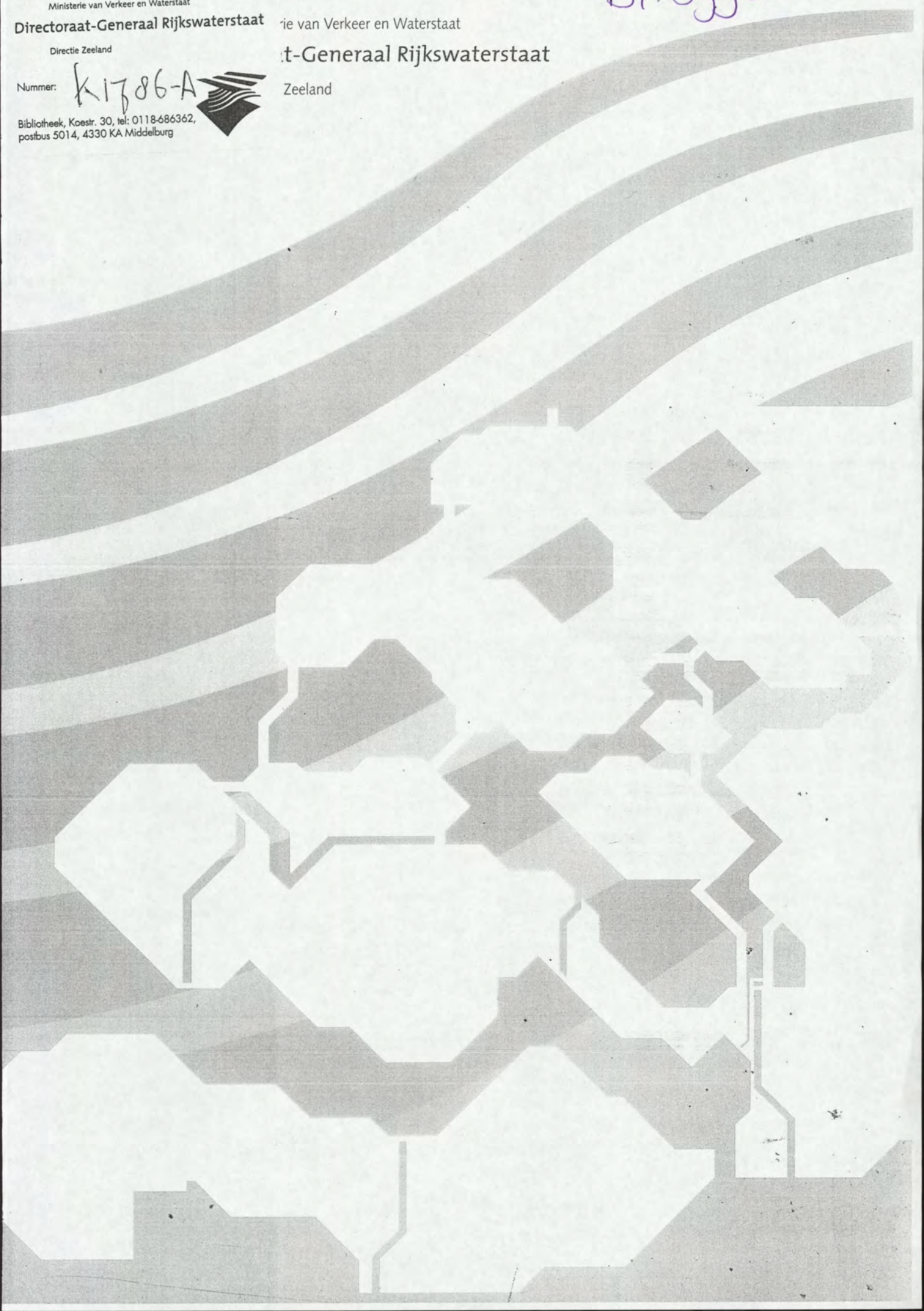


D1:39980



Debietmeting (ADCP)

Mond Westerschelde Raai - 12

1 april 1999

A. DEELRAAI - 1

Meetdienst Zeeland

Notitie

Nummer: ZLMD-99.N.015A

Onderwerp: Meetresultaten
Debietmeting Raai 12-1

Datum: 1 april 1999

Code: 1821M9901

Datum: december 1999

Auteur: Verwerking Hydrografie

Bijlagen: 10

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

1. ALGEMEEN

Ter controle van het stroombeeld in de vaste meetraaien Westerschelde werd op 1 april 1999 een debietmeting uitgevoerd in de monding van de Westerschelde, met name debietraai 12; deelraai - 1 (Oostgat - A)

Voor de situering van de meetraai zie bijlage 1.

De raaigegevens staan vermeld in de bijlage 2.

2. UITVOERING

De meting is uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raai varend werd doorgemeten. Er zijn in totaal 80 metingen uitgevoerd. Bijlage 3 geeft een overzicht van alle gevaren tracks.

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

Meetraai 12-1 is RWSLOD-raai zij 0000.250; opgenomen tijdens de meting.

Het dwarsprofiel is gepresenteerd in bijlage 4.

3. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peilschrijver van Vlissingen, VLIS, lokatienummer 140 uit het Zege-meetnet en is grafisch uitgezet tegen de tijd in bijlage 5. De gemiddelde getijgegevens van Vlissingen staan aangegeven in onderstaande tabel. Deze gegevens zijn ontleend aan de "Gemiddelde Getijkromme 1991.0 uitgegeven door RIKZ (Rijksinstituut voor Kust en Zee).

Waterstanden in meters ten opzichte van n.a.p.			
getij	h.w.	l.w.	tijverschil in m
gemiddeld springtij	2.43	2.04	4.47
gemiddeld getij	2.05	1.81	3.86
gemiddeld doottij	1.55	1.47	3.02

opgetreden getij station Vlissingen				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
01-04-1999	02.20	2.26		
01-04-1999	08.50	-2.37	eb 4.63	1.19948
01-04-1999	14.35	2.35	vloed 4.72	1.22280
01-04-1999	20.55	-2.08	eb 4.43	1.14767

In deze bijlage 5 is een tabel opgenomen met berekende waterstanden op lokatie wstA.
 (midden van de meetraai)

4. WEERSOMSTANDIGHEDEN

Gedurende de meting heerste een zuidoostelijke wind van 5 m/sec. toenemend tot 8 m/sec.
 De windsnelheid en -richting werd gemeten aan de meetopstelling CAWI (Cadzand zege-
 meetnetlokatiernr. 876), en is samen met het verticale getij van Vlissingen uitgezet in bijlage 6
 waarin de meetperiode 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. Bijlage 7.

* Presentatie van de gemeten gegevens per transsect. De gebruikte kleurenschaal is vanwege
 de duidelijkheid per transsect aangepast aan de gemeten snelheden. Ook in deze bijlage 8 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.

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 8 evenals het berekende debiet.

In de getijlijn staat de tijdsperiode van de meting aangegeven.

* Per transcect 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 bijlage 9.

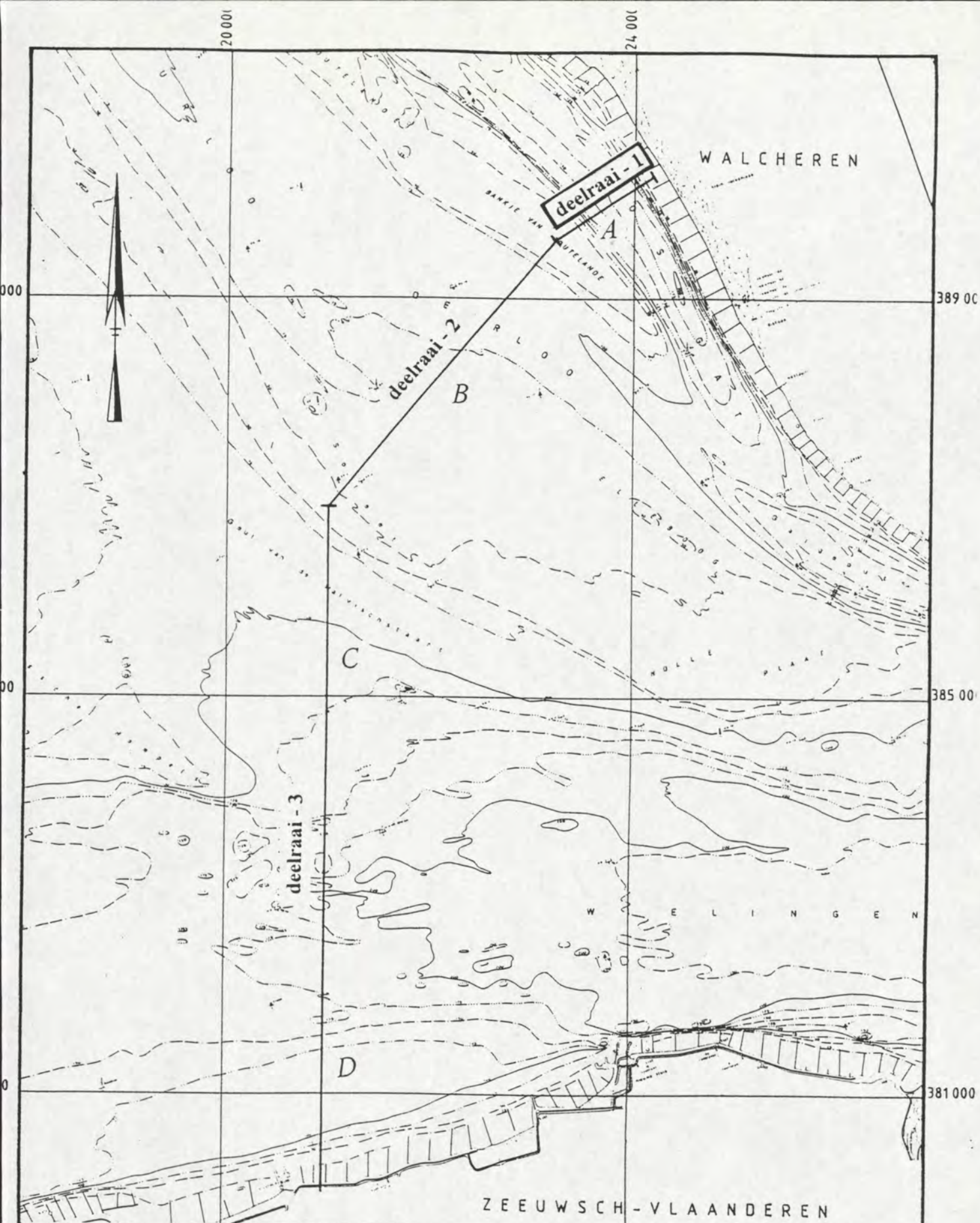
* In de bijlage 10 zijn de gemeten debieten als grafiek tegen de tijd uitgezet en in tabelvorm (10-minuten). Tevens staat vermeld het totale debiet over de eb- en vloedperiode. De totalen zijn herleid naar het gemiddeld getij 1991.0 (tienjarig gemiddelde) van Vlissingen (386 cm) en is losbladig bijgevoegd als aanvulling op de nota GWAO - 89.1004 (H. de Jong)

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)

6. LIJST VAN BIJLAGEN

1. Situering meetraai
2. Raaigegevens
3. Overzicht gevaren tracks
4. Dwarsprofiel
5. Opgetreden getij
6. Wind- en getijgegevens
7. Gevalideerde tracks
8. Gemeten gegevens
9. Ontbonden gegevens
10. Debieten

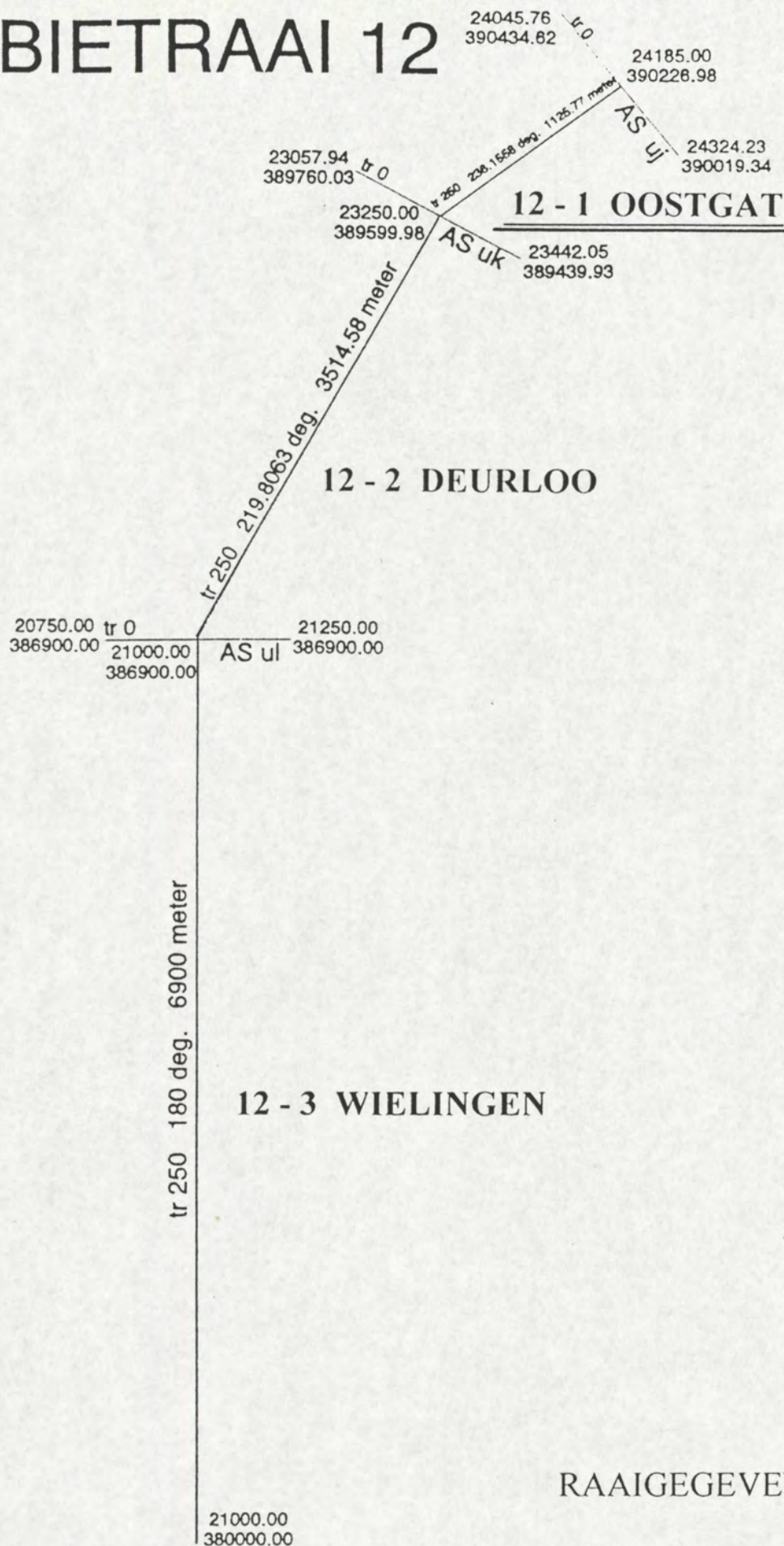


rijkswaterstaat
directie zeeland - meetdienst

Situatie Debietraai - 12

get.		bijl. 1
gec.	code	1821M99.01
gez.	schaal	1 : 50.000
akk.		nr.

DEBIETRAAI 12



Debietraai 12 Deelraai A dd 1 april 1999

ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (M/s)	Geluidssnelheid (M/s)
1	Eb	04:51	04:57	236	4	1480
2		05:03	05:10	56		
3		05:12	05:18	236		
4		05:21	05:27	56		
5		05:28	05:34	236		
6		05:39	05:47	56		
7		05:49	05:55	236		
8		05:59	06:06	56		
9		06:07	06:13	236		
10		06:16	06:24	56		
11		06:31	06:37	236		1478
12		06:40	06:47	56		
13		06:48	06:55	236		
14		06:58	07:04	56		
15		07:06	07:12	236		
16		07:16	07:24	56		
17		07:32	07:38	236		
18		07:41	07:47	56		
19		07:48	07:55	236		
20	Eb	07:57	08:04	56		
21	Kentering	08:05	08:12	236		
22	Kentering	08:14	08:21	56		
23	Vloed	08:26	08:33	236		1477
24		08:40	08:46	56		
25		08:50	08:56	236		
26		08:59	09:06	56		
27		09:10	09:17	236		
28		09:26	09:33	56		
29		09:34	09:40	236		
30		09:43	09:49	56		
31		09:51	09:57	236		
32		10:00	10:07	56		
33		10:10	10:16	236		
34		10:18	10:25	56		
35		10:29	10:36	236		
36		10:39	10:45	56		
37		10:52	10:58	236		1479
38		11:02	11:08	56		
39		11:11	11:17	236		
40		11:20	11:28	56		
41		11:31	11:37	236		
42		11:40	11:46	56		
43		11:49	11:55	236		
44		11:59	12:06	56		
45		12:10	12:16	236		
46	Vloed	12:20	12:26	56	4	1479

Debietraai 12 Deelraai A dd 1 april 1999

ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (M/s)	Geluidssnelheid (M/s)
47	Vloed	12:28	12:34	236	4	1479
48		12:37	12:43	56		
49		12:44	12:50	236		
50		12:53	12:59	56		
51		13:00	13:06	236		
52		13:13	13:19	56		
53		13:22	13:28	236		
54		13:37	13:46	56		1481
55		13:46	13:53	236		
56		13:56	14:05	56		
57		14:06	14:12	236		
58		14:14	14:20	56		
59		14:21	14:28	236		
60		14:30	14:35	56		
61	Vloed	14:37	14:42	236		
62	Kentering	14:51	14:58	56		
63	Eb	15:01	15:07	236		
64		15:10	15:15	56		
65		15:18	15:24	236		
66		15:28	15:35	56		
67		15:36	15:43	236		
68		15:45	15:52	56		
69		15:57	16:04	236		
70		16:07	16:15	56		
71		16:17	16:23	236		
72		16:27	16:34	56		
73		16:35	16:42	236		
74		16:49	16:56	56		
75		16:58	17:06	236		
76		17:08	17:15	56		
77		17:17	17:24	236		
78		17:26	17:32	56		
79		17:35	17:42	236		
80	Eb	17:43	17:48	56	4	1480

00STGAT (A)

afstand in meters t.o.v. het nulpunt

1000

500

0

n.a.p.

20

40

60

80

100

120

140

160

180

200

220

240

260

280

300

diepte in dm. t.o.v. n.a.p.

doorstroomoppervlak NAP = 12.868 m

rijkswaterstaat

directie zeeland - meetdienst zeeland

Debietraai - 12 deelraai - 1

1 april 1999

bijl. 4

code 1821M99.01

schaal 5.000 / 200

nr.

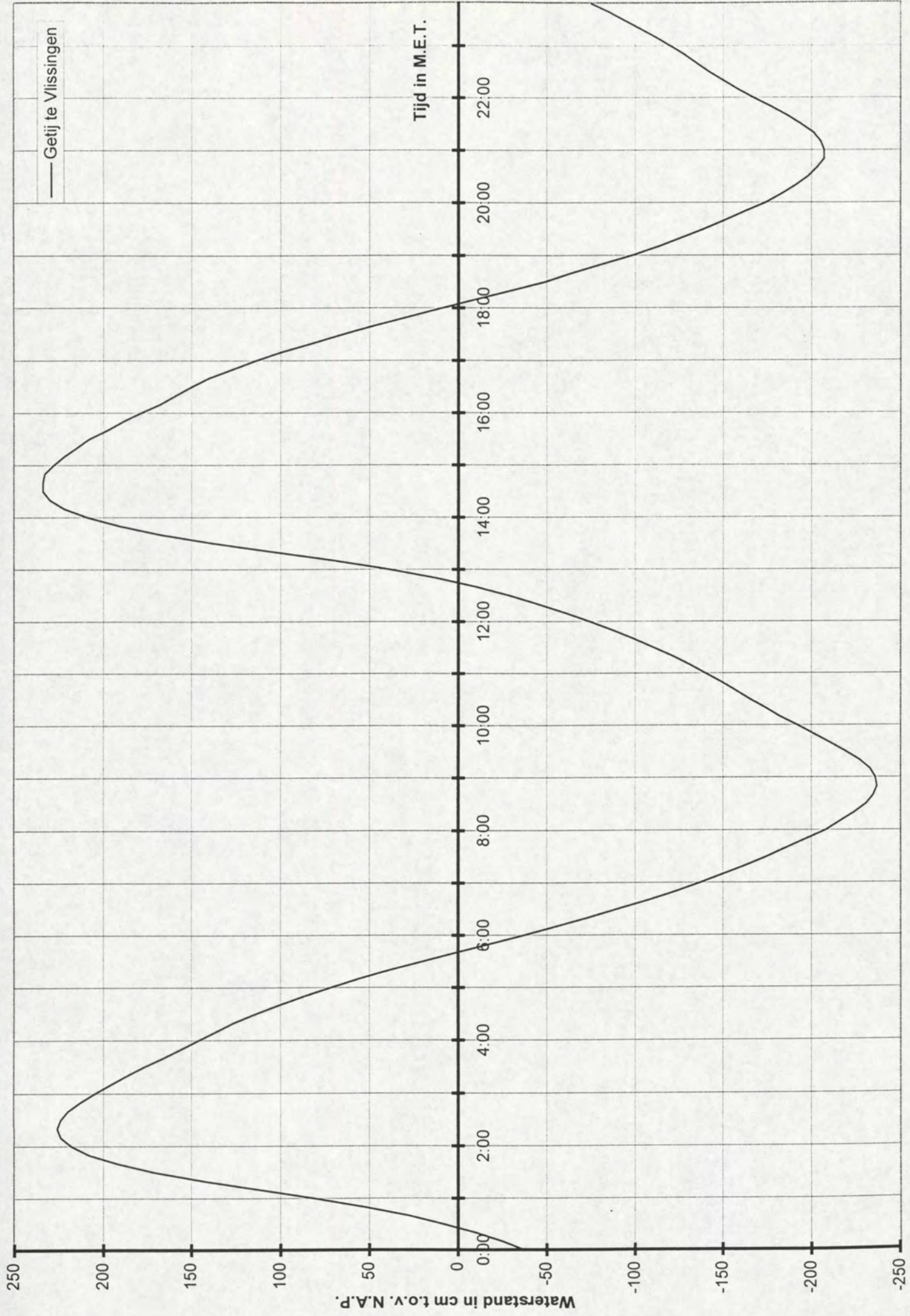
get.

gec.

gez.

akk

5. Opgetreden getij



do 01-apr-1999

VLIS WTr2 1 [cm/NAP]

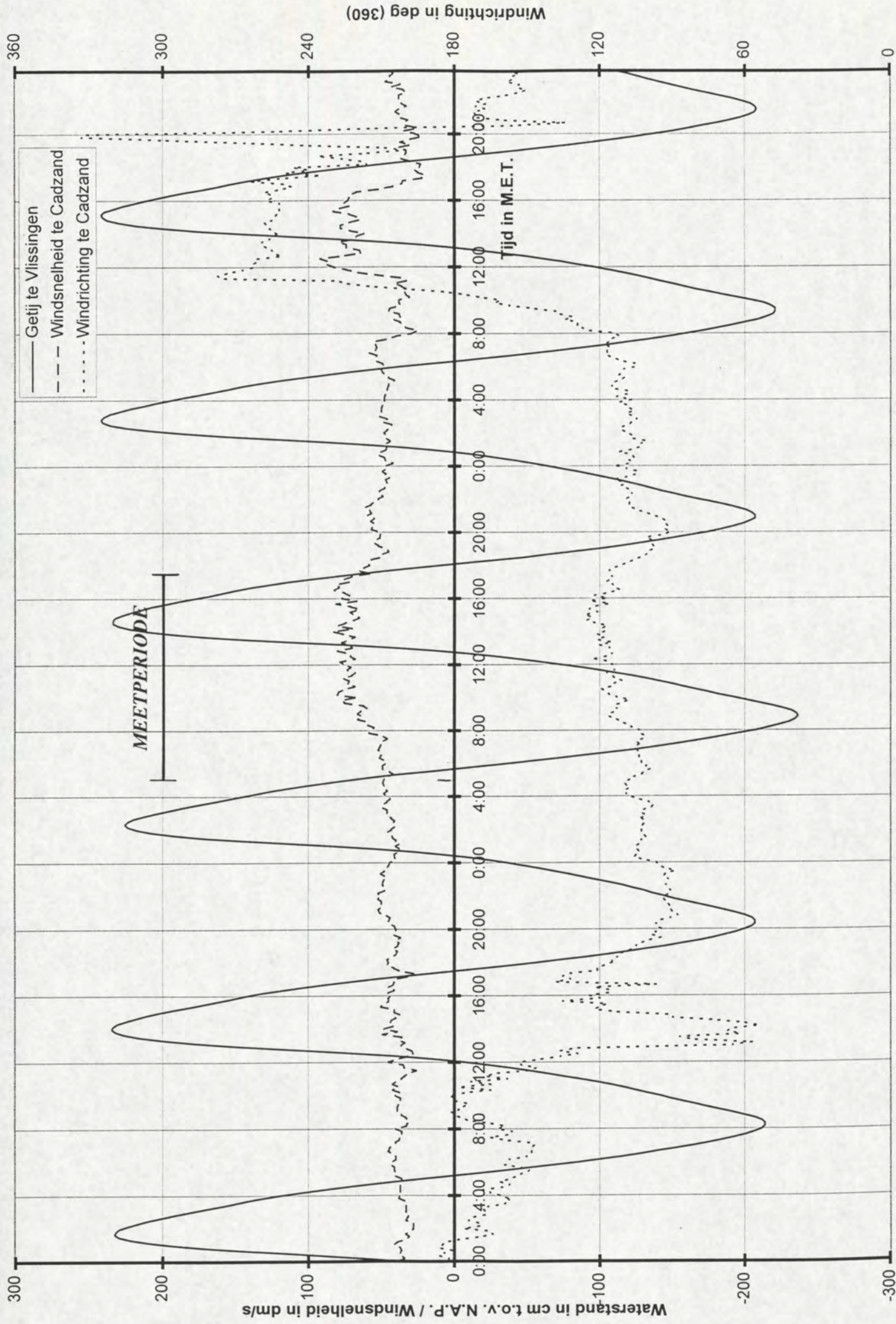
gevalideerde waterstand RMI

MET	:00	:10	:20	:30	:40	:50
00:	-37	-25	-10	8	28	53
01:	81	112	143	171	192	208
02:	218	224	226	224	220	213
03:	205	196	187	177	166	156
04:	146	136	126	114	101	87
05:	72	56	39	20	1	-18
06:	-37	-55	-73	-90	-107	-123
07:	-137	-150	-163	-175	-186	-197
08:	-208	-216	-224	-231	-235	-237
09:	-236	-233	-227	-219	-210	-201
10:	-192	-182	-174	-165	-157	-149
11:	-140	-131	-121	-110	-99	-87
12:	-74	-60	-45	-29	-10	12
13:	39	69	103	137	167	191
14:	209	222	230	234	234	233
15:	228	222	215	208	198	189
16:	179	168	159	150	140	127
17:	114	99	82	65	47	28
18:	9	-10	-30	-49	-64	-81
19:	-98	-113	-126	-139	-151	-162
20:	-174	-183	-191	-198	-203	-207
21:	-207	-205	-201	-194	-186	-177
22:	-167	-158	-150	-142	-135	-128
23:	-120	-112	-103	-94	-85	-75

waterstanden lokatie wstA
x= 23720. y= 389920.

		0	10	20	30	40	50
19990401	0000	-30	-17	0	21	45	73
	0100	102	128	153	172	186	197
	0200	202	204	202	198	194	187
	0300	181	173	166	157	147	137
	0400	125	114	102	89	75	61
	0500	46	30	13	-3	-19	-36
	0600	-54	-70	-87	-102	-119	-133
	0700	-148	-162	-175	-187	-197	-206
	0800	-213	-219	-222	-224	-224	-221
	0900	-216	-211	-204	-199	-191	-183
	1000	-176	-168	-161	-152	-144	-138
	1100	-129	-122	-112	-102	-92	-80
	1200	-67	-52	-35	-16	6	32
	1300	63	94	124	151	173	190
	1400	201	209	213	214	214	210
	1500	207	200	194	187	180	171
	1600	161	149	138	126	114	100
	1700	87	72	56	39	24	8
	1800	-9	-26	-42	-58	-74	-90
	1900	-104	-119	-133	-146	-157	-167
	2000	-176	-182	-187	-189	-190	-189
	2100	-187	-182	-177	-170	-163	-156
	2200	-149	-142	-136	-129	-122	-115
	2300	-109	-101	-95	-86	-77	-68

6. Wind- en getijgegevens



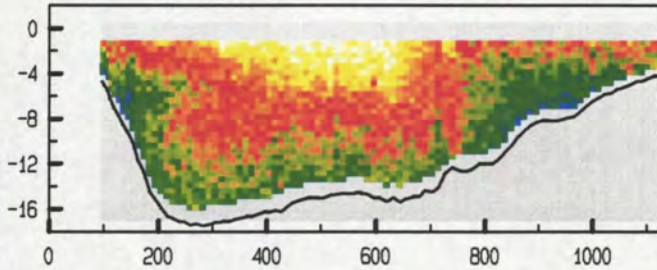
7. Gevalideerde tracks

Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

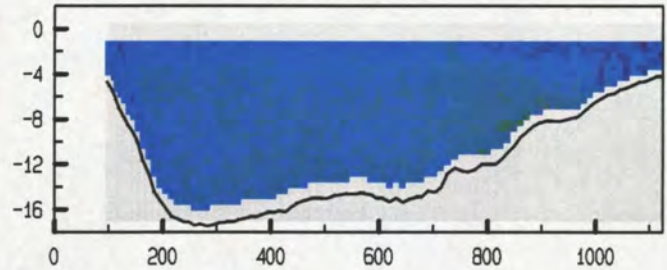
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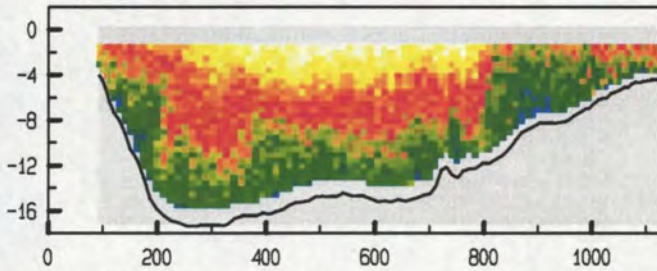
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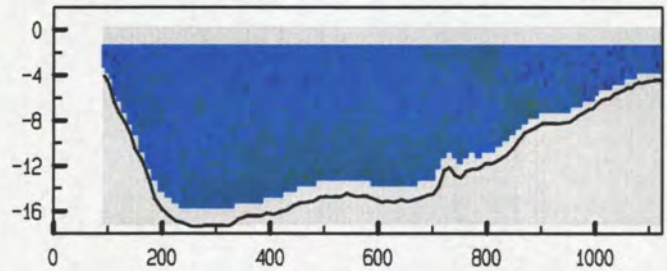
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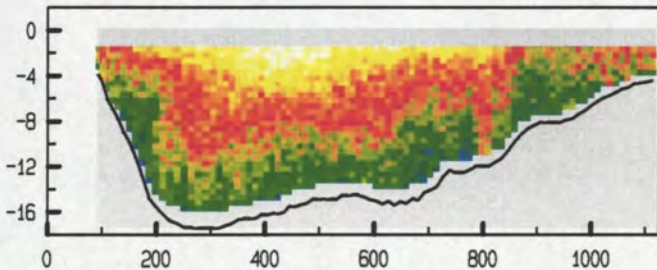
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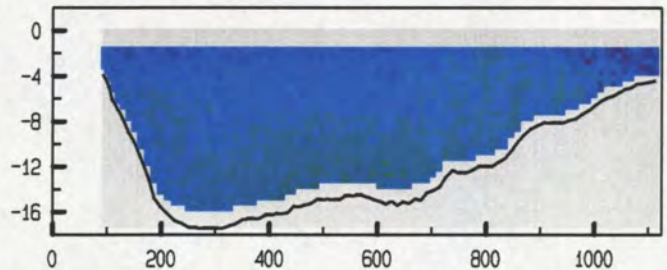
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tijd: 0512 - 0518



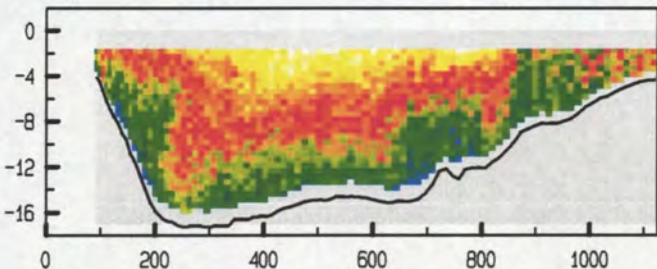
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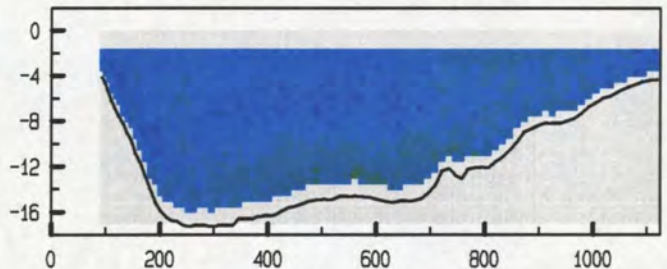
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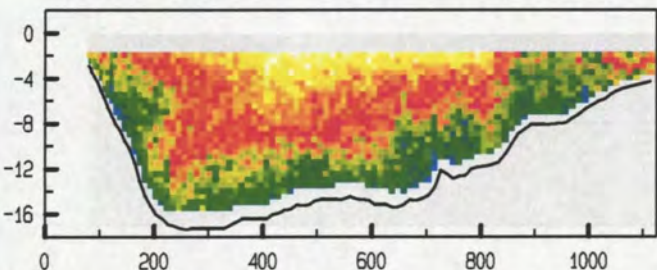
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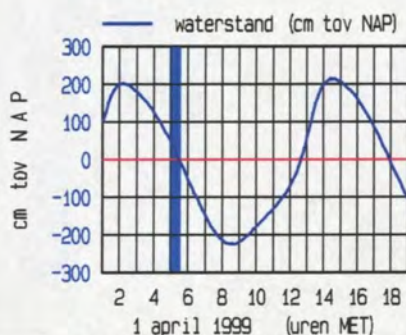
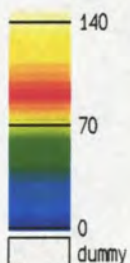
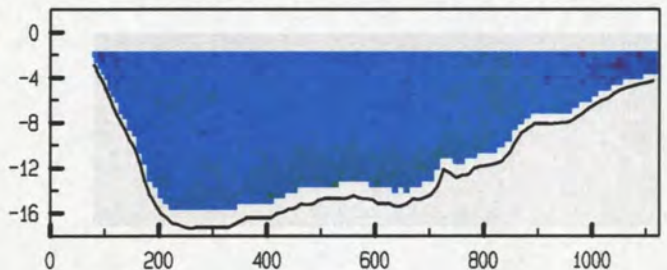
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tijd: 0528 - 0534



meetgebied

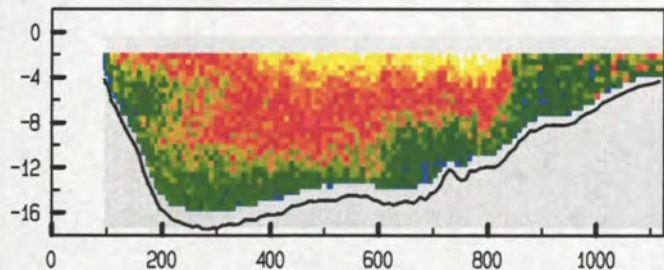


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

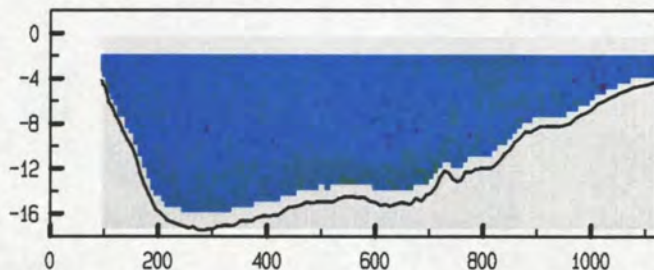
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tijd: 0539 - 0547



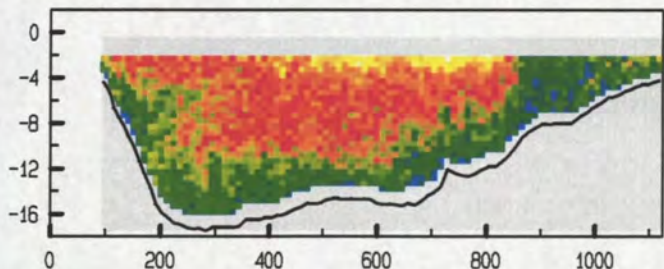
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tijd: 0539 - 0547



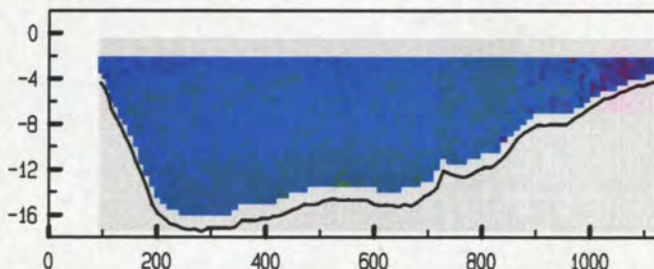
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tijd: 0549 - 0555



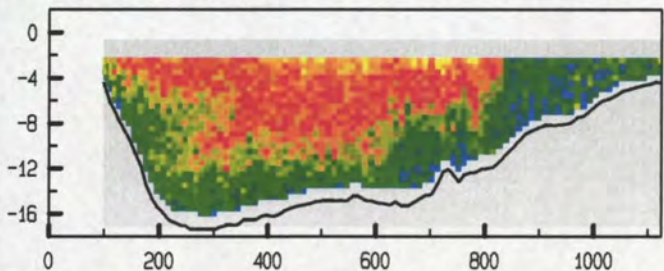
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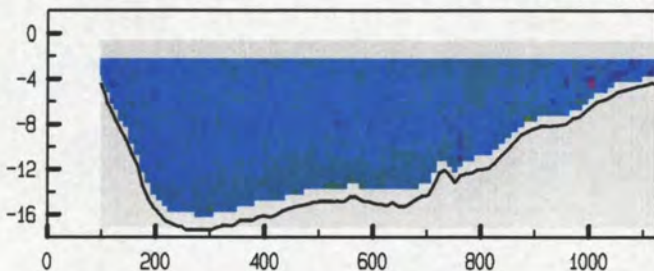
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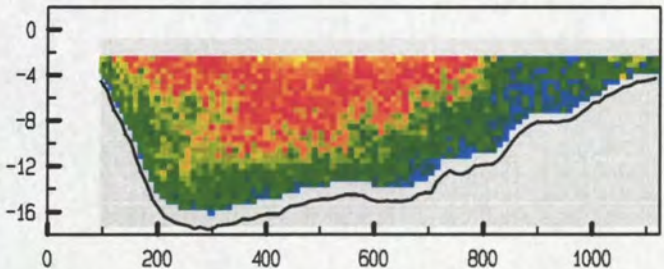
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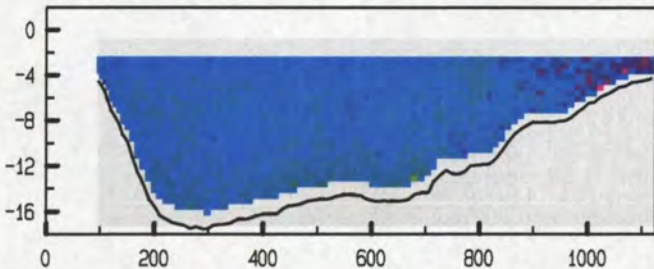
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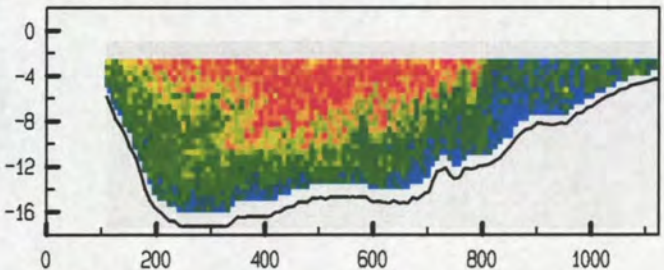
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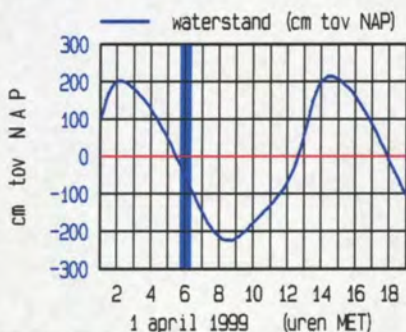
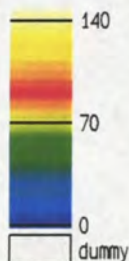
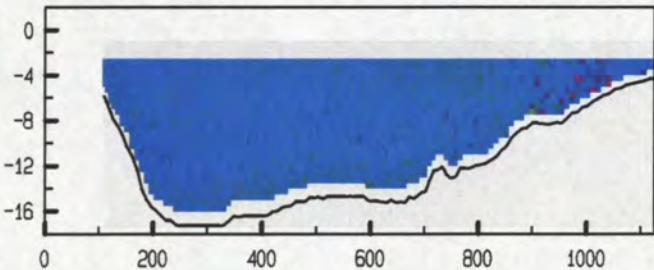
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tijd: 0616 - 0624

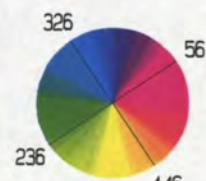


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tijd: 0616 - 0624



meetgebied

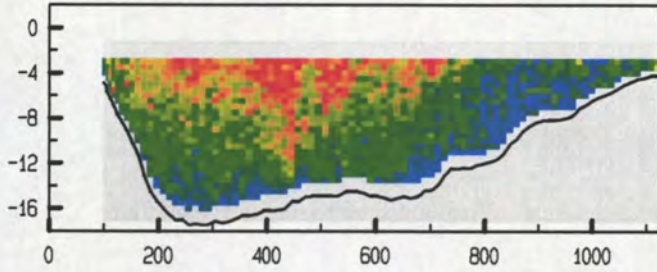


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

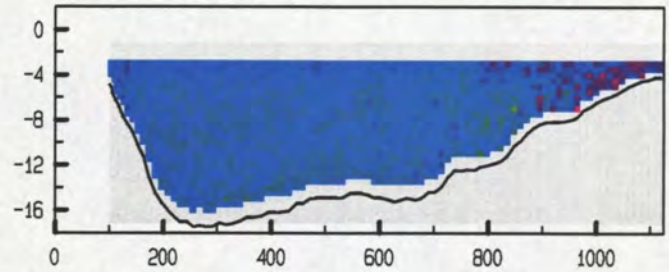
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tijd: 0631 - 0637



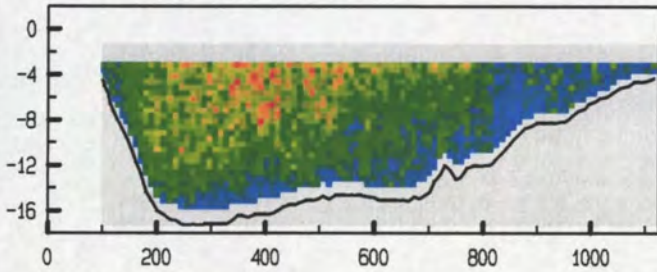
adcfile: 12DA011A.val

tijd: 0631 - 0637



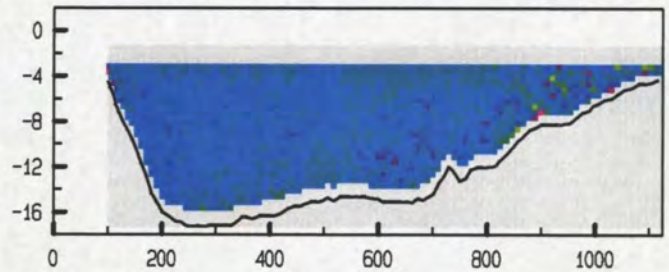
adcfile: 12DA012A.val

tijd: 0640 - 0647



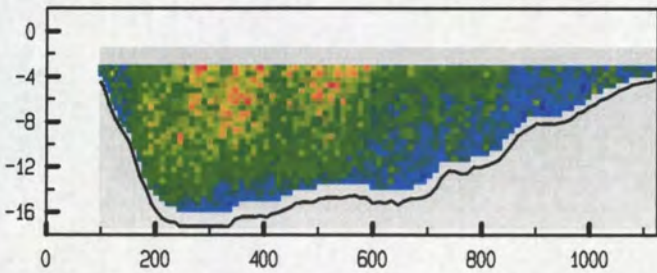
adcfile: 12DA012A.val

tijd: 0640 - 0647



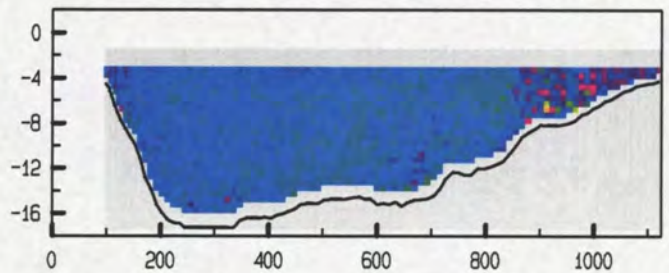
adcfile: 12DA013A.val

tijd: 0648 - 0655



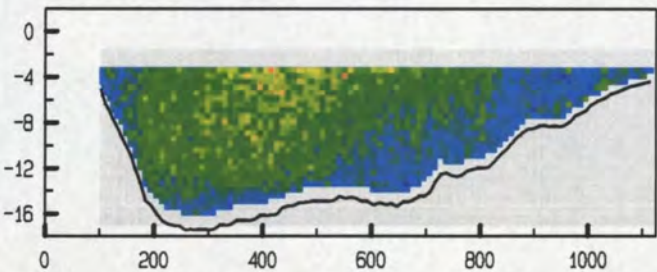
adcfile: 12DA013A.val

tijd: 0648 - 0655



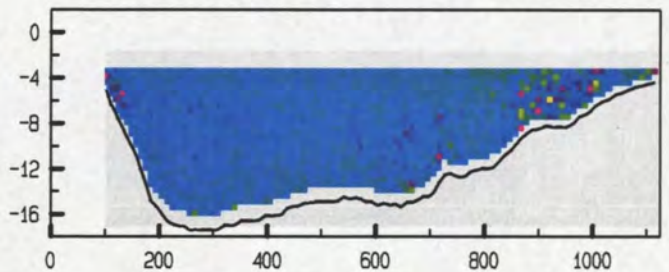
adcfile: 12DA014A.val

tijd: 0658 - 0704



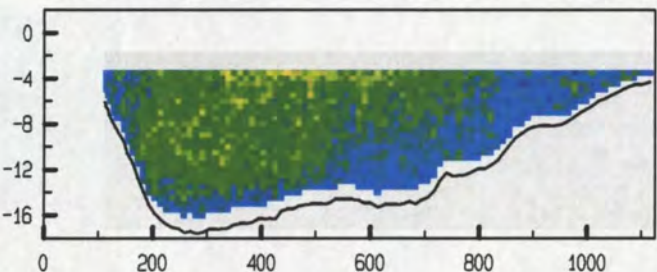
adcfile: 12DA014A.val

tijd: 0658 - 0704



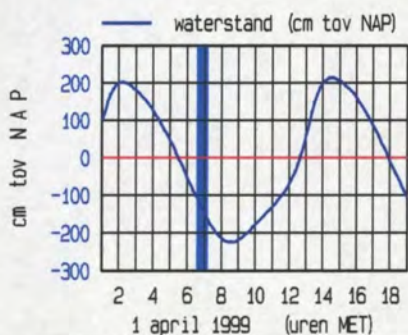
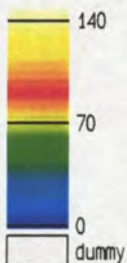
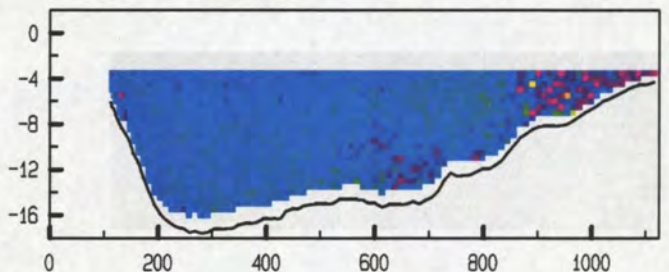
adcfile: 12DA015A.val

tijd: 0706 - 0712

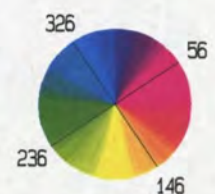
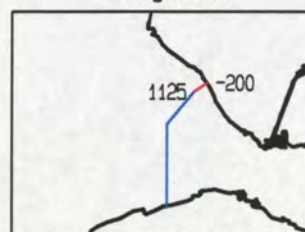


adcfile: 12DA015A.val

tijd: 0706 - 0712



meetgebied

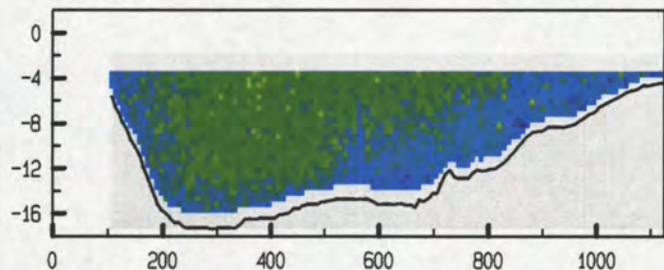


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

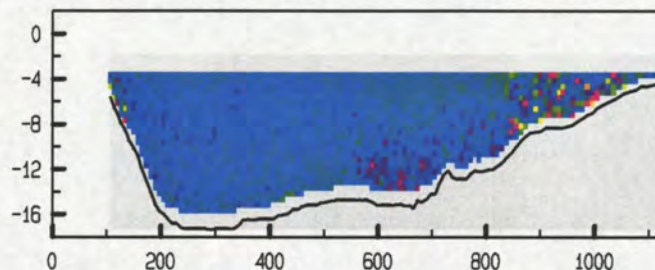
adcpfile: 12DA016A.val

tijd: 0716 - 0724



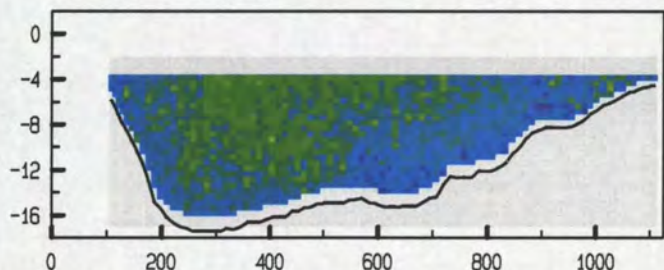
adcpfile: 12DA016A.val

tijd: 0716 - 0724



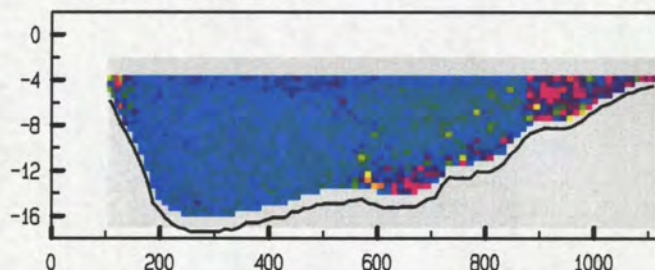
adcpfile: 12DA017A.val

tijd: 0732 - 0738



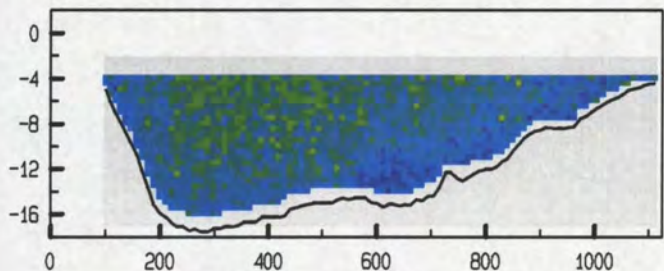
adcpfile: 12DA017A.val

tijd: 0732 - 0738



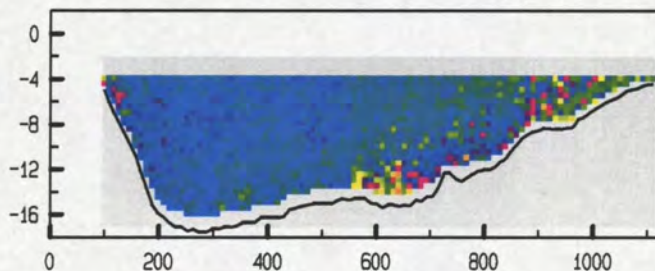
adcpfile: 12DA018A.val

tijd: 0741 - 0747



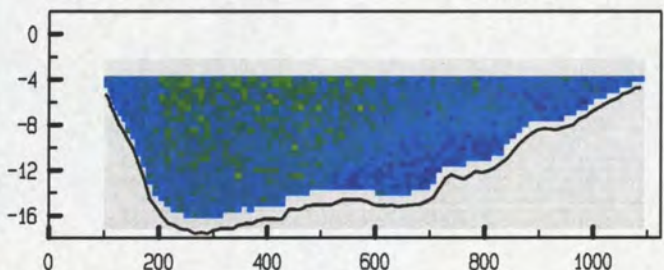
adcpfile: 12DA018A.val

tijd: 0741 - 0747



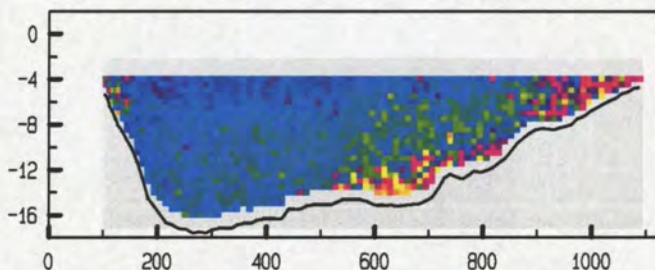
adcpfile: 12DA019A.val

tijd: 0748 - 0755



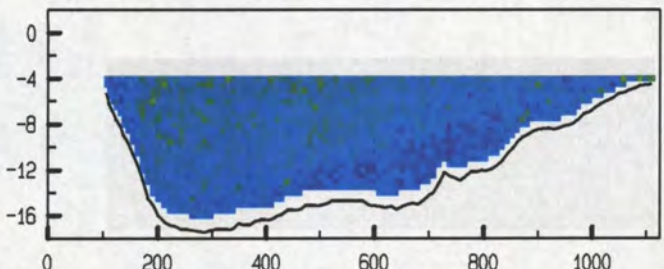
adcpfile: 12DA019A.val

tijd: 0748 - 0755



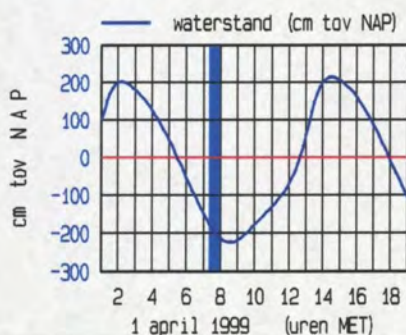
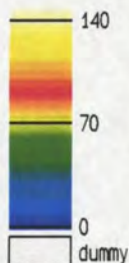
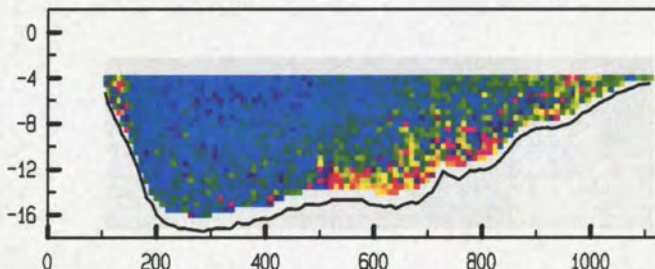
adcpfile: 12DA020A.val

tijd: 0757 - 0804

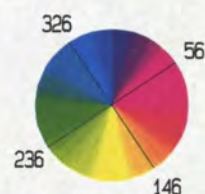
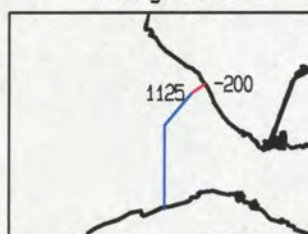


adcpfile: 12DA020A.val

tijd: 0757 - 0804



meetgebied

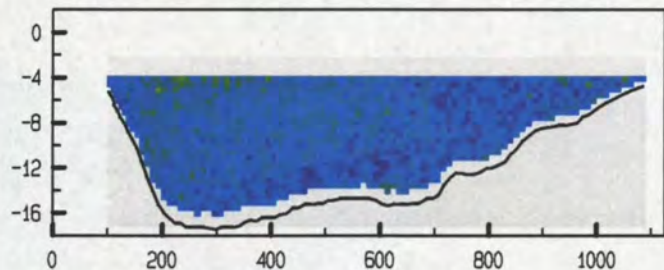


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

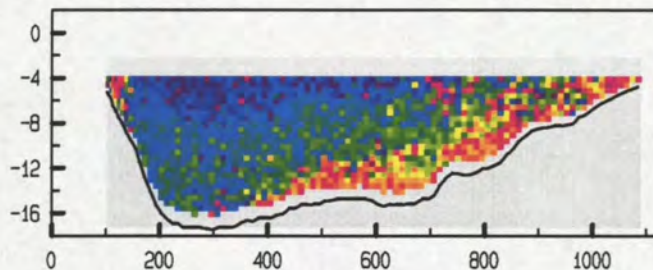
adcpfile: 12DA021A.val

tijd: 0805 - 0812



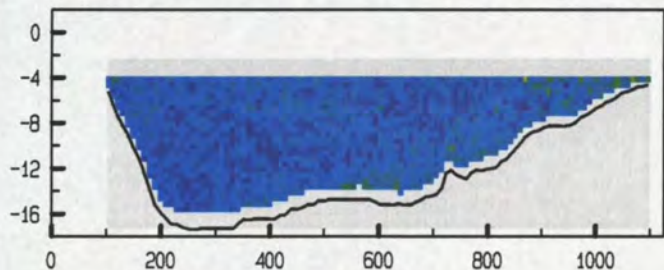
adcpfile: 12DA021A.val

tijd: 0805 - 0812



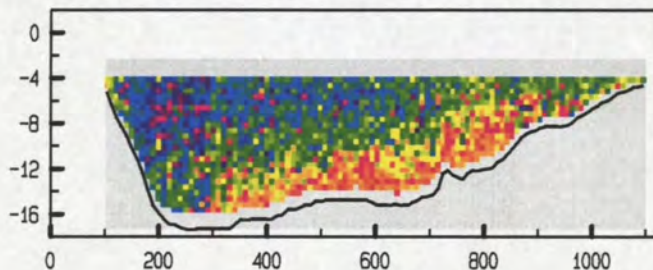
adcpfile: 12DA022A.val

tijd: 0814 - 0821



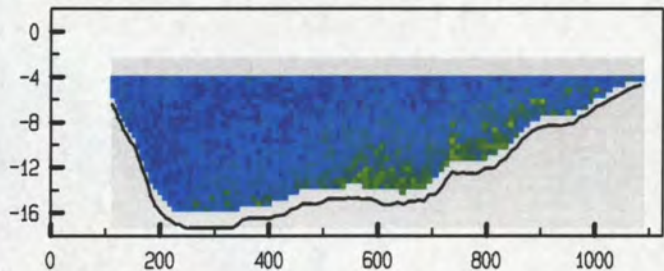
adcpfile: 12DA022A.val

tijd: 0814 - 0821



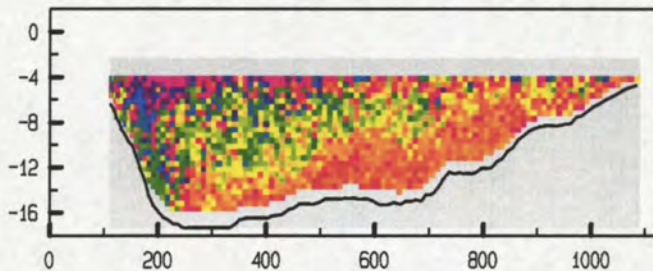
adcpfile: 12DA023A.val

tijd: 0826 - 0833



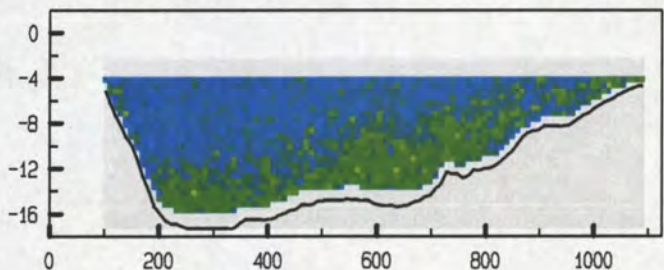
adcpfile: 12DA023A.val

tijd: 0826 - 0833



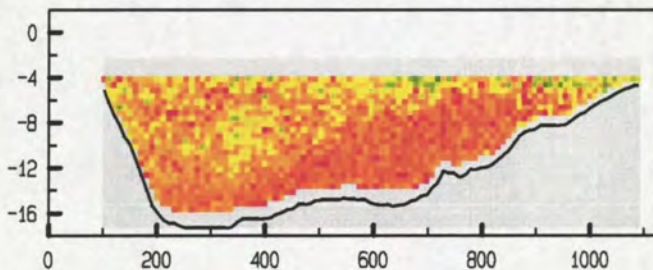
adcpfile: 12DA024A.val

tijd: 0840 - 0846



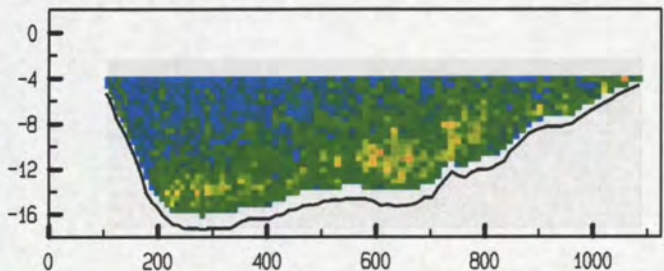
adcpfile: 12DA024A.val

tijd: 0840 - 0846



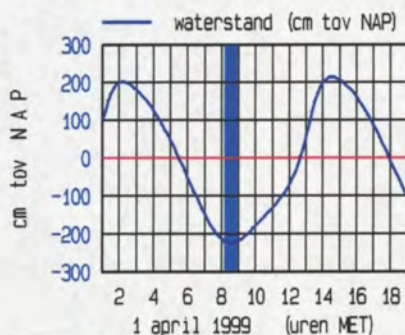
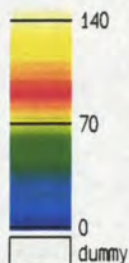
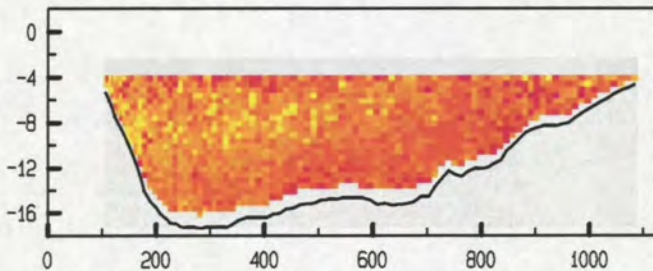
adcpfile: 12DA025A.val

tijd: 0850 - 0856

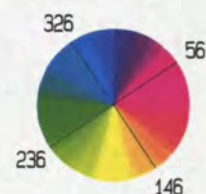
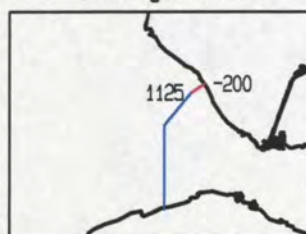


adcpfile: 12DA025A.val

tijd: 0850 - 0856



meetgebied

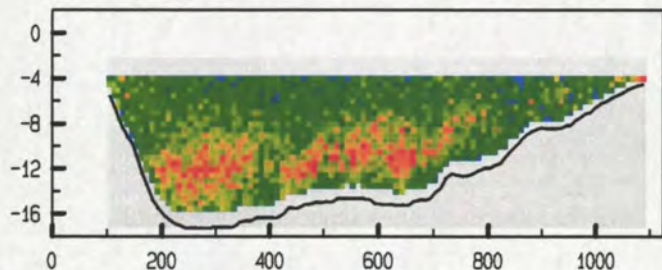


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

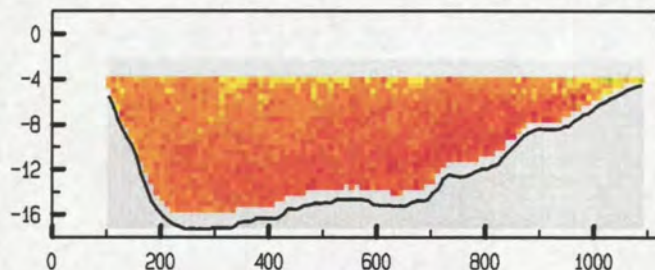
adcpfile: 12DA026A.val

tijd: 0859 - 0906



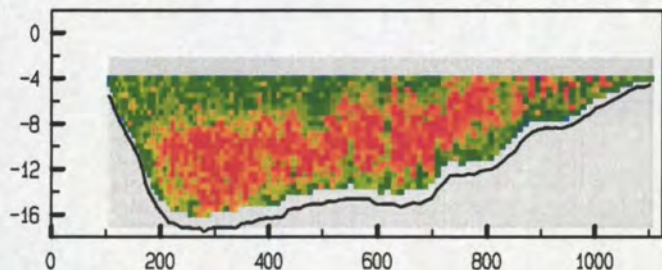
adcpfile: 12DA026A.val

tijd: 0859 - 0906



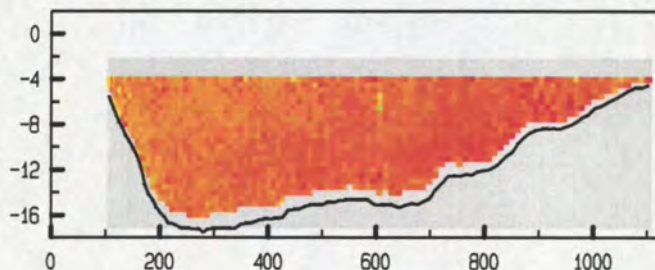
adcpfile: 12DA027A.val

tijd: 0910 - 0917



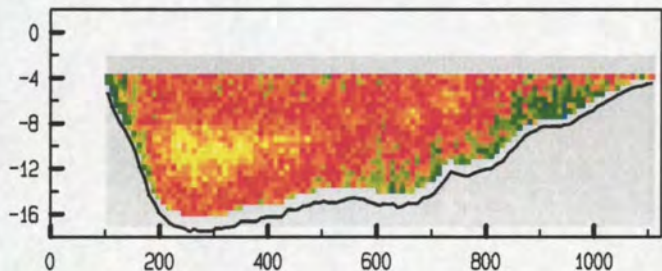
adcpfile: 12DA027A.val

tijd: 0910 - 0917



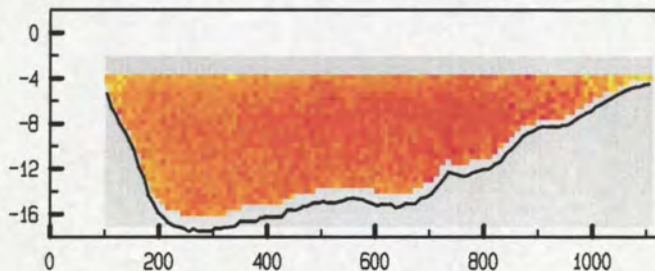
adcpfile: 12DA028A.val

tijd: 0926 - 0933



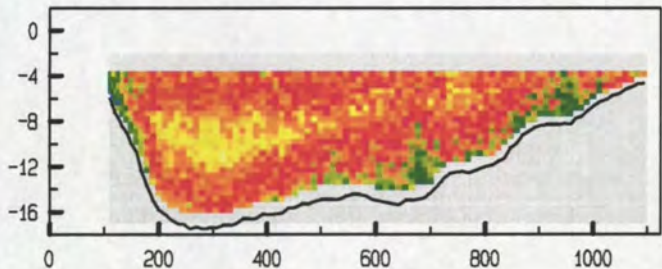
adcpfile: 12DA028A.val

tijd: 0926 - 0933



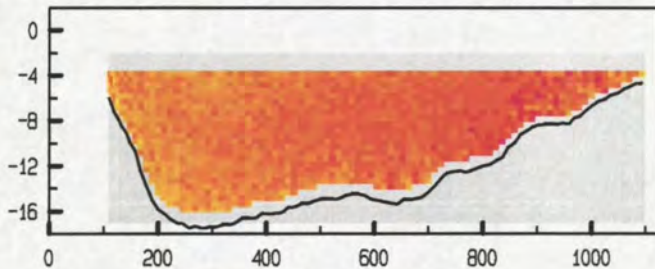
adcpfile: 12DA029A.val

tijd: 0934 - 0940



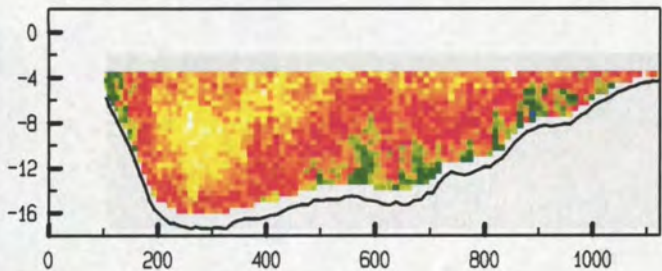
adcpfile: 12DA029A.val

tijd: 0934 - 0940



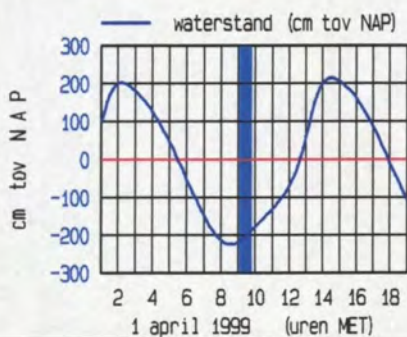
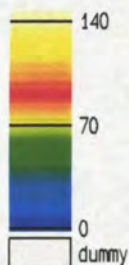
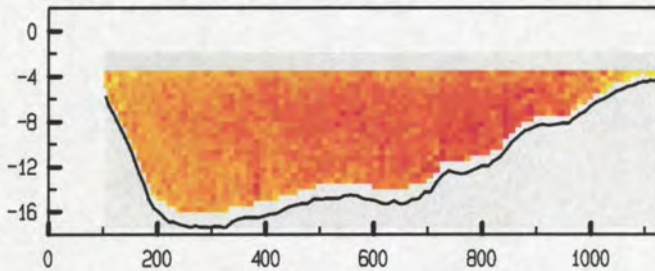
adcpfile: 12DA030A.val

tijd: 0943 - 0949

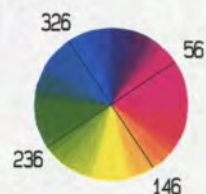


adcpfile: 12DA030A.val

tijd: 0943 - 0949



meetgebied

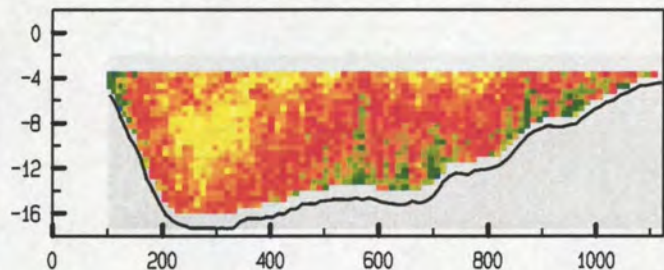


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

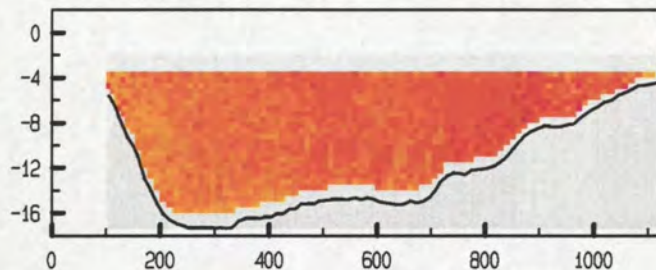
adcpfile: 12DA031A.val

tijd: 0951 - 0957



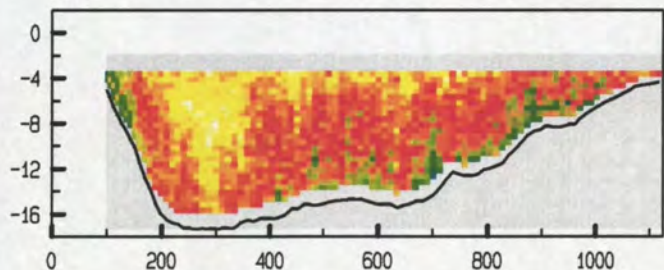
adcpfile: 12DA031A.val

tijd: 0951 - 0957



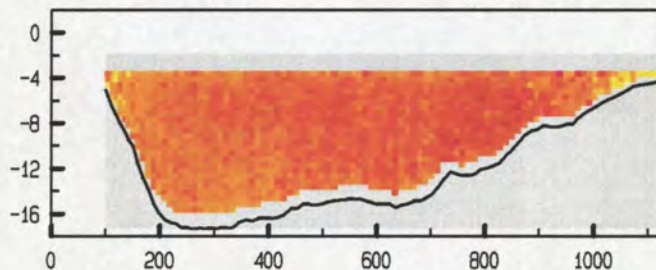
adcpfile: 12DA032A.val

tijd: 1000 - 1007



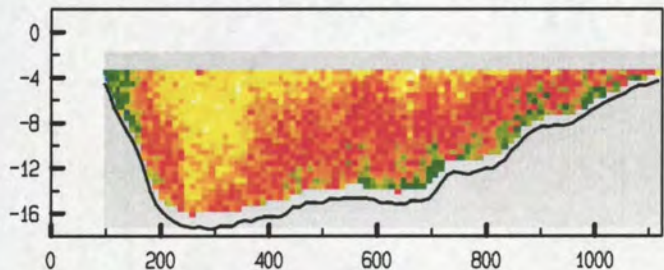
adcpfile: 12DA032A.val

tijd: 1000 - 1007



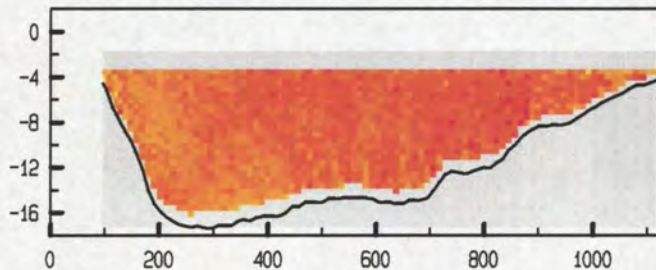
adcpfile: 12DA033A.val

tijd: 1010 - 1016



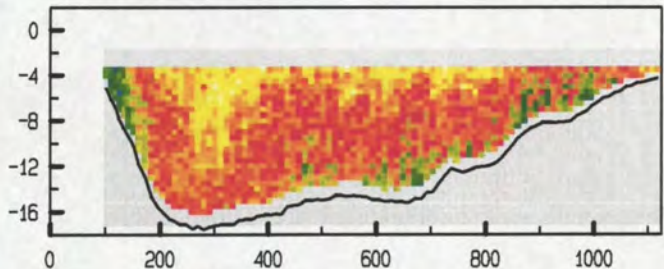
adcpfile: 12DA033A.val

tijd: 1010 - 1016



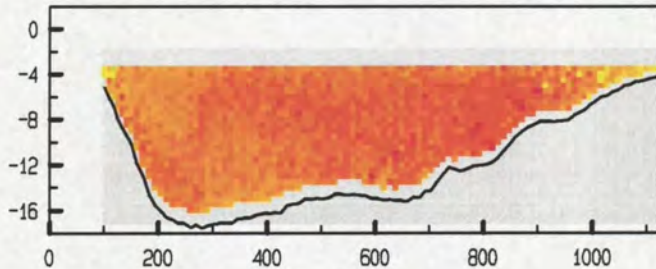
adcpfile: 12DA034A.val

tijd: 1018 - 1025



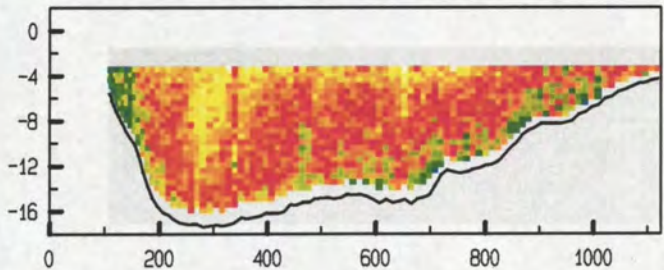
adcpfile: 12DA034A.val

tijd: 1018 - 1025



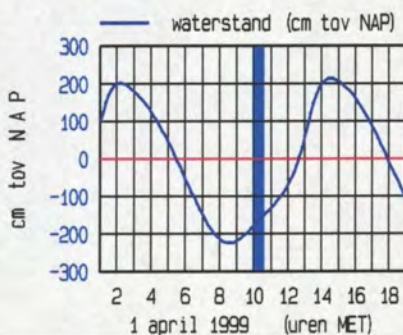
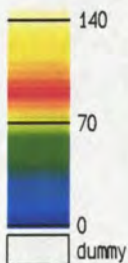
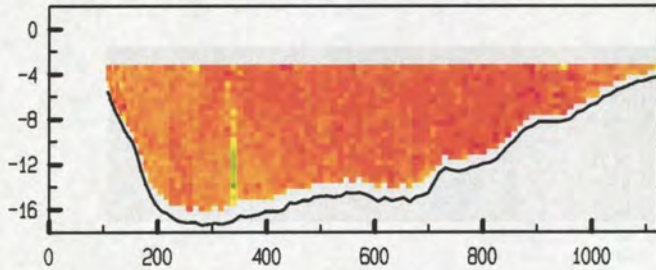
adcpfile: 12DA035A.val

tijd: 1029 - 1036

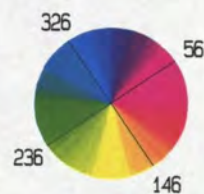
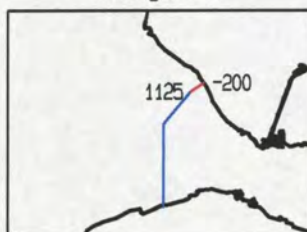


adcpfile: 12DA035A.val

tijd: 1029 - 1036



meetgebied

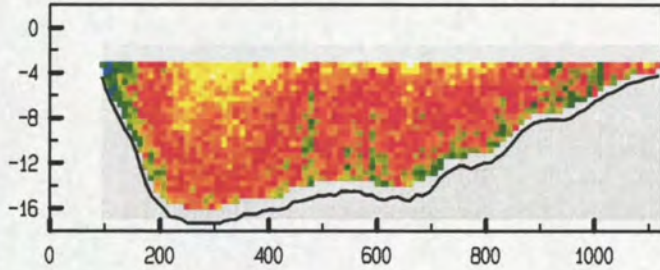


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

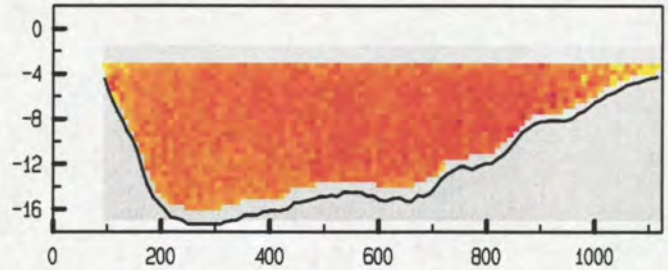
adcpfile : 12DA036A.val

tijd : 1039 - 1045



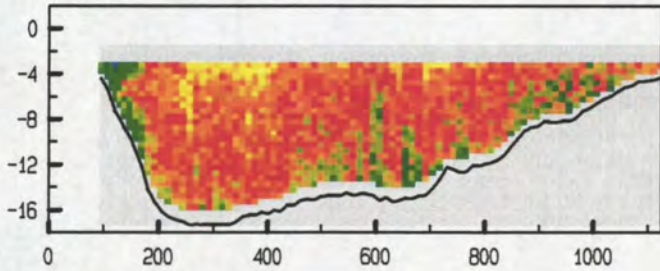
adcpfile : 12DA036A.val

tijd : 1039 - 1045



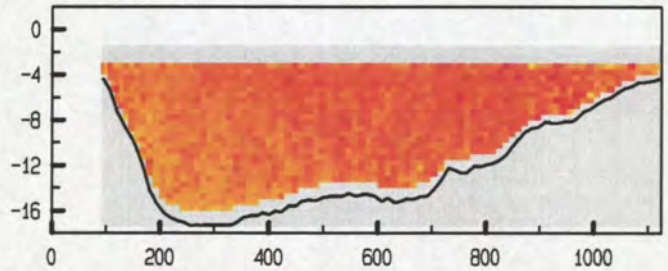
adcpfile : 12DA037A.val

tijd : 1052 - 1058



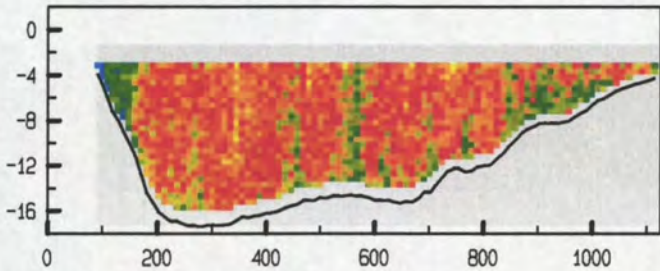
adcpfile : 12DA037A.val

tijd : 1052 - 1058



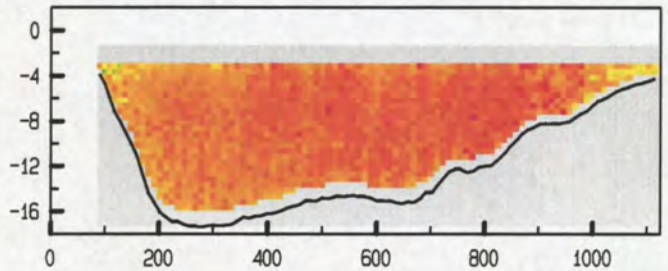
adcpfile : 12DA038A.val

tijd : 1102 - 1108



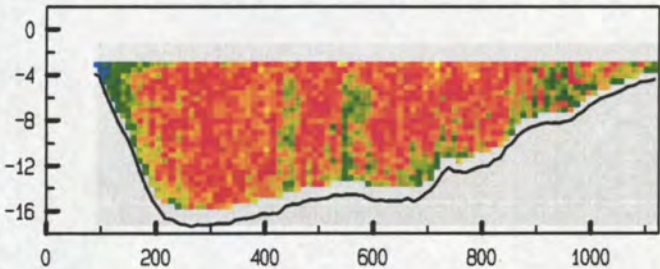
adcpfile : 12DA038A.val

tijd : 1102 - 1108



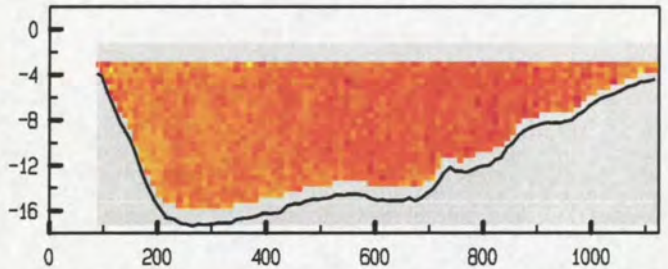
adcpfile : 12DA039A.val

tijd : 1111 - 1117



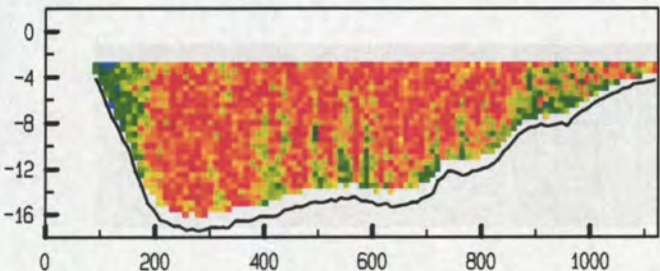
adcpfile : 12DA039A.val

tijd : 1111 - 1117



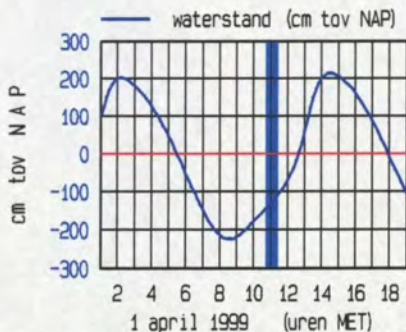
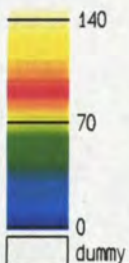
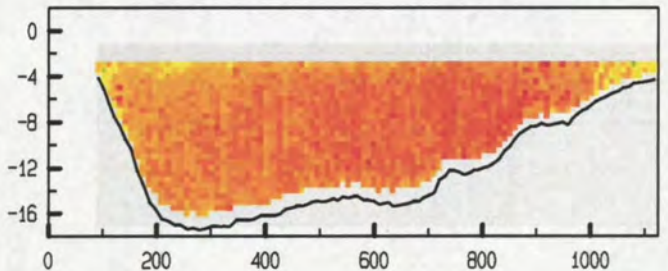
adcpfile : 12DA040A.val

tijd : 1120 - 1128

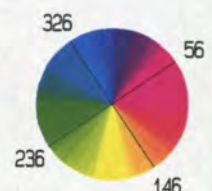
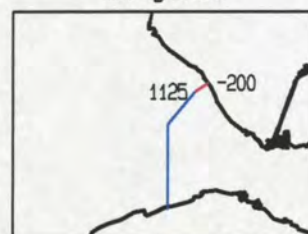


adcpfile : 12DA040A.val

tijd : 1120 - 1128



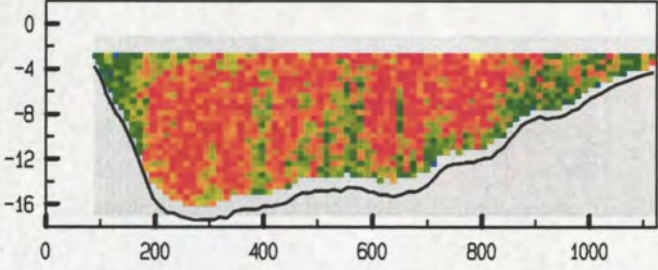
meetgebied



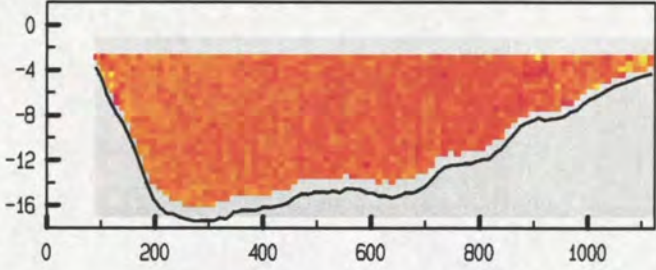
Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

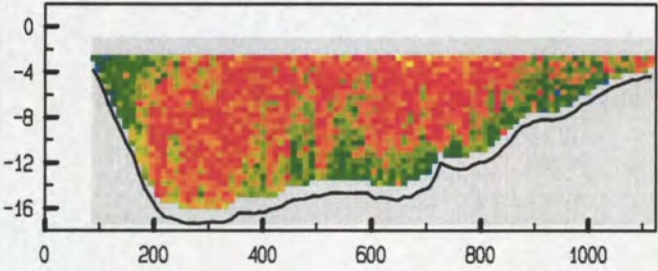
adcpfile : 12DA041A.val tijd : 1131 - 1137



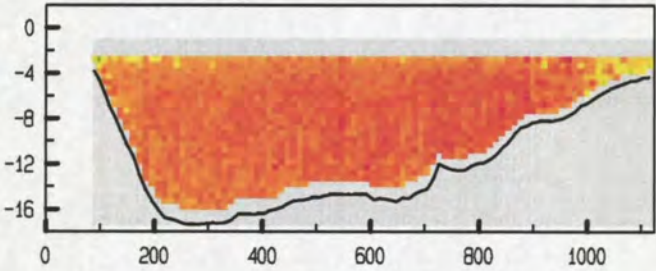
adcpfile : 12DA041A.val tijd : 1131 - 1137



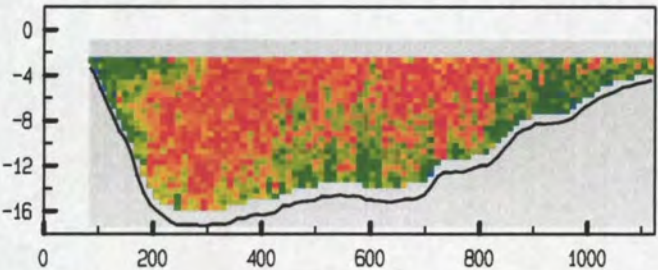
adcpfile : 12DA042A.val tijd : 1140 - 1146



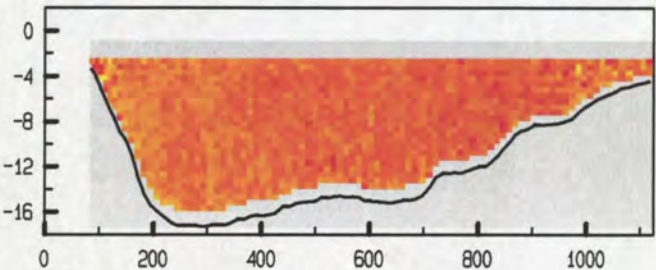
adcpfile : 12DA042A.val tijd : 1140 - 1146



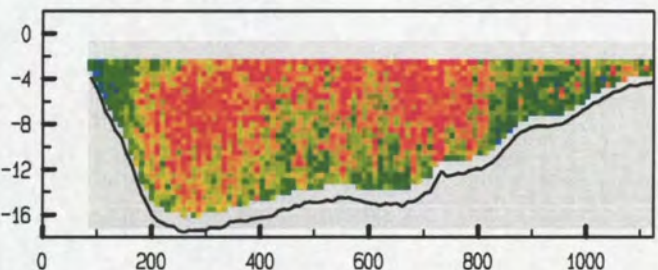
adcpfile : 12DA043A.val tijd : 1149 - 1155



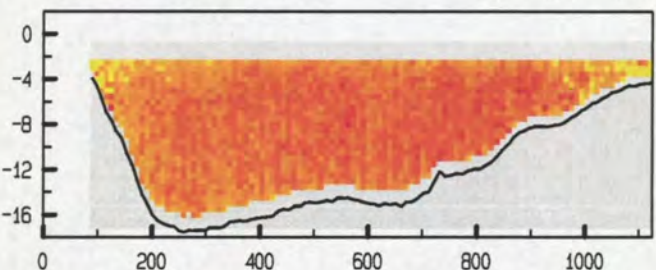
adcpfile : 12DA043A.val tijd : 1149 - 1155



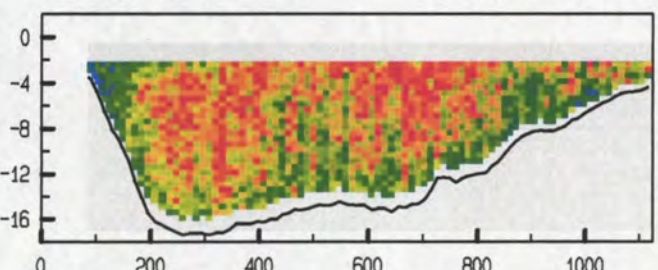
adcpfile : 12DA044A.val tijd : 1159 - 1206



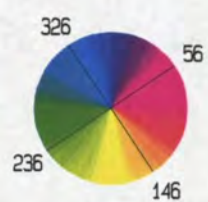
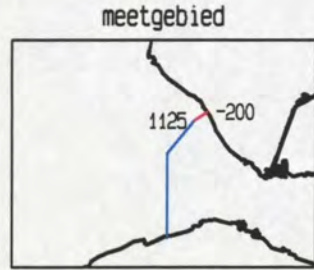
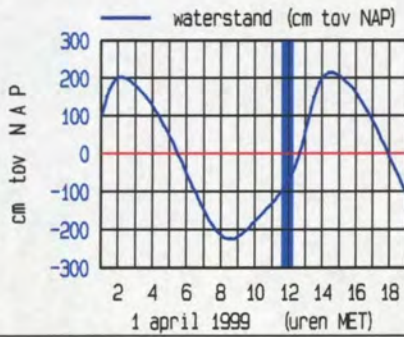
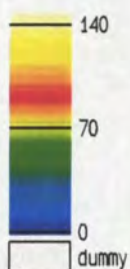
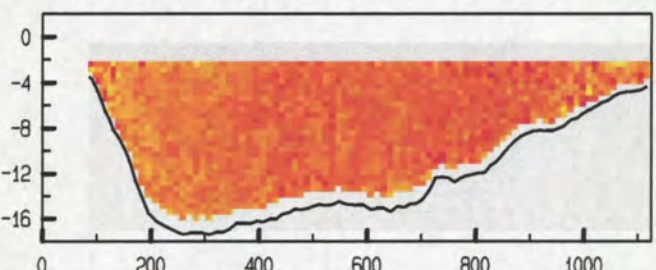
adcpfile : 12DA044A.val tijd : 1159 - 1206



adcpfile : 12DA045A.val tijd : 1210 - 1216



adcpfile : 12DA045A.val tijd : 1210 - 1216

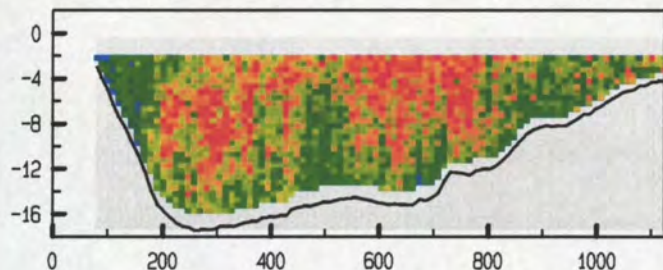


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

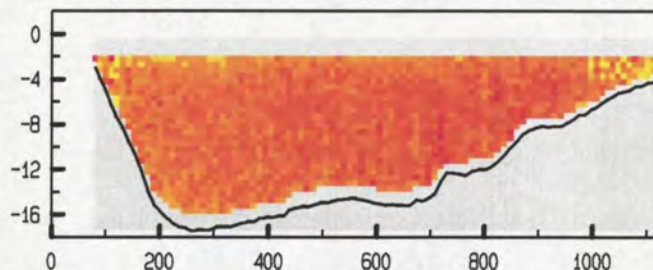
adcpfile: 12DA046A.val

tijd: 1220 - 1226



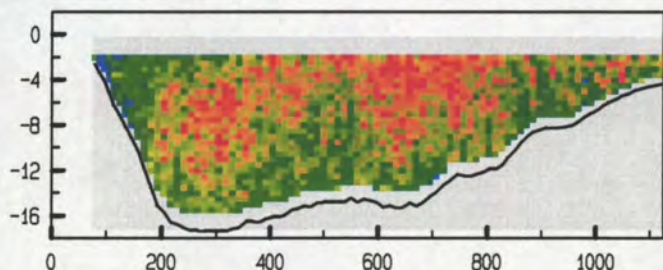
adcpfile: 12DA046A.val

tijd: 1220 - 1226



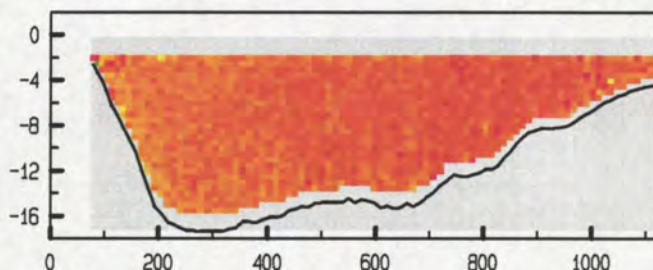
adcpfile: 12DA047A.val

tijd: 1228 - 1234



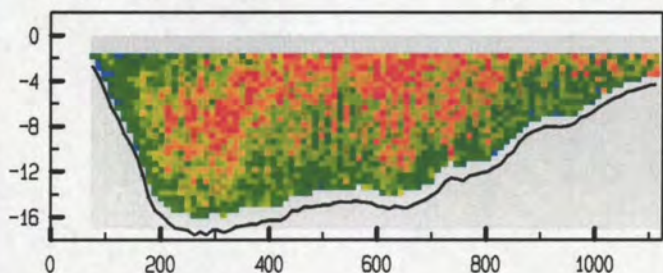
adcpfile: 12DA047A.val

tijd: 1228 - 1234



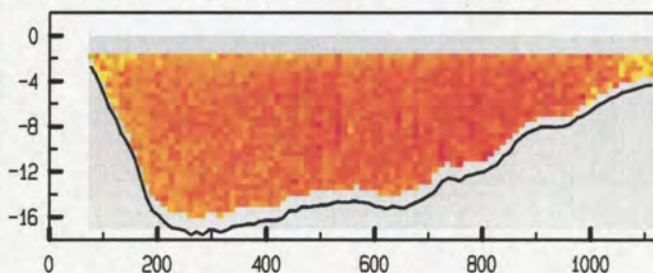
adcpfile: 12DA048A.val

tijd: 1237 - 1243



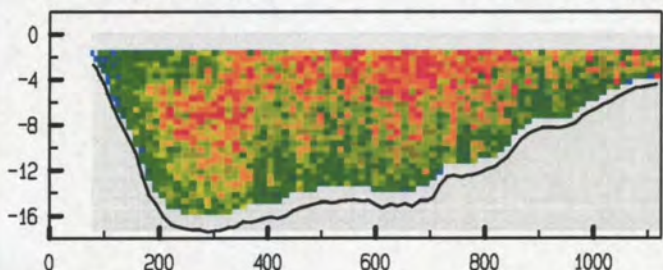
adcpfile: 12DA048A.val

tijd: 1237 - 1243



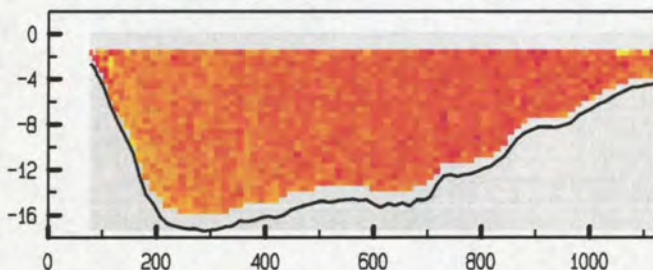
adcpfile: 12DA049A.val

tijd: 1244 - 1250



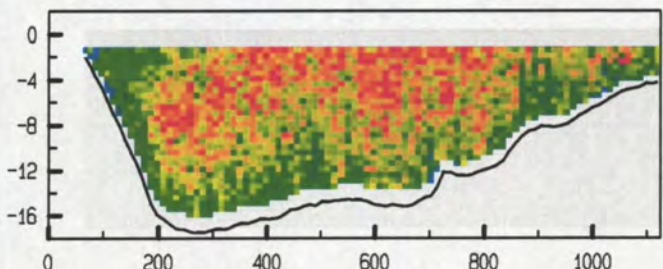
adcpfile: 12DA049A.val

tijd: 1244 - 1250



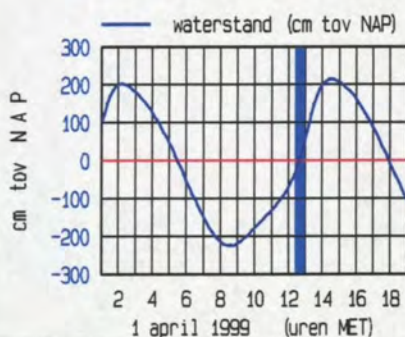
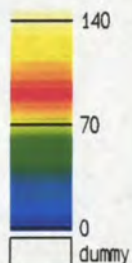
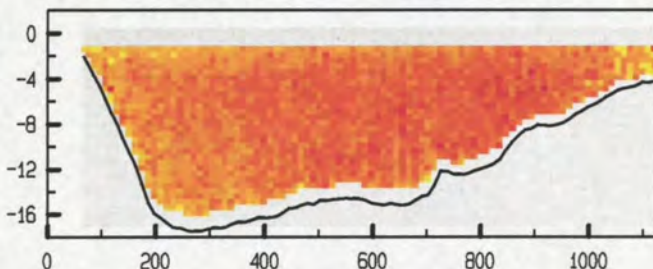
adcpfile: 12DA050A.val

tijd: 1253 - 1259

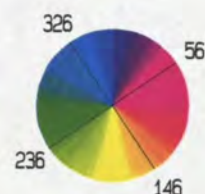
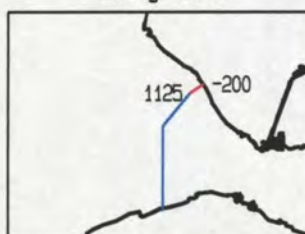


adcpfile: 12DA050A.val

tijd: 1253 - 1259



meetgebied

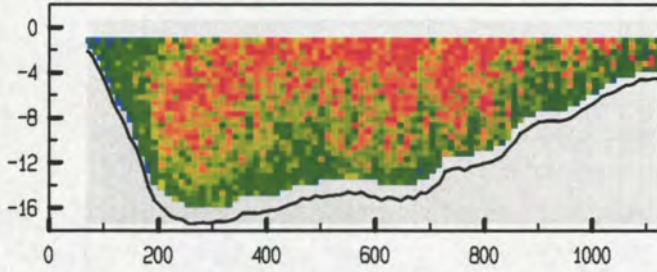


Debietraai 12 deelraai A dd 1 april 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

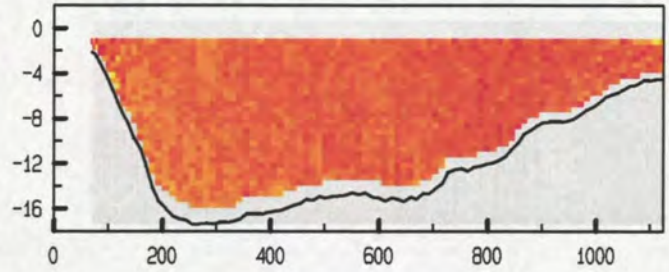
adcpfile : 12DA051A.val

tijd : 1300 - 1306



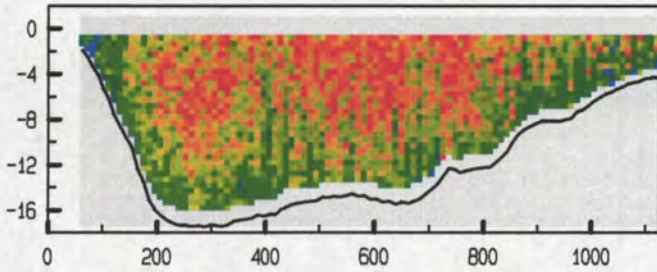
adcpfile : 12DA051A.val

tijd : 1300 - 1306



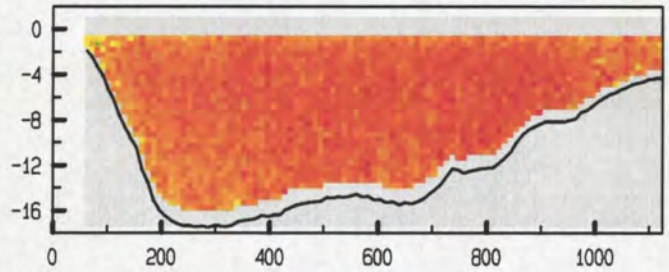
adcpfile : 12DA052A.val

tijd : 1313 - 1319



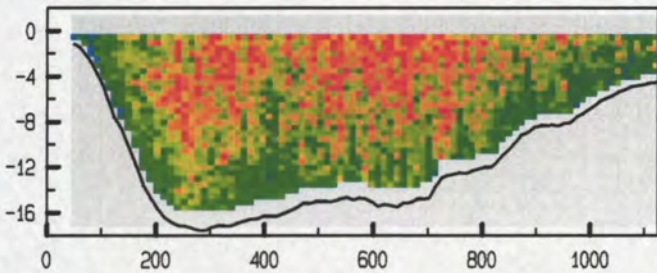
adcpfile : 12DA052A.val

tijd : 1313 - 1319



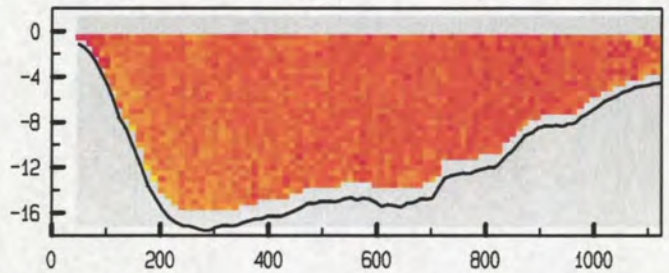
adcpfile : 12DA053A.val

tijd : 1322 - 1328



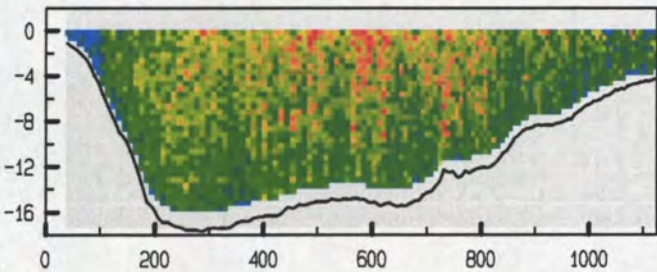
adcpfile : 12DA053A.val

tijd : 1322 - 1328



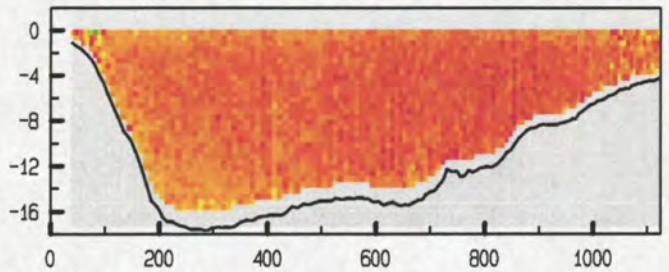
adcpfile : 12DA054A.val

tijd : 1337 - 1346



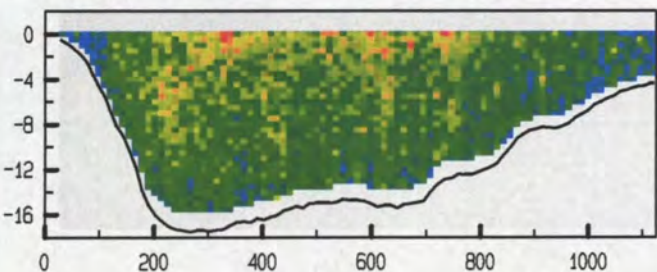
adcpfile : 12DA054A.val

tijd : 1337 - 1346



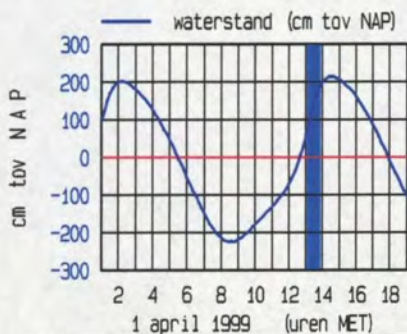
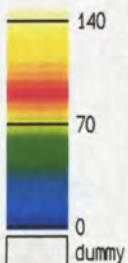
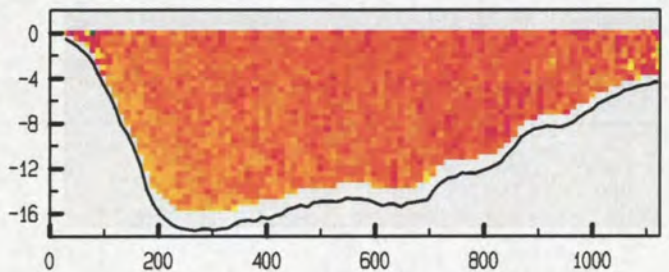
adcpfile : 12DA055A.val

tijd : 1346 - 1353

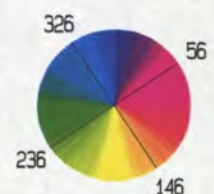


adcpfile : 12DA055A.val

tijd : 1346 - 1353



meetgebied

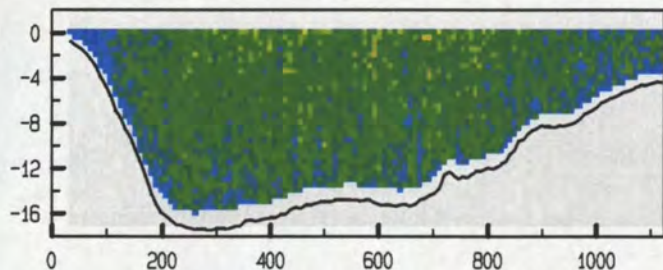


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

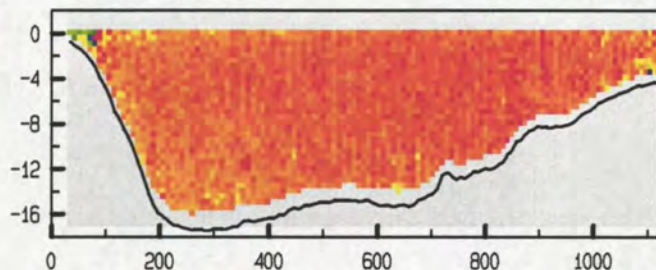
adcpfile : 12DA056A.val

tijd : 1356 - 1405



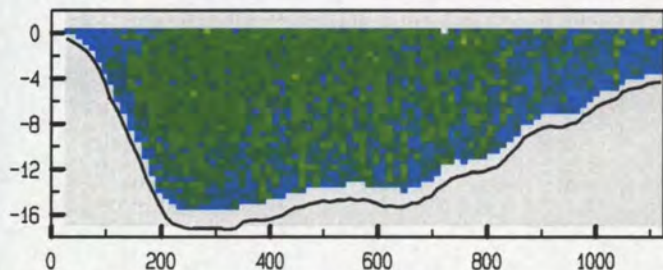
adcpfile : 12DA056A.val

tijd : 1356 - 1405



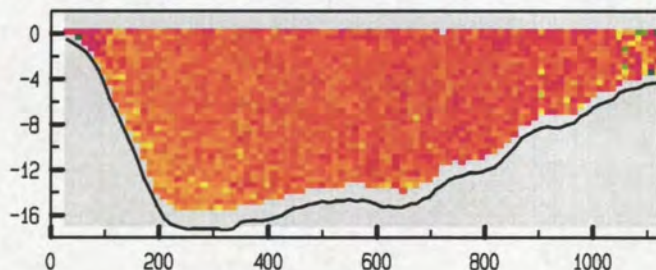
adcpfile : 12DA057A.val

tijd : 1406 - 1412



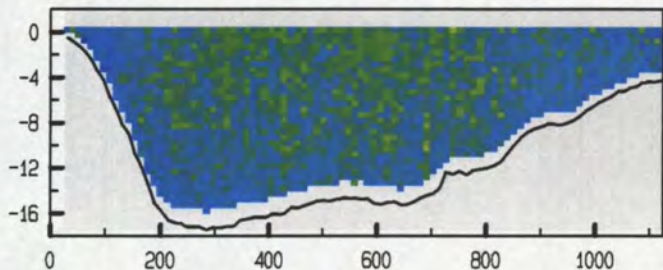
adcpfile : 12DA057A.val

tijd : 1406 - 1412



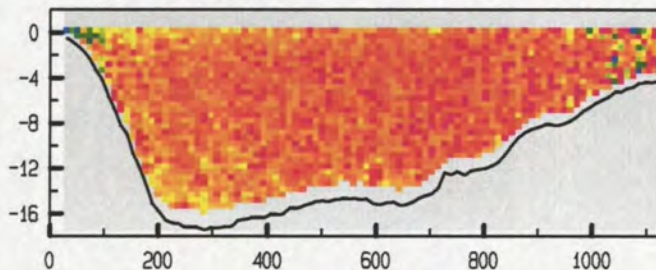
adcpfile : 12DA058A.val

tijd : 1414 - 1420



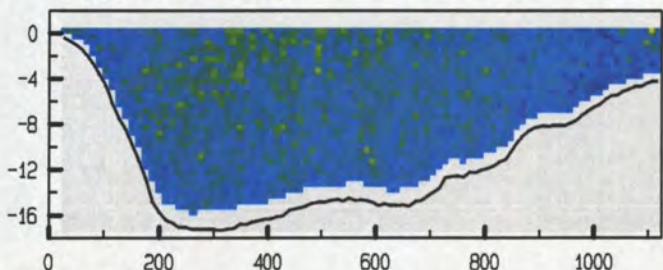
adcpfile : 12DA058A.val

tijd : 1414 - 1420



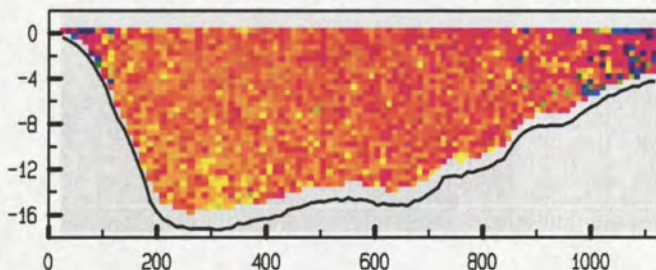
adcpfile : 12DA059A.val

tijd : 1421 - 1428



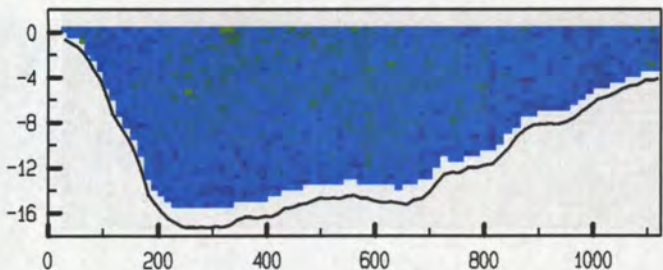
adcpfile : 12DA059A.val

tijd : 1421 - 1428



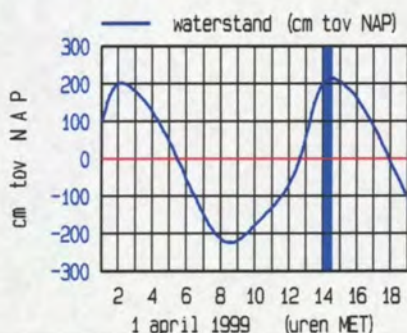
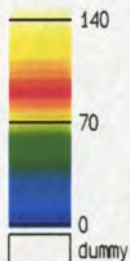
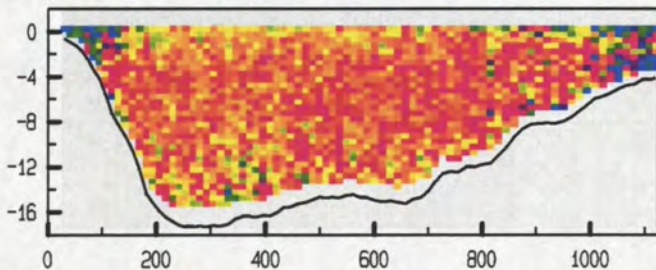
adcpfile : 12DA060A.val

tijd : 1430 - 1435

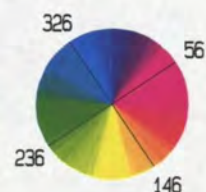


adcpfile : 12DA060A.val

tijd : 1430 - 1435



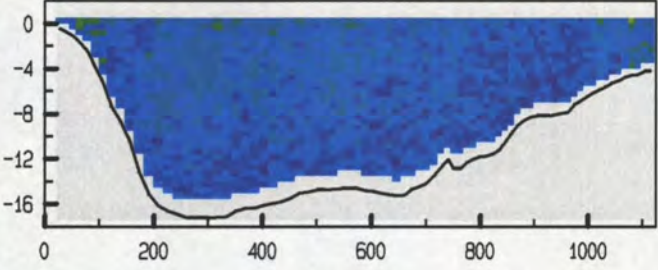
meetgebied



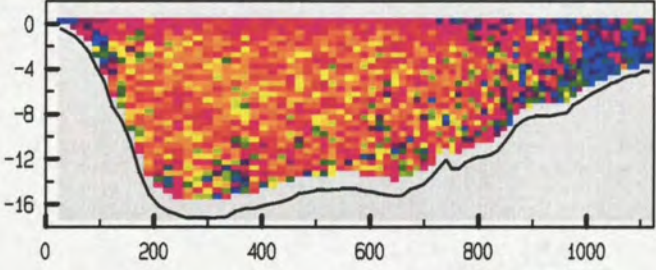
Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

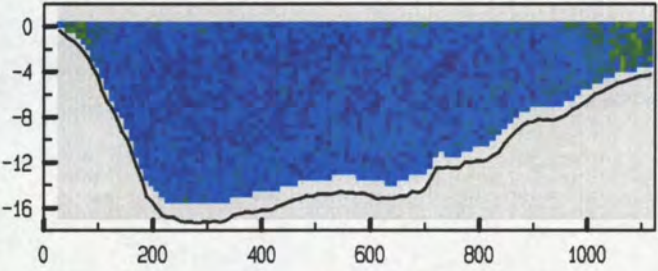
adcpfile : 12DA061A.val tijd : 1437 - 1442



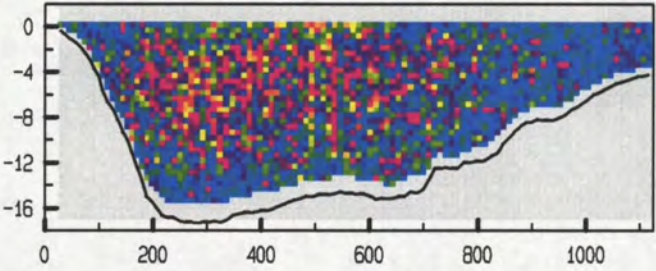
adcpfile : 12DA061A.val tijd : 1437 - 1442



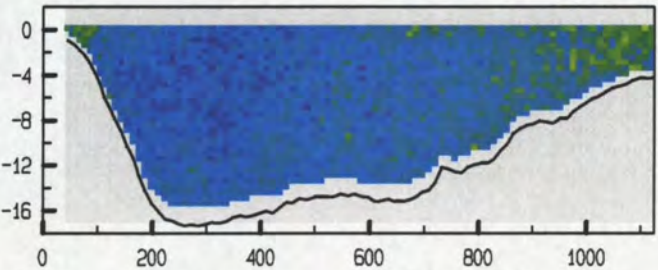
adcpfile : 12DA062A.val tijd : 1451 - 1458



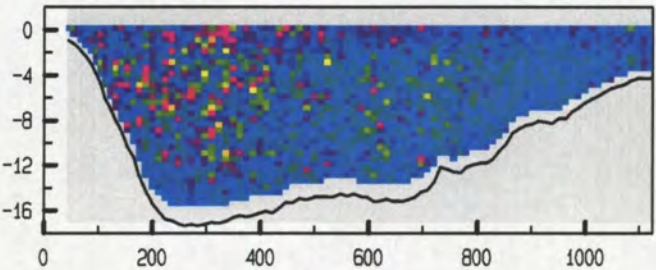
adcpfile : 12DA062A.val tijd : 1451 - 1458



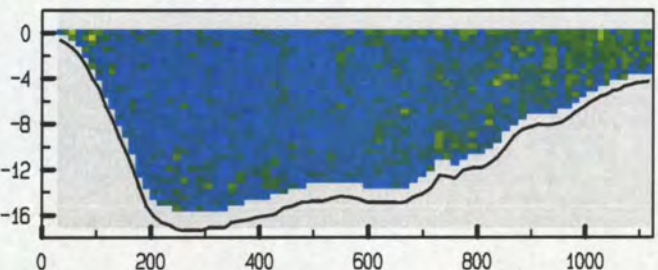
adcpfile : 12DA063A.val tijd : 1501 - 1507



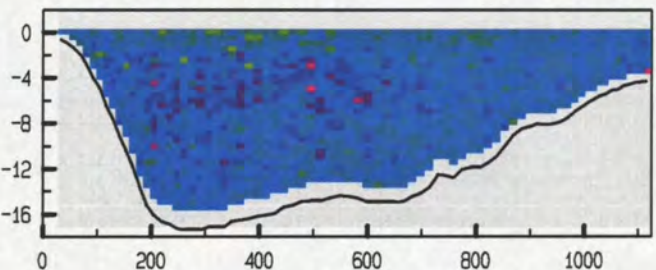
adcpfile : 12DA063A.val tijd : 1501 - 1507



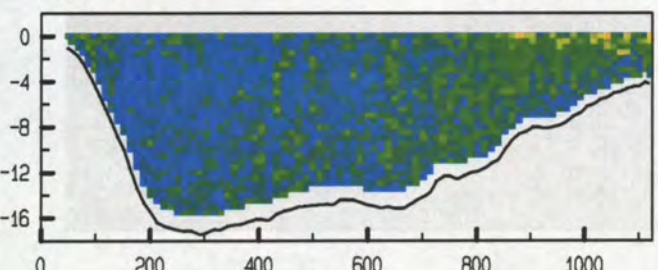
adcpfile : 12DA064A.val tijd : 1510 - 1515



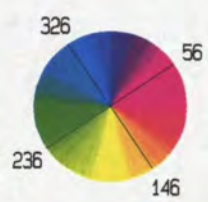
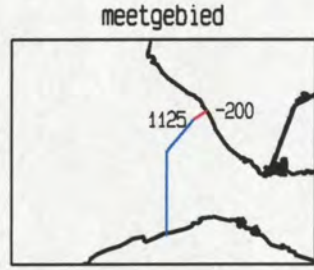
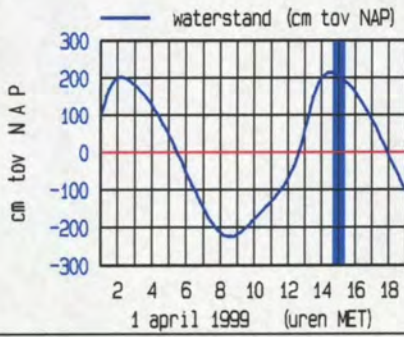
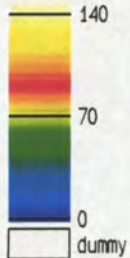
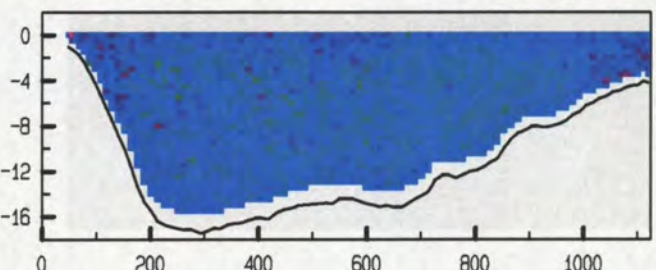
adcpfile : 12DA064A.val tijd : 1510 - 1515



adcpfile : 12DA065A.val tijd : 1518 - 1524



adcpfile : 12DA065A.val tijd : 1518 - 1524

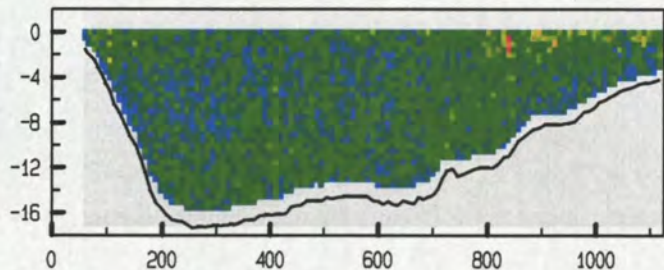


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

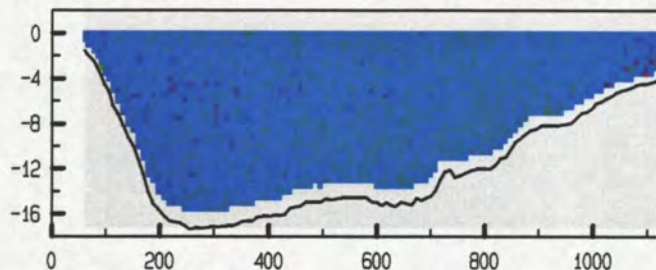
adcpfile: 12DA066A.val

tijd: 1528 - 1535



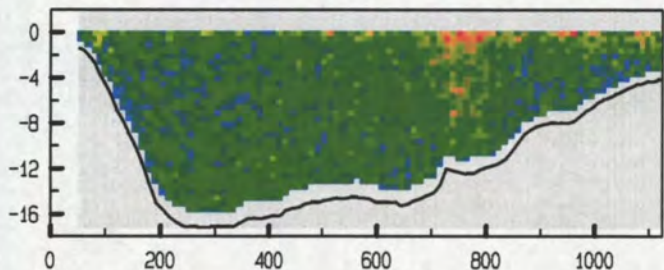
adcpfile: 12DA066A.val

tijd: 1528 - 1535



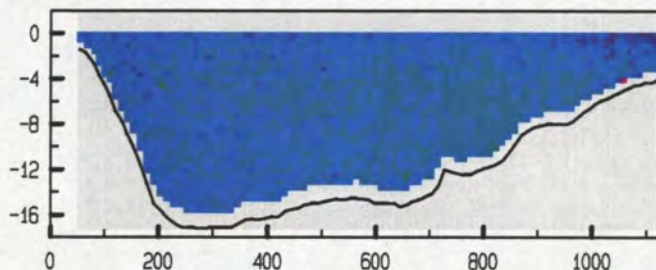
adcpfile: 12DA067A.val

tijd: 1536 - 1543



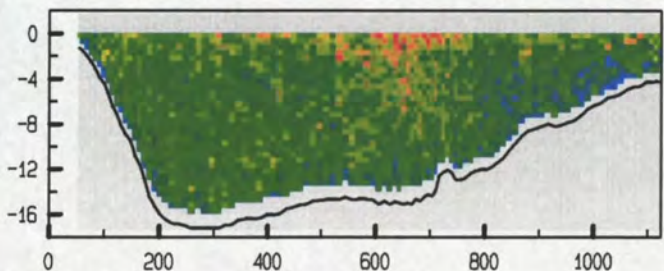
adcpfile: 12DA067A.val

tijd: 1536 - 1543



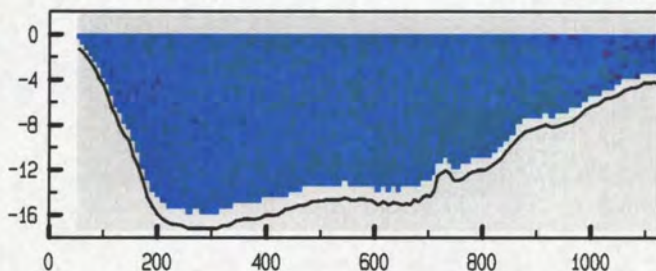
adcpfile: 12DA068A.val

tijd: 1545 - 1552



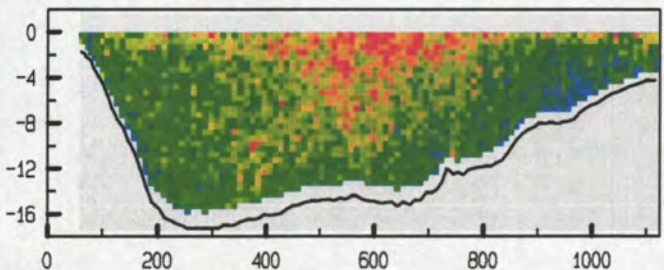
adcpfile: 12DA068A.val

tijd: 1545 - 1552



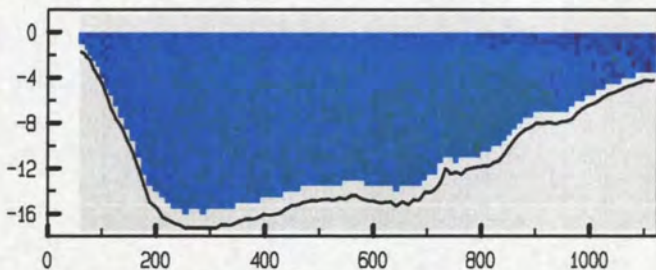
adcpfile: 12DA069A.val

tijd: 1557 - 1604



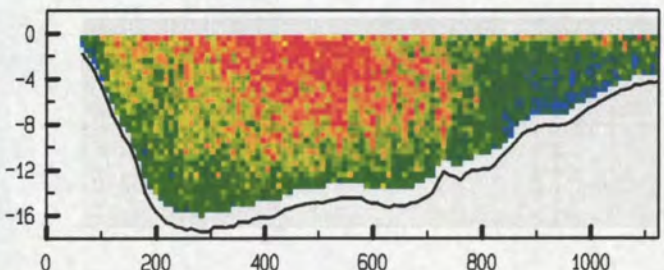
adcpfile: 12DA069A.val

tijd: 1557 - 1604



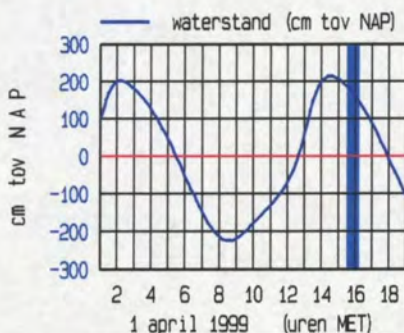
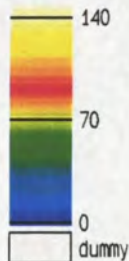
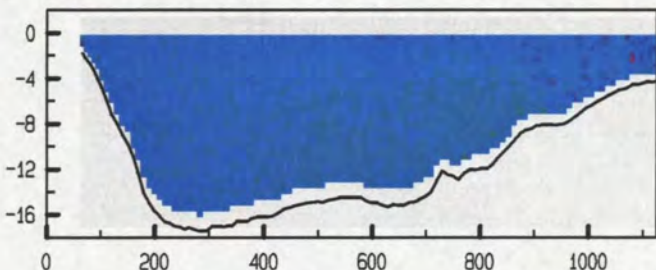
adcpfile: 12DA070A.val

tijd: 1607 - 1615

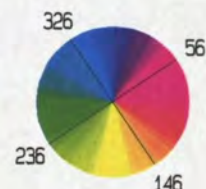
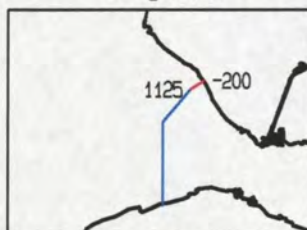


adcpfile: 12DA070A.val

tijd: 1607 - 1615



meetgebied

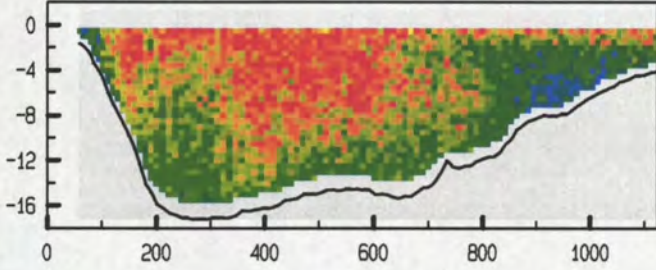


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

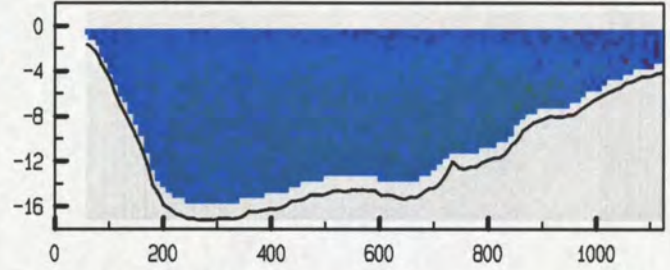
adcpfile: 12DA071A.val

tijd: 1617 - 1623



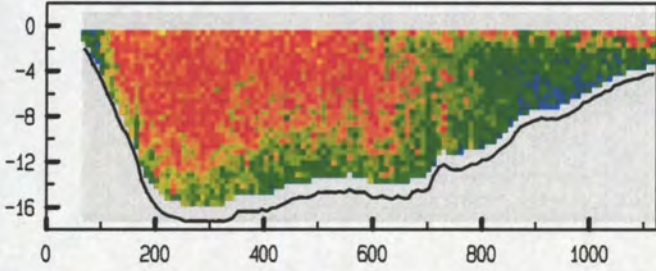
adcpfile: 12DA071A.val

tijd: 1617 - 1623



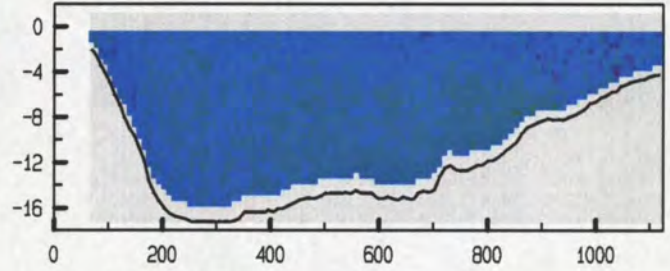
adcpfile: 12DA072A.val

tijd: 1627 - 1634



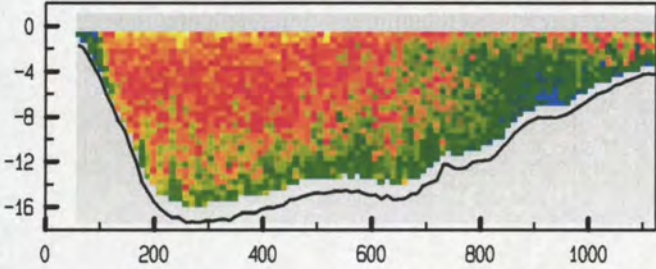
adcpfile: 12DA072A.val

tijd: 1627 - 1634



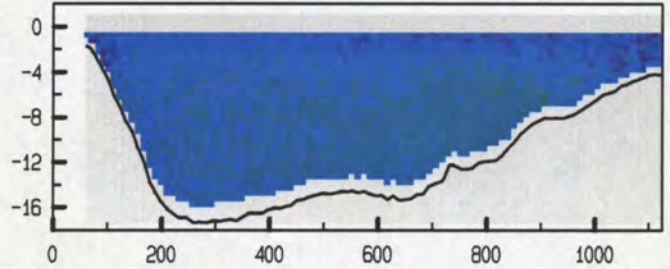
adcpfile: 12DA073A.val

tijd: 1635 - 1642



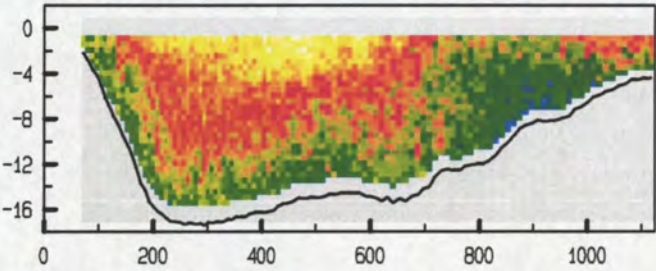
adcpfile: 12DA073A.val

tijd: 1635 - 1642



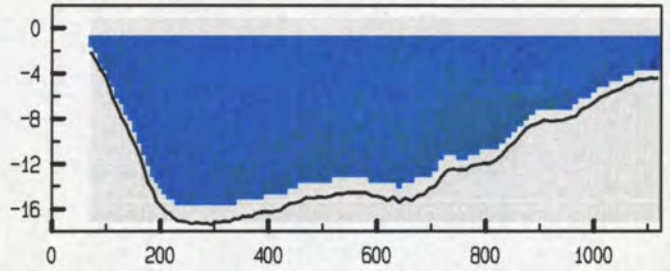
adcpfile: 12DA074A.val

tijd: 1649 - 1656



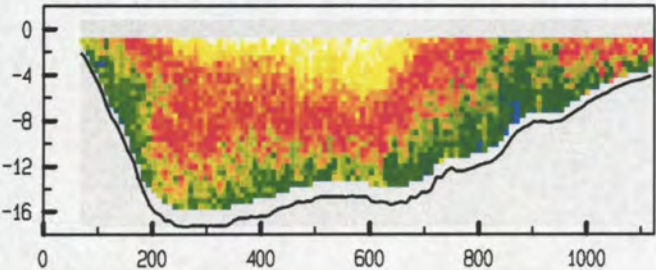
adcpfile: 12DA074A.val

tijd: 1649 - 1656



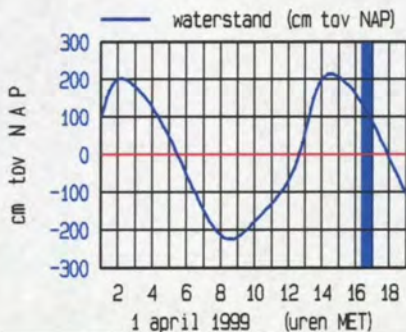
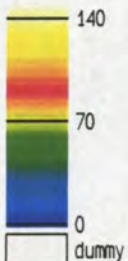
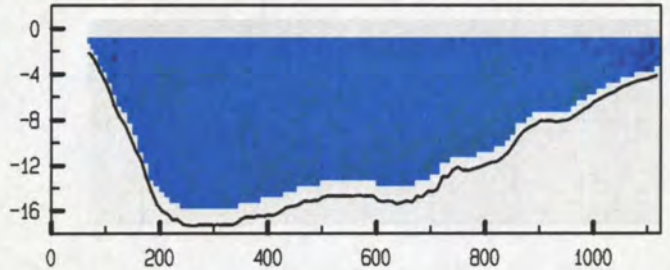
adcpfile: 12DA075A.val

tijd: 1658 - 1706

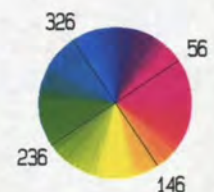


adcpfile: 12DA075A.val

tijd: 1658 - 1706



meetgebied

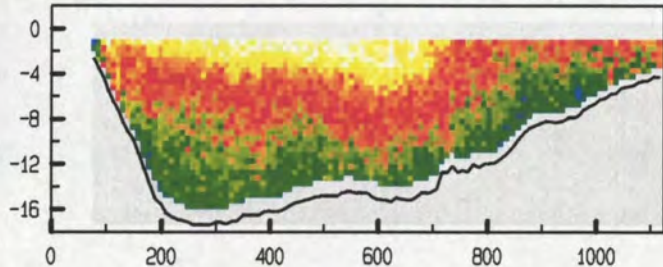


Debietraai 12 deelraai A dd 1 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

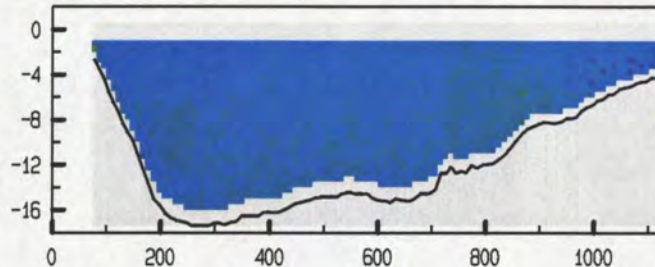
adcpfile : 12DA076A.val

tijd : 1708 - 1715



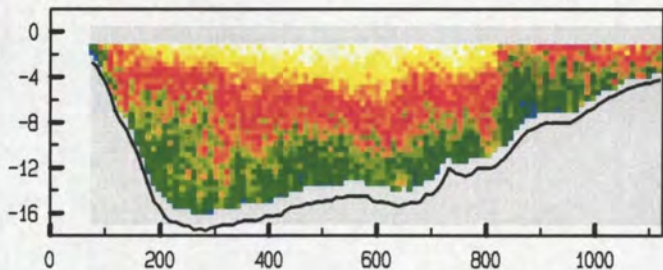
adcpfile : 12DA076A.val

tijd : 1708 - 1715



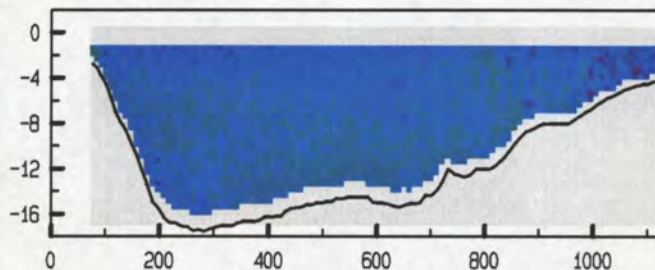
adcpfile : 12DA077A.val

tijd : 1717 - 1724



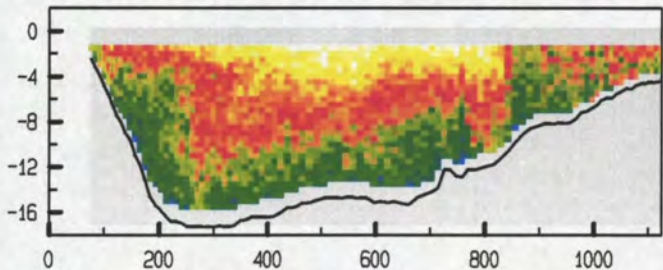
adcpfile : 12DA077A.val

tijd : 1717 - 1724



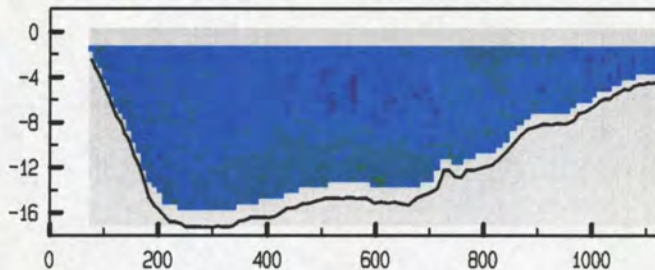
adcpfile : 12DA078A.val

tijd : 1726 - 1732



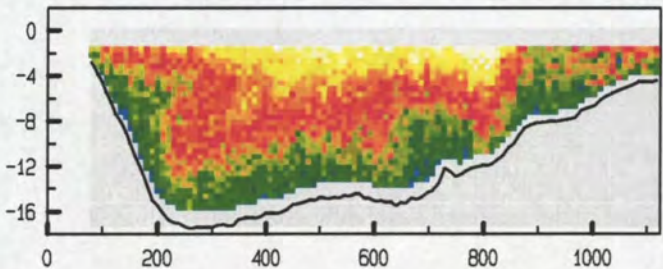
adcpfile : 12DA078A.val

tijd : 1726 - 1732



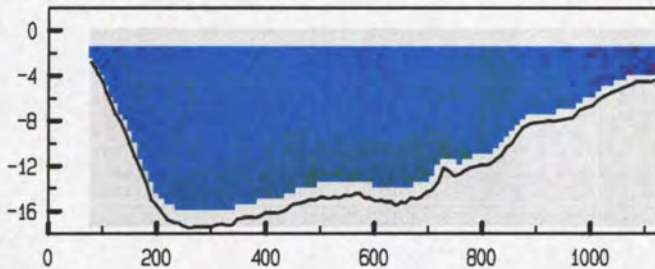
adcpfile : 12DA079A.val

tijd : 1735 - 1742



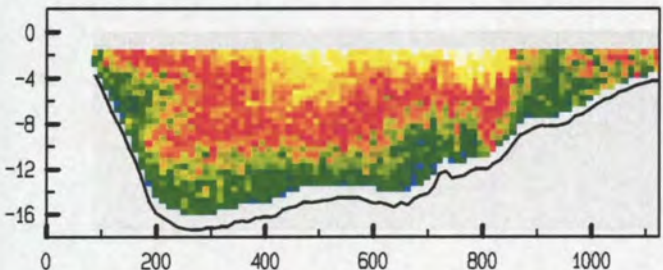
adcpfile : 12DA079A.val

tijd : 1735 - 1742



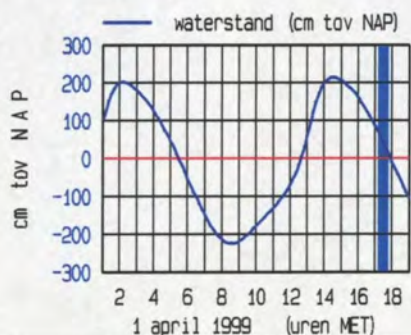
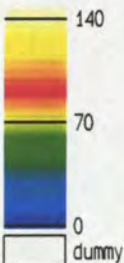
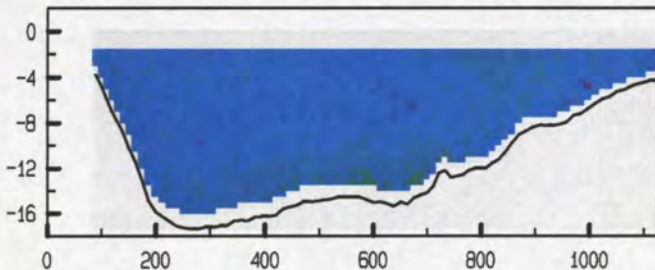
adcpfile : 12DA080A.val

tijd : 1743 - 1748

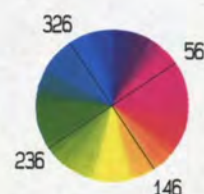
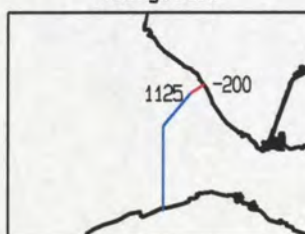


adcpfile : 12DA080A.val

tijd : 1743 - 1748



meetgebied

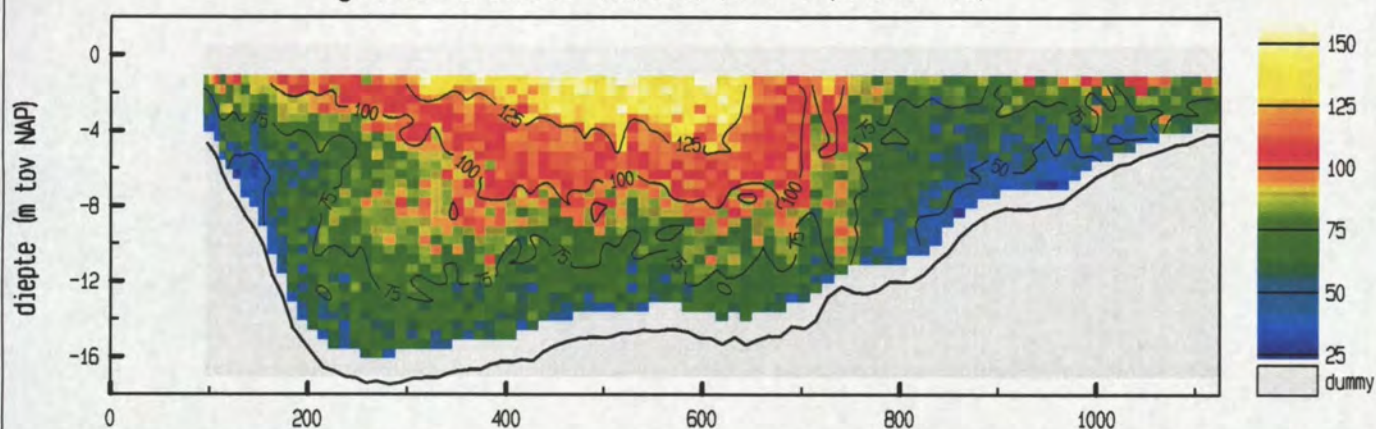


8. Gemeten gegevens

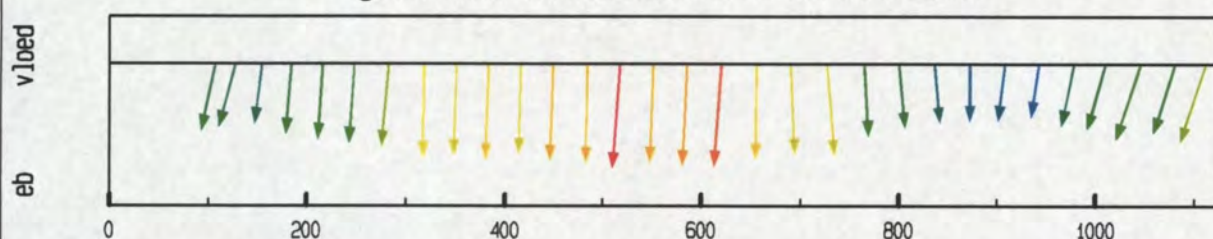
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA001A.val

tijd : 0451 - 0457

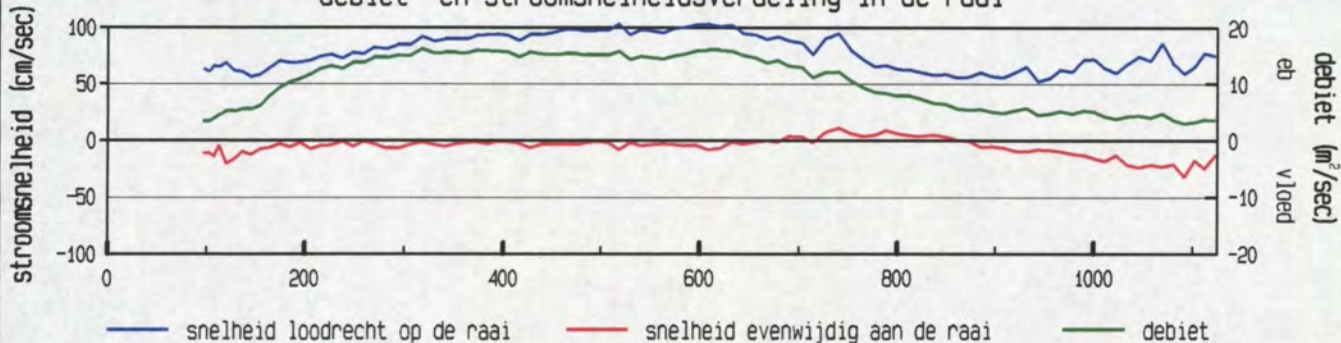
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



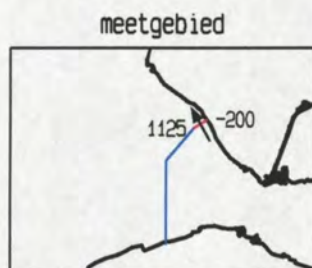
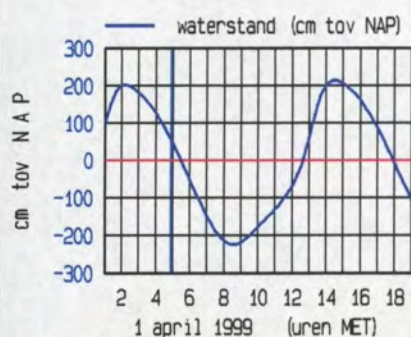
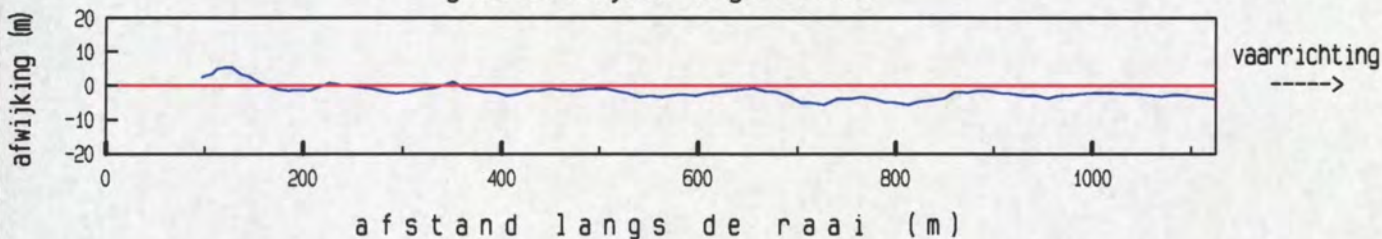
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



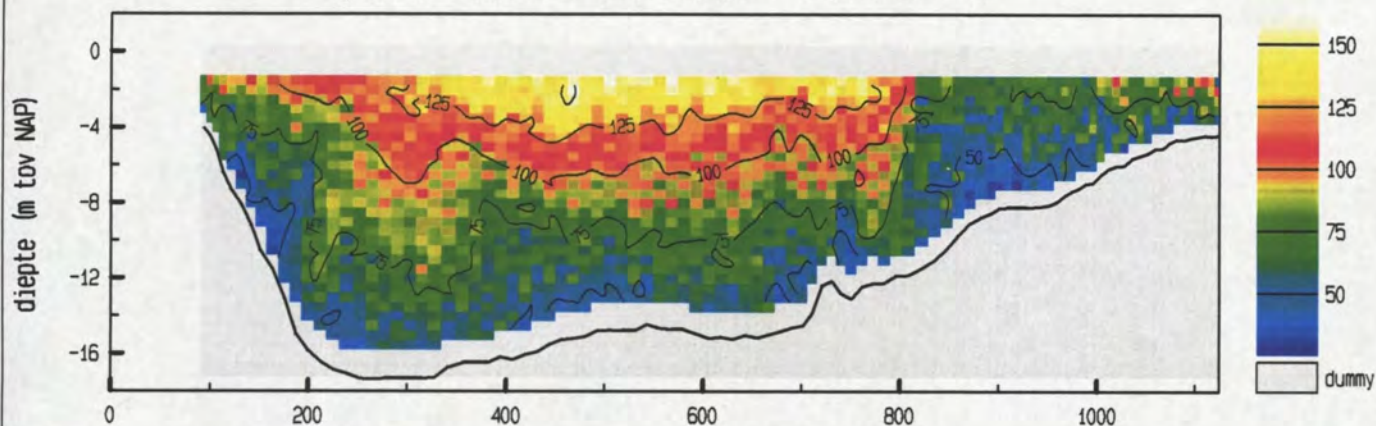
maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 518 m
stroomsnelheid : 103 cm/sec
stroomrichting : 331°

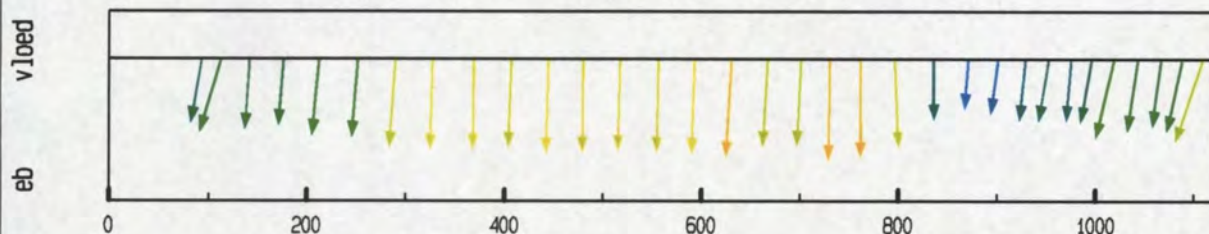
doorstroomoppervlak : 13237 m²
raaidebiet : 10850 m³/sec

adcpfile : 12DA001A.val

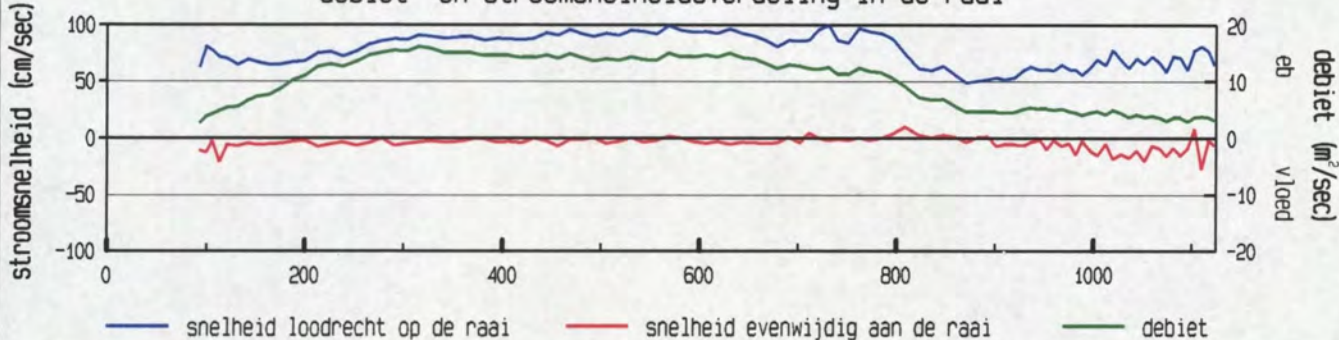
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



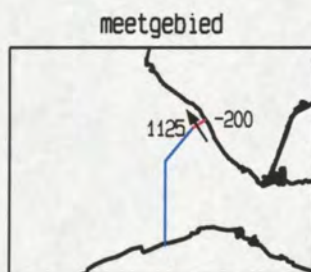
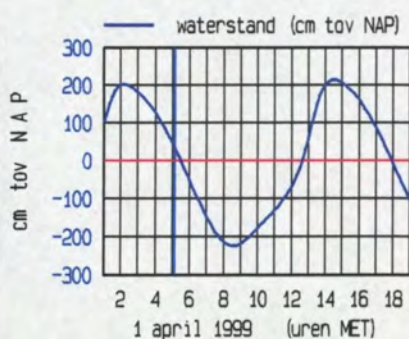
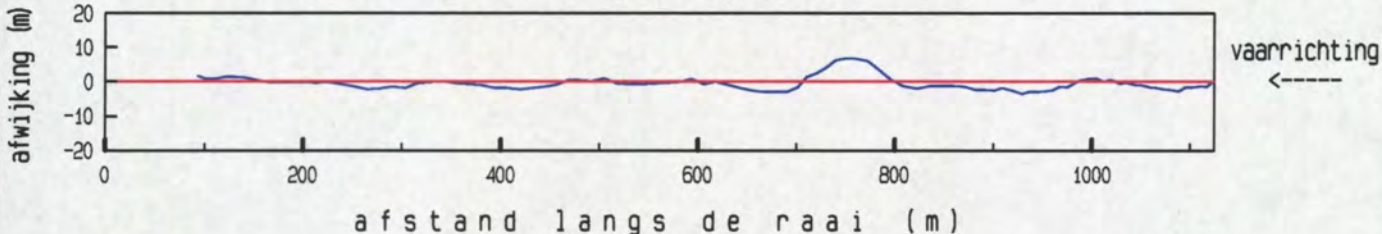
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

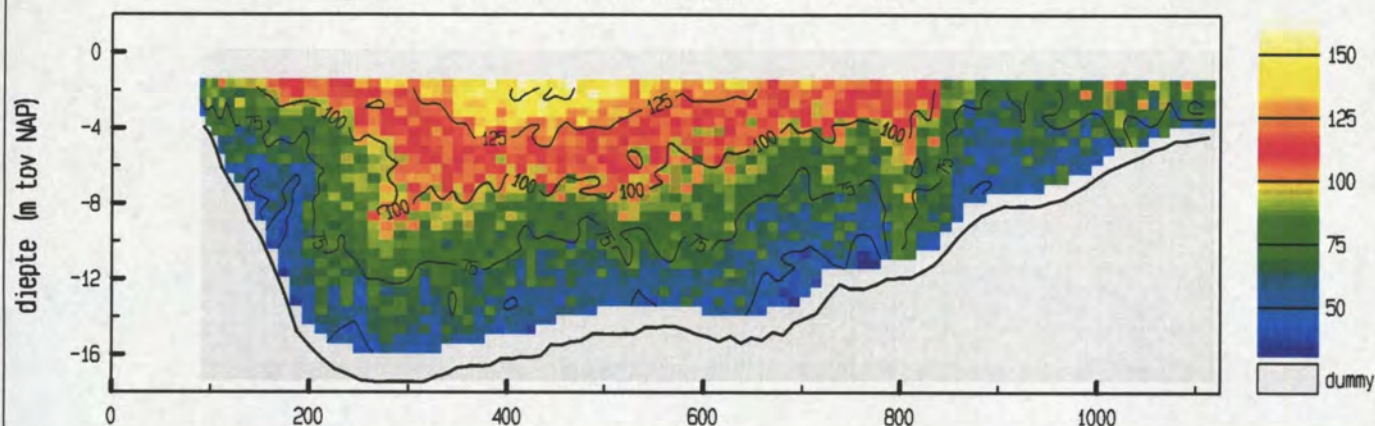
afstand uit nulpunt : 731 m
stroomsnelheid : 100 cm/sec
stroomrichting : 327 °

doorstroomoppervlak : 13063 m²
raaidebiet : 10664 m³/sec

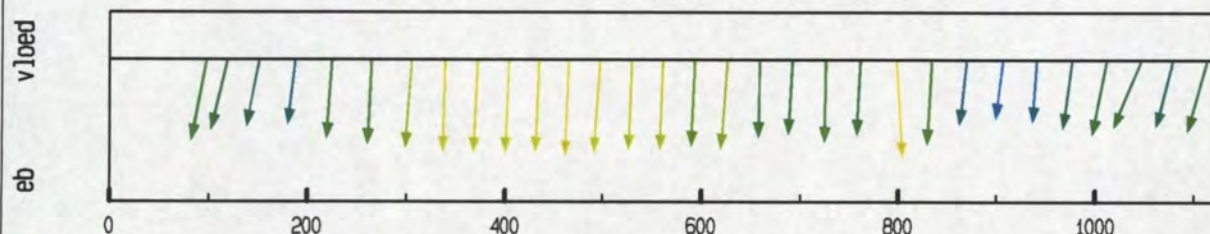
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA003A.val

tijd : 0512 - 0518

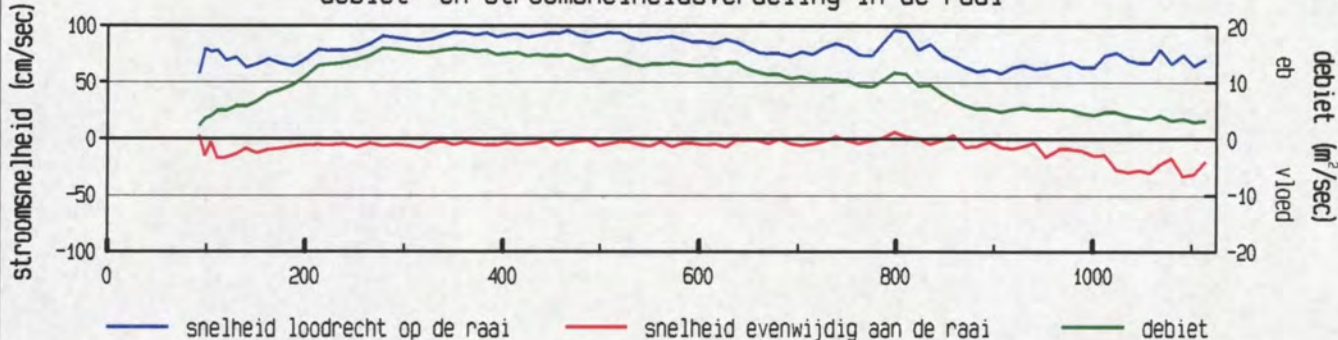
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



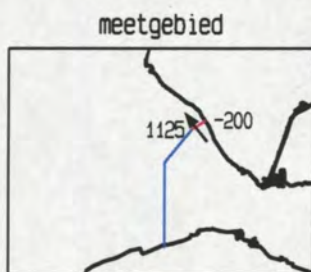
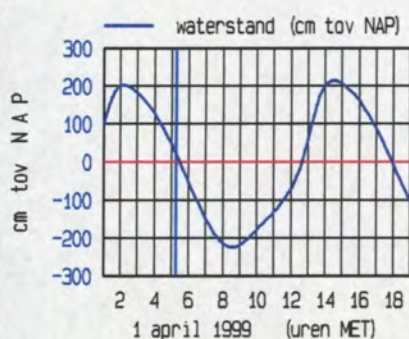
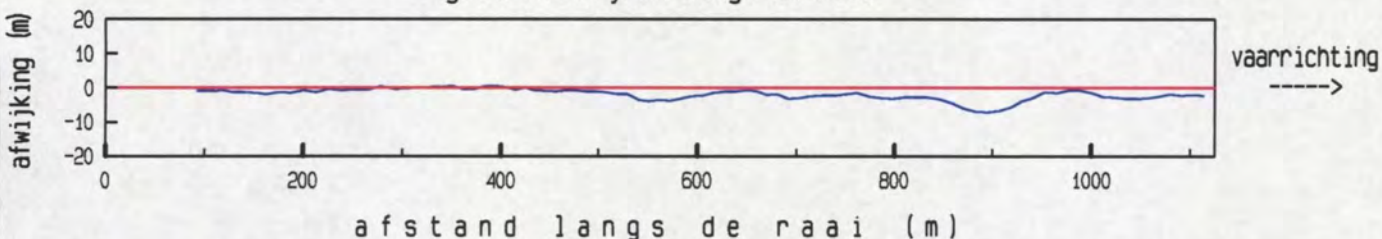
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 798 m
stroomsnelheid : 97 cm/sec
stroomrichting : 323°

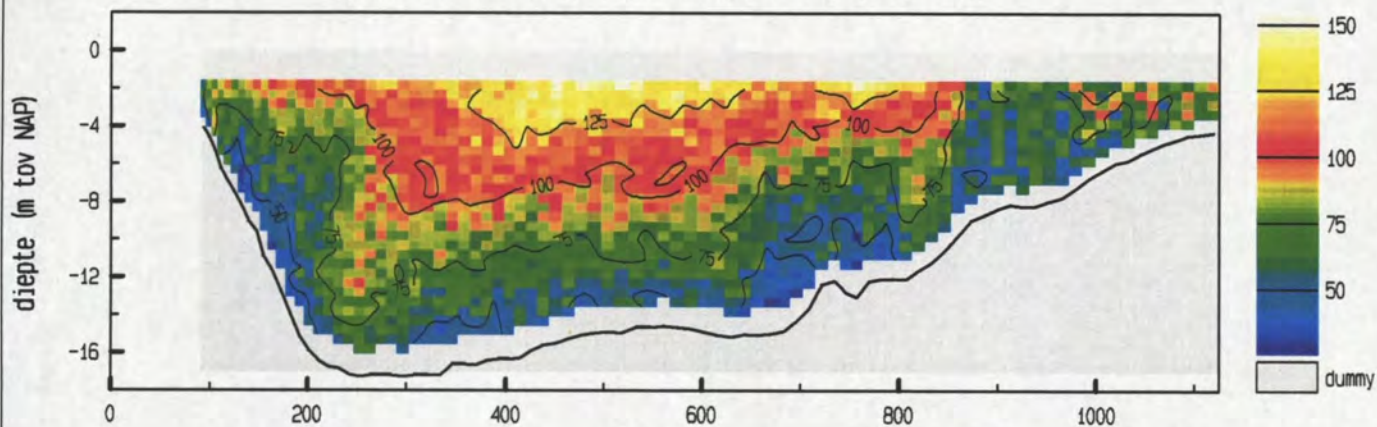
doorstroomoppervlak : 12893 m²
raaidebiet : 10530 m³/sec

adcpfile : 12DA003A.val

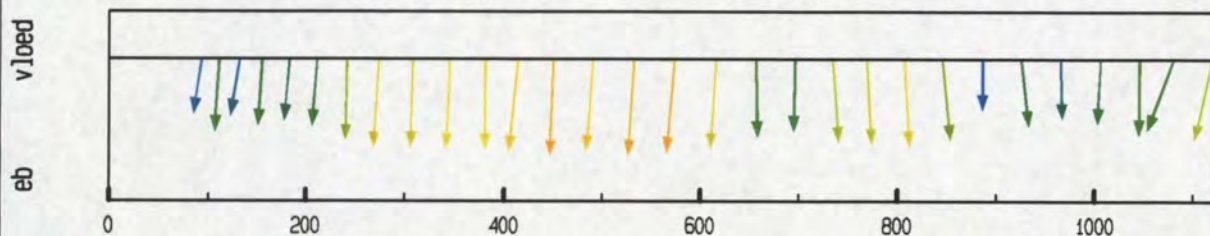
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA004A.val

tijd : 0521 - 0527

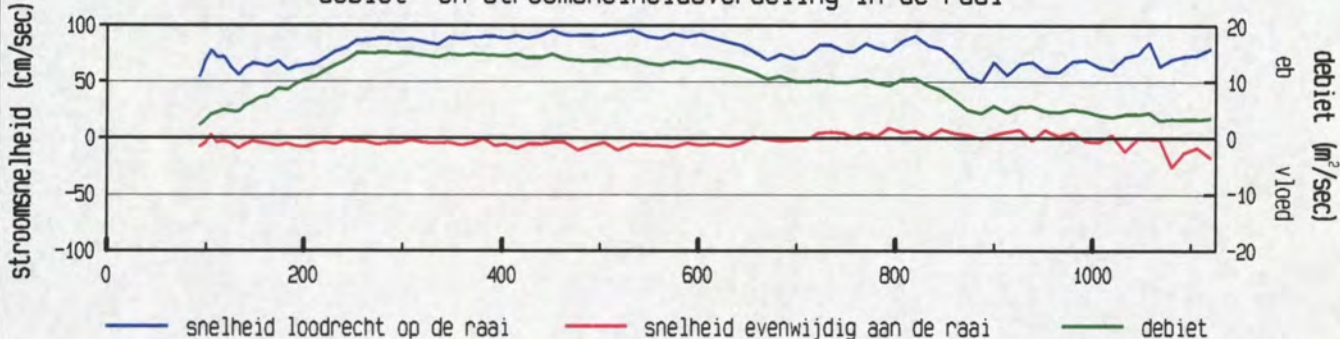
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



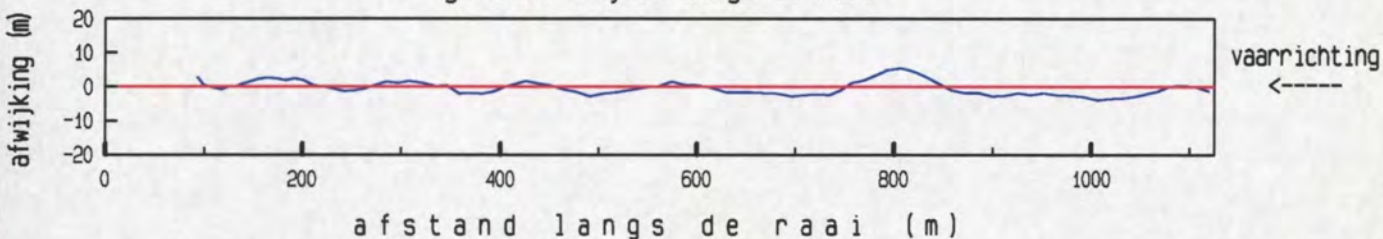
gemiddelde stroomsnelheid in de vertikaal



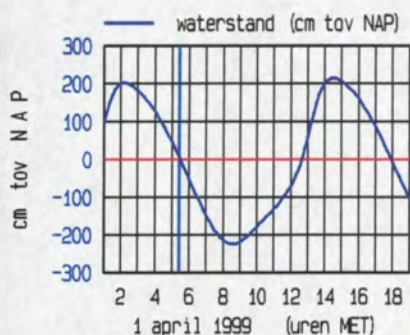
debiet- en stroomsnelheidsverdeling in de raai



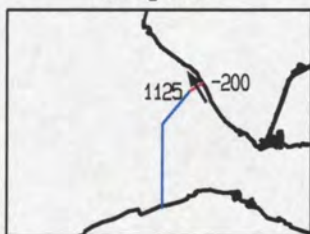
gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 451 m
stroomsnelheid : 96 cm/sec
stroomrichting : 329°

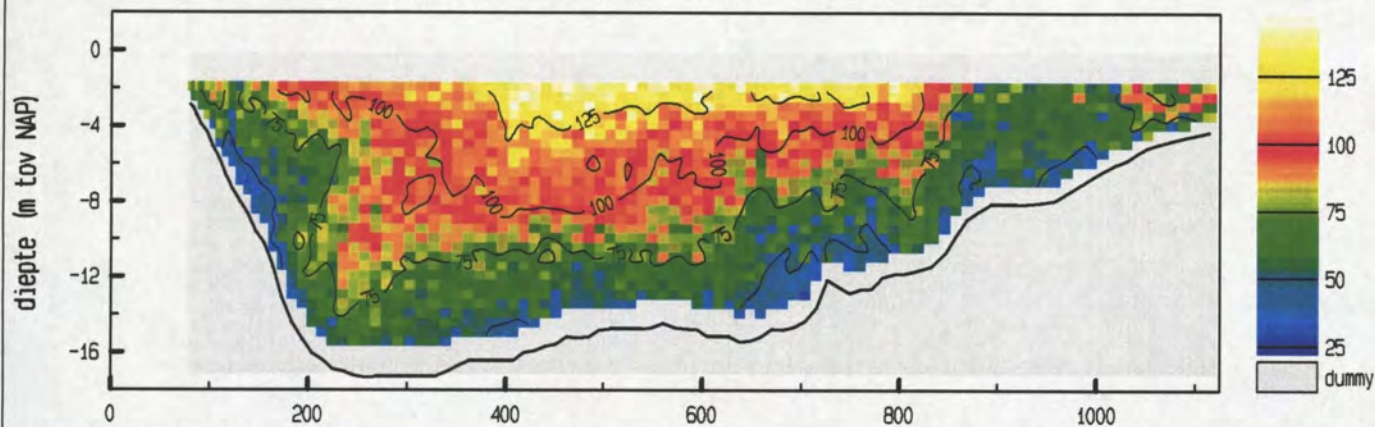
doorstroomoppervlak : 12749 m²
raaidebiet : 10251 m³/sec

adcpfile : 12DA004A.val

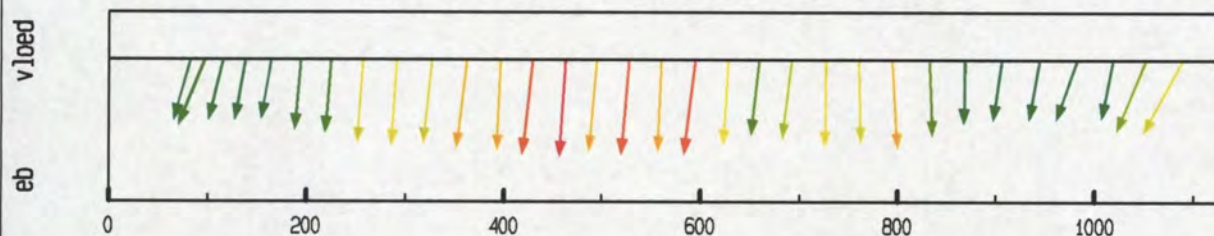
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA005A.val

tijd : 0528 - 0534

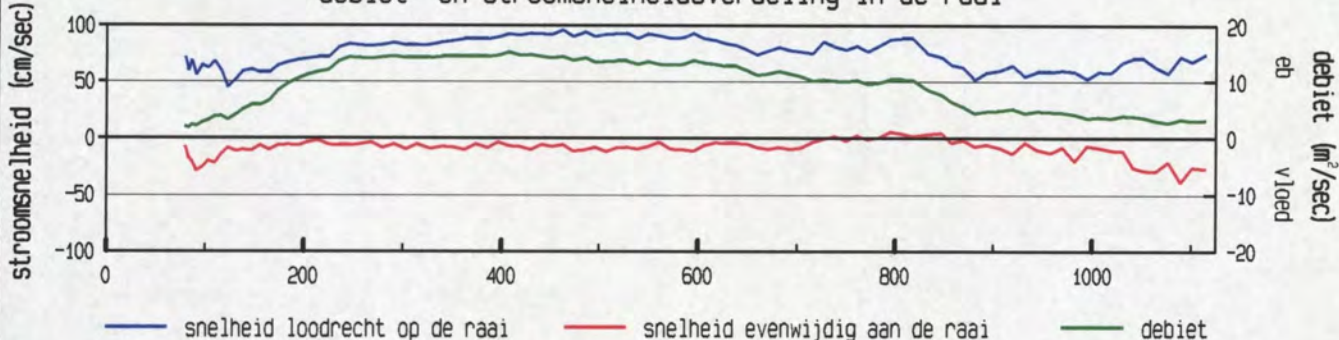
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



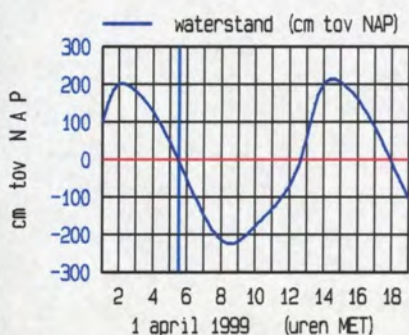
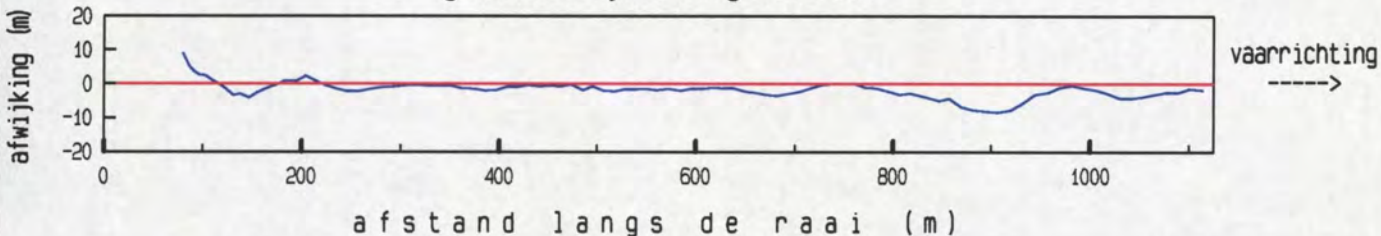
gemiddelde stroomsnelheid in de vertikaal



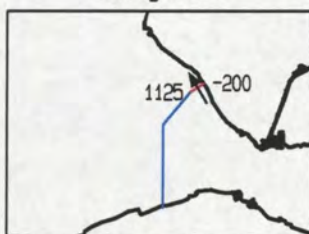
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



meetgebied



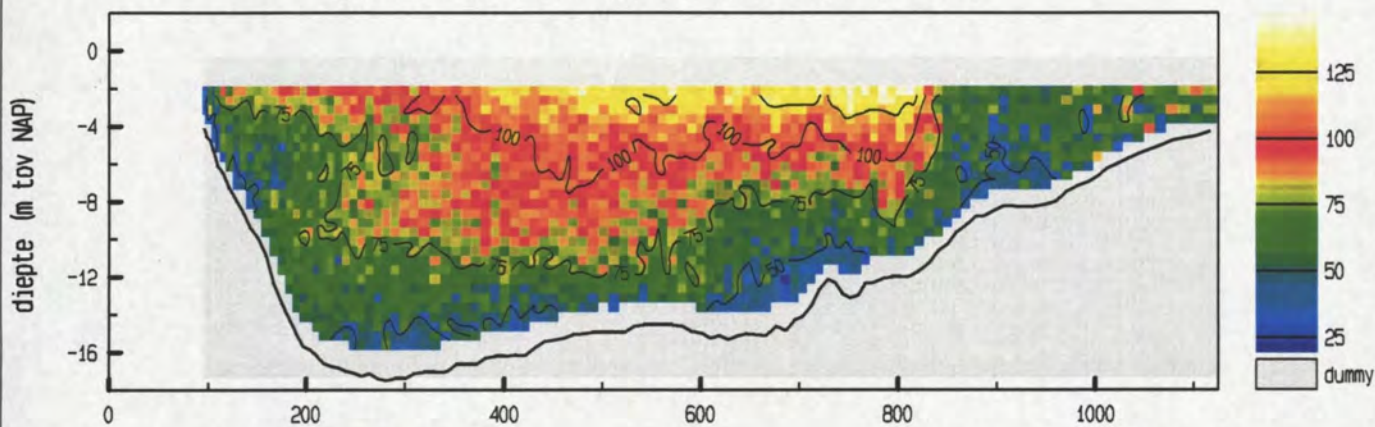
maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 463 m
stroomsnelheid : 96 cm/sec
stroomrichting : 330 °

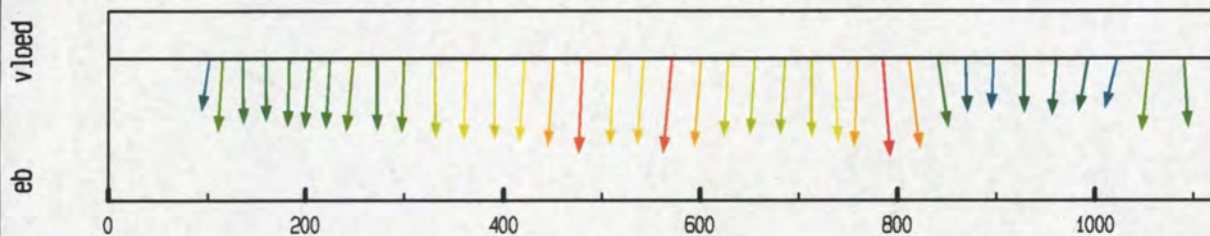
doorstroomoppervlak : 12657 m²
raaidebiet : 10059 m³/sec

adcpfile : 12DA005A.val

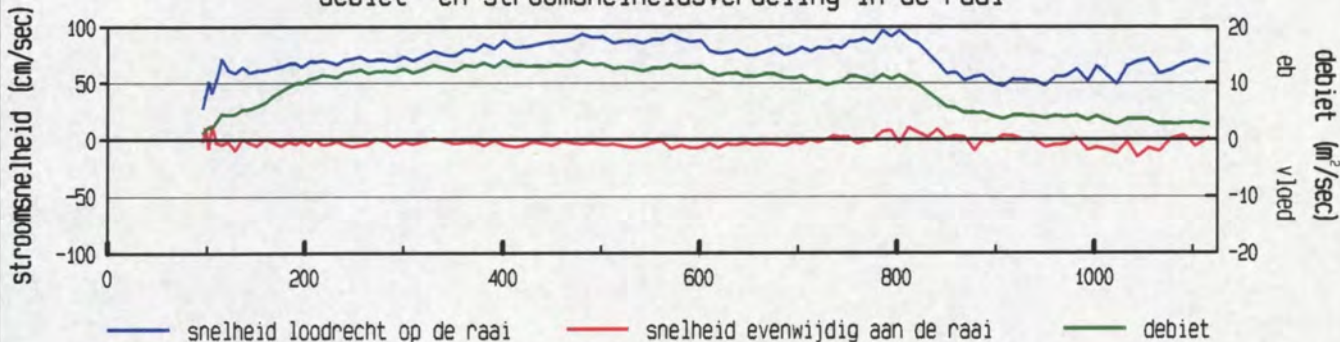
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



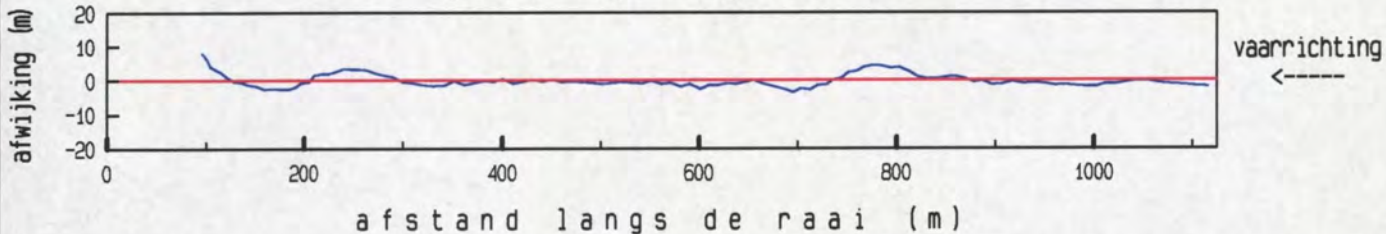
gemiddelde stroomsnelheid in de vertikaal



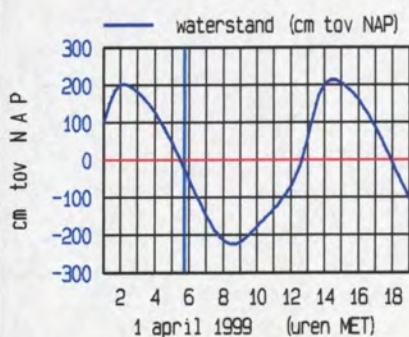
debiet- en stroomsnelheidsverdeling in de raai



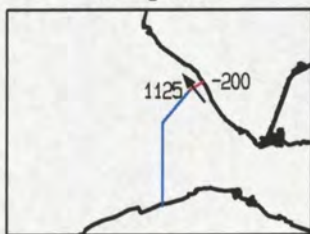
gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

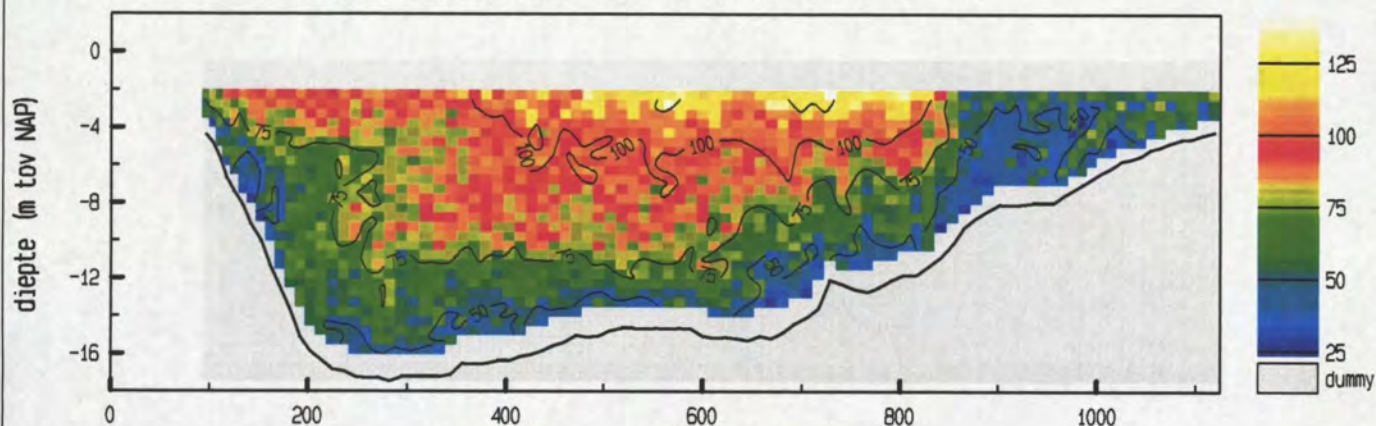
afstand uit nulpunt : 785 m
stroomsnelheid : 97 cm/sec
stroomrichting : 322 °

doorstroomoppervlak : 12425 m²
raaidebiet : 9417 m³/sec

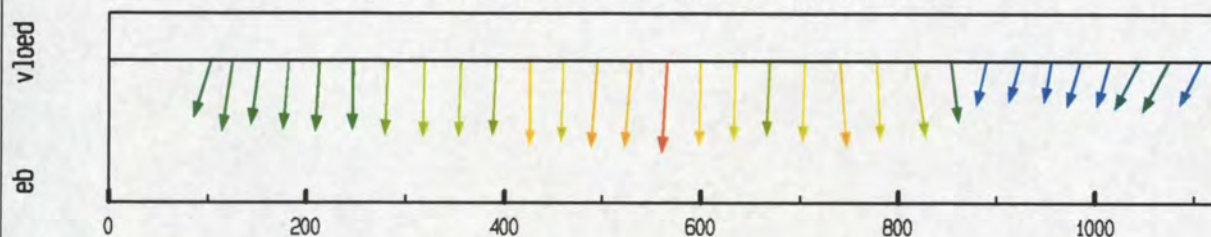
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA007A.val

tijd : 0549 - 0555

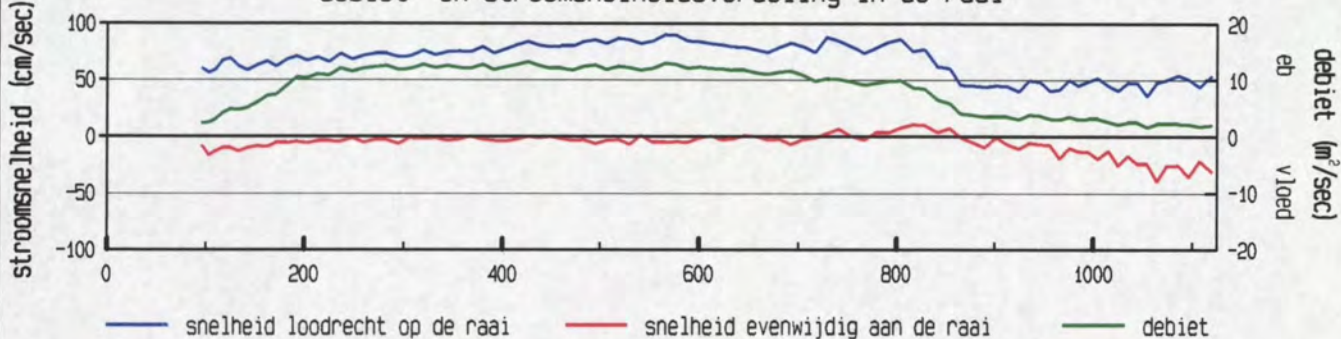
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



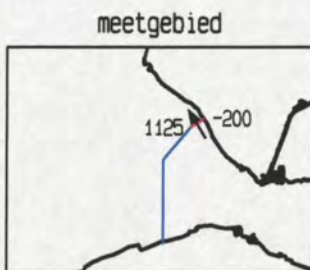
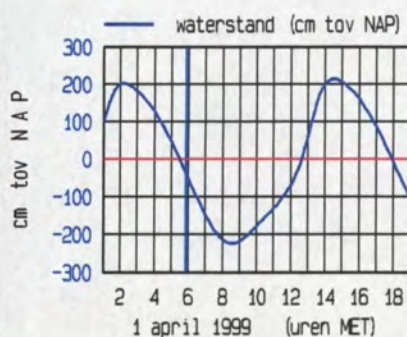
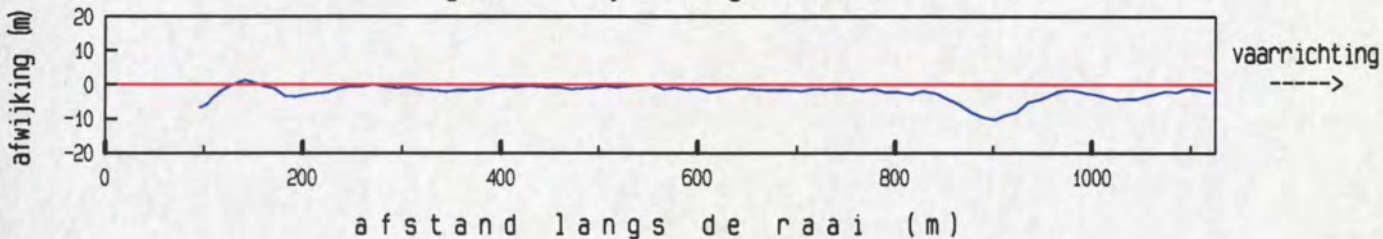
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 566 m
stroomsnelheid : 91 cm/sec
stroomrichting : 329 °

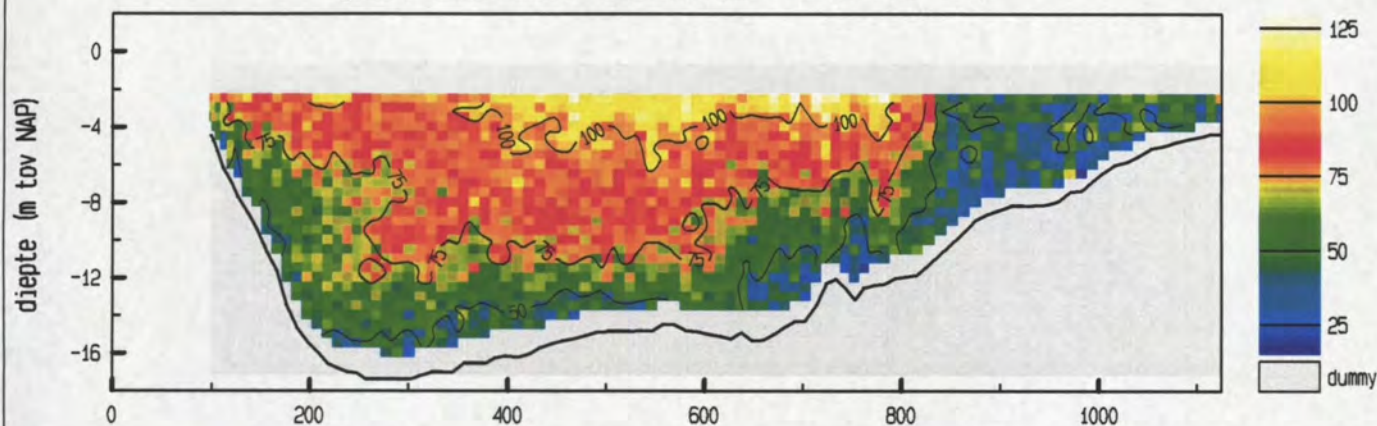
doorstroomoppervlak : 12258 m²
raaidebiet : 8902 m³/sec

adcpfile : 12DA007A.val

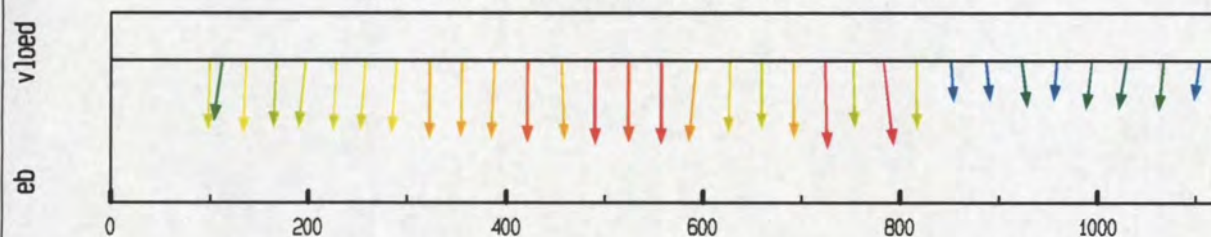
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA008A.val

tijd : 0559 - 0606

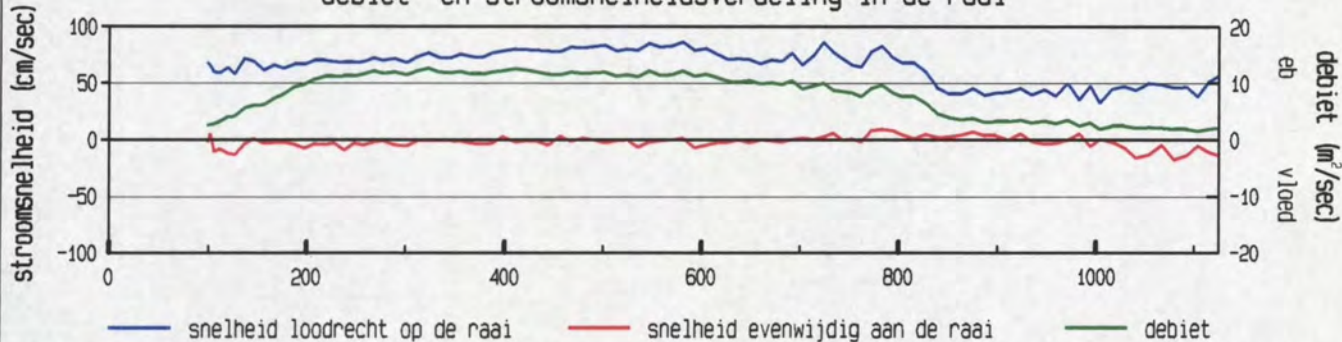
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



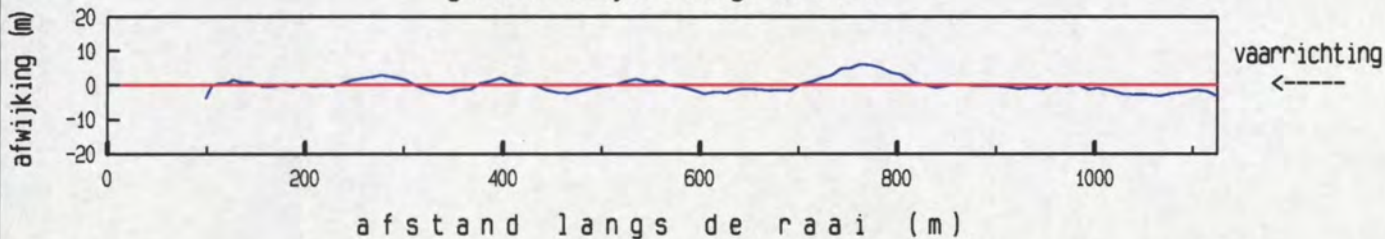
gemiddelde stroomsnelheid in de vertikaal



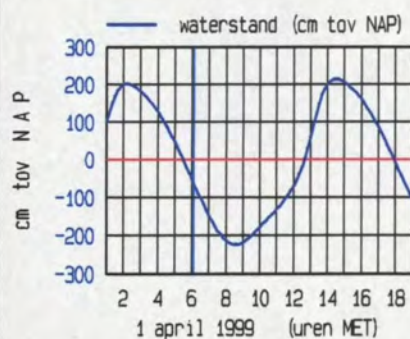
debiet- en stroomsnelheidsverdeling in de raai



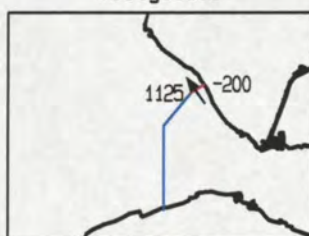
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 724 m
stroomsnelheid : 86 cm/sec
stroomrichting : 325°

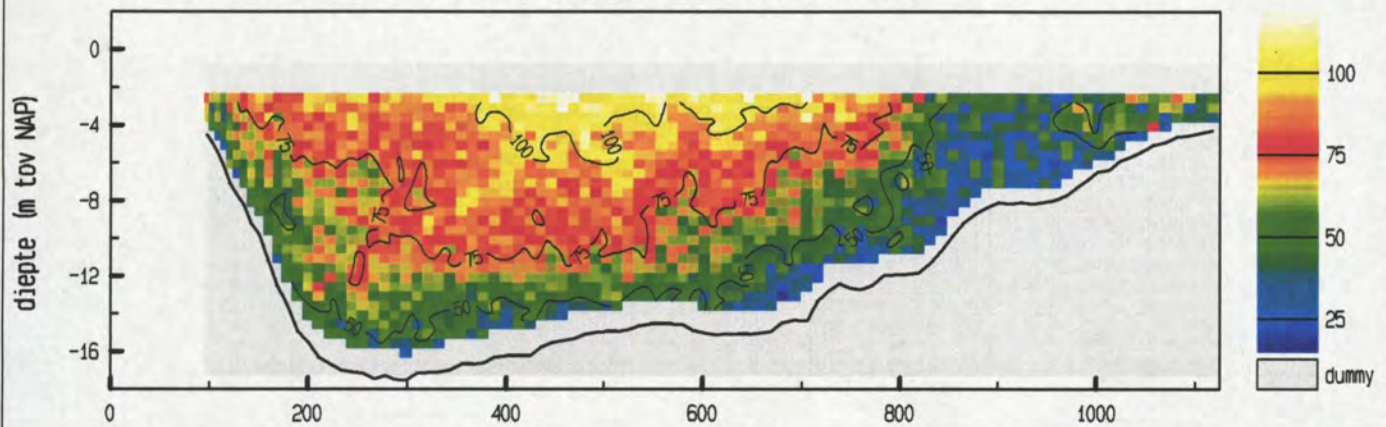
doorstroomoppervlak : 12049 m²
raaidebiet : 8328 m³/sec

adcpfile : 12DA008A.val

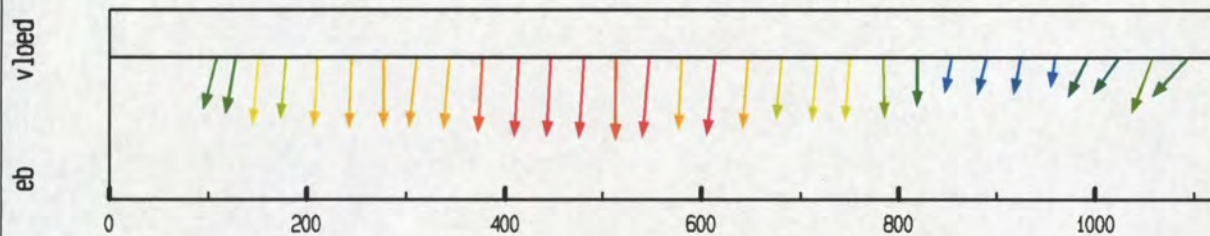
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA009A.val

tijd : 0607 - 0613

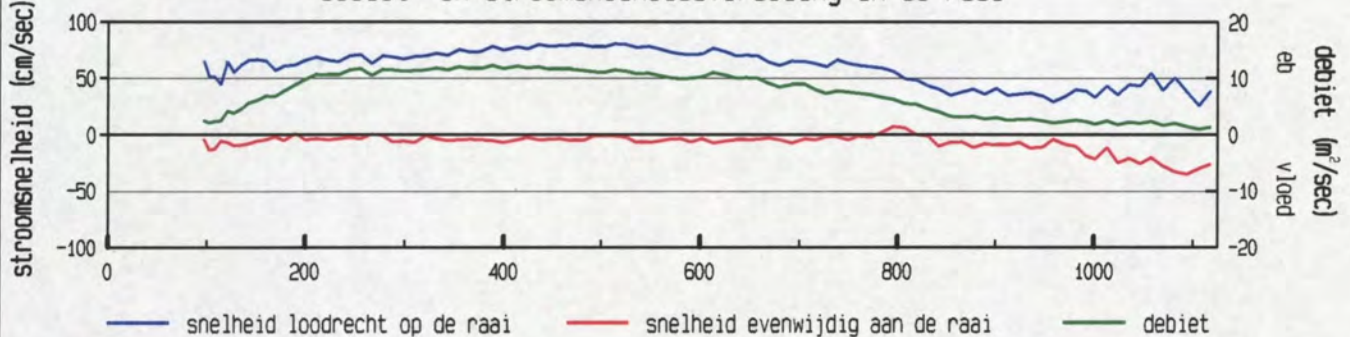
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



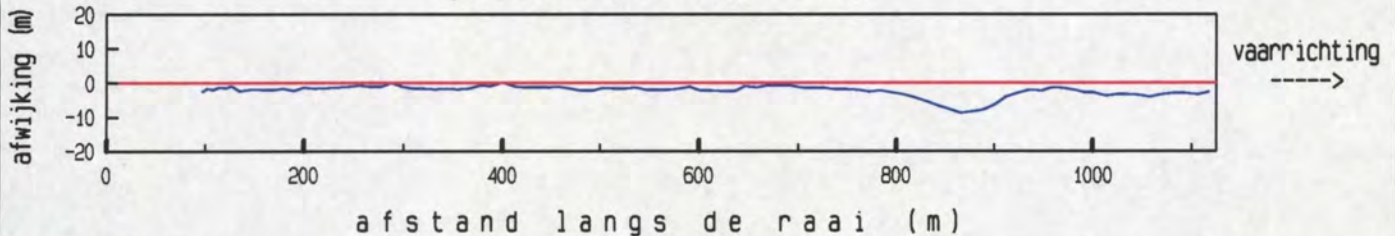
gemiddelde stroomsnelheid in de vertikaal



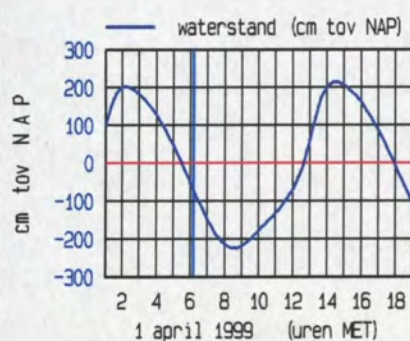
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 514 m
stroomsnelheid : 81 cm/sec
stroomrichting : 327 °

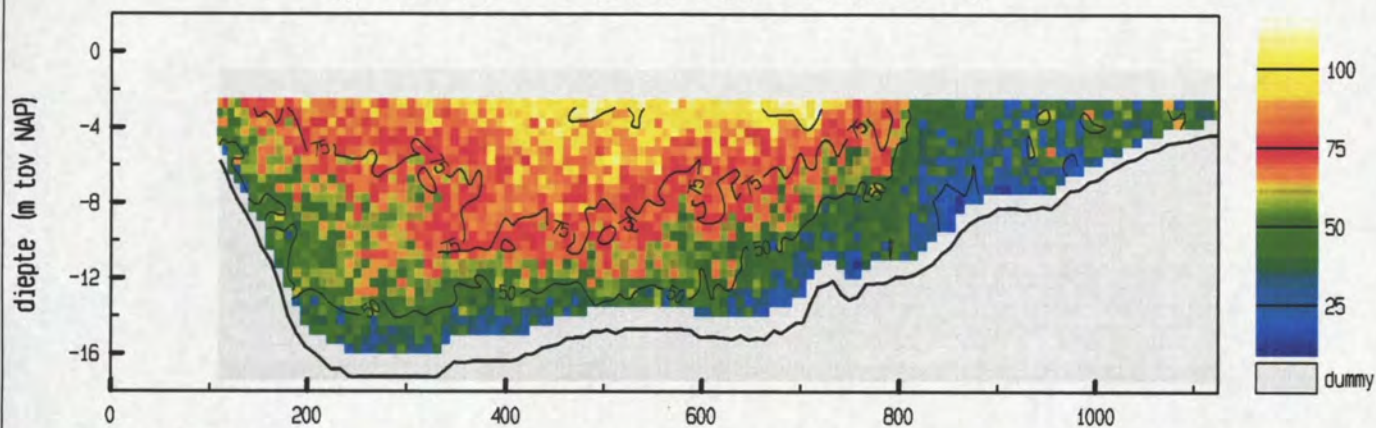
doorstroomoppervlak : 11938 m²
raaidebiet : 7711 m³/sec

adcpfile : 12DA009A.val

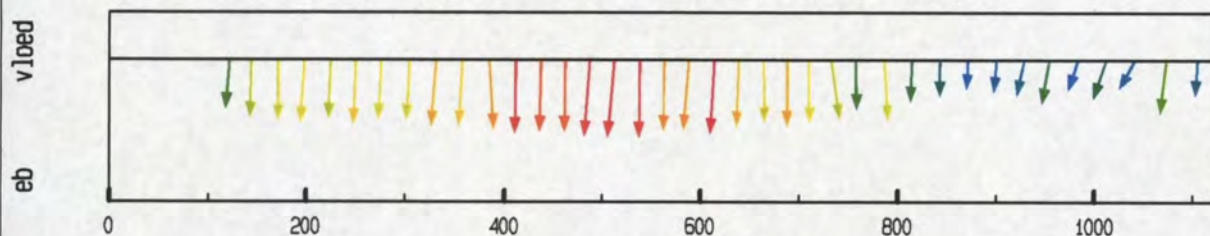
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA010A.val

tijd : 0616 - 0624

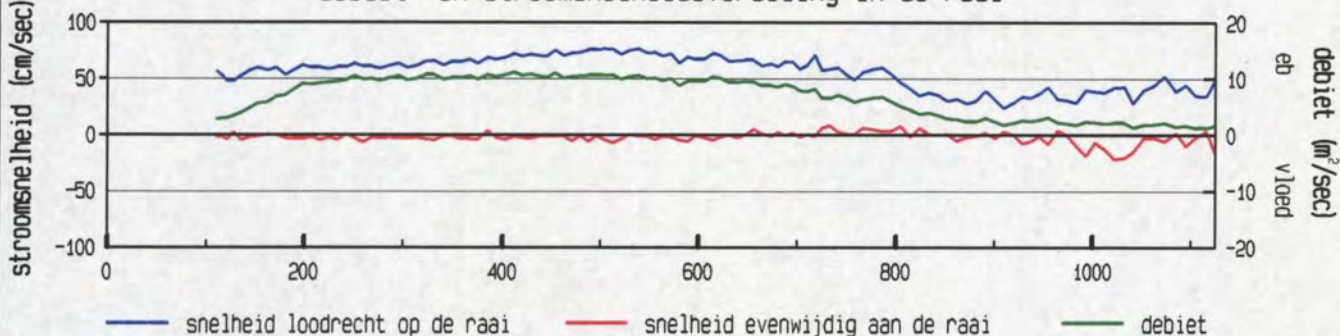
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



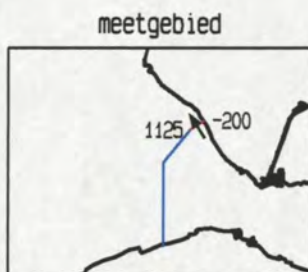
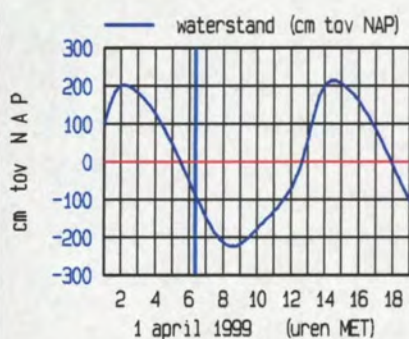
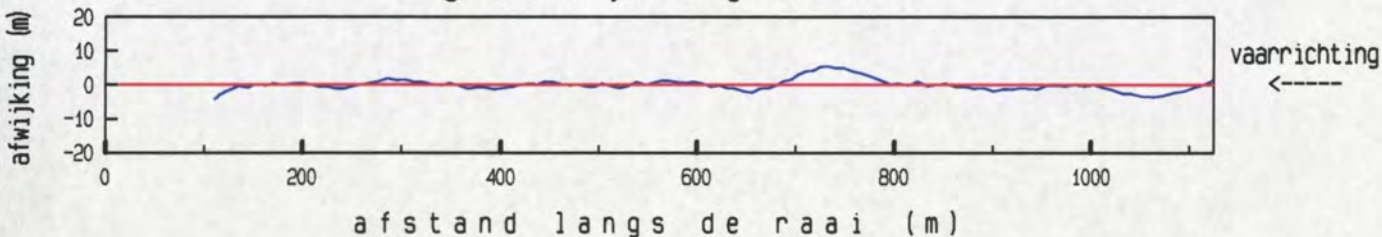
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 539 m
stroomsnelheid : 77 cm/sec
stroomrichting : 327 °

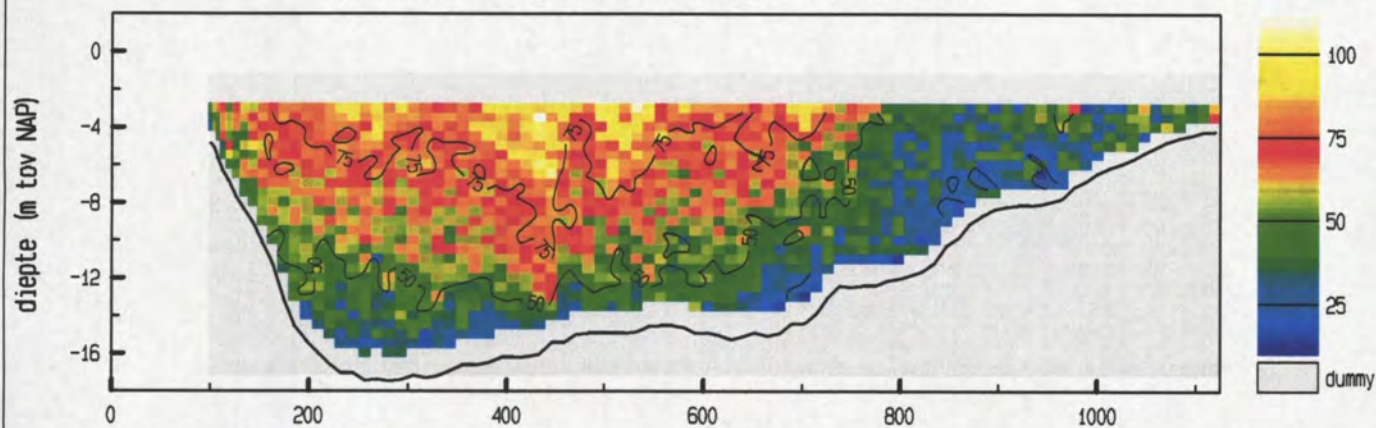
doorstroomoppervlak : 11737 m²
raaidebiet : 6988 m³/sec

adcpfile : 12DA010A.val

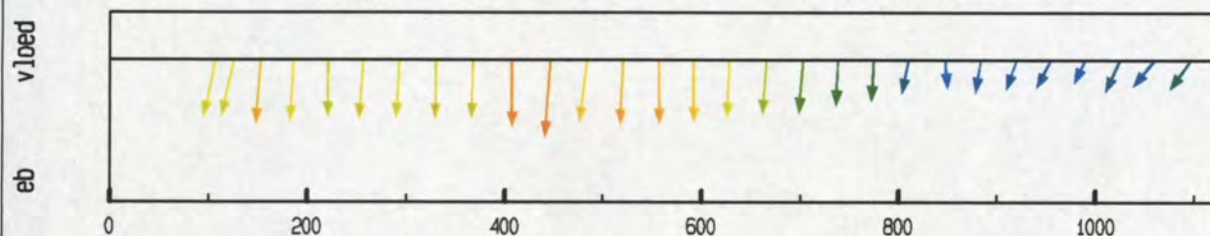
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA011A.val

tijd : 0631 - 0637

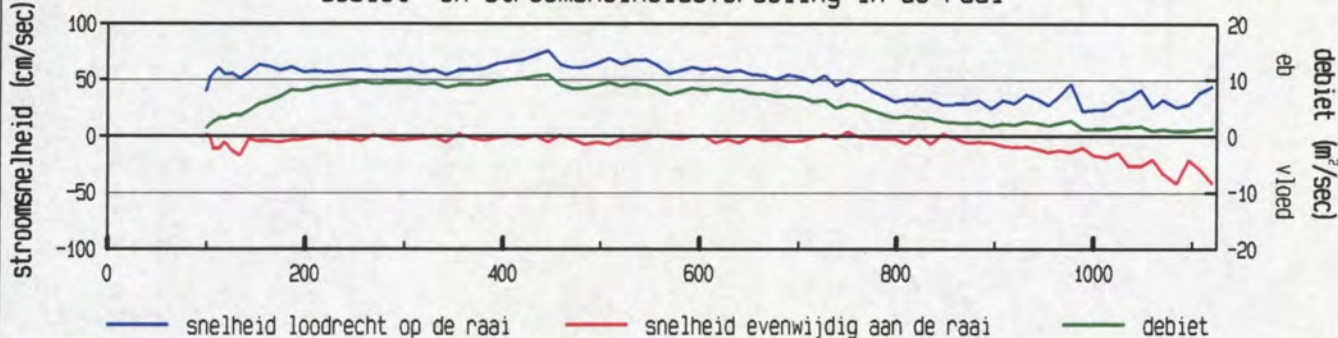
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



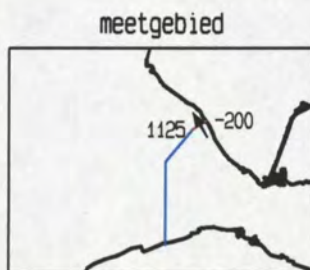
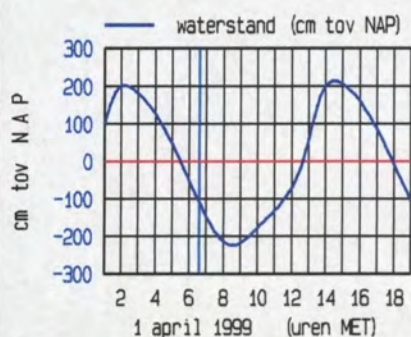
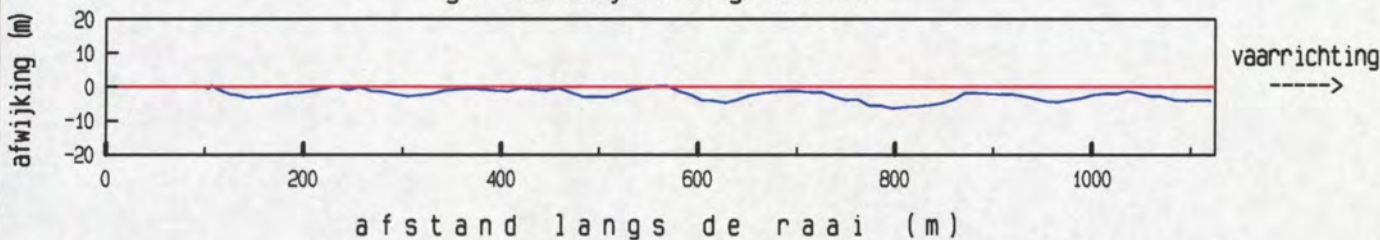
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 446 m
stroomsnelheid : 76 cm/sec
stroomrichting : 330 °

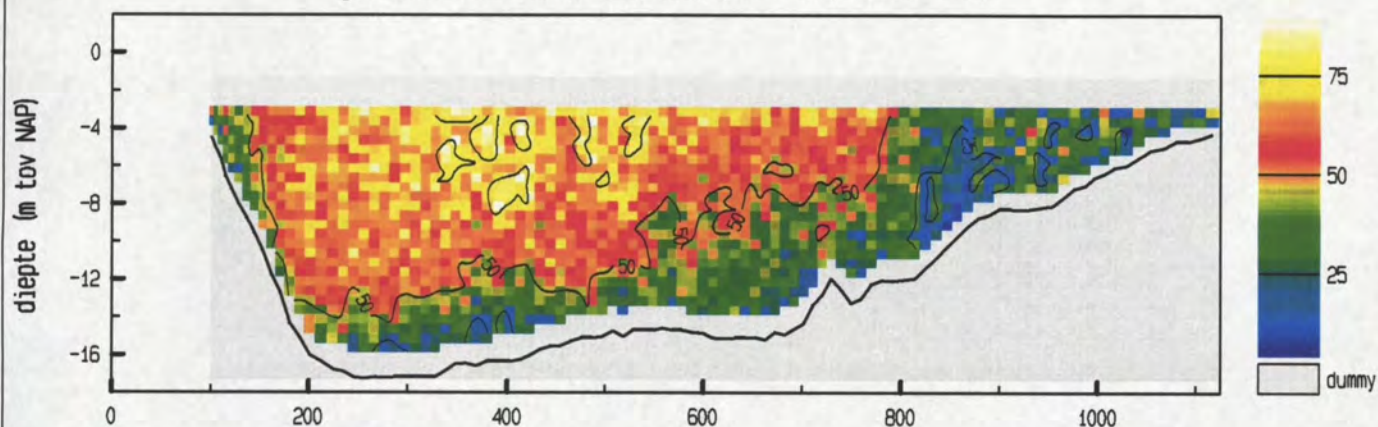
doorstroomoppervlak : 11530 m²
raaidebiet : 6192 m³/sec

adcpfile : 12DA011A.val

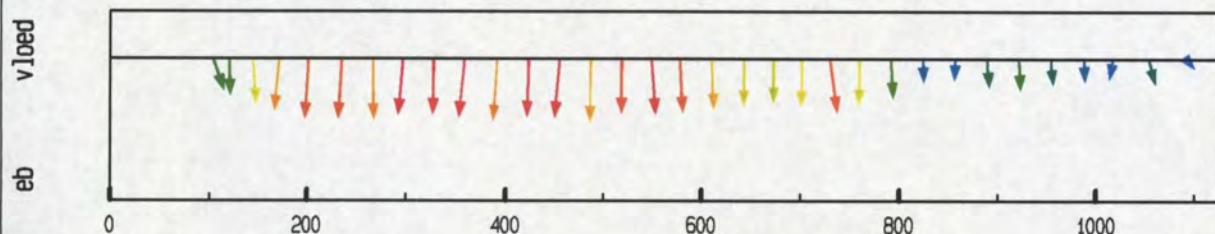
Debietraai 12 deelraai A dd 1 april 1999
 adcpfile : 12DA012A.val

tijd : 0640 - 0647

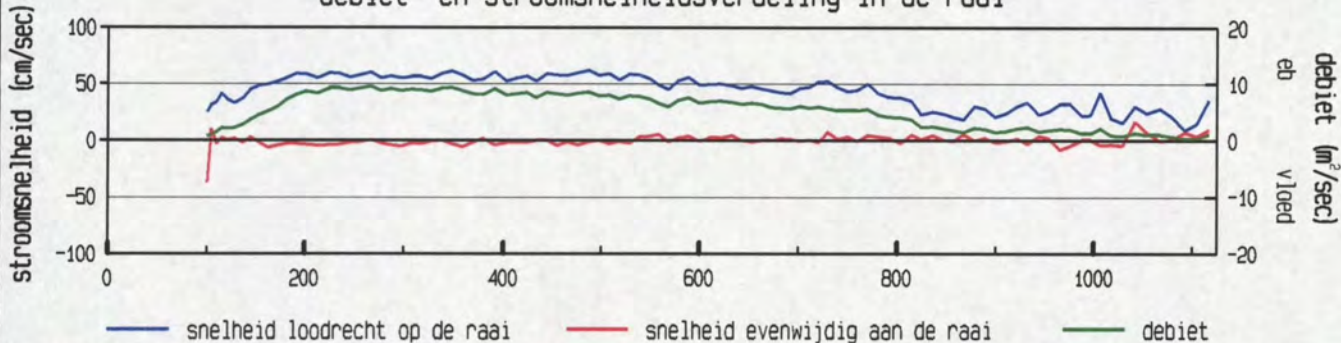
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



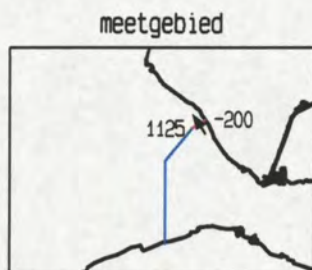
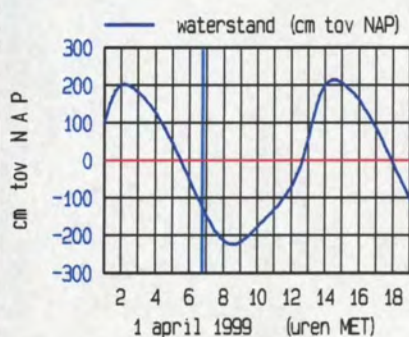
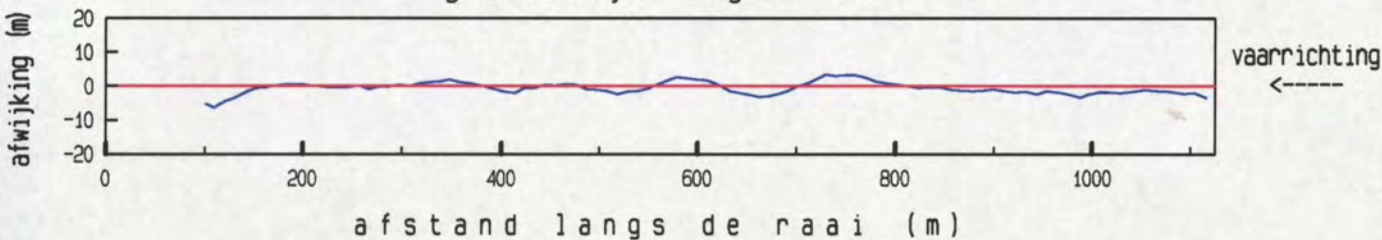
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 487 m
 stroomsnelheid : 62 cm/sec
 stroomrichting : 327 °

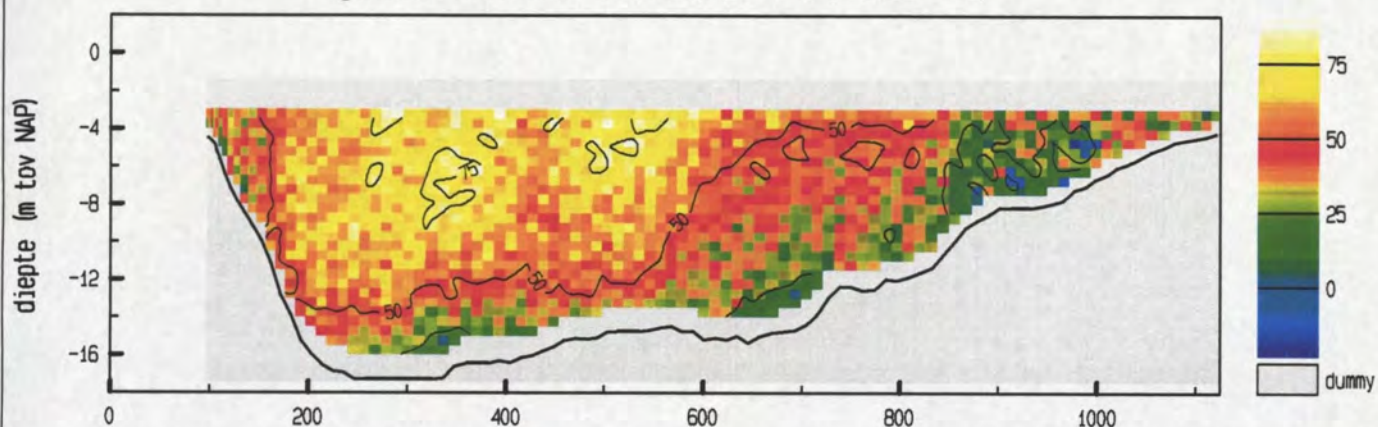
doorstroomoppervlak : 11373 m²
 raai debiet : 5481 m³/sec

adcpfile : 12DA012A.val

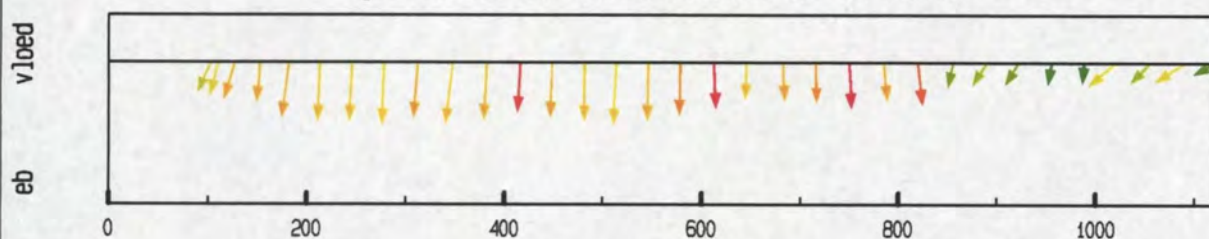
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA013A.val

tijd : 0648 - 0655

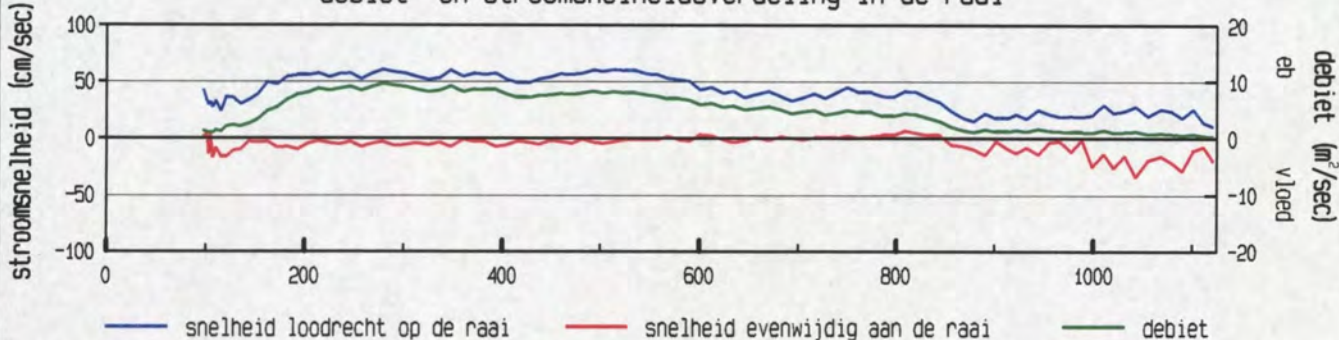
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



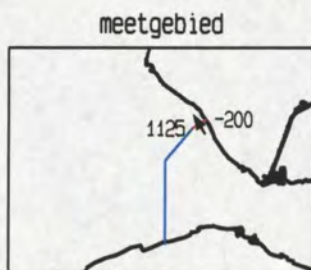
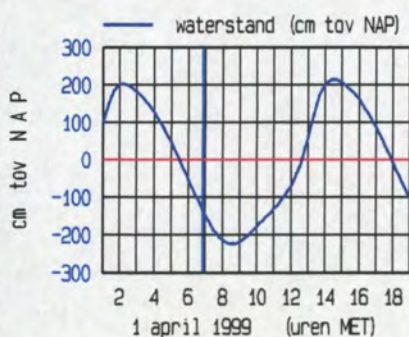
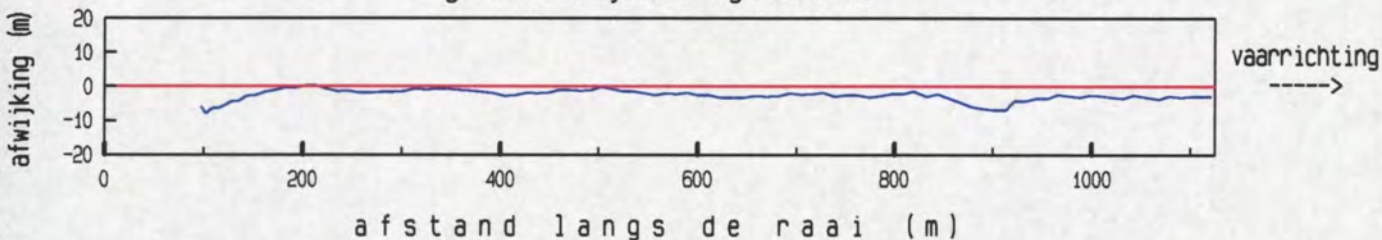
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 514 m
stroomsnelheid : 61 cm/sec
stroomrichting : 329 °

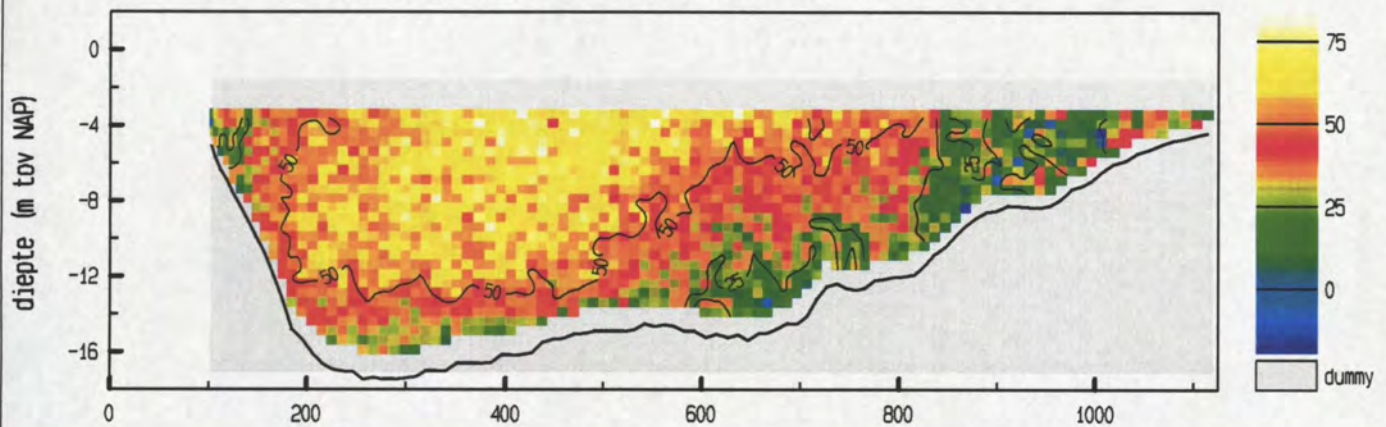
doorstroomoppervlak : 11289 m²
raaidebiet : 5172 m³/sec

adcpfile : 12DA013A.val

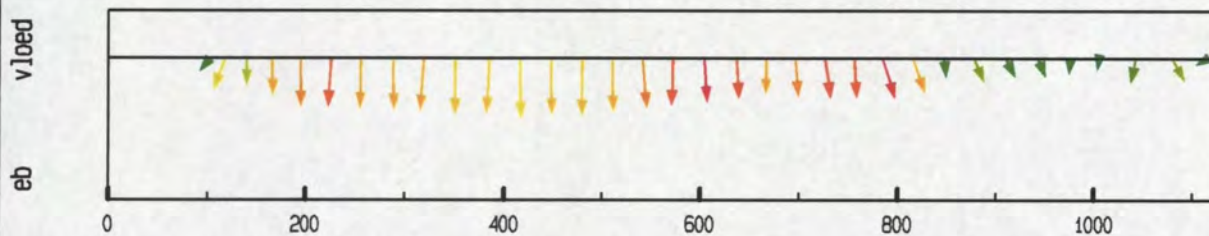
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA014A.val

tijd : 0658 - 0704

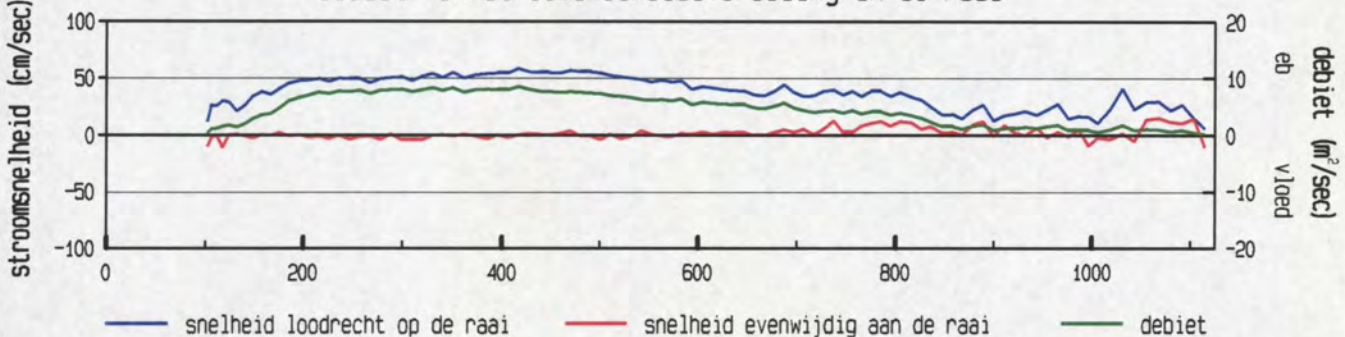
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



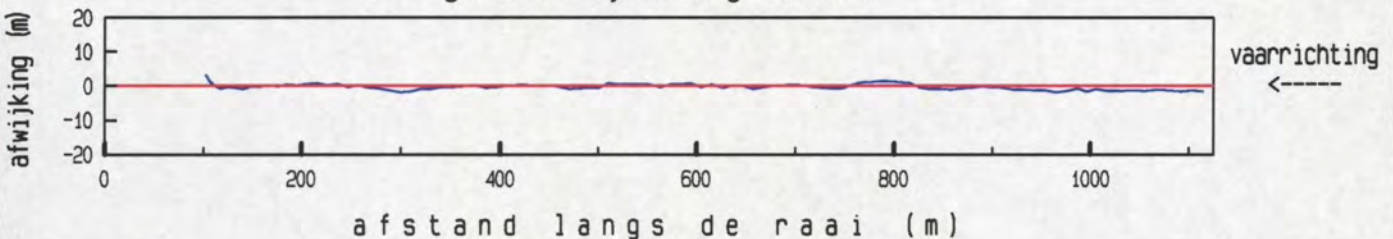
gemiddelde stroomsnelheid in de vertikaal



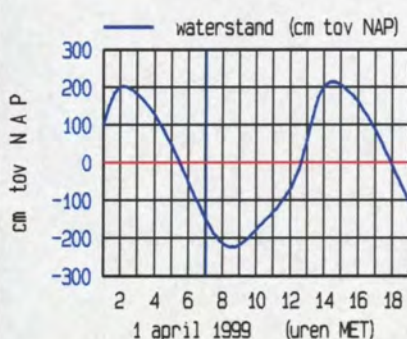
debiet- en stroomsnelheidsverdeling in de raai



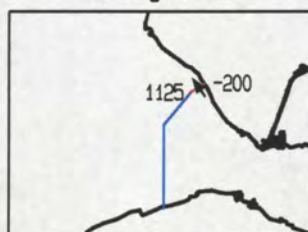
gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 416 m
stroomsnelheid : 59 cm/sec
stroomrichting : 326 °

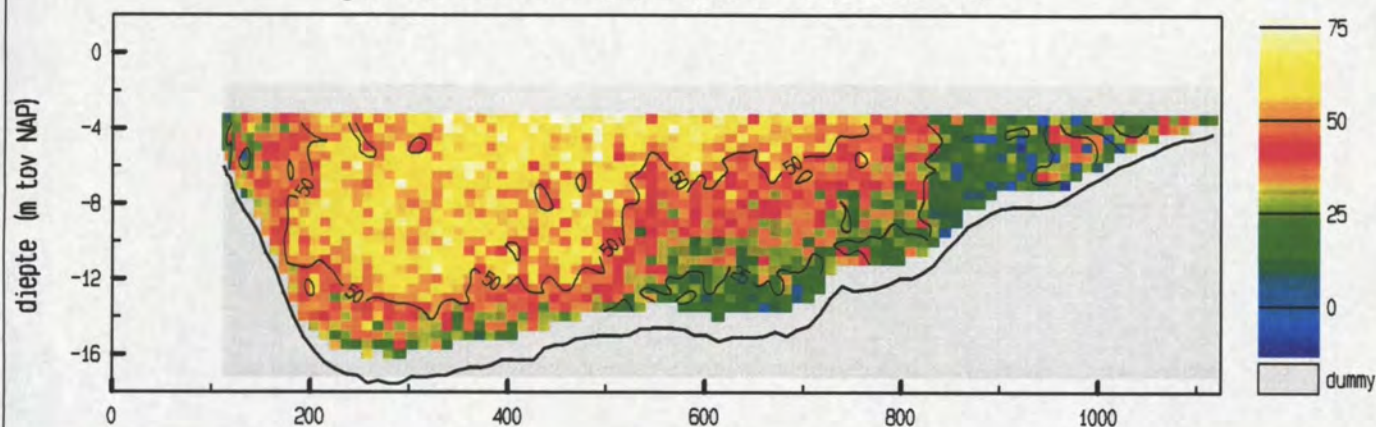
doorstroomoppervlak : 11142 m²
raaidebiet : 4718 m³/sec

adcpfile : 12DA014A.val

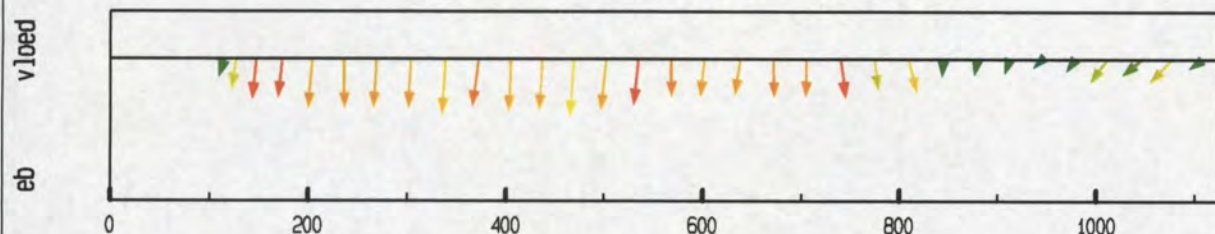
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA015A.val

tijd : 0706 - 0712

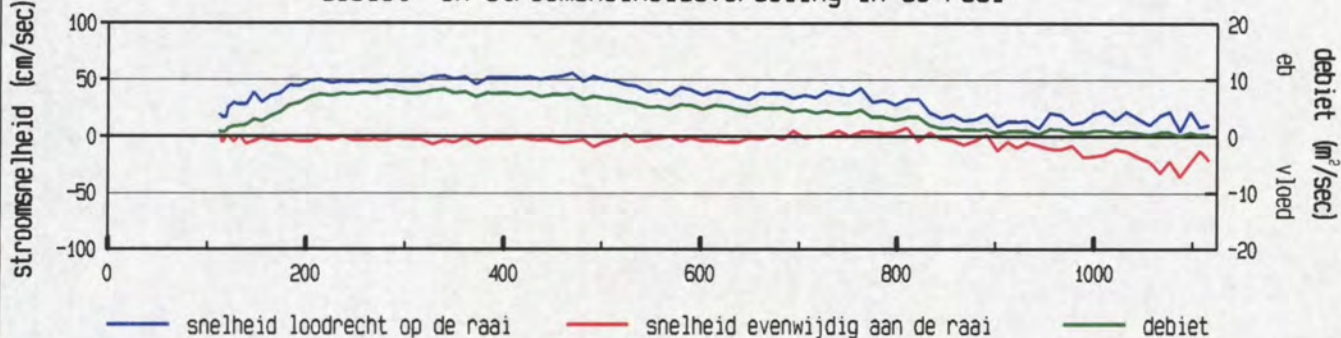
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



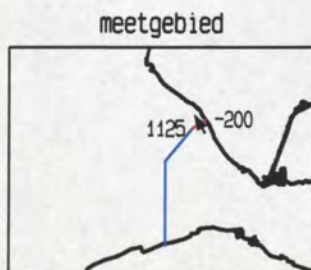
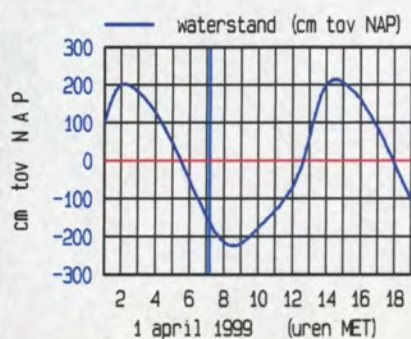
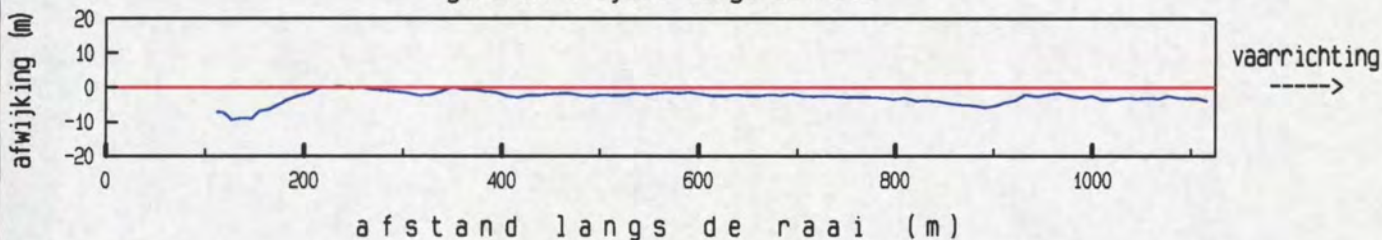
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 470 m
stroomsnelheid : 56 cm/sec
stroomrichting : 331 °

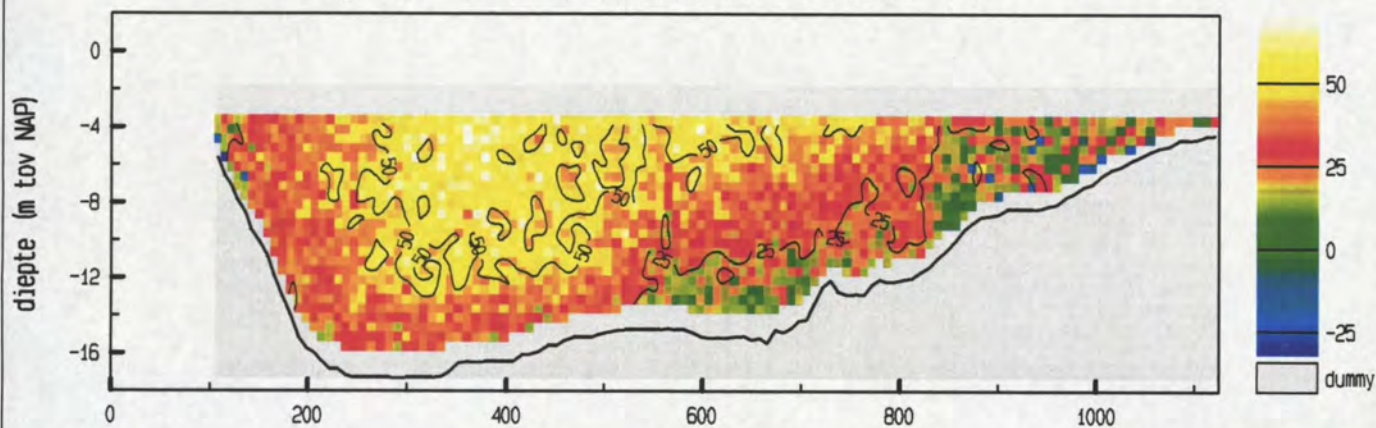
doorstroomoppervlak : 11002 m²
raaidebiet : 4368 m³/sec

adcpfile : 12DA015A.val

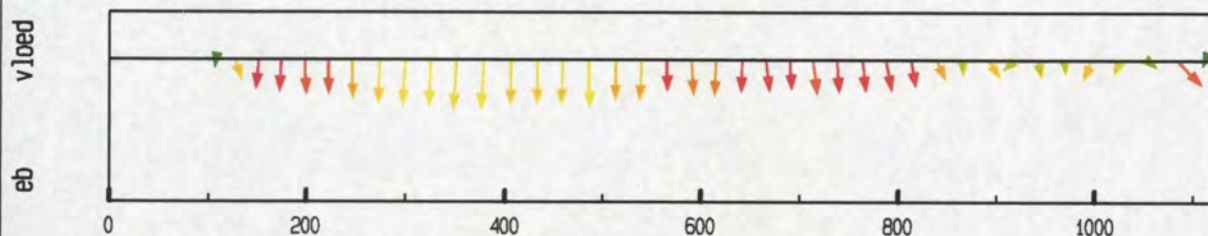
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA016A.val

tijd : 0716 - 0724

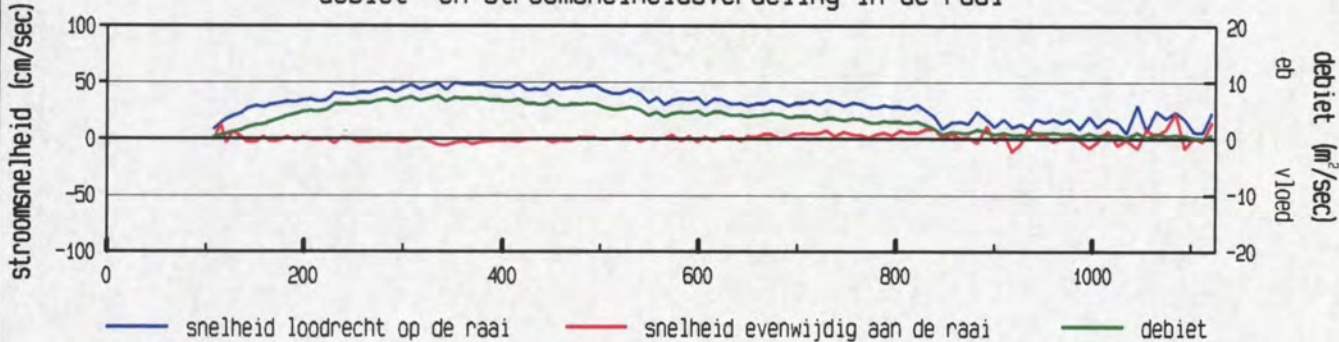
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



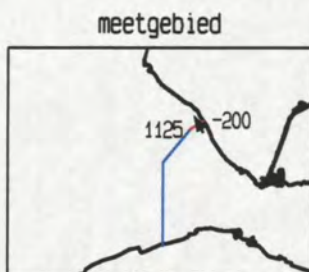
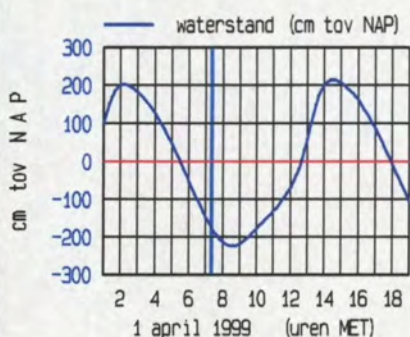
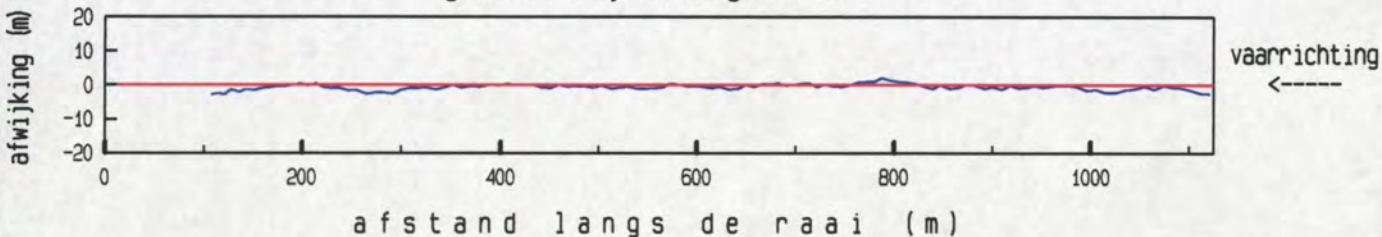
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 351 m
stroomsnelheid : 50 cm/sec
stroomrichting : 330°

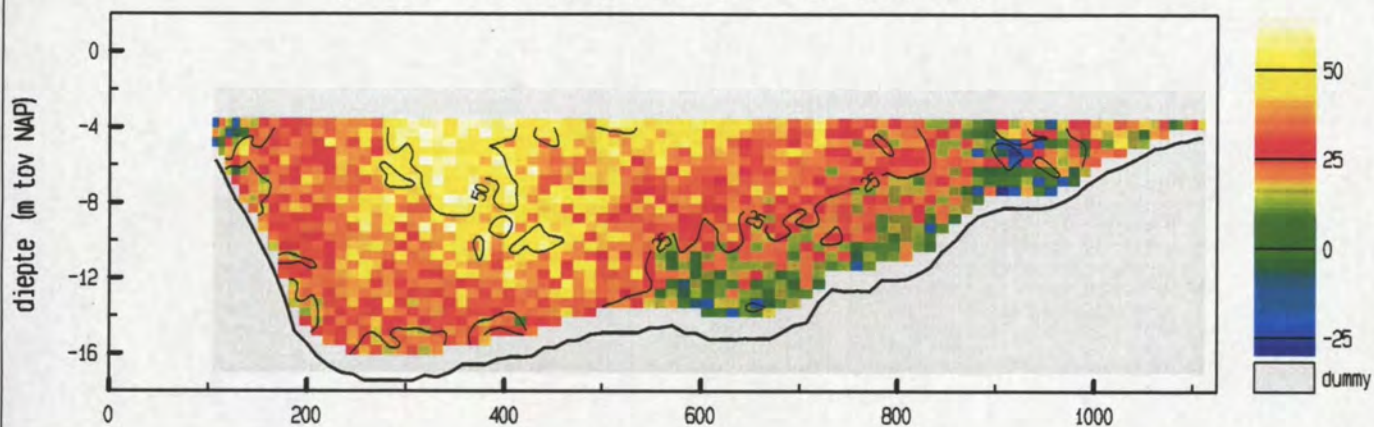
doorstroomoppervlak : 10919 m²
raaidebiet : 3772 m³/sec

adcpfile : 12DA016A.val

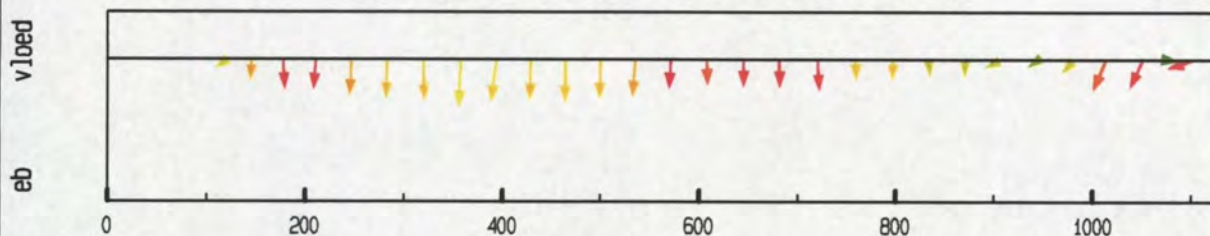
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA017A.val

tijd : 0732 - 0738

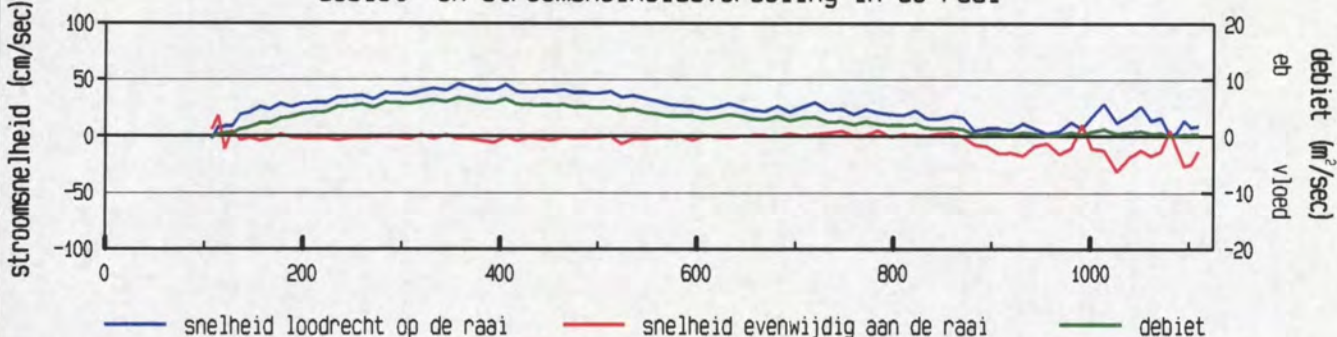
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



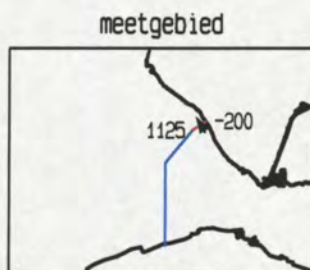
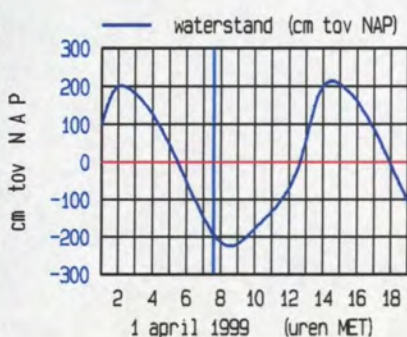
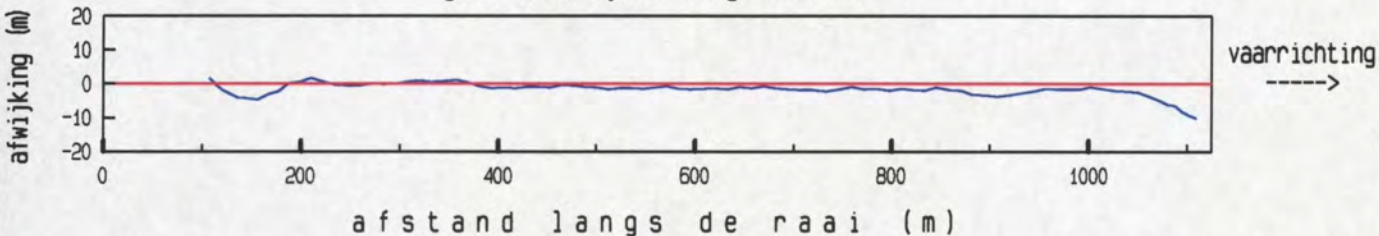
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 358 m
stroomsnelheid : 46 cm/sec
stroomrichting : 329 °

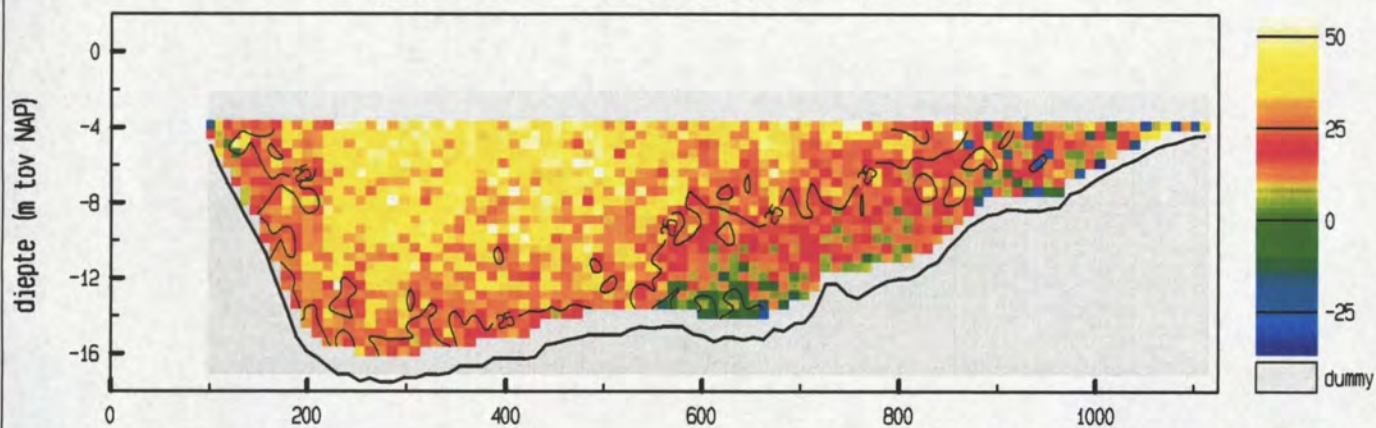
doorstroomoppervlak : 10729 m²
raaidebiet : 3099 m³/sec

adcpfile : 12DA017A.val

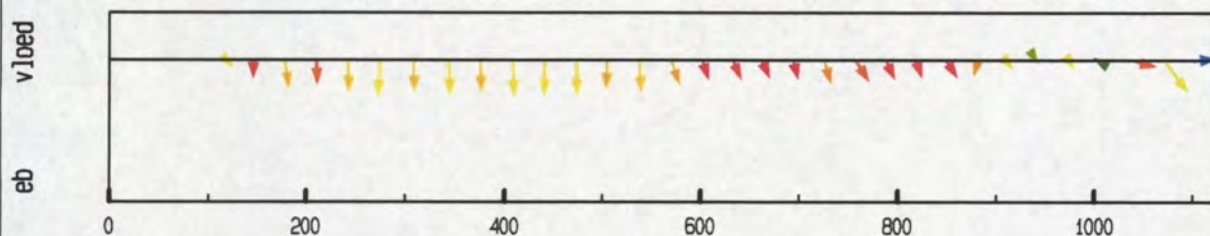
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA018A.val

tijd : 0741 - 0747

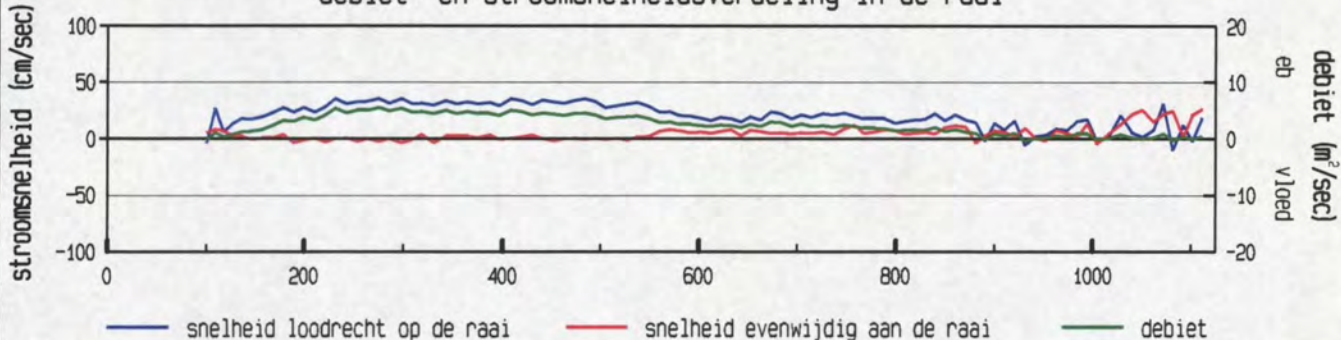
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



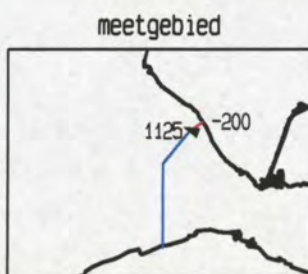
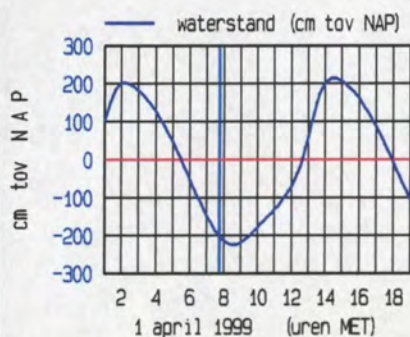
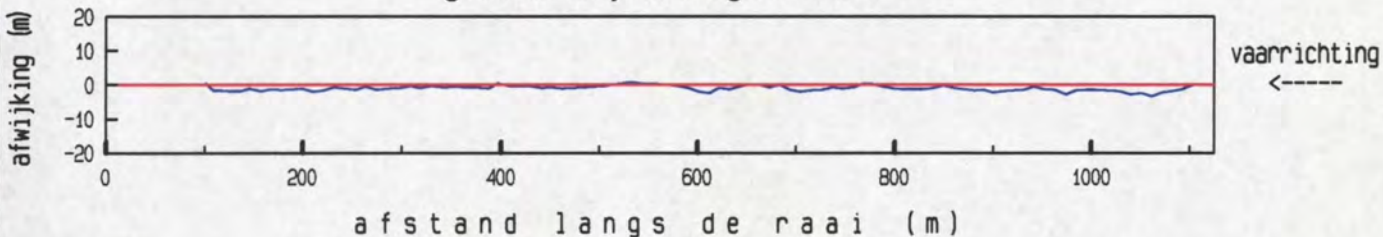
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1072 m
stroomsnelheid : 38 cm/sec
stroomrichting : 291°

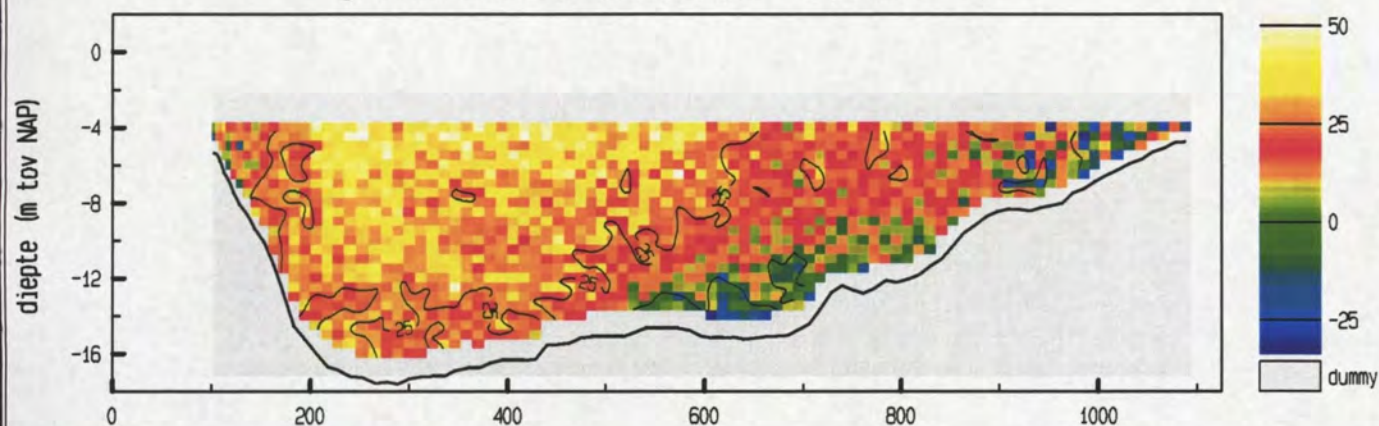
doorstroomoppervlak : 10673 m²
raaidebiet : 2581 m³/sec

adcpfile : 12DA018A.val

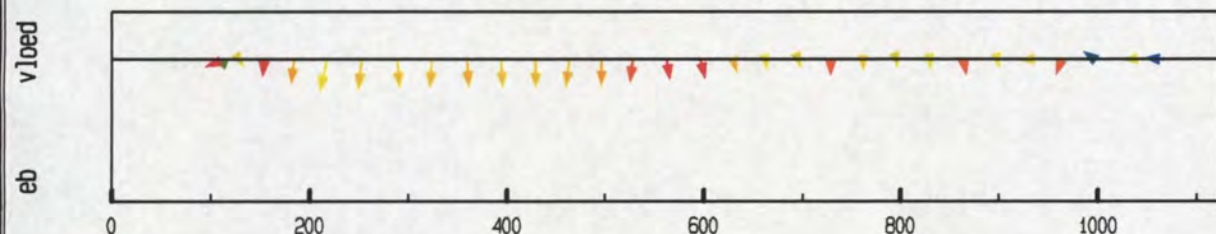
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA019A.val

tijd : 0748 - 0755

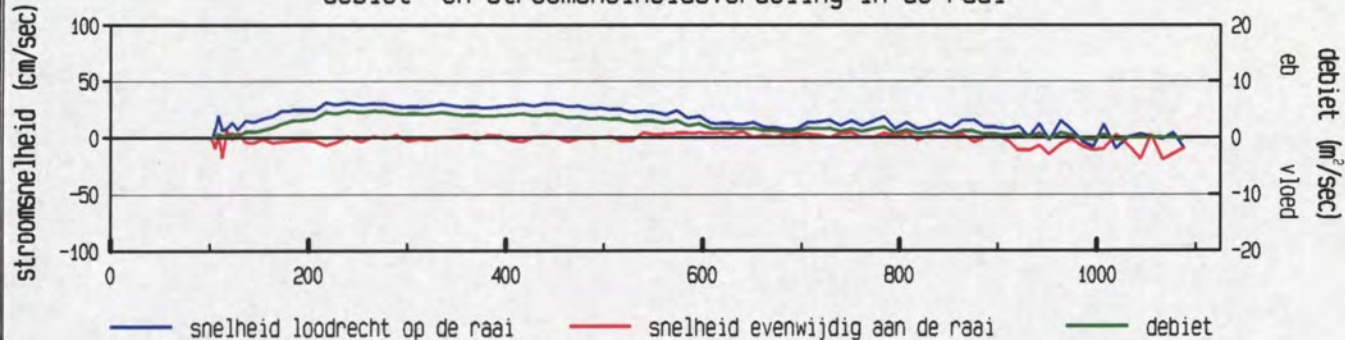
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



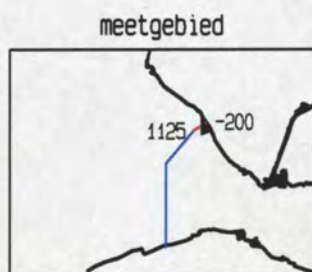
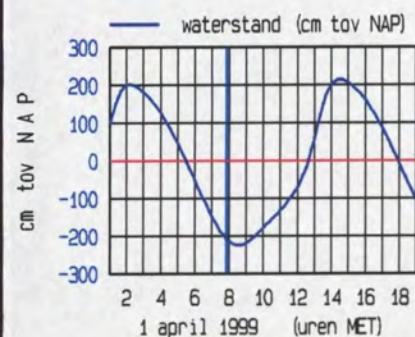
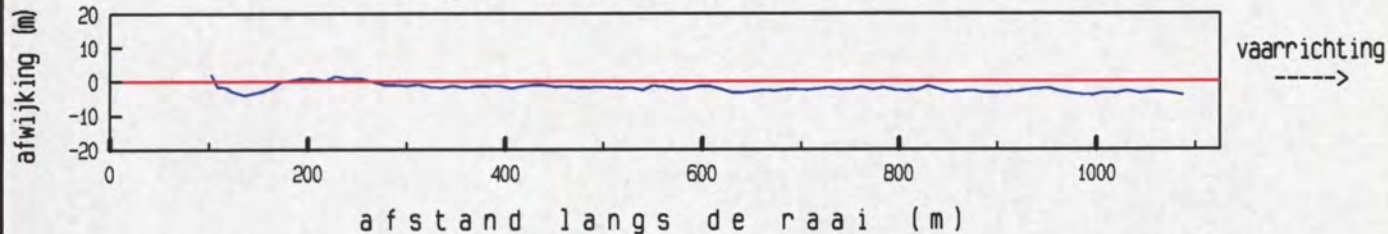
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 217 m

stroomsnelheid : 32 cm/sec

stroomrichting : 338°

doorstroomoppervlak : 10558 m²

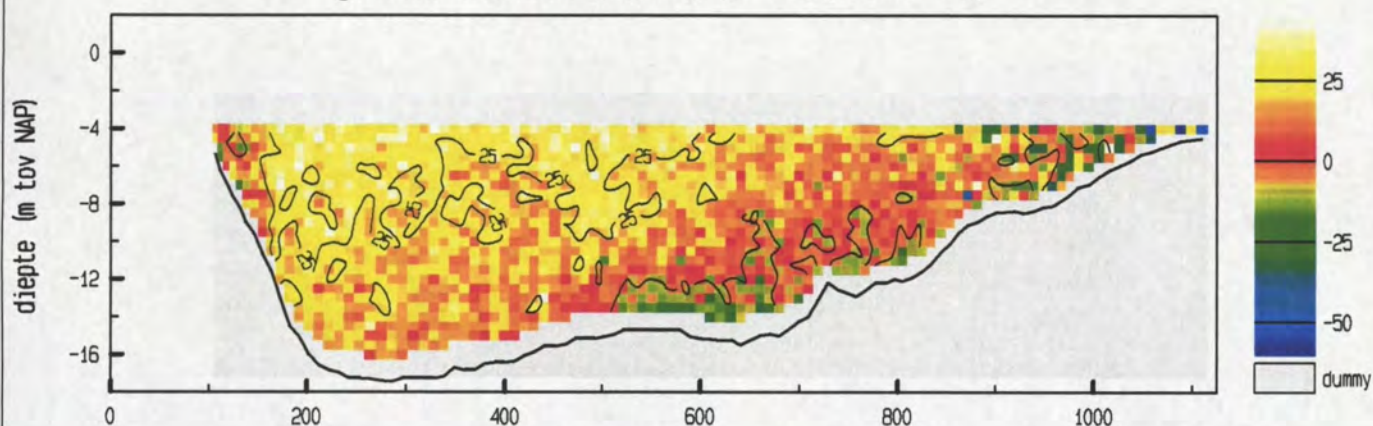
raaidebiet : 2086 m³/sec

adcpfile : 12DA019A.val

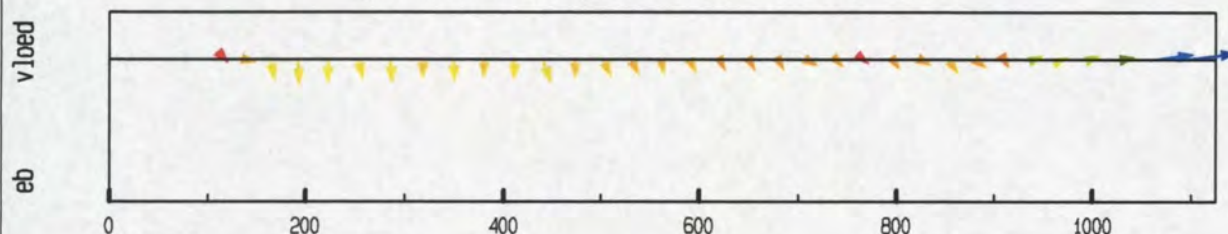
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA020A.val

tijd : 0757 - 0804

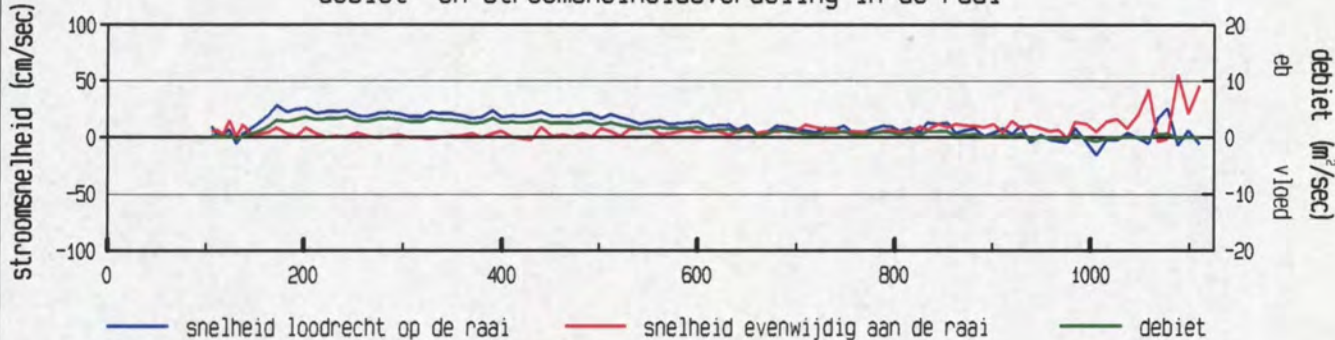
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



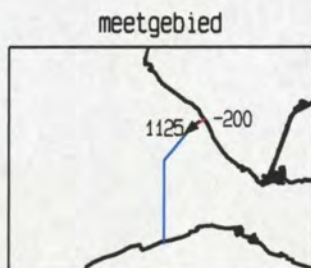
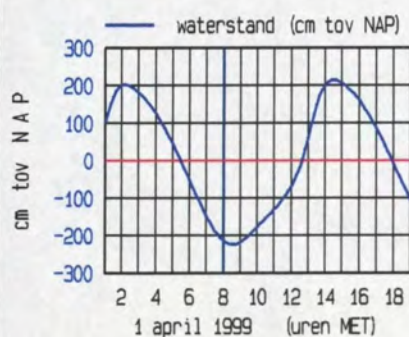
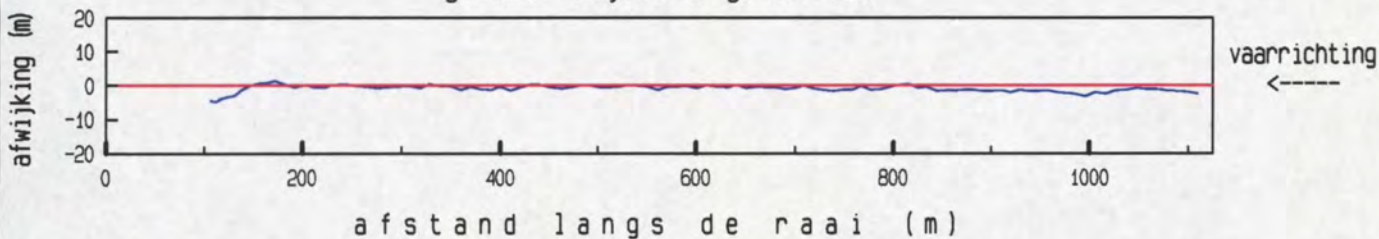
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1088 m

stroomsnelheid : 56 cm/sec

stroomrichting : 229 °

doorstroomoppervlak : 10527 m²

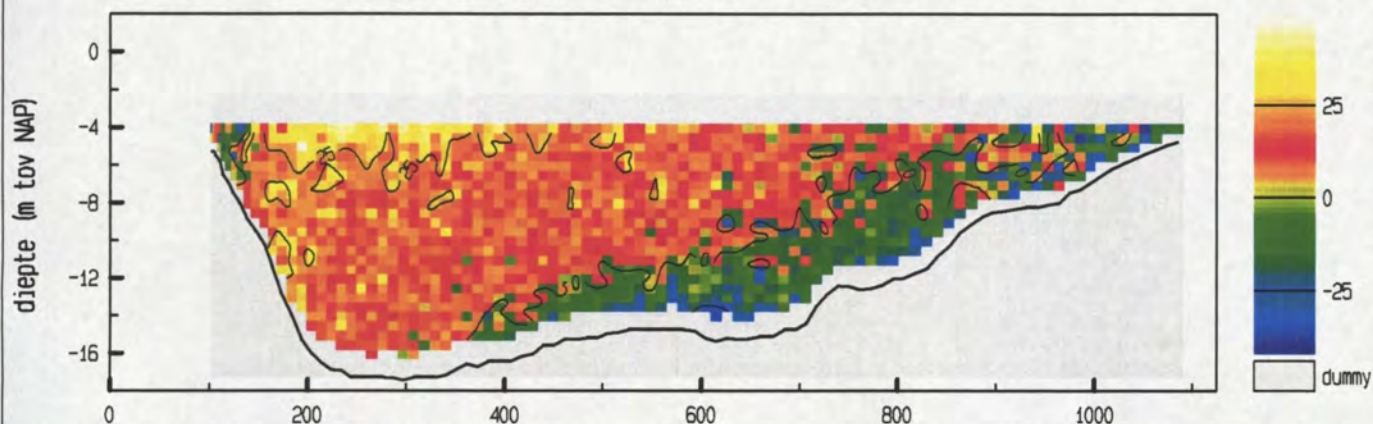
raaidebiet : 1458 m³/sec

adcpfile : 12DA020A.val

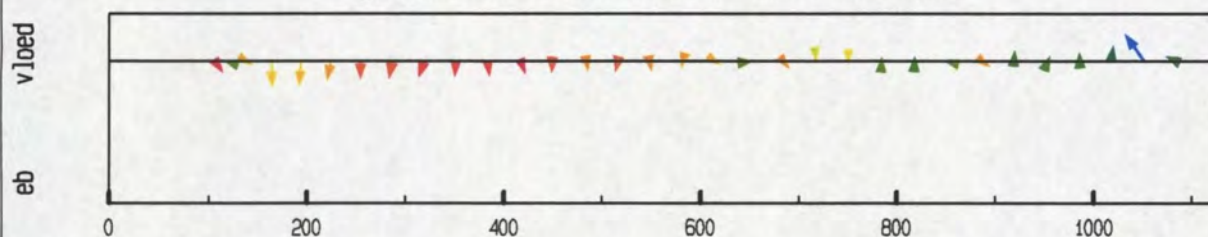
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA021A.val

tijd : 0805 - 0812

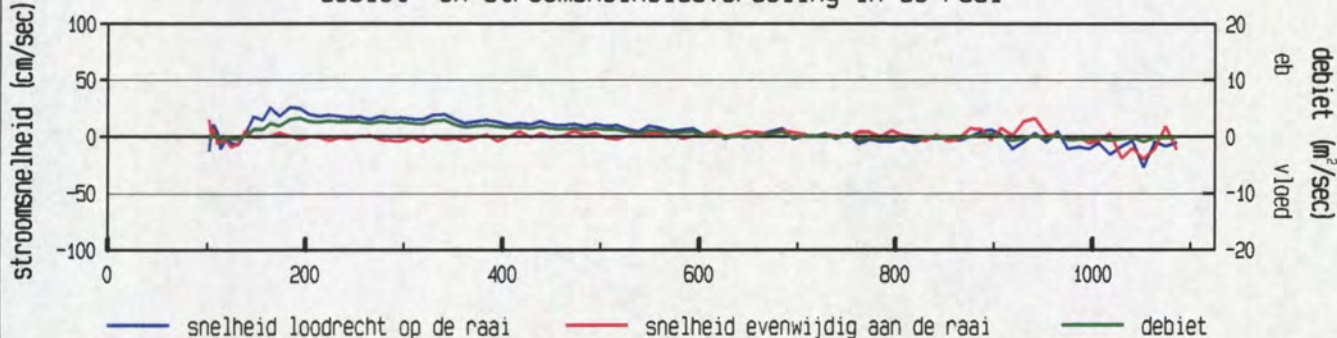
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



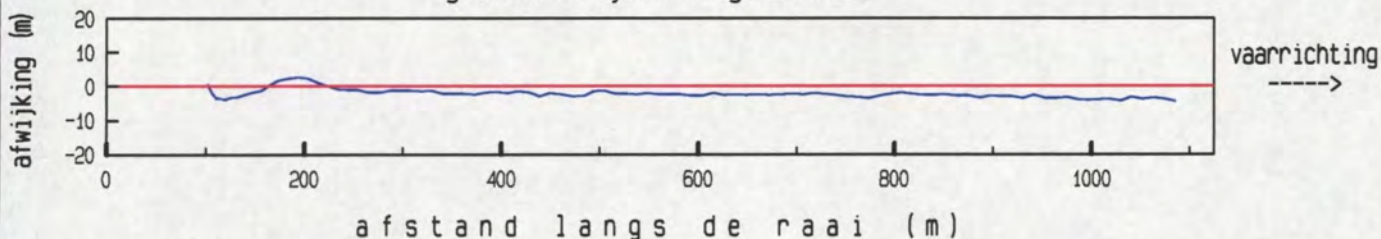
gemiddelde stroomsnelheid in de vertikaal



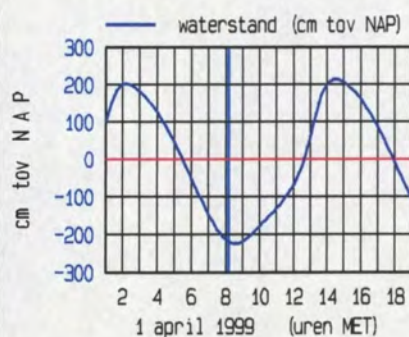
debiet- en stroomsnelheidsverdeling in de raai



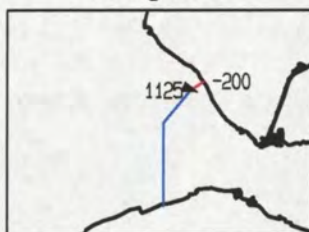
gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1052 m
stroomsnelheid : 34 cm/sec
stroomrichting : 111°

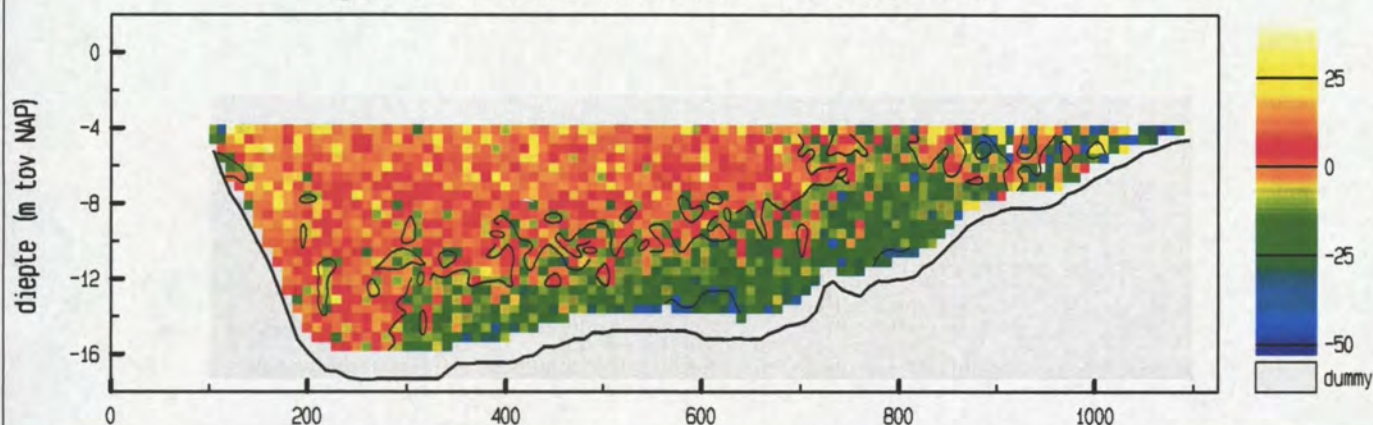
doorstroomoppervlak : 10426 m²
raaidebiet : 796 m³/sec

adcpfile : 12DA021A.val

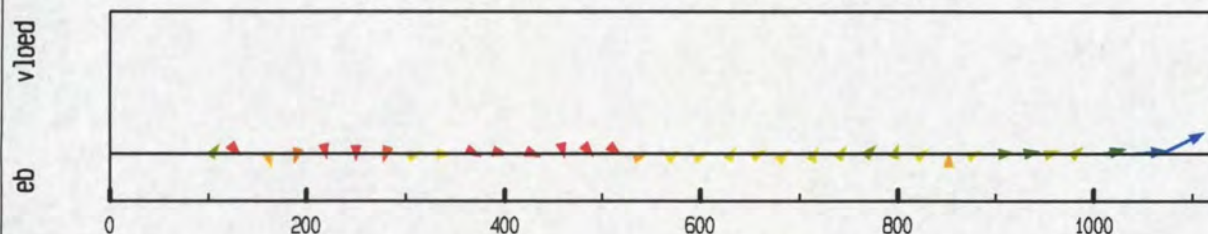
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA022A.val

tijd : 0814 - 0821

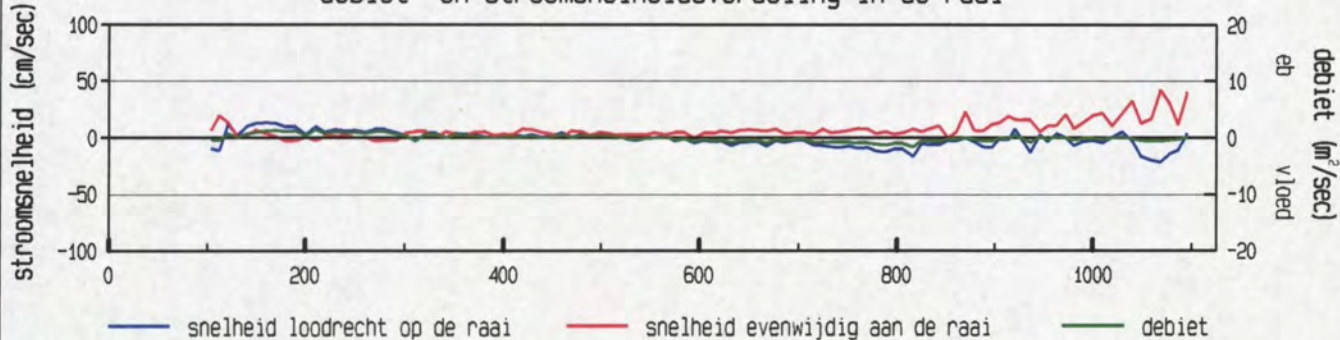
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



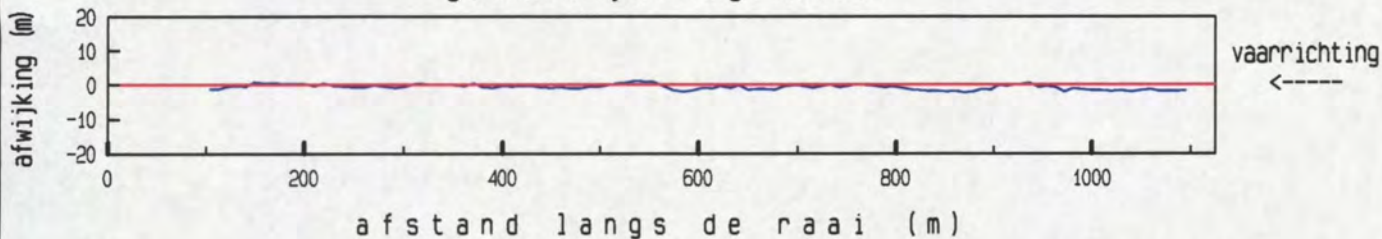
gemiddelde stroomsnelheid in de vertikaal



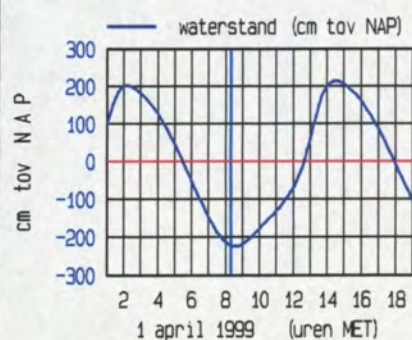
debiet- en stroomsnelheidsverdeling in de raai



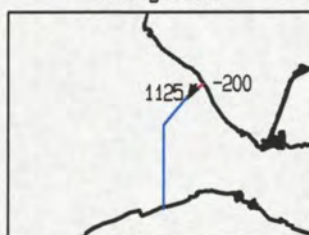
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1069 m
stroomsnelheid : 47 cm/sec
stroomrichting : 209 °

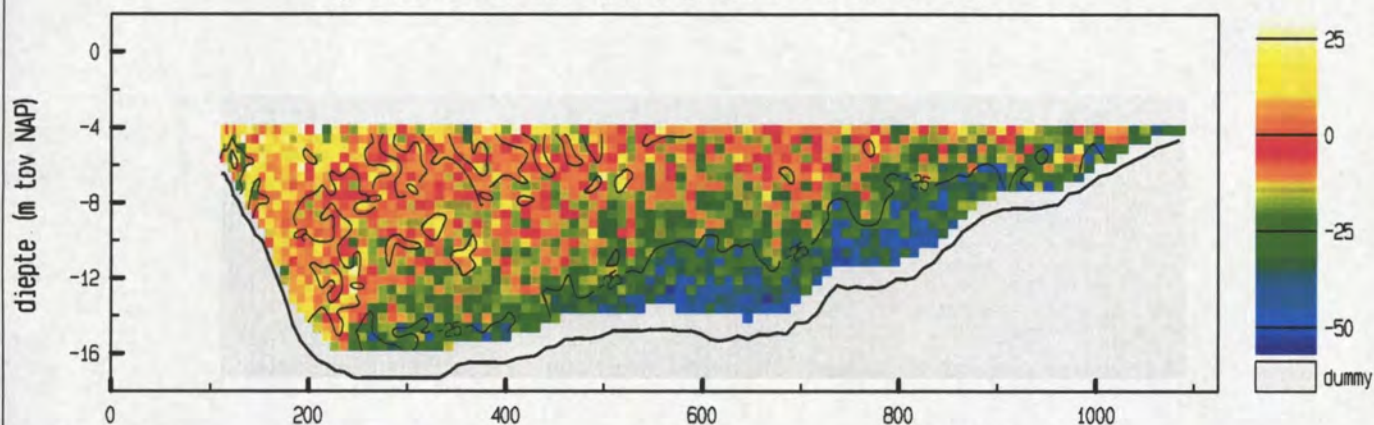
doorstroomoppervlak : 10397 m²
raaidebiet : -10 m³/sec

adcpfile : 12DA022A.val

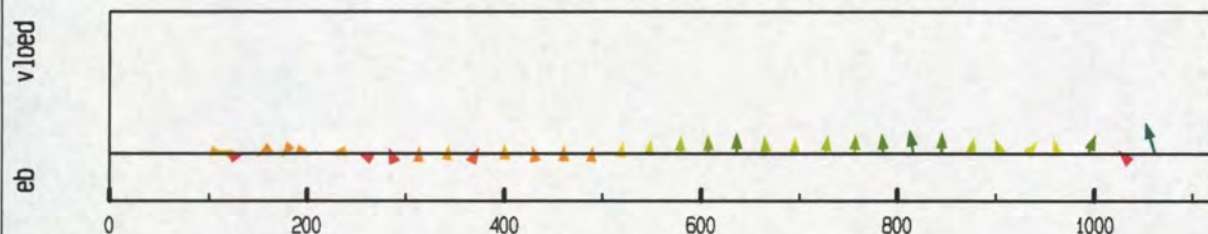
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA023A.val

tijd : 0826 - 0833

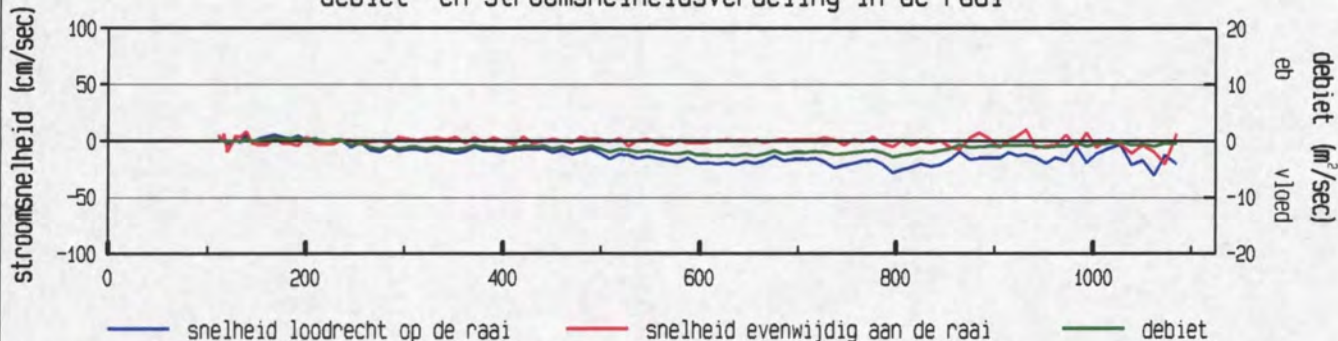
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



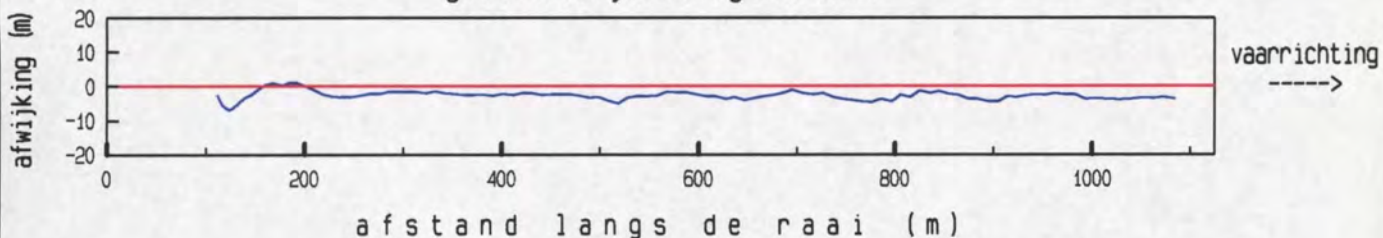
gemiddelde stroomsnelheid in de vertikaal



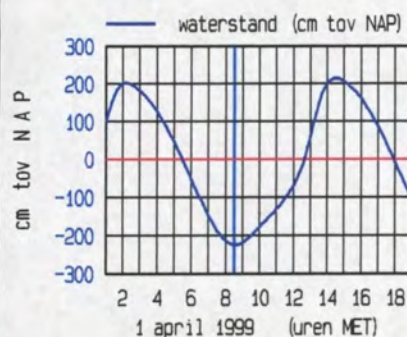
debiet- en stroomsnelheidsverdeling in de raai



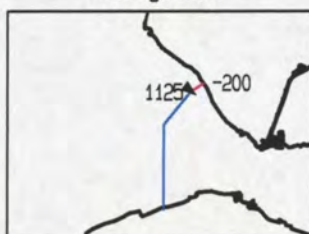
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1062 m
stroomsnelheid : 32 cm/sec
stroomrichting : 129°

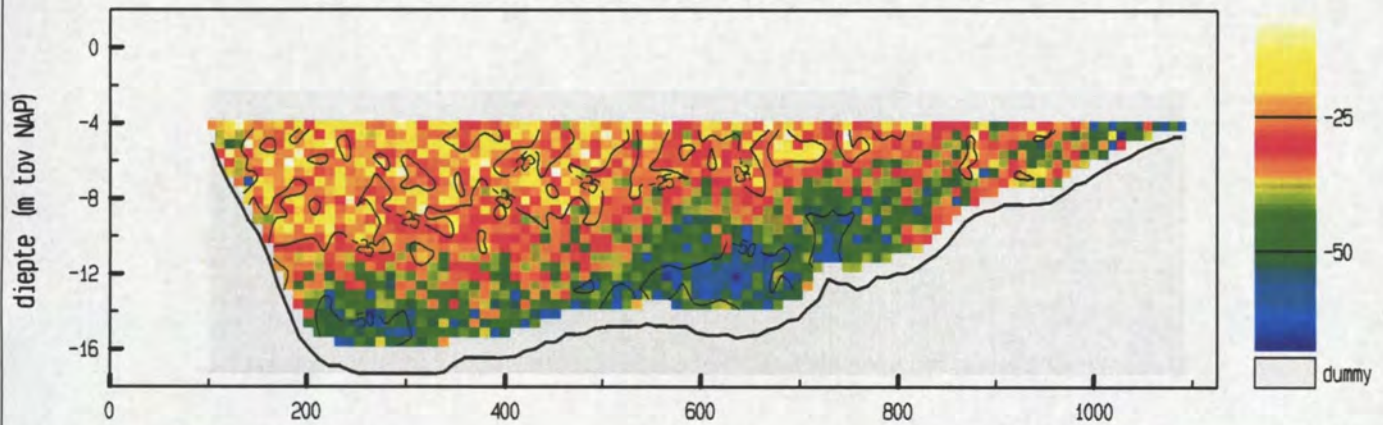
doorstroomoppervlak : 10348 m²
raaidebiet : -1181 m³/sec

adcpfile : 12DA023A.val

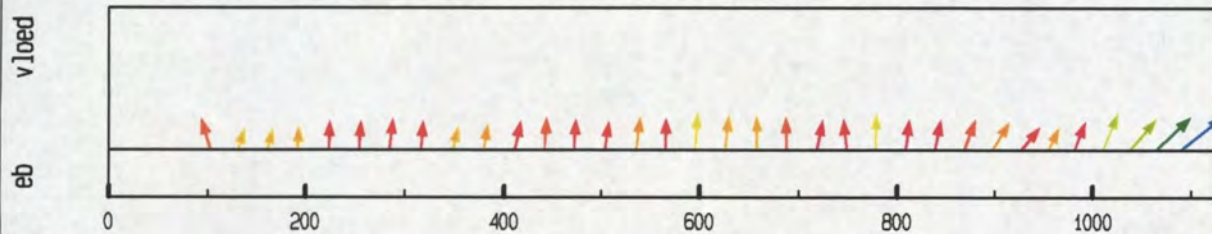
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA024A.val

tijd : 0840 - 0846

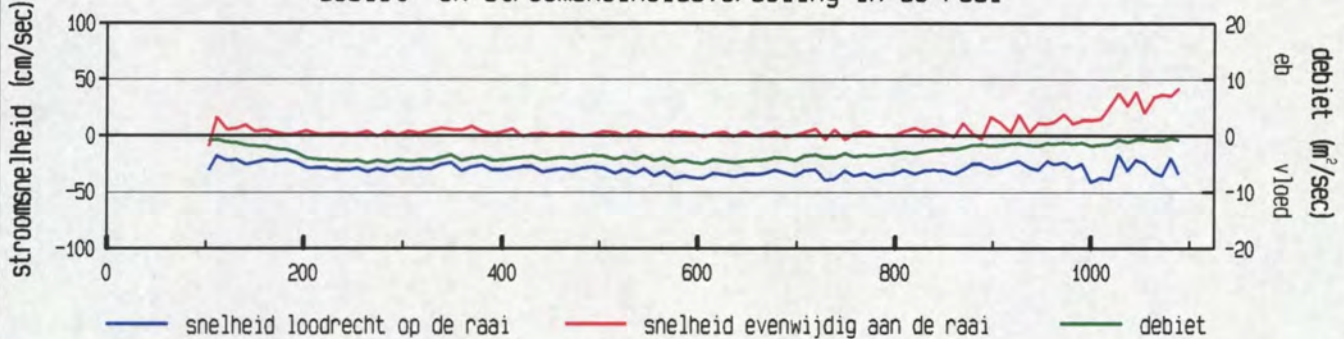
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



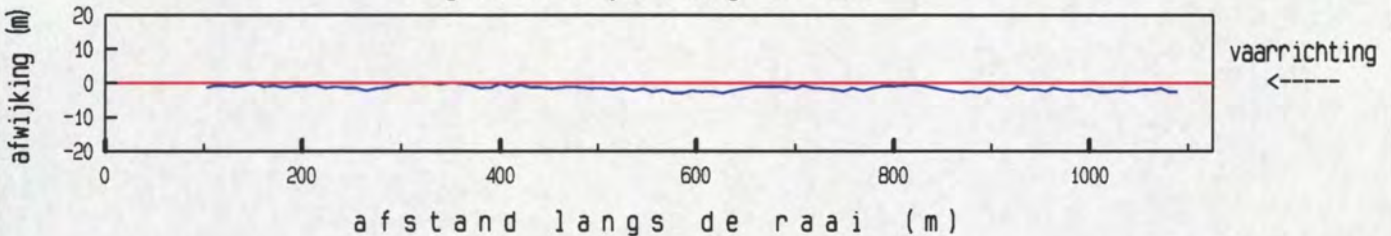
gemiddelde stroomsnelheid in de vertikaal



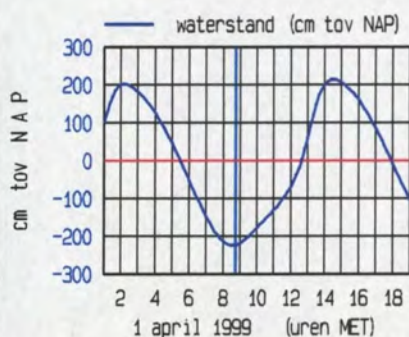
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1089 m

stroomsnelheid : 54 cm/sec

stroomrichting : 198 °

doorstroomoppervlak : 10365 m²

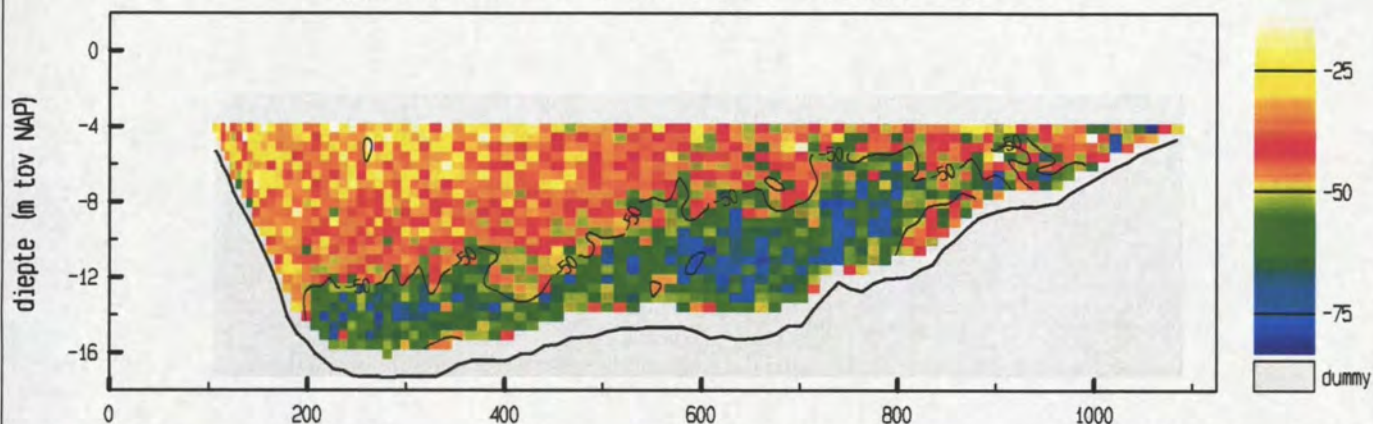
raaidebiet : -3138 m³/sec

adcpfile : 12DA024A.val

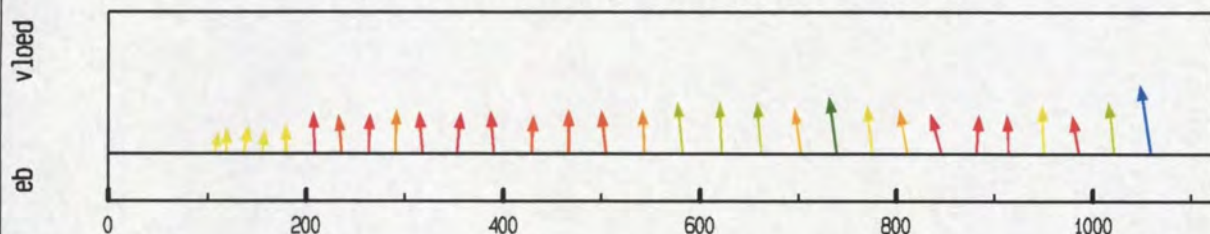
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA025A.val

tijd : 0850 - 0856

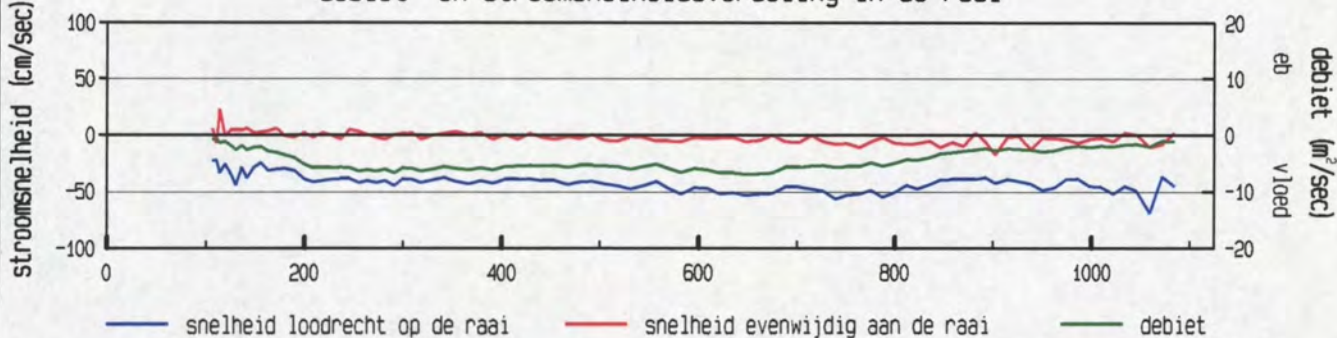
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



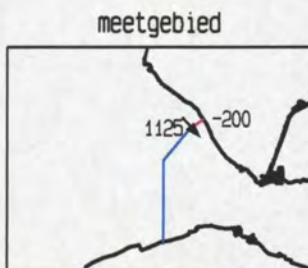
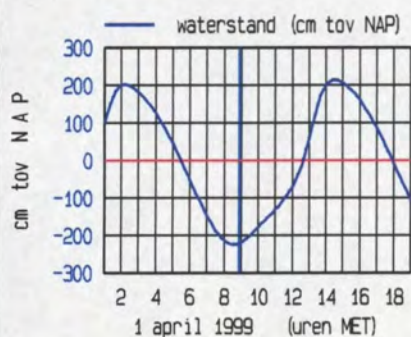
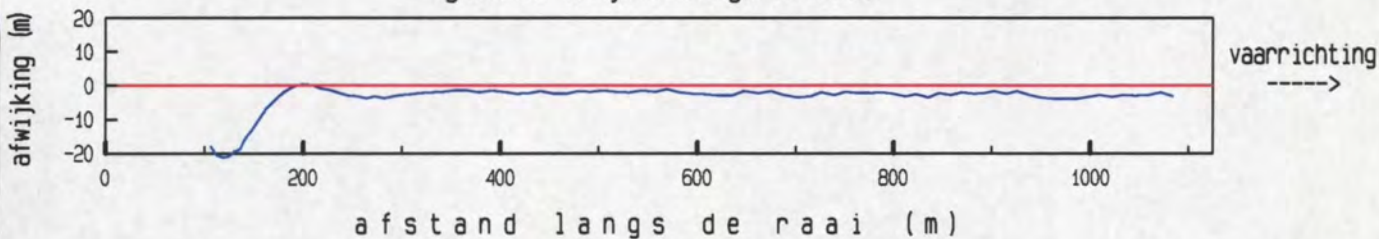
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1059 m
stroomsnelheid : 70 cm/sec
stroomrichting : 137 °

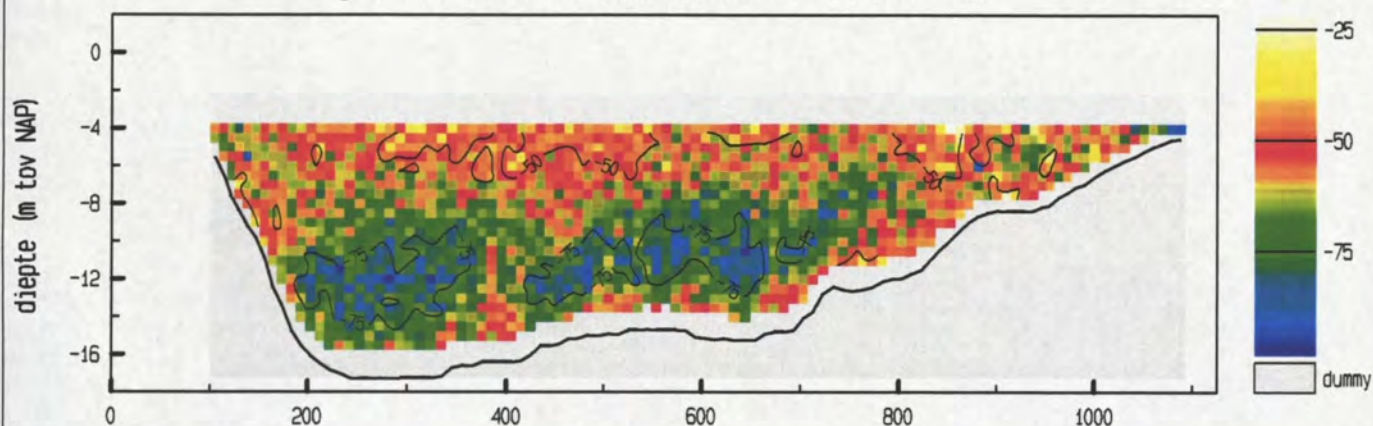
doorstroomoppervlak : 10383 m²
raaidebiet : -4471 m³/sec

adcpfile : 12DA025A.val

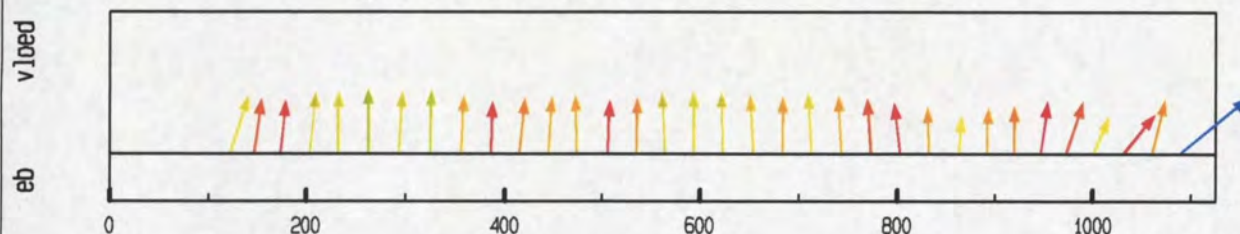
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA026A.val

tijd : 0859 - 0906

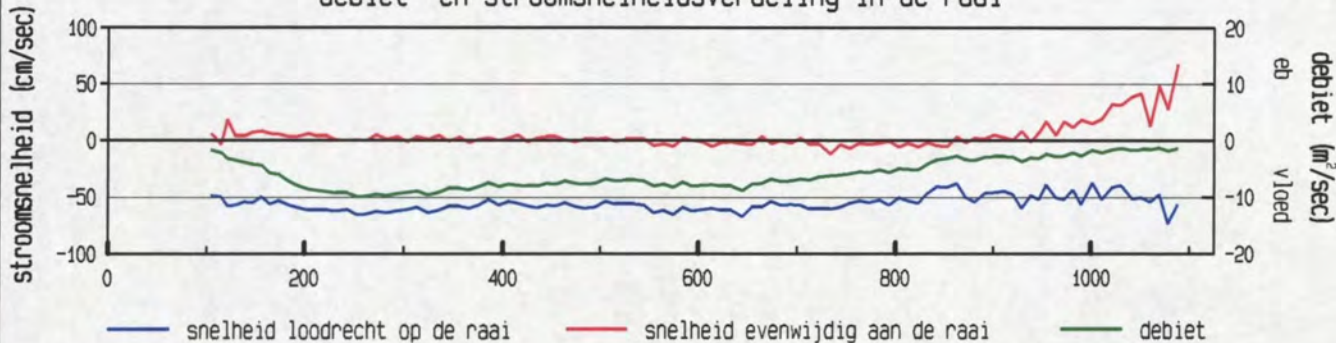
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



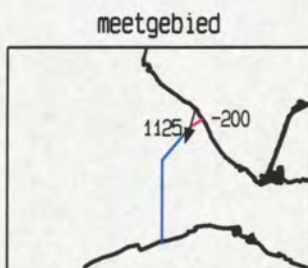
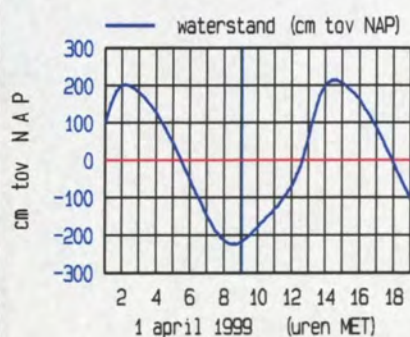
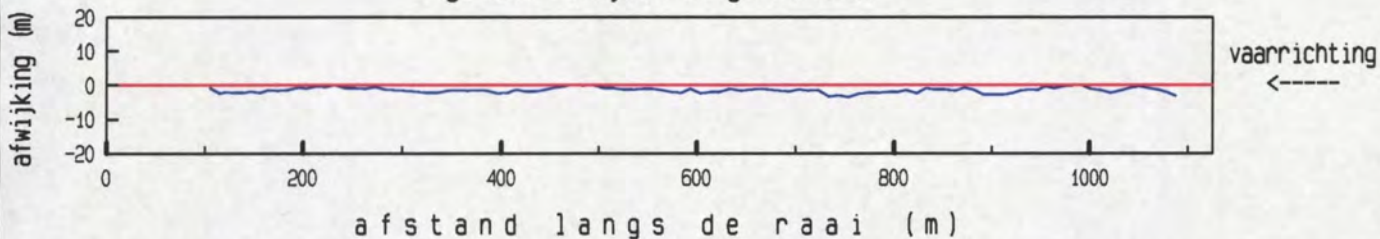
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1088 m
stroomsnelheid : 88 cm/sec
stroomrichting : 196°

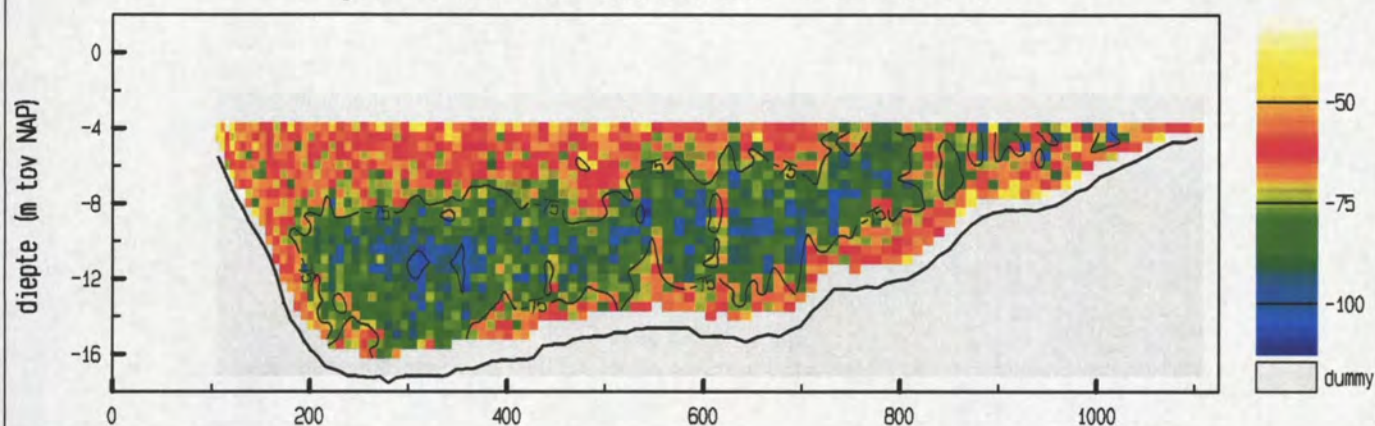
doorstroomoppervlak : 10431 m²
raaidebiet : -5958 m³/sec

adcpfile : 12DA026A.val

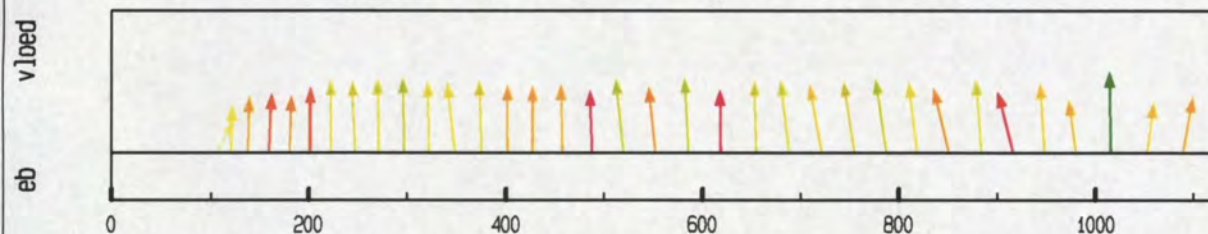
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA027A.val

tijd : 0910 - 0917

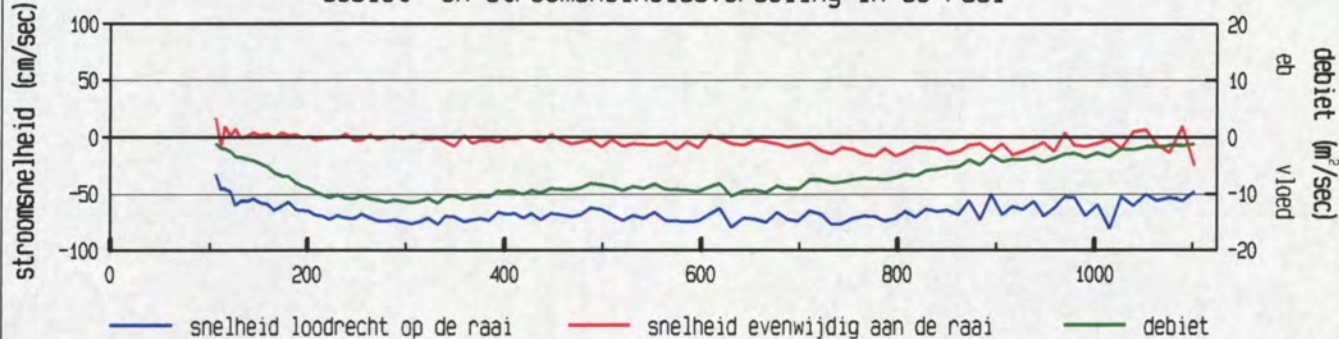
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



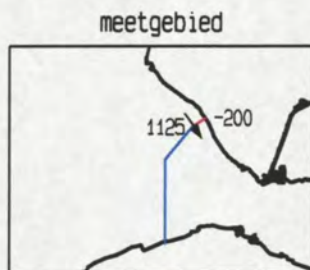
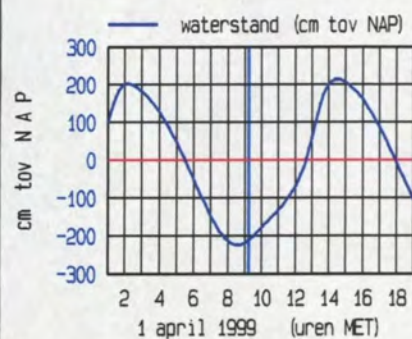
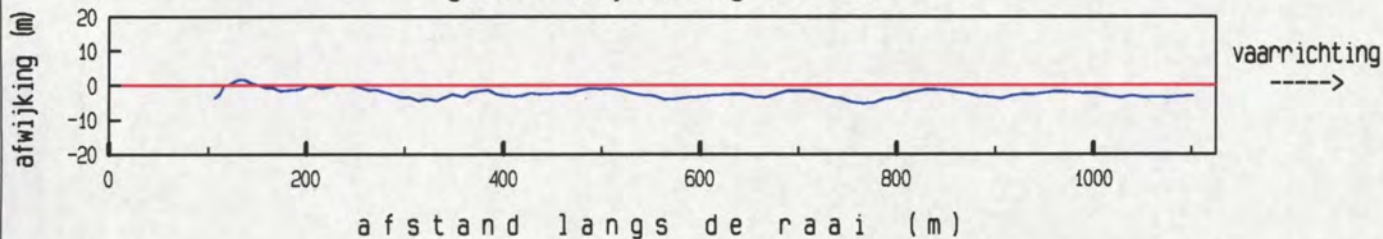
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1016 m
stroomsnelheid : 81 cm/sec
stroomrichting : 145 °

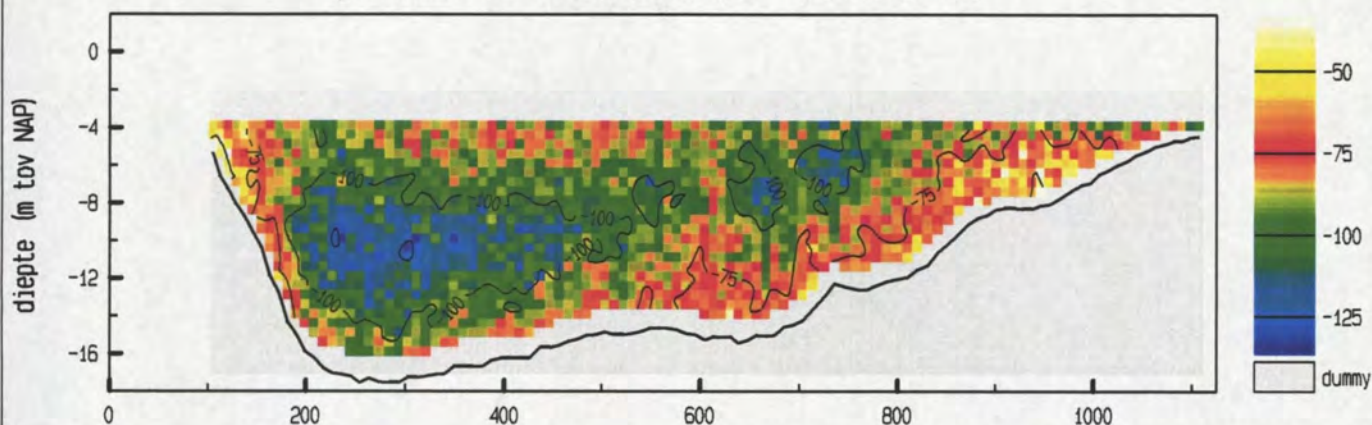
doorstroomoppervlak : 10535 m²
raaidebiet : -7218 m³/sec

adcpfile : 12DA027A.val

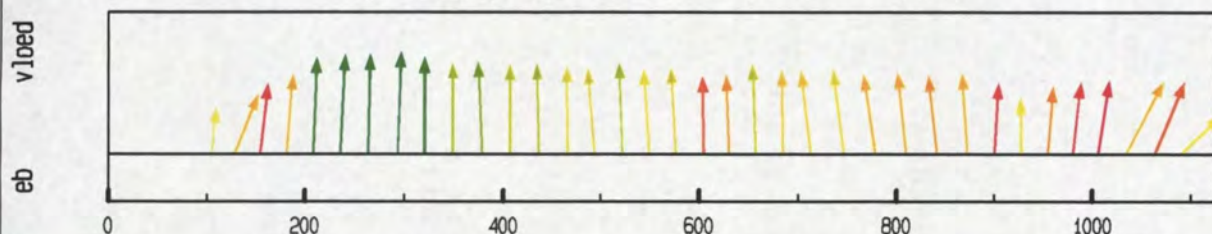
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA028A.val

tijd : 0926 - 0933

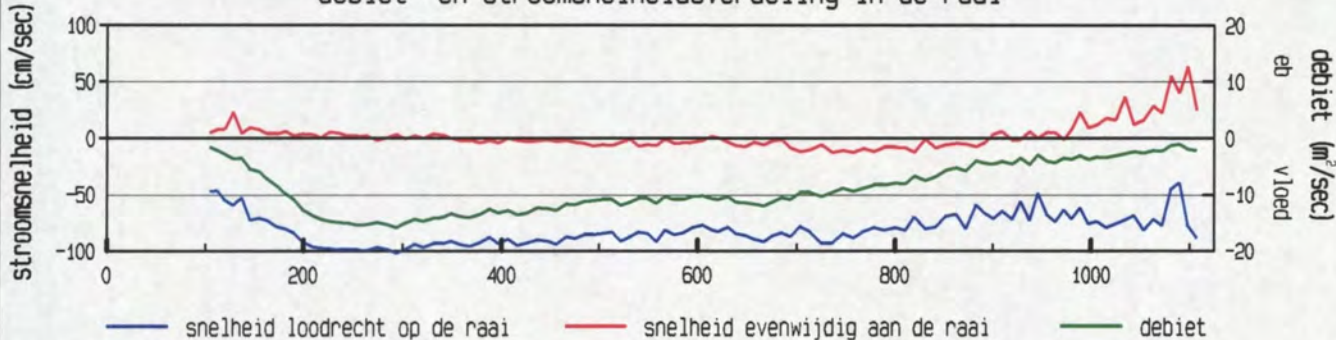
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



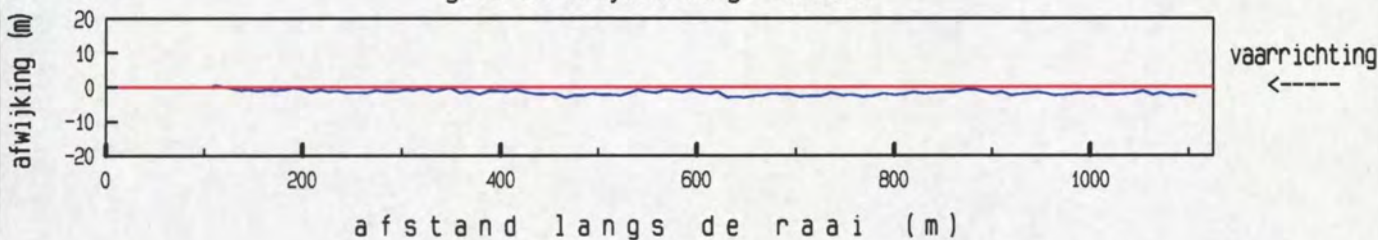
gemiddelde stroomsnelheid in de vertikaal



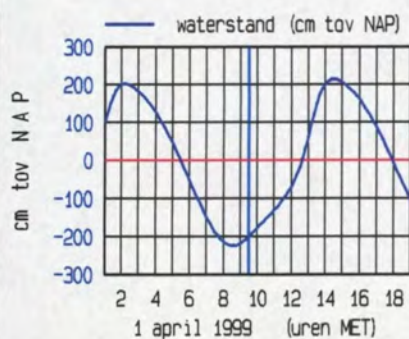
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 294 m
stroomsnelheid : 102 cm/sec
stroomrichting : 148 °

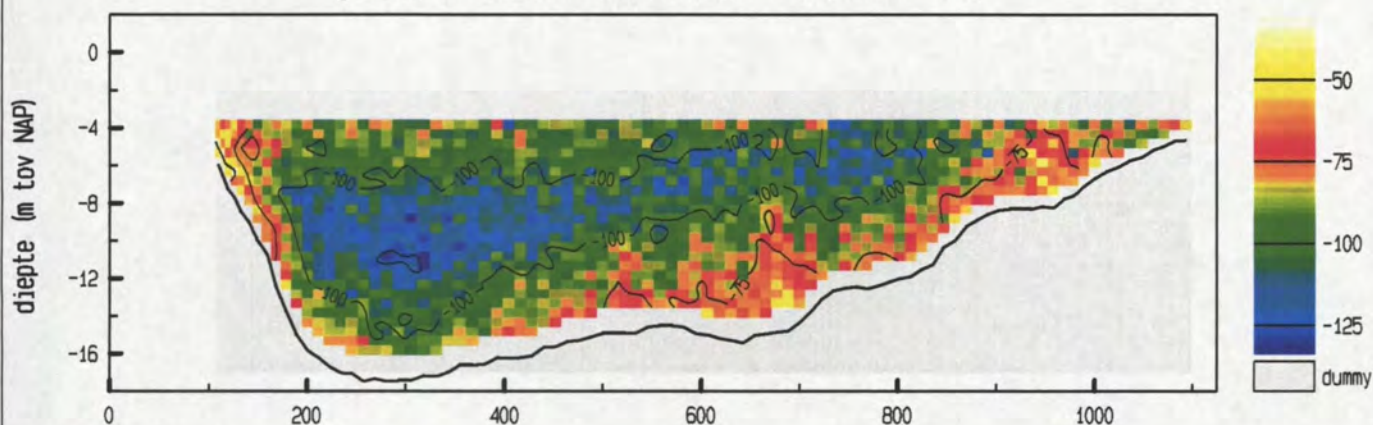
doorstroomoppervlak : 10650 m²
raaidebiet : -9059 m³/sec

adcpfile : 12DA028A.val

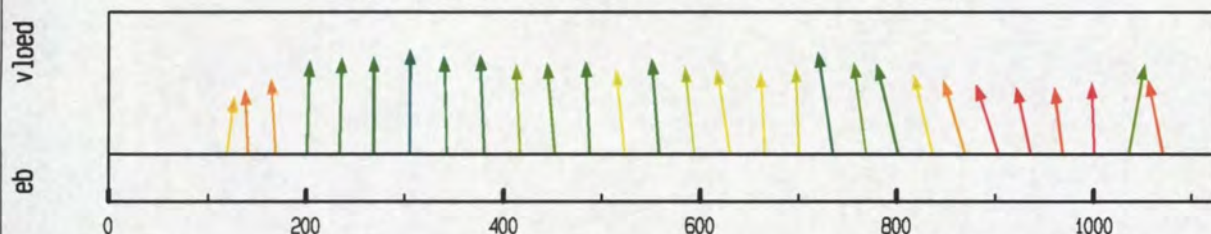
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA029A.val

tijd : 0934 - 0940

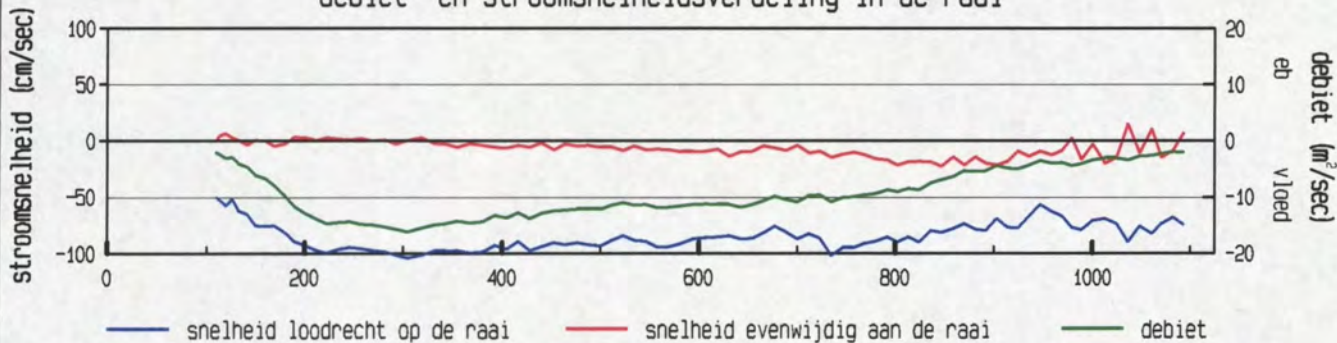
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



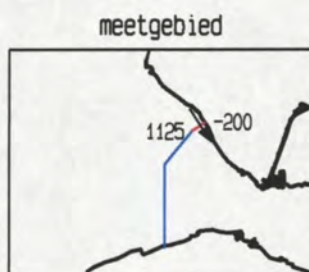
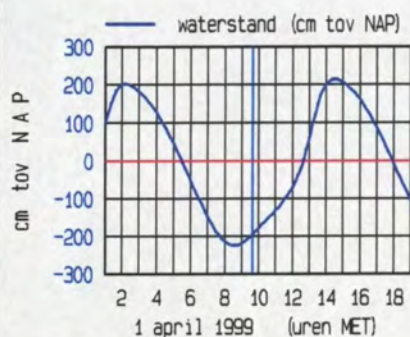
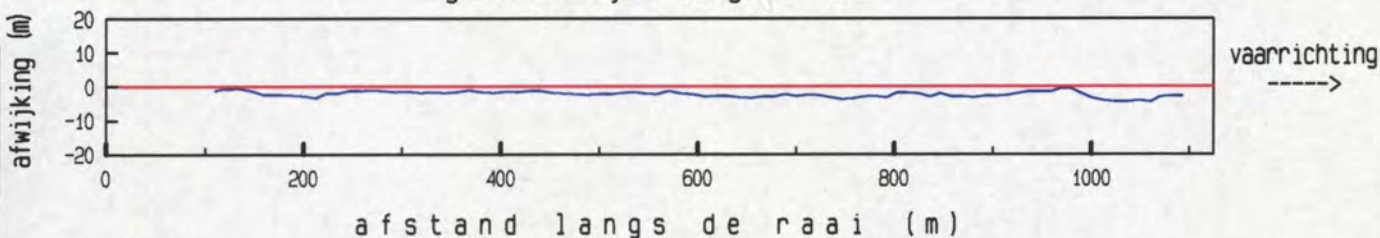
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 305 m
stroomsnelheid : 104 cm/sec
stroomrichting : 147 °

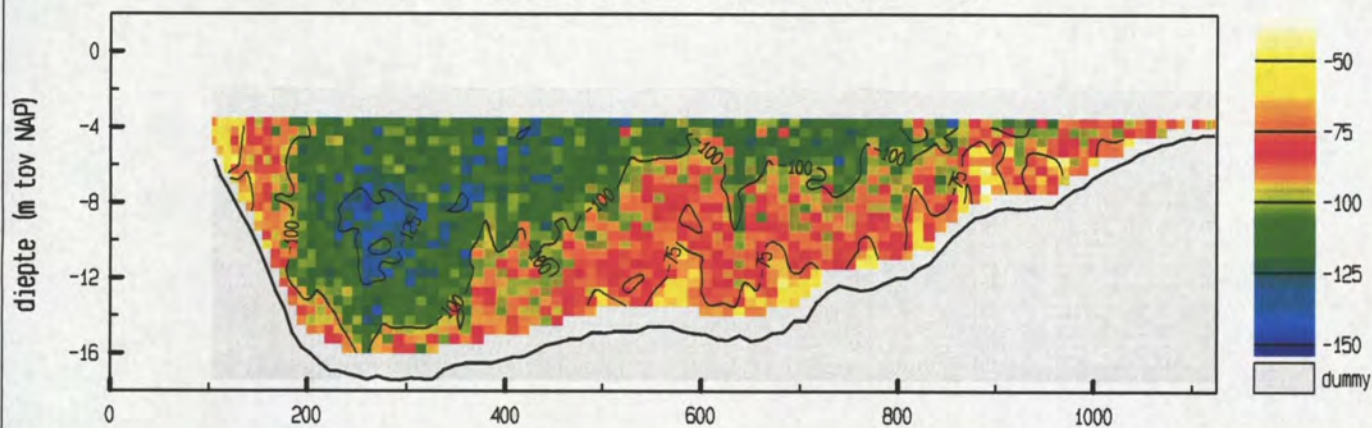
doorstroomoppervlak : 10657 m²
raaidebiet : -9413 m³/sec

adcpfile : 12DA029A.val

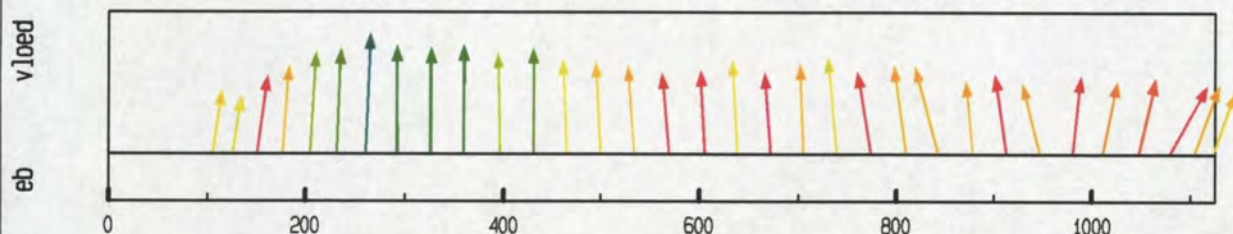
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA030A.val

tijd : 0943 - 0949

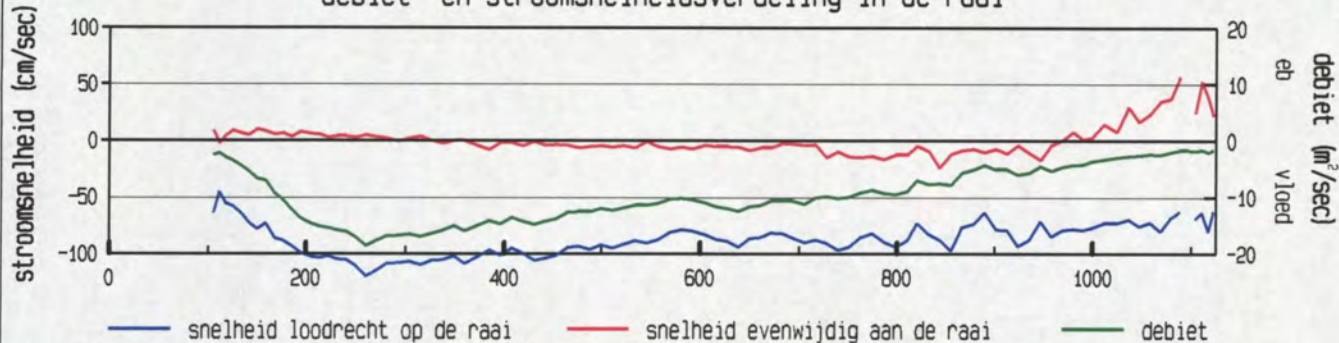
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



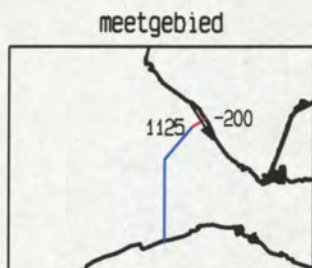
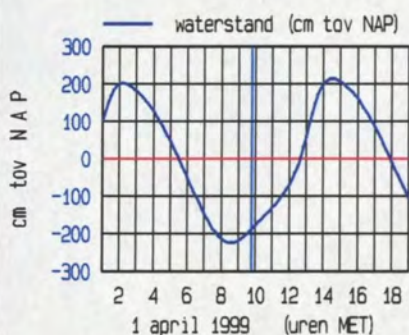
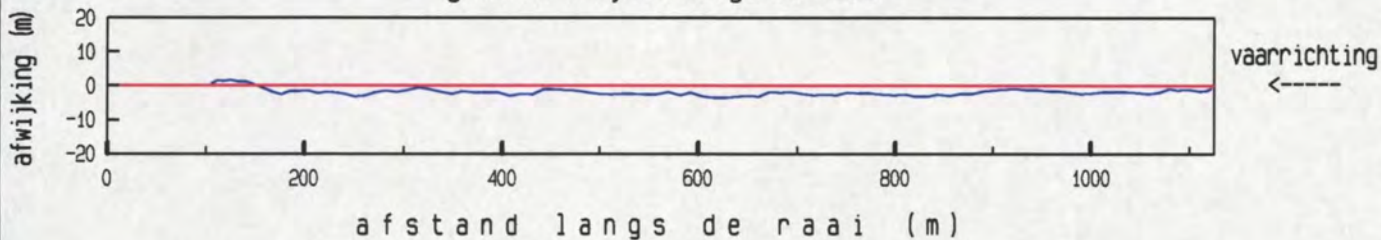
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 260 m
stroomsnelheid : 120 cm/sec
stroomrichting : 149 °

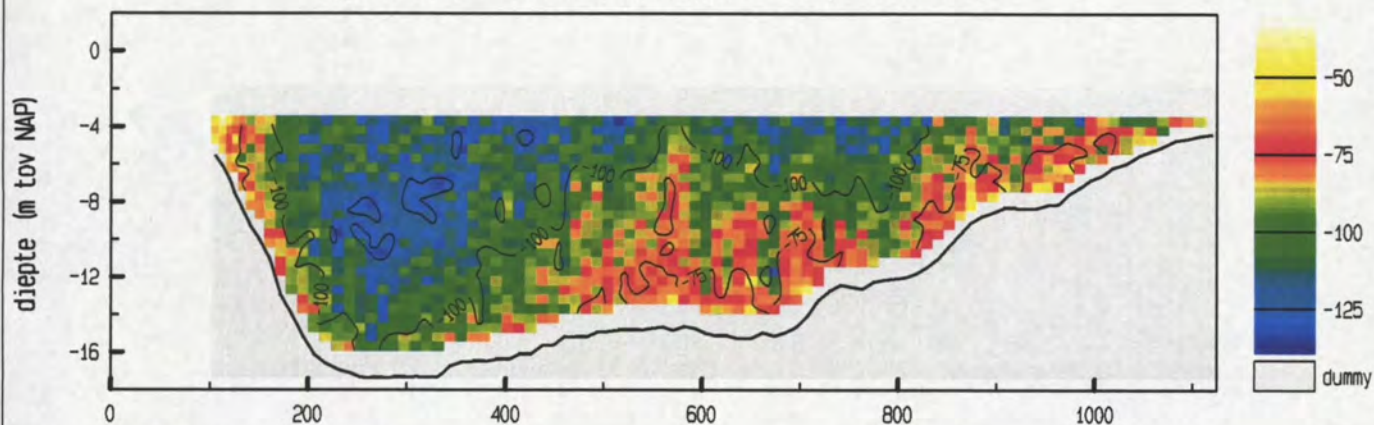
doorstroomoppervlak : 10808 m²
raaidebiet : -9937 m³/sec

adcpfile : 12DA030A.val

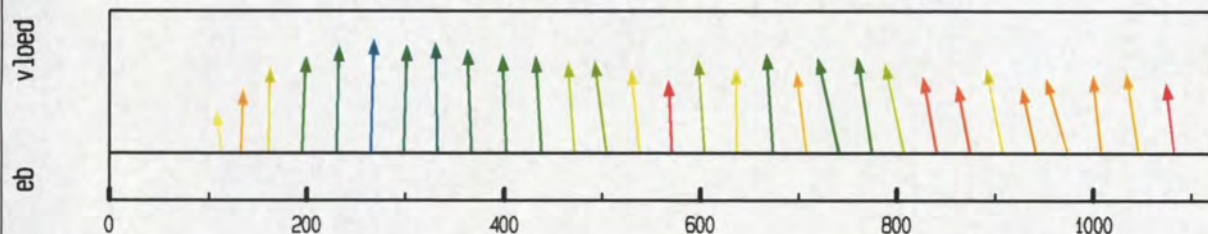
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA031A.val

tijd : 0951 - 0957

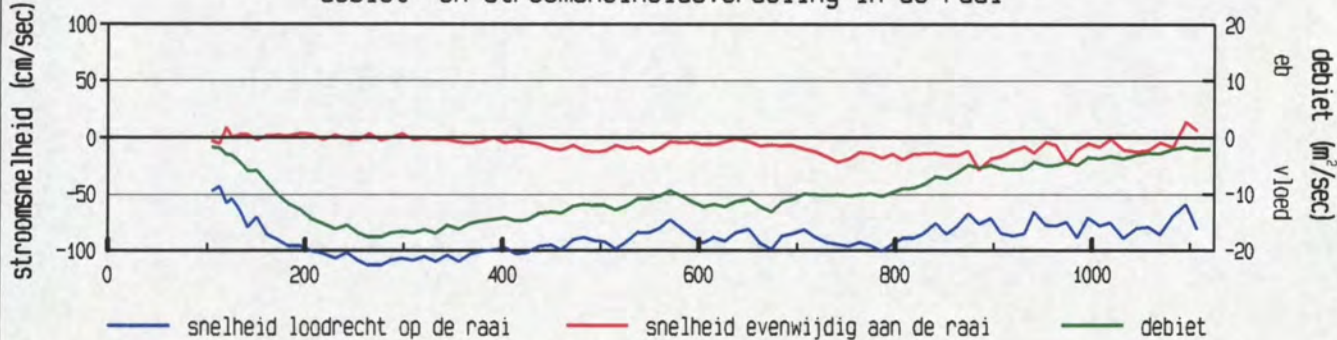
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



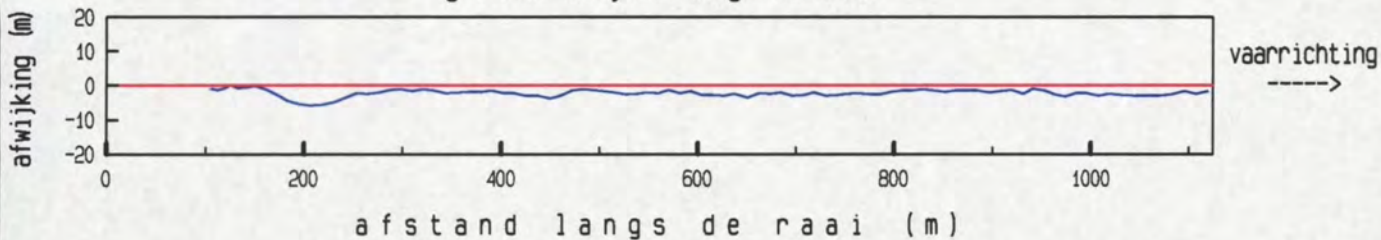
gemiddelde stroomsnelheid in de vertikaal



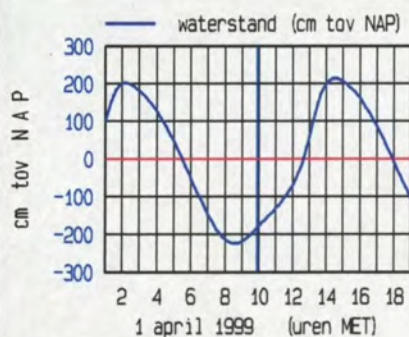
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 265 m
stroomsnelheid : 113 cm/sec
stroomrichting : 148°

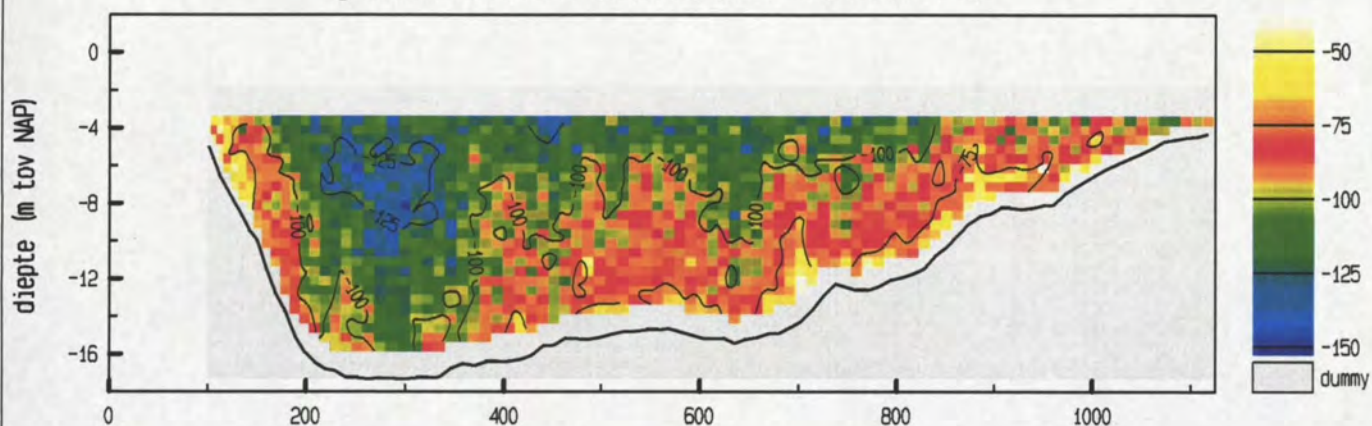
doorstroomoppervlak : 10862 m²
raaidebiet : -10010 m³/sec

adcpfile : 12DA031A.val

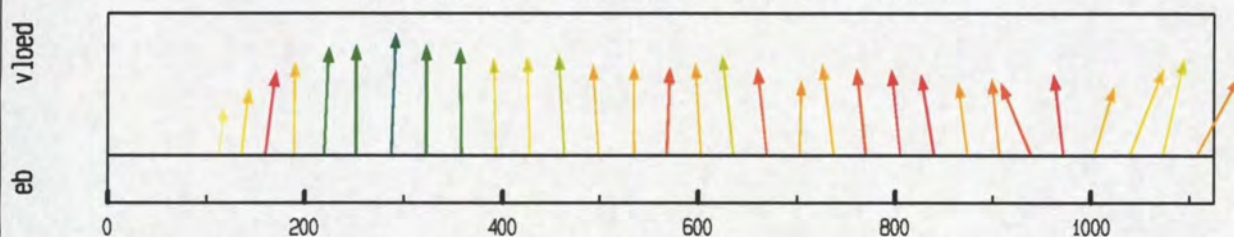
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA032A.val

tijd : 1000 - 1007

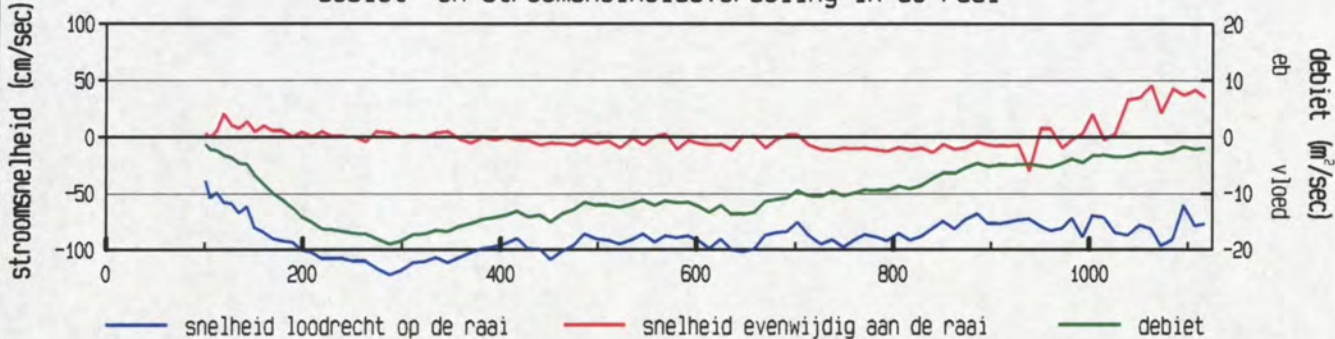
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



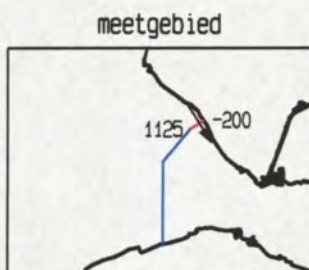
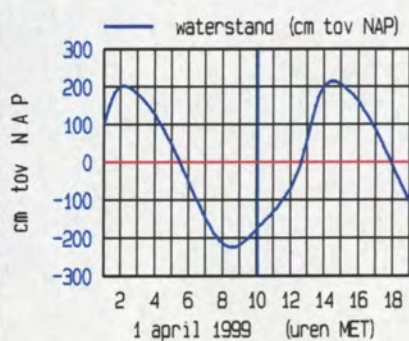
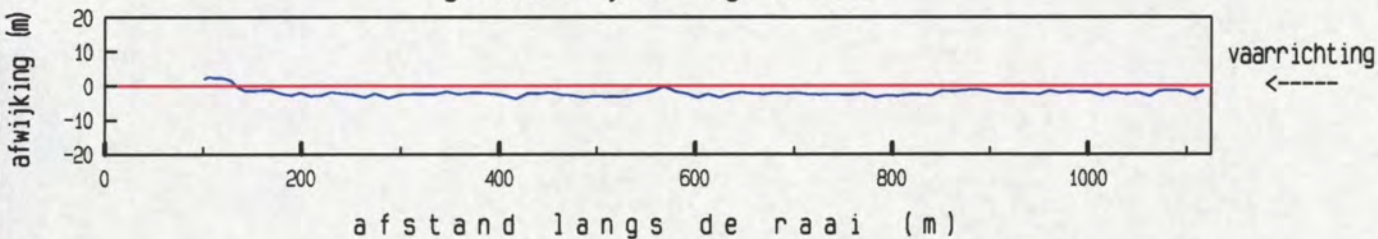
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 288 m
stroomsnelheid : 122 cm/sec
stroomrichting : 148°

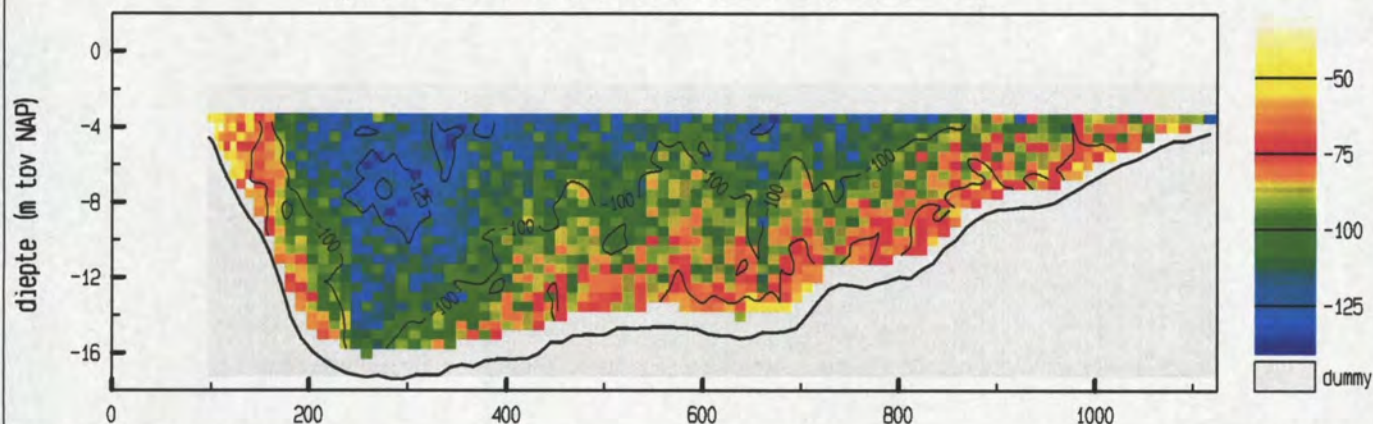
doorstroomoppervlak : 10944 m²
raaidebiet : -10249 m³/sec

adcpfile : 12DA032A.val

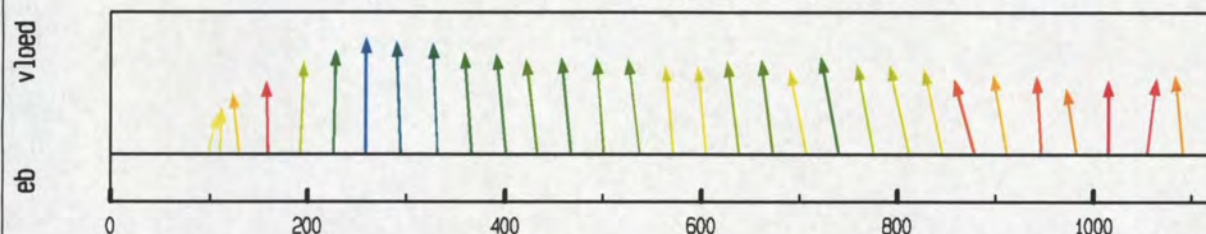
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA033A.val

tijd : 1010 - 1016

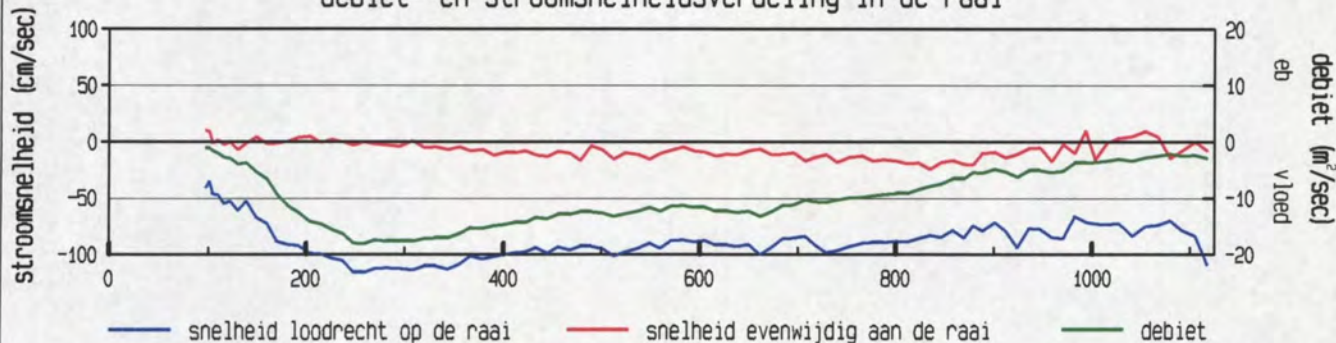
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



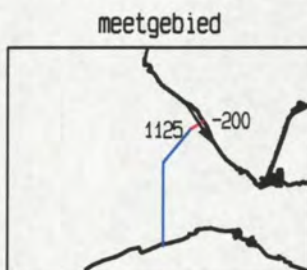
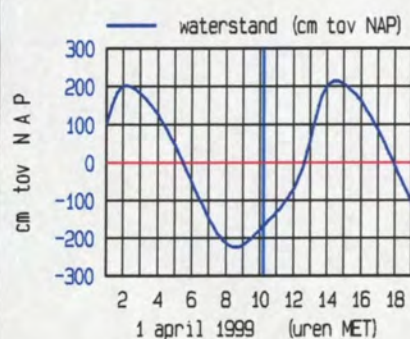
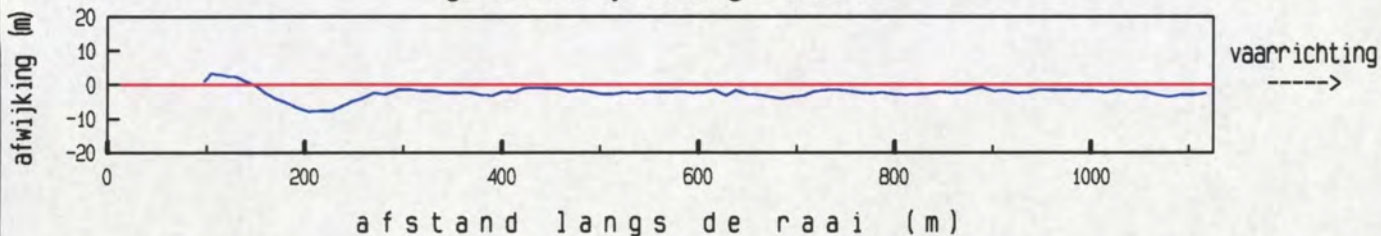
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 259 m
stroomsnelheid : 116 cm/sec
stroomrichting : 146 °

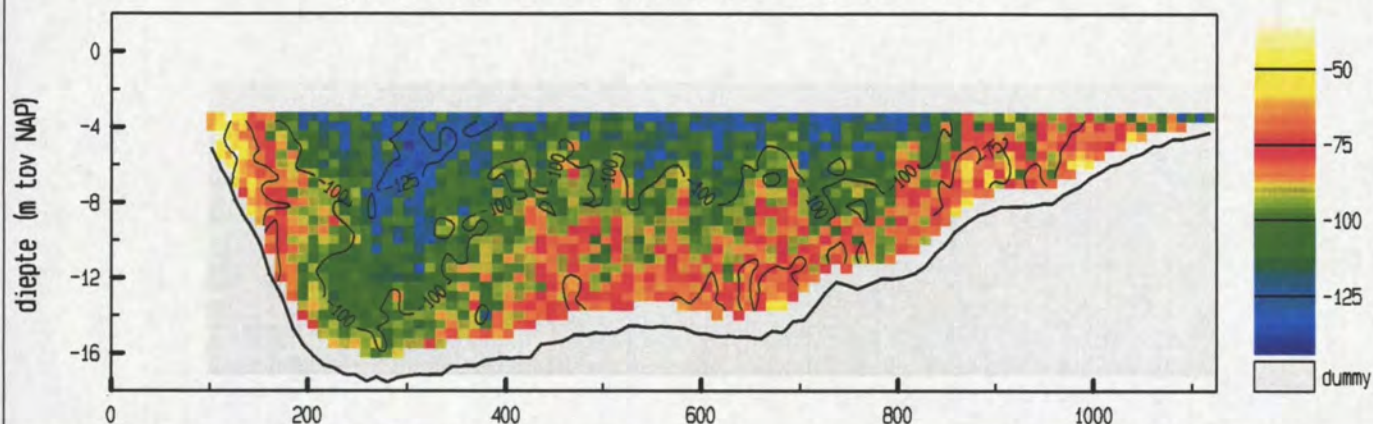
doorstroomoppervlak : 10994 m²
raaidebiet : -10283 m³/sec

adcpfile : 12DA033A.val

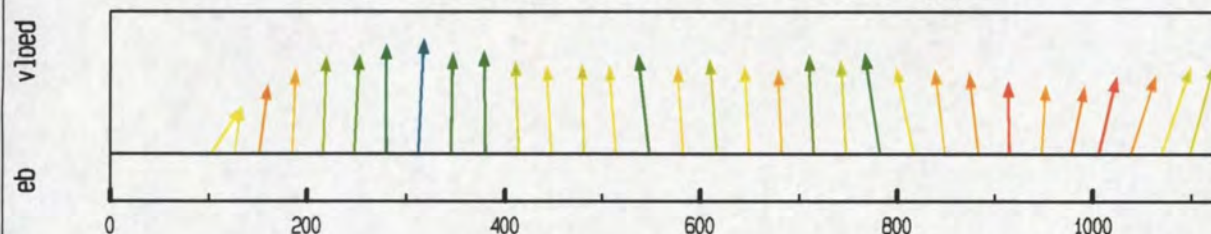
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA034A.val

tijd : 1018 - 1025

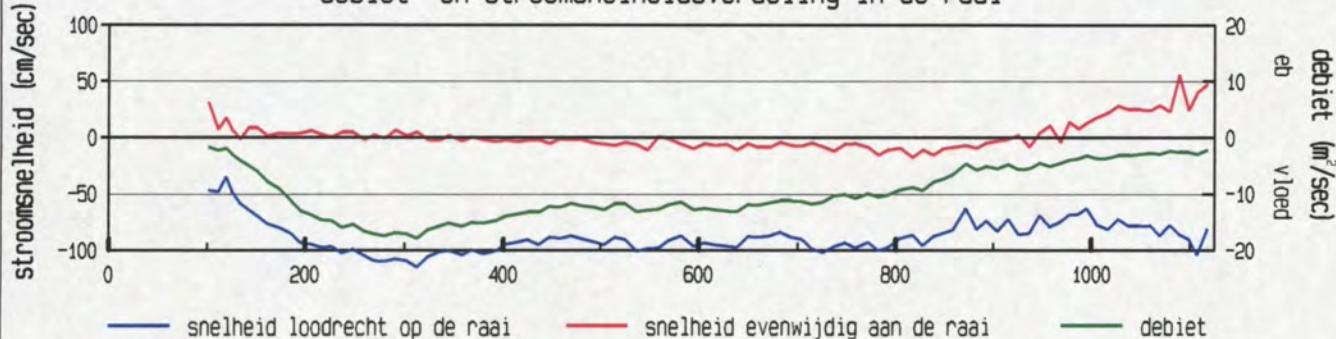
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



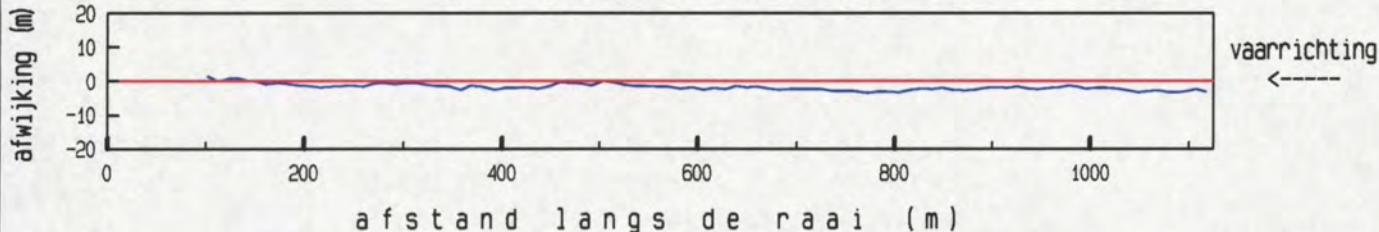
gemiddelde stroomsnelheid in de vertikaal



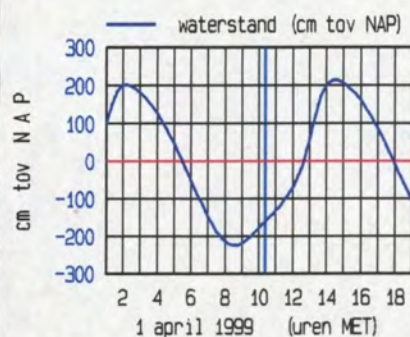
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 312 m
stroomsnelheid : 115 cm/sec
stroomrichting : 149 °

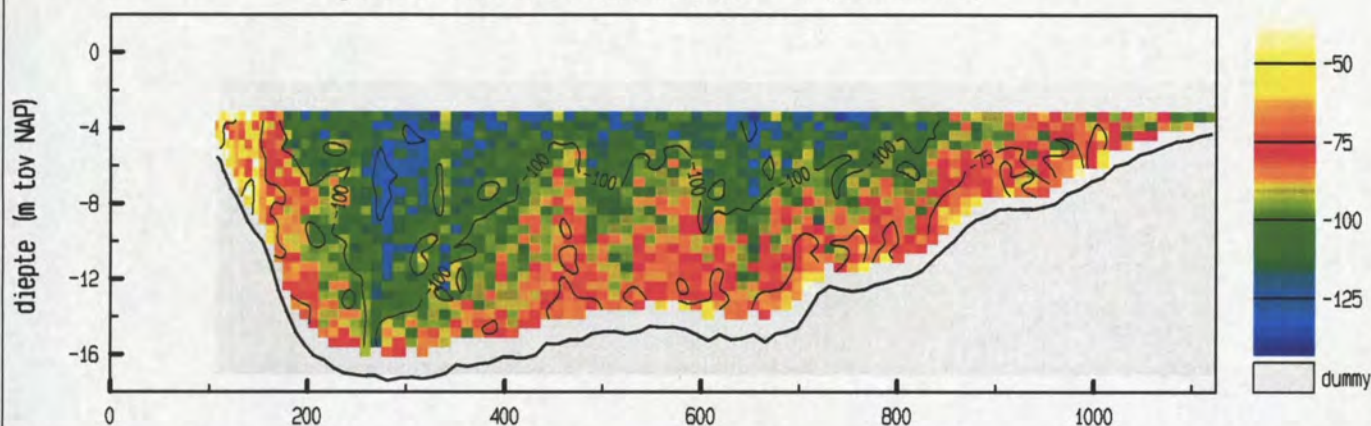
doorstroomoppervlak : 11036 m²
raaidebiet : -10123 m³/sec

adcpfile : 12DA034A.val

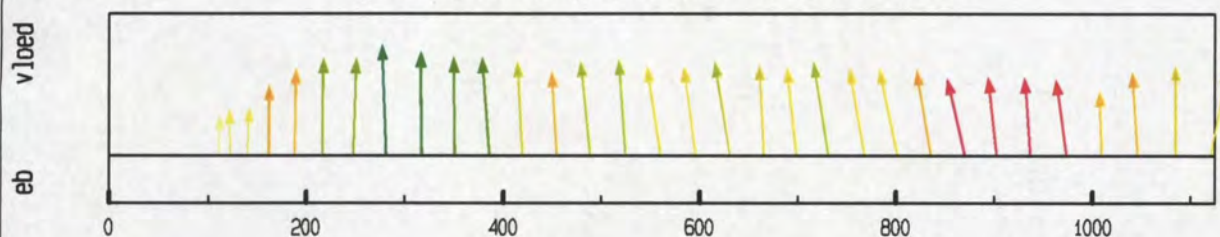
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA035A.val

tijd : 1029 - 1036

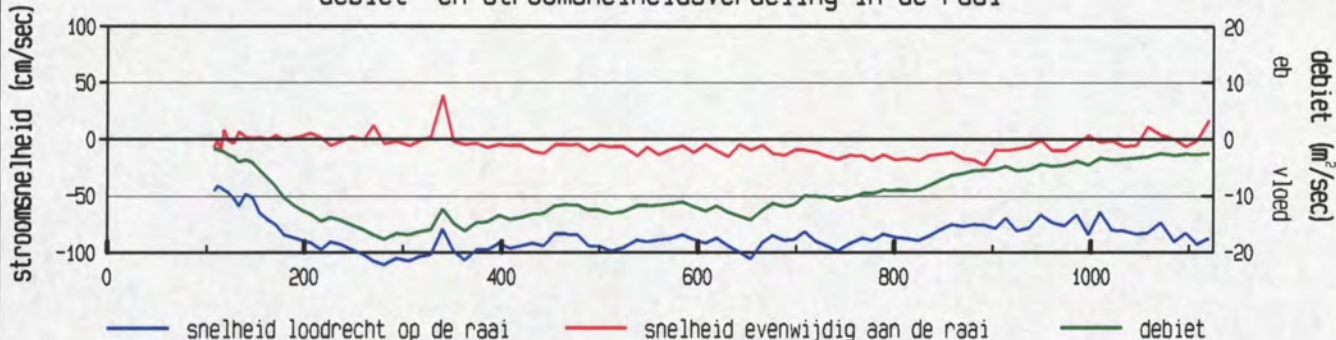
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



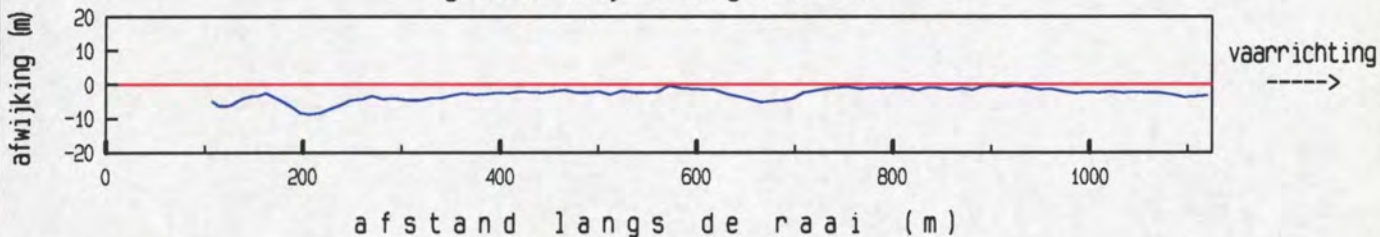
gemiddelde stroomsnelheid in de vertikaal



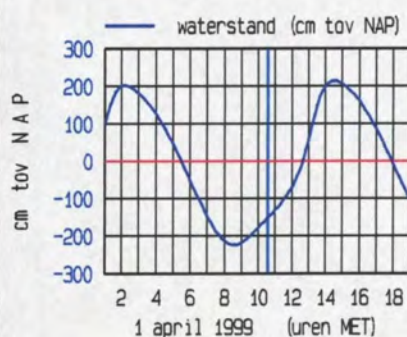
debiet- en stroomsnelheidsverdeling in de raai



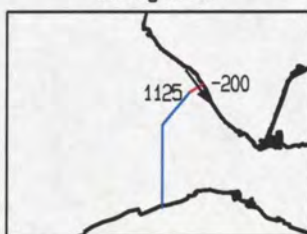
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 281 m
stroomsnelheid : 111 cm/sec
stroomrichting : 144°

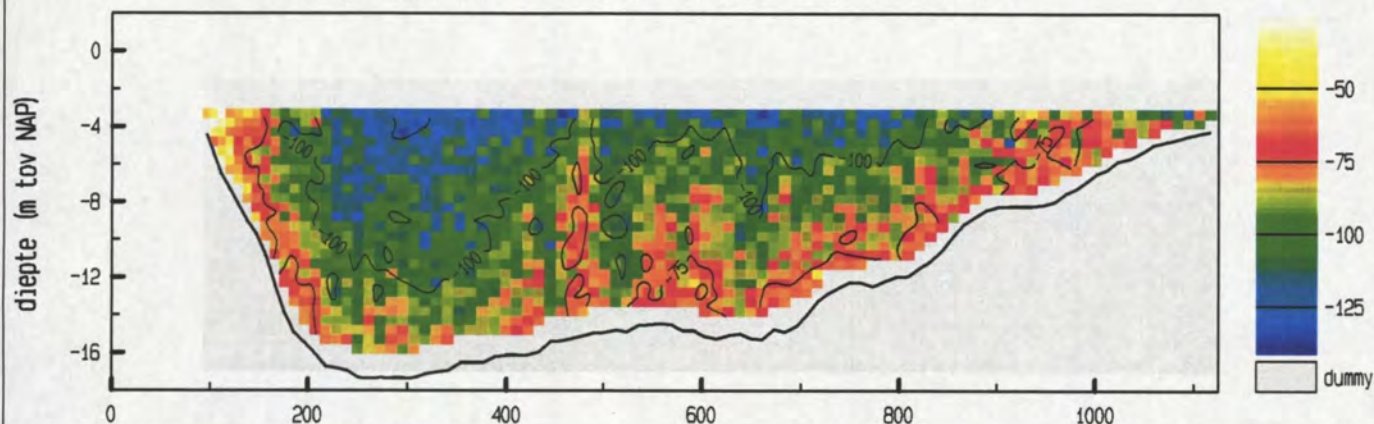
doorstroomoppervlak : 11115 m²
raaidebiet : -9928 m³/sec

adcpfile : 12DA035A.val

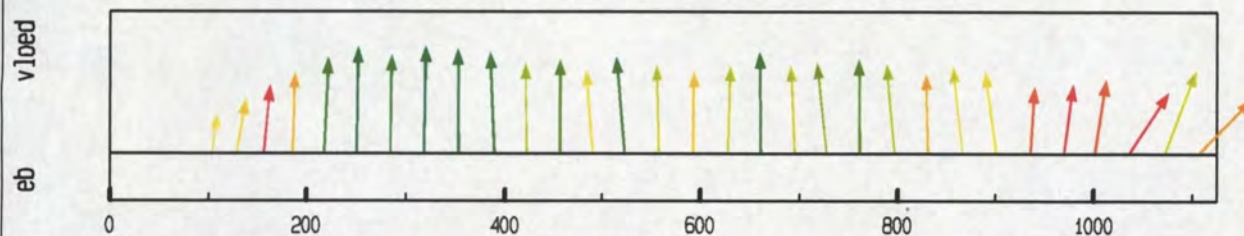
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA036A.val

tijd : 1039 - 1045

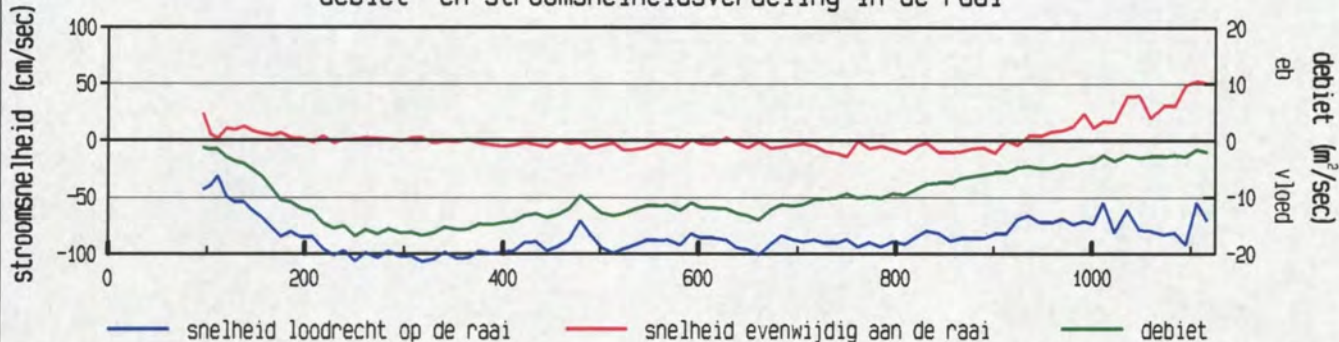
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



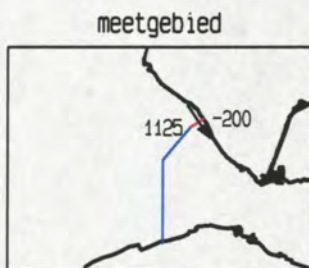
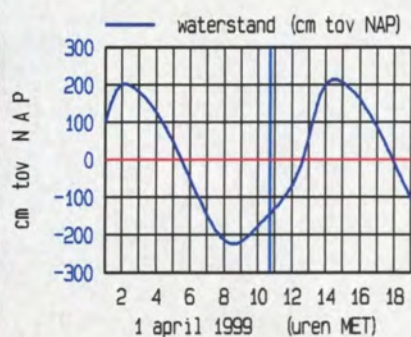
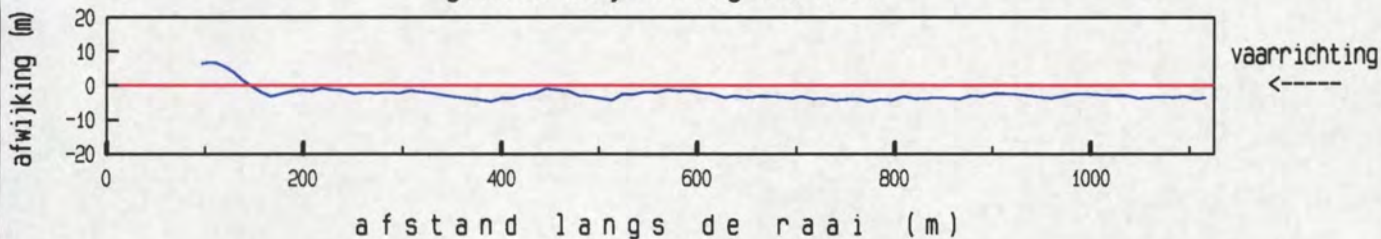
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 319 m
stroomsnelheid : 107 cm/sec
stroomrichting : 147 °

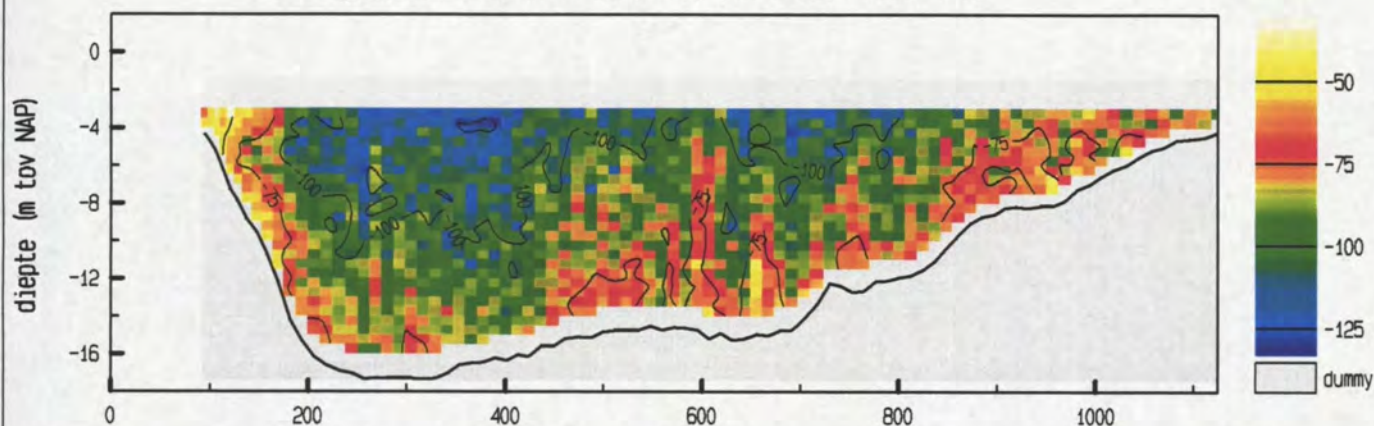
doorstroomoppervlak : 11215 m²
raaidebiet : -9984 m³/sec

adcpfile : 12DA036A.val

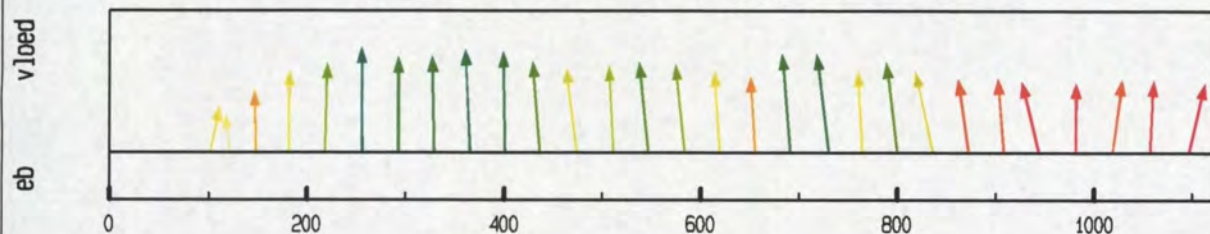
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA037A.val

tijd : 1052 - 1058

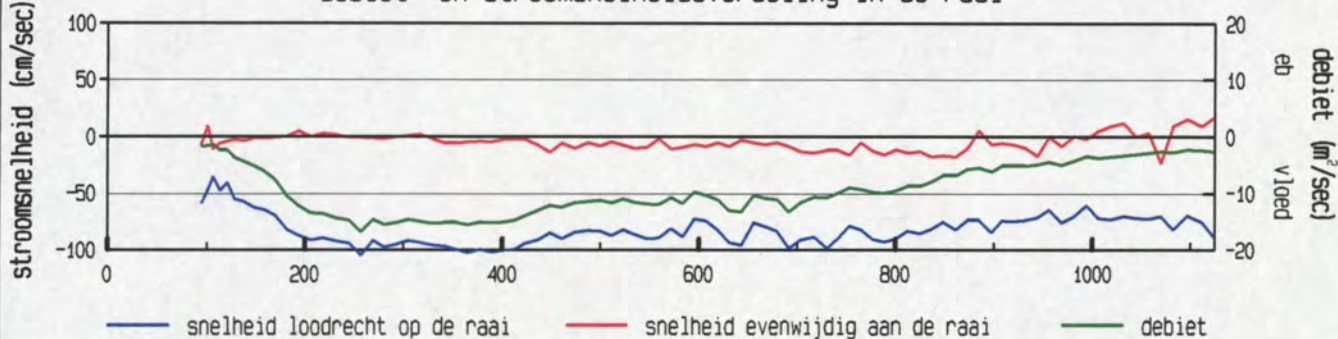
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



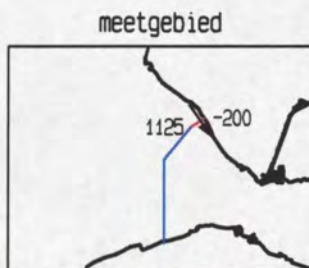
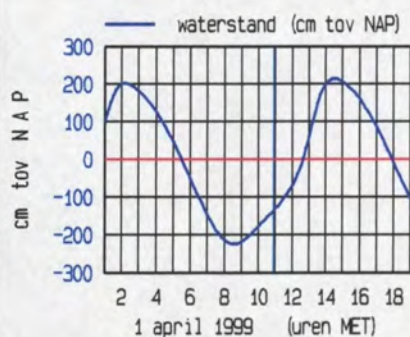
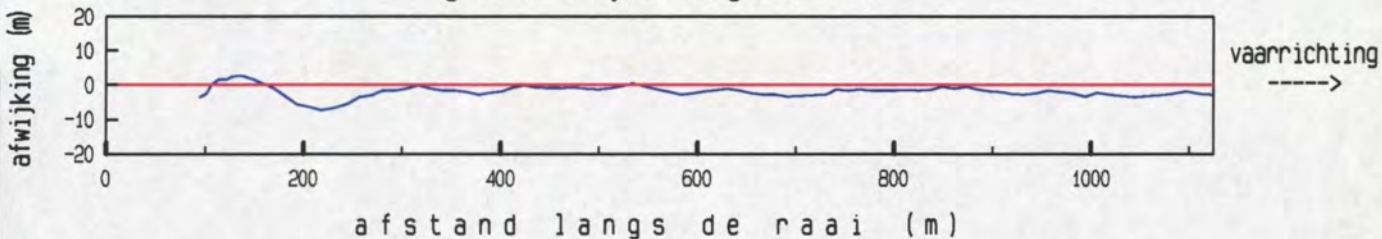
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 257 m
stroomsnelheid : 104 cm/sec
stroomrichting : 146 °

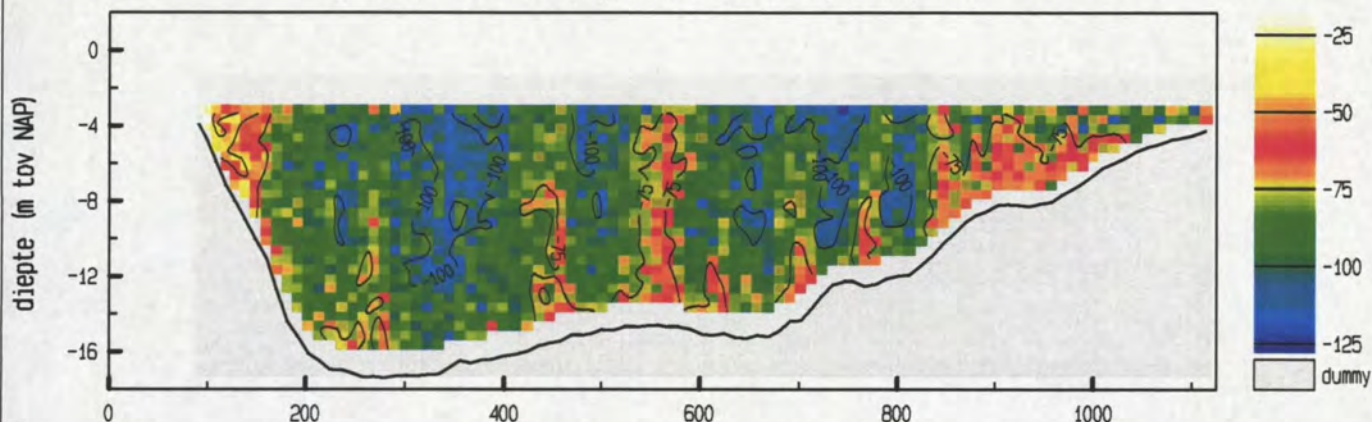
doorstroomoppervlak : 11326 m²
raaidebiet : -9718 m³/sec

adcpfile : 12DA037A.val

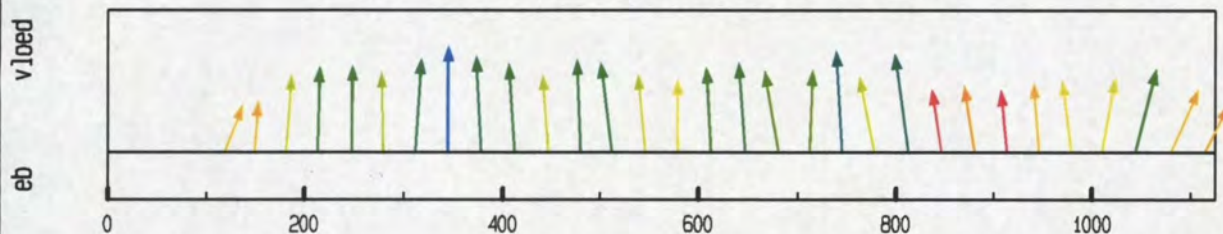
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA038A.val

tijd : 1102 - 1108

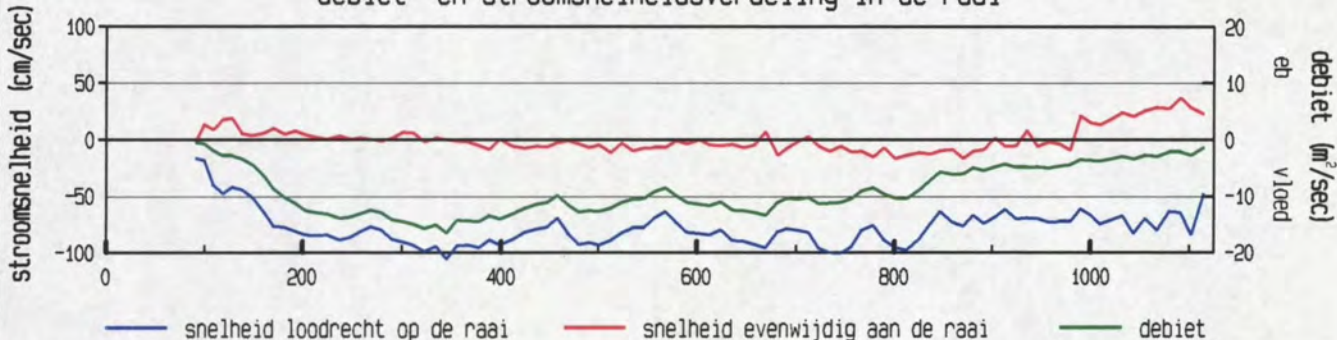
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



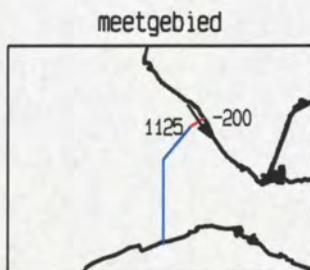
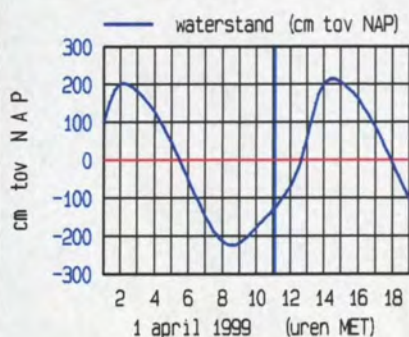
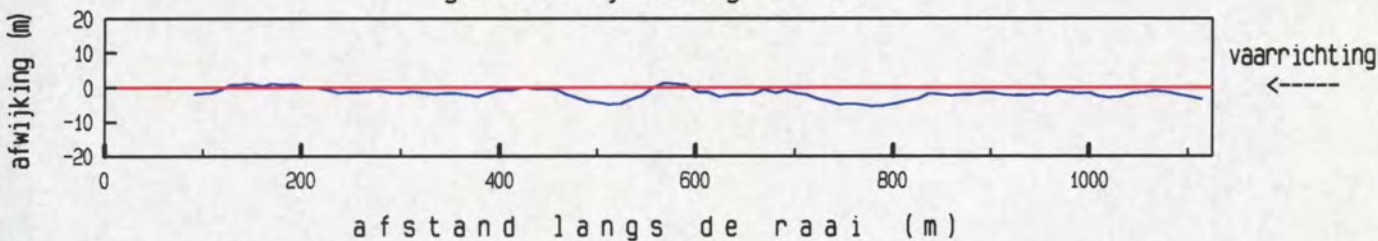
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 345 m
stroomsnelheid : 106 cm/sec
stroomrichting : 146 °

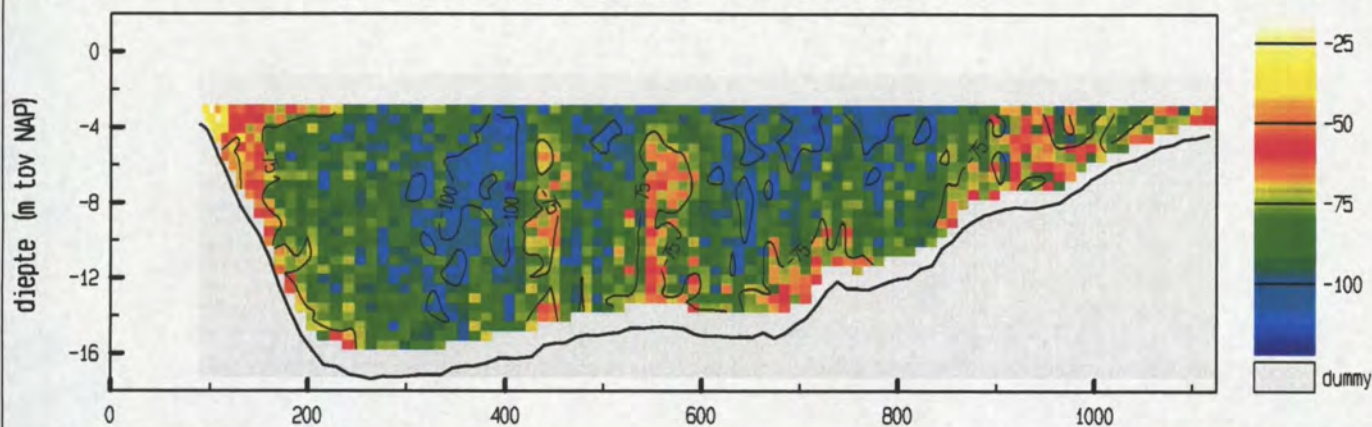
doorstroomoppervlak : 11408 m²
raaidebiet : -9332 m³/sec

adcpfile : 12DA038A.val

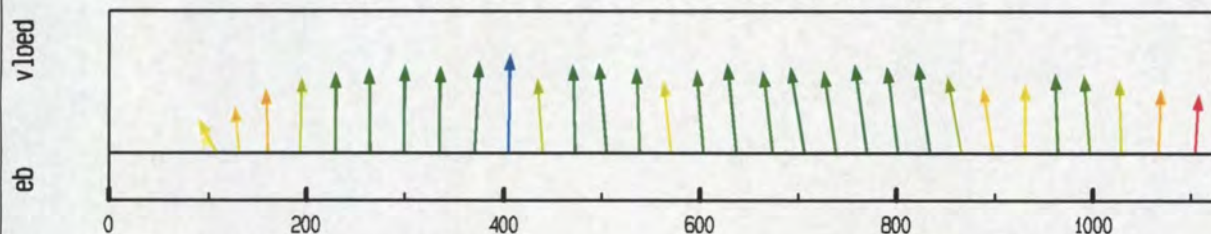
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA039A.val

tijd : 1111 - 1117

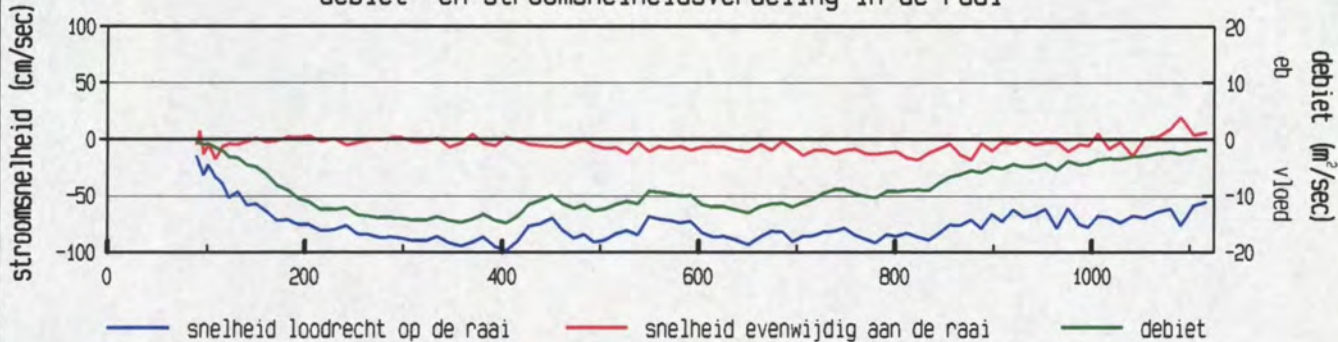
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



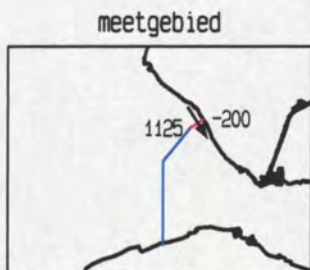
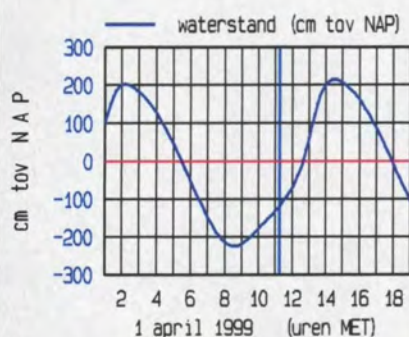
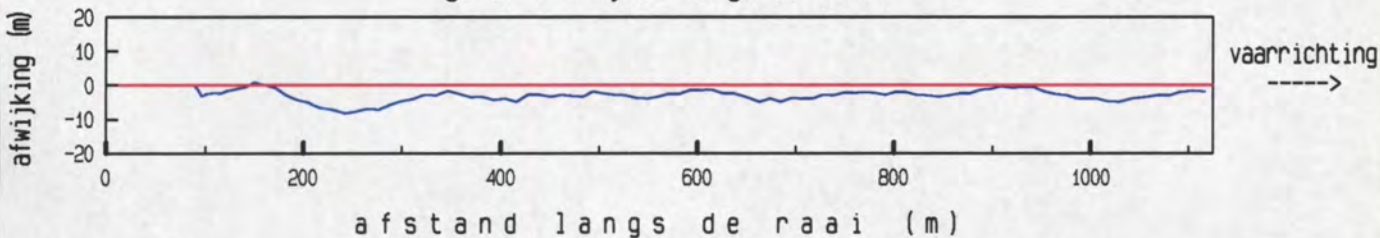
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 404 m
stroomsnelheid : 98 cm/sec
stroomrichting : 147 °

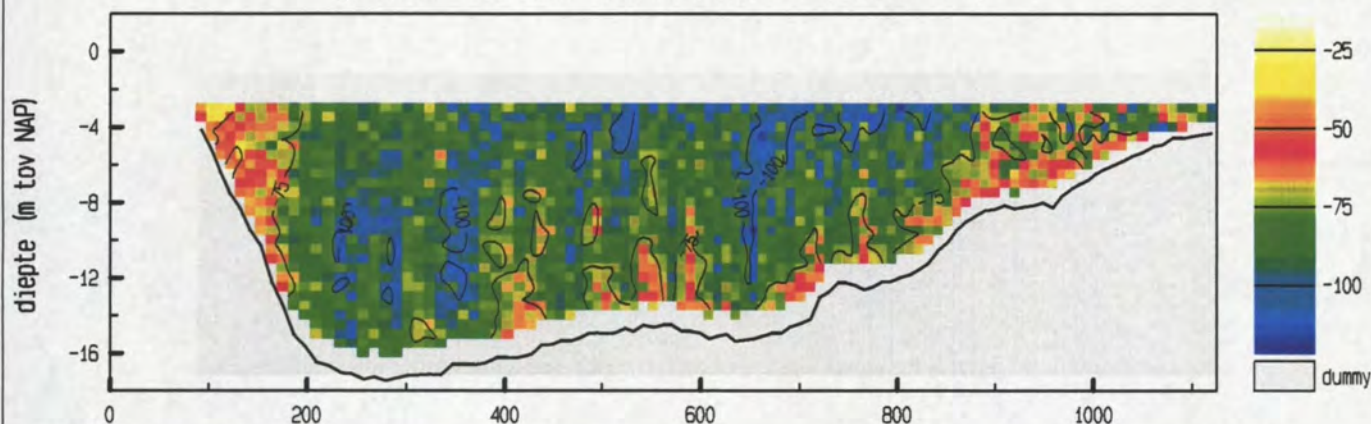
doorstroomoppervlak : 11500 m²
raaidebiet : -9238 m³/sec

adcpfile : 12DA039A.val

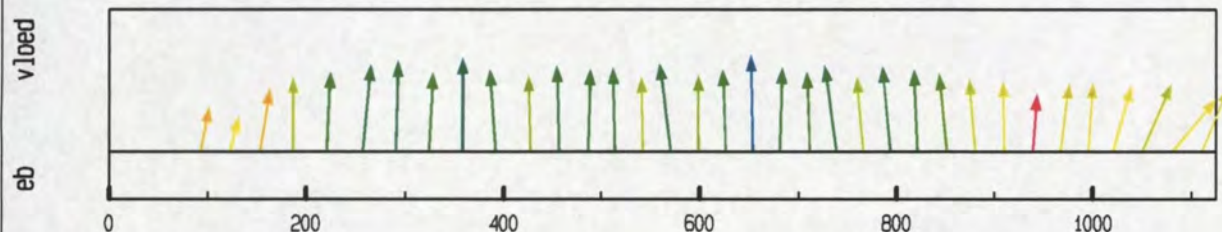
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA040A.val

tijd : 1120 - 1128

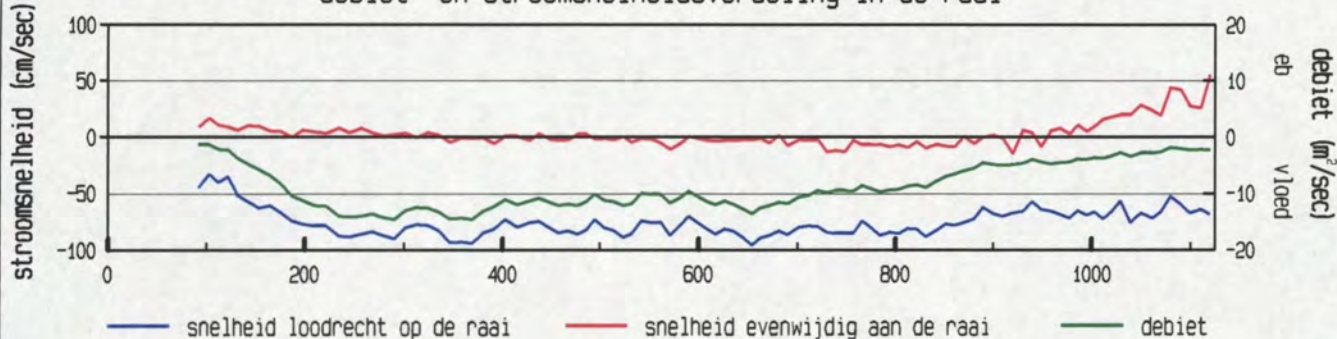
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



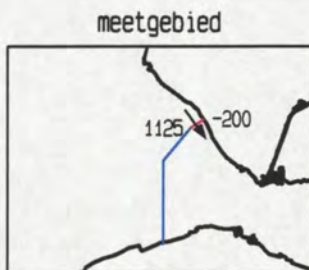
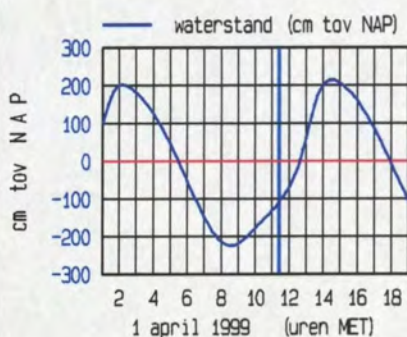
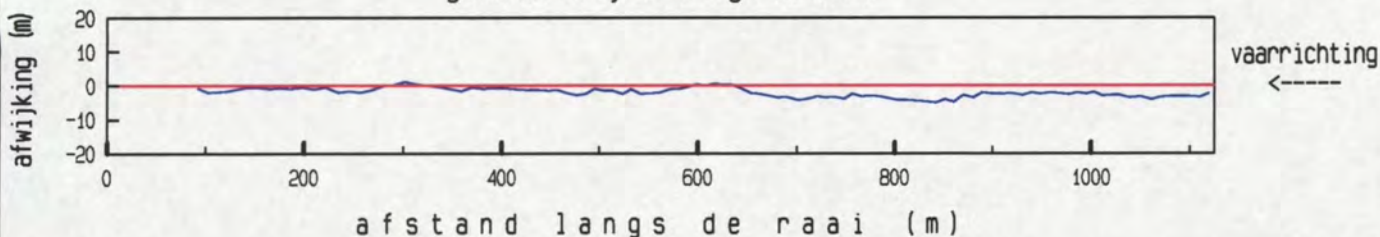
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 653 m
stroomsnelheid : 96 cm/sec
stroomrichting : 145 °

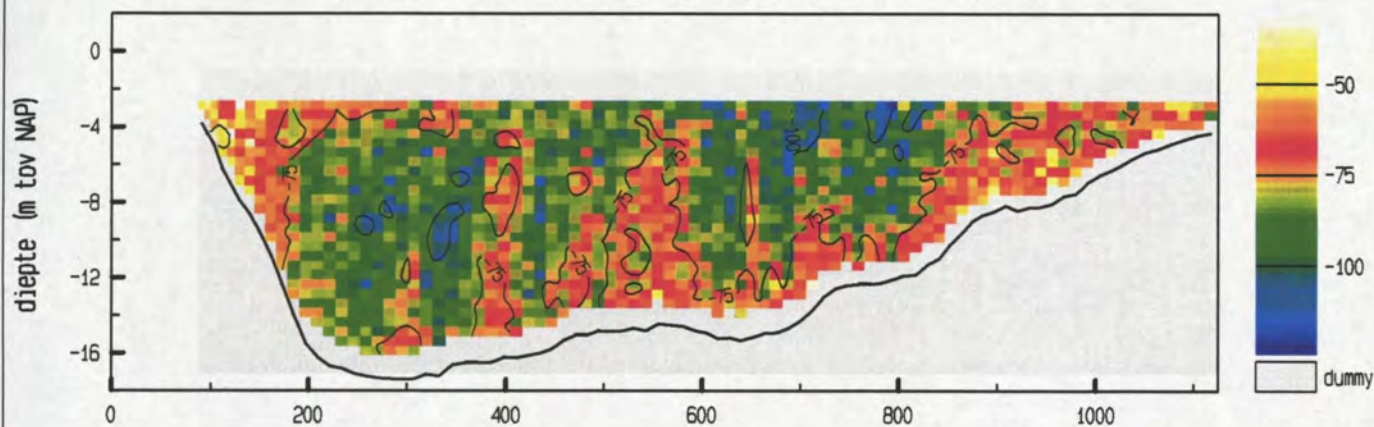
doorstroomoppervlak : 11613 m²
raaidebiet : -9137 m³/sec

adcpfile : 12DA040A.val

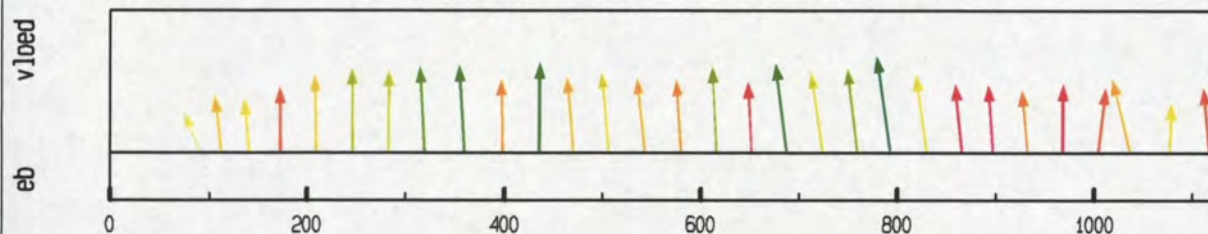
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA041A.val

tijd : 1131 - 1137

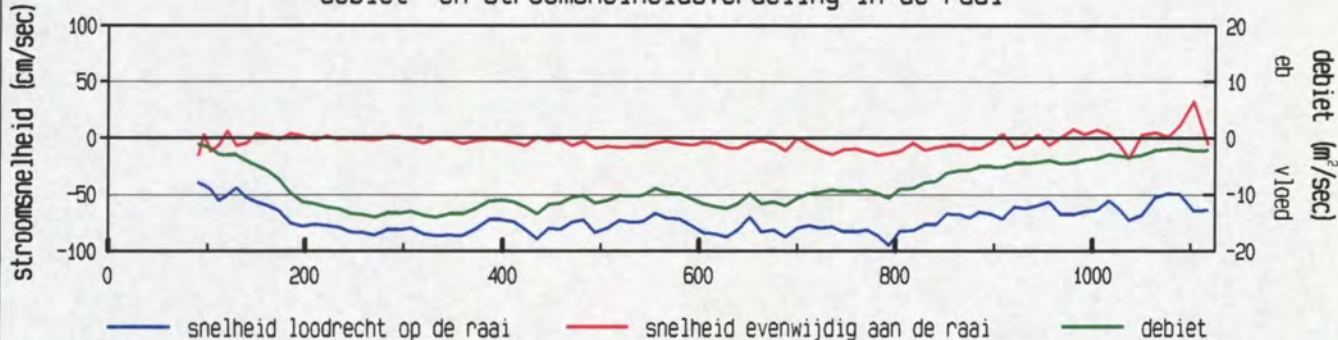
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



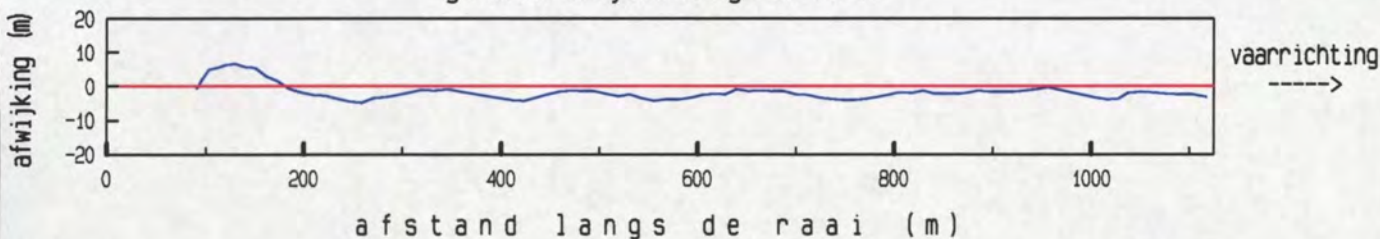
gemiddelde stroomsnelheid in de vertikaal



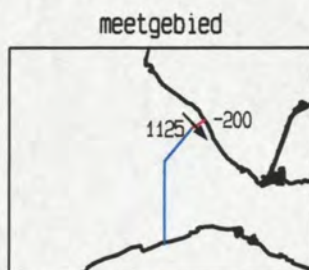
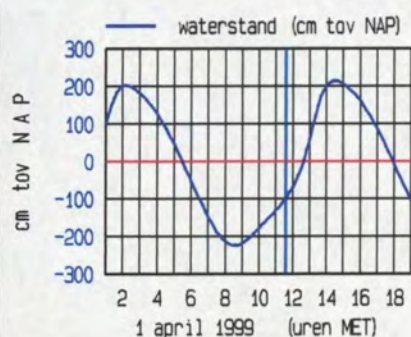
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 794 m
stroomsnelheid : 96 cm/sec
stroomrichting : 138 °

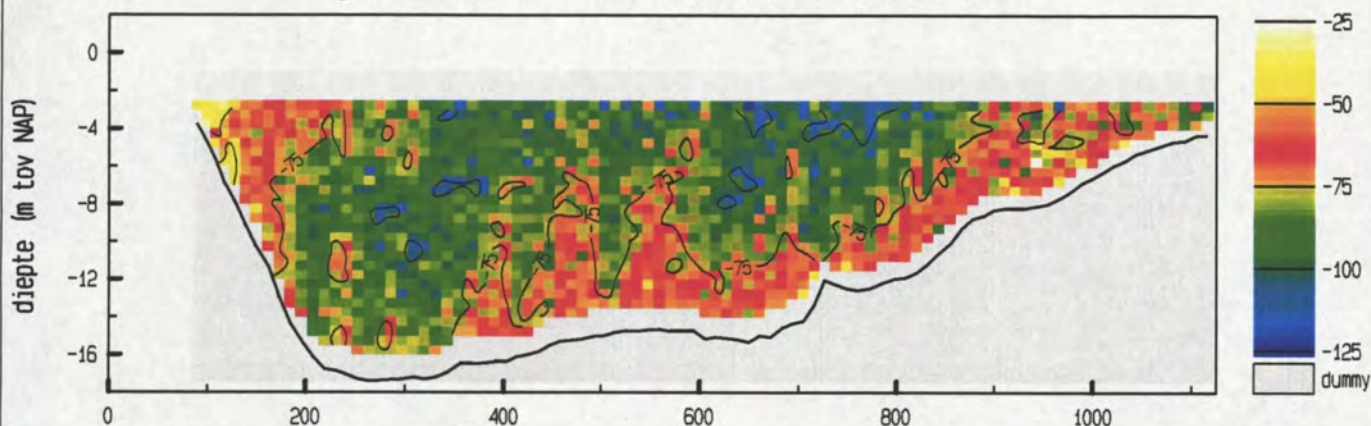
doorstroomoppervlak : 11692 m²
raaidebiet : -8902 m³/sec

adcpfile : 12DA041A.val

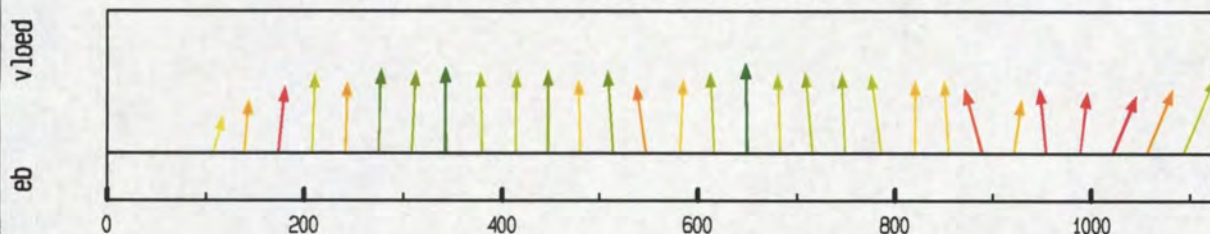
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA042A.val

tijd : 1140 - 1146

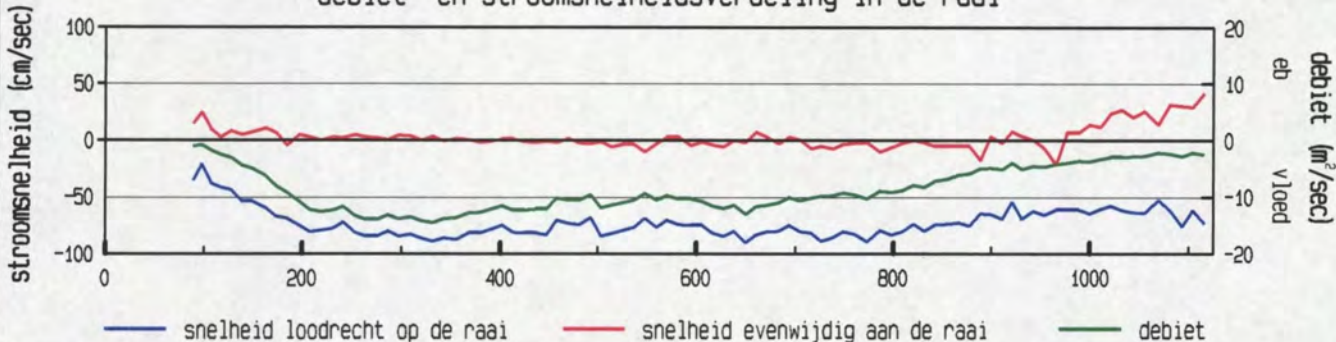
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



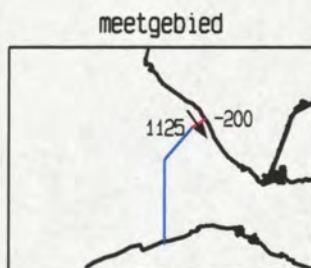
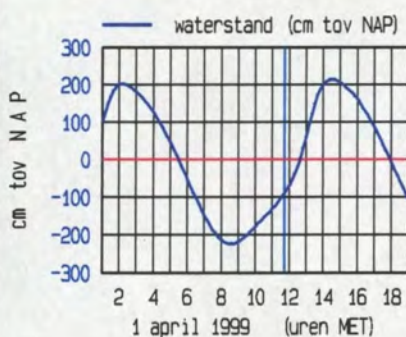
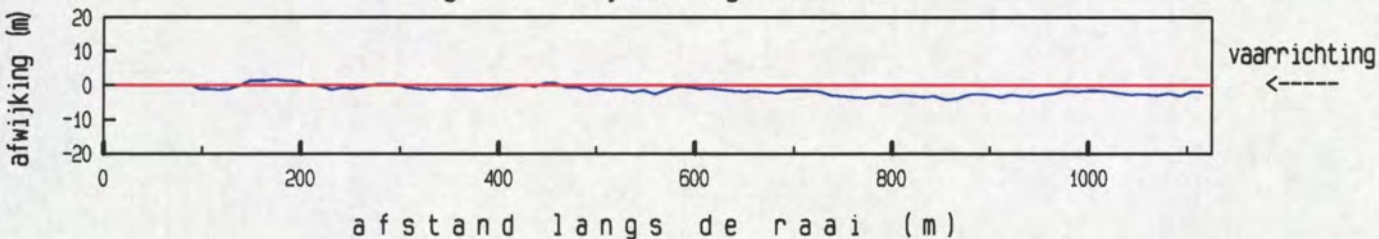
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 649 m
stroomsnelheid : 90 cm/sec
stroomrichting : 145 °

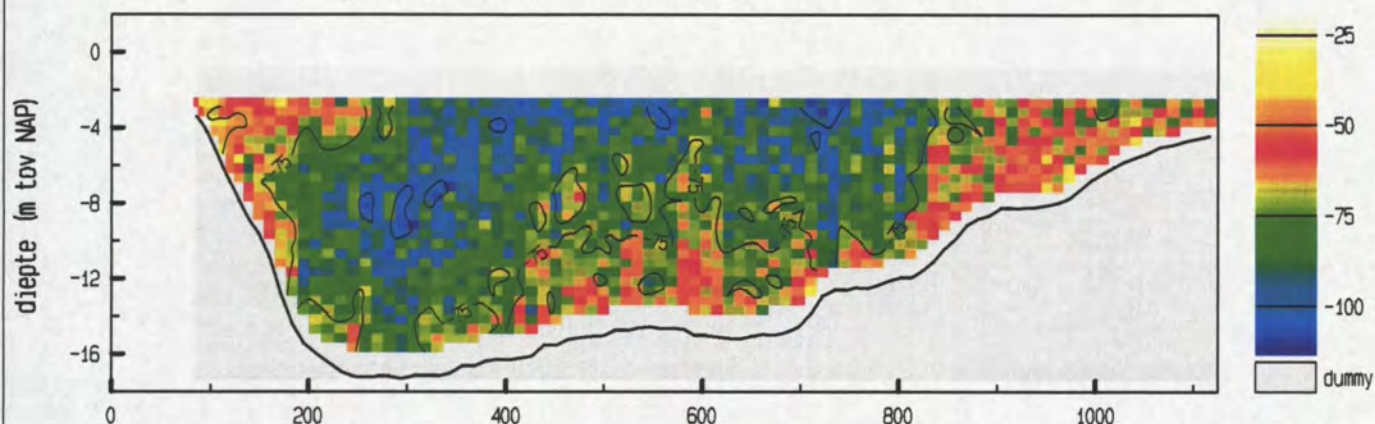
doorstroomoppervlak : 11784 m²
raaidebiet : -8937 m³/sec

adcpfile : 12DA042A.val

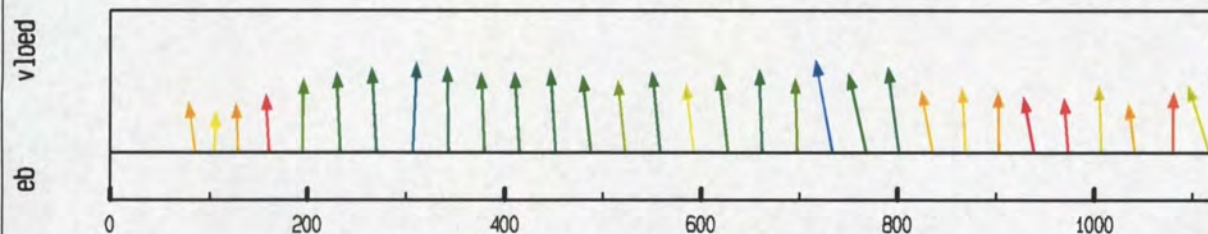
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA043A.val

tijd : 1149 - 1155

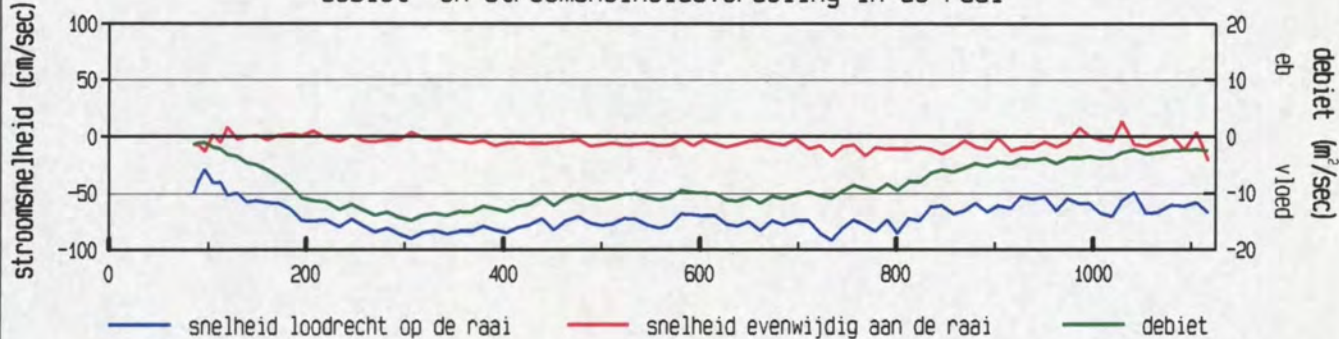
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



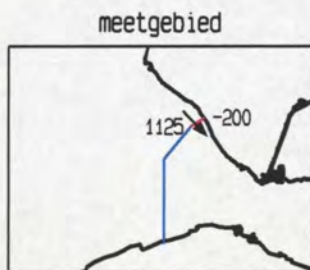
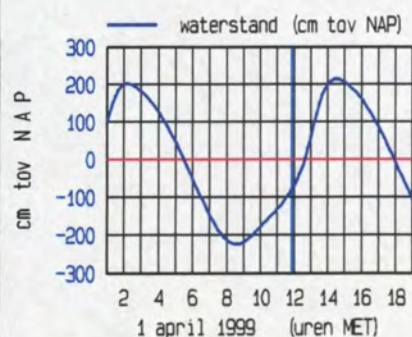
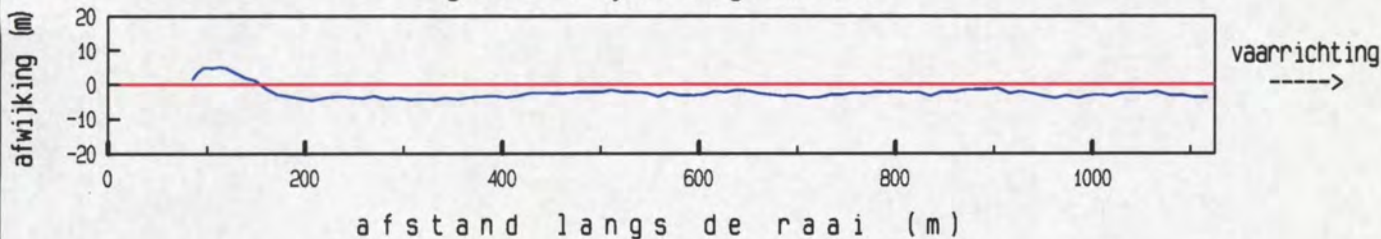
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 734 m
stroomsnelheid : 93 cm/sec
stroomrichting : 136 °

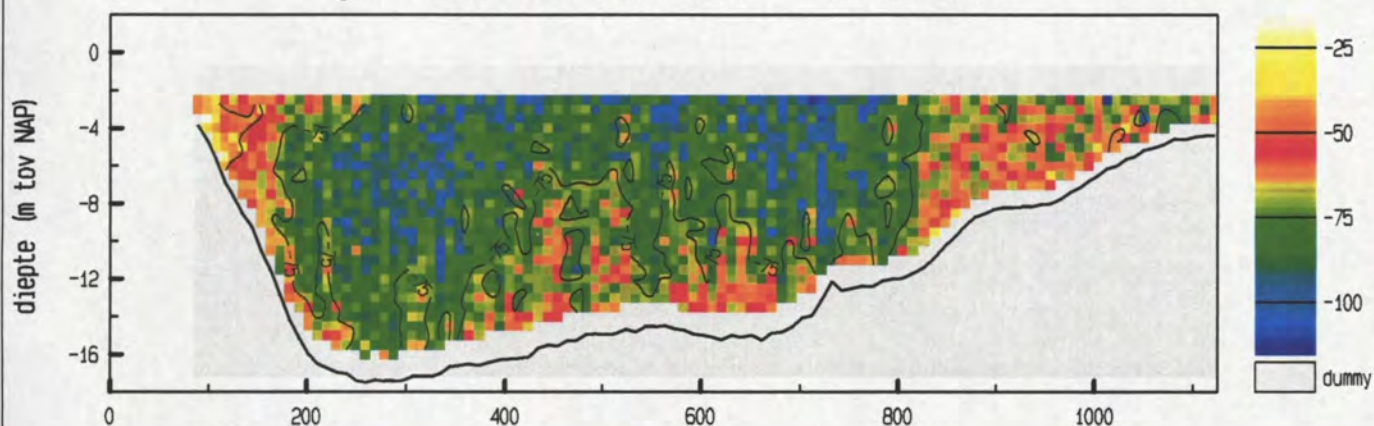
doorstroomoppervlak : 11931 m²
raaidebiet : -8829 m³/sec

adcpfile : 12DA043A.val

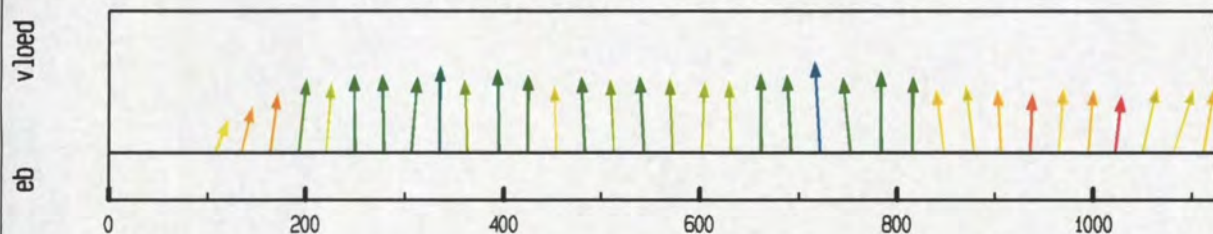
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA044A.val

tijd : 1159 - 1206

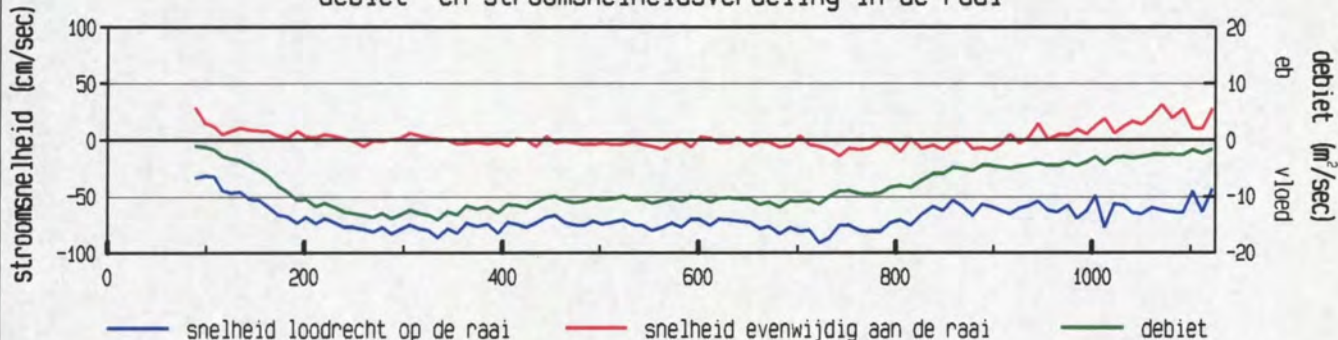
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



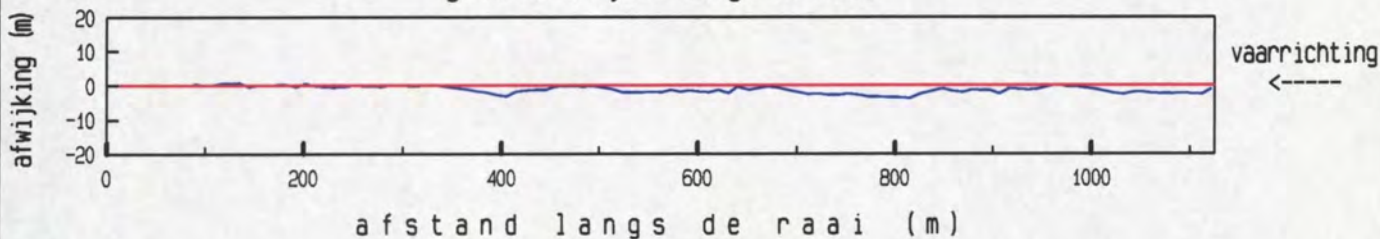
gemiddelde stroomsnelheid in de vertikaal



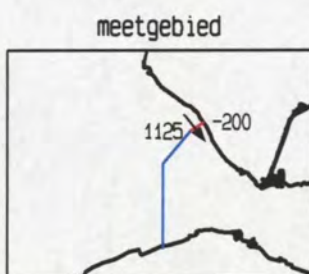
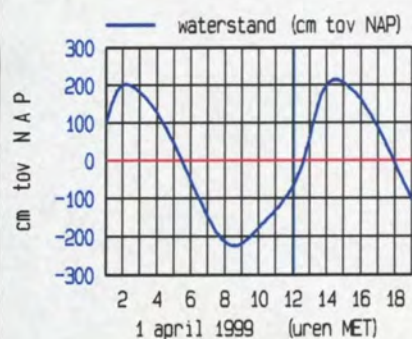
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 722 m
stroomsnelheid : 91 cm/sec
stroomrichting : 143 °

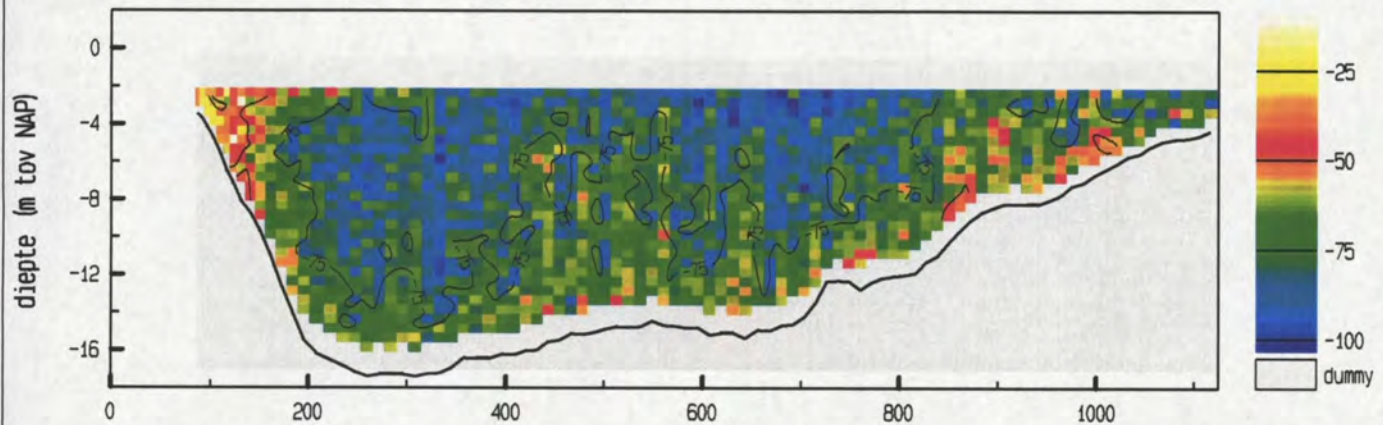
doorstroomoppervlak : 12064 m²
raaidebiet : -8685 m³/sec

adcpfile : 12DA044A.val

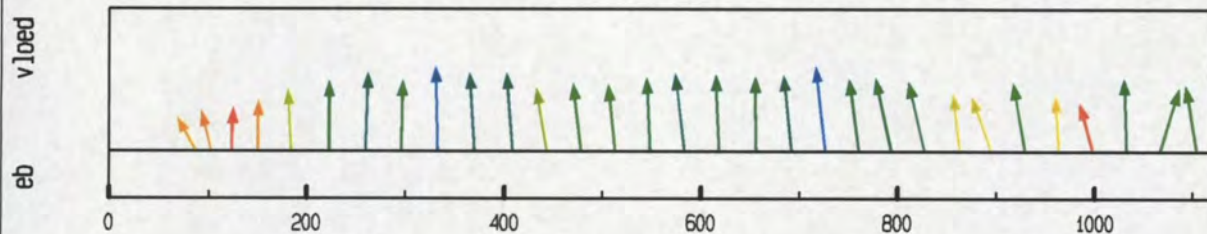
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA045A.val

tijd : 1210 - 1216

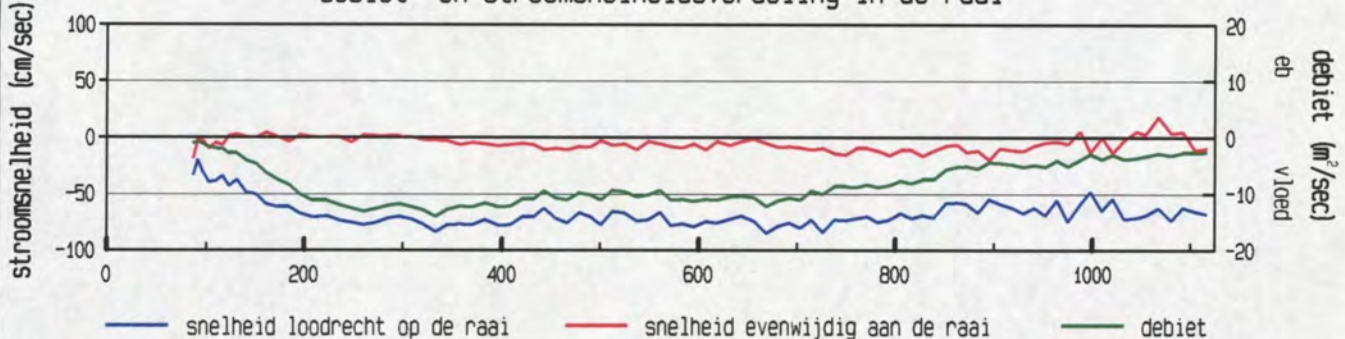
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



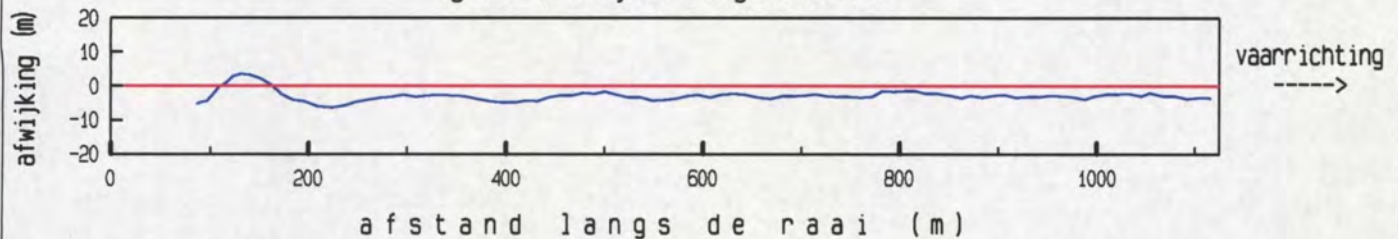
gemiddelde stroomsnelheid in de vertikaal



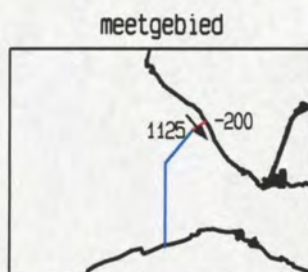
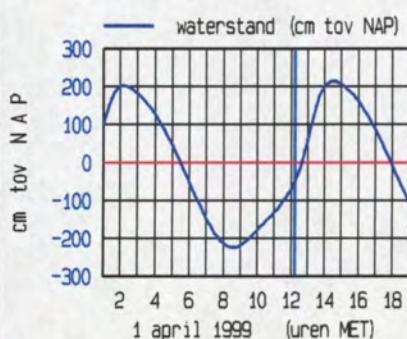
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 727 m
stroomsnelheid : 85 cm/sec
stroomrichting : 140°

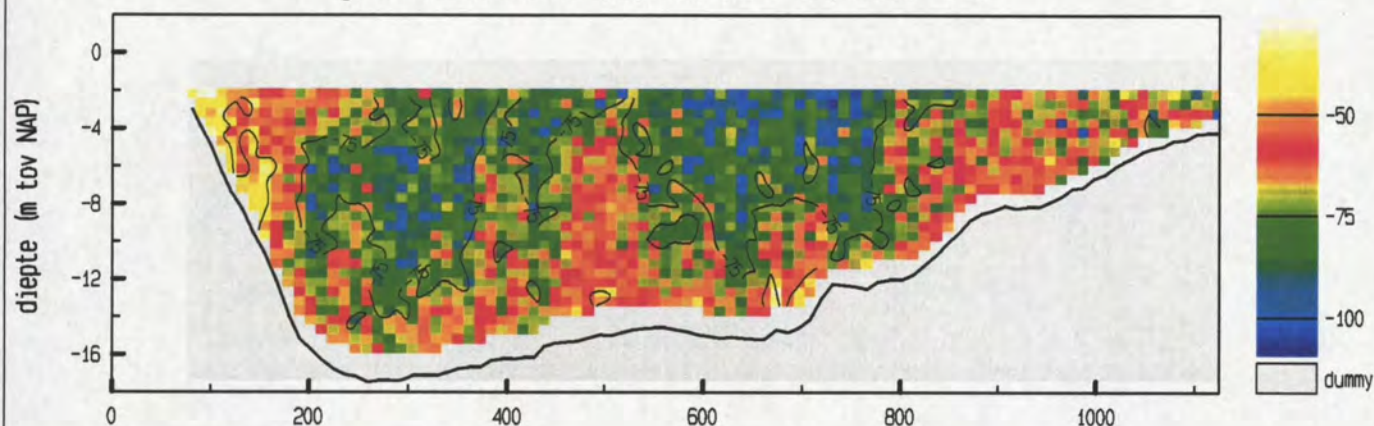
doorstroomoppervlak : 12208 m²
raaidebiet : -8587 m³/sec

adcpfile : 12DA045A.val

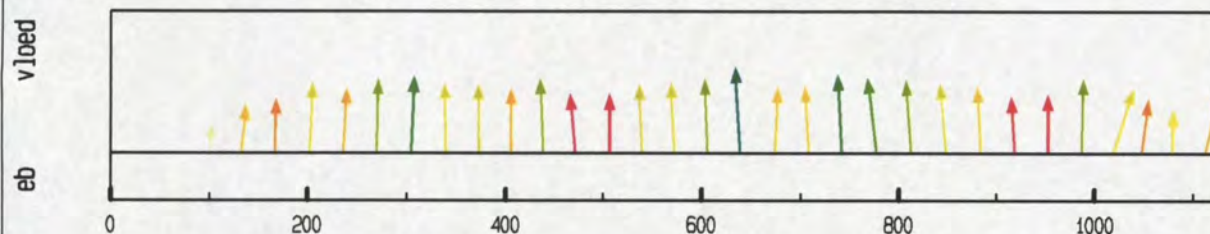
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA046A.val

tijd : 1220 - 1226

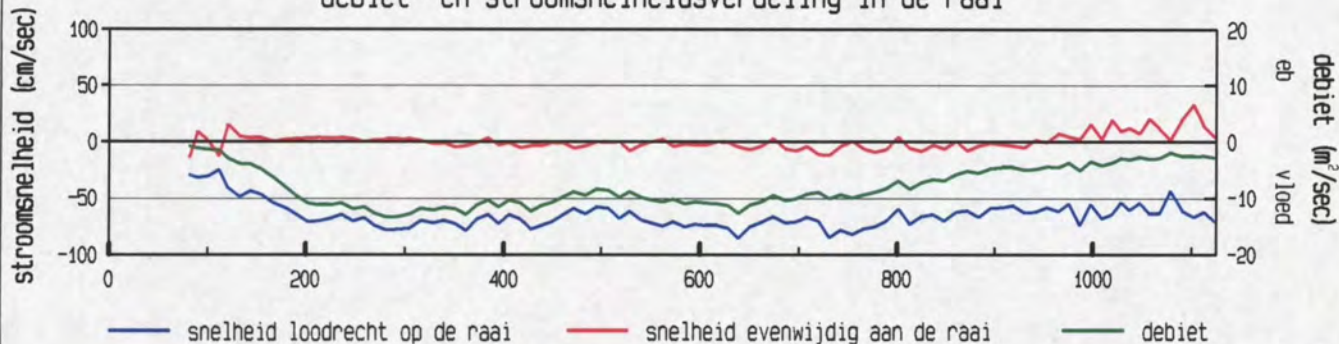
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



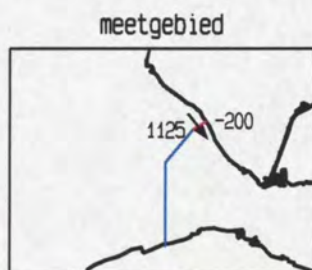
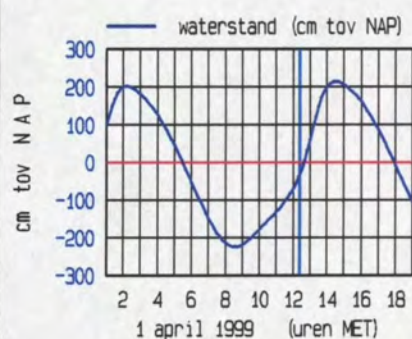
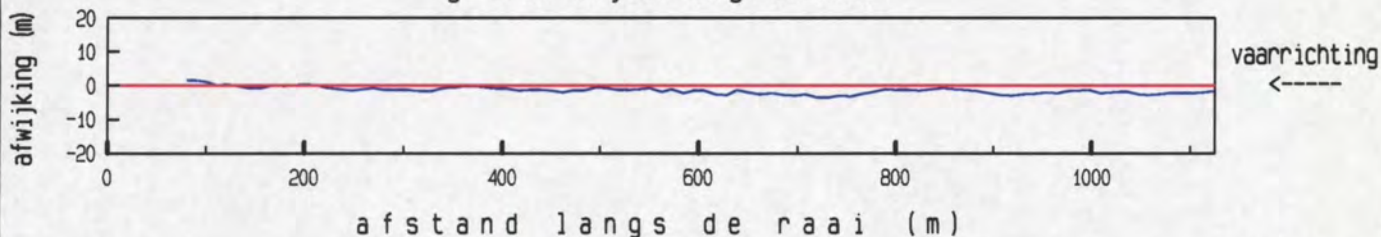
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 639 m
stroomsnelheid : 86 cm/sec
stroomrichting : 143 °

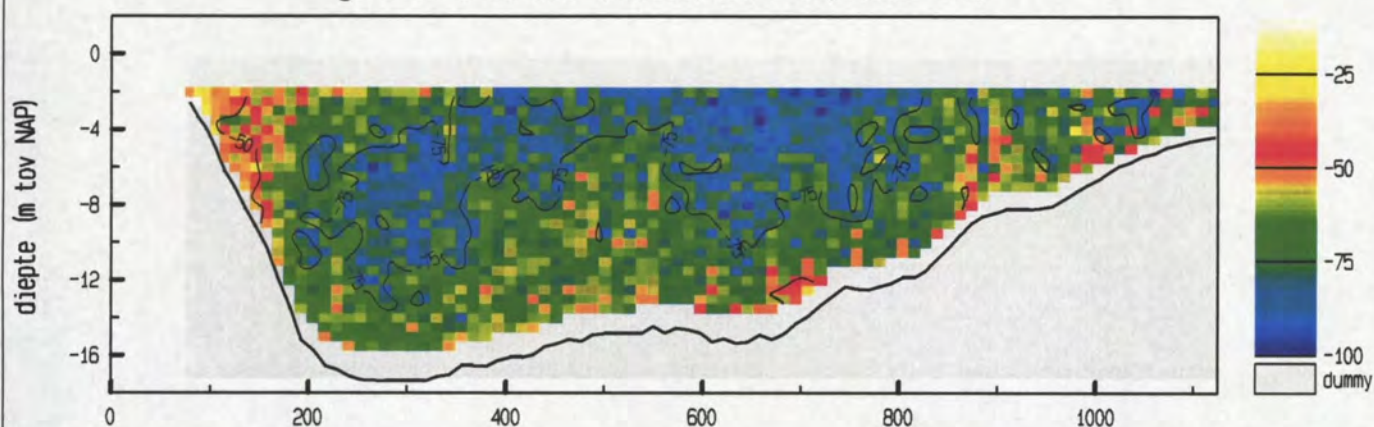
doorstroomoppervlak : 12418 m²
raaidebiet : -8380 m³/sec

adcpfile : 12DA046A.val

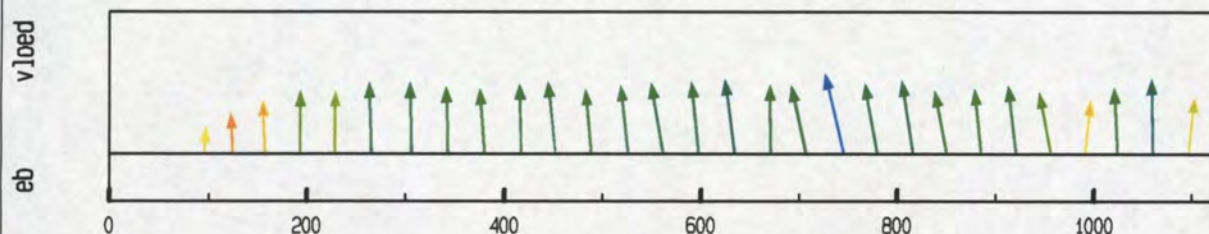
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA047A.val

tijd : 1228 - 1234

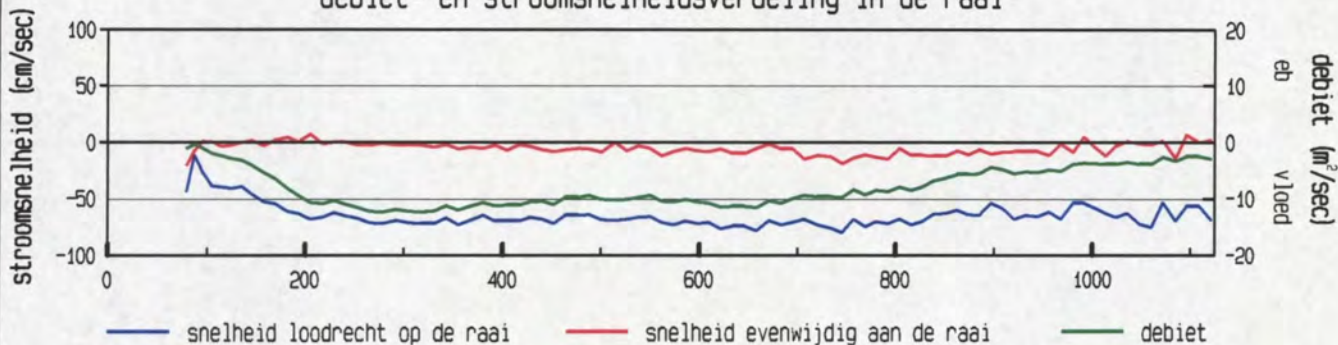
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



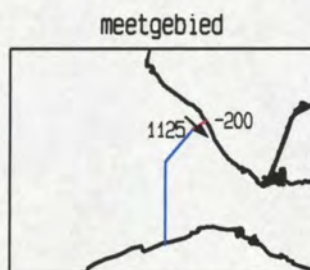
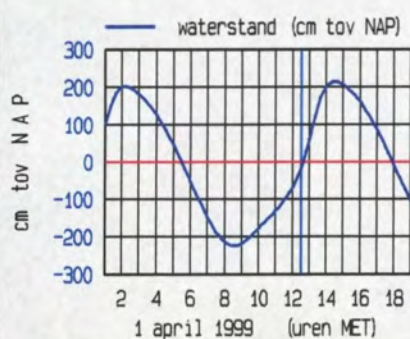
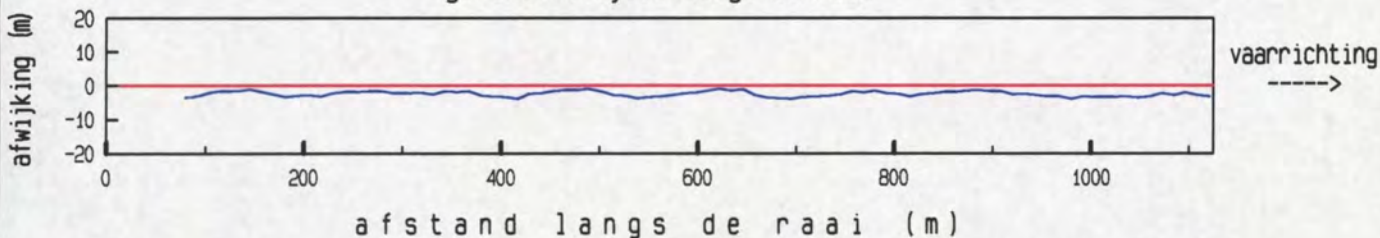
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 746 m
stroomsnelheid : 82 cm/sec
stroomrichting : 133 °

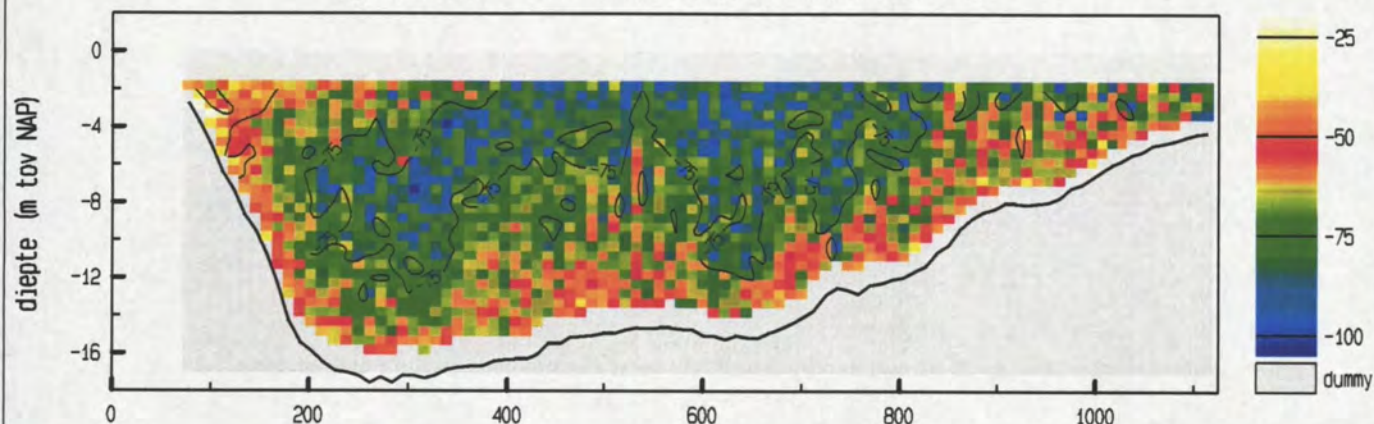
doorstroomoppervlak : 12589 m²
raaidebiet : -8409 m³/sec

adcpfile : 12DA047A.val

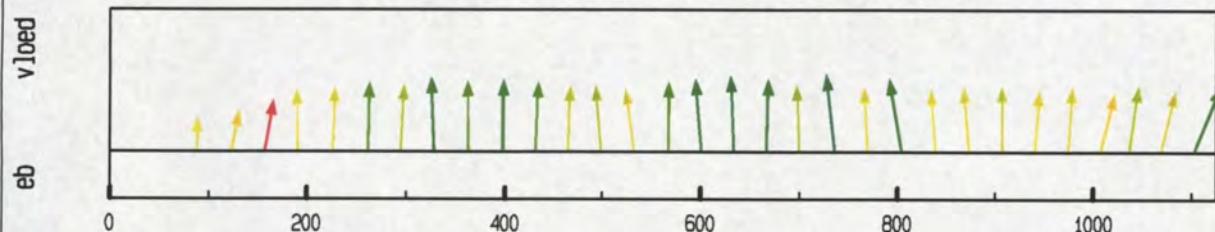
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA048A.val

tijd : 1237 - 1243

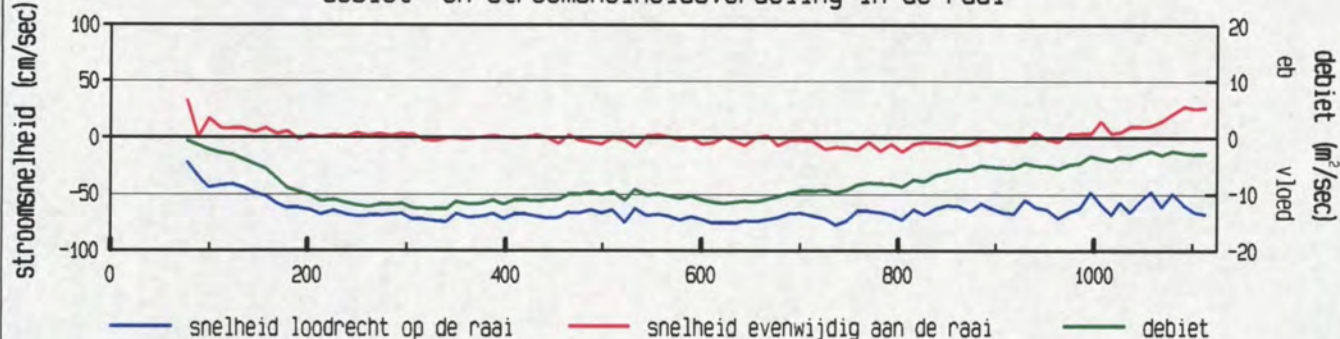
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



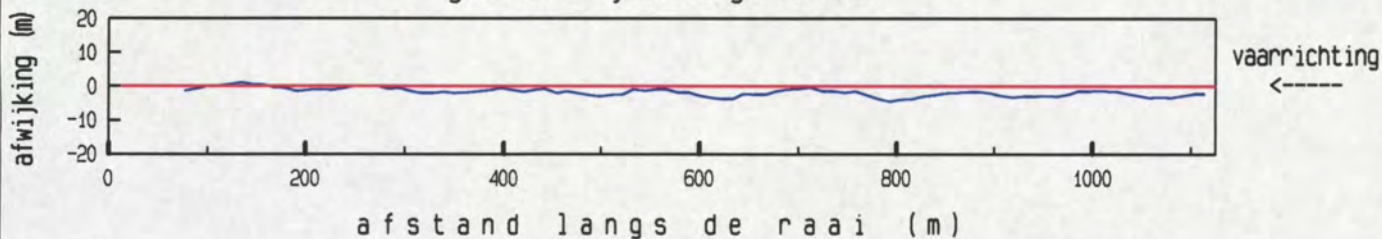
gemiddelde stroomsnelheid in de vertikaal



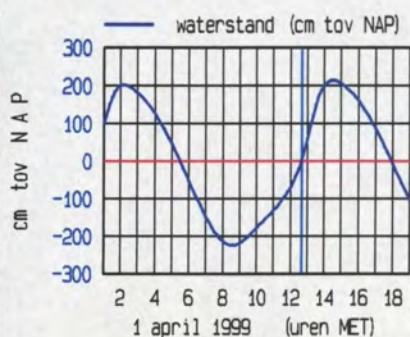
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 736 m
stroomsnelheid : 78 cm/sec
stroomrichting : 140 °

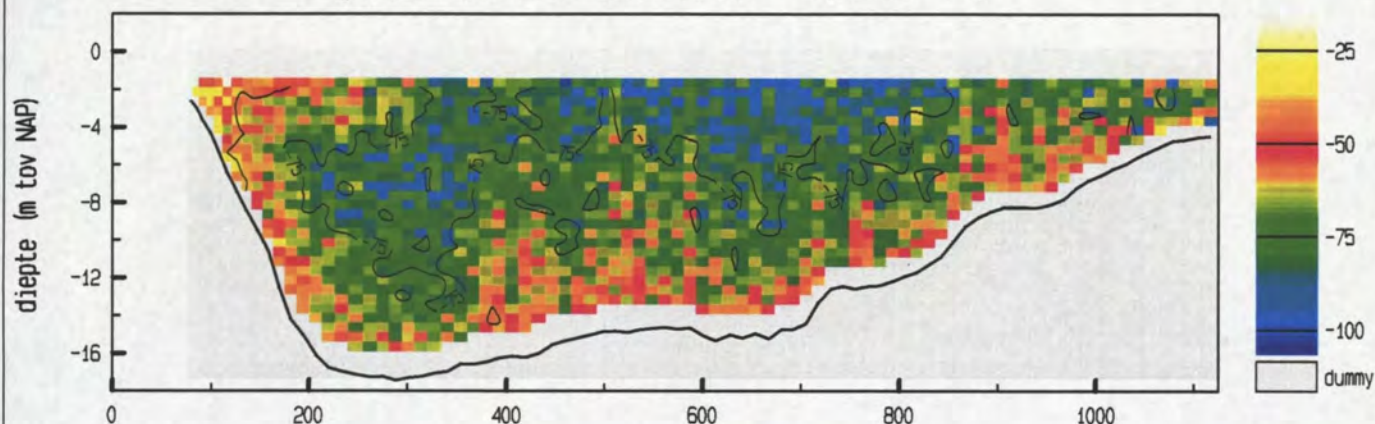
doorstroomoppervlak : 12795 m²
raaidebiet : -8517 m³/sec

adcpfile : 12DA048A.val

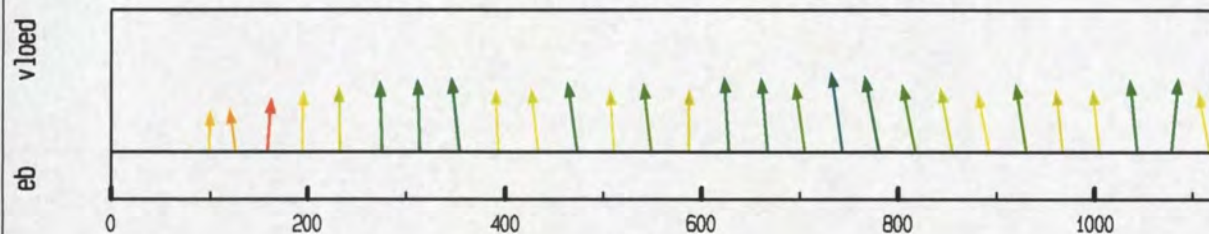
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA049A.val

tijd : 1244 - 1250

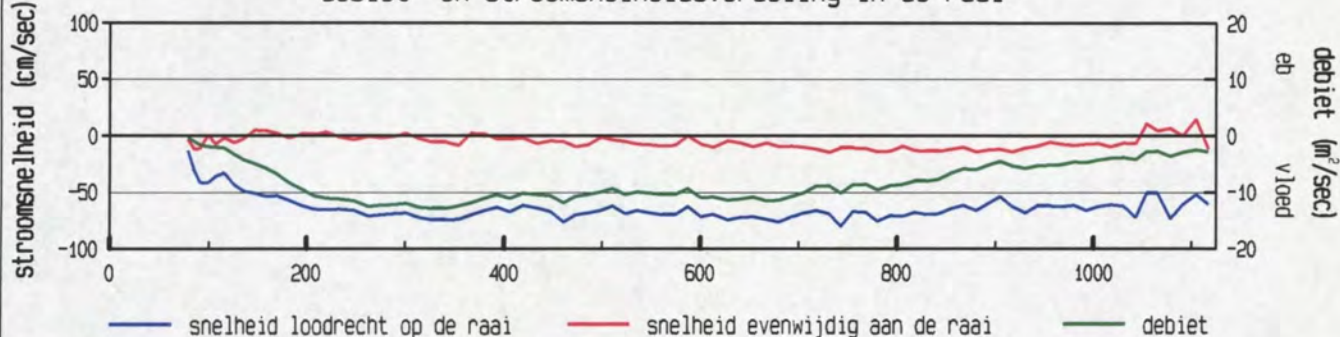
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



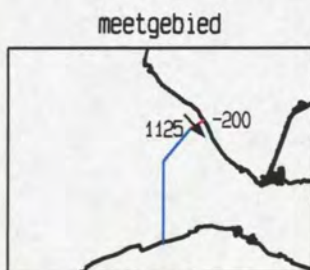
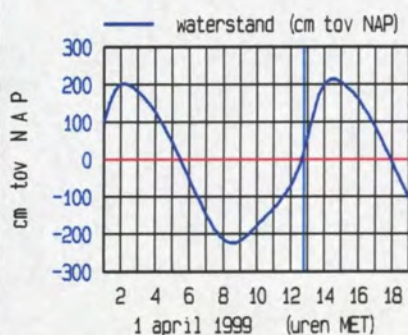
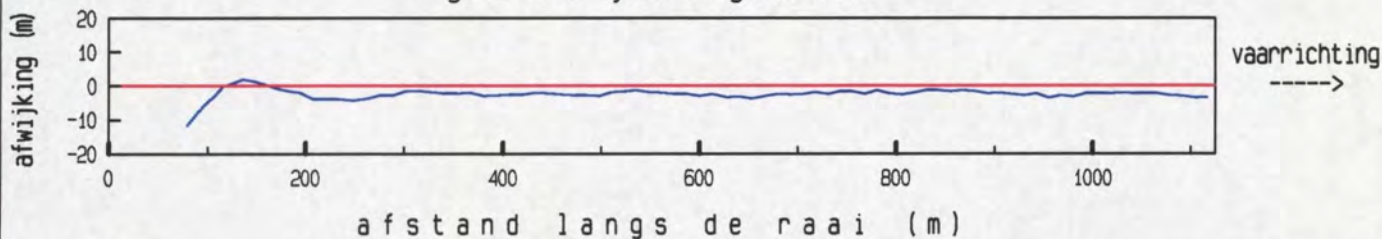
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 743 m
stroomsnelheid : 81 cm/sec
stroomrichting : 138 °

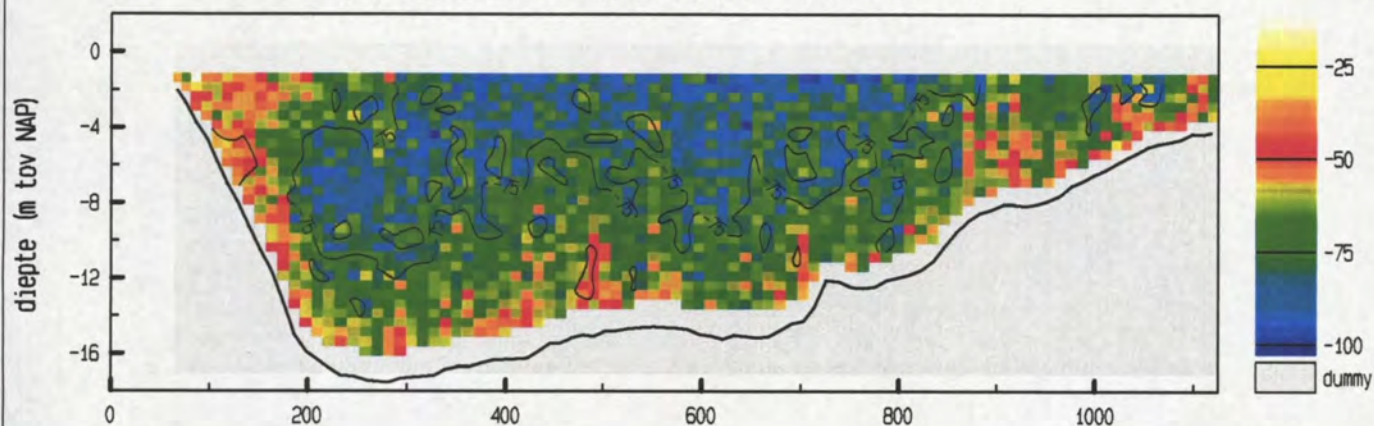
doorstroomoppervlak : 12998 m²
raaidebiet : -8647 m³/sec

adcpfile : 12DA049A.val

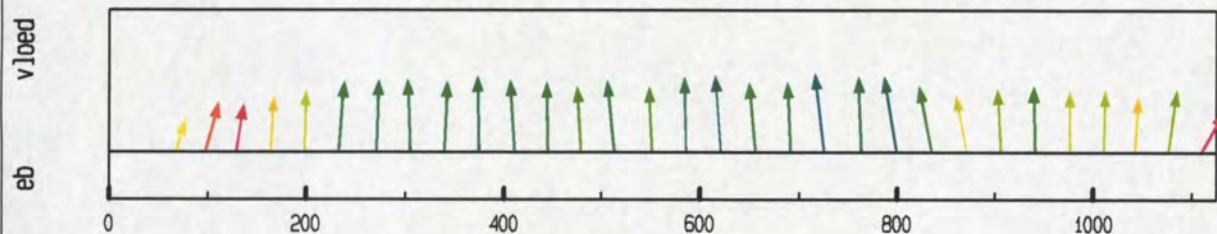
Debietraai 12 deelraai A dd 1 april 1999
 adcpfile : 12DA050A.val

tijd : 1253 - 1259

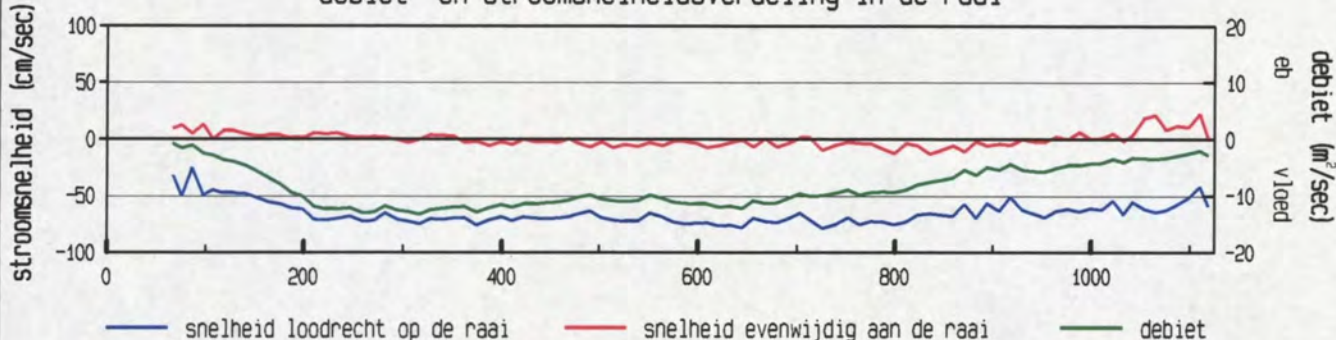
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



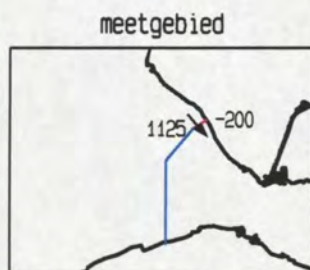
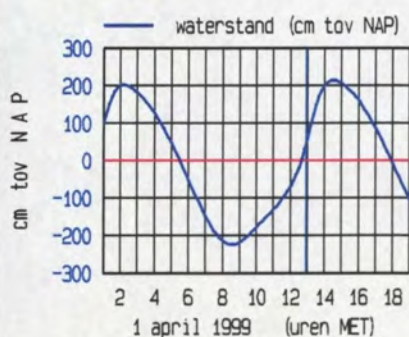
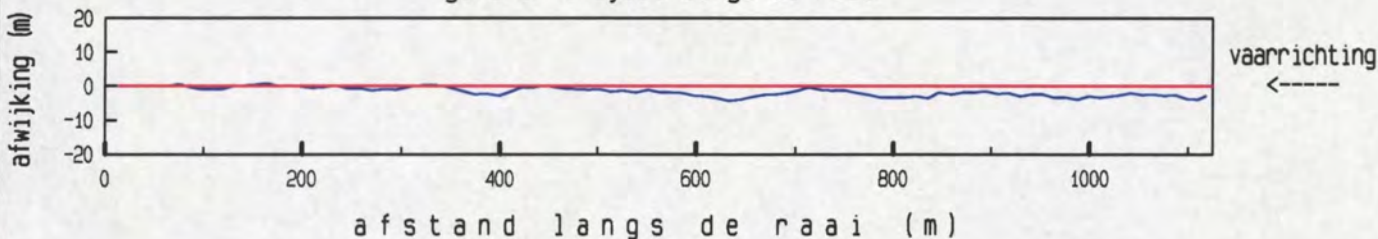
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 726 m
 stroomsnelheid : 79 cm/sec
 stroomrichting : 139 °

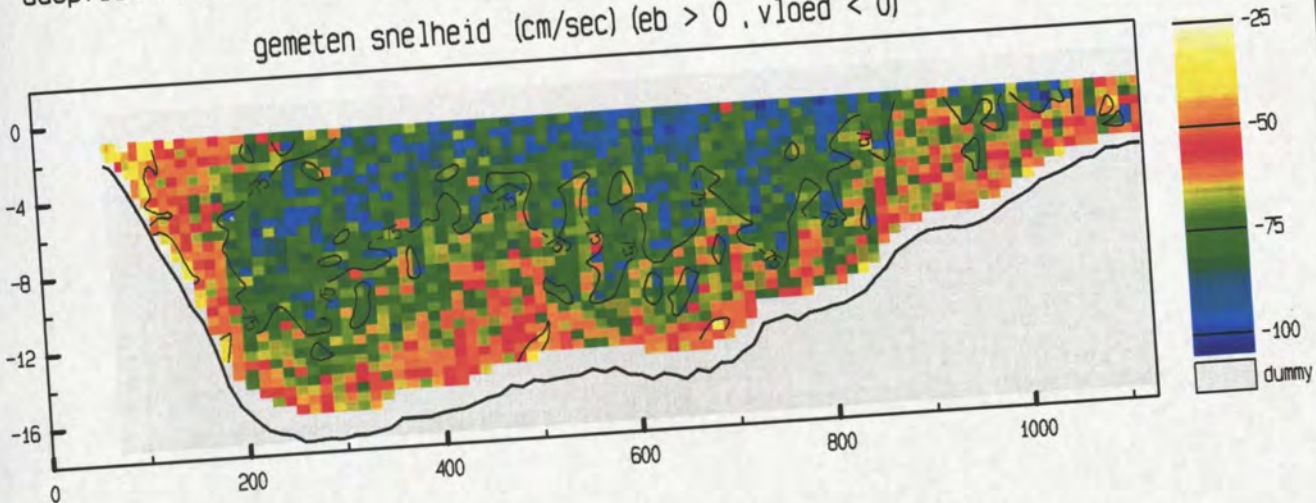
doorstroomoppervlak : 13286 m²
 raaidebiet : -8989 m³/sec

adcpfile : 12DA050A.val

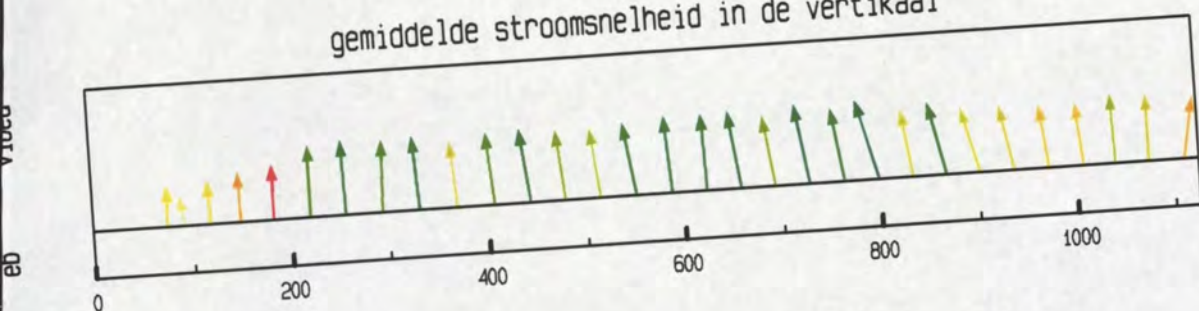
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA051A.val

tijd : 1300 - 1306

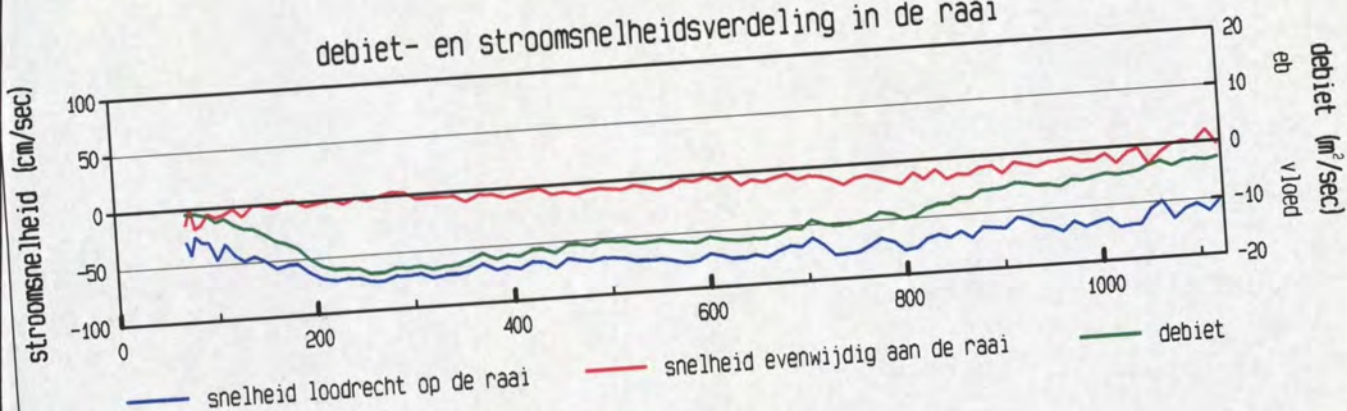
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



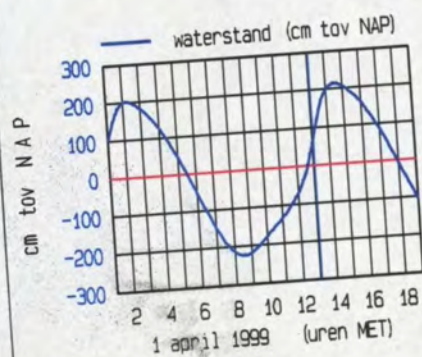
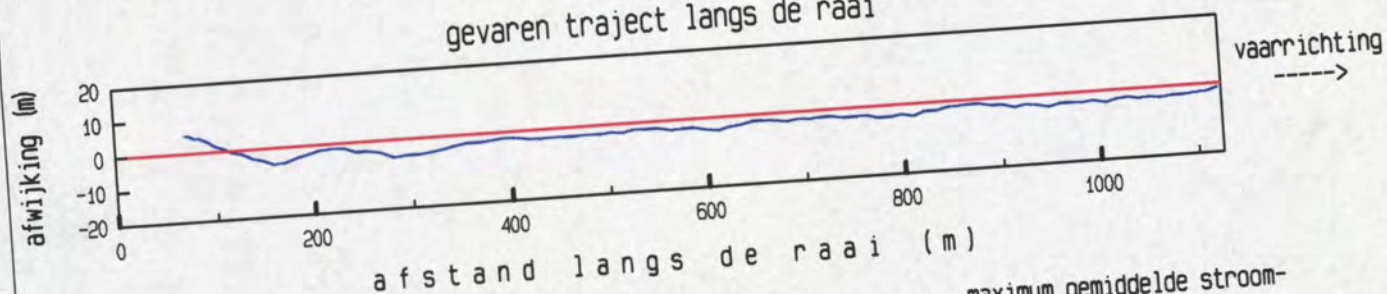
gemiddelde stroomsnelheid in de vertikaal



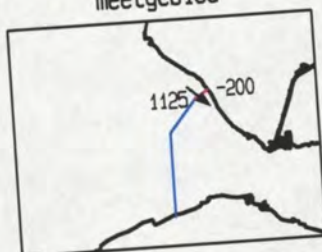
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 799 m
stroomsnelheid : 81 cm/sec
stroomrichting : 132°

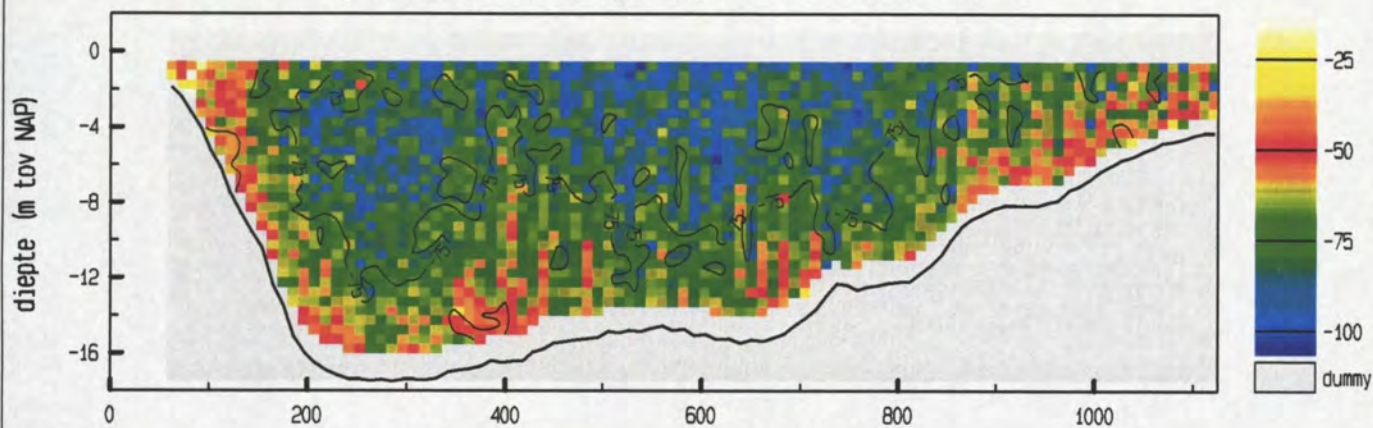
doorstroomoppervlak : 13564 m²
raaidebiet : -9245 m³/sec

adcpfile : 12DA051A.val

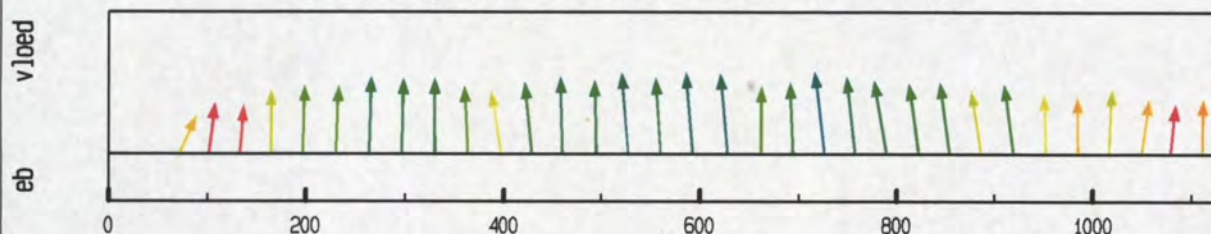
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA052A.val

tijd : 1313 - 1319

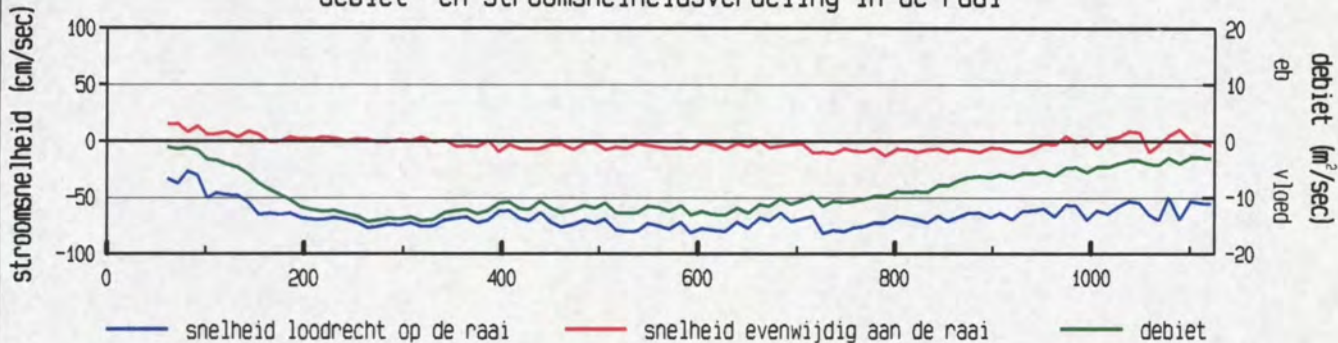
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



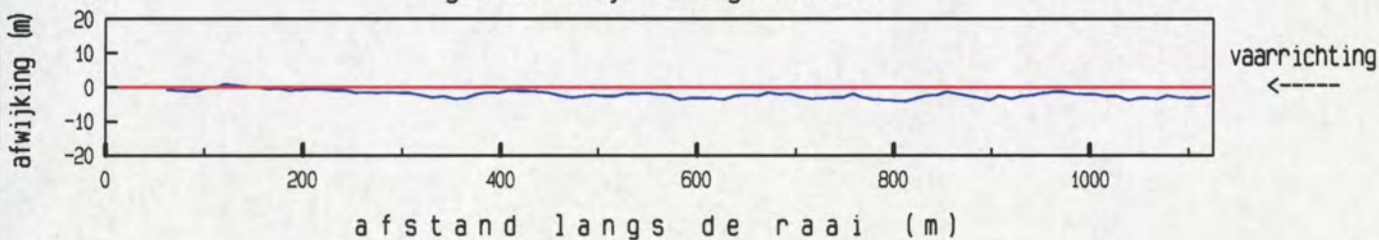
gemiddelde stroomsnelheid in de vertikaal



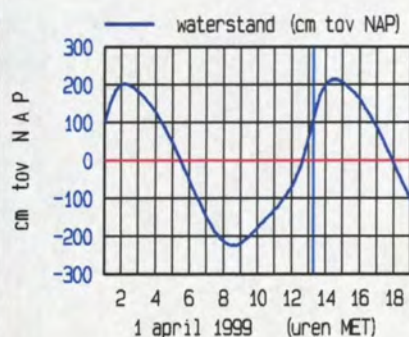
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 726 m
stroomsnelheid : 82 cm/sec
stroomrichting : 139 °

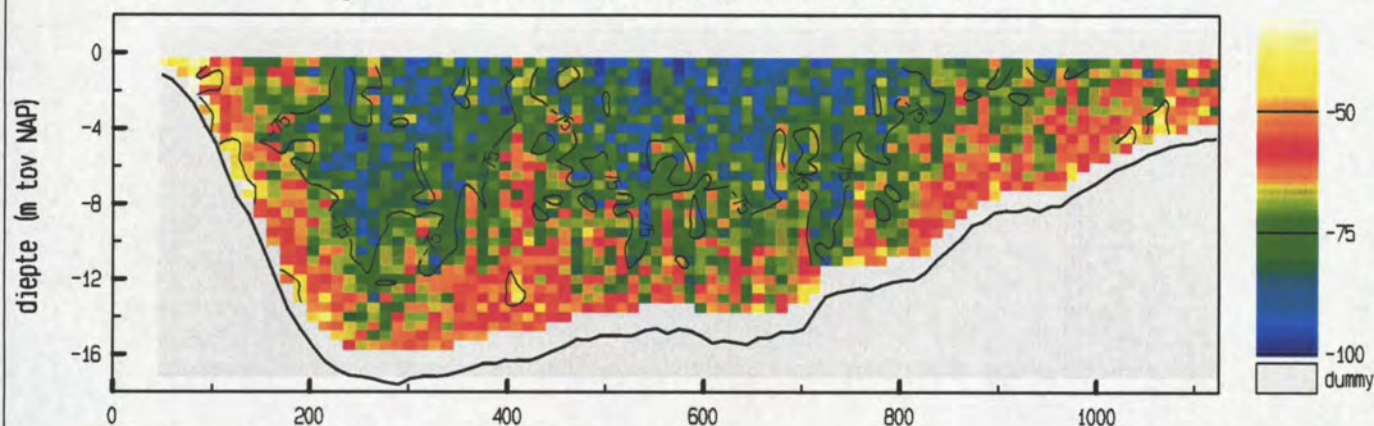
doorstroomoppervlak : 14095 m²
raaidebiet : -9765 m³/sec

adcpfile : 12DA052A.val

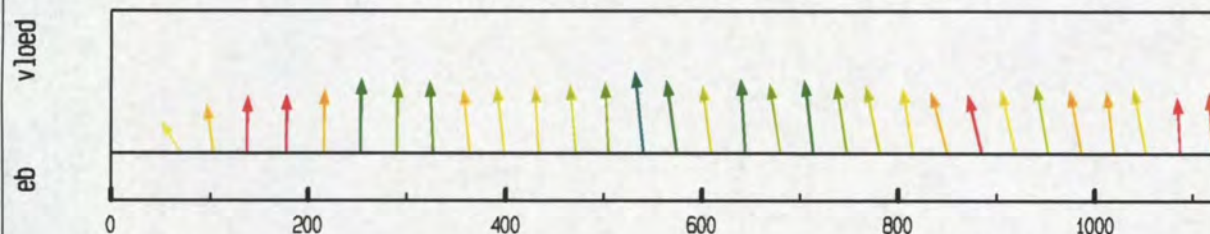
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA053A.val

tijd : 1322 - 1328

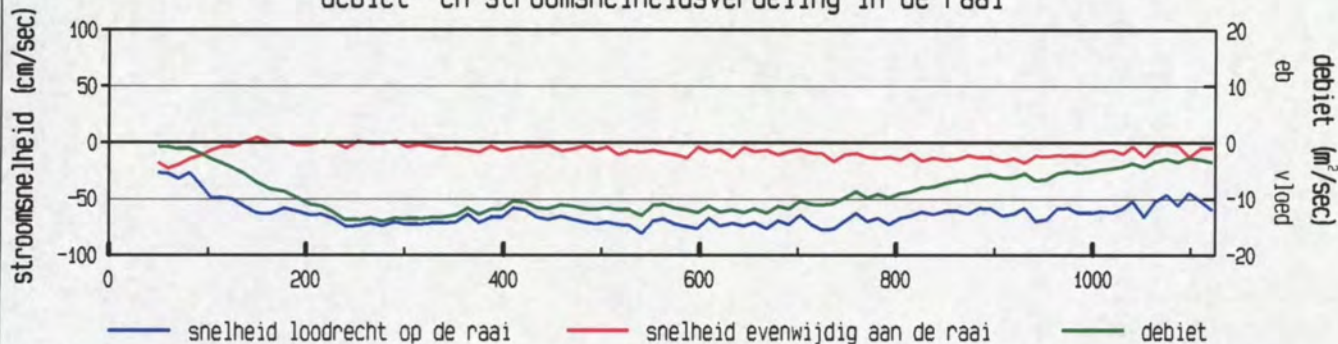
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



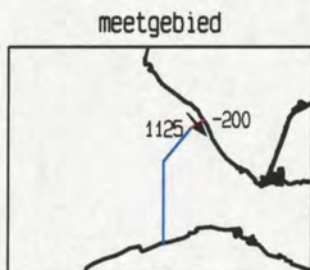
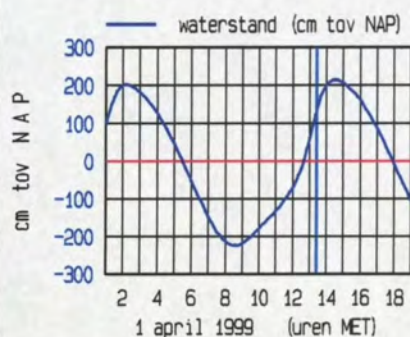
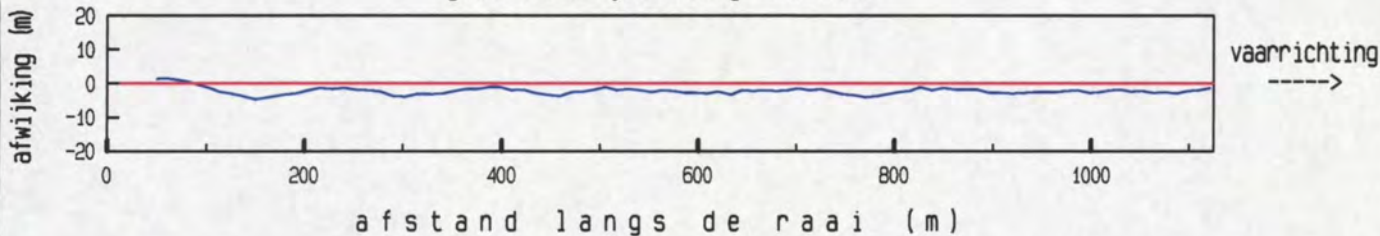
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 540 m
stroomsnelheid : 81 cm/sec
stroomrichting : 140 °

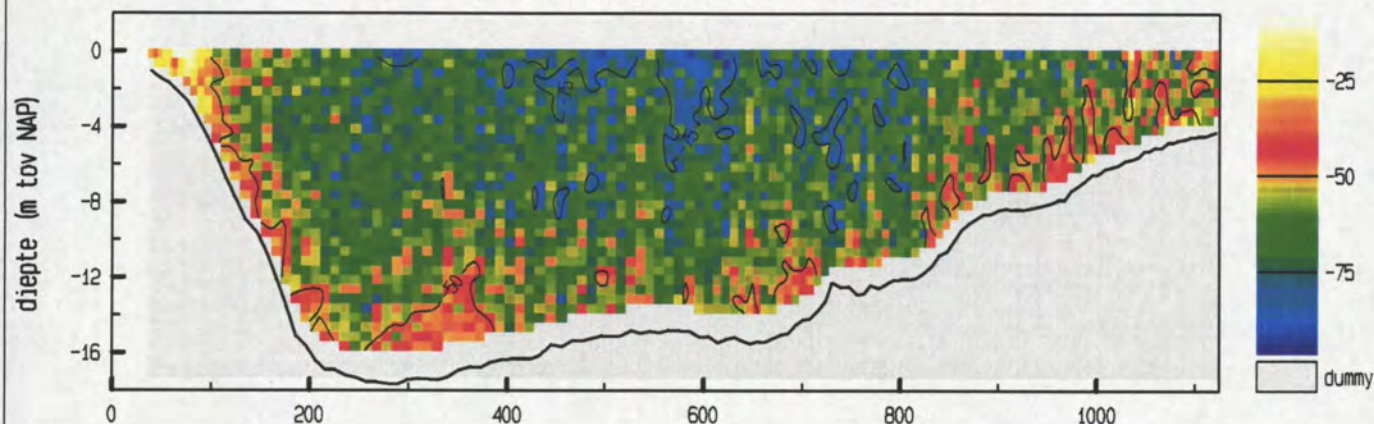
doorstroomoppervlak : 14386 m²
raaidebiet : -9613 m³/sec

adcpfile : 12DA053A.val

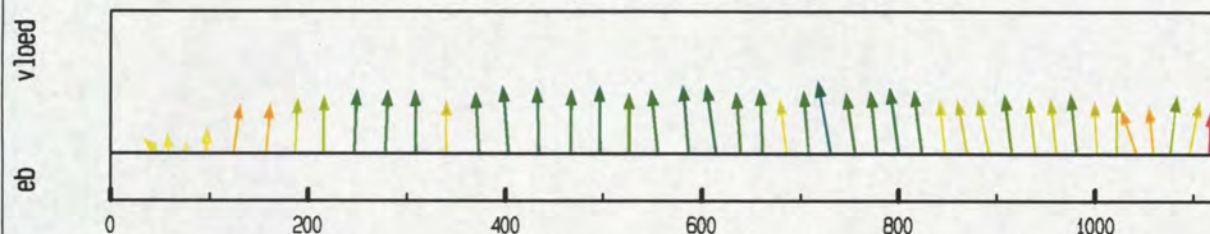
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA054A.val

tijd : 1337 - 1346

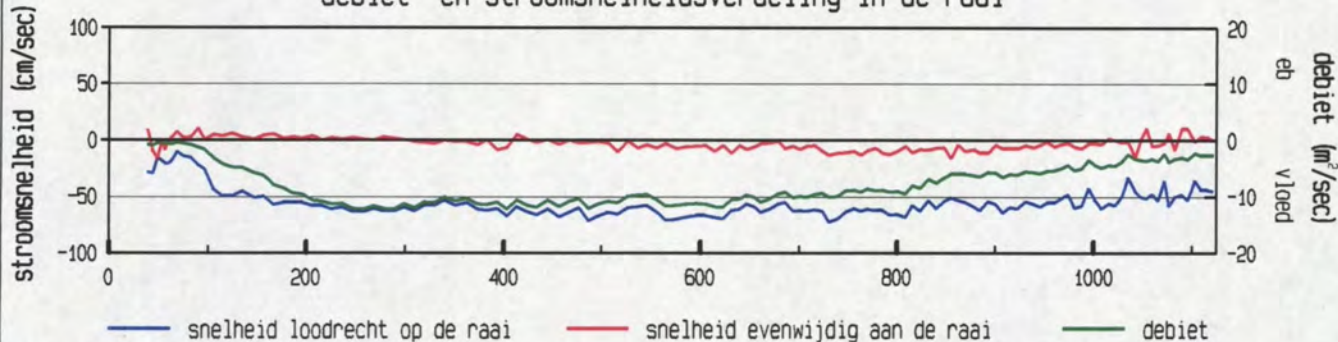
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



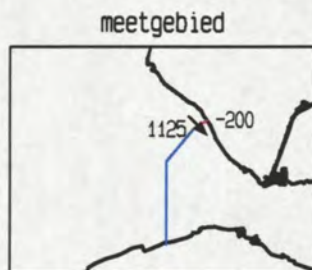
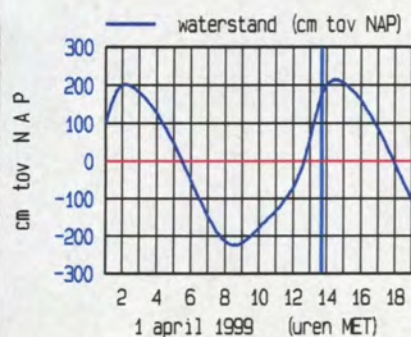
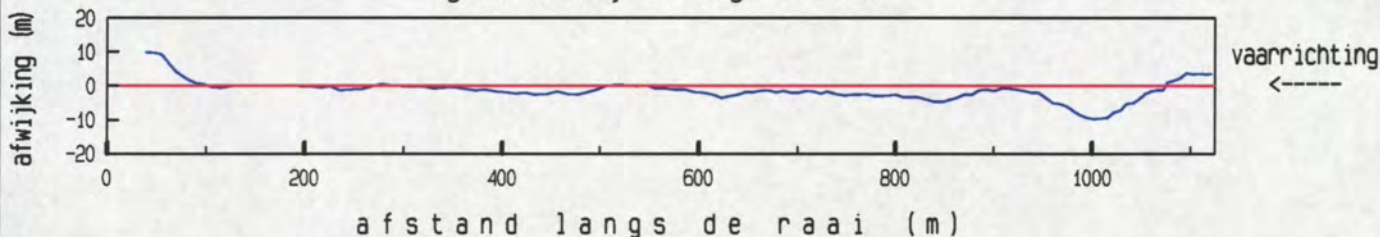
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 731 m
stroomsnelheid : 73 cm/sec
stroomrichting : 136 °

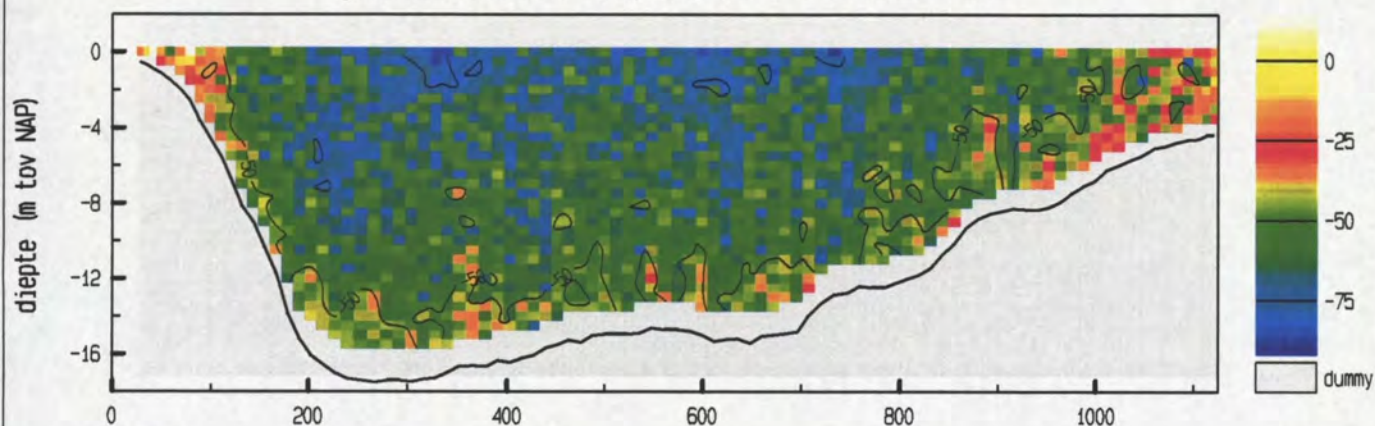
doorstroomoppervlak : 14877 m²
raaidebiet : -8794 m³/sec

adcpfile : 12DA054A.val

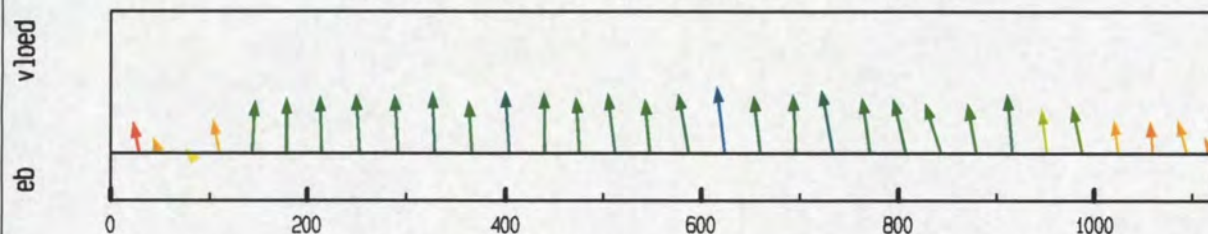
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA055A.val

tijd : 1346 - 1353

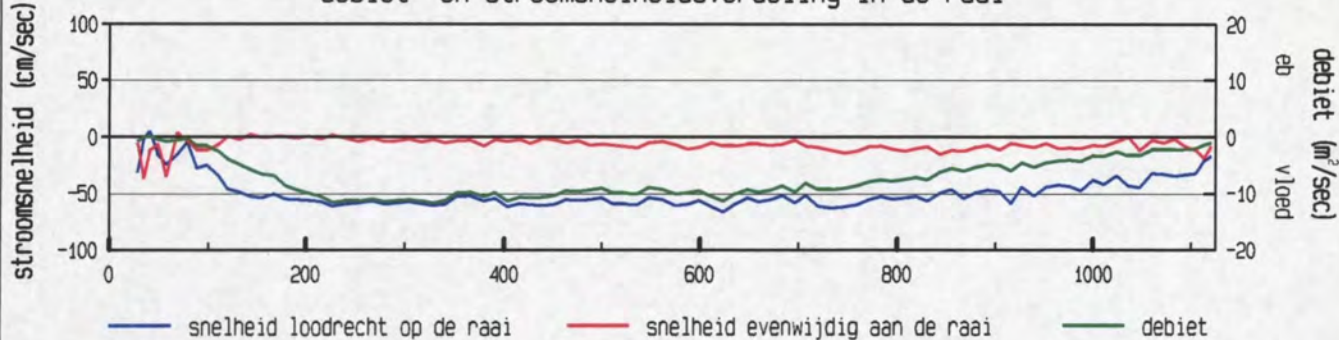
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



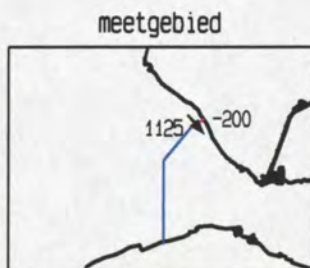
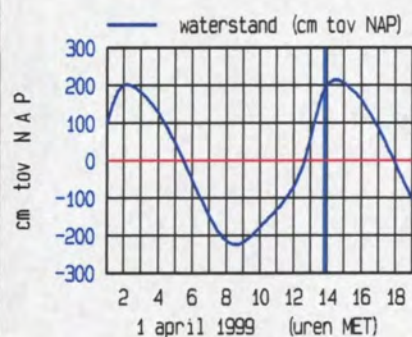
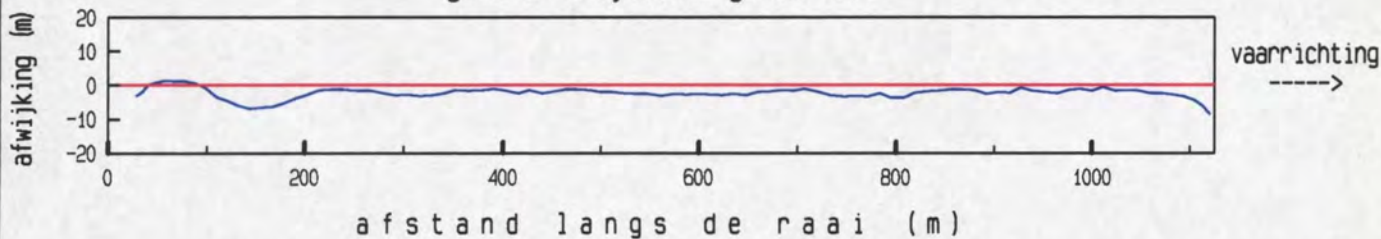
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 624 m
stroomsnelheid : 67 cm/sec
stroomrichting : 139 °

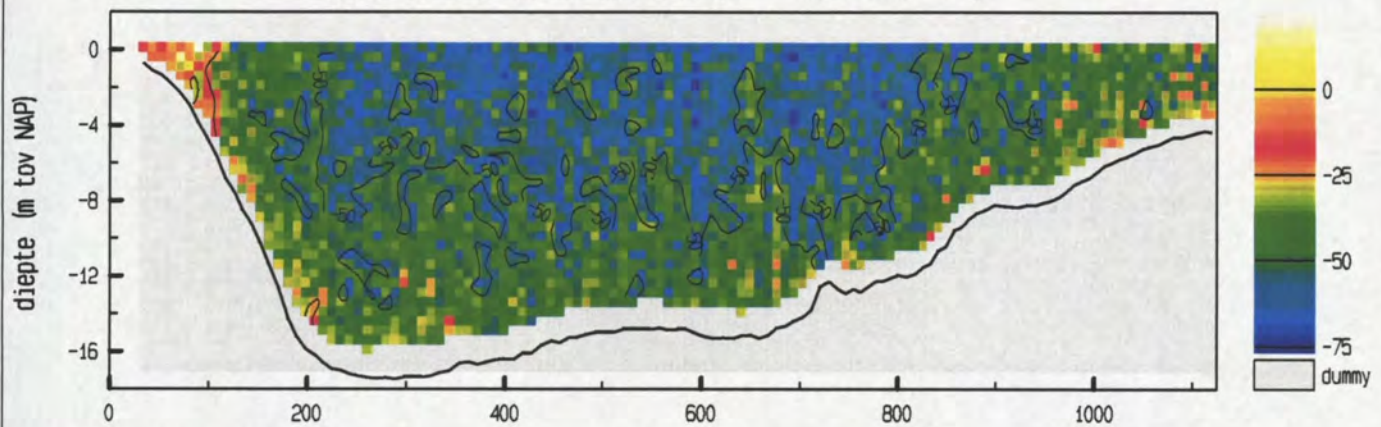
doorstroomoppervlak : 14975 m²
raaidebiet : -8038 m³/sec

adcpfile : 12DA055A.val

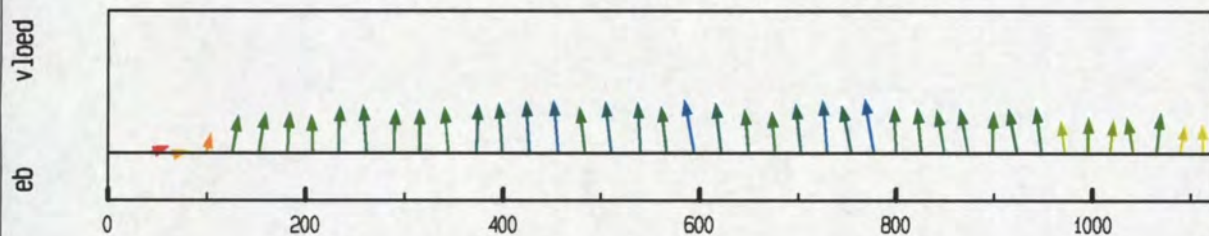
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA056A.val

tijd : 1356 - 1405

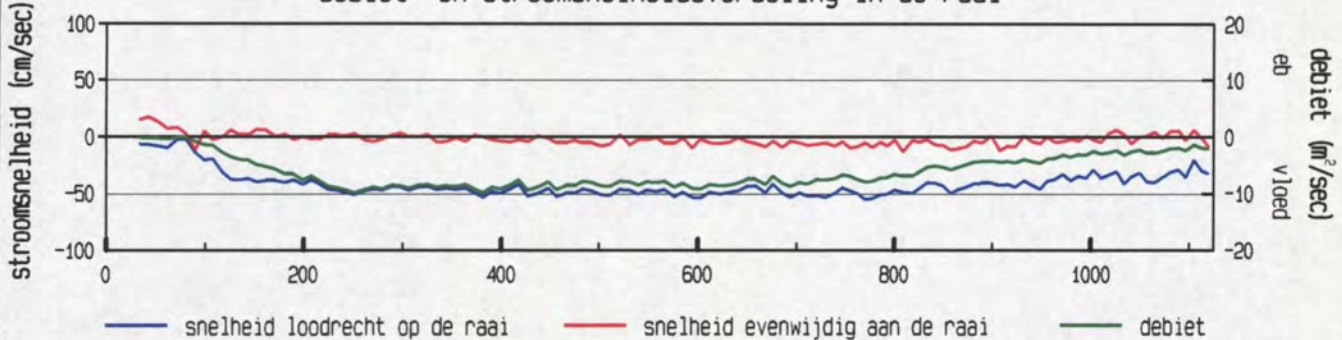
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



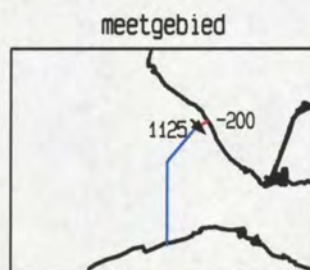
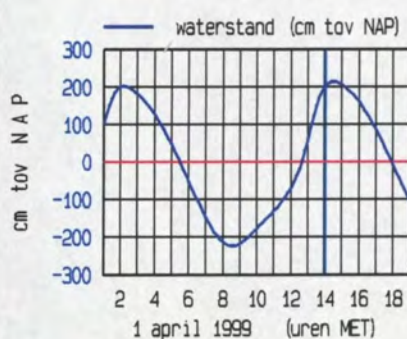
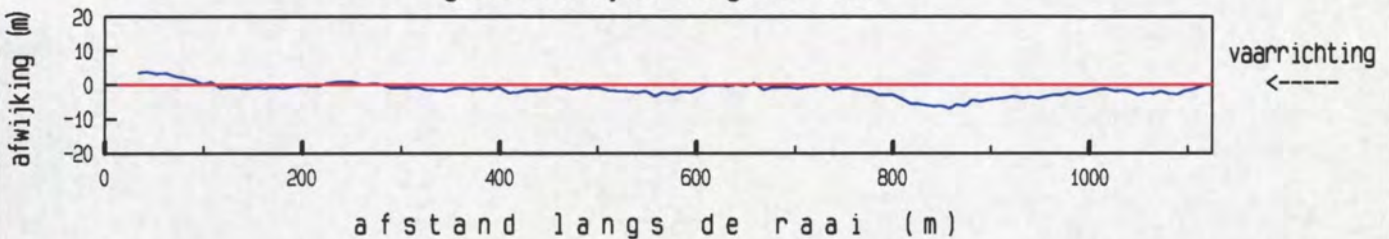
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 778 m

stroomsnelheid : 55 cm/sec

stroomrichting : 136 °

doorstroomoppervlak : 15056 m²

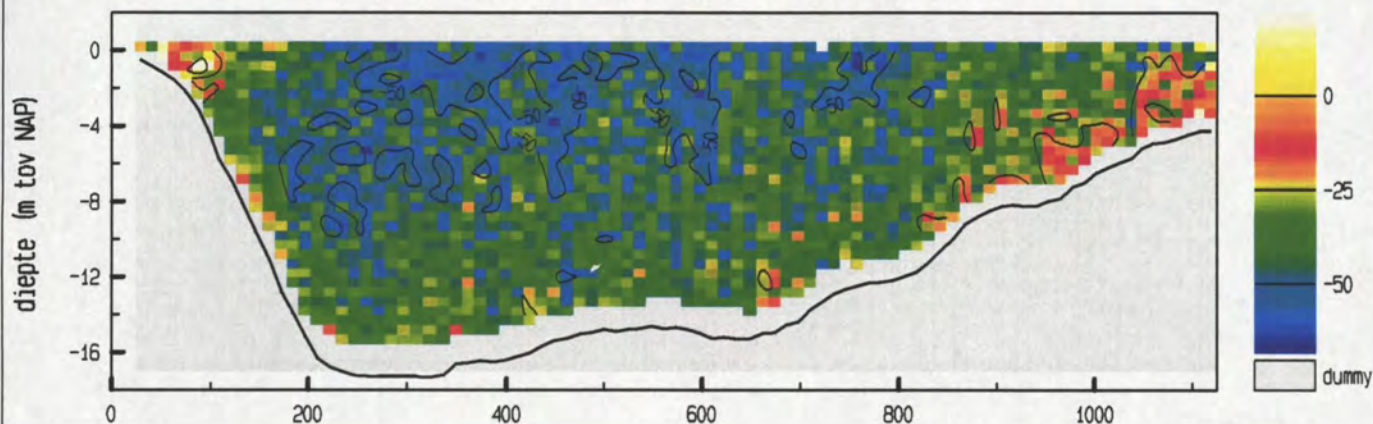
raaidebiet : -6704 m³/sec

adcpfile : 12DA056A.val

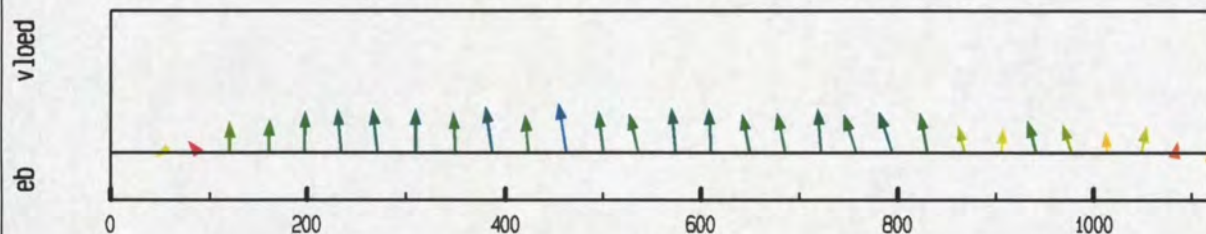
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA057A.val

tijd : 1406 - 1412

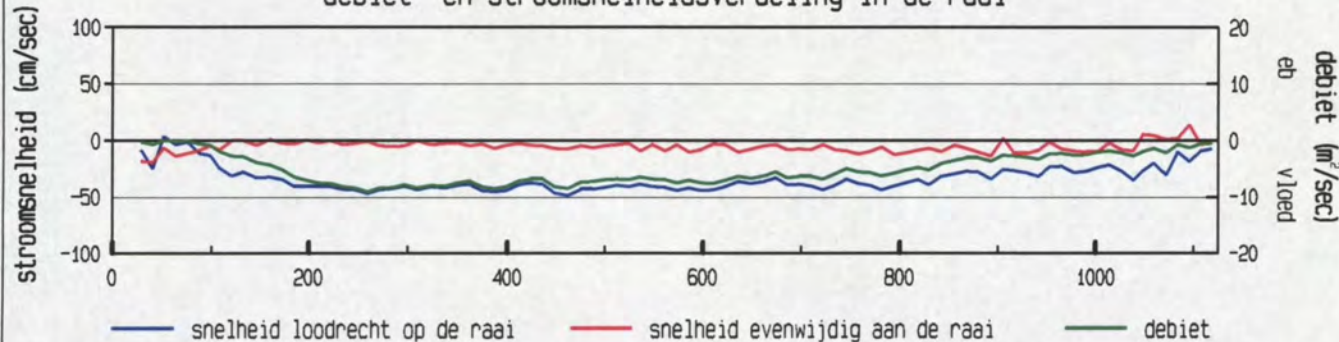
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



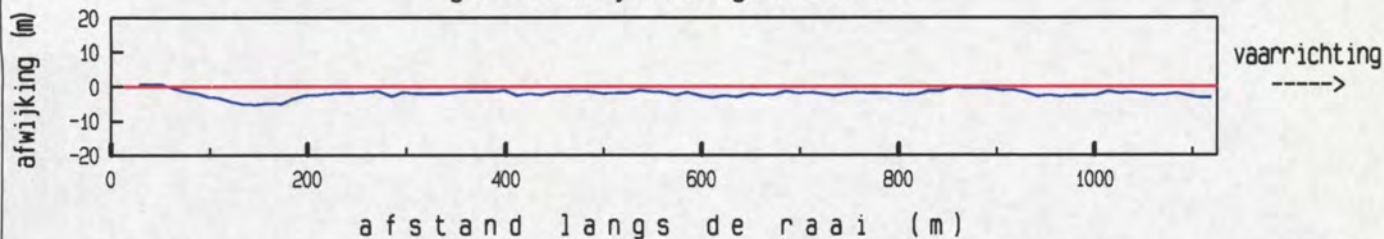
gemiddelde stroomsnelheid in de vertikaal



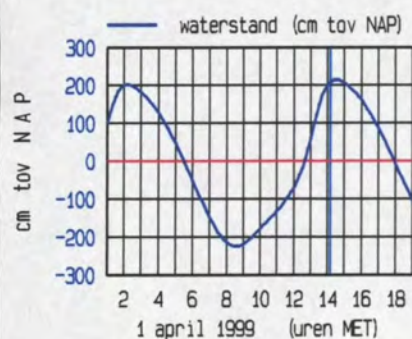
debiet- en stroomsnelheidsverdeling in de raai



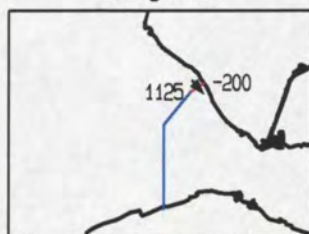
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 462 m
stroomsnelheid : 49 cm/sec
stroomrichting : 138 °

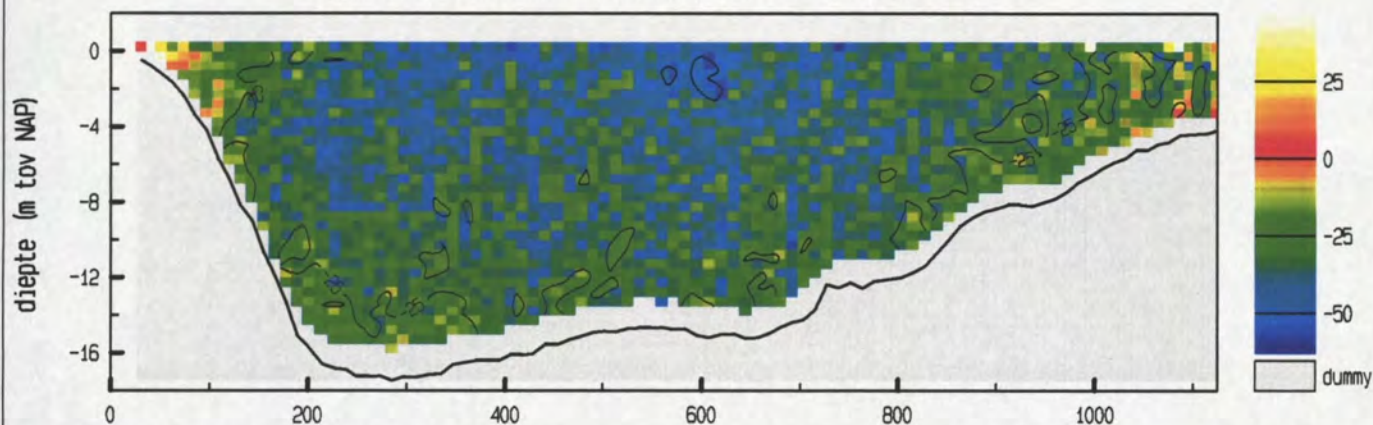
doorstroomoppervlak : 15075 m²
raaidebiet : -5576 m³/sec

adcpfile : 12DA057A.val

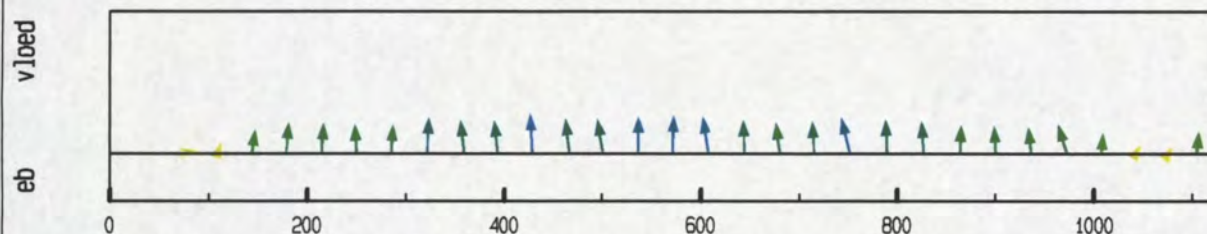
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA058A.val

tijd : 1414 - 1420

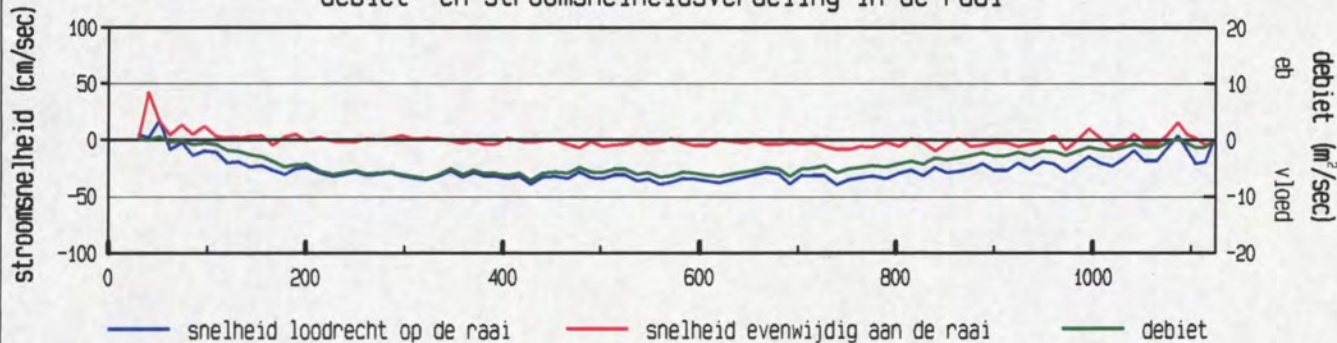
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



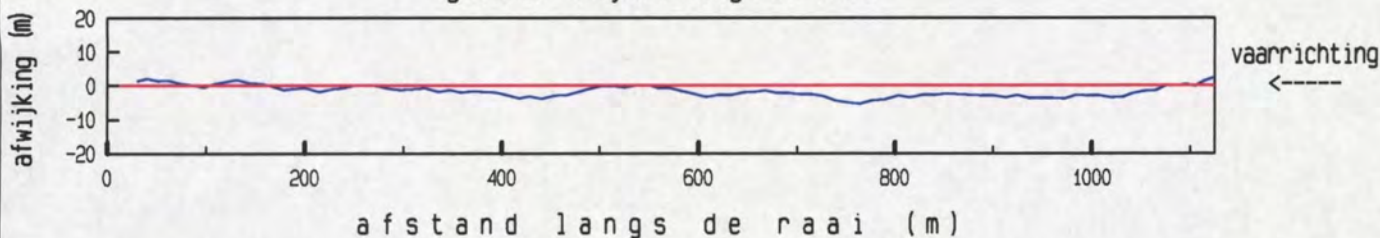
gemiddelde stroomsnelheid in de vertikaal



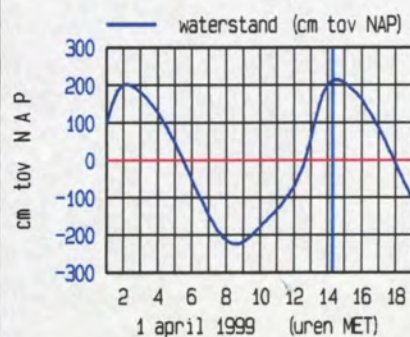
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 40 m
stroomsnelheid : 43 cm/sec
stroomrichting : 238 °

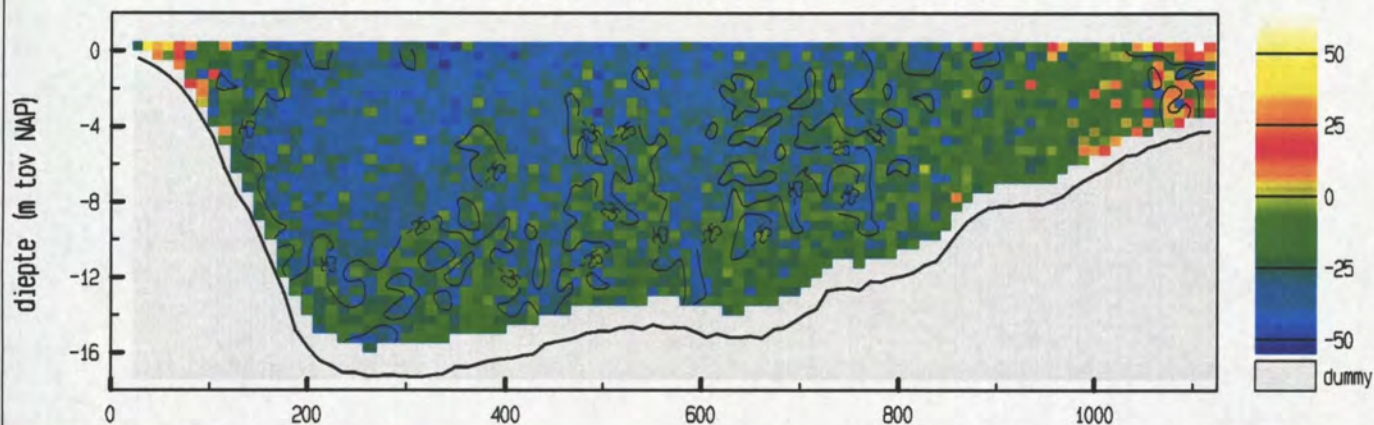
doorstroomoppervlak : 15092 m²
raaidebiet : -4395 m³/sec

adcpfile : 12DA058A.val

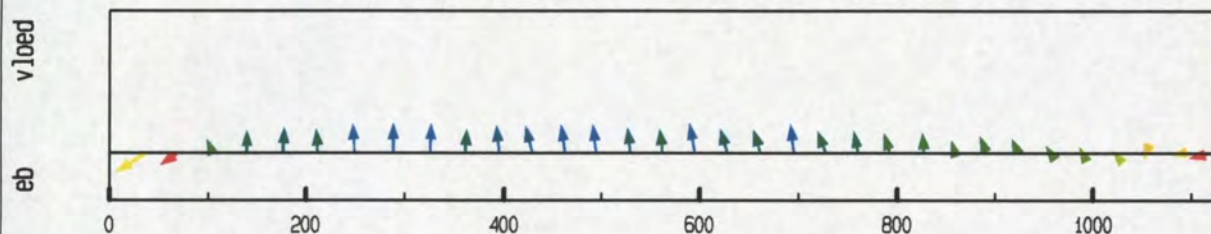
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA059A.val

tijd : 1421 - 1428

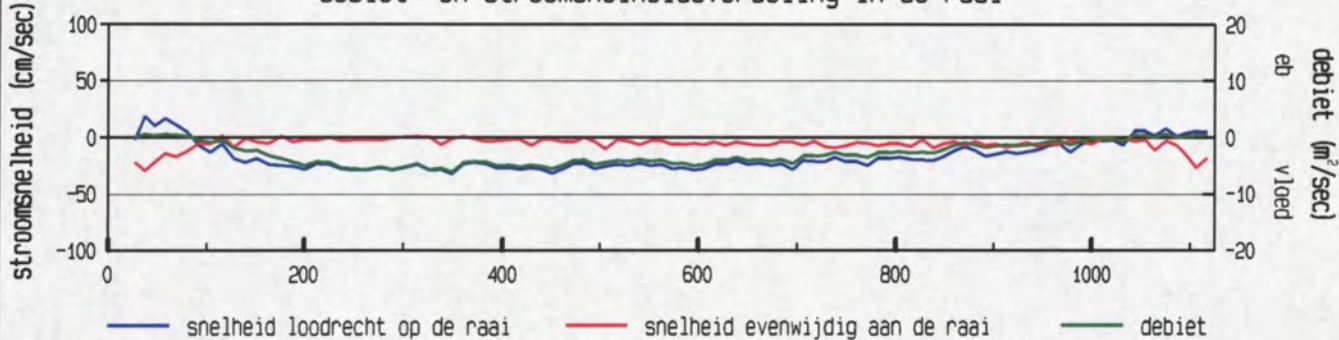
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



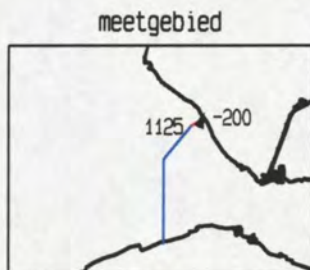
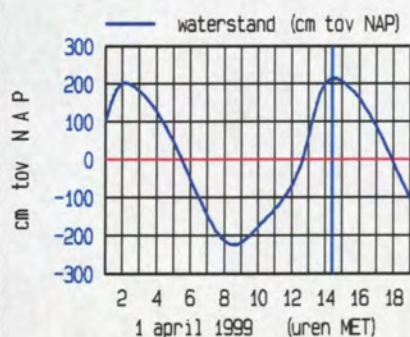
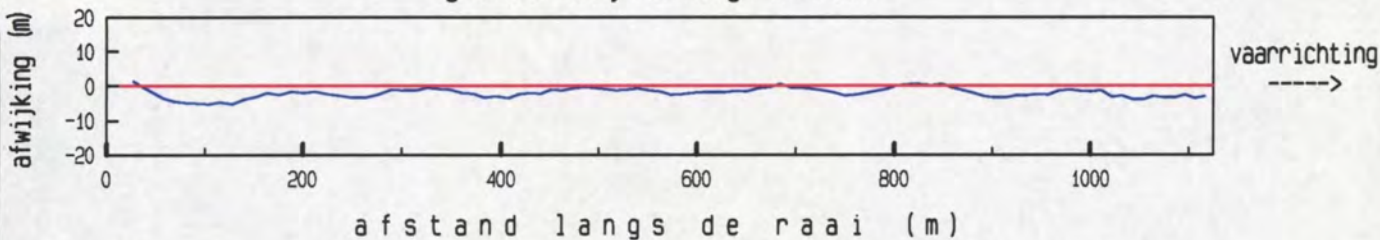
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 37 m
stroomsnelheid : 35 cm/sec
stroomrichting : 24 °

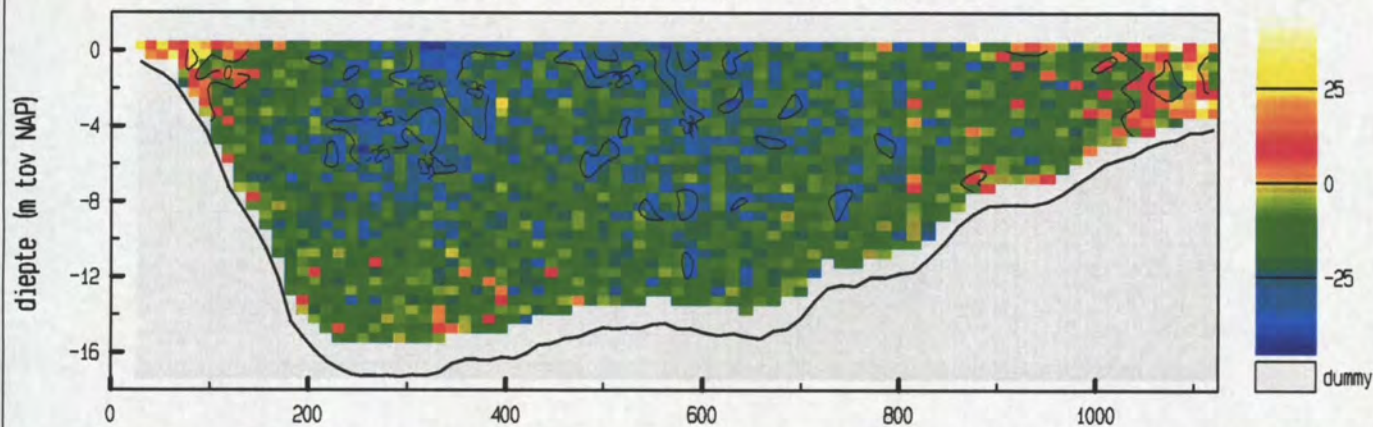
doorstroomoppervlak : 15085 m²
raaidebiet : -3160 m³/sec

adcpfile : 12DA059A.val

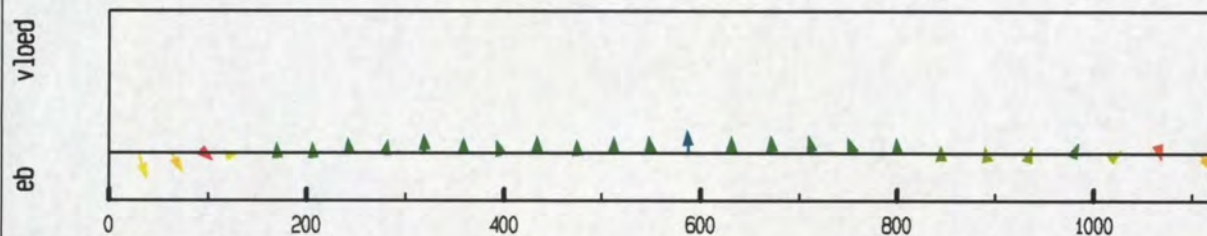
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA060A.val

tijd : 1430 - 1435

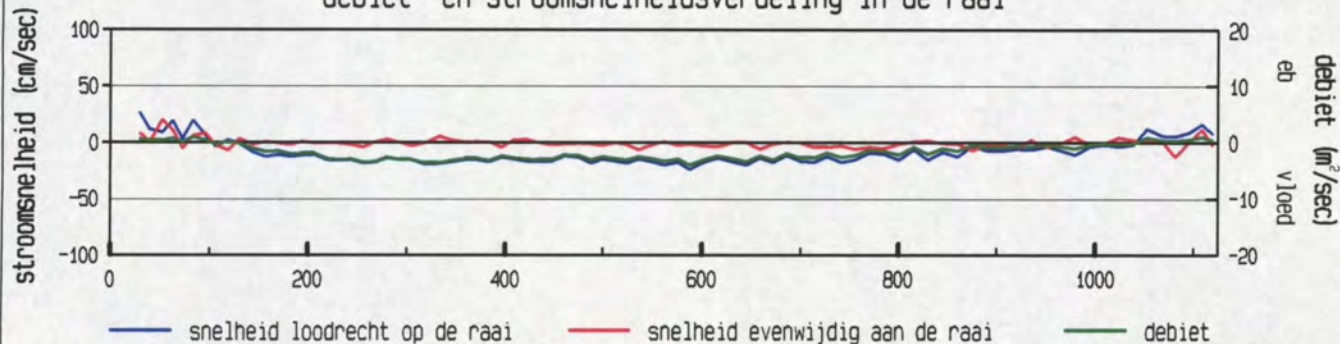
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



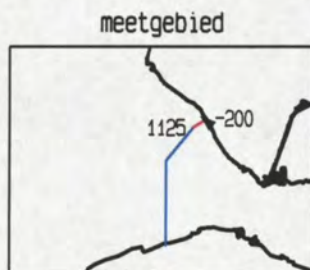
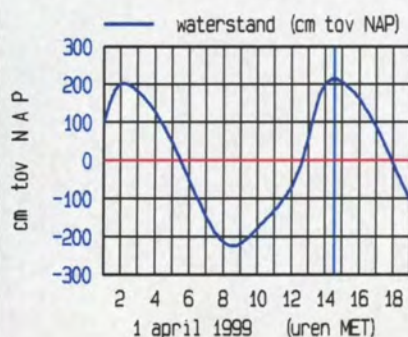
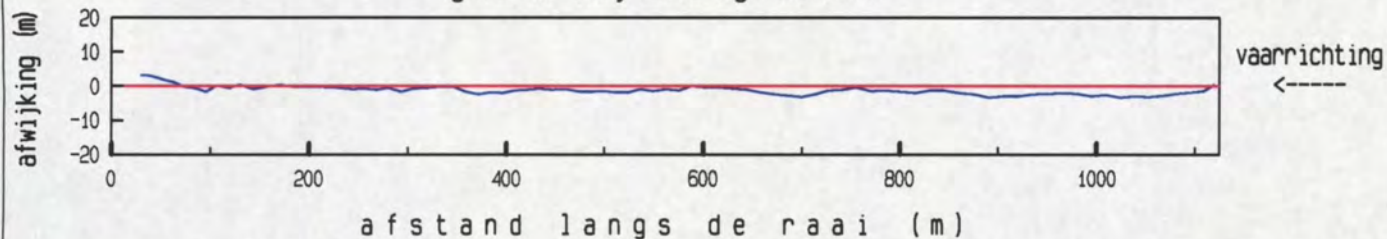
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 30 m
stroomsnelheid : 28 cm/sec
stroomrichting : 309 °

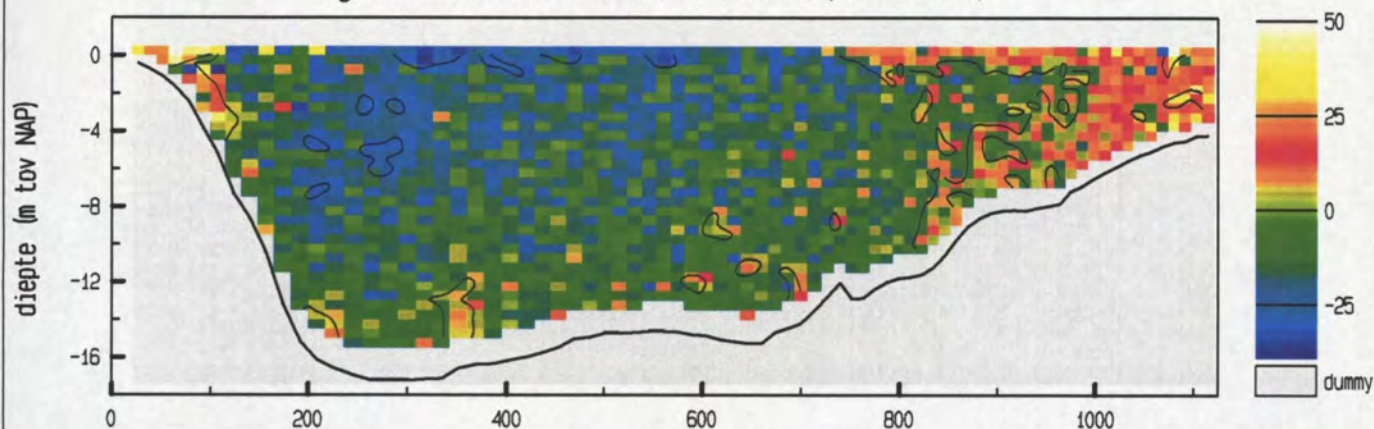
doorstroomoppervlak : 15065 m²
raaidebiet : -1841 m³/sec

adcpfile : 12DA060A.val

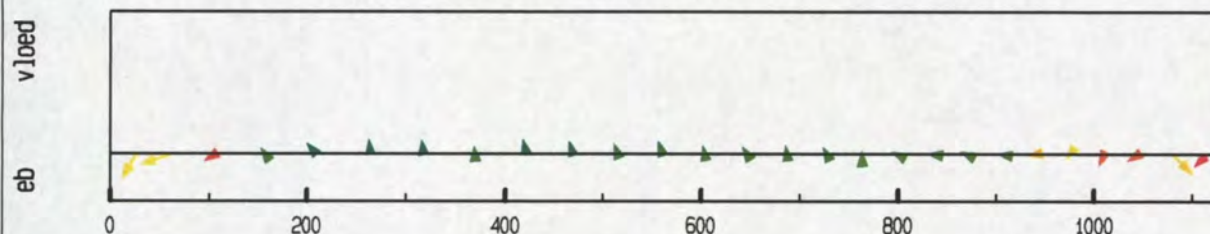
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA061A.val

tijd : 1437 - 1442

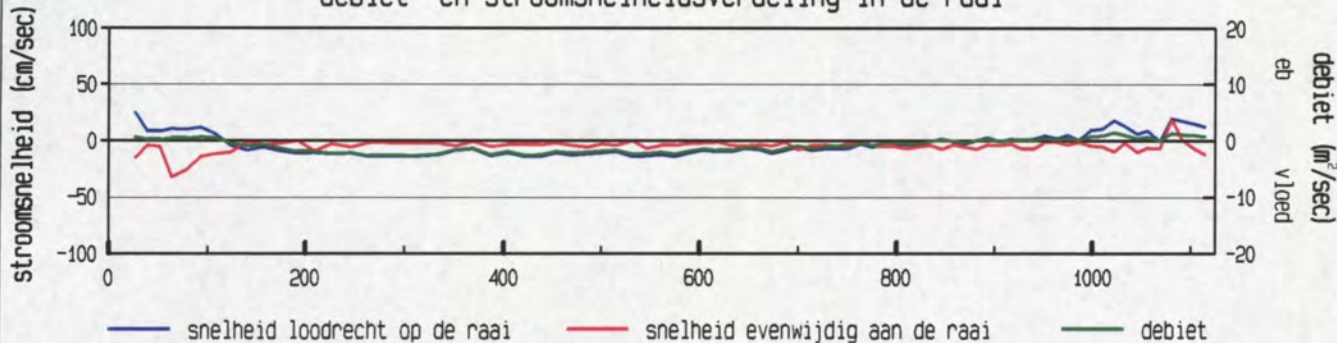
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



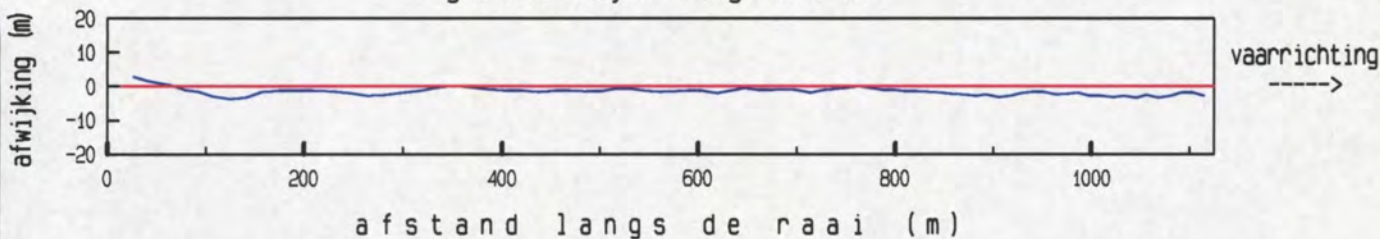
gemiddelde stroomsnelheid in de vertikaal



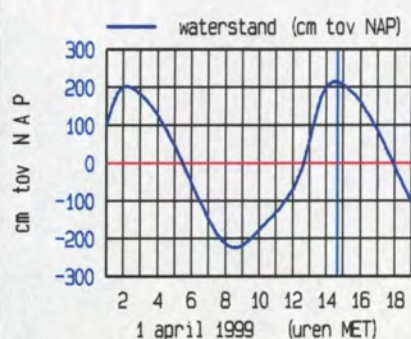
debiet- en stroomsnelheidsverdeling in de raai



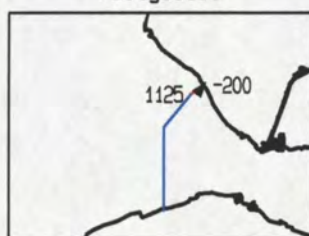
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 63 m
stroomsnelheid : 34 cm/sec
stroomrichting : 38 °

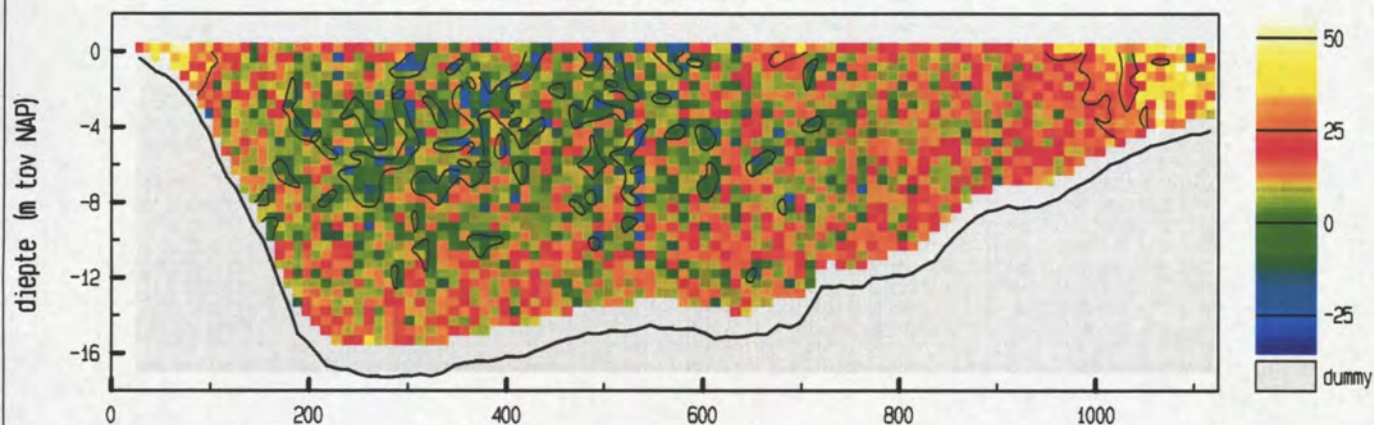
doorstroomoppervlak : 15051 m²
raaidebiet : -1042 m³/sec

adcpfile : 12DA061A.val

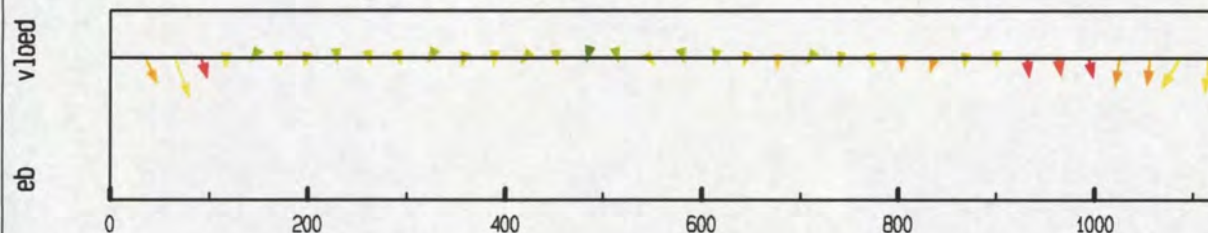
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA062A.val

tijd : 1451 - 1458

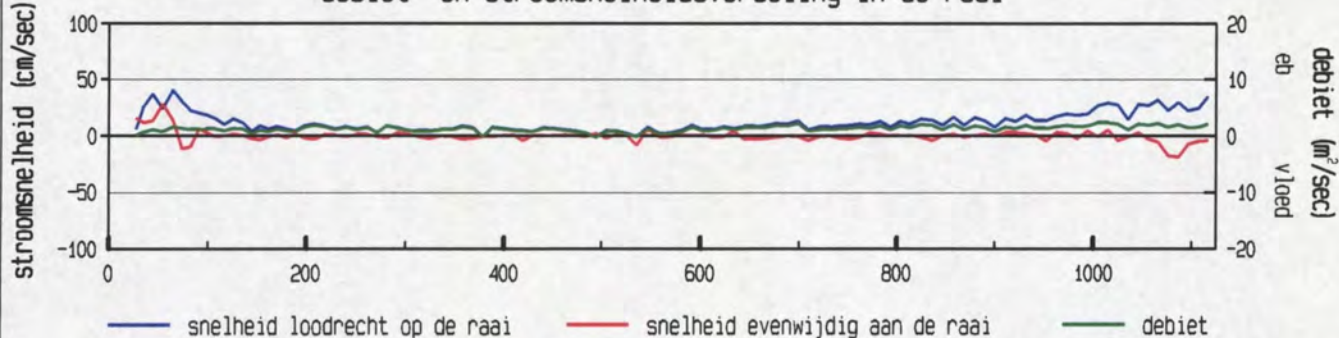
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



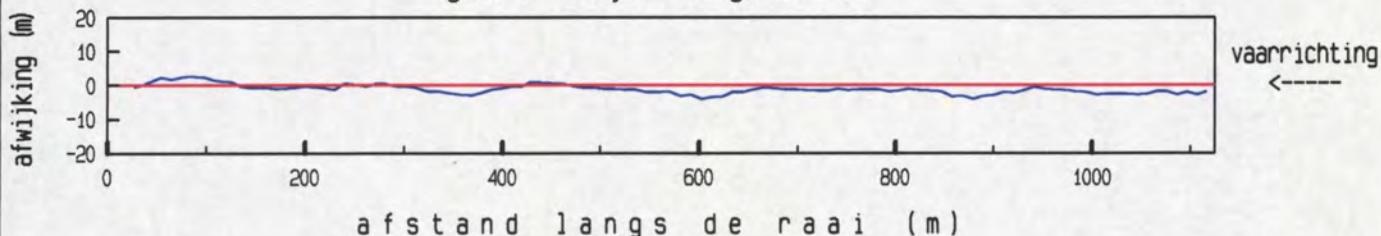
gemiddelde stroomsnelheid in de vertikaal



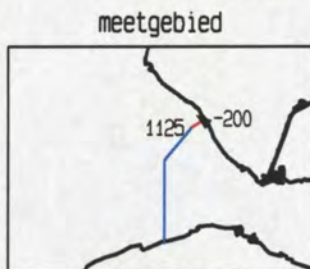
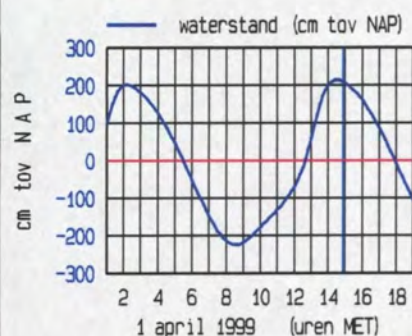
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 65 m
stroomsnelheid : 43 cm/sec
stroomrichting : 307 °

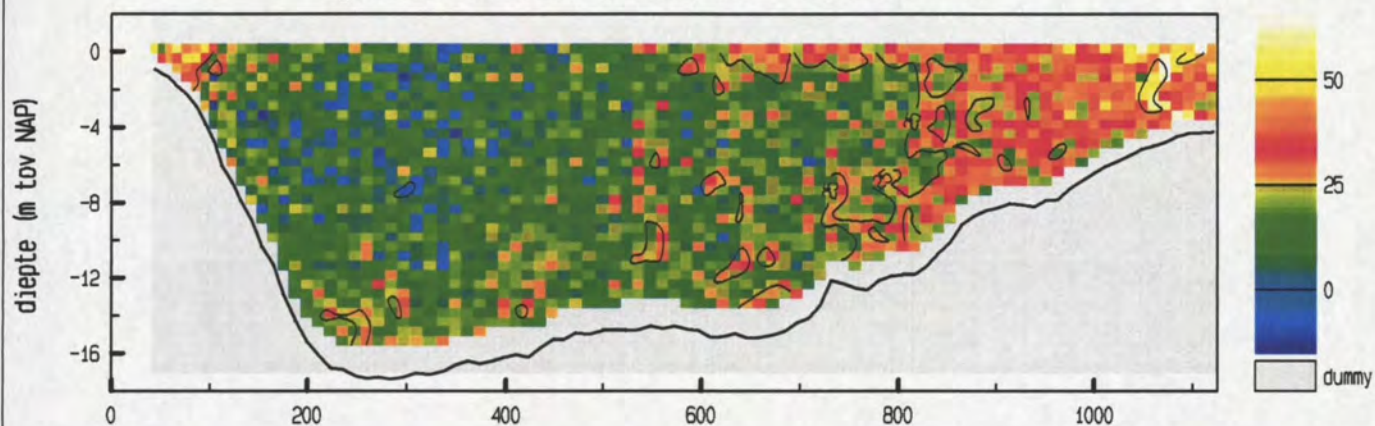
doorstroomoppervlak : 15001 m²
raaidebiet : 1413 m³/sec

adcpfile : 12DA062A.val

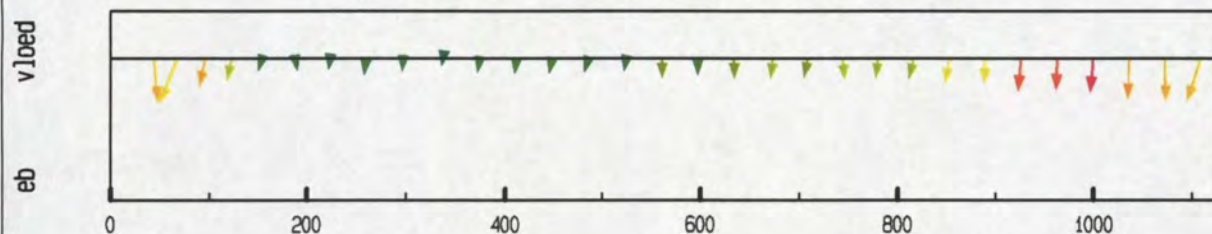
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA063A.val

tijd : 1501 - 1507

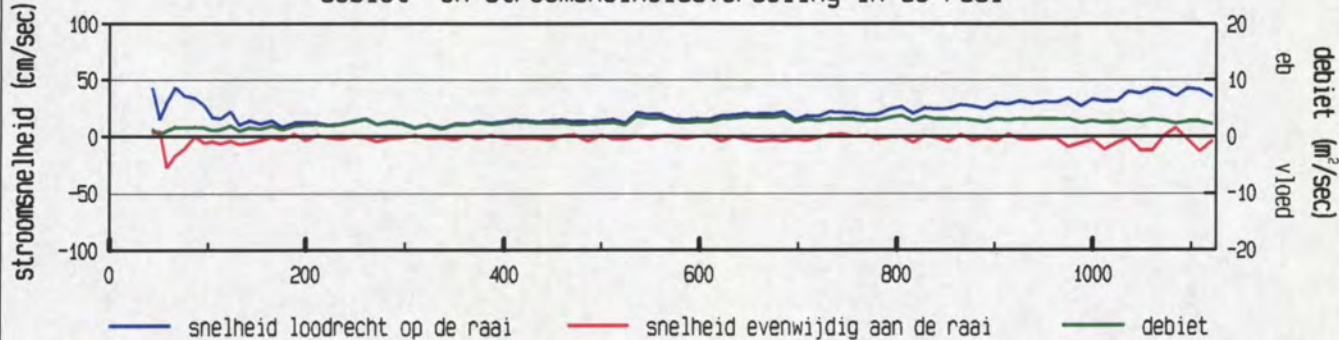
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



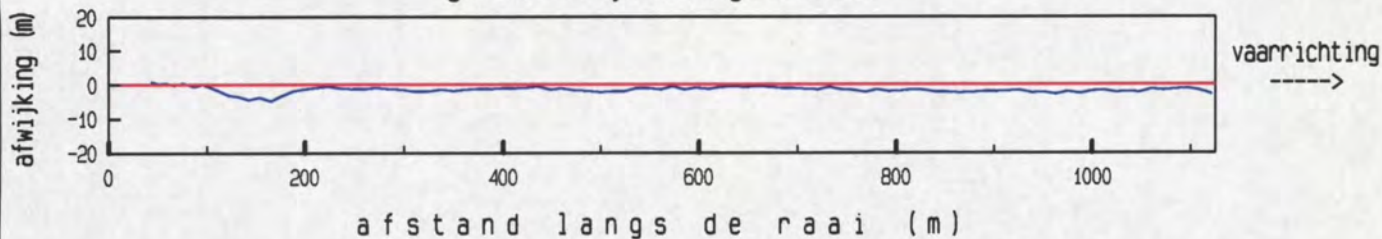
gemiddelde stroomsnelheid in de vertikaal



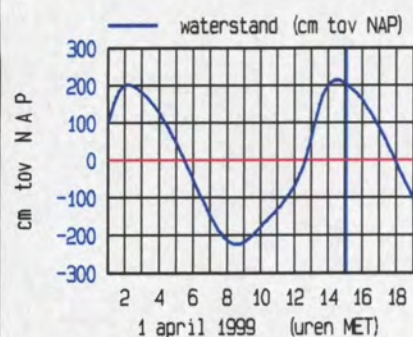
debiet- en stroomsnelheidsverdeling in de raai



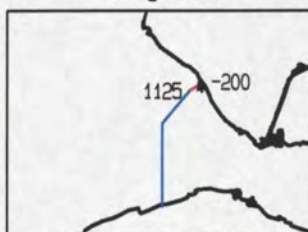
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 67 m
stroomsnelheid : 47 cm/sec
stroomrichting : 347 °

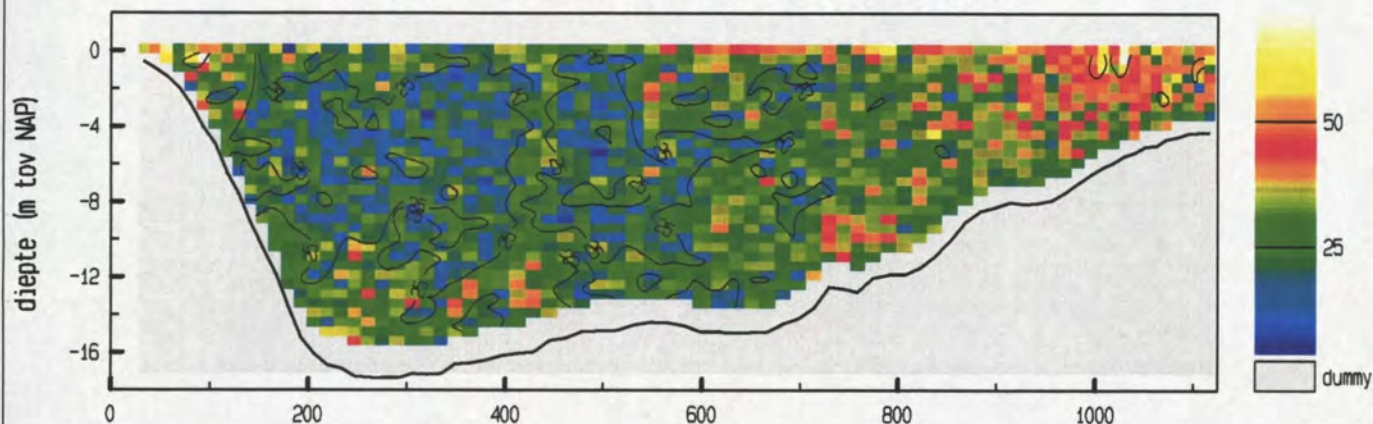
doorstroomoppervlak : 14905 m²
raaidebiet : 2738 m³/sec

adcpfile : 12DA063A.val

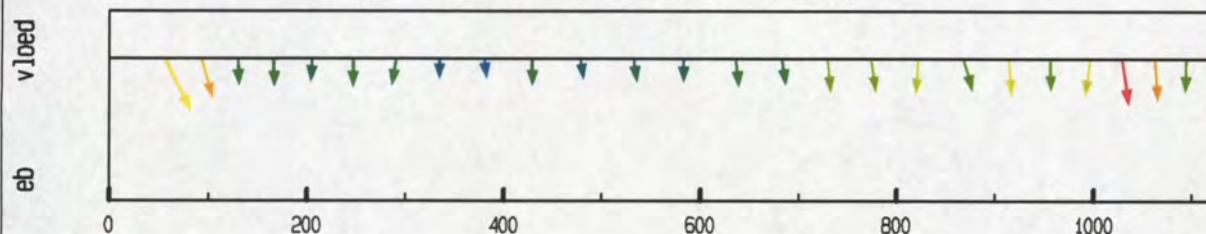
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA064A.val

tijd : 1510 - 1515

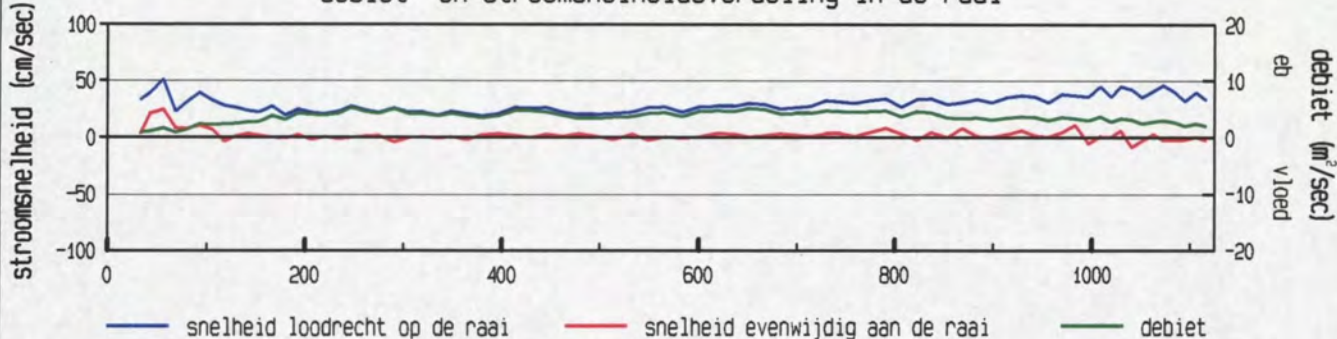
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



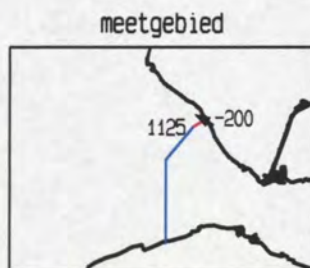
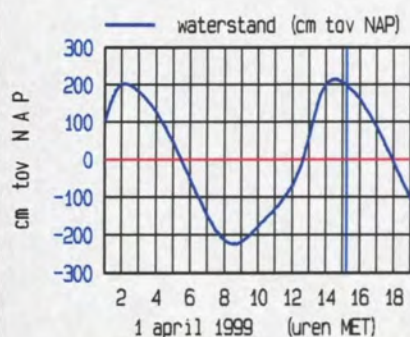
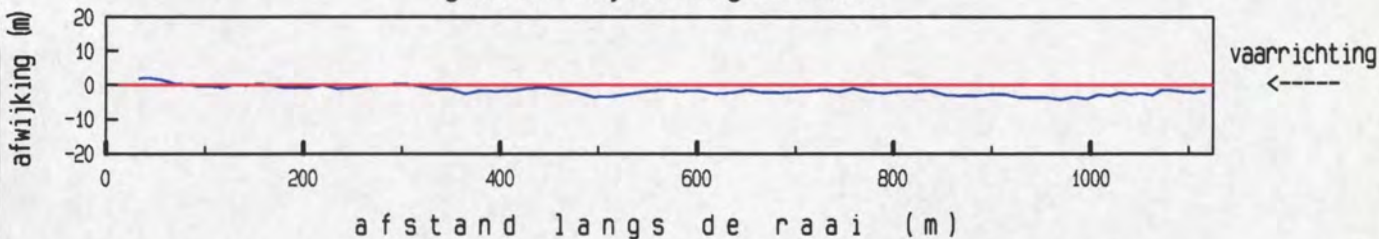
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 56 m
stroomsnelheid : 57 cm/sec
stroomrichting : 300 °

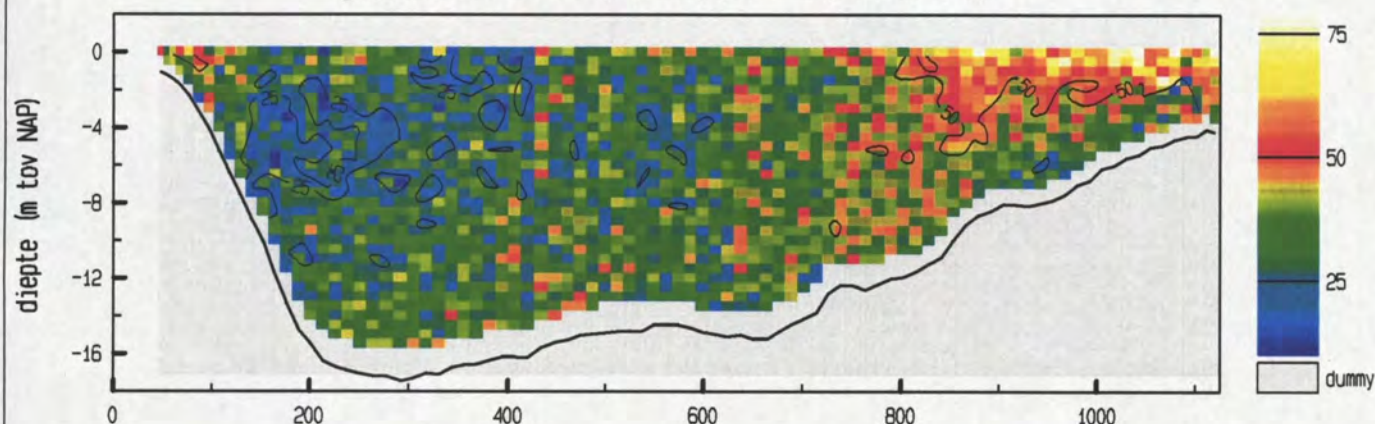
doorstroomoppervlak : 14850 m²
raaidebiet : 4054 m³/sec

adcpfile : 12DA064A.val

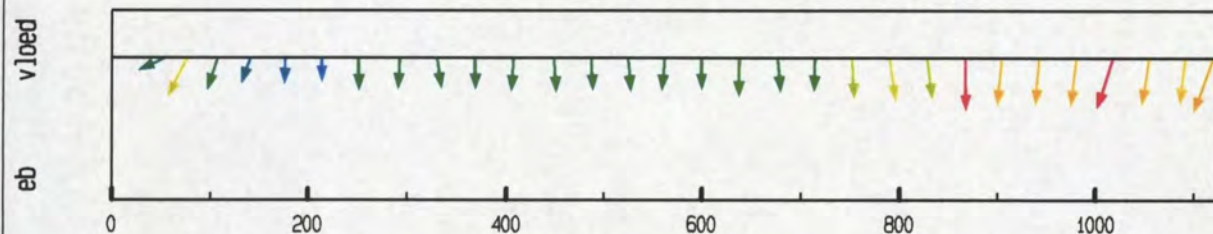
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA065A.val

tijd : 1518 - 1524

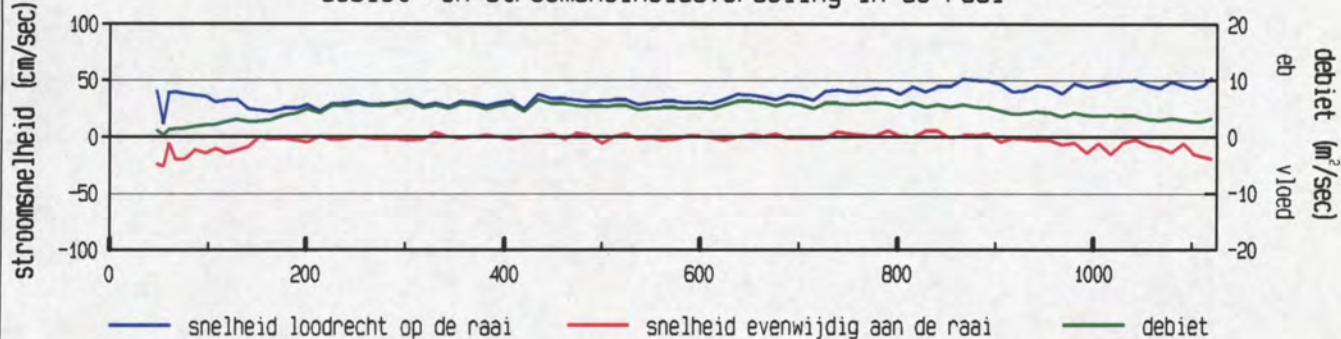
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



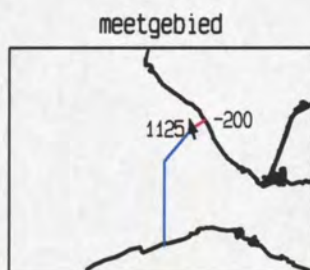
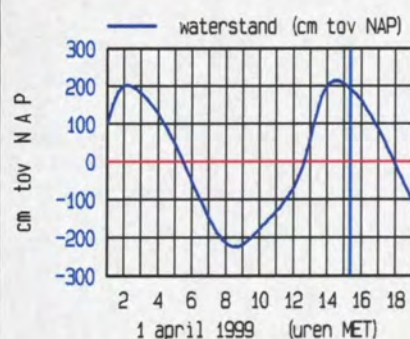
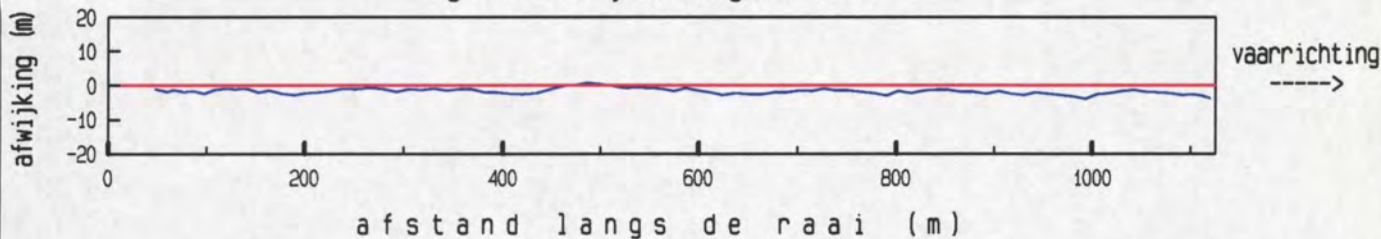
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1120 m
stroomsnelheid : 57 cm/sec
stroomrichting : 346 °

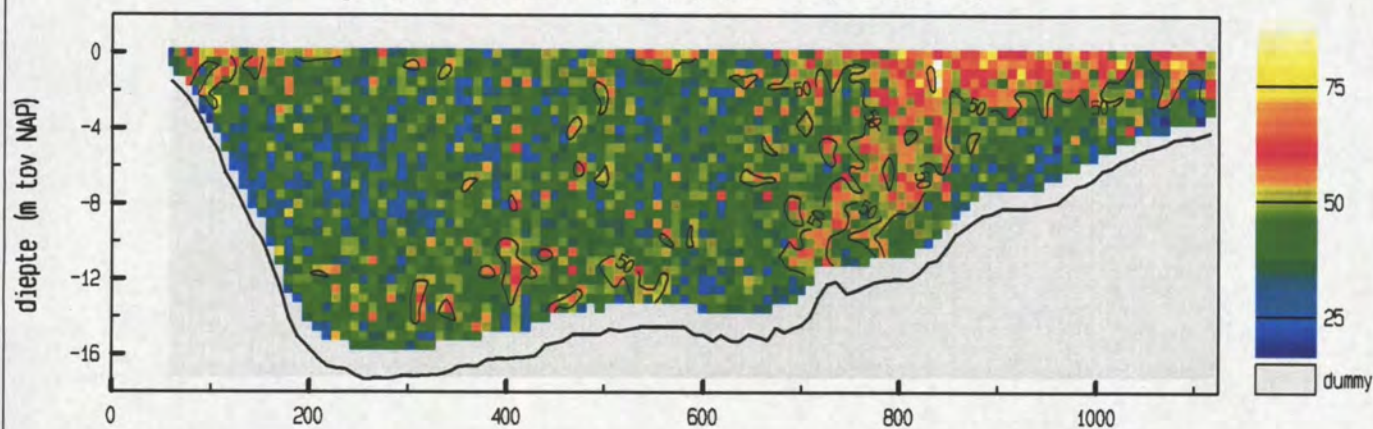
doorstroomoppervlak : 14763 m²
raaidebiet : 5121 m³/sec

adcpfile : 12DA065A.val

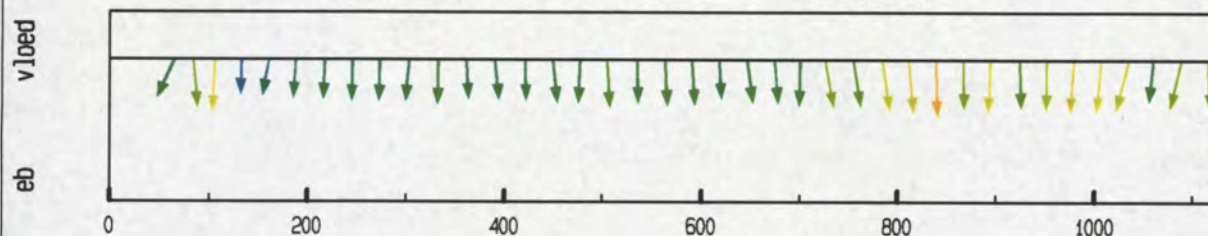
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA066A.val

tijd : 1528 - 1535

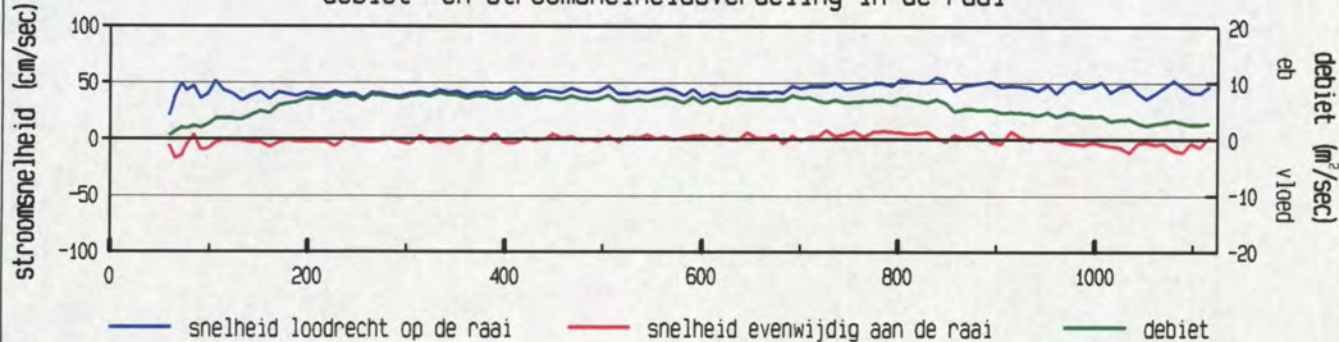
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



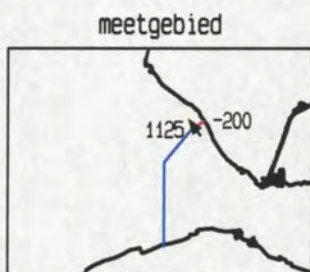
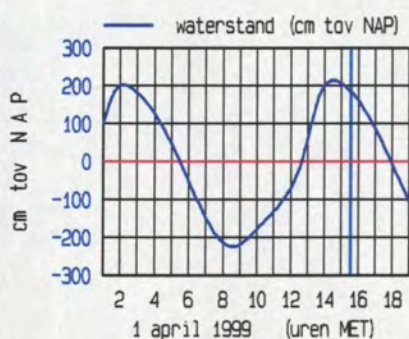
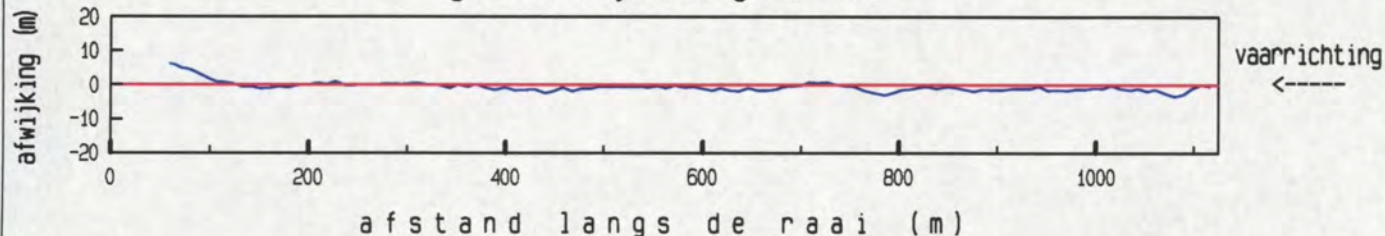
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 839 m
stroomsnelheid : 55 cm/sec
stroomrichting : 324 °

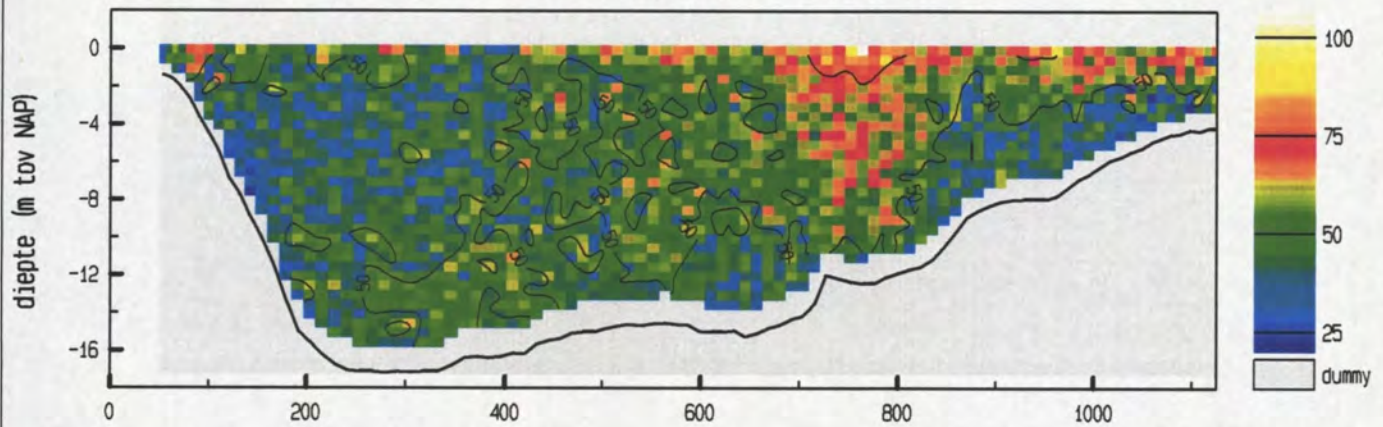
doorstroomoppervlak : 14676 m²
raaidebiet : 6331 m³/sec

adcpfile : 12DA066A.val

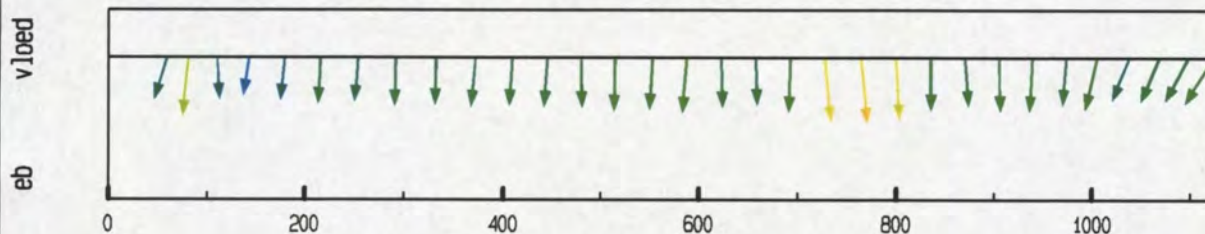
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA067A.val

tijd : 1536 - 1543

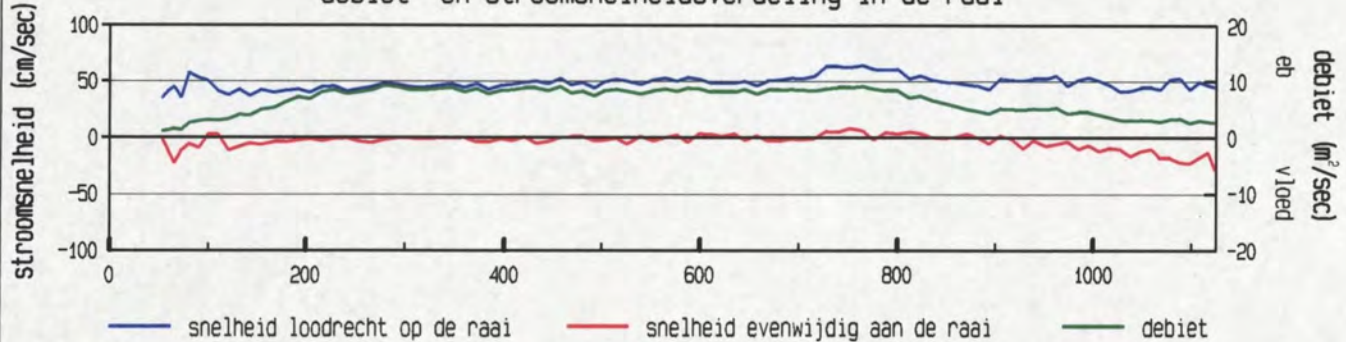
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



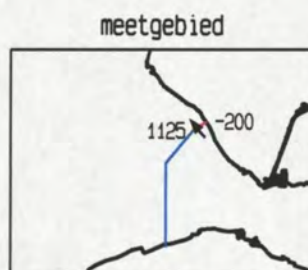
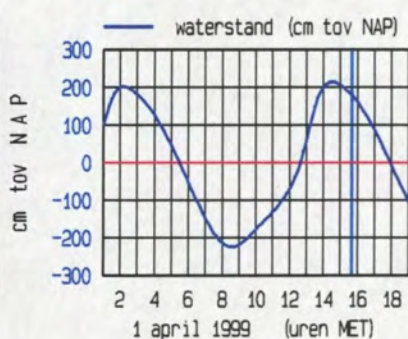
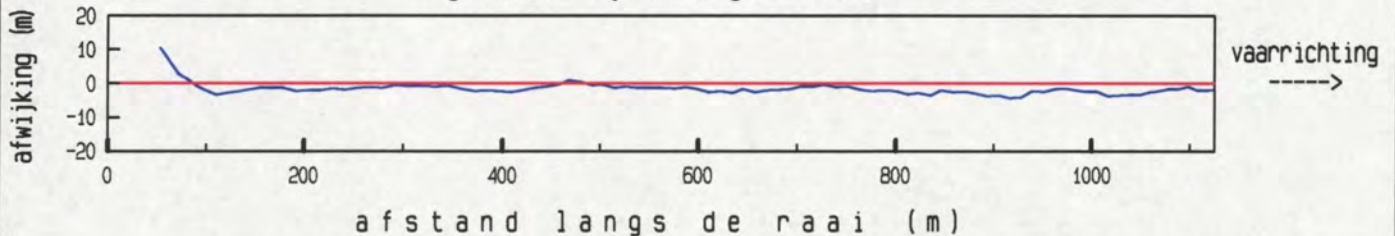
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 764 m
stroomsnelheid : 65 cm/sec
stroomrichting : 321°

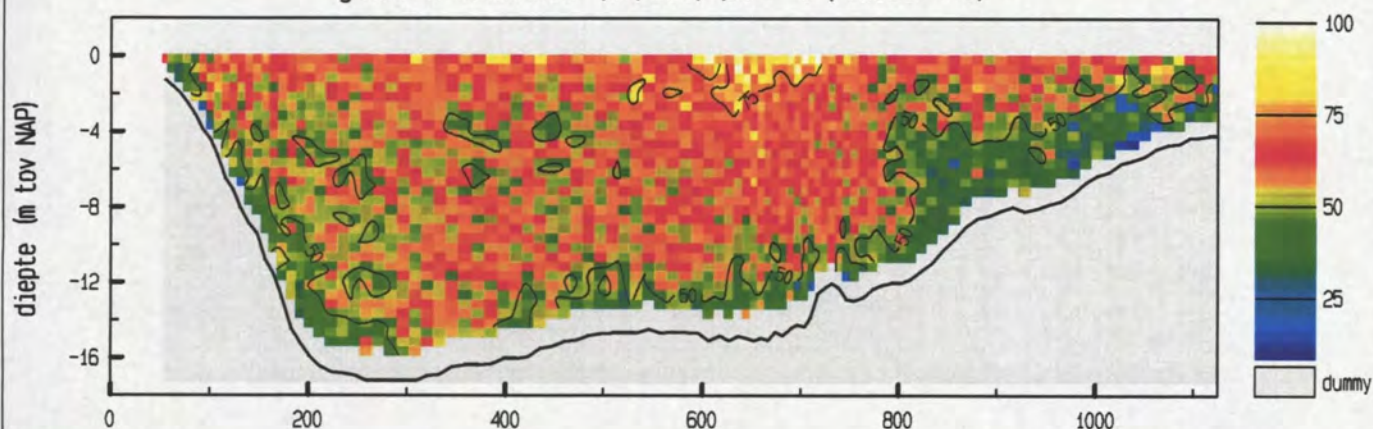
doorstroomoppervlak : 14586 m²
raaidebiet : 7130 m³/sec

adcpfile : 12DA067A.val

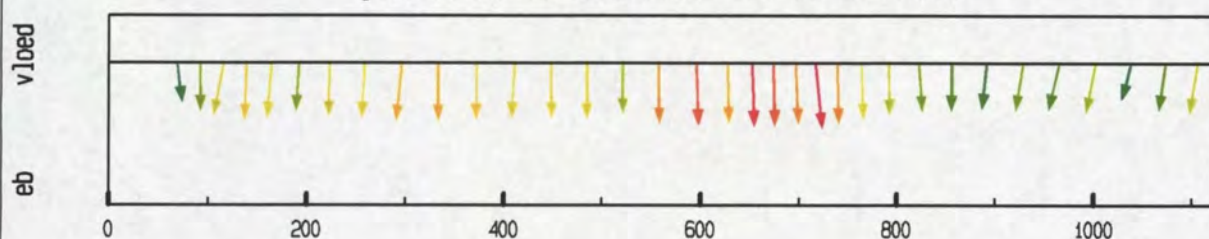
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA068A.val

tijd : 1545 - 1552

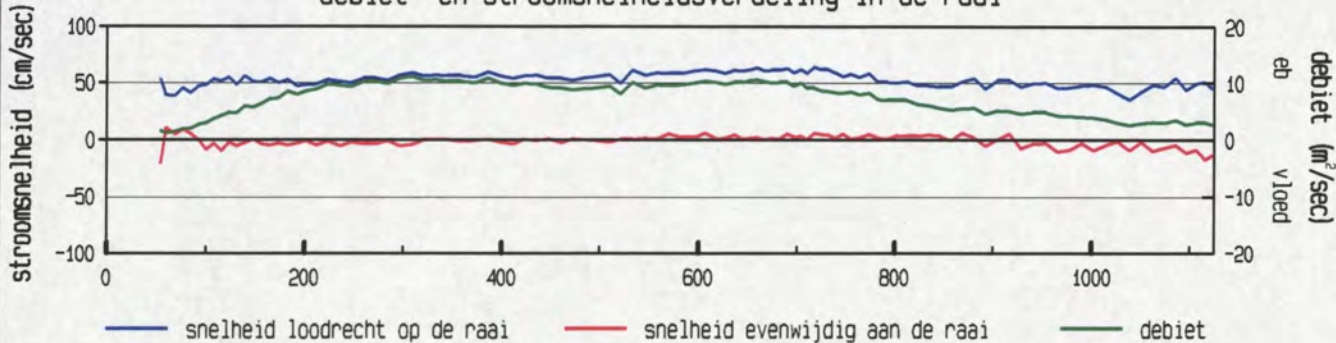
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



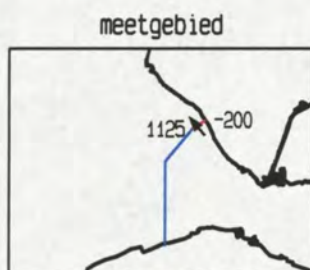
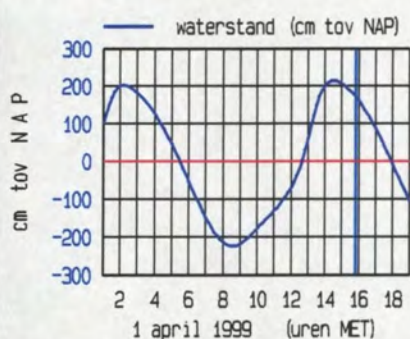
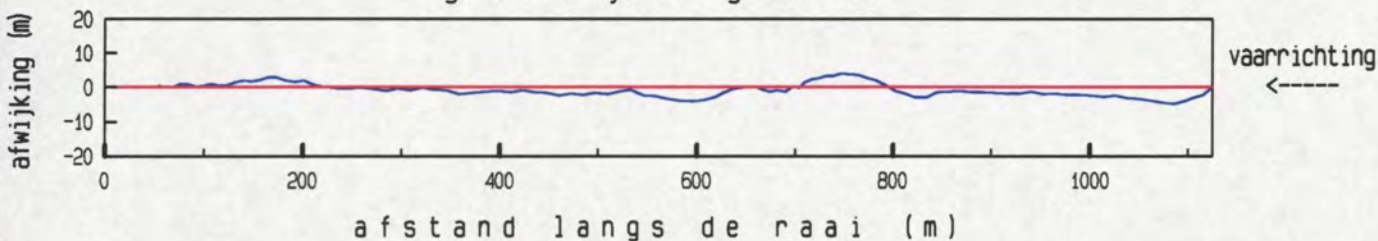
gemiddelde stroomsnelheid in de verticale



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de verticale

afstand uit nulpunt : 717 m
stroomsnelheid : 65 cm/sec
stroomrichting : 321°

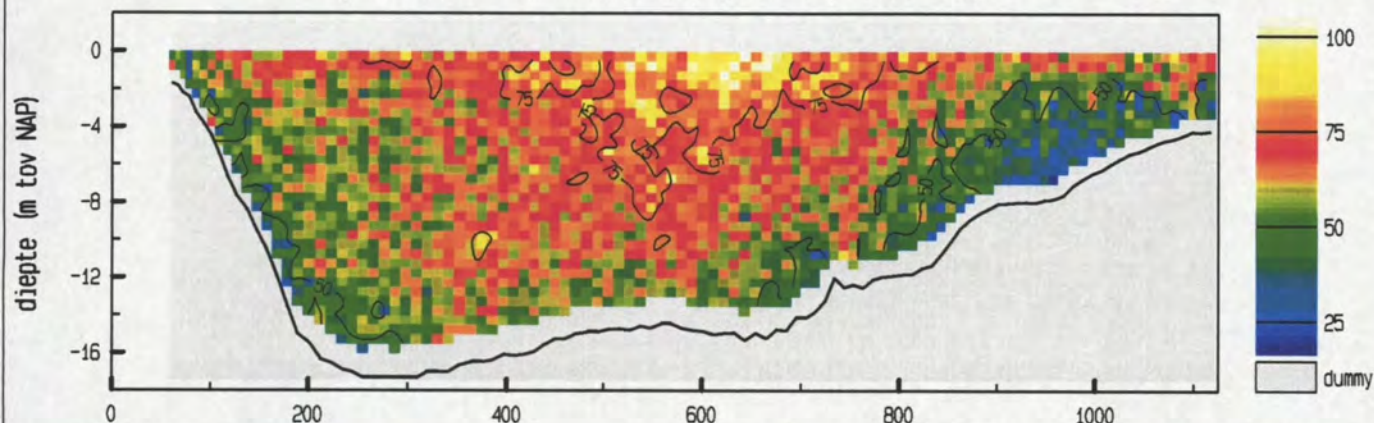
doorstroomoppervlak : 14515 m²
raaidebiet : 7892 m³/sec

adcpfile : 12DA068A.val

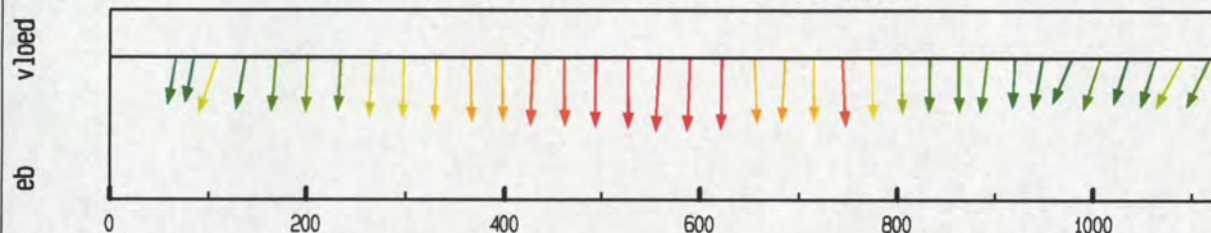
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA069A.val

tijd : 1557 - 1604

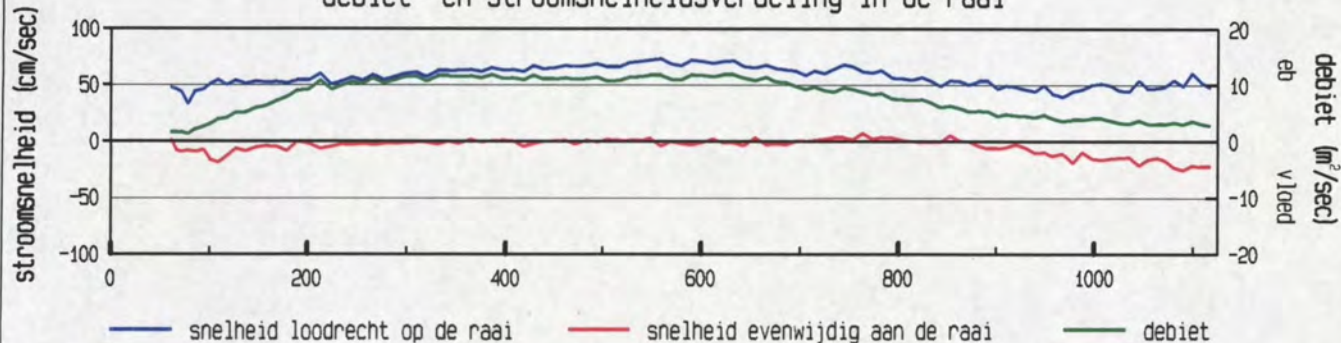
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



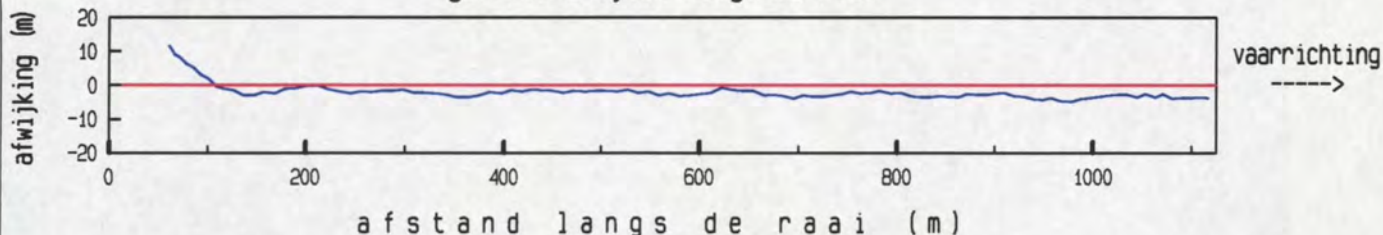
gemiddelde stroomsnelheid in de vertikaal



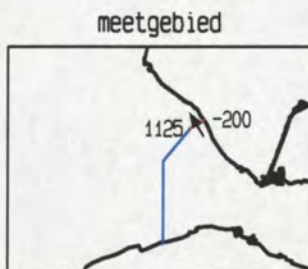
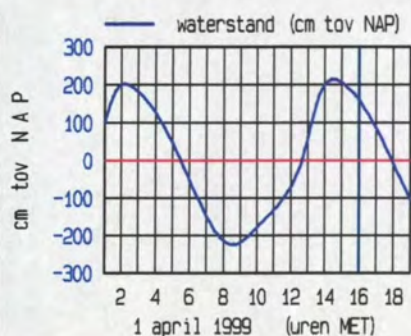
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 559 m
stroomsnelheid : 73 cm/sec
stroomrichting : 329 °

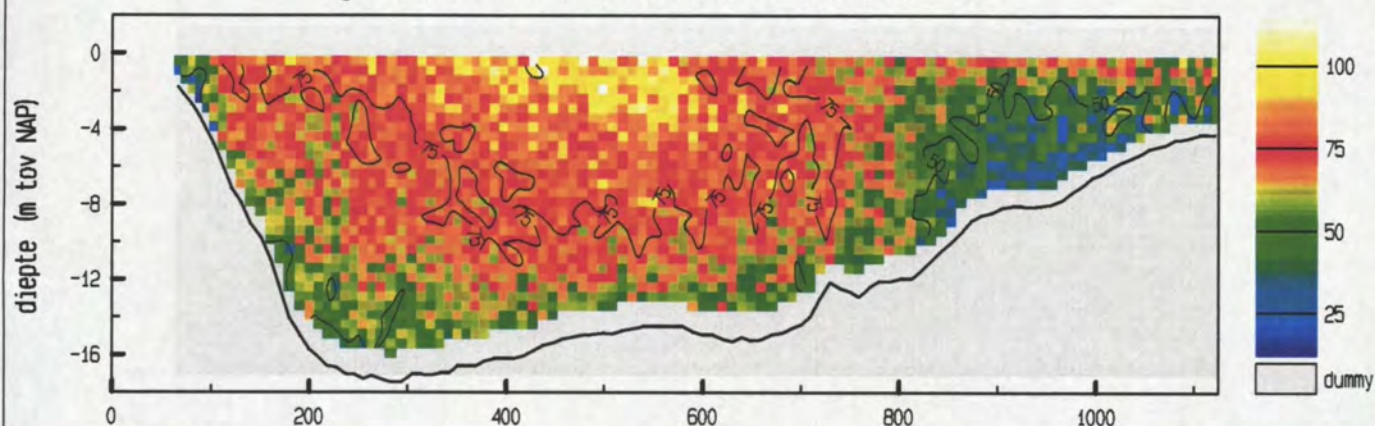
doorstroomoppervlak : 14373 m²
raaidebiet : 8603 m³/sec

adcpfile : 12DA069A.val

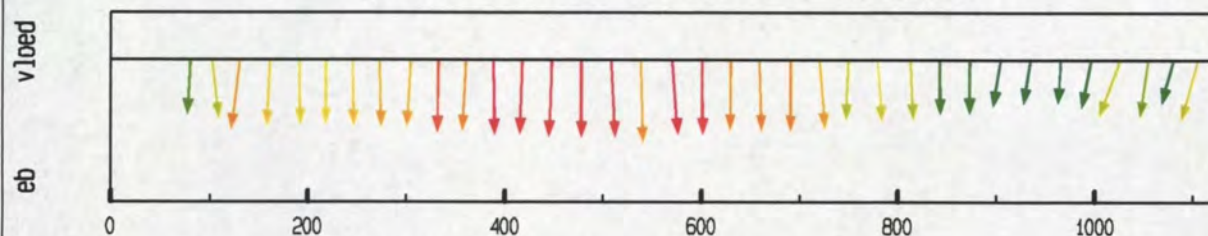
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA070A.val

tijd : 1607 - 1615

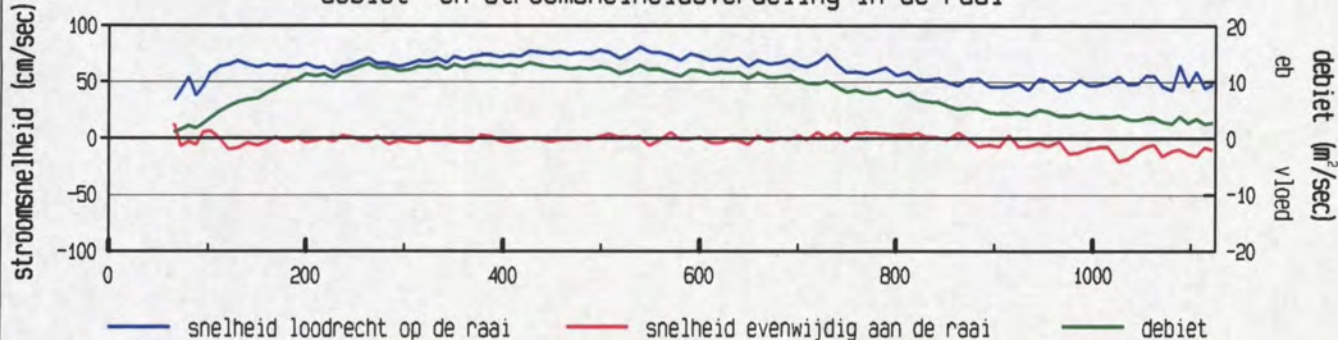
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



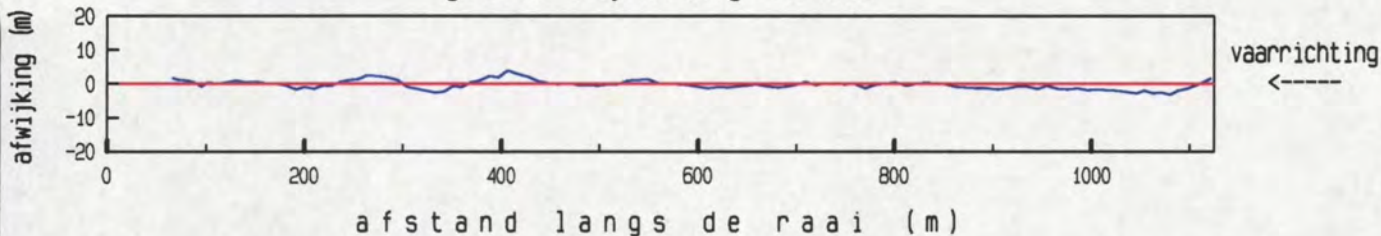
gemiddelde stroomsnelheid in de vertikaal



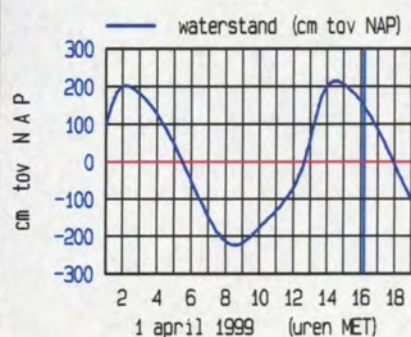
debiet- en stroomsnelheidsverdeling in de raai



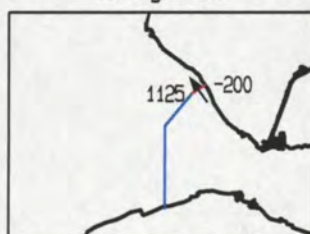
gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 538 m
stroomsnelheid : 81 cm/sec
stroomrichting : 325 °

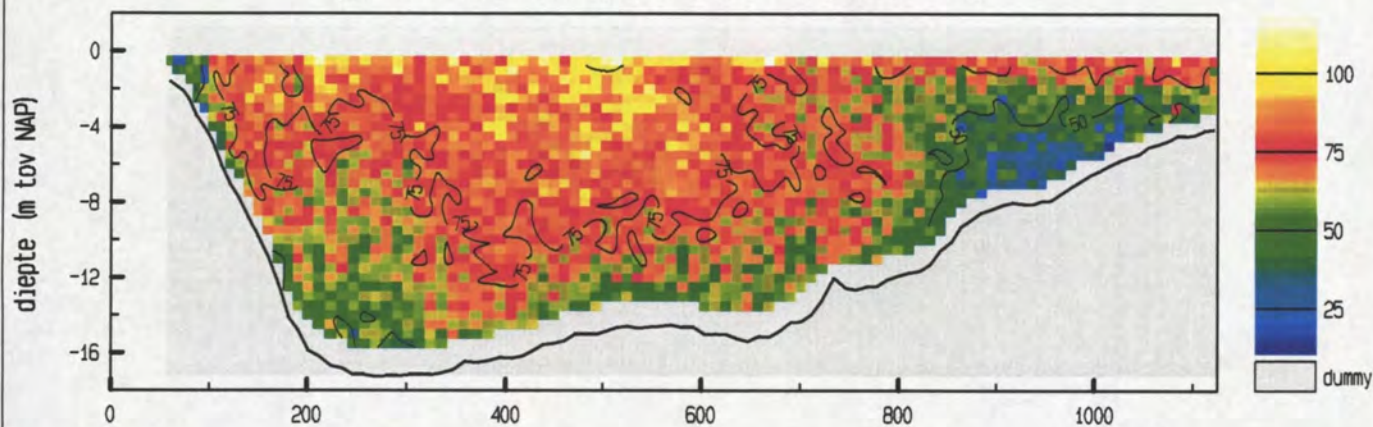
doorstroomoppervlak : 14271 m²
raaidebiet : 9268 m³/sec

adcpfile : 12DA070A.val

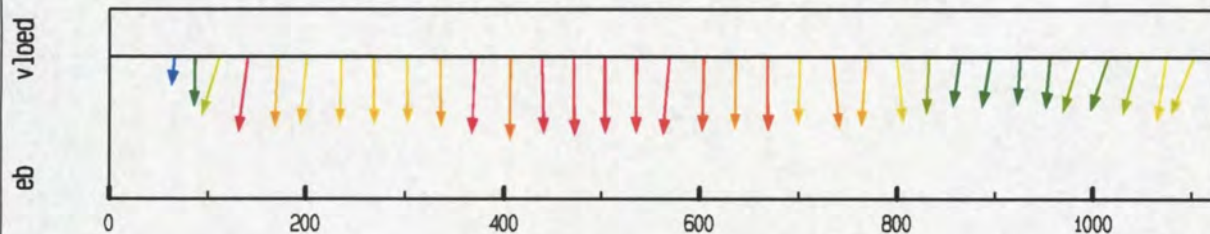
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA071A.val

tijd : 1617 - 1623

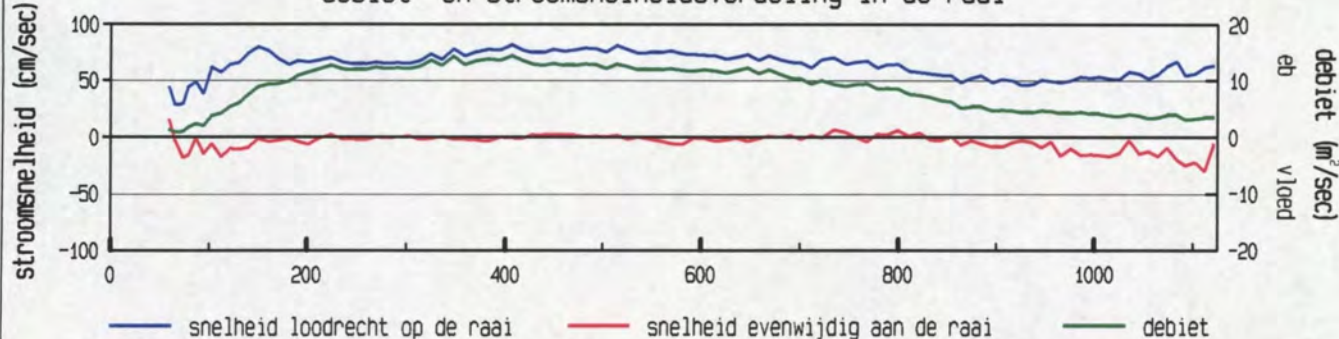
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



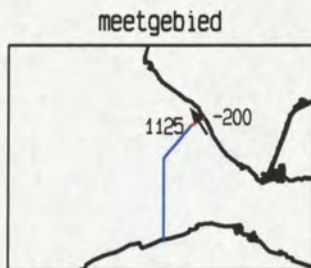
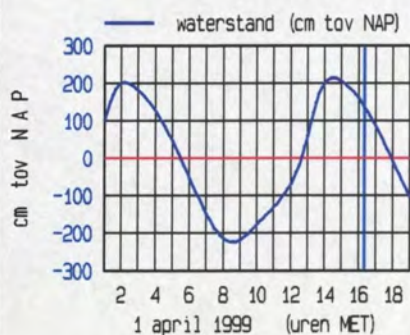
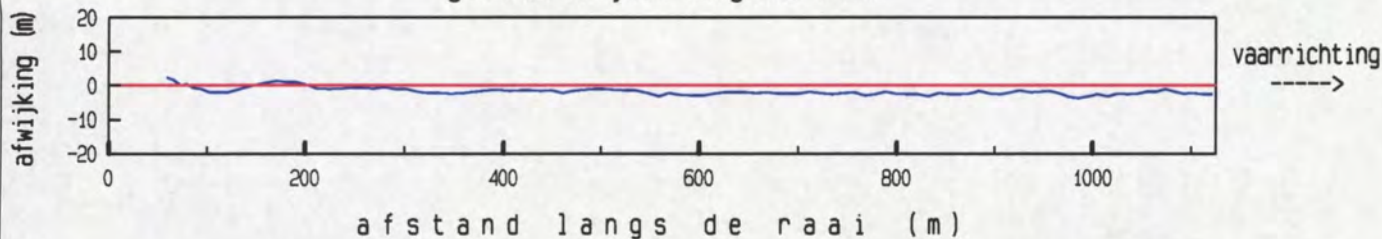
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 406 m
stroomsnelheid : 82 cm/sec
stroomrichting : 327 °

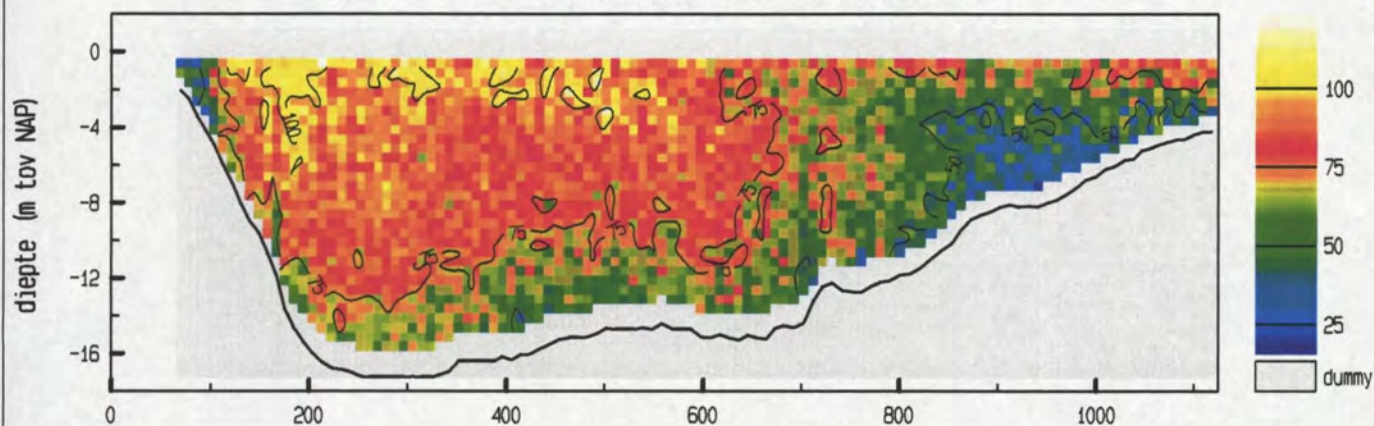
doorstroomoppervlak : 14177 m²
raaidebiet : 9563 m³/sec

adcpfile : 12DA071A.val

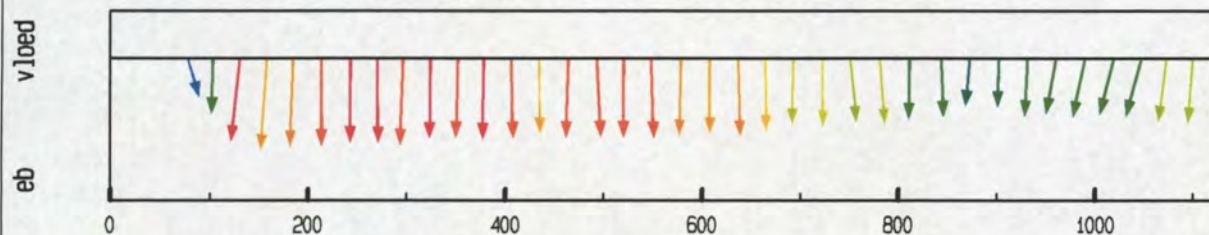
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA072A.val

tijd : 1627 - 1634

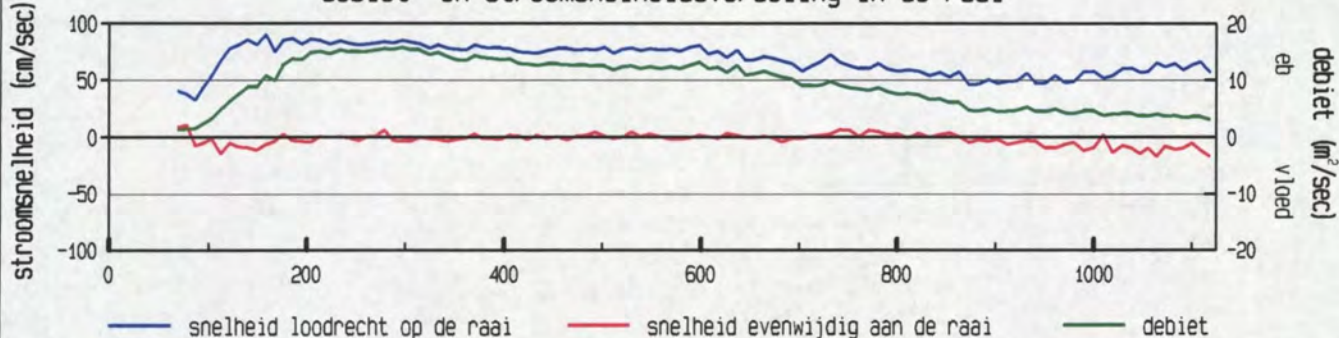
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



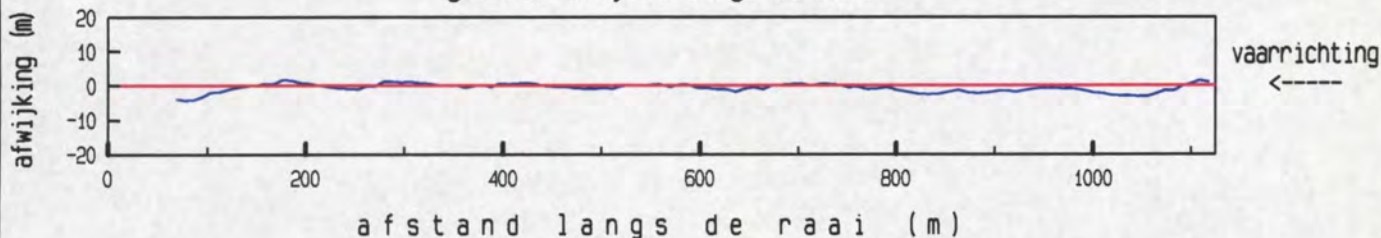
gemiddelde stroomsnelheid in de vertikaal



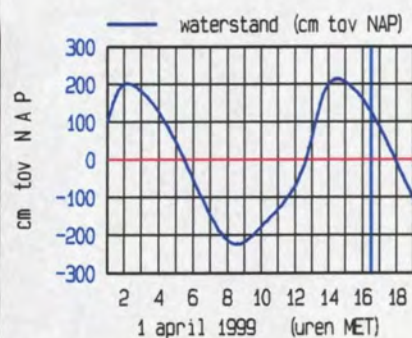
debiet- en stroomsnelheidsverdeling in de raai



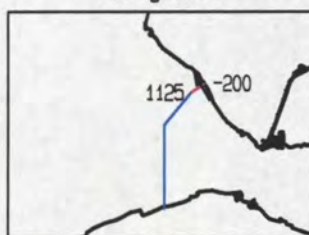
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 157 m
stroomsnelheid : 90 cm/sec
stroomrichting : 330 °

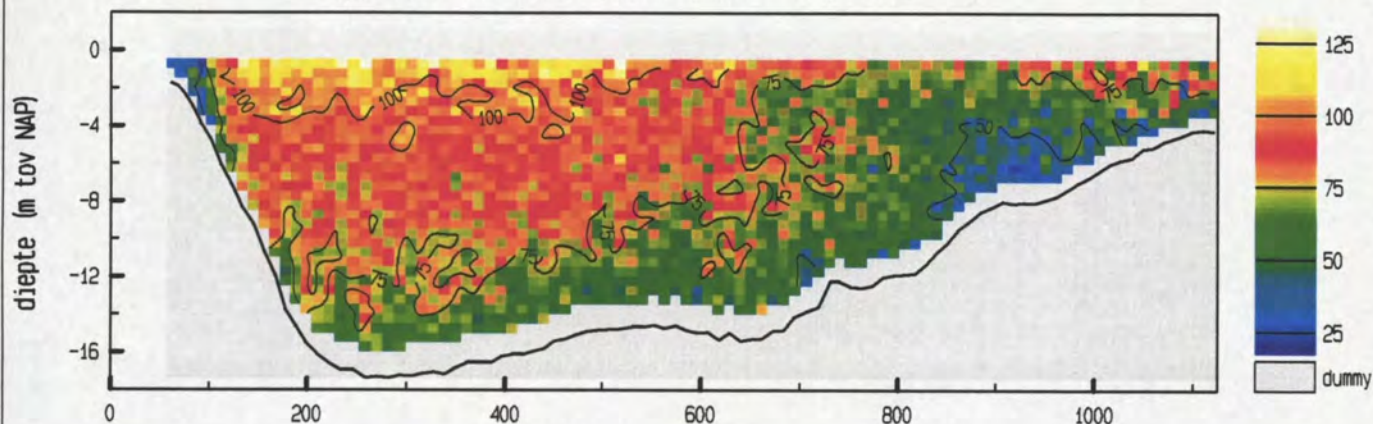
doorstroomoppervlak : 14040 m²
raaidebiet : 10032 m³/sec

adcpfile : 12DA072A.val

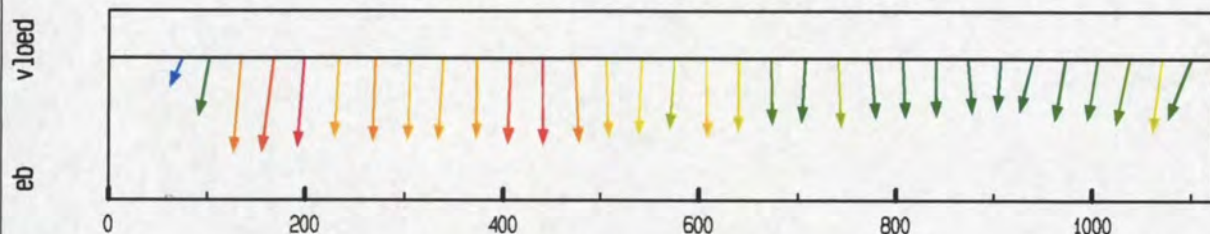
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA073A.val

tijd : 1635 - 1642

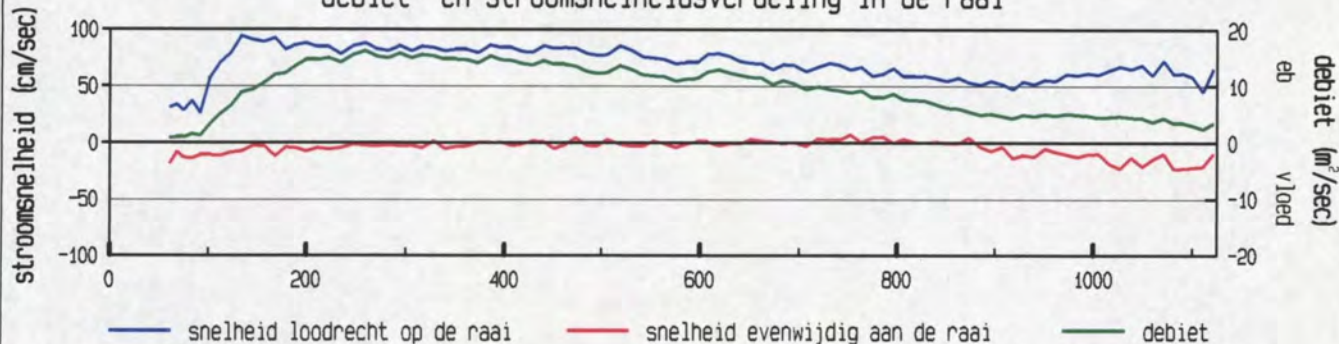
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



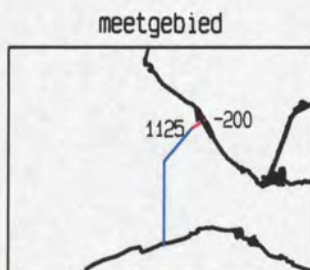
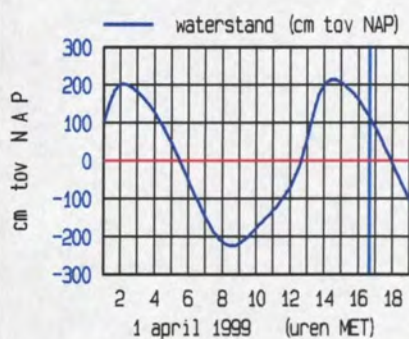
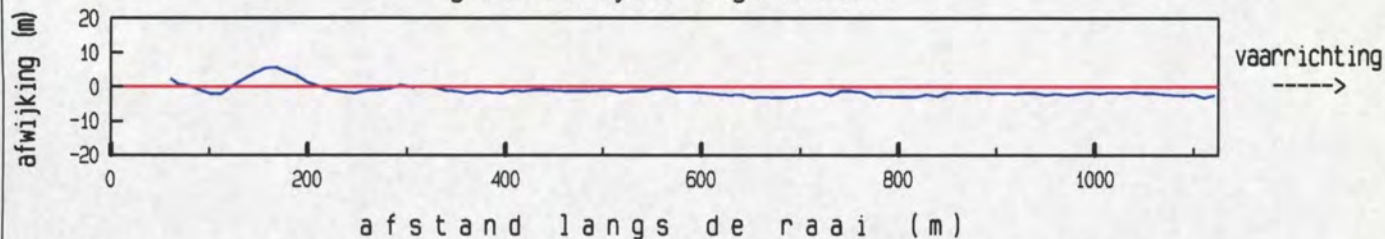
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 134 m
stroomsnelheid : 94 cm/sec
stroomrichting : 331 °

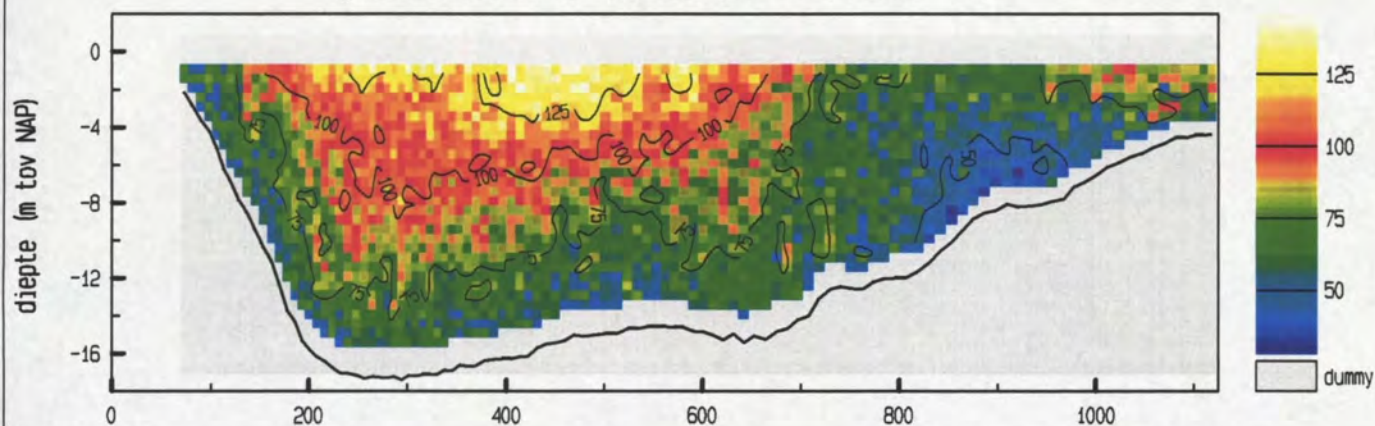
doorstroomoppervlak : 13958 m²
raaidebiet : 10307 m³/sec

adcpfile : 12DA073A.val

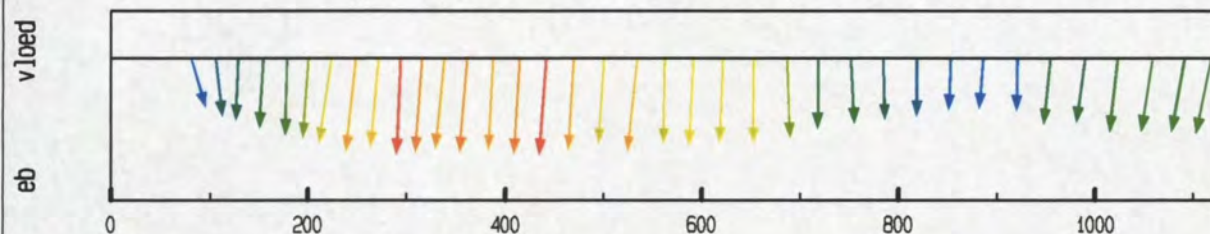
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA074A.val

tijd : 1649 - 1656

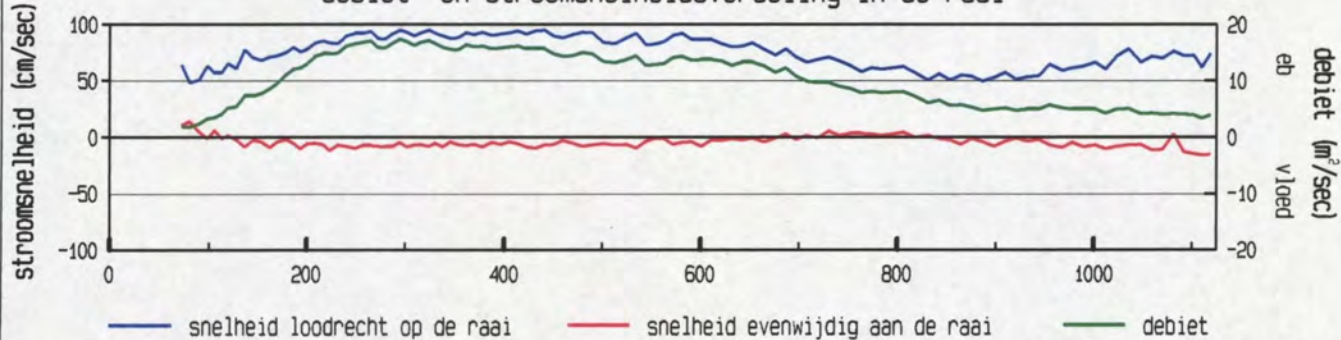
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



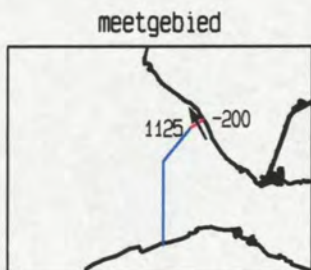
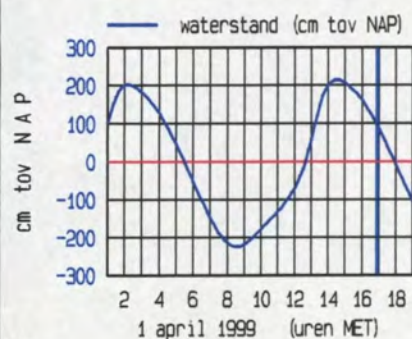
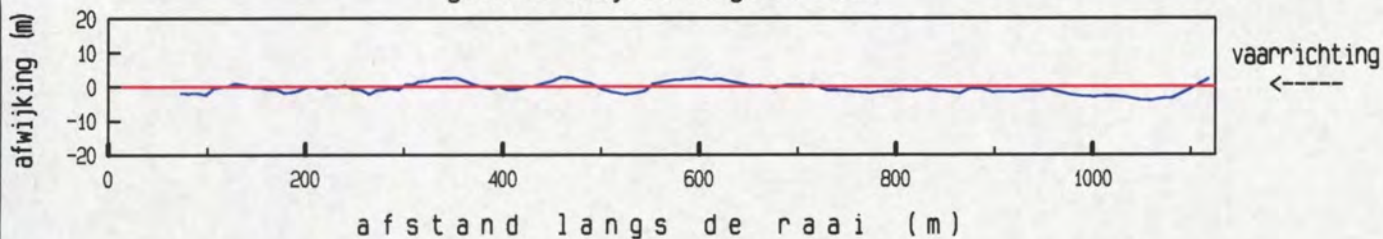
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 441 m
stroomsnelheid : 95 cm/sec
stroomrichting : 330 °

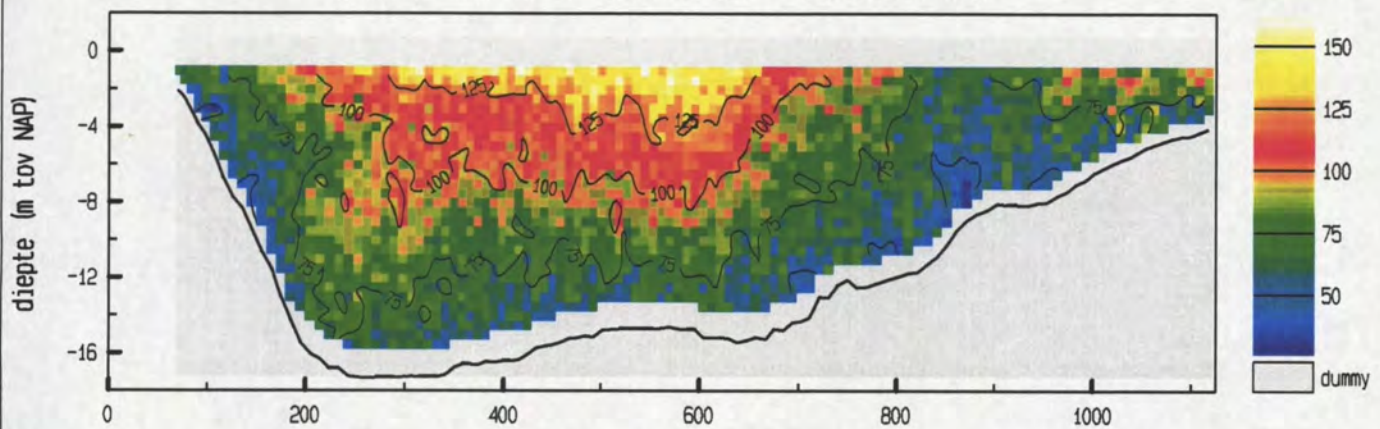
doorstroomoppervlak : 13735 m²
raaidebiet : 10749 m³/sec

adcpfile : 12DA074A.val

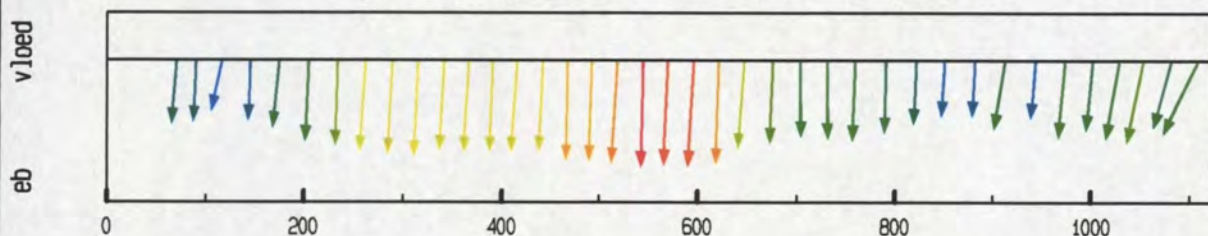
Debietraai 12 deelraai A dd 1 april 1999
 adcfile : 12DA075A.val

tijd : 1658 - 1706

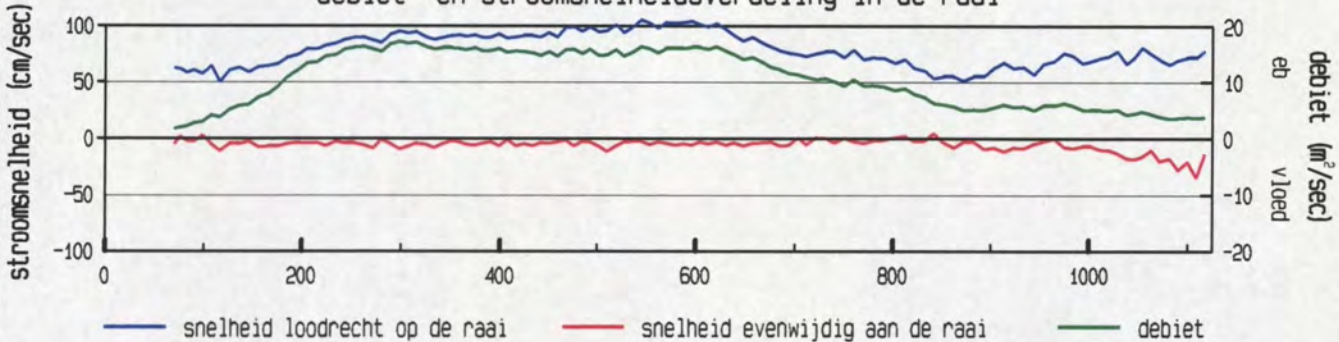
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



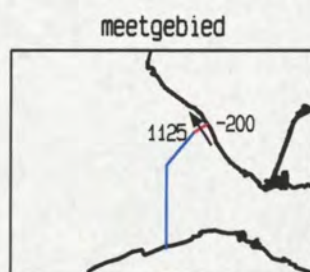
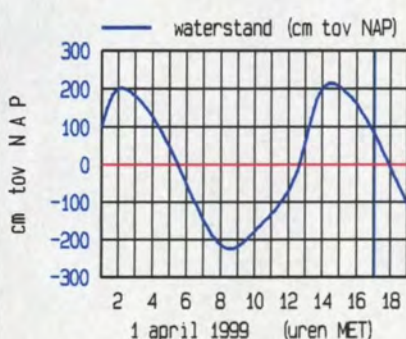
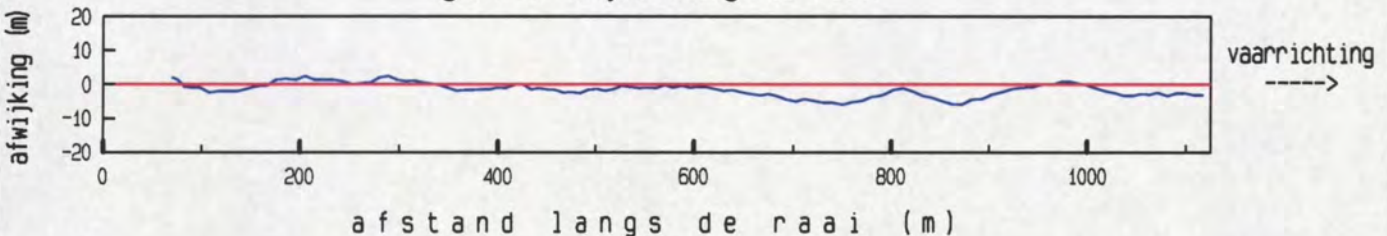
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 545 m
 stroomsnelheid : 105 cm/sec
 stroomrichting : 328 °

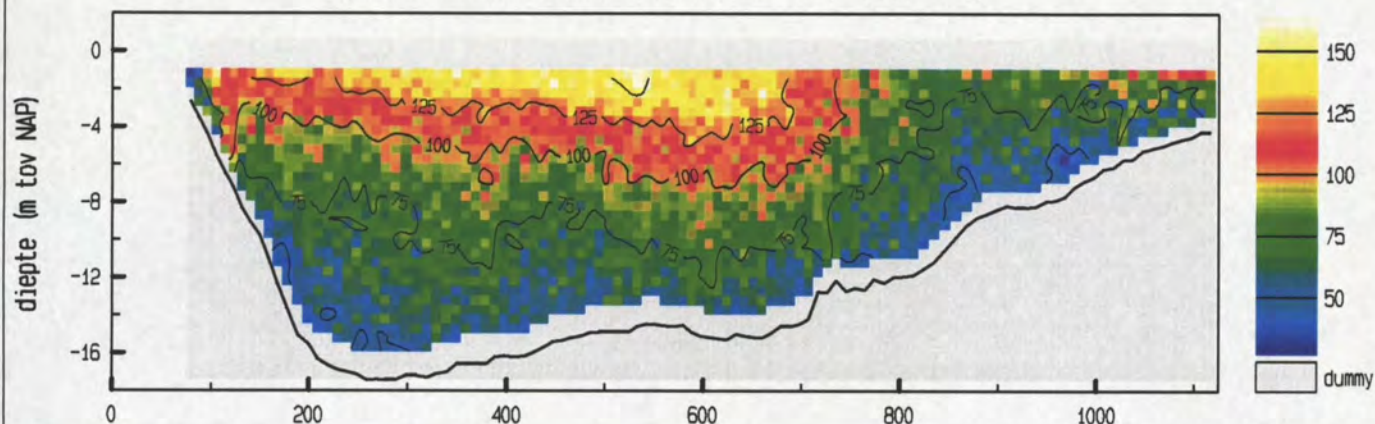
doorstroomoppervlak : 13632 m²
 raaidebiet : 11254 m³/sec

adcfile : 12DA075A.val

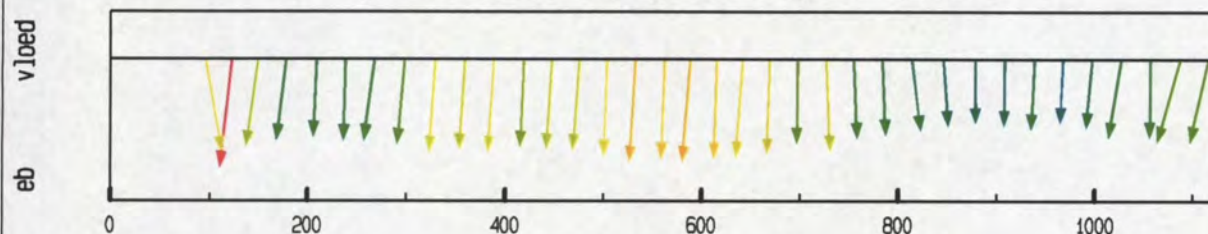
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA076A.val

tijd : 1708 - 1715

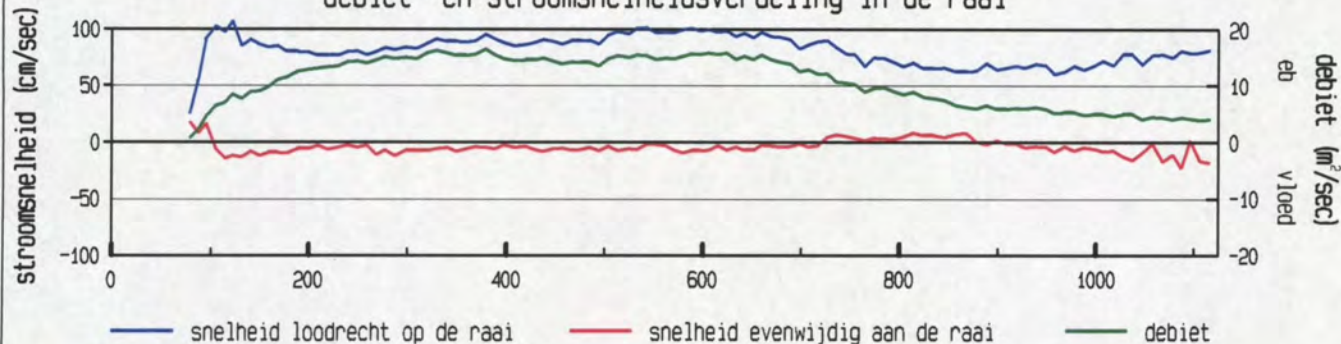
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



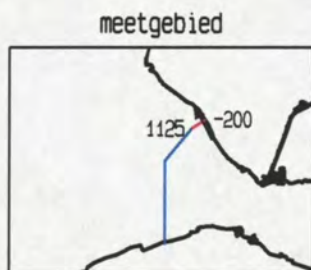
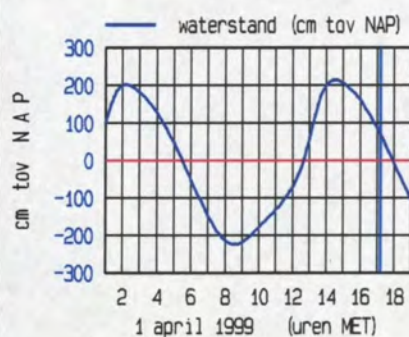
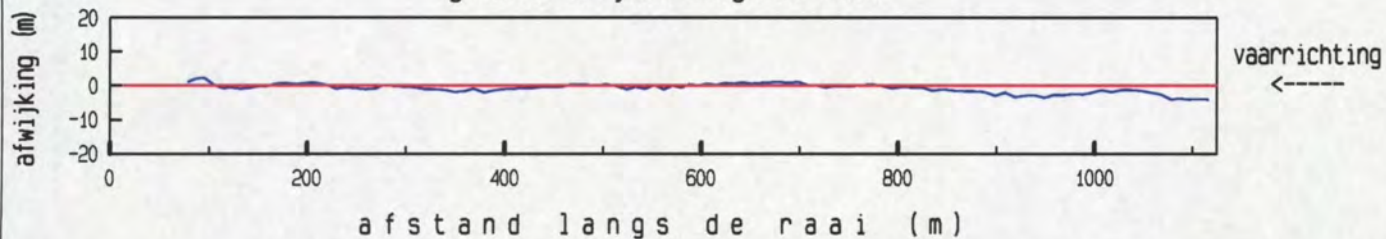
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 122 m
stroomsnelheid : 108 cm/sec
stroomrichting : 332 °

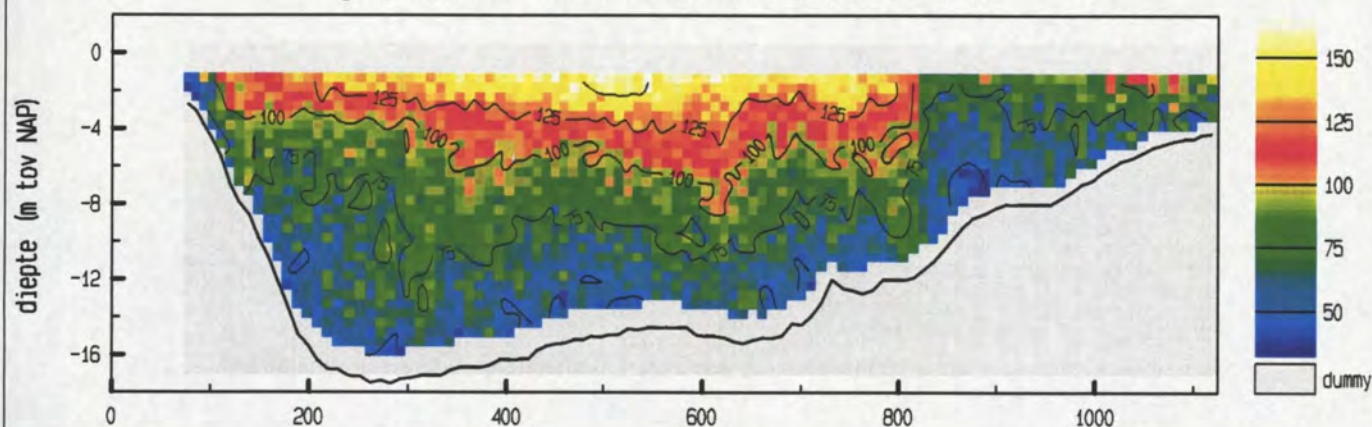
doorstroomoppervlak : 13439 m²
raaidebiet : 11296 m³/sec

adcpfile : 12DA076A.val

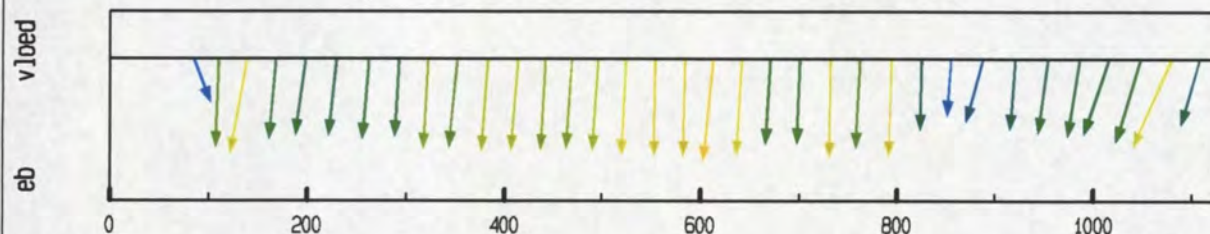
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA077A.val

tijd : 1717 - 1724

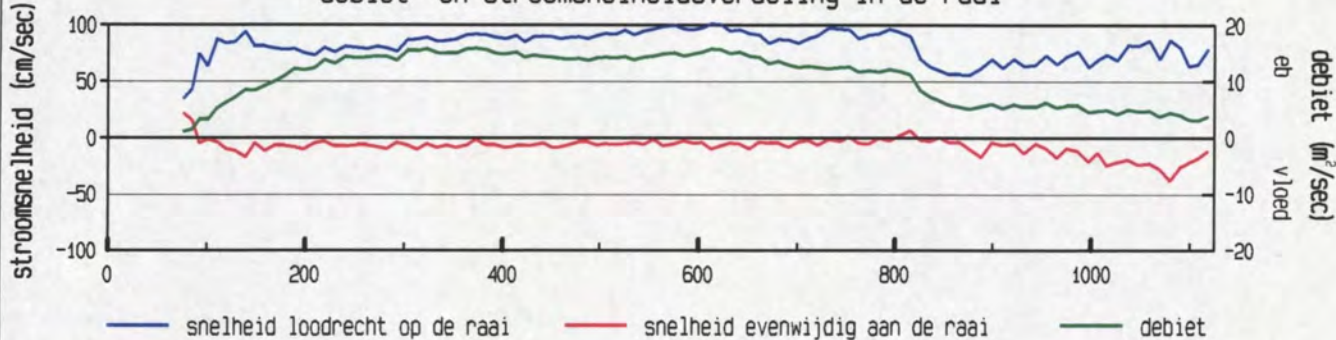
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



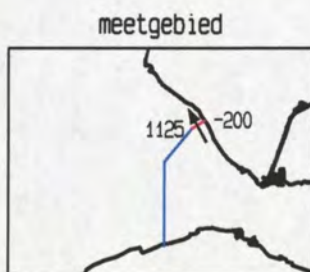
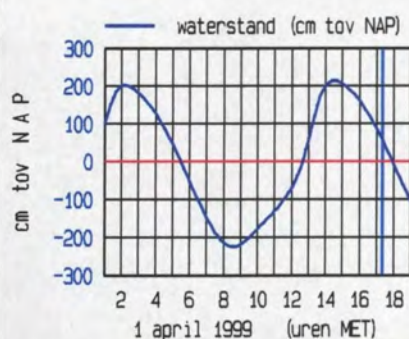
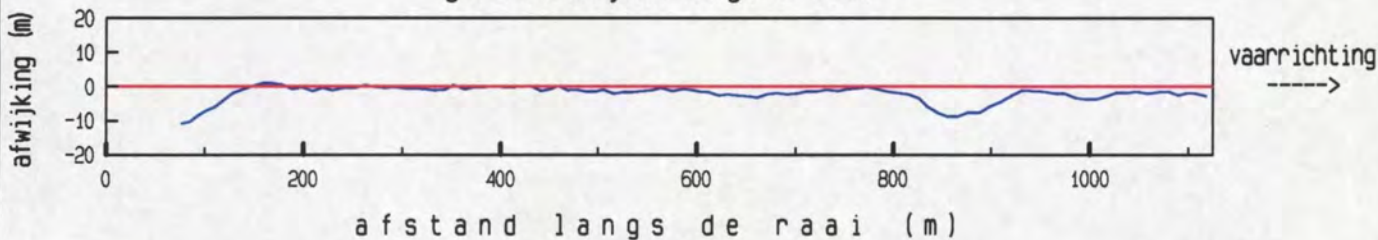
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 612 m
stroomsnelheid : 102 cm/sec
stroomrichting : 332 °

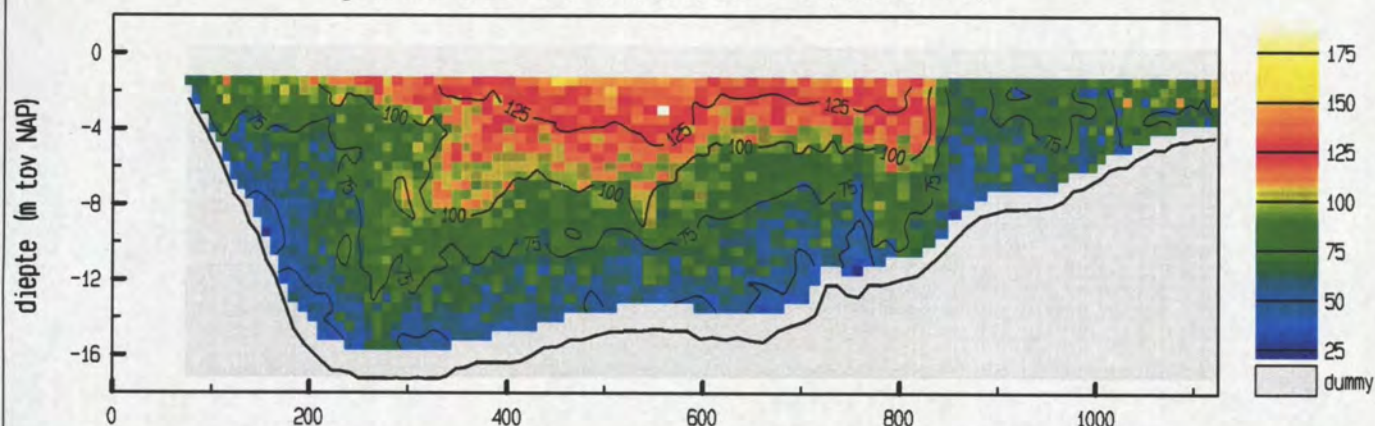
doorstroomoppervlak : 13311 m²
raaidebiet : 11258 m³/sec

adcpfile : 12DA077A.val

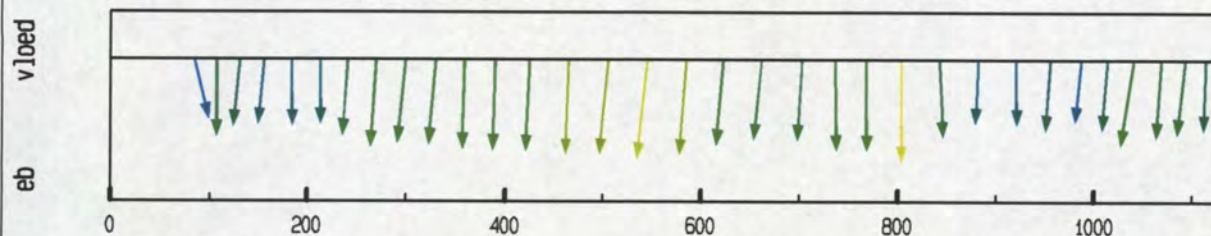
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA078A.val

tijd : 1726 - 1732

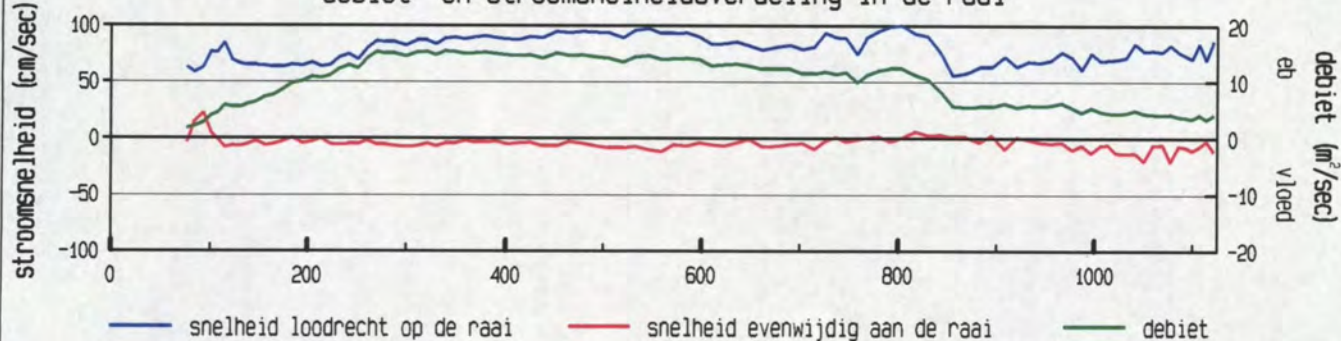
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



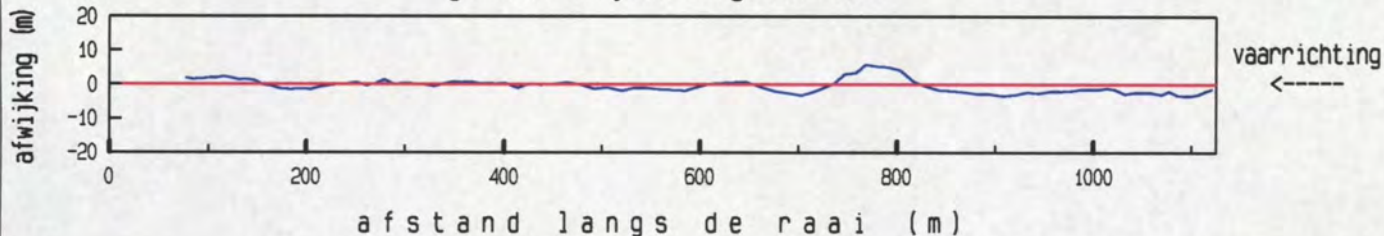
gemiddelde stroomsnelheid in de vertikaal



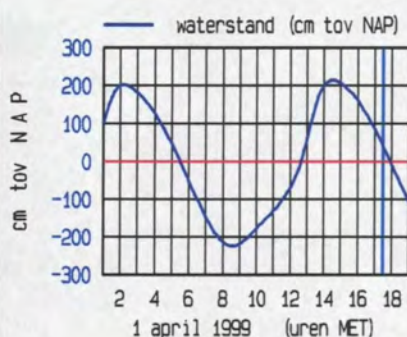
debiet- en stroomsnelheidsverdeling in de raai



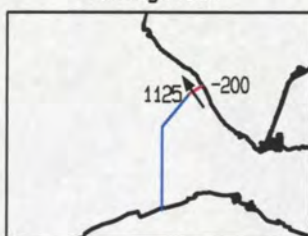
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 804 m
stroomsnelheid : 101 cm/sec
stroomrichting : 326 °

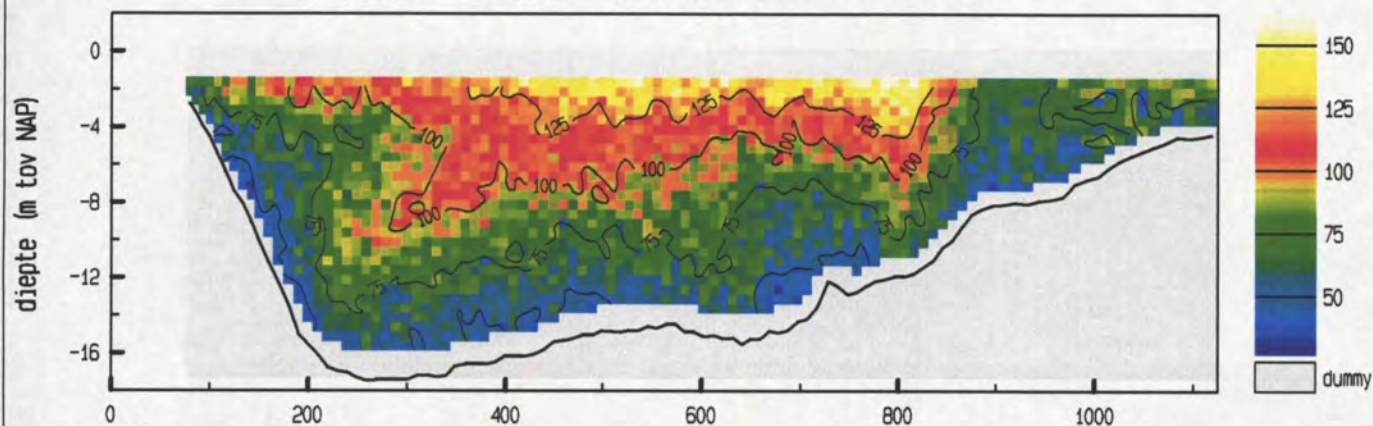
doorstroomoppervlak : 13178 m²
raaidebiet : 10820 m³/sec

adcpfile : 12DA078A.val

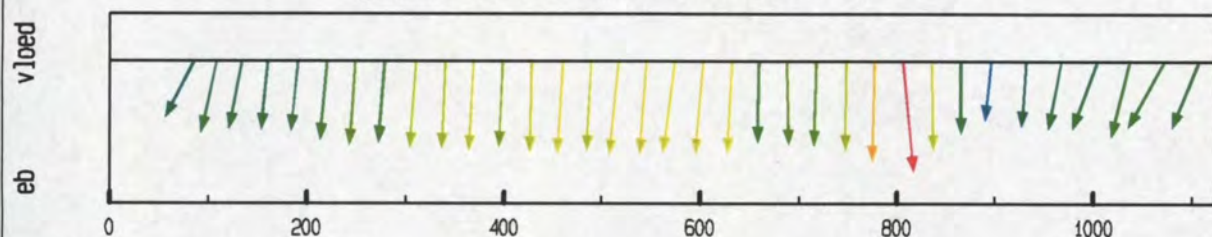
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA079A.val

tijd : 1735 - 1742

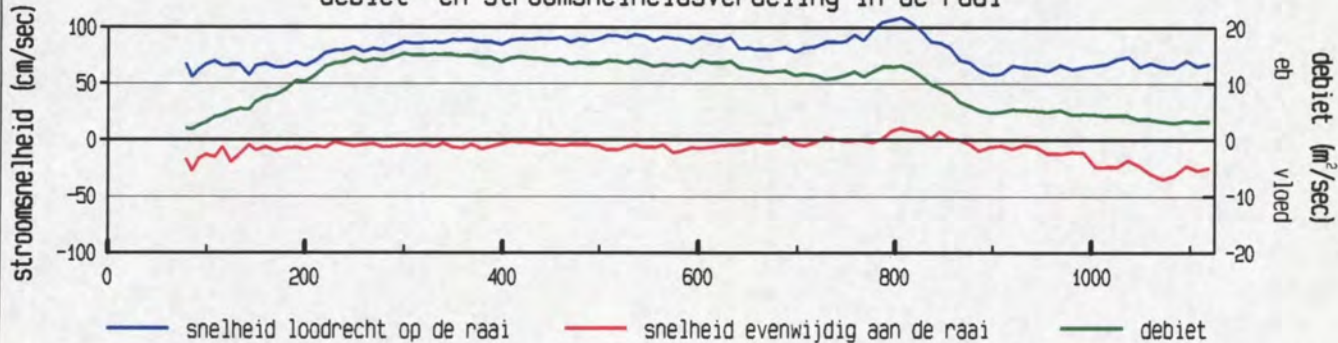
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



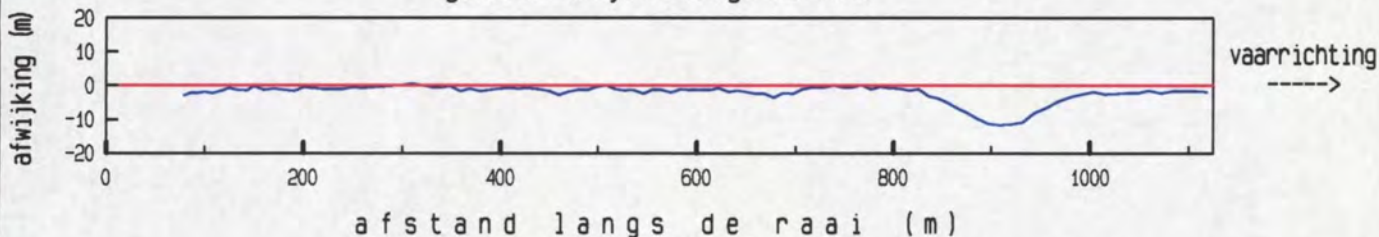
gemiddelde stroomsnelheid in de vertikaal



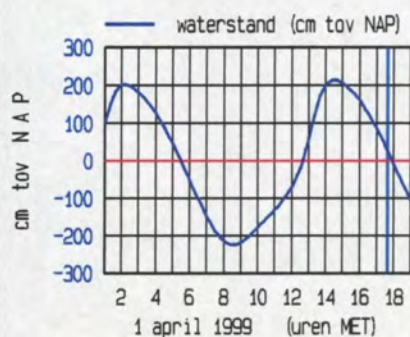
debiet- en stroomsnelheidsverdeling in de raai



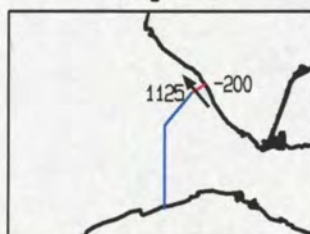
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 806 m
stroomsnelheid : 109 cm/sec
stroomrichting : 320 °

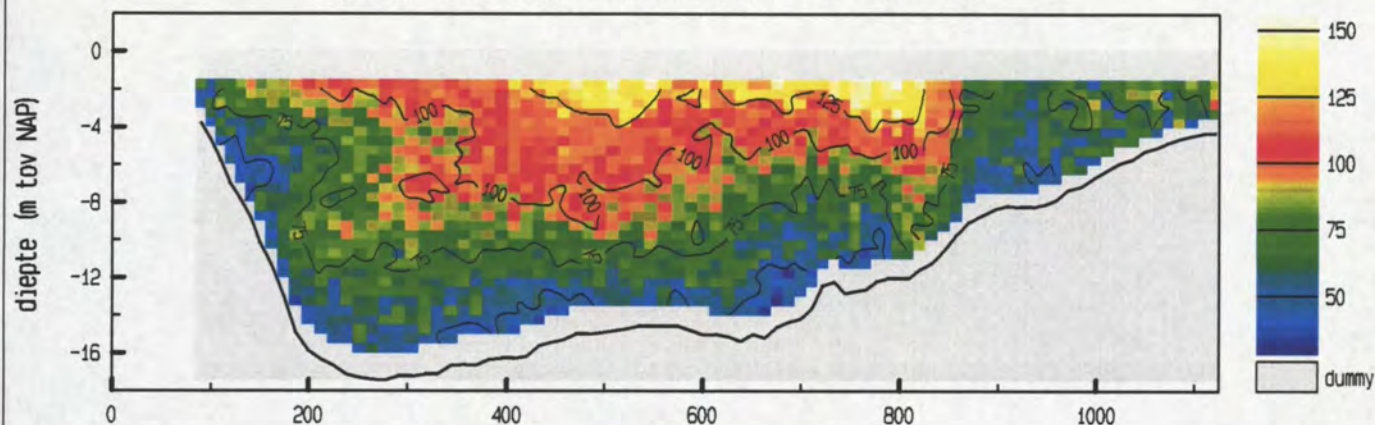
doorstroomoppervlak : 12983 m²
raaidebiet : 10675 m³/sec

adcpfile : 12DA079A.val

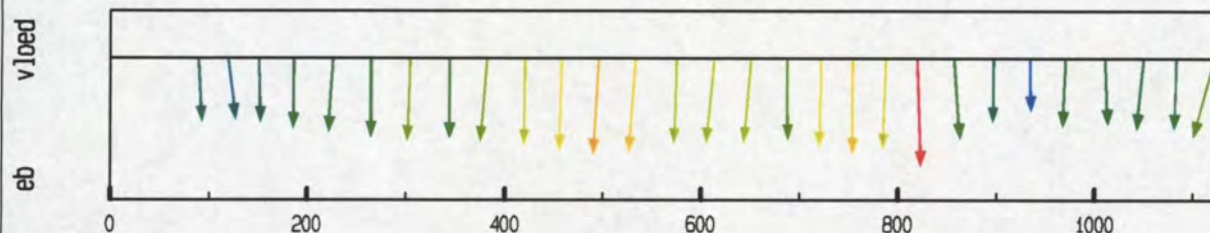
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA080A.val

tijd : 1743 - 1748

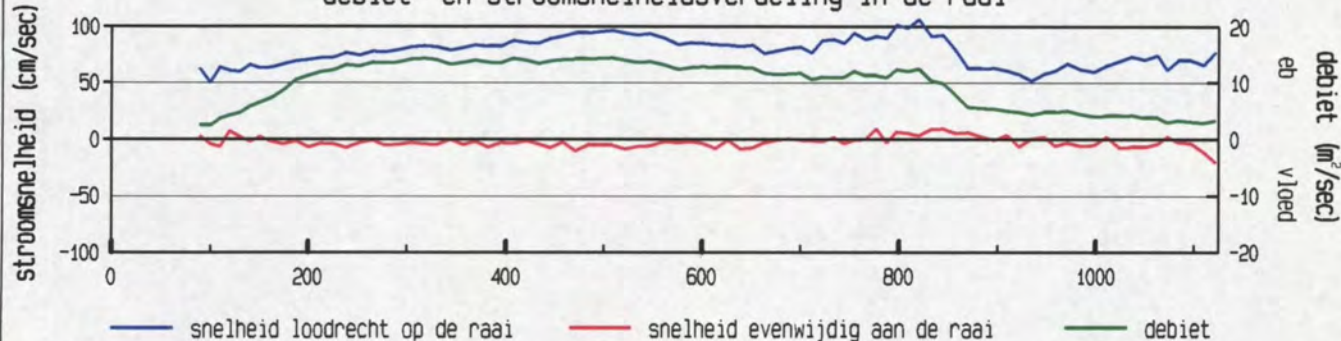
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



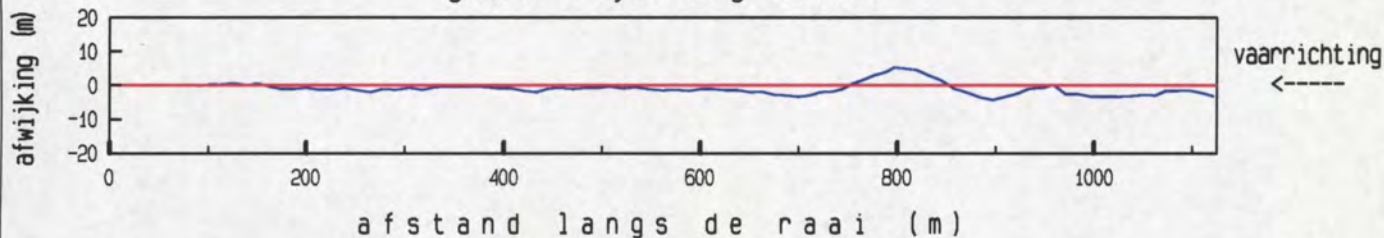
gemiddelde stroomsnelheid in de vertikaal



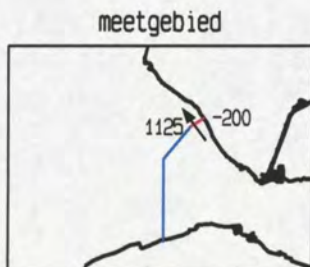
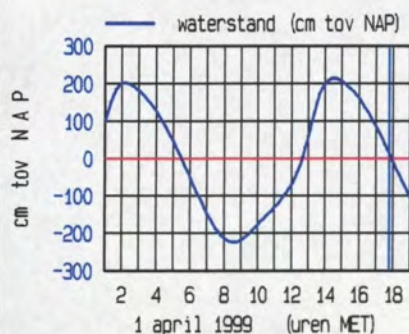
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 820 m
stroomsnelheid : 107 cm/sec
stroomrichting : 324 °

doorstroomoppervlak : 12829 m²
raaidebiet : 10311 m³/sec

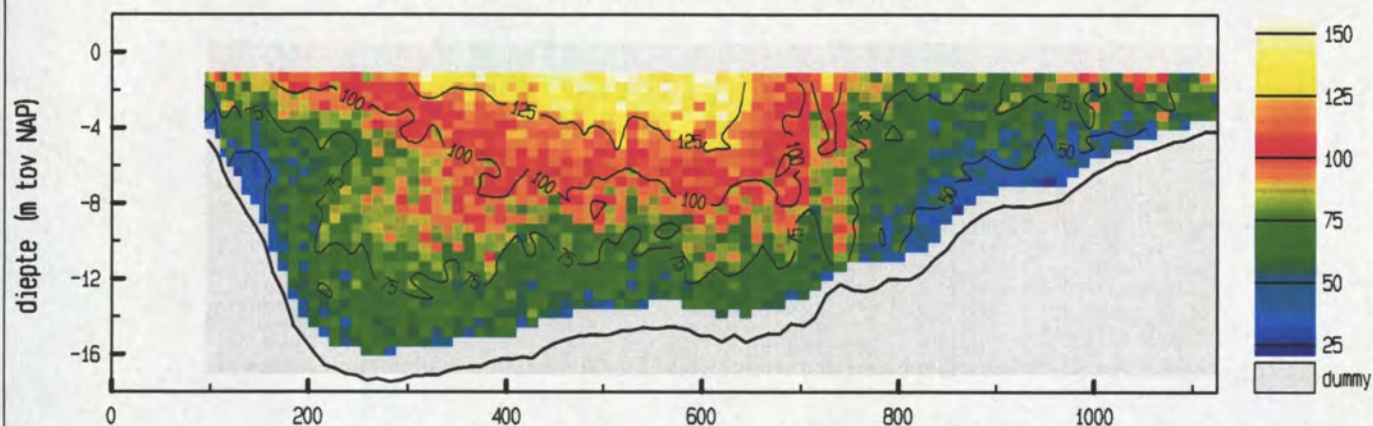
adcpfile : 12DA080A.val

9. Ontbonden gegevens

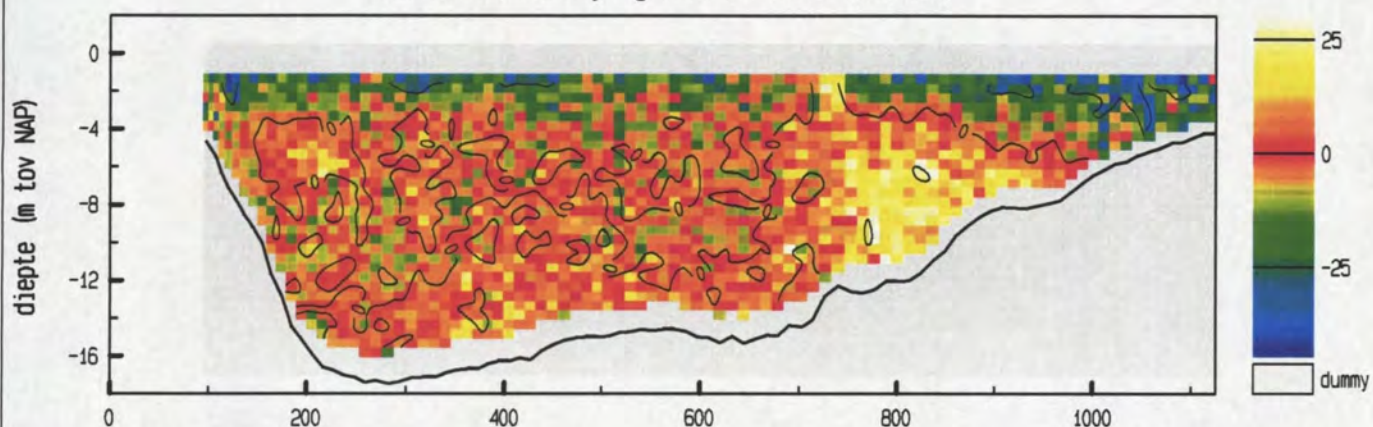
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA001A.val

tijd : 0451 - 0457

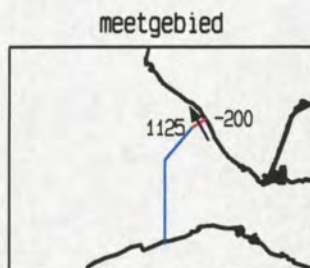
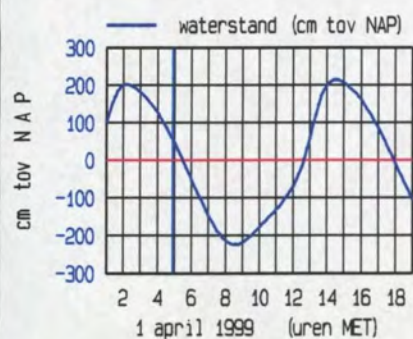
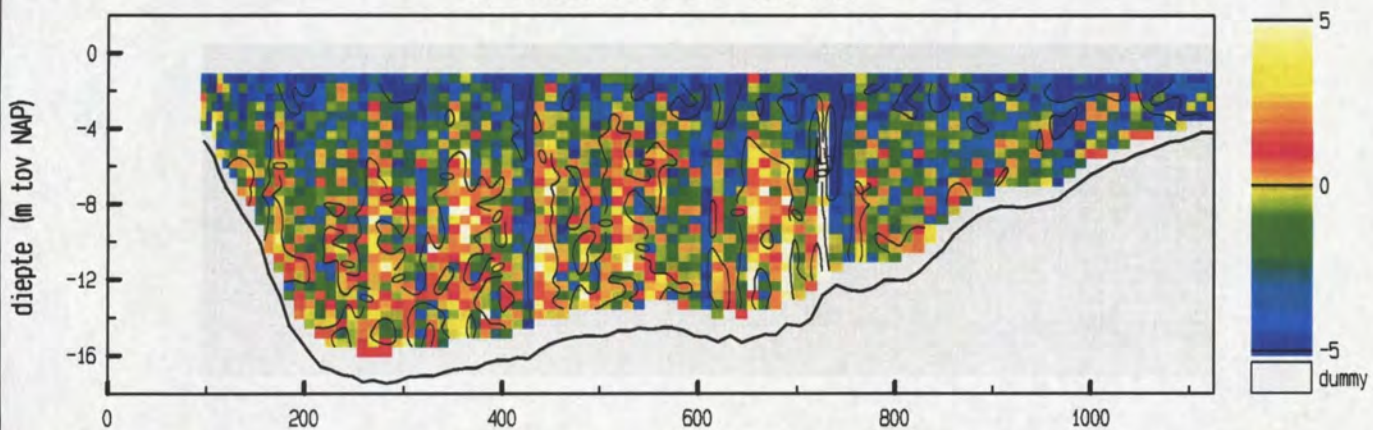
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 518 m
stroomsnelheid : 103 cm/sec
stroomrichting : 331 °

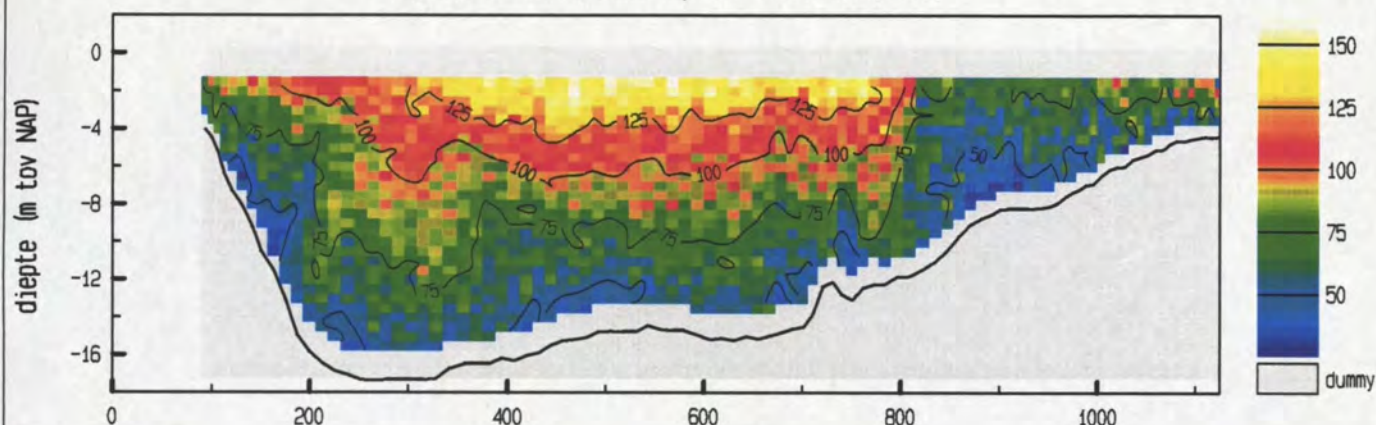
doorstroomoppervlak : 13237 m²
raaidebiet : 10850 m³/sec

adcpfile : 12DA001A.val

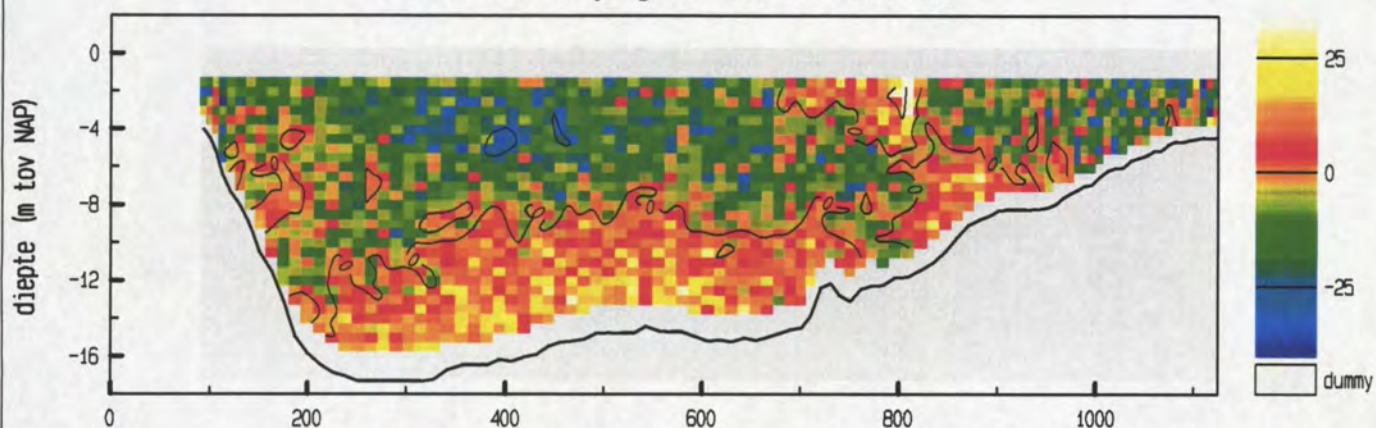
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA002A.val

tijd : 0503 - 0510

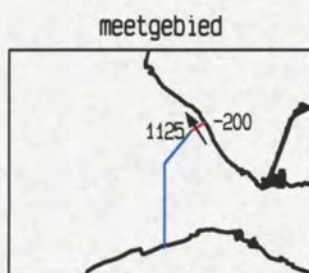
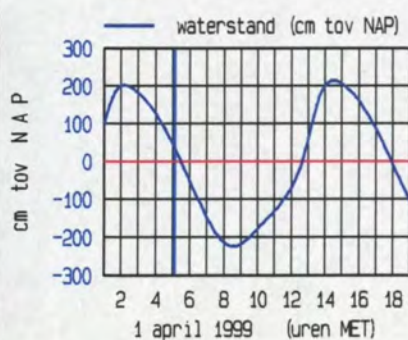
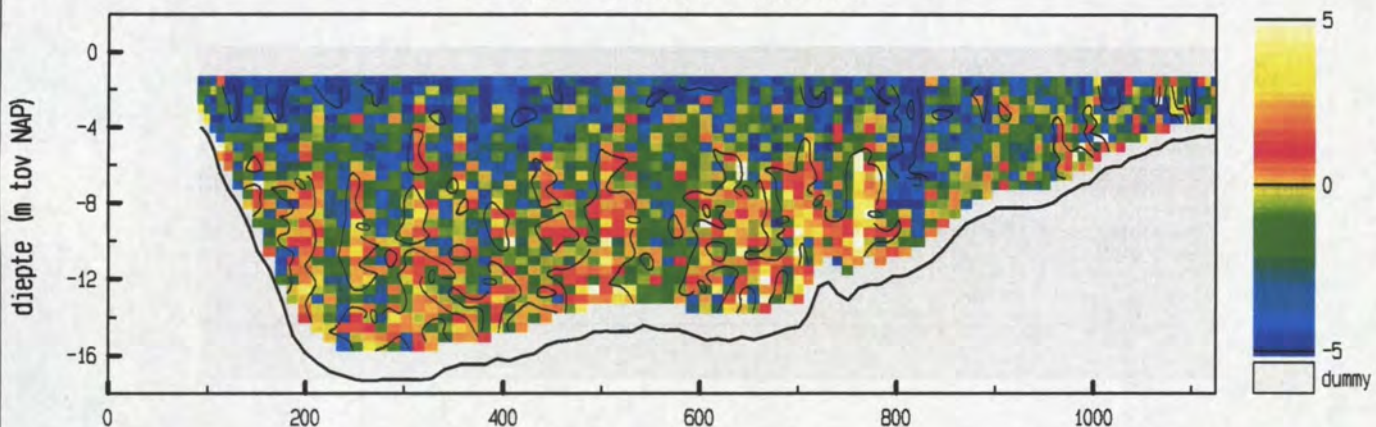
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 731 m
stroomsnelheid : 100 cm/sec
stroomrichting : 327 °

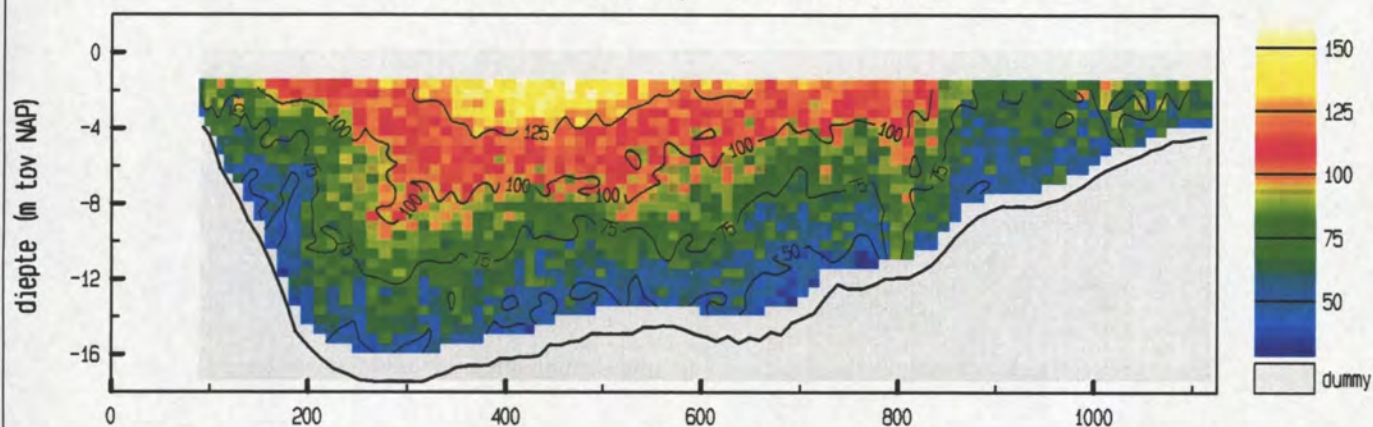
doorstroomoppervlak : 13063 m²
raaidebiet : 10664 m³/sec

adcpfile : 12DA002A.val

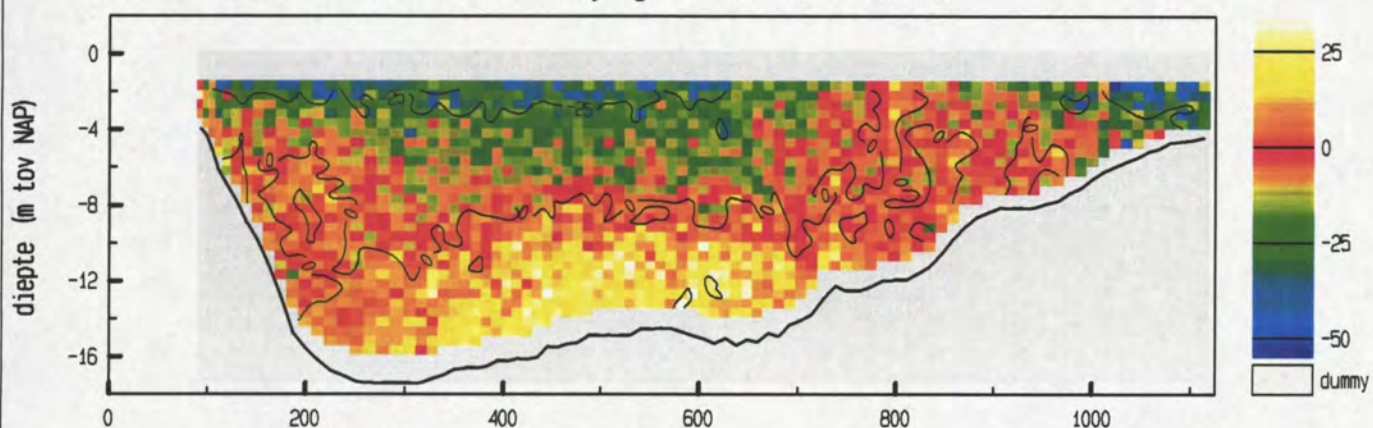
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA003A.val

tijd : 0512 - 0518

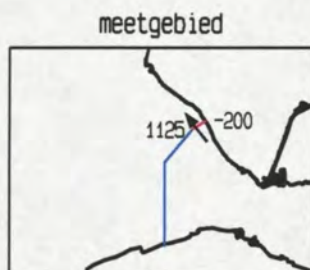
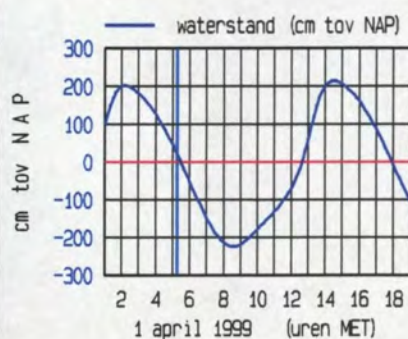
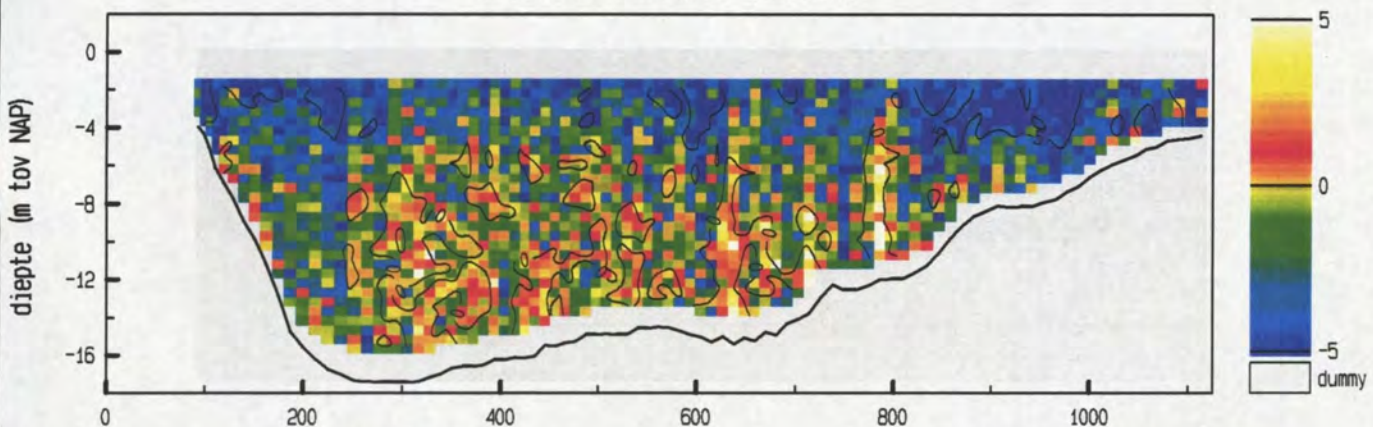
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 798 m
stroomsnelheid : 97 cm/sec
stroomrichting : 323 °

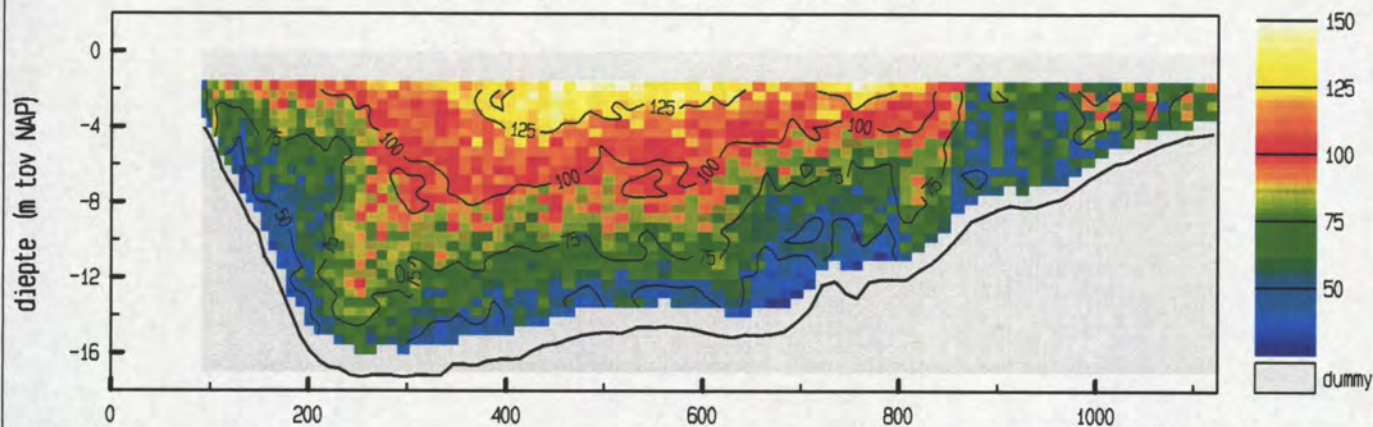
doorstroomoppervlak : 12893 m²
raaidebiet : 10530 m³/sec

adcpfile : 12DA003A.val

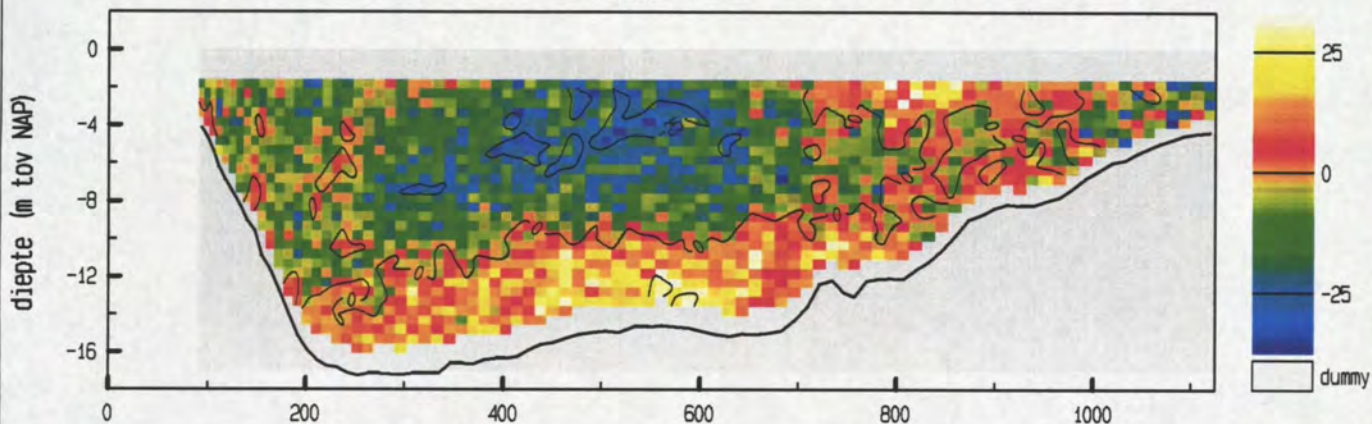
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA004A.val

tijd : 0521 - 0527

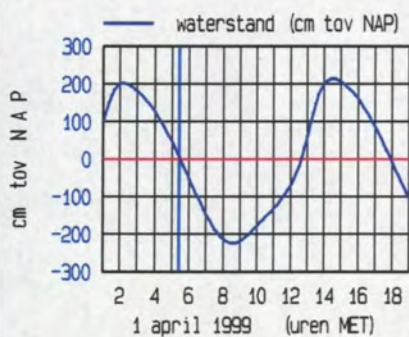
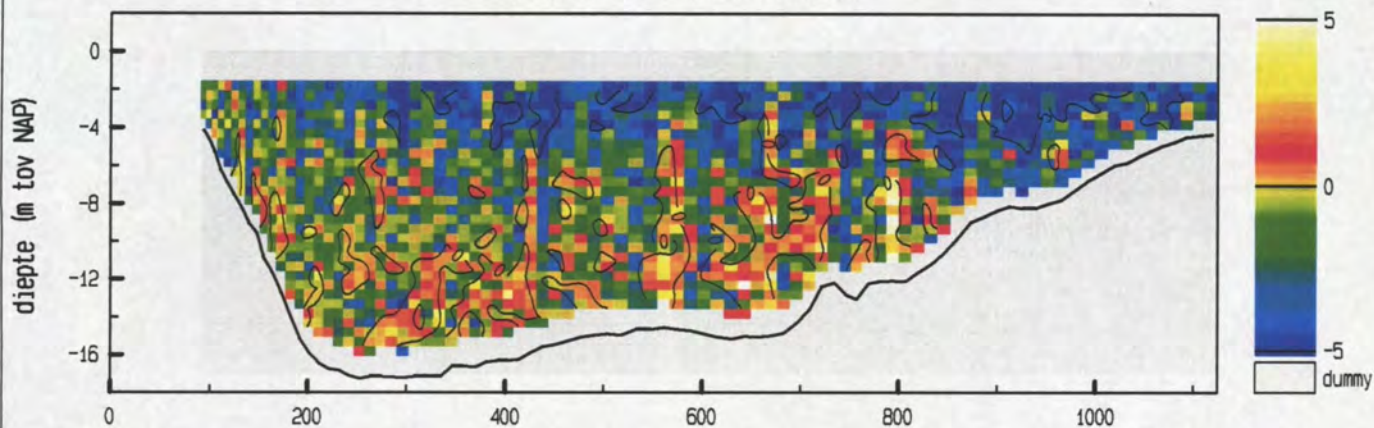
snelheid loodrecht op de raai (cm/sec)



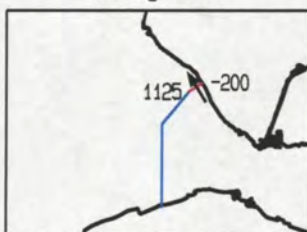
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 451 m
stroomsnelheid : 96 cm/sec
stroomrichting : 329 °

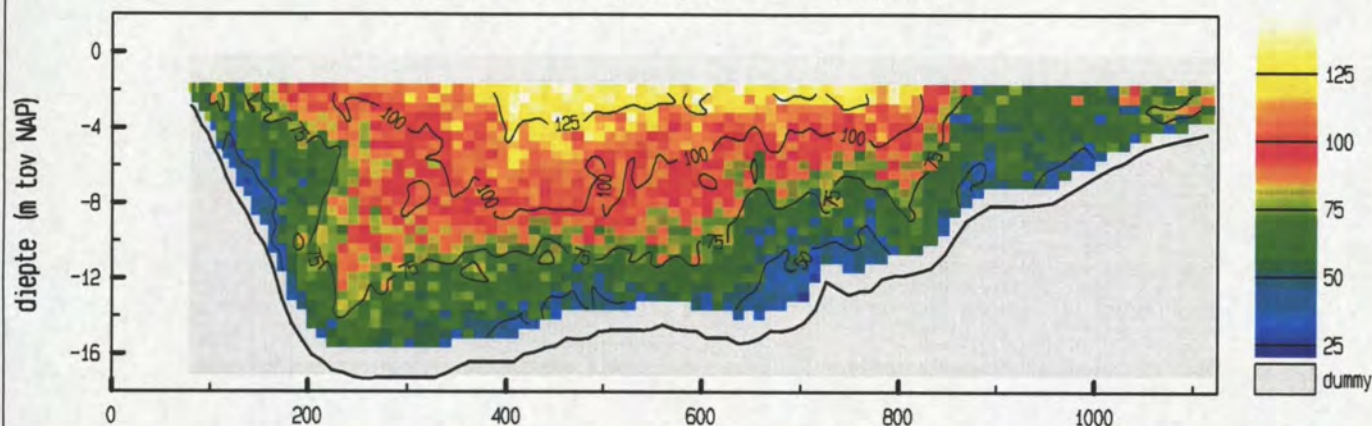
doorstroomoppervlak : 12749 m²
raaidebiet : 10251 m³/sec

adcpfile : 12DA004A.val

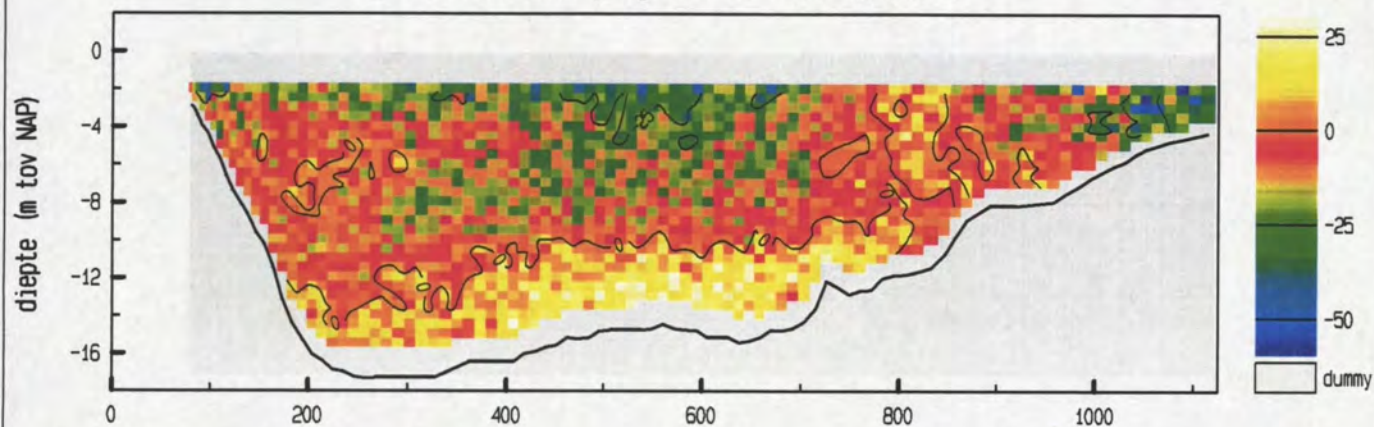
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA005A.val

tijd : 0528 - 0534

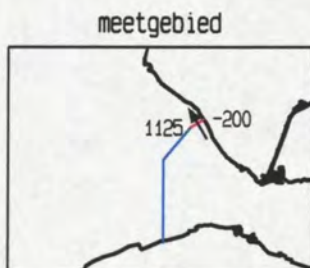
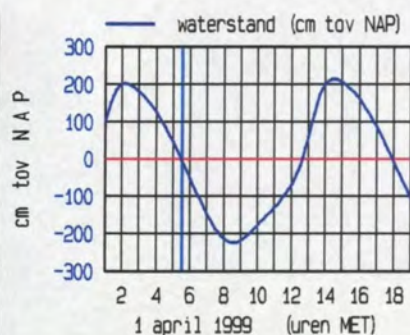
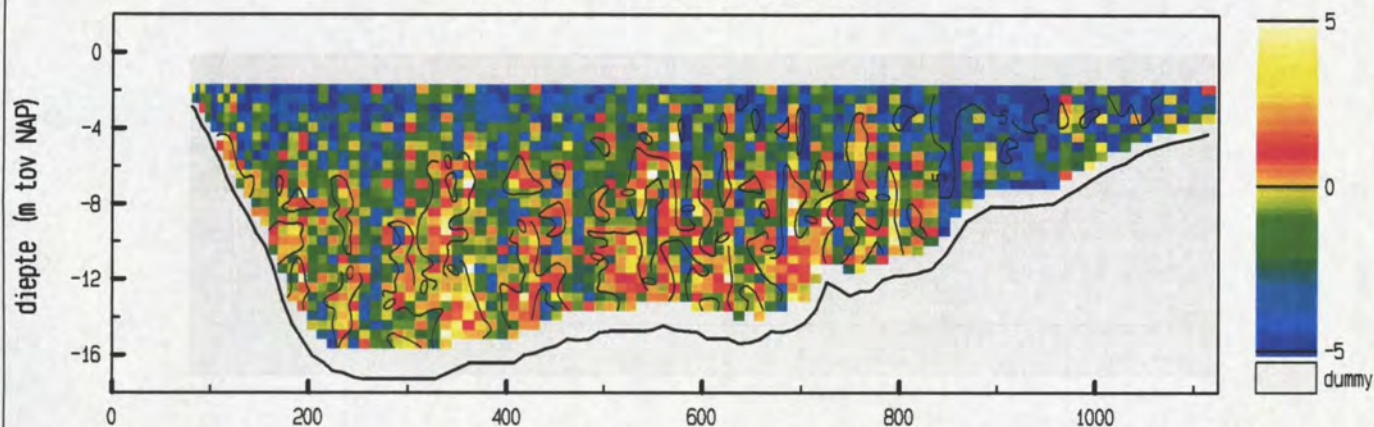
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 463 m
stroomsnelheid : 96 cm/sec
stroomrichting : 330 °

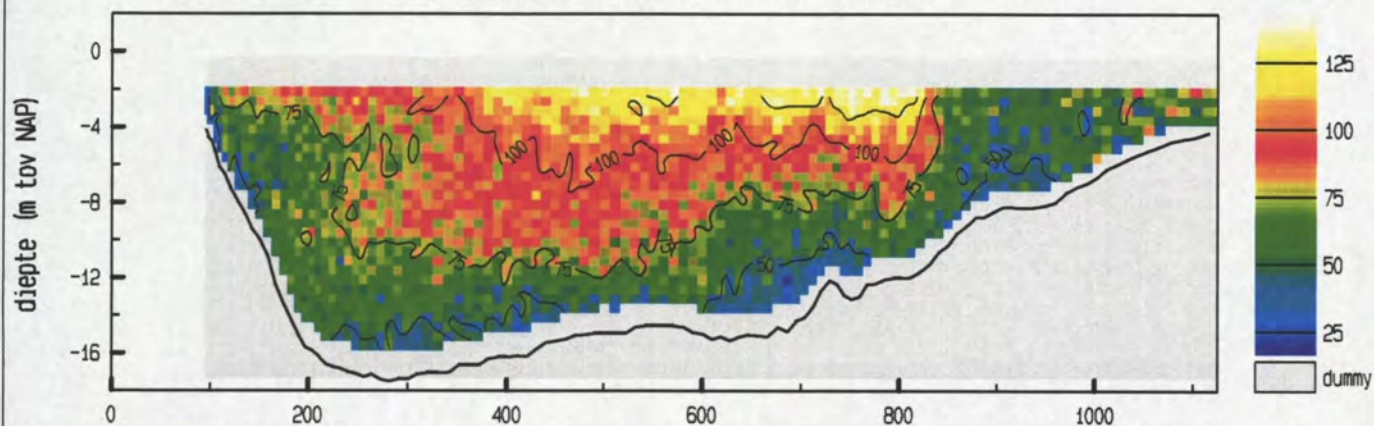
doorstroomoppervlak : 12657 m²
raaidebiet : 10059 m³/sec

adcpfile : 12DA005A.val

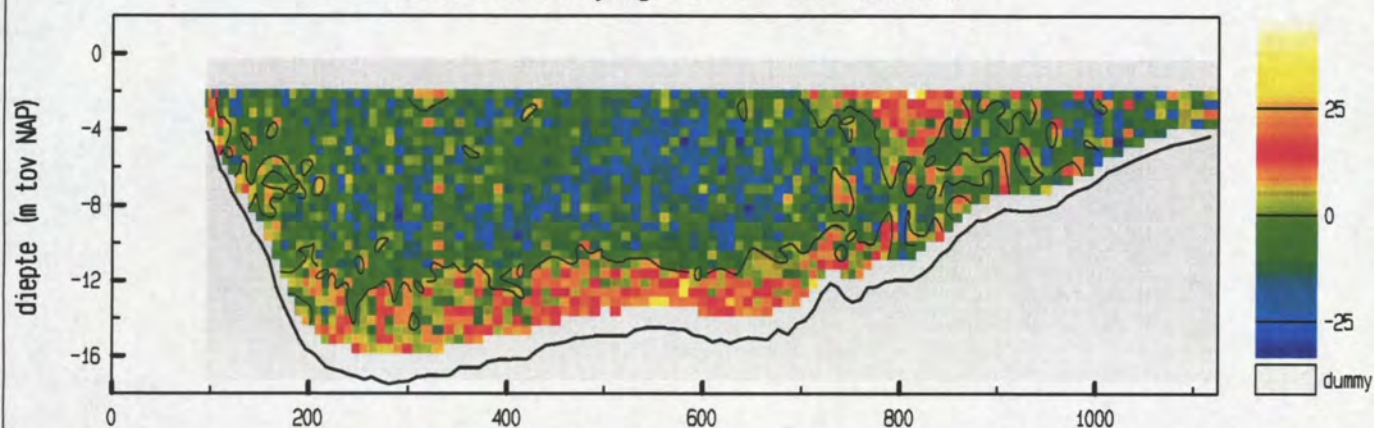
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA006A.val

tijd : 0539 - 0547

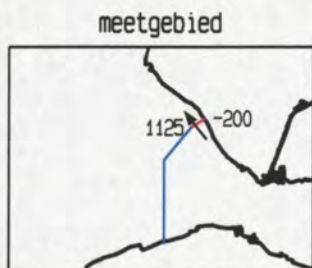
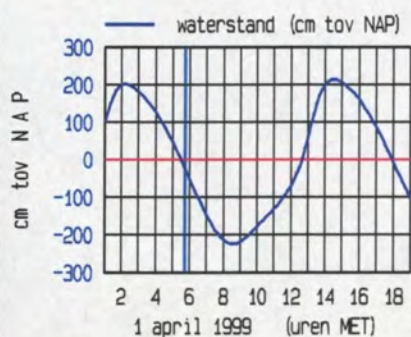
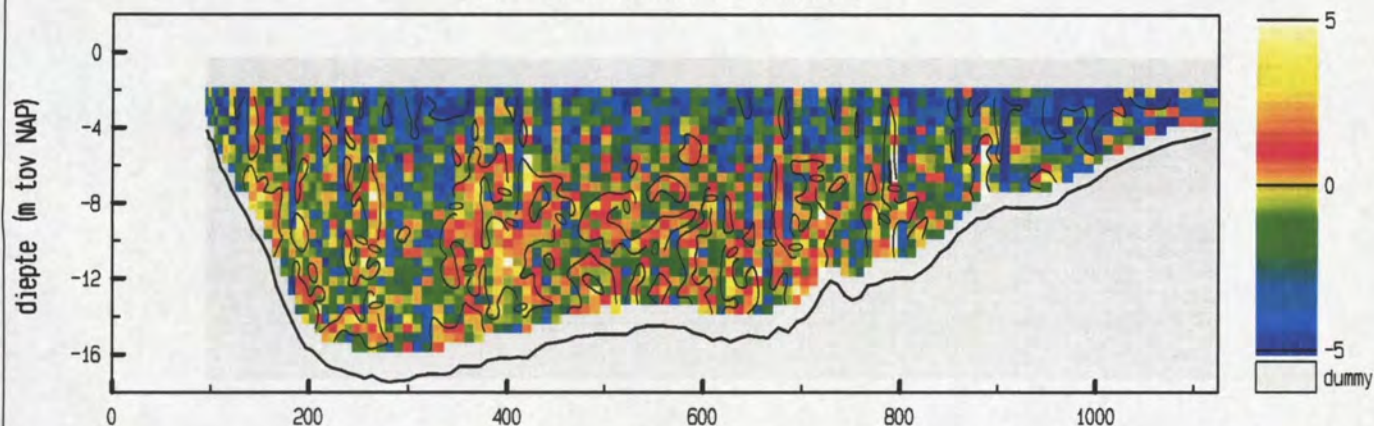
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 785 m

stroomsnelheid : 97 cm/sec

stroomrichting : 322 °

doorstroomoppervlak : 12425 m²

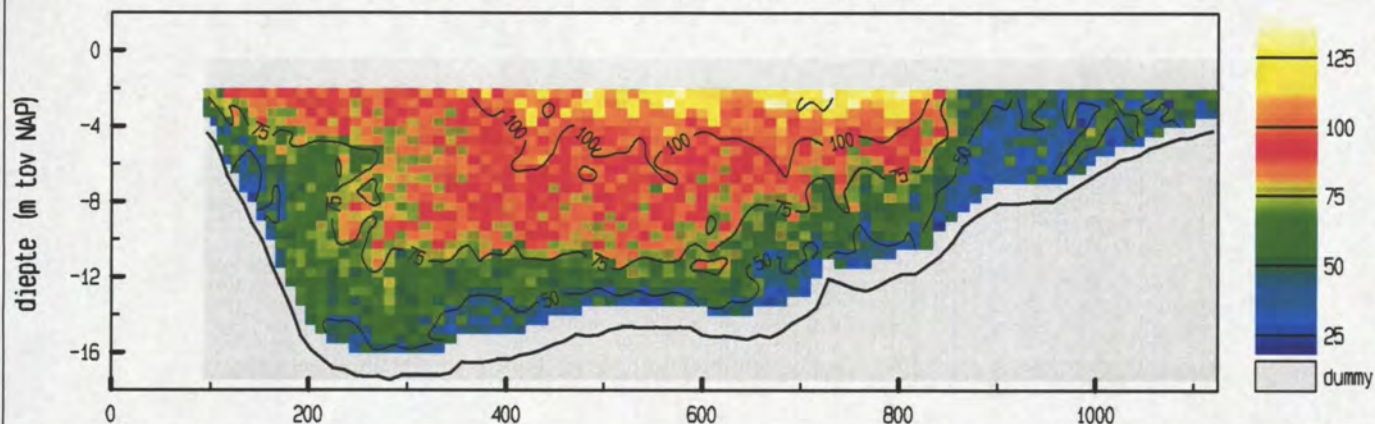
raaidebiet : 9417 m³/sec

adcpfile : 12DA006A.val

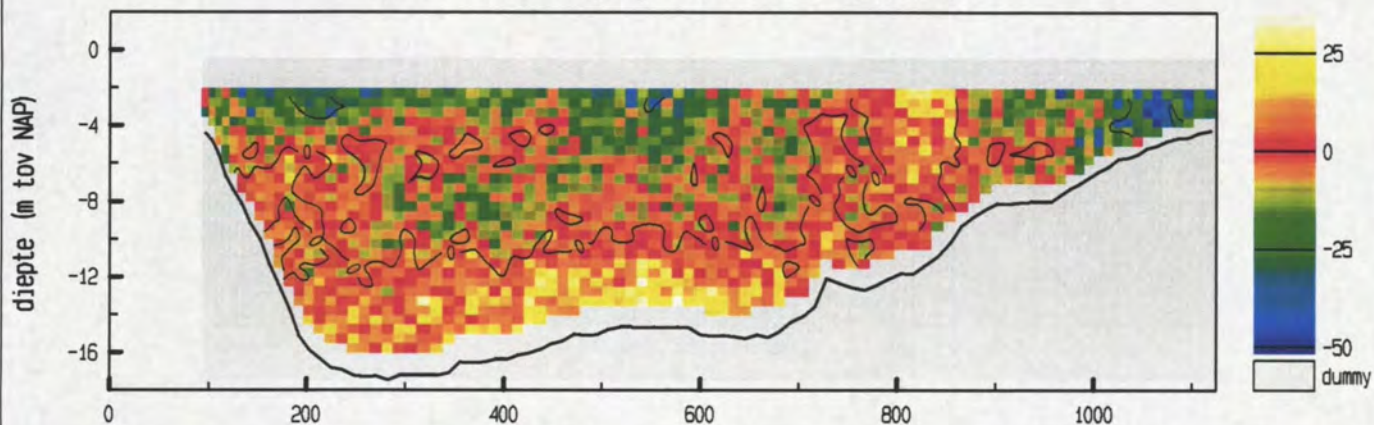
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA007A.val

tijd : 0549 - 0555

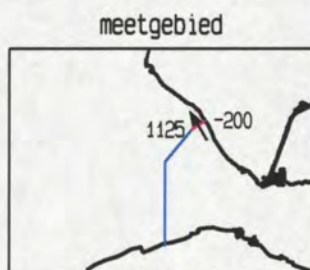
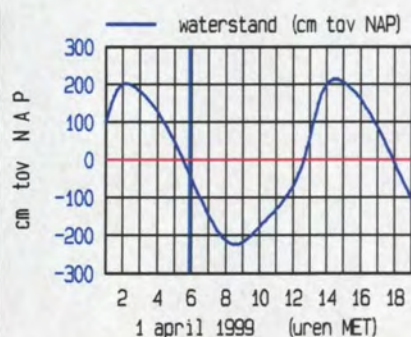
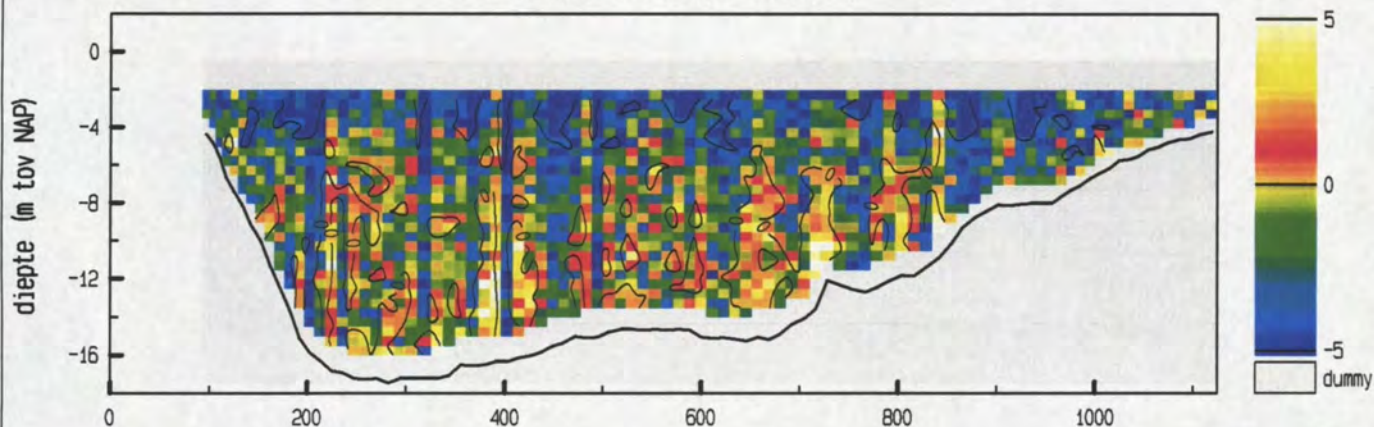
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 566 m
stroomsnelheid : 91 cm/sec
stroomrichting : 329 °

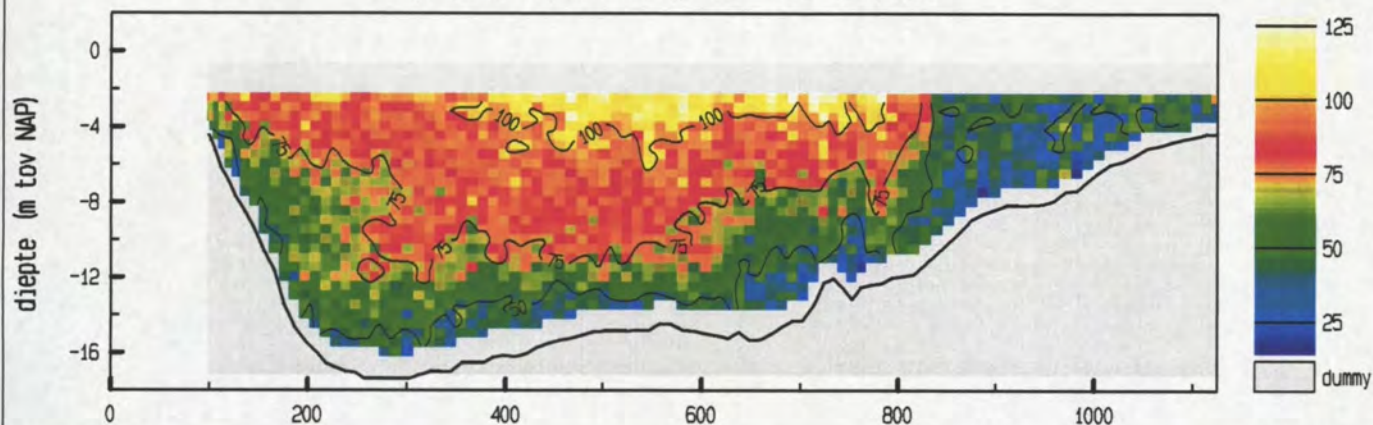
doorstroomoppervlak : 12258 m²
raaidebiet : 8902 m³/sec

adcpfile : 12DA007A.val

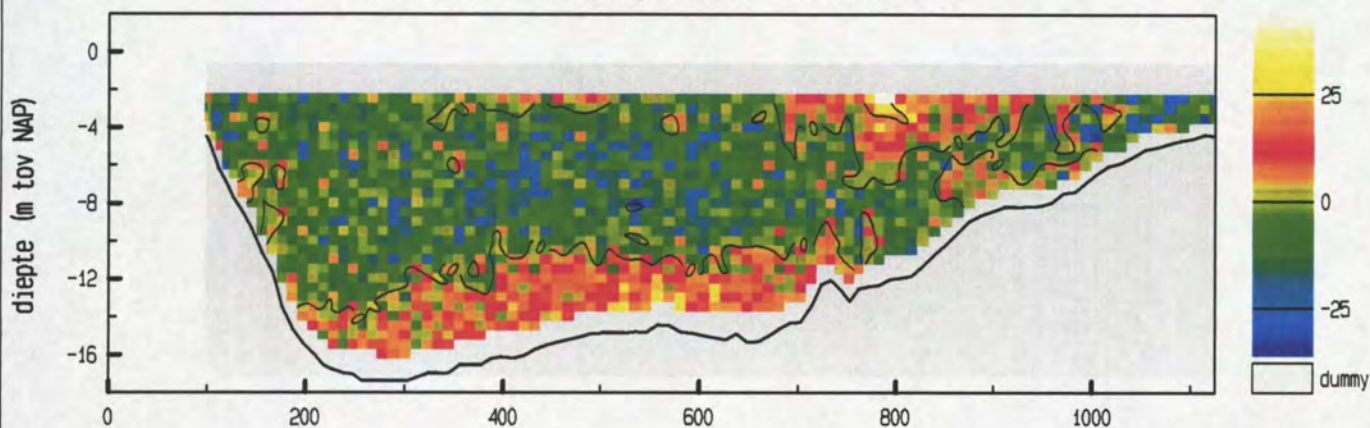
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA008A.val

tijd : 0559 - 0606

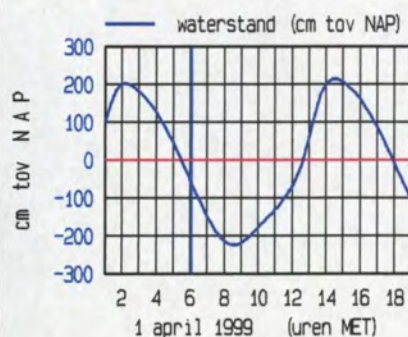
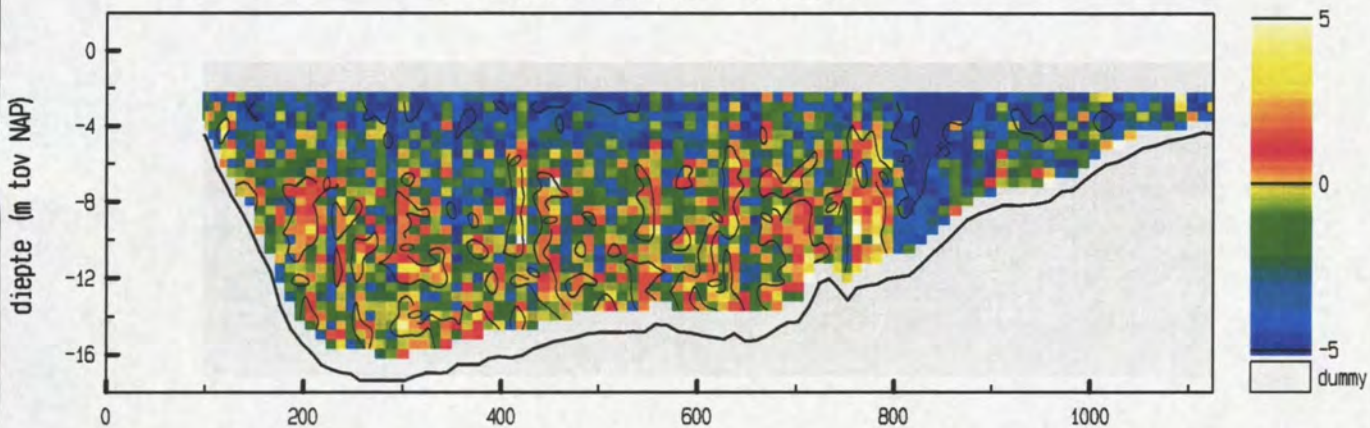
snelheid loodrecht op de raai (cm/sec)



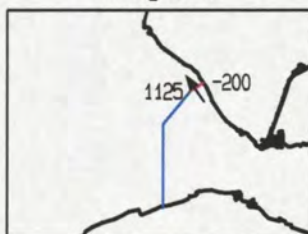
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 724 m

stroomsnelheid : 86 cm/sec

stroomrichting : 325 °

doorstroomoppervlak : 12049 m²

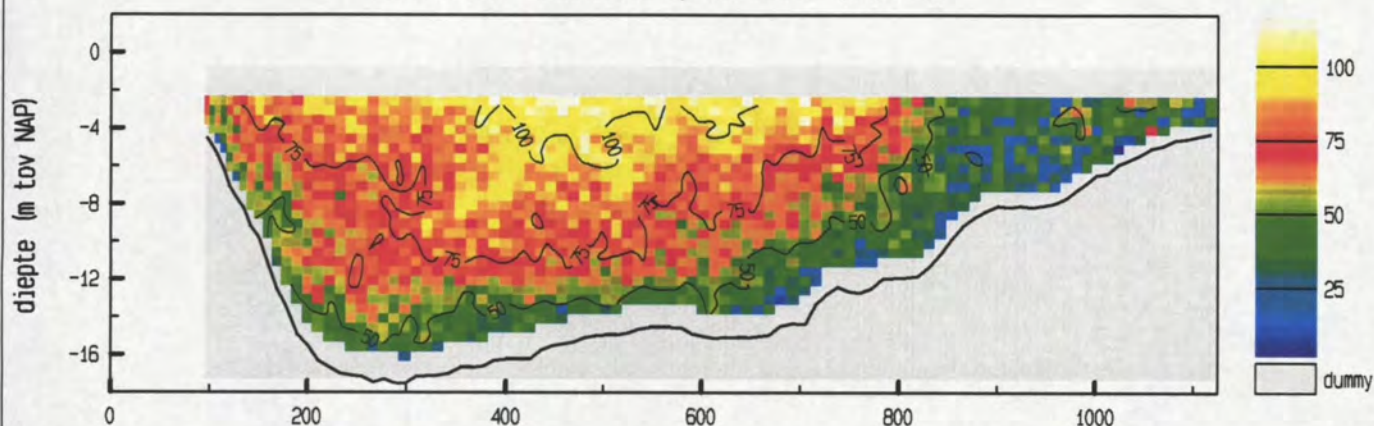
raaidebiet : 8328 m³/sec

adcpfile : 12DA008A.val

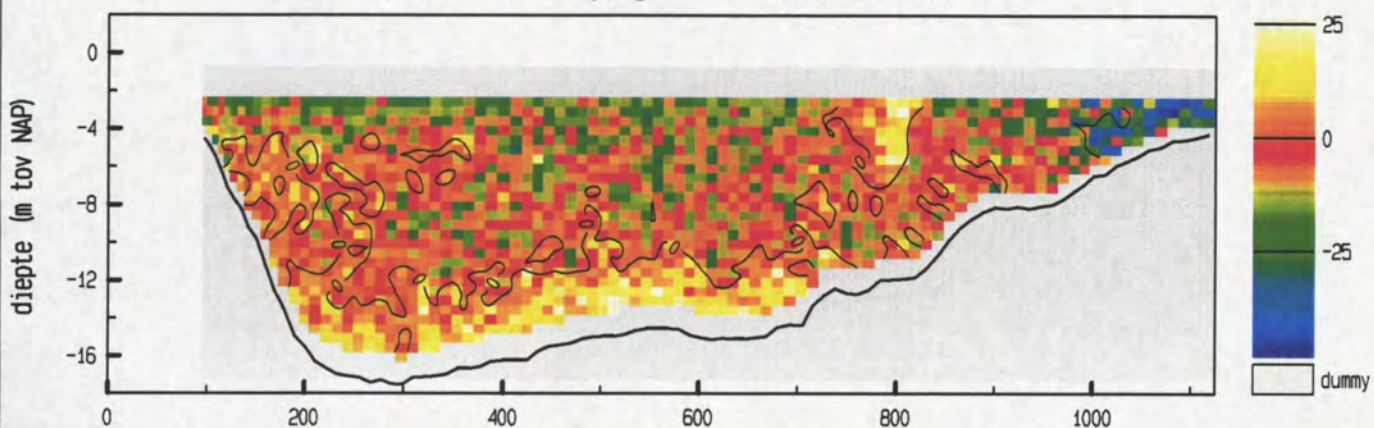
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA009A.val

tijd : 0607 - 0613

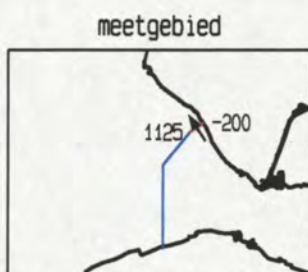
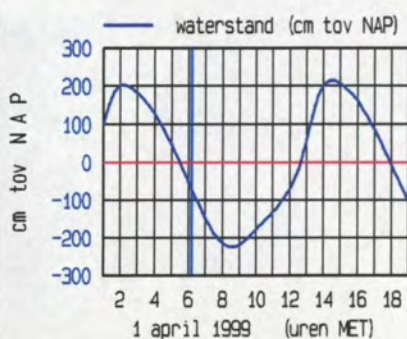
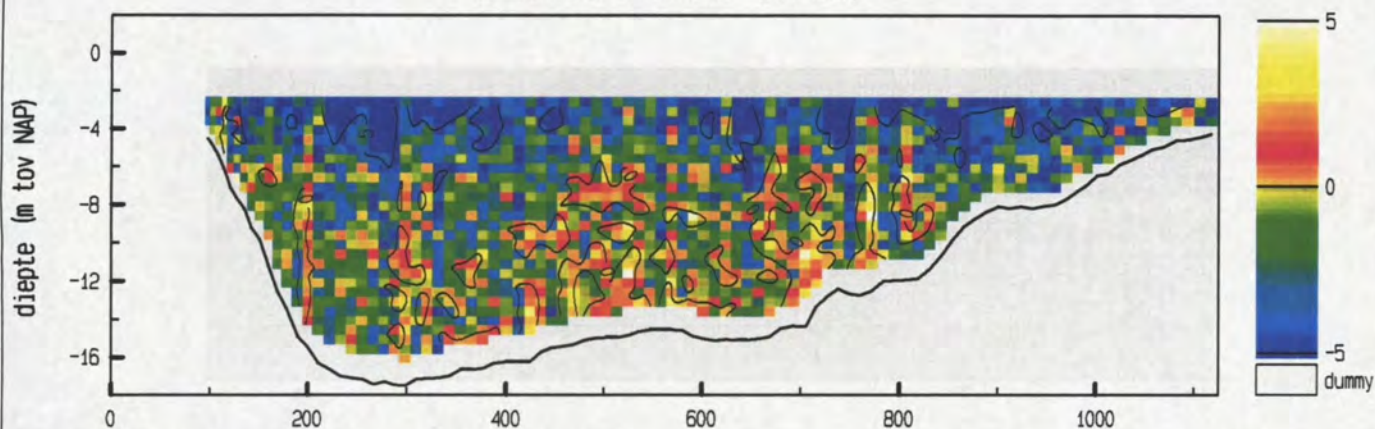
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 514 m
stroomsnelheid : 81 cm/sec
stroomrichting : 327 °

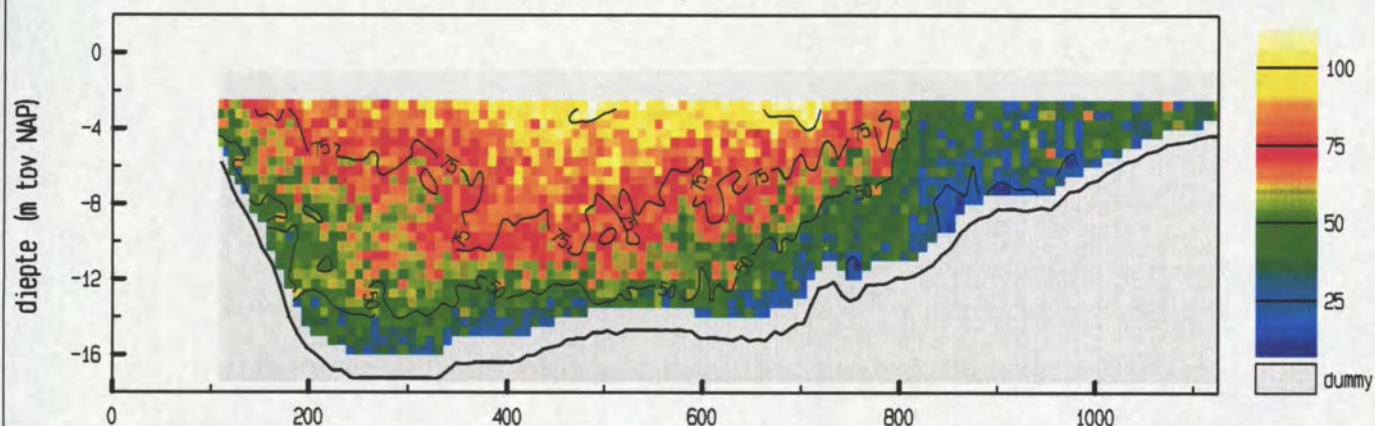
doorstroomoppervlak : 11938 m²
raaidebiet : 7711 m³/sec

adcpfile : 12DA009A.val

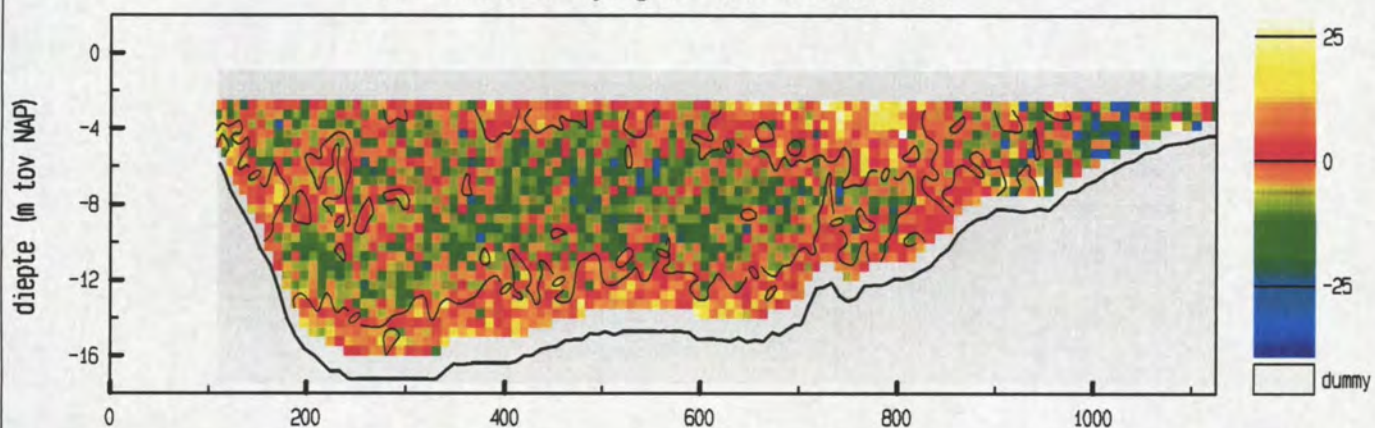
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA010A.val

tijd : 0616 - 0624

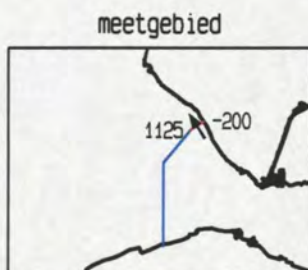
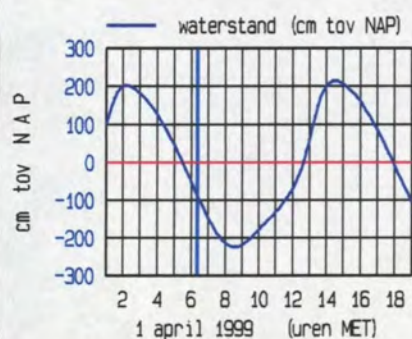
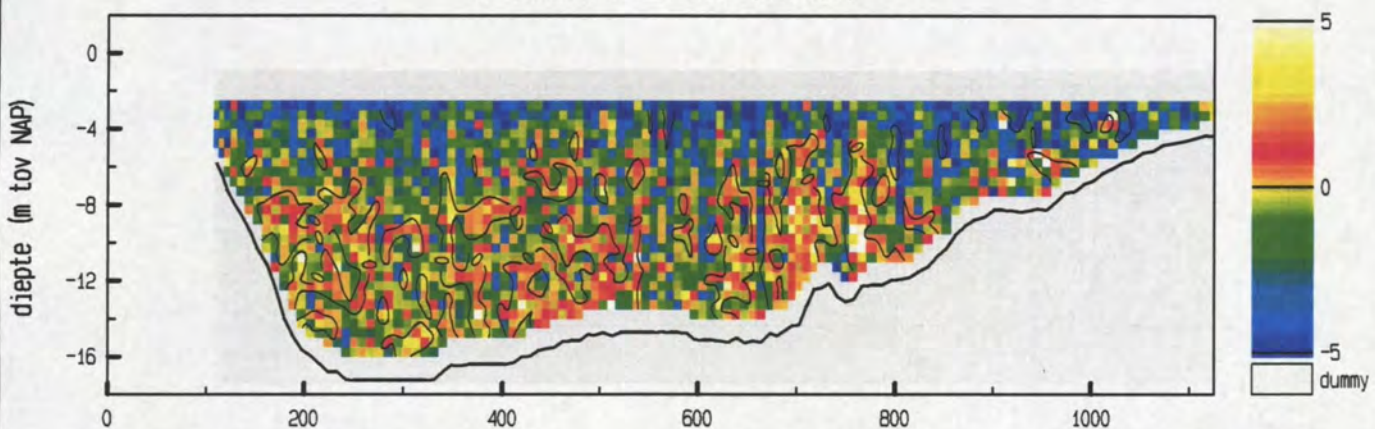
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 539 m
stroomsnelheid : 77 cm/sec
stroomrichting : 327 °

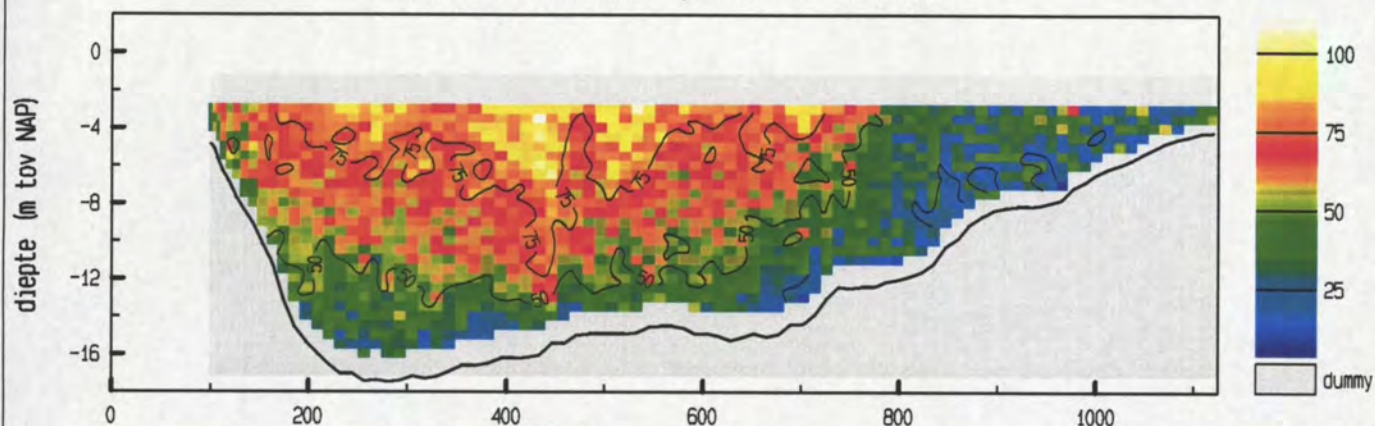
doorstroomoppervlak : 11737 m²
raaidebiet : 6988 m³/sec

adcpfile : 12DA010A.val

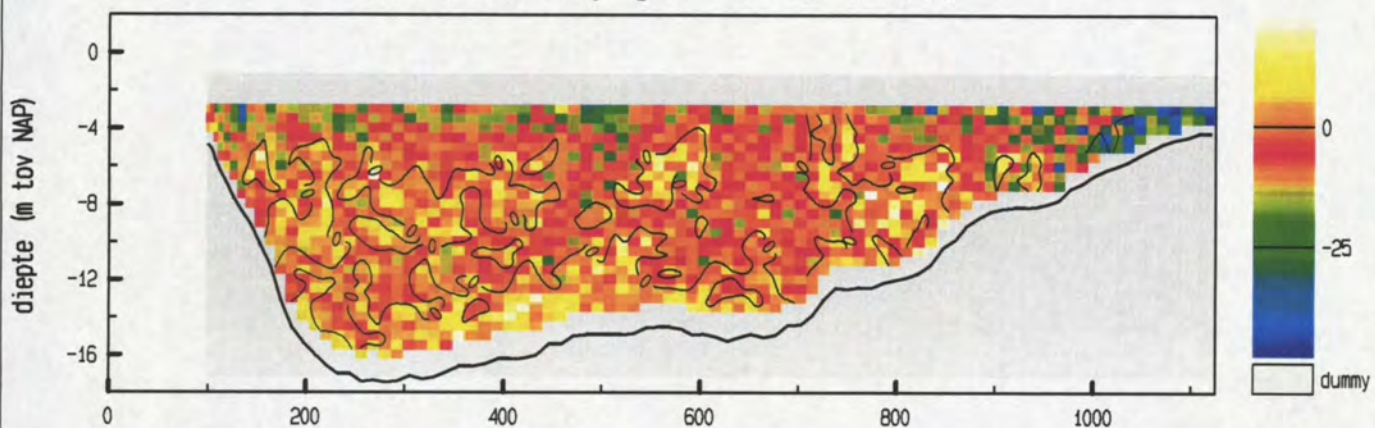
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA011A.val

tijd : 0631 - 0637

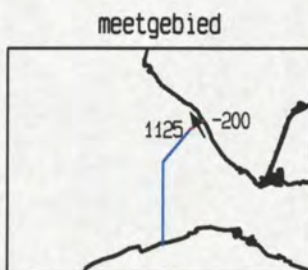
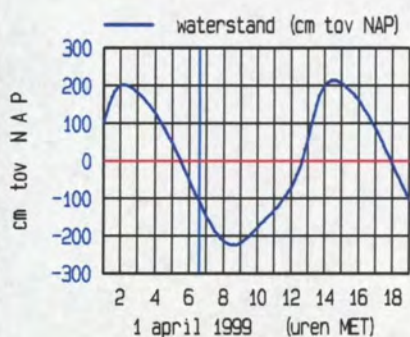
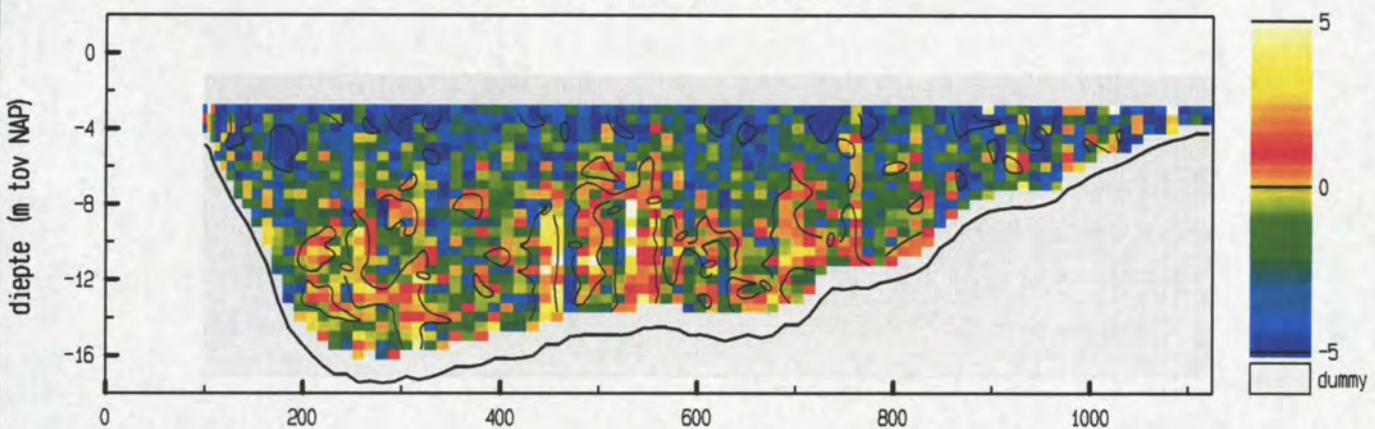
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 446 m
stroomsnelheid : 76 cm/sec
stroomrichting : 330 °

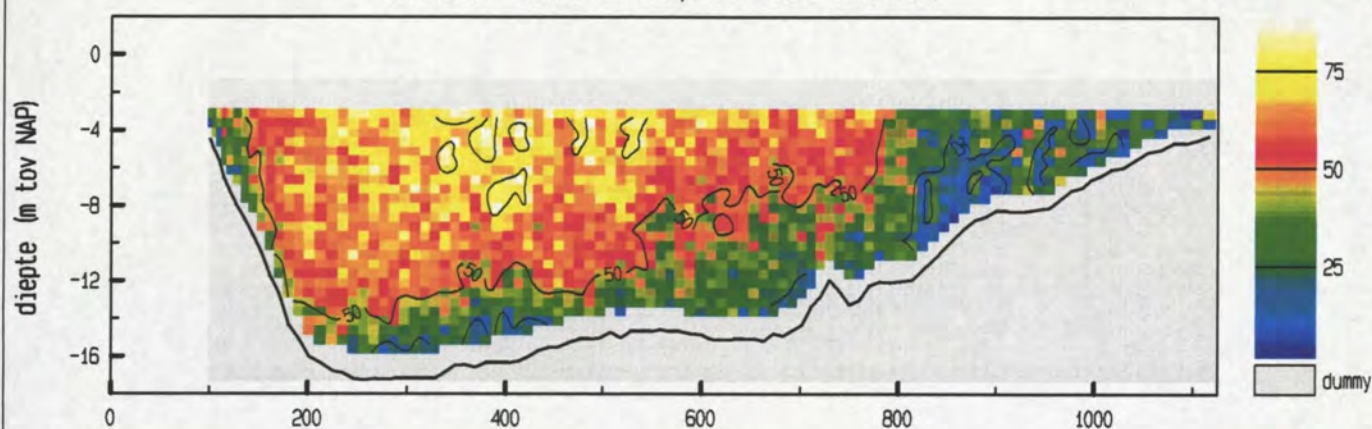
doorstroomoppervlak : 11530 m²
raaidebiet : 6192 m³/sec

adcpfile : 12DA011A.val

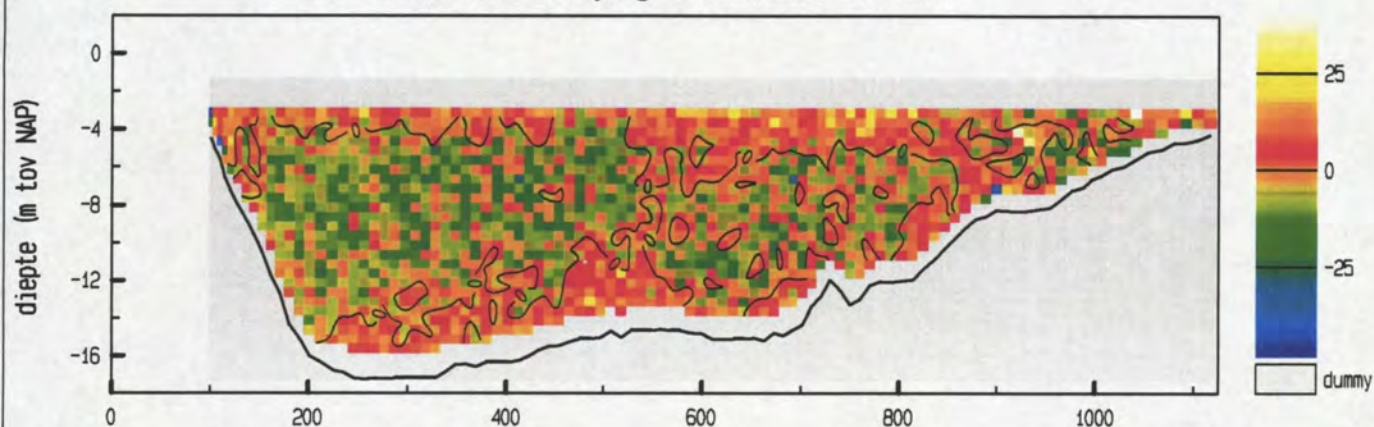
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA012A.val

tijd : 0640 - 0647

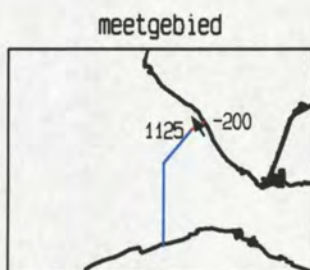
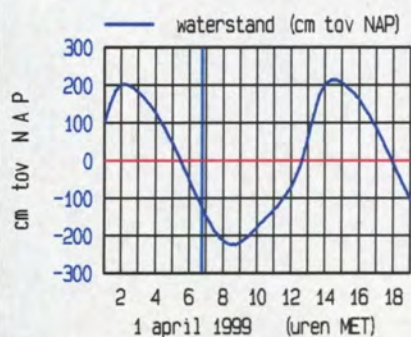
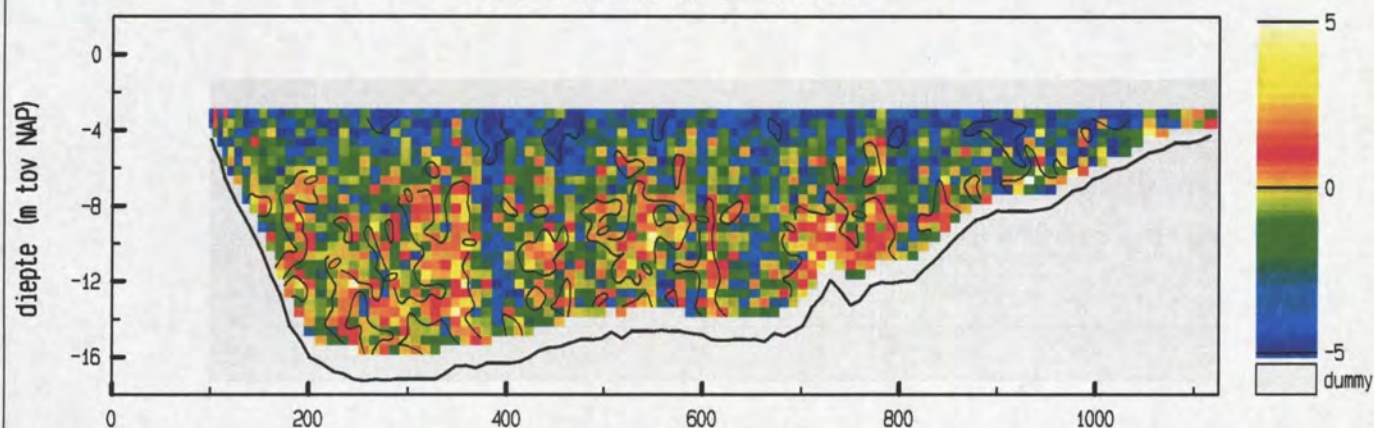
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 487 m
stroomsnelheid : 62 cm/sec
stroomrichting : 327 °

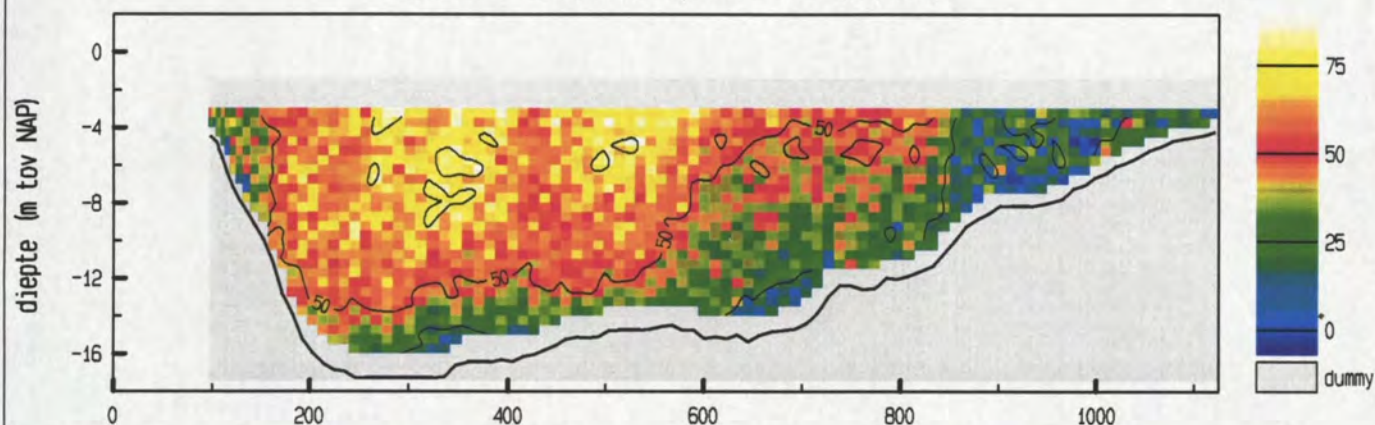
doorstroomoppervlak : 11373 m²
raaidebiet : 5481 m³/sec

adcpfile : 12DA012A.val

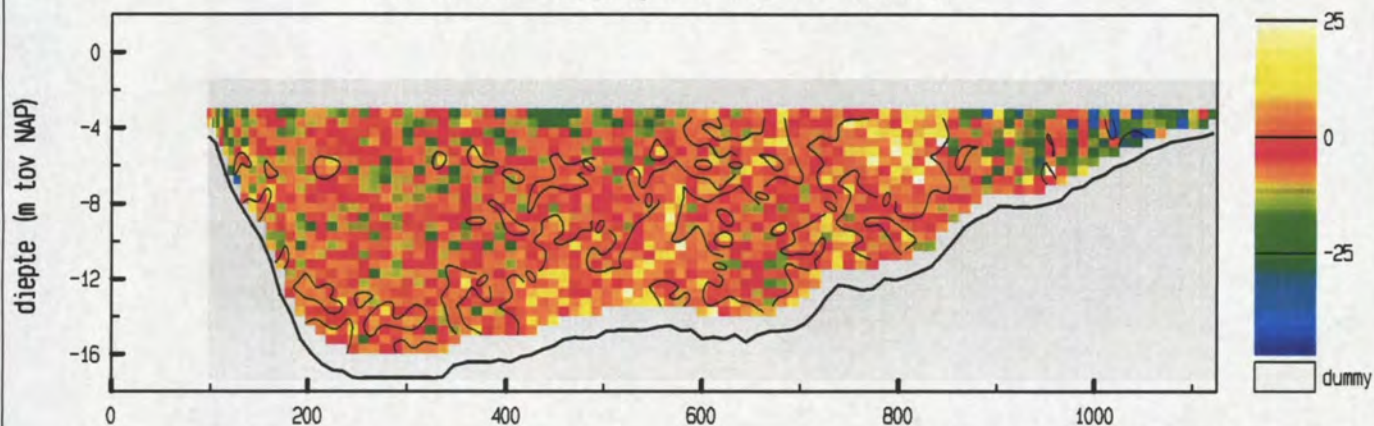
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA013A.val

tijd : 0648 - 0655

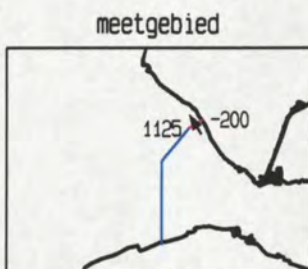
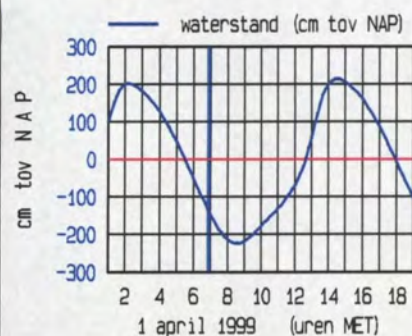
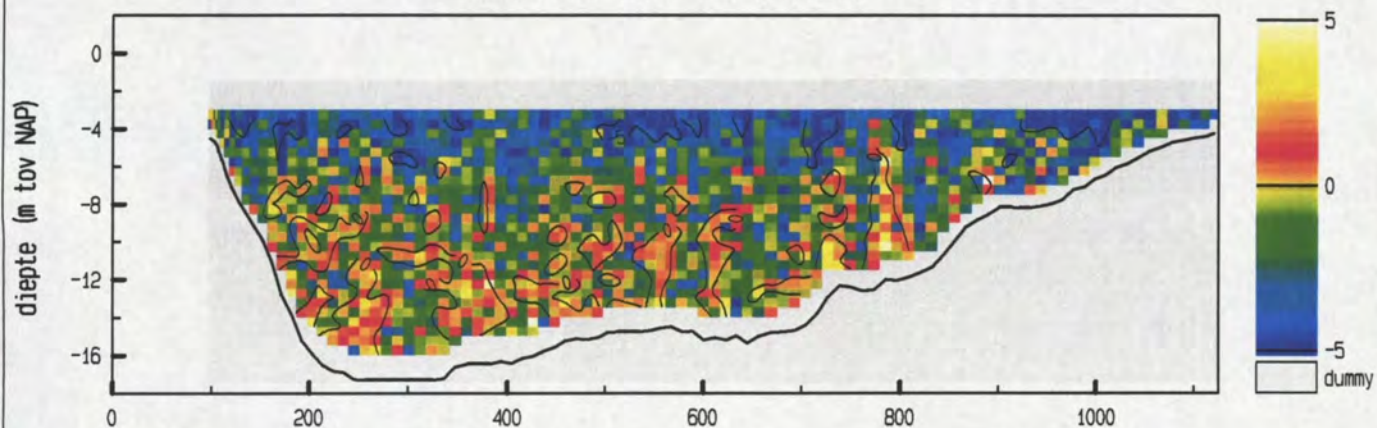
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 514 m
stroomsnelheid : 61 cm/sec
stroomrichting : 329 °

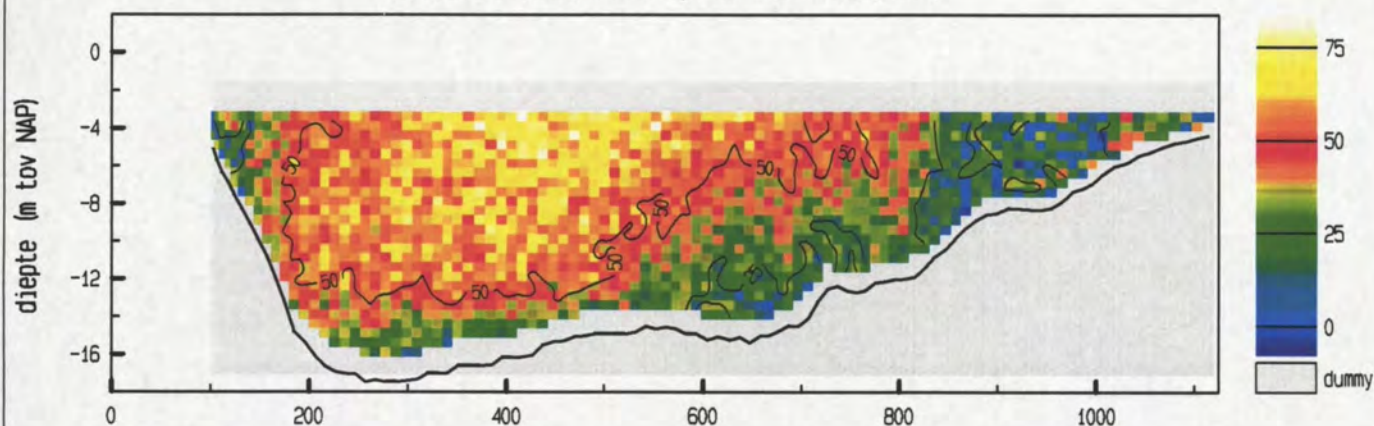
doorstroomoppervlak : 11289 m²
raaidebiet : 5172 m³/sec

adcpfile : 12DA013A.val

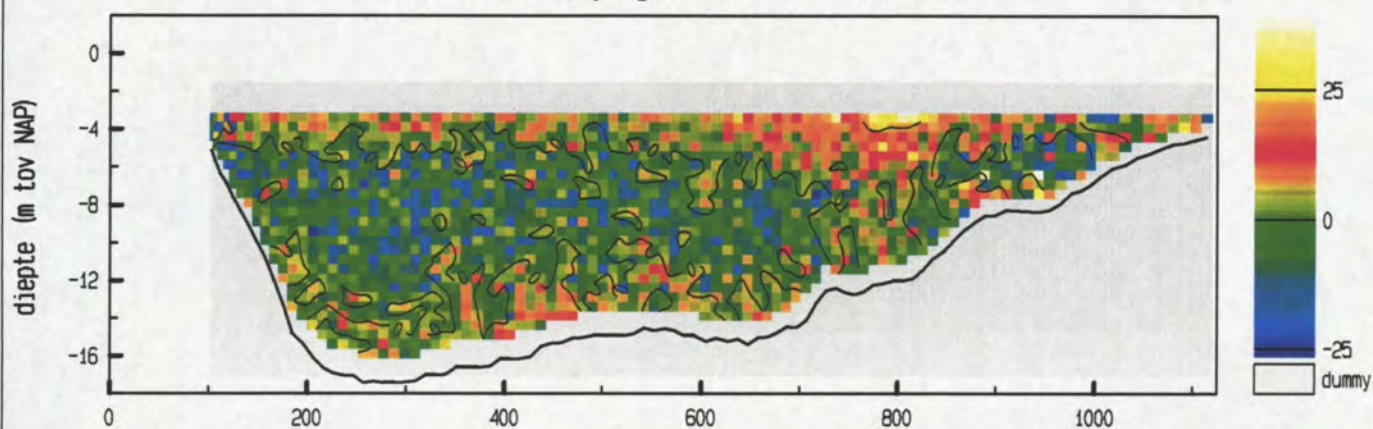
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA014A.val

tijd : 0658 - 0704

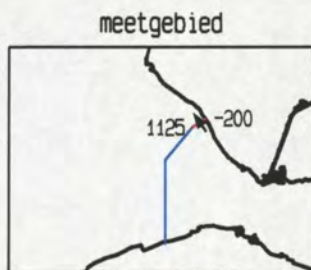
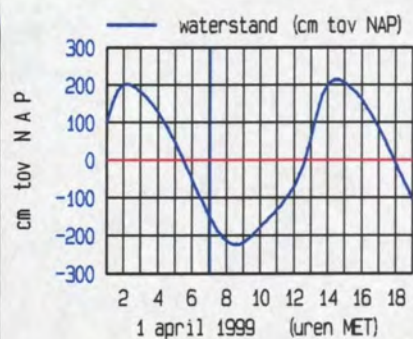
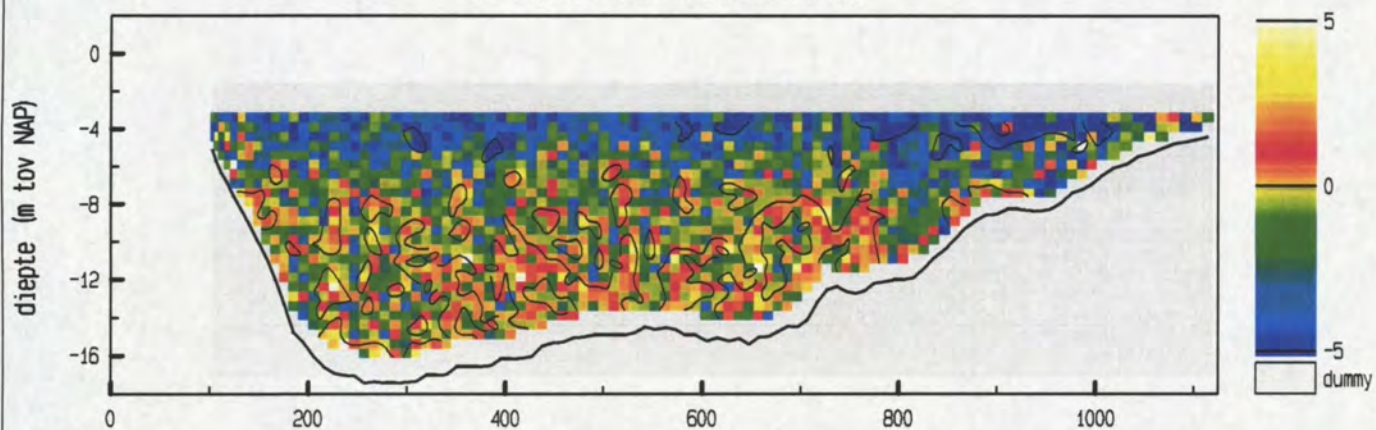
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 416 m
stroomsnelheid : 59 cm/sec
stroomrichting : 326 °

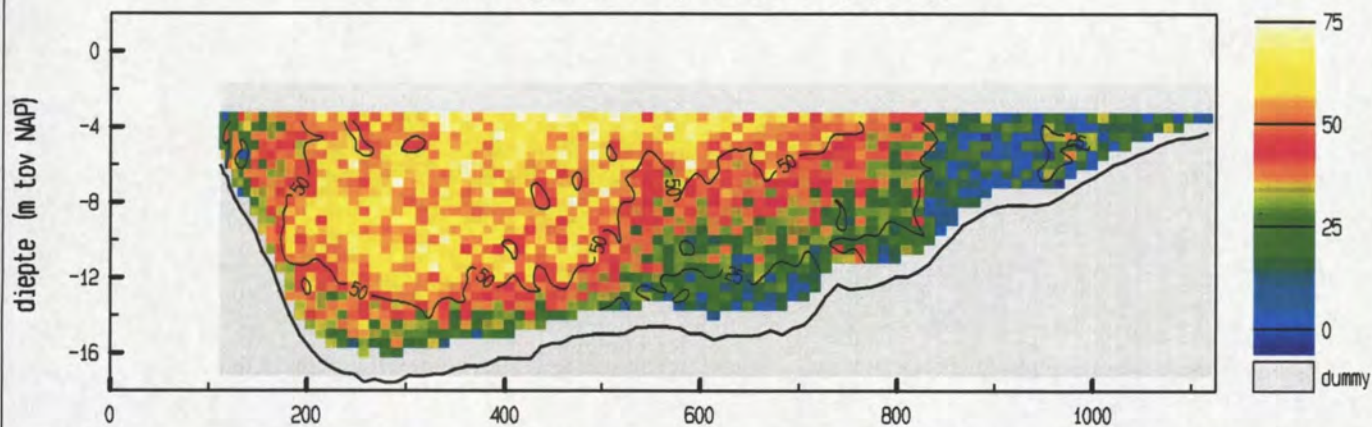
doorstroomoppervlak : 11142 m²
raaidebiet : 4718 m³/sec

adcpfile : 12DA014A.val

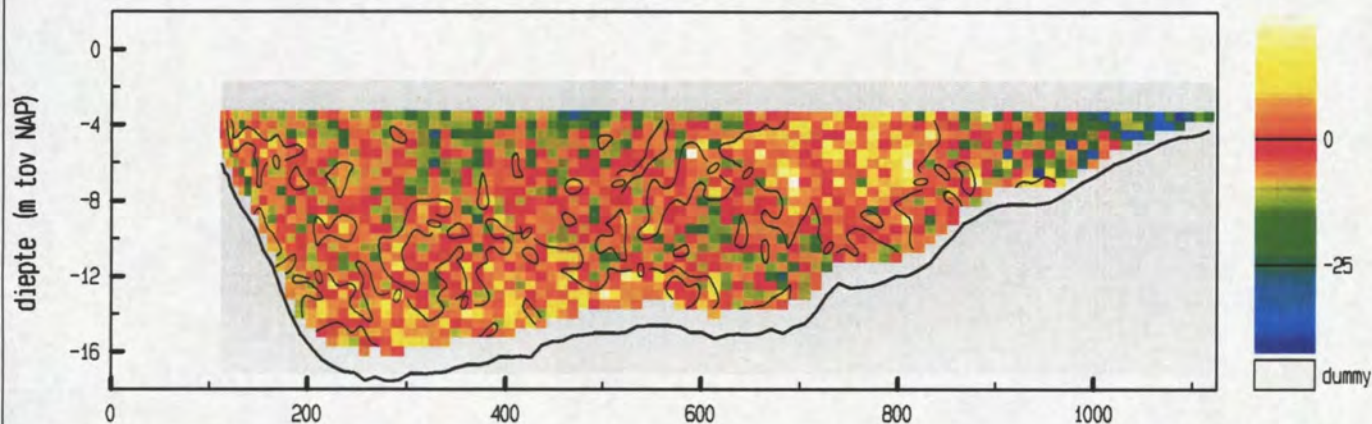
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA015A.val

tijd : 0706 - 0712

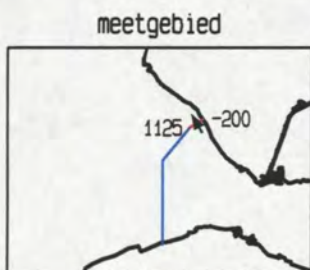
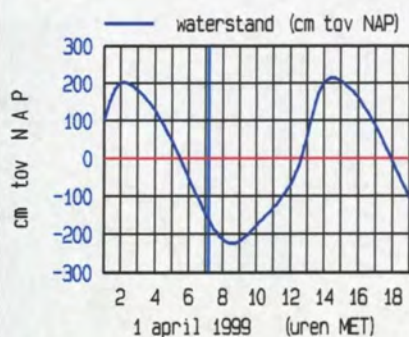
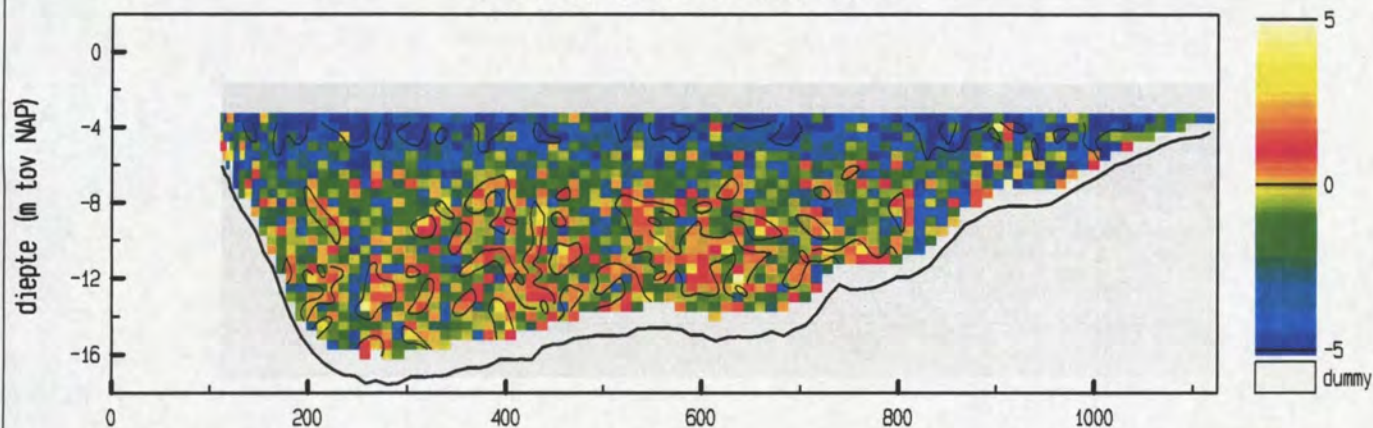
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 470 m
stroomsnelheid : 56 cm/sec
stroomrichting : 331°

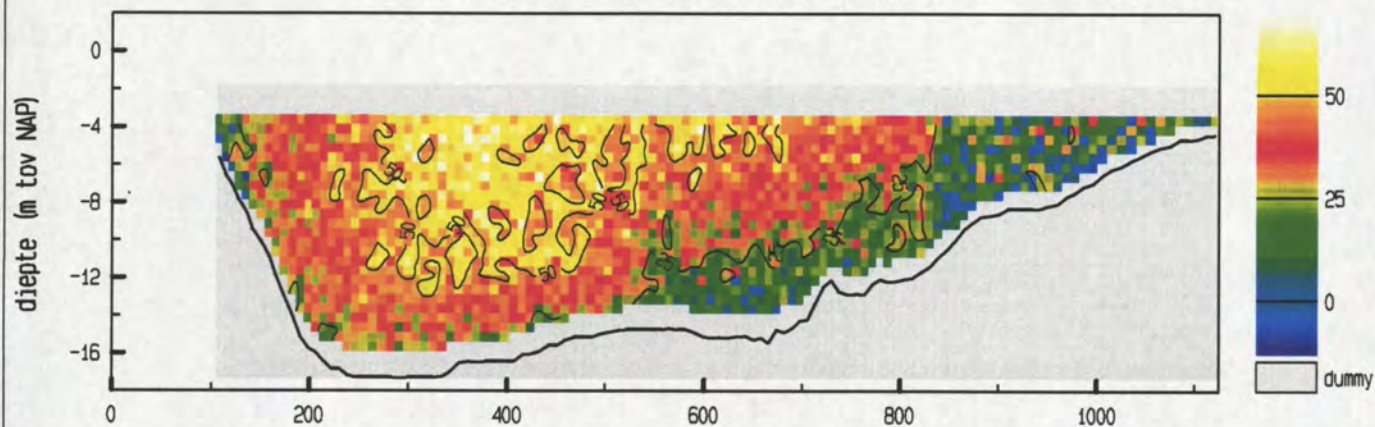
doorstroomoppervlak : 11002 m²
raaidebiet : 4368 m³/sec

adcpfile : 12DA015A.val

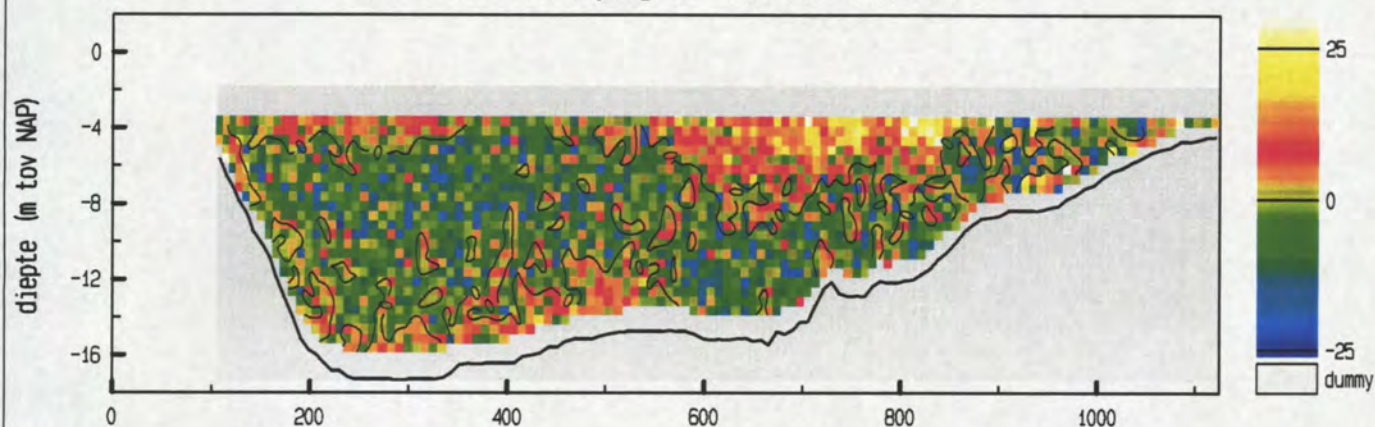
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA016A.val

tijd : 0716 - 0724

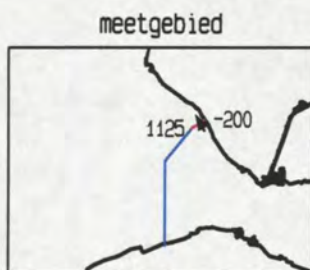
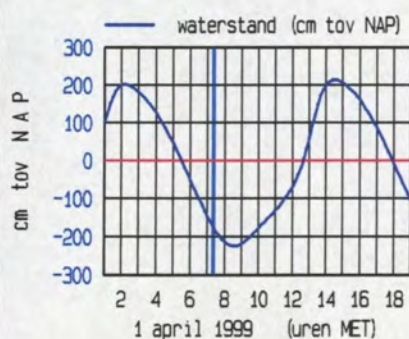
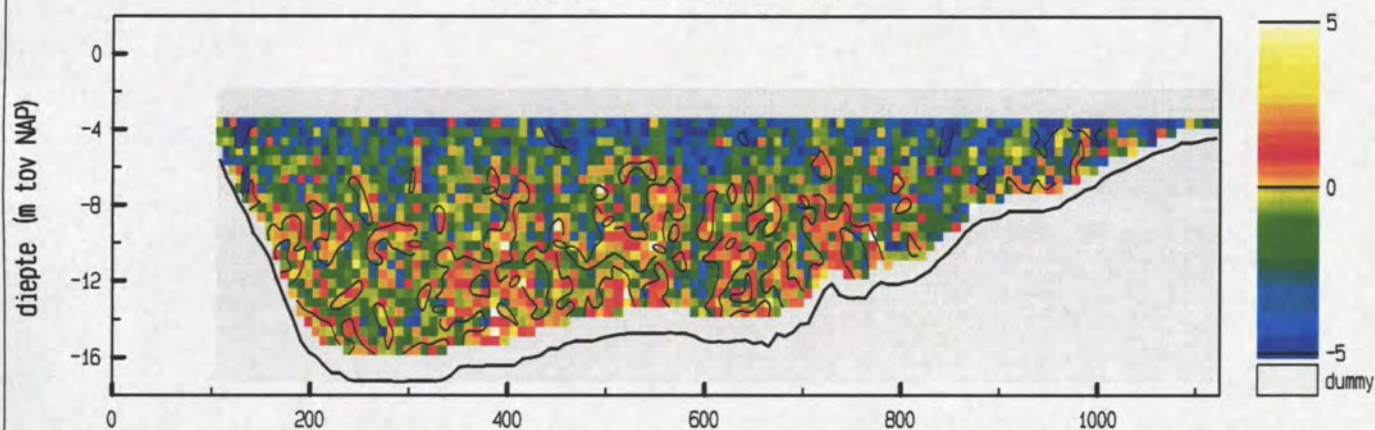
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 351 m
stroomsnelheid : 50 cm/sec
stroomrichting : 330 °

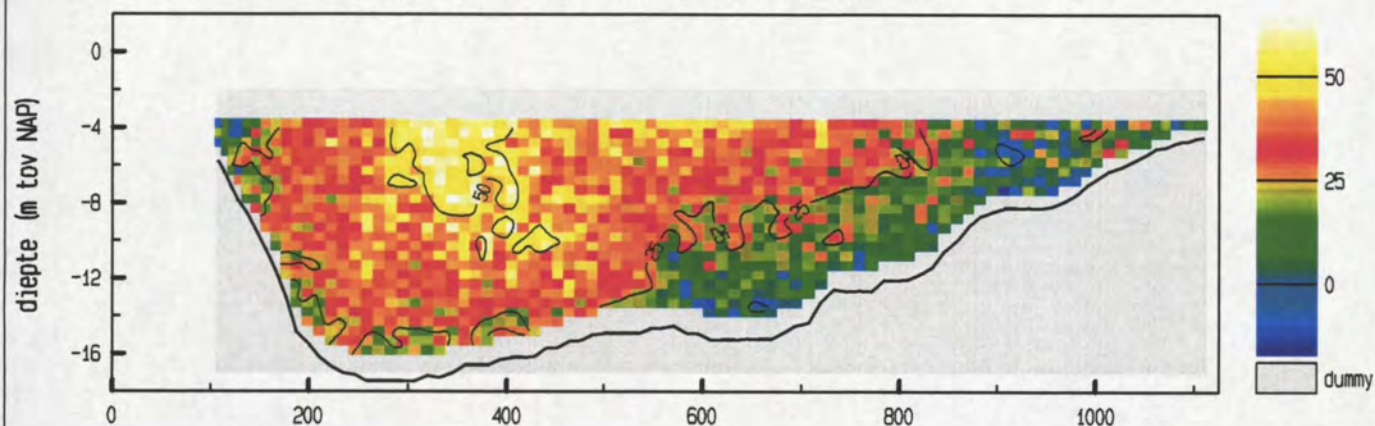
doorstroomoppervlak : 10919 m²
raaidebiet : 3772 m³/sec

adcpfile : 12DA016A.val

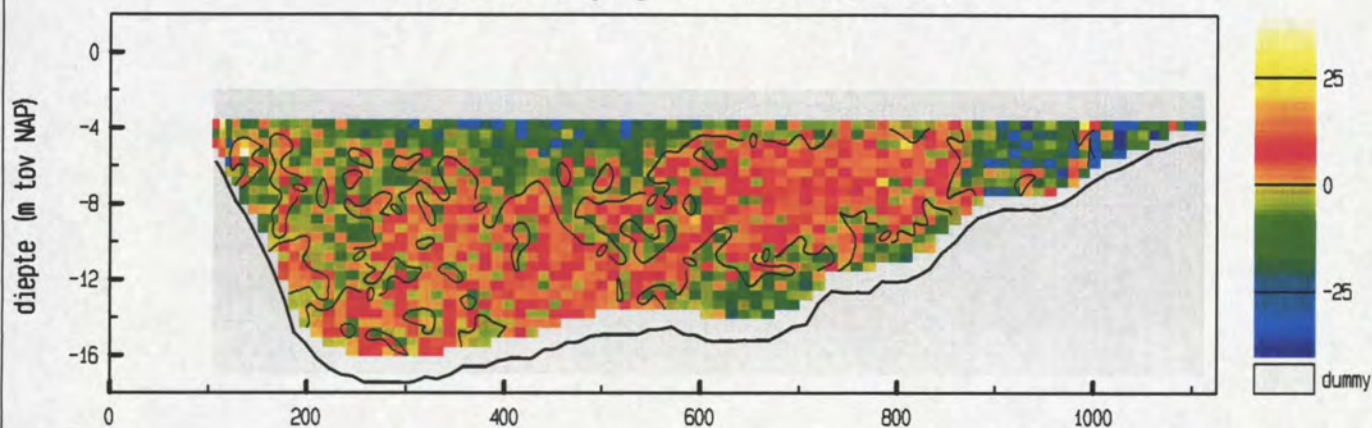
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA017A.val

tijd : 0732 - 0738

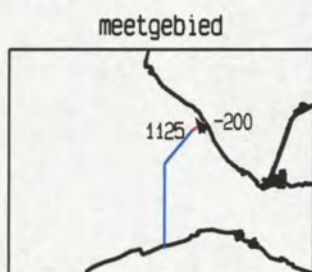
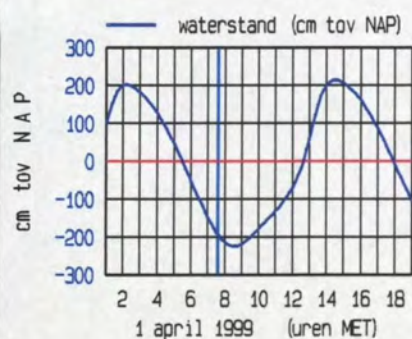
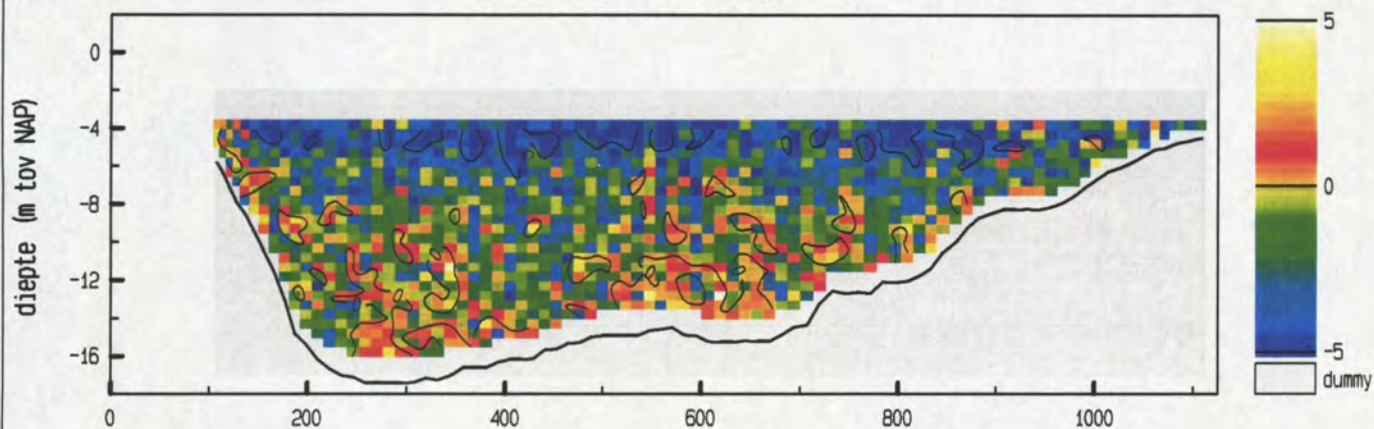
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 358 m

stroomsnelheid : 46 cm/sec

stroomrichting : 329 °

doorstroomoppervlak : 10729 m²

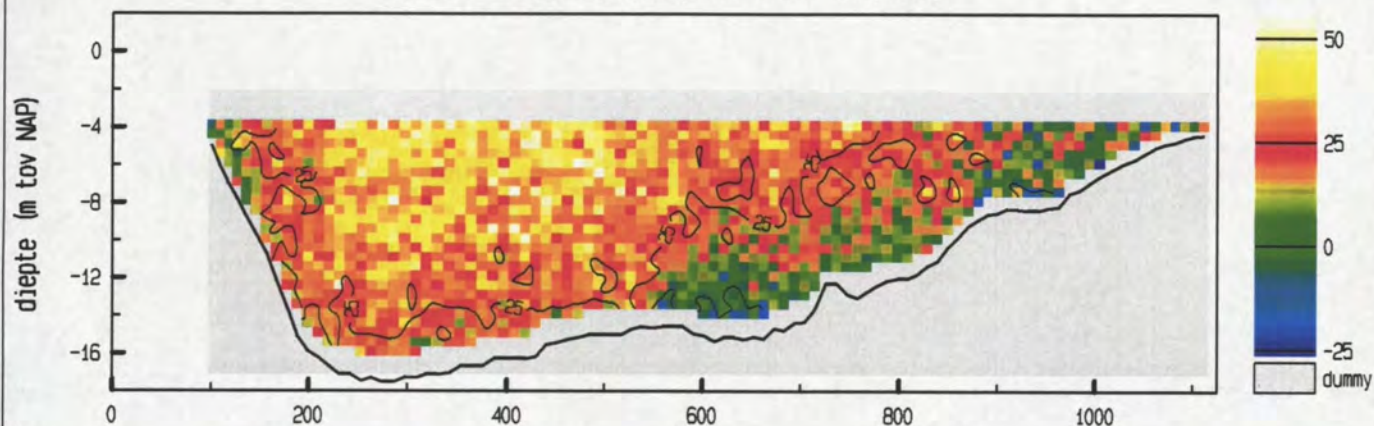
raaidebiet : 3099 m³/sec

adcpfile : 12DA017A.val

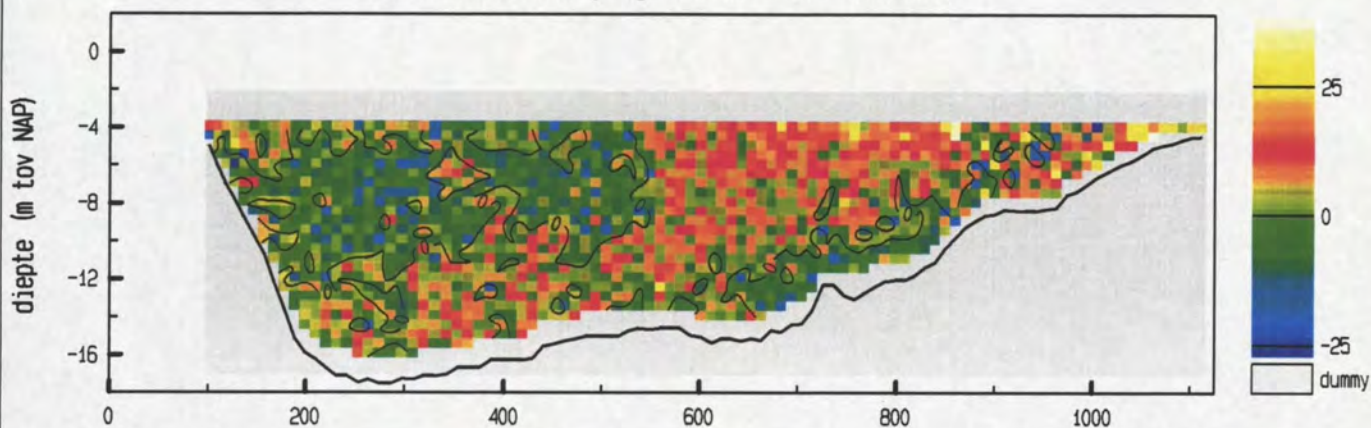
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA018A.val

tijd : 0741 - 0747

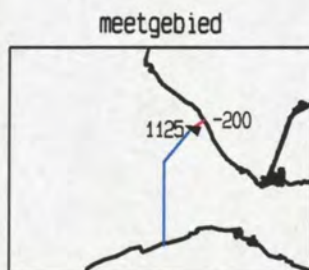
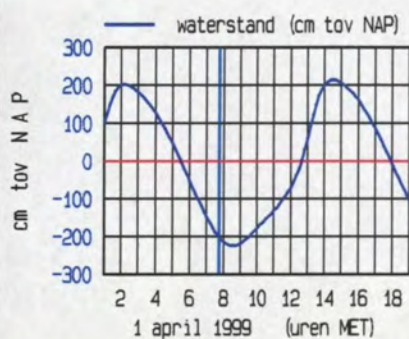
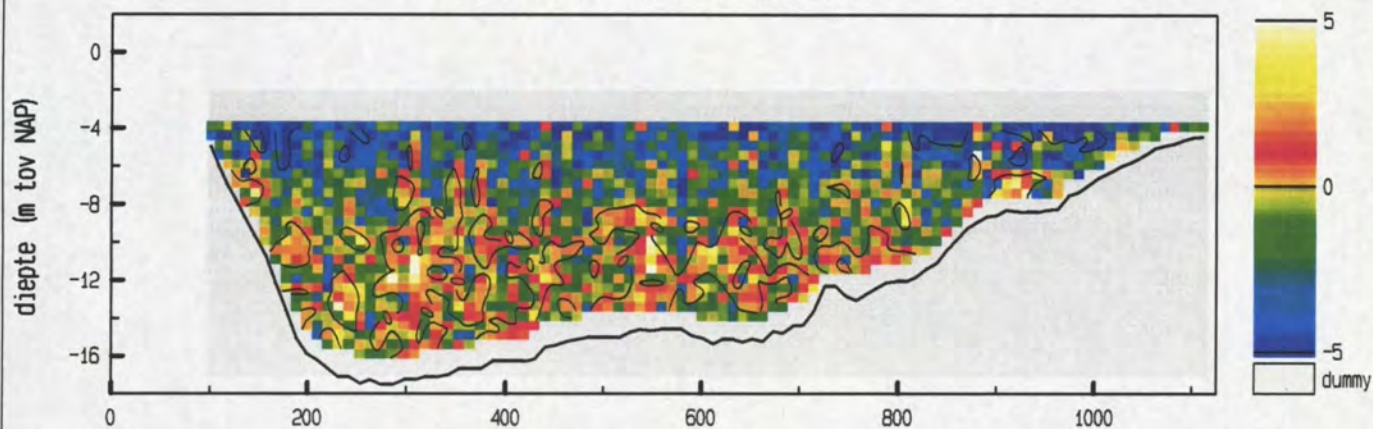
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1072 m

stroomsnelheid : 38 cm/sec

stroomrichting : 291 °

doorstroomoppervlak : 10673 m²

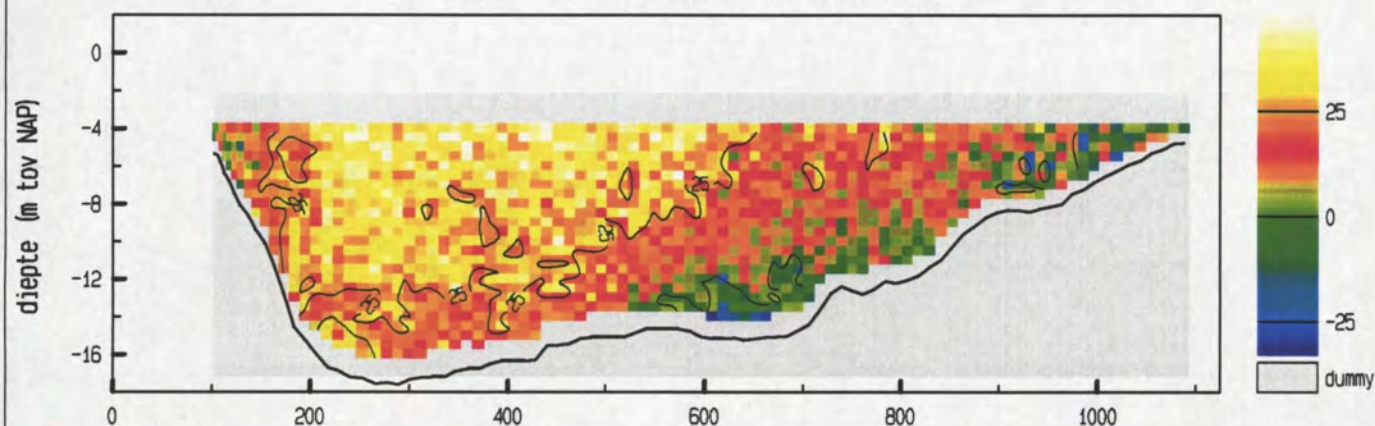
raaidebiet : 2581 m³/sec

adcpfile : 12DA018A.val

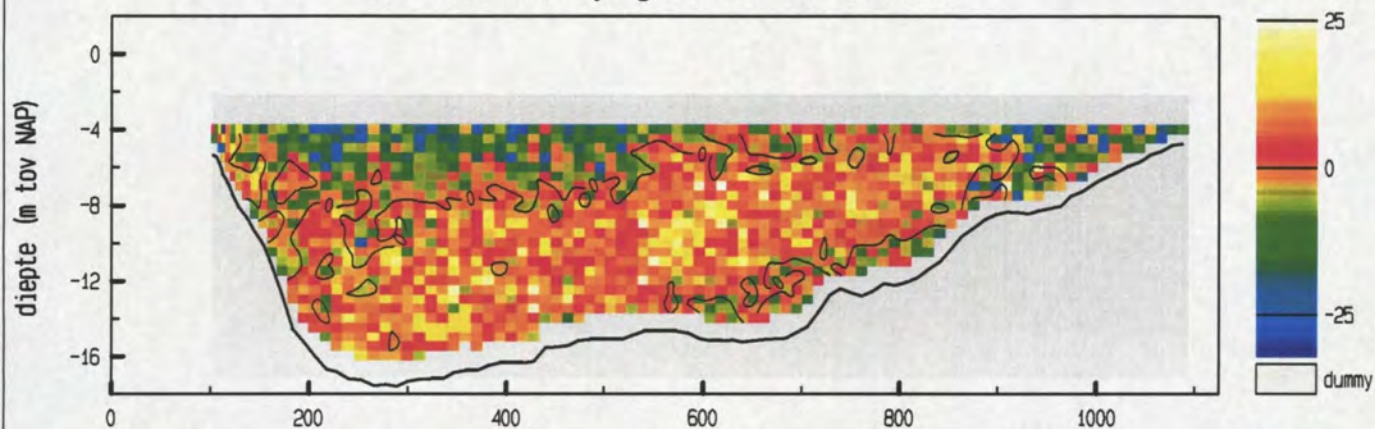
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA019A.val

tijd : 0748 - 0755

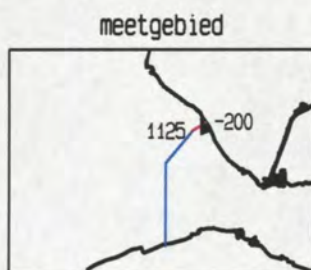
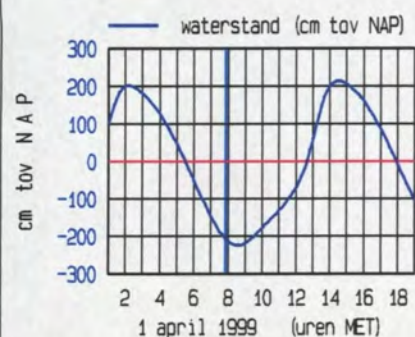
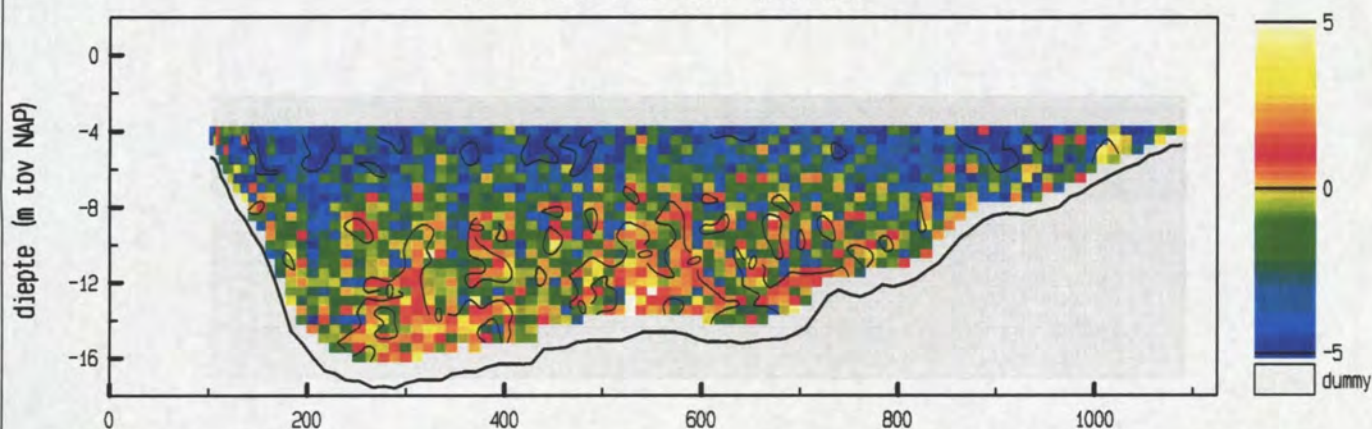
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 217 m
stroomsnelheid : 32 cm/sec
stroomrichting : 338 °

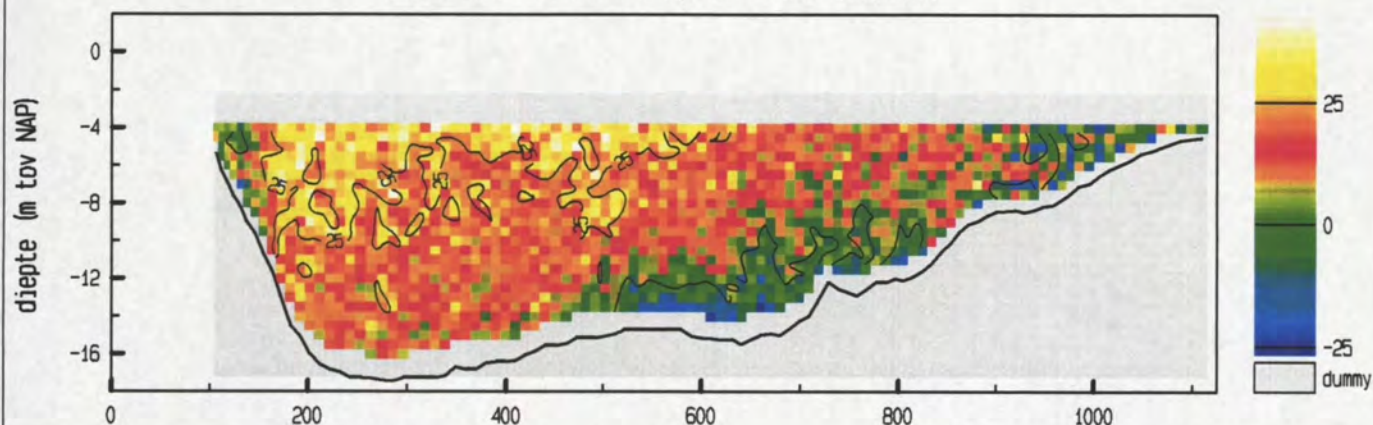
doorstroomoppervlak : 10558 m²
raaidebiet : 2086 m³/sec

adcpfile : 12DA019A.val

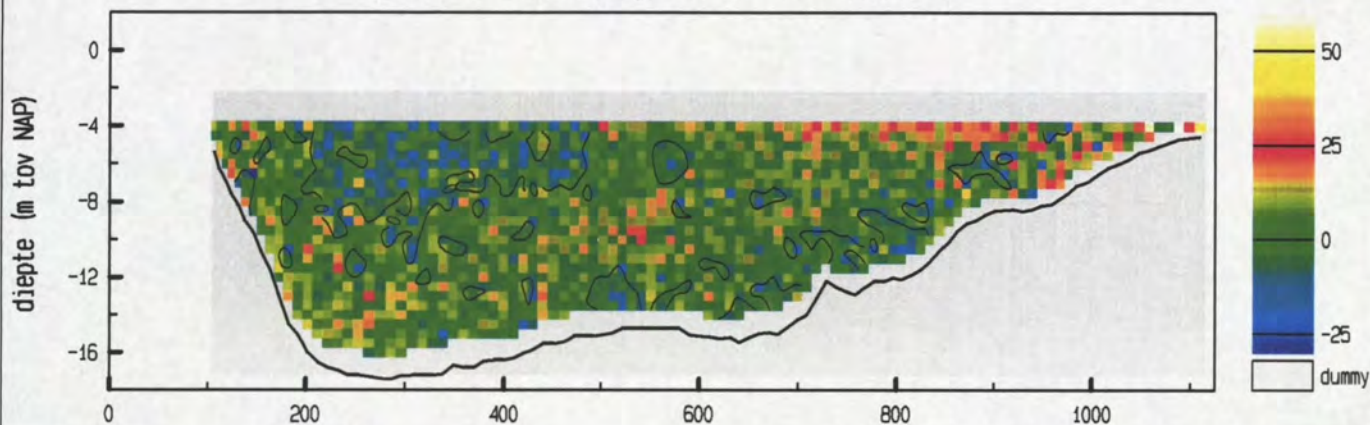
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA020A.val

tijd : 0757 - 0804

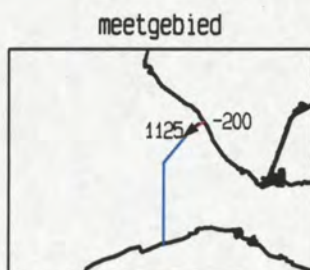
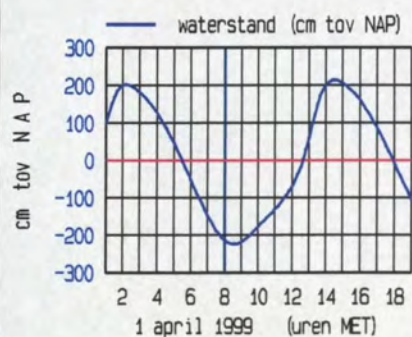
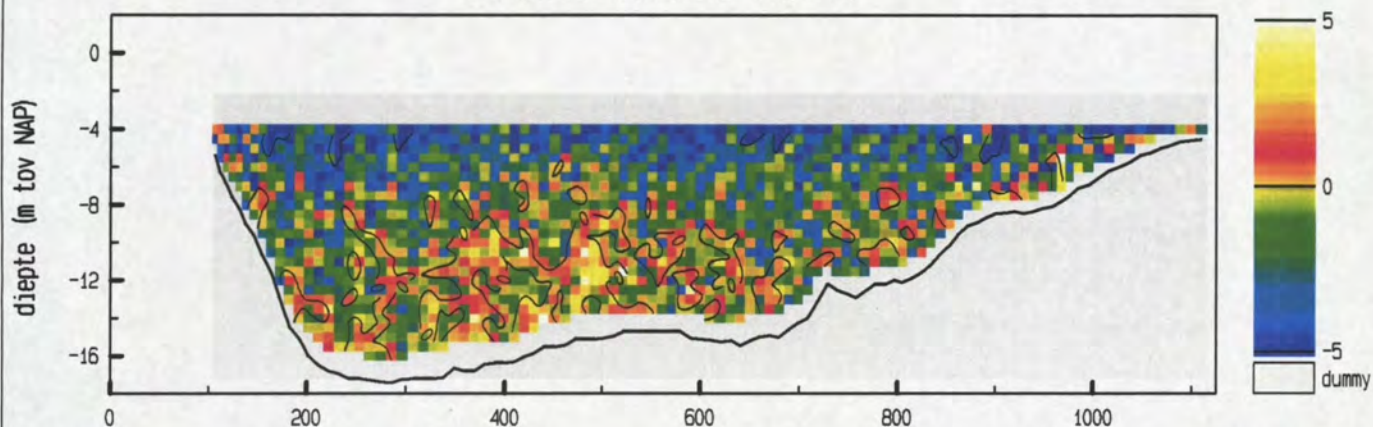
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1088 m

stroomsnelheid : 56 cm/sec

stroomrichting : 229 °

doorstroomoppervlak : 10527 m²

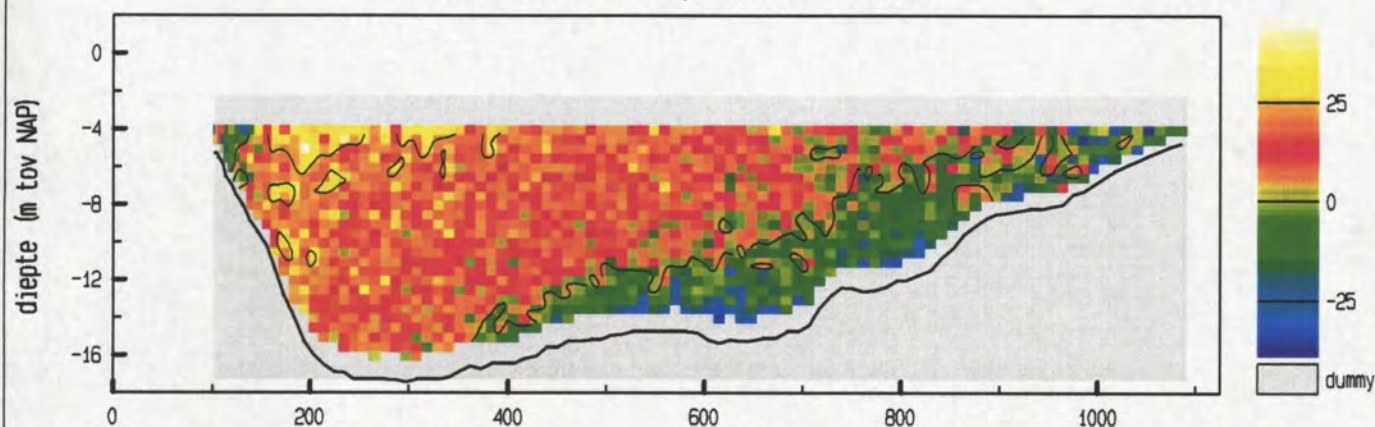
raaidebiet : 1458 m³/sec

adcpfile : 12DA020A.val

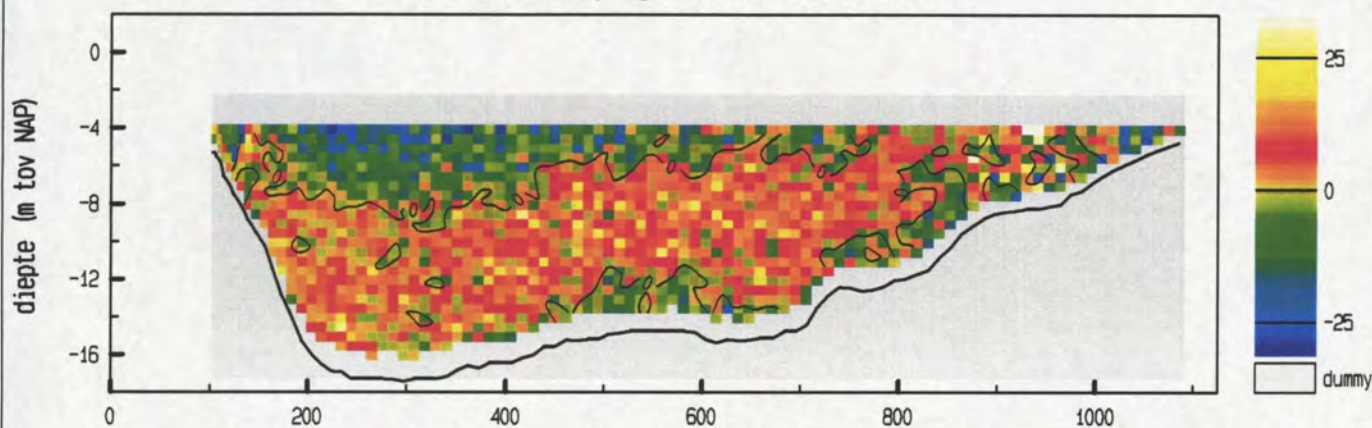
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA021A.val

tijd : 0805 - 0812

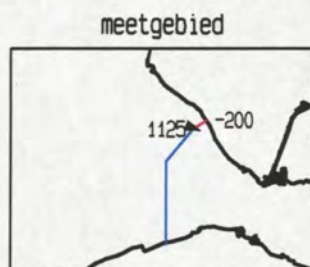
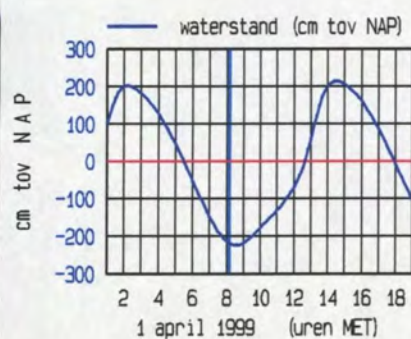
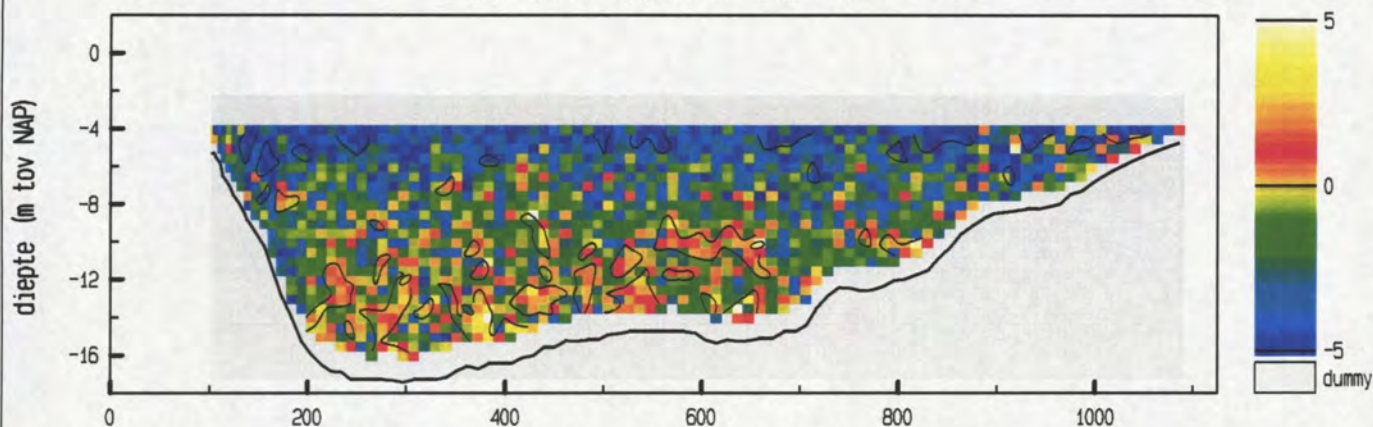
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1052 m

stroomsnelheid : 34 cm/sec

stroomrichting : 111°

doorstroomoppervlak : 10426 m²

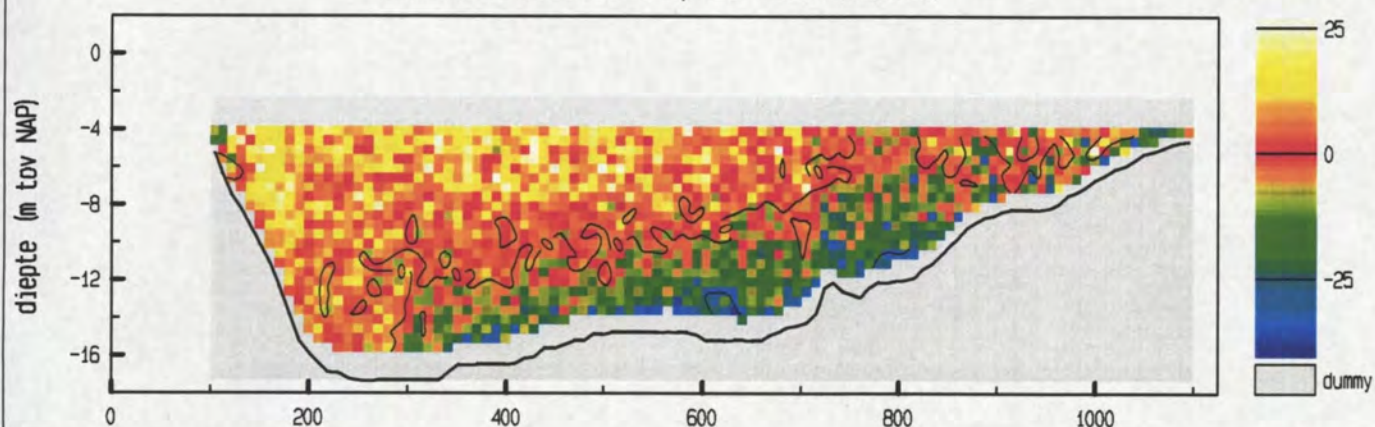
raaidebiet : 796 m³/sec

adcpfile : 12DA021A.val

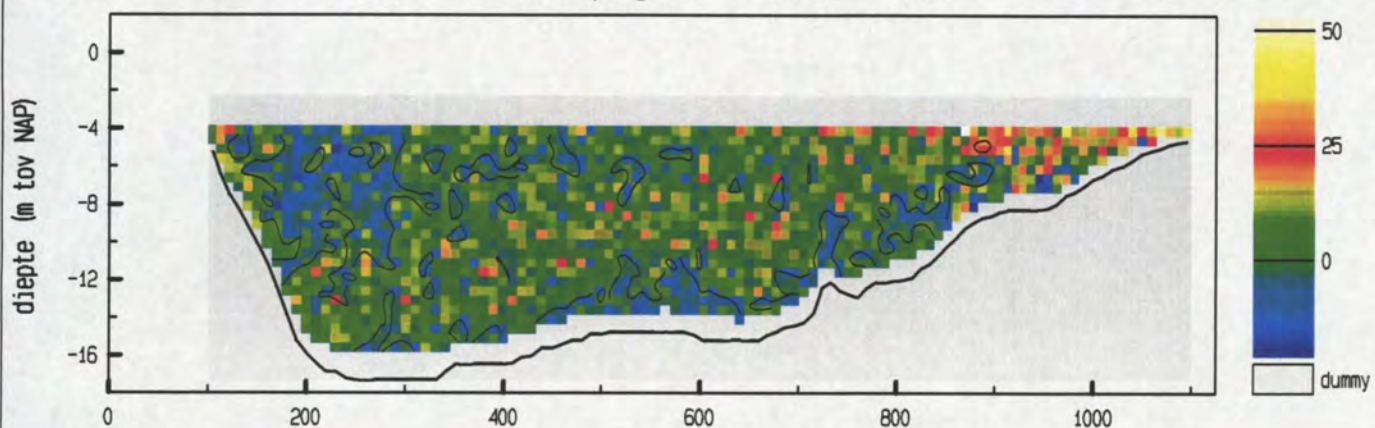
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA022A.val

tijd : 0814 - 0821

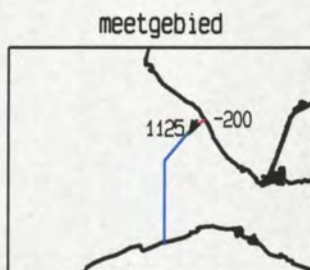
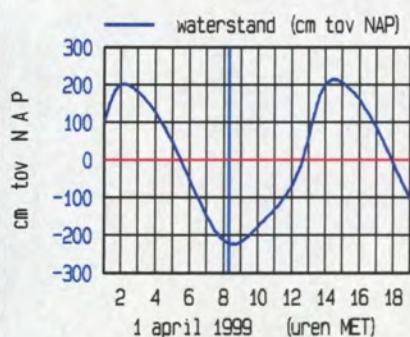
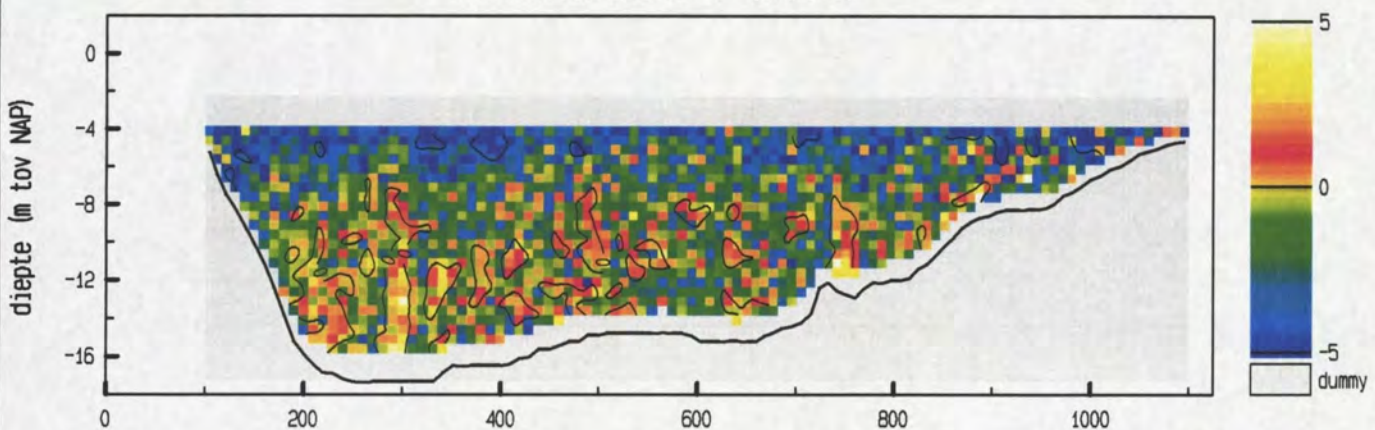
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1069 m

stroomsnelheid : 47 cm/sec

stroomrichting : 209 °

doorstroomoppervlak : 10397 m²

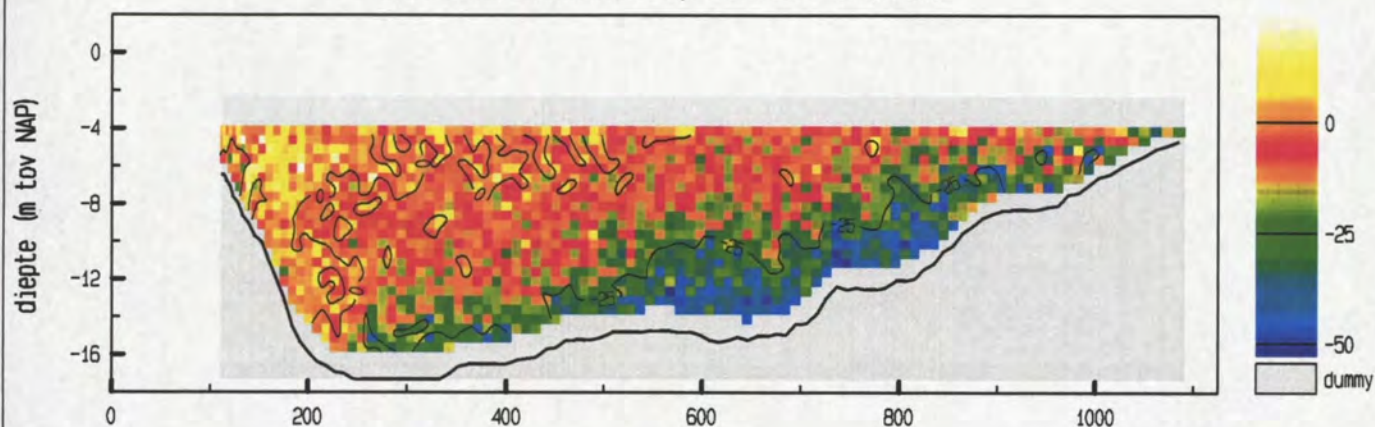
raaidebiet : -10 m³/sec

adcpfile : 12DA022A.val

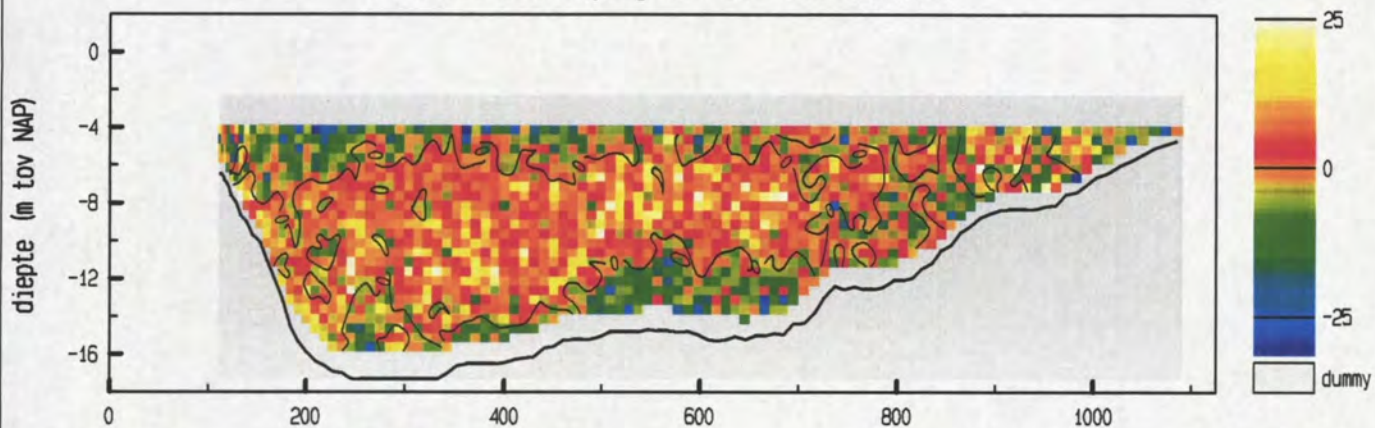
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA023A.val

tijd : 0826 - 0833

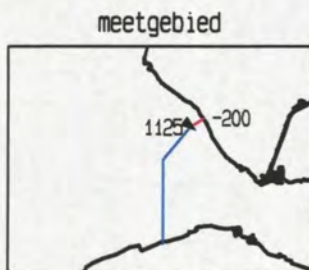
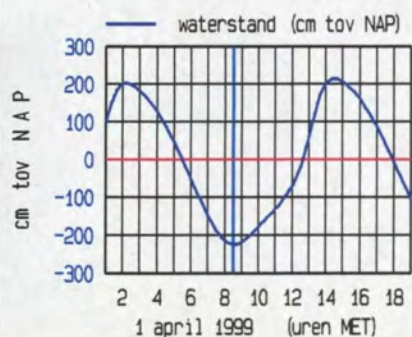
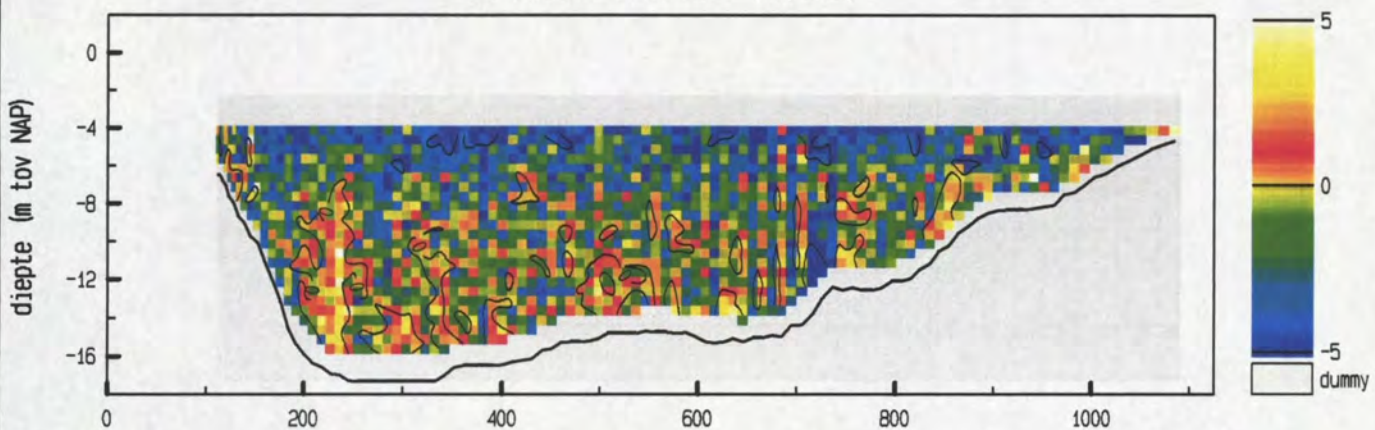
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1062 m

stroomsnelheid : 32 cm/sec

stroomrichting : 129 °

doorstroomoppervlak : 10348 m²

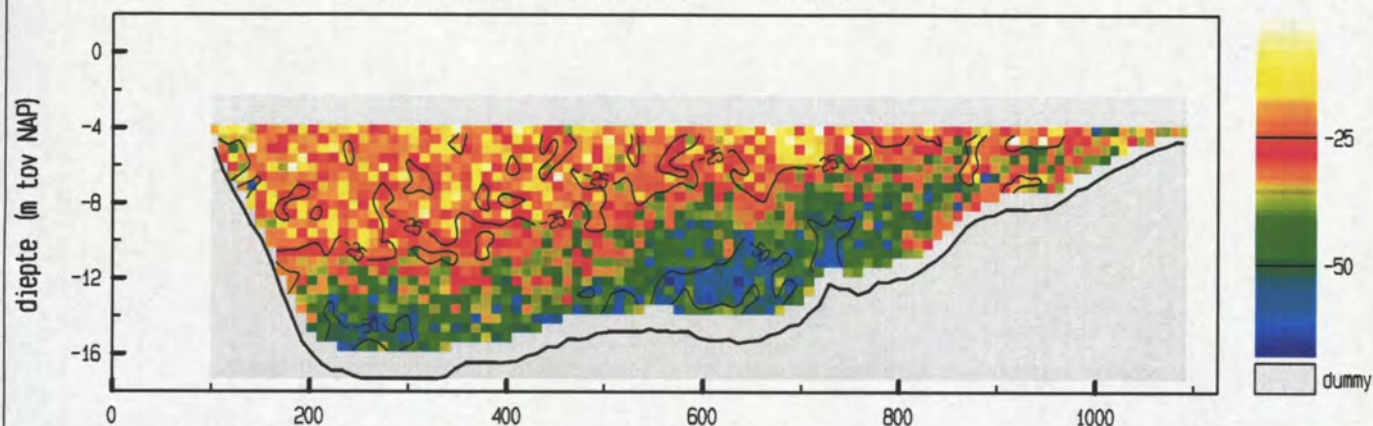
raaidebiet : -1181 m³/sec

adcpfile : 12DA023A.val

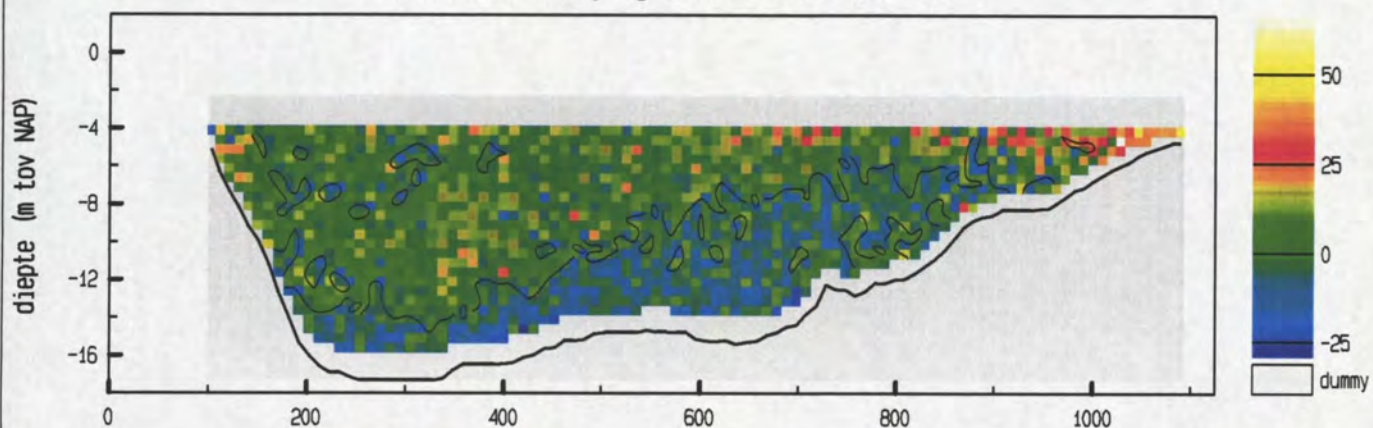
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA024A.val

tijd : 0840 - 0846

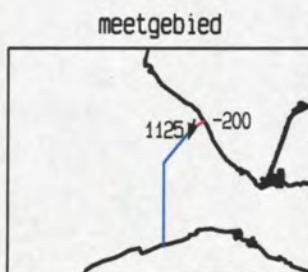
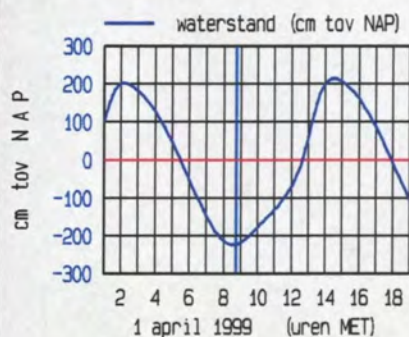
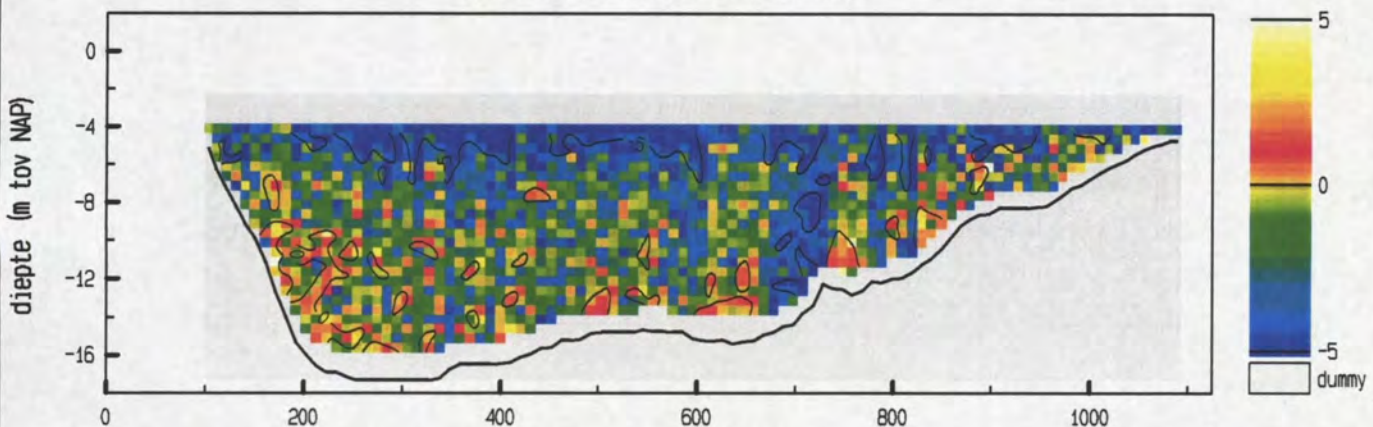
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1089 m

stroomsnelheid : 54 cm/sec

stroomrichting : 198 °

doorstroomoppervlak : 10365 m²

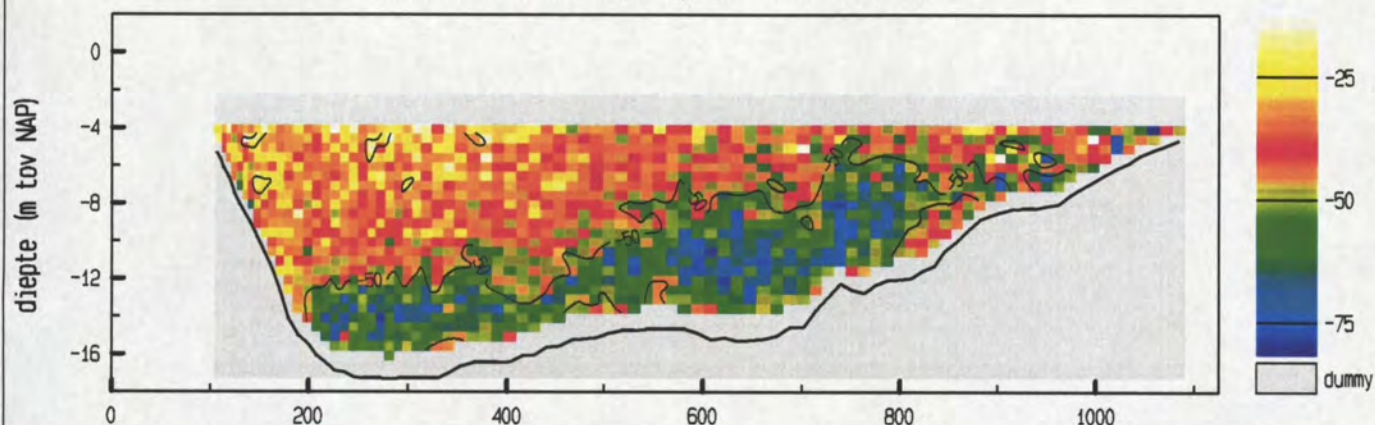
raaidebiet : -3138 m³/sec

adcpfile : 12DA024A.val

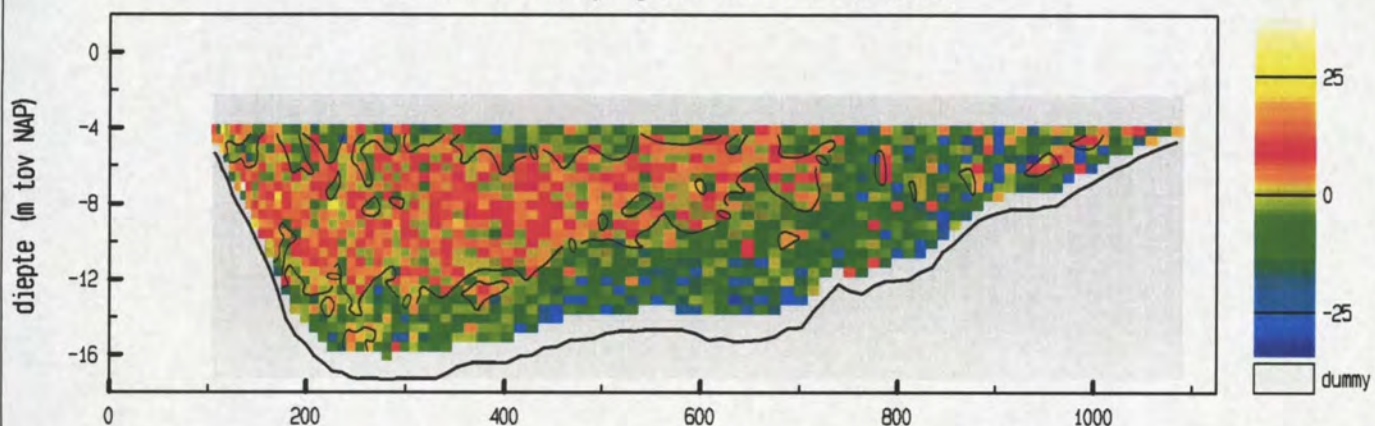
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA025A.val

tijd : 0850 - 0856

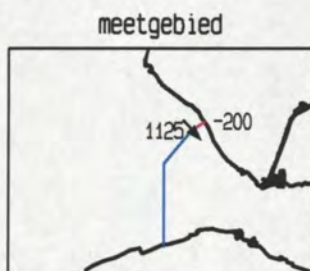
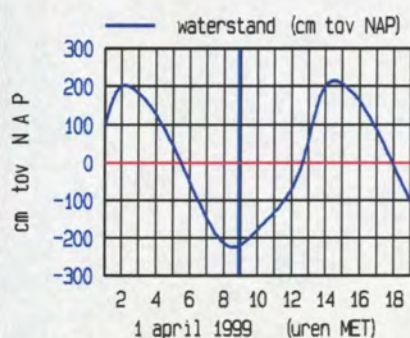
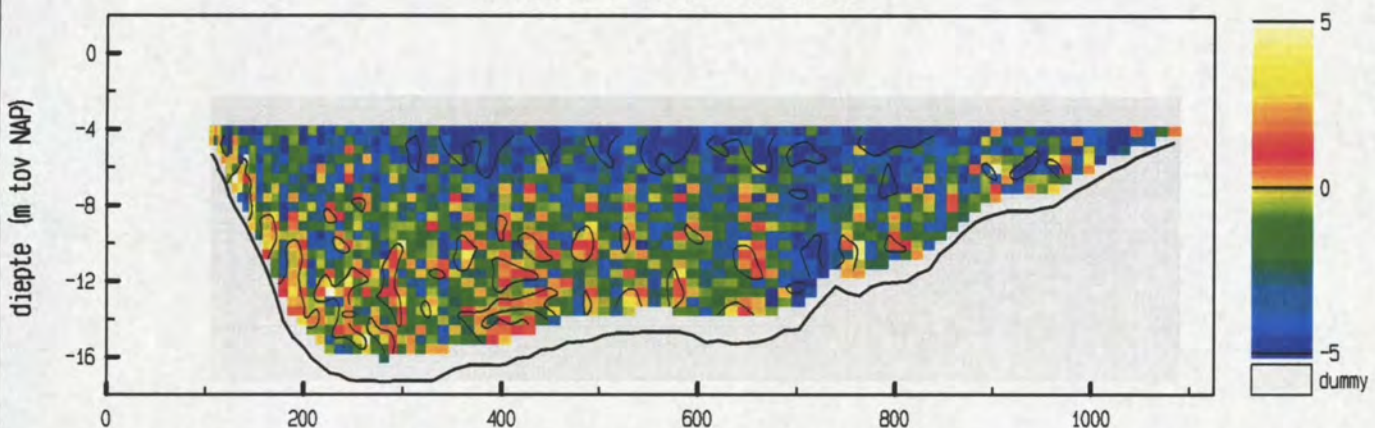
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1059 m

stroomsnelheid : 70 cm/sec

stroomrichting : 137 °

doorstroomoppervlak : 10383 m²

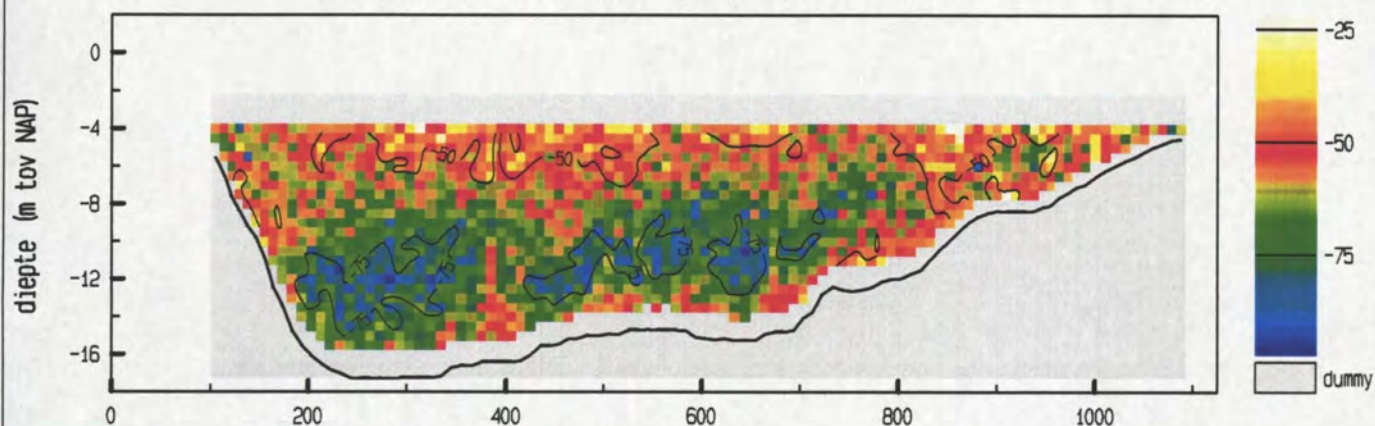
raaidebiet : -4471 m³/sec

adcpfile : 12DA025A.val

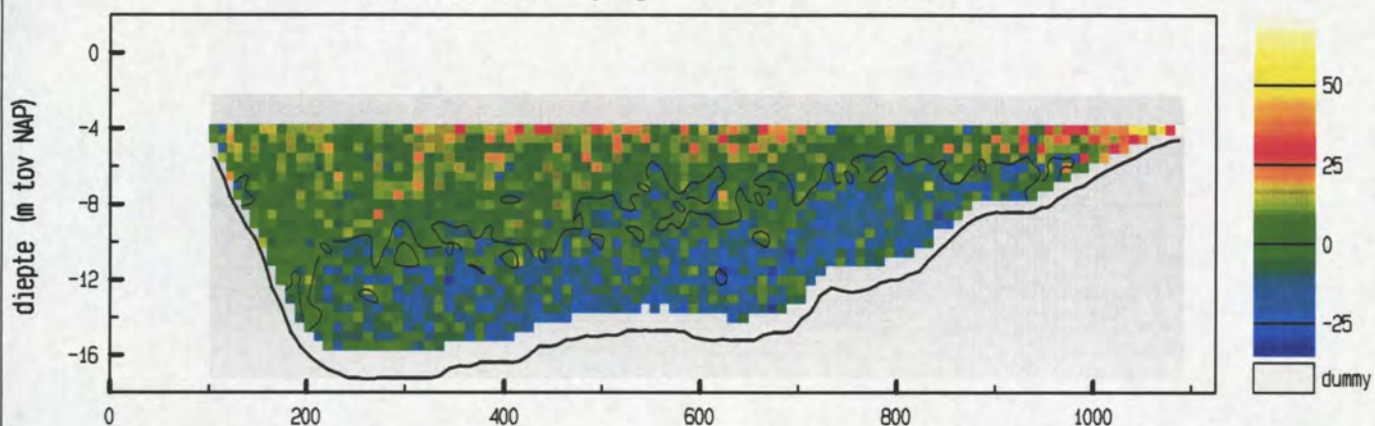
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA026A.val

tijd : 0859 - 0906

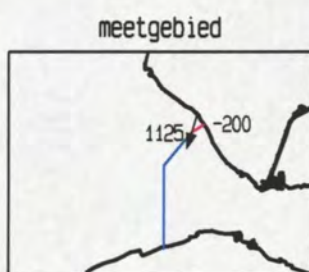
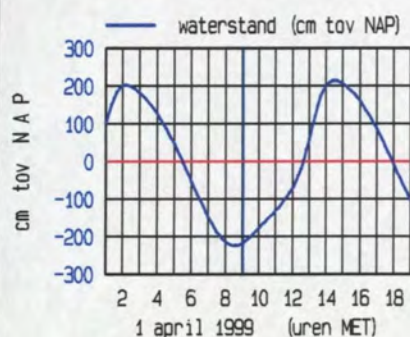
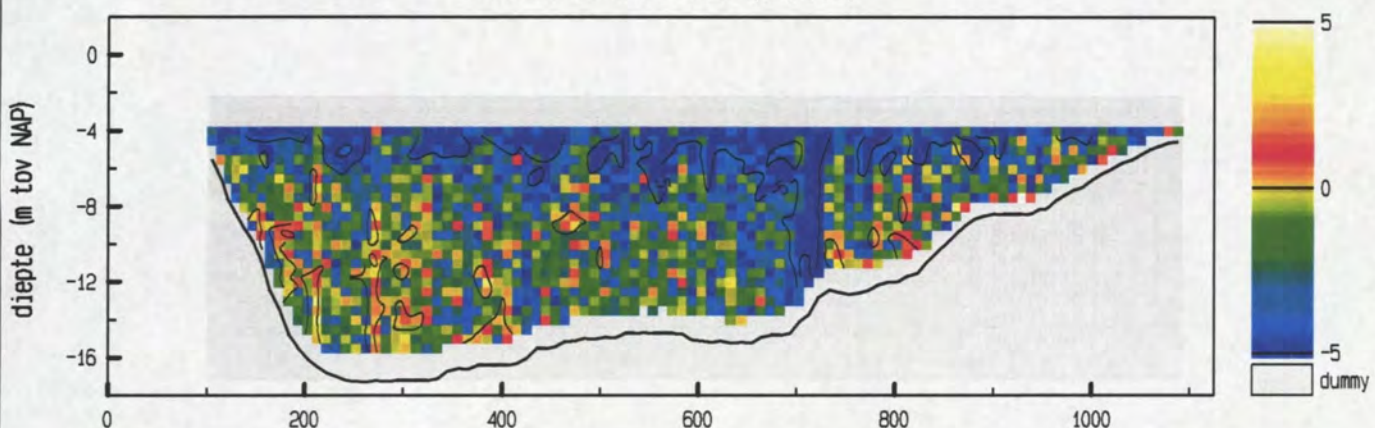
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1088 m

stroomsnelheid : 88 cm/sec

stroomrichting : 196 °

doorstroomoppervlak : 10431 m²

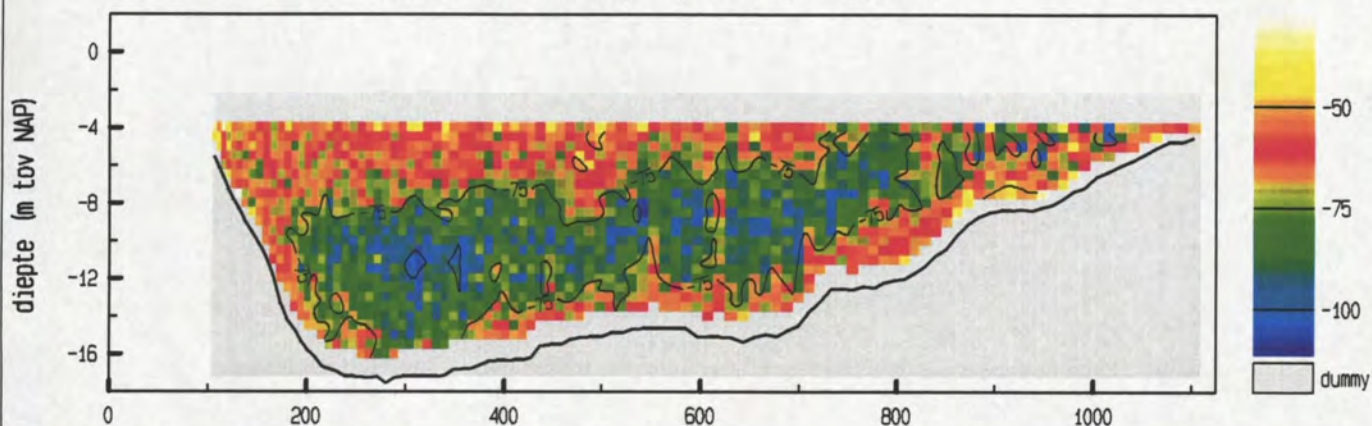
raaidebiet : -5958 m³/sec

adcpfile : 12DA026A.val

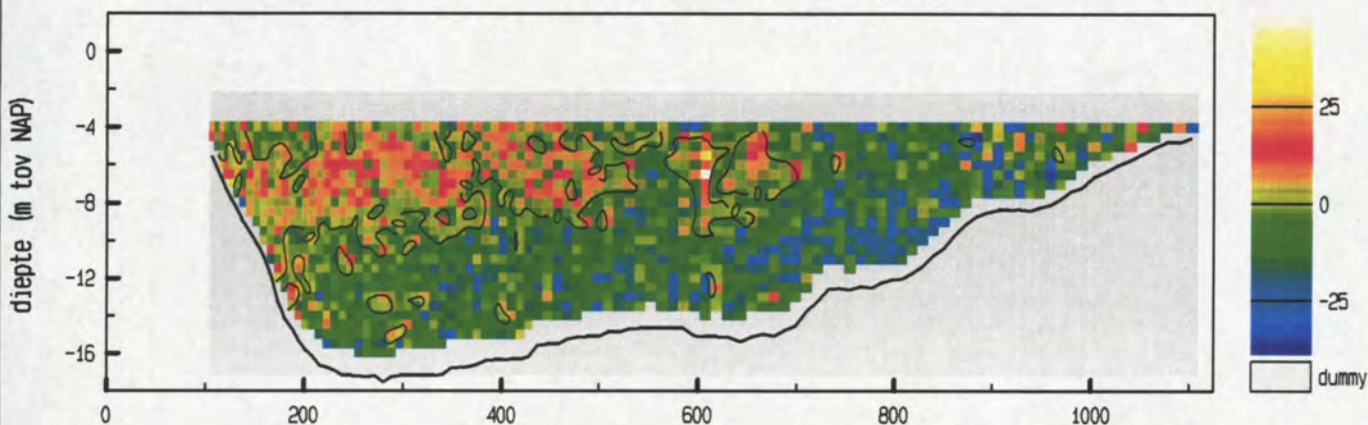
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA027A.val

tijd : 0910 - 0917

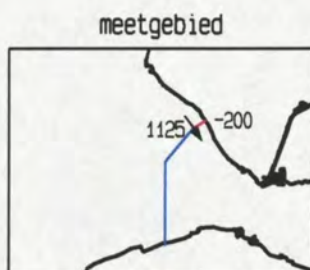
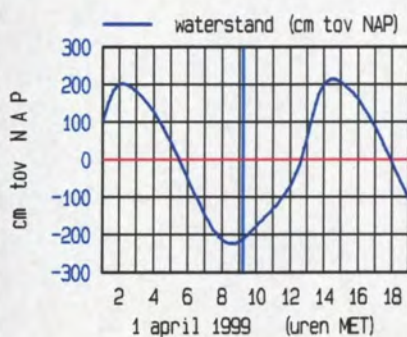
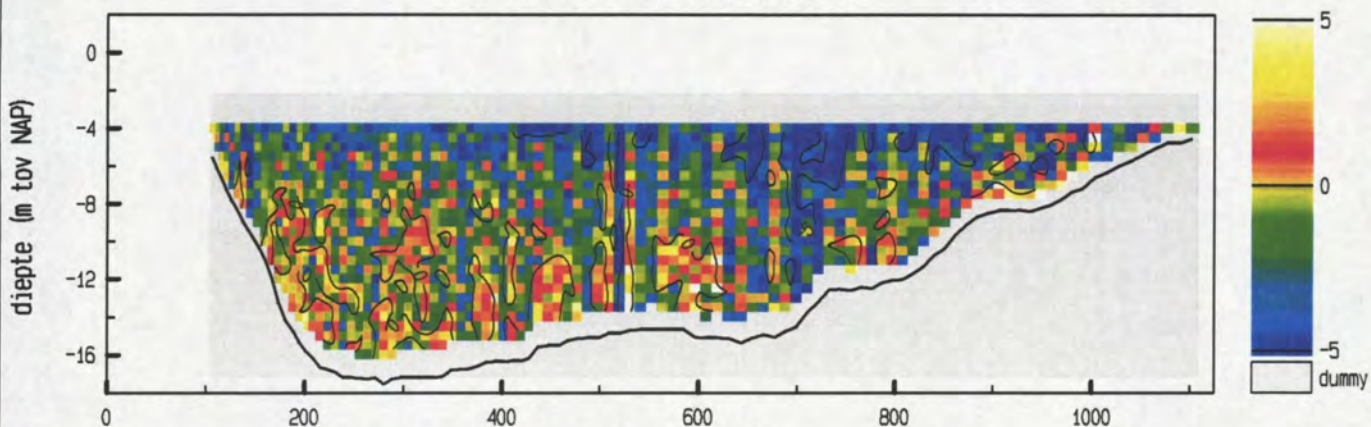
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1016 m

stroomsnelheid : 81 cm/sec

stroomrichting : 145°

doorstroomoppervlak : 10535 m²

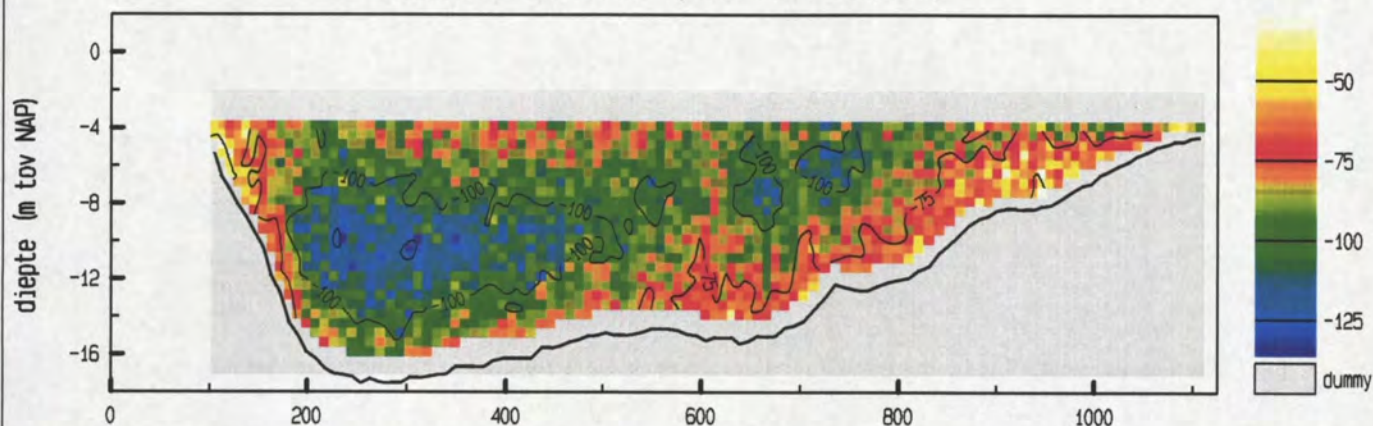
raaidebiet : -7218 m³/sec

adcpfile : 12DA027A.val

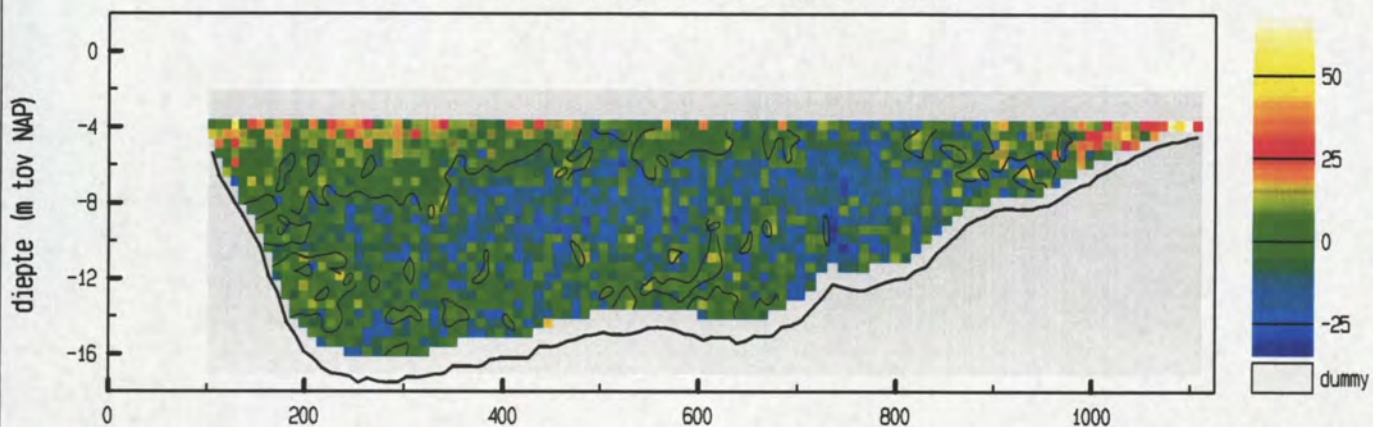
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA028A.val

tijd : 0926 - 0933

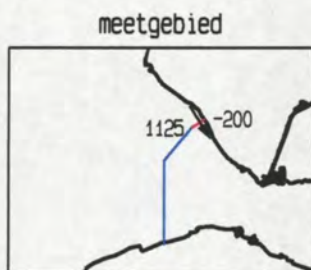
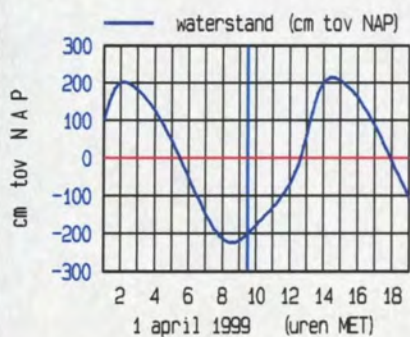
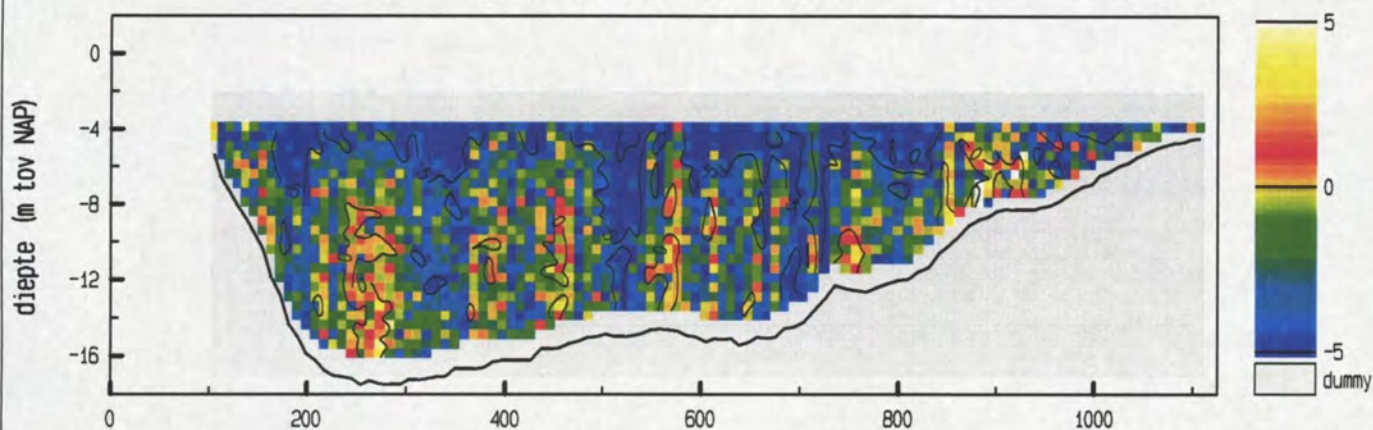
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 294 m
stroomsnelheid : 102 cm/sec
stroomrichting : 148 °

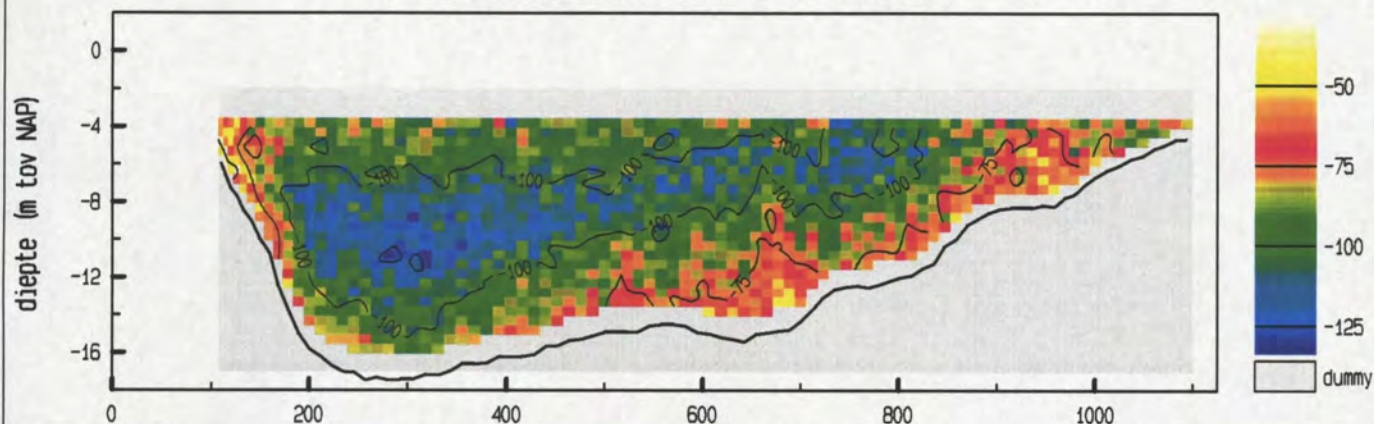
doorstroomoppervlak : 10650 m²
raaidebiet : -9059 m³/sec

adcpfile : 12DA028A.val

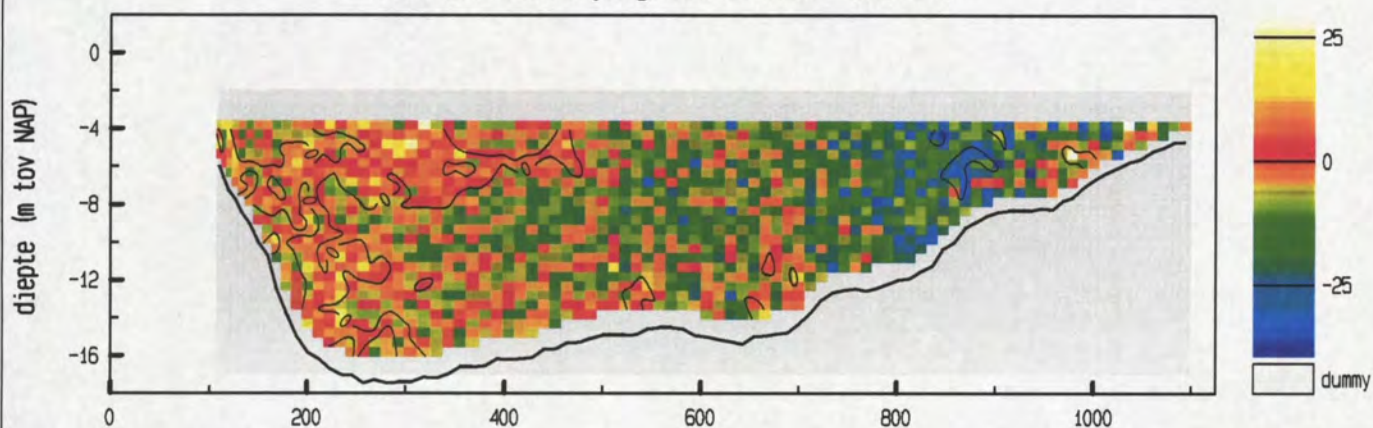
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA029A.val

tijd : 0934 - 0940

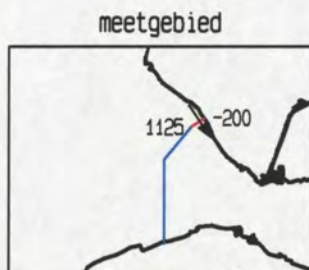
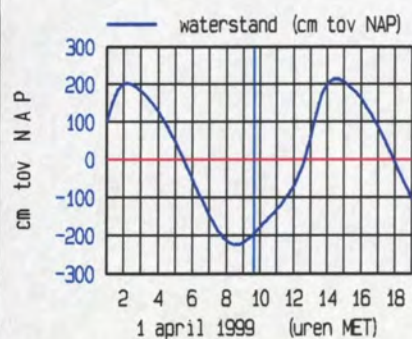
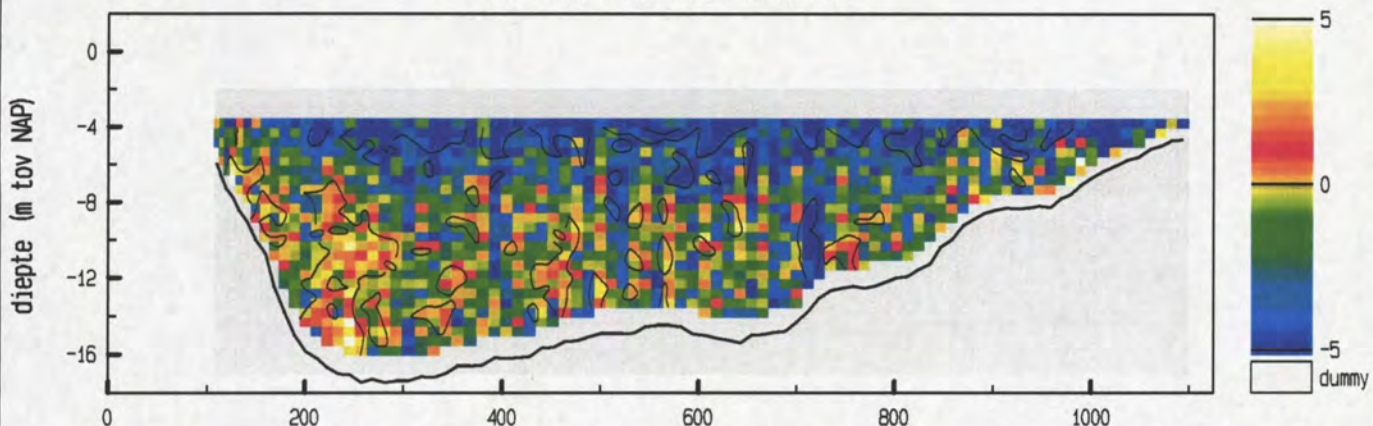
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 305 m
stroomsnelheid : 104 cm/sec
stroomrichting : 147 °

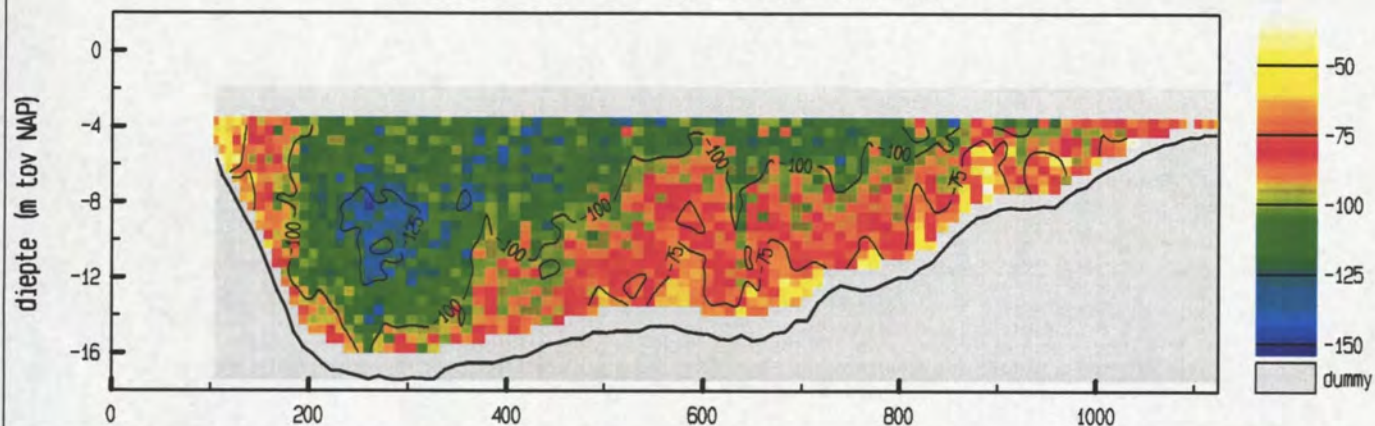
doorstroomoppervlak : 10657 m²
raaidebiet : -9413 m³/sec

adcpfile : 12DA029A.val

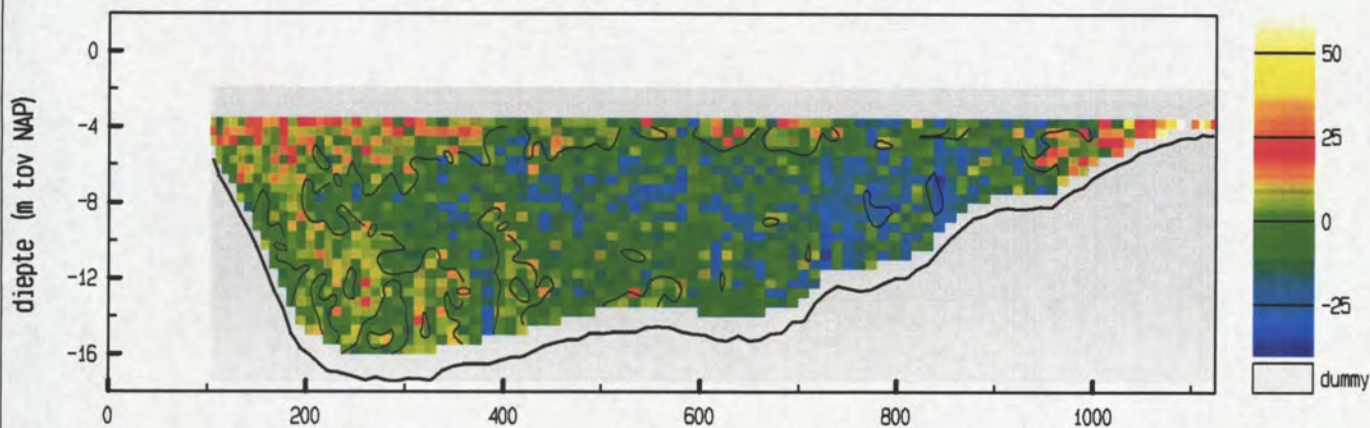
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA030A.val

tijd : 0943 - 0949

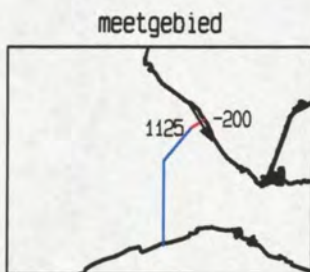
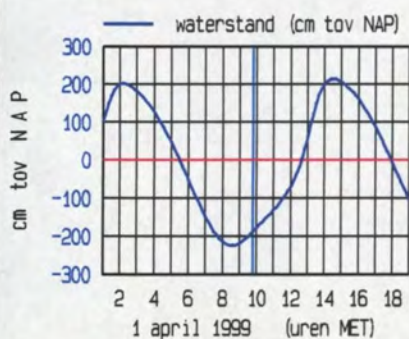
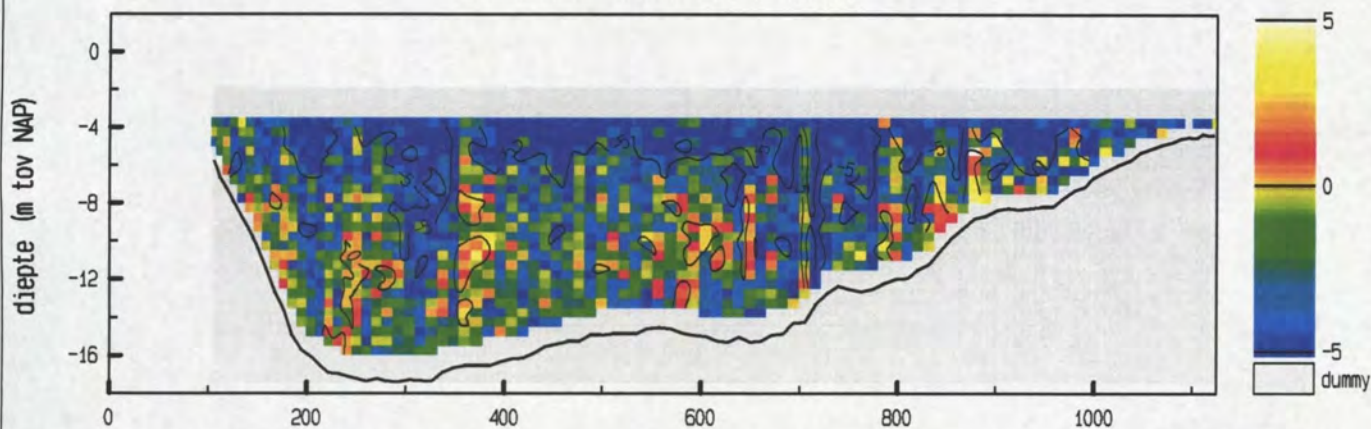
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 260 m

stroomsnelheid : 120 cm/sec

stroomrichting : 149°

doorstroomoppervlak : 10808 m²

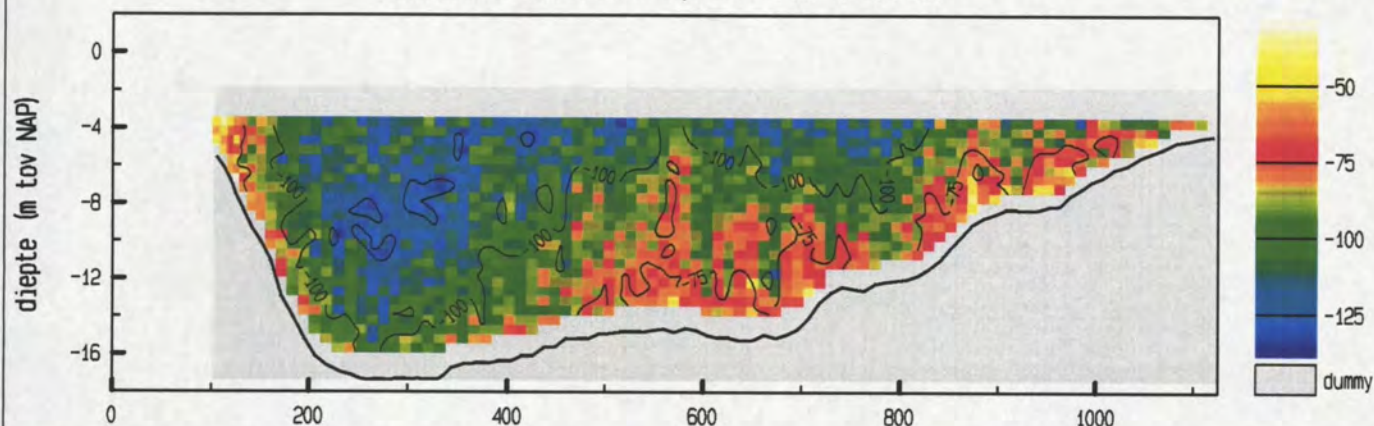
raaidebiet : -9937 m³/sec

adcpfile : 12DA030A.val

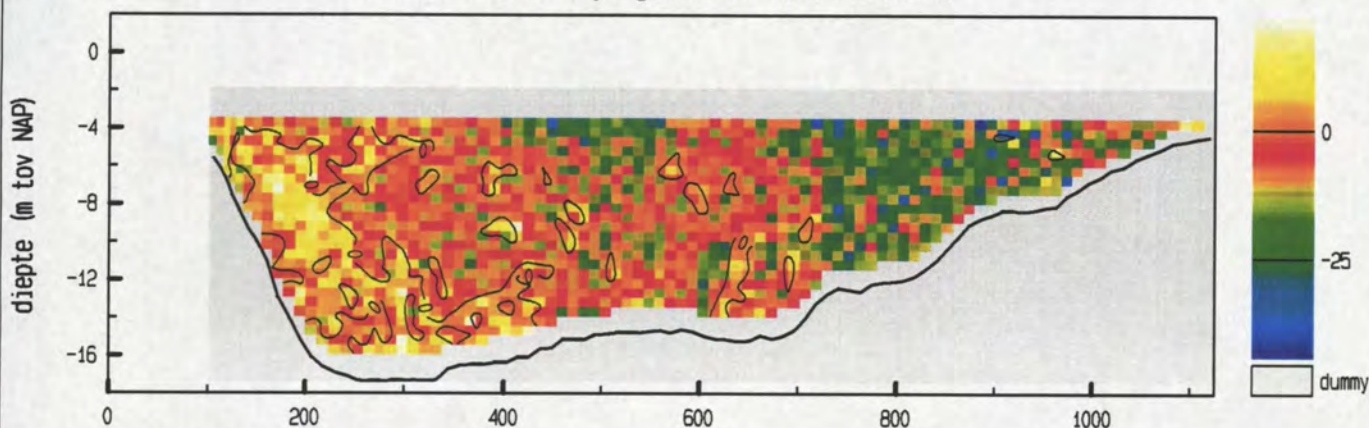
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA031A.val

tijd : 0951 - 0957

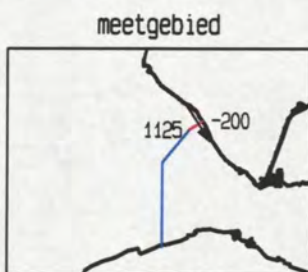
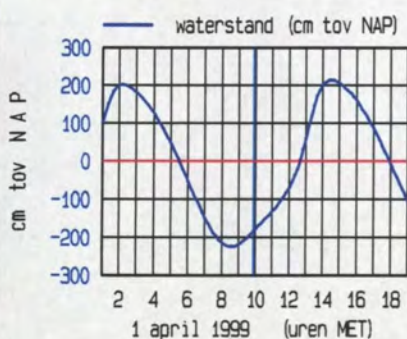
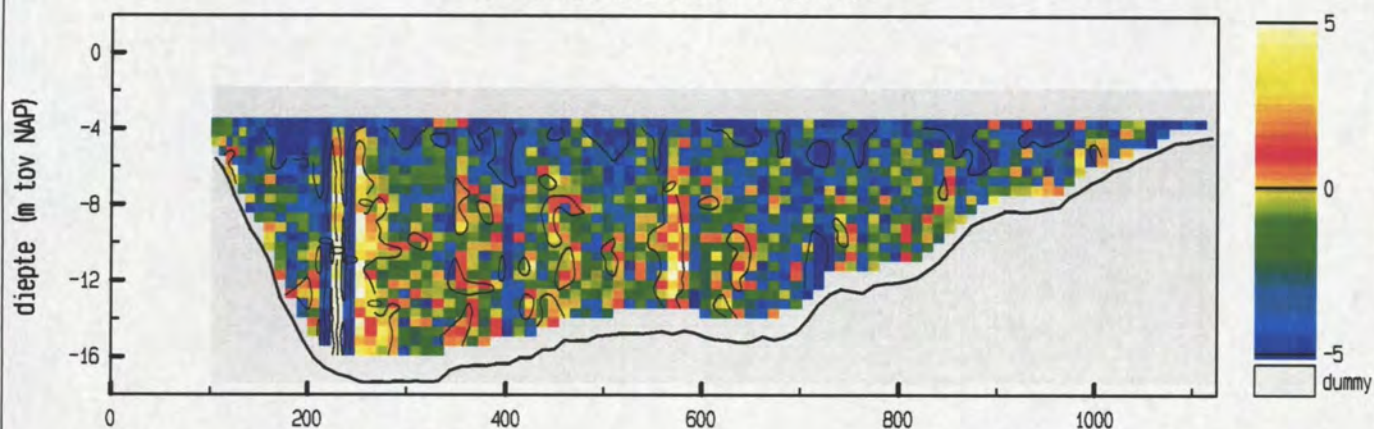
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 265 m

stroomsnelheid : 113 cm/sec

stroomrichting : 148 °

doorstroomoppervlak : 10862 m²

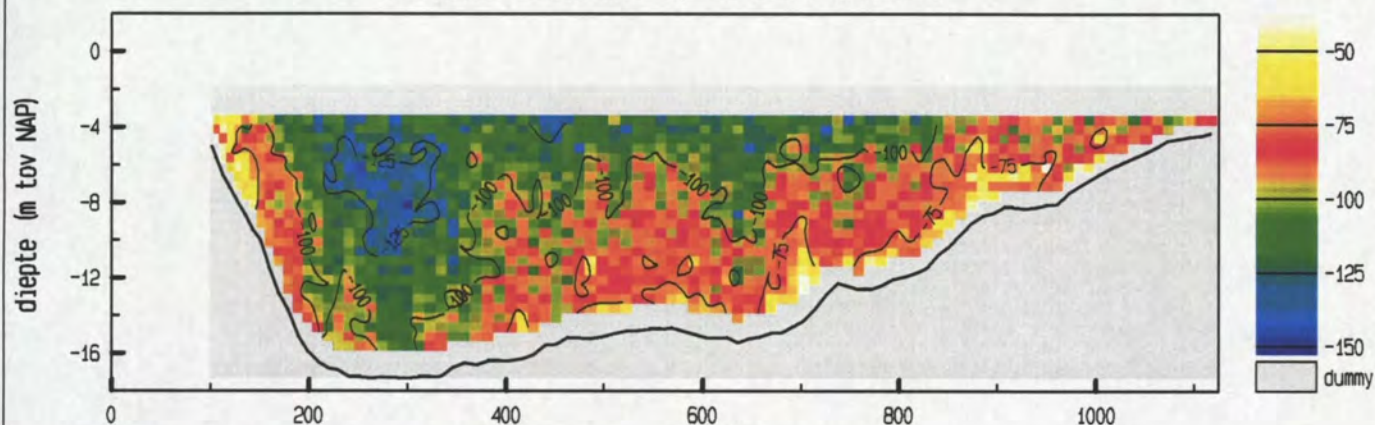
raaidebiet : -10010 m³/sec

adcpfile : 12DA031A.val

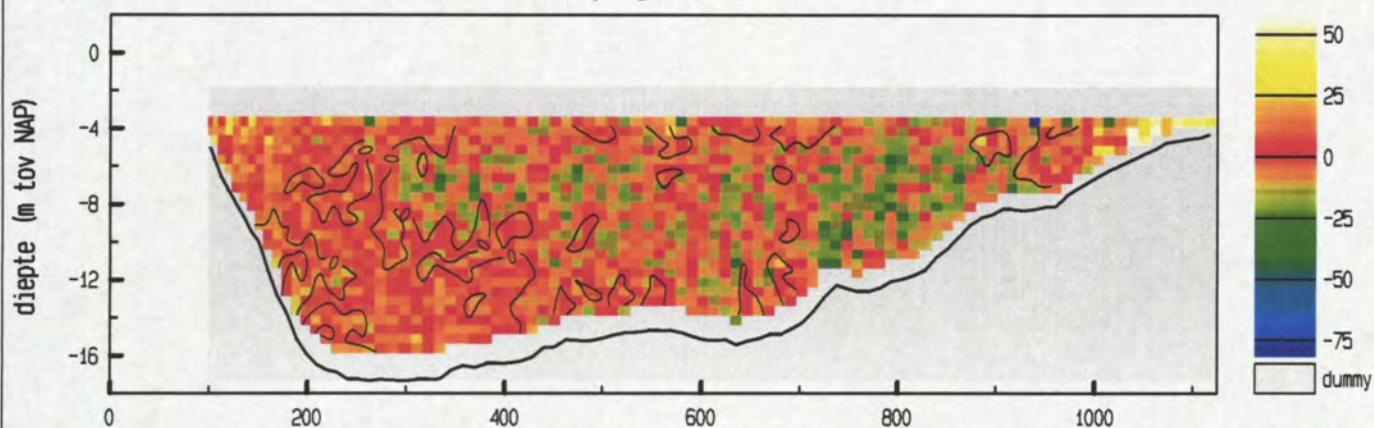
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA032A.val

tijd : 1000 - 1007

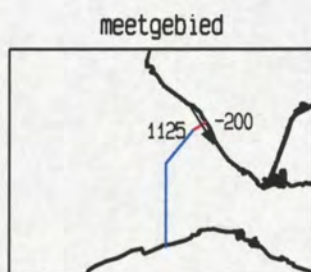
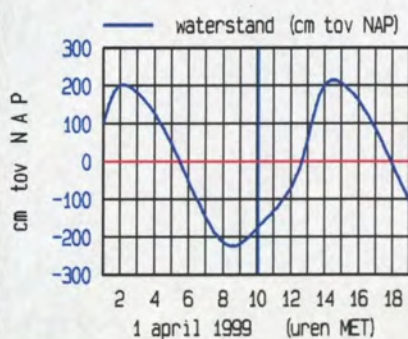
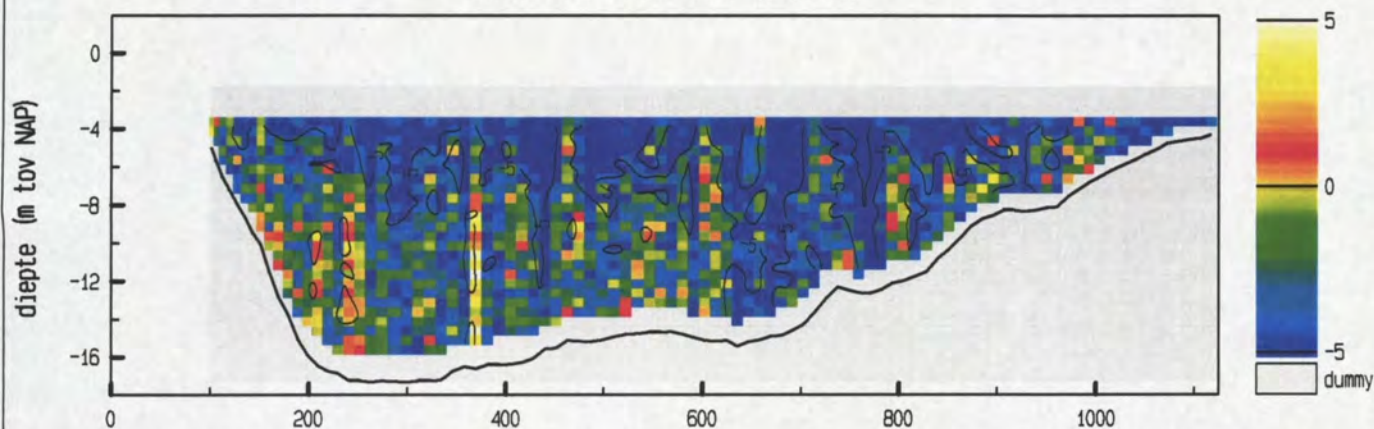
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 288 m
stroomsnelheid : 122 cm/sec
stroomrichting : 148 °

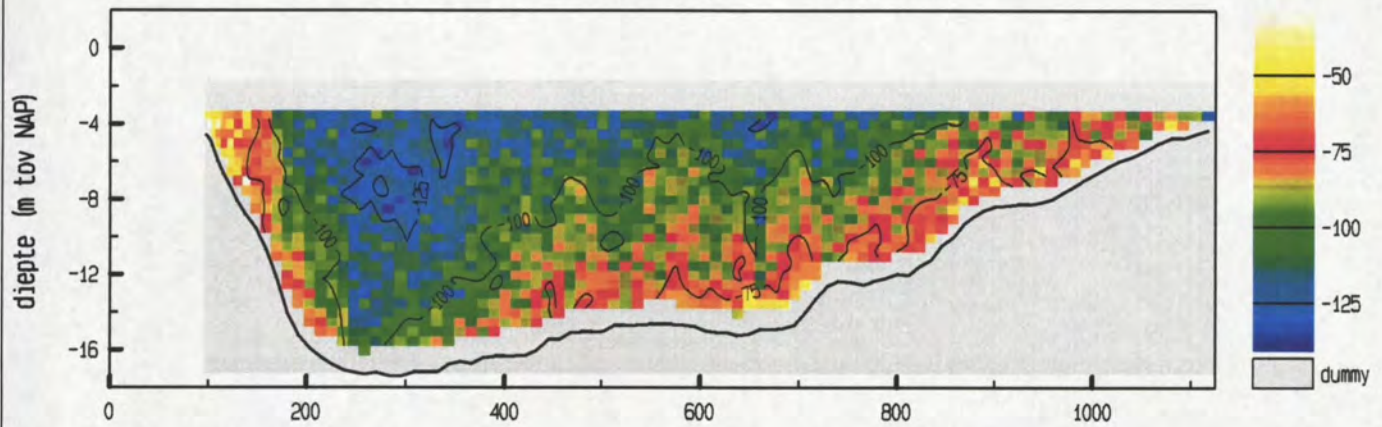
doorstroomoppervlak : 10944 m²
raaidebiet : -10249 m³/sec

adcpfile : 12DA032A.val

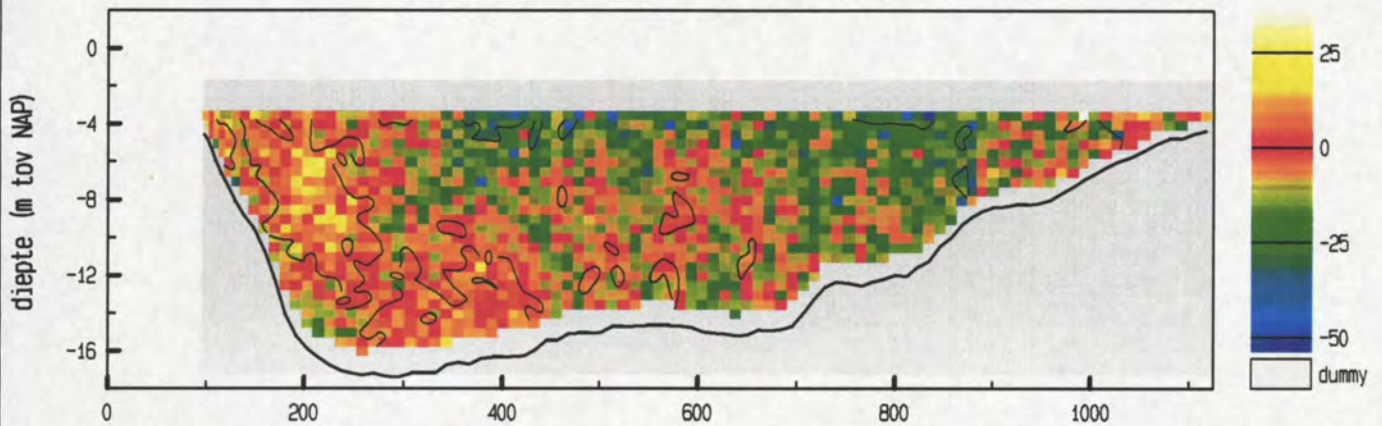
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA033A.val

tijd : 1010 - 1016

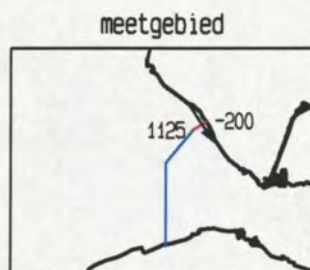
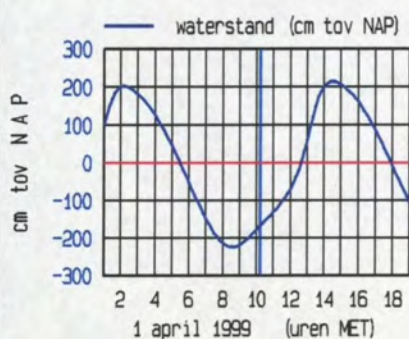
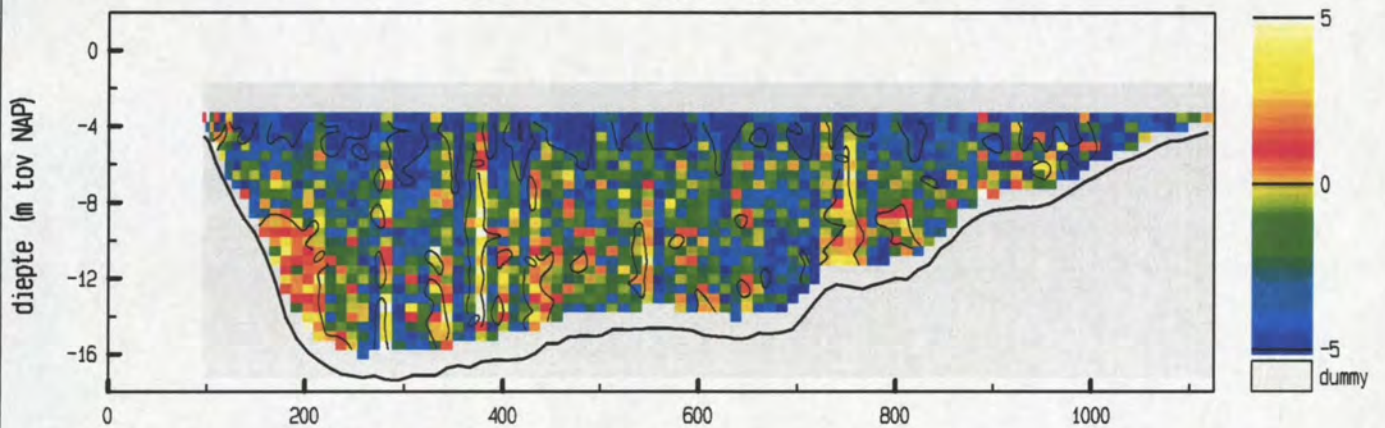
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 259 m

stroomsnelheid : 116 cm/sec

stroomrichting : 146 °

doorstroomoppervlak : 10994 m²

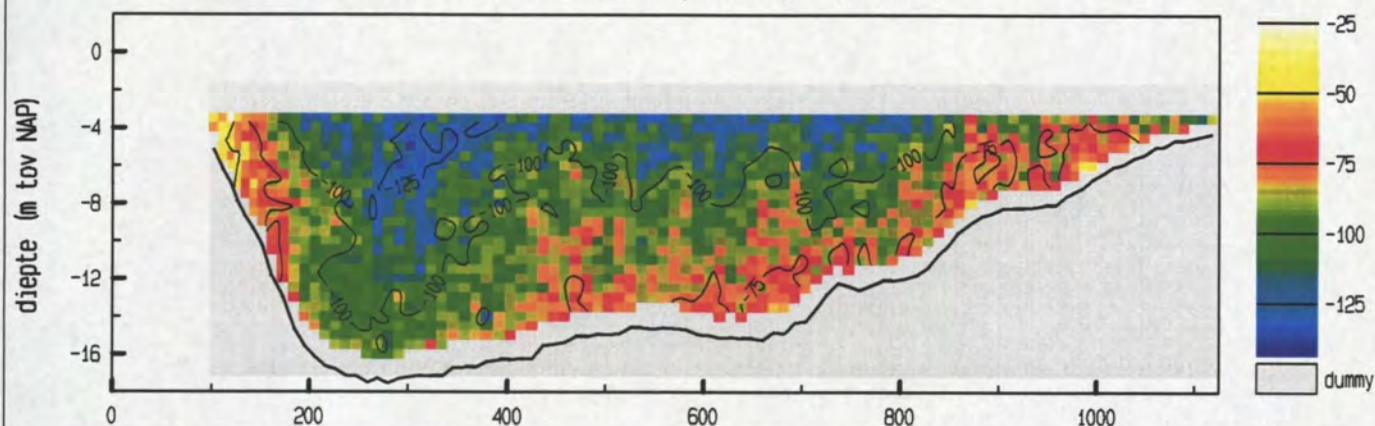
raaidebiet : -10283 m³/sec

adcpfile : 12DA033A.val

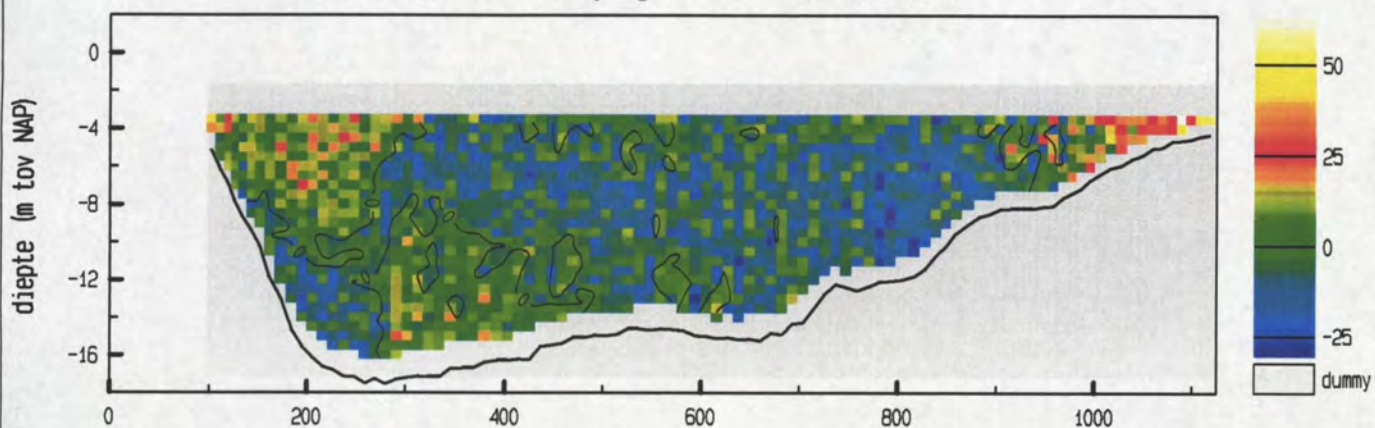
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA034A.val

tijd : 1018 - 1025

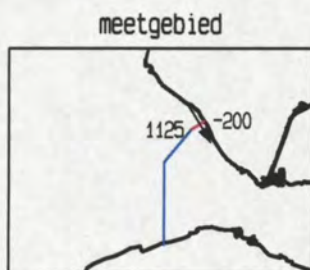
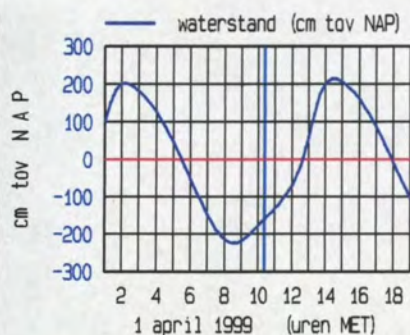
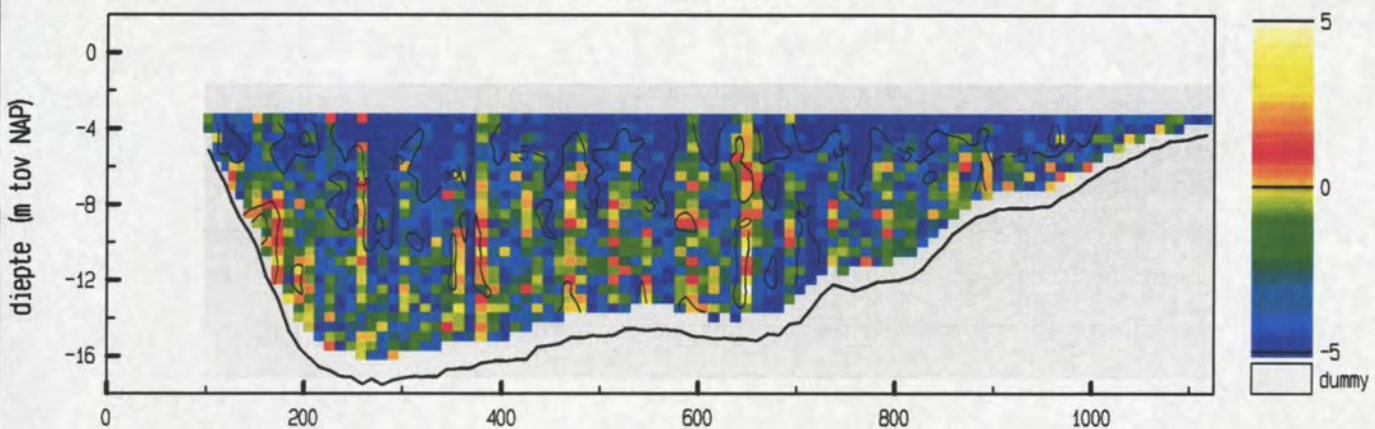
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 312 m
stroomsnelheid : 115 cm/sec
stroomrichting : 149 °

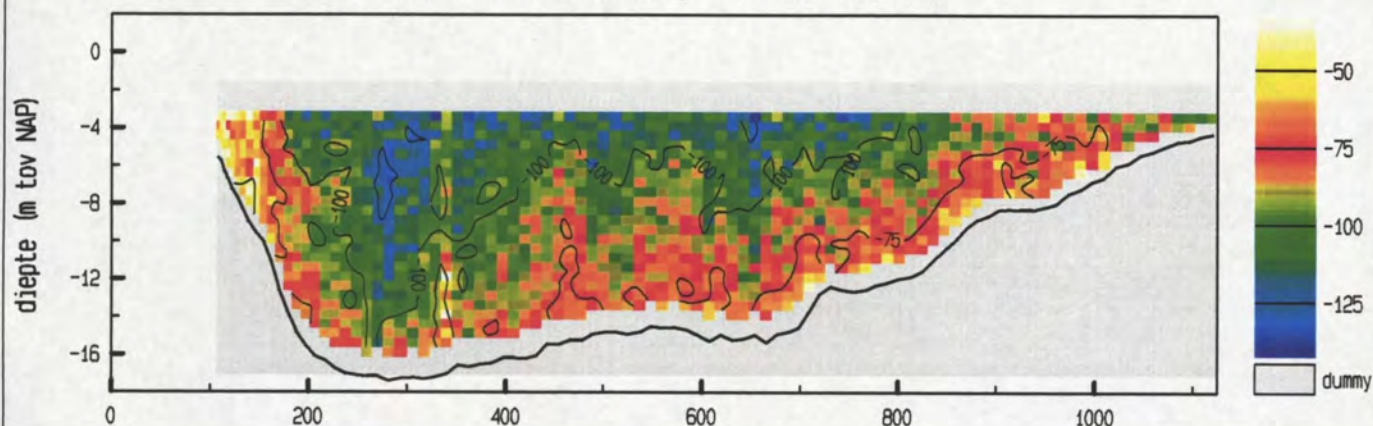
doorstroomoppervlak : 11036 m²
raaidebiet : -10123 m³/sec

adcpfile : 12DA034A.val

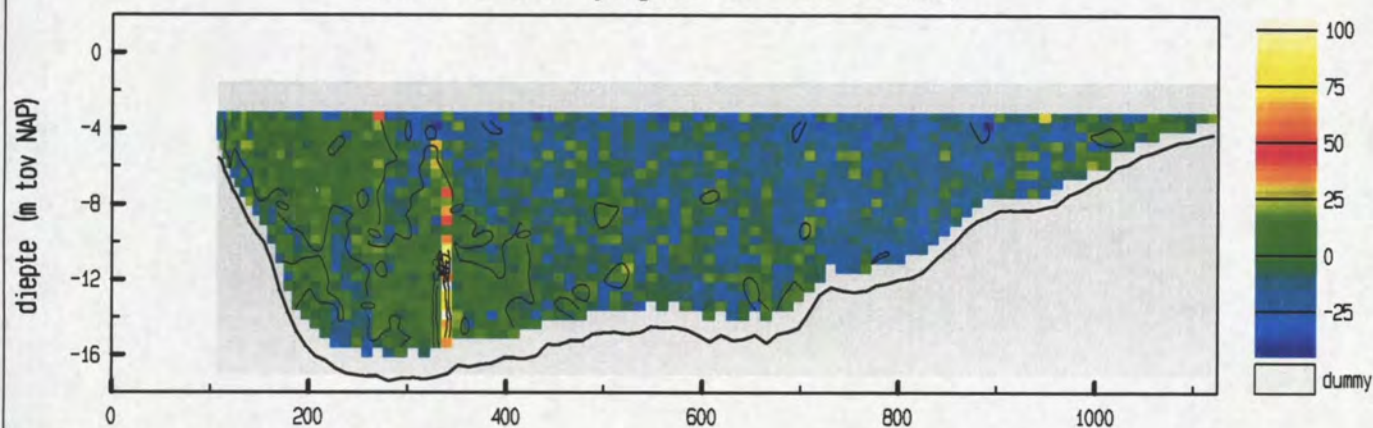
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA035A.val

tijd : 1029 - 1036

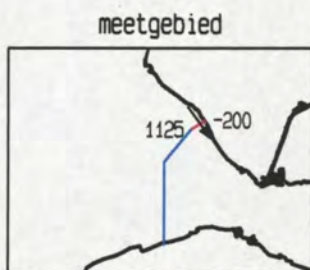
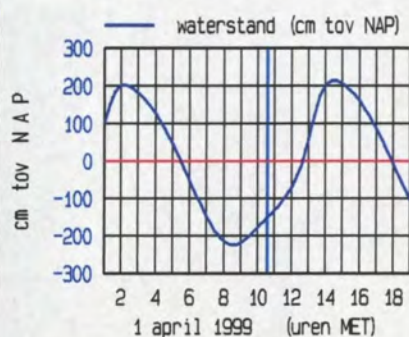
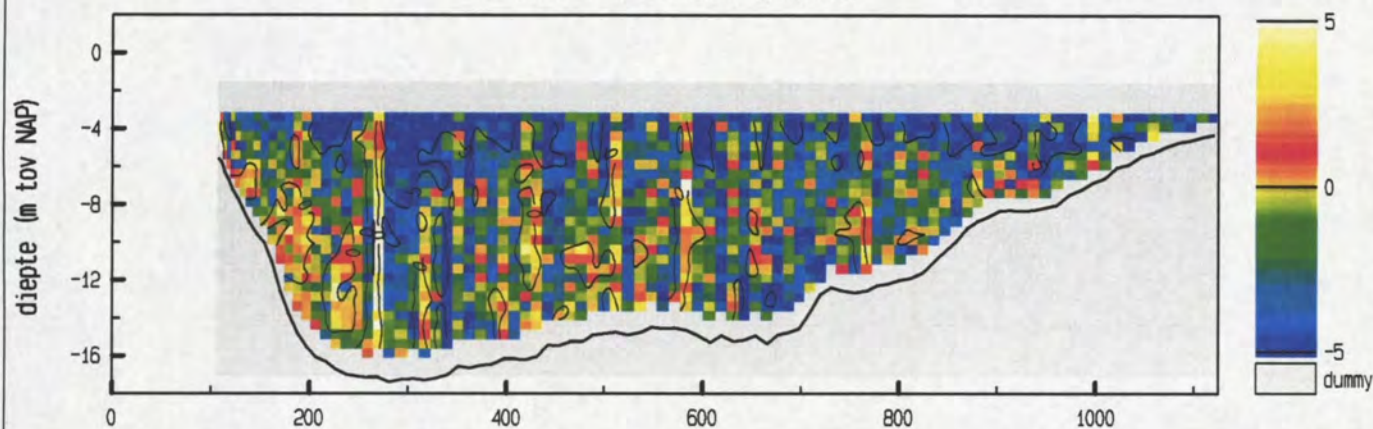
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 281 m
stroomsnelheid : 111 cm/sec
stroomrichting : 144 °

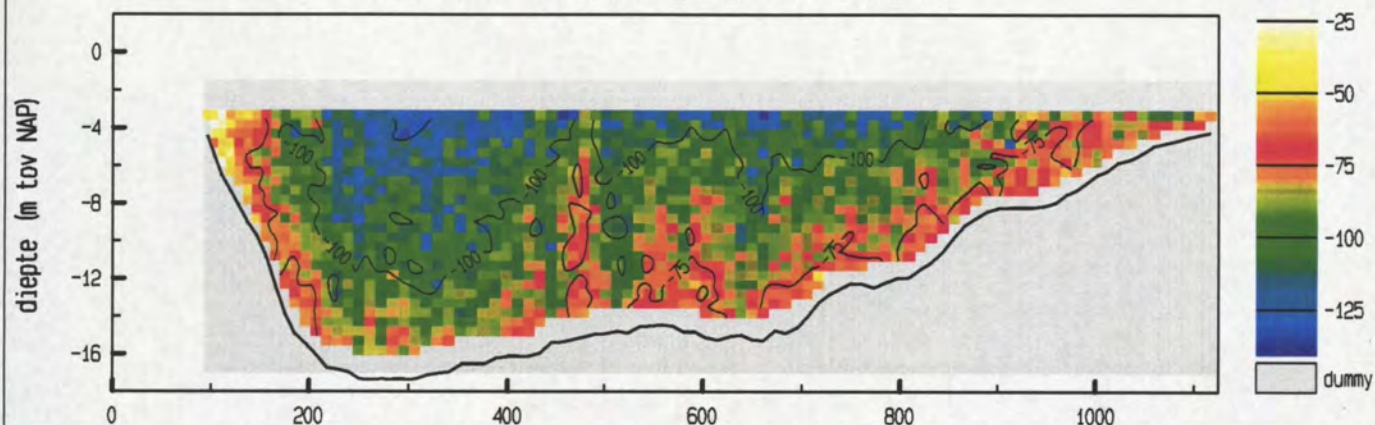
doorstroomoppervlak : 11115 m²
raaidebiet : -9928 m³/sec

adcpfile : 12DA035A.val

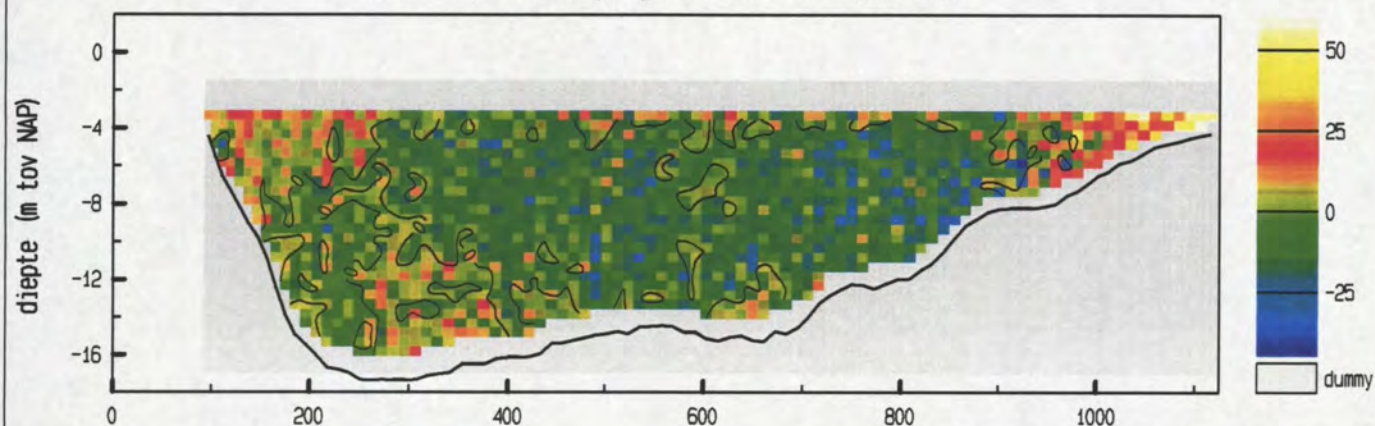
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA036A.val

tijd : 1039 - 1045

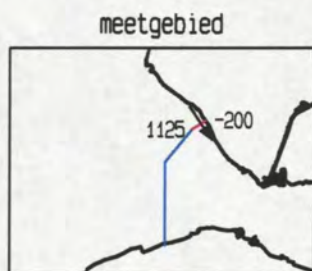
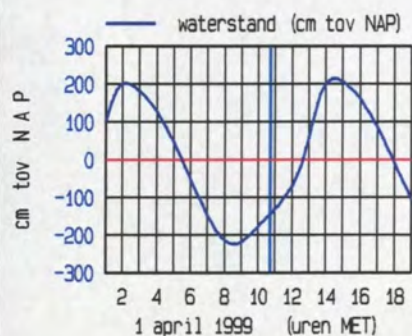
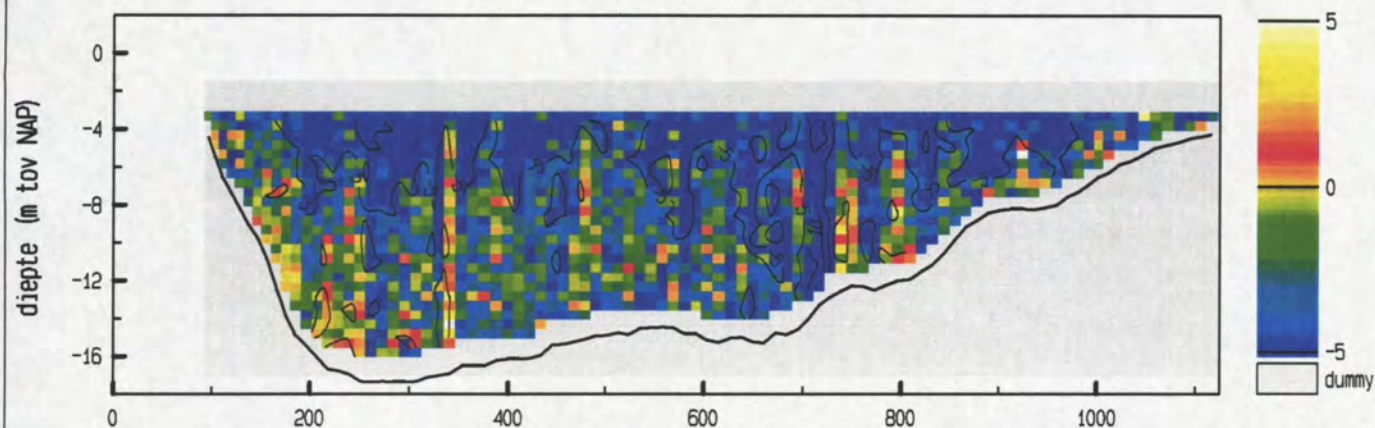
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 319 m
stroomsnelheid : 107 cm/sec
stroomrichting : 147 °

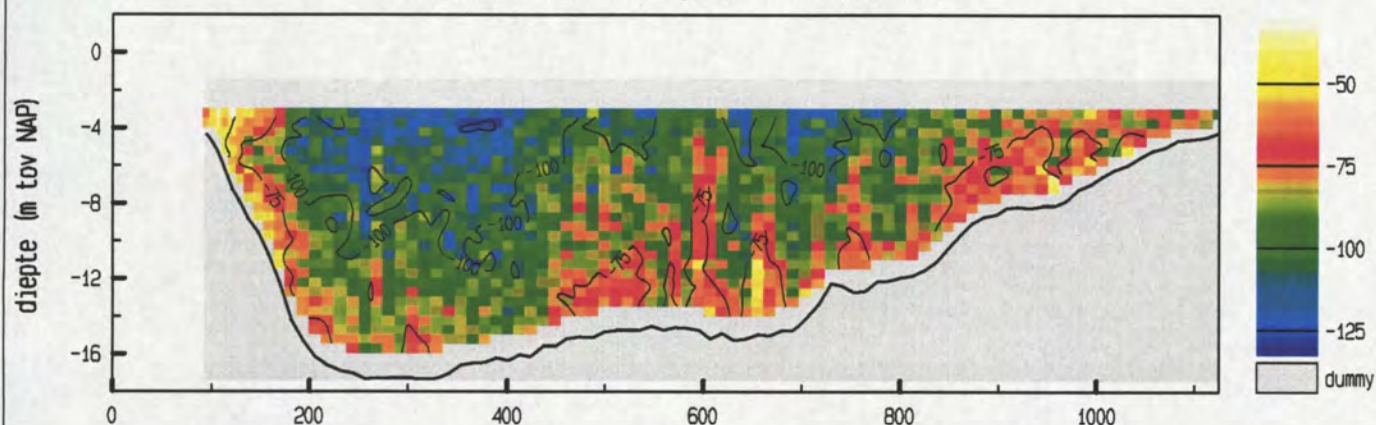
doorstroomoppervlak : 11215 m²
raaidebiet : -9984 m³/sec

adcpfile : 12DA036A.val

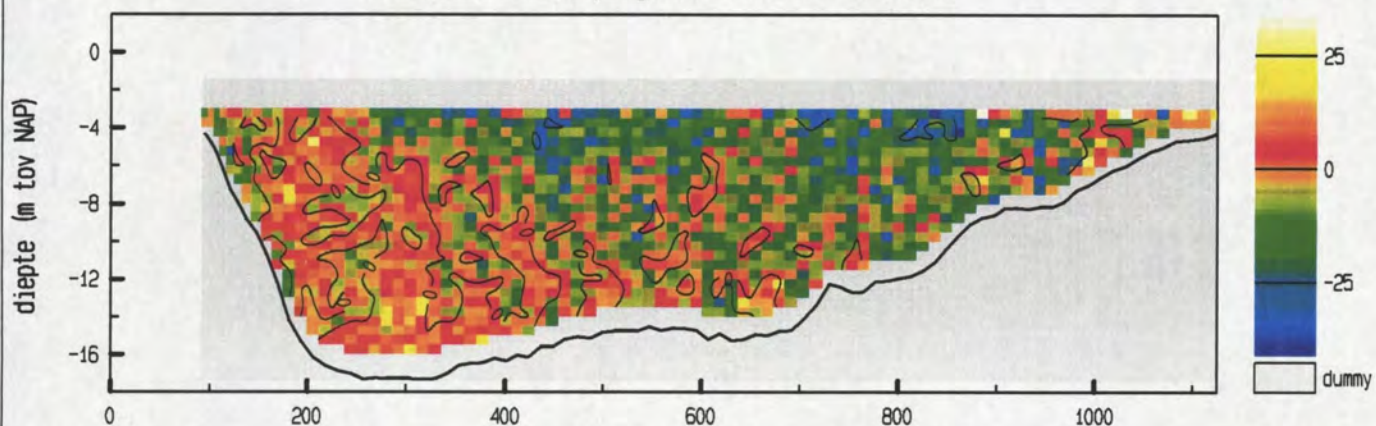
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA037A.val

tijd : 1052 - 1058

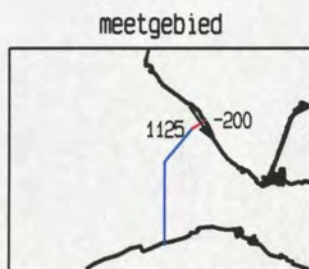
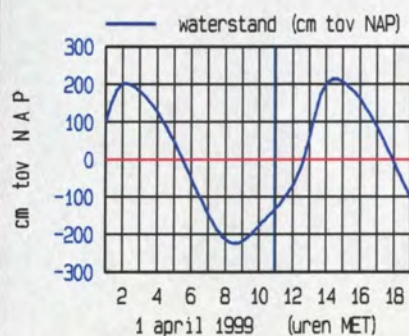
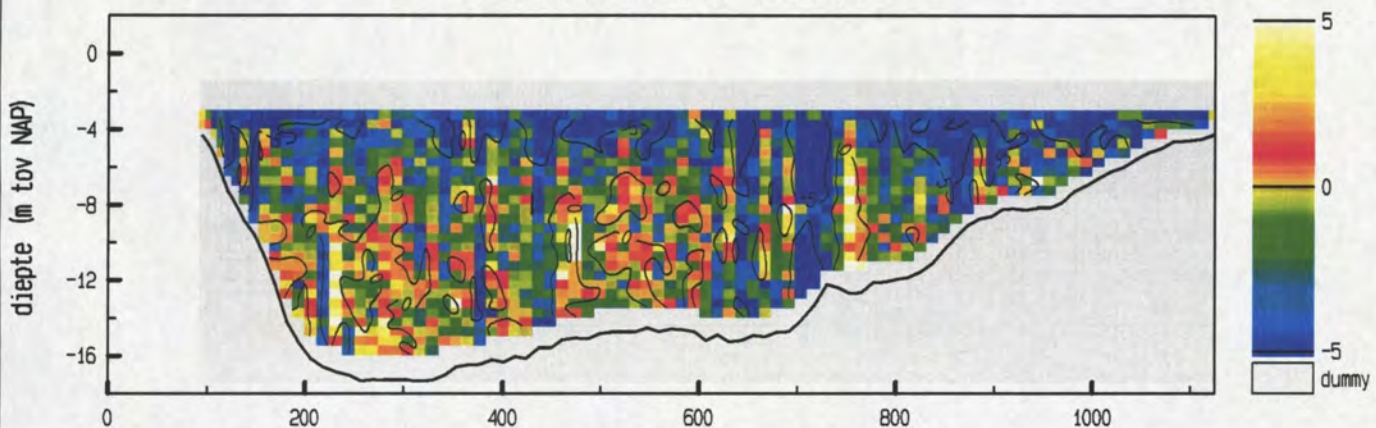
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 257 m
stroomsnelheid : 104 cm/sec
stroomrichting : 146 °

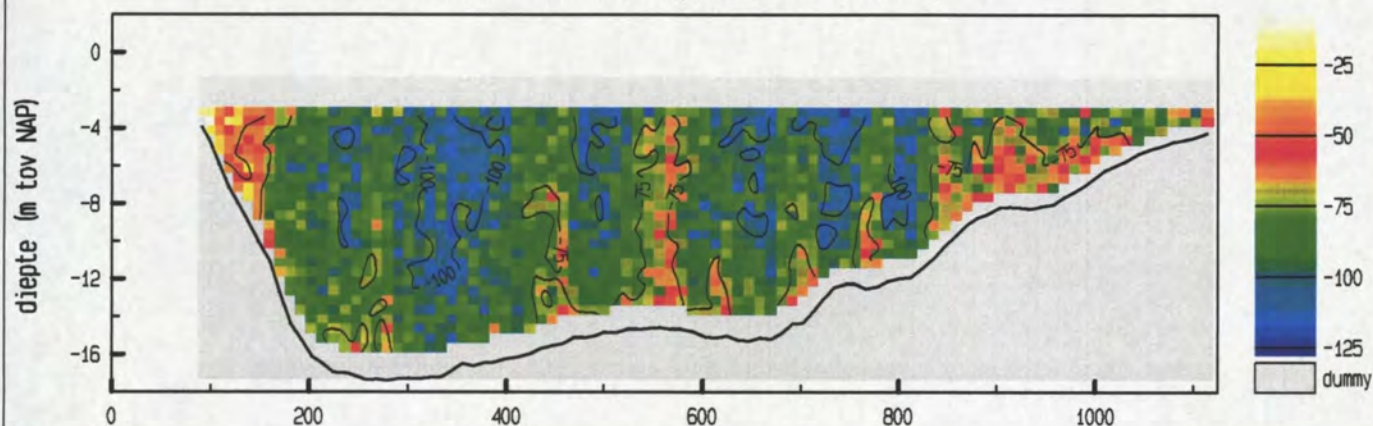
doorstroomoppervlak : 11326 m²
raaidebiet : -9718 m³/sec

adcpfile : 12DA037A.val

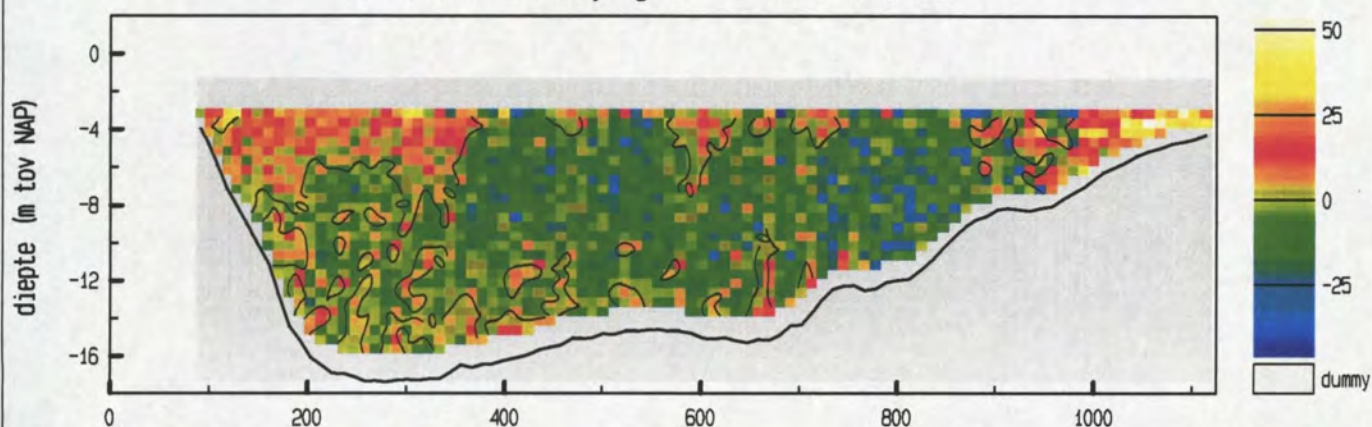
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA038A.val

tijd : 1102 - 1108

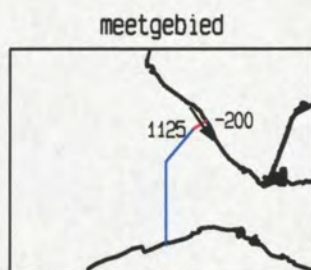
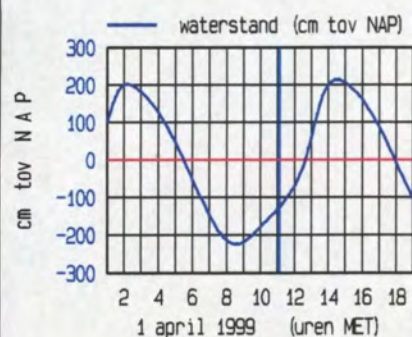
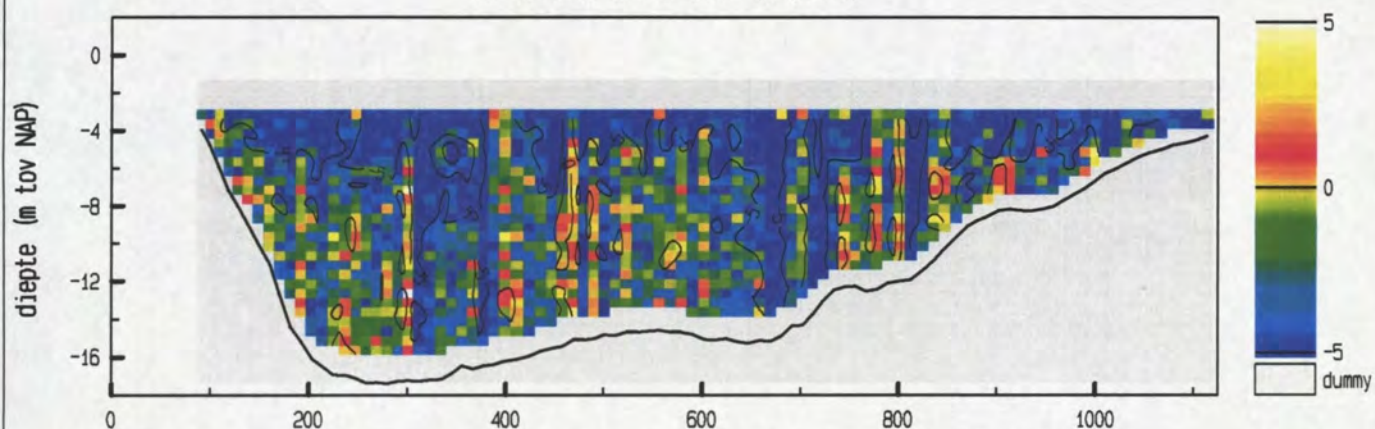
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 345 m
stroomsnelheid : 106 cm/sec
stroomrichting : 146 °

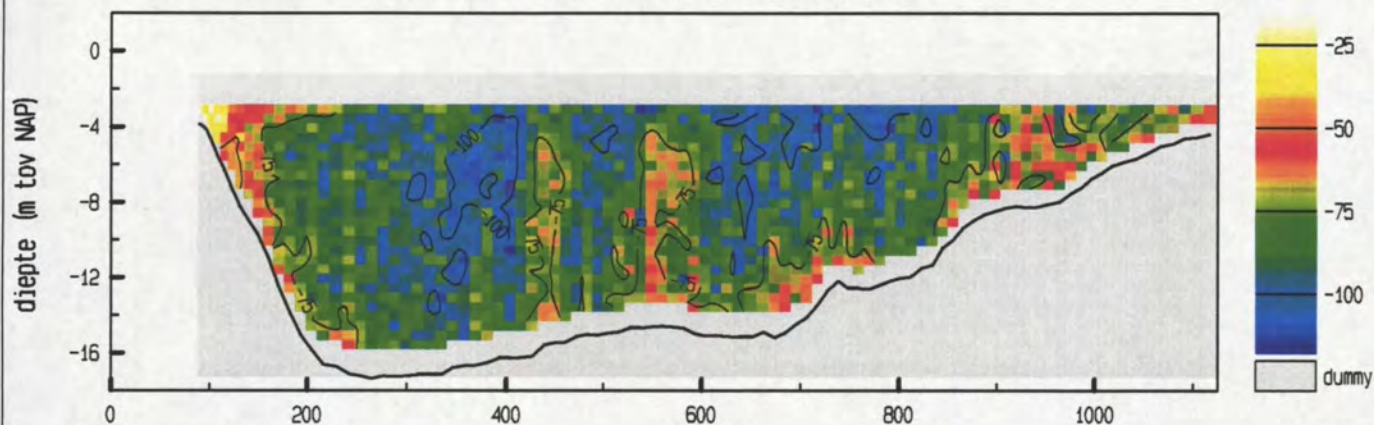
doorstroomoppervlak : 11408 m²
raaidebiet : -9332 m³/sec

adcpfile : 12DA038A.val

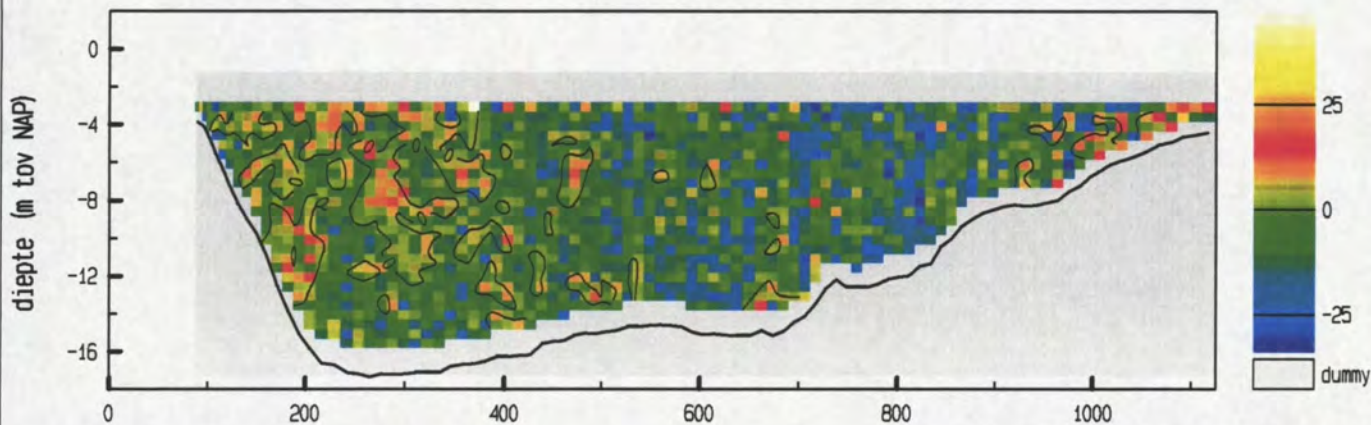
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA039A.val

tijd : 1111 - 1117

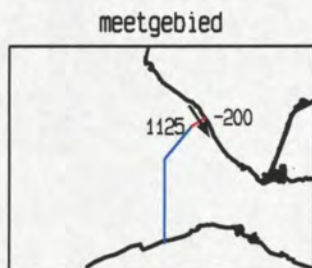
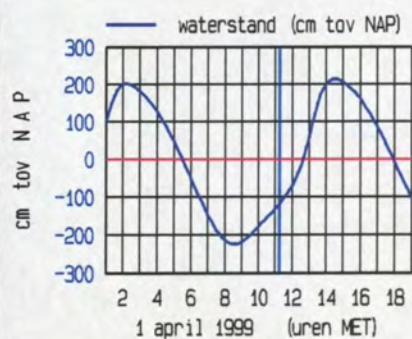
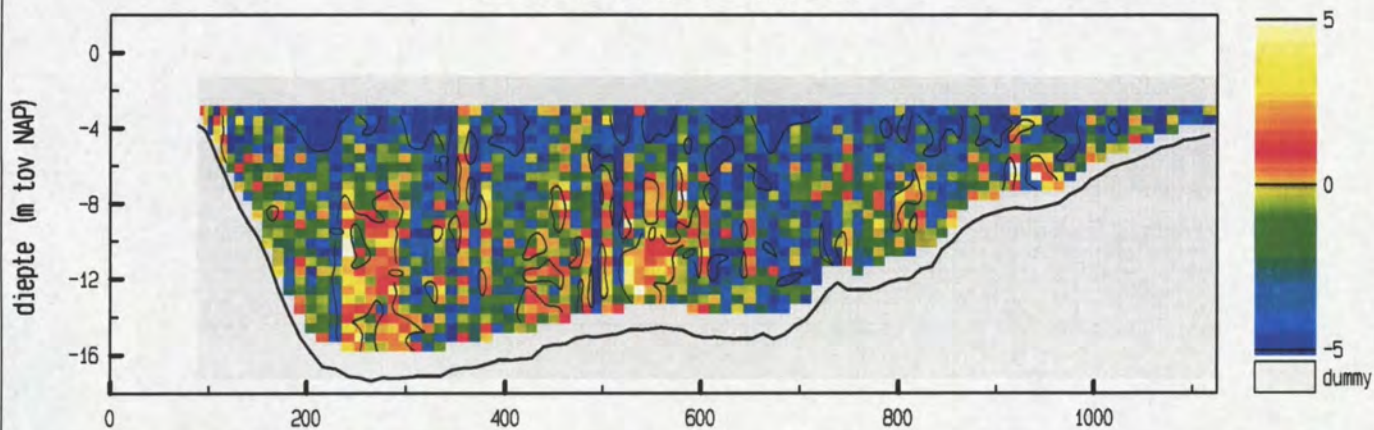
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 404 m
stroomsnelheid : 98 cm/sec
stroomrichting : 147 °

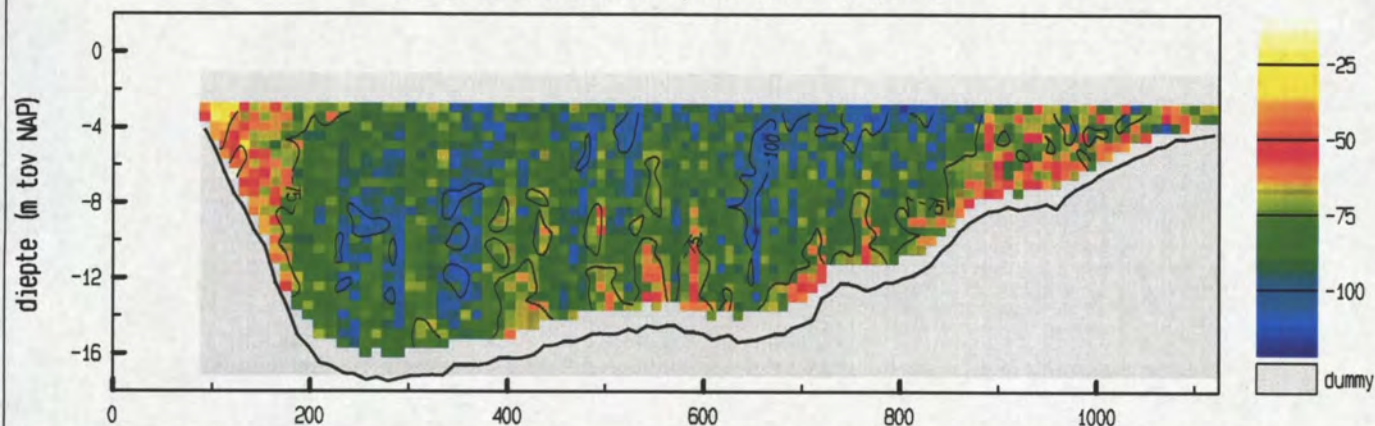
doorstroomoppervlak : 11500 m²
raaidebiet : -9238 m³/sec

adcpfile : 12DA039A.val

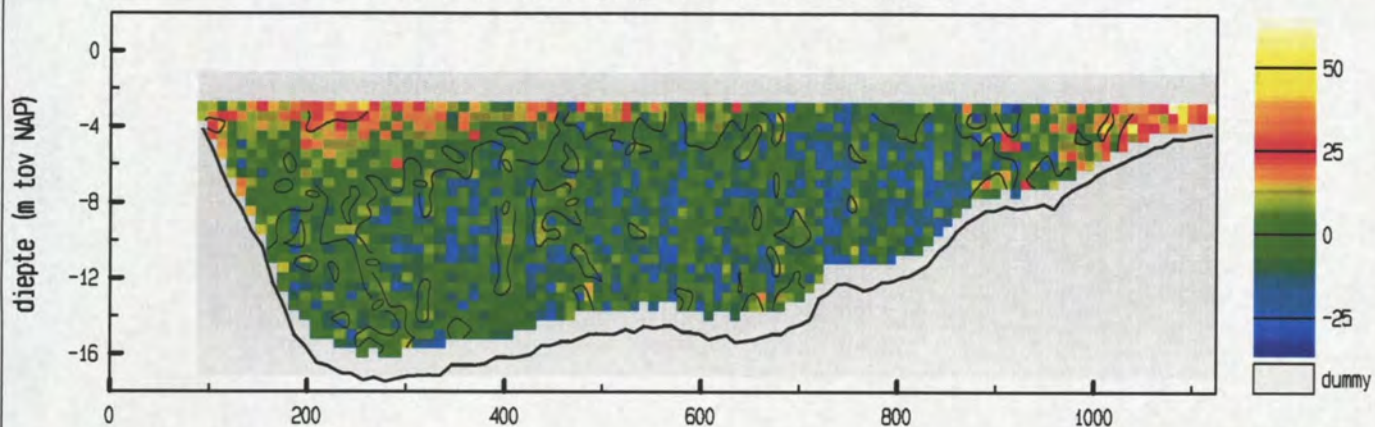
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA040A.val

tijd : 1120 - 1128

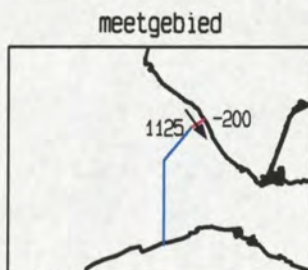
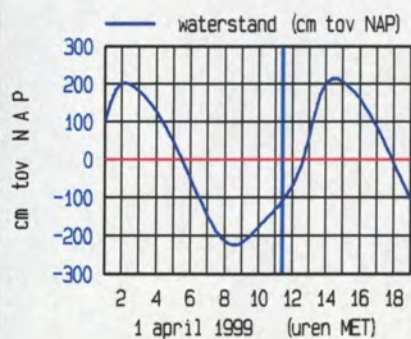
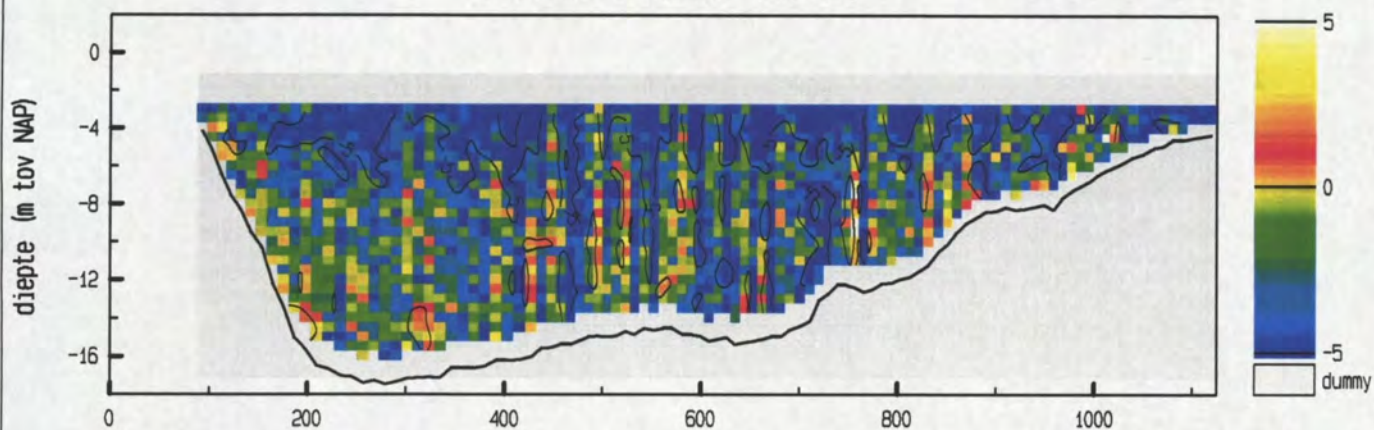
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 653 m
stroomsnelheid : 96 cm/sec
stroomrichting : 145 °

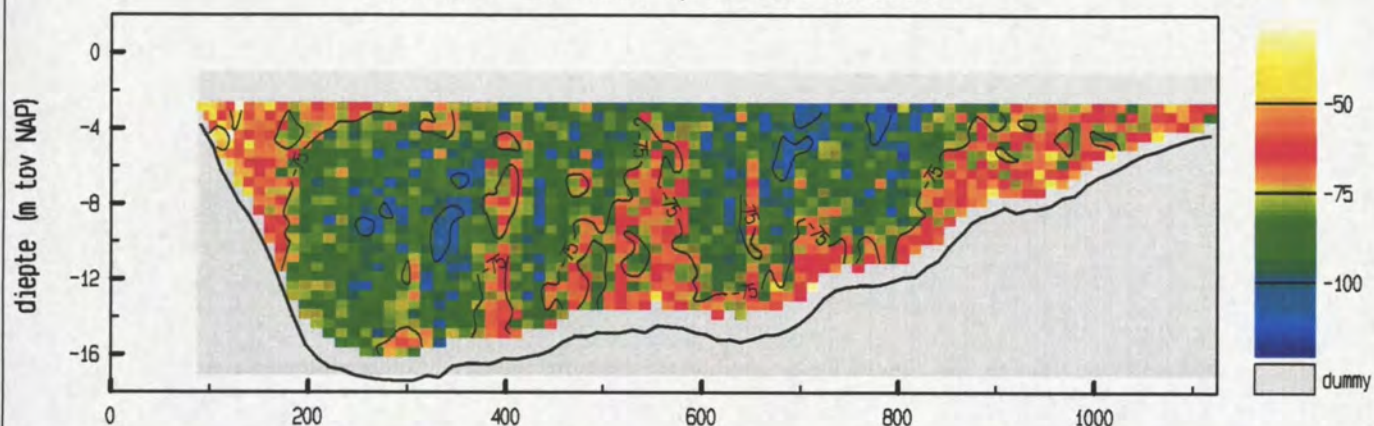
doorstroomoppervlak : 11613 m²
raaidebiet : -9137 m³/sec

adcpfile : 12DA040A.val

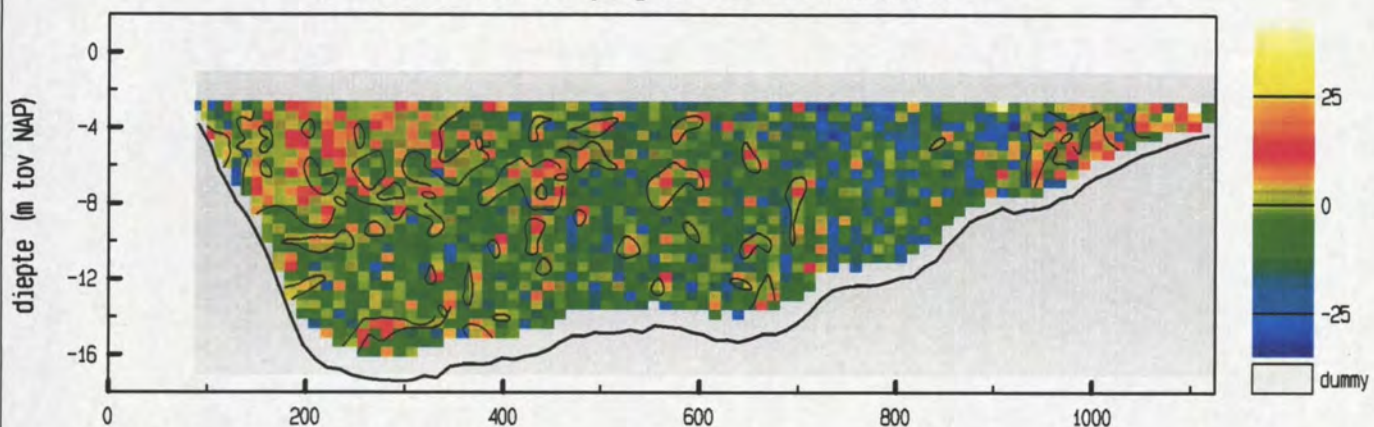
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA041A.val

tijd : 1131 - 1137

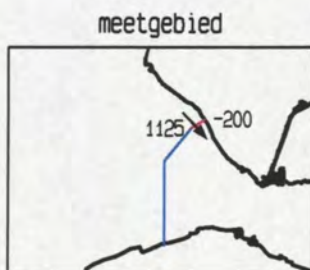
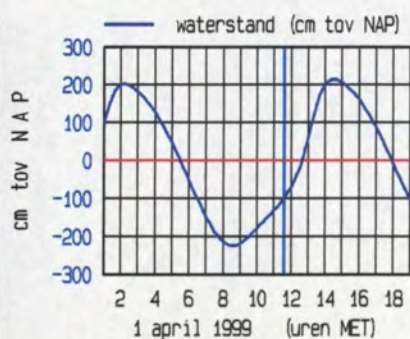
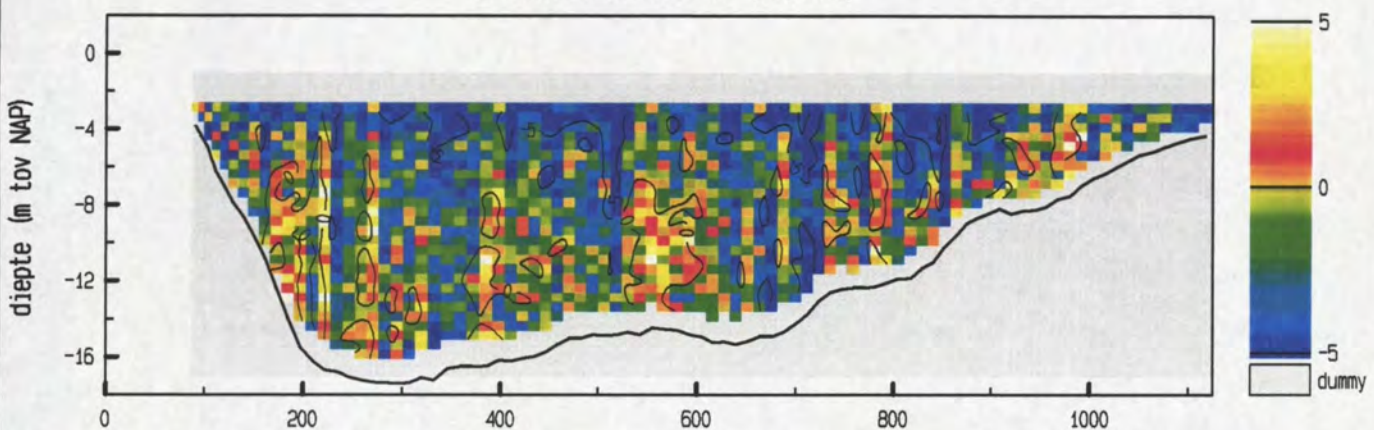
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 794 m
stroomsnelheid : 96 cm/sec
stroomrichting : 138 °

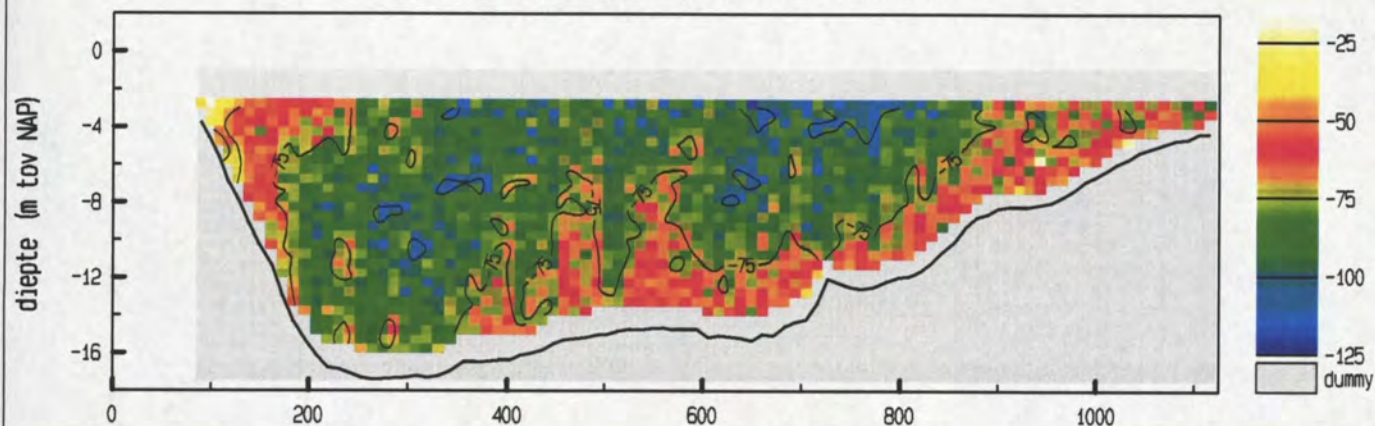
doorstroomoppervlak : 11692 m²
raaidebiet : -8902 m³/sec

adcpfile : 12DA041A.val

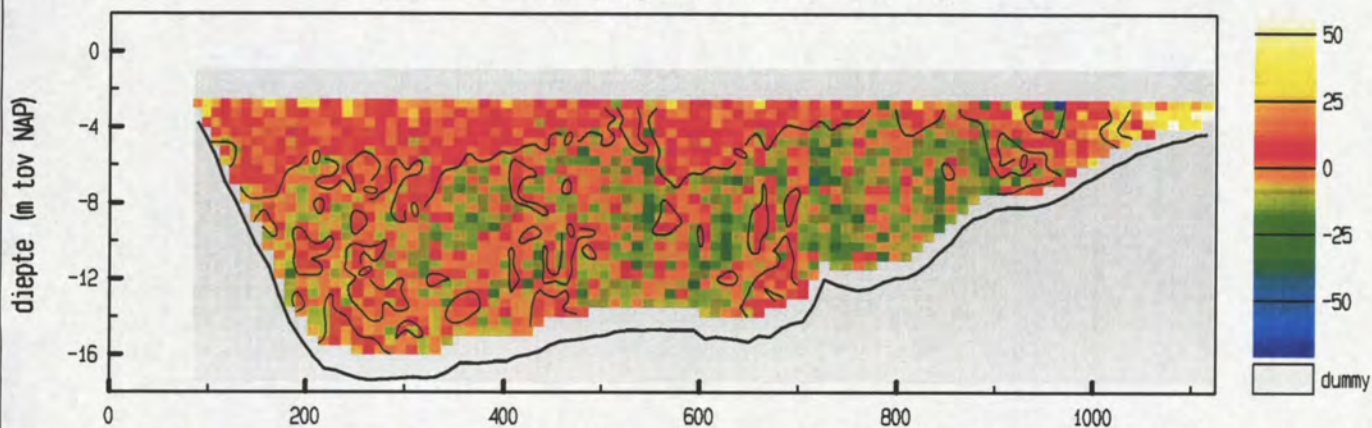
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA042A.val

tijd : 1140 - 1146

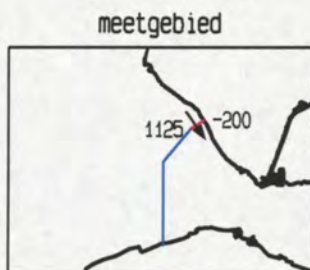
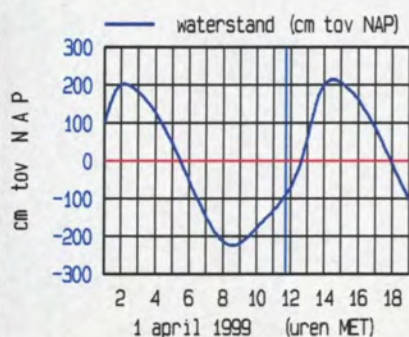
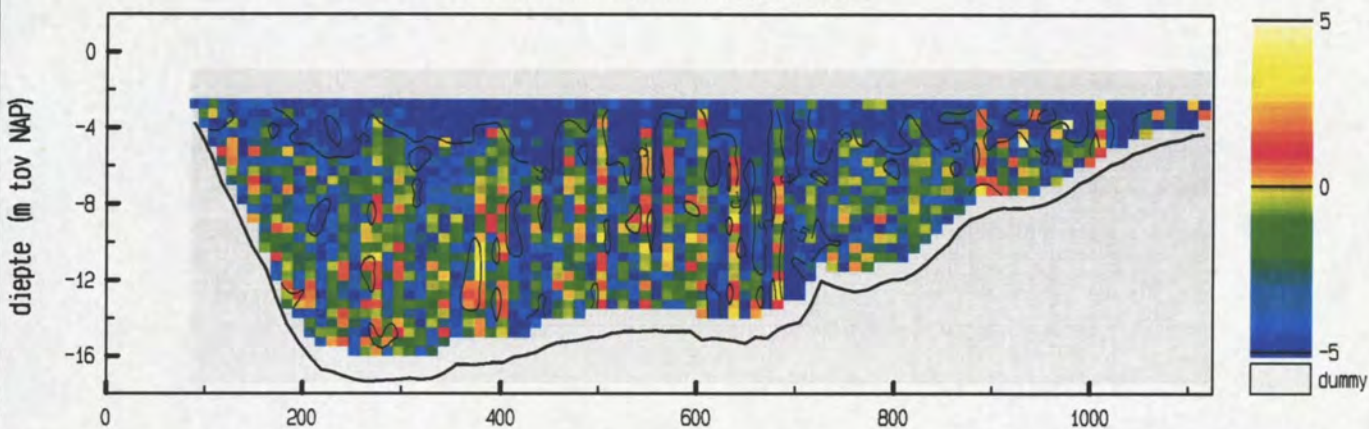
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 649 m

stroomsnelheid : 90 cm/sec

stroomrichting : 145 °

doorstroomoppervlak : 11784 m²

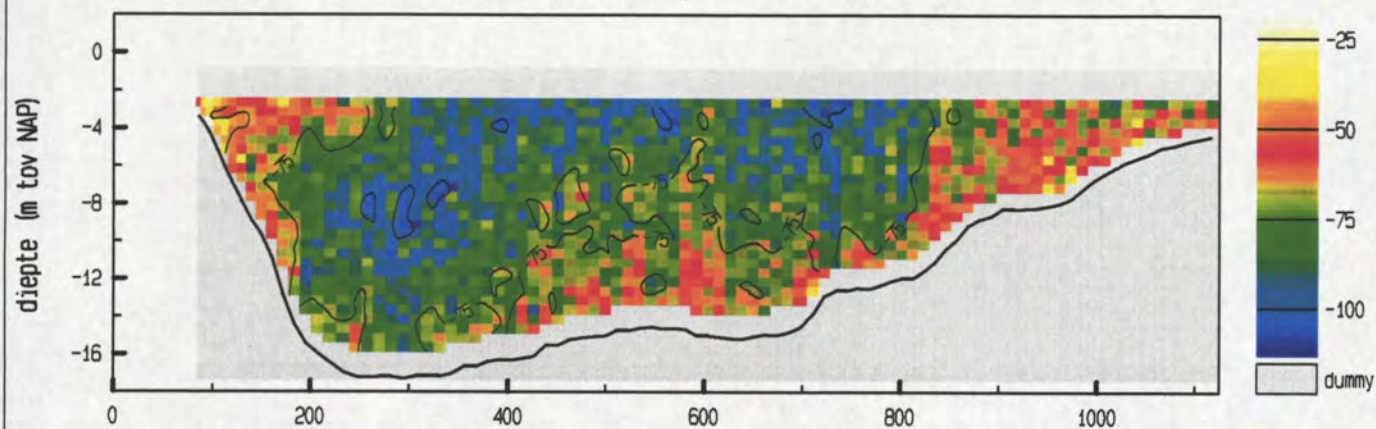
raaidebiet : -8937 m³/sec

adcpfile : 12DA042A.val

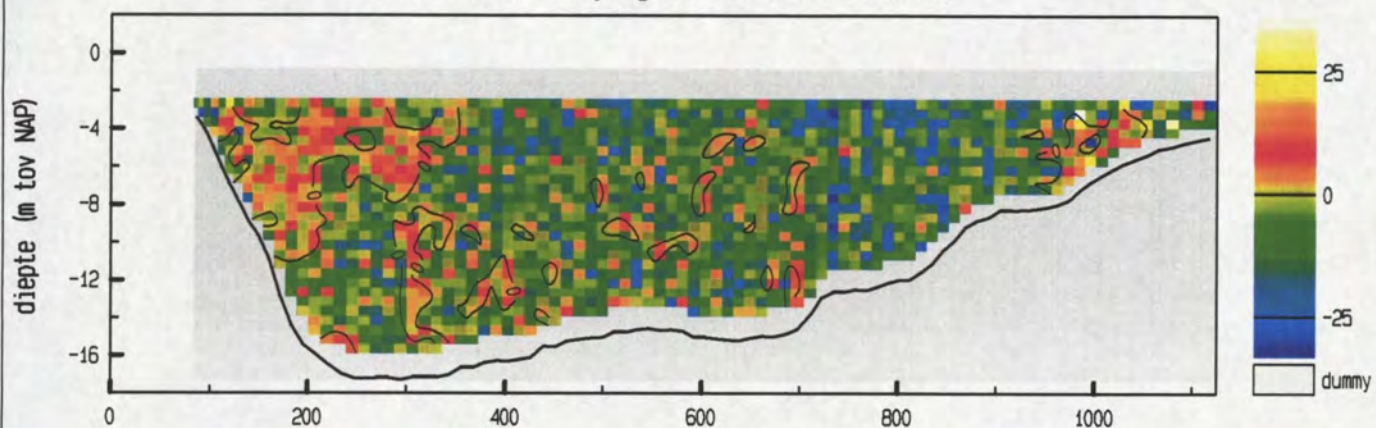
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA043A.val

tijd : 1149 - 1155

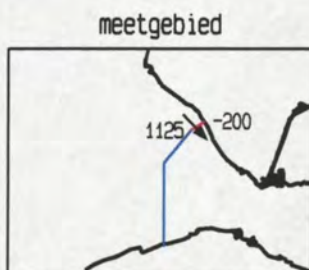
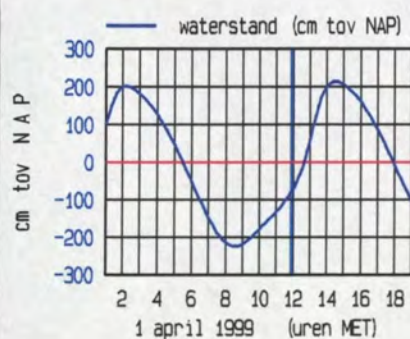
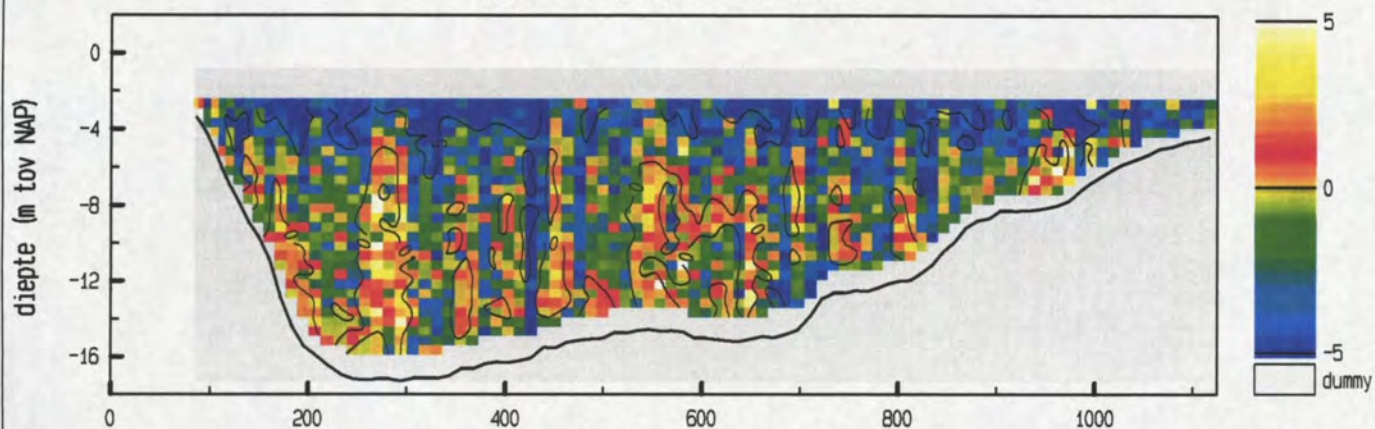
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 734 m
stroomsnelheid : 93 cm/sec
stroomrichting : 136°

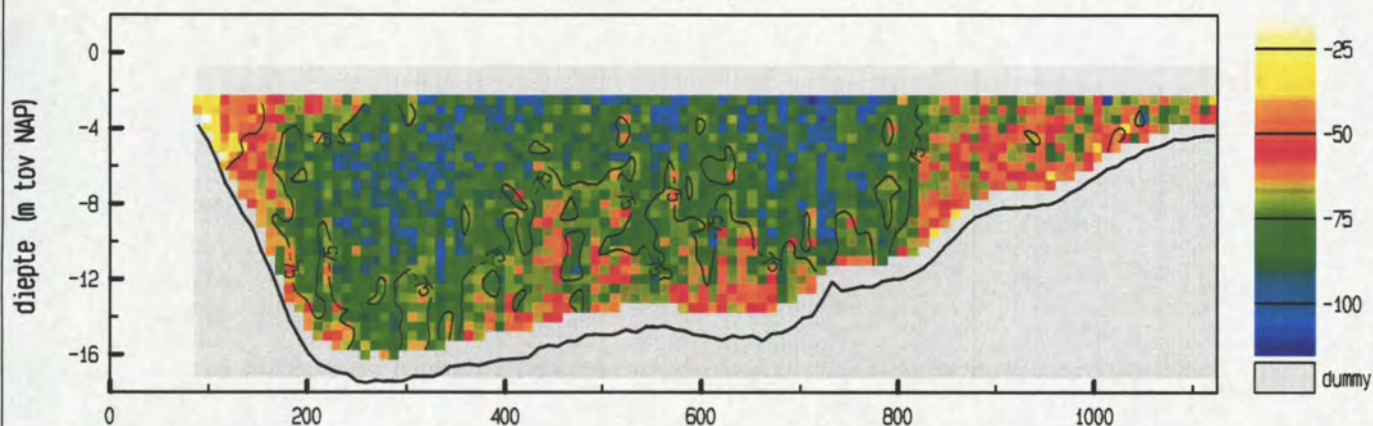
doorstroomoppervlak : 11931 m²
raaidebiet : -8829 m³/sec

adcpfile : 12DA043A.val

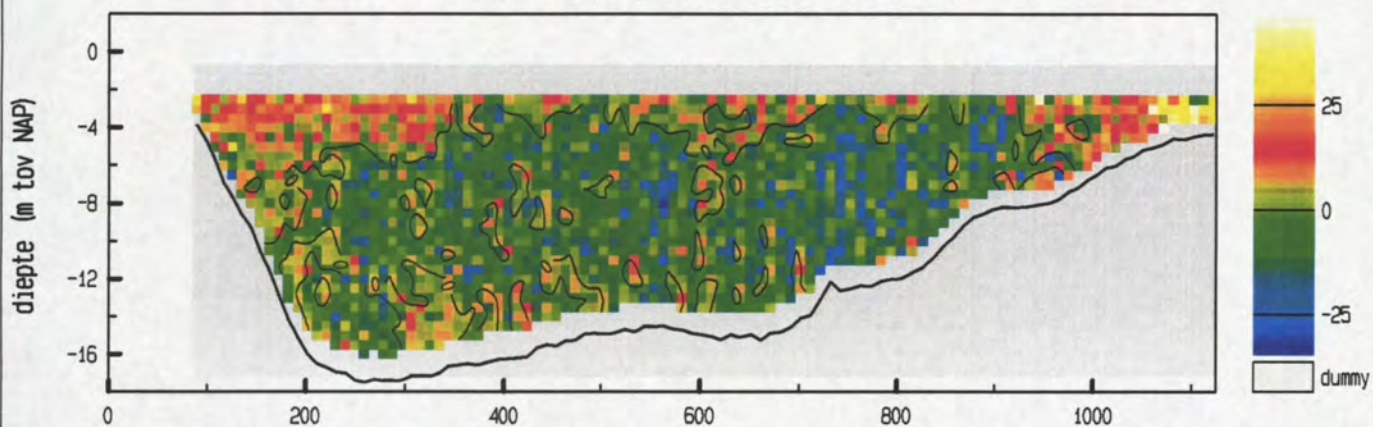
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA044A.val

tijd : 1159 - 1206

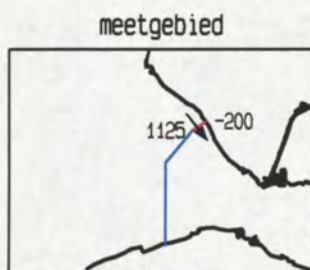
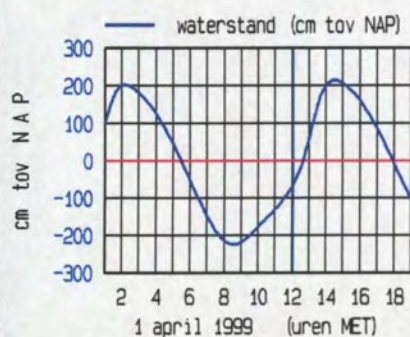
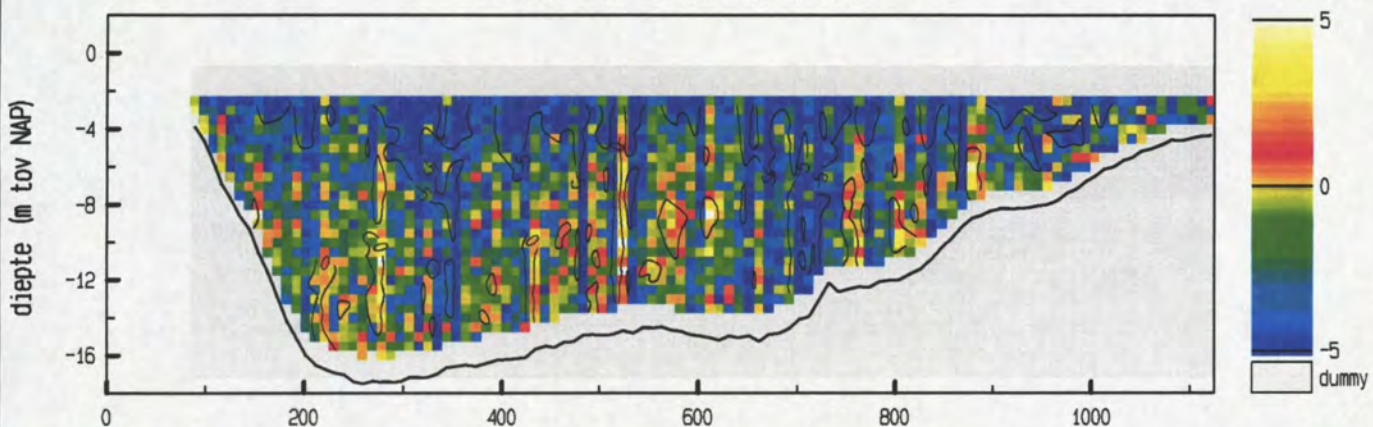
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 722 m

stroomsnelheid : 91 cm/sec

stroomrichting : 143 °

doorstroomoppervlak : 12064 m²

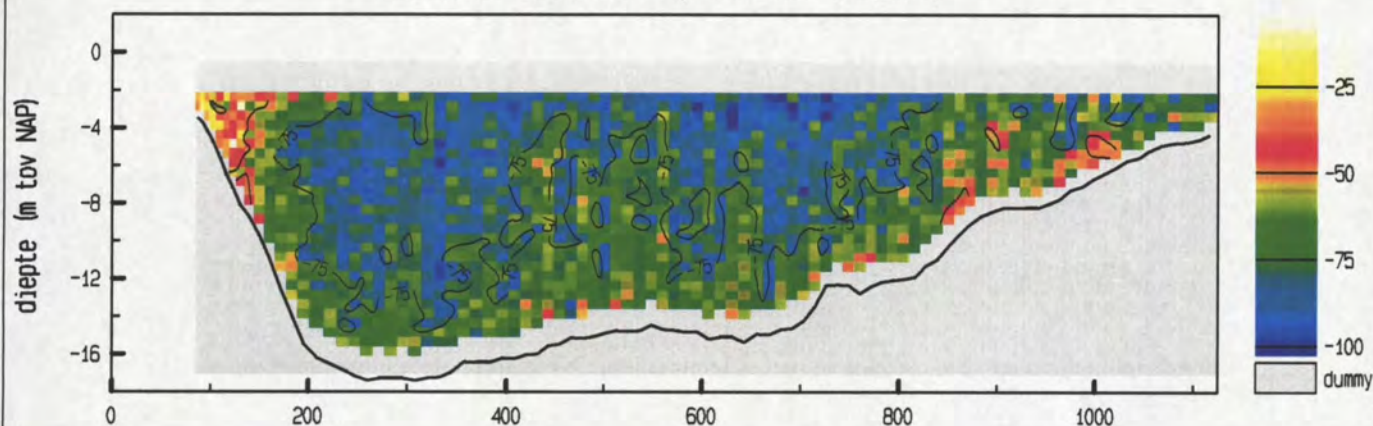
raaidebiet : -8685 m³/sec

adcpfile : 12DA044A.val

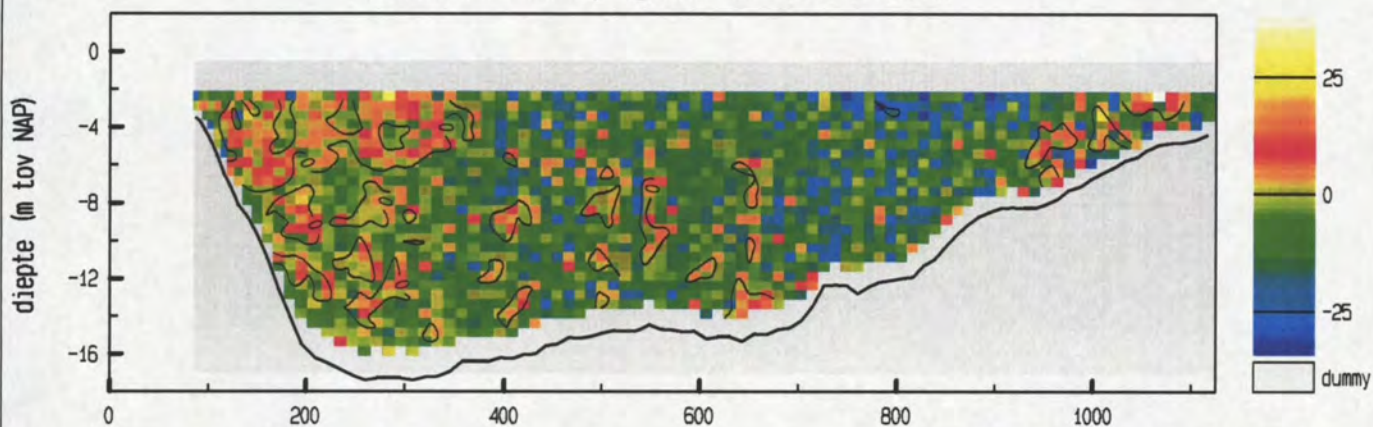
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA045A.val

tijd : 1210 - 1216

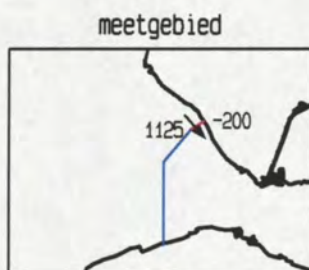
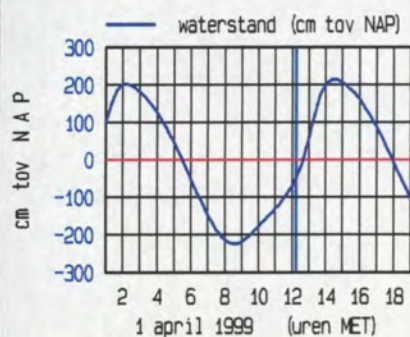
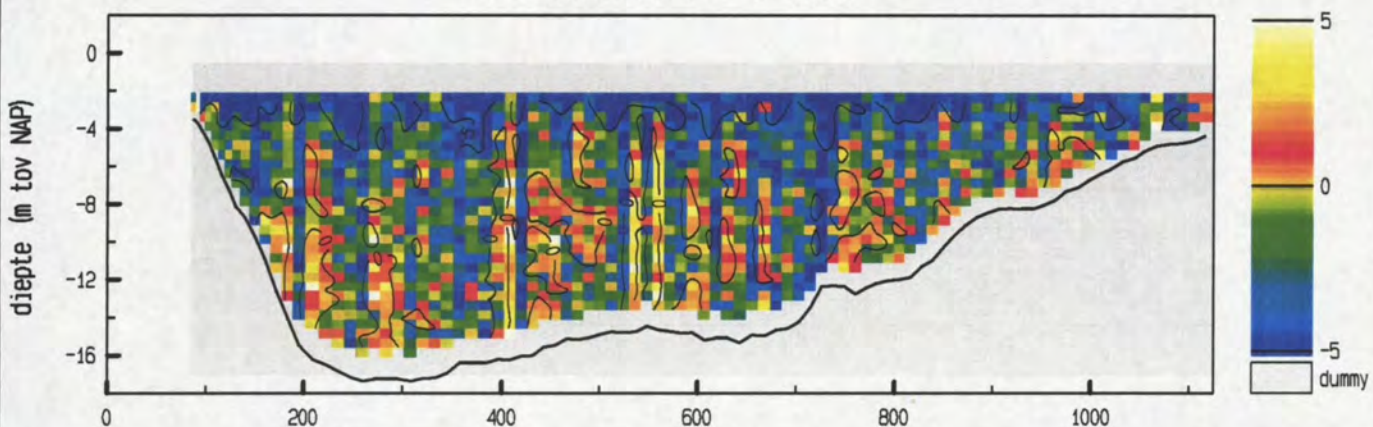
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 727 m

stroomsnelheid : 85 cm/sec

stroomrichting : 140 °

doorstroomoppervlak : 12208 m²

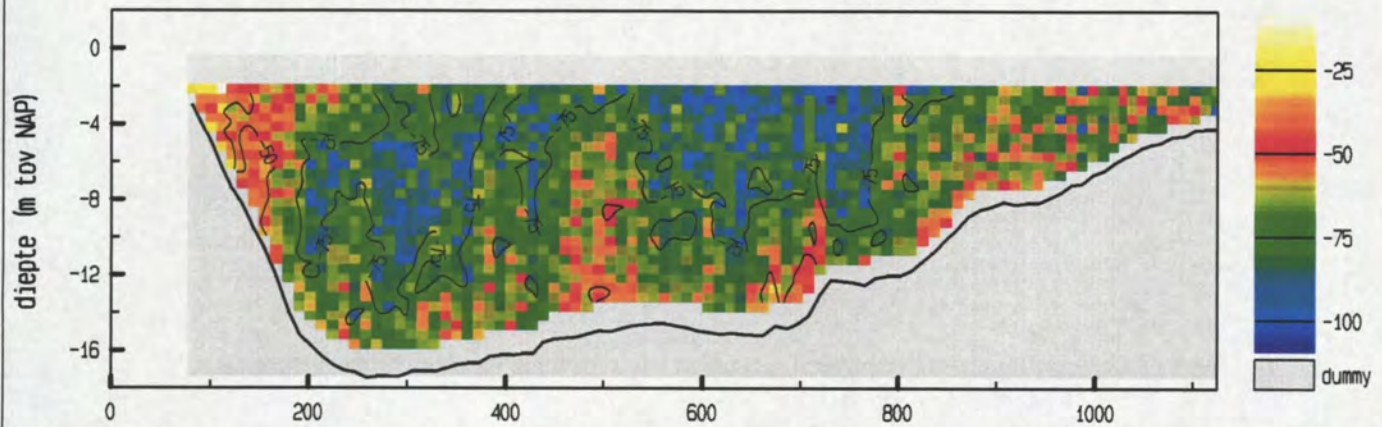
raaidebiet : -8587 m³/sec

adcpfile : 12DA045A.val

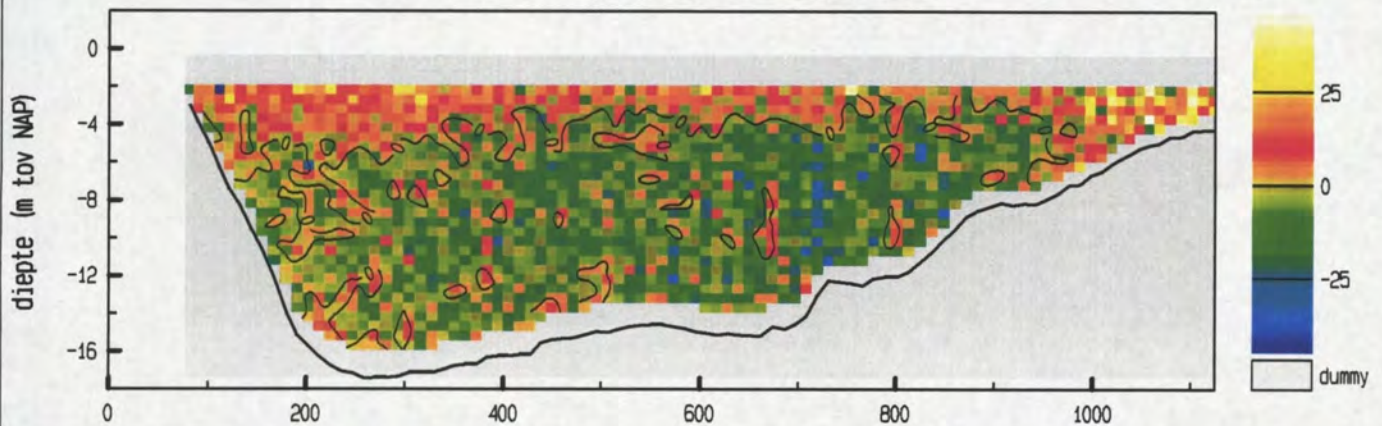
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA046A.val

tijd : 1220 - 1226

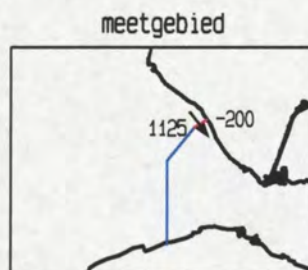
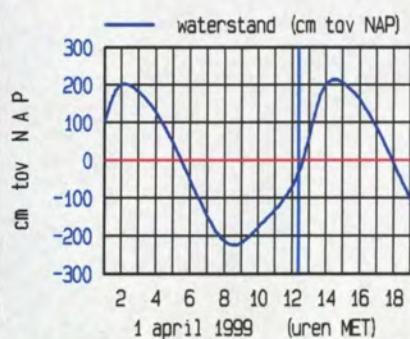
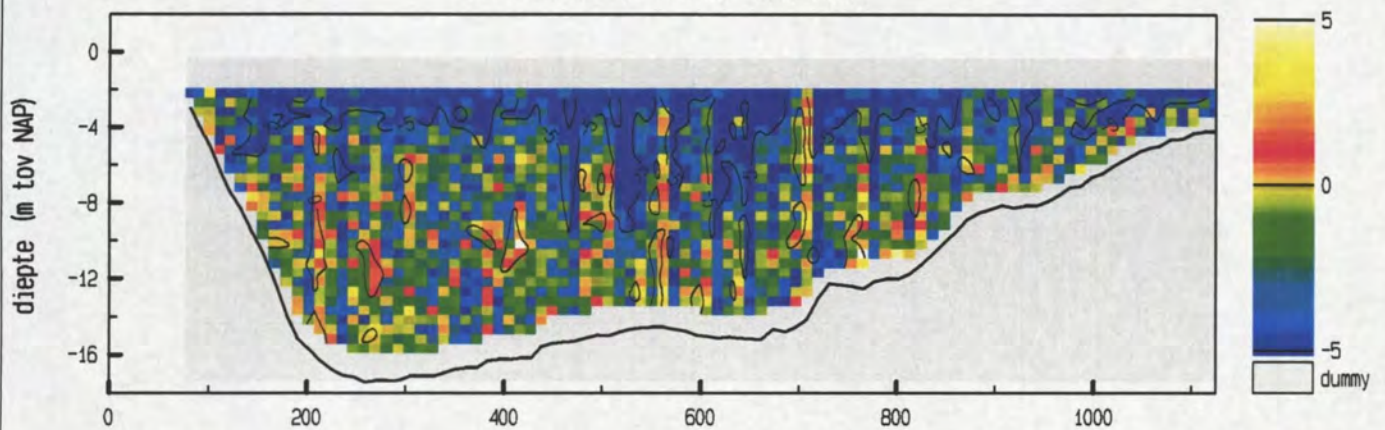
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 639 m
stroomsnelheid : 86 cm/sec
stroomrichting : 143 °

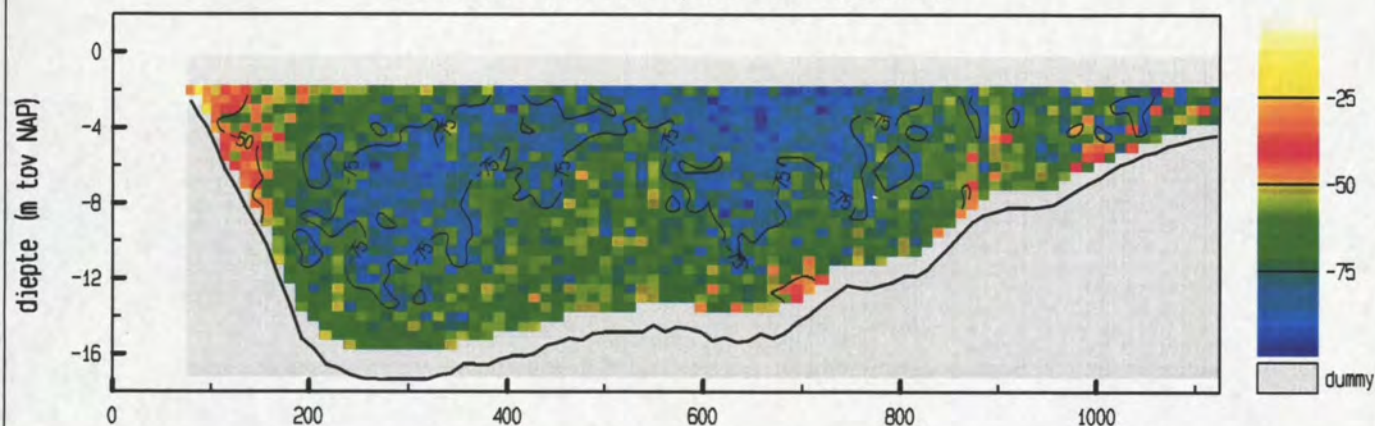
doorstroomoppervlak : 12418 m²
raaidebiet : -8380 m³/sec

adcpfile : 12DA046A.val

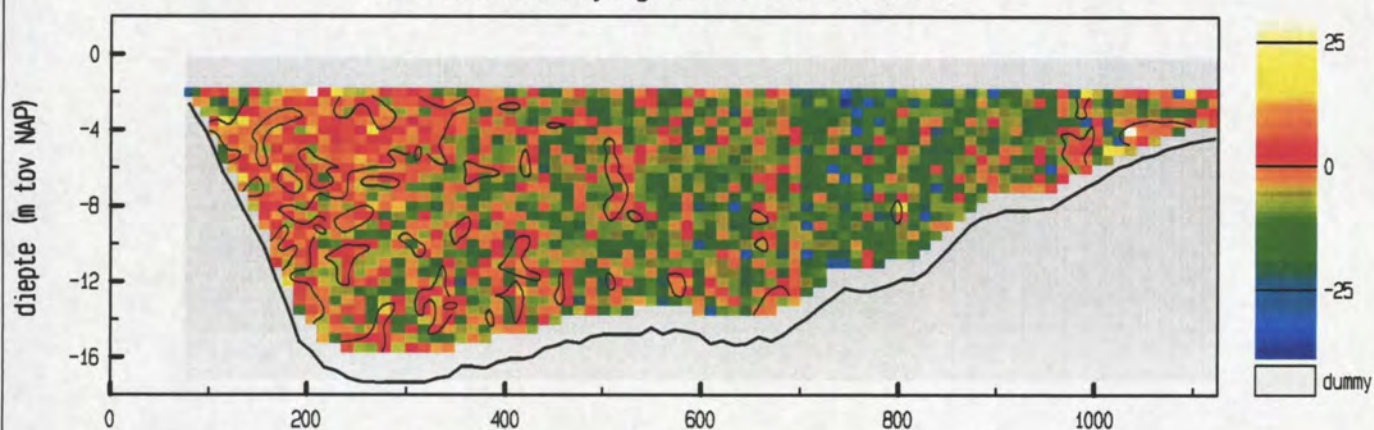
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA047A.val

tijd : 1228 - 1234

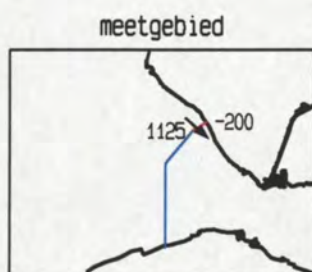
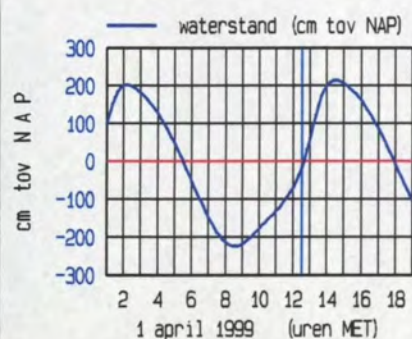
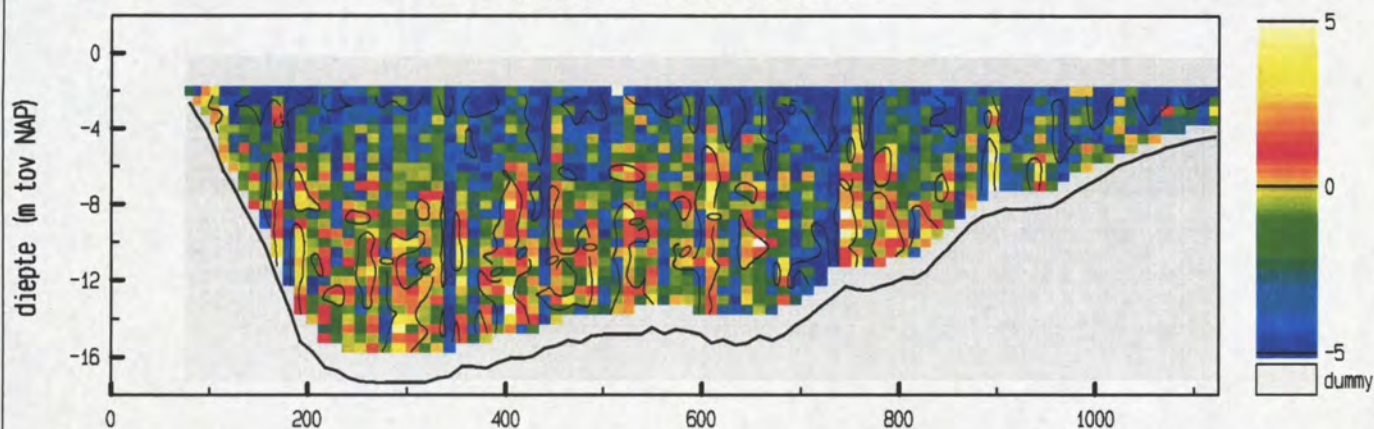
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 746 m
stroomsnelheid : 82 cm/sec
stroomrichting : 133 °

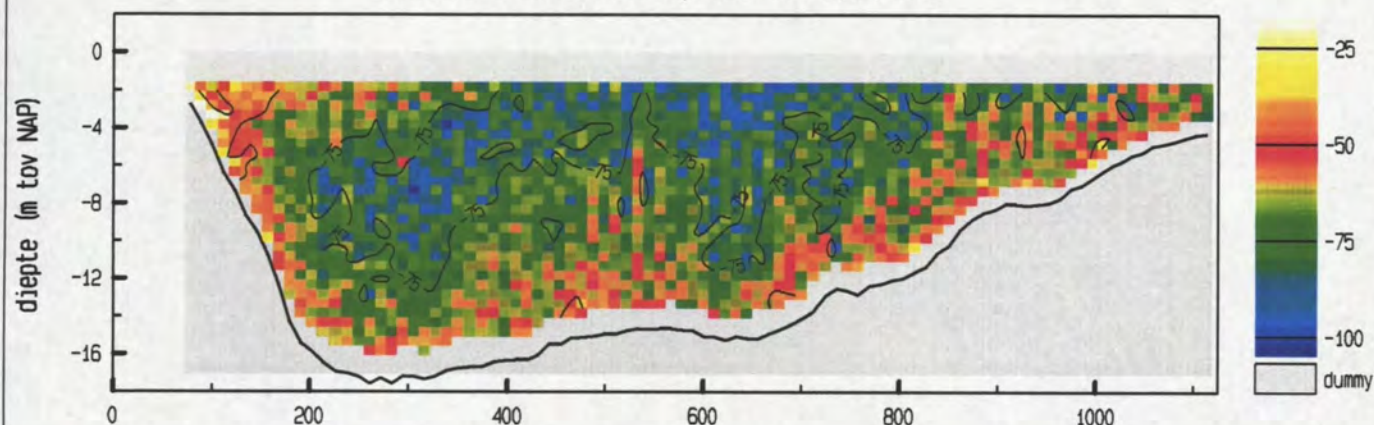
doorstroomoppervlak : 12589 m²
raaidebiet : -8409 m³/sec

adcpfile : 12DA047A.val

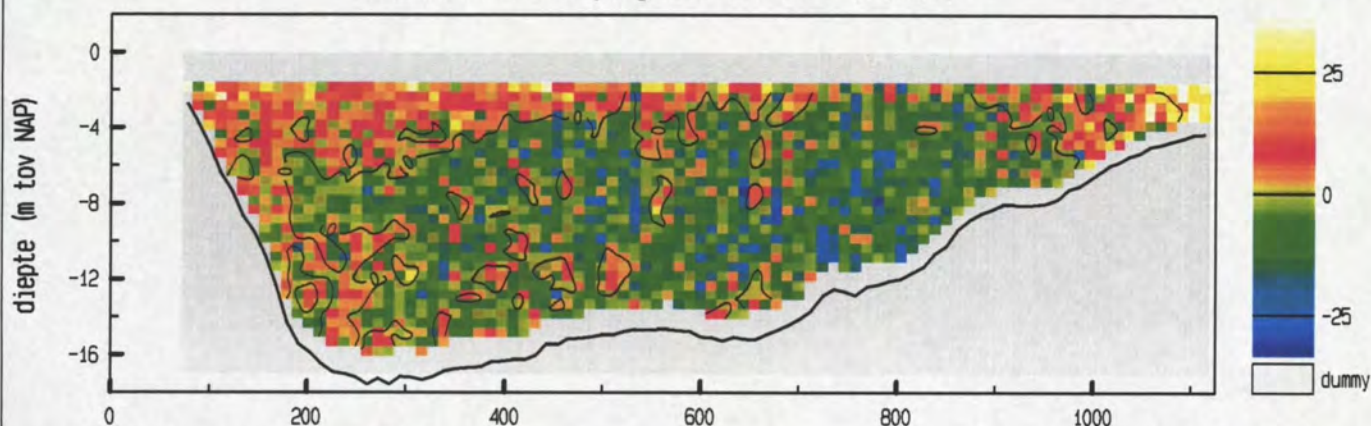
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA048A.val

tijd : 1237 - 1243

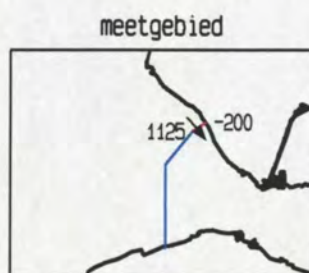
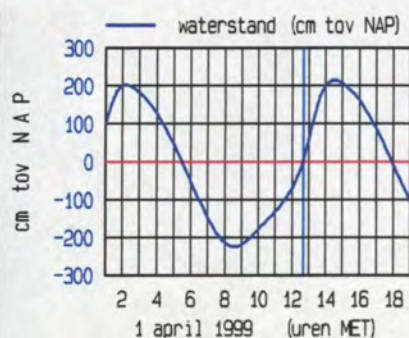
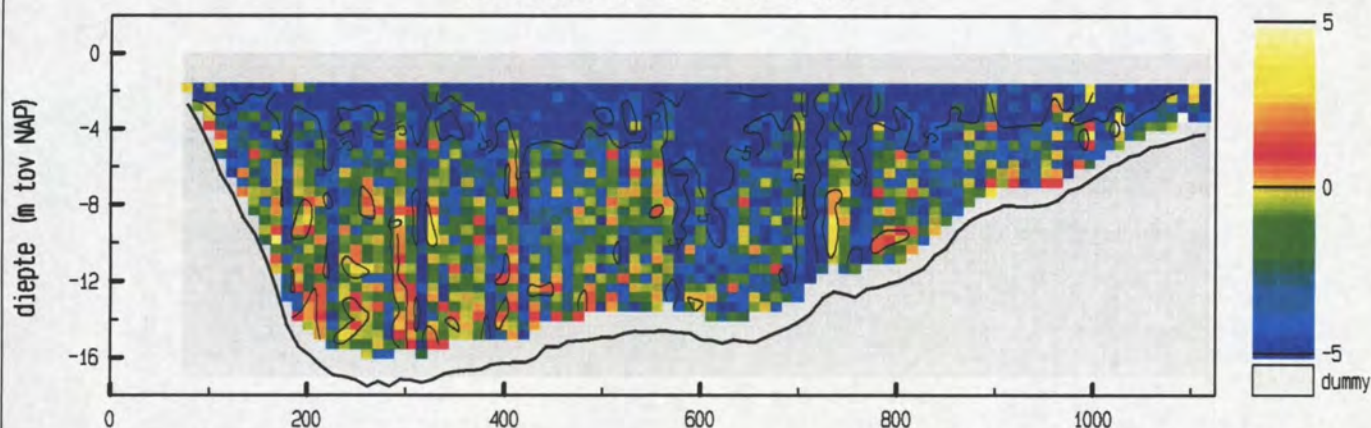
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 736 m
stroomsnelheid : 78 cm/sec
stroomrichting : 140°

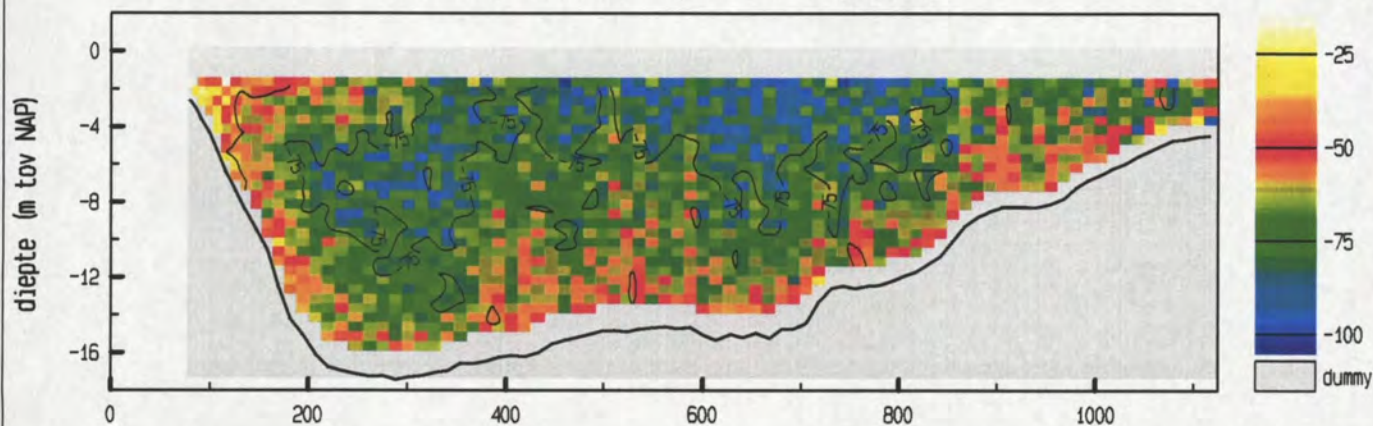
doorstroomoppervlak : 12795 m^2
raaidebiet : $-8517 \text{ m}^3/\text{sec}$

adcpfile : 12DA048A.val

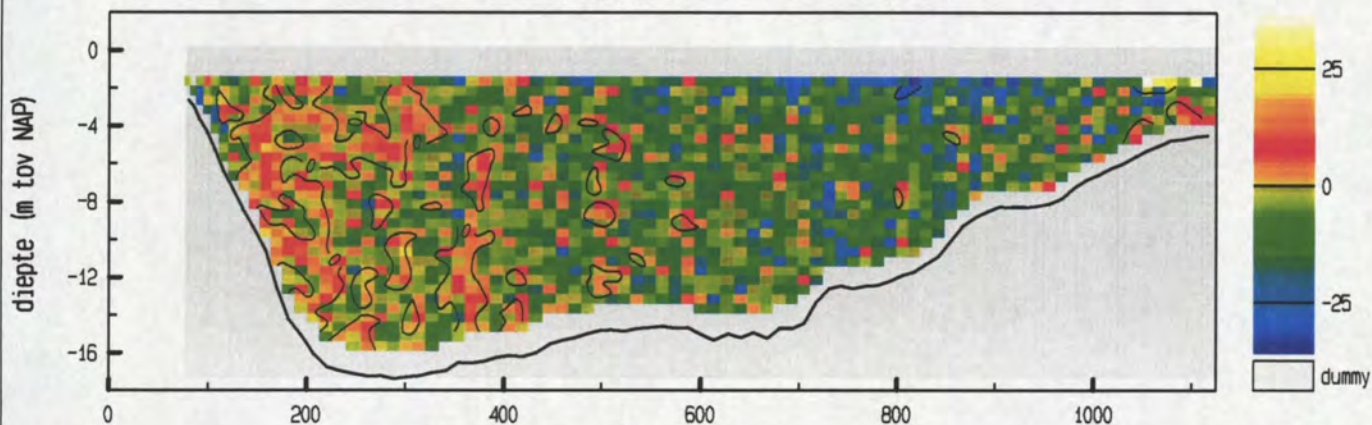
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA049A.val

tijd : 1244 - 1250

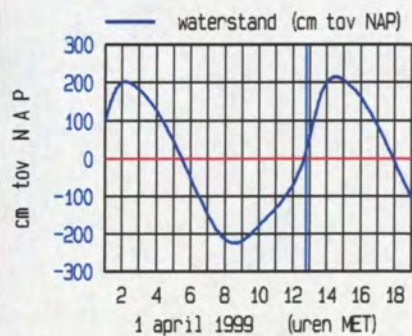
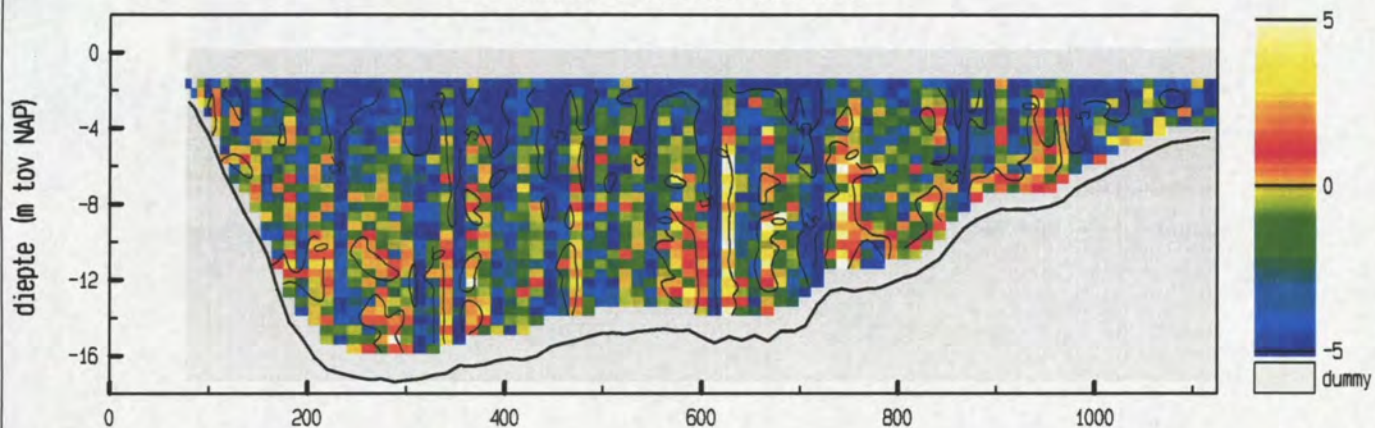
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 743 m
stroomsnelheid : 81 cm/sec
stroomrichting : 138 °

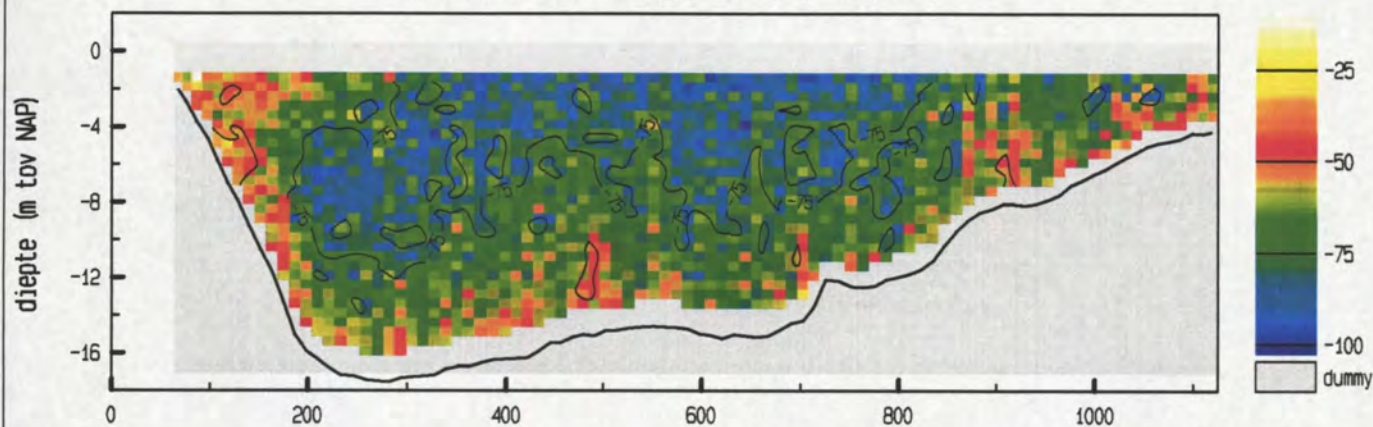
doorstroomoppervlak : 12998 m²
raaidebiet : -8647 m³/sec

adcpfile : 12DA049A.val

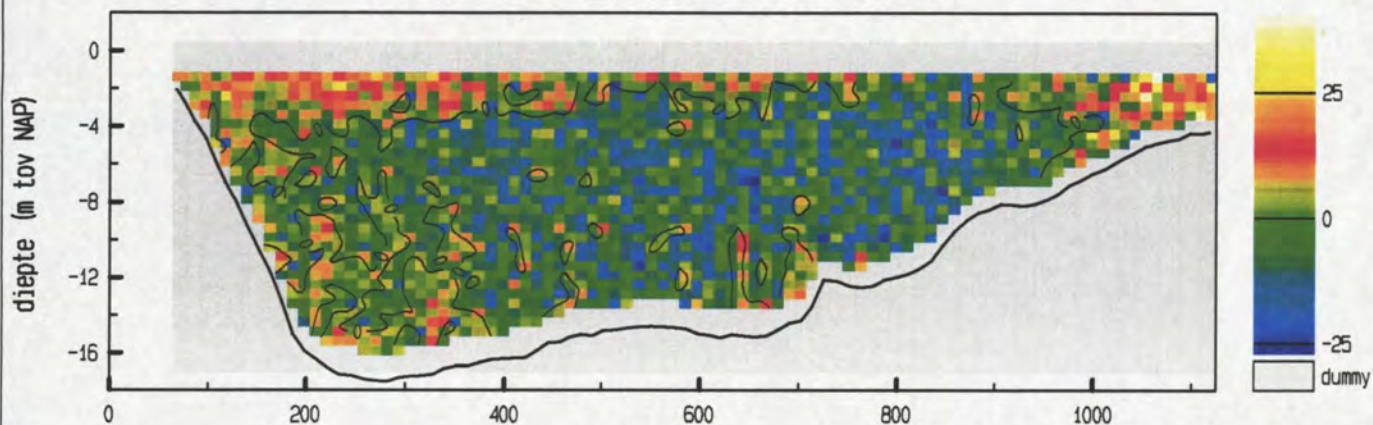
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA050A.val

tijd : 1253 - 1259

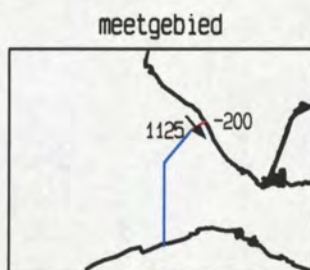
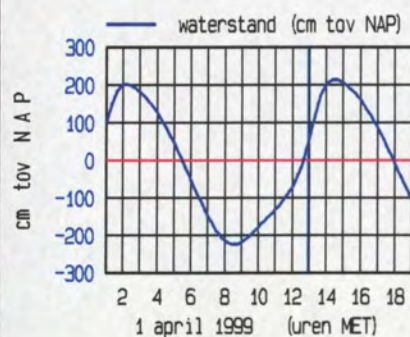
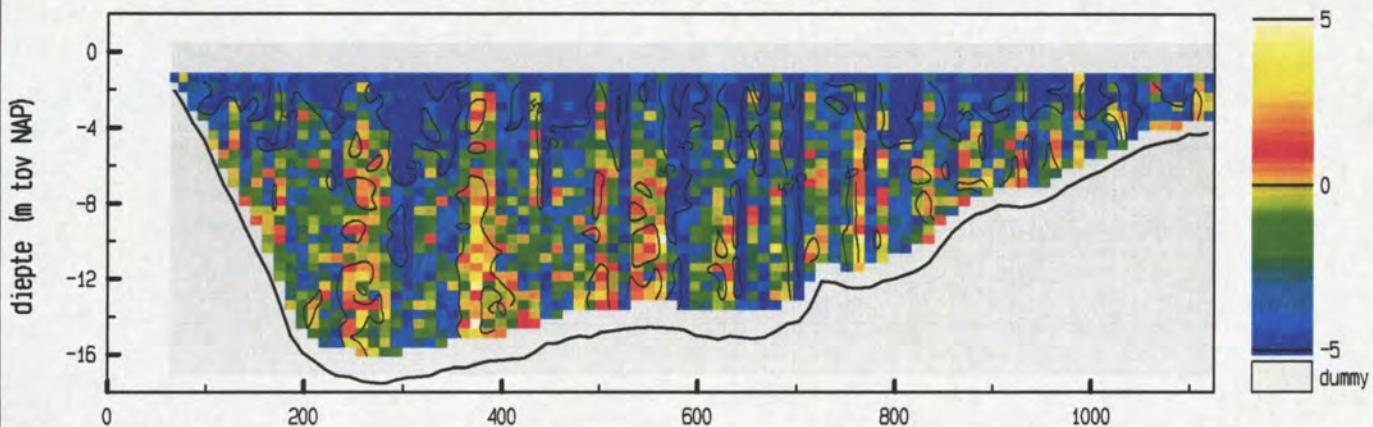
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 726 m
stroomsnelheid : 79 cm/sec
stroomrichting : 139 °

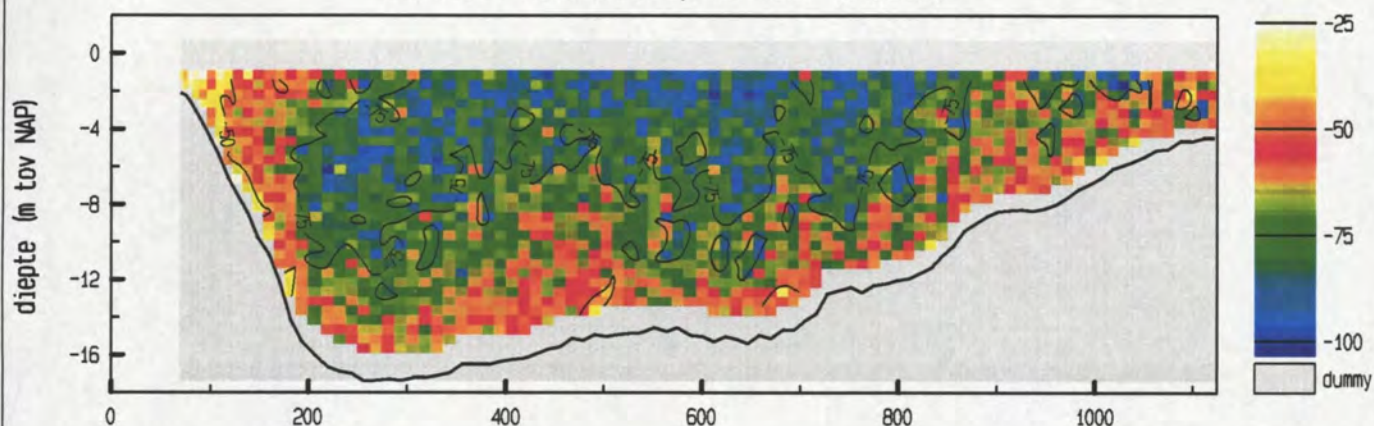
doorstroomoppervlak : 13286 m²
raaidebiet : -8989 m³/sec

adcpfile : 12DA050A.val

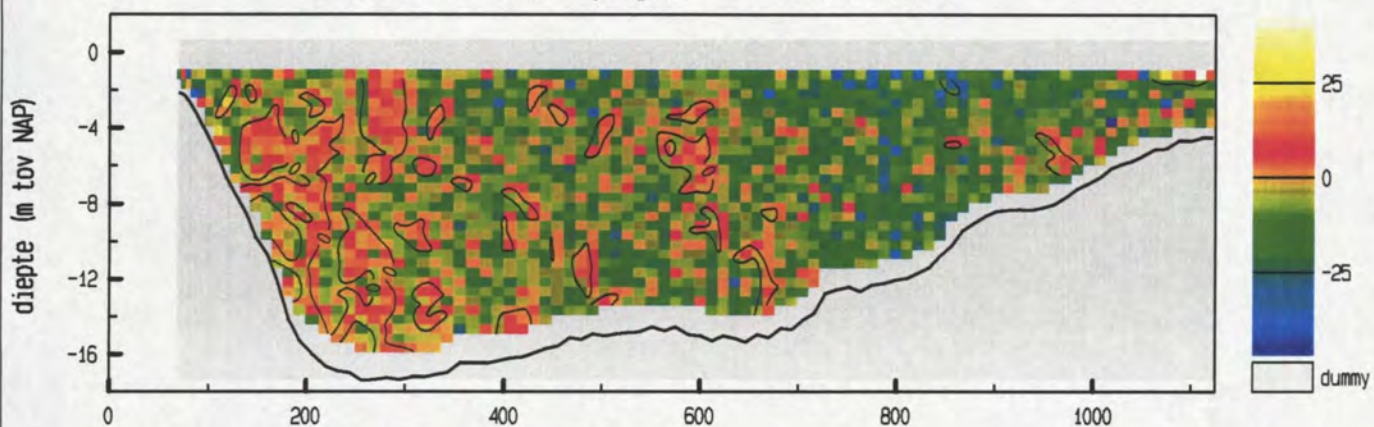
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA051A.val

tijd : 1300 - 1306

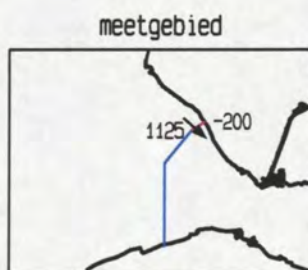
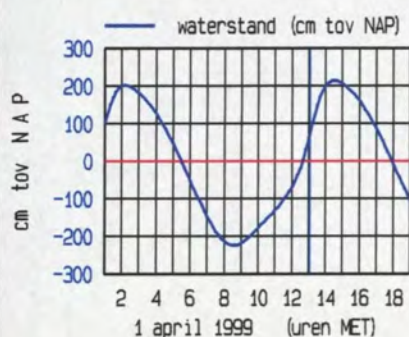
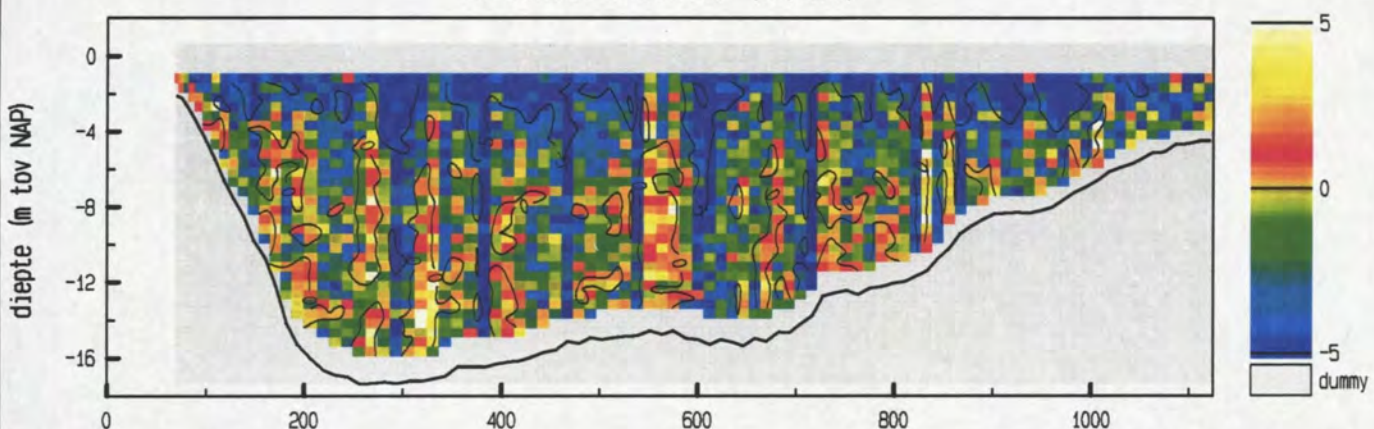
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 799 m

stroomsnelheid : 81 cm/sec

stroomrichting : 132 °

doorstroomoppervlak : 13564 m²

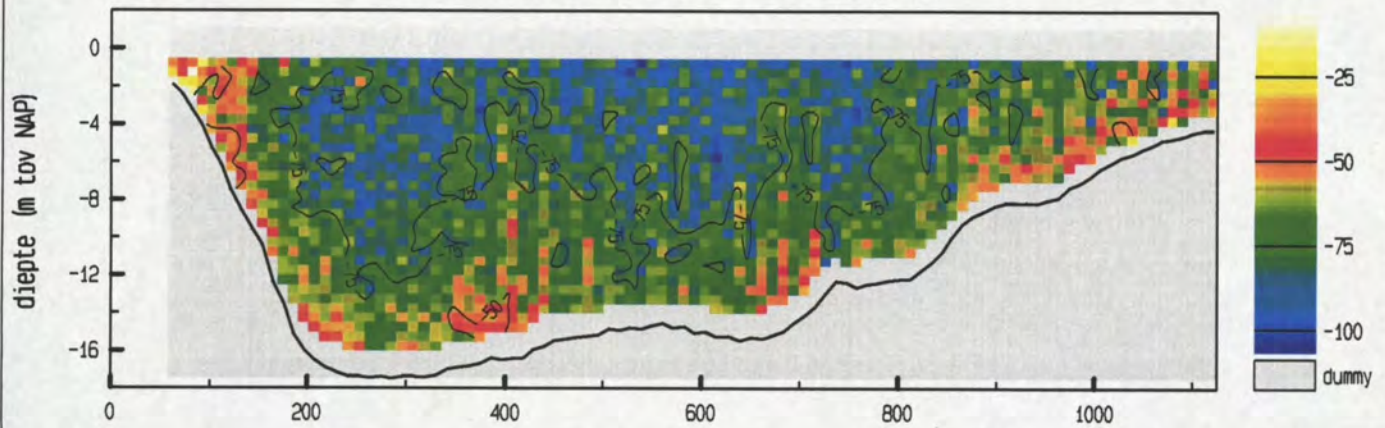
raaidebiet : -9245 m³/sec

adcpfile : 12DA051A.val

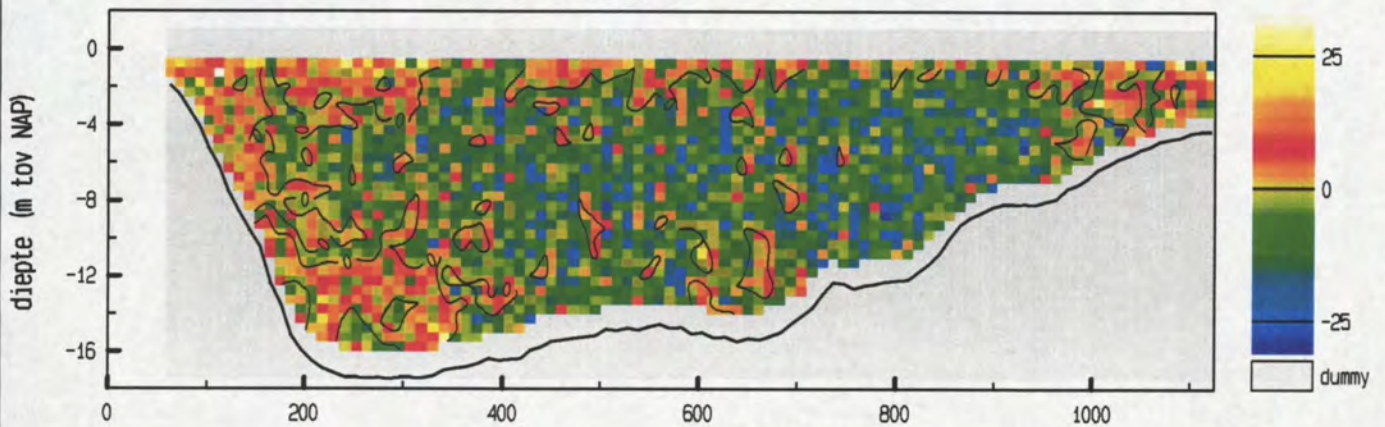
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA052A.val

tijd : 1313 - 1319

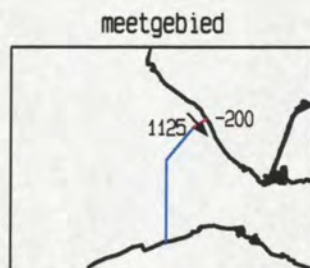
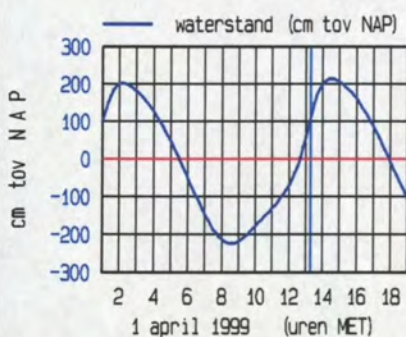
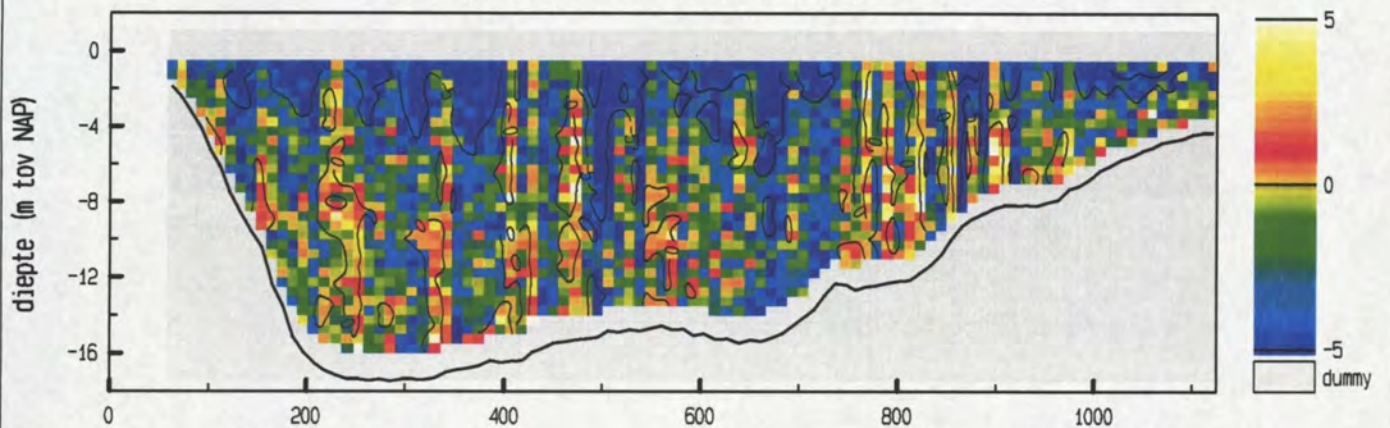
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 726 m

stroomsnelheid : 82 cm/sec

stroomrichting : 139 °

doorstroomoppervlak : 14095 m²

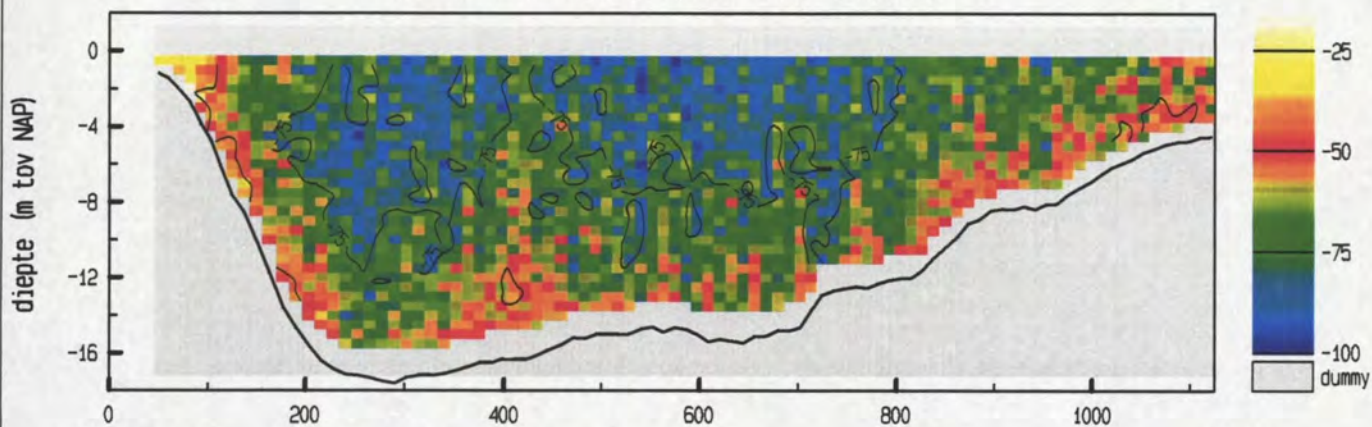
raaidebiet : -9765 m³/sec

adcpfile : 12DA052A.val

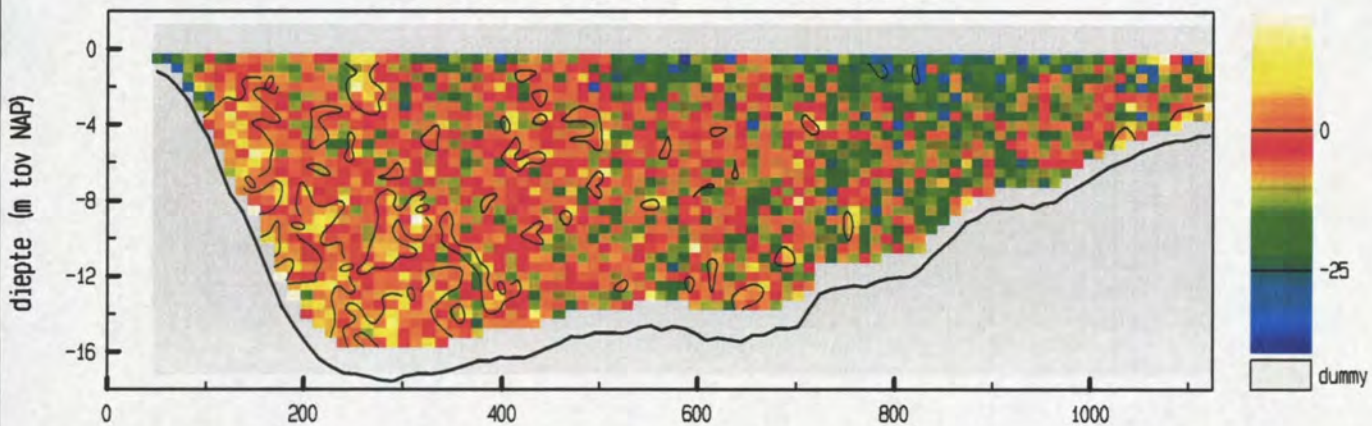
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA053A.val

tijd : 1322 - 1328

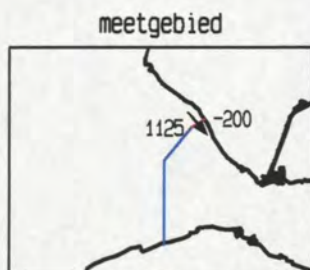
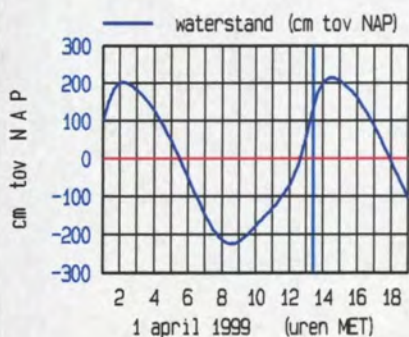
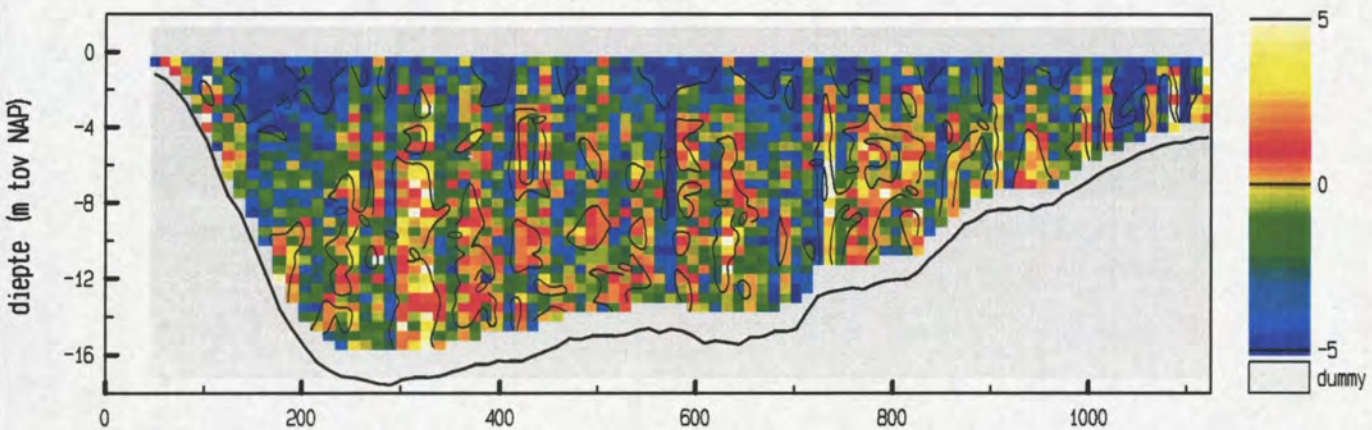
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 540 m

stroomsnelheid : 81 cm/sec

stroomrichting : 140°

doorstroomoppervlak : 14386 m²

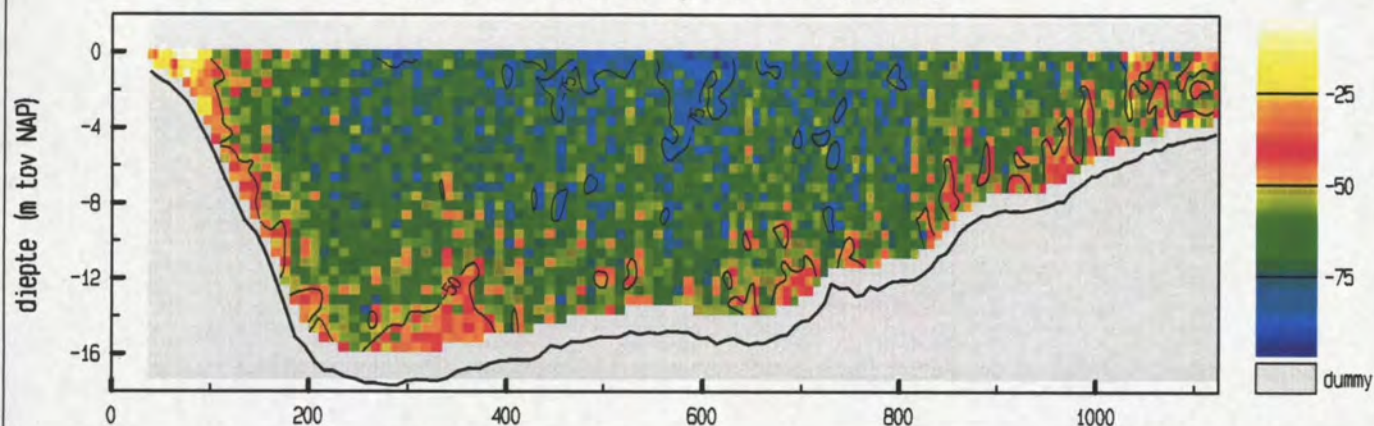
raaidebiet : -9613 m³/sec

adcpfile : 12DA053A.val

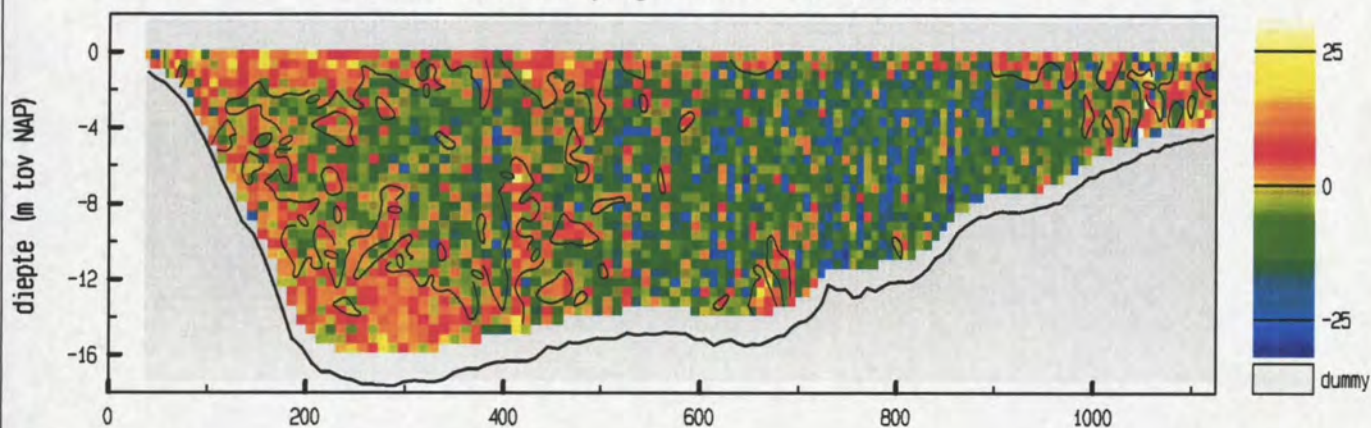
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA054A.val

tijd : 1337 - 1346

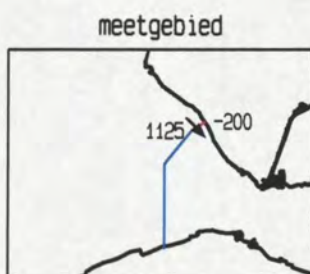
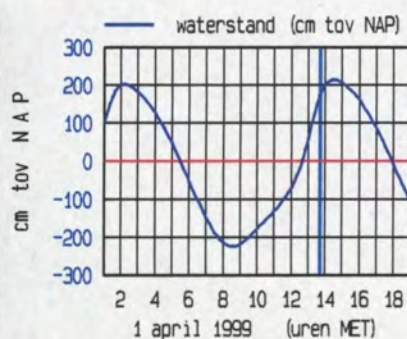
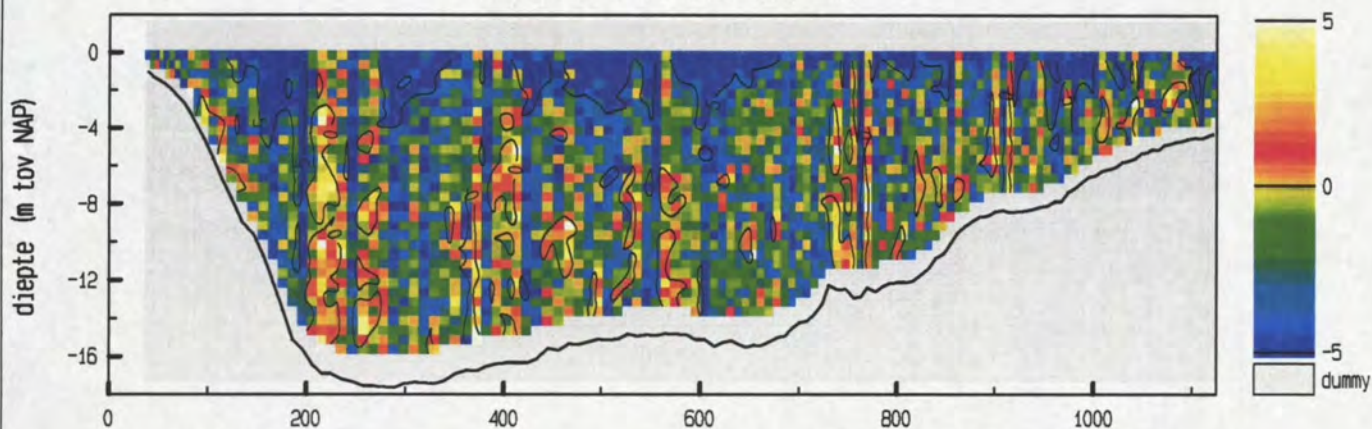
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 731 m
stroomsnelheid : 73 cm/sec
stroomrichting : 136 °

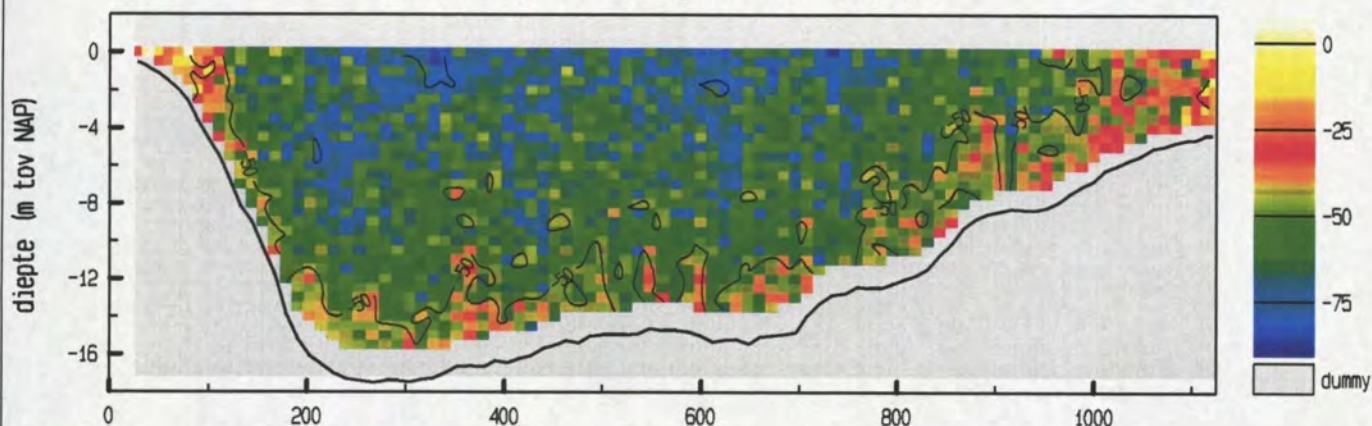
doorstroomoppervlak : 14877 m²
raaidebiet : -8794 m³/sec

adcpfile : 12DA054A.val

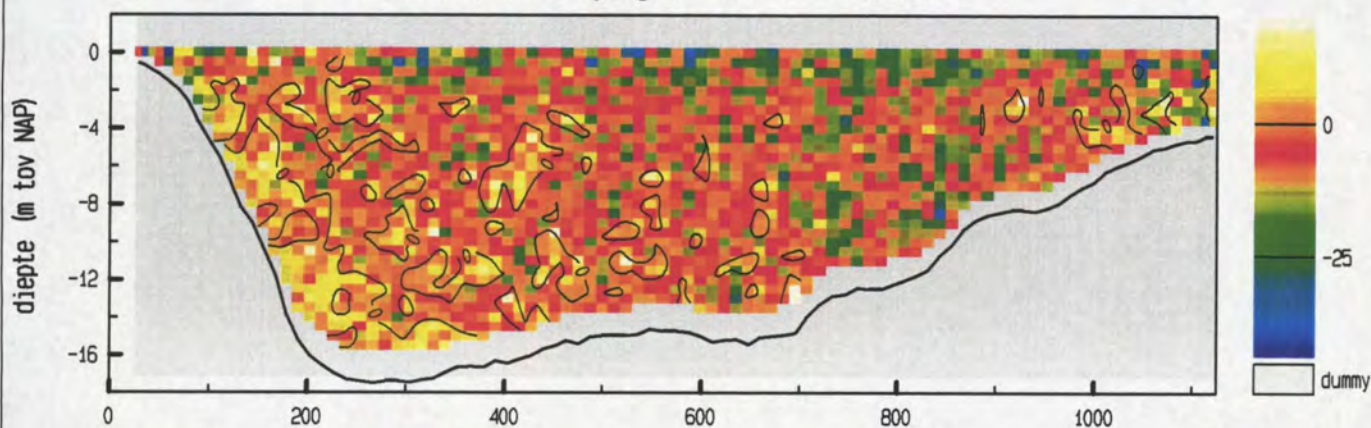
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA055A.val

tijd : 1346 - 1353

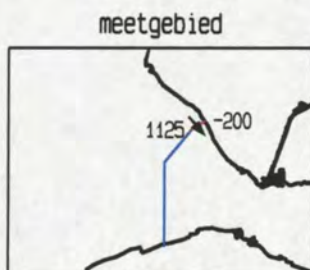
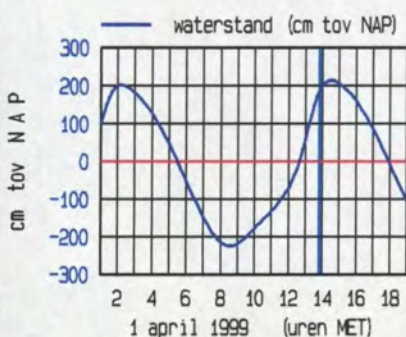
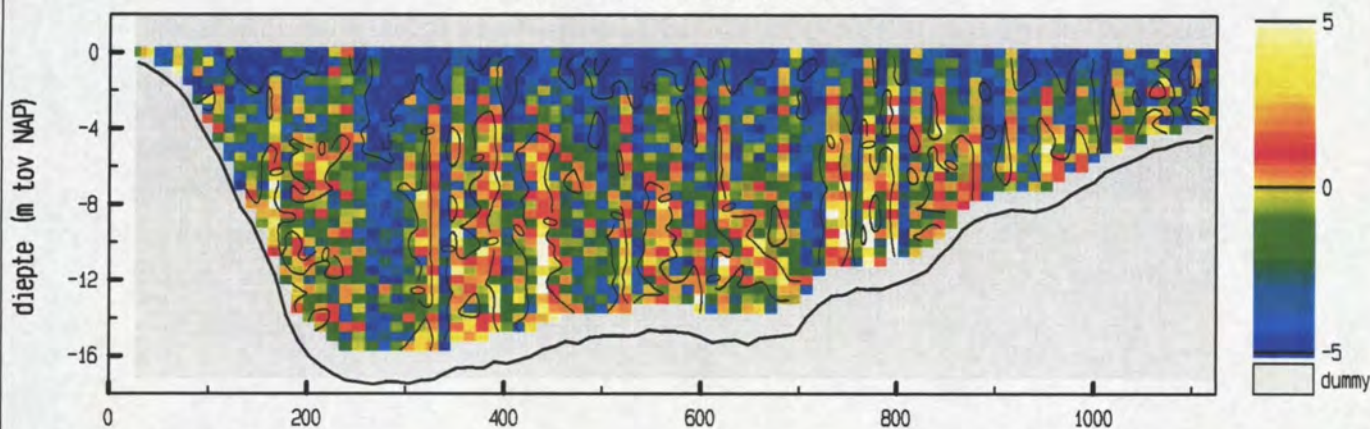
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 624 m

stroomsnelheid : 67 cm/sec

stroomrichting : 139°

doorstroomoppervlak : 14975 m²

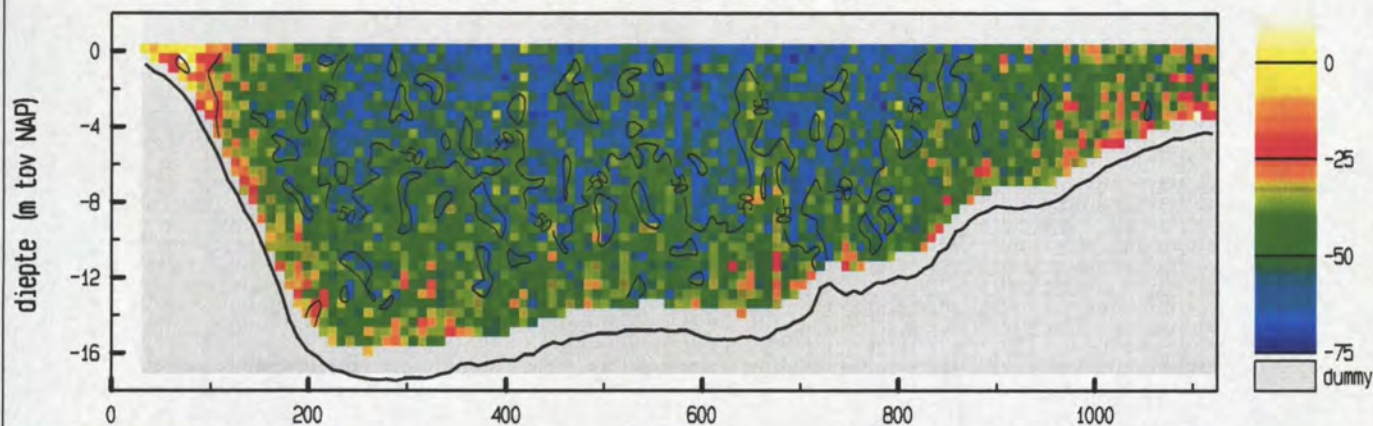
raaidebiet : -8038 m³/sec

adcpfile : 12DA055A.val

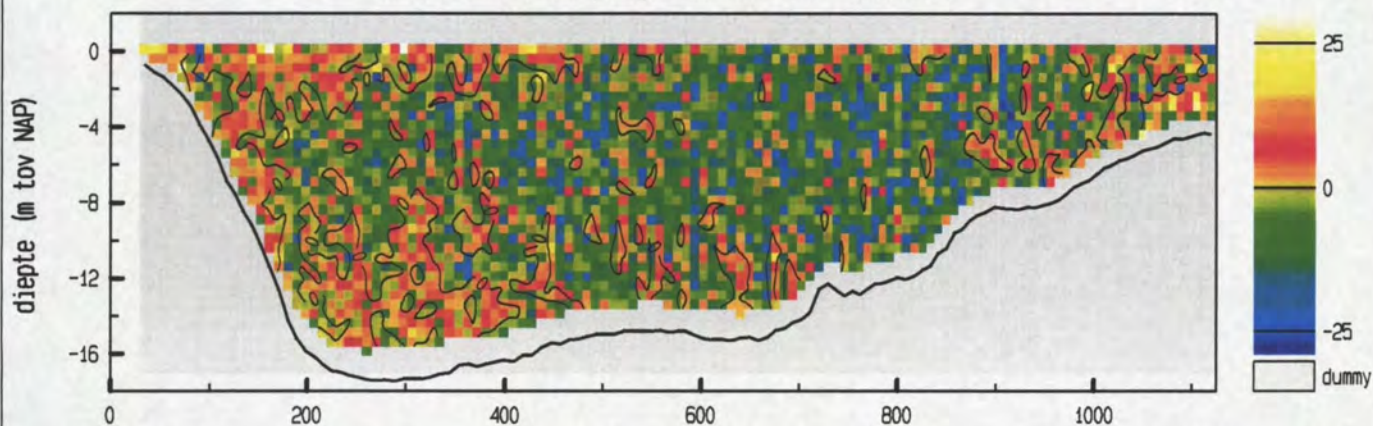
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA056A.val

tijd : 1356 - 1405

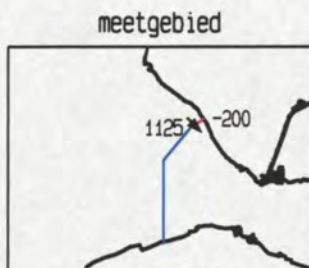
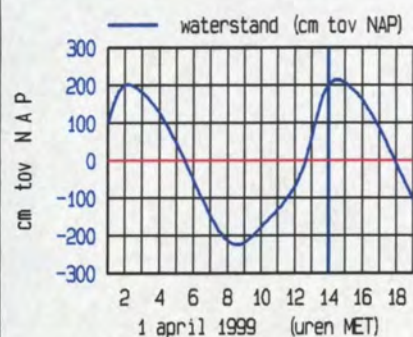
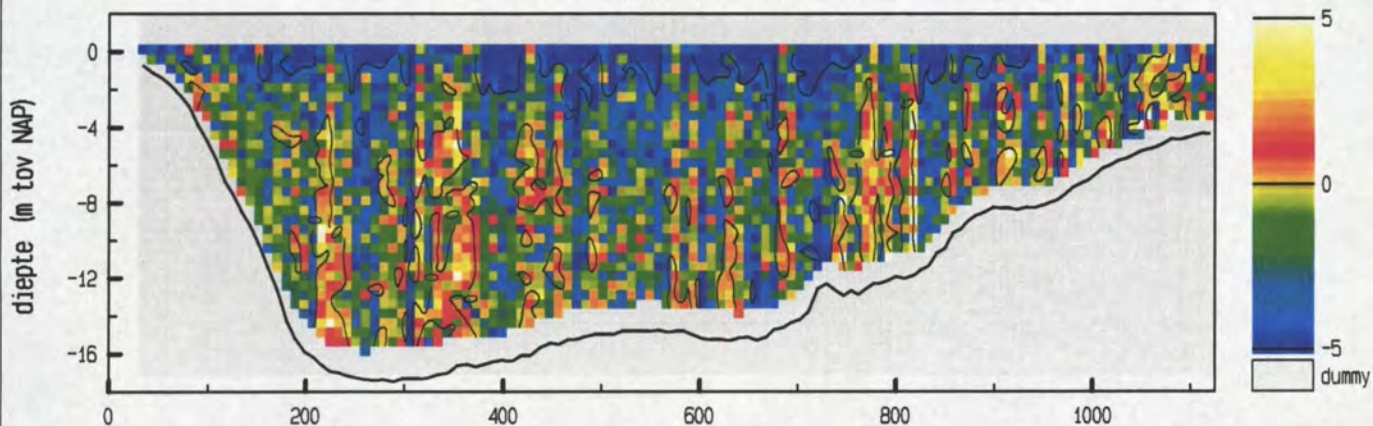
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 778 m
stroomsnelheid : 55 cm/sec
stroomrichting : 136 °

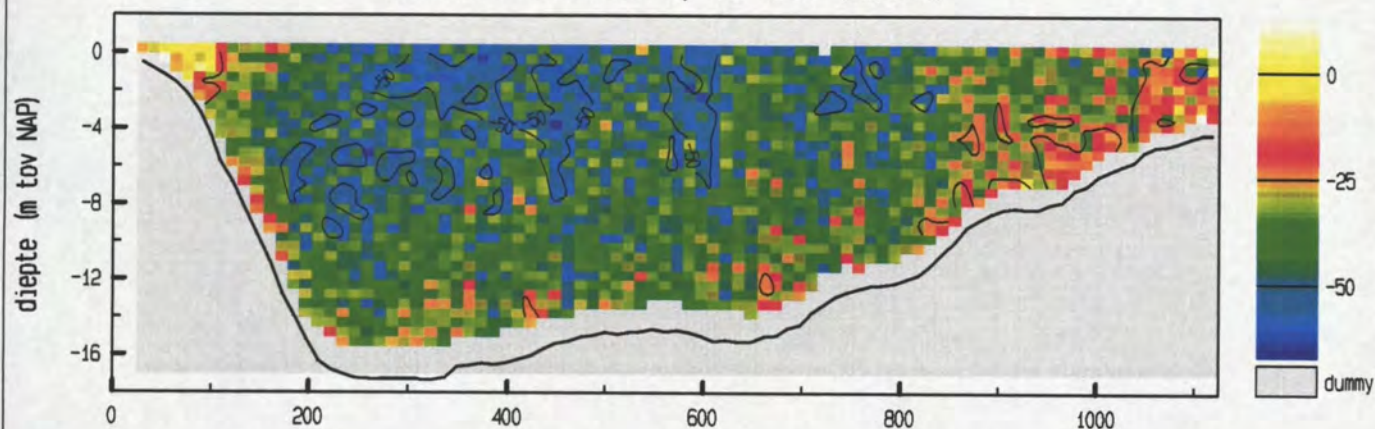
doorstroomoppervlak : 15056 m²
raaidebiet : -6704 m³/sec

adcpfile : 12DA056A.val

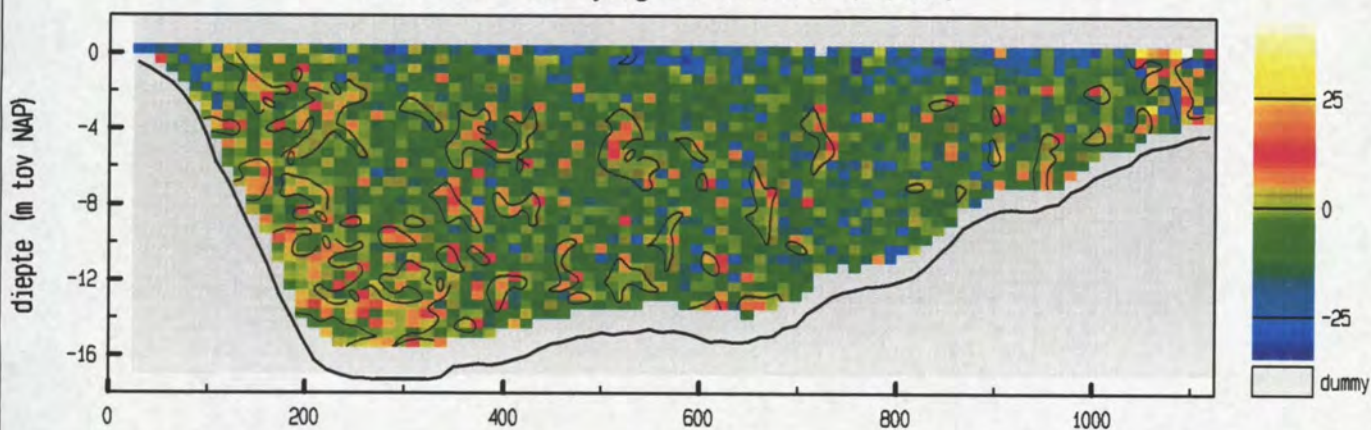
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA057A.val

tijd : 1406 - 1412

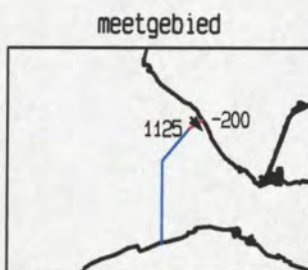
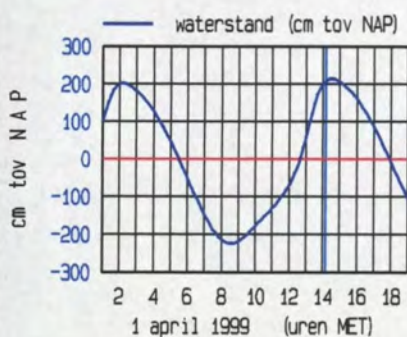
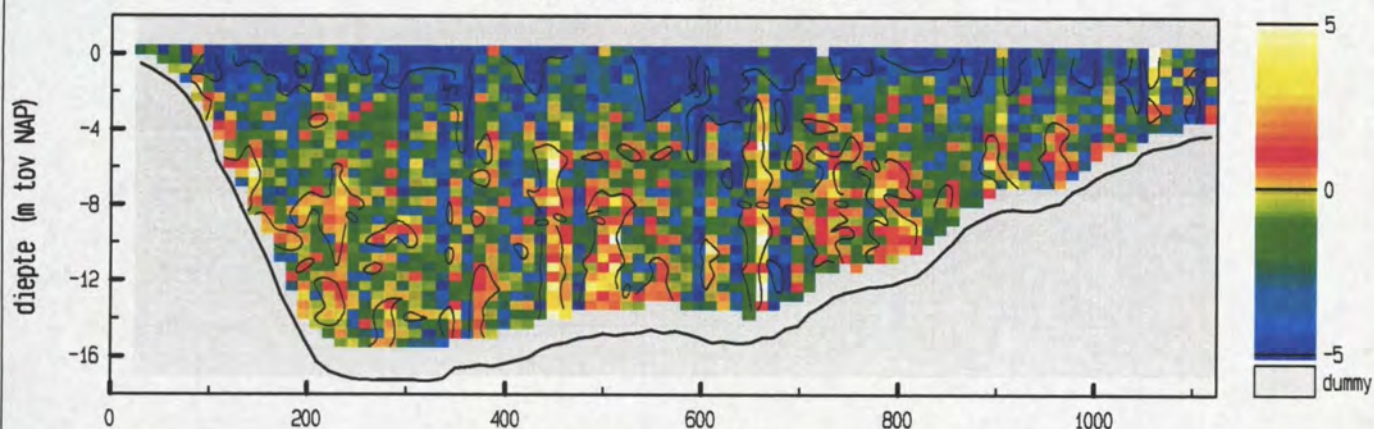
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 462 m
stroomsnelheid : 49 cm/sec
stroomrichting : 138 °

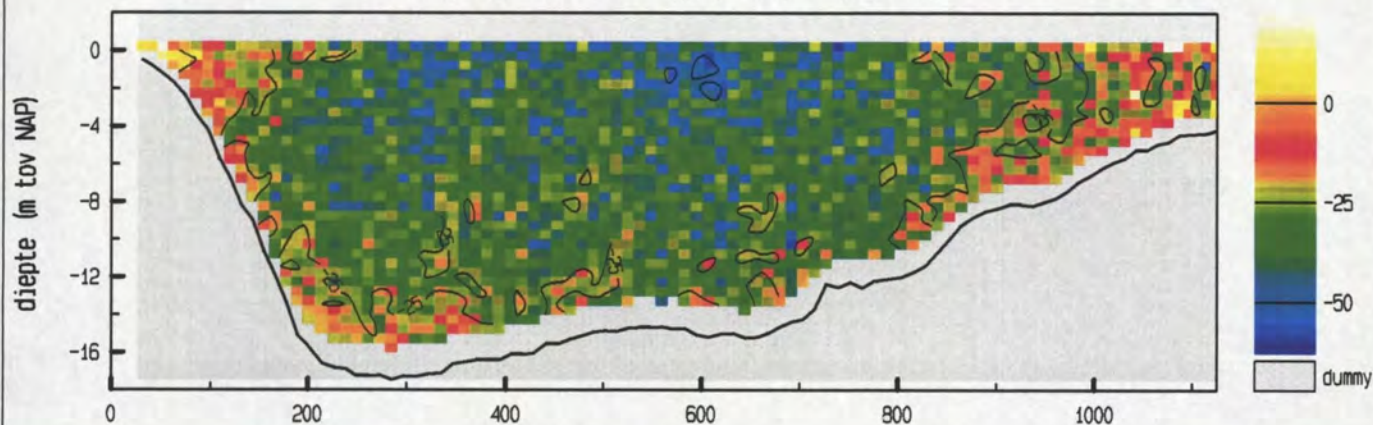
doorstroomoppervlak : 15075 m²
raaidebiet : -5576 m³/sec

adcpfile : 12DA057A.val

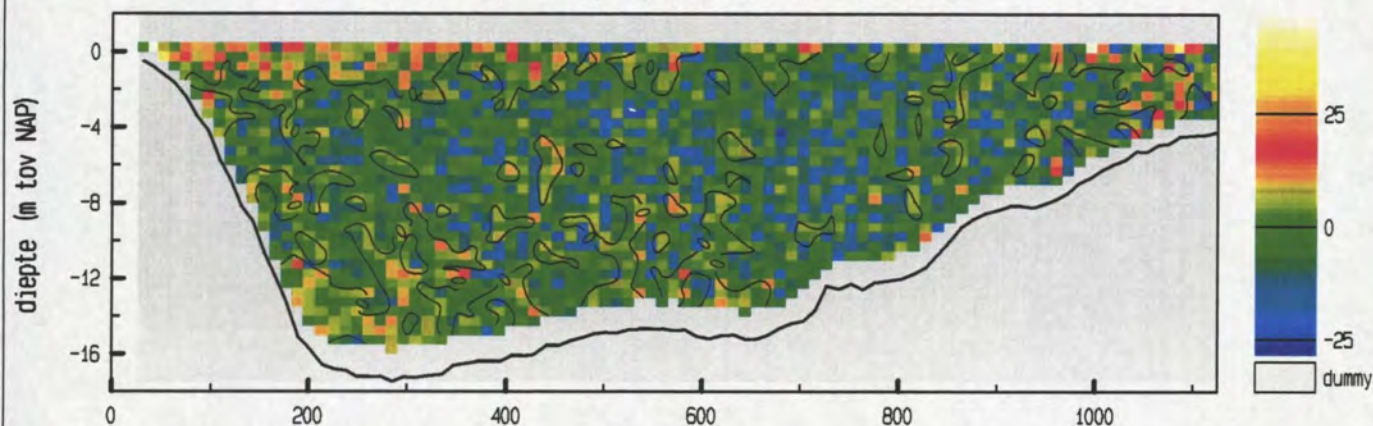
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA058A.val

tijd : 1414 - 1420

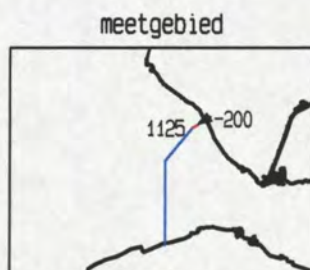
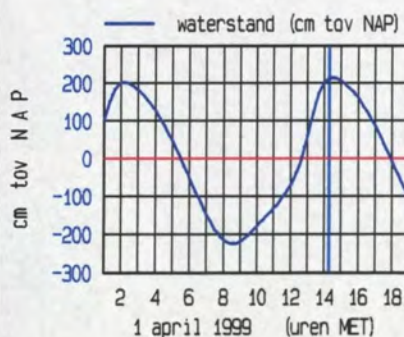
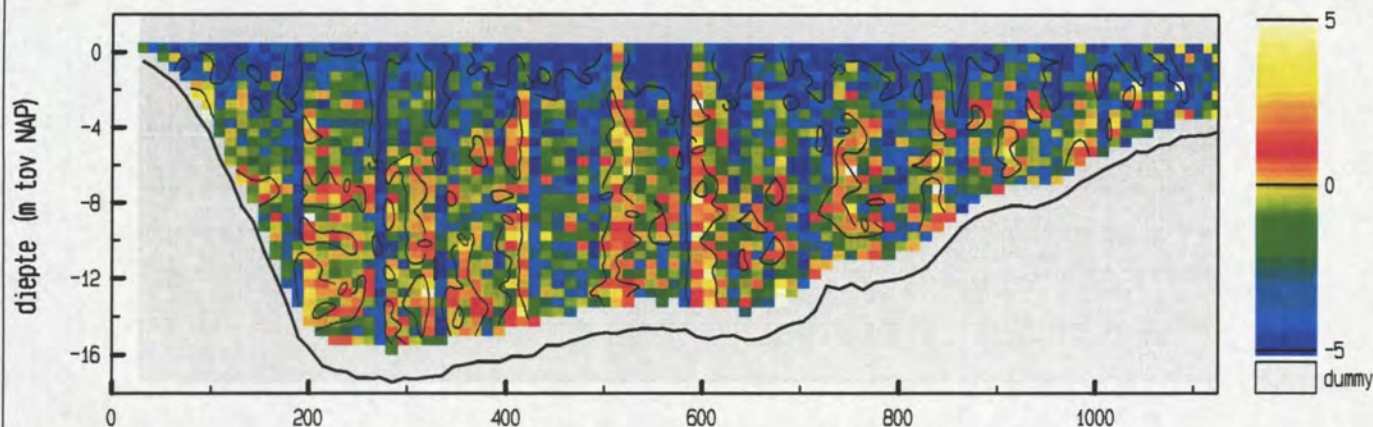
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 40 m
stroomsnelheid : 43 cm/sec
stroomrichting : 238 °

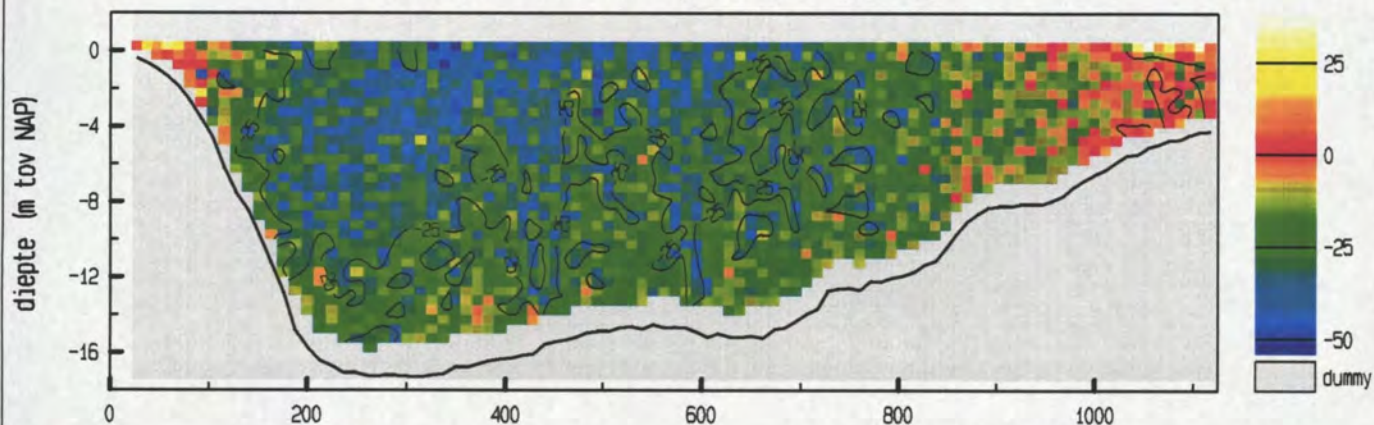
doorstroomoppervlak : 15092 m²
raaidebiet : -4395 m³/sec

adcpfile : 12DA058A.val

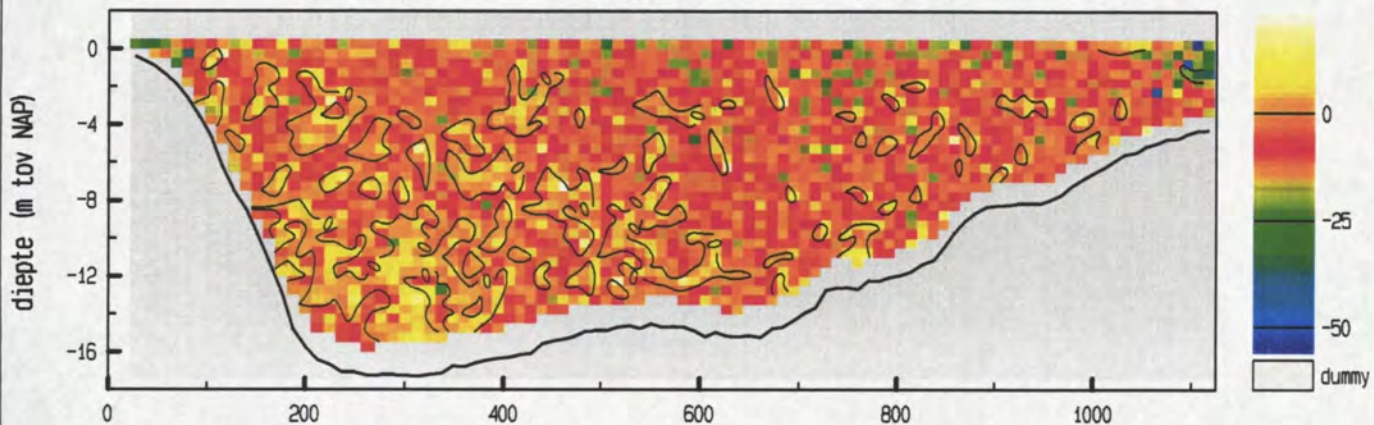
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA059A.val

tijd : 1421 - 1428

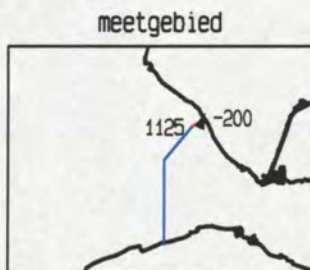
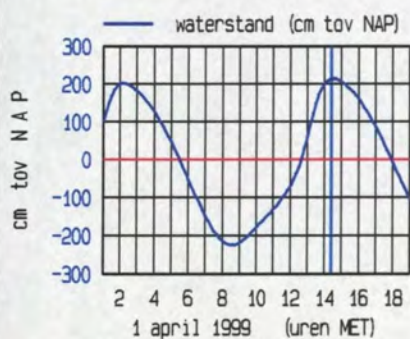
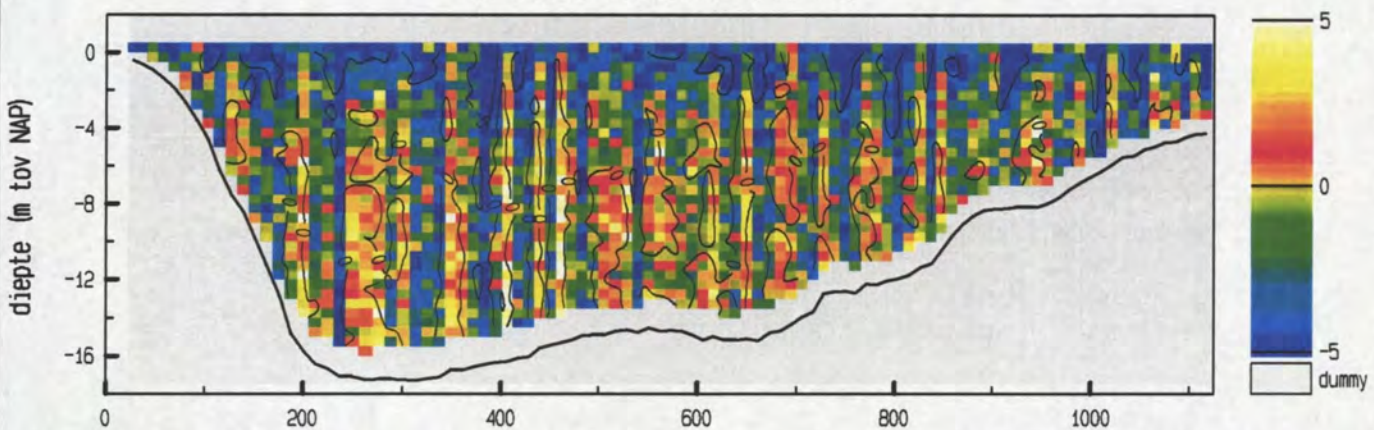
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 37 m
stroomsnelheid : 35 cm/sec
stroomrichting : 24 °

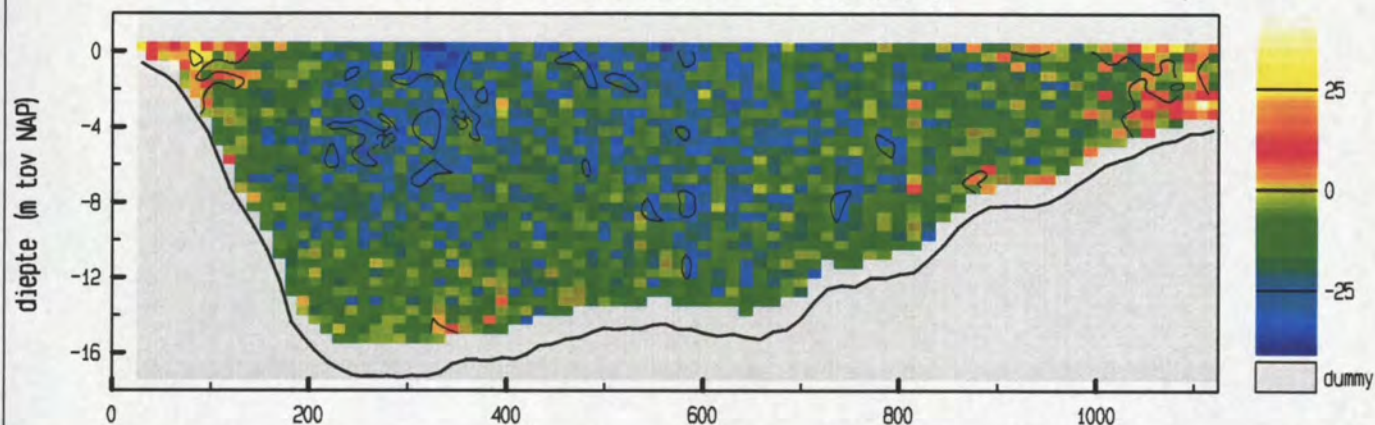
doorstroomoppervlak : 15085 m²
raaidebiet : -3160 m³/sec

adcpfile : 12DA059A.val

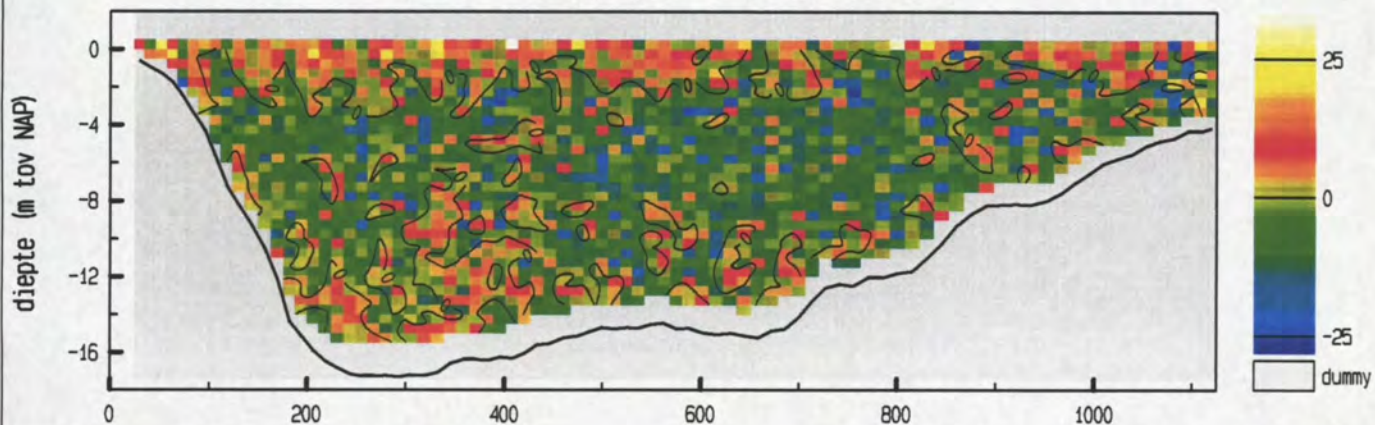
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA060A.val

tijd : 1430 - 1435

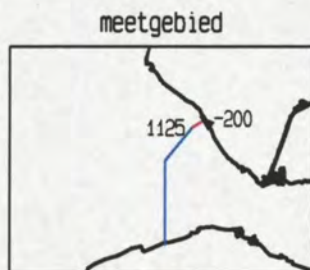
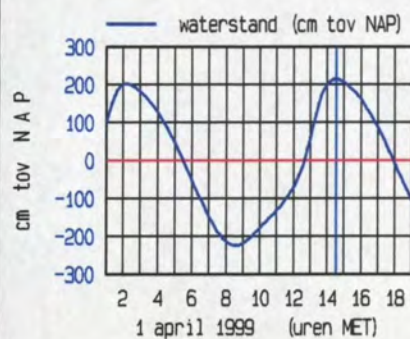
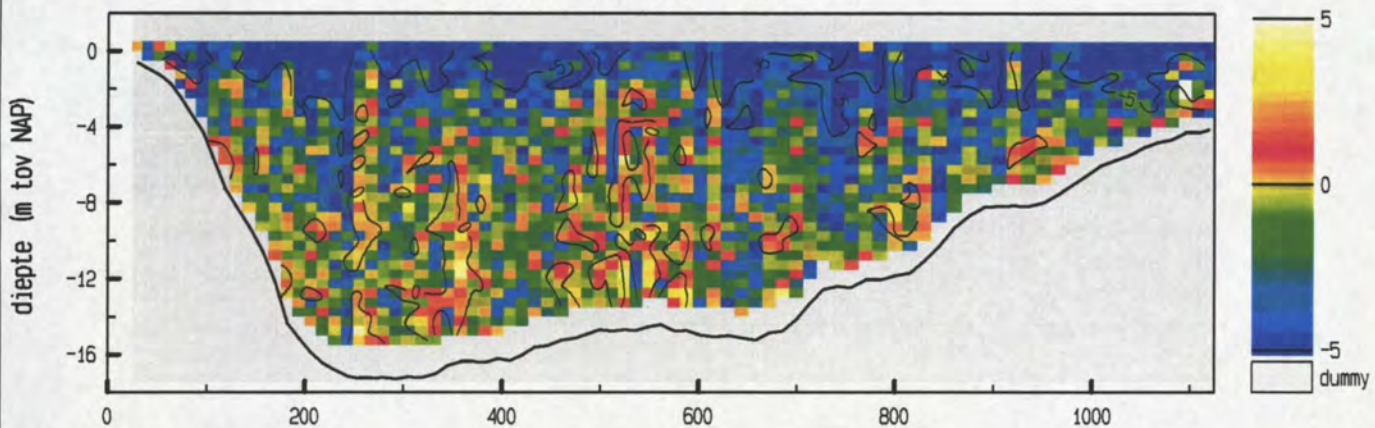
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 30 m
stroomsnelheid : 28 cm/sec
stroomrichting : 309 °

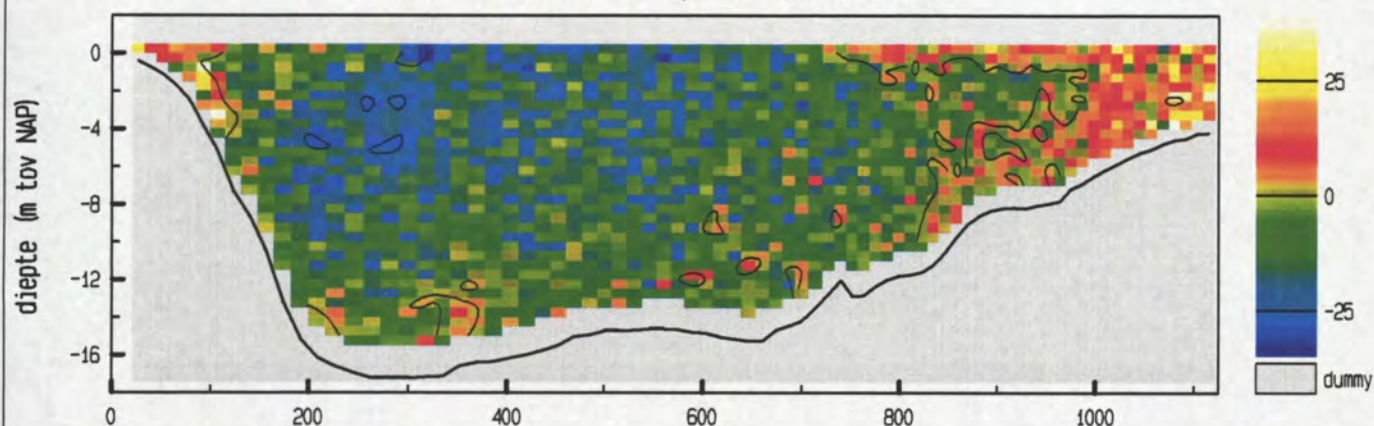
doorstroomoppervlak : 15065 m²
raaidebiet : -1841 m³/sec

adcpfile : 12DA060A.val

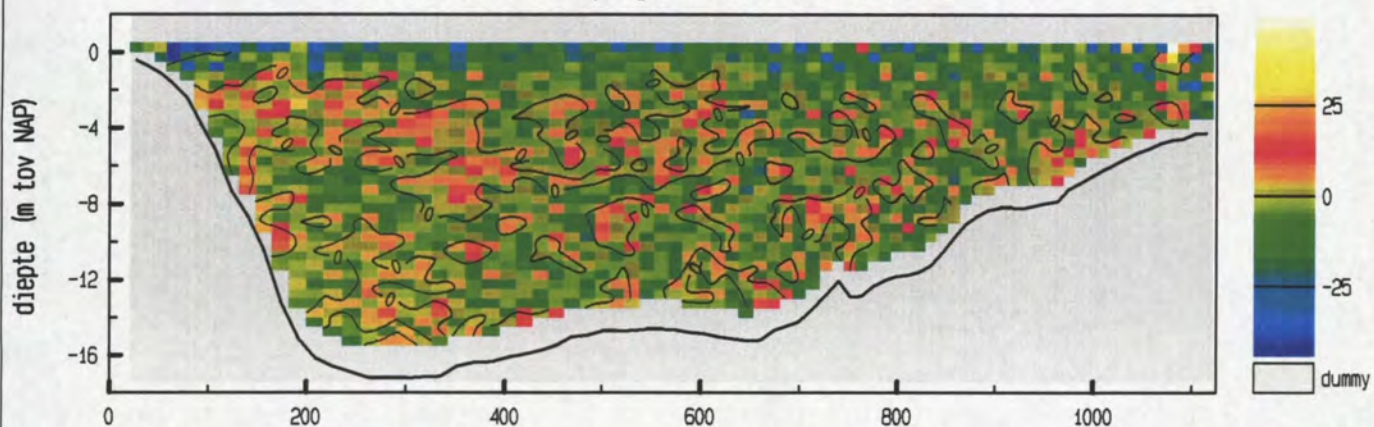
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA061A.val

tijd : 1437 - 1442

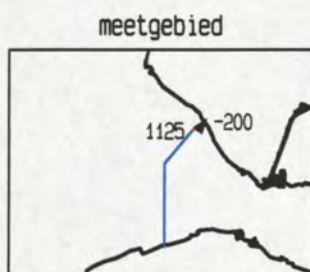
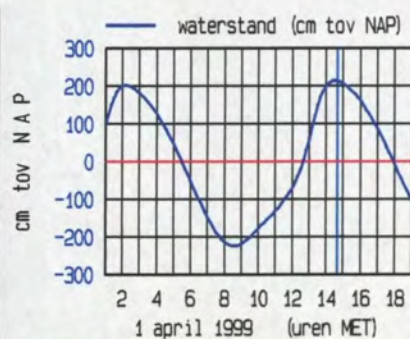
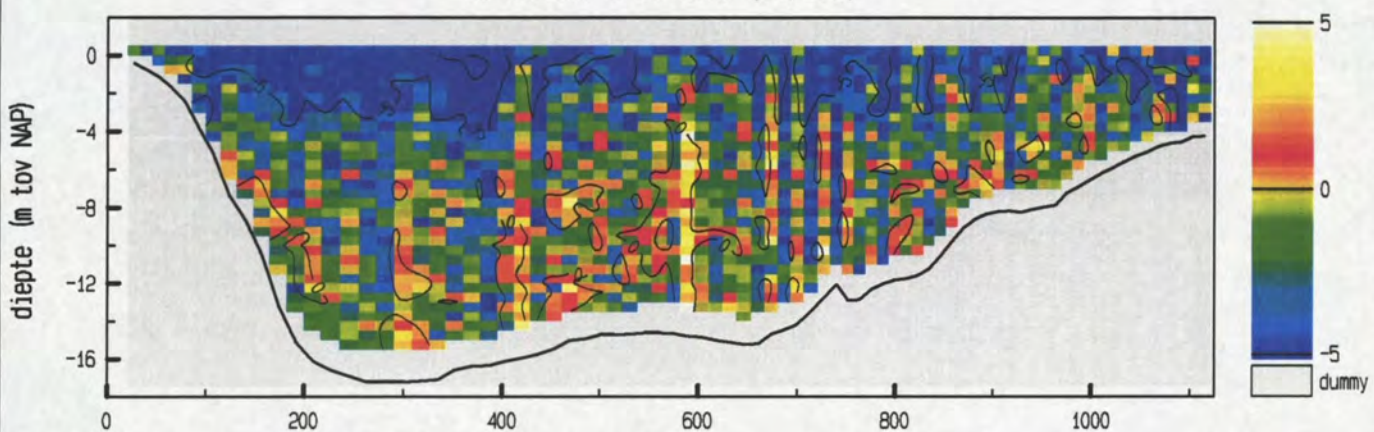
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 63 m
stroomsnelheid : 34 cm/sec
stroomrichting : 38 °

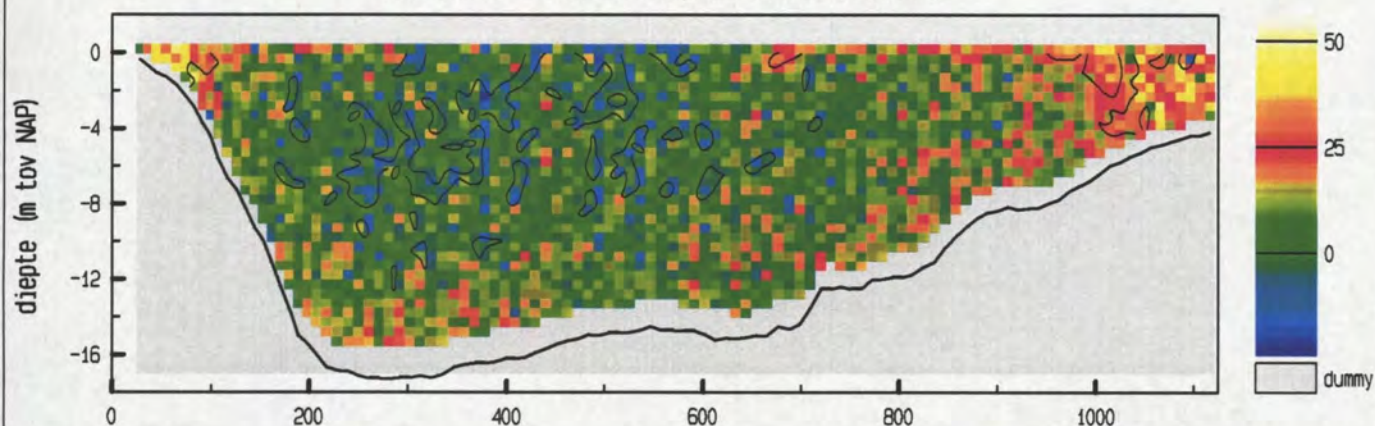
doorstroomoppervlak : 15051 m²
raaidebiet : -1042 m³/sec

adcpfile : 12DA061A.val

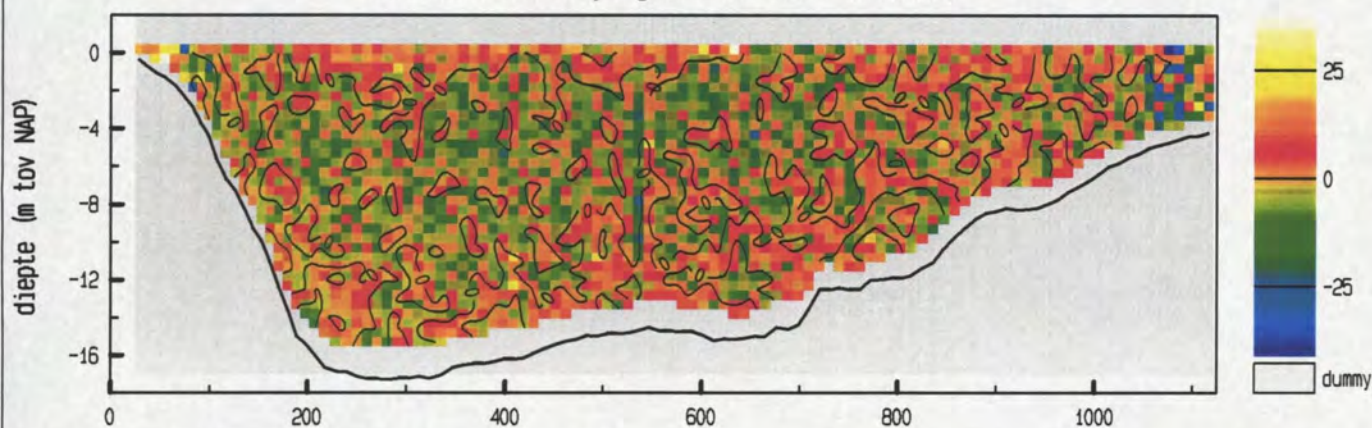
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA062A.val

tijd : 1451 - 1458

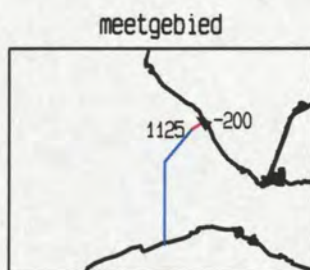
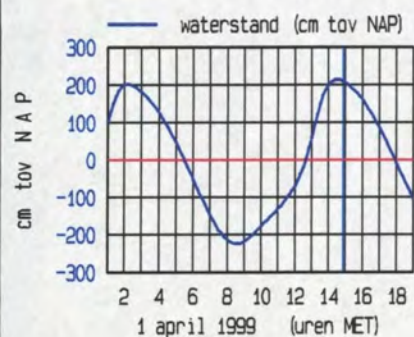
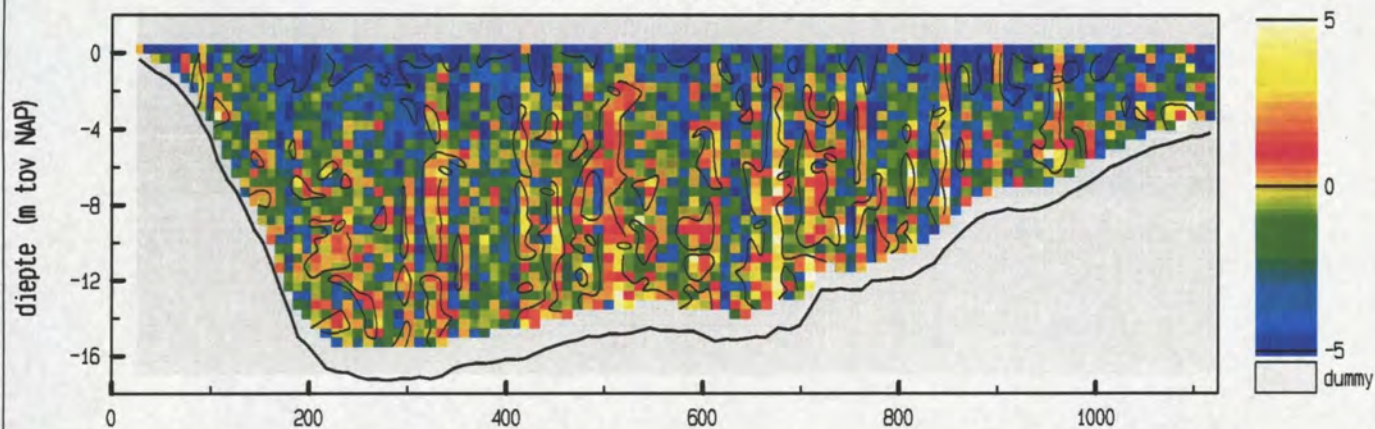
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 65 m
stroomsnelheid : 43 cm/sec
stroomrichting : 307 °

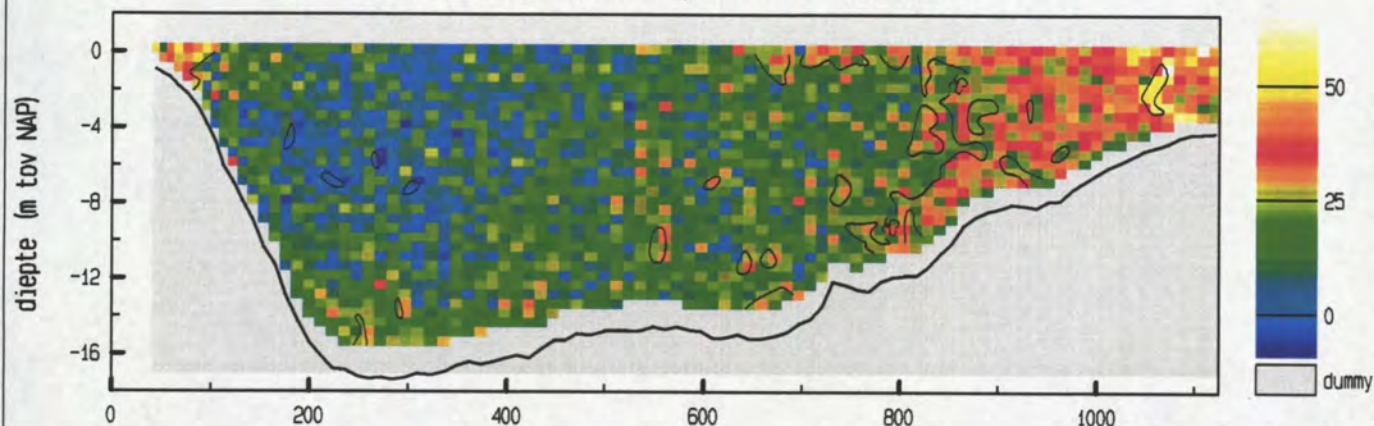
doorstroomoppervlak : 15001 m²
raaidebiet : 1413 m³/sec

adcpfile : 12DA062A.val

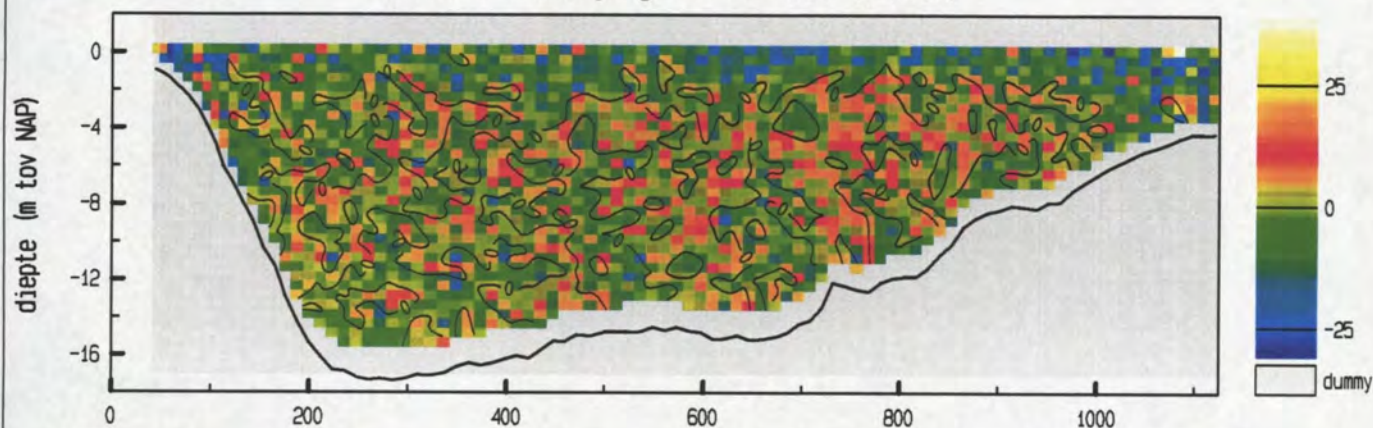
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA063A.val

tijd : 1501 - 1507

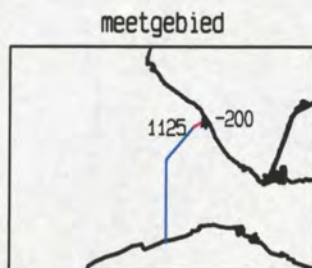
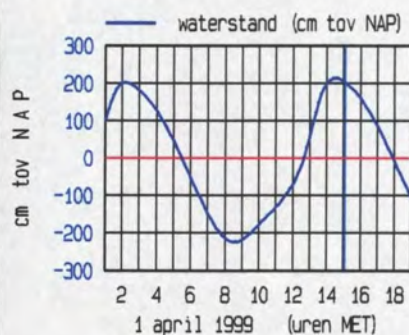
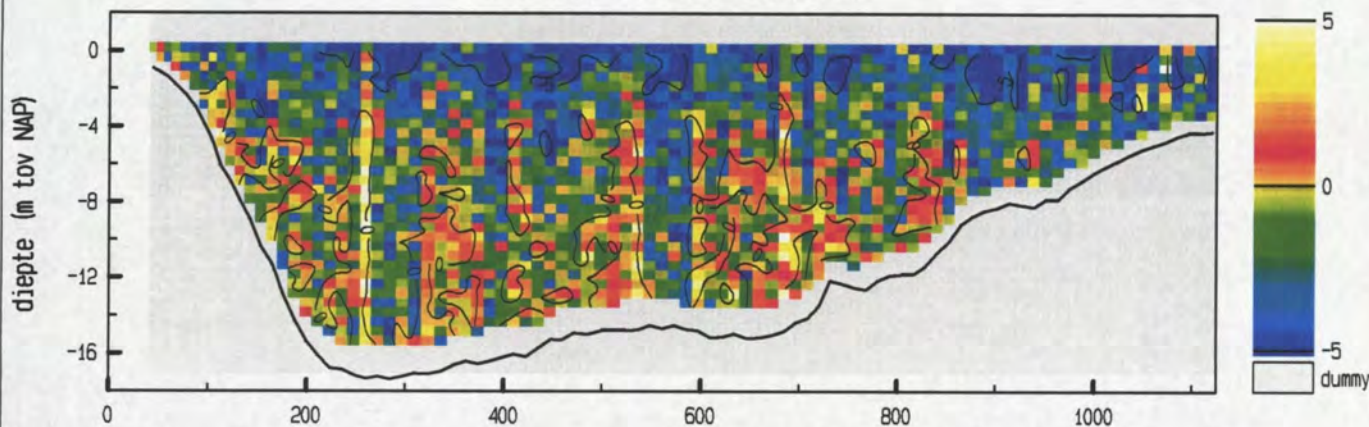
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 67 m
stroomsnelheid : 47 cm/sec
stroomrichting : 347 °

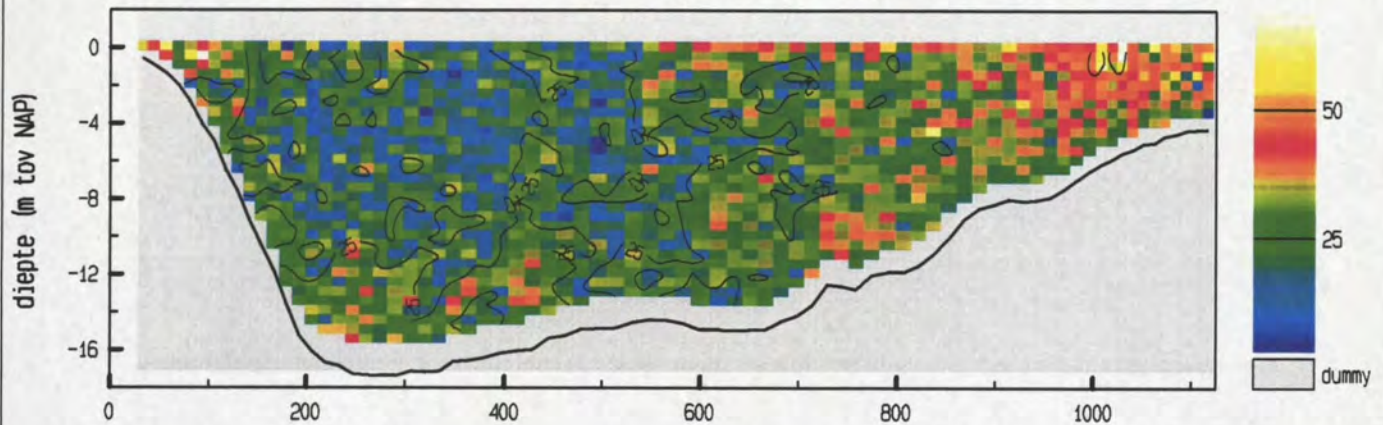
doorstroomoppervlak : 14905 m²
raaidebiet : 2738 m³/sec

adcpfile : 12DA063A.val

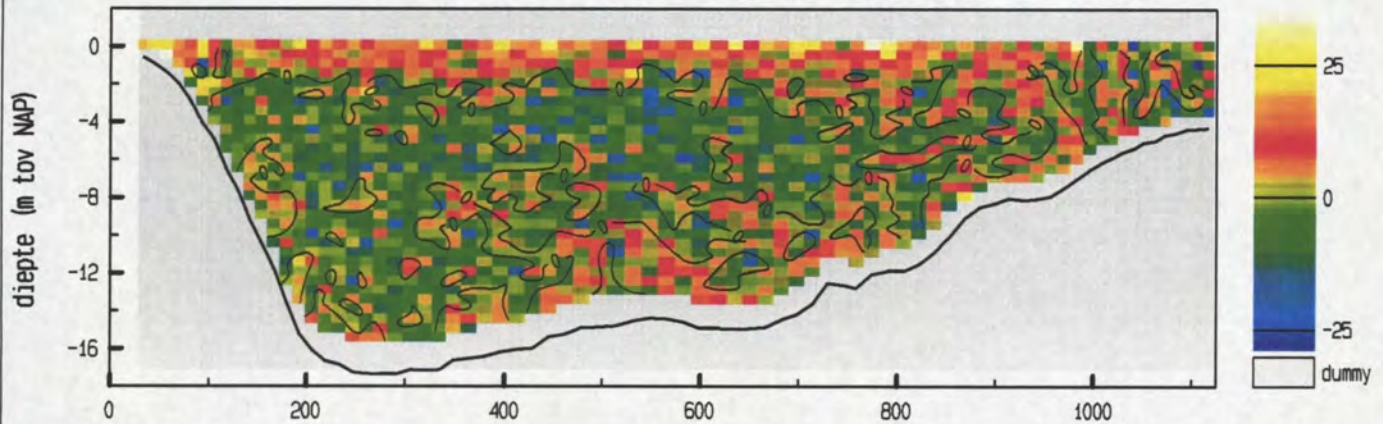
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA064A.val

tijd : 1510 - 1515

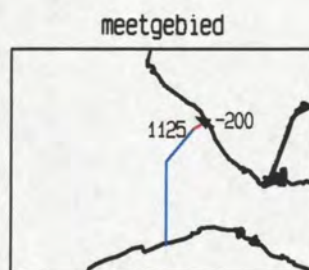
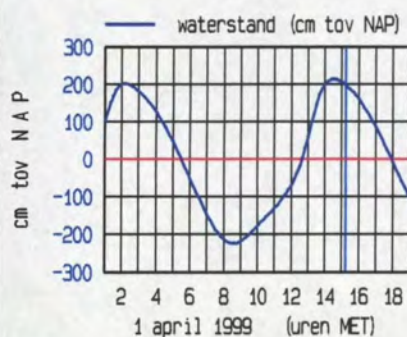
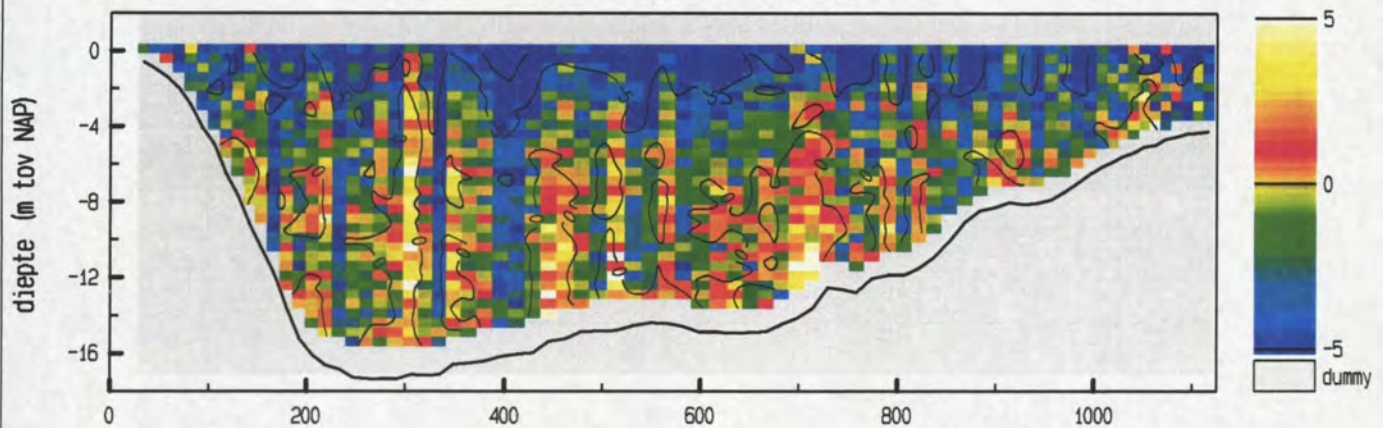
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 56 m
stroomsnelheid : 57 cm/sec
stroomrichting : 300°

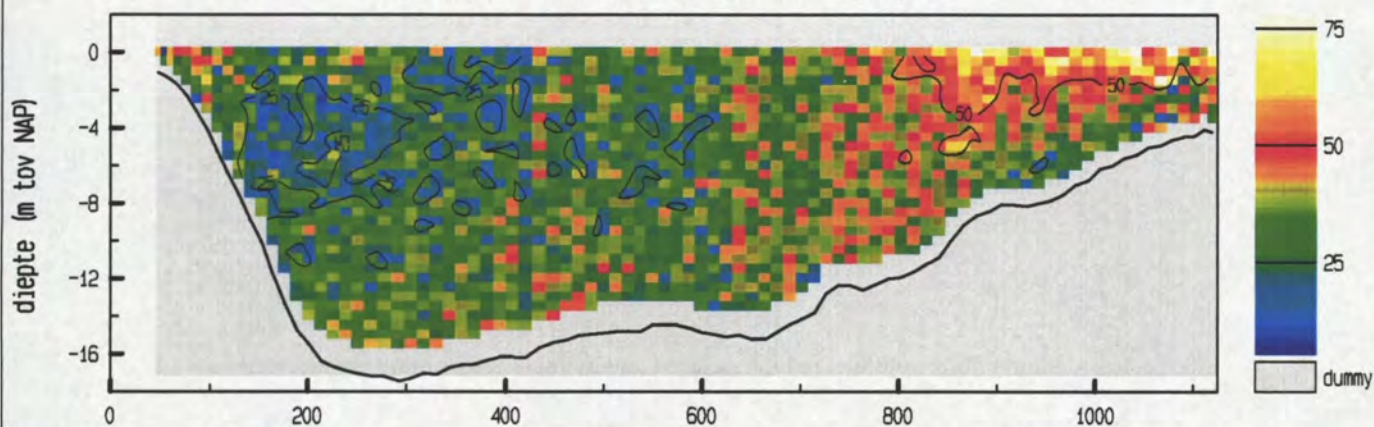
doorstroomoppervlak : 14850 m²
raaidebiet : 4054 m³/sec

adcpfile : 12DA064A.val

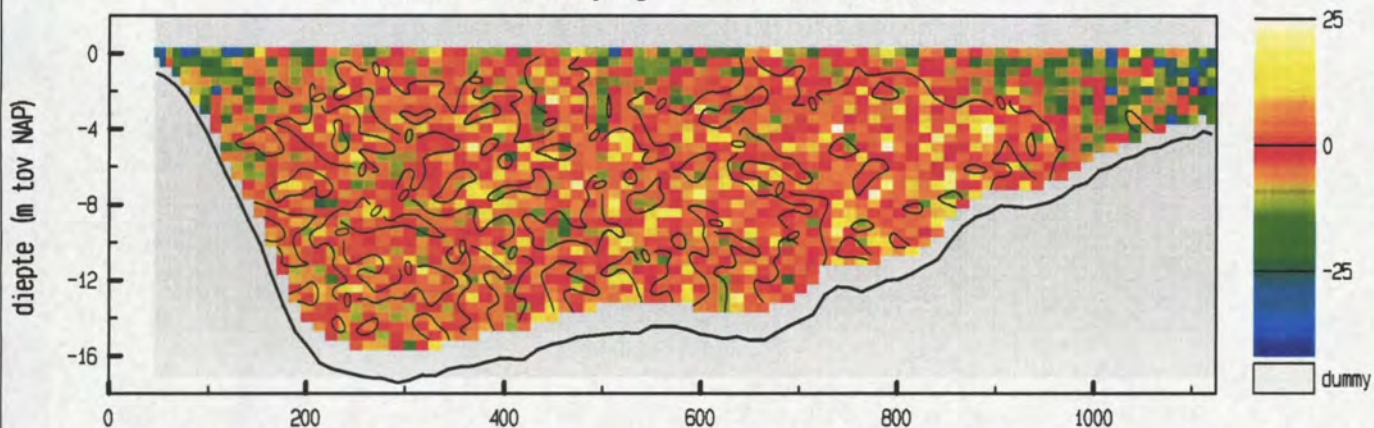
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA065A.val

tijd : 1518 - 1524

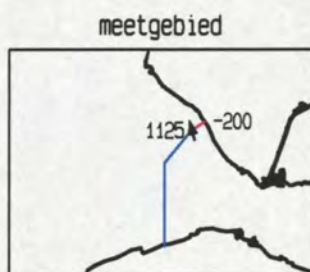
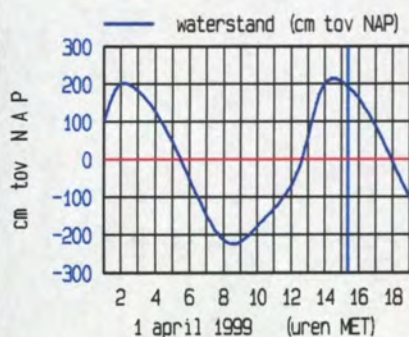
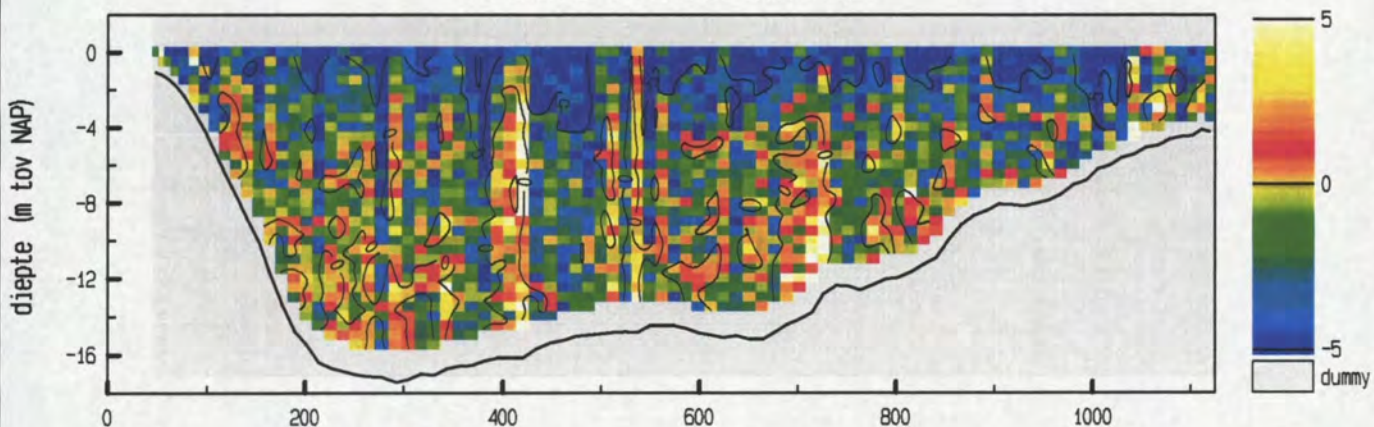
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1120 m

stroomsnelheid : 57 cm/sec

stroomrichting : 346 °

doorstroomoppervlak : 14763 m²

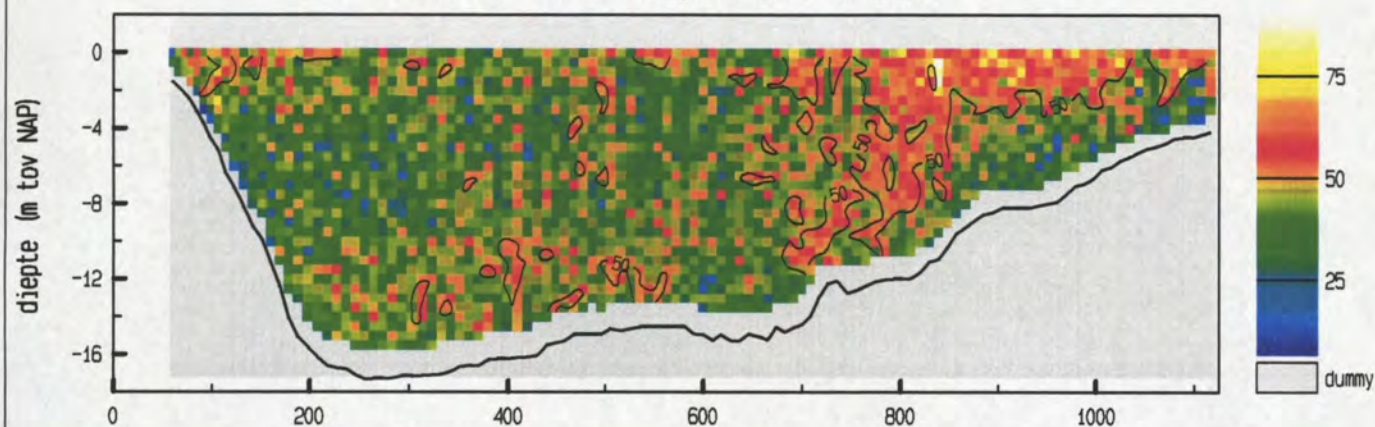
raaidebiet : 5121 m³/sec

adcpfile : 12DA065A.val

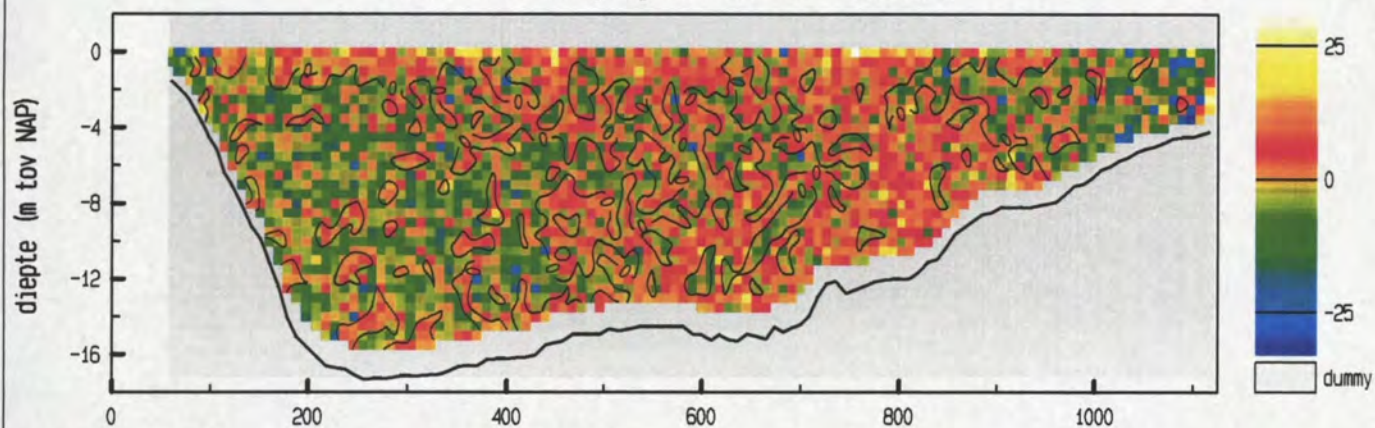
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA066A.val

tijd : 1528 - 1535

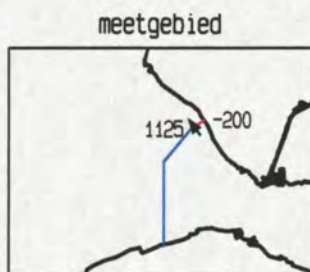
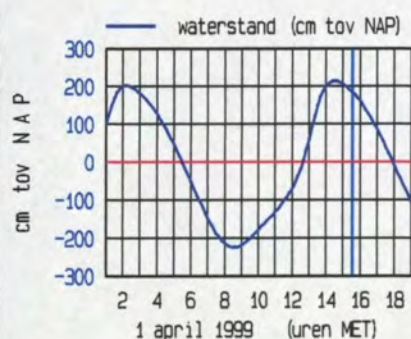
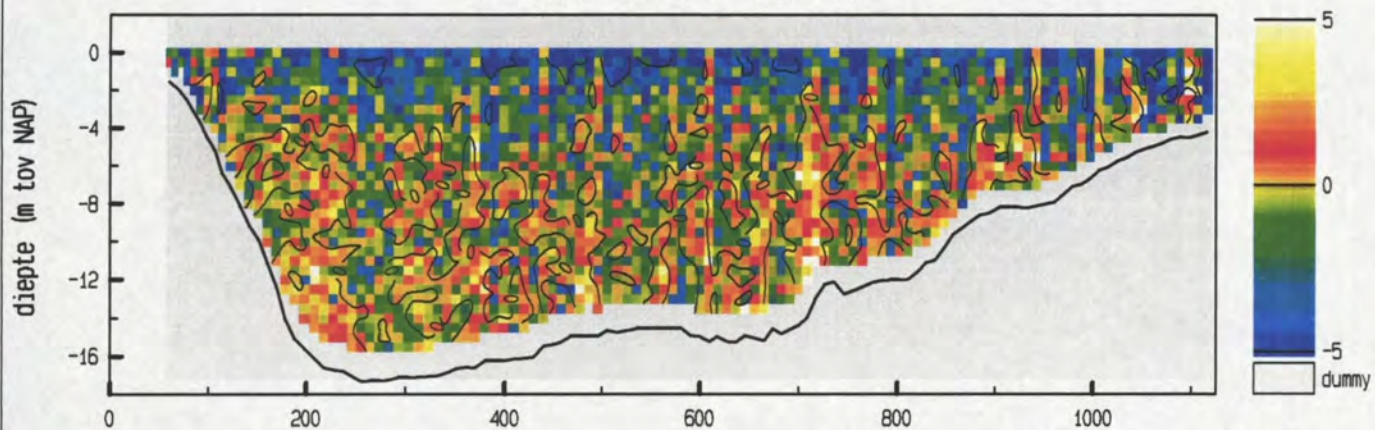
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 839 m
stroomsnelheid : 55 cm/sec
stroomrichting : 324 °

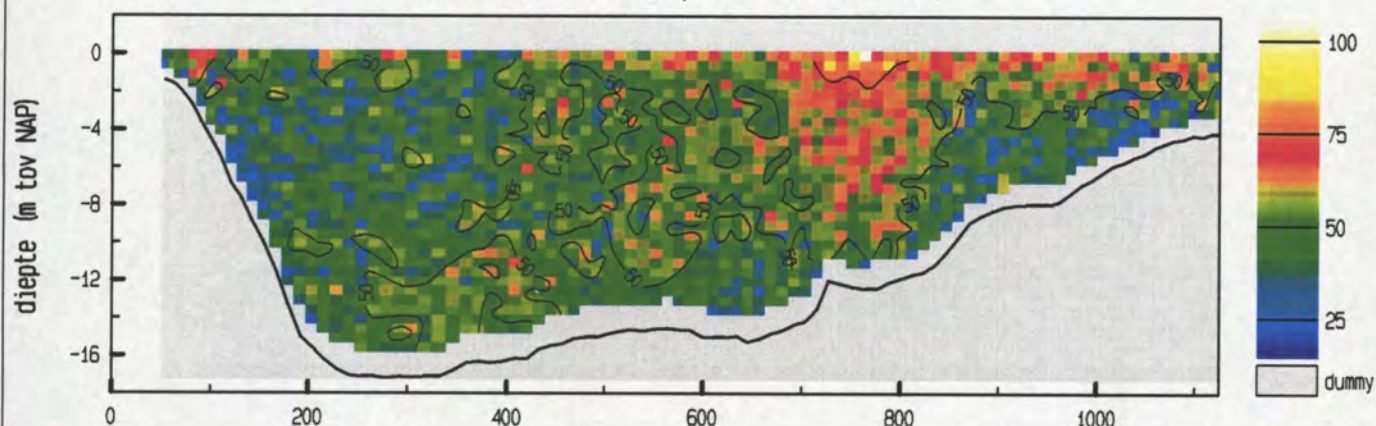
doorstroomoppervlak : 14676 m²
raaidebiet : 6331 m³/sec

adcpfile : 12DA066A.val

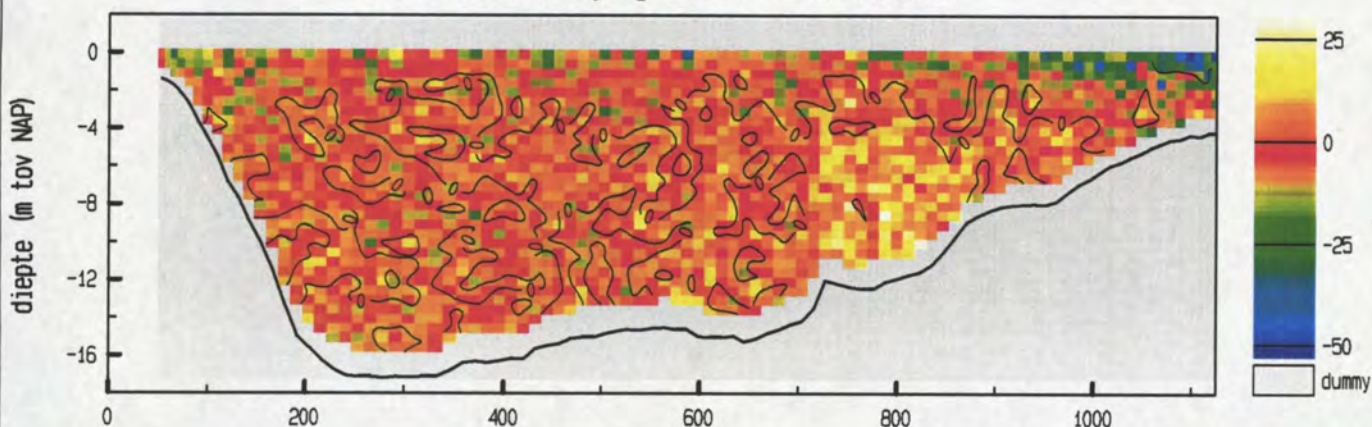
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA067A.val

tijd : 1536 - 1543

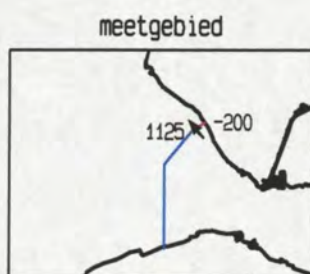
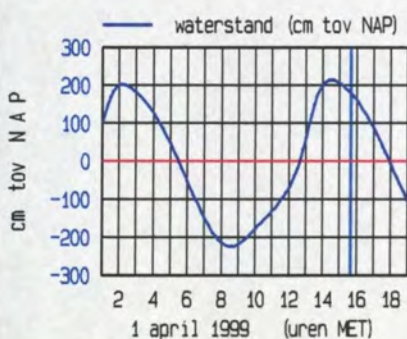
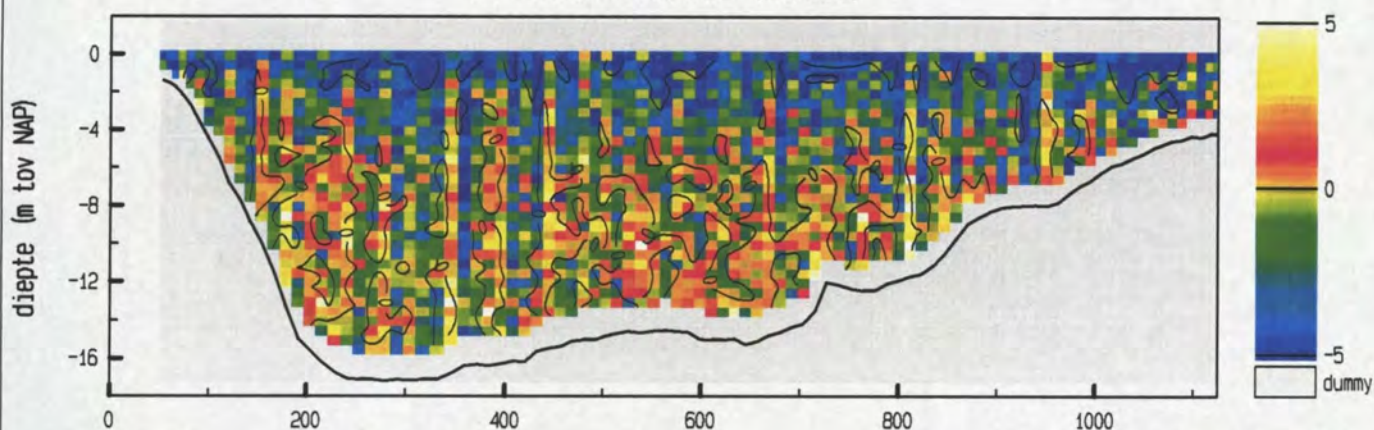
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 764 m

stroomsnelheid : 65 cm/sec

stroomrichting : 321°

doorstroomoppervlak : 14586 m²

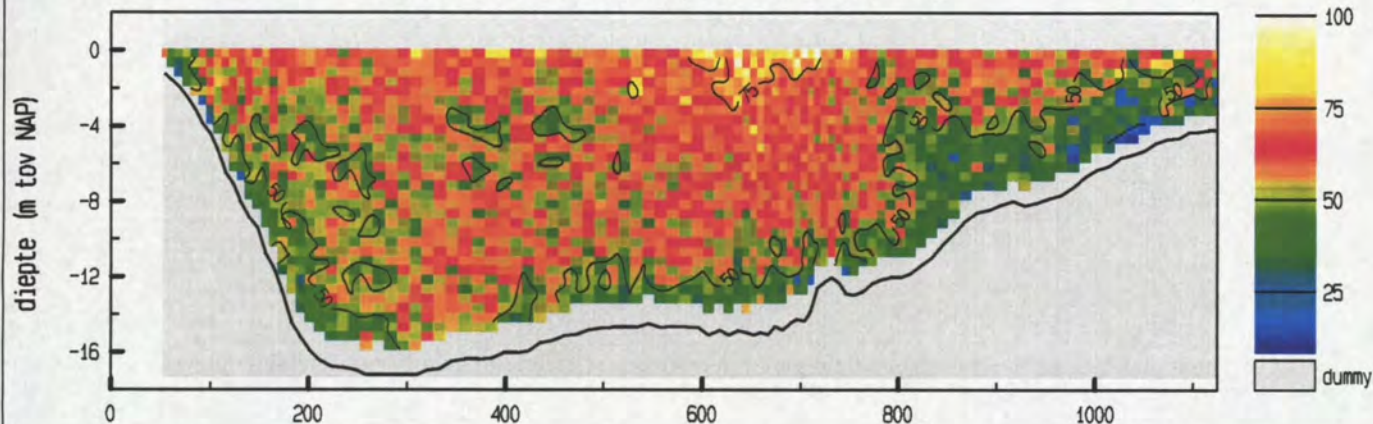
raaidebiet : 7130 m³/sec

adcpfile : 12DA067A.val

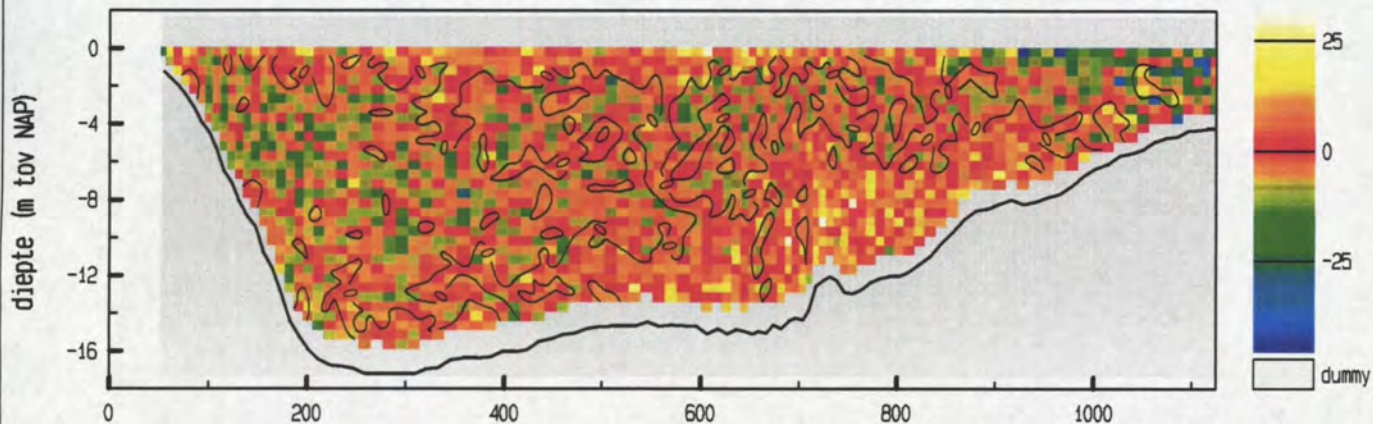
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA068A.val

tijd : 1545 - 1552

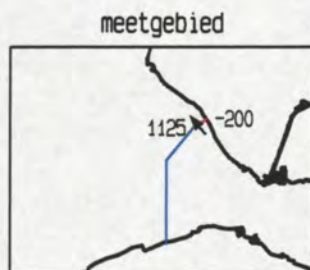
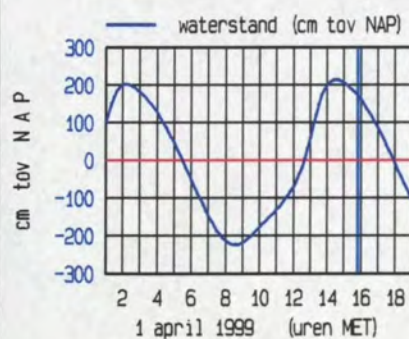
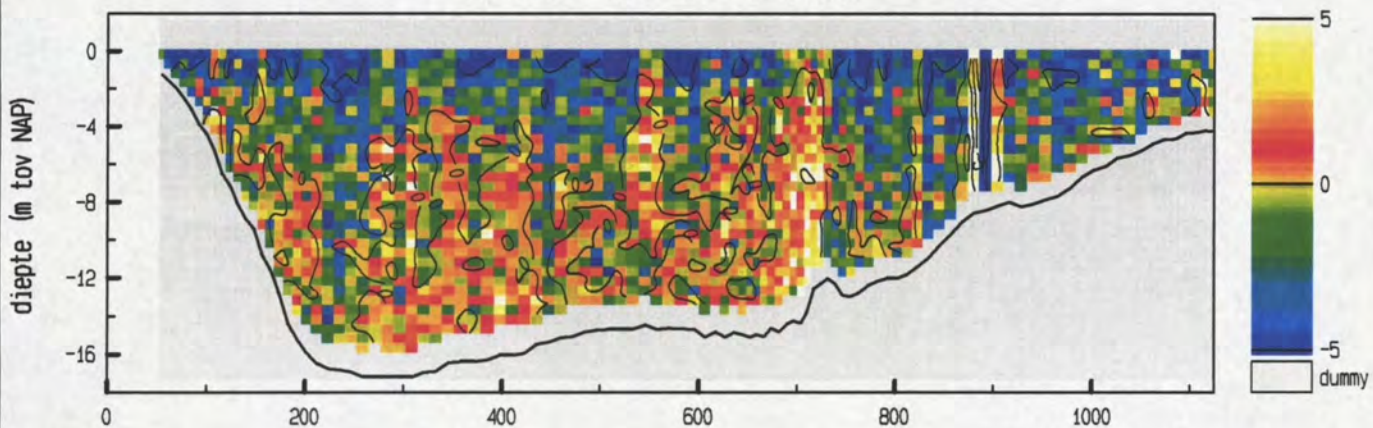
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 717 m

stroomsnelheid : 65 cm/sec

stroomrichting : 321 °

doorstroomoppervlak : 14515 m²

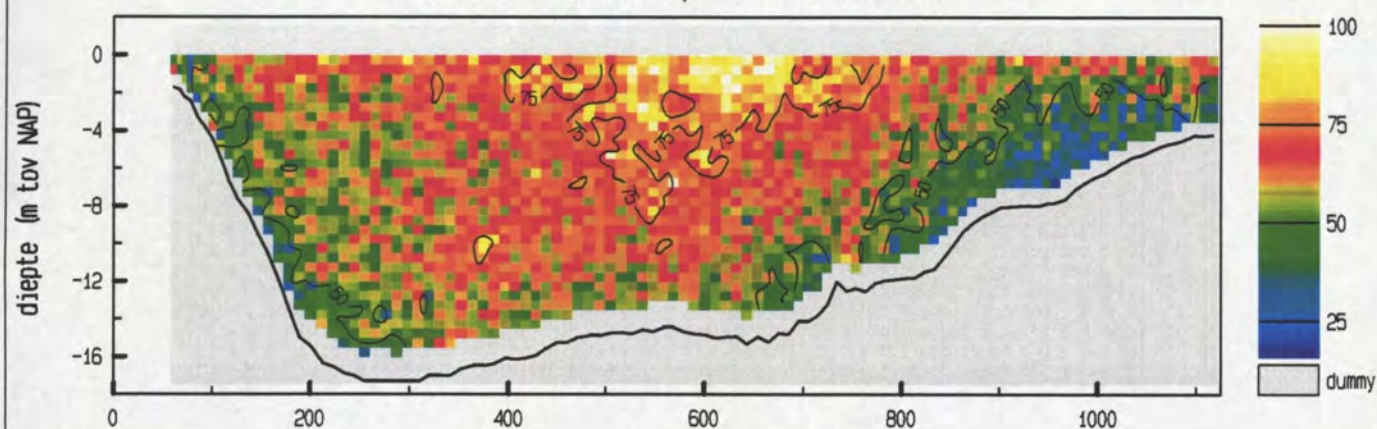
raaidebiet : 7892 m³/sec

adcpfile : 12DA068A.val

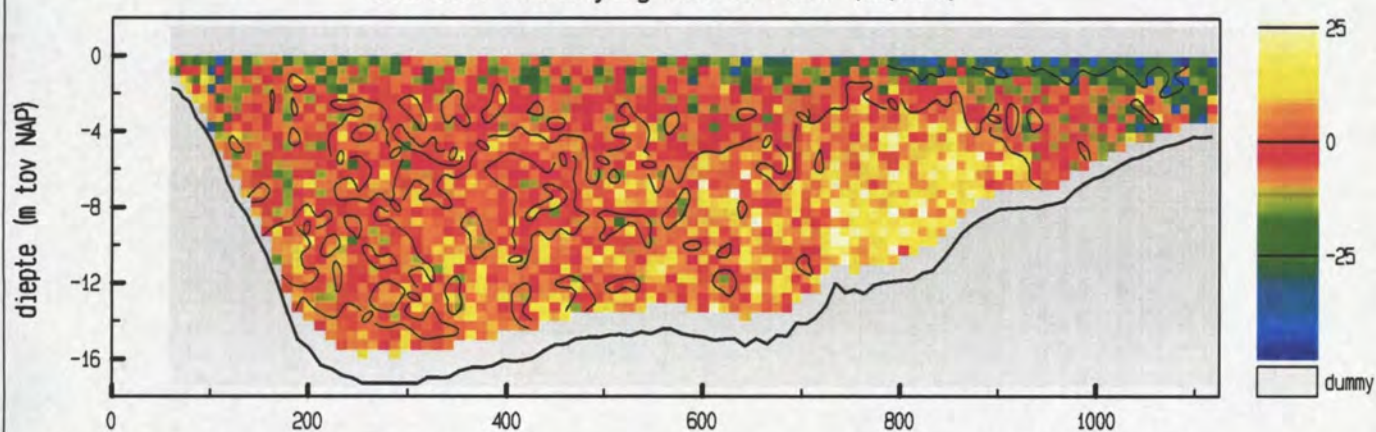
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA069A.val

tijd : 1557 - 1604

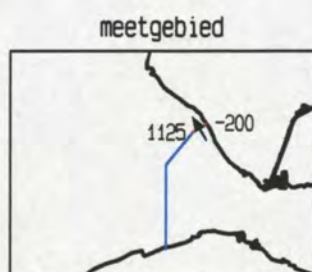
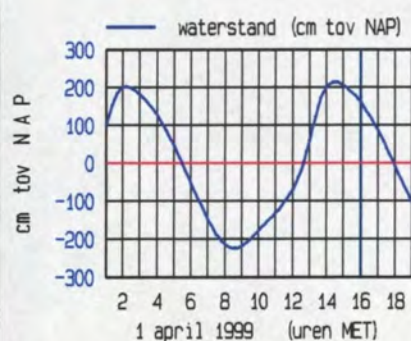
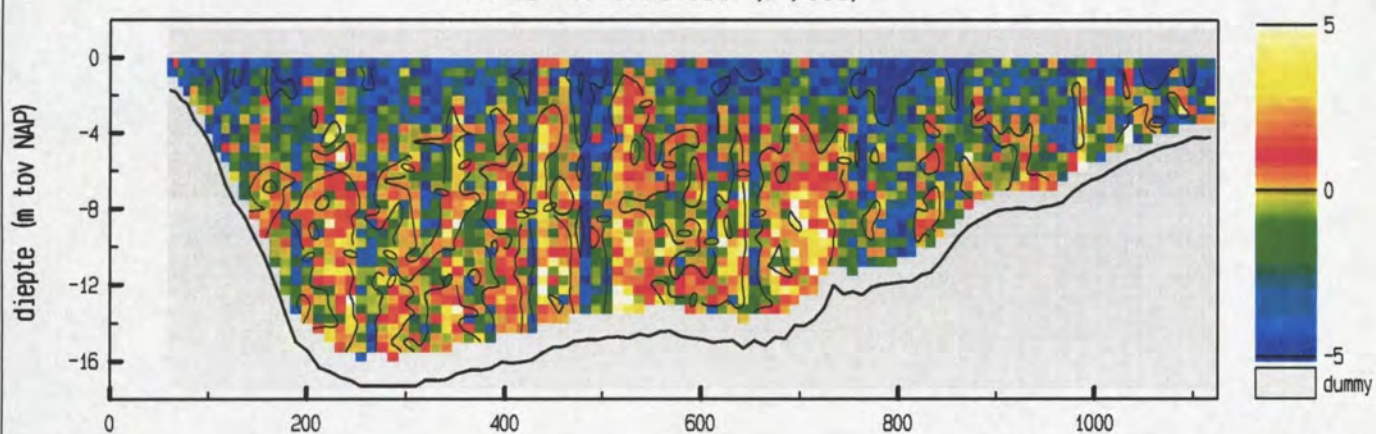
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 559 m
stroomsnelheid : 73 cm/sec
stroomrichting : 329 °

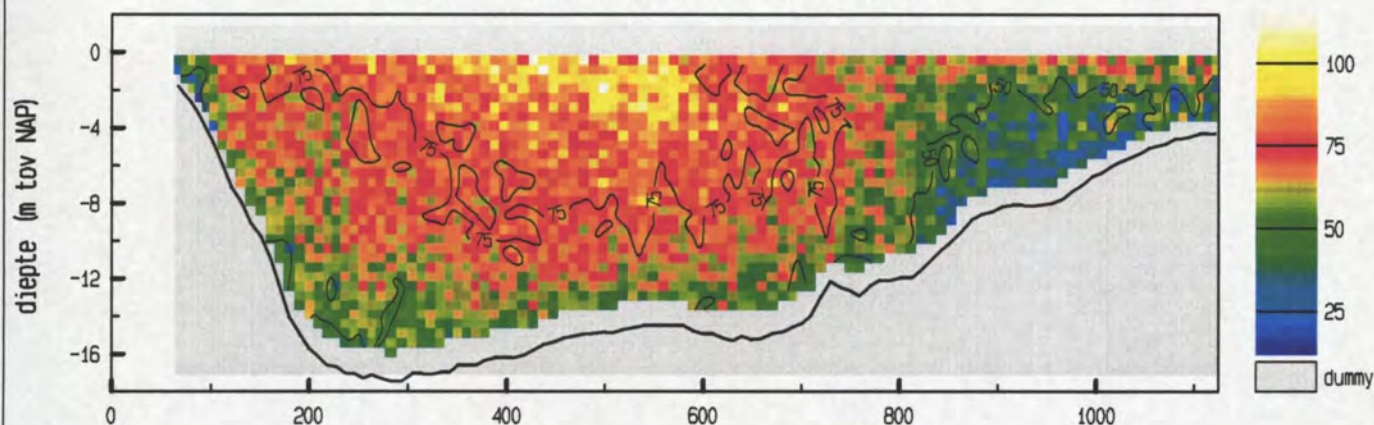
doorstroomoppervlak : 14373 m²
raaidebiet : 8603 m³/sec

adcpfile : 12DA069A.val

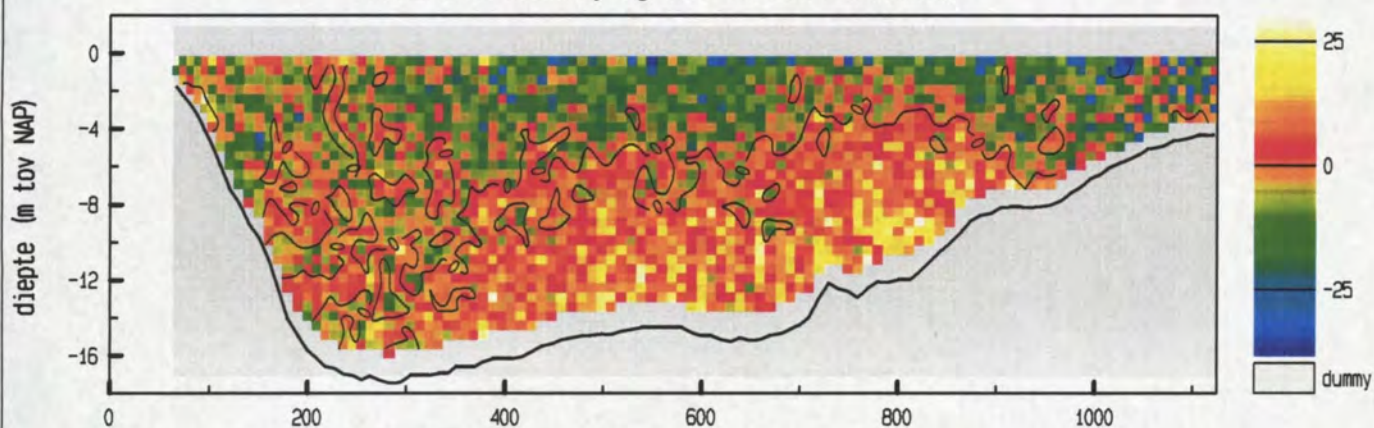
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA070A.val

tijd : 1607 - 1615

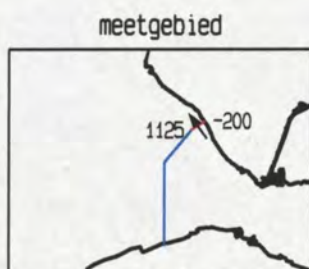
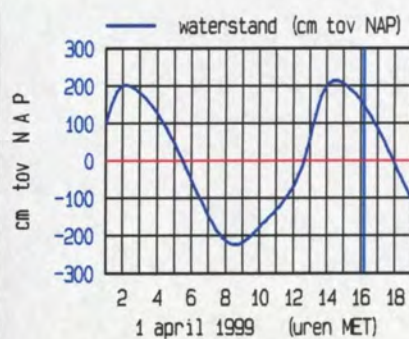
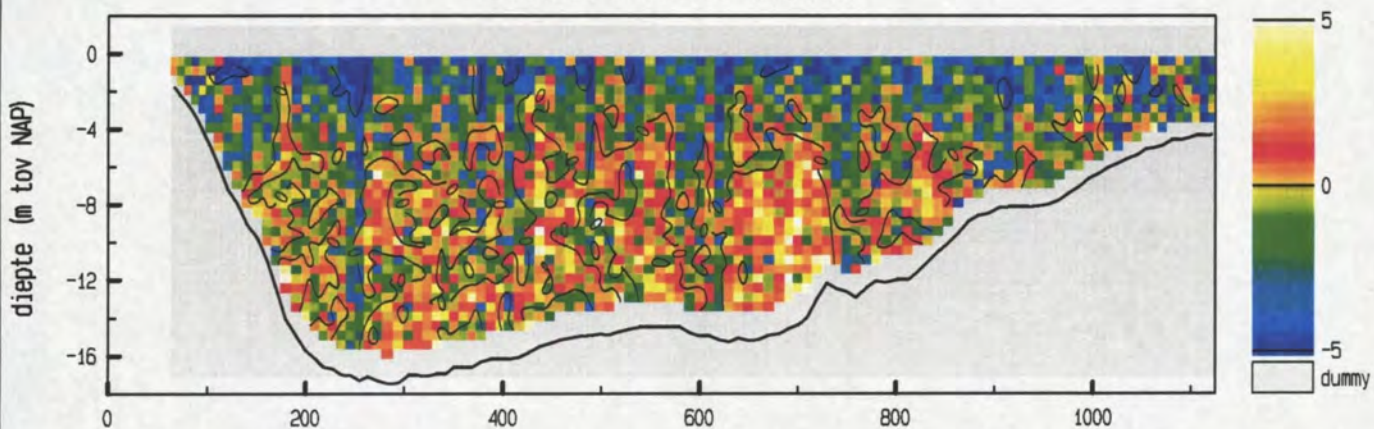
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de verticaleal

afstand uit nulpunt : 538 m
stroomsnelheid : 81 cm/sec
stroomrichting : 325 °

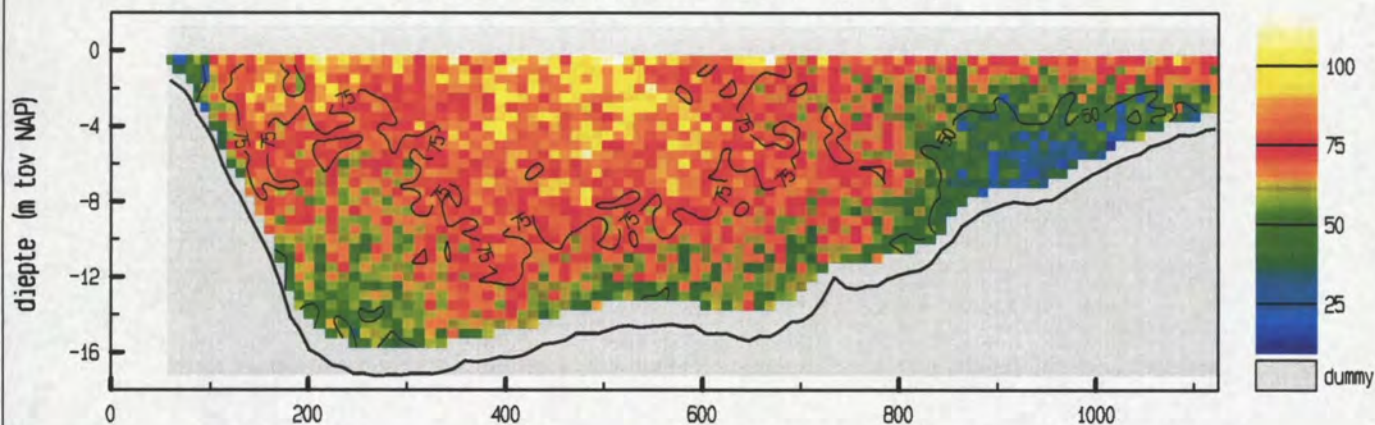
doorstroomoppervlak : 14271 m²
raaidebiet : 9268 m³/sec

adcpfile : 12DA070A.val

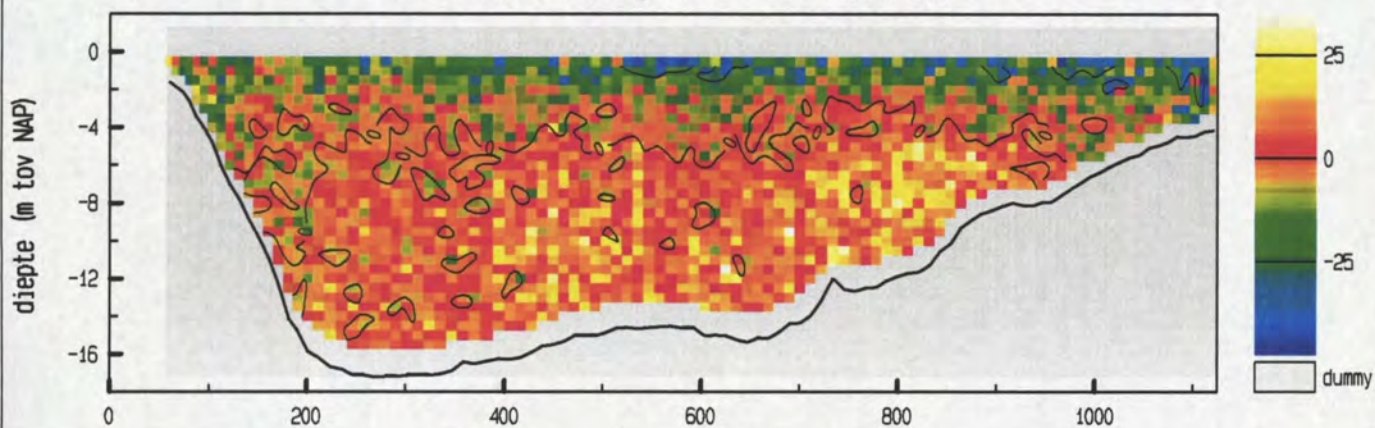
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA071A.val

tijd : 1617 - 1623

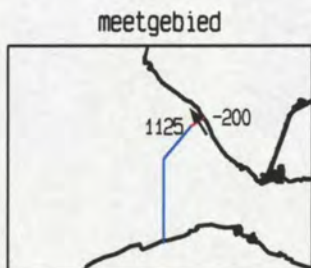
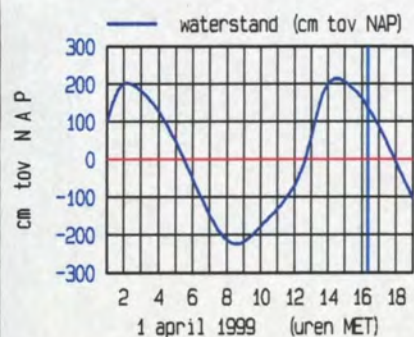
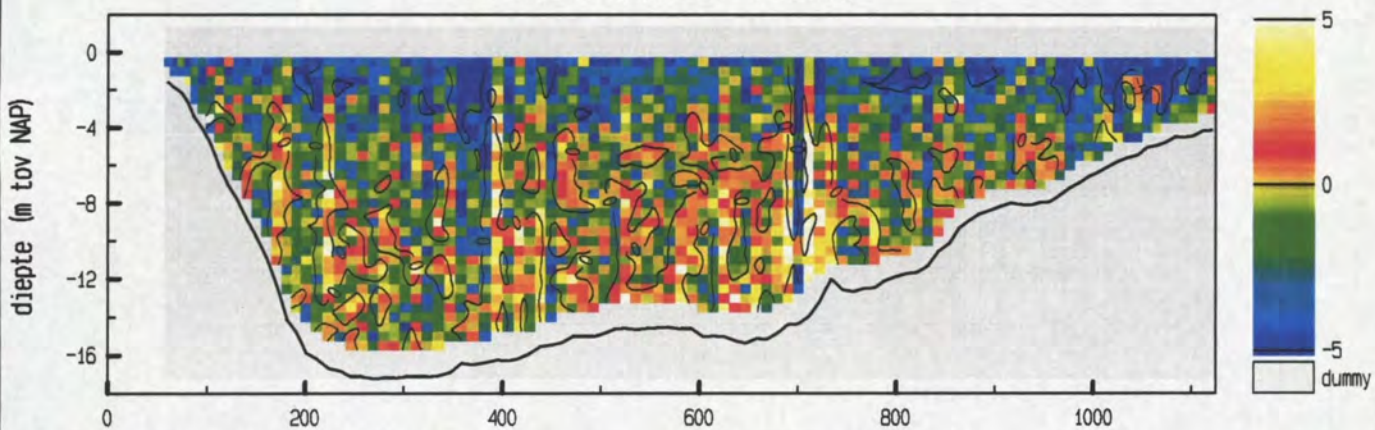
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 406 m
stroomsnelheid : 82 cm/sec
stroomrichting : 327 °

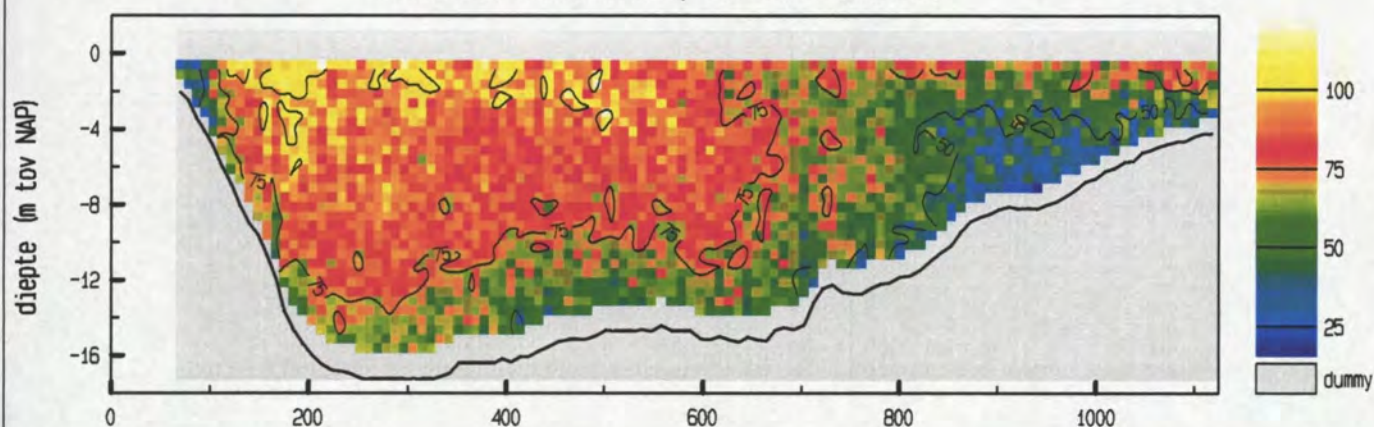
doorstroomoppervlak : 14177 m²
raaidebiet : 9563 m³/sec

adcpfile : 12DA071A.val

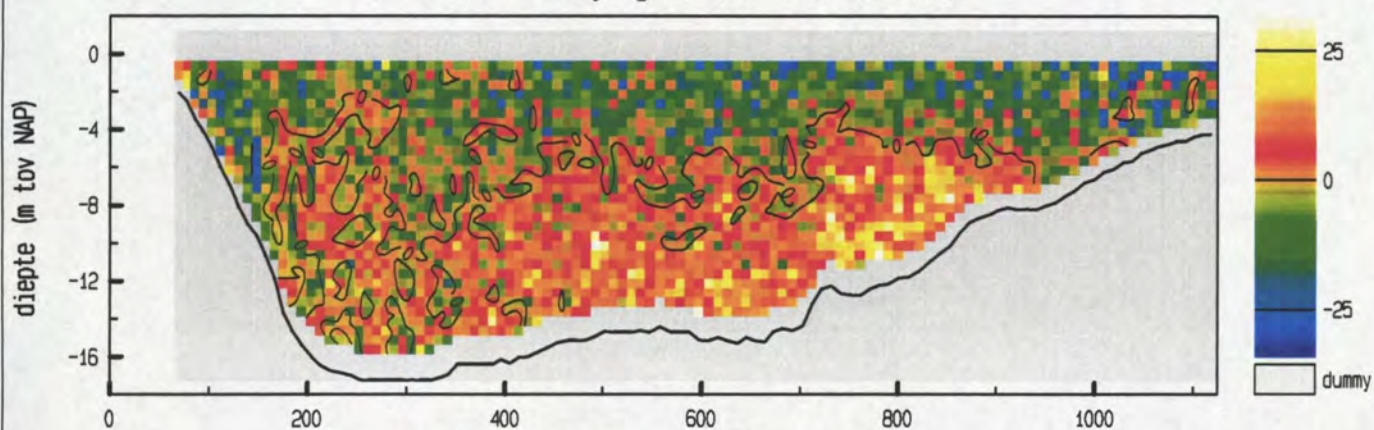
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA072A.val

tijd : 1627 - 1634

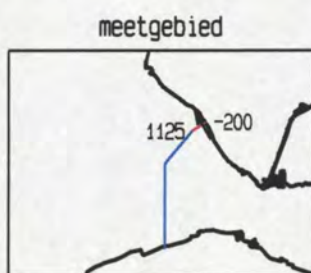
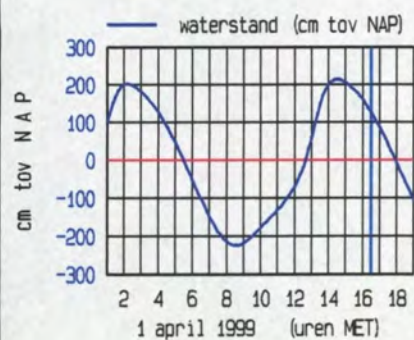
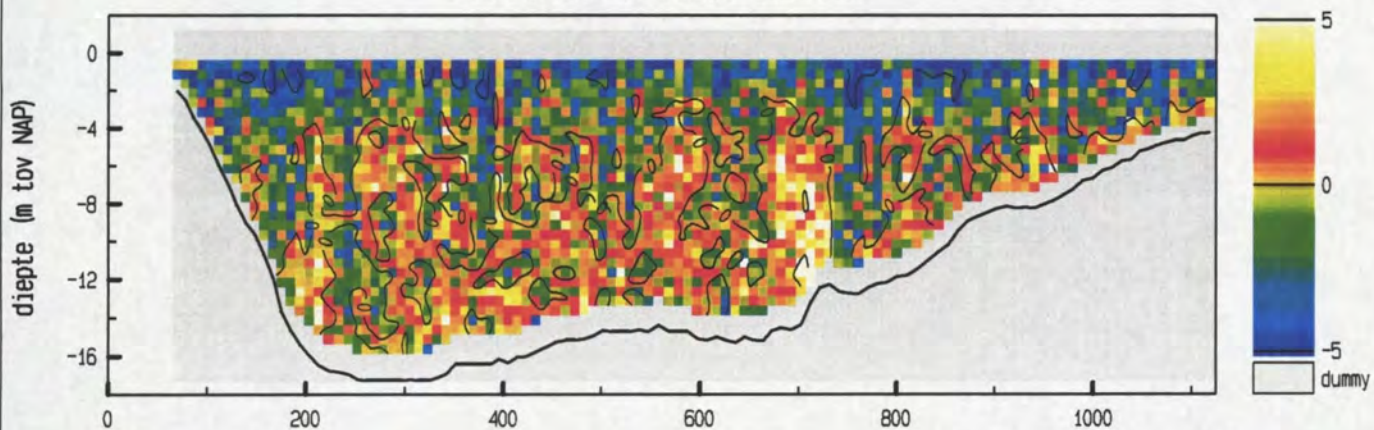
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 157 m
stroomsnelheid : 90 cm/sec
stroomrichting : 330 °

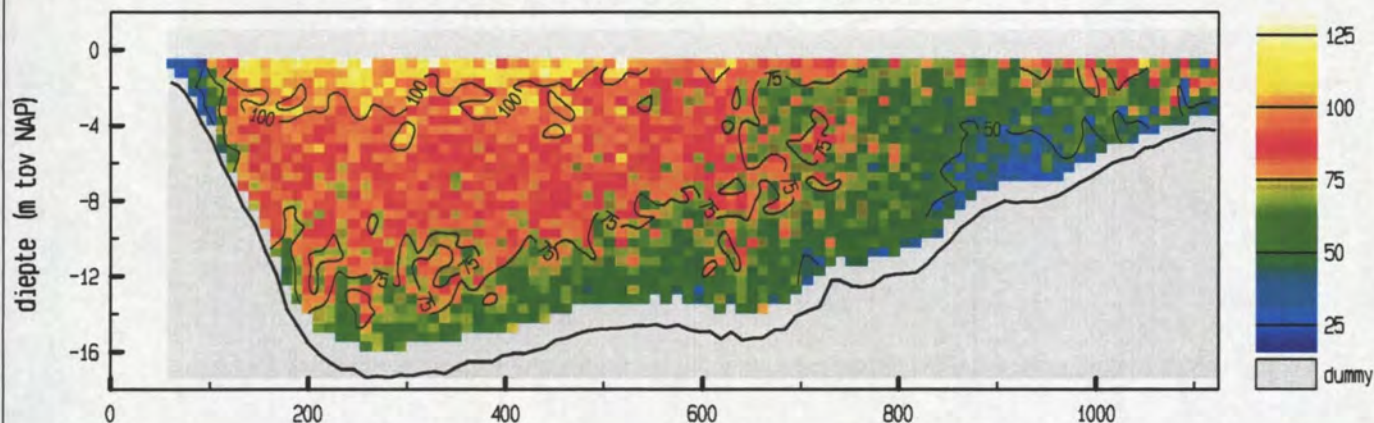
doorstroomoppervlak : 14040 m²
raaidebiet : 10032 m³/sec

adcpfile : 12DA072A.val

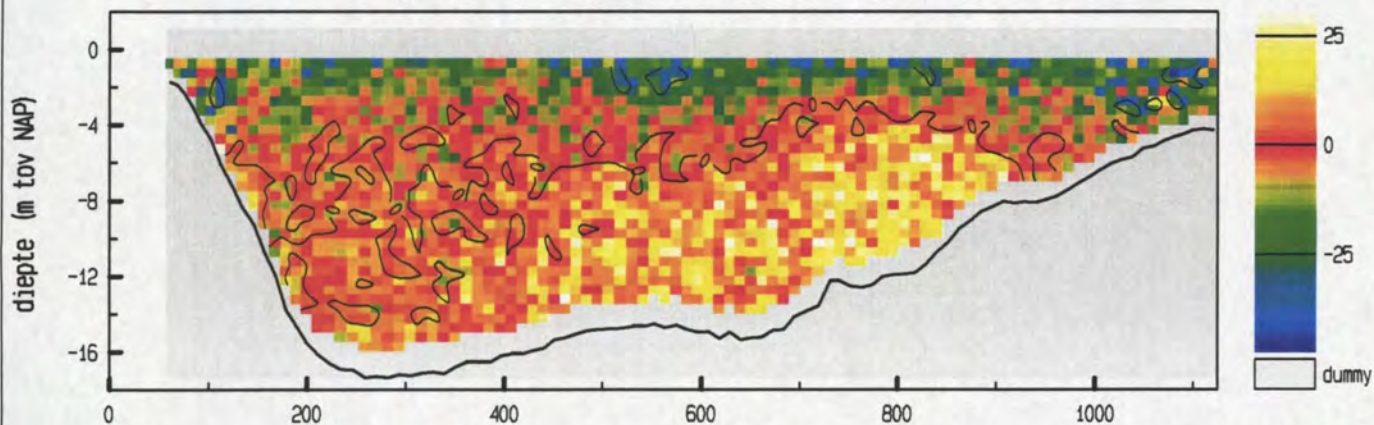
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA073A.val

tijd : 1635 - 1642

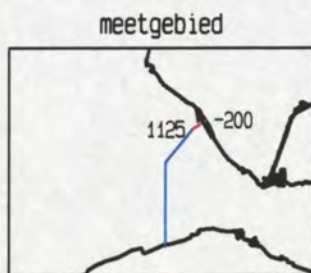
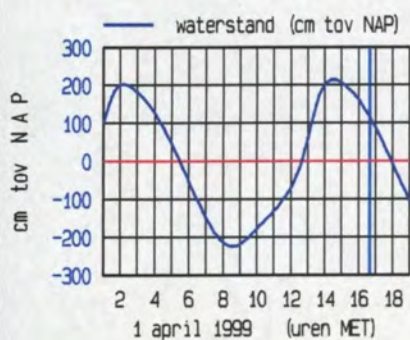
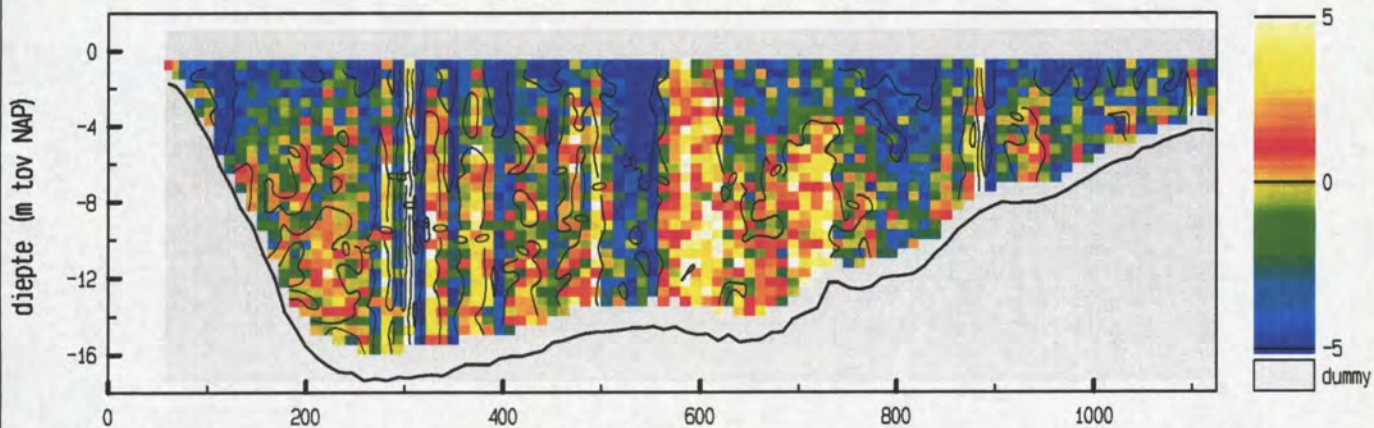
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 134 m
stroomsnelheid : 94 cm/sec
stroomrichting : 331 °

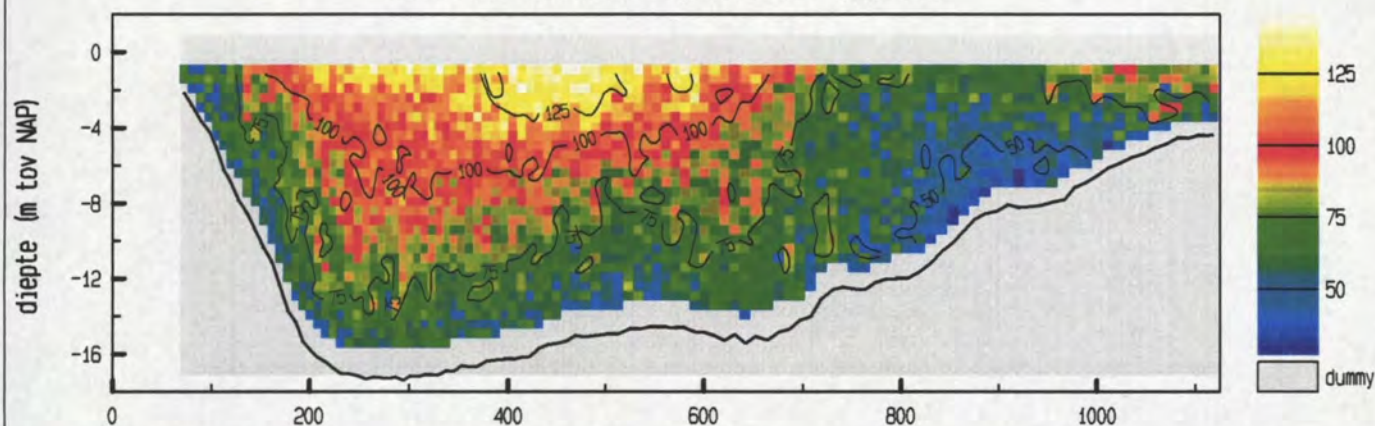
doorstroomoppervlak : 13958 m²
raaidebiet : 10307 m³/sec

adcpfile : 12DA073A.val

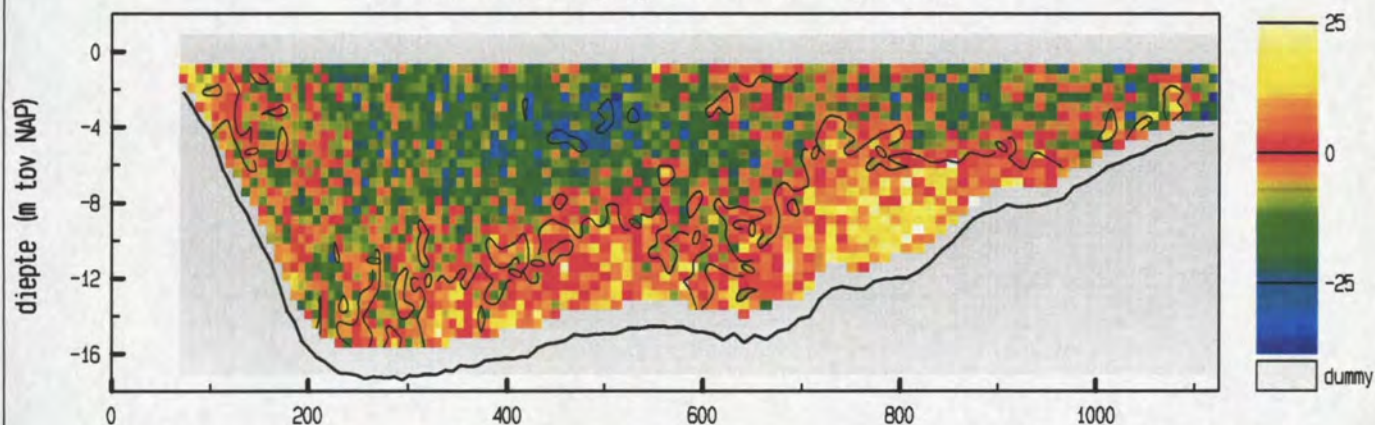
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA074A.val

tijd : 1649 - 1656

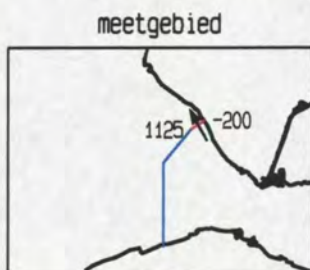
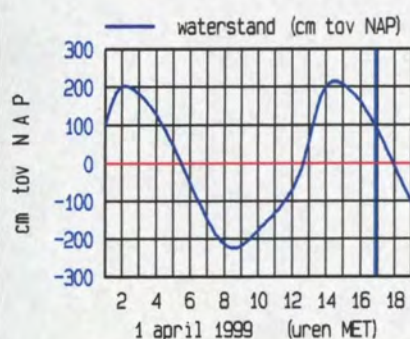
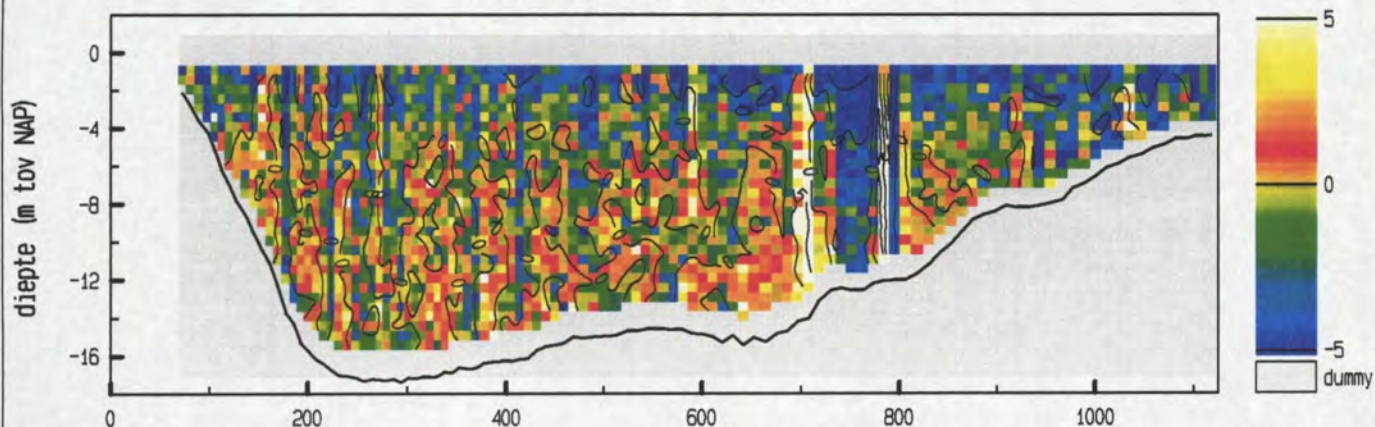
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de verticaleal

afstand uit nulpunt : 441 m
stroomsnelheid : 95 cm/sec
stroomrichting : 330 °

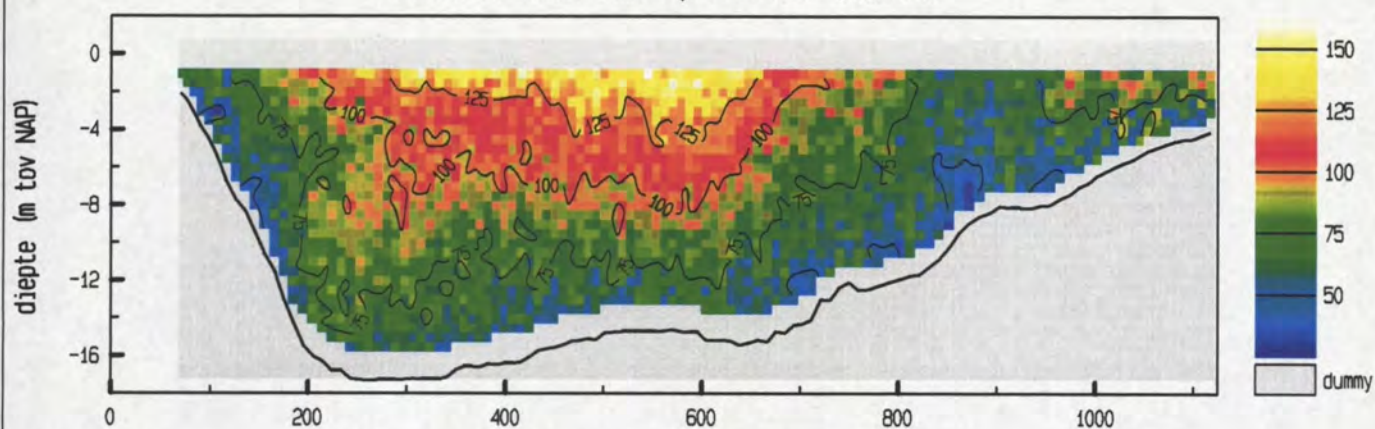
doorstroomoppervlak : 13735 m²
raaidebiet : 10749 m³/sec

adcpfile : 12DA074A.val

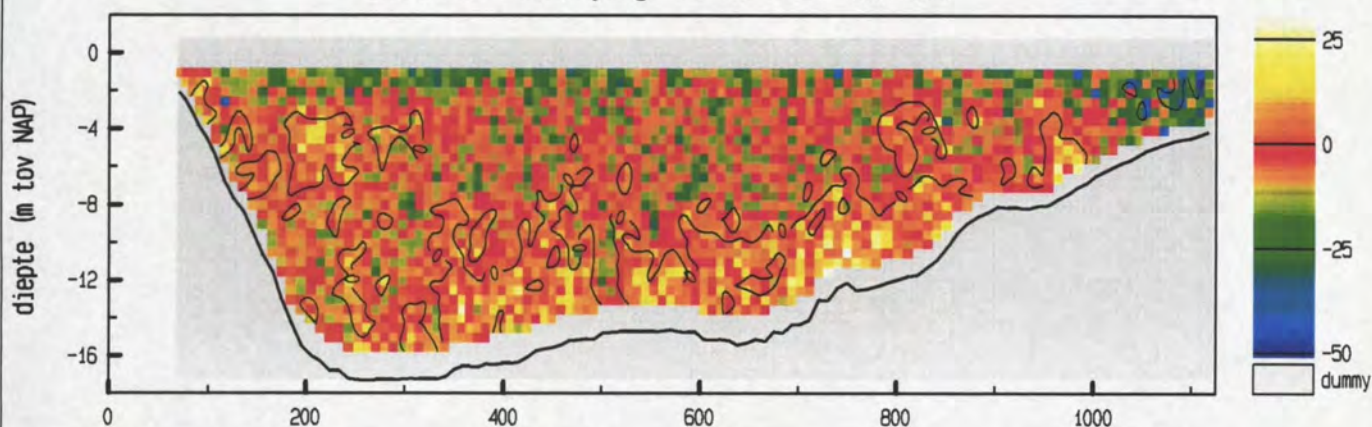
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA075A.val

tijd : 1658 - 1706

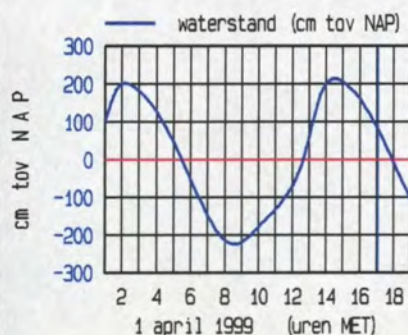
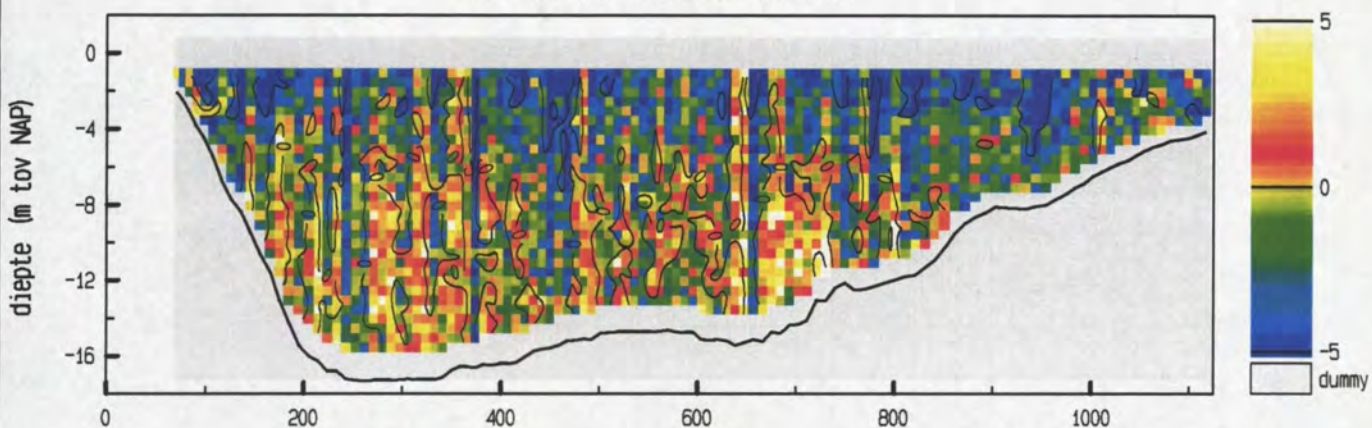
snelheid loodrecht op de raai (cm/sec)



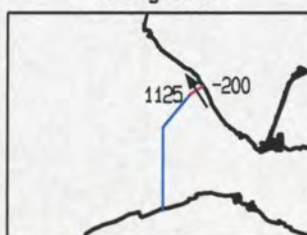
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 545 m
stroomsnelheid : 105 cm/sec
stroomrichting : 328 °

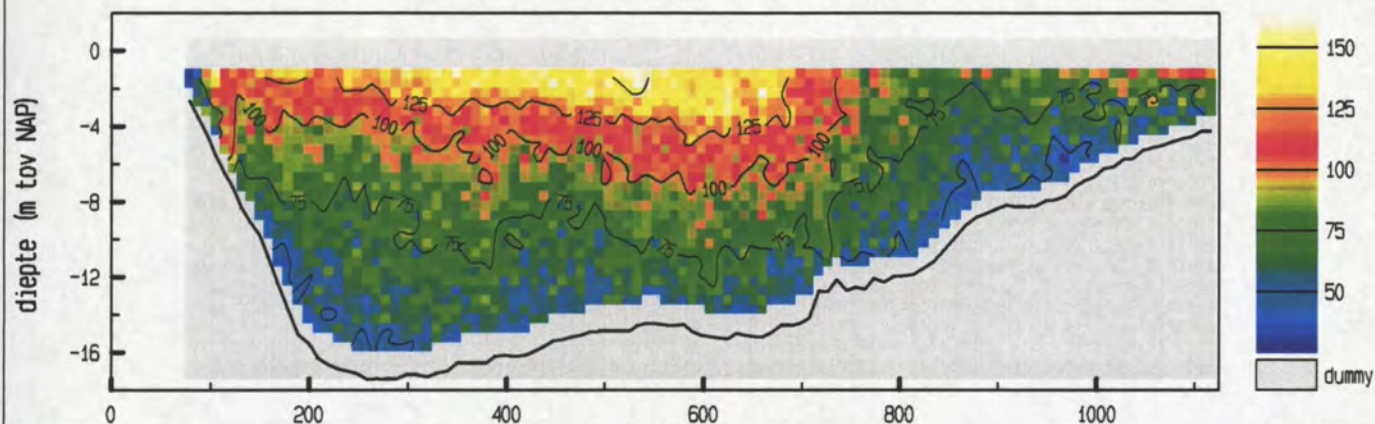
doorstroomoppervlak : 13632 m²
raaidebiet : 11254 m³/sec

adcpfile : 12DA075A.val

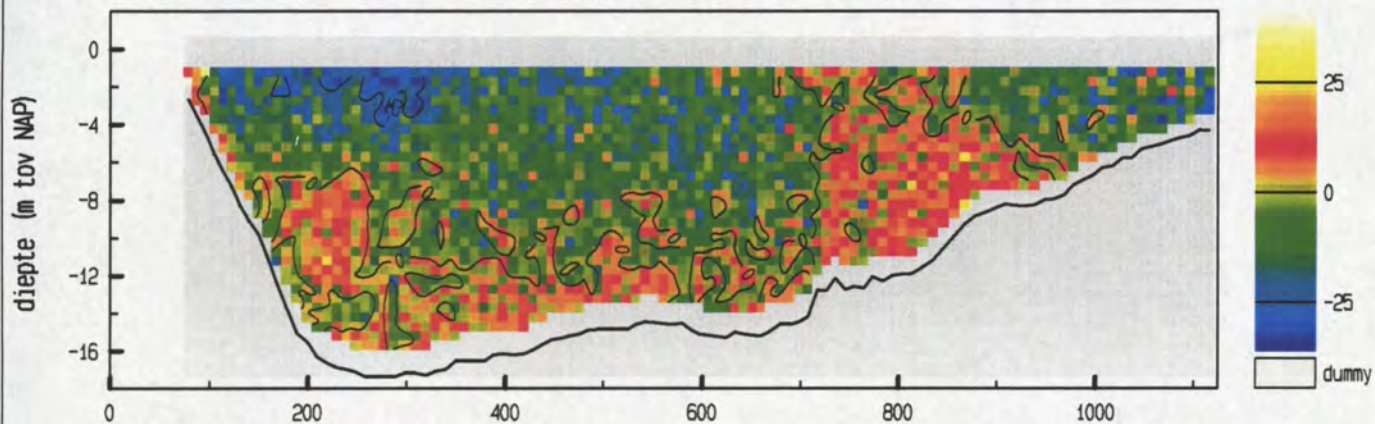
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA076A.val

tijd : 1708 - 1715

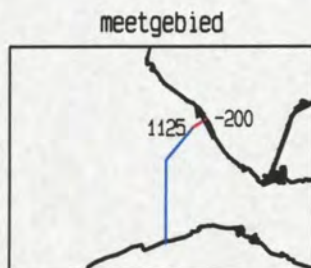
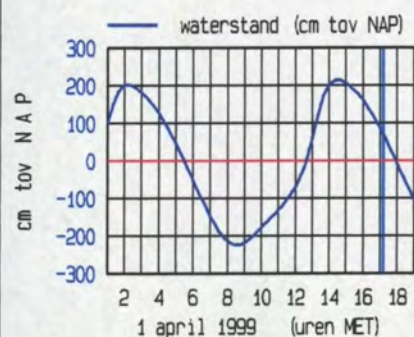
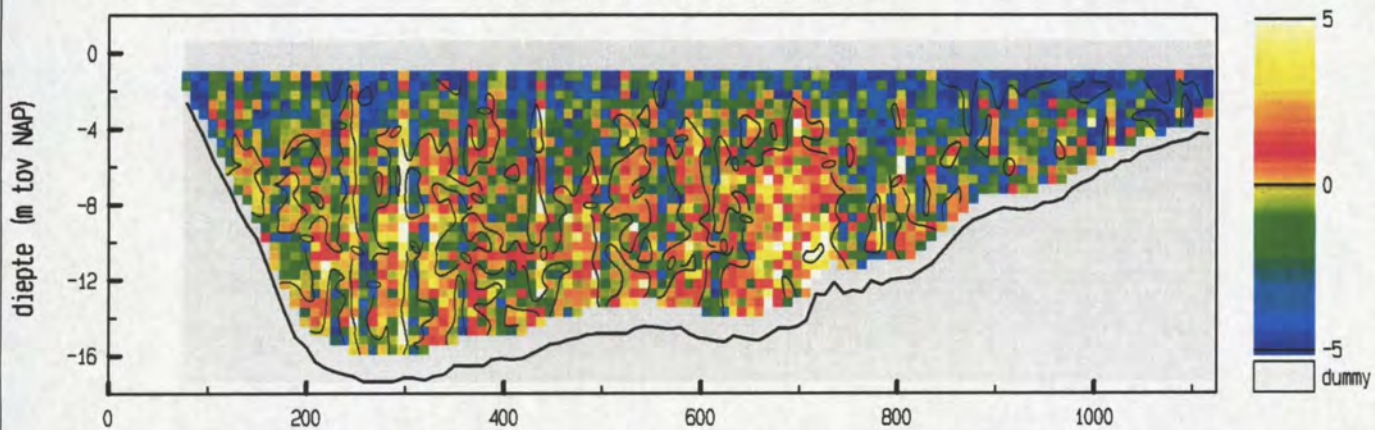
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 122 m
stroomsnelheid : 108 cm/sec
stroomrichting : 332 °

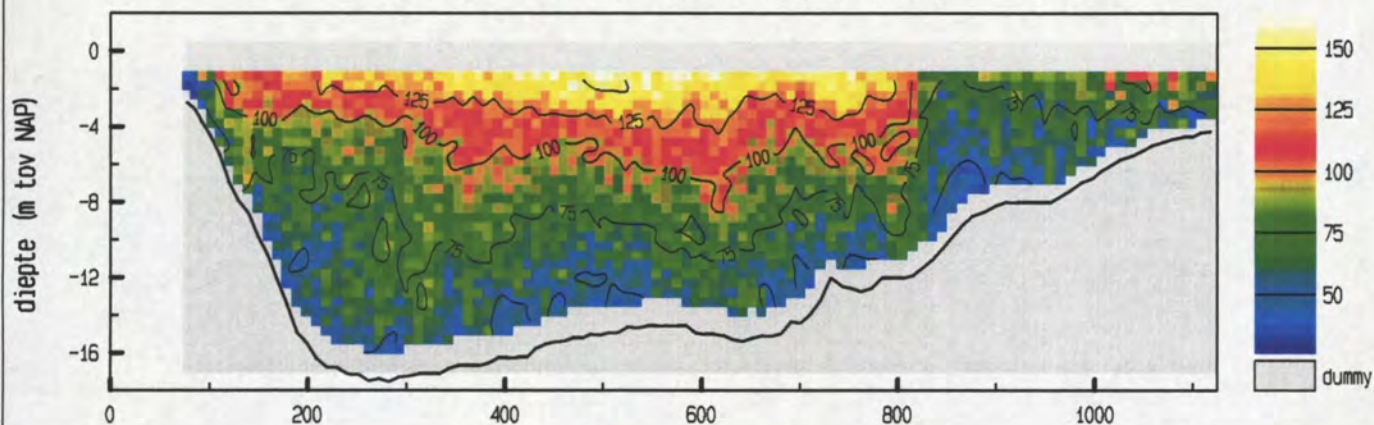
doorstroomoppervlak : 13439 m²
raaidebiet : 11296 m³/sec

adcpfile : 12DA076A.val

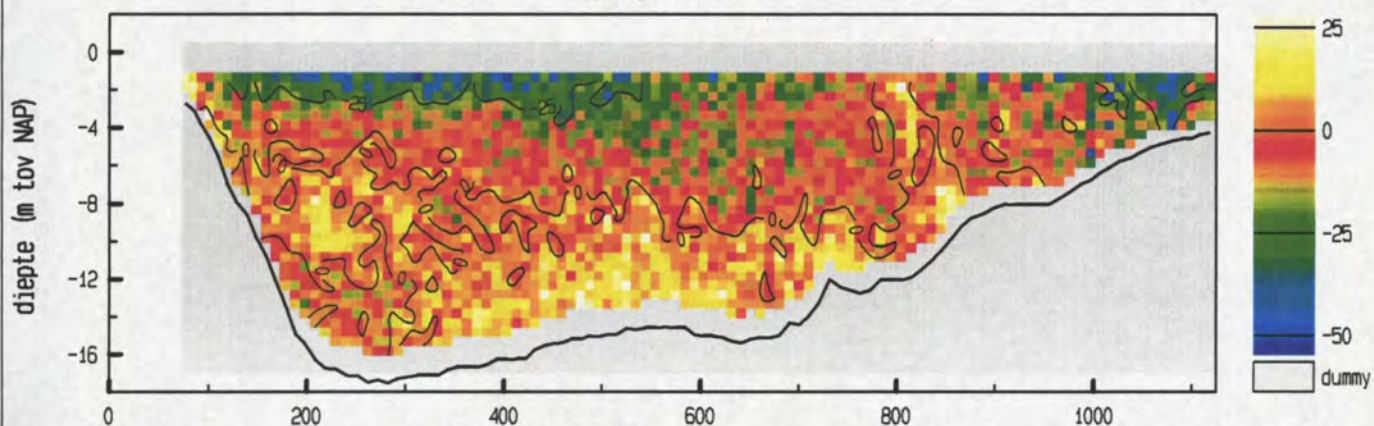
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA077A.val

tijd : 1717 - 1724

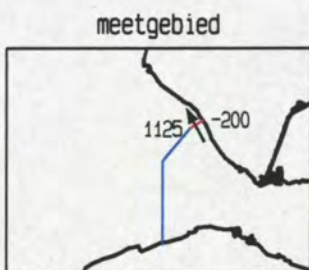
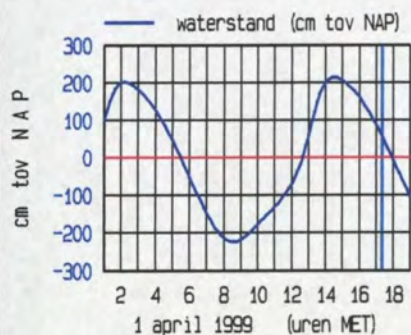
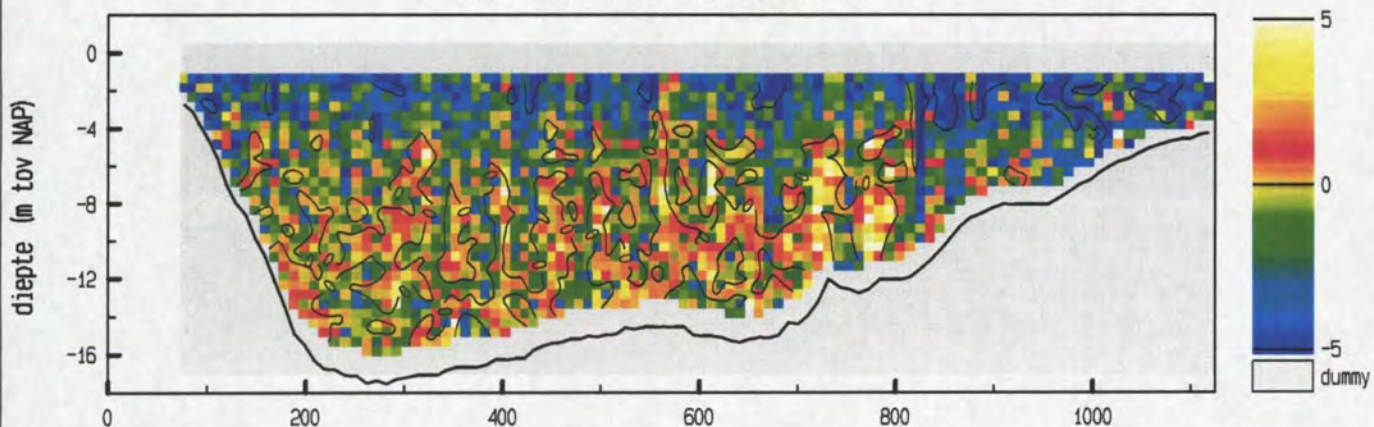
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 612 m
stroomsnelheid : 102 cm/sec
stroomrichting : 332 °

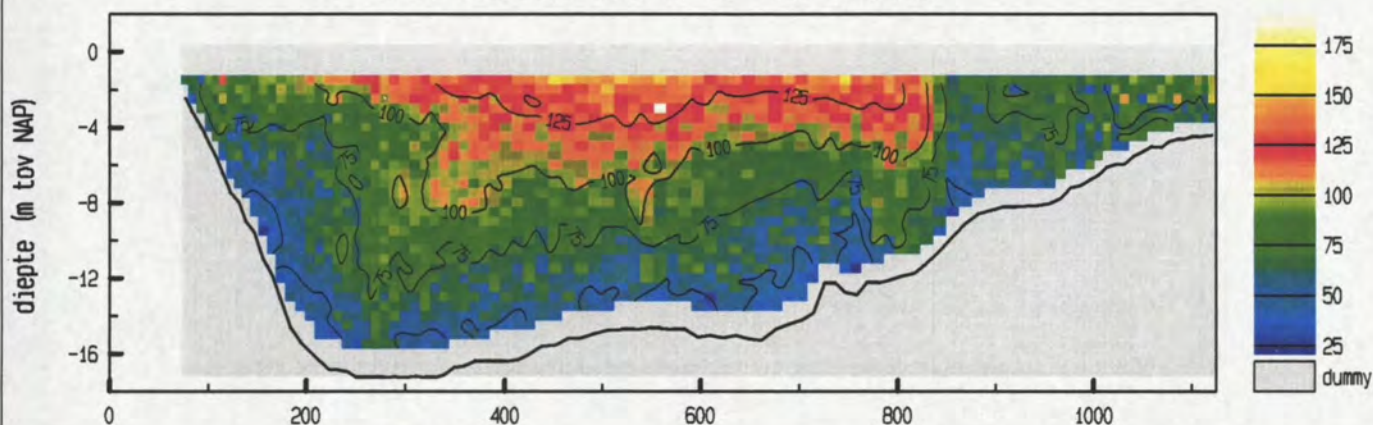
doorstroomoppervlak : 13311 m²
raaidebiet : 11258 m³/sec

adcpfile : 12DA077A.val

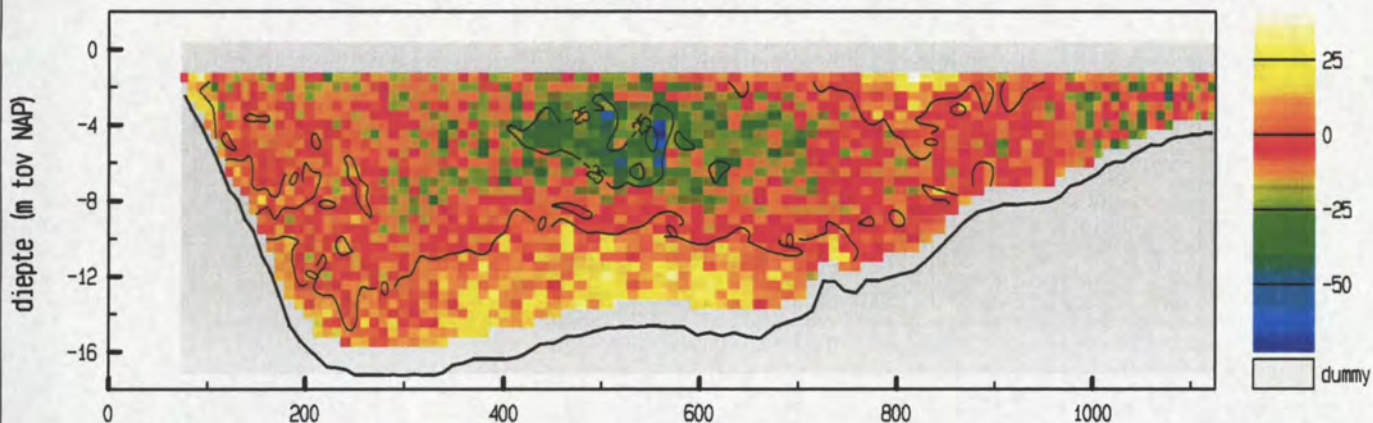
Debietraai 12 deelraai A dd 1 april 1999
 adcpfile : 12DA078A.val

tijd : 1726 - 1732

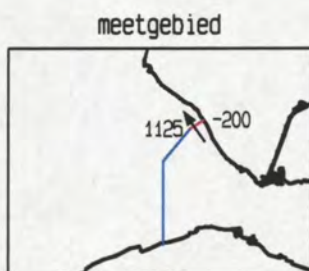
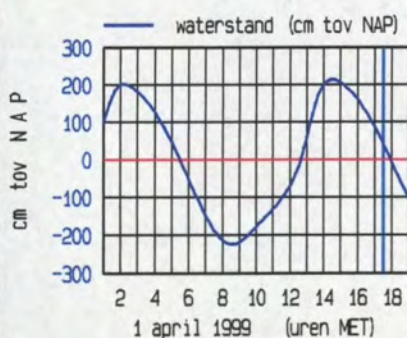
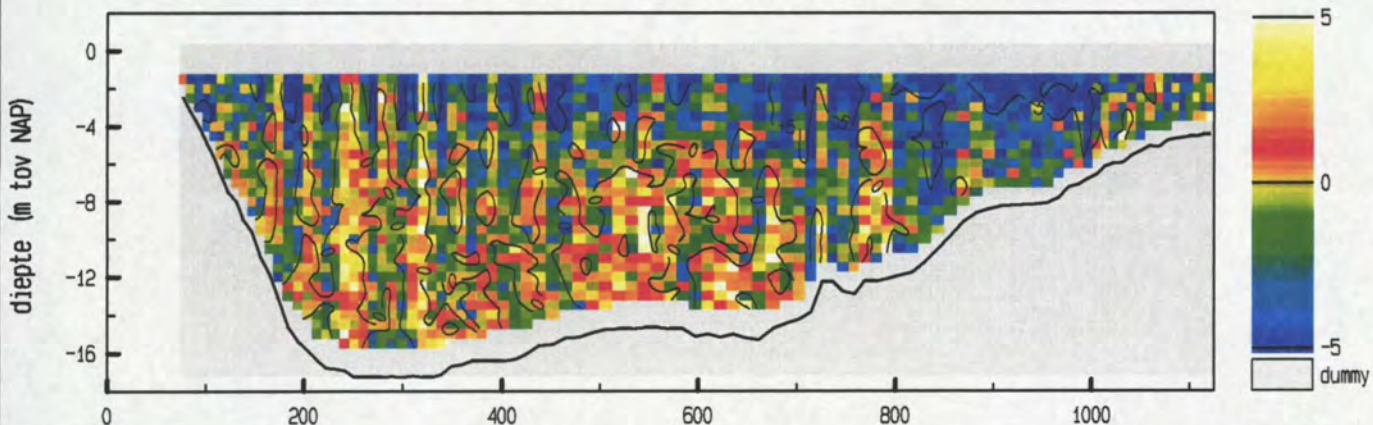
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de verticaleal

afstand uit nulpunt : 804 m
 stroomsnelheid : 101 cm/sec
 stroomrichting : 326 °

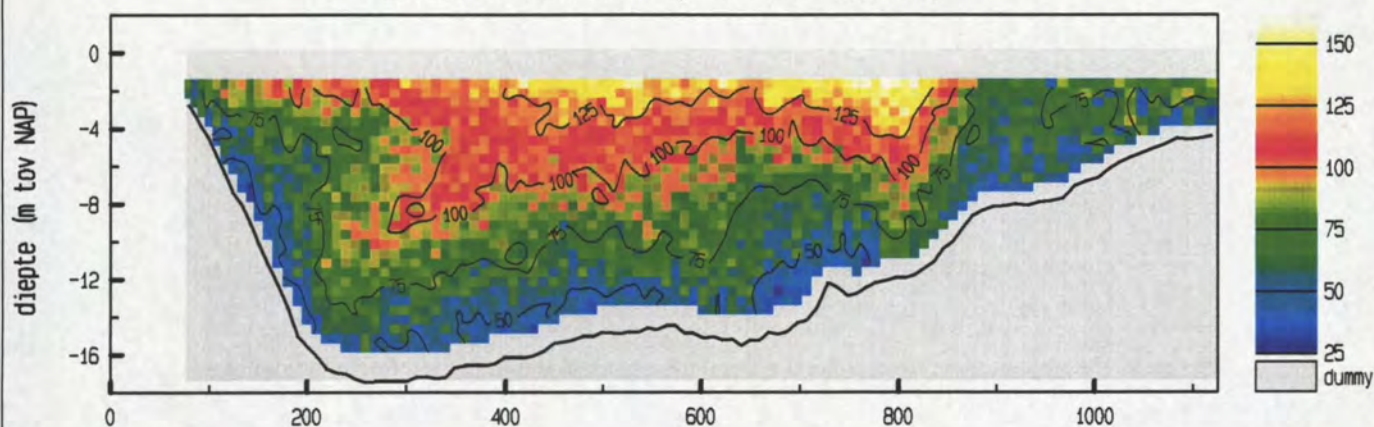
doorstroomoppervlak : 13178 m²
 raaidiebt : 10820 m³/sec

adcpfile : 12DA078A.val

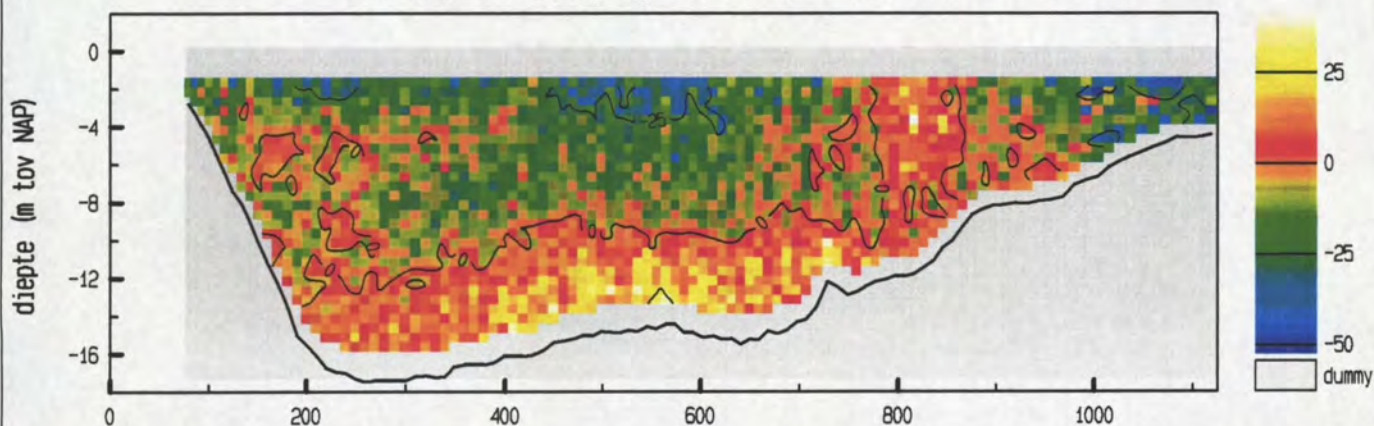
Debietraai 12 deelraai A dd 1 april 1999
 adcpfile : 12DA079A.val

tijd : 1735 - 1742

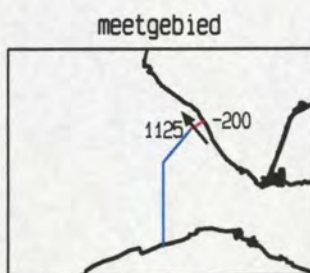
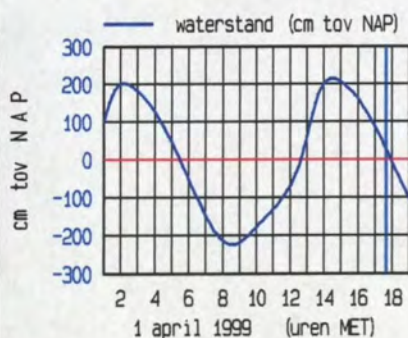
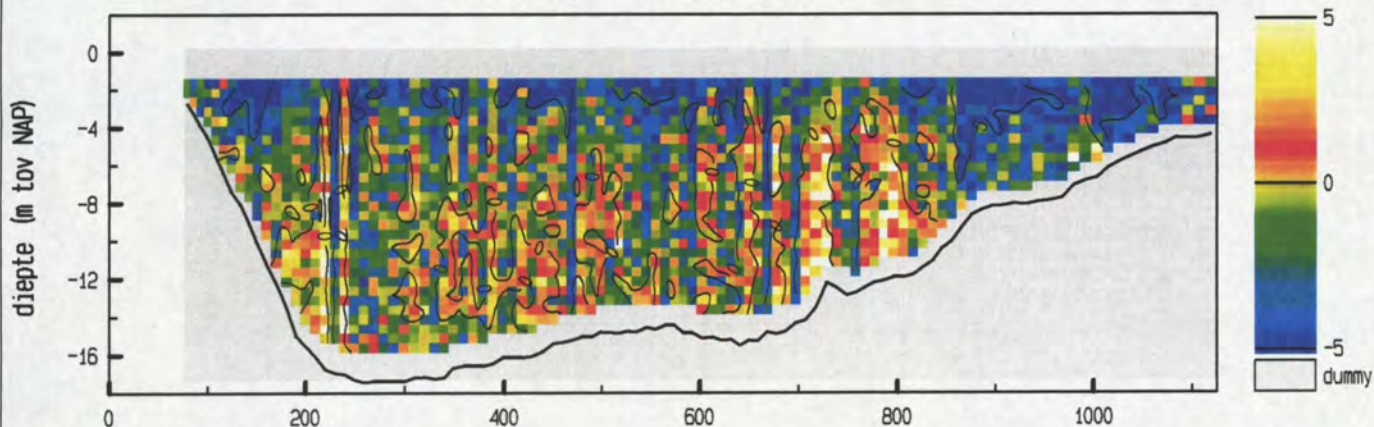
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 806 m
 stroomsnelheid : 109 cm/sec
 stroomrichting : 320°

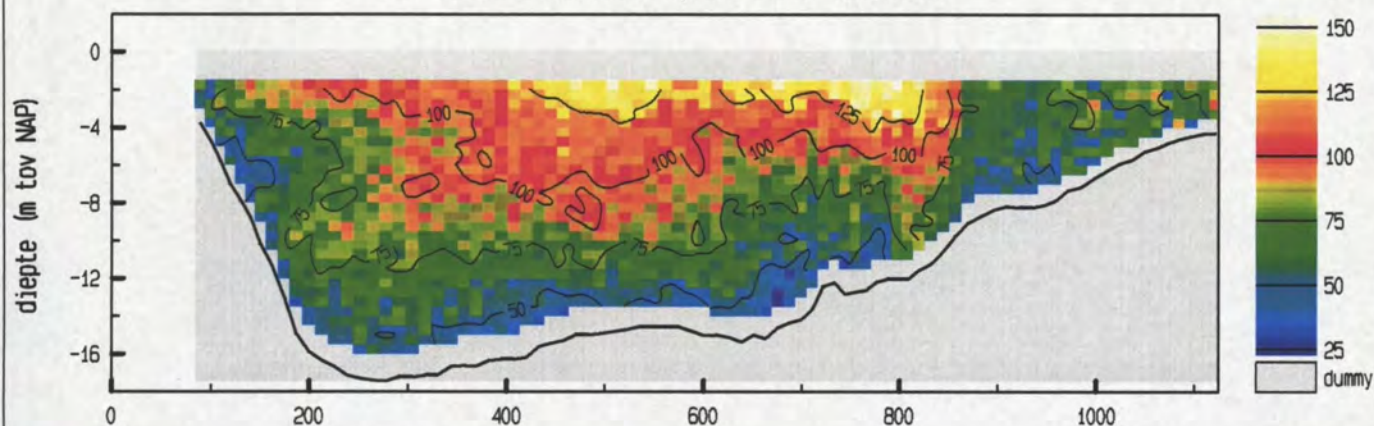
doorstroomoppervlak : 12983 m²
 raaidbiet : 10675 m³/sec

adcpfile : 12DA079A.val

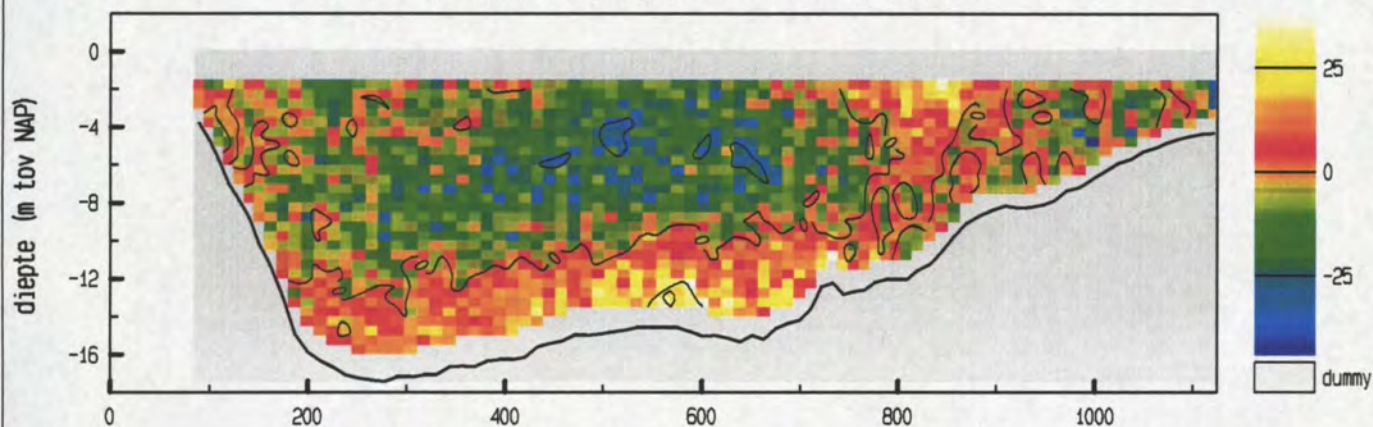
Debietraai 12 deelraai A dd 1 april 1999
adcpfile : 12DA080A.val

tijd : 1743 - 1748

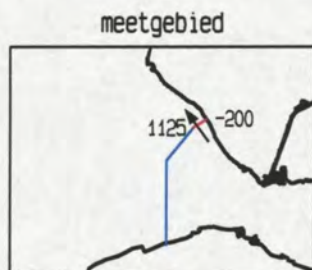
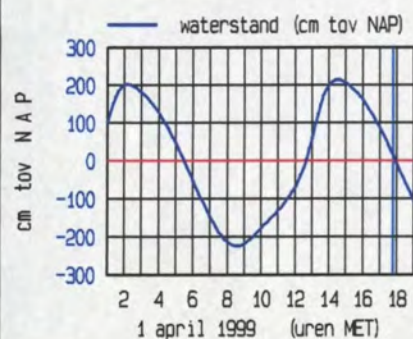
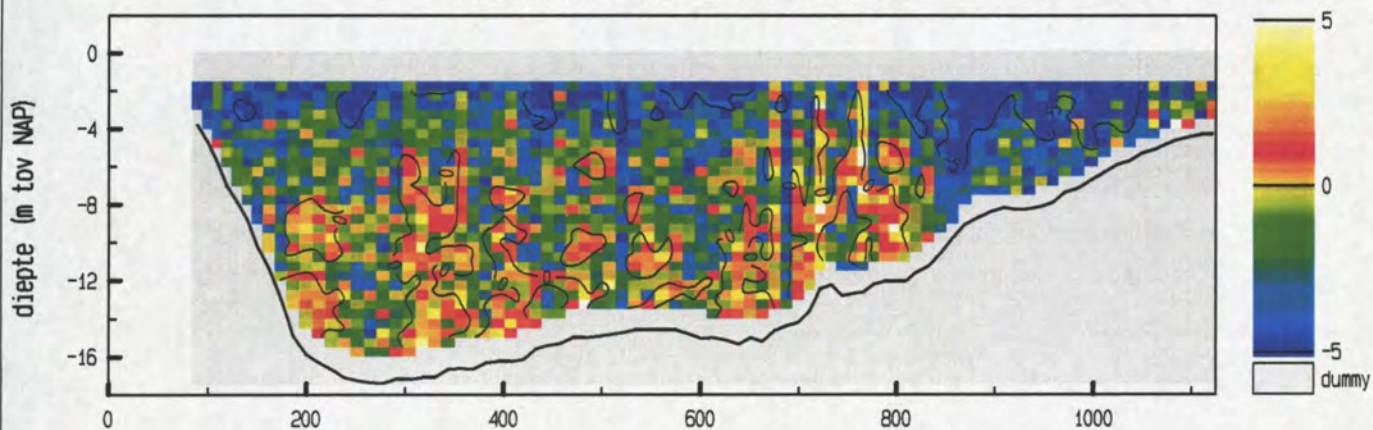
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 820 m
stroomsnelheid : 107 cm/sec
stroomrichting : 324 °

doorstroomoppervlak : 12829 m²
raaidebiet : 10311 m³/sec

adcpfile : 12DA080A.val

10. Debieten

Debietraai 12 deelraai A dd 1 april 1999

tijd : 0454 - 1739

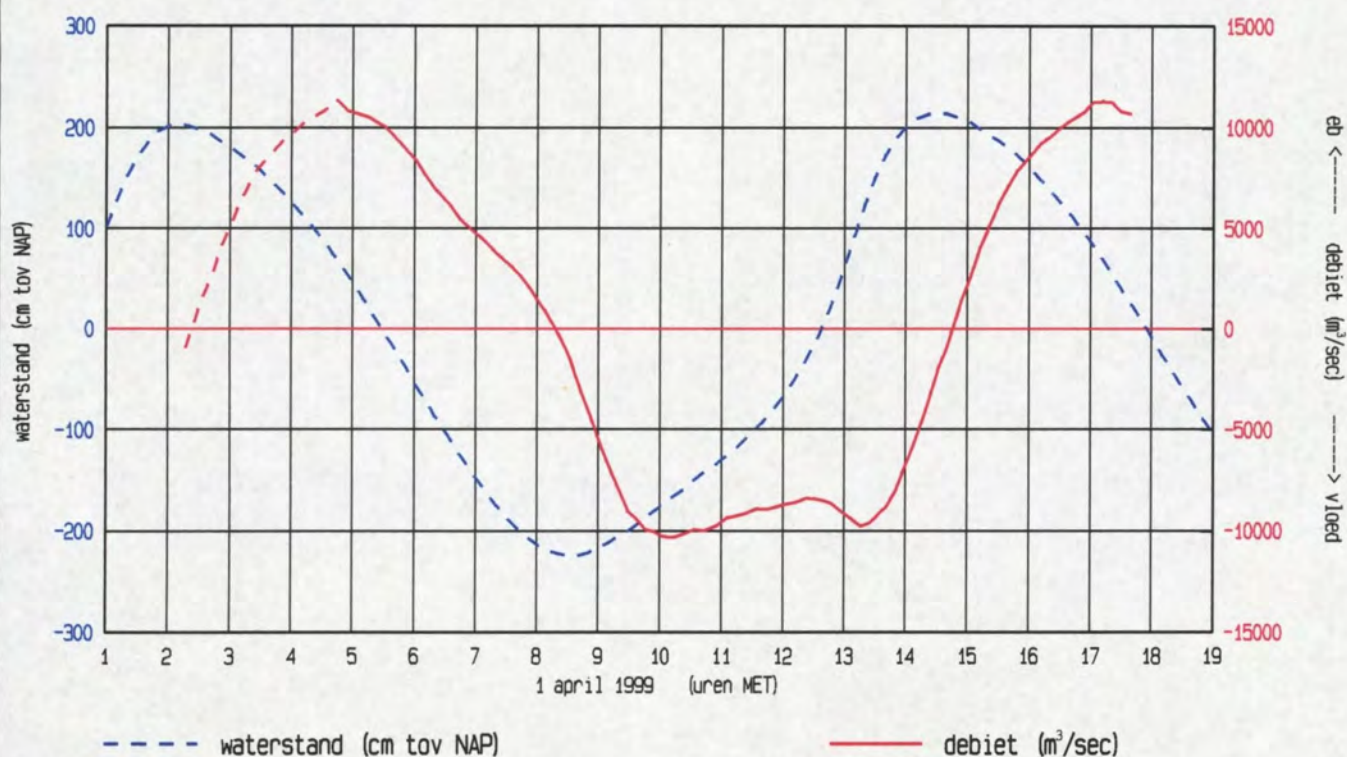
lokatiennaam : R12D

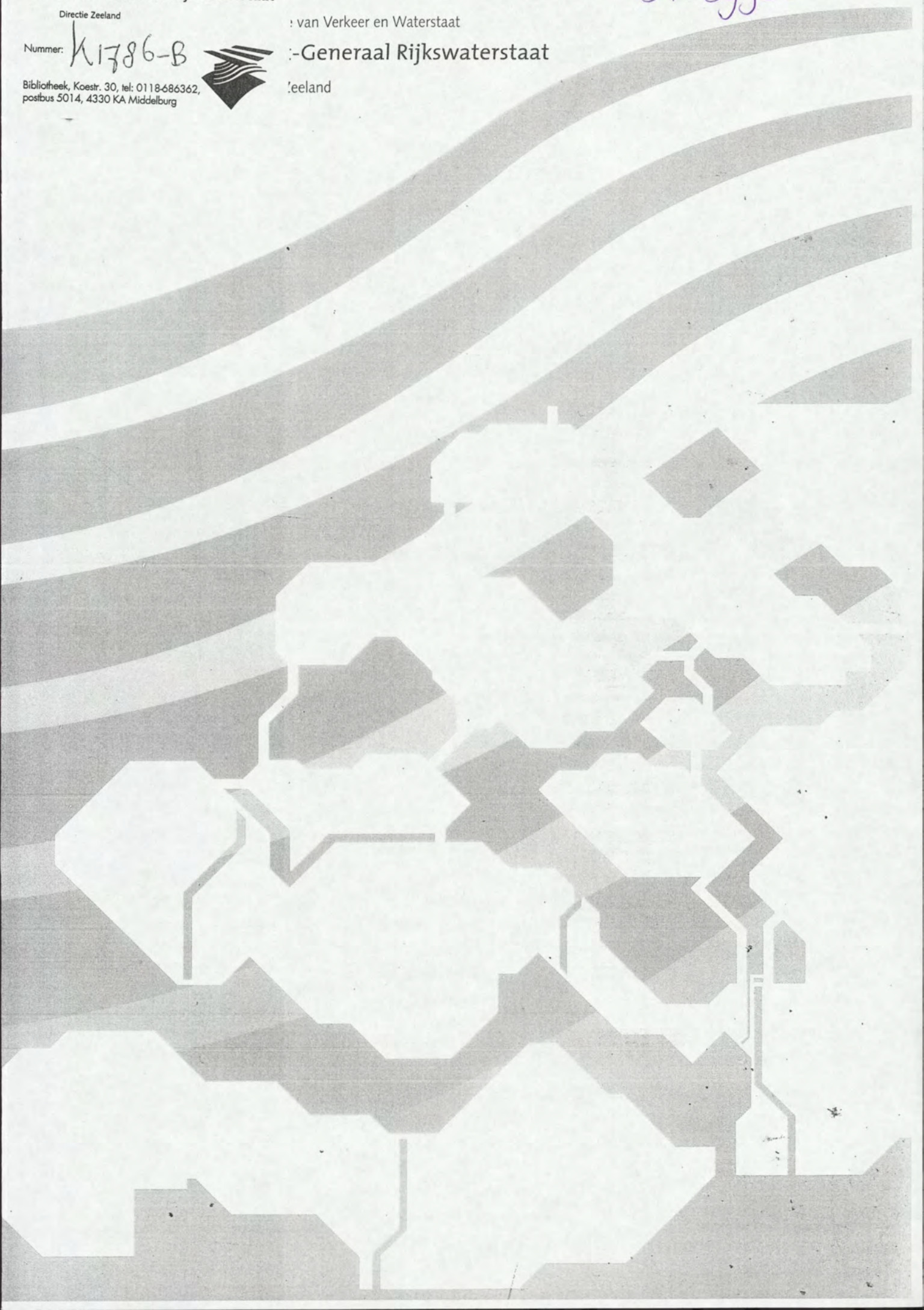
soort/fase : _Q30

omschrijving: debiet in m³/sec

	00	10	20	30	40	50
02			-461	1118	2412	3948
03	5196	6424	7407	8175	8730	9344
04	9704	10180	10519	10818	11266	11058
05	10765	10614	10376	10087	9578	9017
06	8444	7711	6988	6420	5766	5216
07	4764	4314	3772	3324	2812	2210
08	1458	707	-205	-1181	-2687	-4072
09	-5512	-6840	-8024	-9104	-9588	-9974
10	-10170	-10273	-10159	-9982	-9972	-9821
11	-9526	-9280	-9178	-8997	-8926	-8854
12	-8725	-8617	-8443	-8406	-8517	-8761
13	-9136	-9525	-9698	-9358	-8846	-8038
14	-6704	-5429	-3932	-2218	-879	758
15	2209	3726	5003	6210	7215	8011
16	8604	9208	9563	10033	10370	10686
17	11153	11288	11258	10806		

datum	tijd	ebvolume (m ³)	vloedvolume (m ³)
19990401	0223 - 0818	144 352 992	
19990401	0818 - 1445		- 178 500 080
19990401	1445 - 1739	84 156 552	





Debietmeting (ADCP)
Mond Westerschelde Raai - 12
31 maart 1999

B. DEELRAAI - 2

Meetdienst Zeeland

Notitie

Nummer: ZLMD-99.N.015B

Onderwerp: Meetresultaten
Debietmeting Raai 12-2

Datum: 31 maart 1999

Code: 1821M9901

Datum: december 1999

Auteur: Verwerking Hydrografie

Bijlagen: 10

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

1. ALGEMEEN

Ter controle van het stroombeeld in de vaste meetraaien Westerschelde werd op 31 maart 1999 een debietmeting uitgevoerd in de monding van de Westerschelde, met name debietraai 12; deelraai - 2 (Deurloo - B)

Voor de situering van de meetraai zie bijlage 1.

De raaigegevens staan vermeld in de bijlage 2.

2. UITVOERING

De meting is uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raai varend werd doorgemeten. Er zijn in totaal 38 metingen uitgevoerd. Bijlage 3 geeft een overzicht van alle gevaren tracks.

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

Meetraai 12-2 is RWSLOD-raai zuk 0000.250; opgenomen tijdens de meting.

Het dwarsprofiel is gepresenteerd in bijlage 4.

3. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peilschrijver van Vlissingen, VLIS, lokatienummer 140 uit het Zege-meetnet en is grafisch uitgezet tegen de tijd in bijlage 5. De gemiddelde getijgegevens van Vlissingen staan aangegeven in onderstaande tabel. Deze gegevens zijn ontleend aan de "Gemiddelde Getijkromme 1991.0" uitgegeven door RIKZ (Rijksinstituut voor Kust en Zee).

Waterstanden in meters ten opzichte van n.a.p.			
getij	h.w.	l.w.	tijverschil in m.
gemiddeld springtij	2.43	2.04	4.47
gemiddeld getij	2.05	1.81	3.86
gemiddeld doodtij	1.55	1.47	3.02

opgetreden getij station Vlissingen				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
31-03-1999	01.40	2.33		
31-03-1999	08.15	-2.15	eb 4.48	1.16062
31-03-1999	14.00	2.35	vloed 4.50	1.16580
31-03-1999	20.25	-2.08	eb 4.43	1.14767

In deze bijlage 5 is een tabel opgenomen met berekende waterstanden op lokatie wstB. (midden van de meetraai)

4. WEERSOMSTANDIGHEDEN

Gedurende de meting stond er aanvankelijk een zuidoostelijke wind van 3 tot 4 m/sec. draaiend via noordoostelijke richtingen naar oost.

De windsnelheid en -richting werd gemeten aan de meetopstelling CAWI (Cadzand zege-meetnetlokatiernr. 876), en is samen met het verticale getij van Vlissingen uitgezet in bijlage 6 waarin de meetperiode 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. Bijlage 7.

- * Presentatie van de gemeten gegevens per transcect. De gebruikte kleurenschaal is vanwege de duidelijkheid per transcect aangepast aan de gemeten snelheden. Ook in deze bijlage 8 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. 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 8 evenals het berekende debiet.

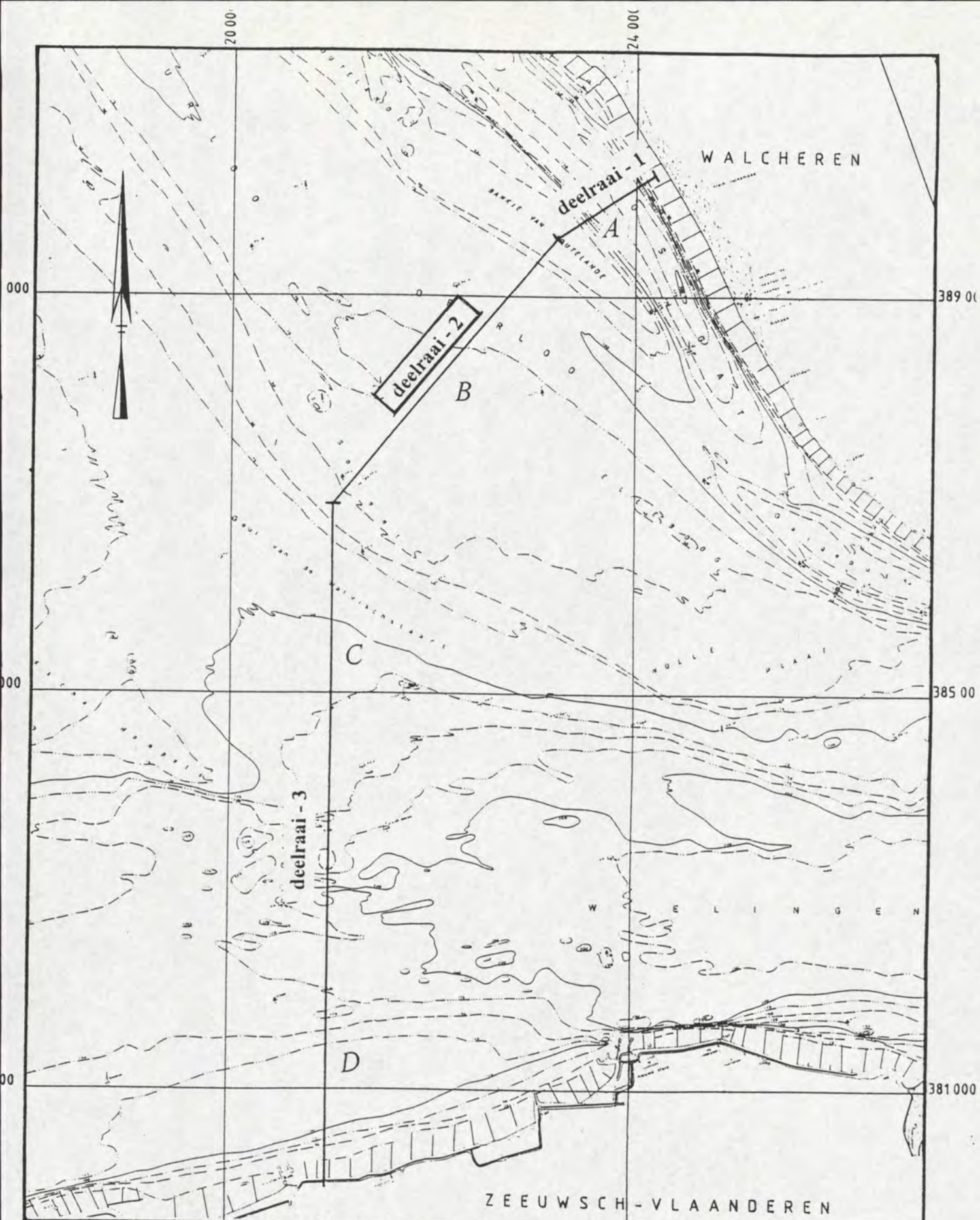
In de getijlijn staat de tijdsperiode van de meting aangegeven.

- * Per transcect 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 bijlage 9.

- * In de bijlage 10 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. De totalen zijn herleid naar het gemiddeld getij 1991.0 (tienjarig gemiddelde) van Vlissingen (386 cm) en is losbladig bijgevoegd als aanvulling op de nota GWAO - 89.1004 (H. de Jong)

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)

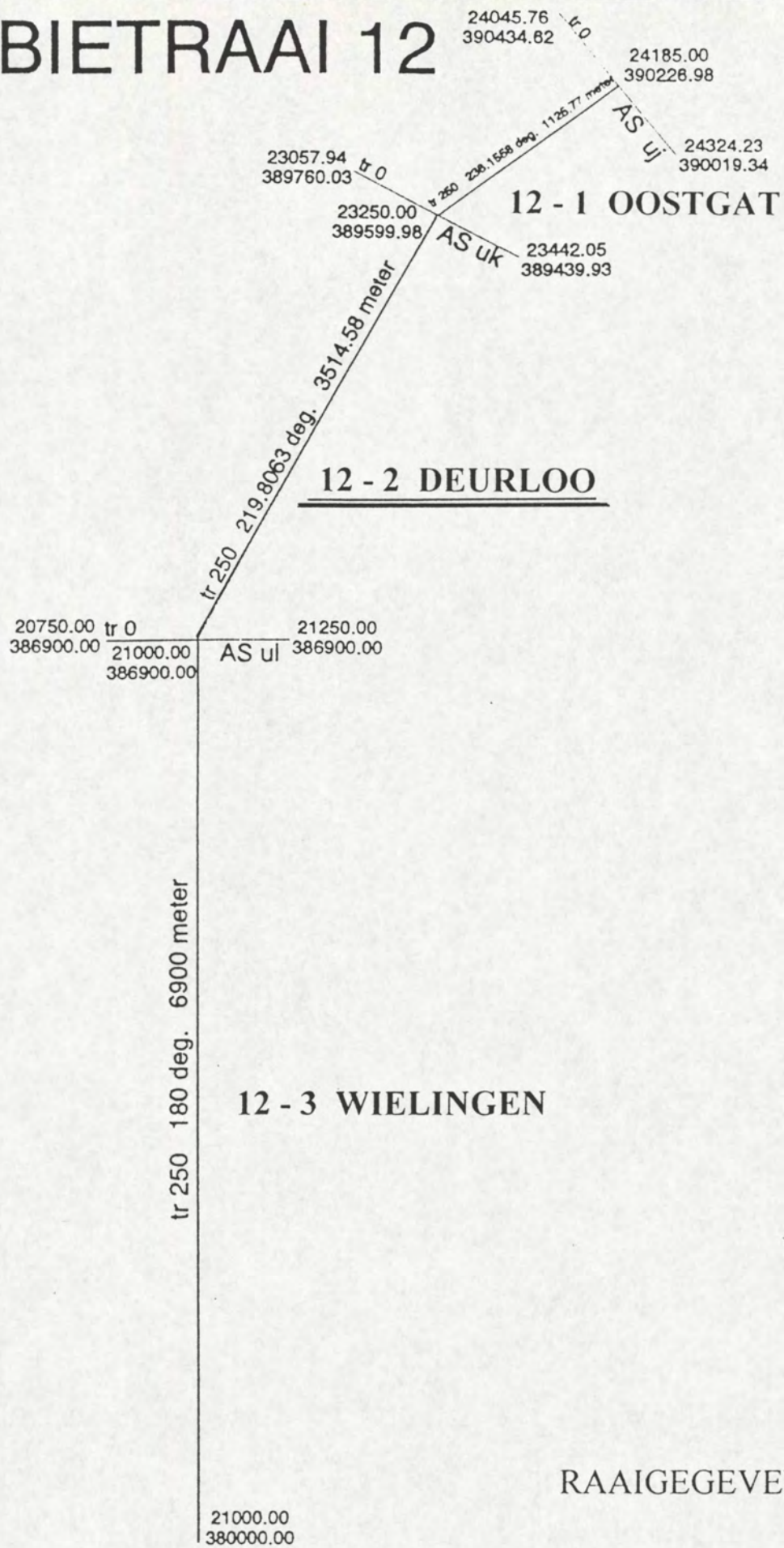


rijkswaterstaat
directie zeeland - meetdienst

Situatie Debietraai - 12

get.		bijl. 1
gec.	code	1821M99.01
gez.	schaal	1 : 50.000
akk.		nr.

DEBIETRAAI 12

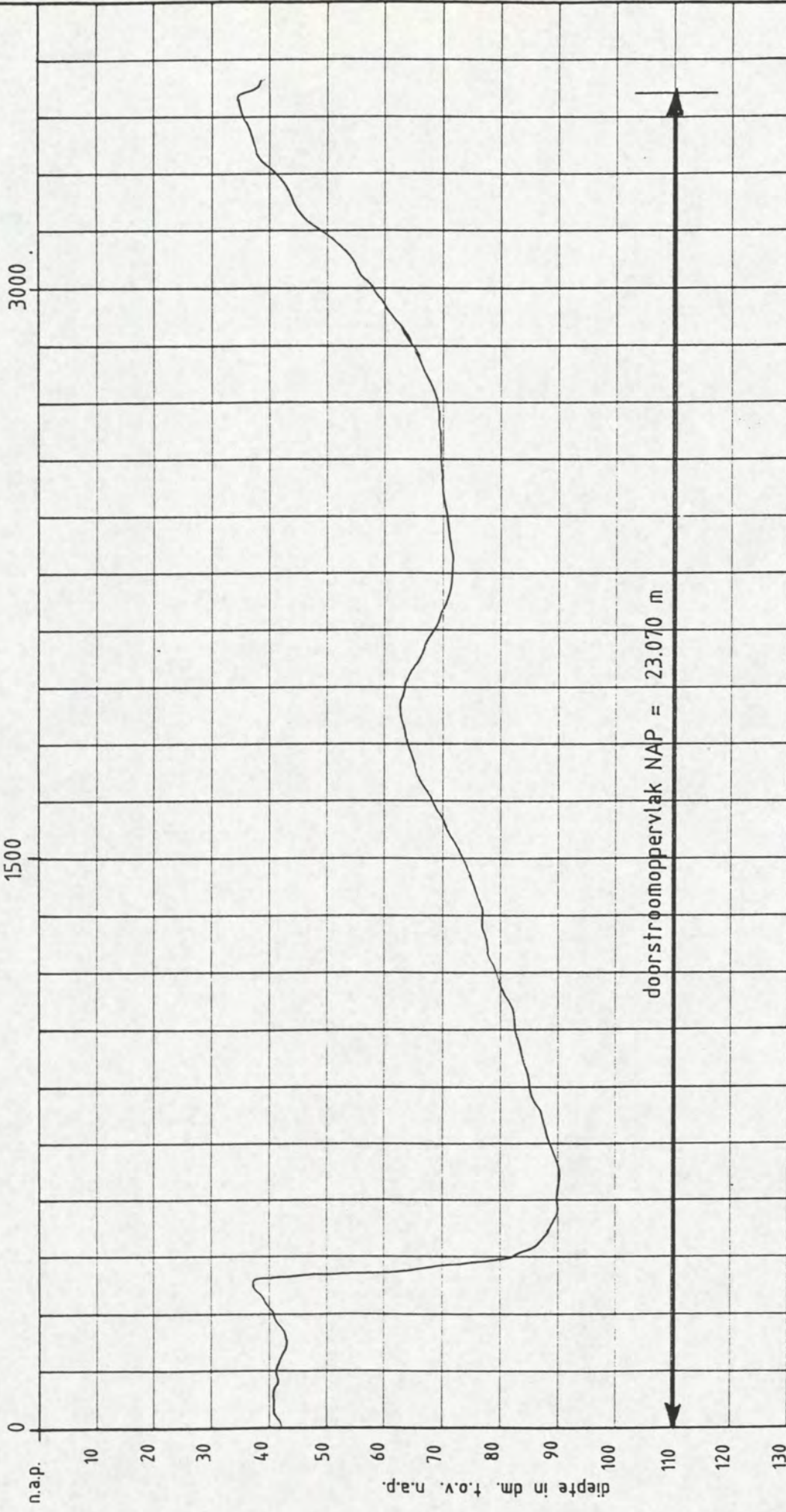


Debietraai 12 Deelraai B dd 31 maart 1999

ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (M/s)	Geluidssnelheid (M/s)
1	Eb	04:53	05:14	219.8	4	1477
2		05:15	15:33	39.8		
3		05:34	05:54	219.8		
4		05:55	06:13	39.8		
5		06:17	16:35	219.8		
6		06:38	06:57	39.8		
7		06:59	07:17	219.8		
8	Eb	07:19	07:34	39.8		
9	Kentering	07:39	07:56	219.8		
10	Vloed	07:59	08:14	39.8		
11		08:17	08:30	219.8		
12		08:32	08:52	39.8		
13		09:02	09:20	219.8		
14		09:22	09:42	39.8		
15		09:44	10:02	219.8		
16		10:04	10:24	39.8		
17		10:26	10:43	219.8		
18		10:46	11:06	39.8		
19		11:24	11:42	219.8		
20		11:44	12:03	39.8		
21		12:05	12:25	219.8		
22		12:26	12:43	39.8		
23		12:47	13:04	219.8		1480
24		13:06	13:23	39.8		
25		13:24	13:42	219.8		
26	Vloed	13:44	14:01	39.8		
27	Kentering	14:03	14:22	219.8		
28	Eb	14:26	14:42	39.8		1478
29		14:44	15:02	219.8		
30		15:03	15:19	39.8		
31		15:21	15:39	219.8		
32		15:40	15:56	39.8		
33		15:59	16:18	219.8		
34		16:20	16:37	39.8		
35		16:38	16:56	219.8		
36		16:58	17:14	39.8		
37		17:15	17:33	219.8		
38	Eb	17:34	17:51	39.8	4	1478

DEURL00 (B)

afstand in meters t.o.v. het nulpunt



rijkswaterstaat		get.	bijl. 4
directie zeeland - meetdienst zeeland		gec.	code 1821M99.01
Debietraai - 12 deelraai - 2		gez.	schaal 15.000 / 100
31 maart 1999		akk.	nr.

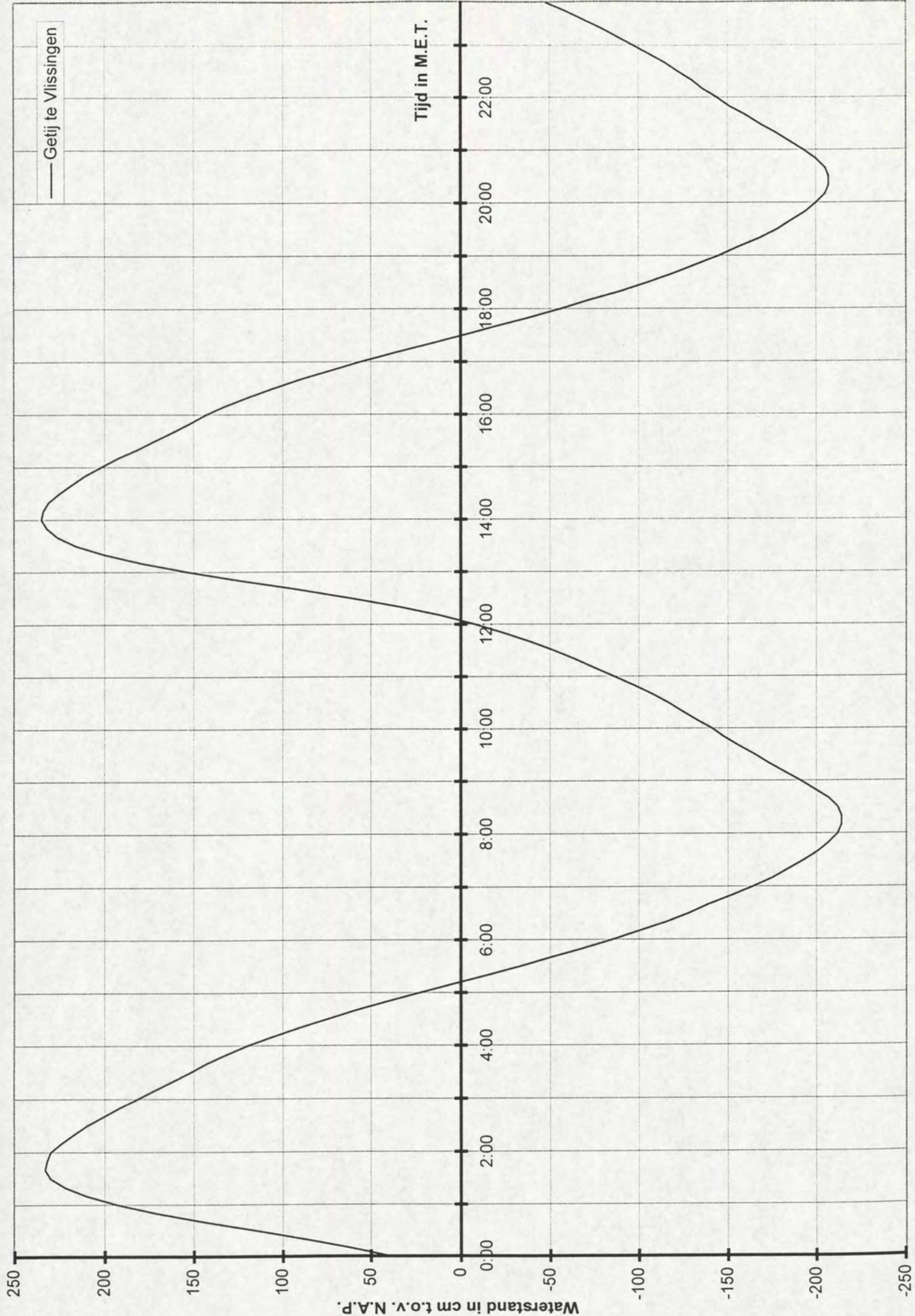
5. Opgetreden getij

wo 31-mrt-1999

VLIS WTr2 1 [cm/NAP]

gevalideerde waterstand RMI

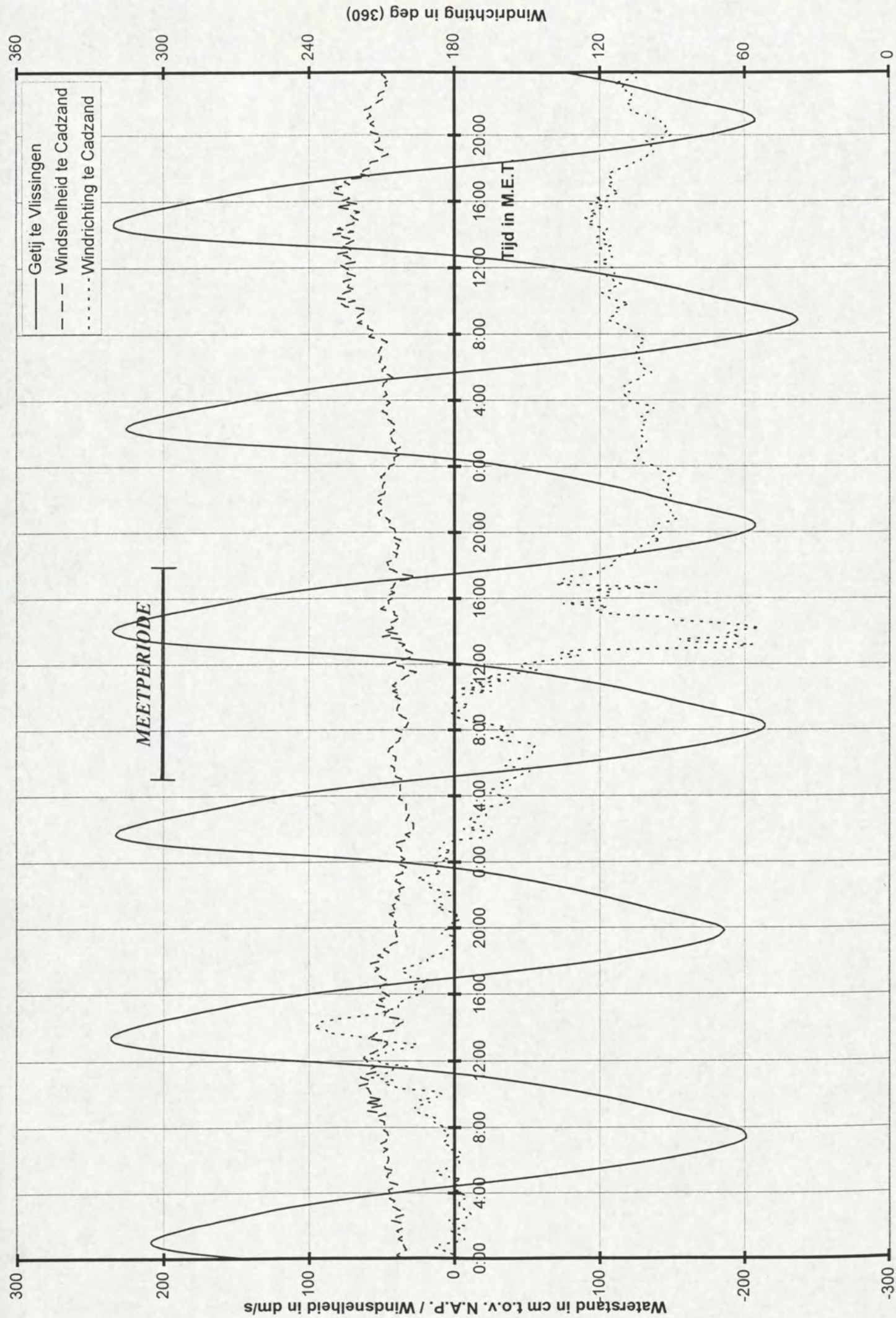
MET	:00	:10	:20	:30	:40	:50
00:	39	62	88	115	144	171
01:	193	210	222	230	233	232
02:	230	224	217	210	201	192
03:	182	172	162	152	143	132
04:	120	106	91	75	59	41
05:	23	4	-15	-33	-50	-68
06:	-85	-100	-115	-128	-139	-152
07:	-164	-175	-184	-193	-201	-207
08:	-212	-214	-214	-212	-207	-199
09:	-191	-182	-173	-165	-156	-148
10:	-141	-132	-124	-116	-107	-97
11:	-86	-75	-64	-52	-39	-24
12:	-8	11	34	61	91	123
13:	153	179	200	216	226	232
14:	235	234	231	225	218	211
15:	202	193	182	172	162	152
16:	143	132	119	105	90	73
17:	56	37	18	-1	-19	-38
18:	-56	-72	-90	-105	-119	-132
19:	-145	-156	-168	-178	-186	-194
20:	-200	-205	-207	-207	-205	-200
21:	-193	-185	-177	-168	-160	-151
22:	-144	-136	-130	-122	-115	-106
23:	-97	-88	-79	-69	-59	-48



waterstanden lokatie wstB
x= 22120. y= 388250.

		0	10	20	30	40	50
19990331	0000	57	81	107	134	159	180
	0100	196	207	214	217	216	214
	0200	208	202	195	187	178	169
	0300	159	150	141	132	122	111
	0400	97	83	68	53	36	19
	0500	2	-16	-33	-49	-66	-82
	0600	-96	-110	-122	-133	-145	-156
	0700	-166	-175	-183	-191	-196	-201
	0800	-203	-203	-201	-196	-189	-181
	0900	-173	-164	-157	-148	-141	-134
	1000	-126	-118	-111	-102	-93	-82
	1100	-72	-62	-50	-38	-24	-9
	1200	9	31	56	84	114	142
	1300	167	186	201	211	216	219
	1400	218	215	209	203	196	188
	1500	179	169	159	150	141	132
	1600	122	110	96	82	66	50
	1700	33	15	-3	-20	-38	-55
	1800	-70	-87	-101	-114	-126	-138
	1900	-149	-160	-169	-177	-184	-190
	2000	-194	-196	-196	-194	-190	-183
	2100	-175	-168	-159	-152	-144	-137
	2200	-129	-124	-116	-110	-101	-93
	2300	-84	-76	-66	-57	-47	-36

6. Wind- en getijgegevens



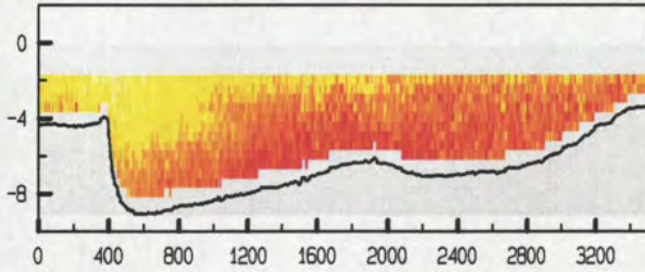
7. Gevalideerde tracks

Debietraai 12 deelraai B dd 31 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

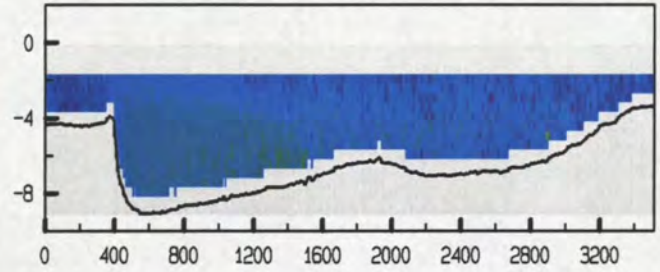
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tijd: 0453 - 0514



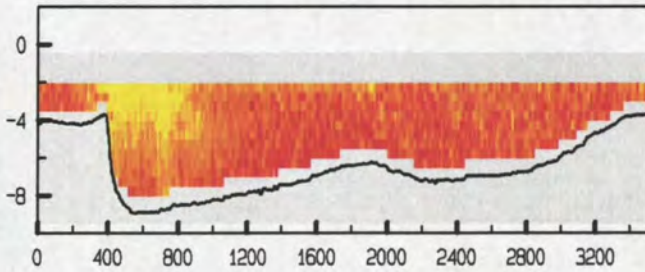
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tijd: 0453 - 0514



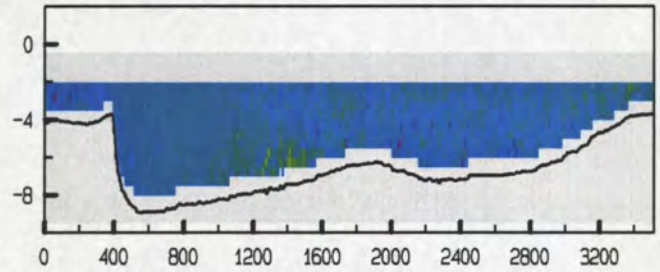
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tijd: 0515 - 0533



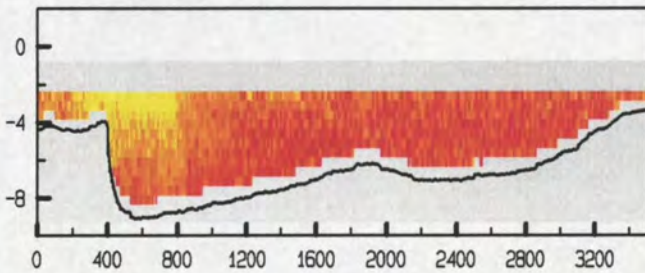
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tijd: 0515 - 0533



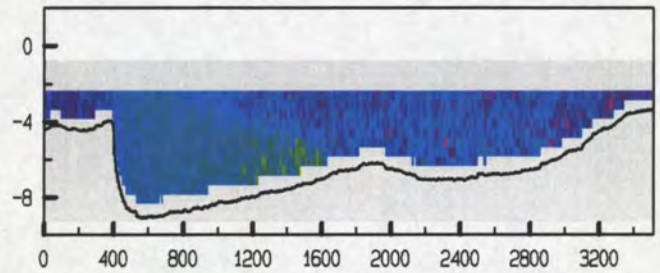
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tijd: 0534 - 0554



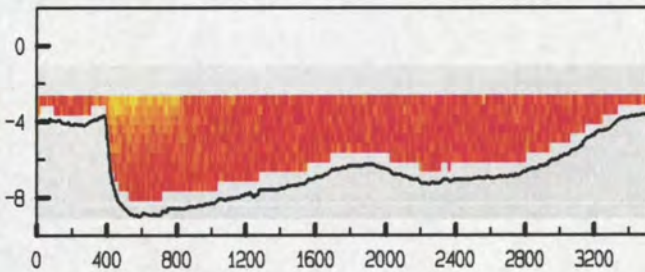
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tijd: 0534 - 0554



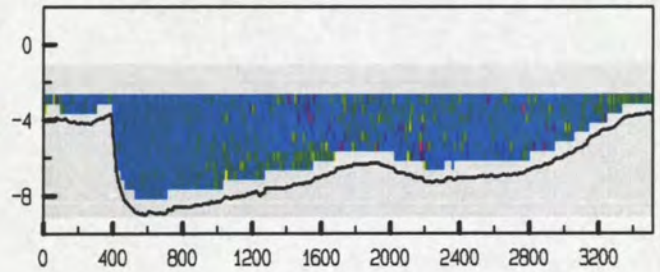
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tijd: 0555 - 0613



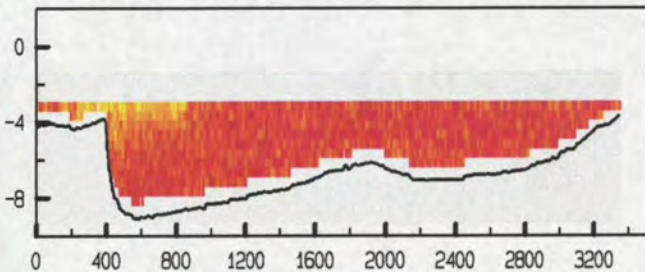
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tijd: 0555 - 0613



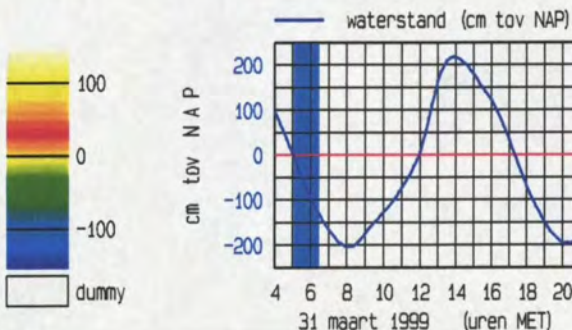
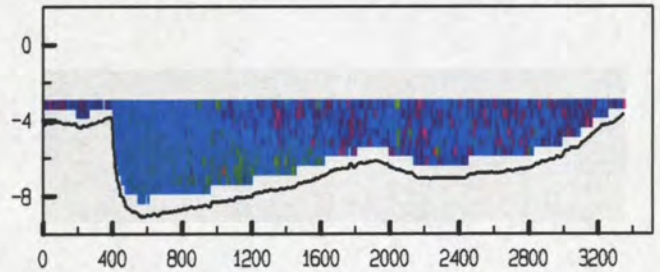
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tijd: 0617 - 0635

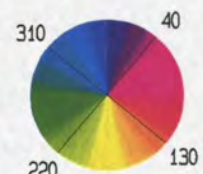
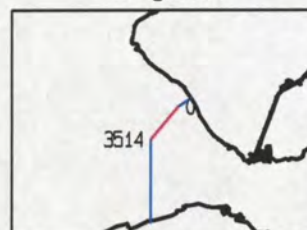


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tijd: 0617 - 0635



meetgebied

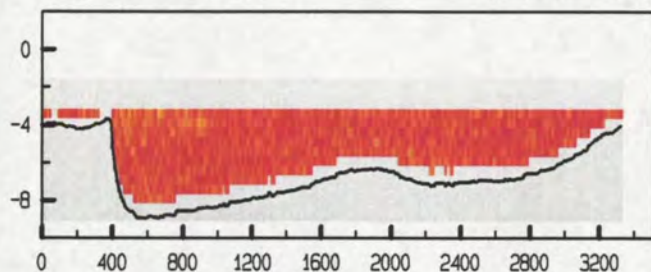


Debietraai 12 deelraai B dd 31 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

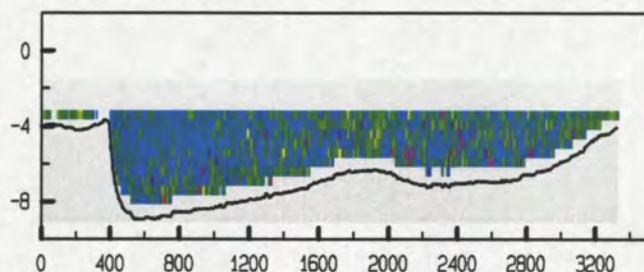
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tijd : 0638 - 0657



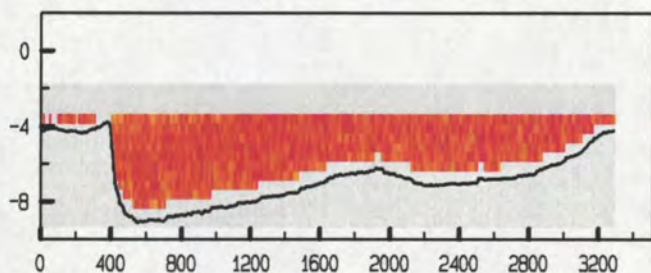
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tijd : 0638 - 0657



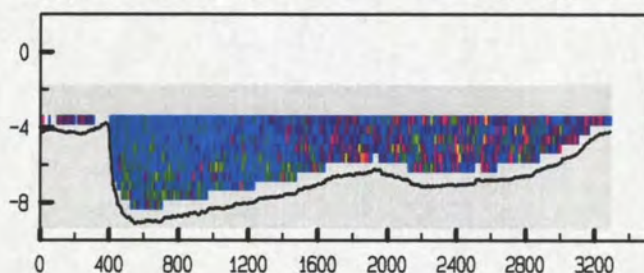
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tijd : 0659 - 0717



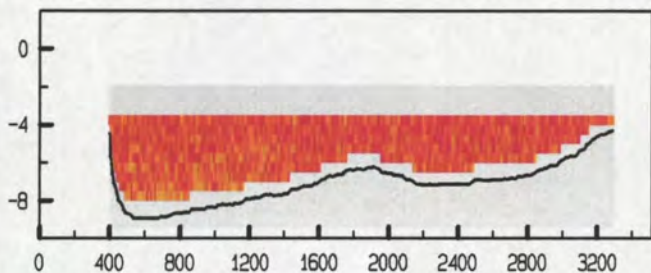
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tijd : 0659 - 0717



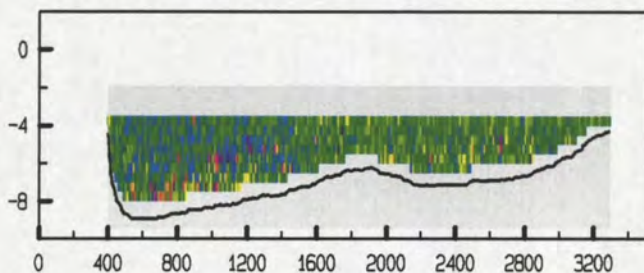
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tijd : 0719 - 0734



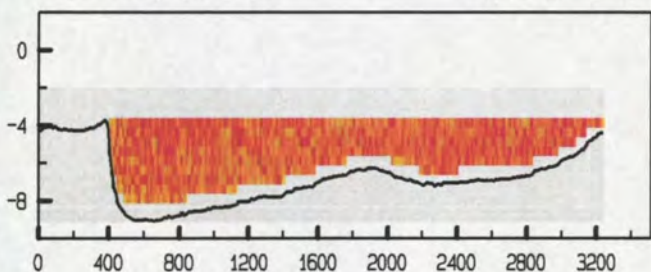
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tijd : 0719 - 0734



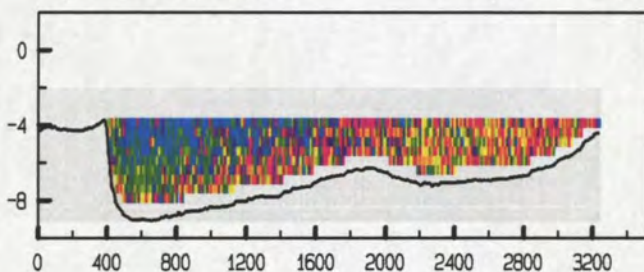
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tijd : 0739 - 0756



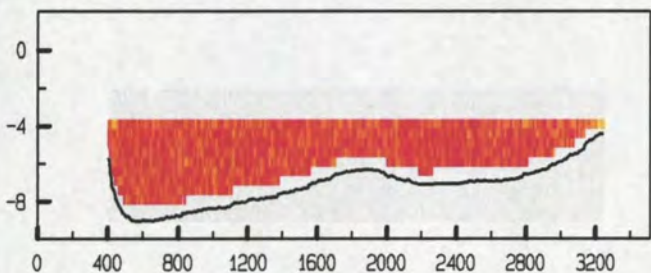
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tijd : 0739 - 0756



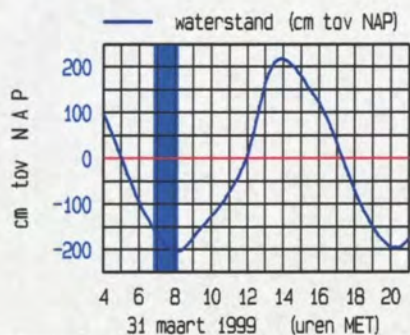
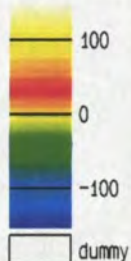
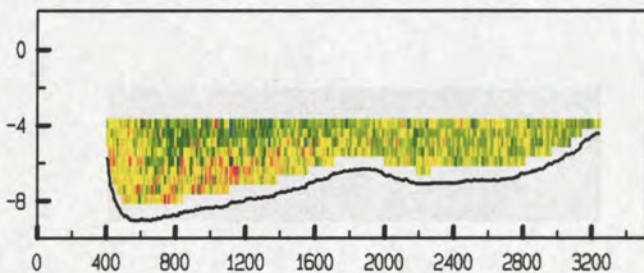
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tijd : 0759 - 0814

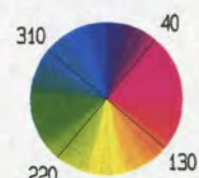
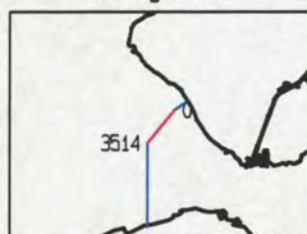


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tijd : 0759 - 0814



meetgebied

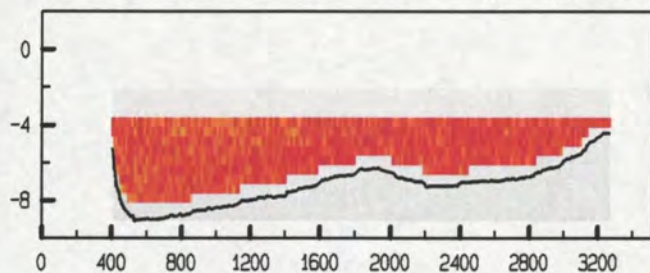


Debietraai 12 deelraai B dd 31 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

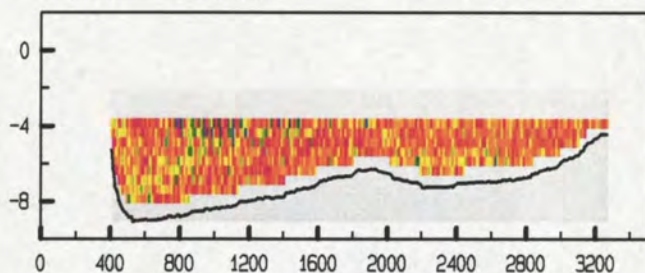
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tijd: 0817 - 0830



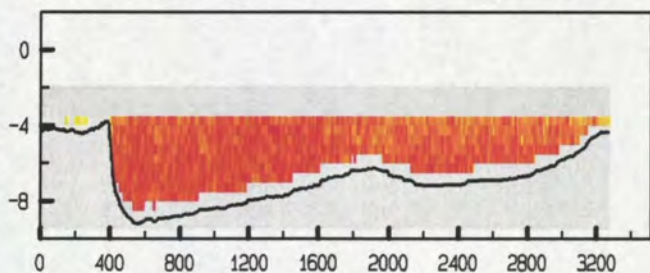
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tijd: 0817 - 0830



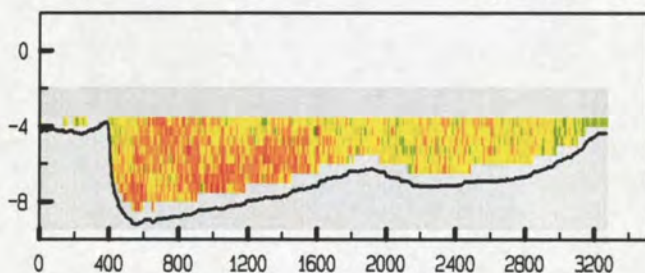
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tijd: 0832 - 0852



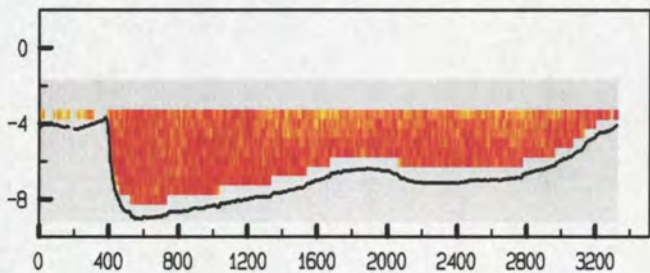
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tijd: 0832 - 0852



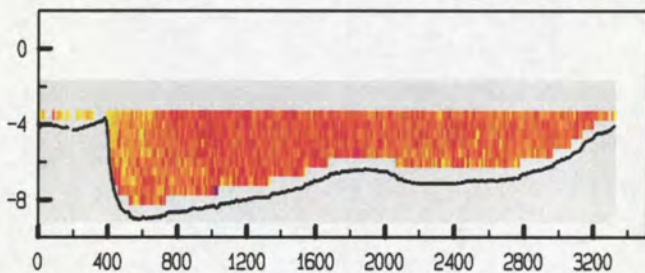
adcpfile: 1208013A.val

tijd: 0902 - 0920



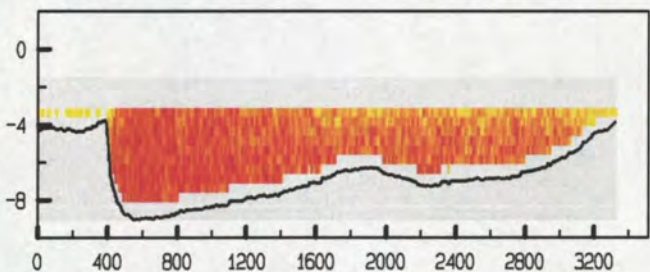
adcpfile: 1208013A.val

tijd: 0902 - 0920



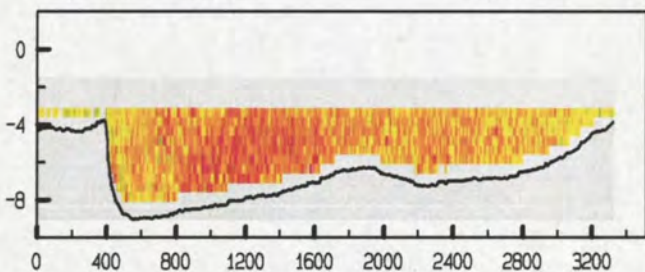
adcpfile: 1208014A.val

tijd: 0922 - 0942



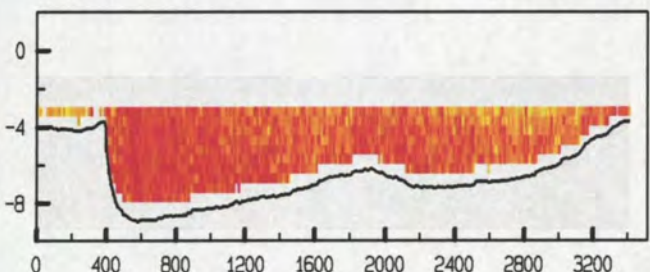
adcpfile: 1208014A.val

tijd: 0922 - 0942



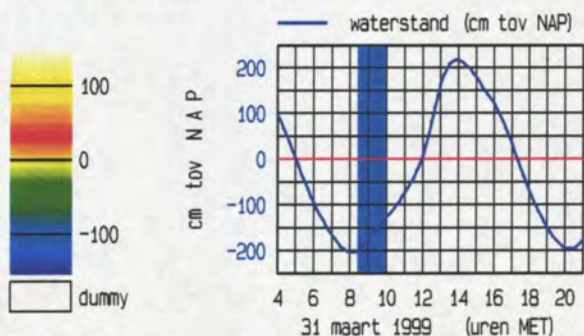
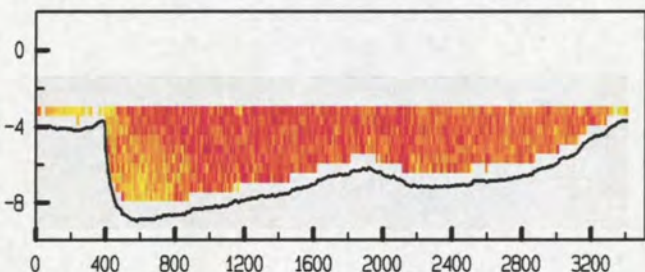
adcpfile: 1208015A.val

tijd: 0944 - 1002

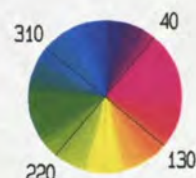
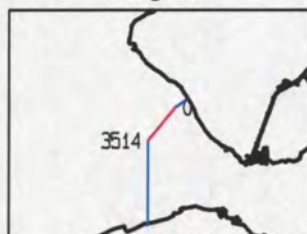


adcpfile: 1208015A.val

tijd: 0944 - 1002



meetgebied

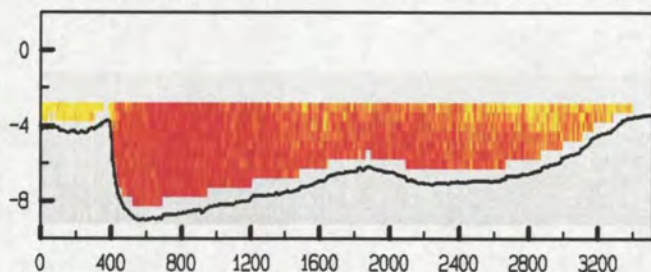


Debietraai 12 deelraai B dd 31 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

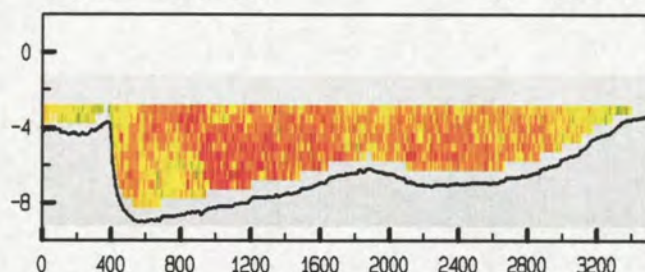
adcpfile : 12DB016A.val

tijd : 1004 - 1024



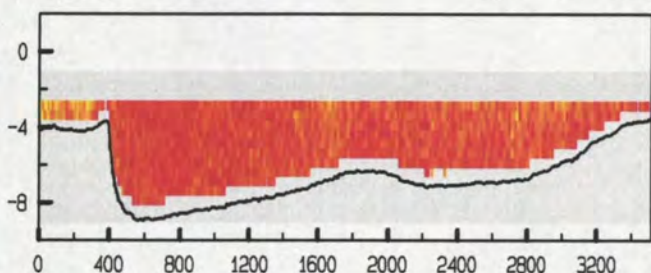
adcpfile : 12DB016A.val

tijd : 1004 - 1024



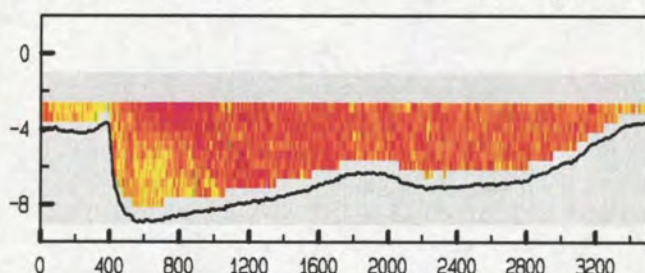
adcpfile : 12DB017A.val

tijd : 1026 - 1043



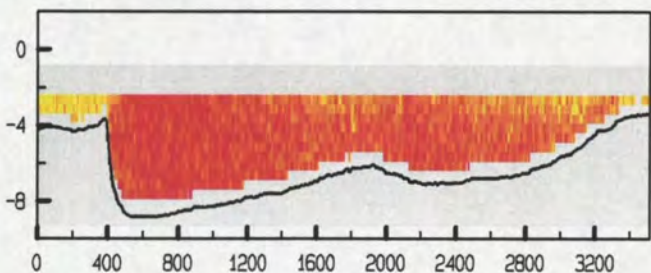
adcpfile : 12DB017A.val

tijd : 1026 - 1043



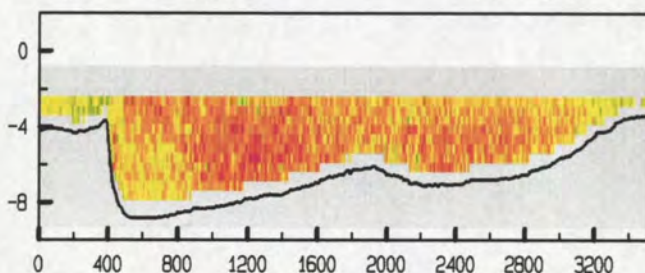
adcpfile : 12DB018A.val

tijd : 1046 - 1106



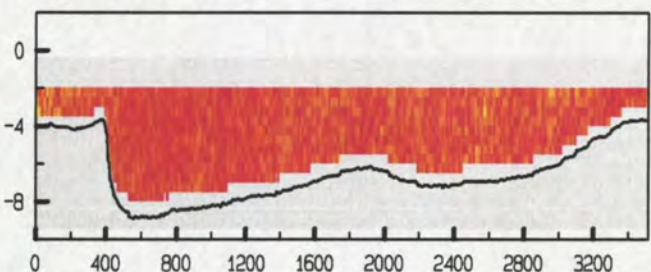
adcpfile : 12DB018A.val

tijd : 1046 - 1106



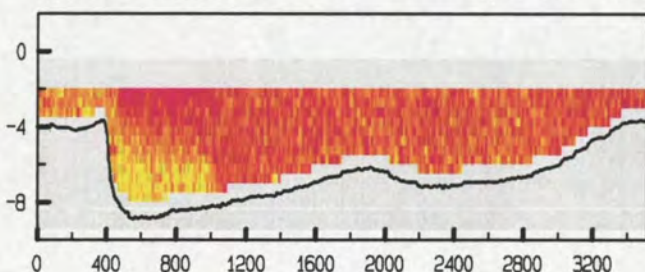
adcpfile : 12DB019A.val

tijd : 1124 - 1142



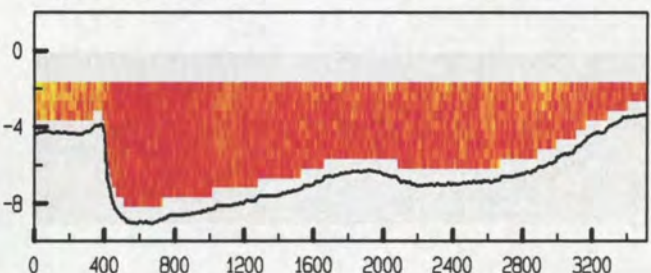
adcpfile : 12DB019A.val

tijd : 1124 - 1142



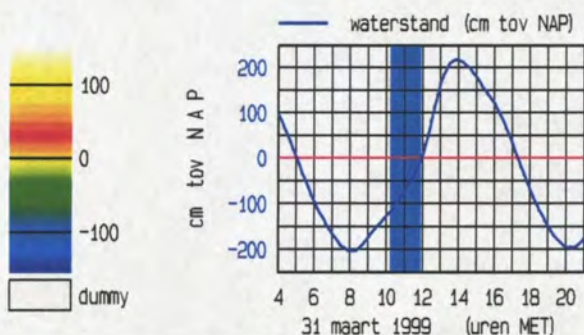
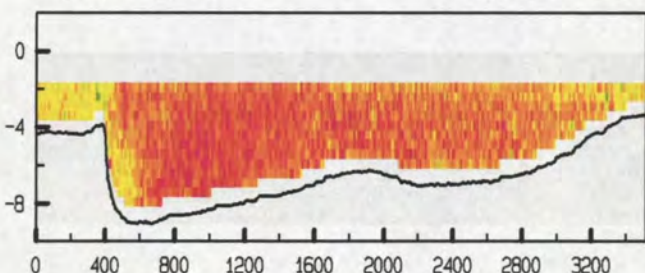
adcpfile : 12DB020A.val

tijd : 1144 - 1203

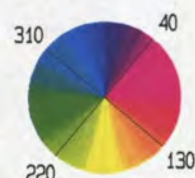
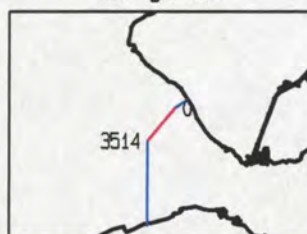


adcpfile : 12DB020A.val

tijd : 1144 - 1203



meetgebied

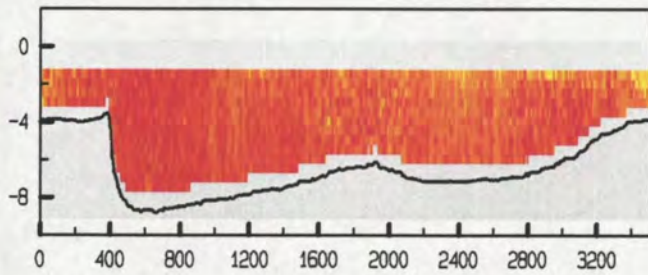


Debietraai 12 deelraai B dd 31 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

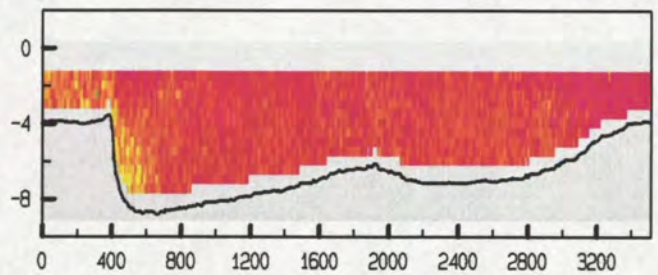
adcpfile : 1208021A.val

tijd : 1205 - 1225



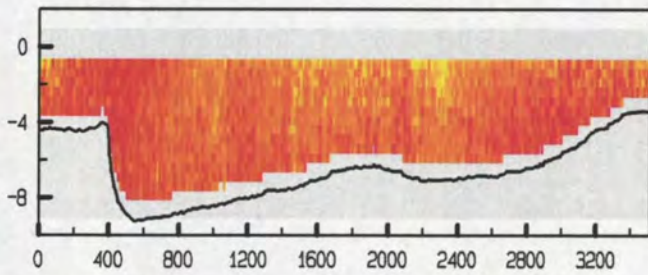
adcpfile : 1208021A.val

tijd : 1205 - 1225



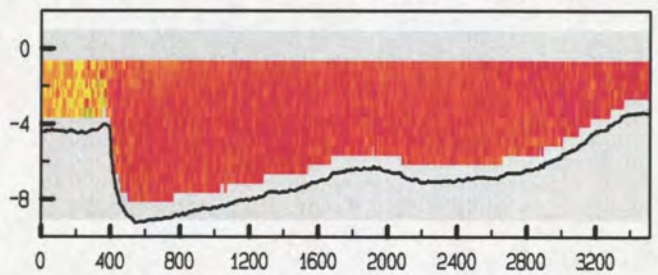
adcpfile : 1208022A.val

tijd : 1226 - 1243



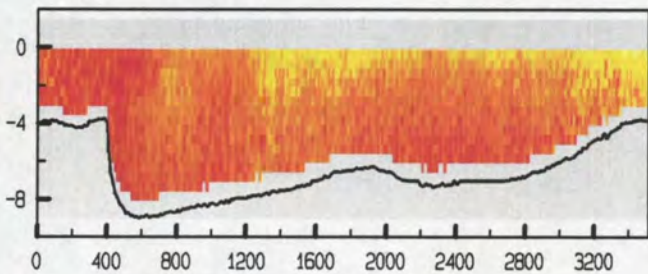
adcpfile : 1208022A.val

tijd : 1226 - 1243



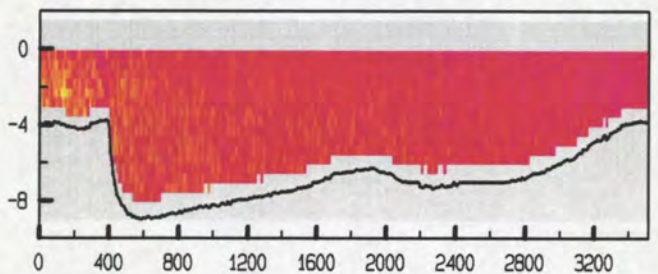
adcpfile : 1208023A.val

tijd : 1247 - 1304



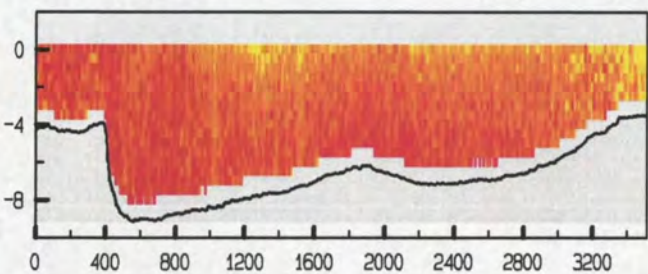
adcpfile : 1208023A.val

tijd : 1247 - 1304



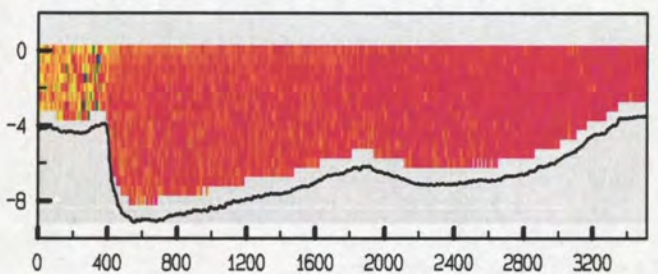
adcpfile : 1208024A.val

tijd : 1306 - 1323



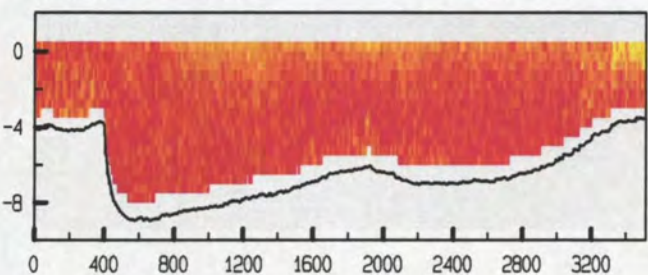
adcpfile : 1208024A.val

tijd : 1306 - 1323



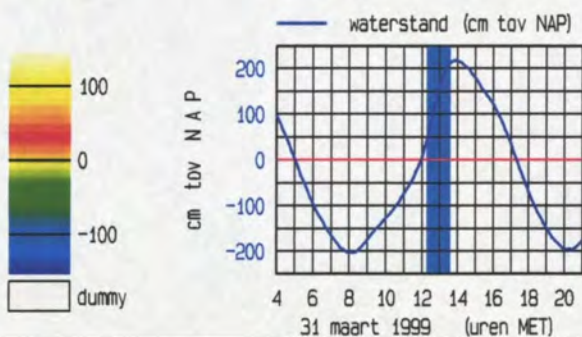
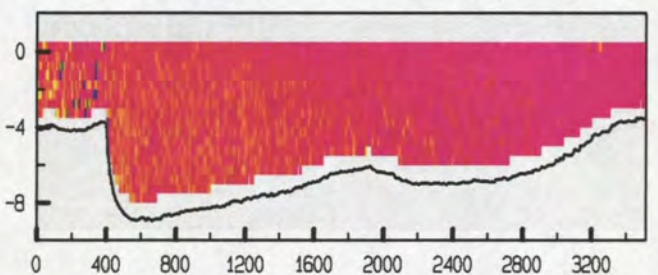
adcpfile : 1208025A.val

tijd : 1324 - 1342

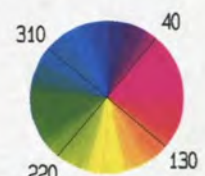
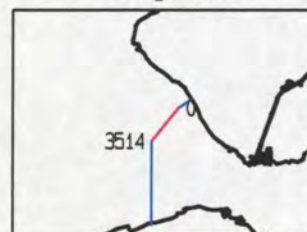


adcpfile : 1208025A.val

tijd : 1324 - 1342



meetgebied

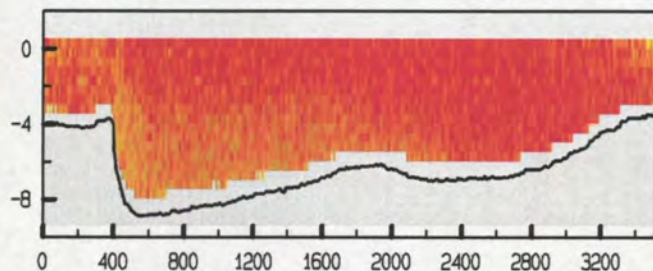


Debietraai 12 deelraai B dd 31 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

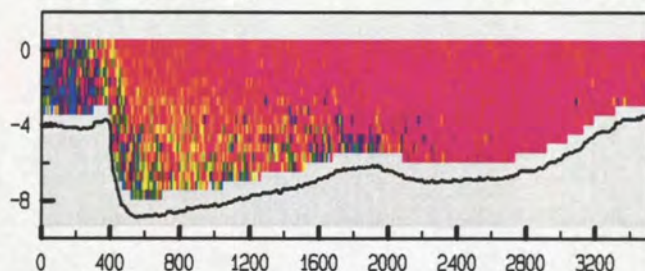
adcpfile : 12DB026A.val

tijd : 1344 - 1401



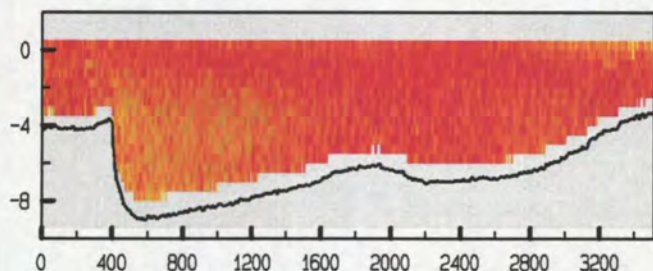
adcpfile : 12DB026A.val

tijd : 1344 - 1401



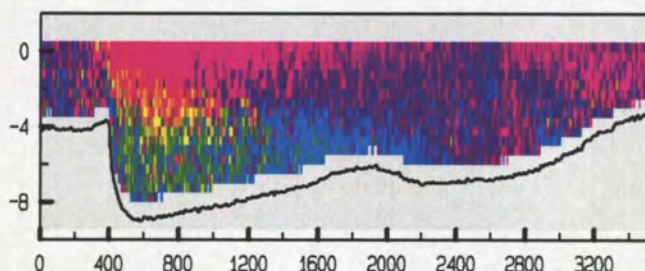
adcpfile : 12DB027A.val

tijd : 1403 - 1422



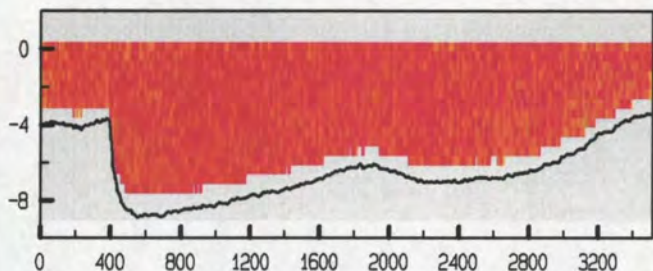
adcpfile : 12DB027A.val

tijd : 1403 - 1422



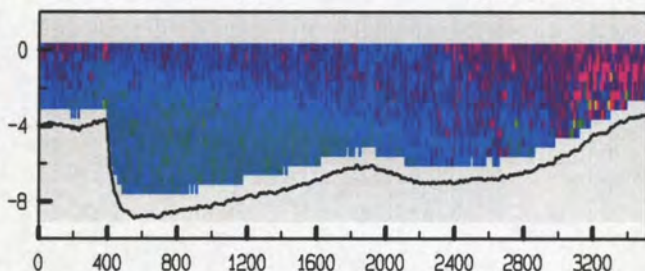
adcpfile : 12DB028A.val

tijd : 1426 - 1442



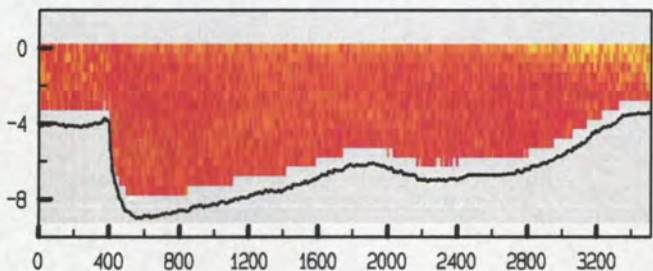
adcpfile : 12DB028A.val

tijd : 1426 - 1442



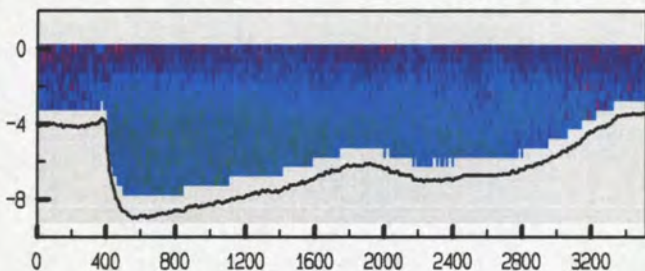
adcpfile : 12DB029A.val

tijd : 1444 - 1502



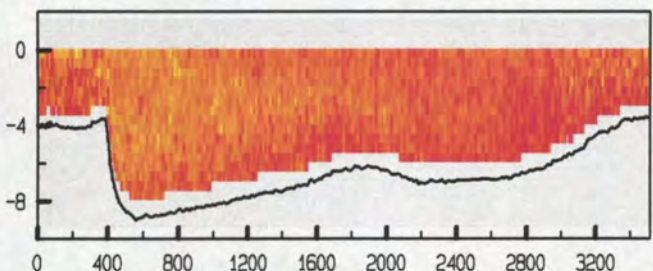
adcpfile : 12DB029A.val

tijd : 1444 - 1502



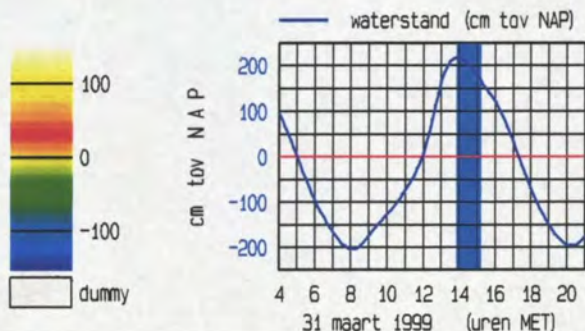
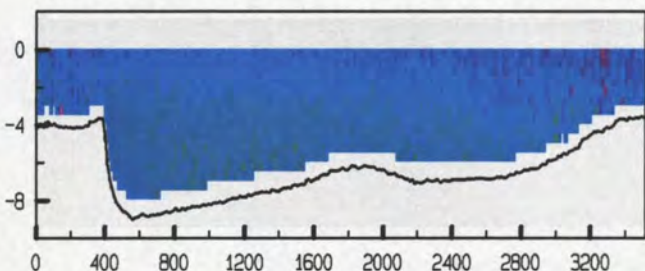
adcpfile : 12DB030A.val

tijd : 1503 - 1519

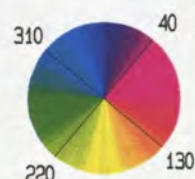
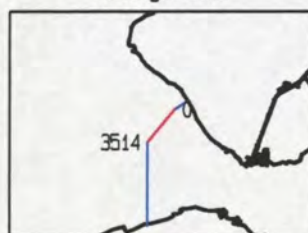


adcpfile : 12DB030A.val

tijd : 1503 - 1519



meetgebied

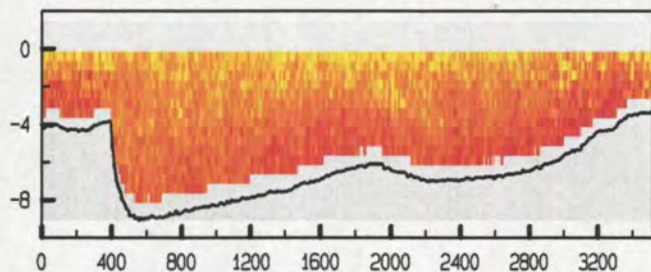


Debietraai 12 deelraai B dd 31 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

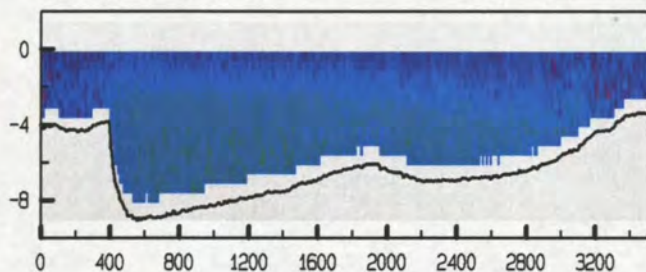
adcpfile : 12DB031A.val

tijd : 1521 - 1539



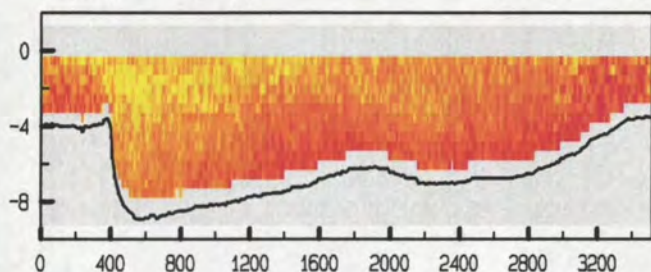
adcpfile : 12DB031A.val

tijd : 1521 - 1539



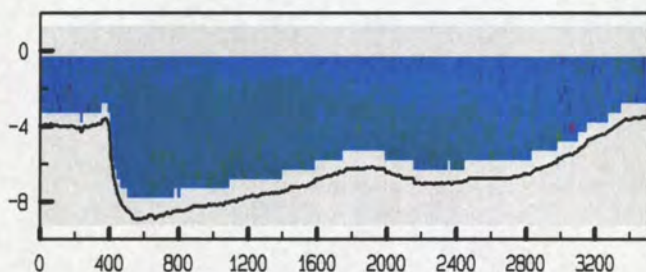
adcpfile : 12DB032A.val

tijd : 1540 - 1556



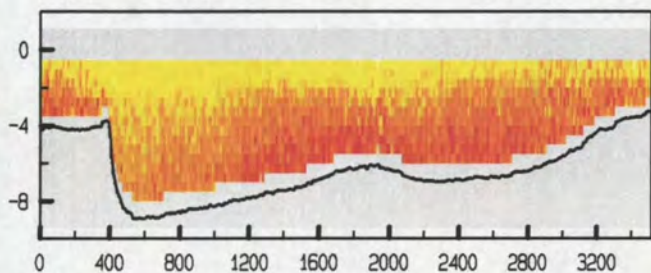
adcpfile : 12DB032A.val

tijd : 1540 - 1556



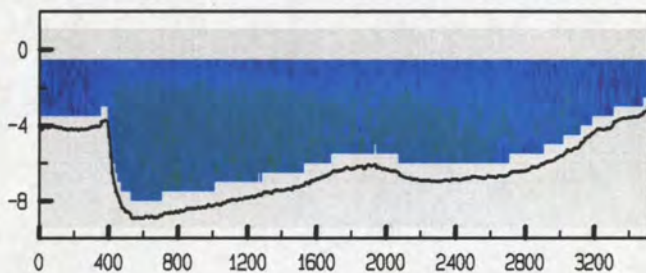
adcpfile : 12DB033A.val

tijd : 1559 - 1618



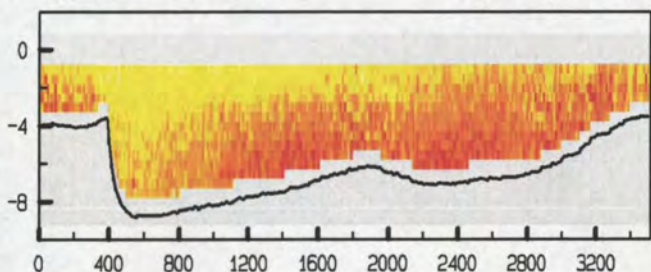
adcpfile : 12DB033A.val

tijd : 1559 - 1618



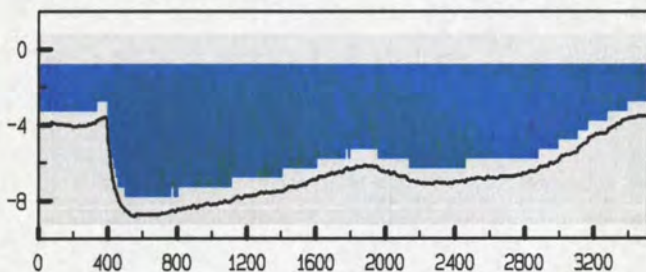
adcpfile : 12DB034A.val

tijd : 1620 - 1637



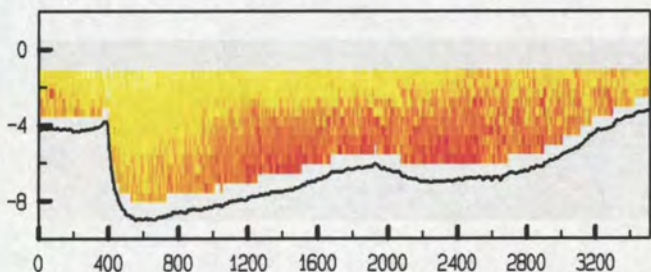
adcpfile : 12DB034A.val

tijd : 1620 - 1637



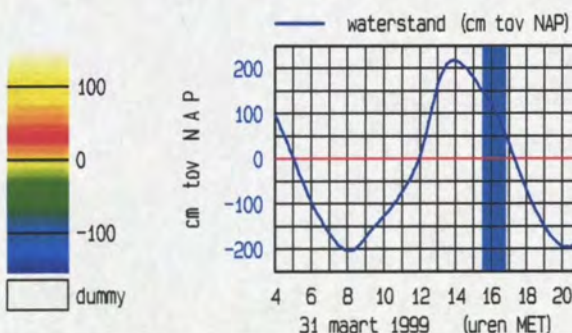
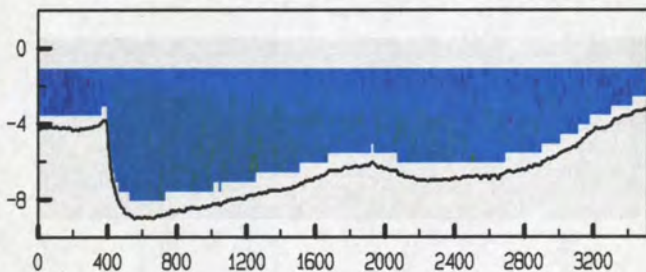
adcpfile : 12DB035A.val

tijd : 1638 - 1656

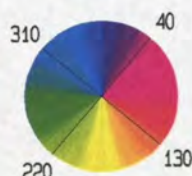
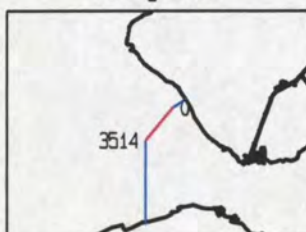


adcpfile : 12DB035A.val

tijd : 1638 - 1656



meetgebied

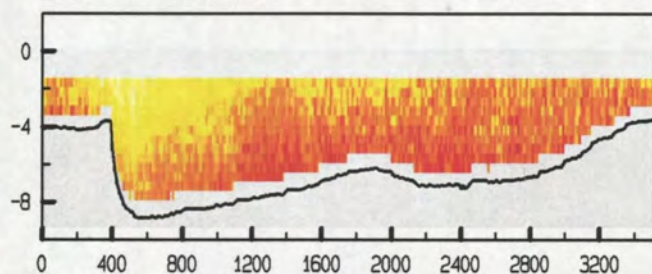


Debietraai 12 deelraai B dd 31 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

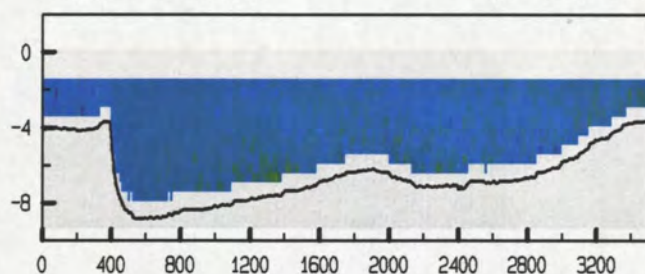
adcpfile: 12DB036A.val

tijd: 1658 - 1714



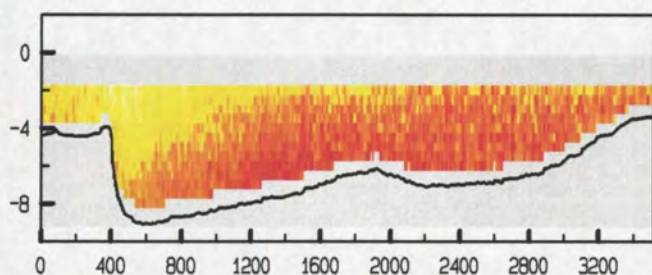
adcpfile: 12DB036A.val

tijd: 1658 - 1714



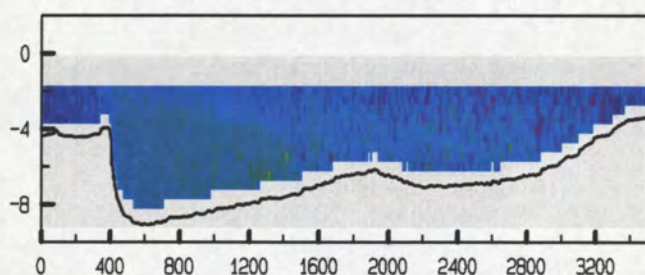
adcpfile: 12DB037A.val

tijd: 1715 - 1733



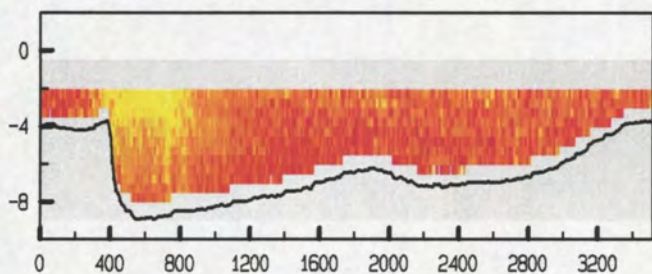
adcpfile: 12DB037A.val

tijd: 1715 - 1733



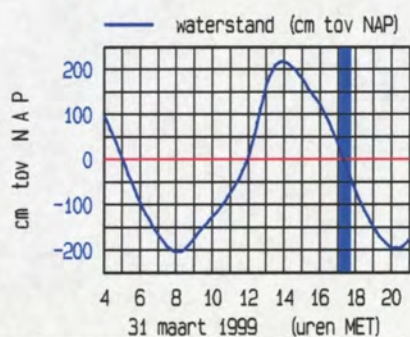
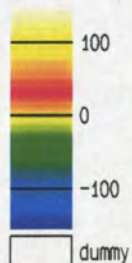
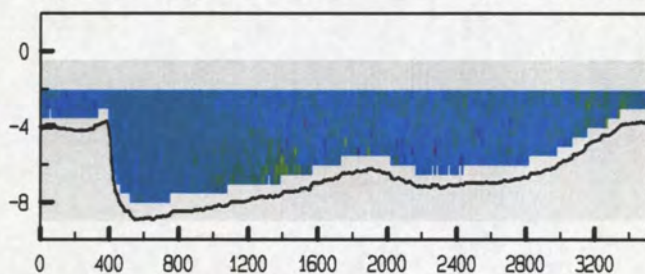
adcpfile: 12DB038A.val

tijd: 1734 - 1751

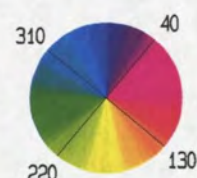
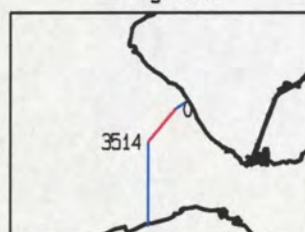


adcpfile: 12DB038A.val

tijd: 1734 - 1751



meetgebied

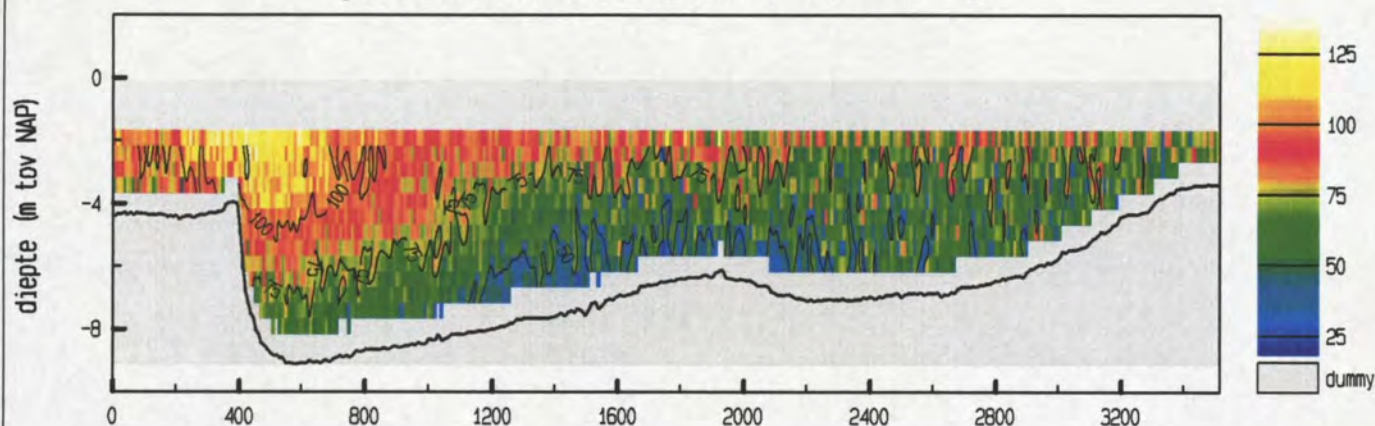


8. Gemeten gegevens

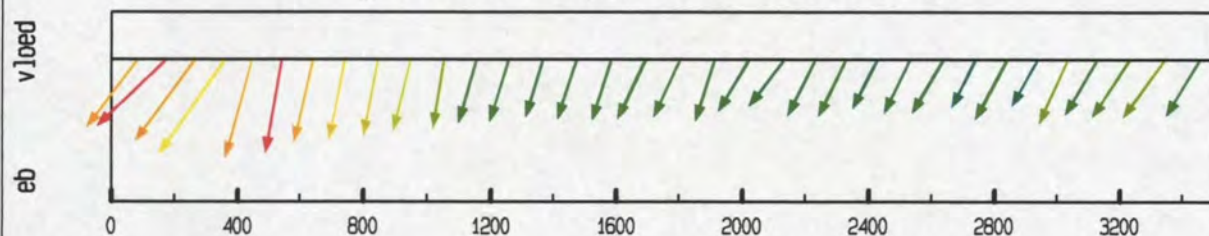
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB001A.val

tijd : 0453 - 0514

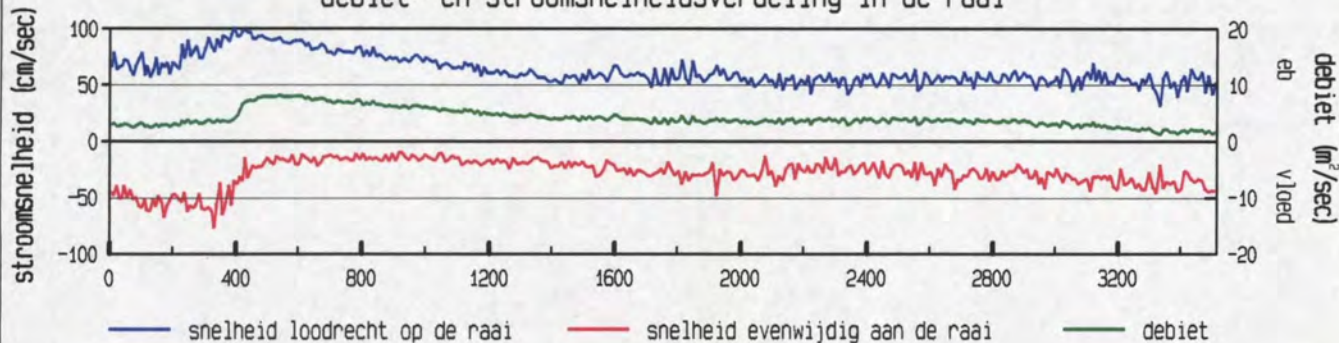
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



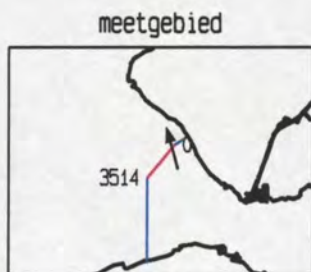
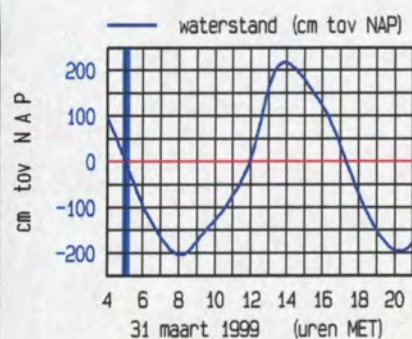
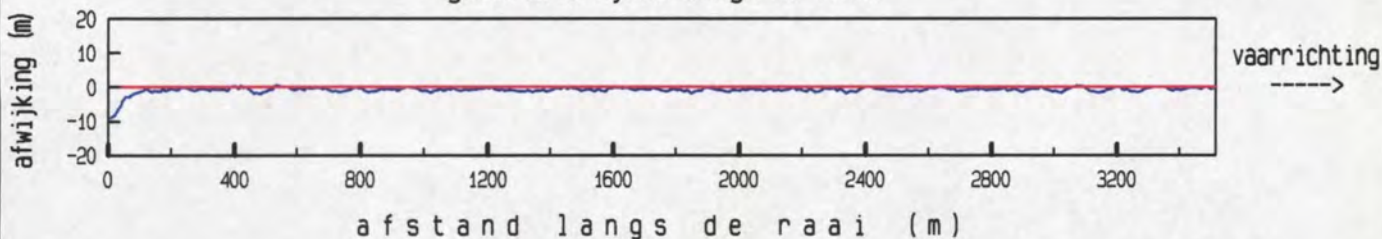
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 358 m
stroomsnelheid : 114 cm/sec
stroomrichting : 345 °

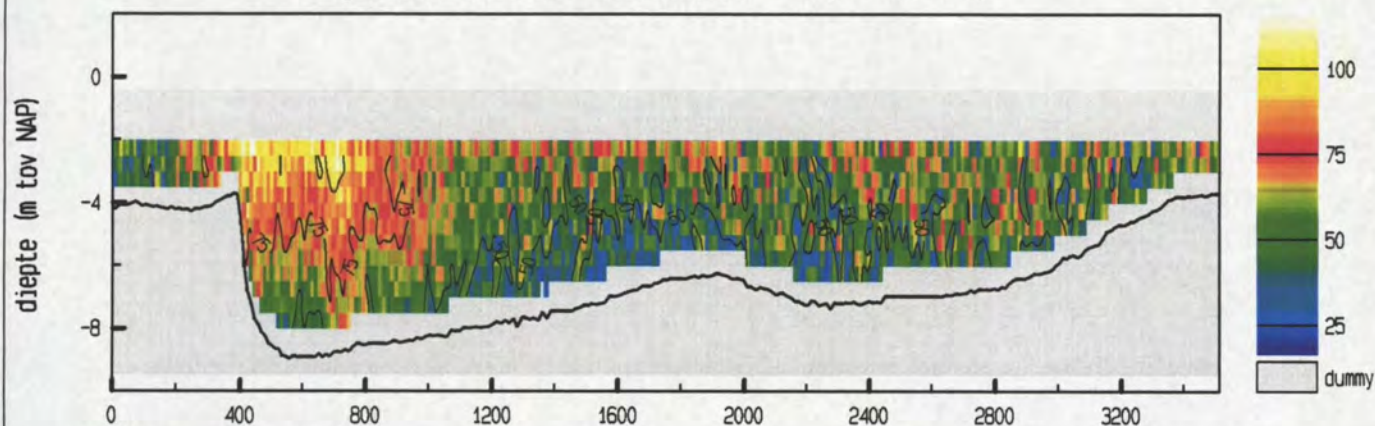
doorstroomoppervlak : 22891 m²
raaidebiet : 14702 m³/sec

adcpfile : 12DB001A.val

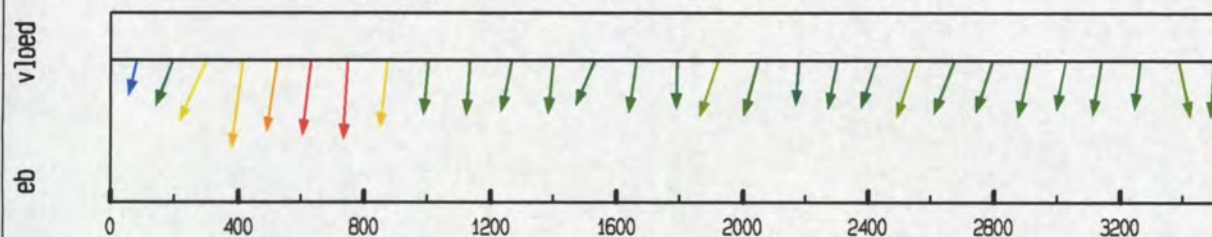
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB002A.val

tijd : 0515 - 0533

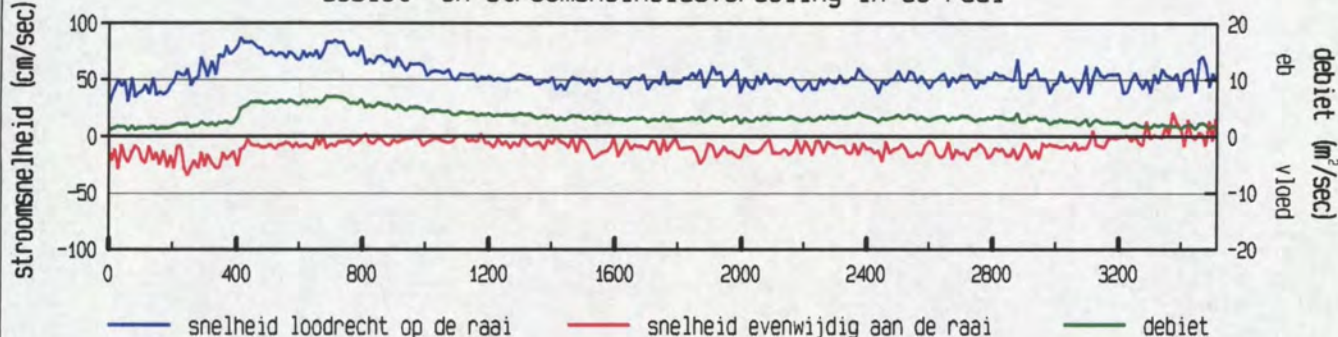
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



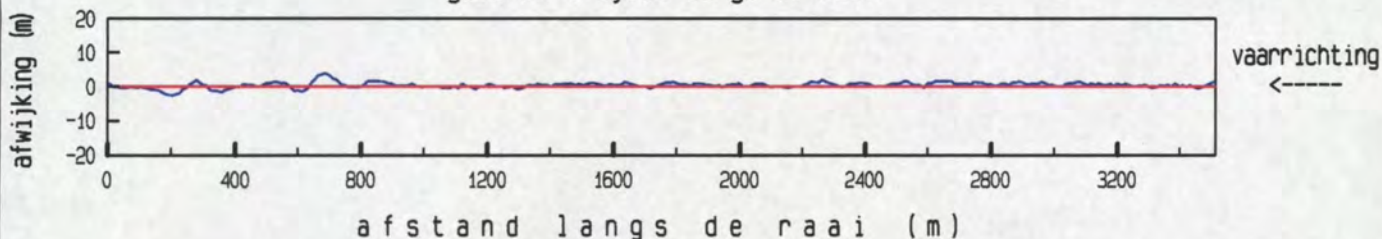
gemiddelde stroomsnelheid in de vertikaal



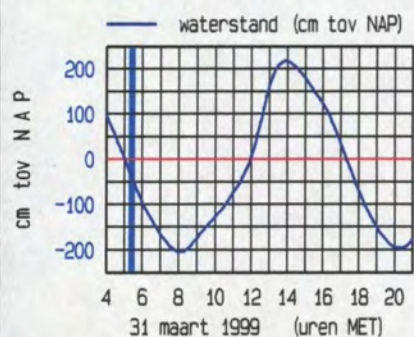
debiet- en stroomsnelheidsverdeling in de raai



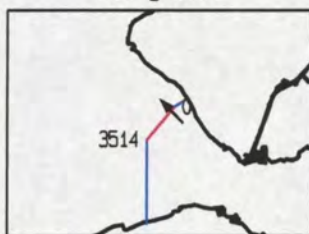
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 413 m
stroomsnelheid : 88 cm/sec
stroomrichting : 317 °

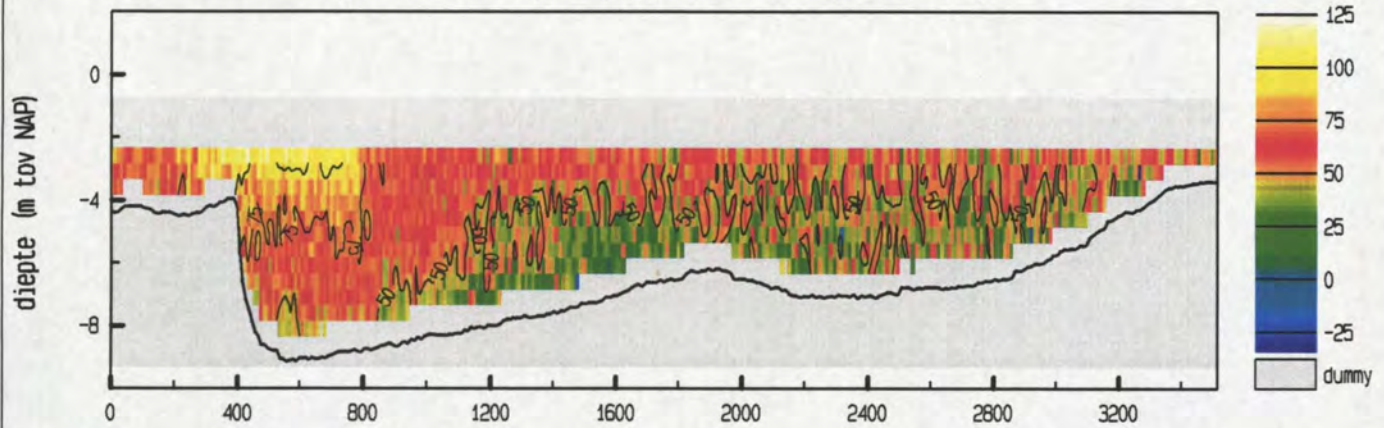
doorstroomoppervlak : 21738 m²
raaidebiet : 12062 m³/sec

adcpfile : 12DB002A.val

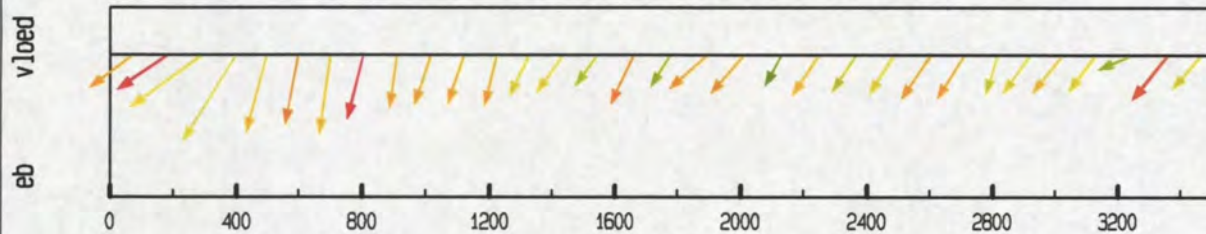
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB003A.val

tijd : 0534 - 0554

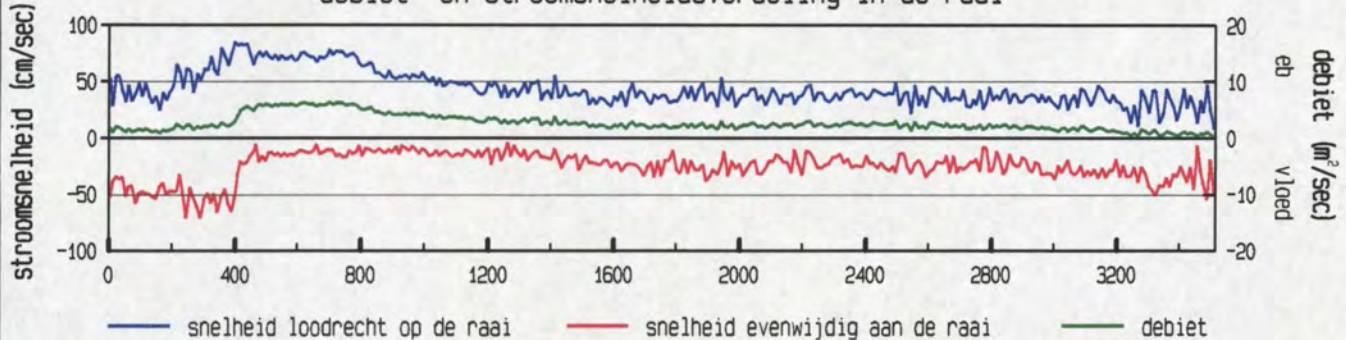
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



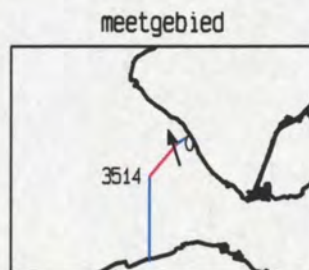
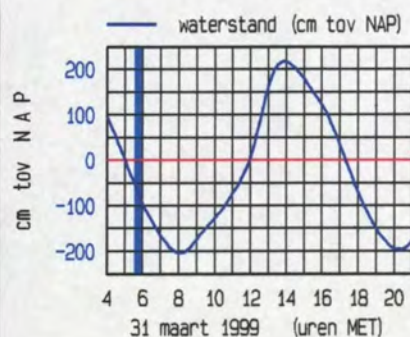
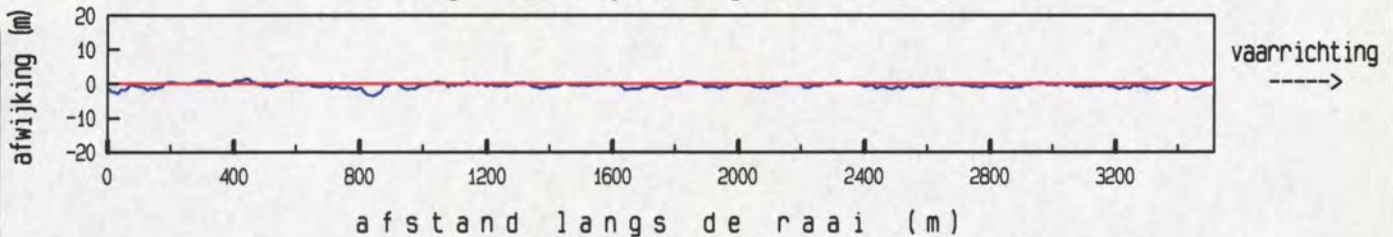
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 399 m
stroomsnelheid : 100 cm/sec
stroomrichting : 341 °

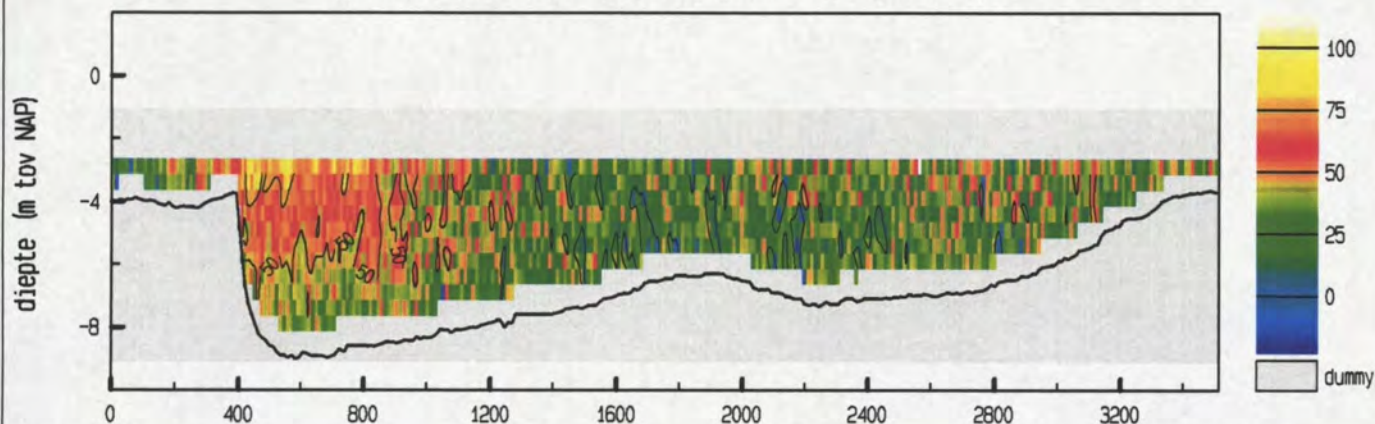
doorstroomoppervlak : 20568 m²
raaidebiet : 9478 m³/sec

adcpfile : 12DB003A.val

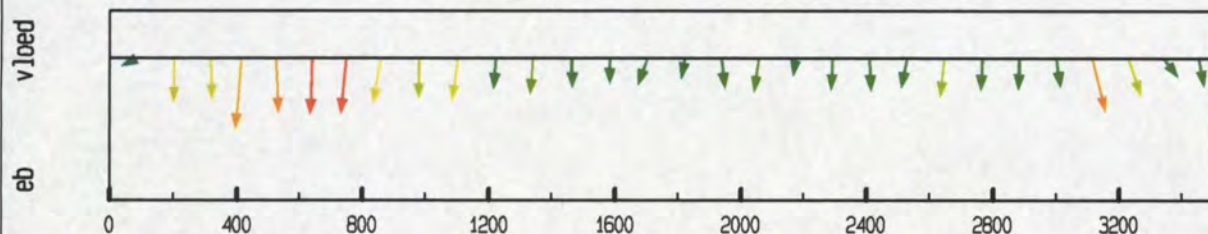
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB004A.val

tijd : 0555 - 0613

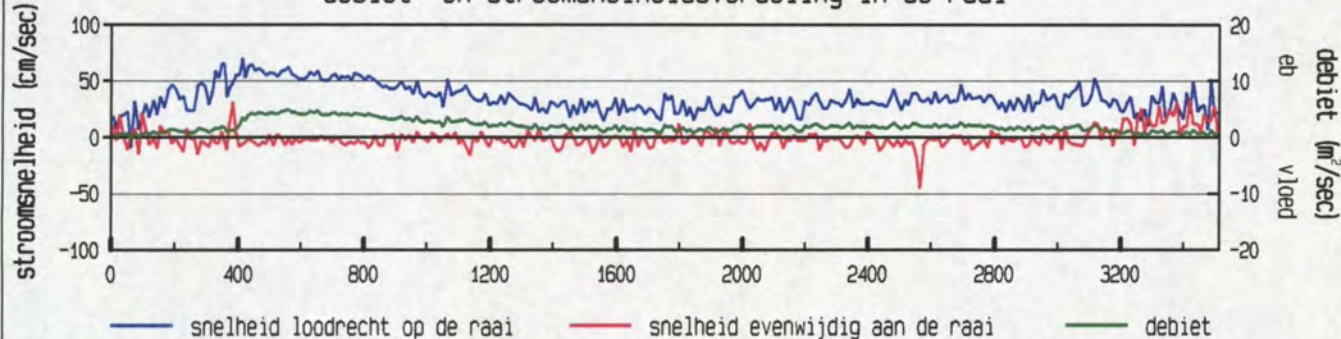
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



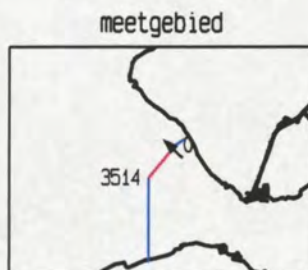
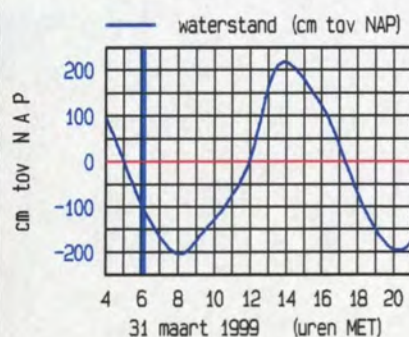
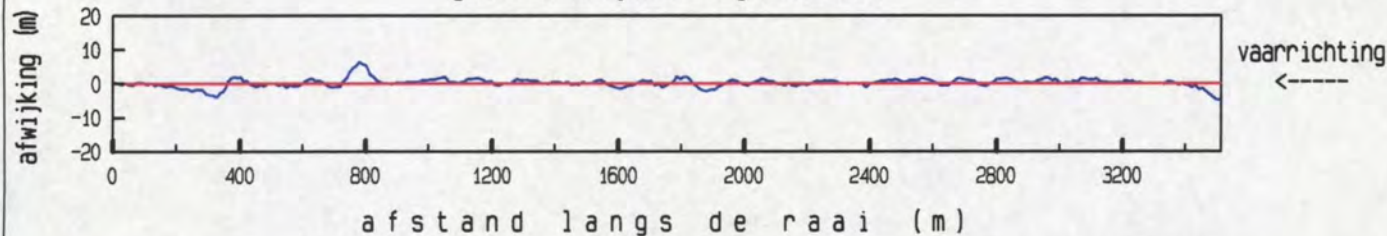
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 414 m
stroomsnelheid : 70 cm/sec
stroomrichting : 315 °

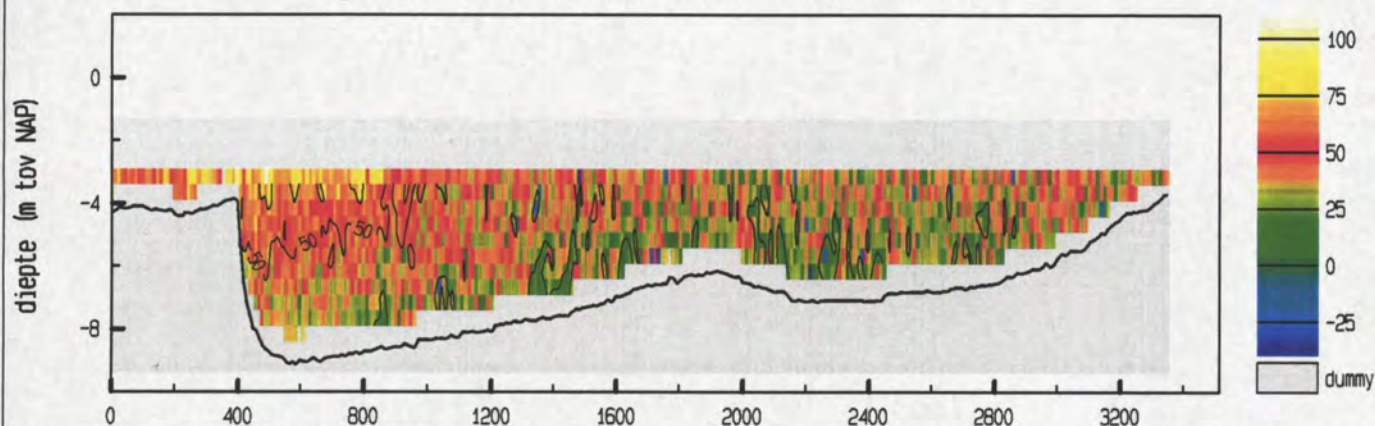
doorstroomoppervlak : 19538 m²
raaidebiet : 7018 m³/sec

adcpfile : 12DB004A.val

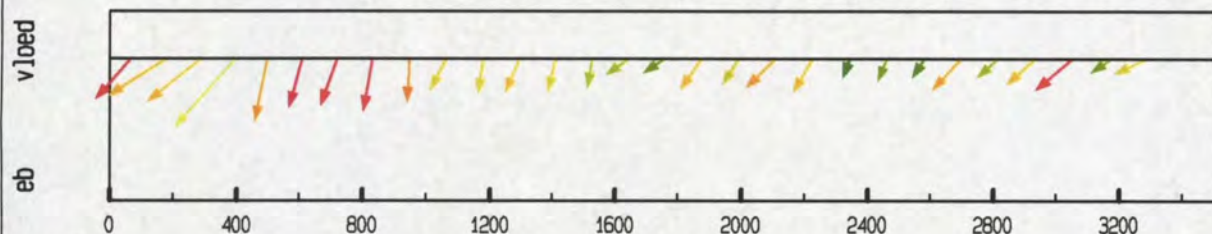
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB005A.val

tijd : 0617 - 0635

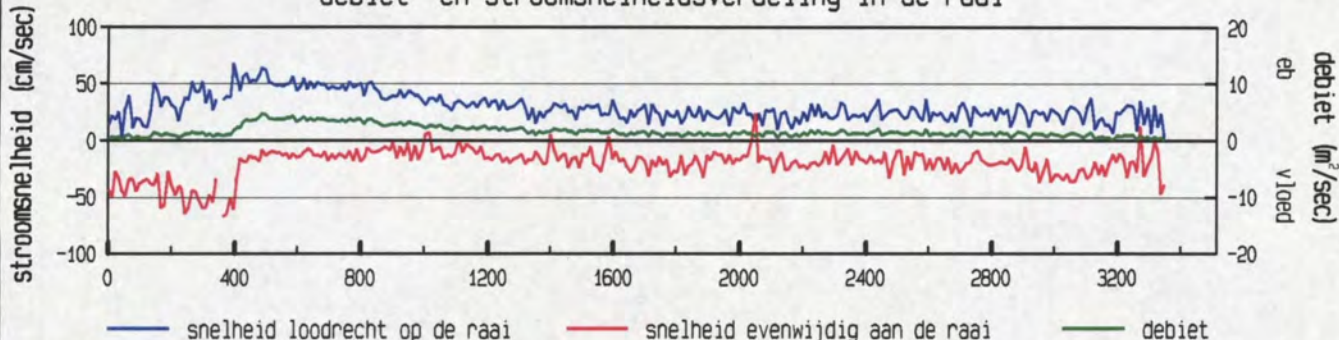
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



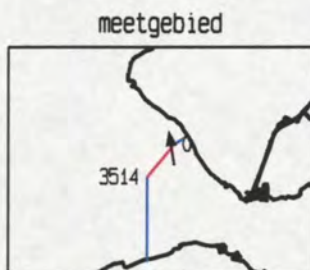
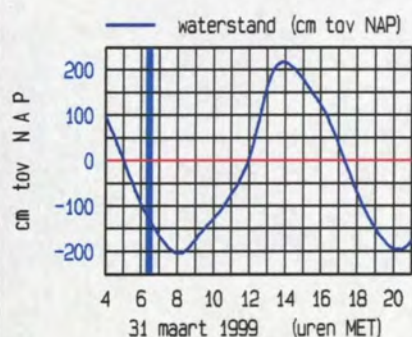
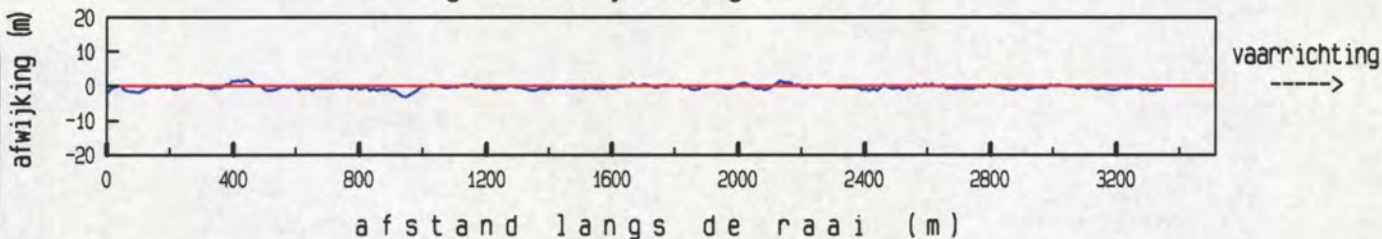
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 396 m
stroomsnelheid : 91 cm/sec
stroomrichting : 351°

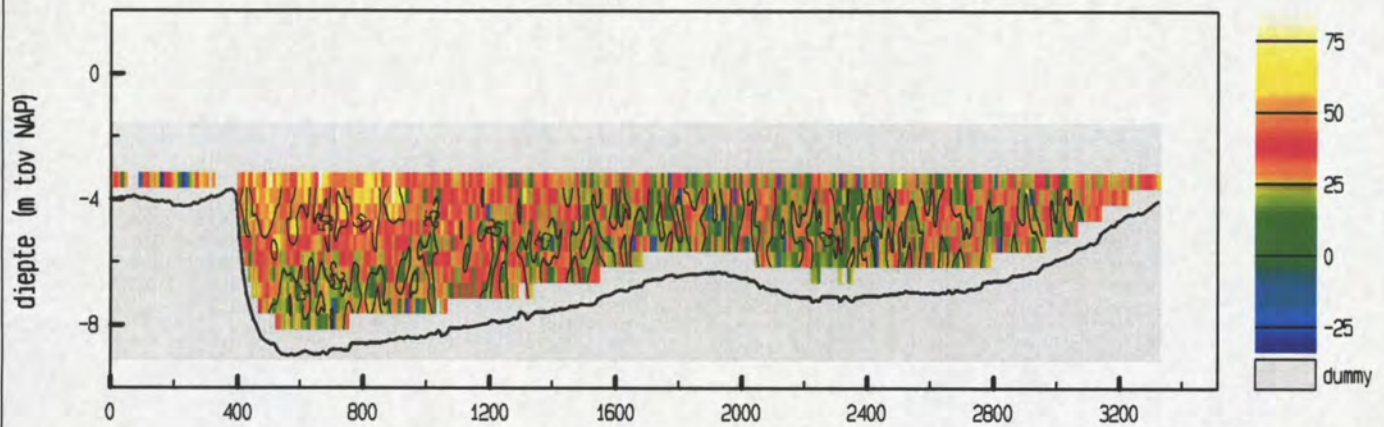
doorstroomoppervlak : 18152 m²
raaidebiet : 5654 m³/sec

adcpfile : 12DB005A.val

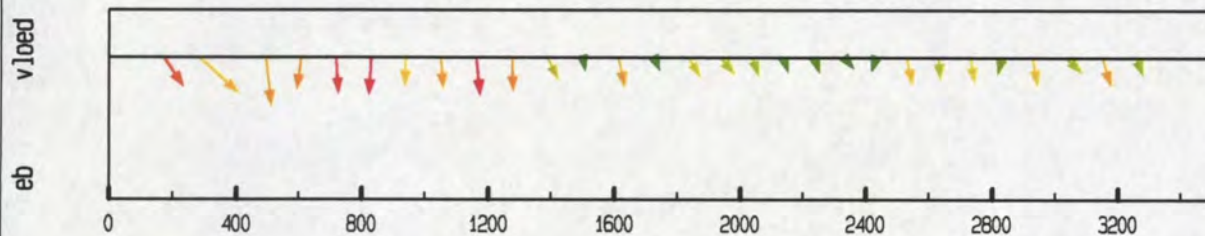
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB006A.val

tijd : 0638 - 0657

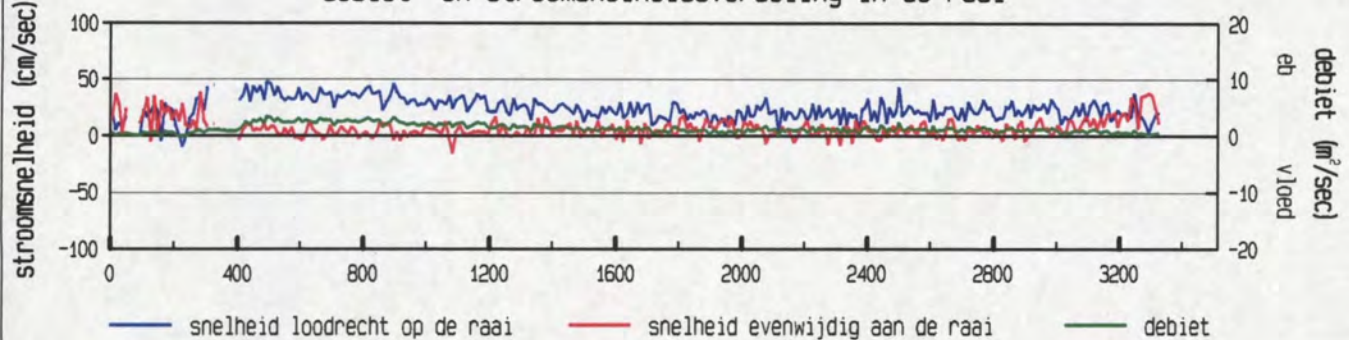
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



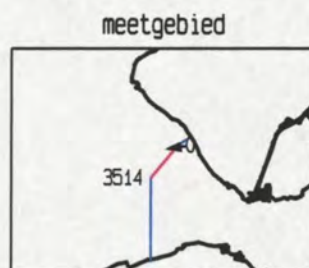
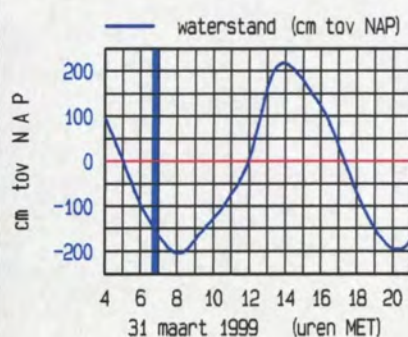
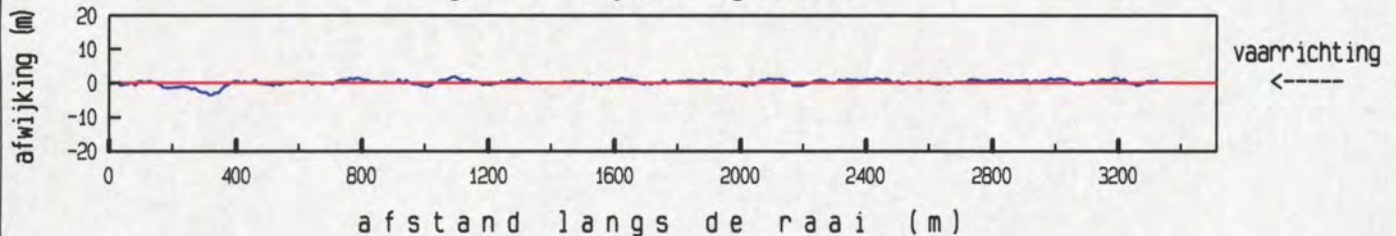
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 282 m
stroomsnelheid : 52 cm/sec
stroomrichting : 262 °

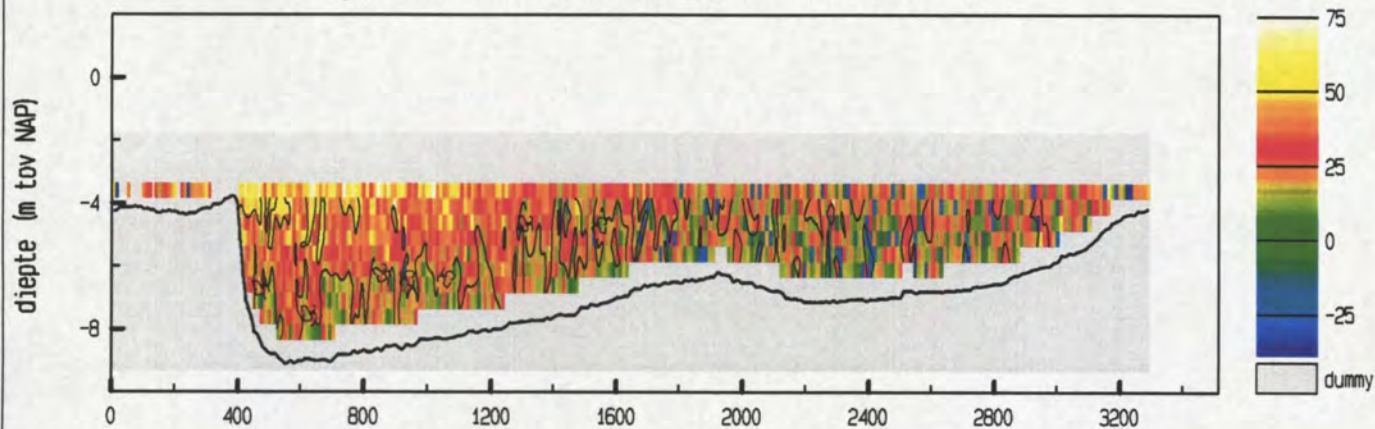
doorstroomoppervlak : 17320 m²
raaidebiet : 4402 m³/sec

adcpfile : 12DB006A.val

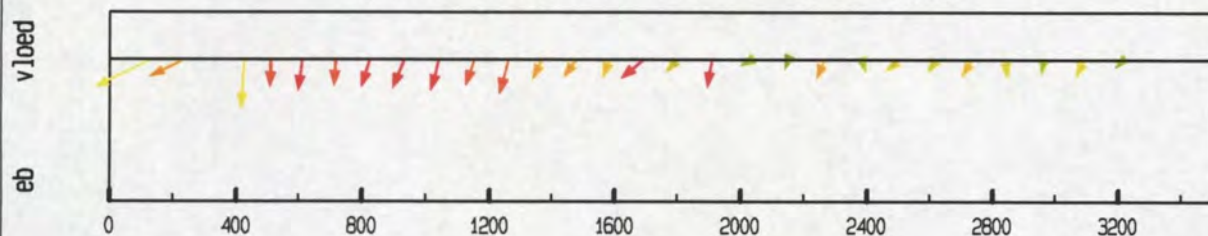
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB007A.val

tijd : 0659 - 0717

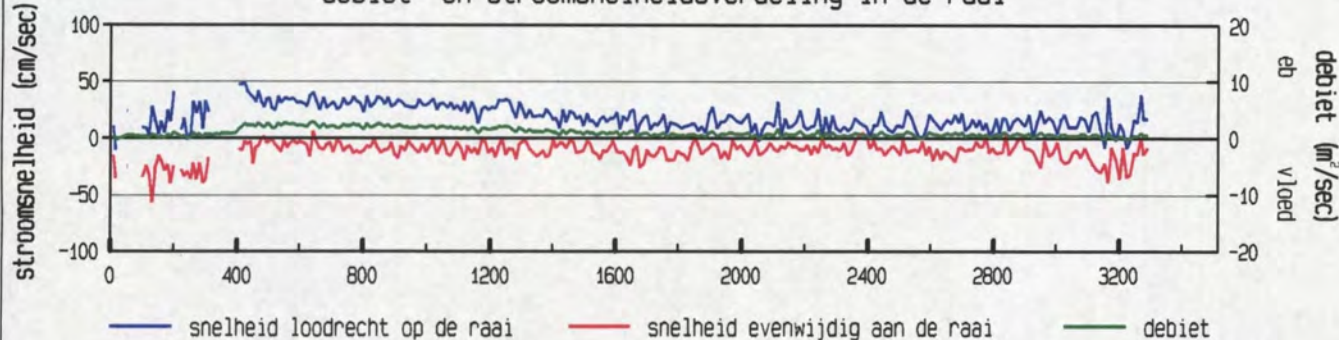
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



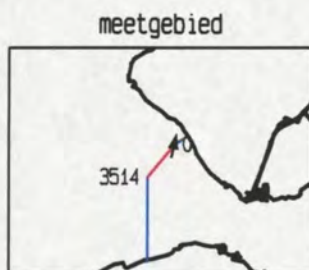
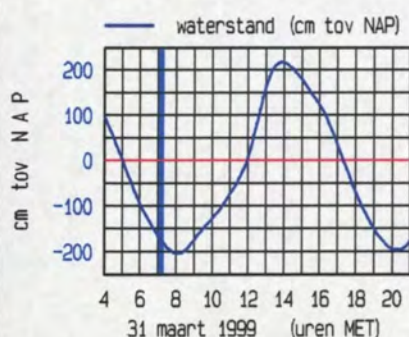
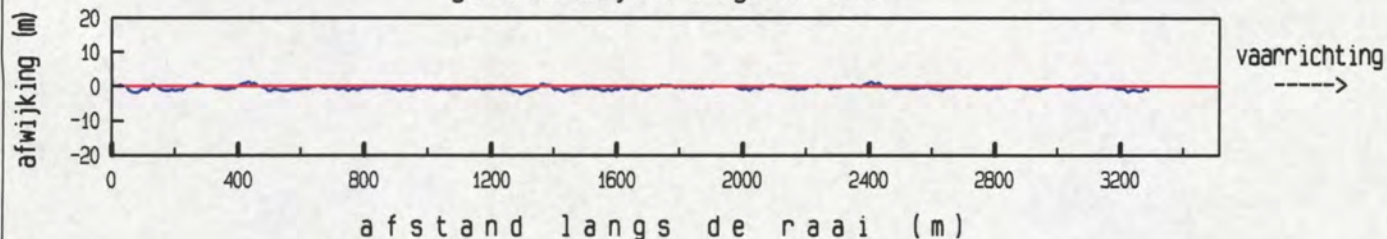
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 132 m
stroomsnelheid : 63 cm/sec
stroomrichting : 13 °

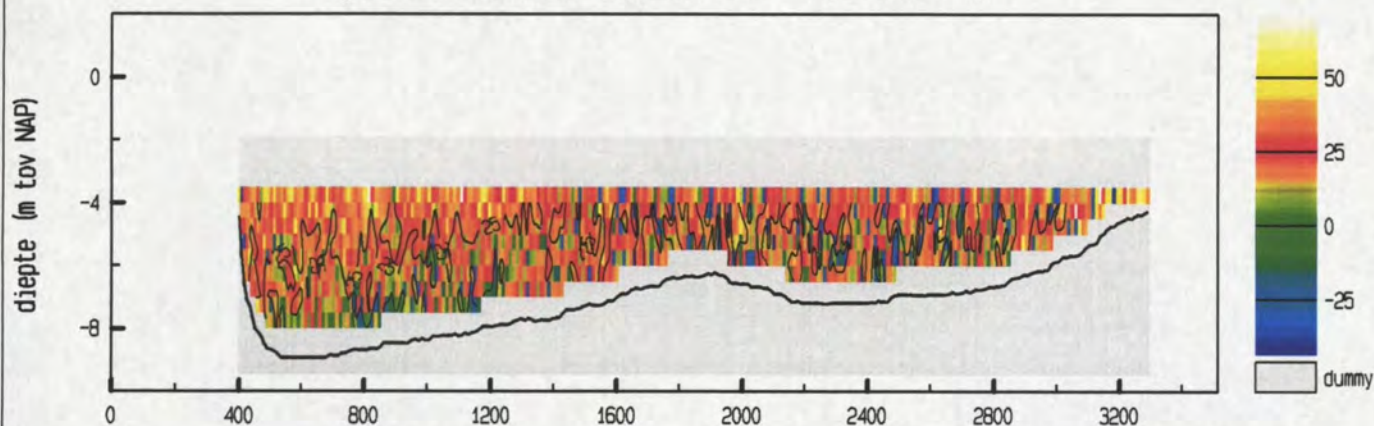
doorstroomoppervlak : 16574 m²
raaidebiet : 3419 m³/sec

adcpfile : 12DB007A.val

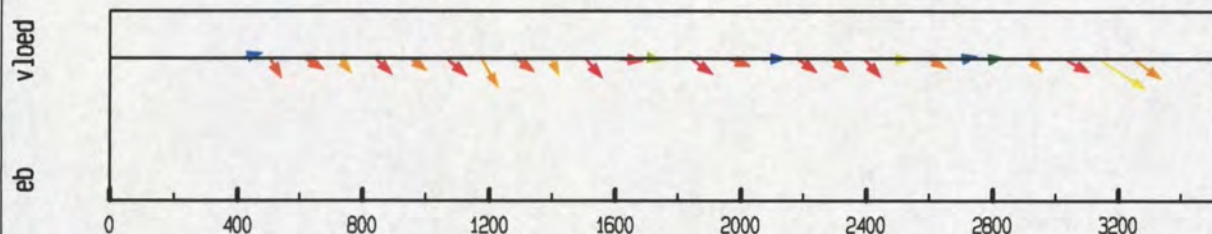
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB008A.val

tijd : 0719 - 0734

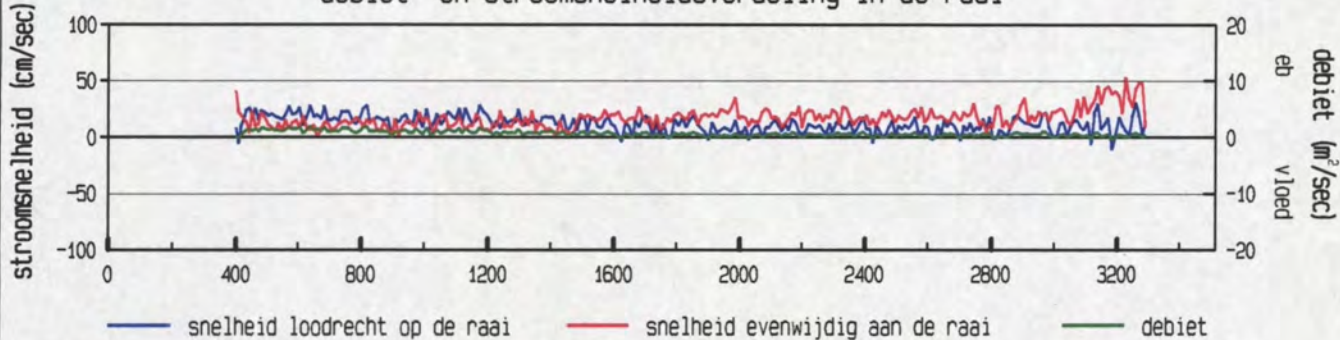
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



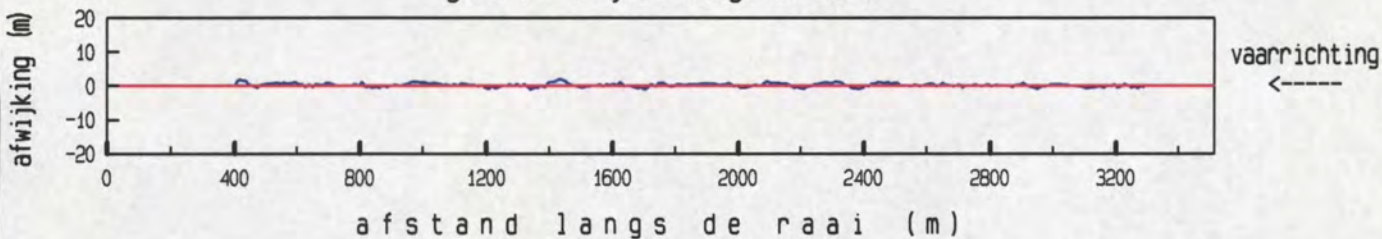
gemiddelde stroomsnelheid in de vertikaal



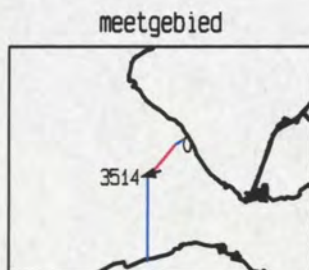
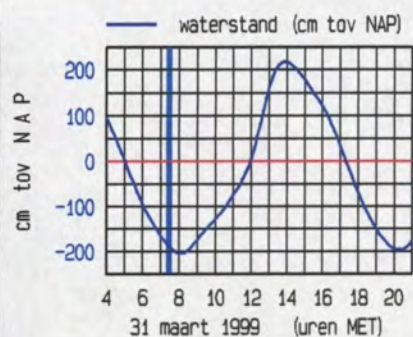
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3140 m

stroomsnelheid : 55 cm/sec

stroomrichting : 253 °

doorstroomoppervlak : 15282 m²

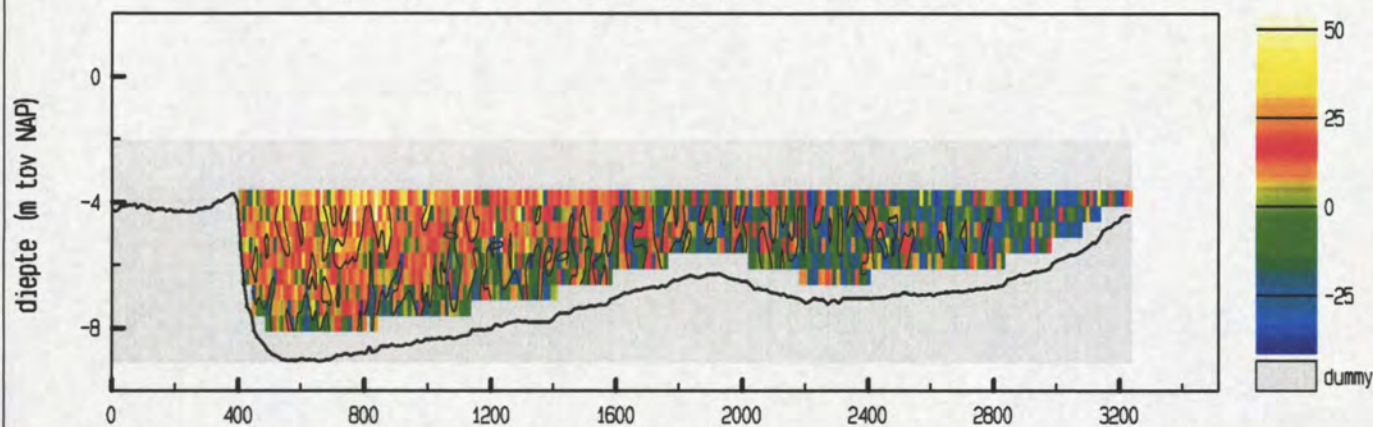
raaidebiet : 1966 m³/sec

adcpfile : 12DB008A.val

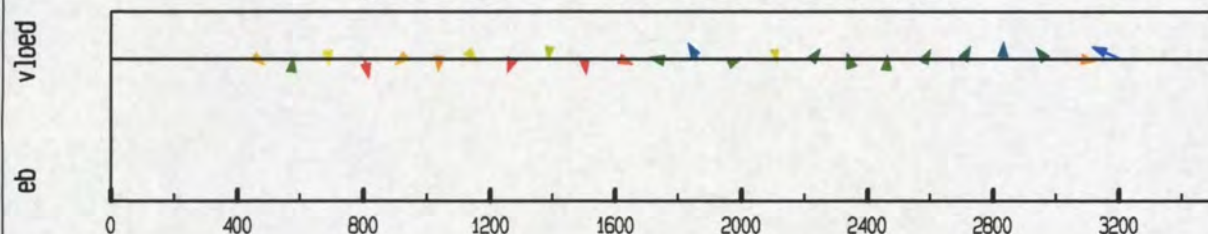
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB009A.val

tijd : 0739 - 0756

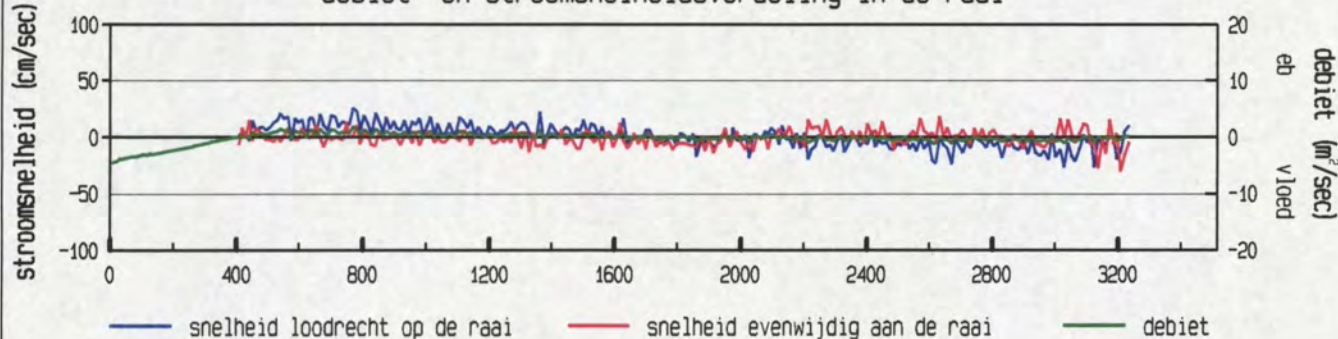
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



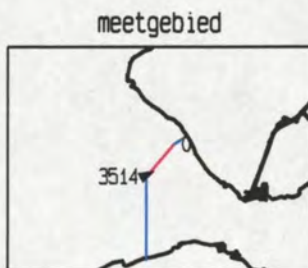
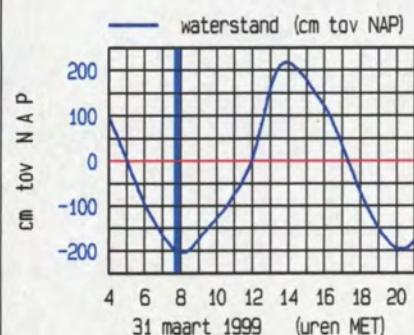
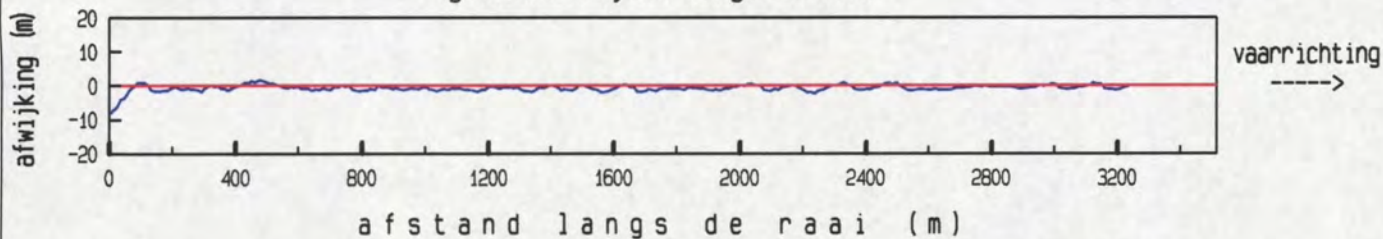
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3210 m

stroomsnelheid : 33 cm/sec

stroomrichting : 63°

doorstroomoppervlak : 15713 m²

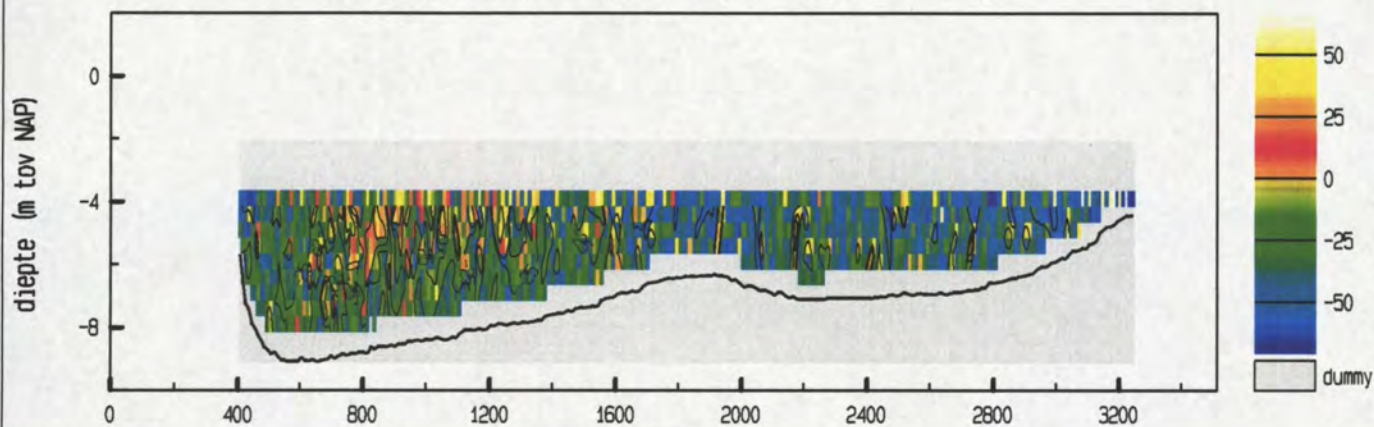
raaidebiet : -549 m³/sec

adcpfile : 12DB009A.val

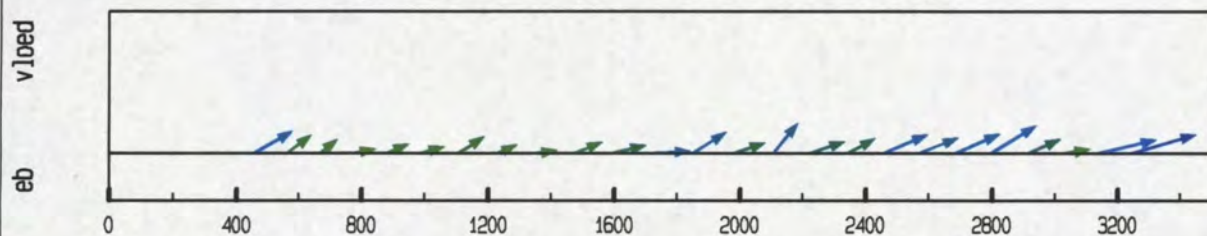
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB010A.val

tijd : 0759 - 0814

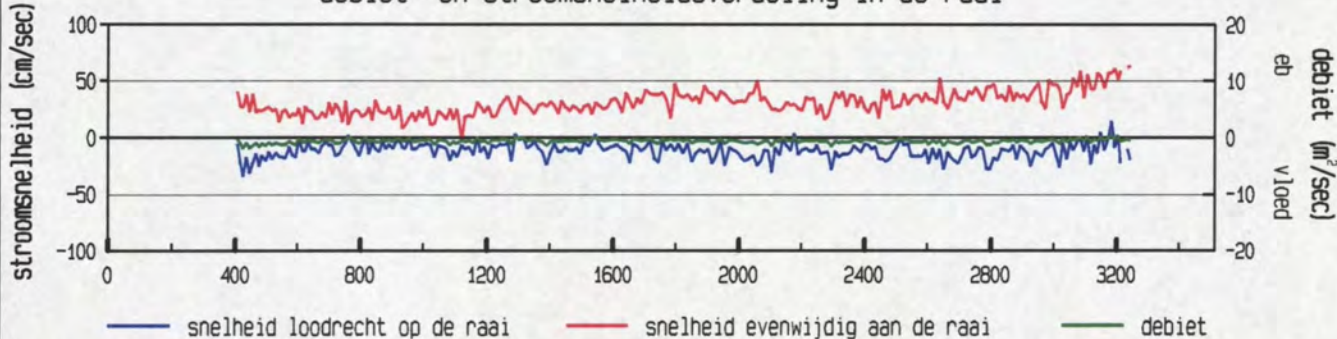
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



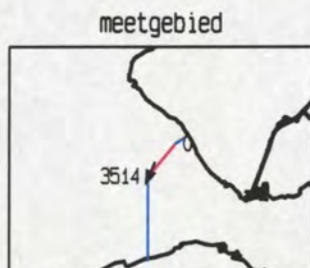
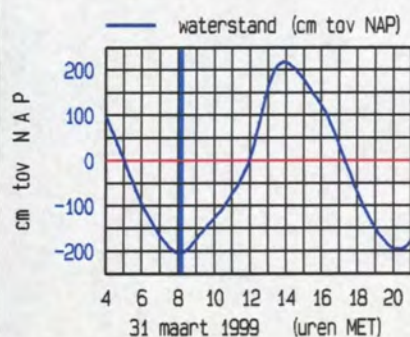
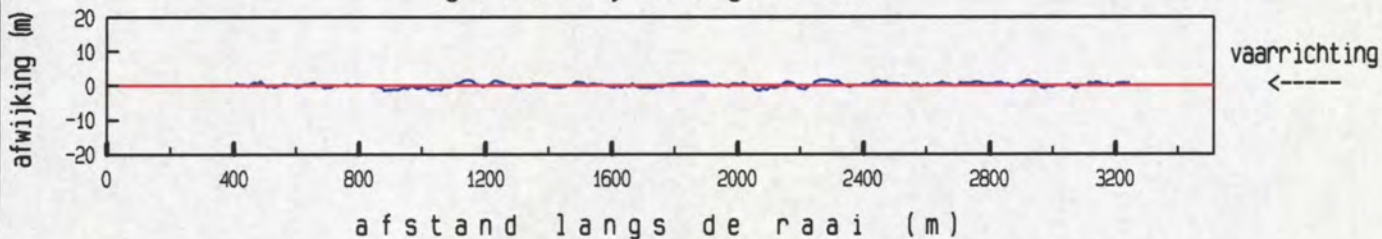
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3245 m

stroomsnelheid : 66 cm/sec

stroomrichting : 203 °

doorstroomoppervlak : 14772 m²

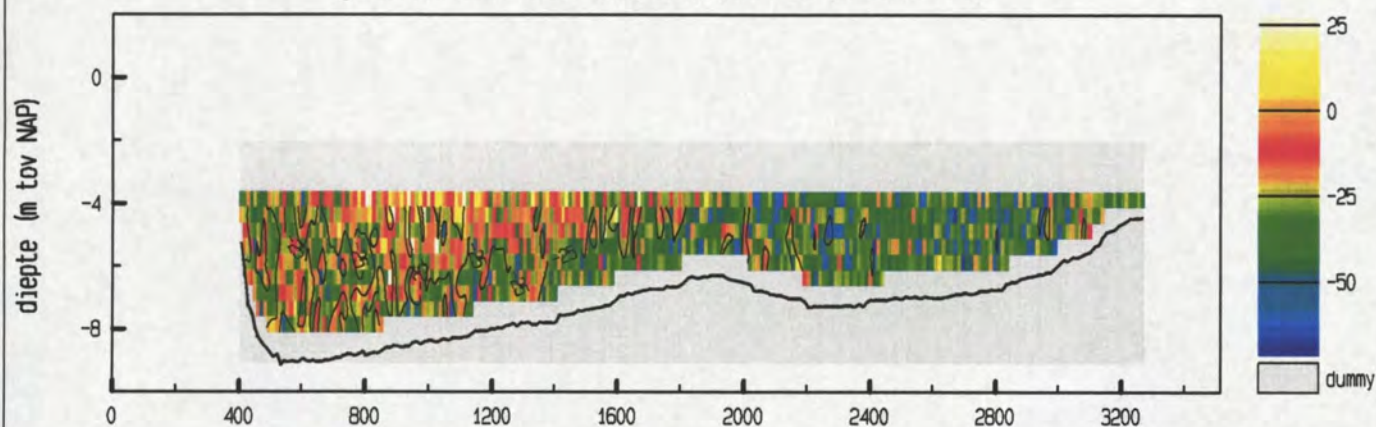
raaidebiet : -1660 m³/sec

adcpfile : 12DB010A.val

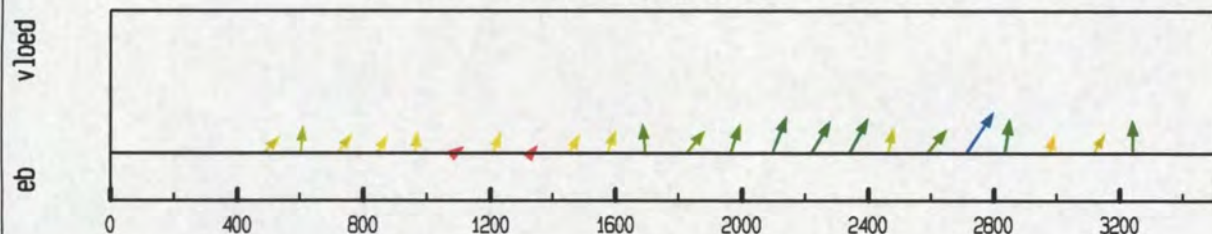
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB011A.val

tijd : 0817 - 0830

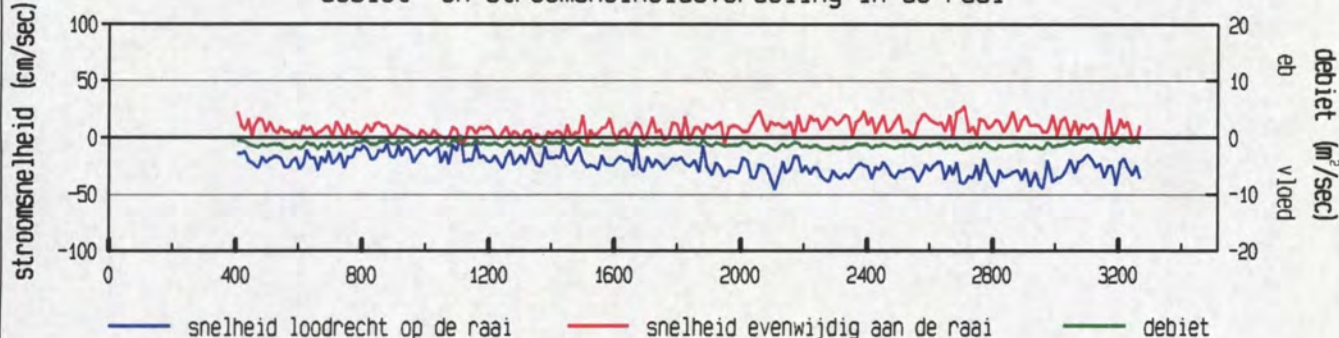
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



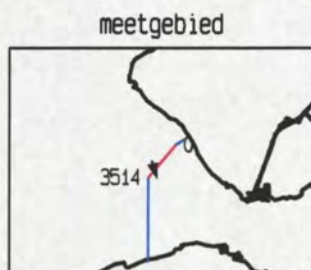
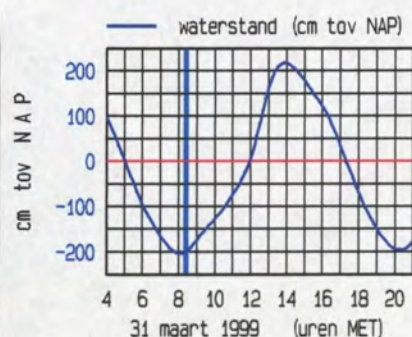
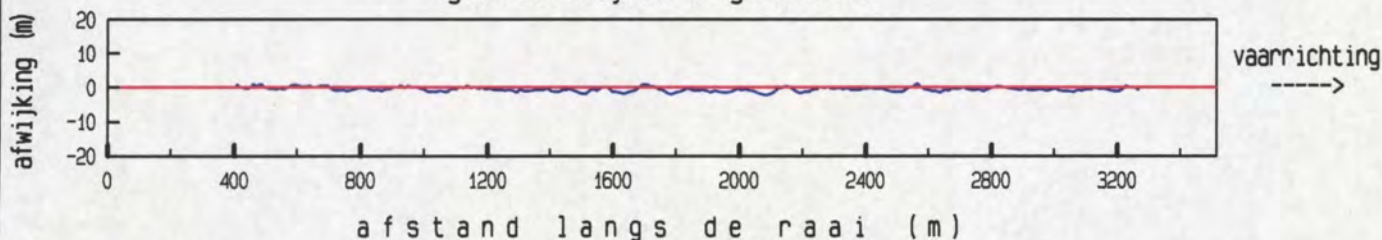
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2711 m

stroomsnelheid : 49 cm/sec

stroomrichting : 164 °

doorstroomoppervlak : 15047 m²

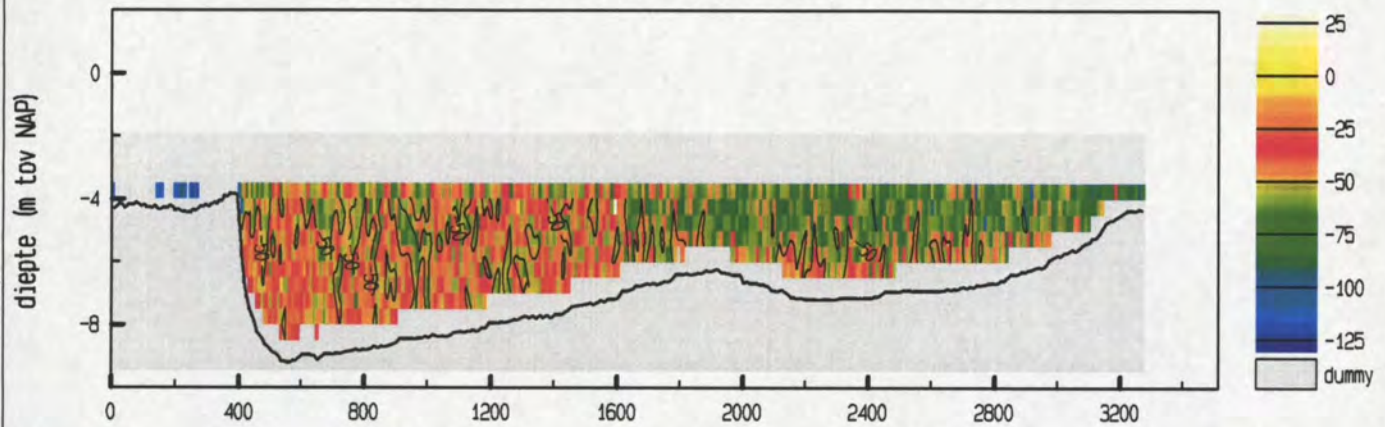
raaidebiet : -3425 m³/sec

adcpfile : 12DB011A.val

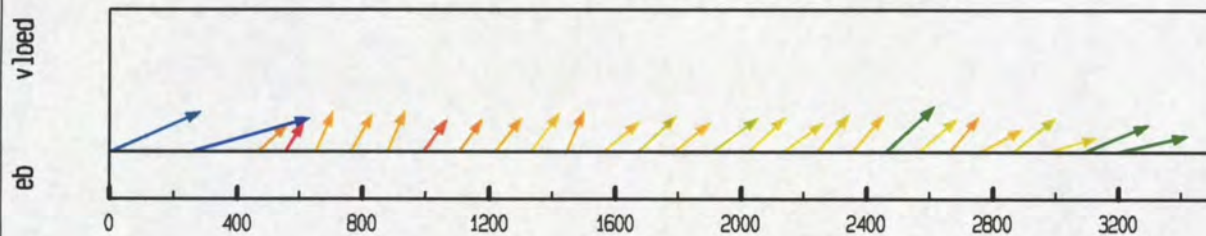
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB012A.val

tijd : 0832 - 0852

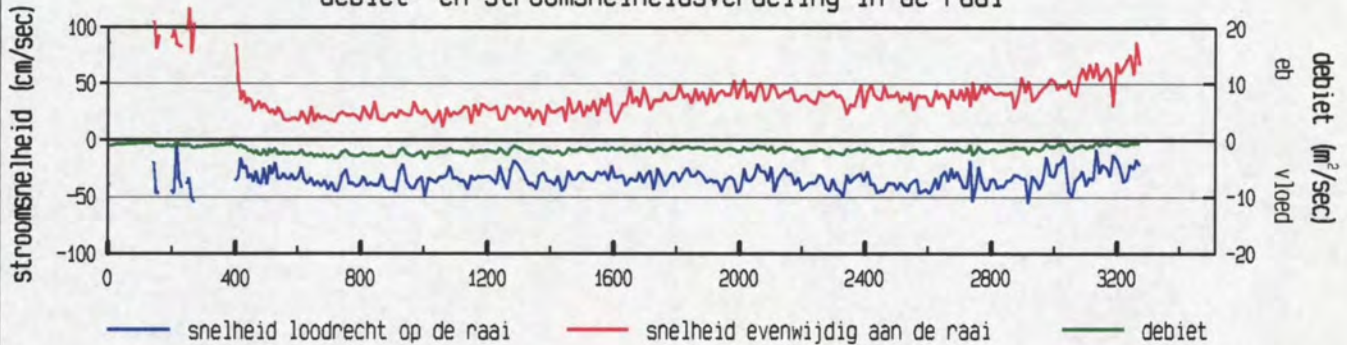
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



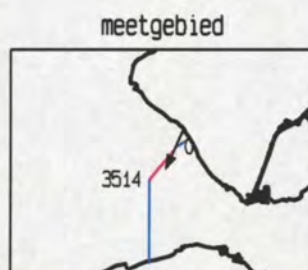
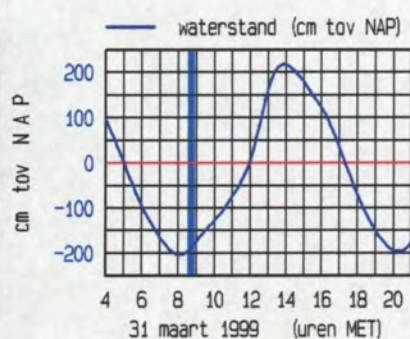
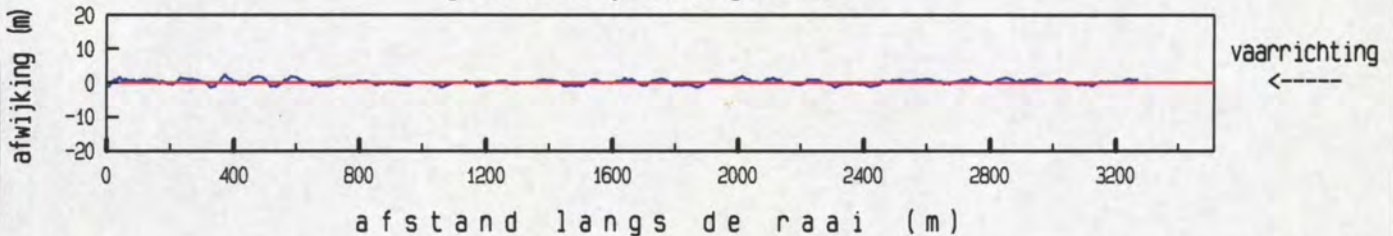
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 254 m
stroomsnelheid : 122 cm/sec
stroomrichting : 204 °

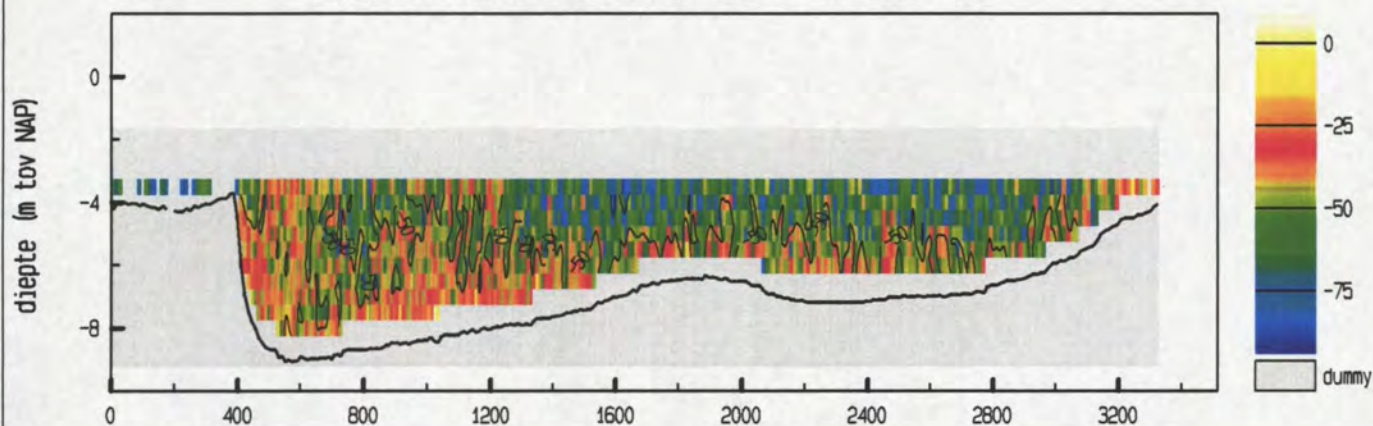
doorstroomoppervlak : 16234 m²
raaidebiet : -5627 m³/sec

adcpfile : 12DB012A.val

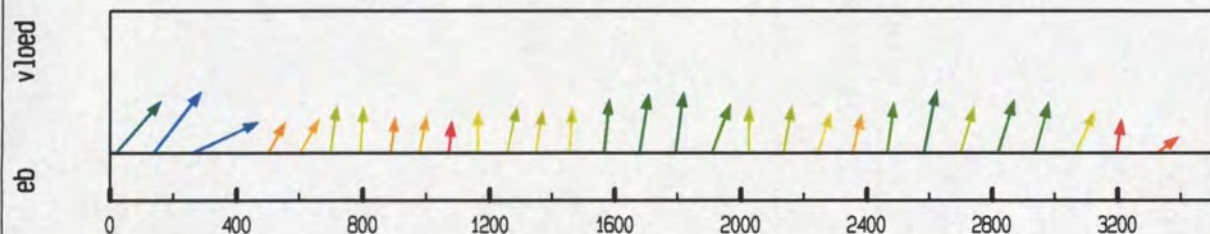
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB013A.val

tijd : 0902 - 0920

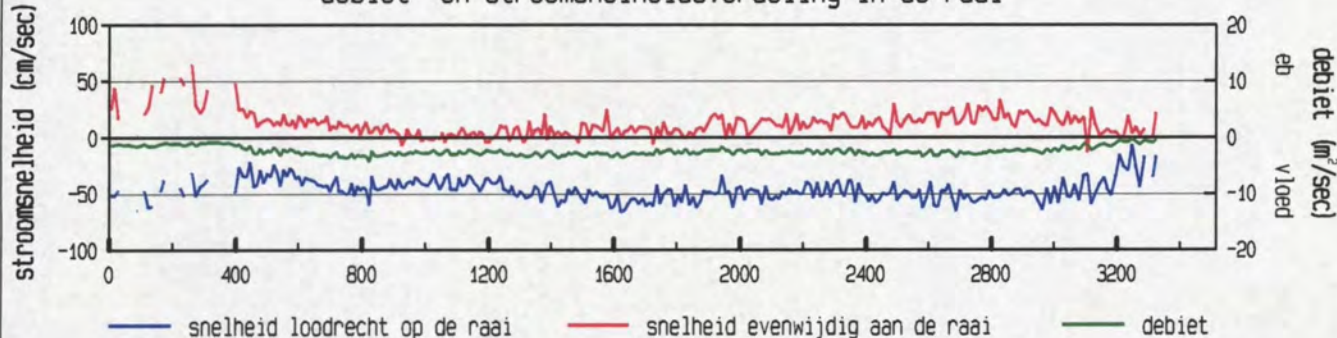
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



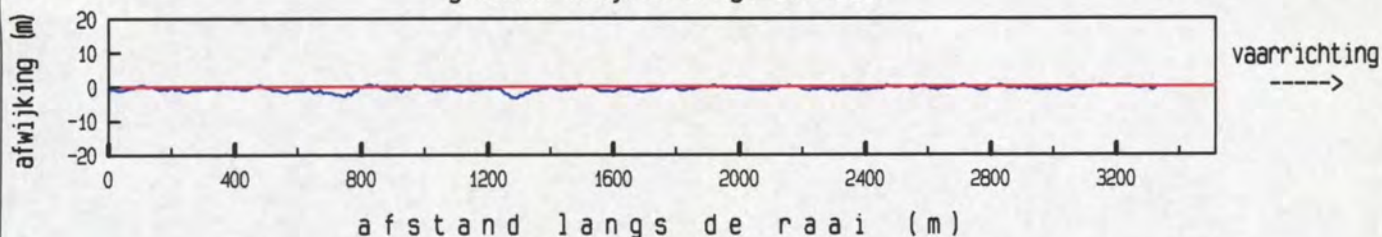
gemiddelde stroomsnelheid in de vertikaal



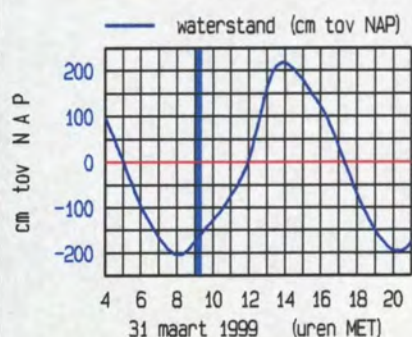
debiet- en stroomsnelheidsverdeling in de raai



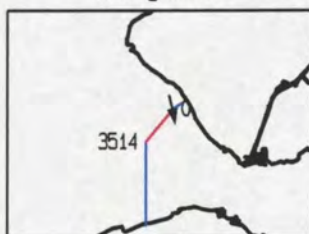
gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 136 m
stroomsnelheid : 77 cm/sec
stroomrichting : 167 °

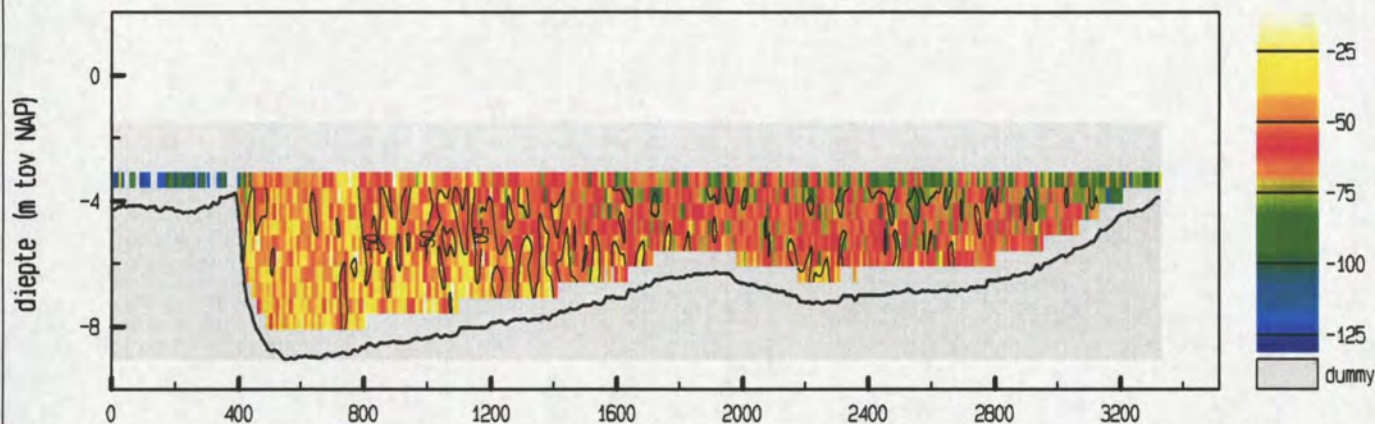
doorstroomoppervlak : 17162 m²
raaidebiet : -7940 m³/sec

adcpfile : 12DB013A.val

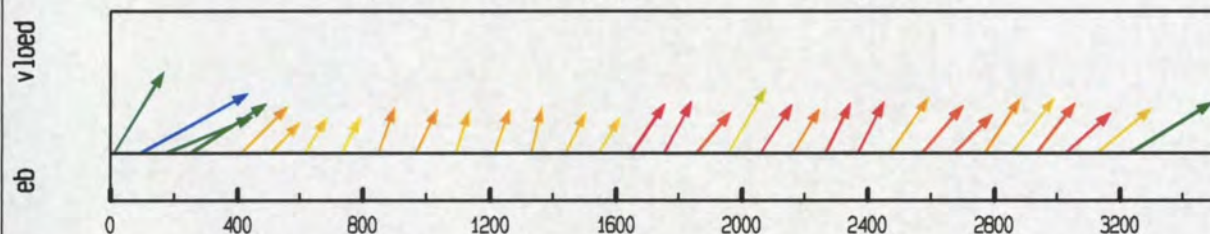
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB014A.val

tijd : 0922 - 0942

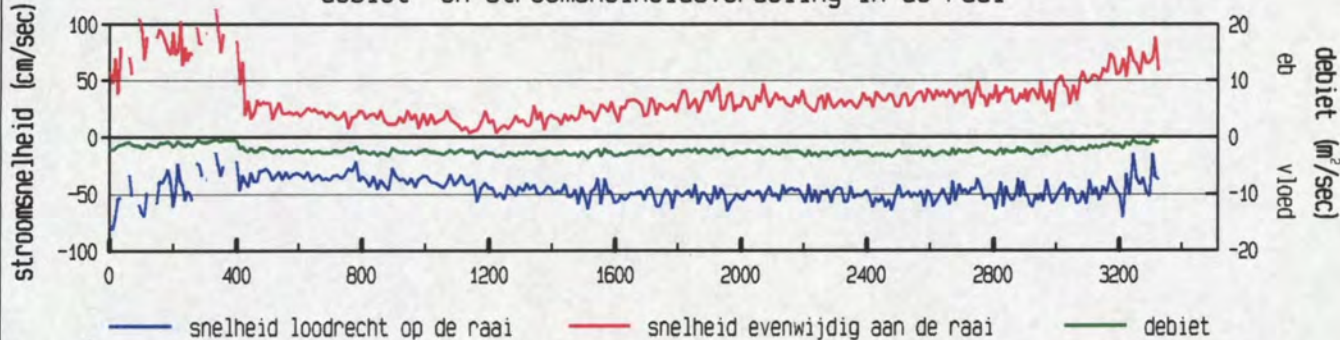
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



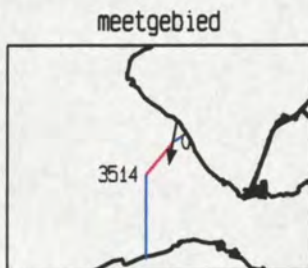
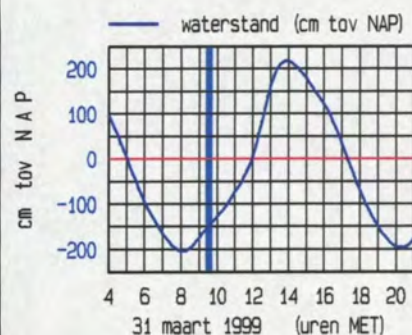
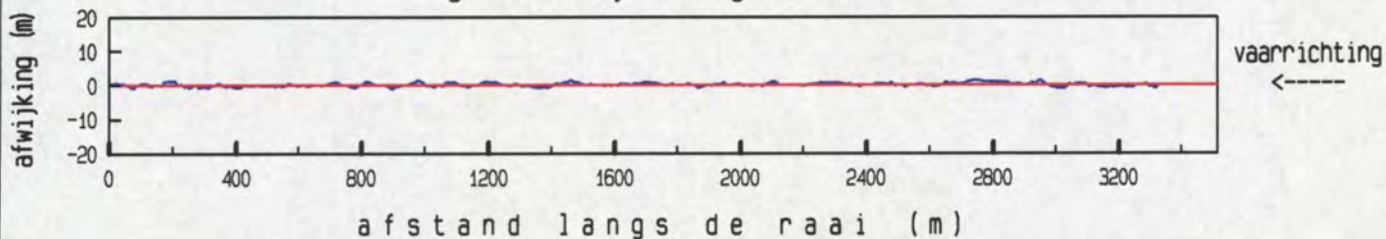
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 93 m
stroomsnelheid : 121 cm/sec
stroomrichting : 190 °

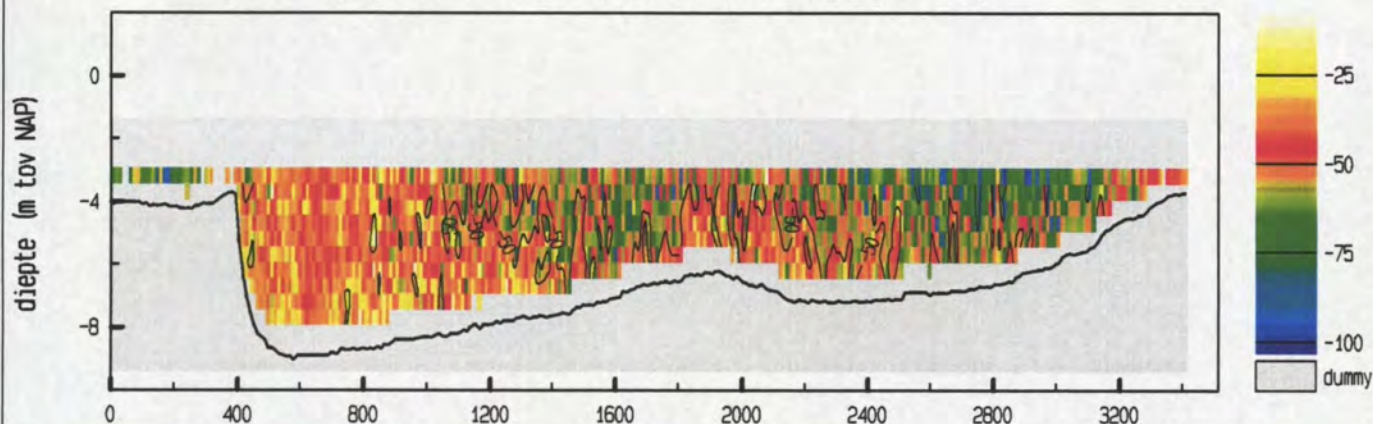
doorstroomoppervlak : 17587 m²
raaidebiet : -7947 m³/sec

adcpfile : 12DB014A.val

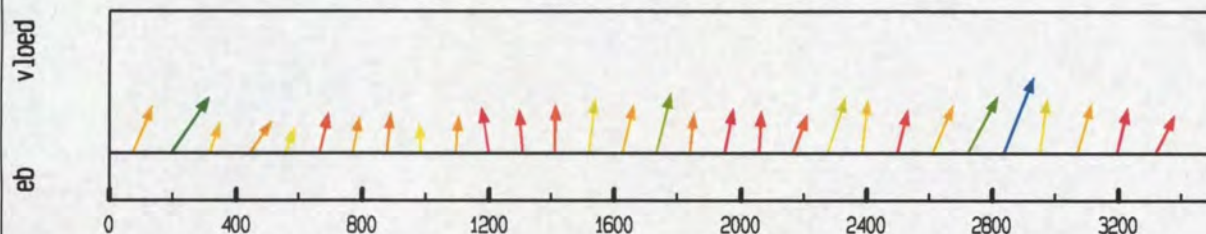
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB015A.val

tijd : 0944 - 1002

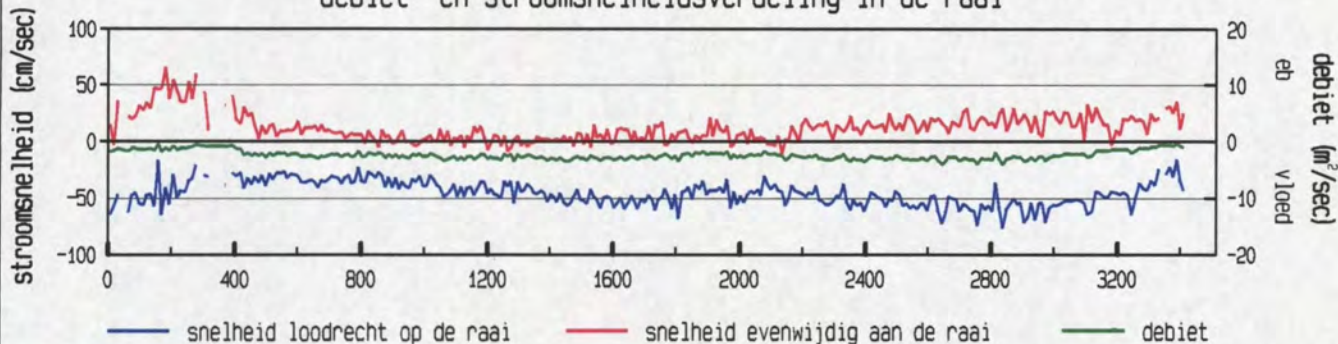
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



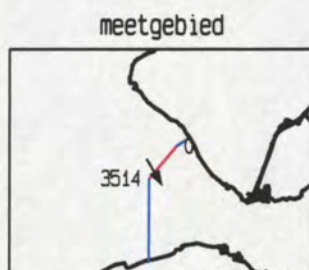
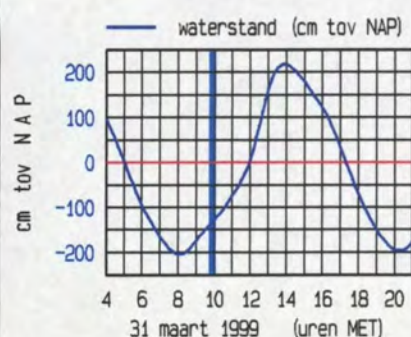
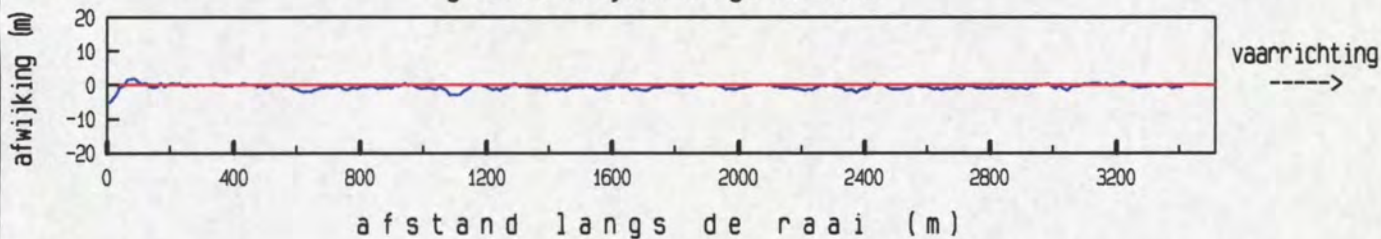
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2838 m

stroomsnelheid : 82 cm/sec

stroomrichting : 151°

doorstroomoppervlak : 18277 m²

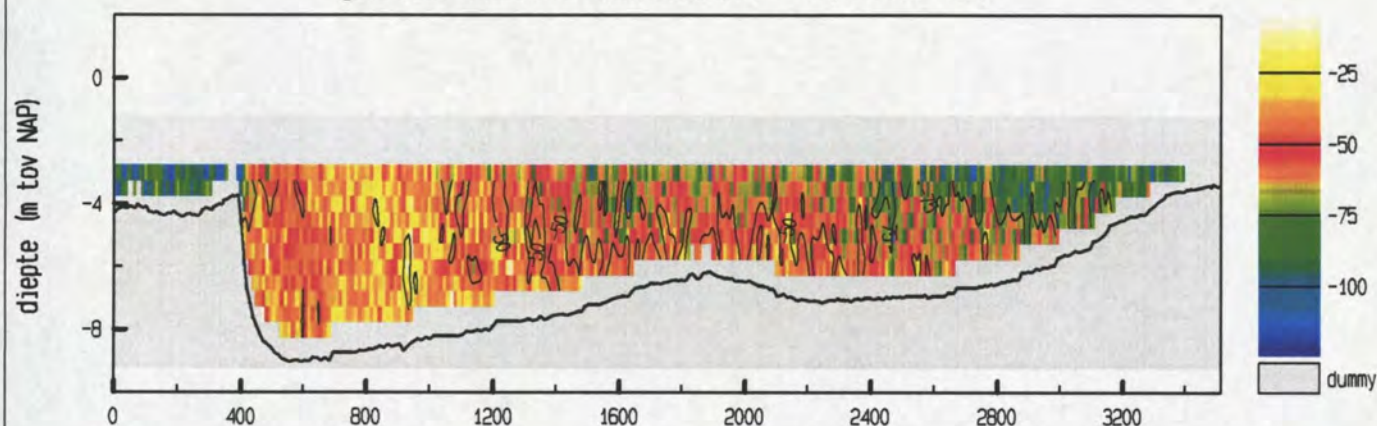
raaidebiet : -8232 m³/sec

adcpfile : 12DB015A.val

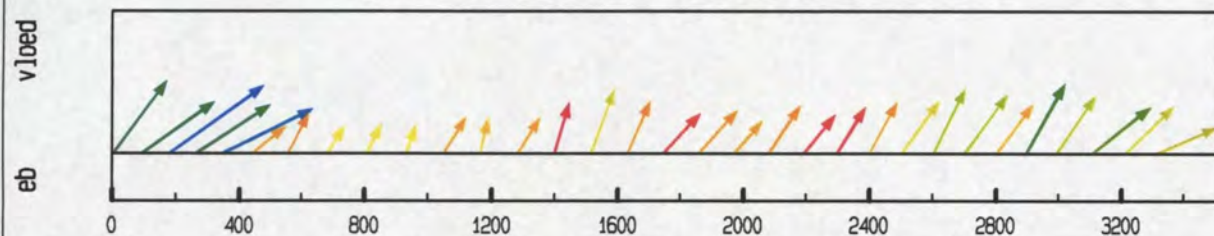
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB016A.val

tijd : 1004 - 1024

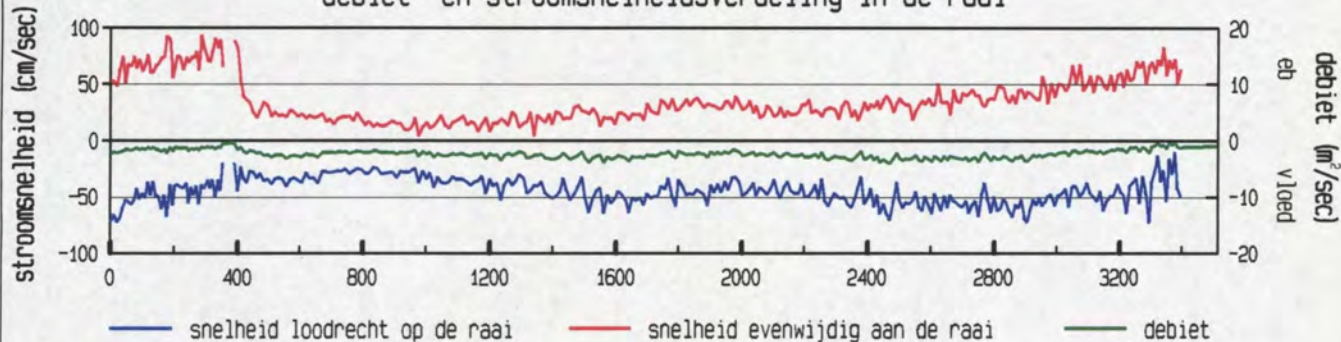
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



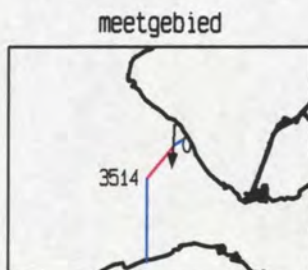
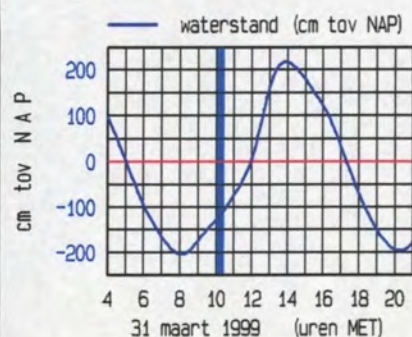
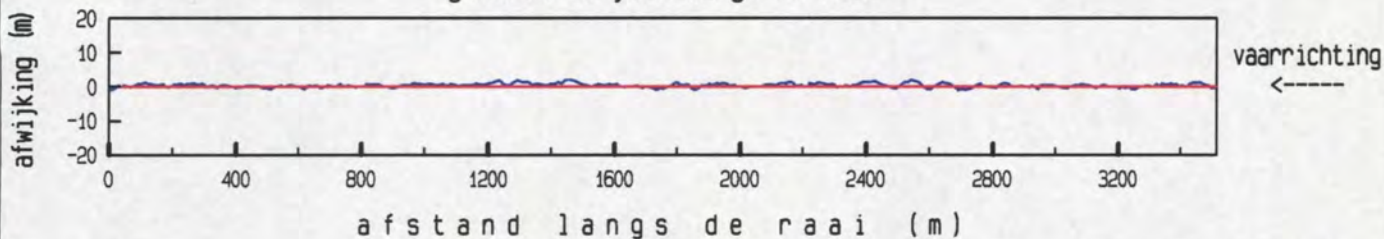
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 177 m
stroomsnelheid : 115 cm/sec
stroomrichting : 184 °

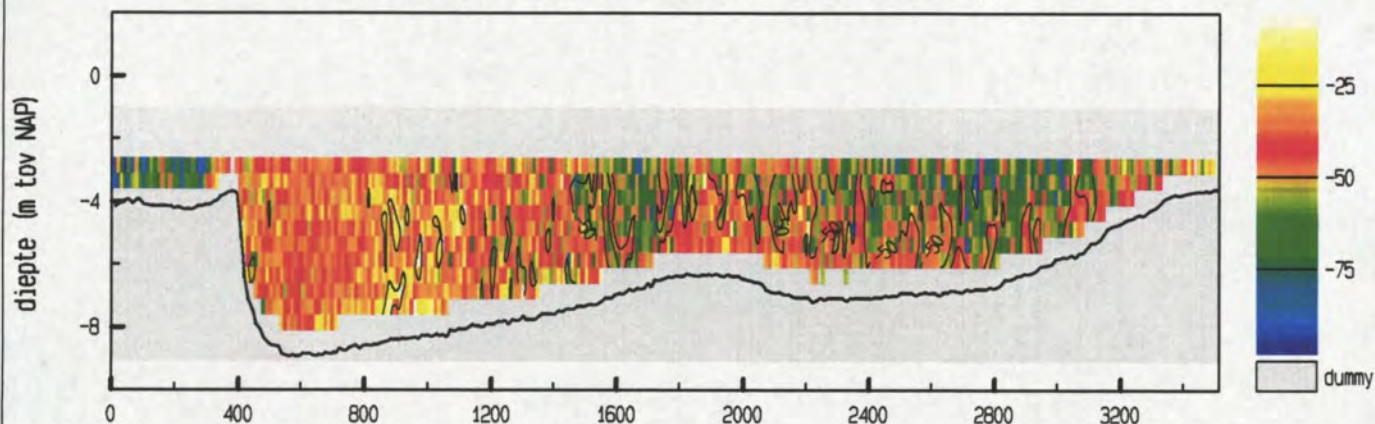
doorstroomoppervlak : 18945 m²
raaidebiet : -8128 m³/sec

adcpfile : 12DB016A.val

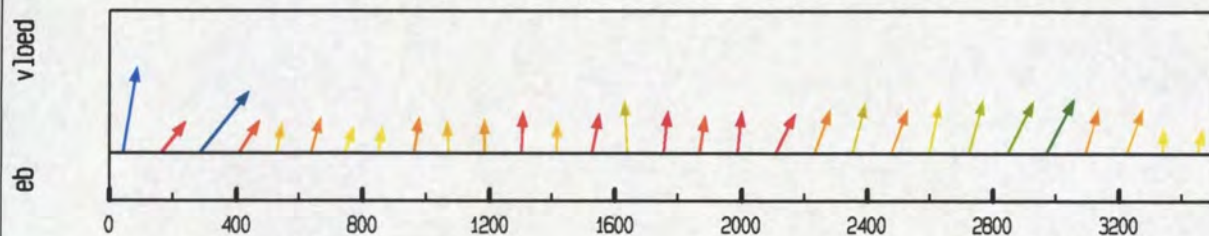
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB017A.val

tijd : 1026 - 1043

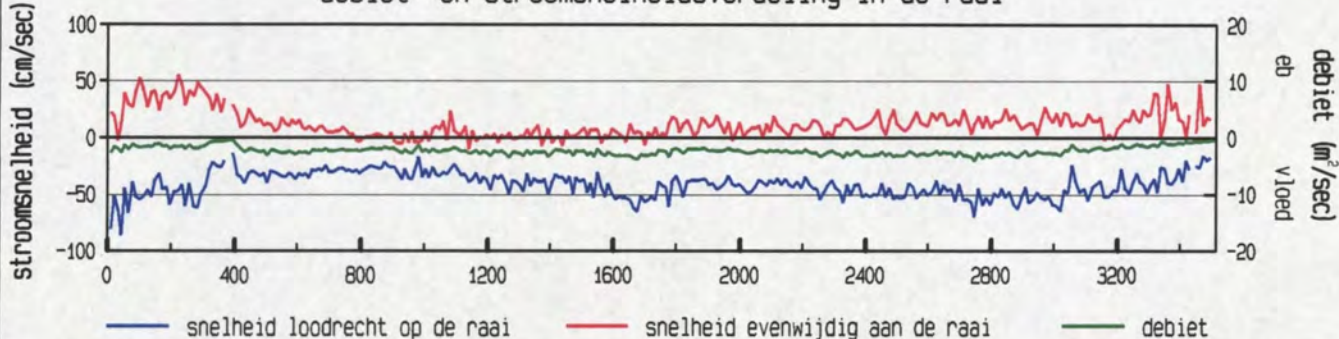
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



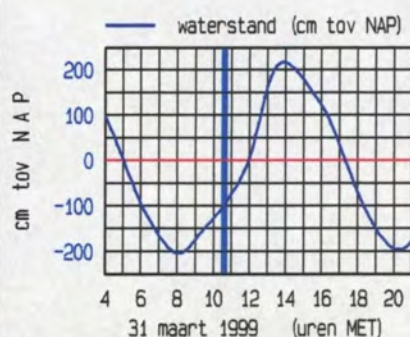
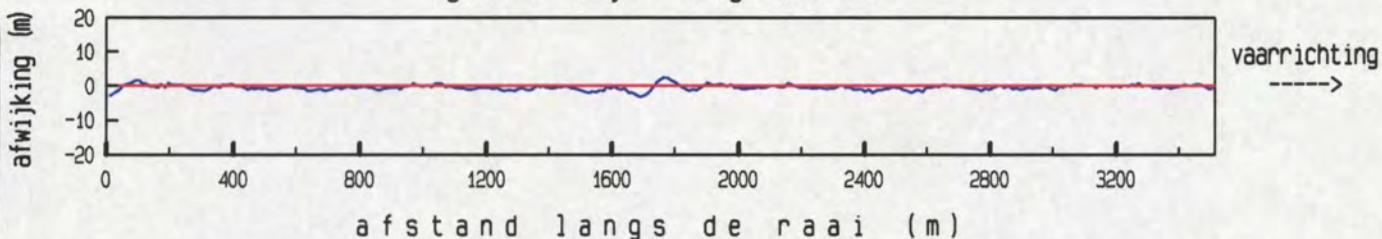
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 43 m
stroomsnelheid : 87 cm/sec
stroomrichting : 139 °

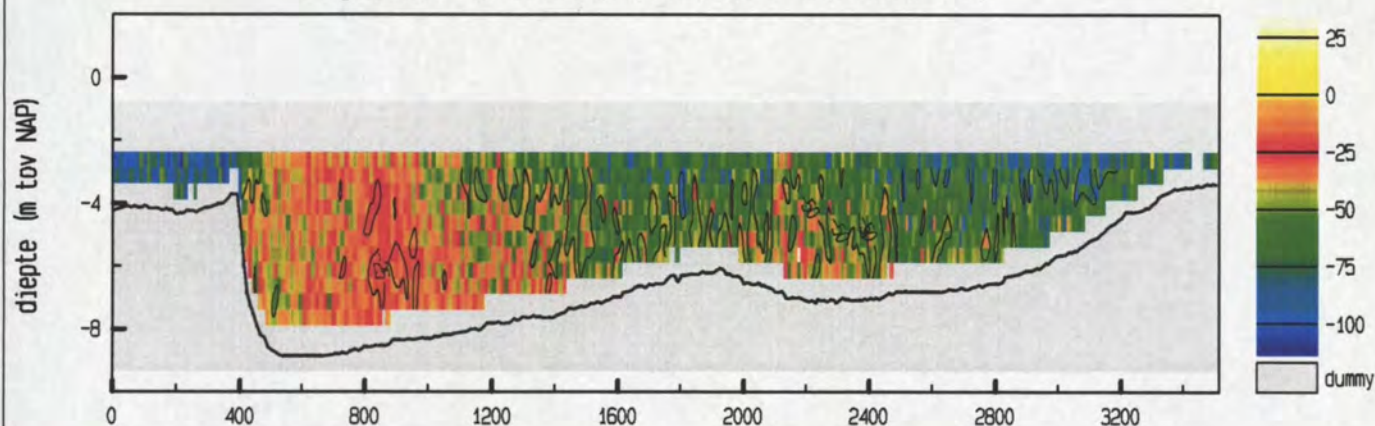
doorstroomoppervlak : 19539 m²
raaidebiet : -7903 m³/sec

adcpfile : 12DB017A.val

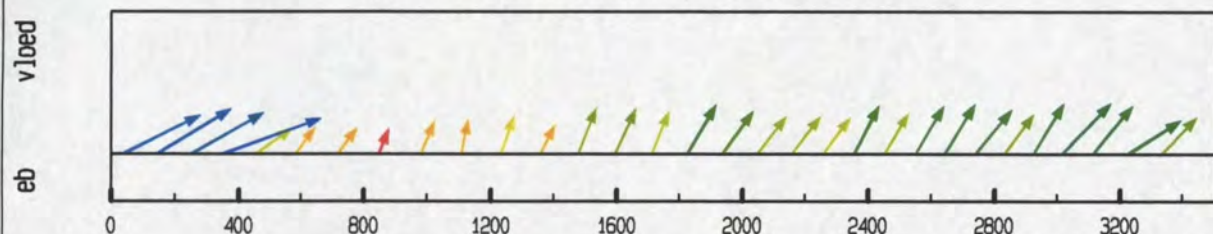
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB018A.val

tijd : 1046 - 1106

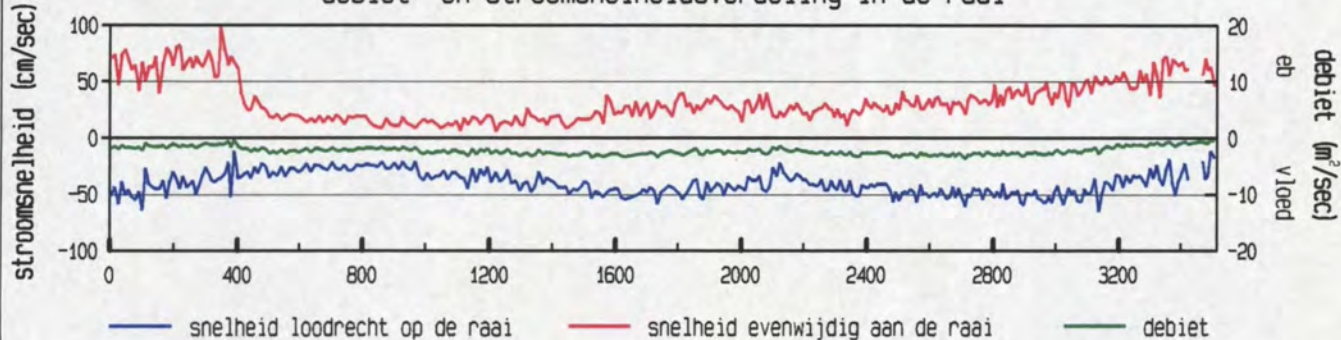
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



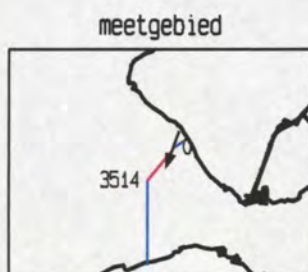
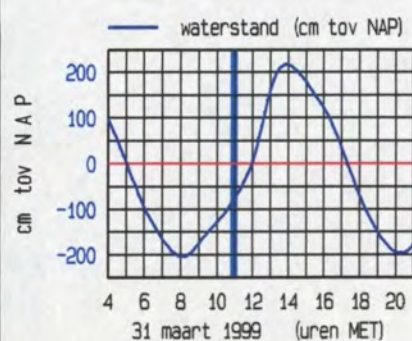
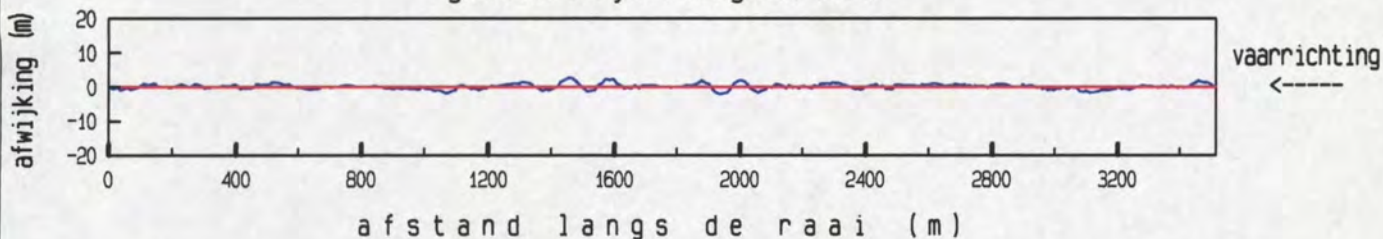
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 348 m
stroomsnelheid : 104 cm/sec
stroomrichting : 200 °

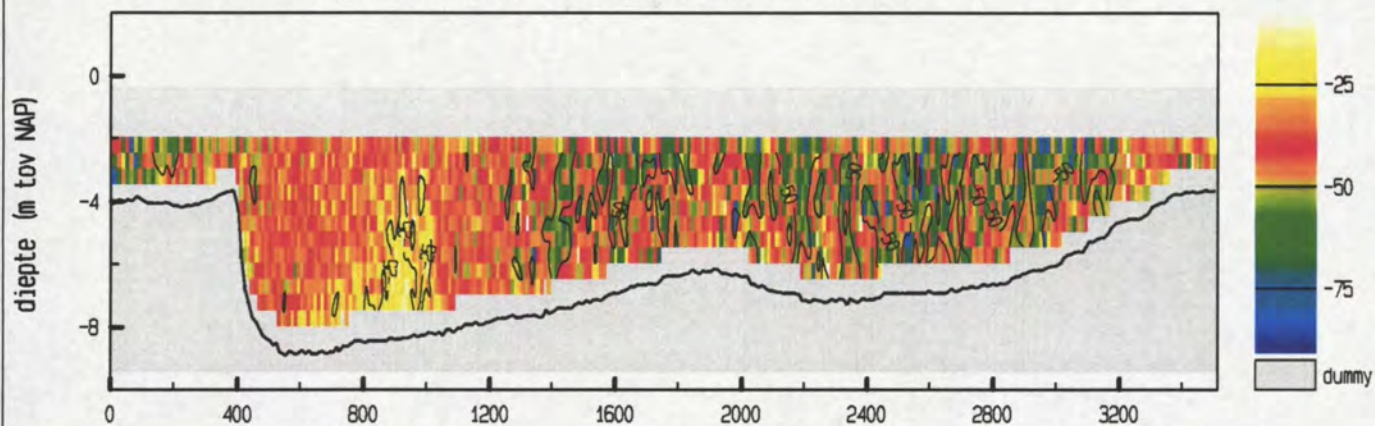
doorstroomoppervlak : 20174 m²
raaidebiet : -7892 m³/sec

adcpfile : 12DB018A.val

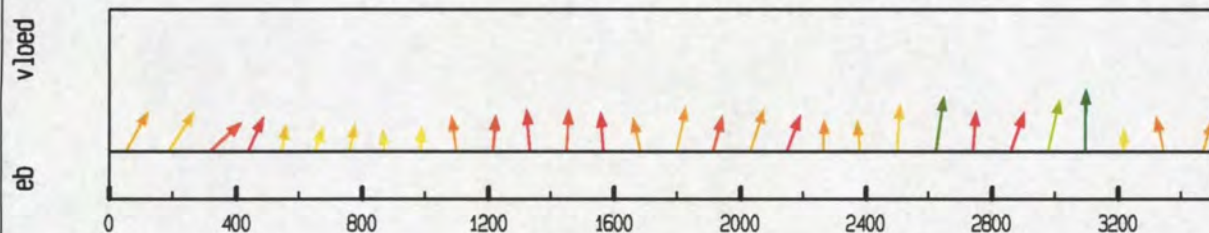
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB019A.val

tijd : 1124 - 1142

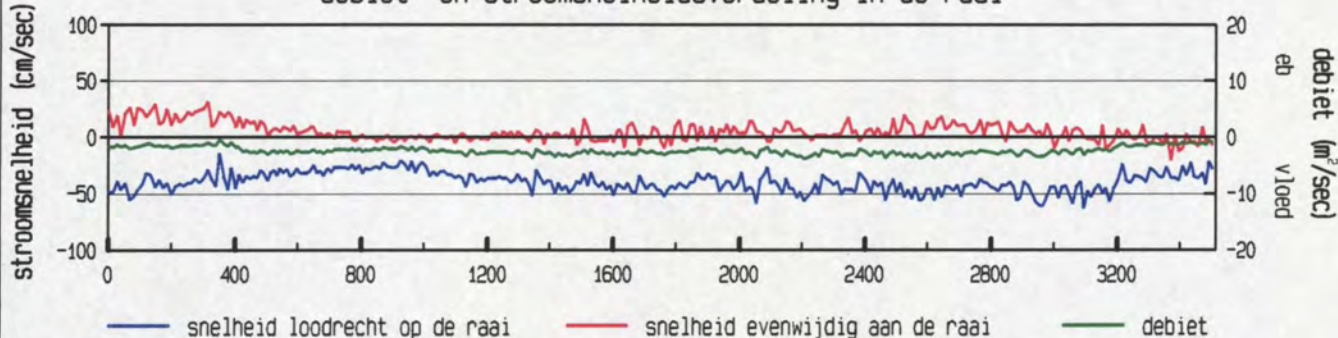
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



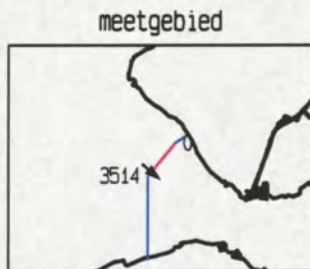
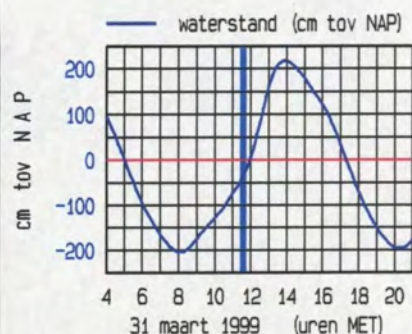
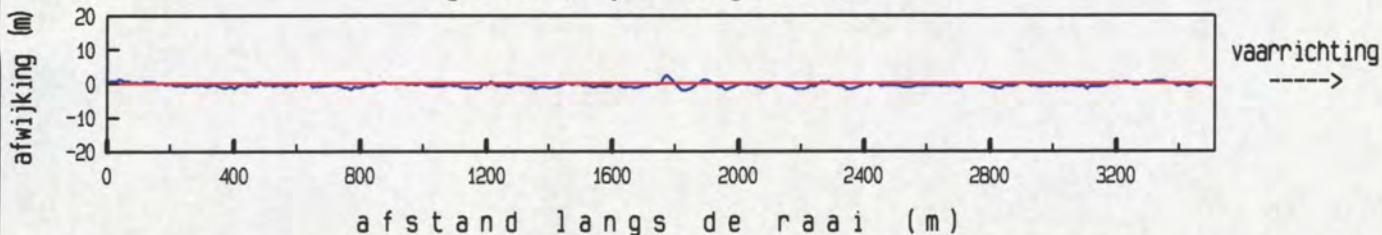
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3095 m
stroomsnelheid : 63 cm/sec
stroomrichting : 131°

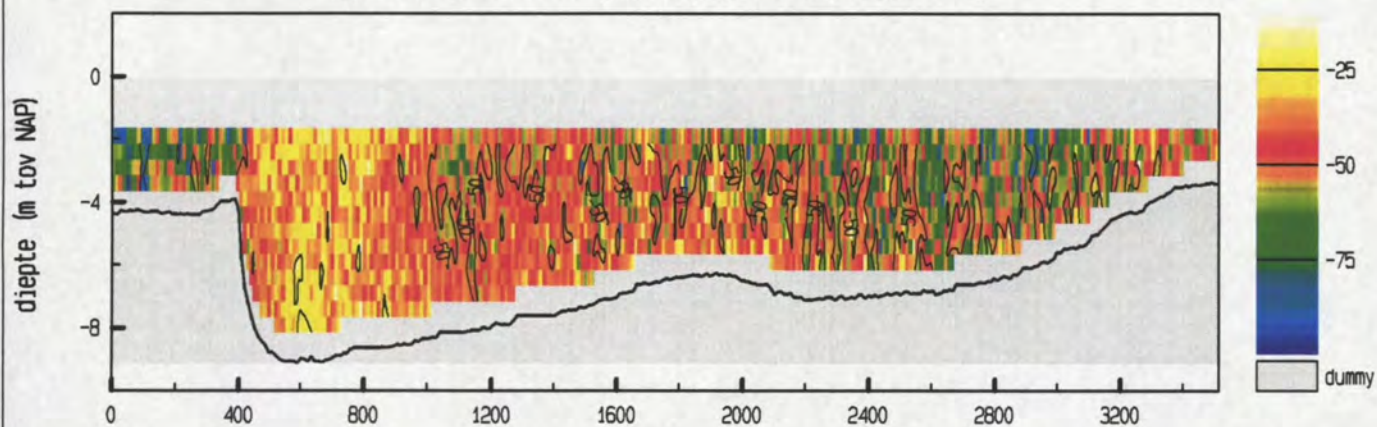
doorstroomoppervlak : 21738 m²
raaidebiet : -8503 m³/sec

adcpfile : 12DB019A.val

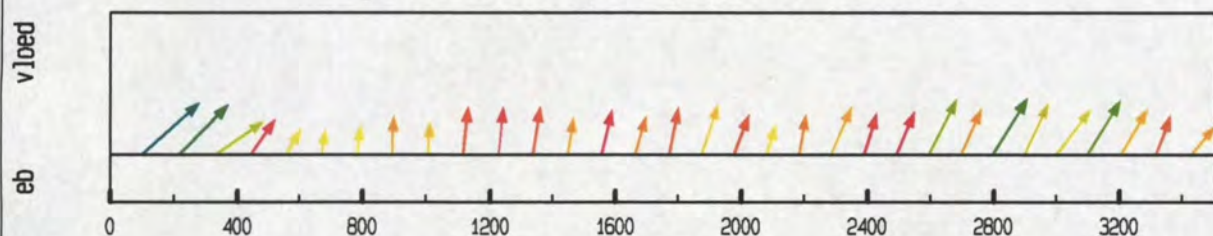
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB020A.val

tijd : 1144 - 1203

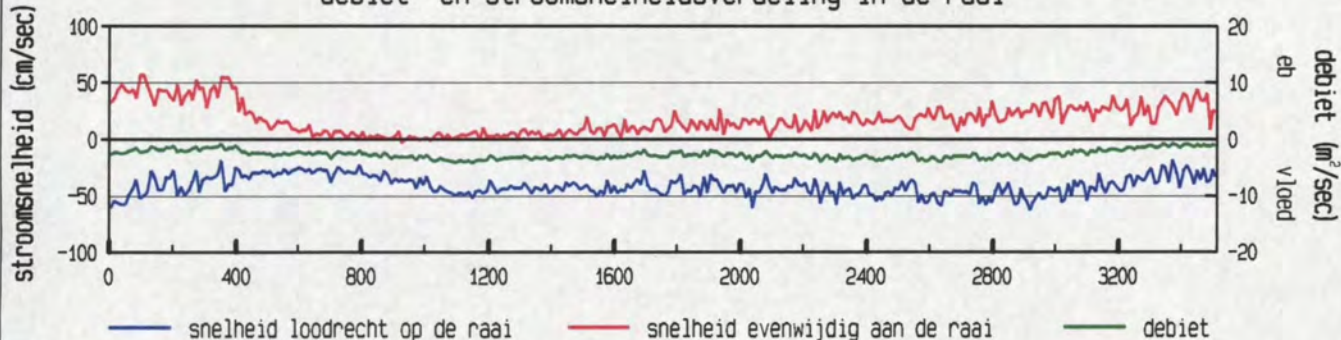
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



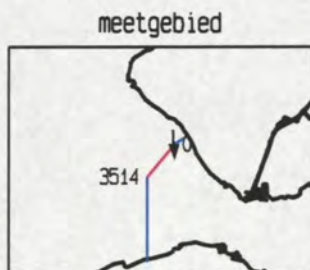
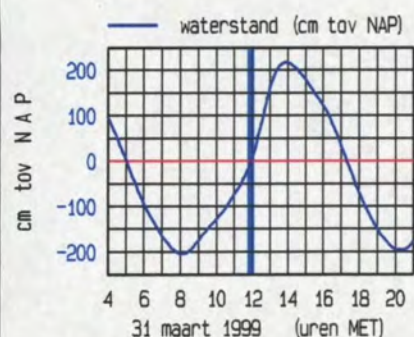
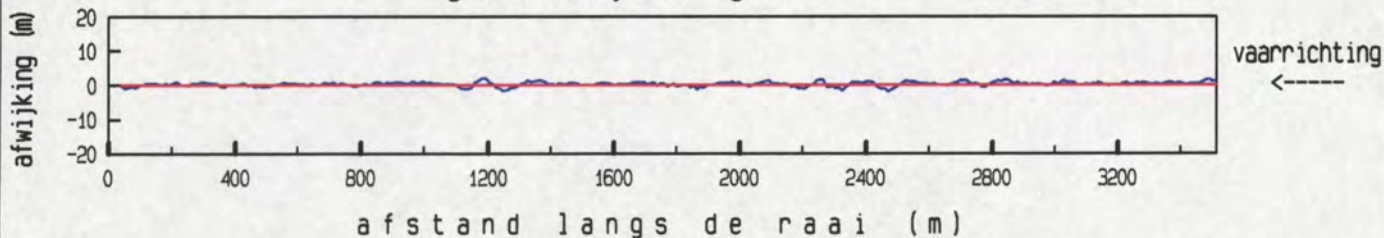
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 97 m
stroomsnelheid : 77 cm/sec
stroomrichting : 177 °

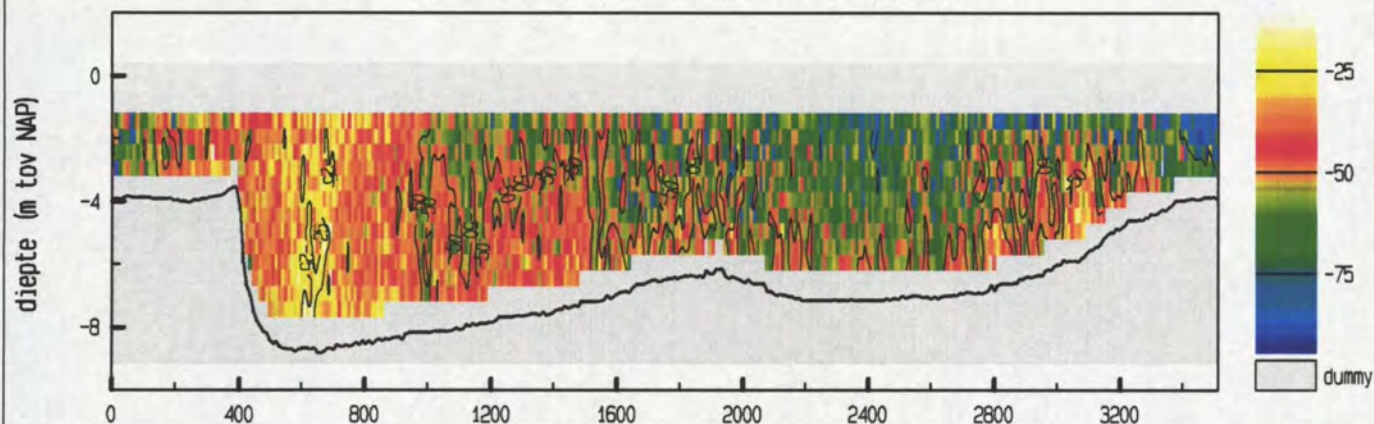
doorstroomoppervlak : 22876 m²
raaidebiet : -9337 m³/sec

adcpfile : 12DB020A.val

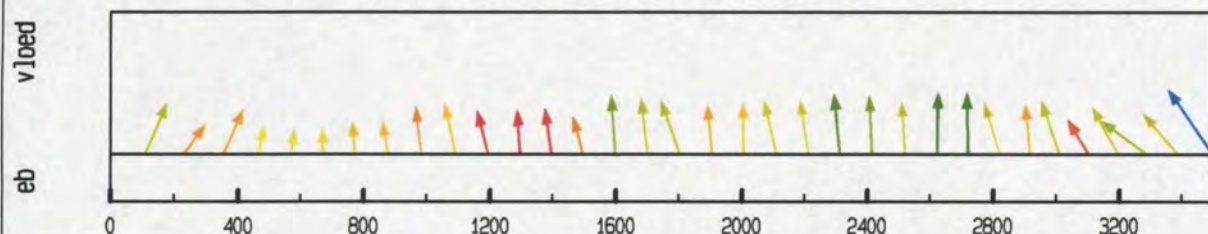
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB021A.val

tijd : 1205 - 1225

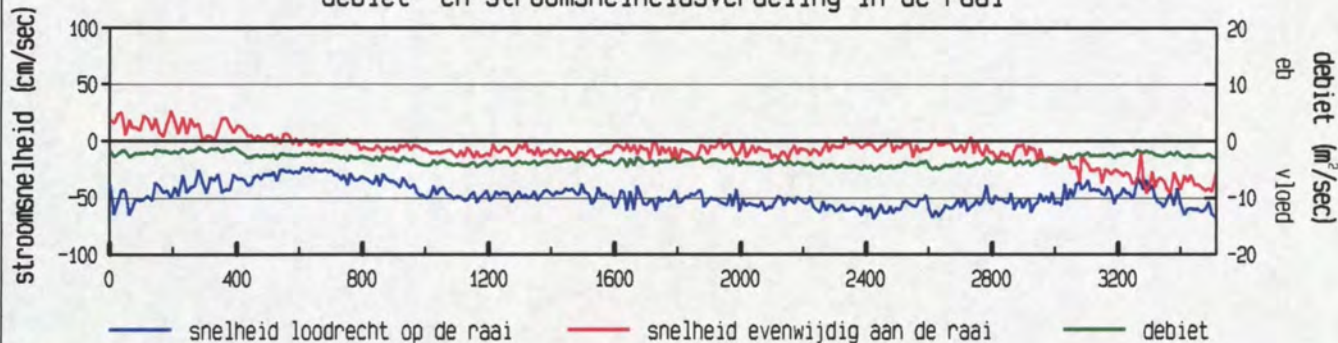
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



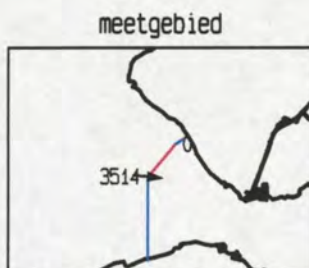
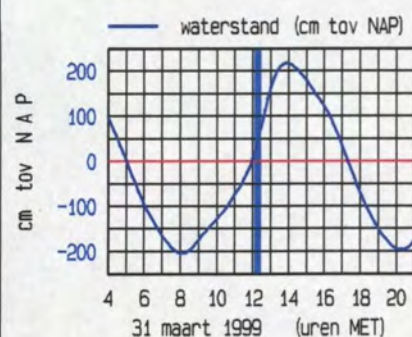
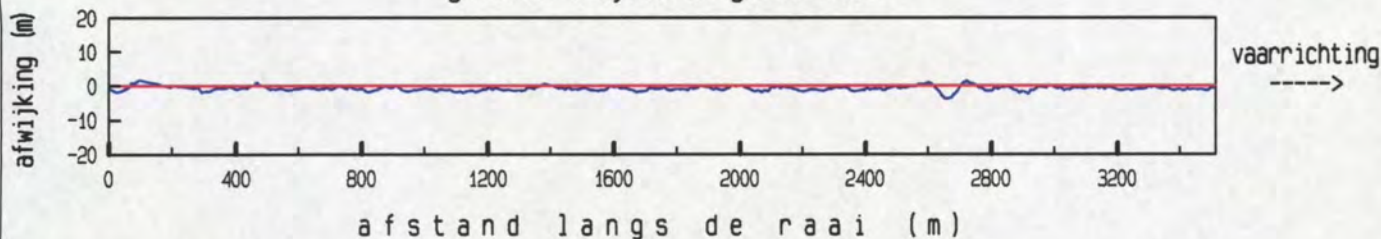
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3501 m

stroomsnelheid : 78 cm/sec

stroomrichting : 95°

doorstroomoppervlak : 24551 m²

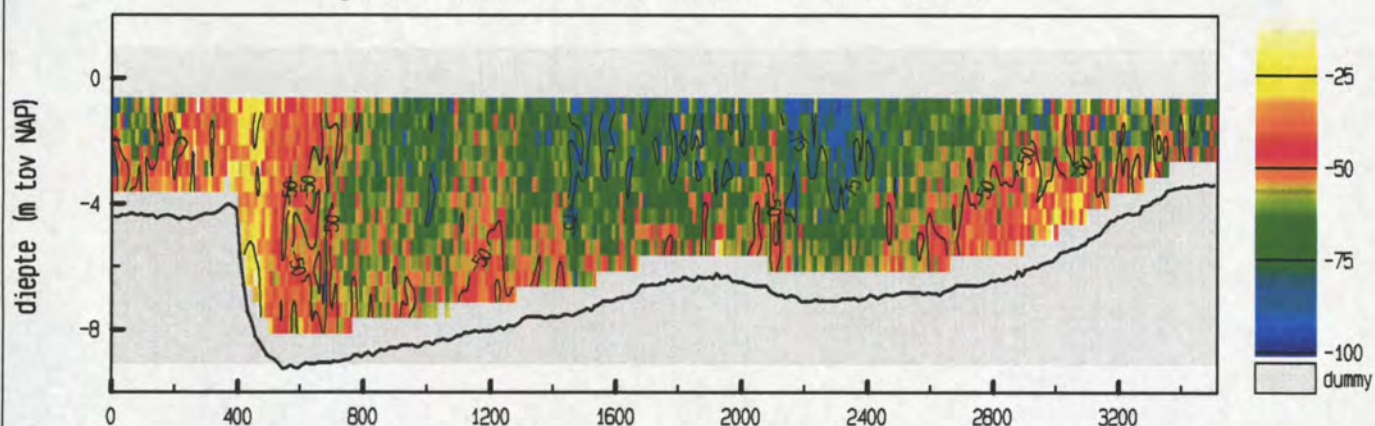
raaidebiet : -11520 m³/sec

adcpfile : 12DB021A.val

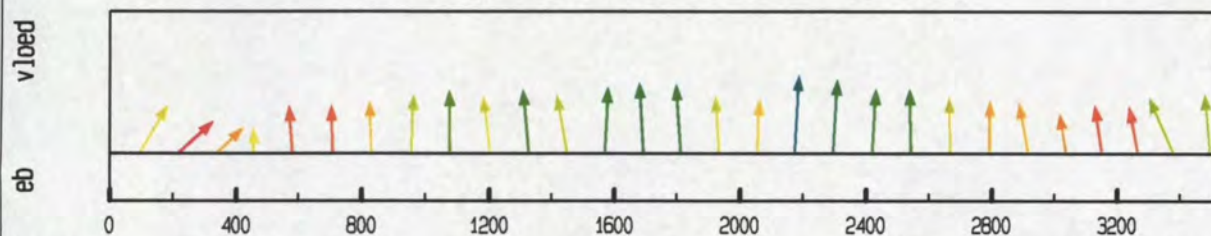
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB022A.val

tijd : 1226 - 1243

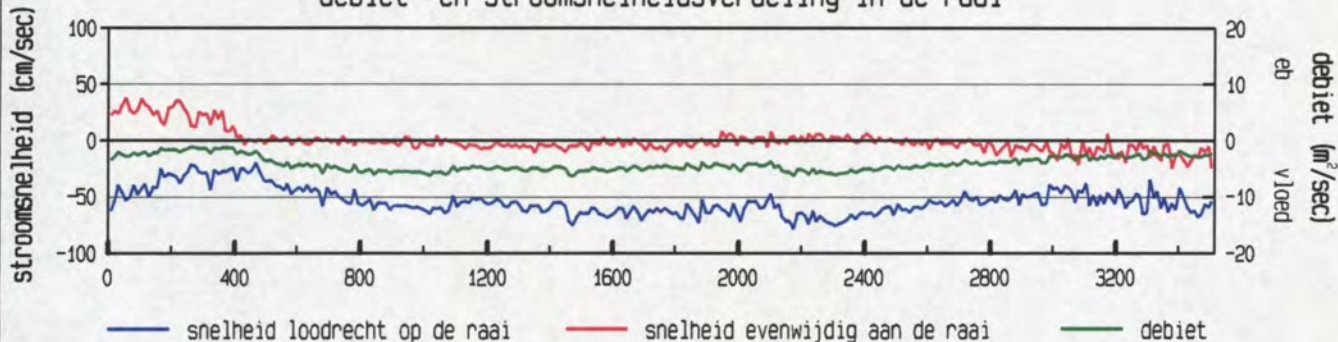
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



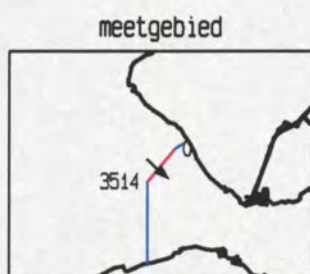
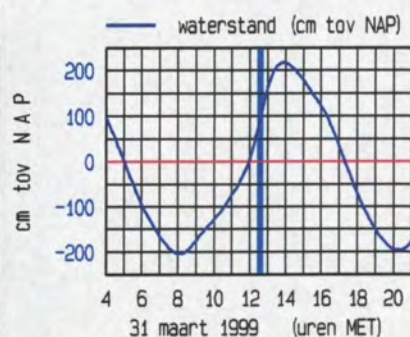
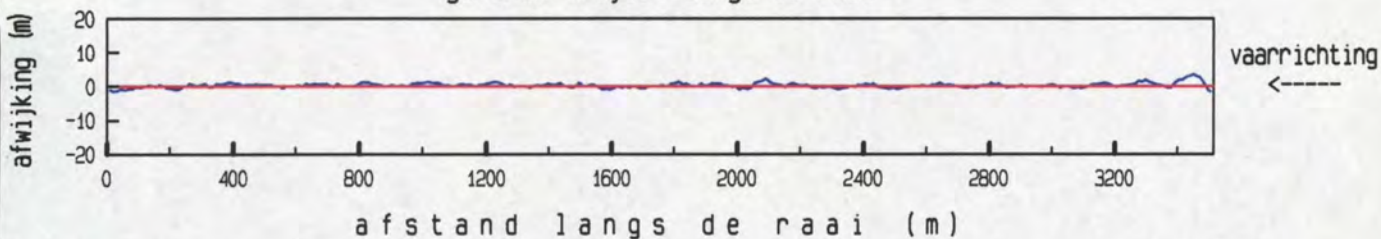
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2174 m

stroomsnelheid : 78 cm/sec

stroomrichting : 133 °

doorstroomoppervlak : 26575 m²

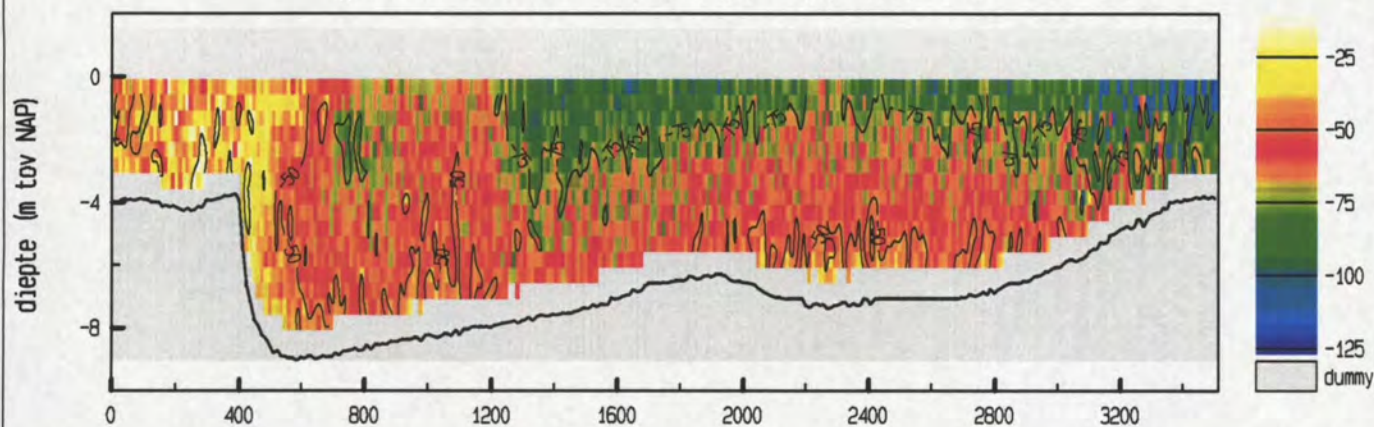
raaidebiet : -14467 m³/sec

adcpfile : 12DB022A.val

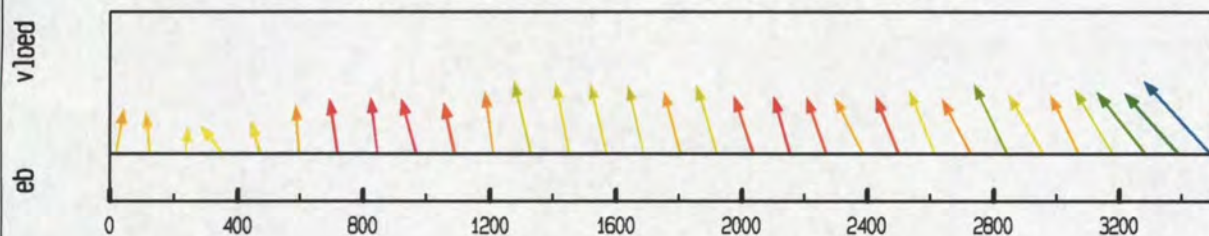
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB023A.val

tijd : 1247 - 1304

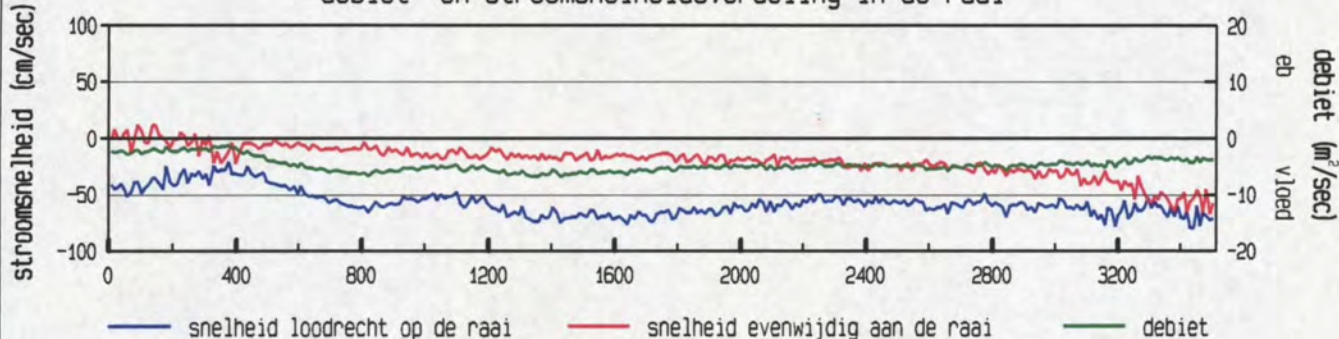
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



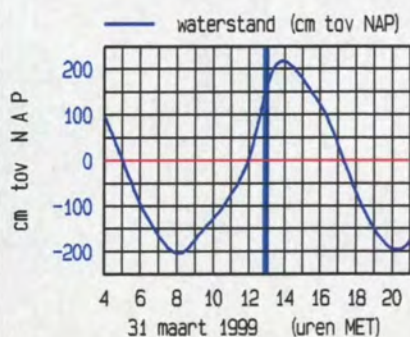
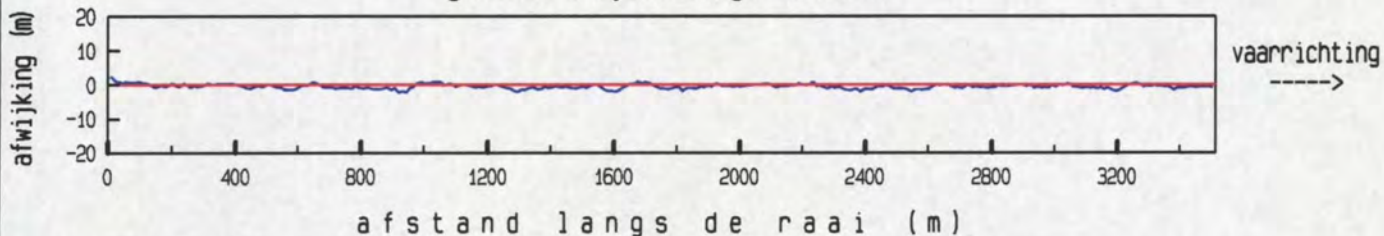
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3494 m
stroomsnelheid : 98 cm/sec
stroomrichting : 87 °

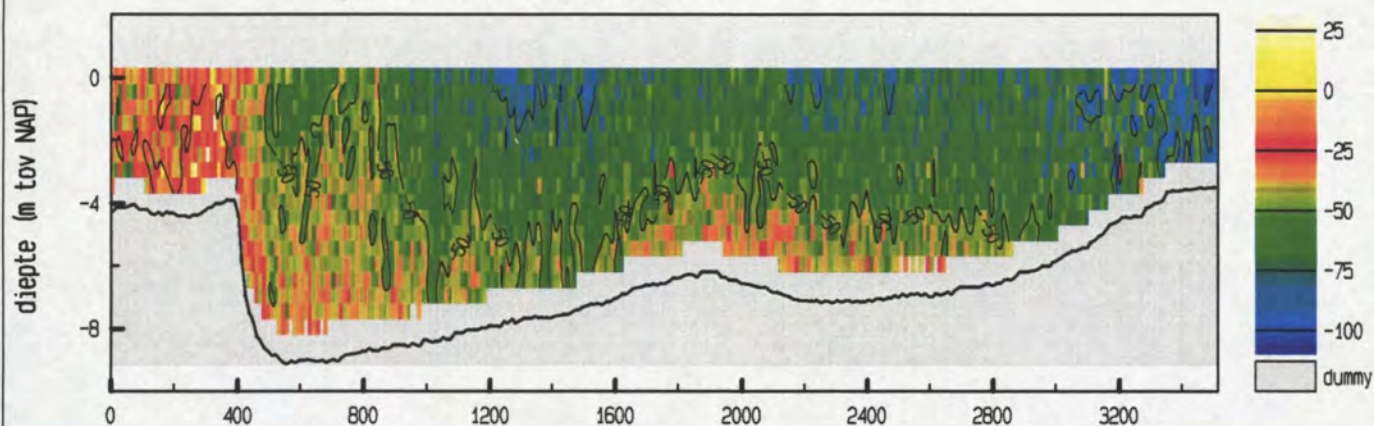
doorstroomoppervlak : 28689 m²
raaidebiet : -16427 m³/sec

adcpfile : 12DB023A.val

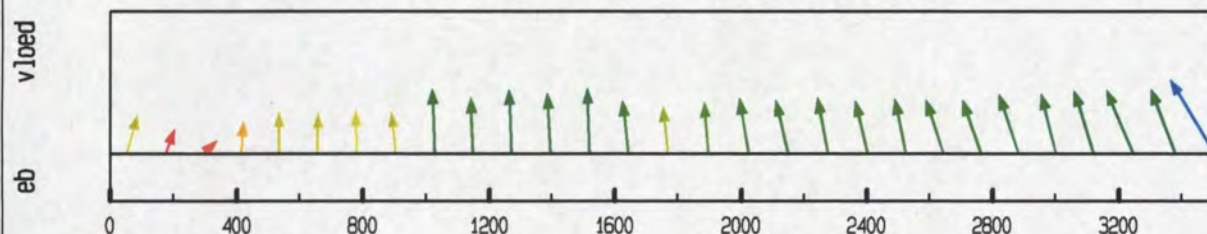
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB024A.val

tijd : 1306 - 1323

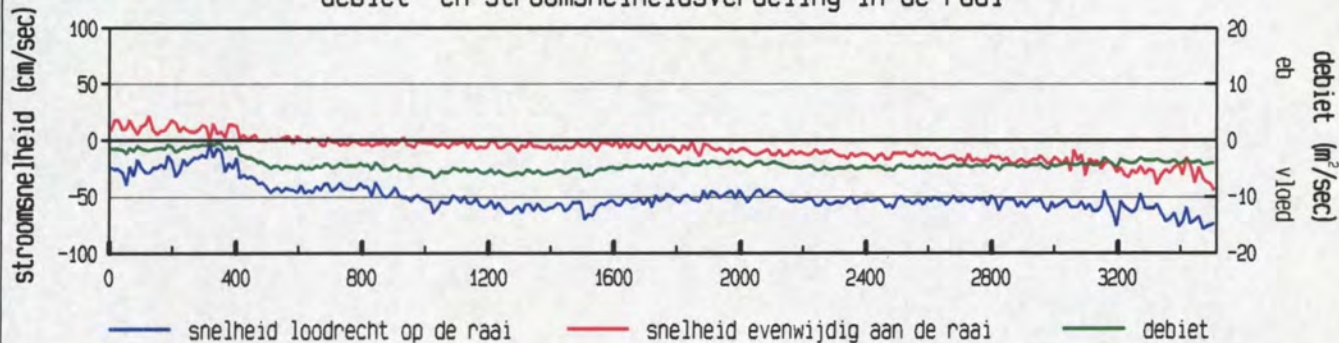
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



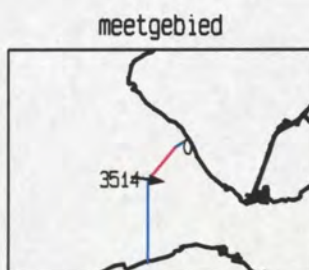
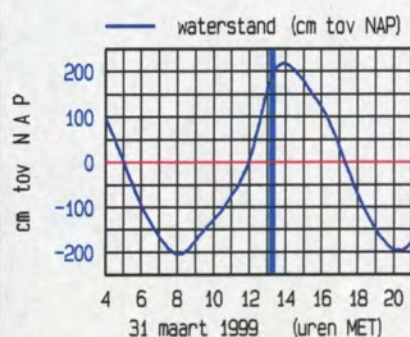
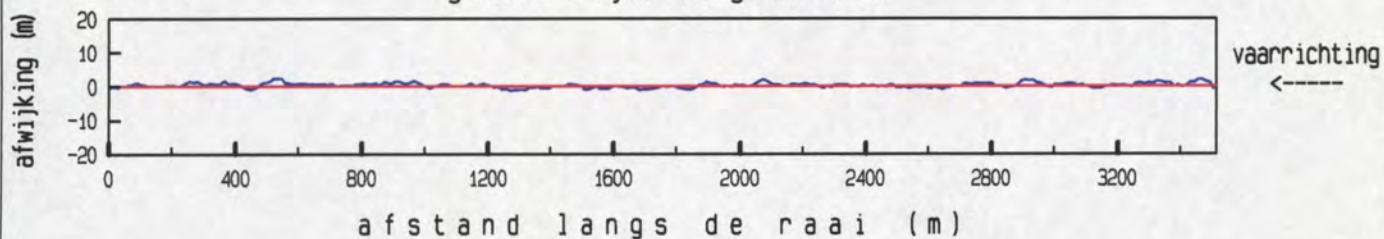
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3506 m
stroomsnelheid : 86 cm/sec
stroomrichting : 99 °

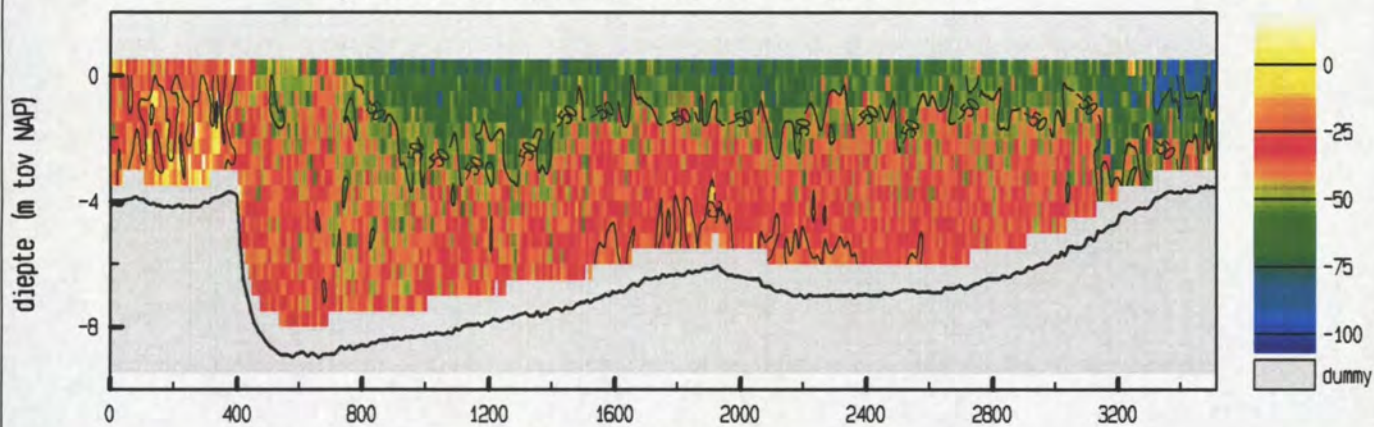
doorstroomoppervlak : 29880 m²
raaidebiet : -14995 m³/sec

adcpfile : 12DB024A.val

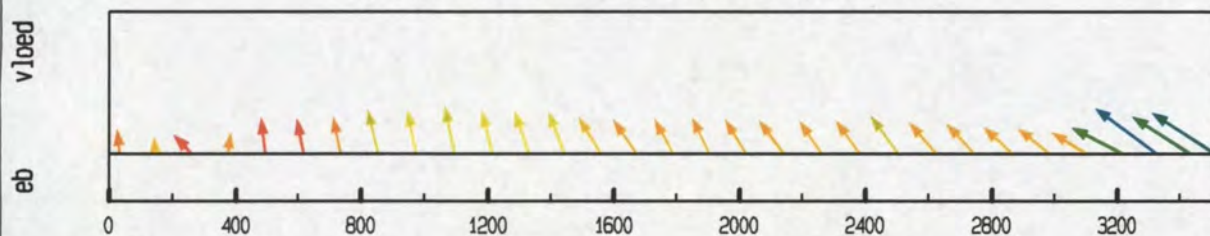
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB025A.val

tijd : 1324 - 1342

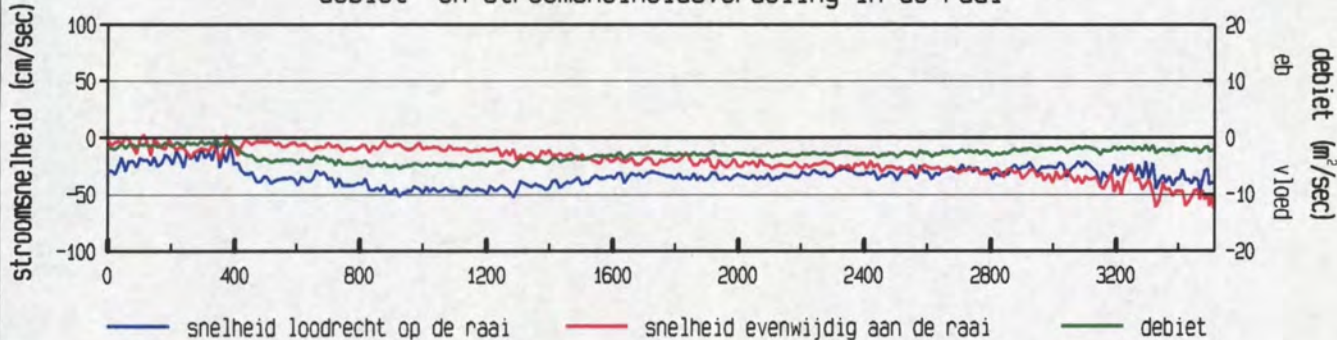
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



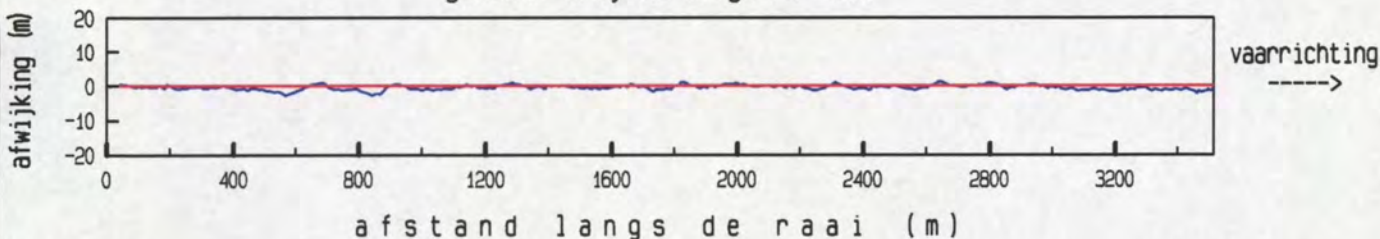
gemiddelde stroomsnelheid in de vertikaal



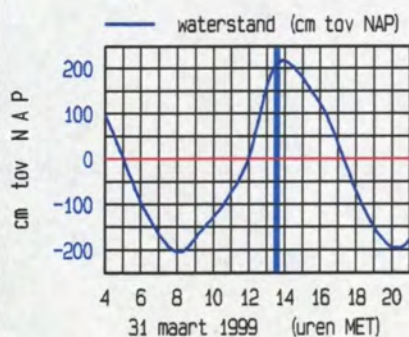
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3328 m

stroomsnelheid : 76 cm/sec

stroomrichting : 76 °

doorstroomoppervlak : 30277 m²

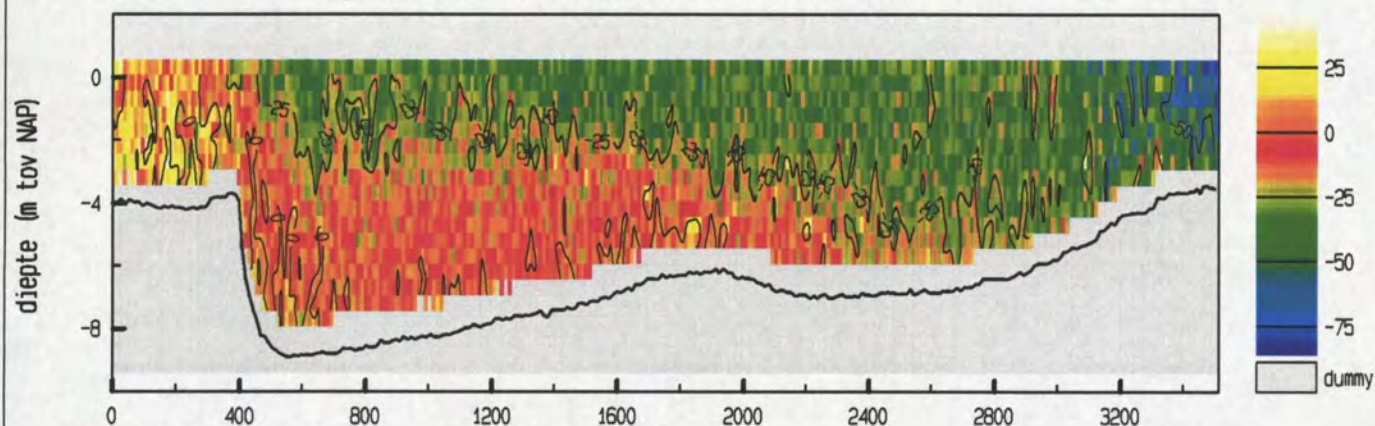
raaidebiet : -10429 m³/sec

adcpfile : 12DB025A.val

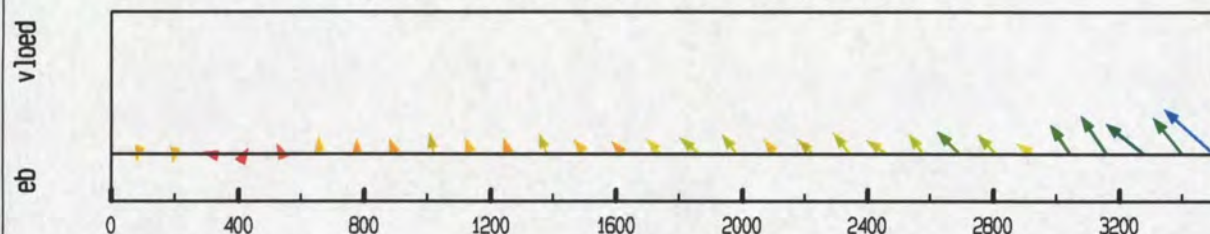
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB026A.val

tijd : 1344 - 1401

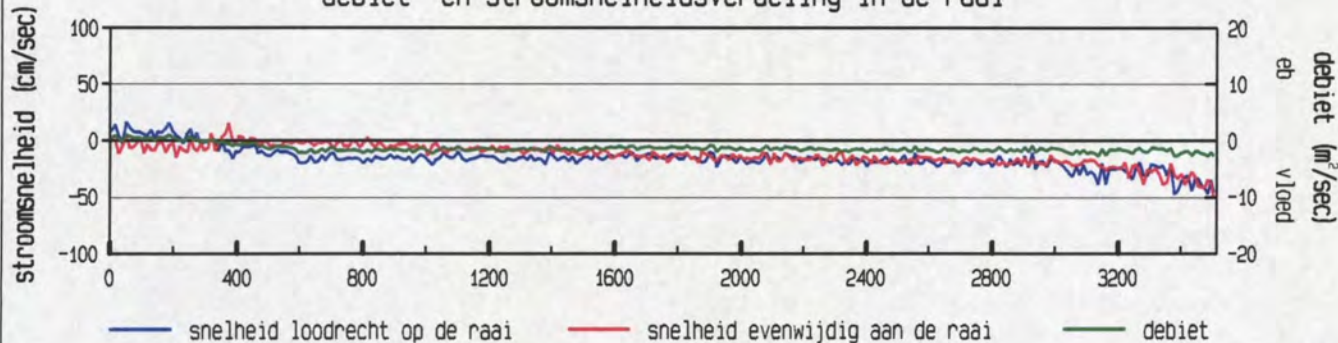
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



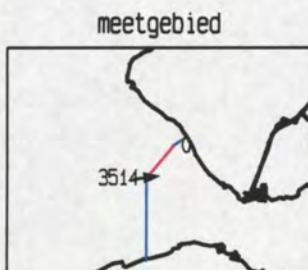
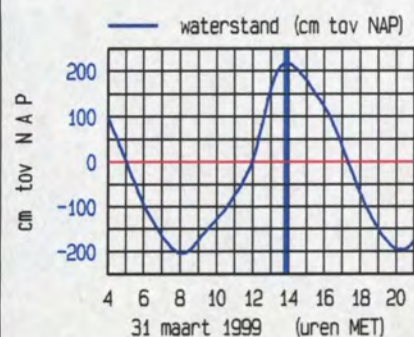
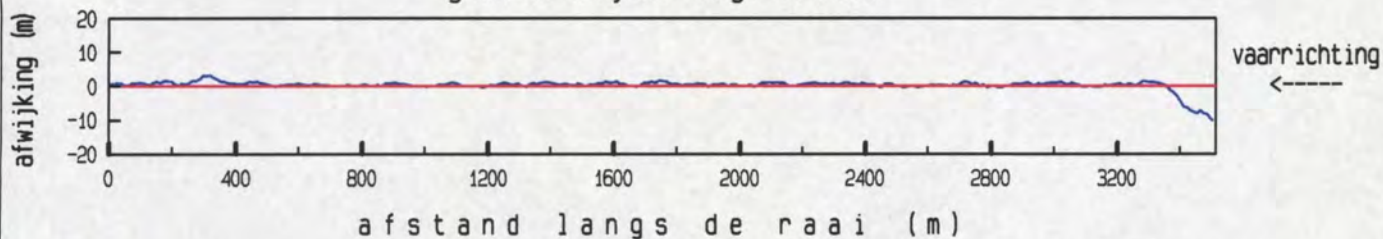
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3505 m
stroomsnelheid : 68 cm/sec
stroomrichting : 81 °

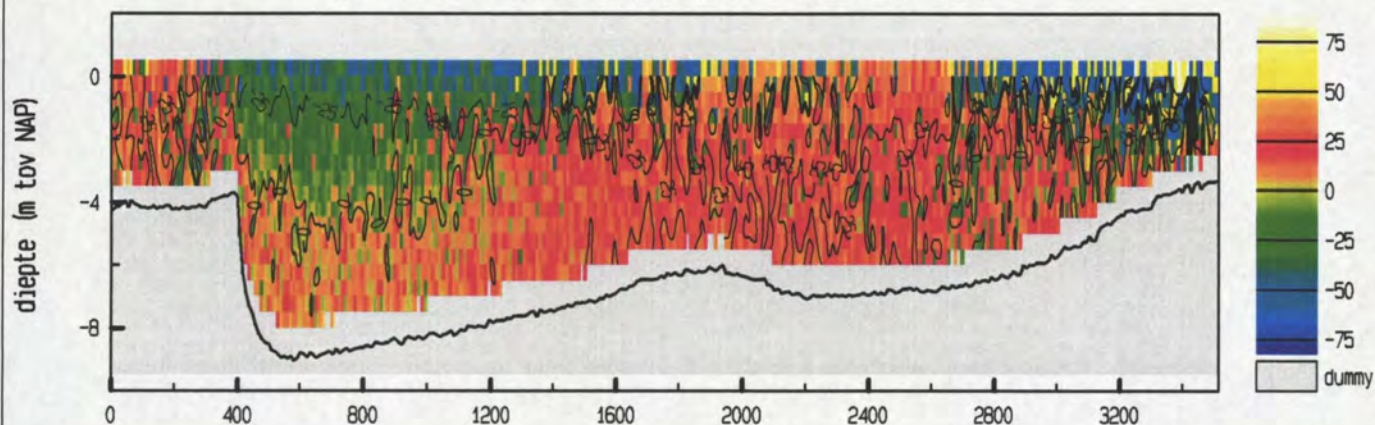
doorstroomoppervlak : 30349 m²
raaidebiet : -4791 m³/sec

adcpfile : 12DB026A.val

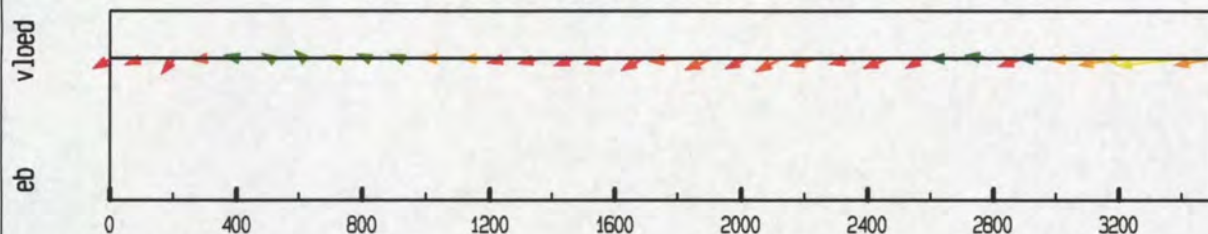
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB027A.val

tijd : 1403 - 1422

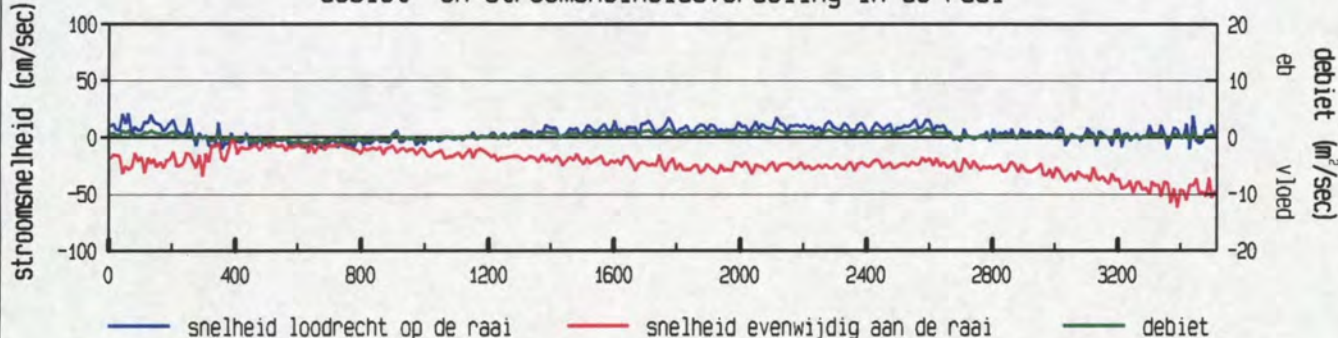
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



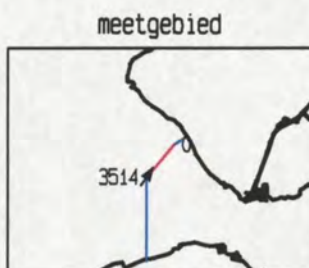
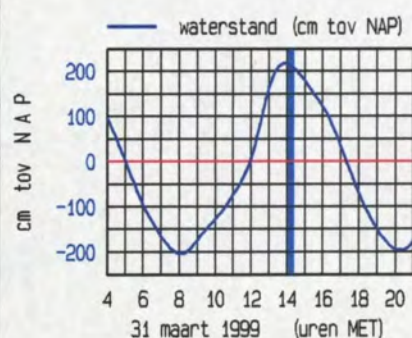
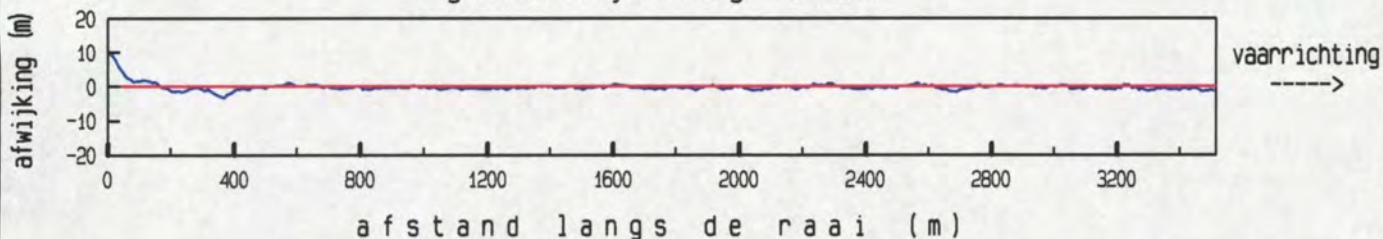
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3389 m

stroomsnelheid : 62 cm/sec

stroomrichting : 33 °

doorstroomoppervlak : 30157 m²

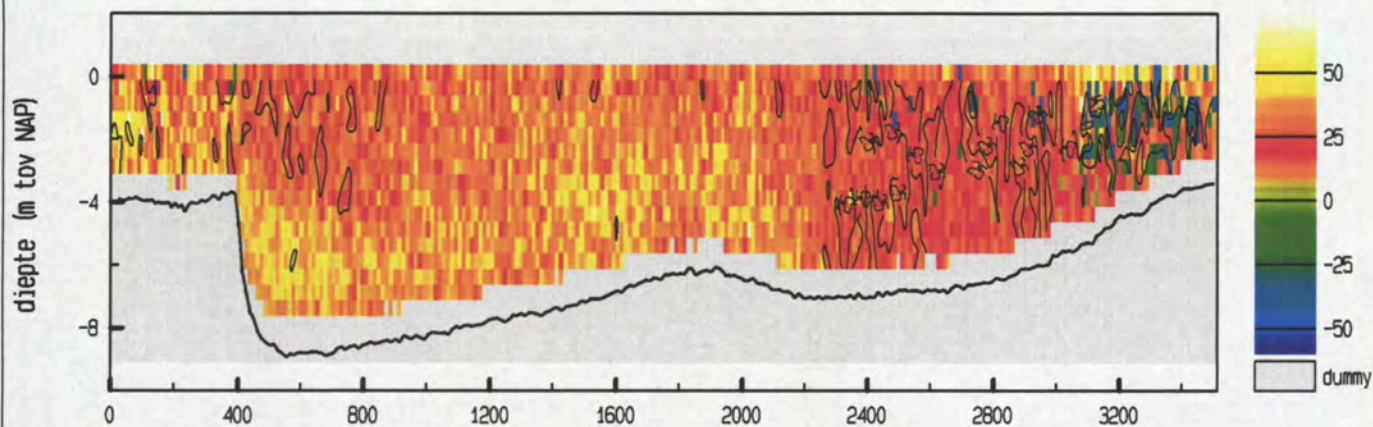
raaidebiet : 1039 m³/sec

adcpfile : 12DB027A.val

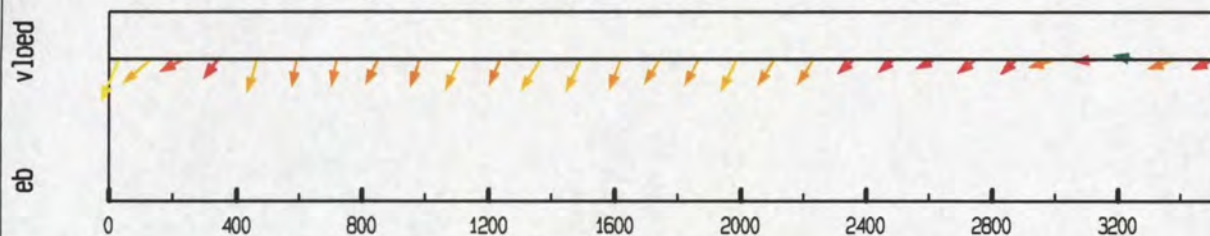
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB028A.val

tijd : 1426 - 1442

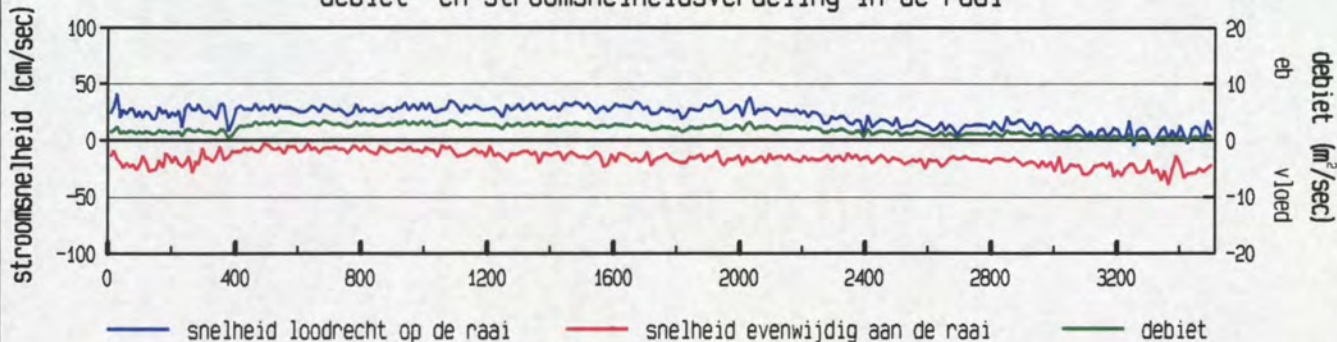
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



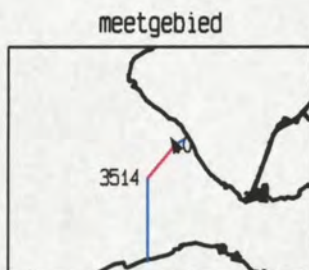
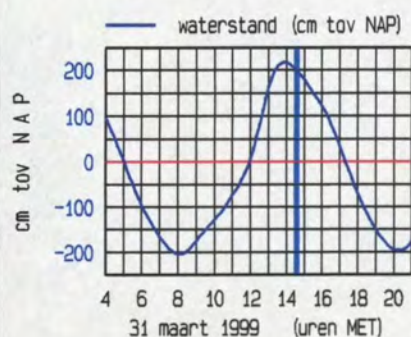
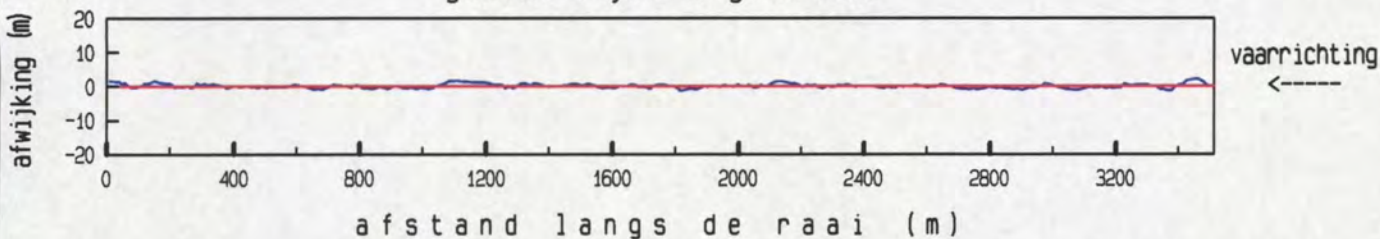
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 29 m
stroomsnelheid : 45 cm/sec
stroomrichting : 331 °

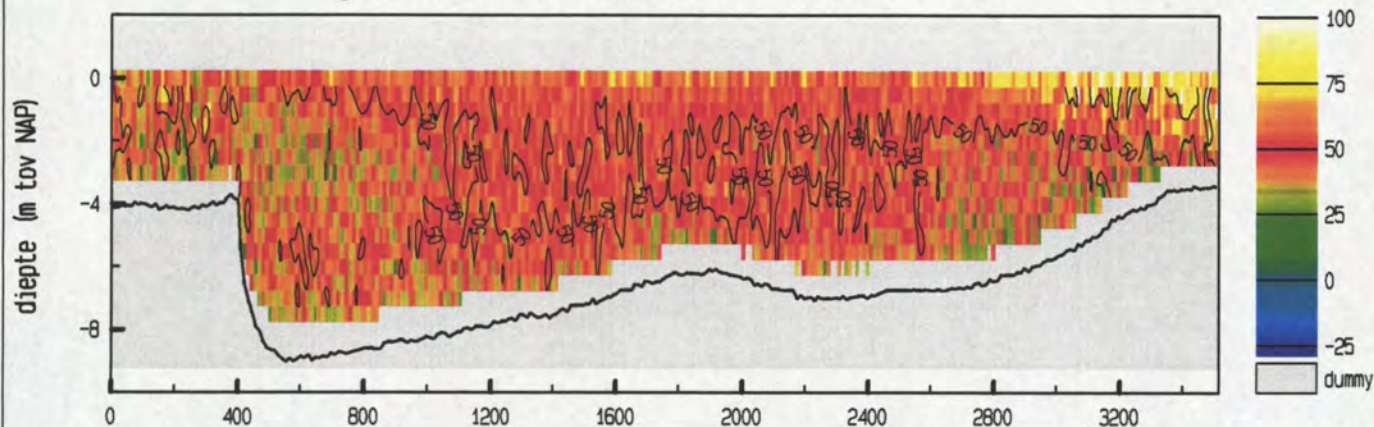
doorstroomoppervlak : 29693 m²
raaidebiet : 6731 m³/sec

adcpfile : 12DB028A.val

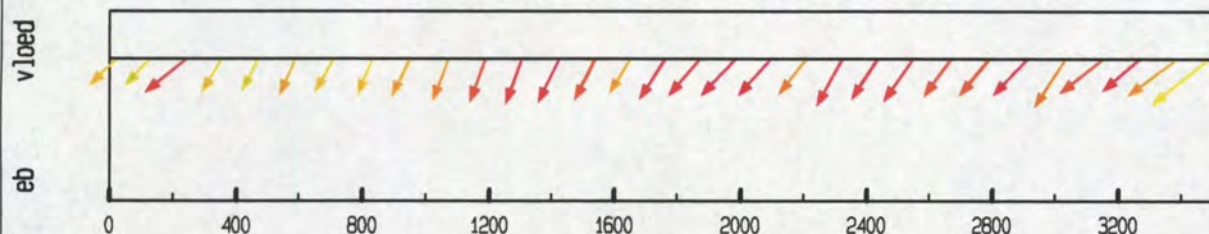
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB029A.val

tijd : 1444 - 1502

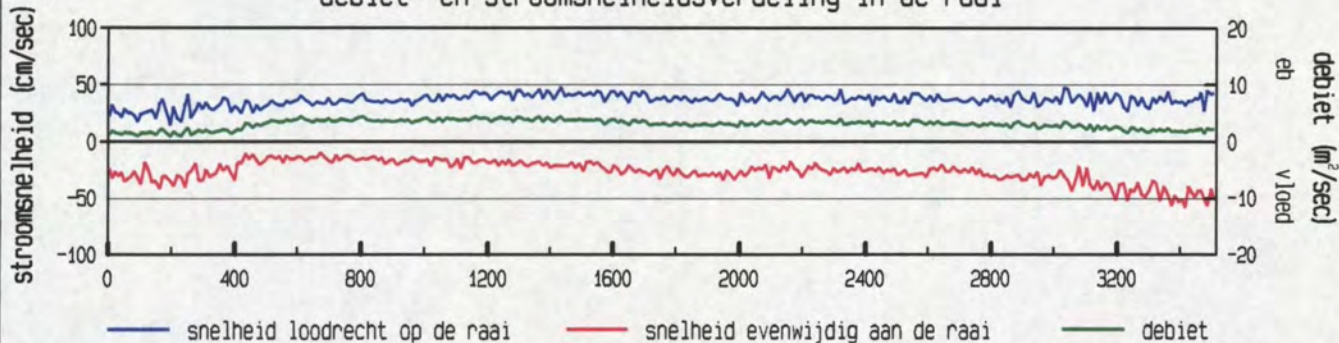
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



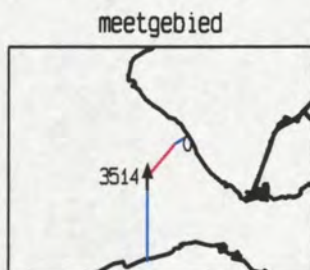
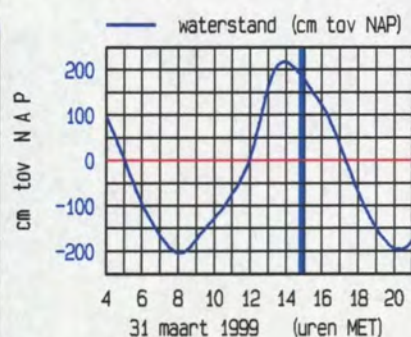
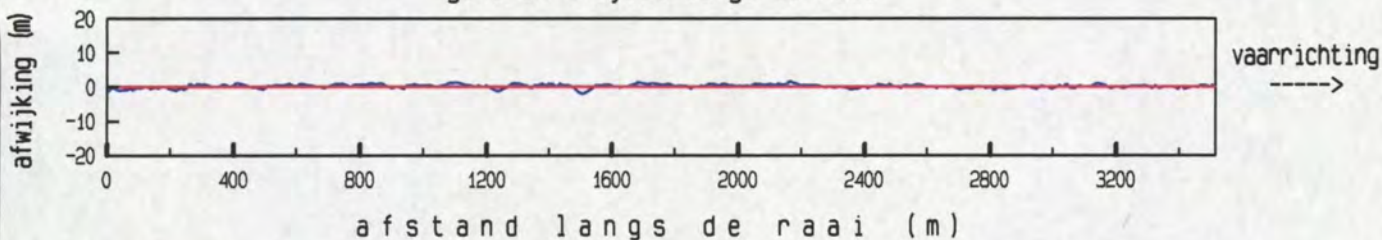
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3487 m

stroomsnelheid : 72 cm/sec

stroomrichting : 1°

doorstroomoppervlak : 29131 m²

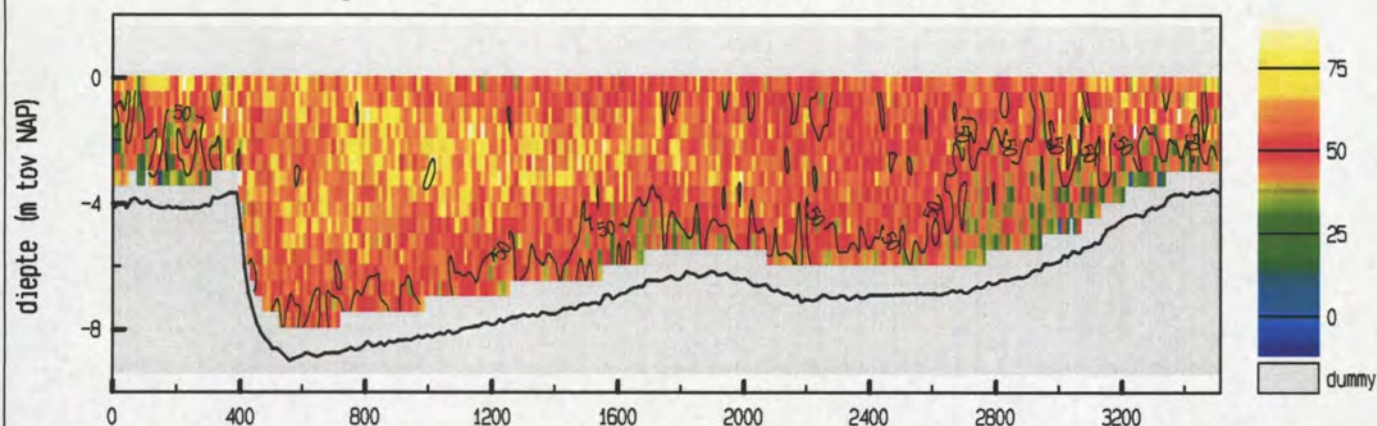
raaidebiet : 10771 m³/sec

adcpfile : 12DB029A.val

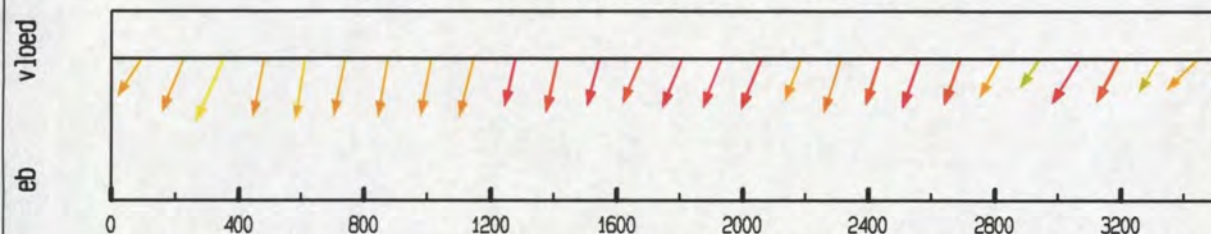
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB030A.val

tijd : 1503 - 1519

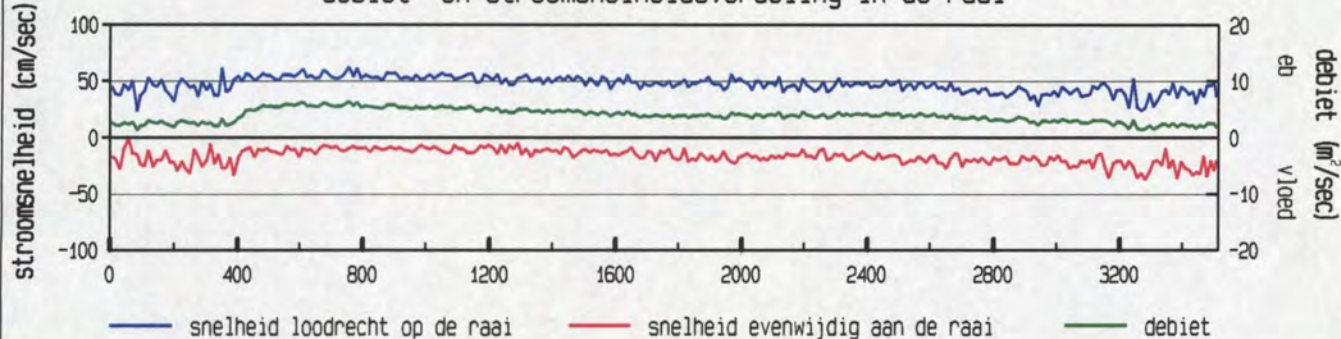
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



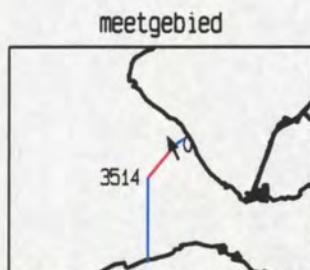
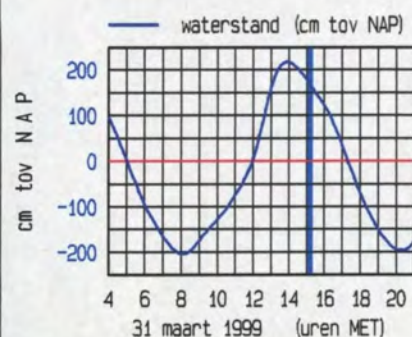
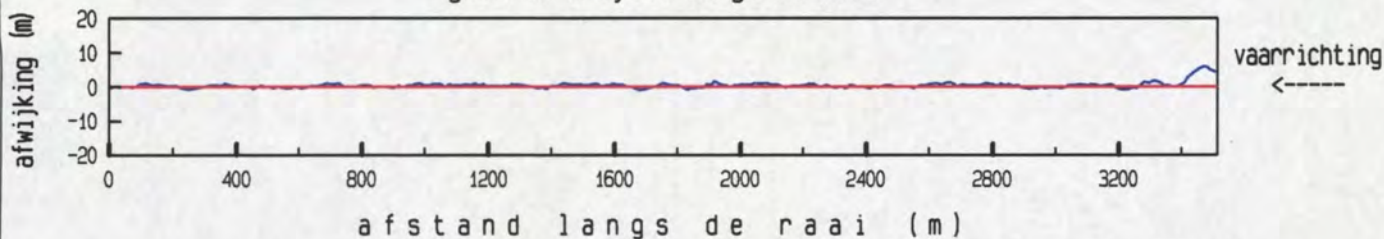
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 351 m
stroomsnelheid : 68 cm/sec
stroomrichting : 333 °

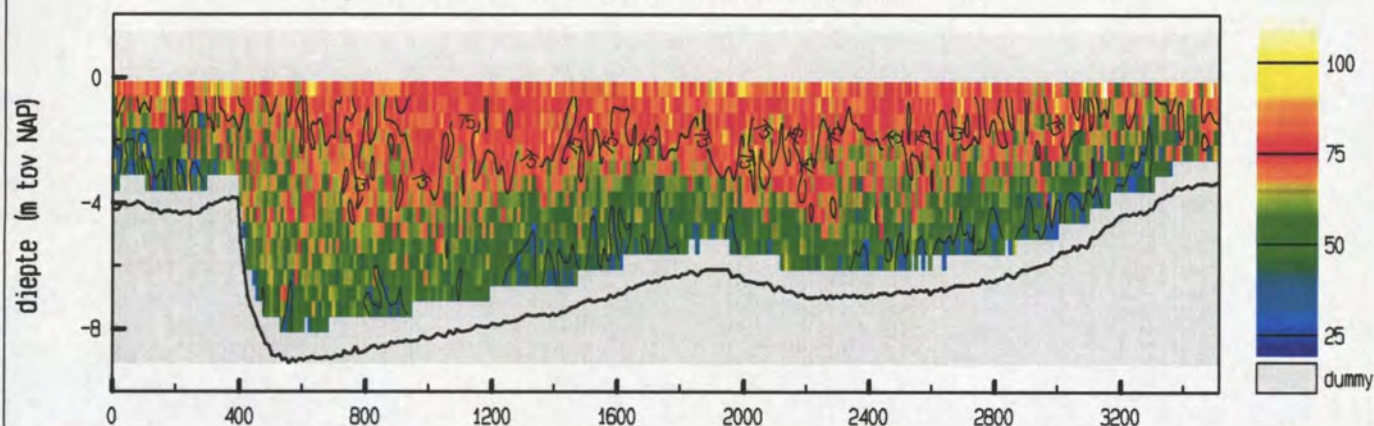
doorstroomoppervlak : 28651 m²
raaidebiet : 13789 m³/sec

adcpfile : 12DB030A.val

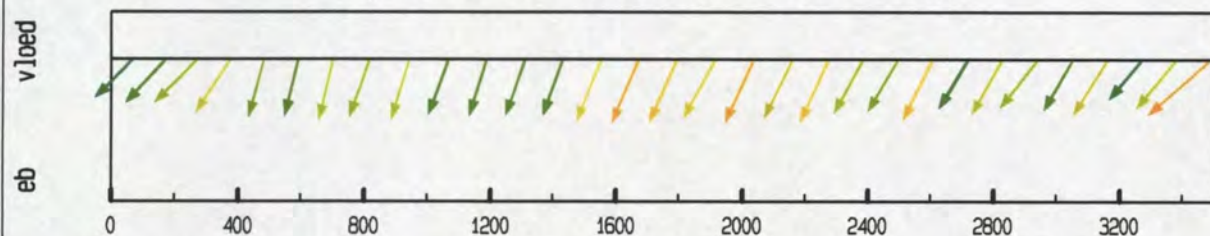
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB031A.val

tijd : 1521 - 1539

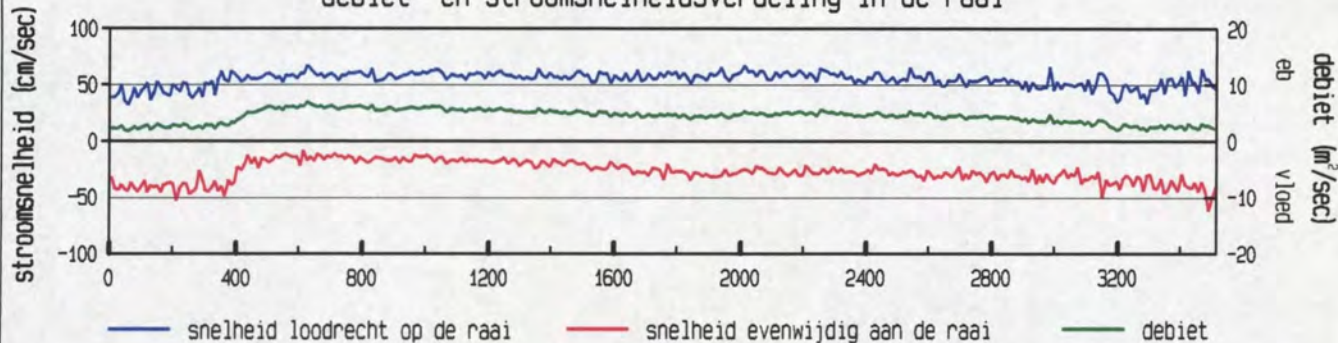
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



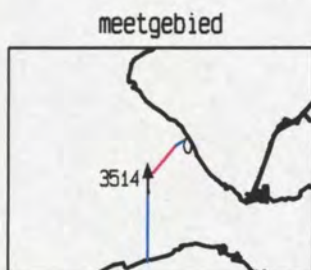
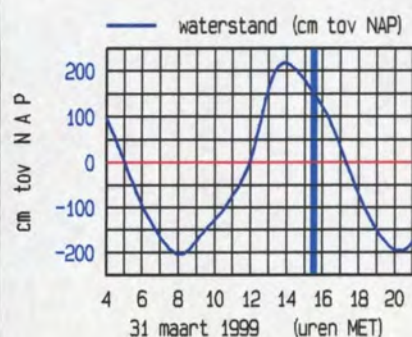
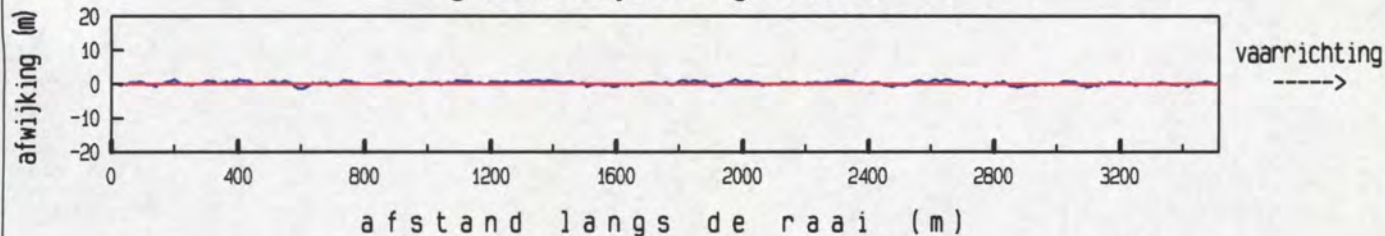
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3491 m
stroomsnelheid : 82 cm/sec
stroomrichting : 358 °

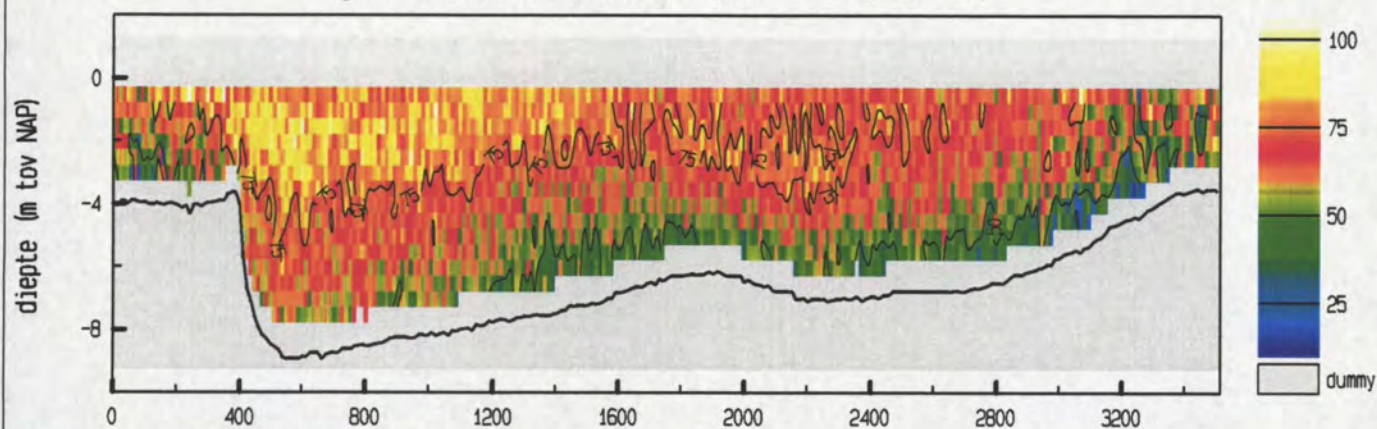
doorstroomoppervlak : 27998 m²
raaidebiet : 15620 m³/sec

adcpfile : 12DB031A.val

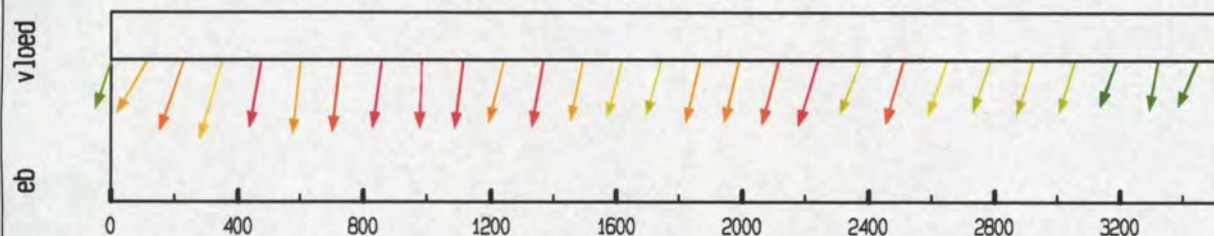
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB032A.val

tijd : 1540 - 1556

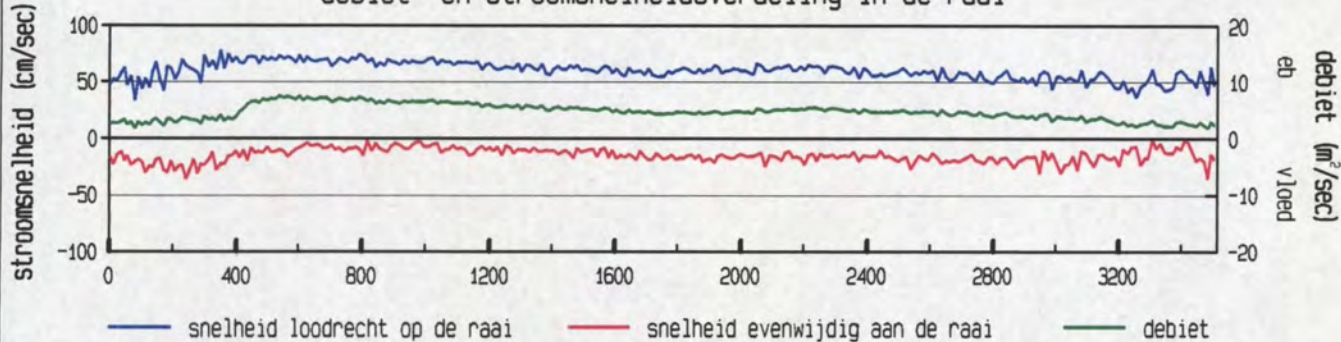
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



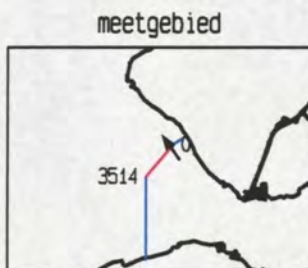
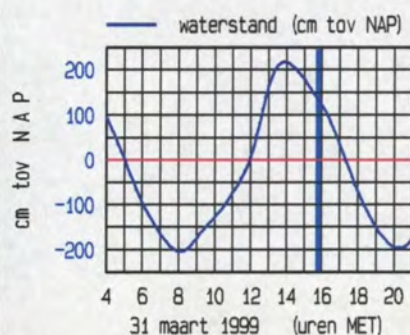
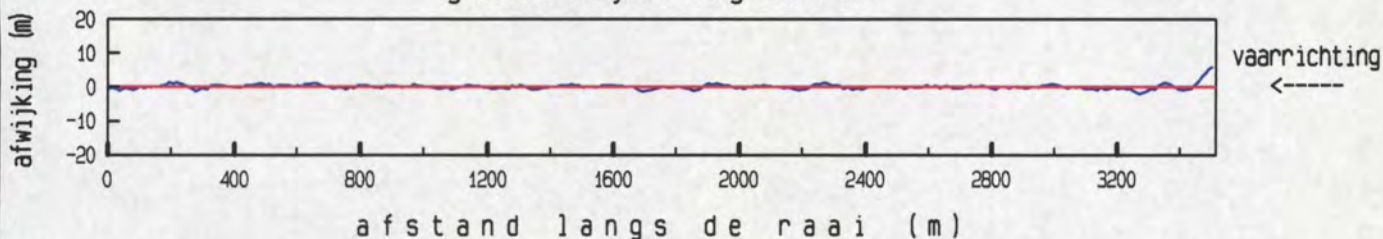
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 349 m
stroomsnelheid : 82 cm/sec
stroomrichting : 326 °

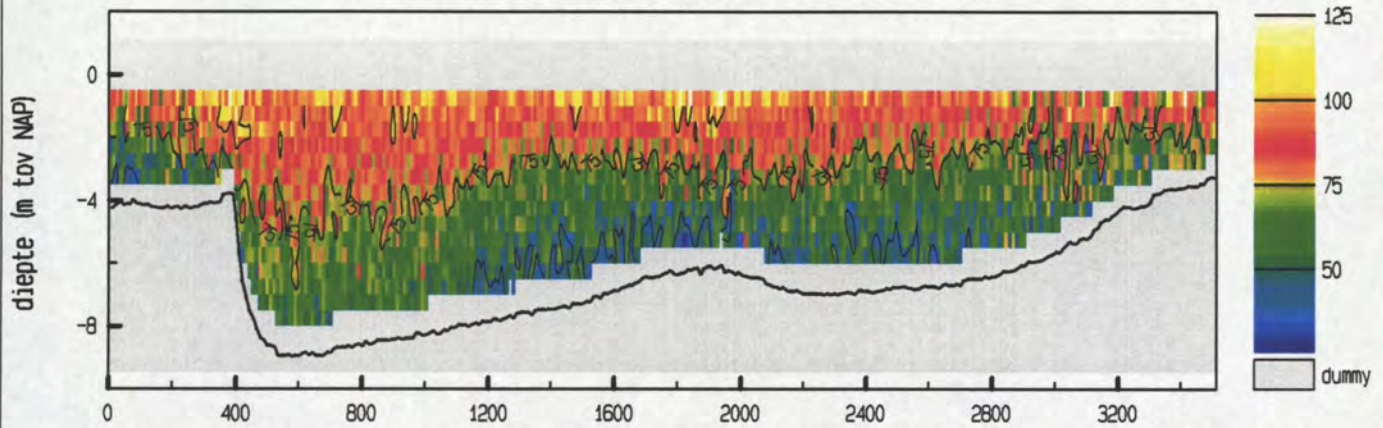
doorstroomoppervlak : 27347 m²
raaidebiet : 16708 m³/sec

adcpfile : 12DB032A.val

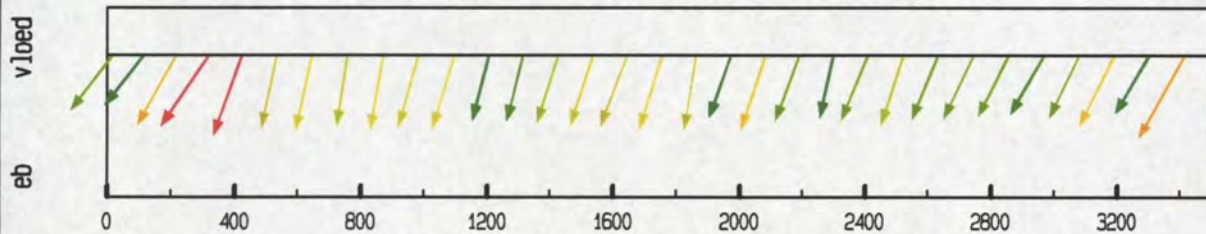
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB033A.val

tijd : 1559 - 1618

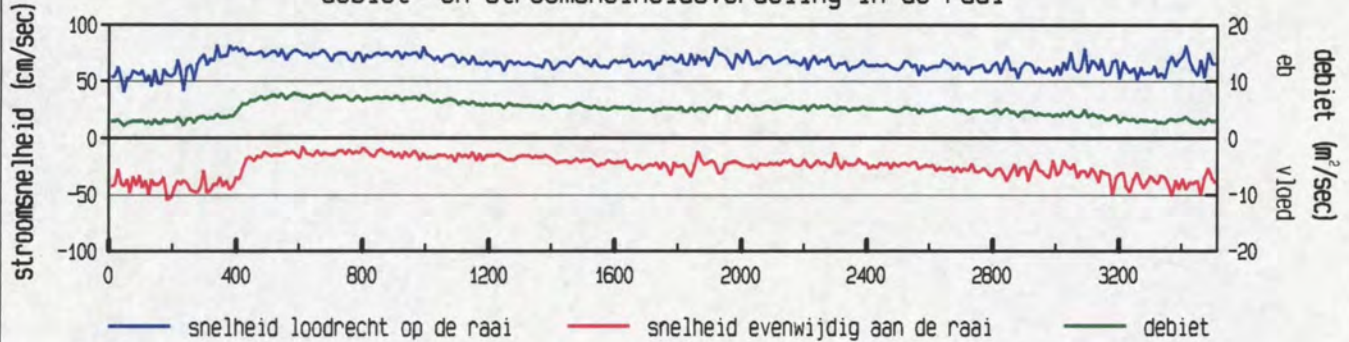
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



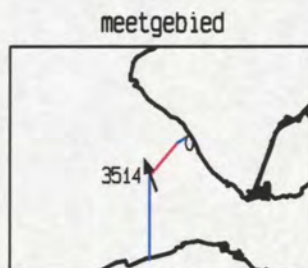
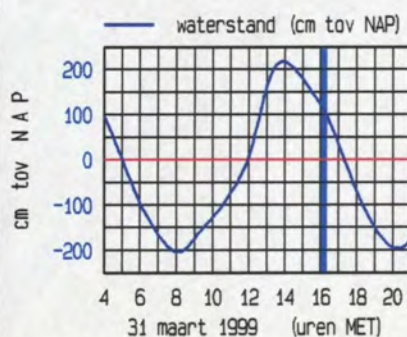
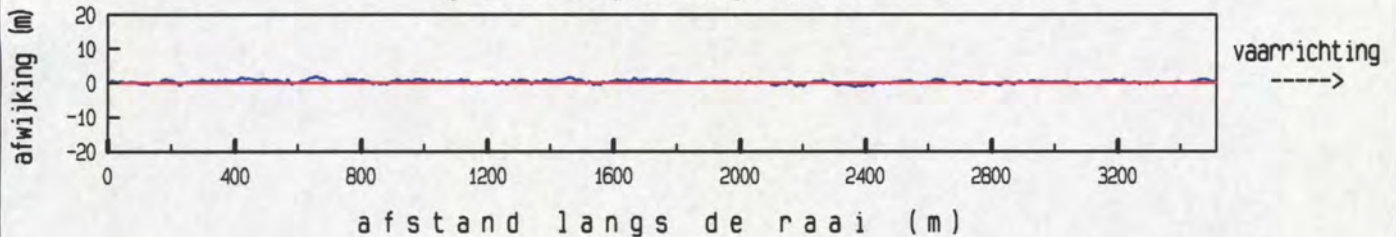
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3415 m

stroomsnelheid : 94 cm/sec

stroomrichting : 339 °

doorstroomoppervlak : 26593 m²

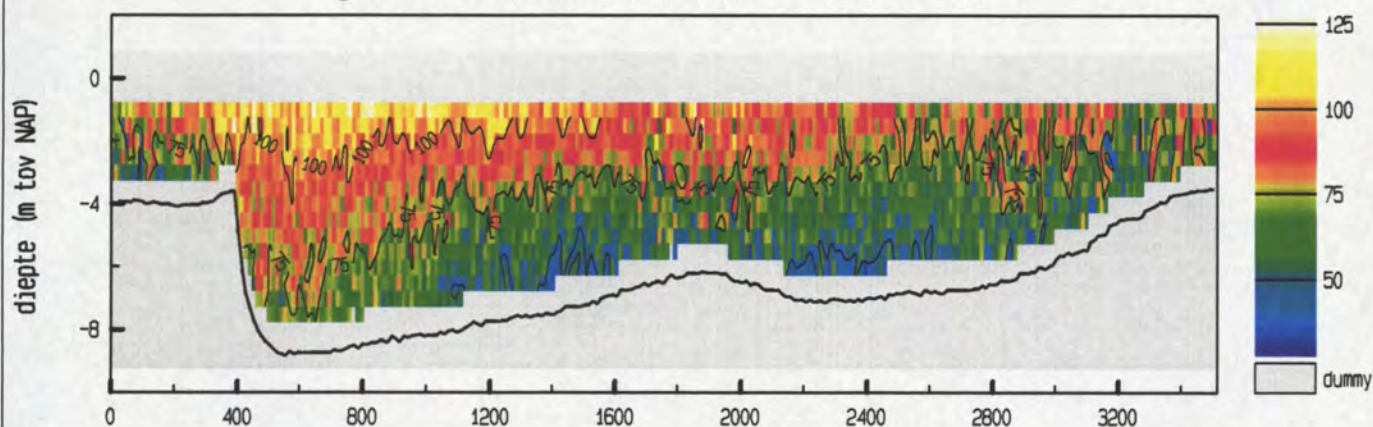
raaidebiet : 17857 m³/sec

adcpfile : 12DB033A.val

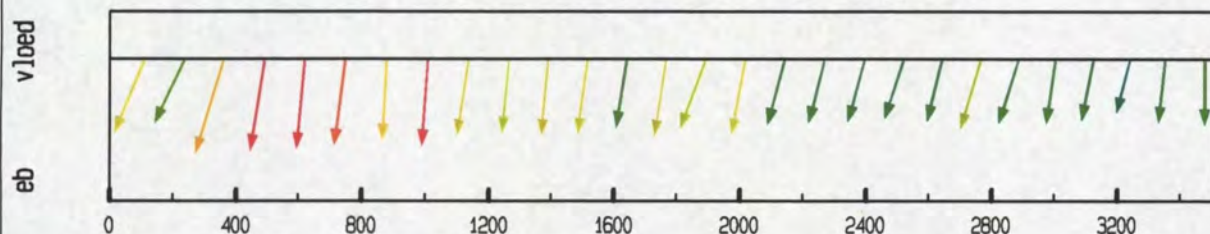
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB034A.val

tijd : 1620 - 1637

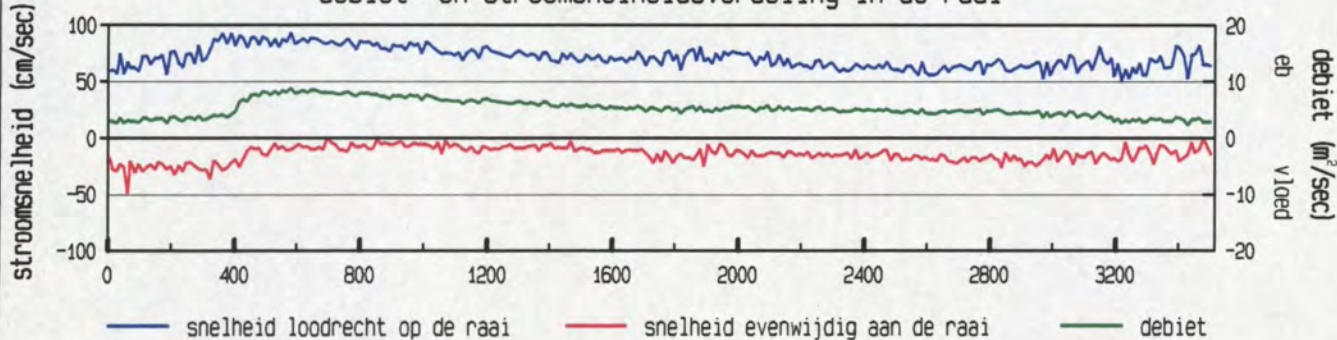
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



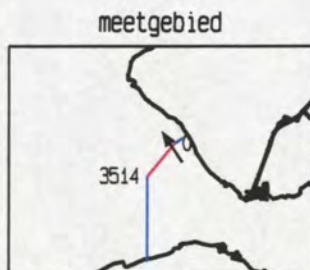
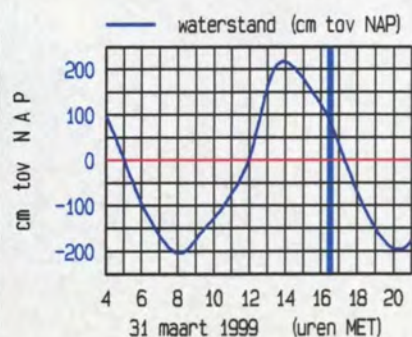
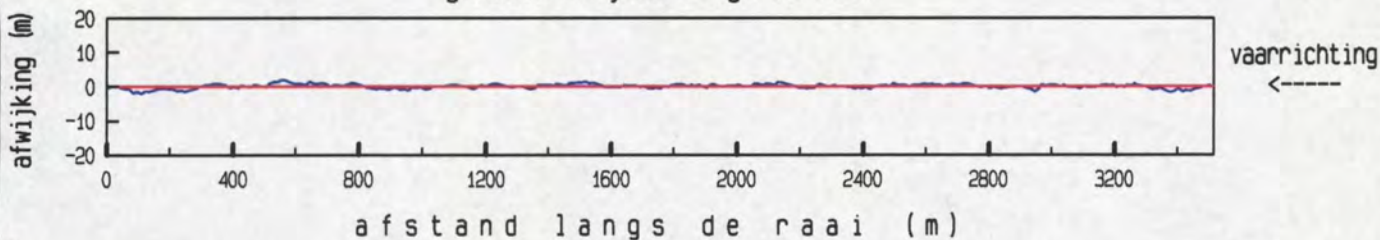
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 361 m
stroomsnelheid : 97 cm/sec
stroomrichting : 327 °

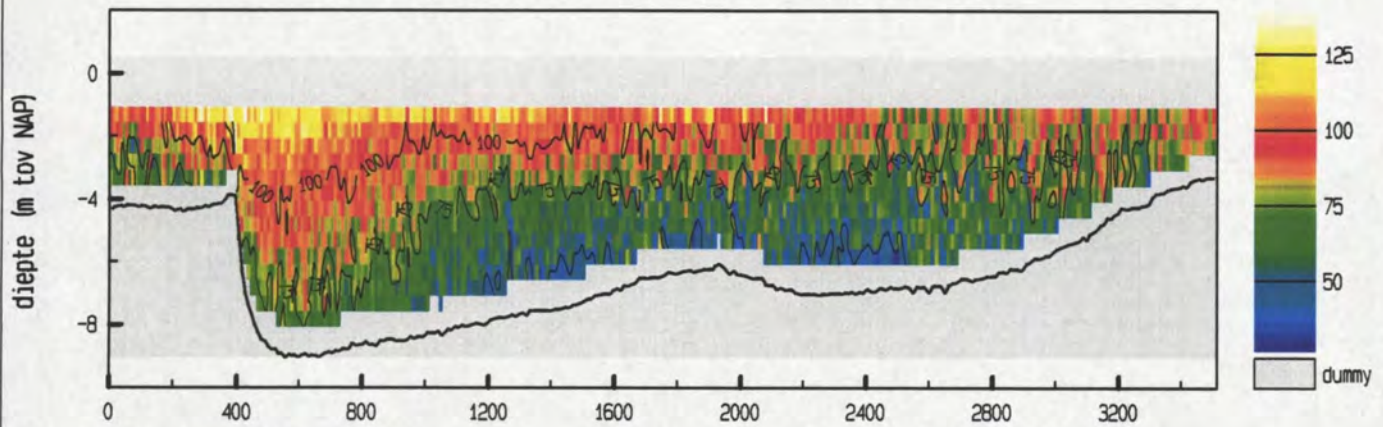
doorstroomoppervlak : 25693 m²
raaidebiet : 18486 m³/sec

adcpfile : 12DB034A.val

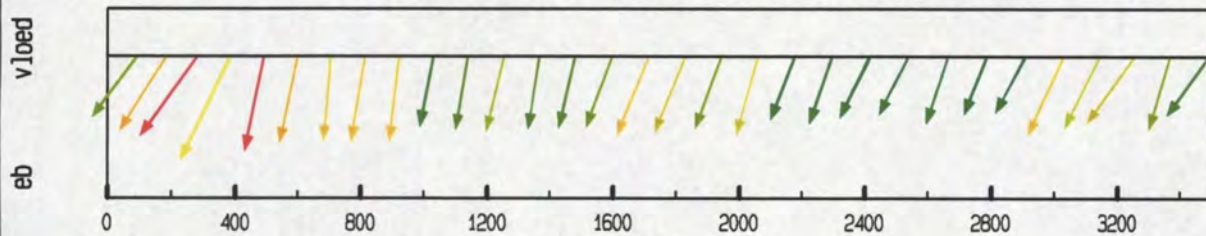
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB035A.val

tijd : 1638 - 1656

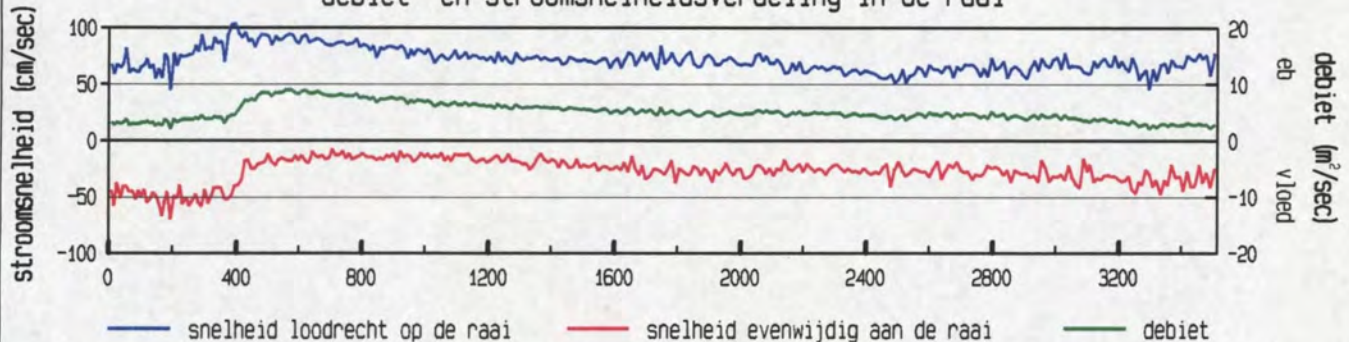
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



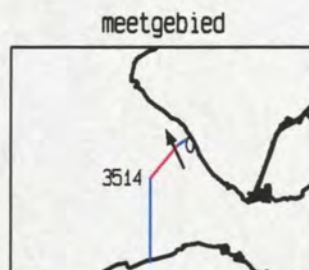
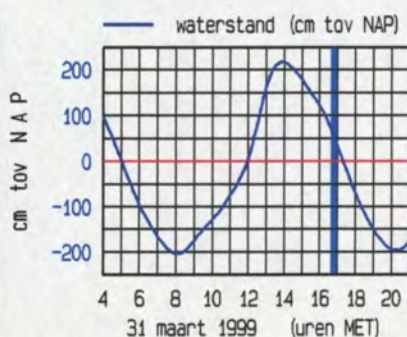
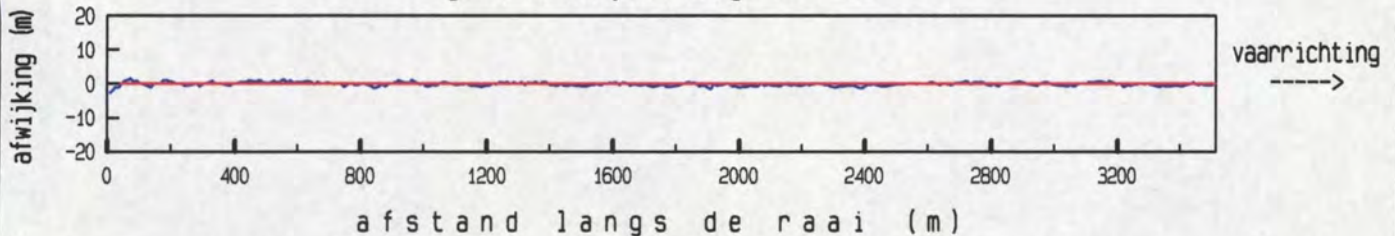
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 383 m
stroomsnelheid : 114 cm/sec
stroomrichting : 335 °

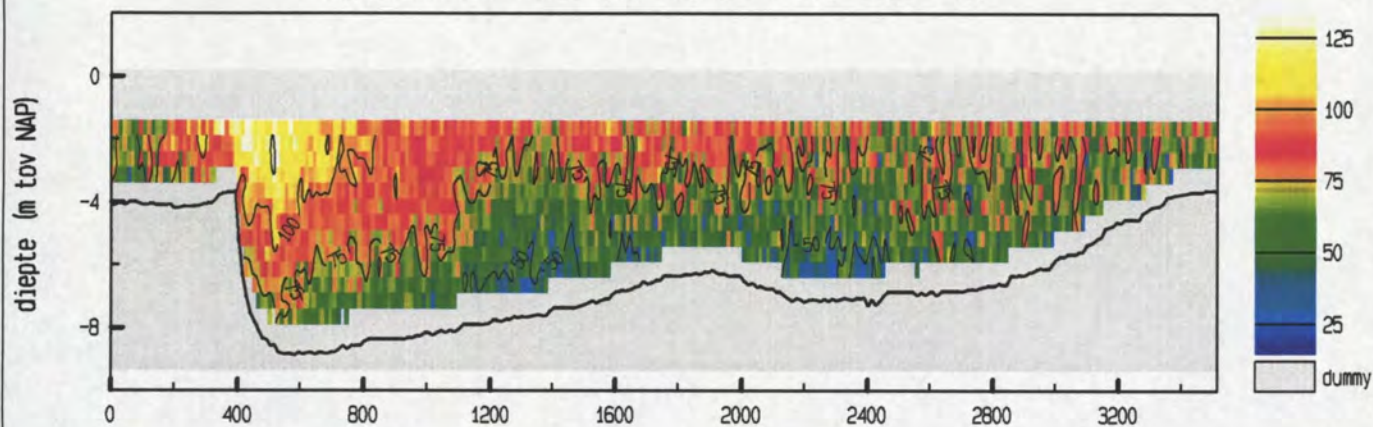
doorstroomoppervlak : 24748 m²
raaidebiet : 17919 m³/sec

adcpfile : 12DB035A.val

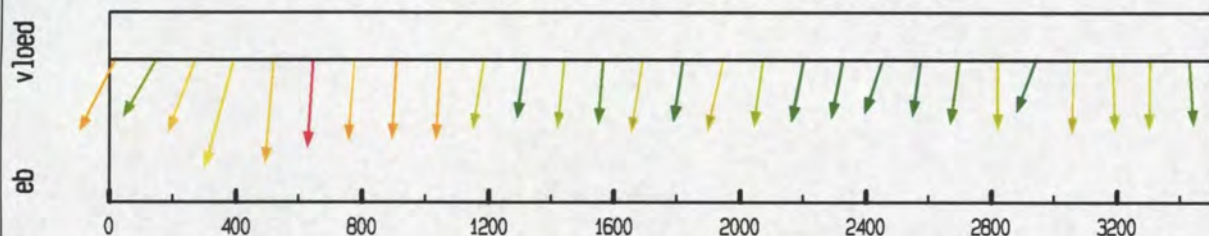
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB036A.val

tijd : 1658 - 1714

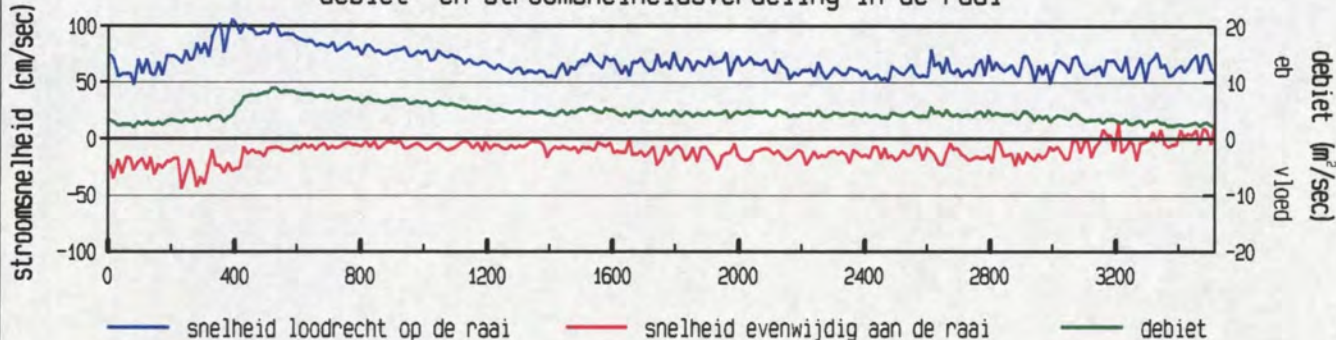
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



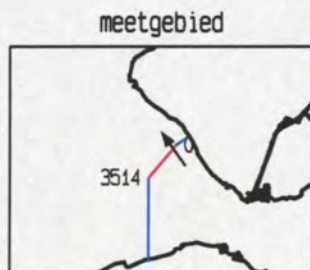
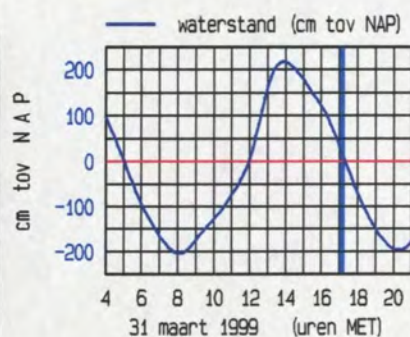
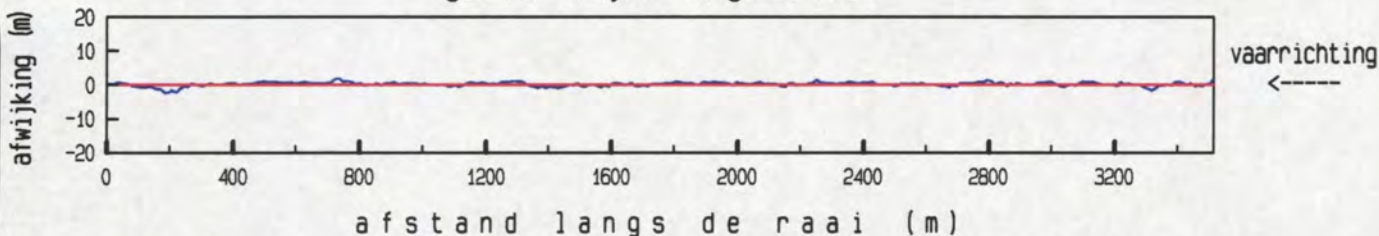
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 392 m
stroomsnelheid : 110 cm/sec
stroomrichting : 325 °

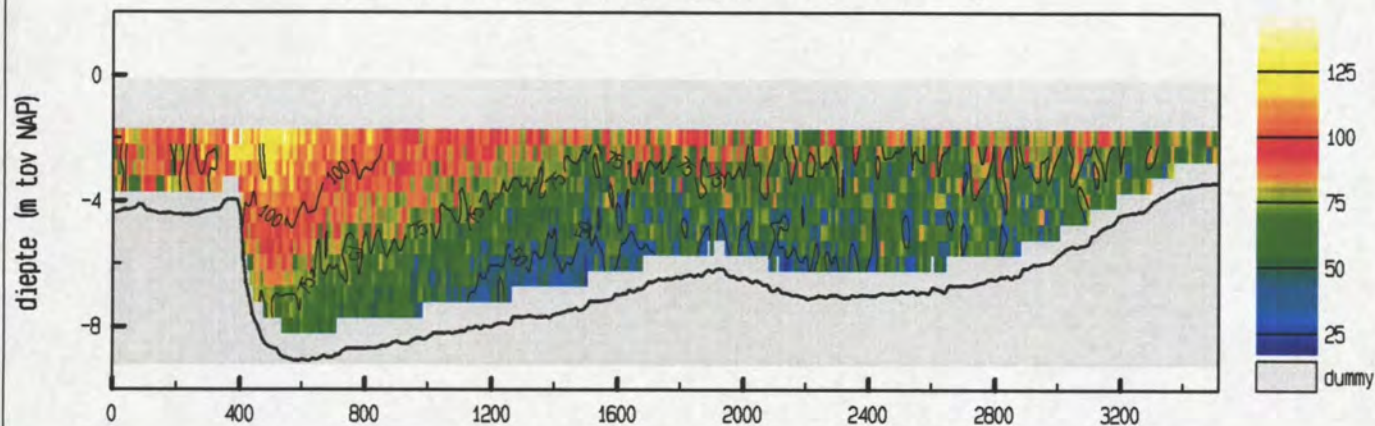
doorstroomoppervlak : 23726 m²
raaidebiet : 16423 m³/sec

adcpfile : 12DB036A.val

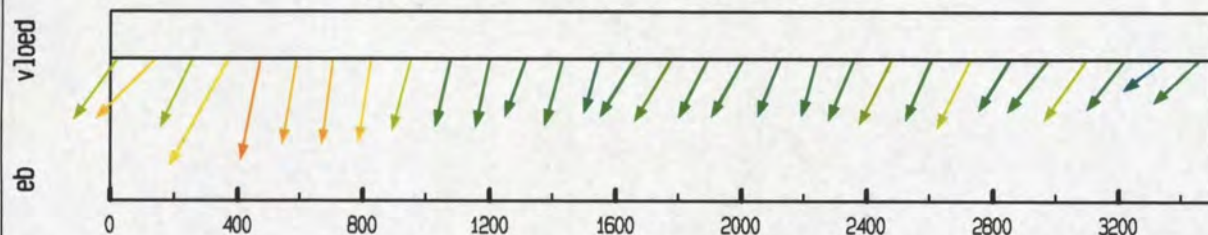
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB037A.val

tijd : 1715 - 1733

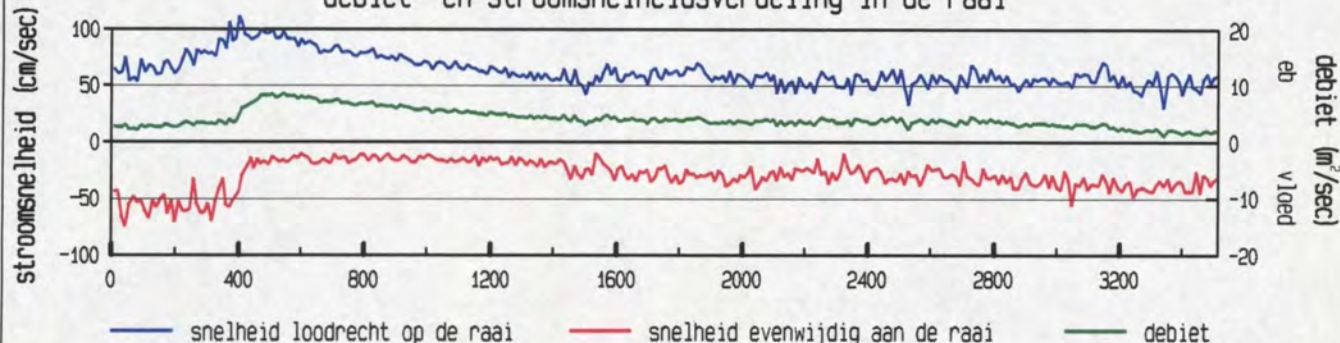
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



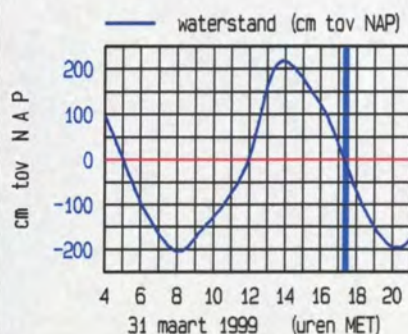
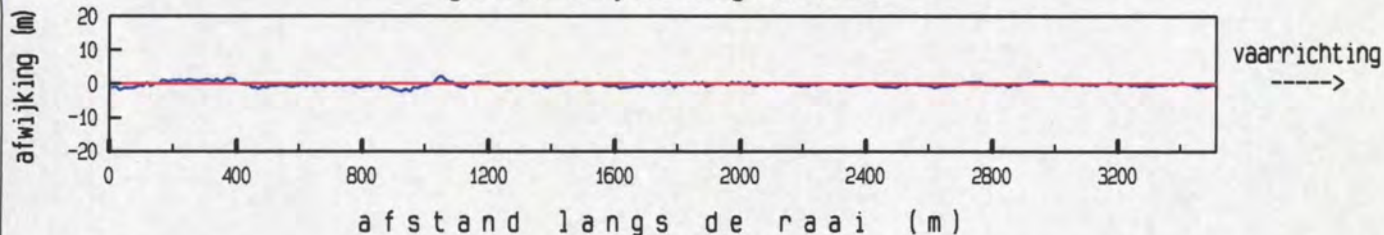
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 369 m
stroomsnelheid : 121 cm/sec
stroomrichting : 338 °

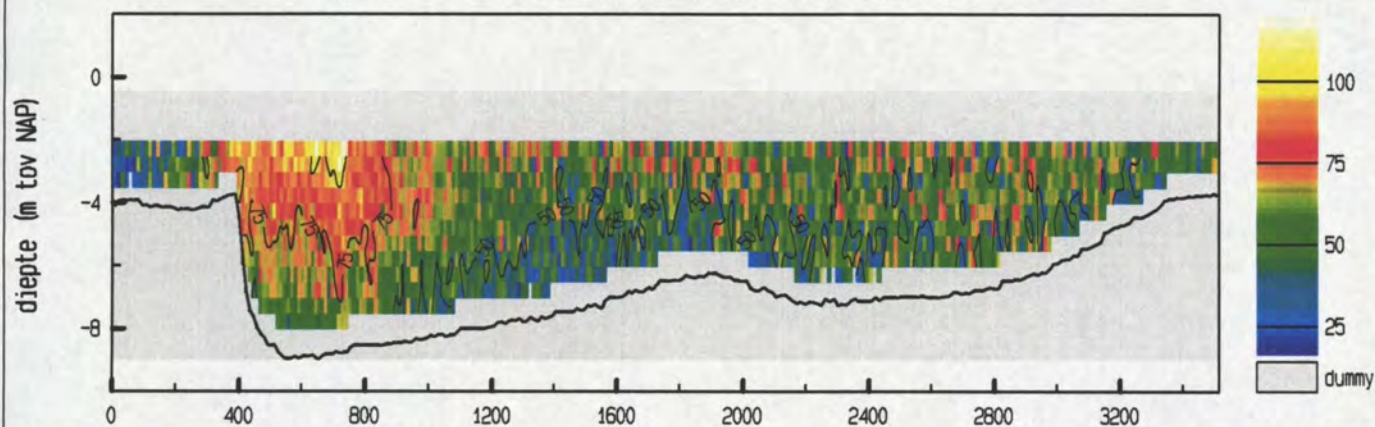
doorstroomoppervlak : 22665 m²
raaidebiet : 14582 m³/sec

adcpfile : 12DB037A.val

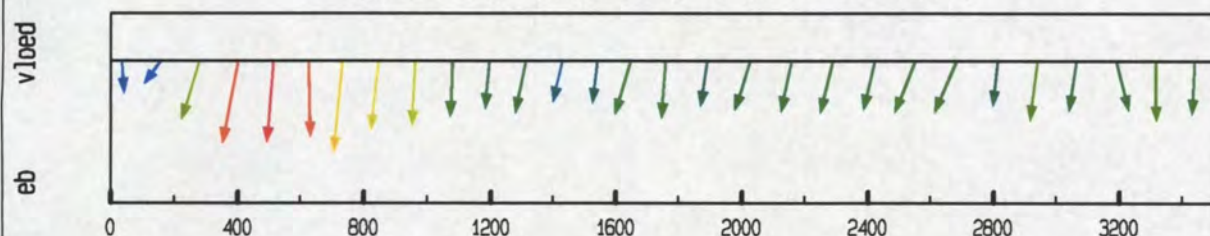
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB038A.val

tijd : 1734 - 1751

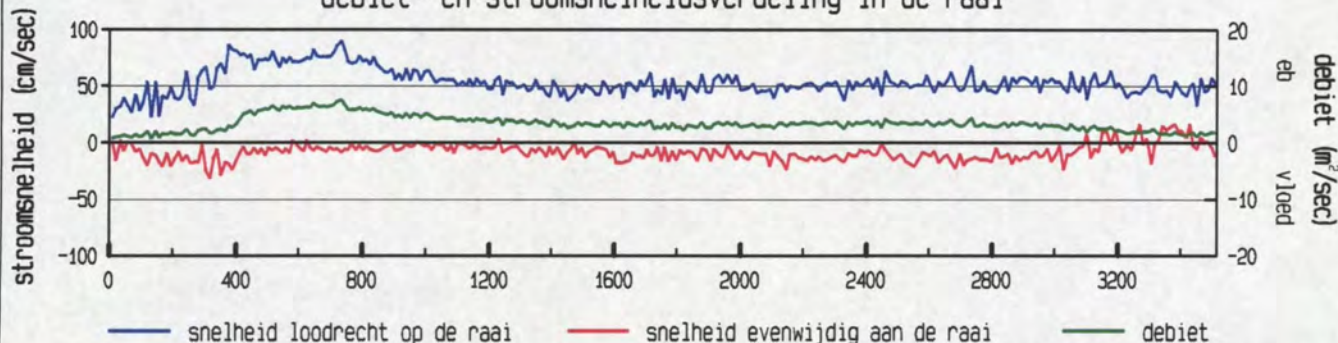
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



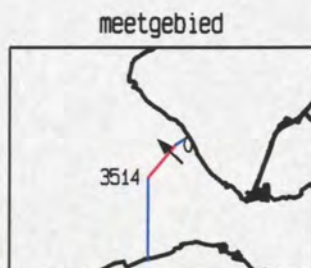
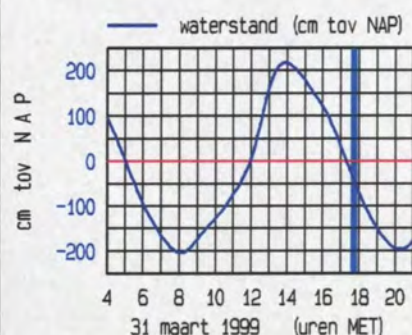
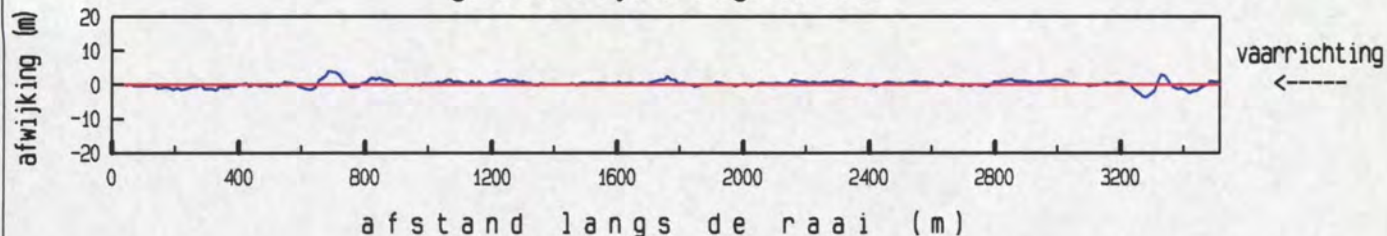
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 734 m
stroomsnelheid : 90 cm/sec
stroomrichting : 315 °

doorstroomoppervlak : 21663 m²
raaidebiet : 11920 m³/sec

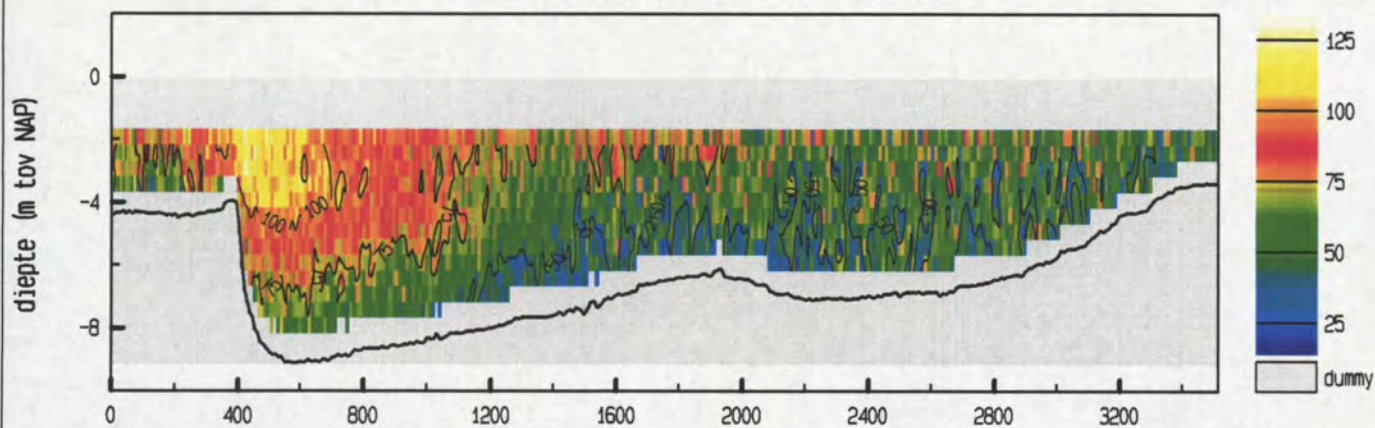
adcpfile : 12DB038A.val

9. Ontbonden gegevens

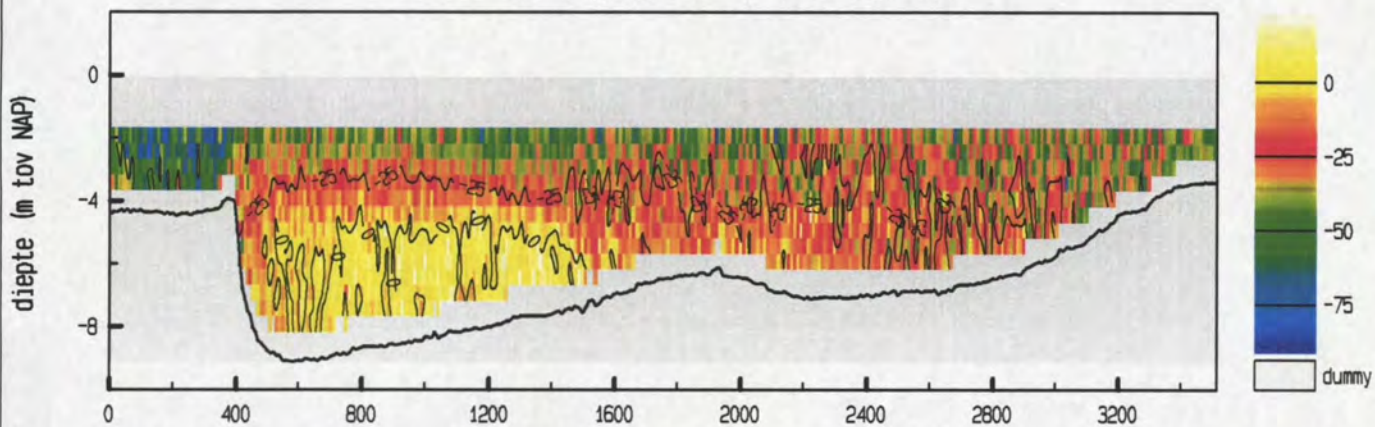
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB001A.val

tijd : 0453 - 0514

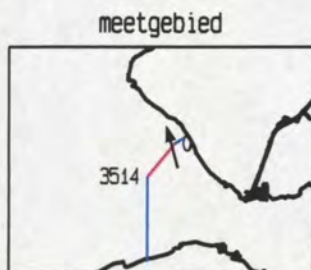
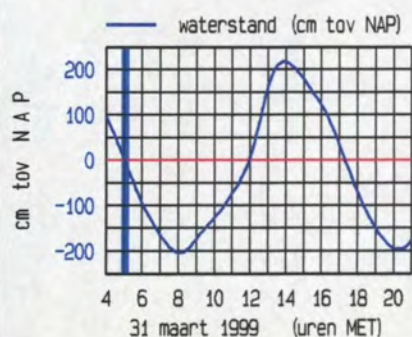
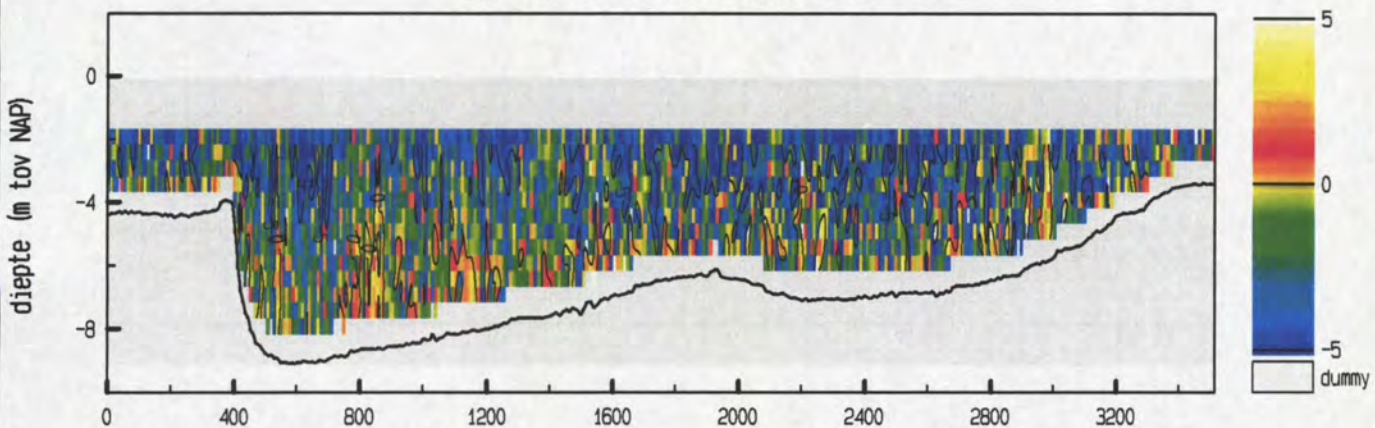
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 358 m
stroomsnelheid : 114 cm/sec
stroomrichting : 345 °

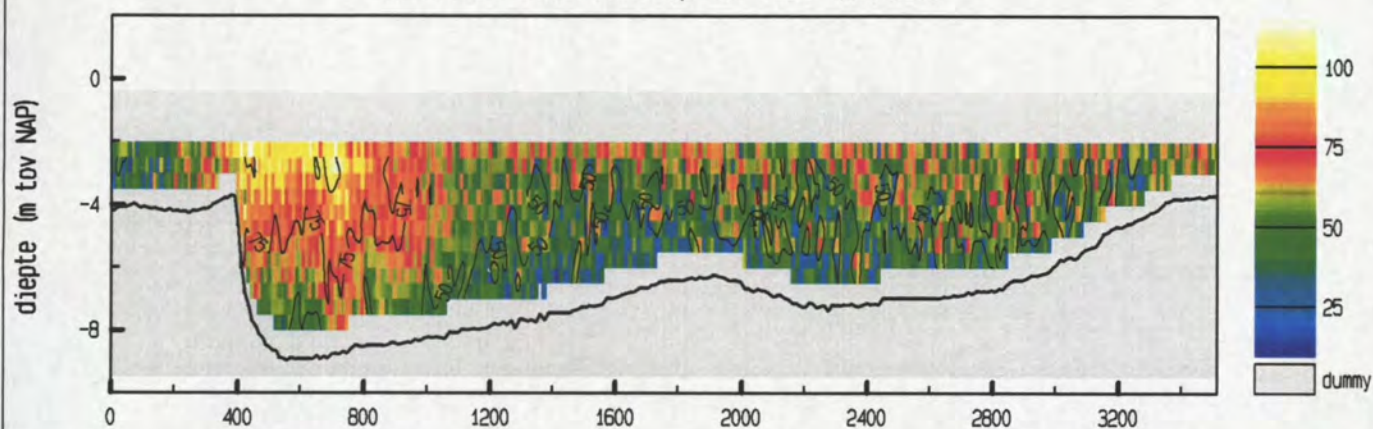
doorstroomoppervlak : 22891 m²
raaidebiet : 14702 m³/sec

adcpfile : 12DB001A.val

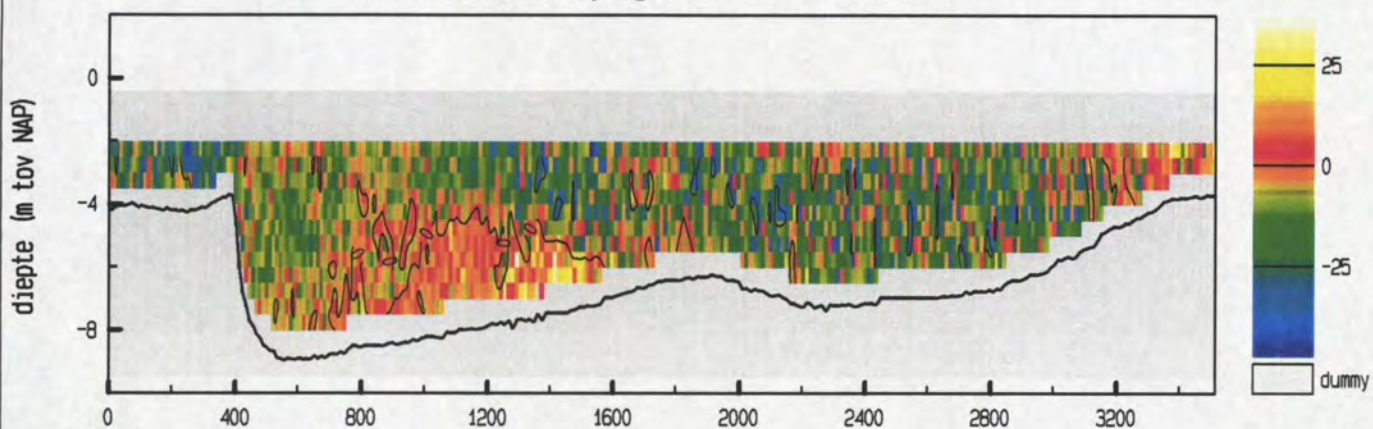
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB002A.val

tijd : 0515 - 0533

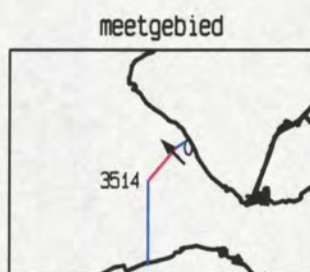
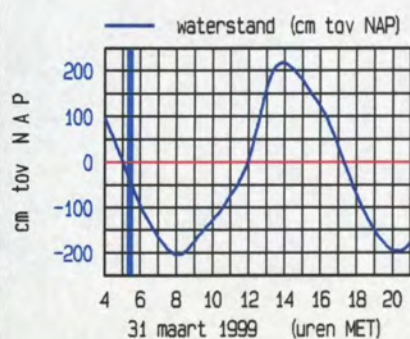
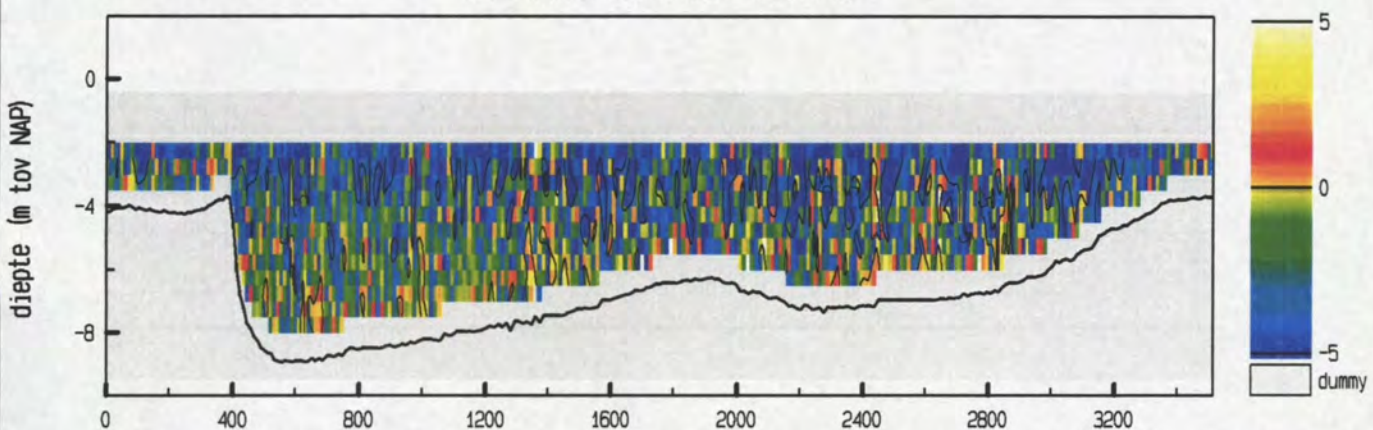
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 413 m
stroomsnelheid : 88 cm/sec
stroomrichting : 317 °

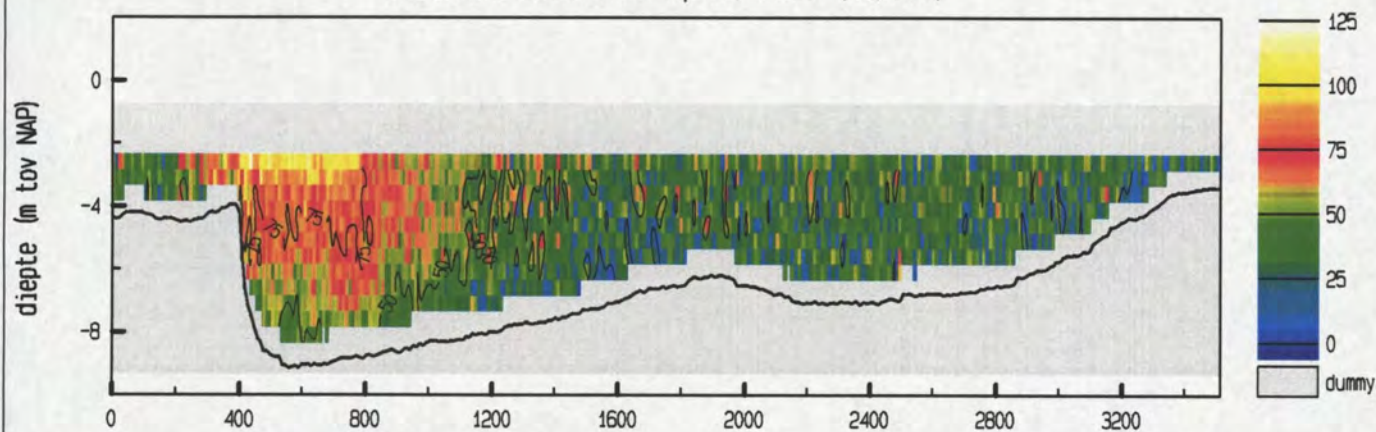
doorstroomoppervlak : 21738 m²
raaidebiet : 12062 m³/sec

adcpfile : 12DB002A.val

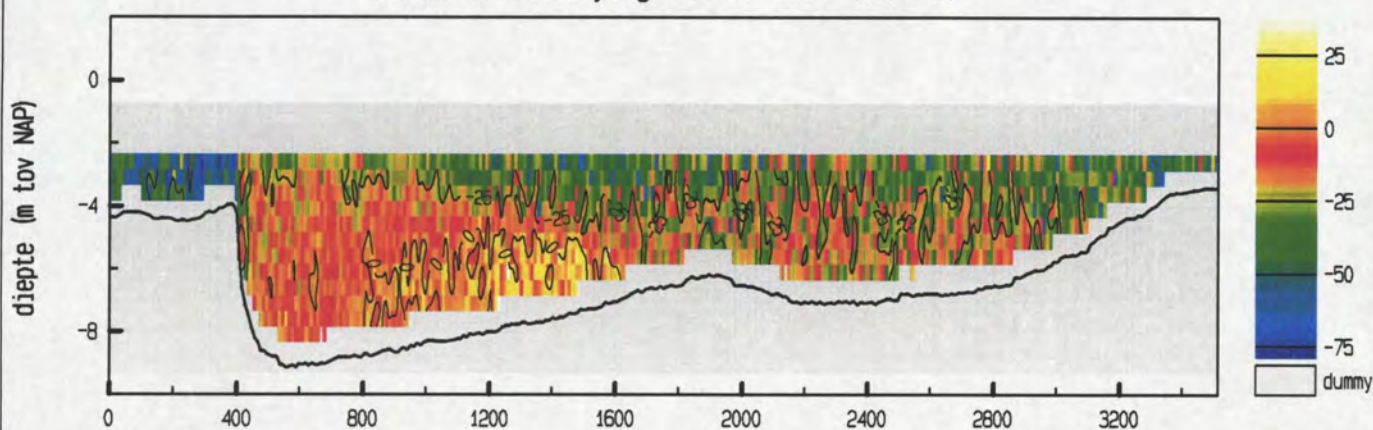
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB003A.val

tijd : 0534 - 0554

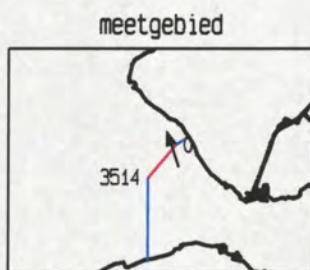
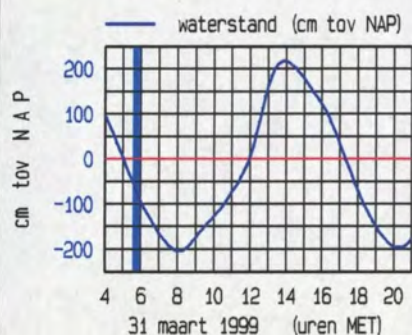
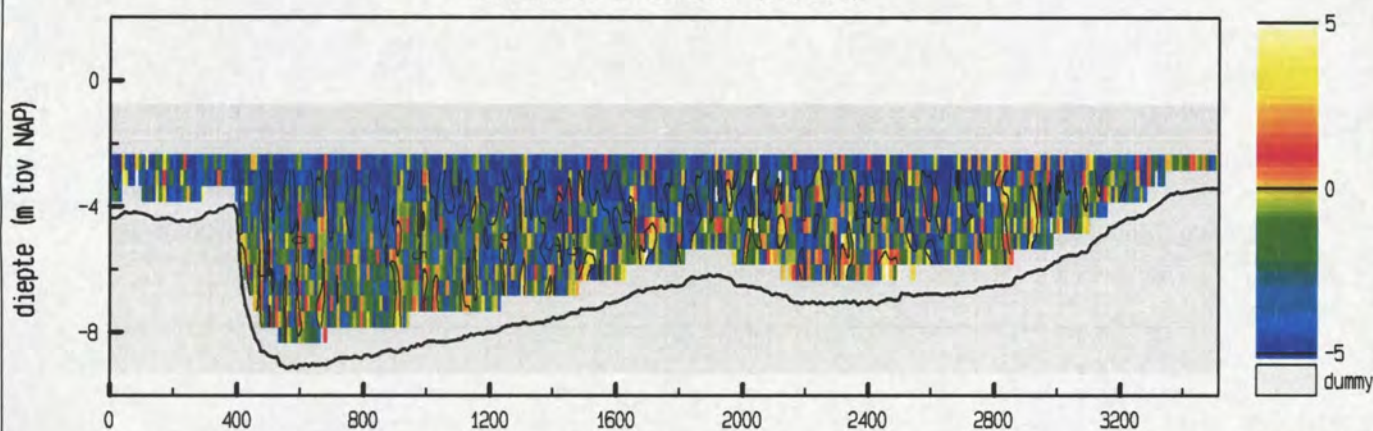
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 399 m
stroomsnelheid : 100 cm/sec
stroomrichting : 341 °

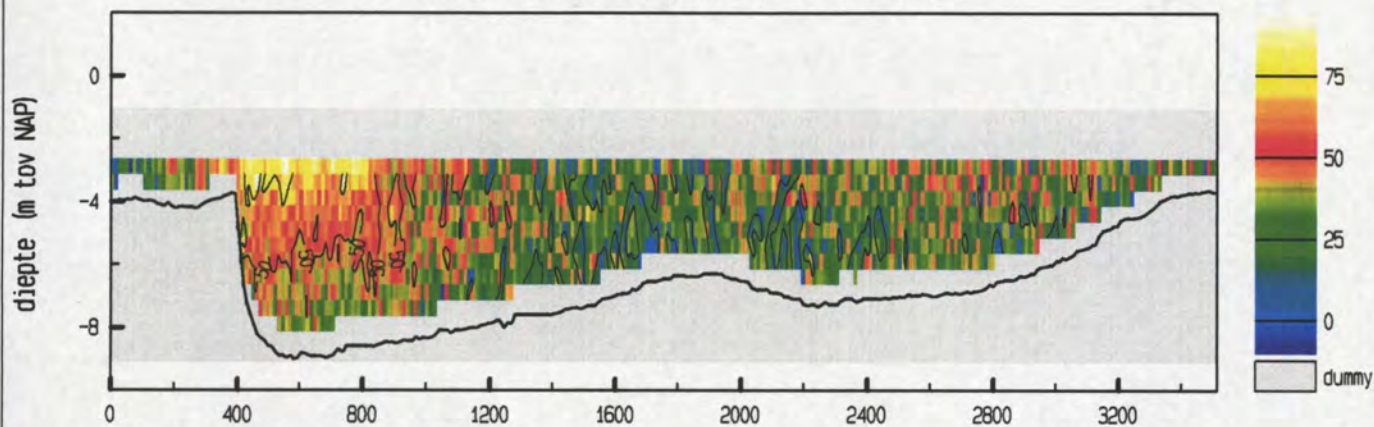
doorstroomoppervlak : 20568 m²
raaidebiet : 9478 m³/sec

adcpfile : 12DB003A.val

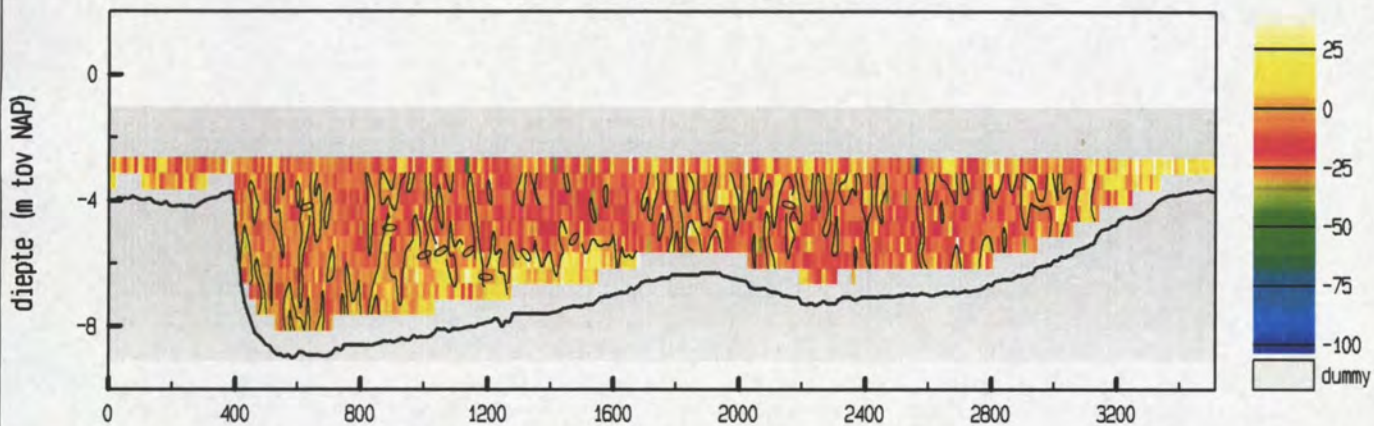
Debietraai 12 deelraai B dd 31 maart 1999
 adcpfile : 12DB004A.val

tijd : 0555 - 0613

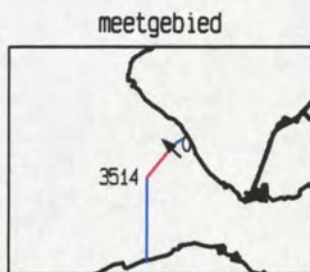
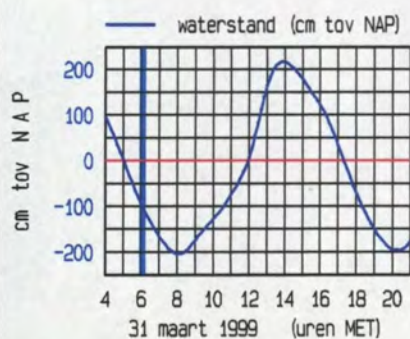
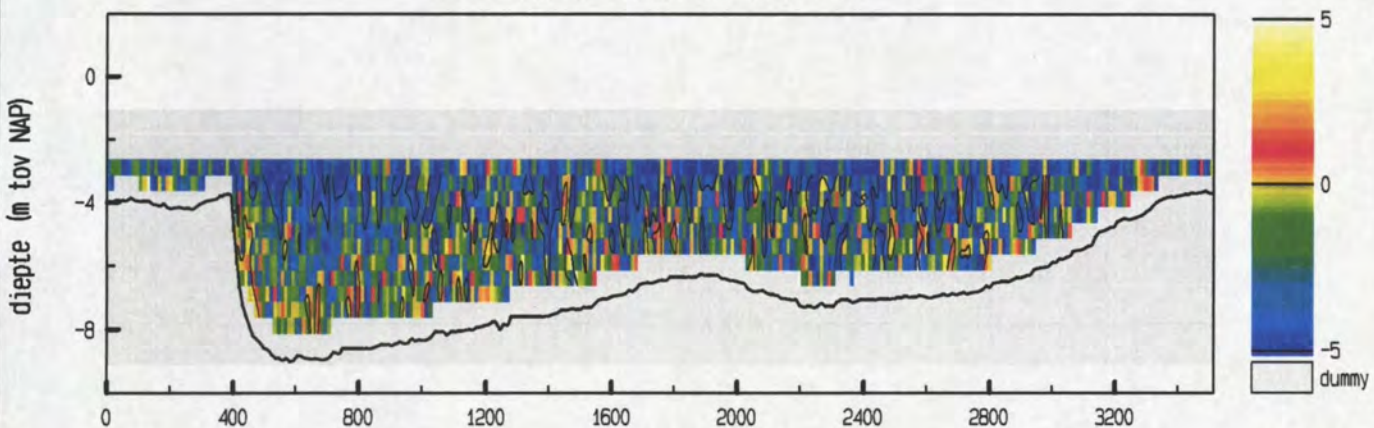
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 414 m

stroomsnelheid : 70 cm/sec

stroomrichting : 315 °

doorstroomoppervlak : 19538 m²

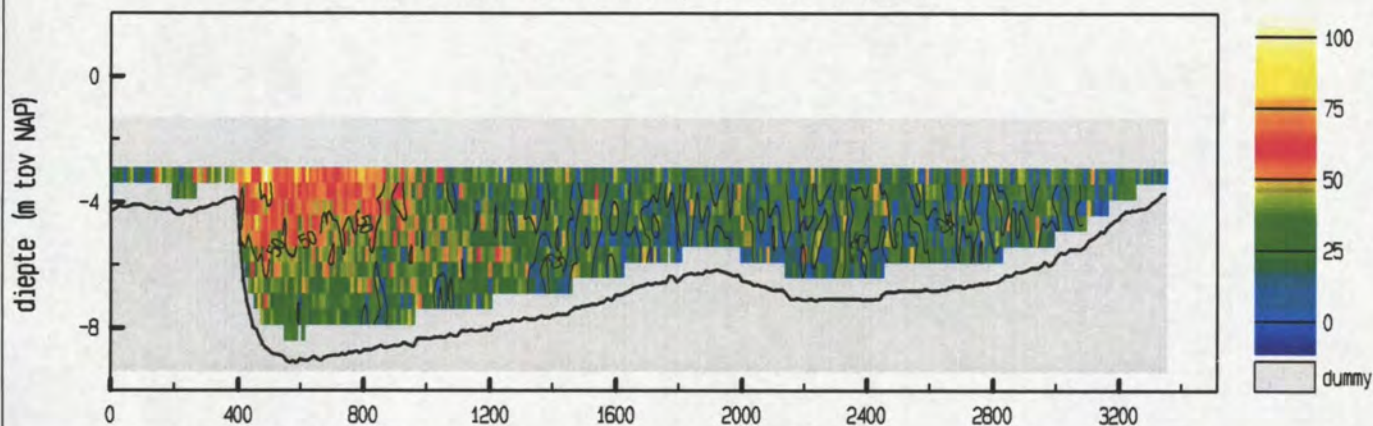
raaidebiet : 7018 m³/sec

adcpfile : 12DB004A.val

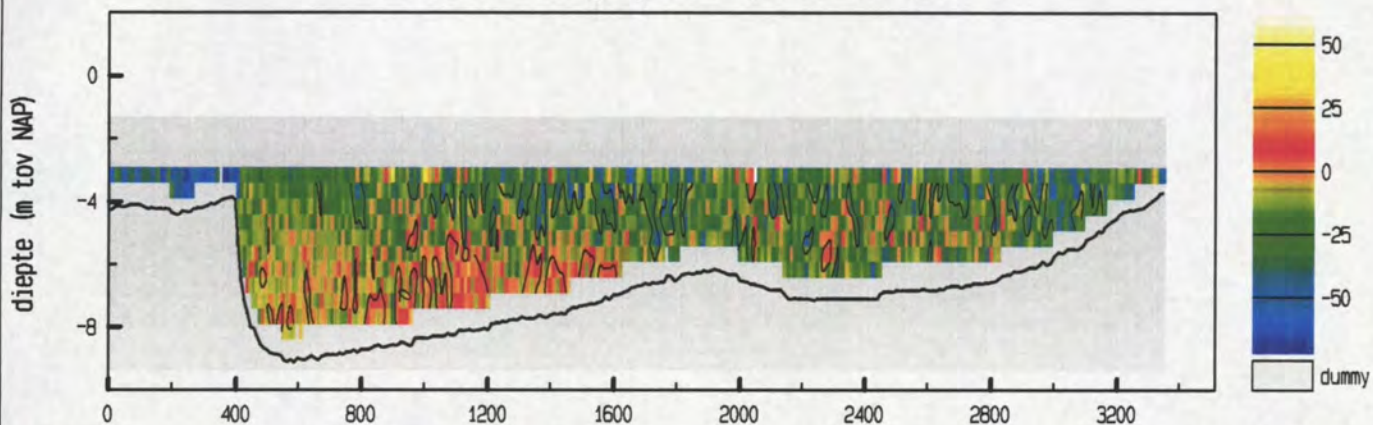
Debietraai 12 deelraai B dd 31 maart 1999
 adcpfile : 12DB005A.val

tijd : 0617 - 0635

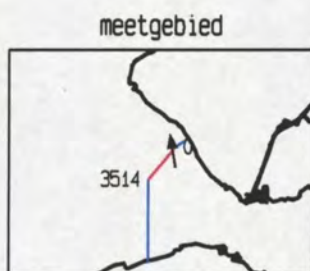
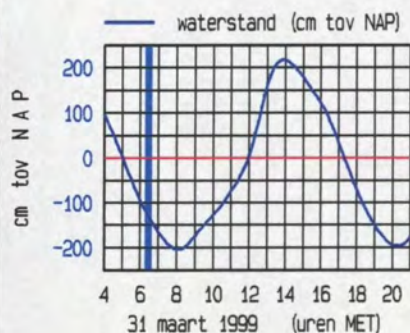
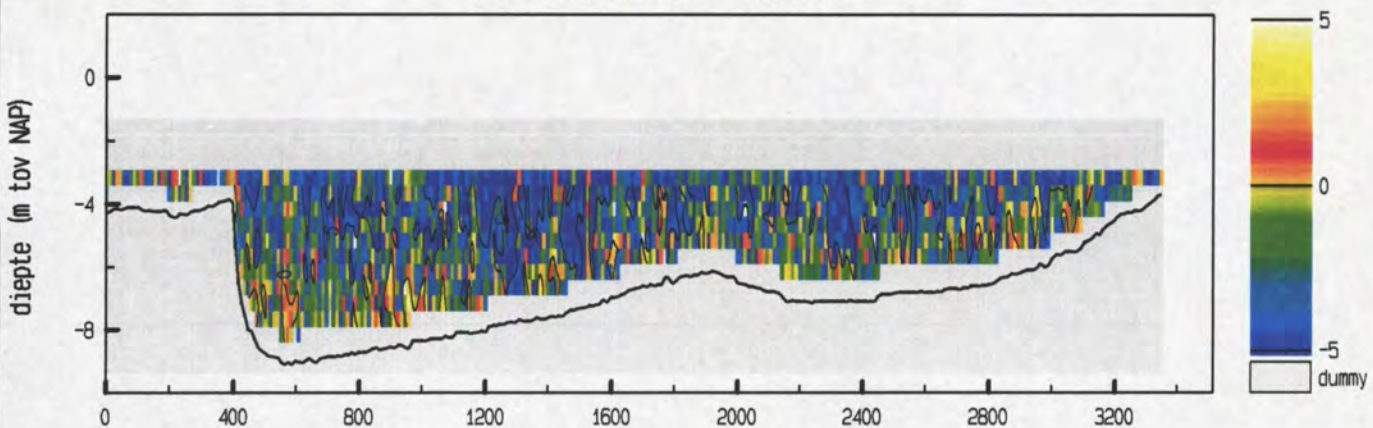
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 396 m

stroomsnelheid : 91 cm/sec

stroomrichting : 351°

doorstroomoppervlak : 18152 m²

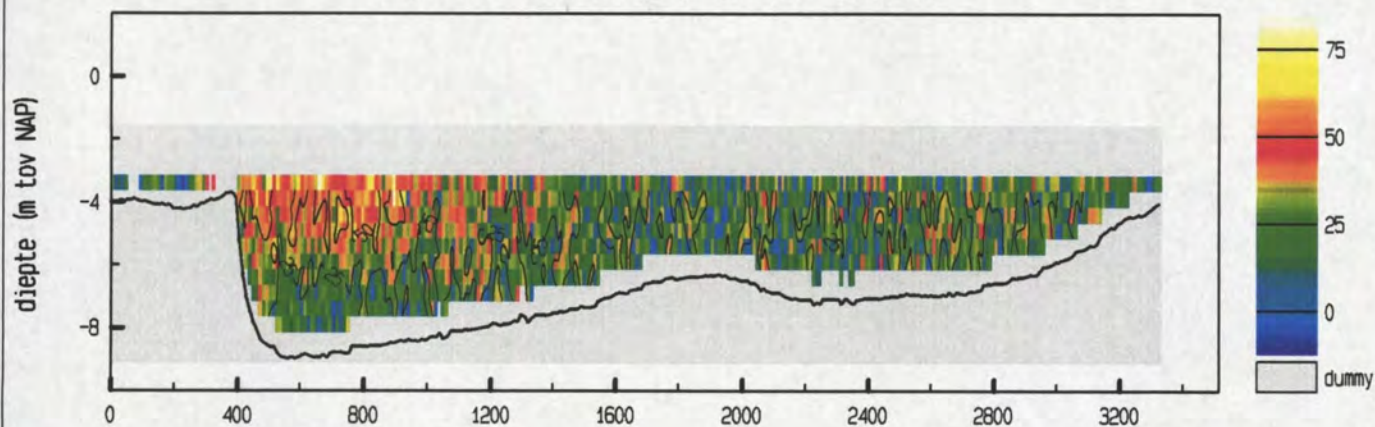
raaidebiet : 5654 m³/sec

adcpfile : 12DB005A.val

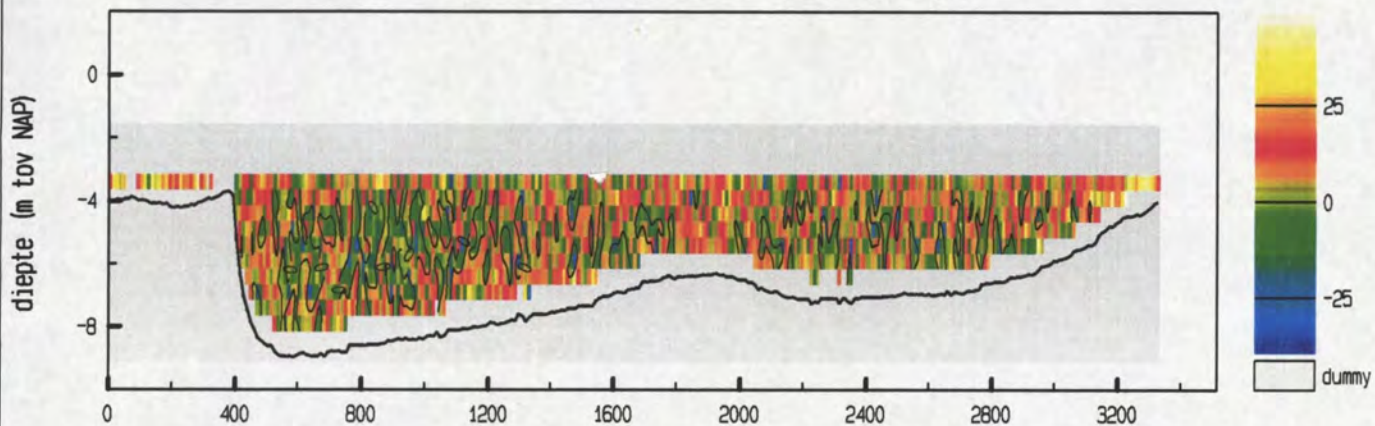
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB006A.val

tijd : 0638 - 0657

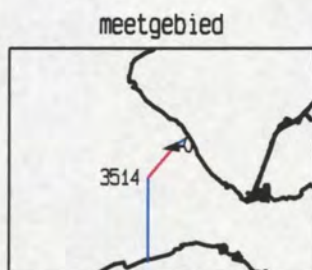
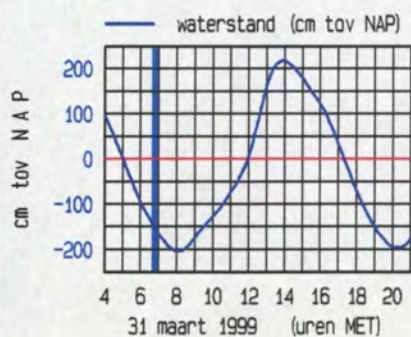
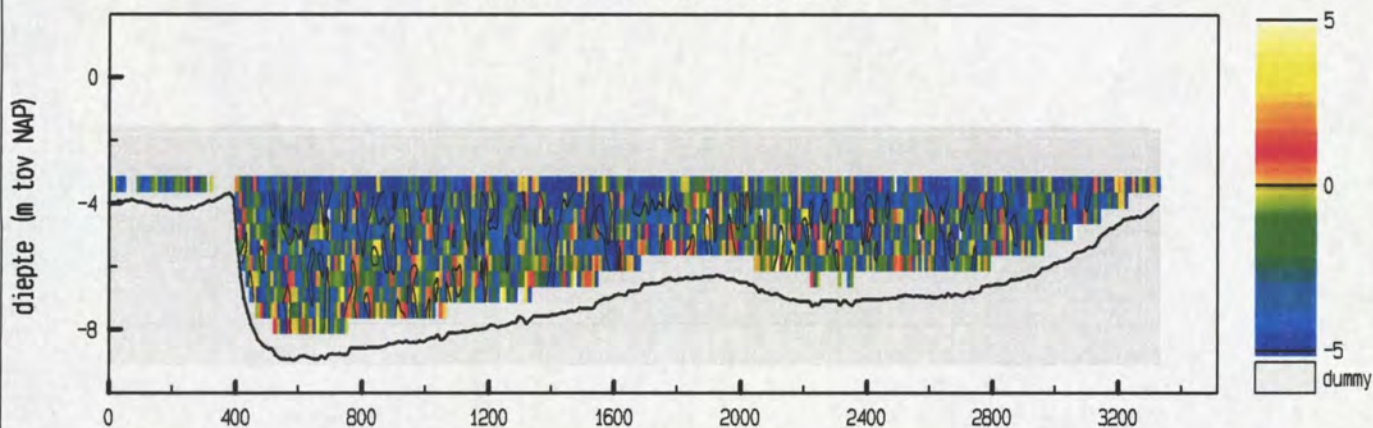
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 282 m
stroomsnelheid : 52 cm/sec
stroomrichting : 262 °

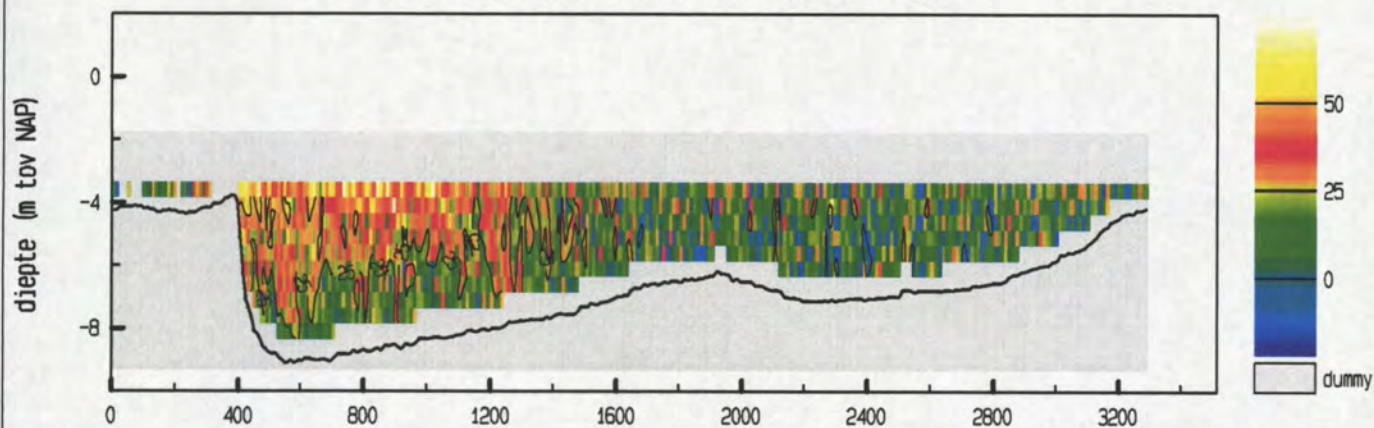
doorstroomoppervlak : 17320 m²
raaidebiet : 4402 m³/sec

adcpfile : 12DB006A.val

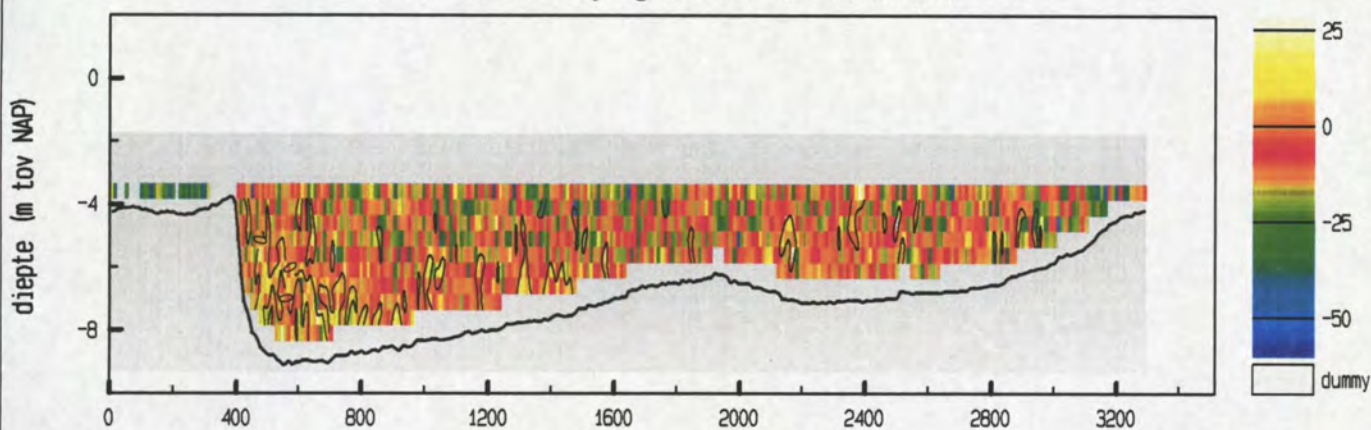
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB007A.val

tijd : 0659 - 0717

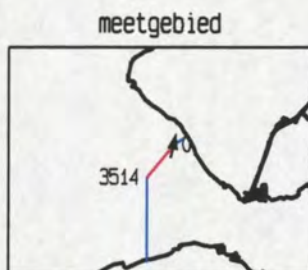
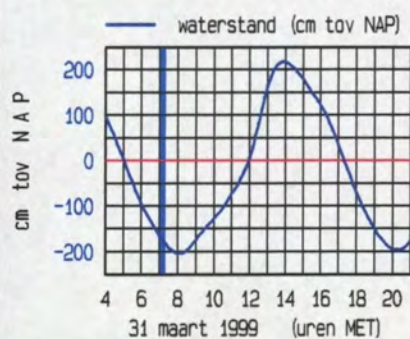
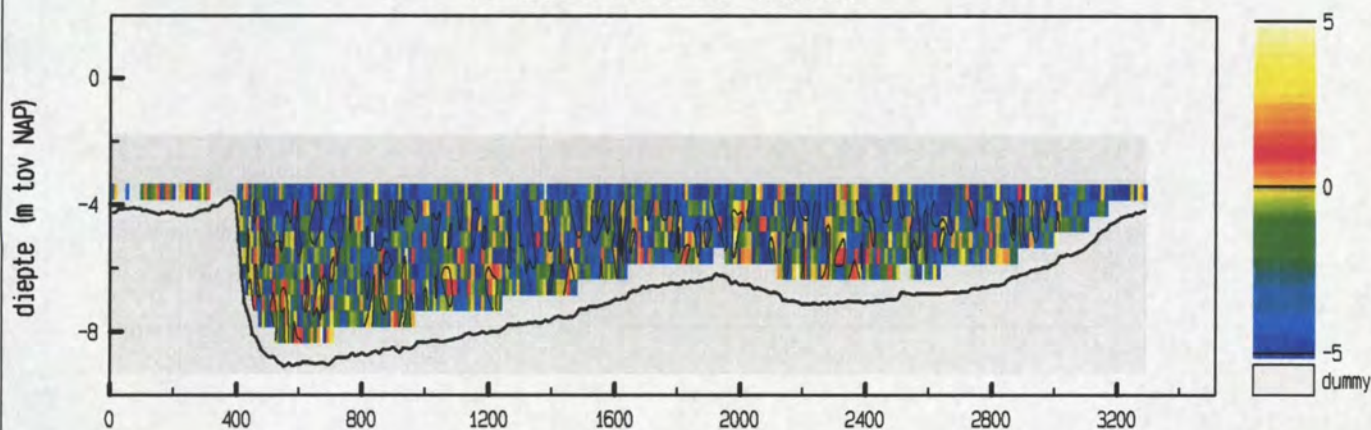
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 132 m
stroomsnelheid : 63 cm/sec
stroomrichting : 13 °

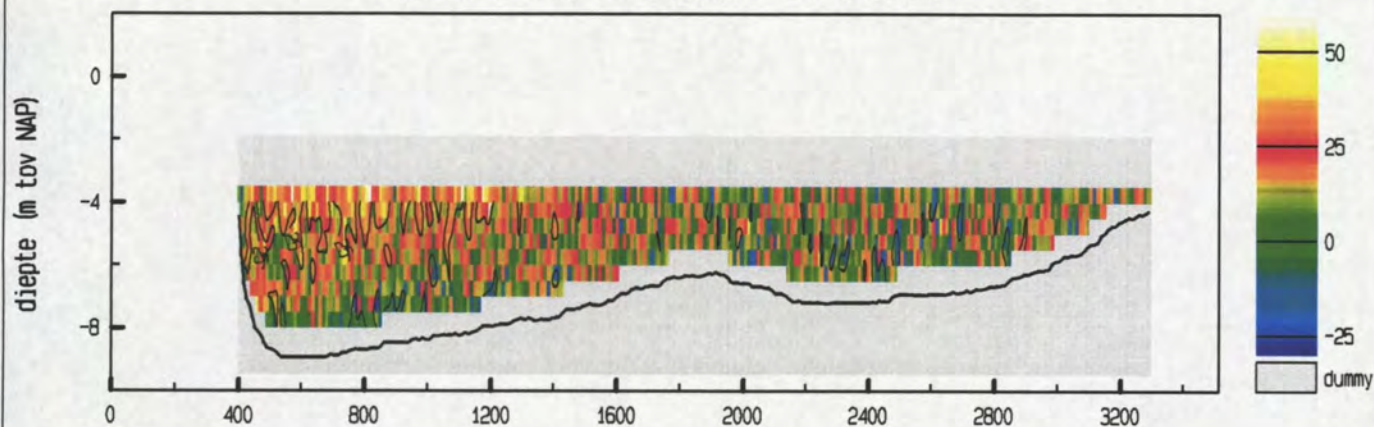
doorstroomoppervlak : 16574 m²
raaidebiet : 3419 m³/sec

adcpfile : 12DB007A.val

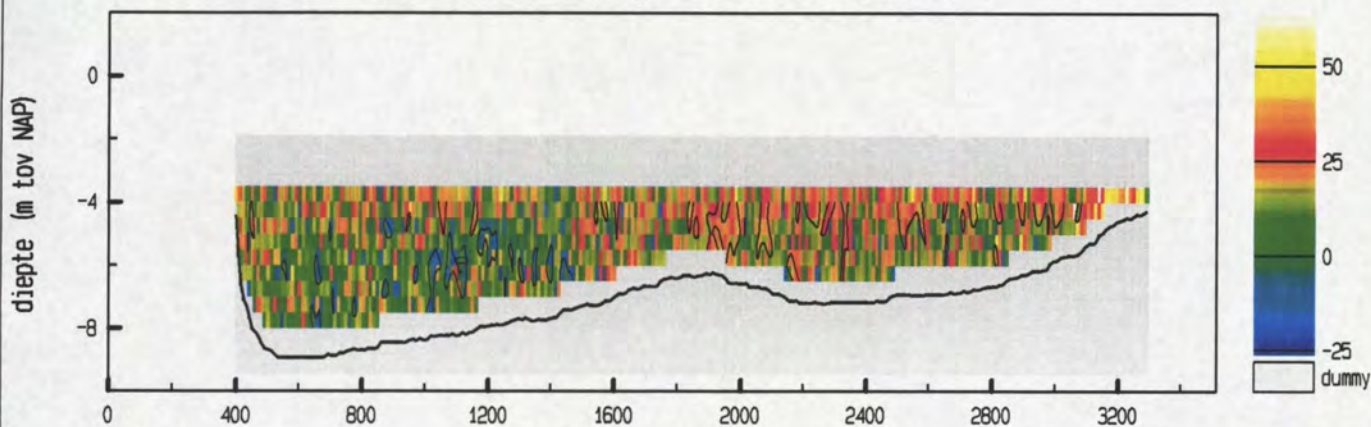
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB008A.val

tijd : 0719 - 0734

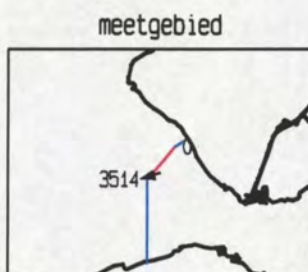
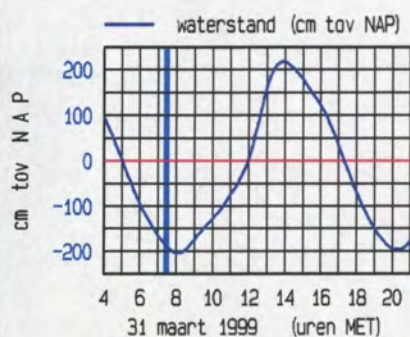
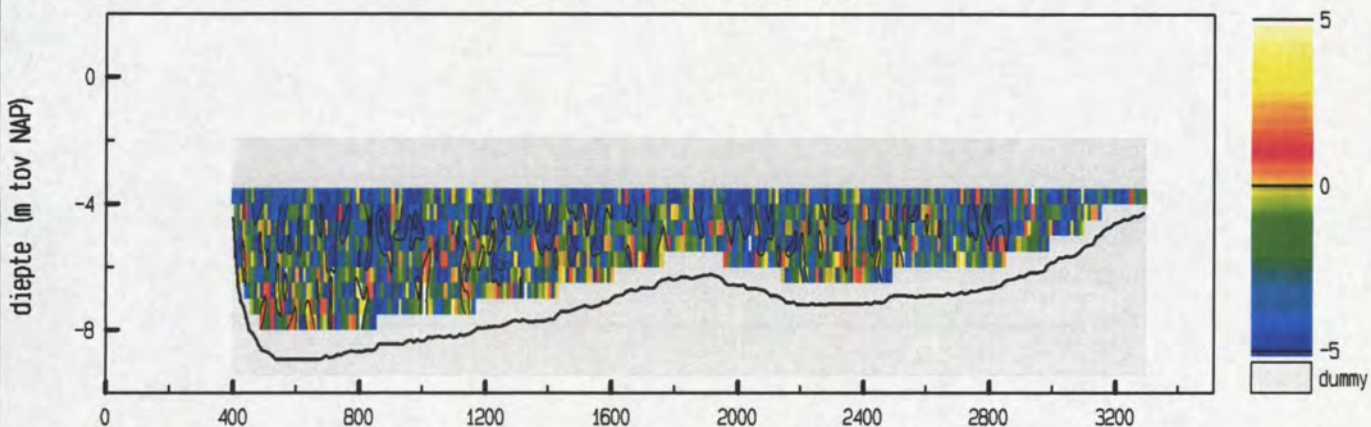
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3140 m

stroomsnelheid : 55 cm/sec

stroomrichting : 253 °

doorstroomoppervlak : 15282 m²

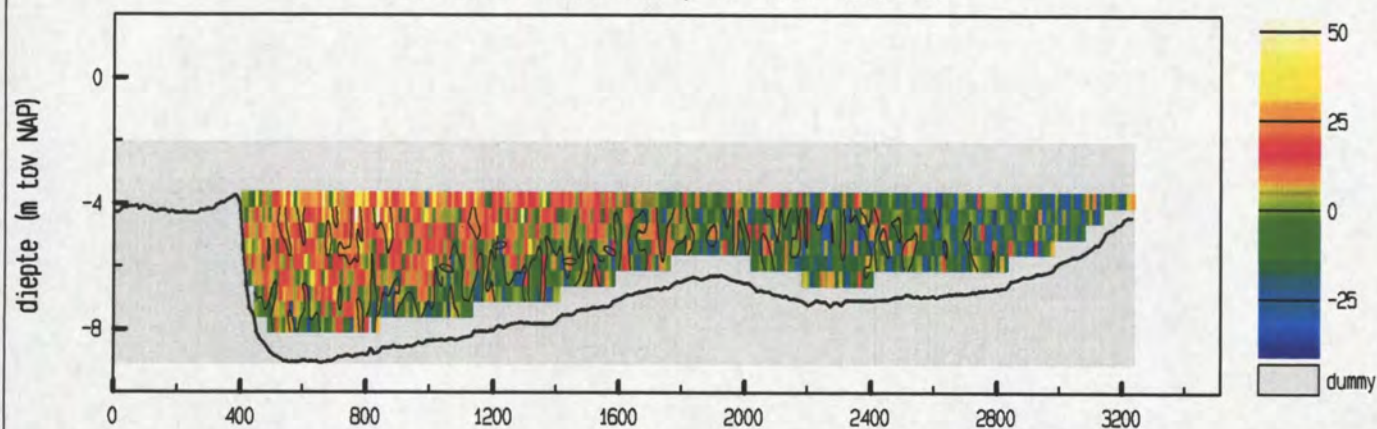
raaidebiet : 1966 m³/sec

adcpfile : 12DB008A.val

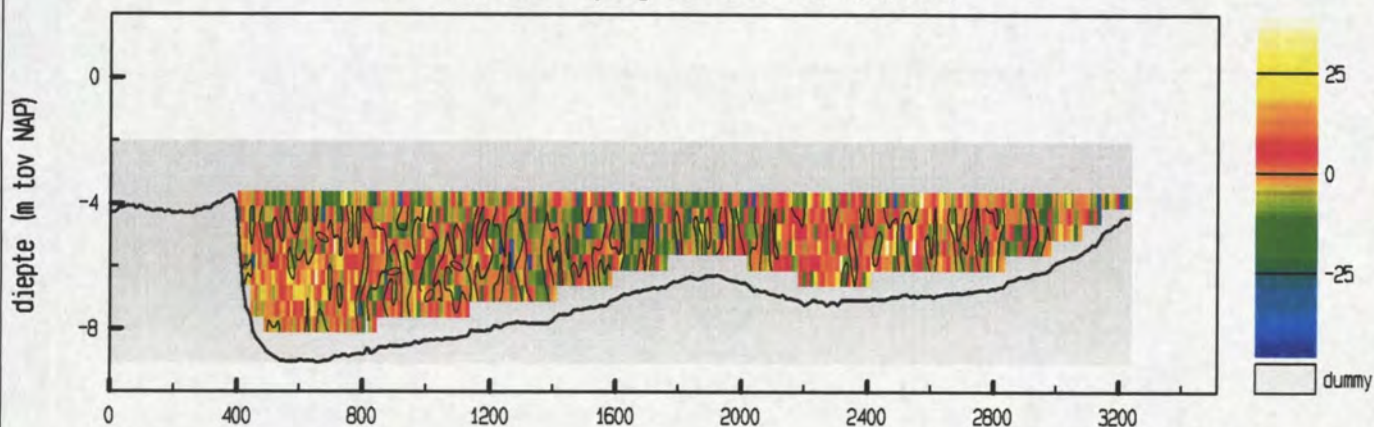
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB009A.val

tijd : 0739 - 0756

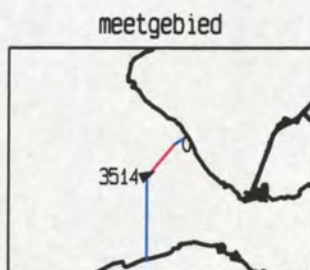
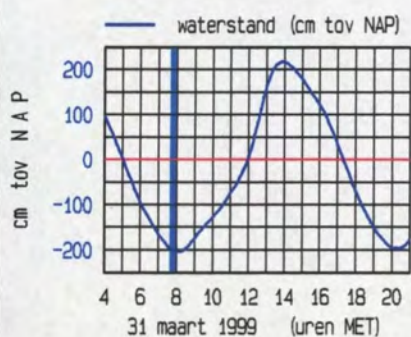
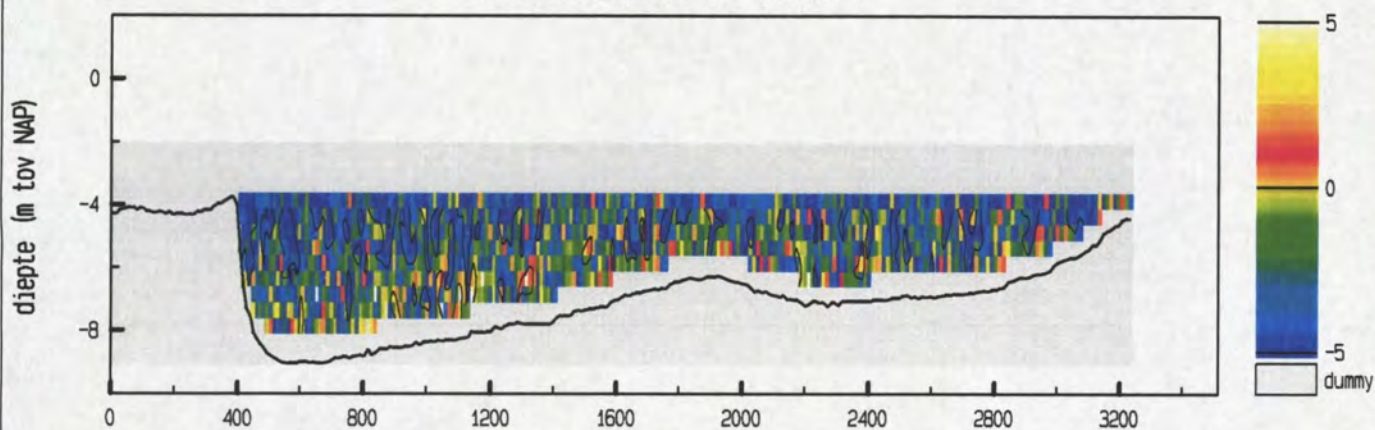
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3210 m
stroomsnelheid : 33 cm/sec
stroomrichting : 63 °

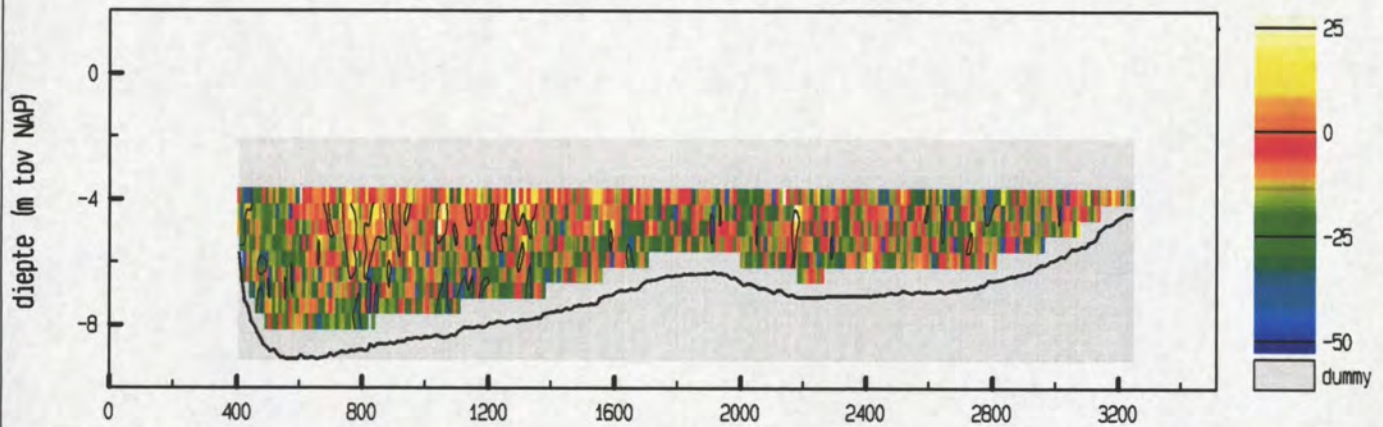
doorstroomoppervlak : 15713 m²
raaidebiet : -549 m³/sec

adcpfile : 12DB009A.val

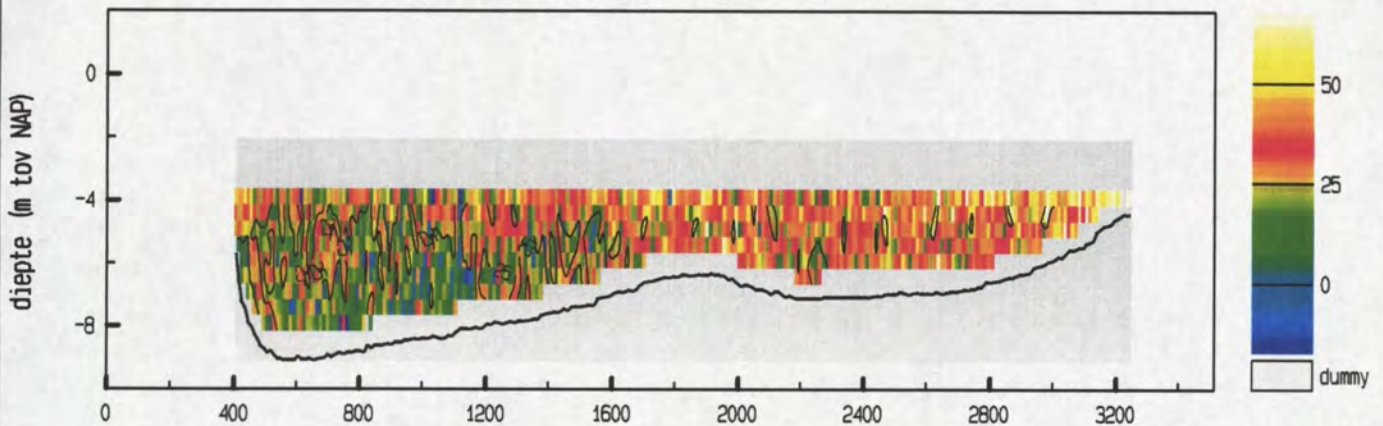
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB010A.val

tijd : 0759 - 0814

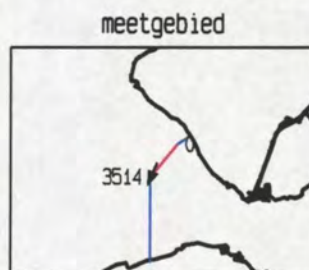
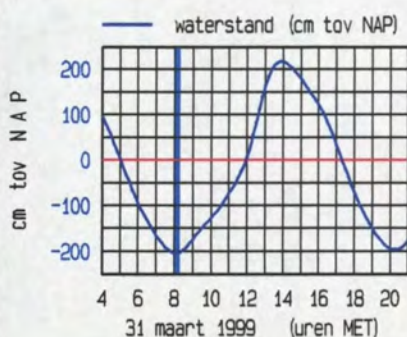
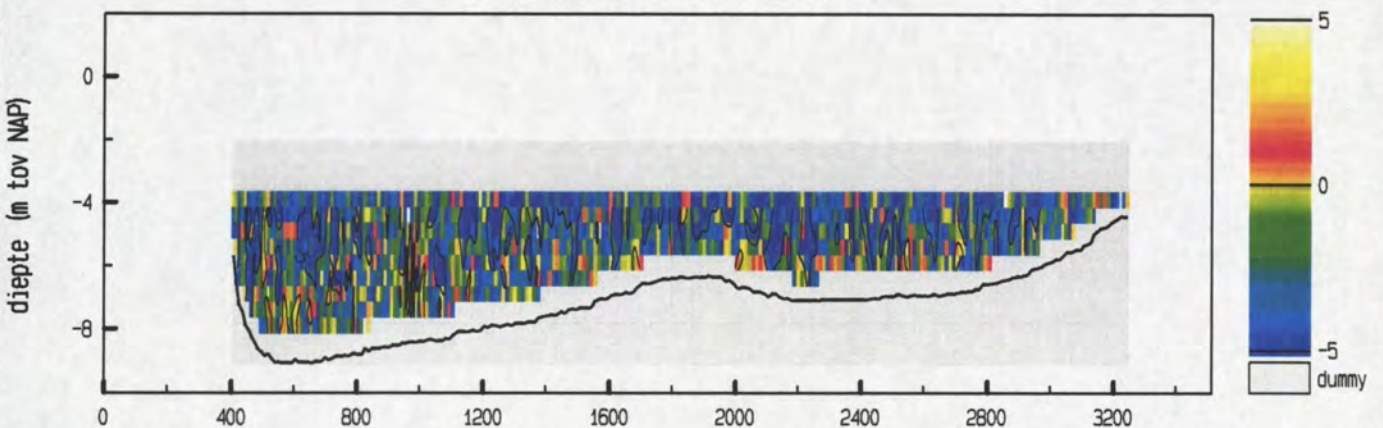
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3245 m

stroomsnelheid : 66 cm/sec

stroomrichting : 203 °

doorstroomoppervlak : 14772 m²

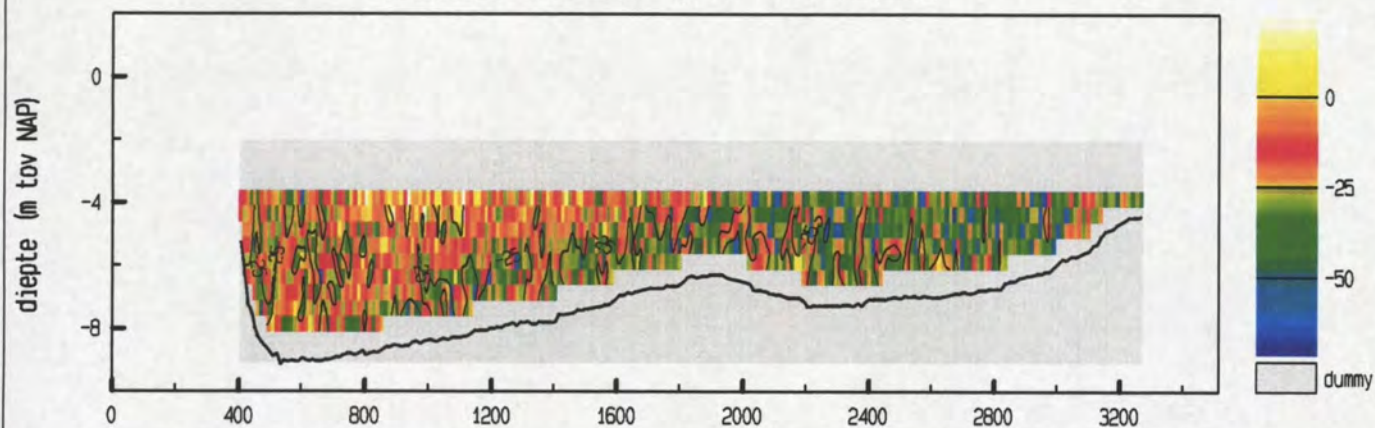
raaidebiet : -1660 m³/sec

adcpfile : 12DB010A.val

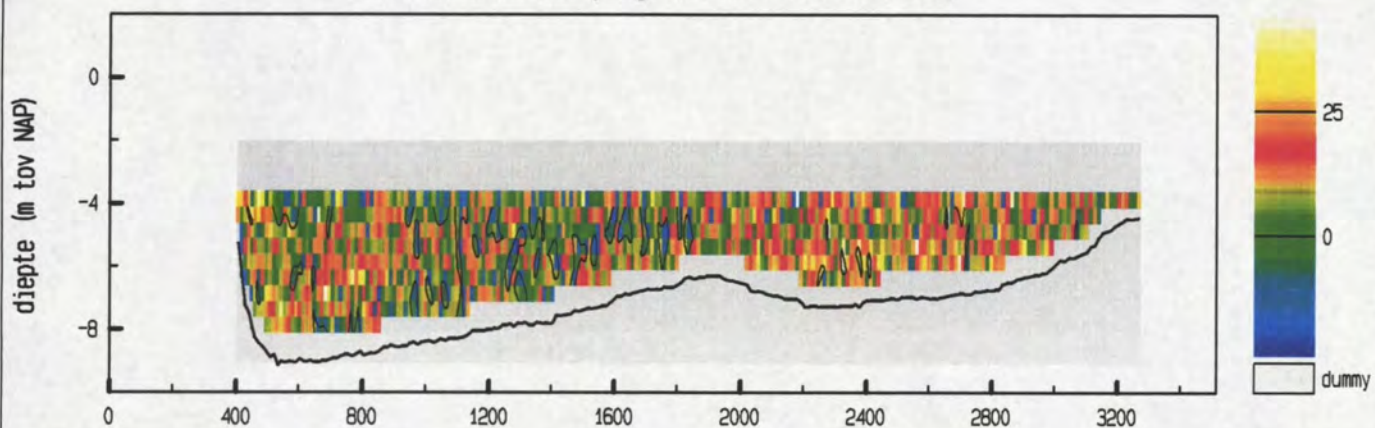
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB011A.val

tijd : 0817 - 0830

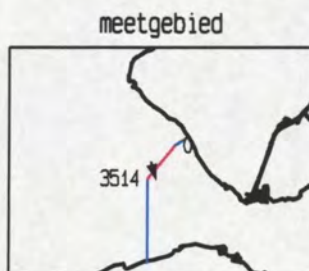
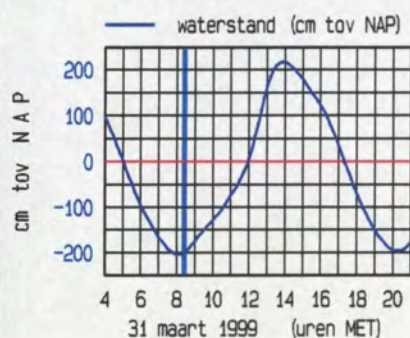
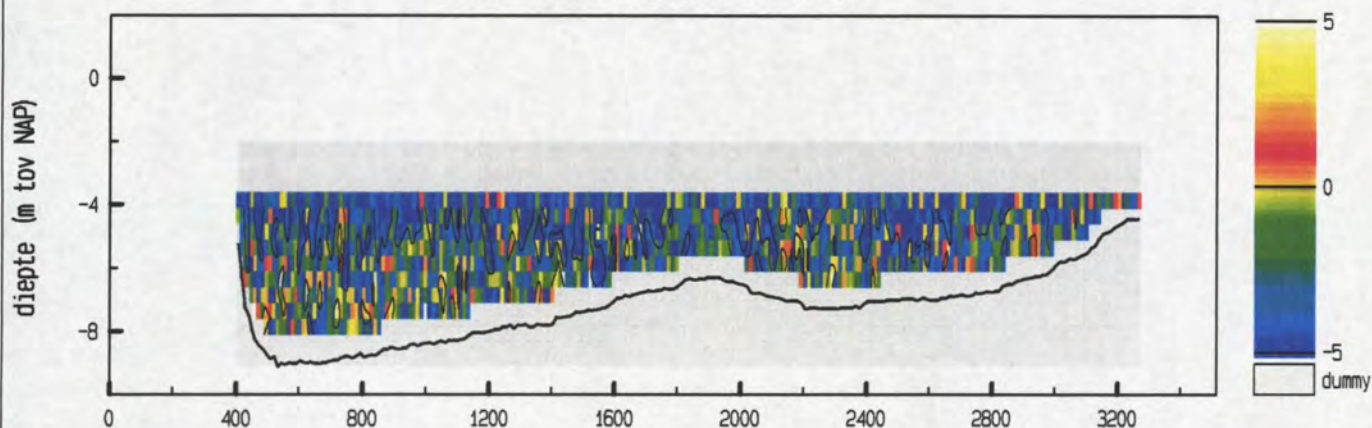
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2711 m

stroomsnelheid : 49 cm/sec

stroomrichting : 164 °

doorstroomoppervlak : 15047 m²

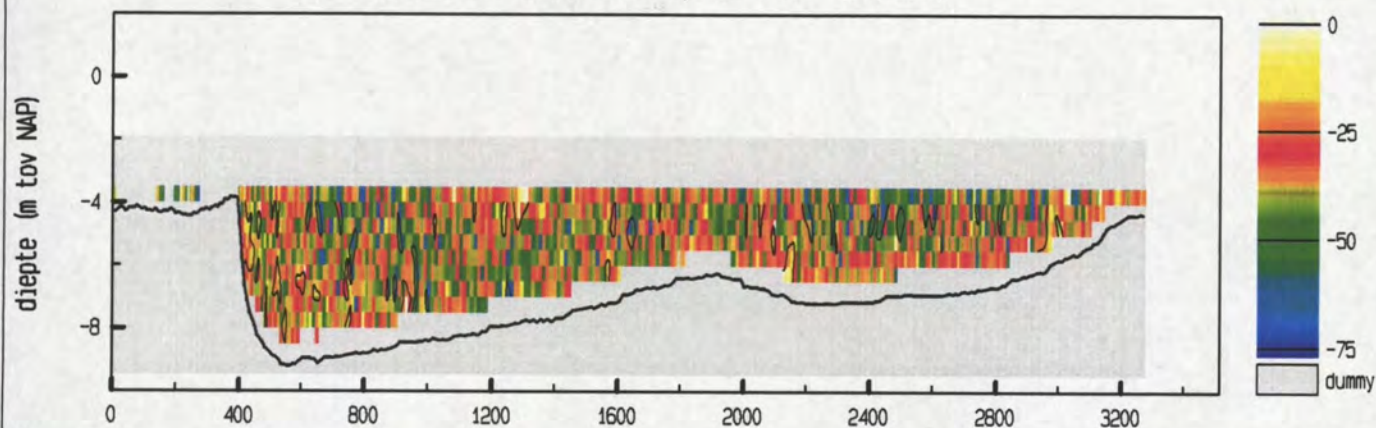
raaidebiet : -3425 m³/sec

adcpfile : 12DB011A.val

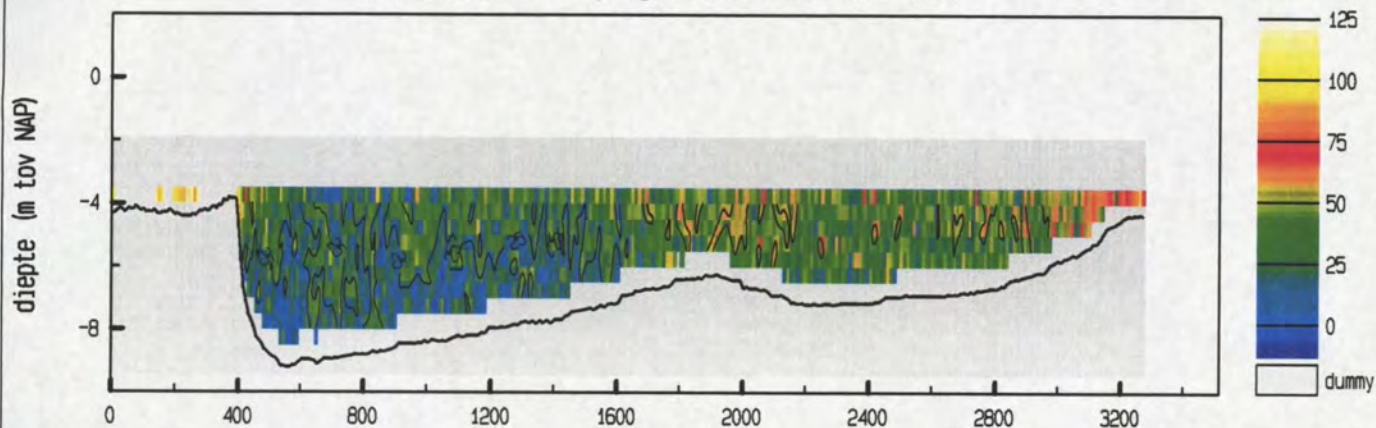
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB012A.val

tijd : 0832 - 0852

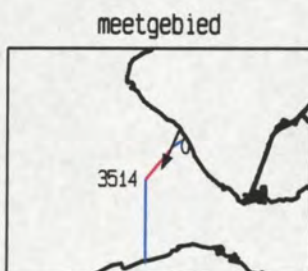
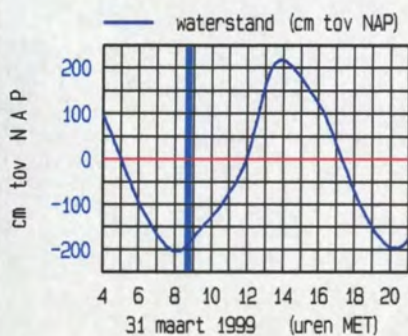
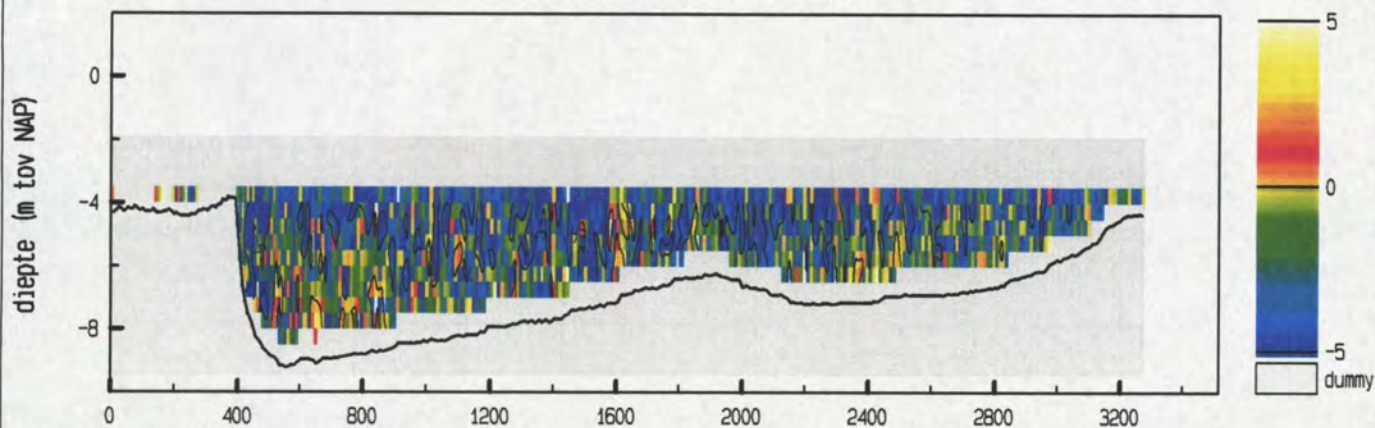
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 254 m

stroomsnelheid : 122 cm/sec

stroomrichting : 204 °

doorstroomoppervlak : 16234 m²

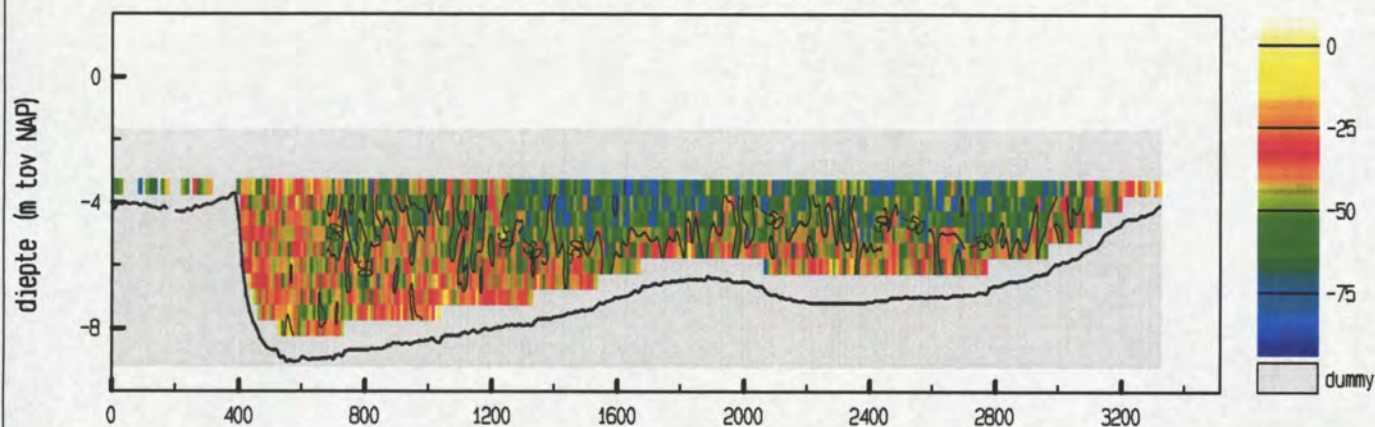
raaidebiet : -5627 m³/sec

adcpfile : 12DB012A.val

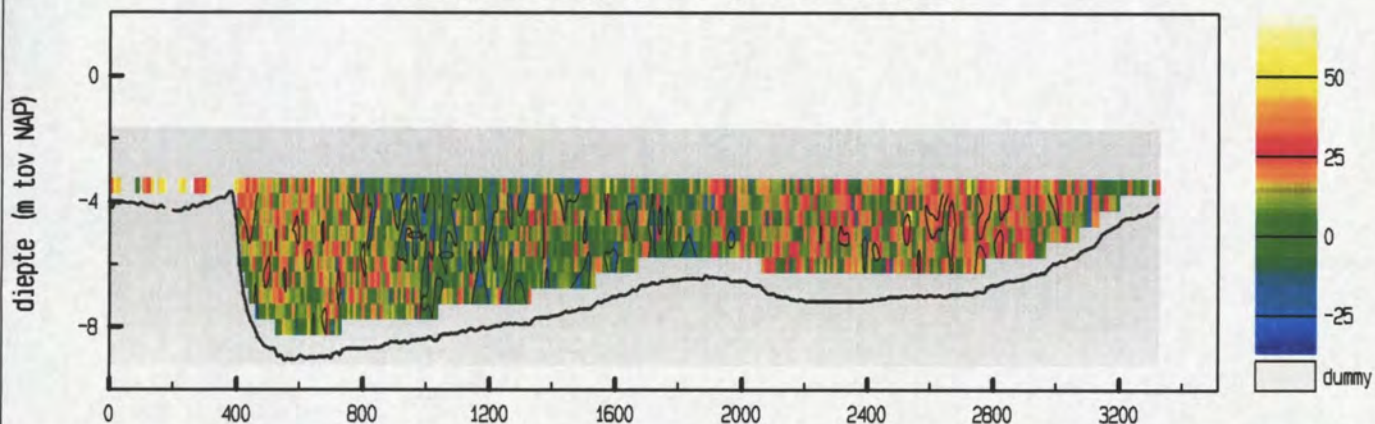
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB013A.val

tijd : 0902 - 0920

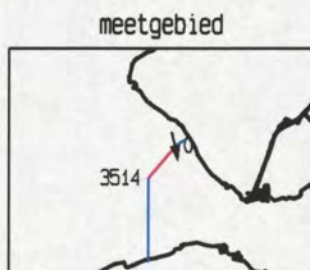
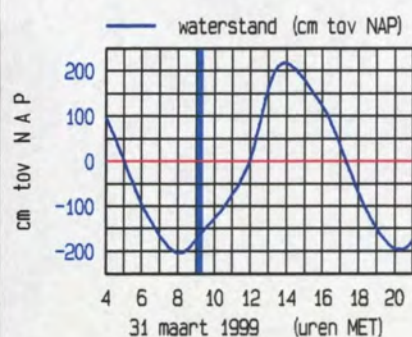
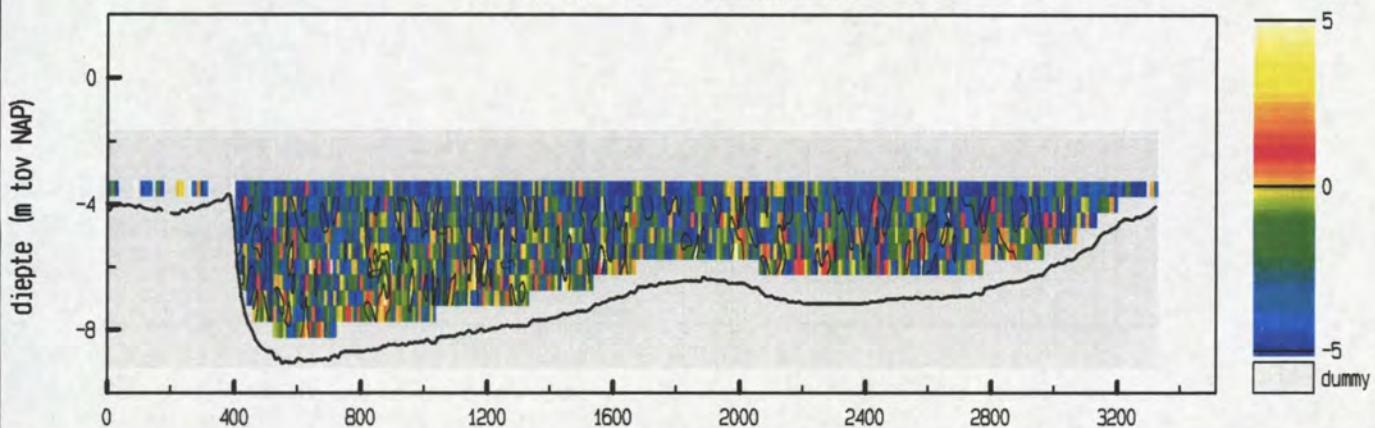
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 136 m
stroomsnelheid : 77 cm/sec
stroomrichting : 167 °

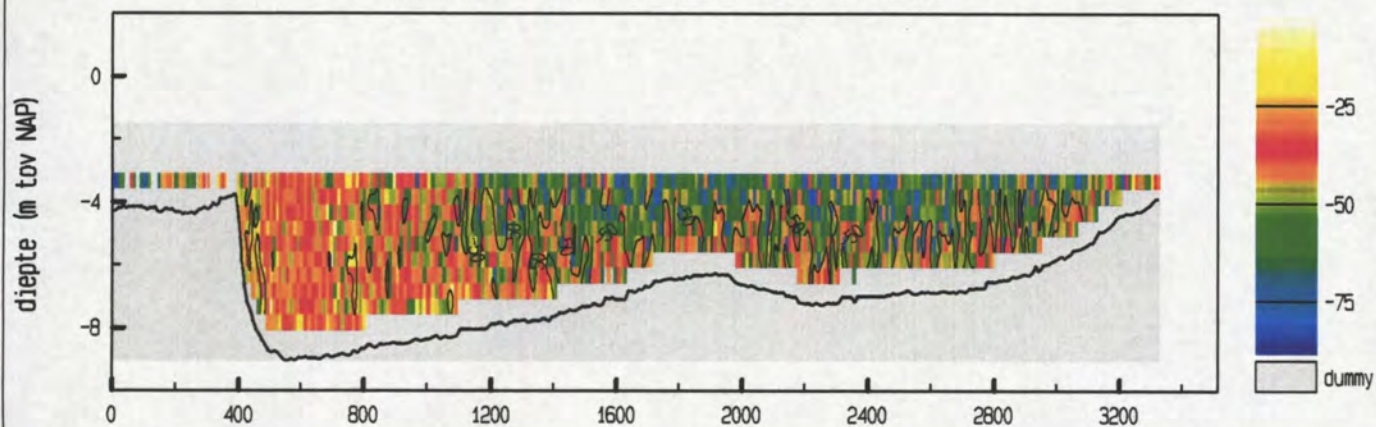
doorstroomoppervlak : 17162 m²
raaidebiet : -7940 m³/sec

adcpfile : 12DB013A.val

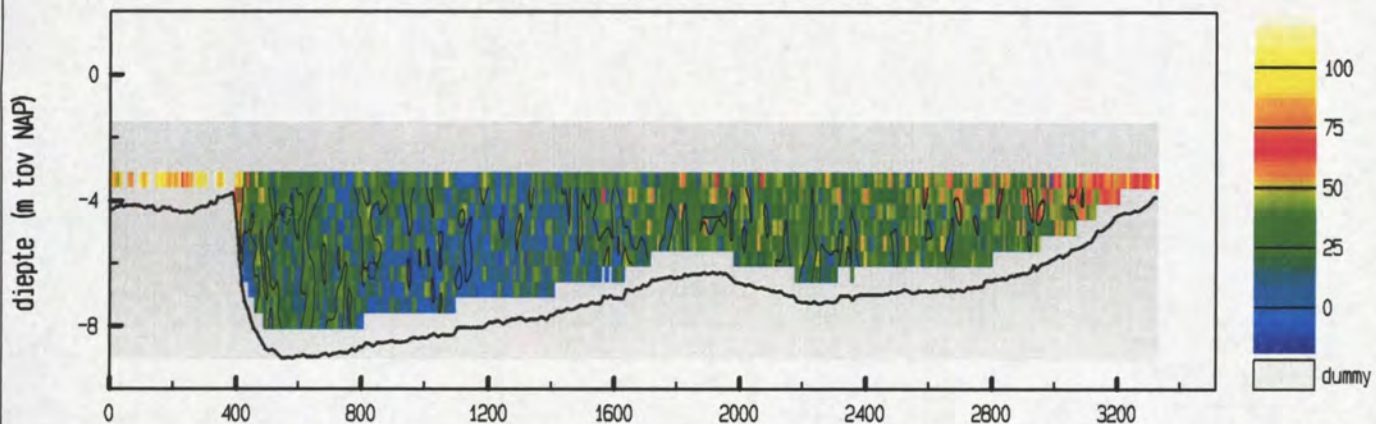
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB014A.val

tijd : 0922 - 0942

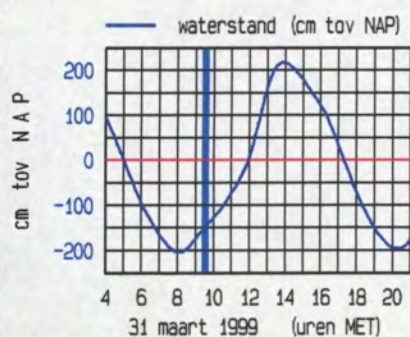
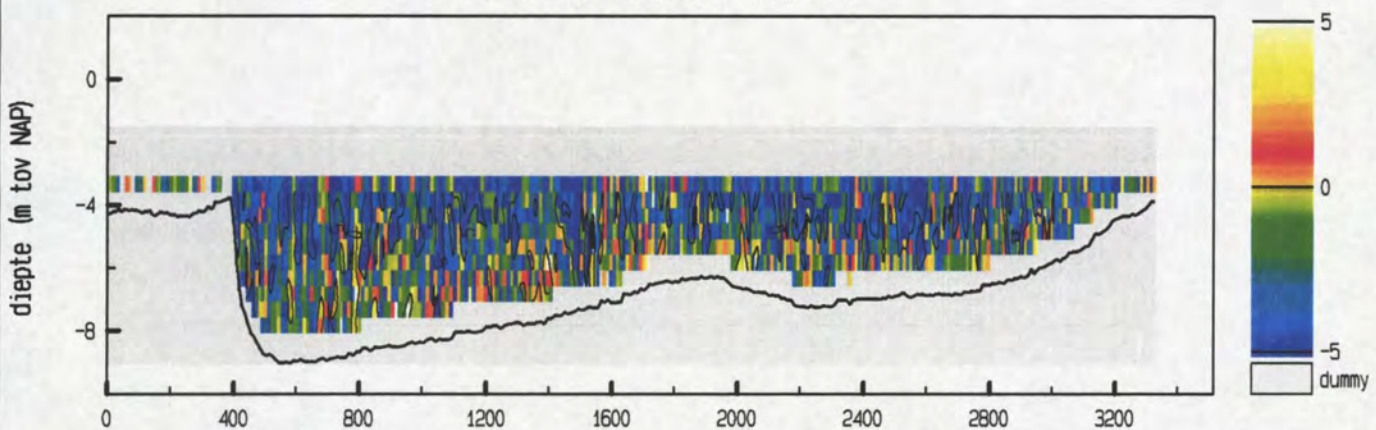
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 93 m
stroomsnelheid : 121 cm/sec
stroomrichting : 190 °

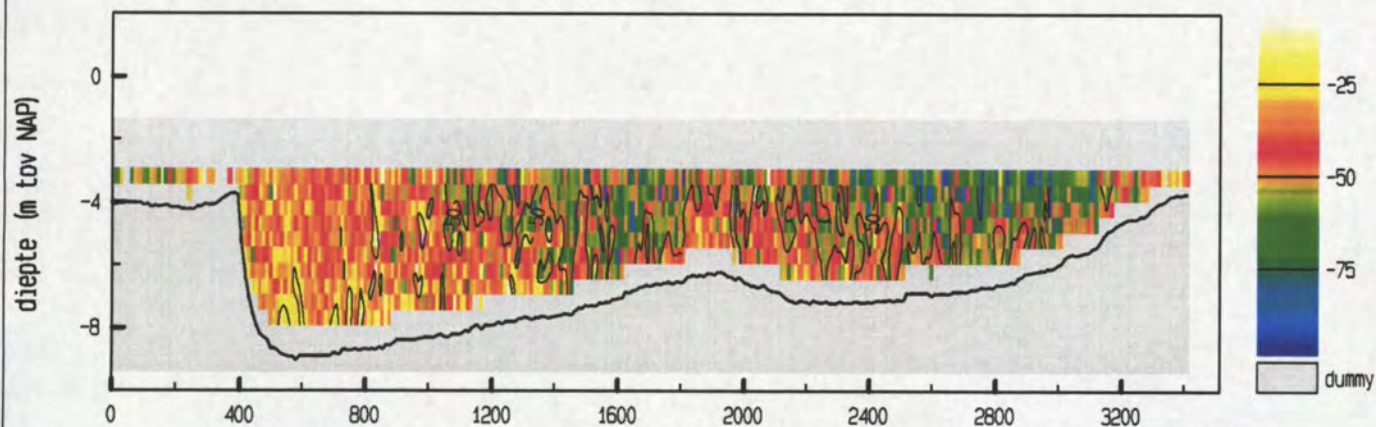
doorstroomoppervlak : 17587 m²
raaidebiet : -7947 m³/sec

adcpfile : 12DB014A.val

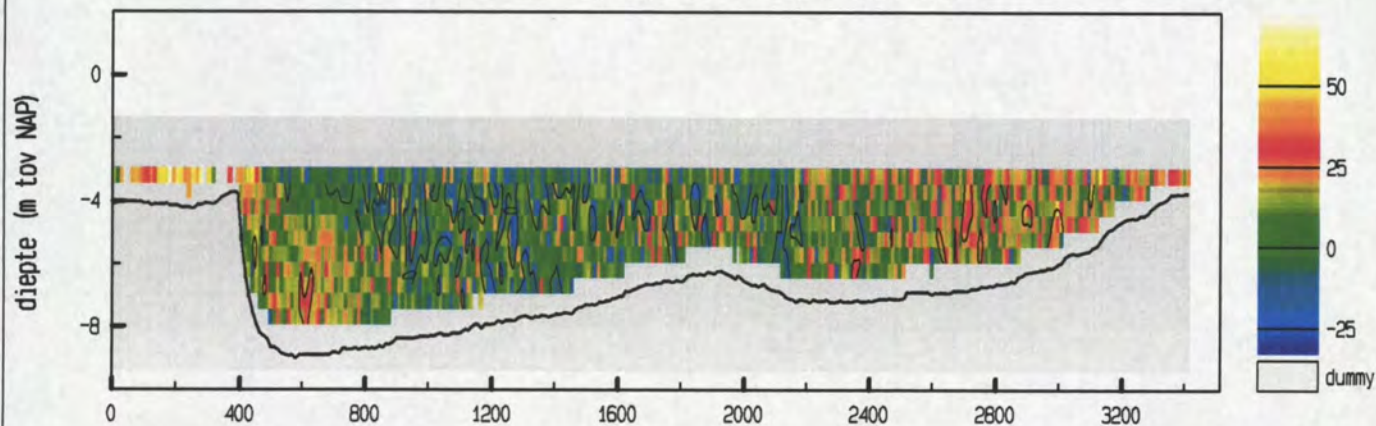
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB015A.val

tijd : 0944 - 1002

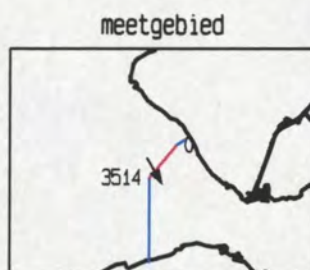
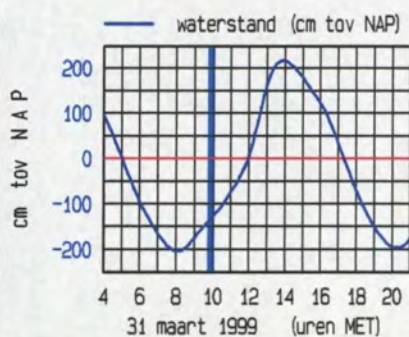
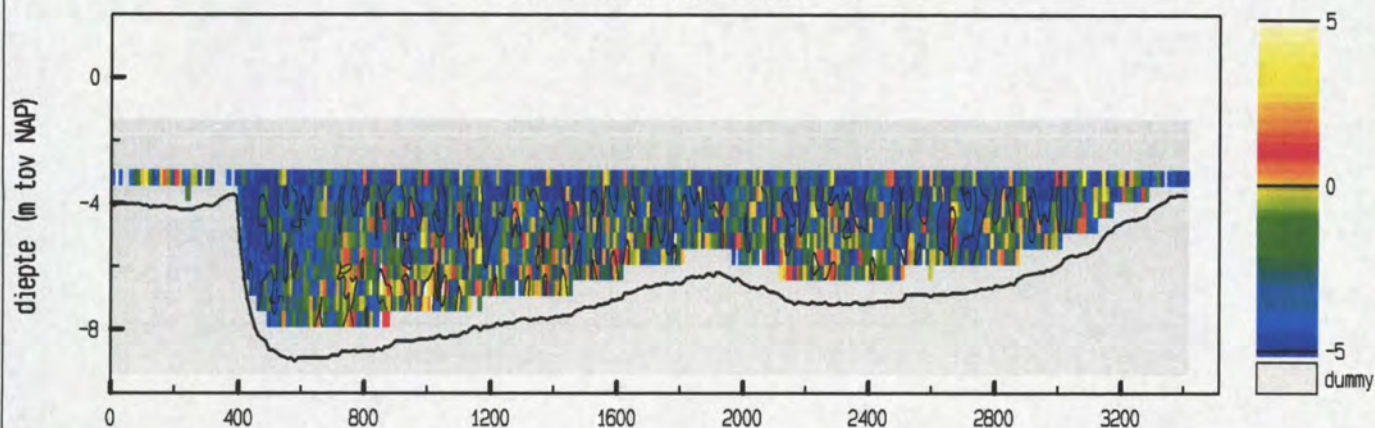
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2838 m

stroomsnelheid : 82 cm/sec

stroomrichting : 151 °

doorstroomoppervlak : 18277 m²

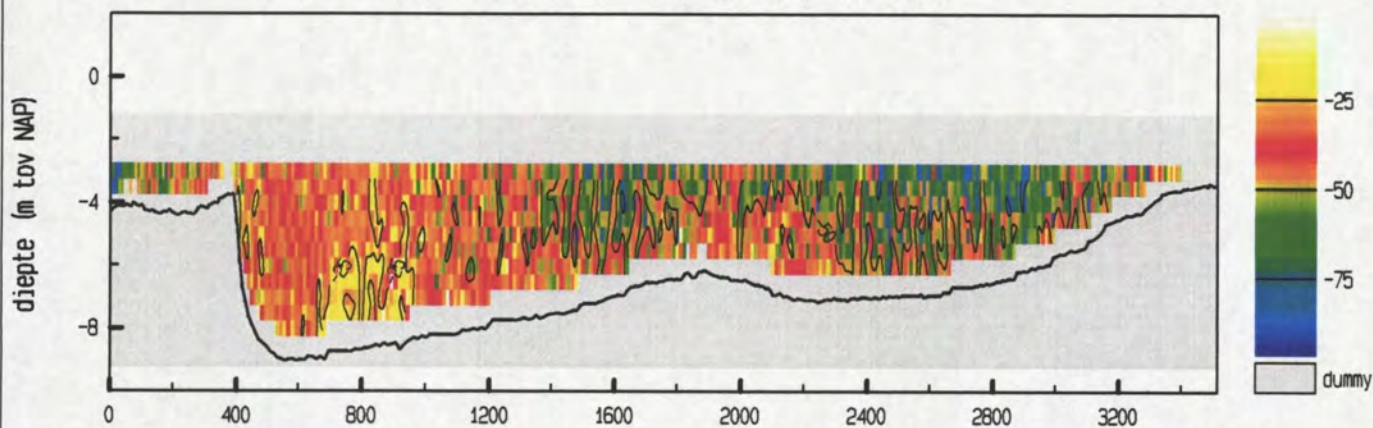
raaidebiet : -8232 m³/sec

adcpfile : 12DB015A.val

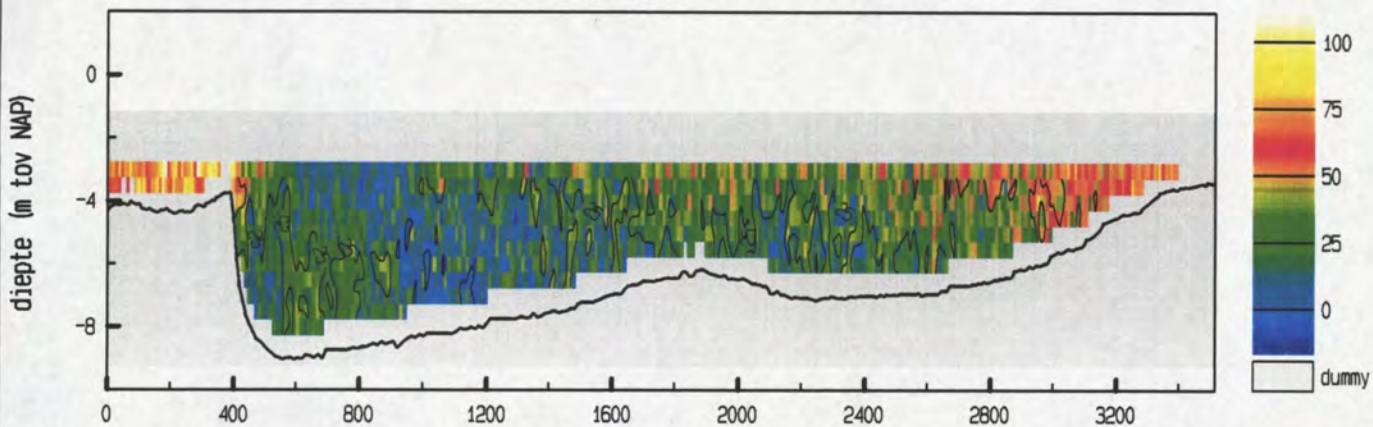
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB016A.val

tijd : 1004 - 1024

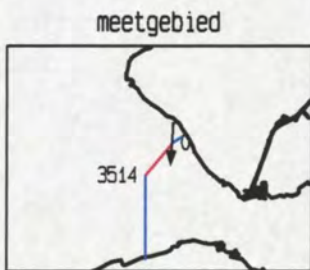
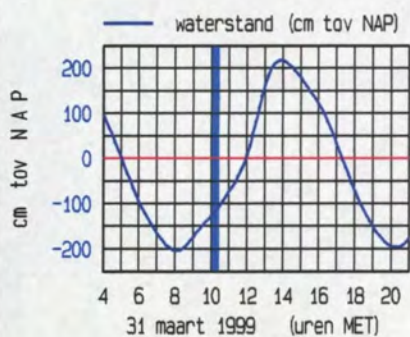
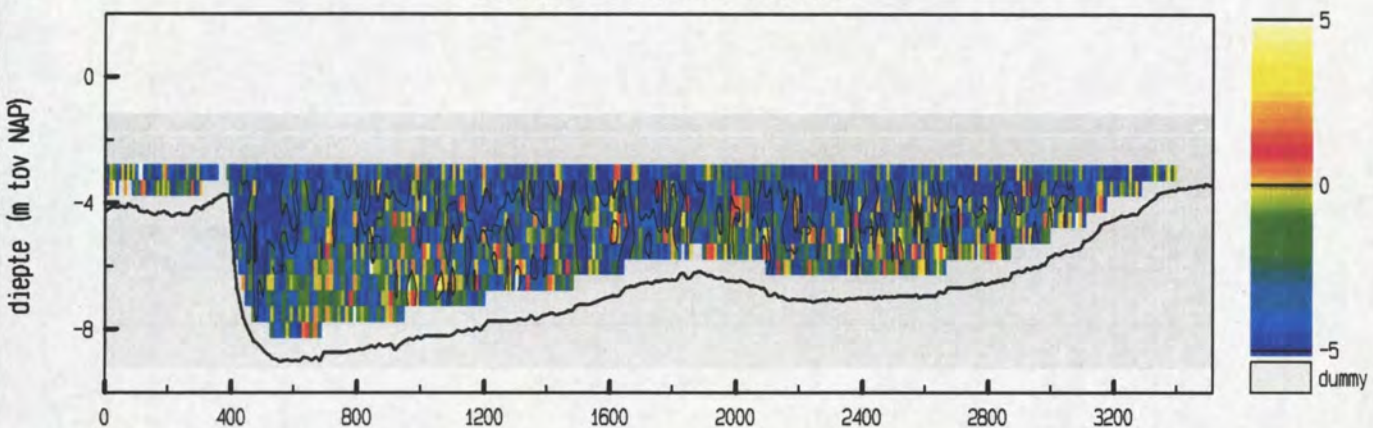
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 177 m
stroomsnelheid : 115 cm/sec
stroomrichting : 184 °

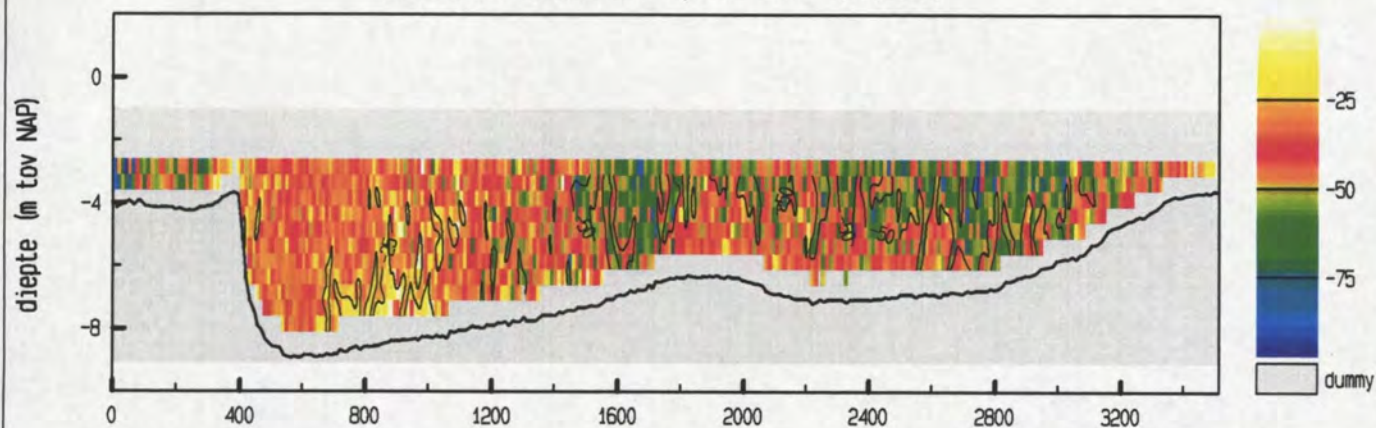
doorstroomoppervlak : 18945 m²
raaidebiet : -8128 m³/sec

adcpfile : 12DB016A.val

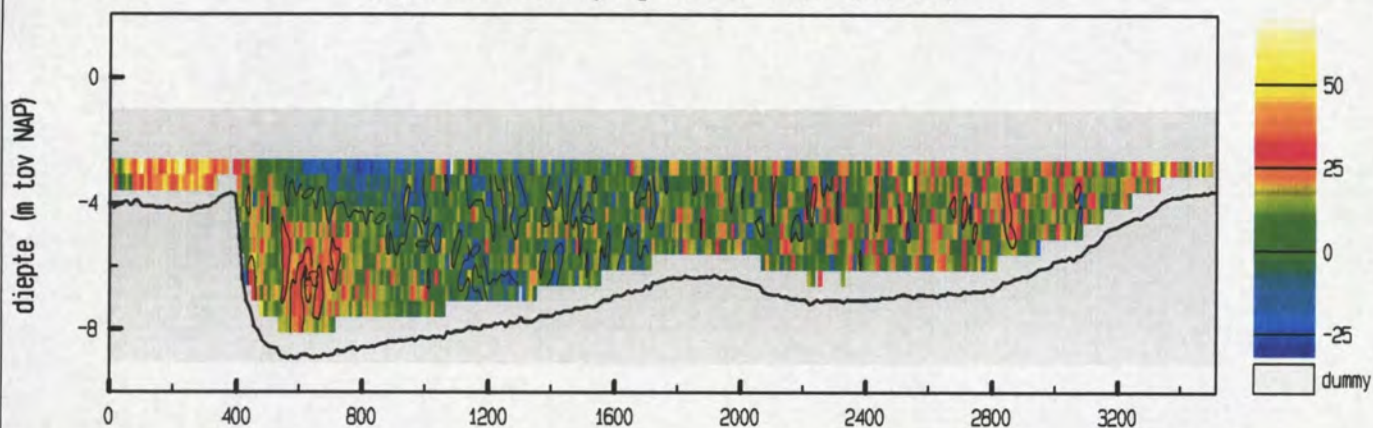
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB017A.val

tijd : 1026 - 1043

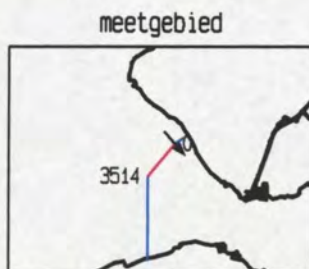
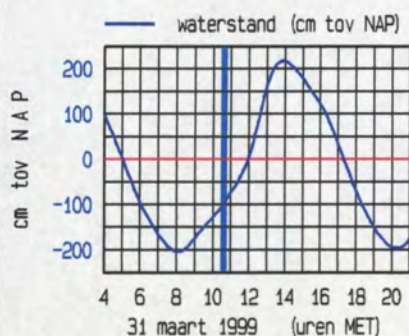
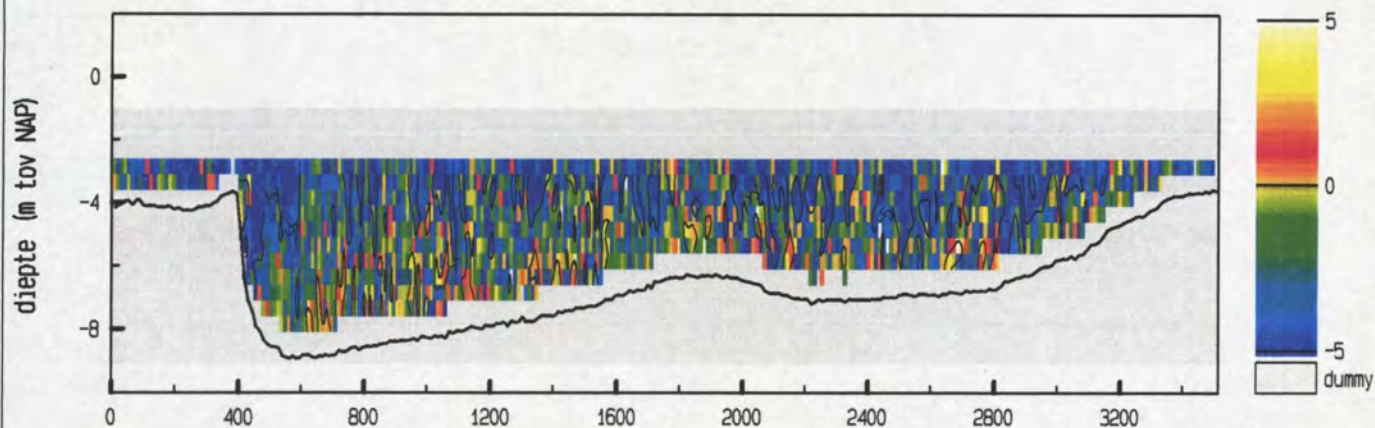
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 43 m
stroomsnelheid : 87 cm/sec
stroomrichting : 139 °

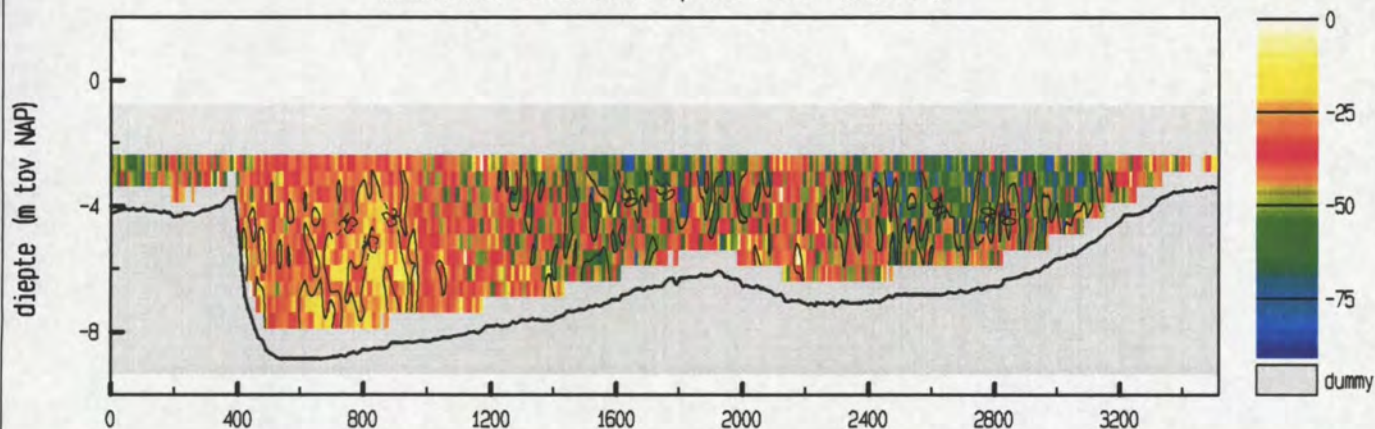
doorstroomoppervlak : 19539 m²
raaidebiet : -7903 m³/sec

adcpfile : 12DB017A.val

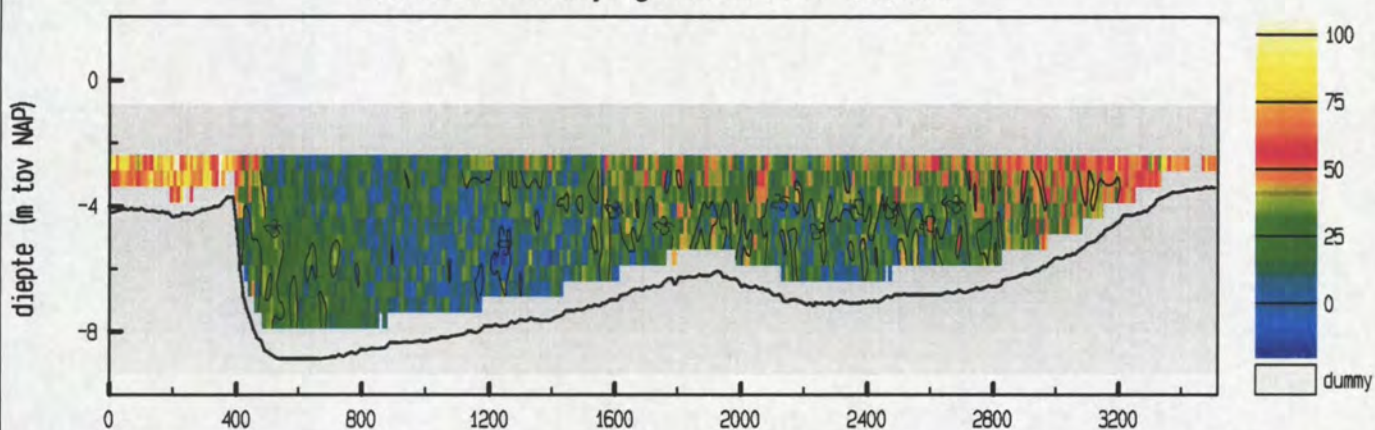
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB018A.val

tijd : 1046 - 1106

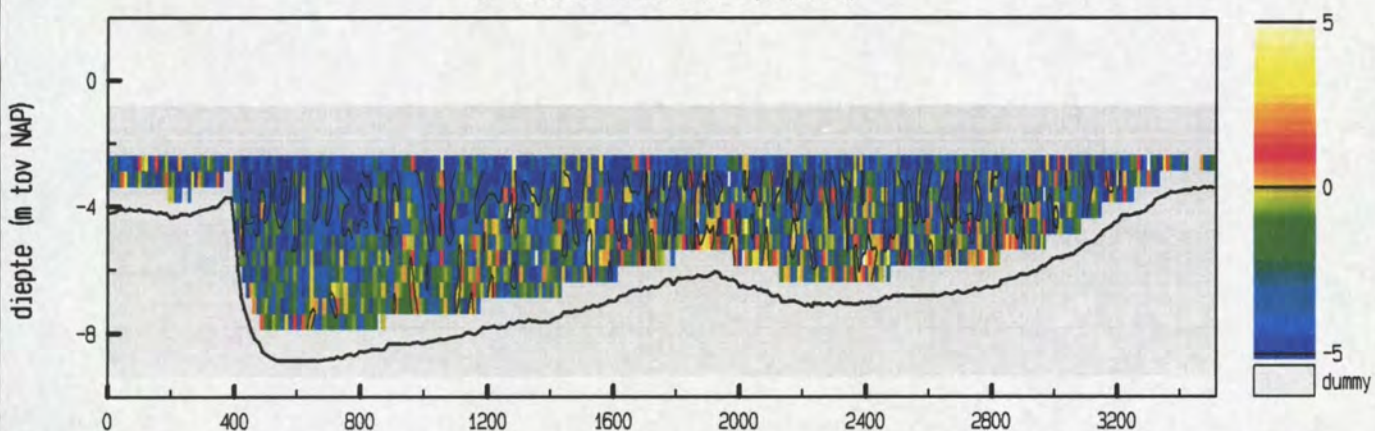
snelheid loodrecht op de raai (cm/sec)



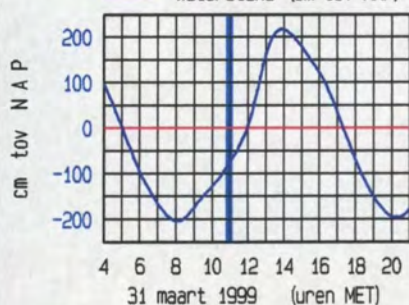
snelheid evenwijdig aan de raai (cm/sec)



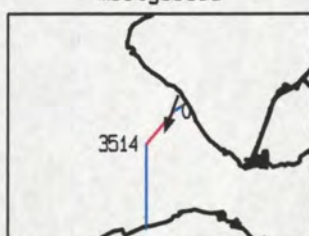
vertikale snelheid (cm/sec)



waterstand (cm tov NAP)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 348 m

stroomsnelheid : 104 cm/sec

stroomrichting : 200 °

doorstroomoppervlak : 20174 m²

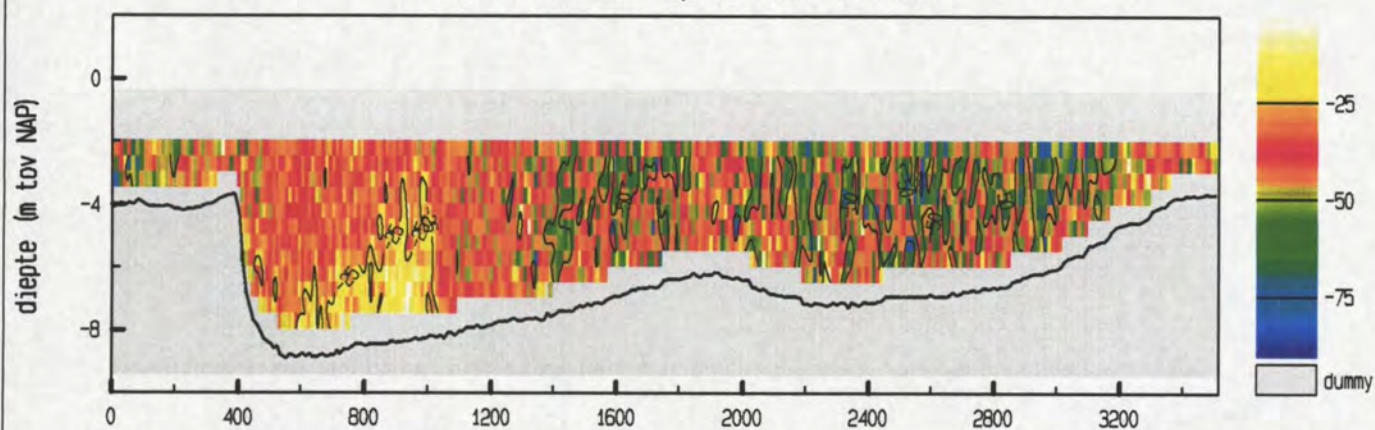
raaidebiet : -7892 m³/sec

adcpfile : 12DB018A.val

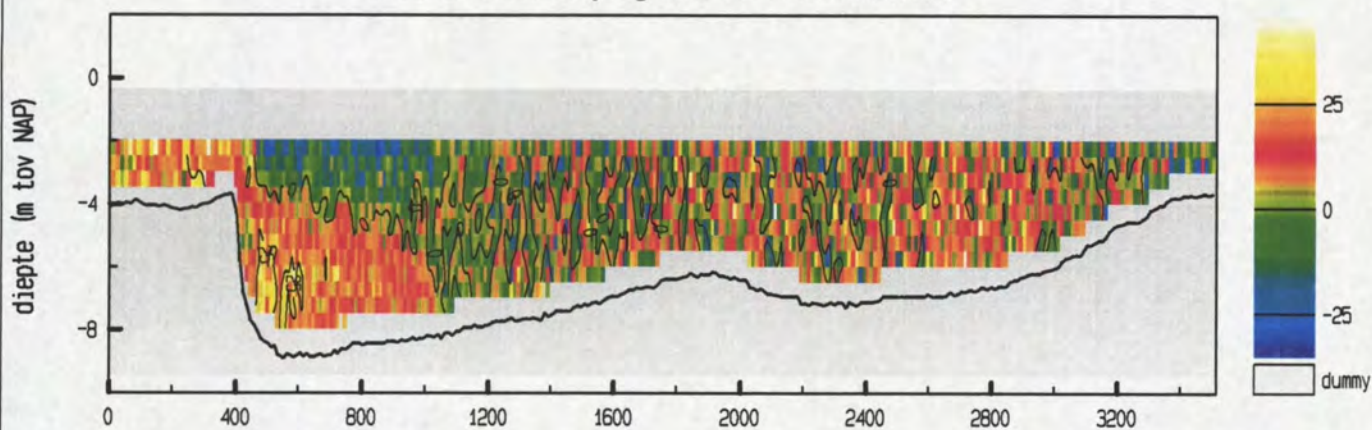
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB019A.val

tijd : 1124 - 1142

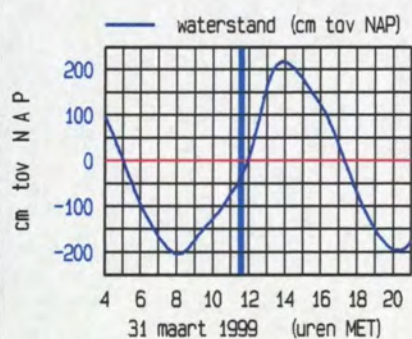
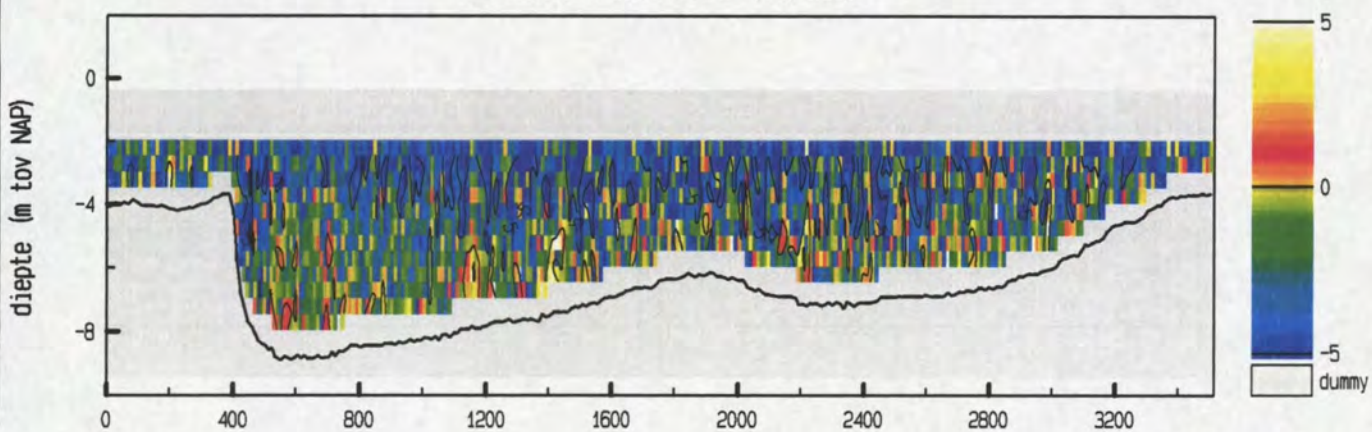
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3095 m

stroomsnelheid : 63 cm/sec

stroomrichting : 131 °

doorstroomoppervlak : 21738 m²

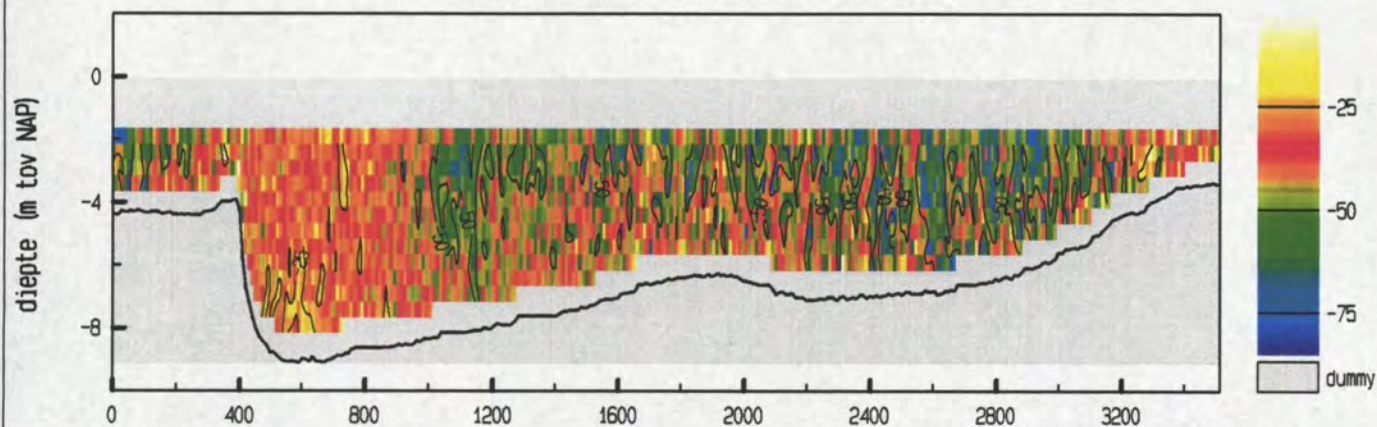
raaidebiet : -8503 m³/sec

adcpfile : 12DB019A.val

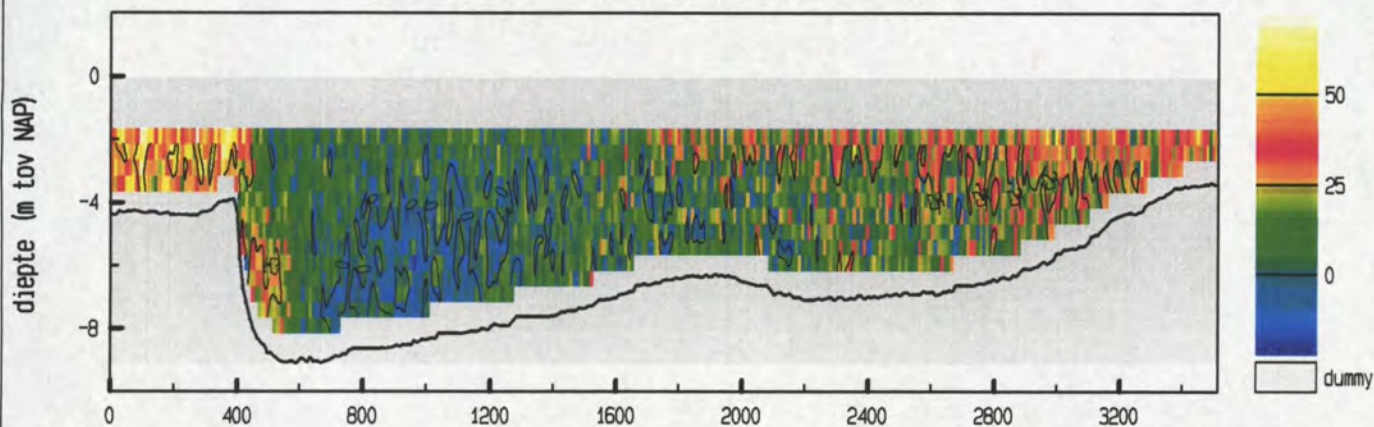
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB020A.val

tijd : 1144 - 1203

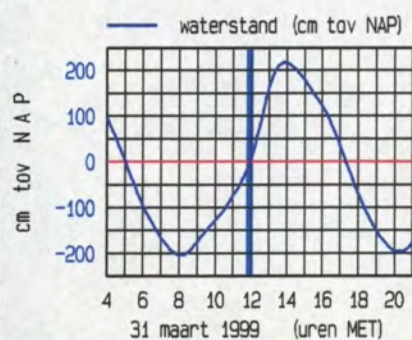
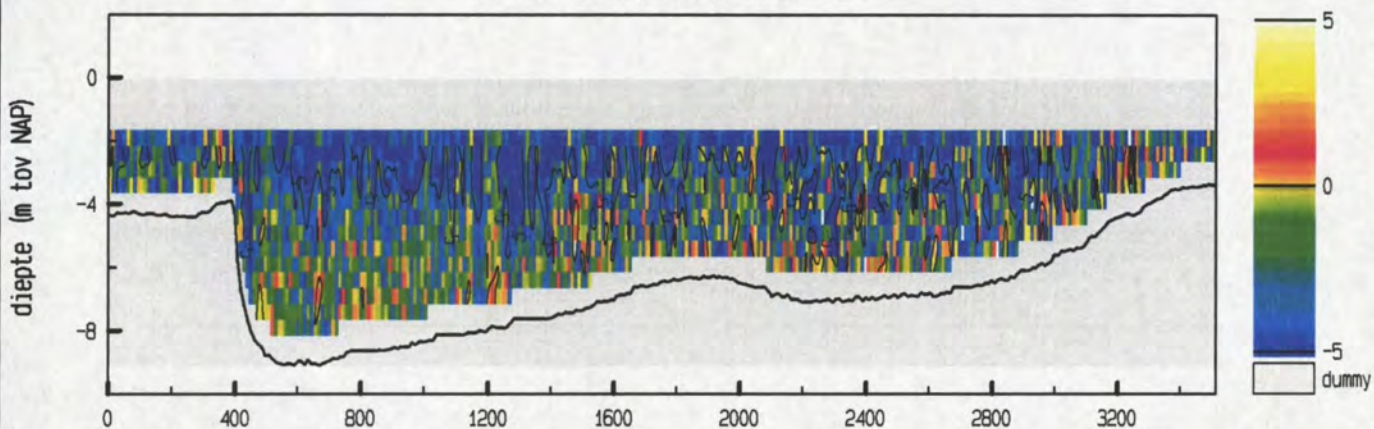
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 97 m
stroomsnelheid : 77 cm/sec
stroomrichting : 177 °

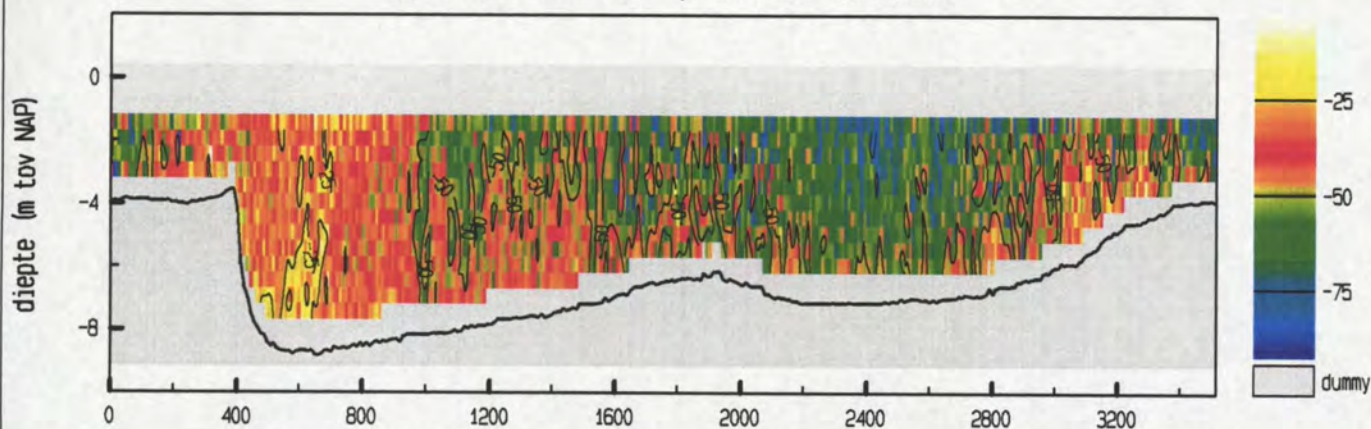
doorstroomoppervlak : 22876 m²
raaidebiet : -9337 m³/sec

adcpfile : 12DB020A.val

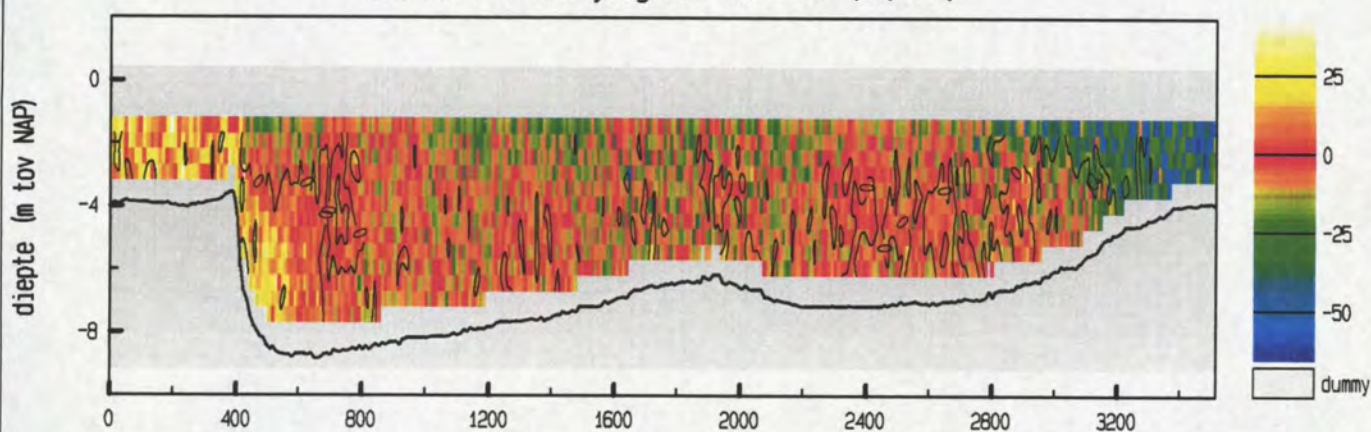
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB021A.val

tijd : 1205 - 1225

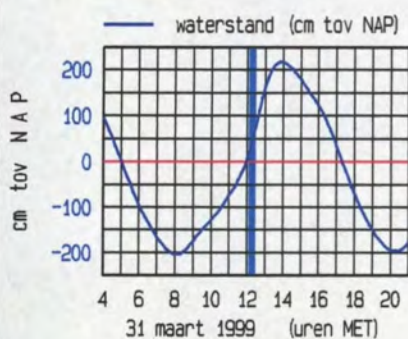
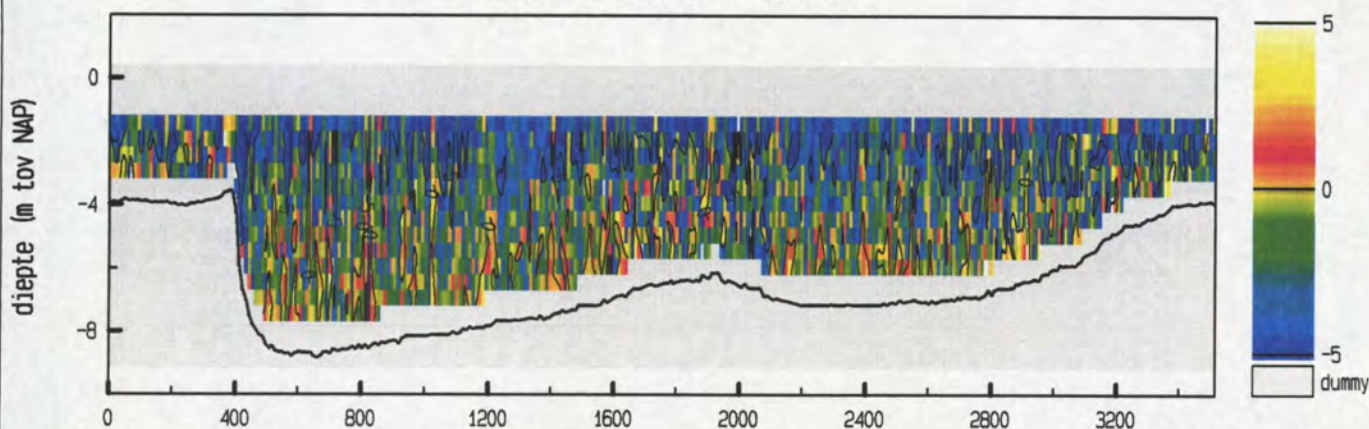
snelheid loodrecht op de raai (cm/sec)



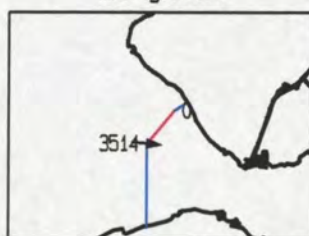
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3501 m

stroomsnelheid : 78 cm/sec

stroomrichting : 95°

doorstroomoppervlak : 24551 m²

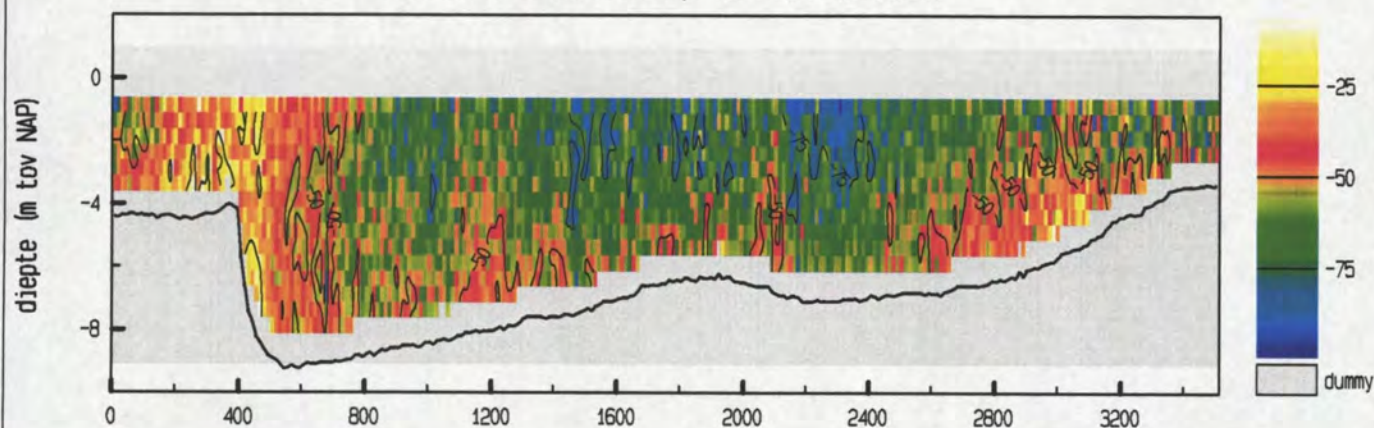
raaidebiet : -11520 m³/sec

adcpfile : 12DB021A.val

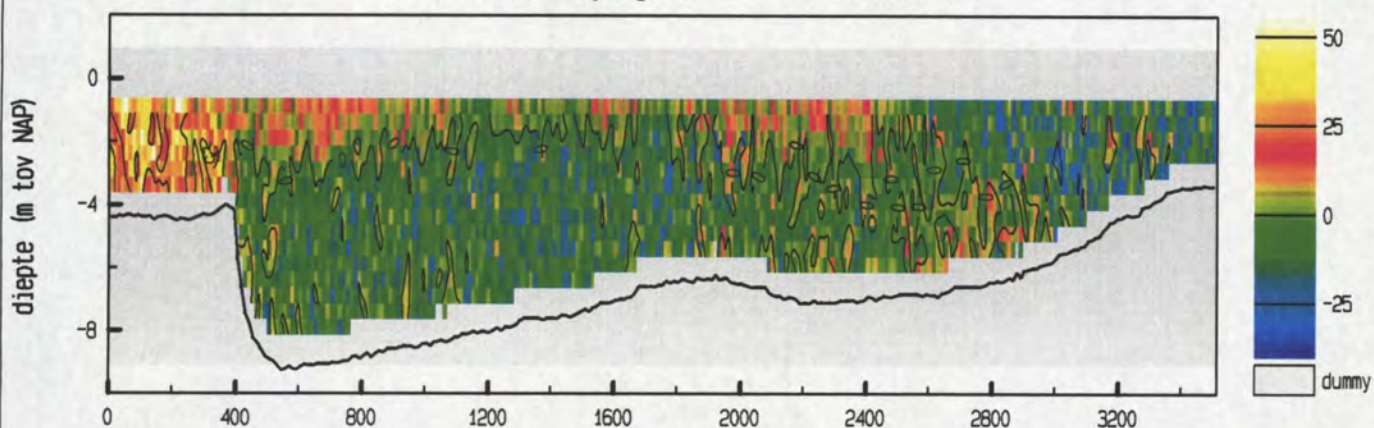
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB022A.val

tijd : 1226 - 1243

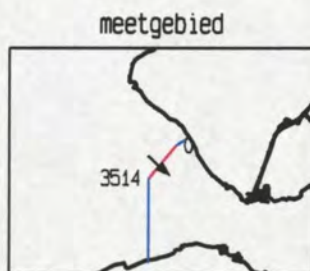
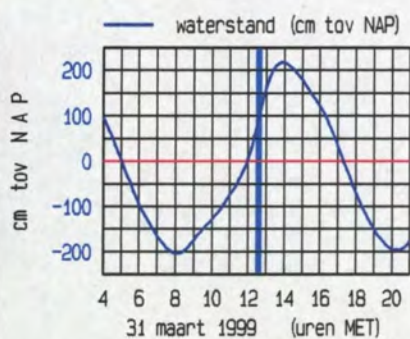
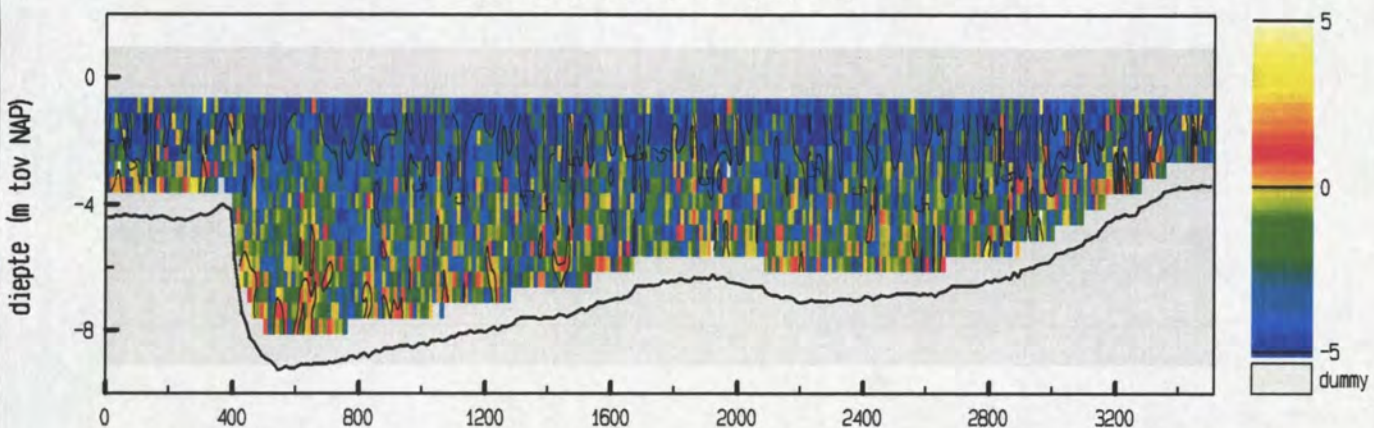
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2174 m

stroomsnelheid : 78 cm/sec

stroomrichting : 133 °

doorstroomoppervlak : 26575 m²

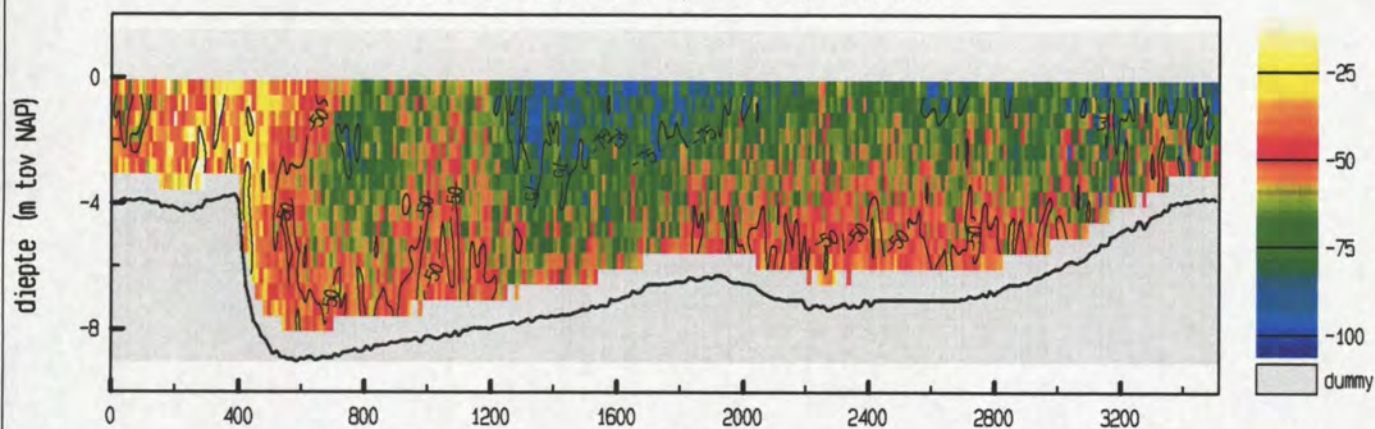
raaidebiet : -14467 m³/sec

adcpfile : 12DB022A.val

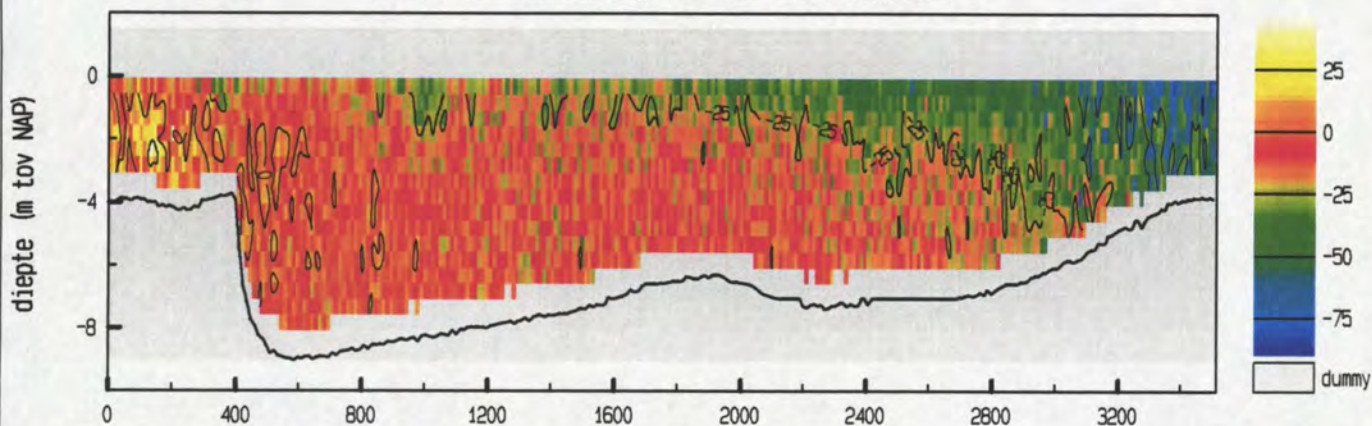
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB023A.val

tijd : 1247 - 1304

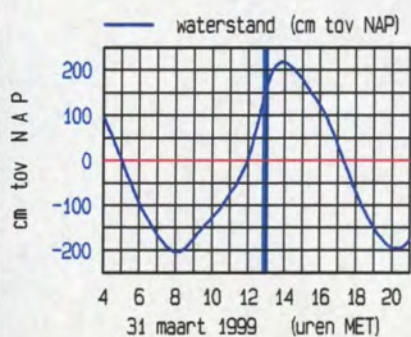
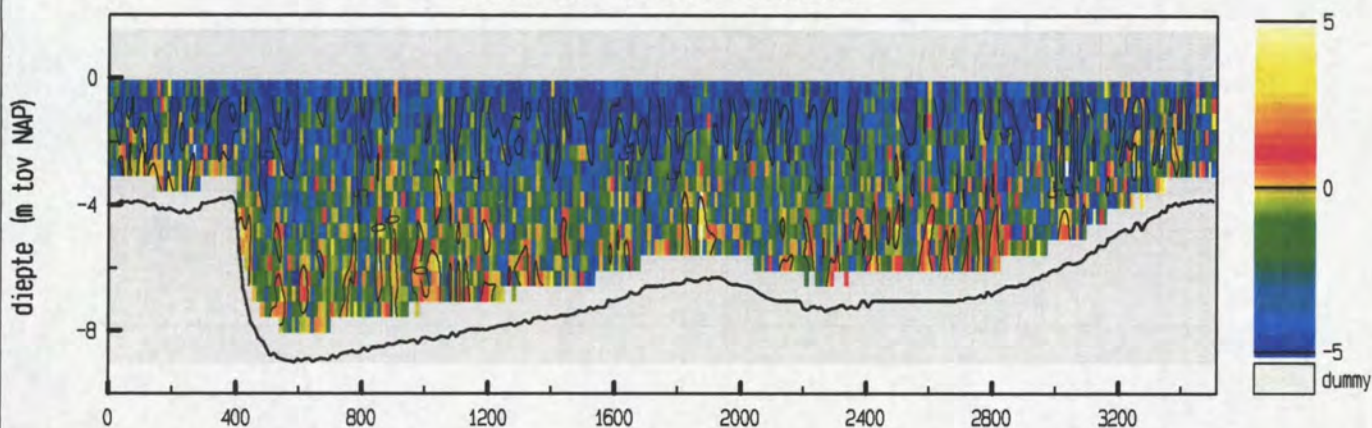
snelheid loodrecht op de raai (cm/sec)



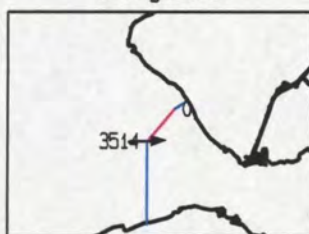
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3494 m

stroomsnelheid : 98 cm/sec

stroomrichting : 87 °

doorstroomoppervlak : 28689 m²

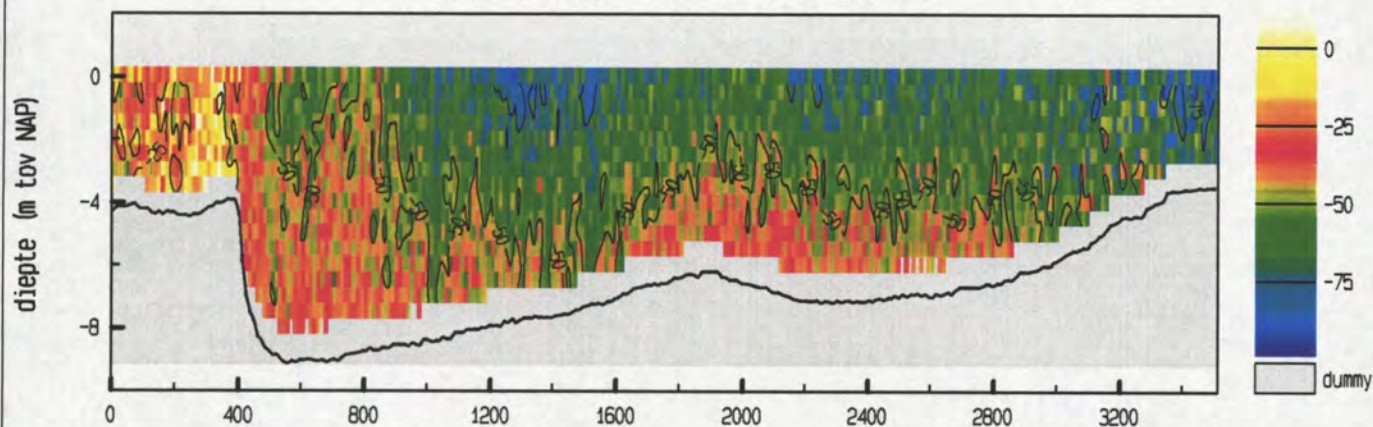
raaidebiet : -16427 m³/sec

adcpfile : 12DB023A.val

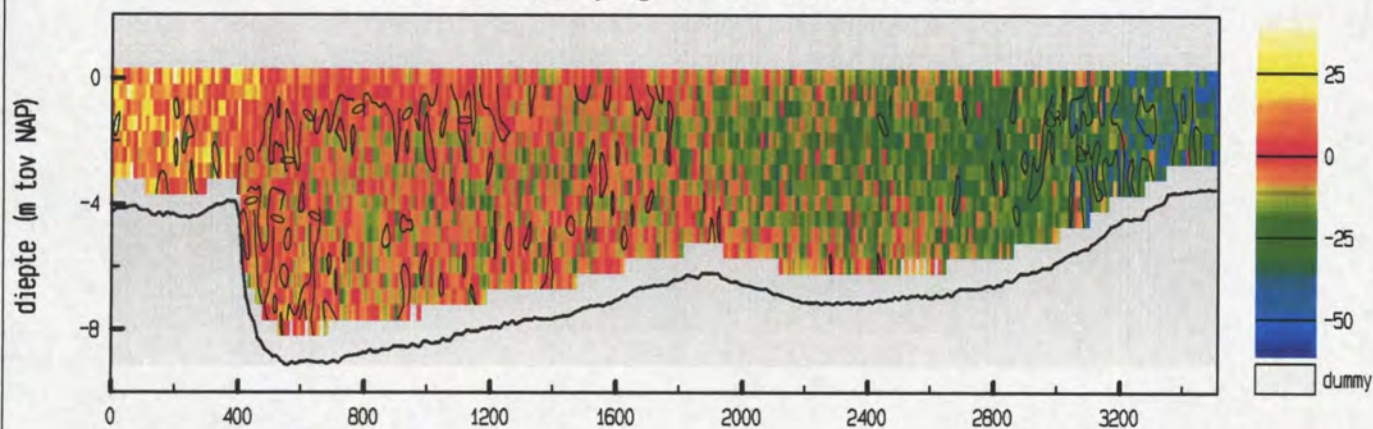
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB024A.val

tijd : 1306 - 1323

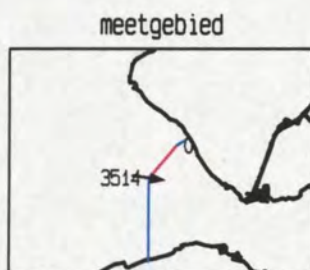
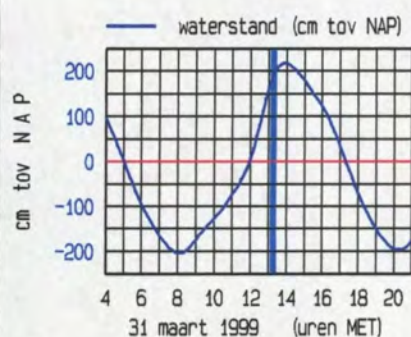
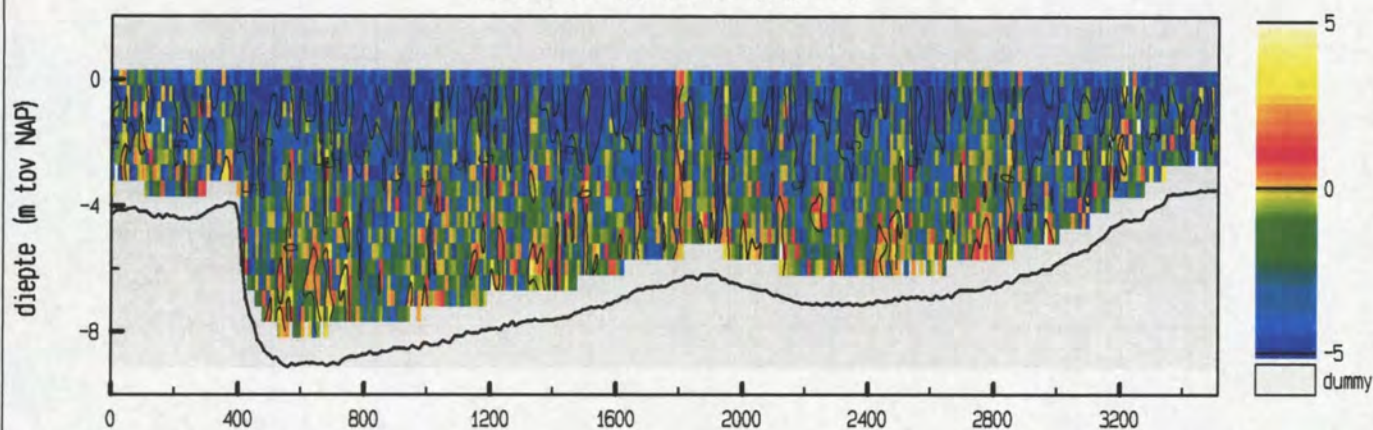
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3506 m

stroomsnelheid : 86 cm/sec

stroomrichting : 99°

doorstroomoppervlak : 29880 m²

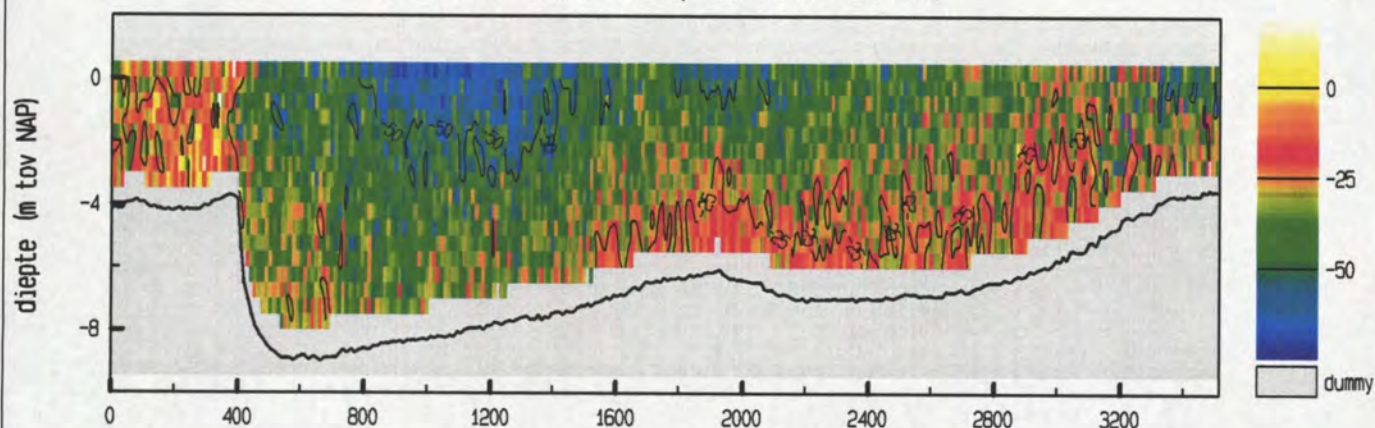
raaidebiet : -14995 m³/sec

adcpfile : 12DB024A.val

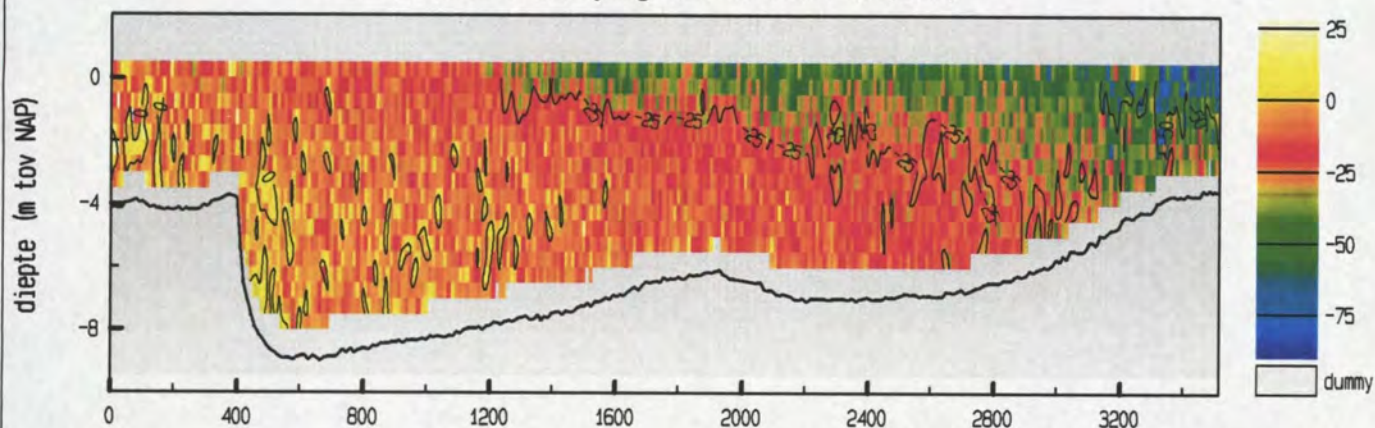
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB025A.val

tijd : 1324 - 1342

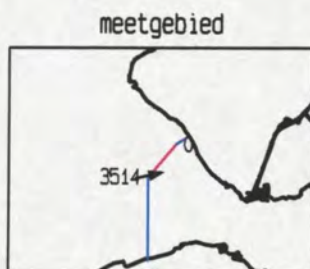
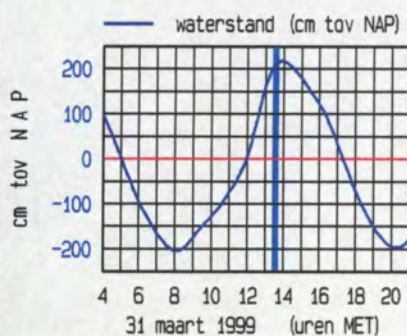
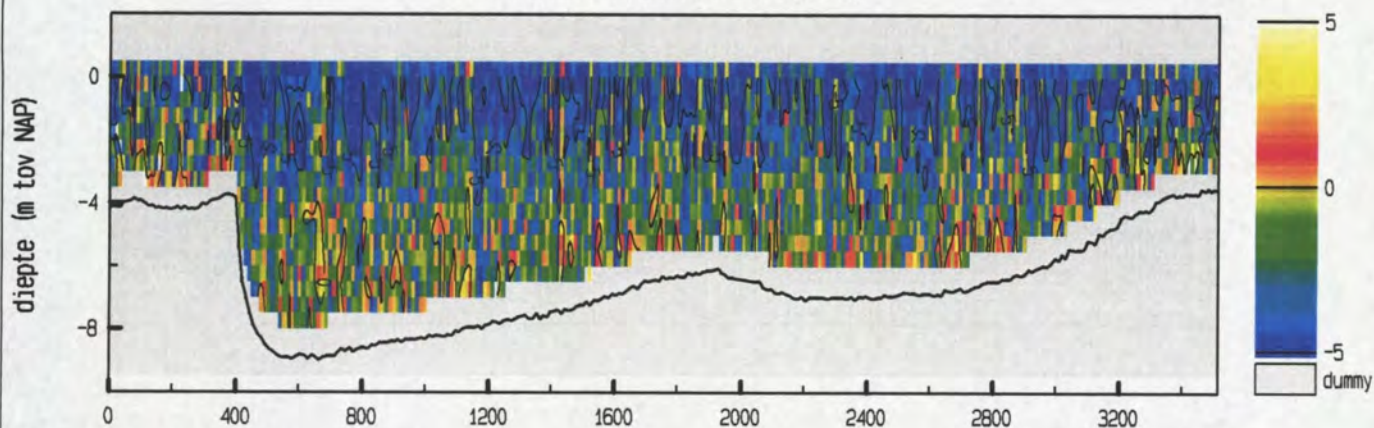
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3328 m

stroomsnelheid : 76 cm/sec

stroomrichting : 76 °

doorstroomoppervlak : 30277 m²

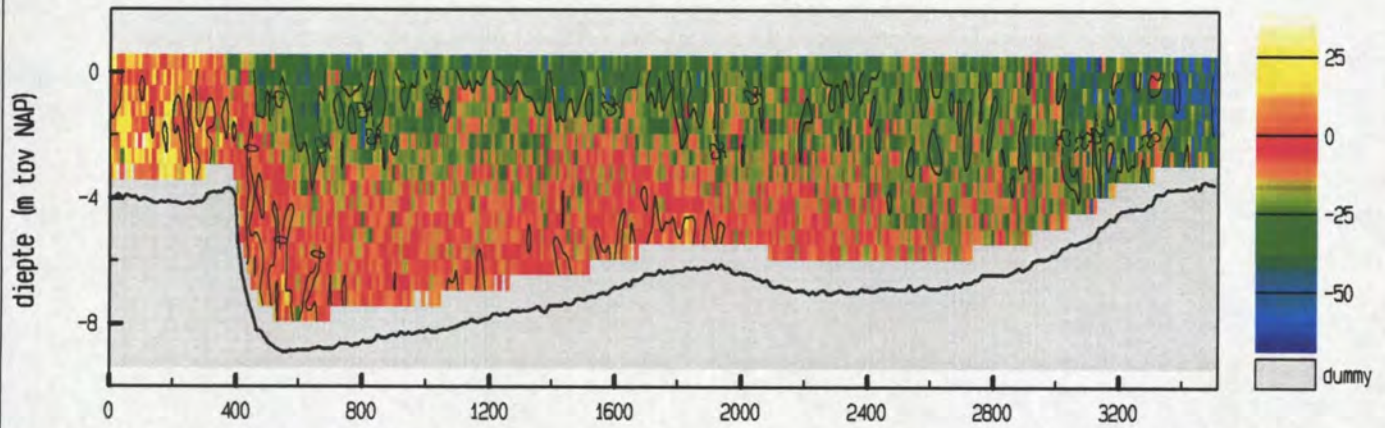
raaidebiet : -10429 m³/sec

adcpfile : 12DB025A.val

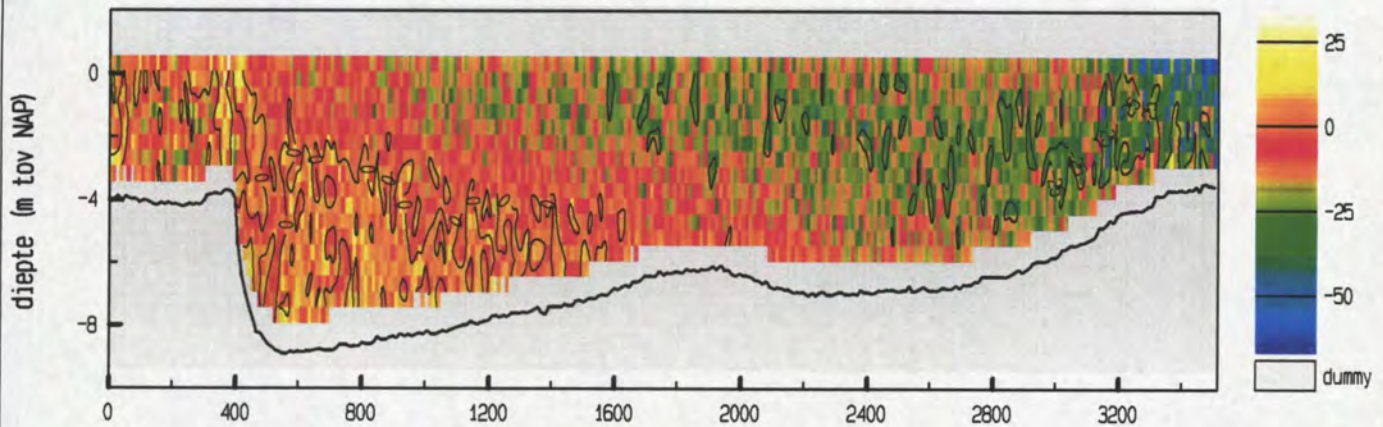
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB026A.val

tijd : 1344 - 1401

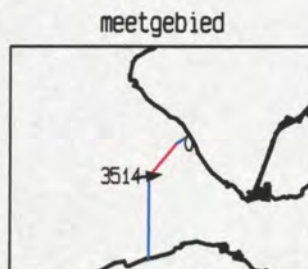
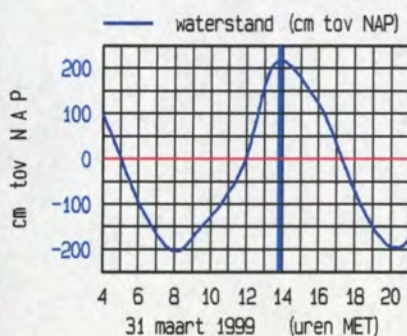
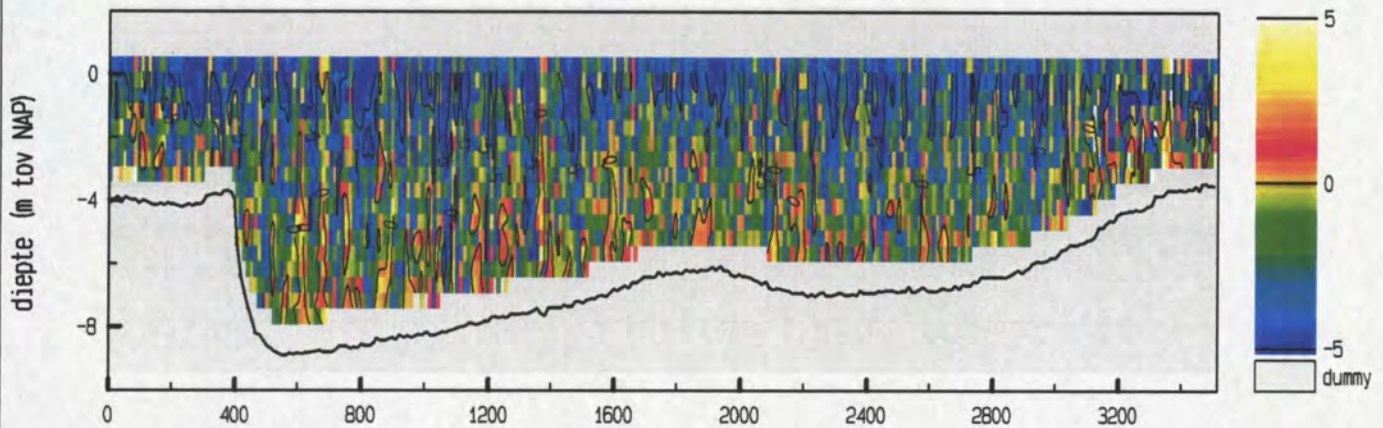
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3505 m

stroomsnelheid : 68 cm/sec

stroomrichting : 81 °

doorstroomoppervlak : 30349 m²

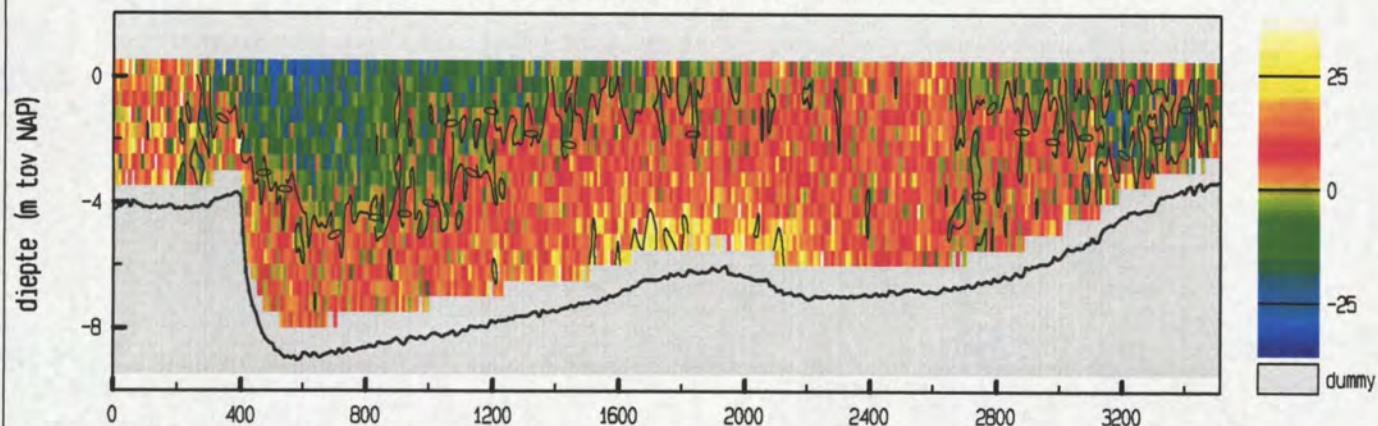
raaidebiet : -4791 m³/sec

adcpfile : 12DB026A.val

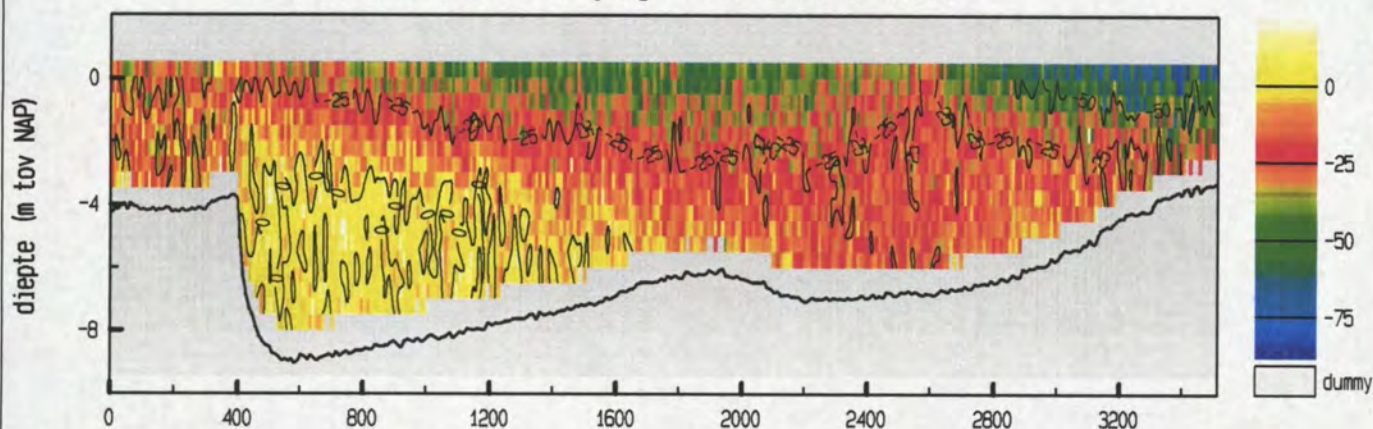
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB027A.val

tijd : 1403 - 1422

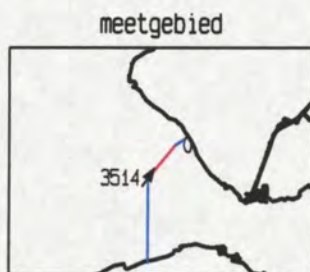
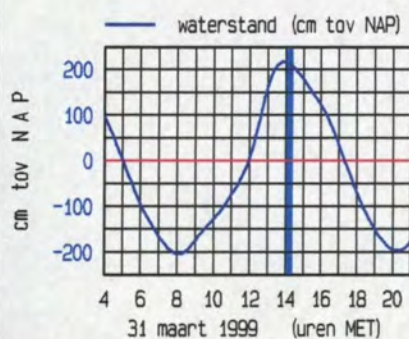
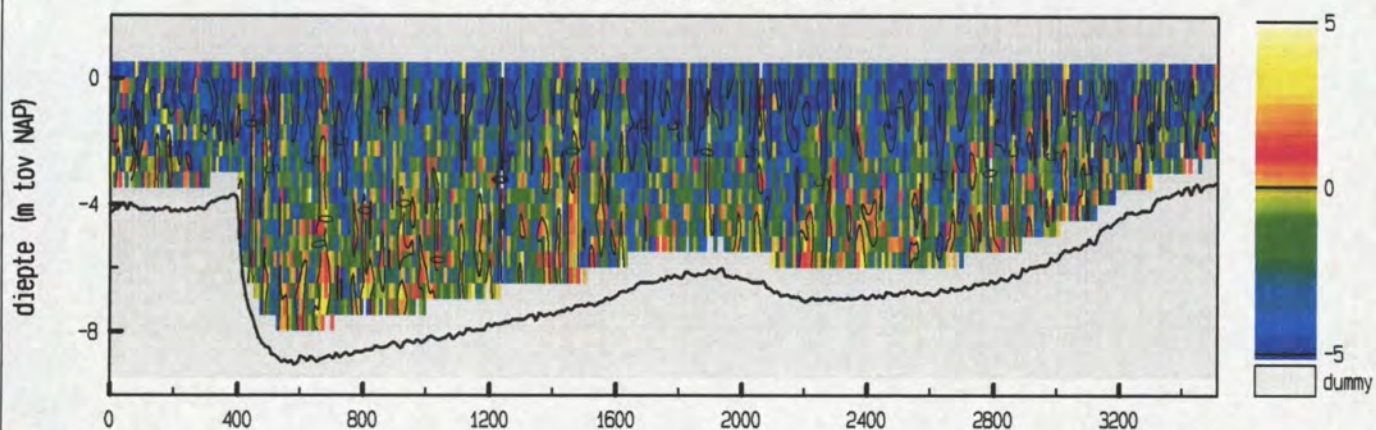
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3389 m

stroomsnelheid : 62 cm/sec

stroomrichting : 33 °

doorstroomoppervlak : 30157 m²

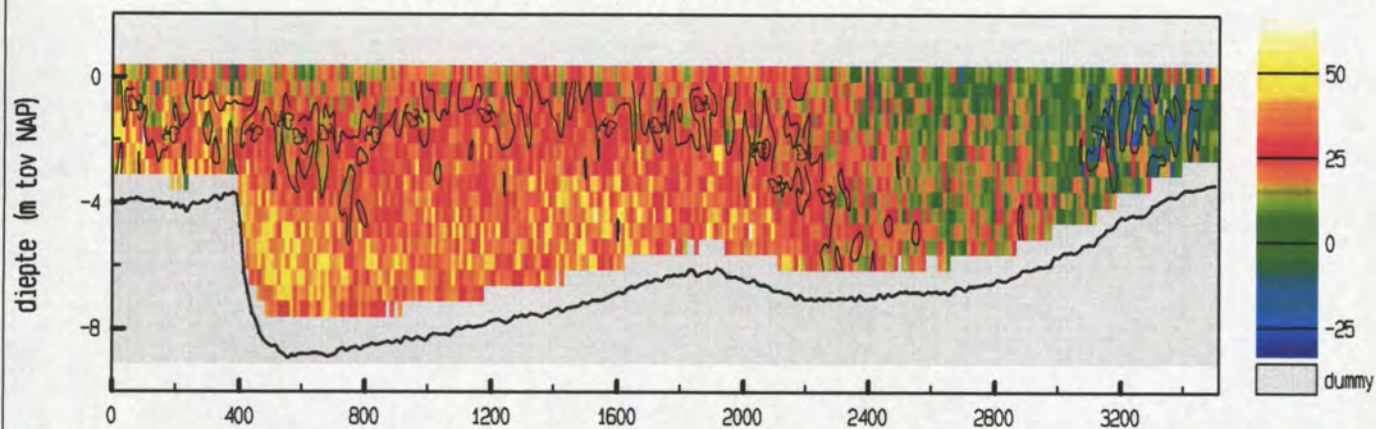
raaidebiet : 1039 m³/sec

adcpfile : 12DB027A.val

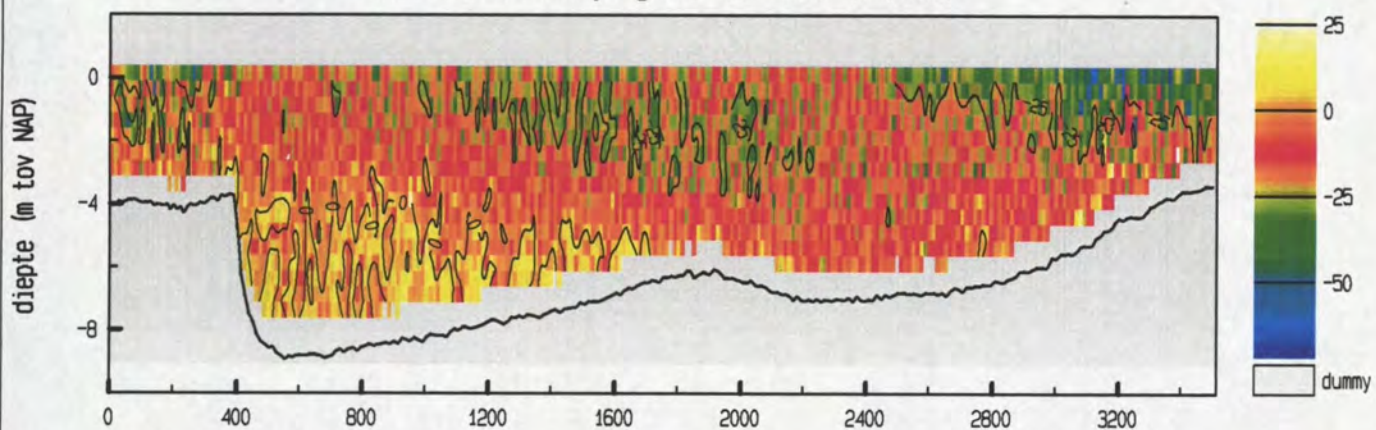
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB028A.val

tijd : 1426 - 1442

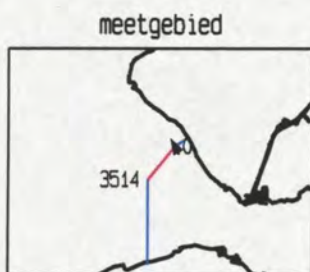
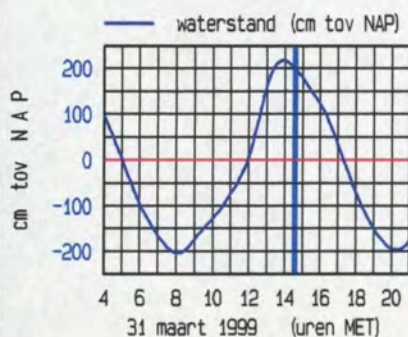
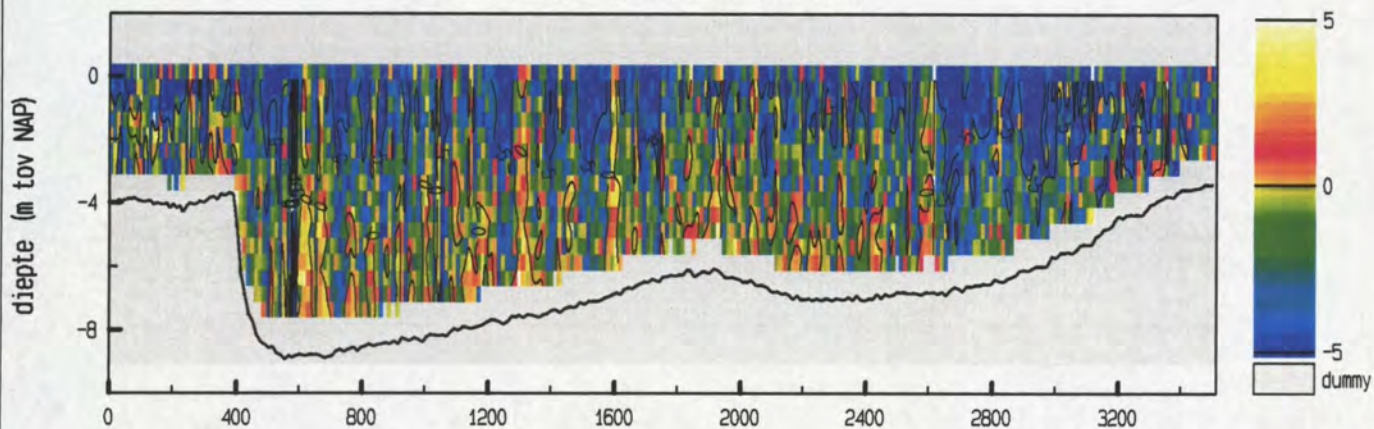
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 29 m
stroomsnelheid : 45 cm/sec
stroomrichting : 331°

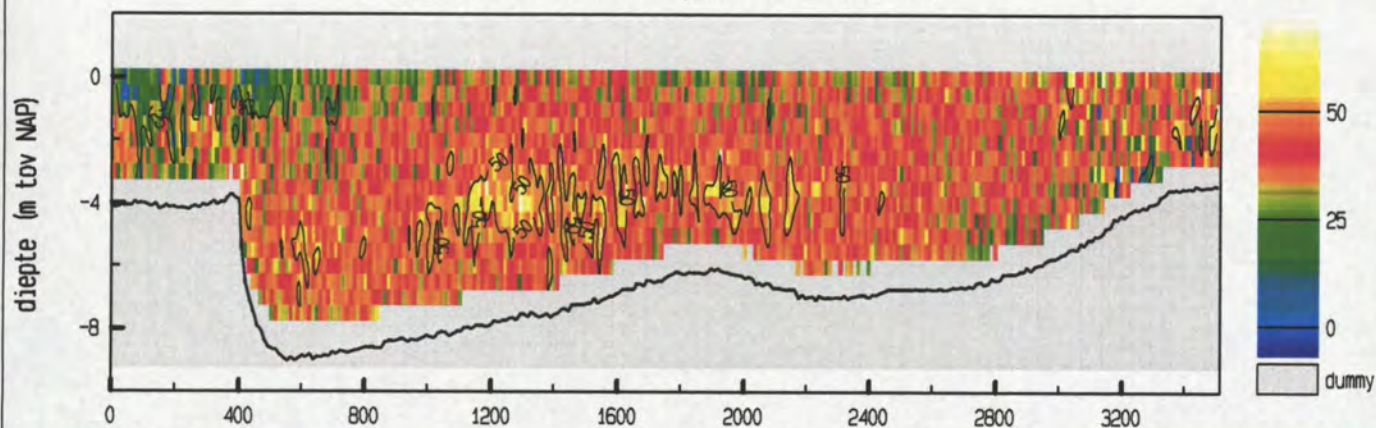
doorstroomoppervlak : 29693 m²
raaidebiet : 6731 m³/sec

adcpfile : 12DB028A.val

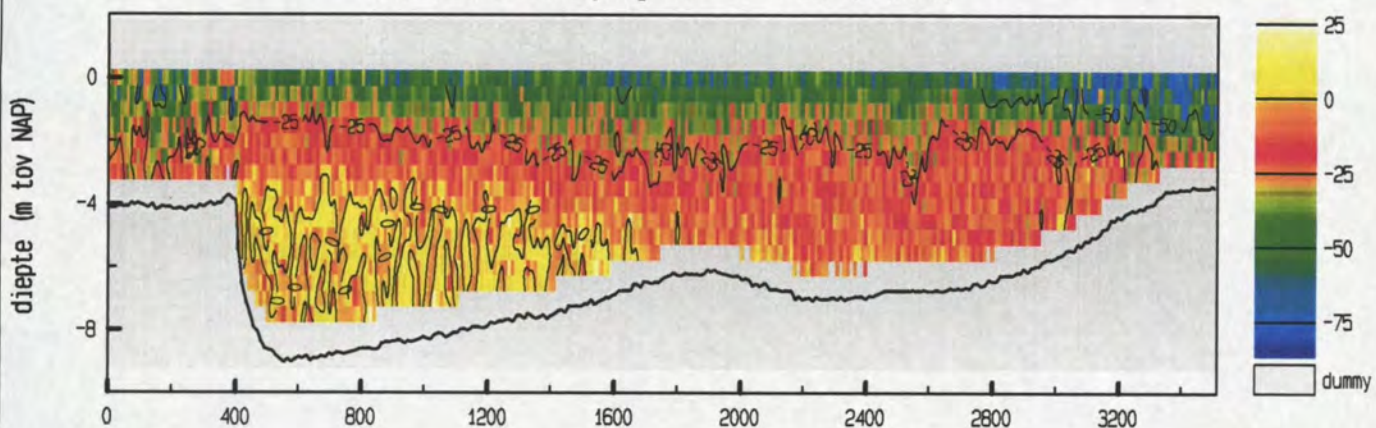
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB029A.val

tijd : 1444 - 1502

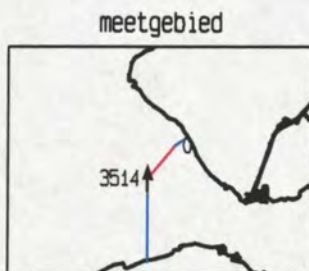
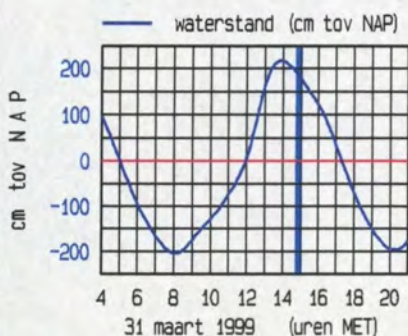
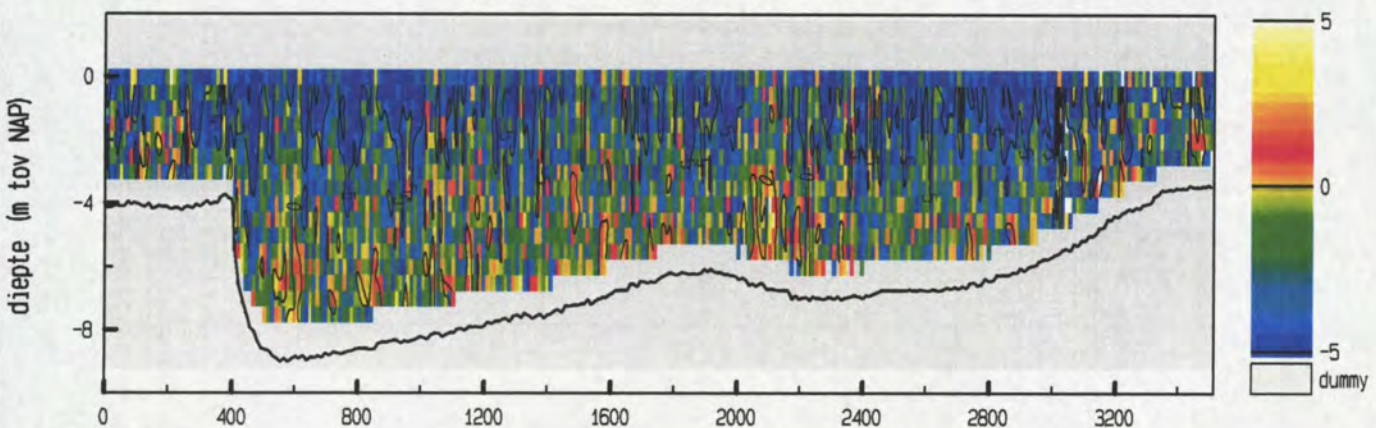
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3487 m

stroomsnelheid : 72 cm/sec

stroomrichting : 1°

doorstroomoppervlak : 29131 m²

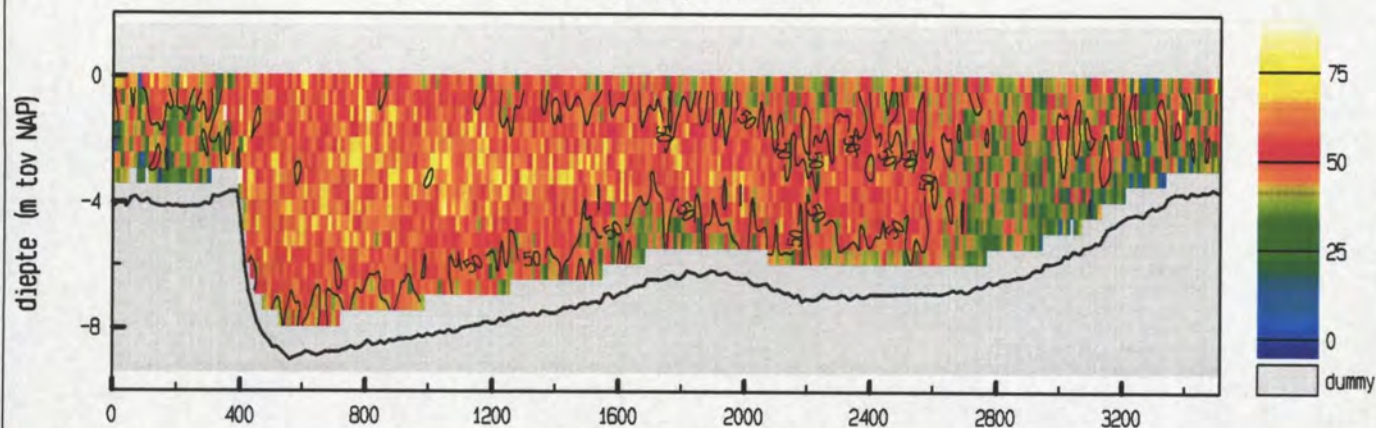
raaidebiet : 10771 m³/sec

adcpfile : 12DB029A.val

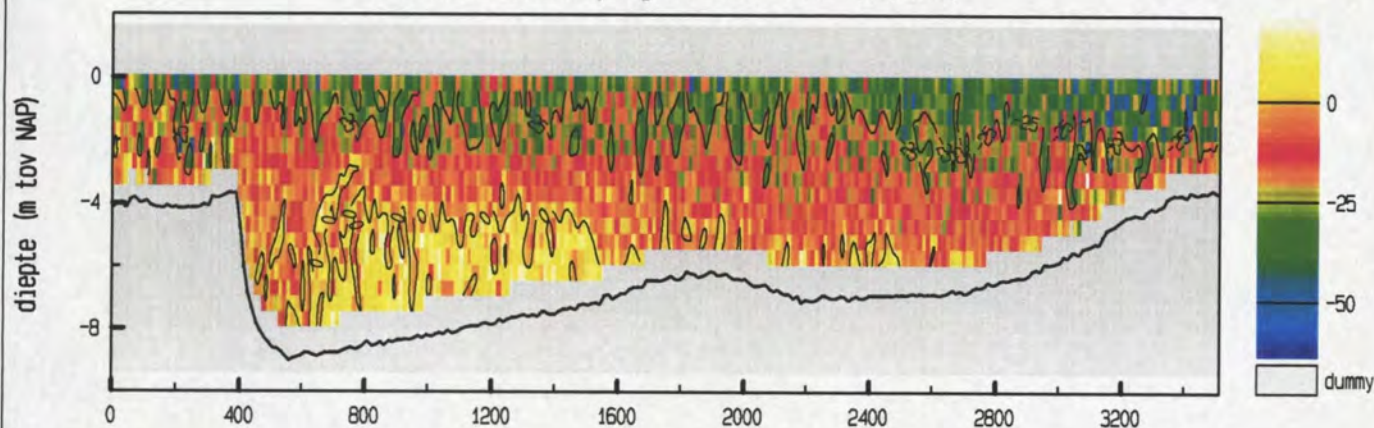
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB030A.val

tijd : 1503 - 1519

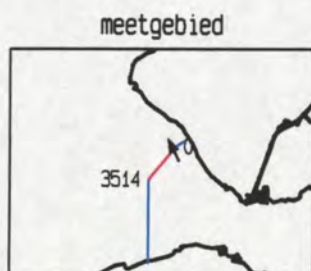
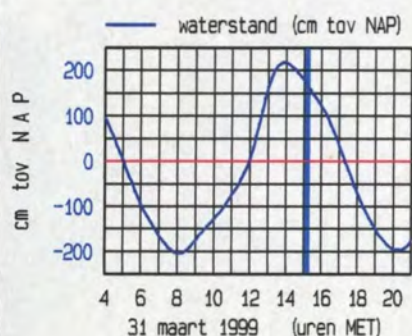
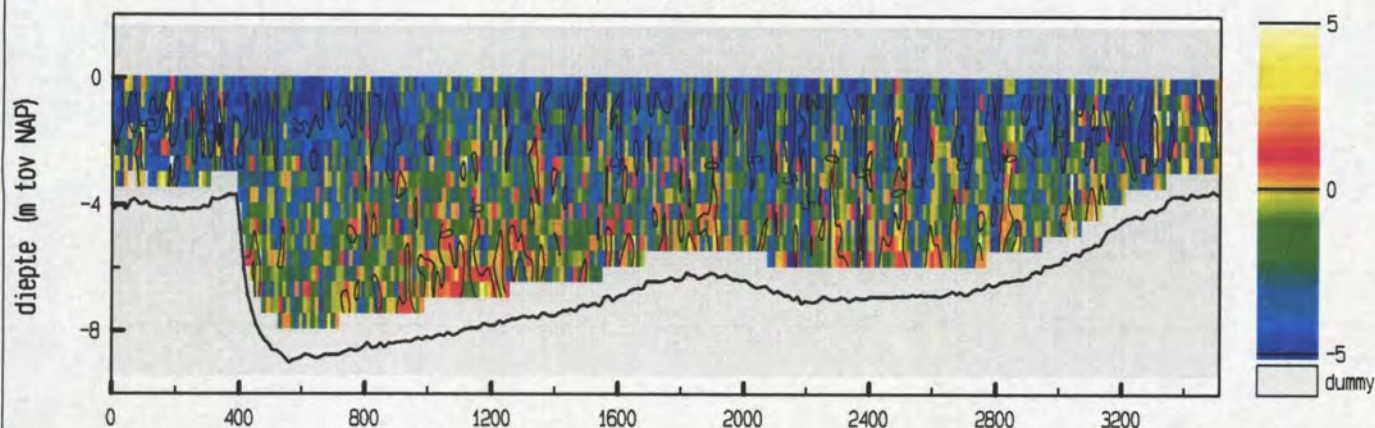
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 351 m
stroomsnelheid : 68 cm/sec
stroomrichting : 333°

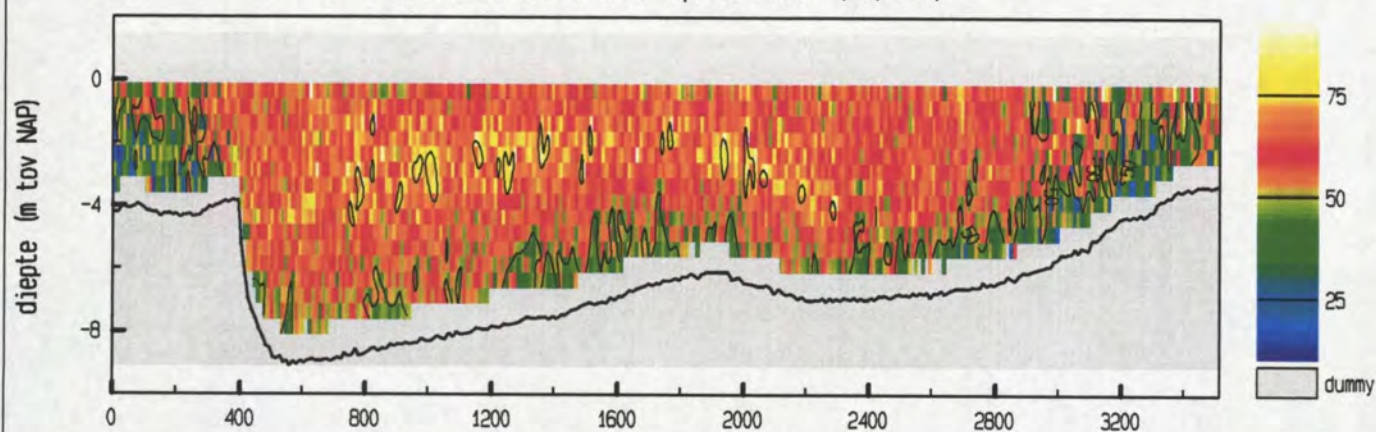
doorstroomoppervlak : 28651 m²
raaidebiet : 13789 m³/sec

adcpfile : 12DB030A.val

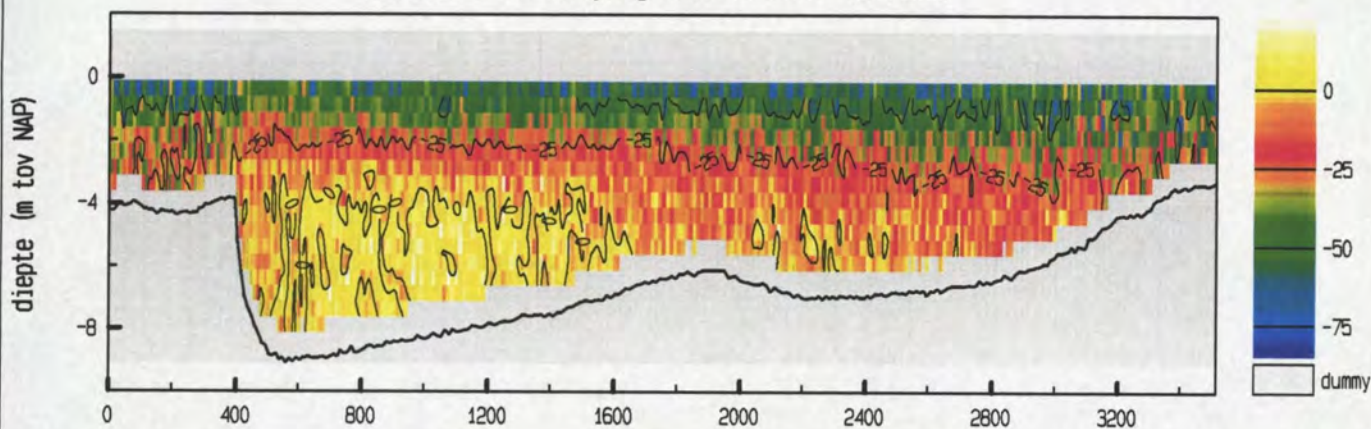
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB031A.val

tijd : 1521 - 1539

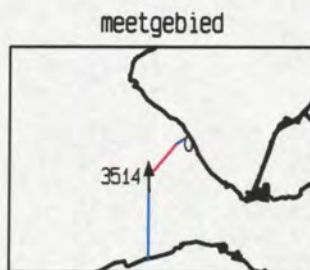
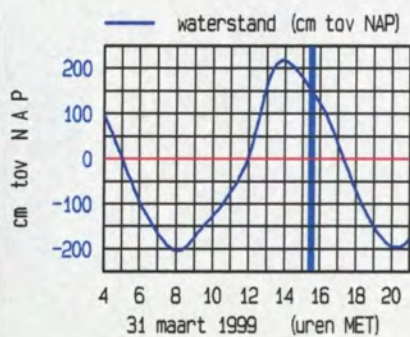
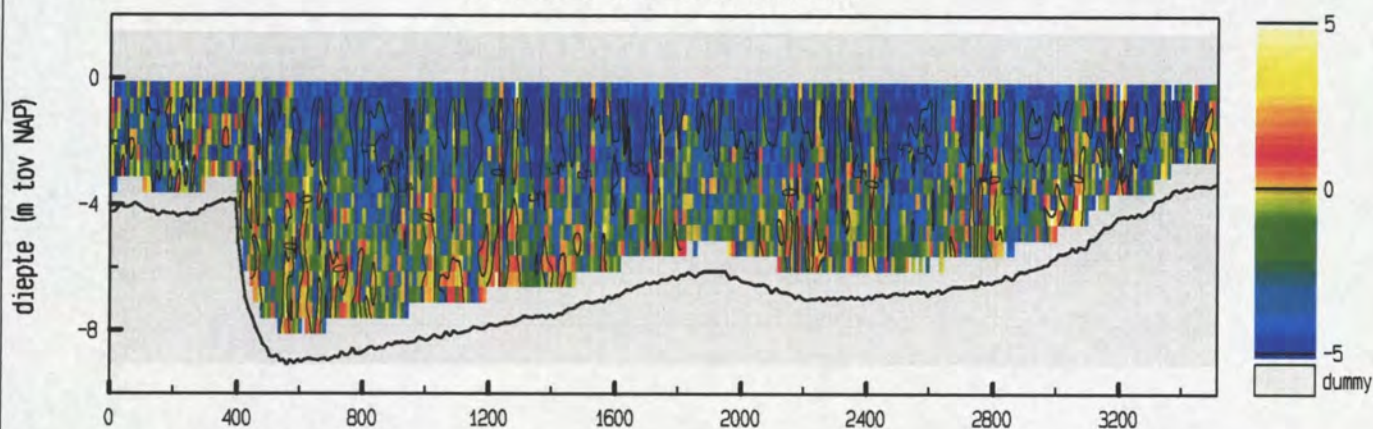
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3491 m

stroomsnelheid : 82 cm/sec

stroomrichting : 358 °

doorstroomoppervlak : 27998 m²

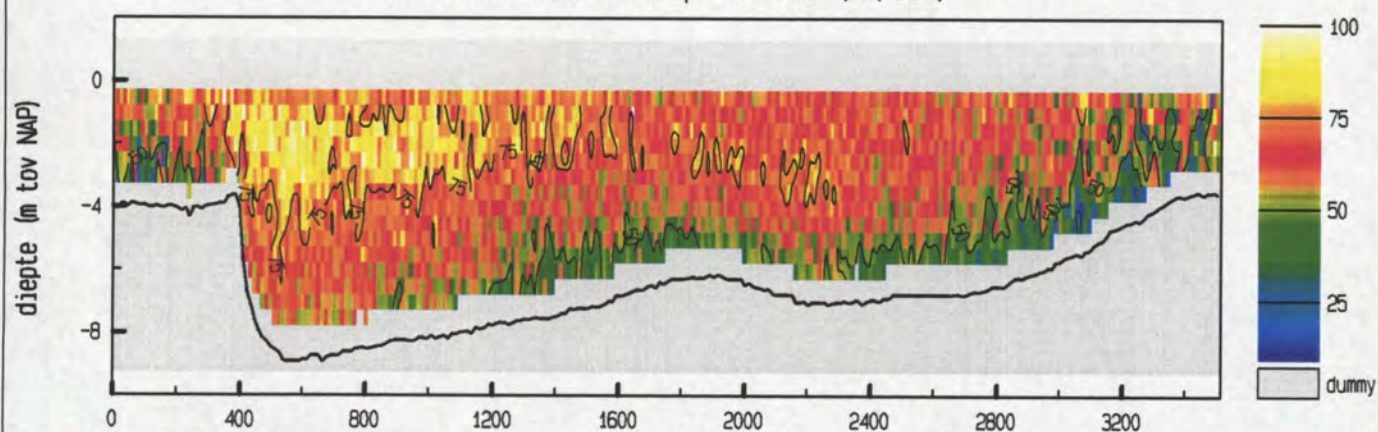
raaidebiet : 15620 m³/sec

adcpfile : 12DB031A.val

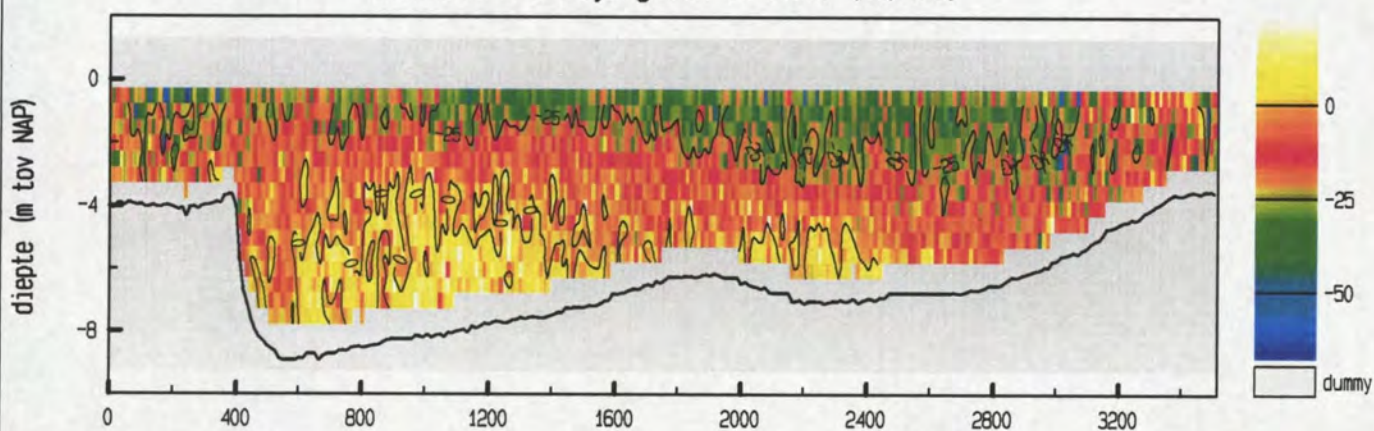
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB032A.val

tijd : 1540 - 1556

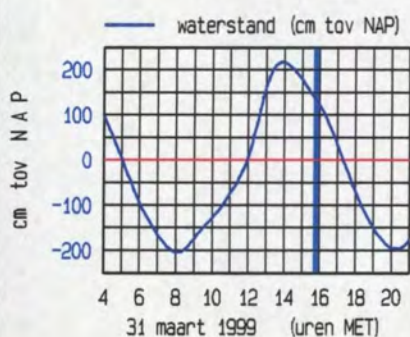
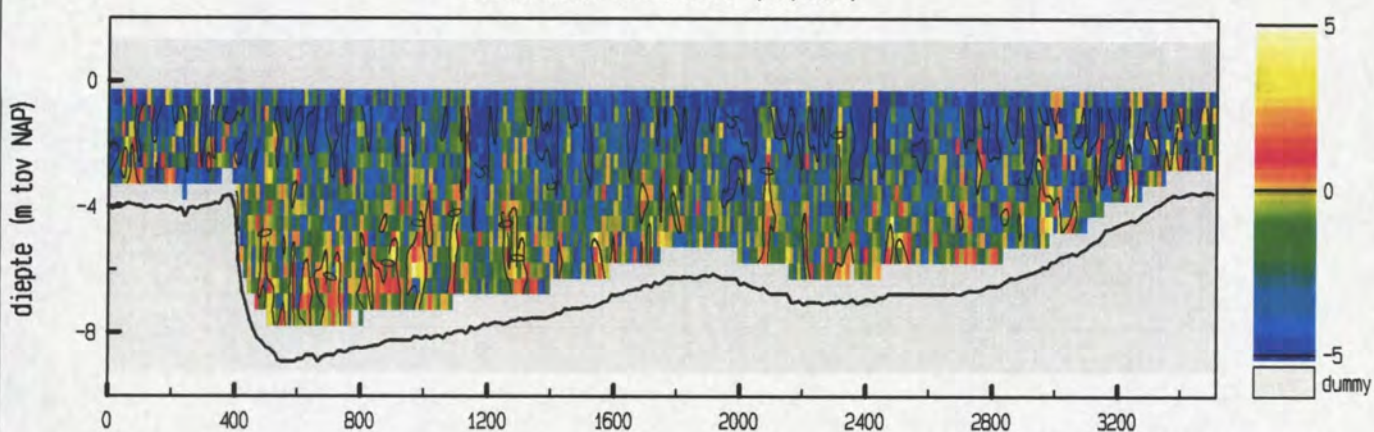
snelheid loodrecht op de raai (cm/sec)



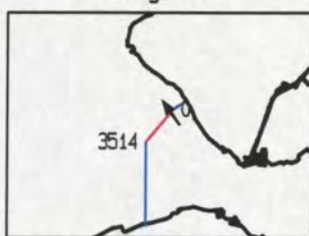
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 349 m
stroomsnelheid : 82 cm/sec
stroomrichting : 326 °

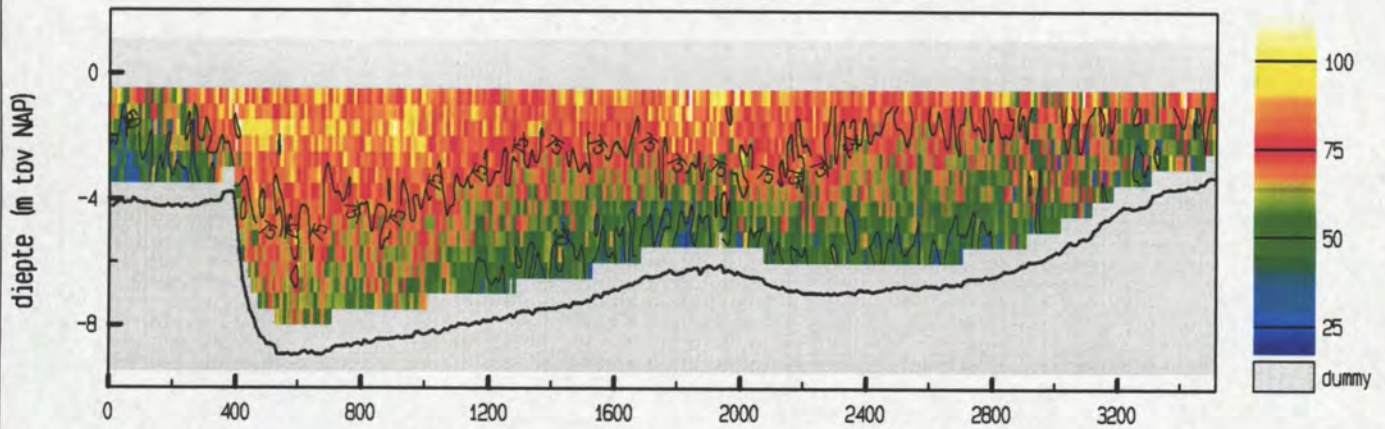
doorstroomoppervlak : 27347 m²
raaidebiet : 16708 m³/sec

adcpfile : 12DB032A.val

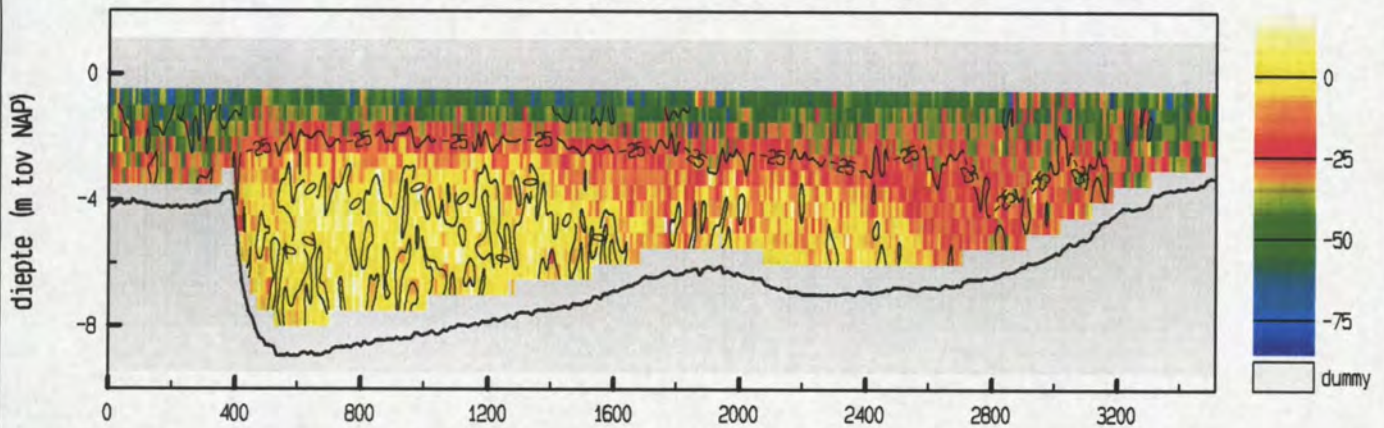
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB033A.val

tijd : 1559 - 1618

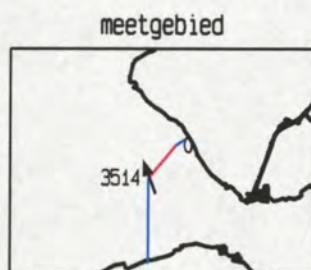
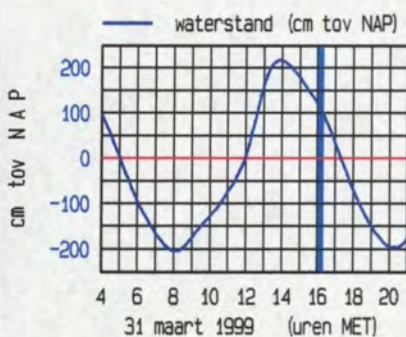
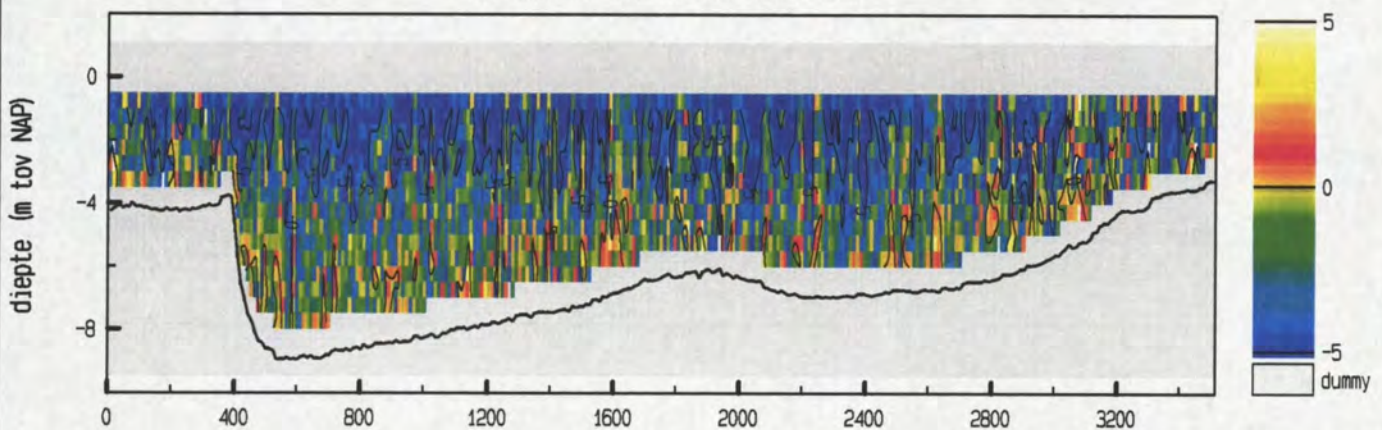
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3415 m

stroomsnelheid : 94 cm/sec

stroomrichting : 339 °

doorstroomoppervlak : 26593 m²

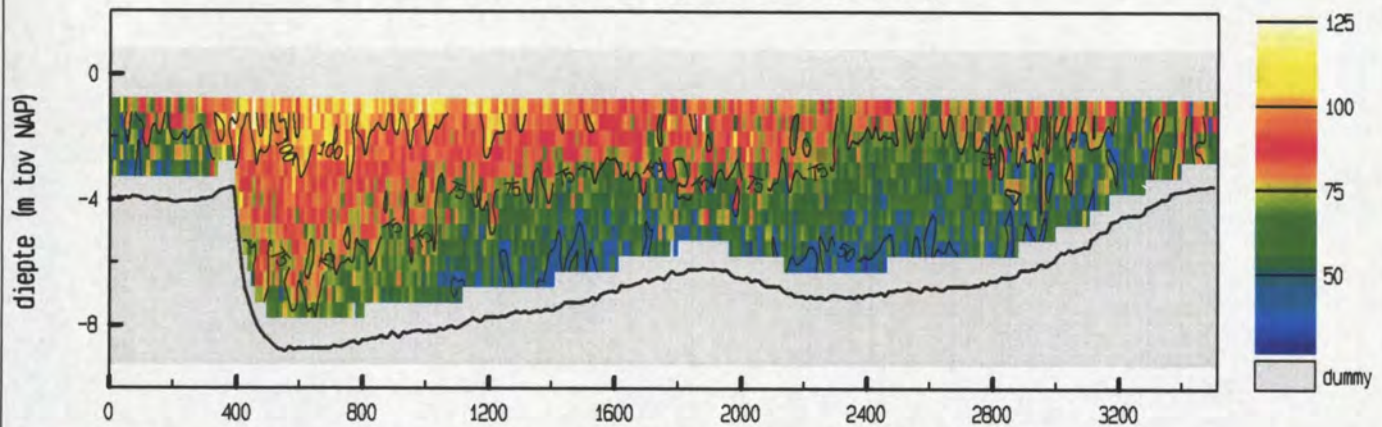
raaidebiet : 17857 m³/sec

adcpfile : 12DB033A.val

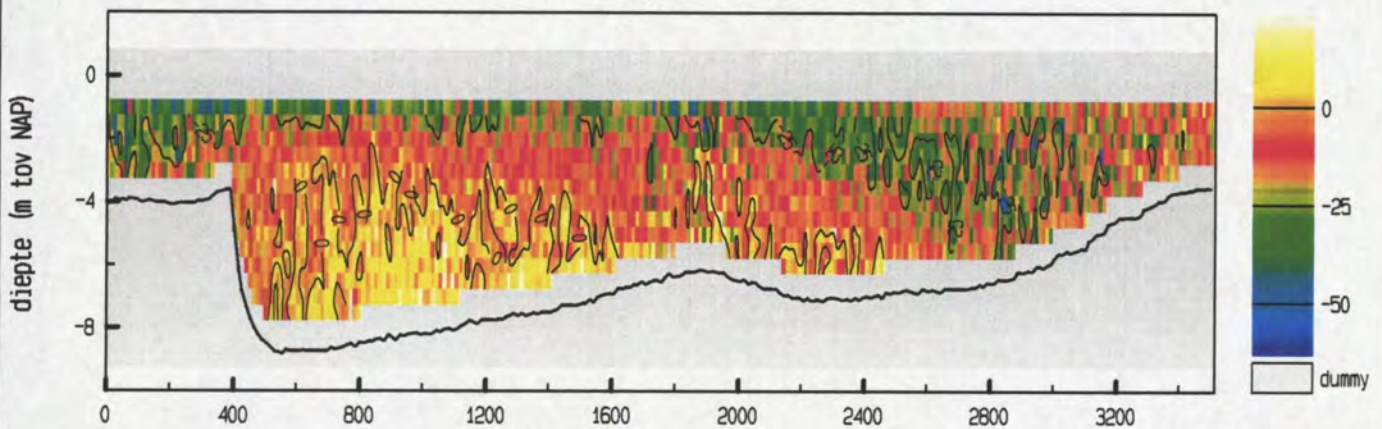
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB034A.val

tijd : 1620 - 1637

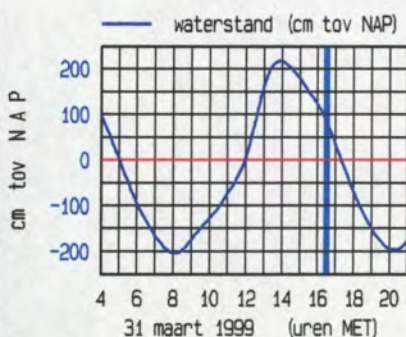
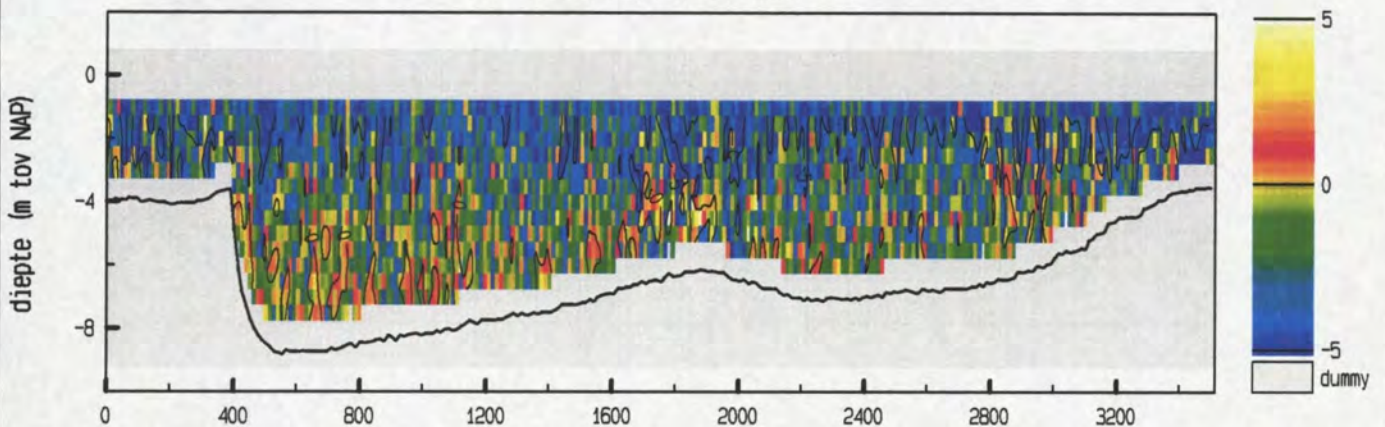
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 361 m

stroomsnelheid : 97 cm/sec

stroomrichting : 327 °

doorstroomoppervlak : 25693 m²

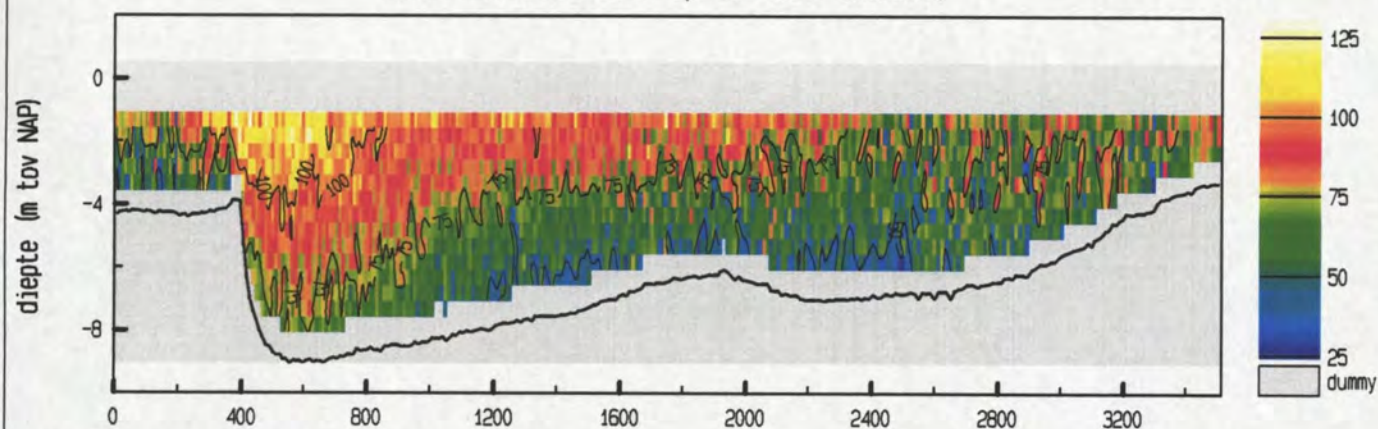
raaidebiet : 18486 m³/sec

adcpfile : 12DB034A.val

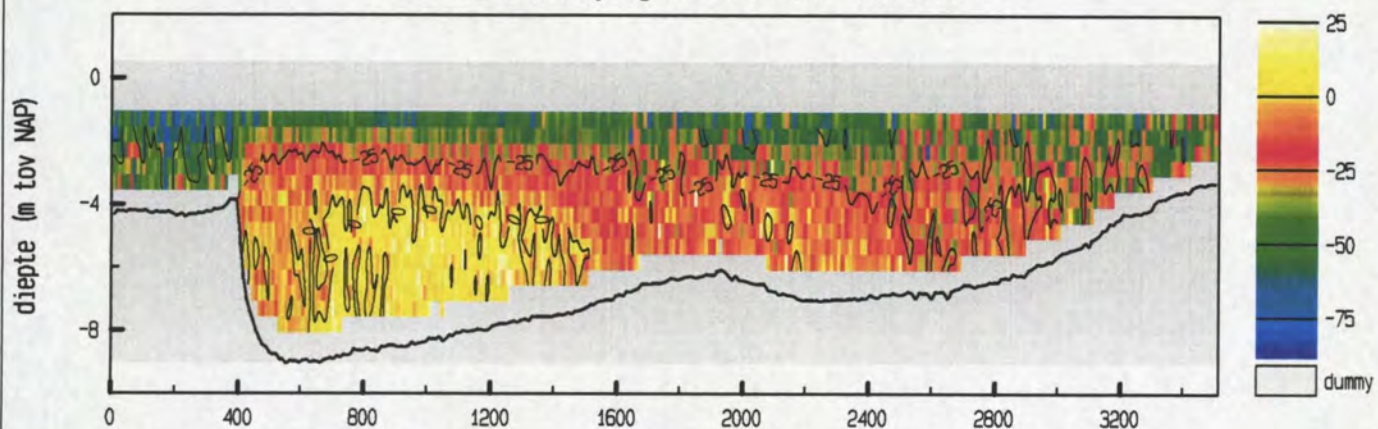
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB035A.val

tijd : 1638 - 1656

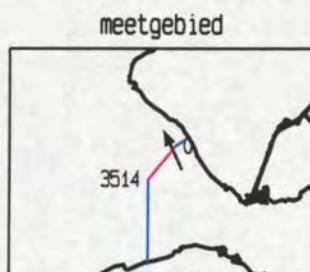
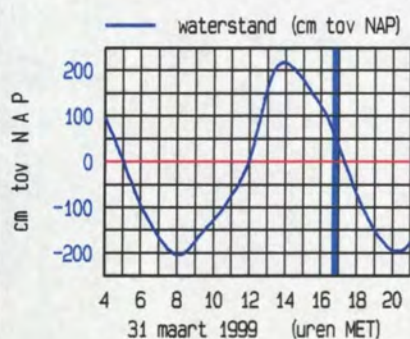
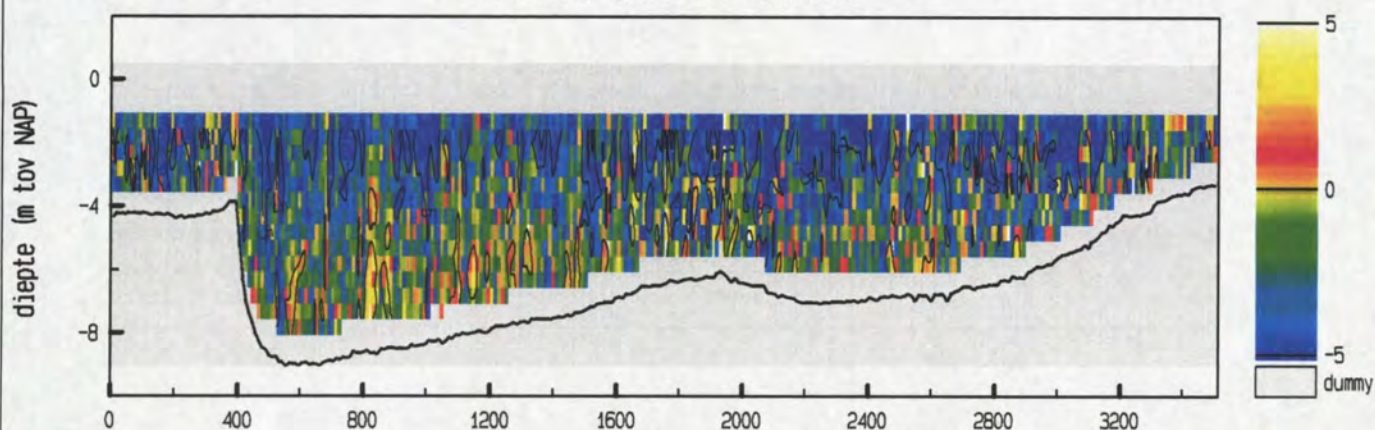
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 383 m
stroomsnelheid : 114 cm/sec
stroomrichting : 335 °

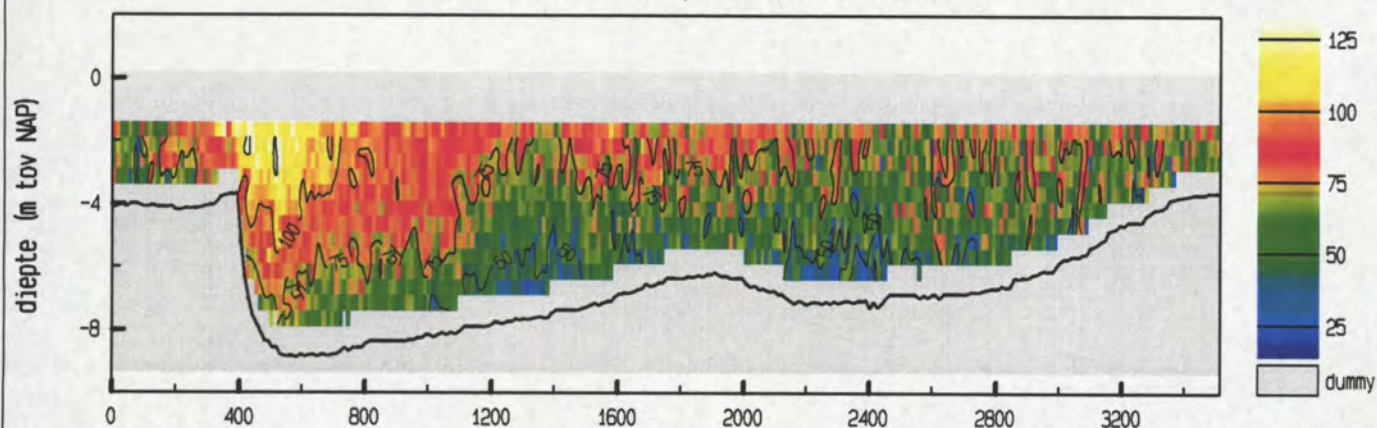
doorstroomoppervlak : 24748 m²
raaidebiet : 17919 m³/sec

adcpfile : 12DB035A.val

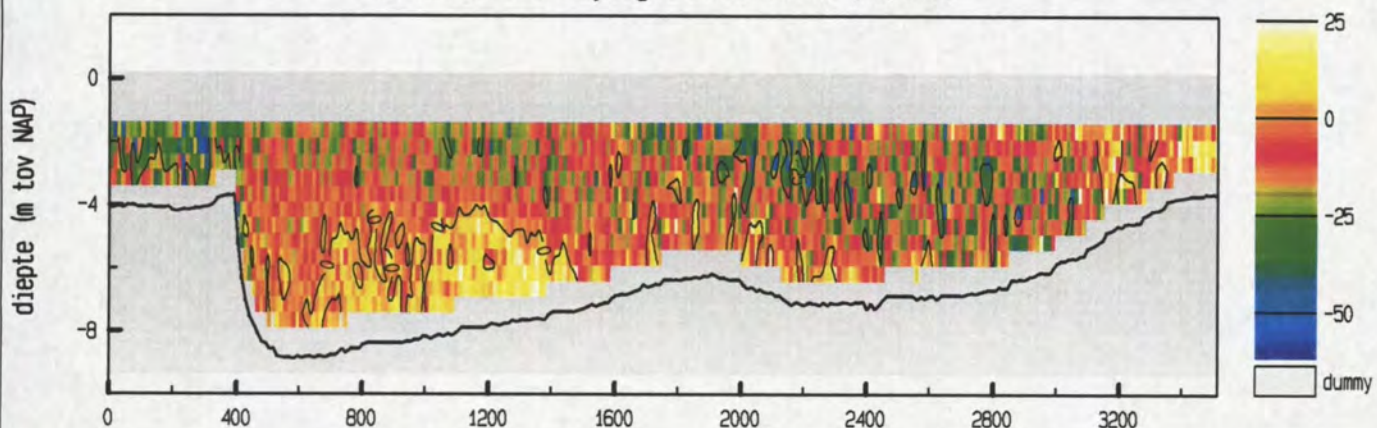
Debietraai 12 deelraai B dd 31 maart 1999
 adcpfile : 12DB036A.val

tijd : 1658 - 1714

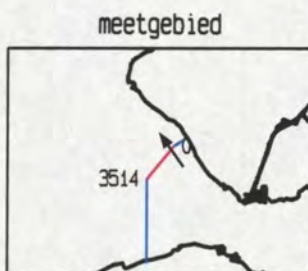
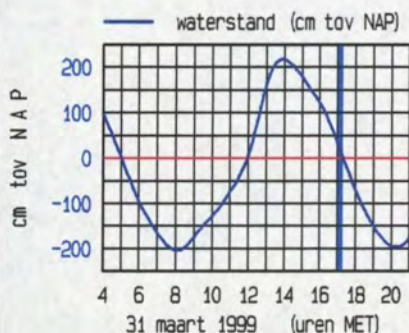
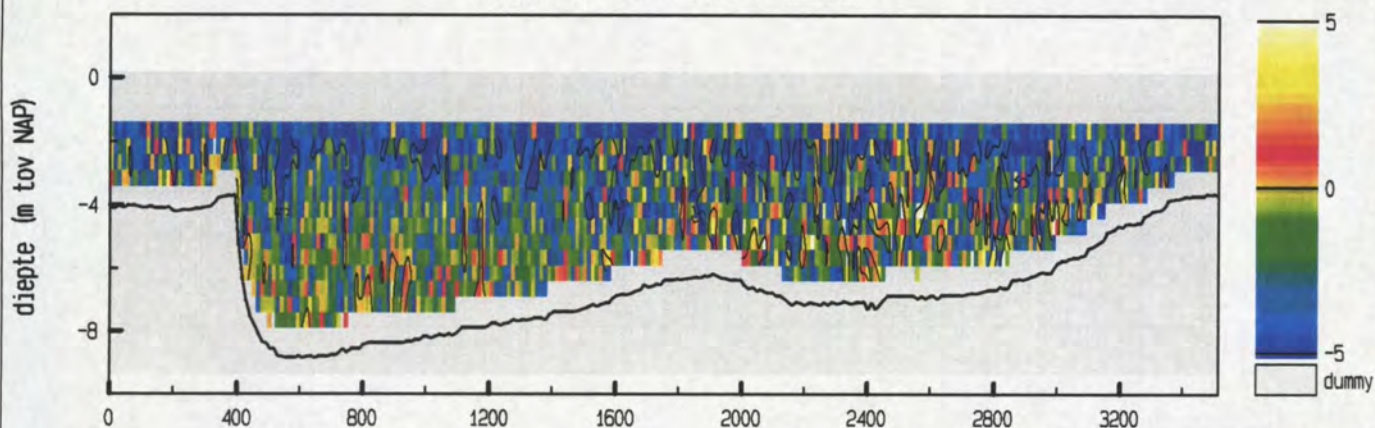
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 392 m
 stroomsnelheid : 110 cm/sec
 stroomrichting : 325 °

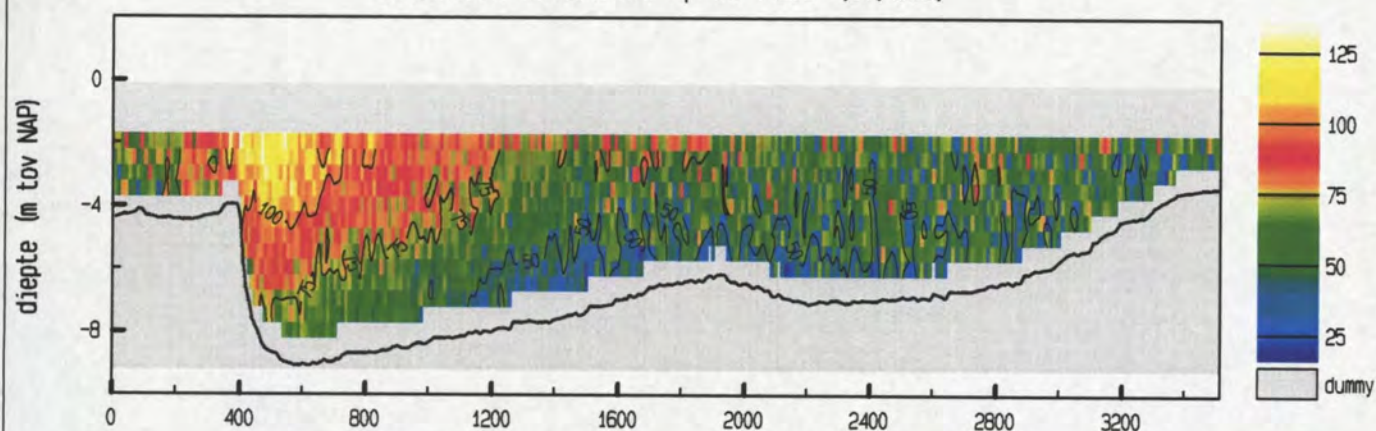
doorstroomoppervlak : 23726 m²
 raaidebiet : 16423 m³/sec

adcpfile : 12DB036A.val

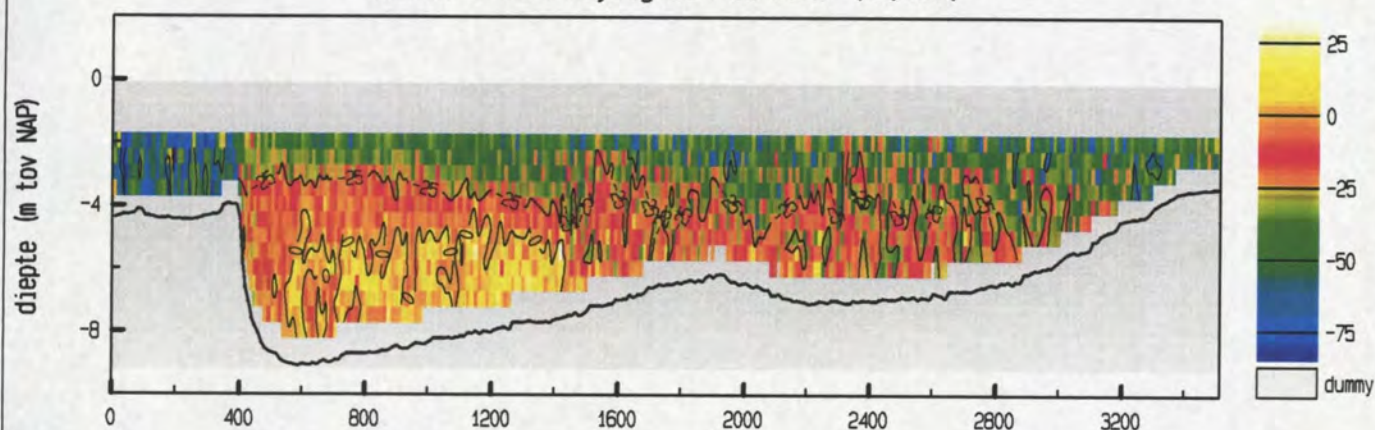
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB037A.val

tijd : 1715 - 1733

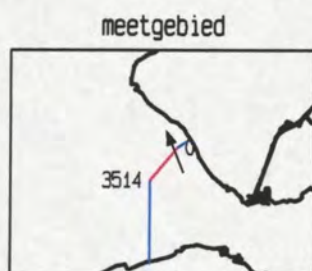
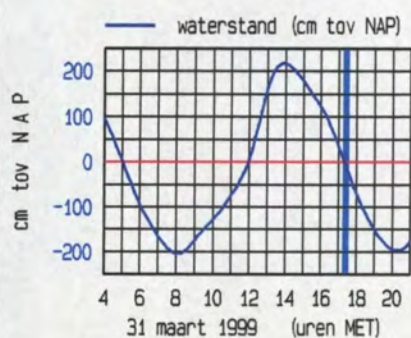
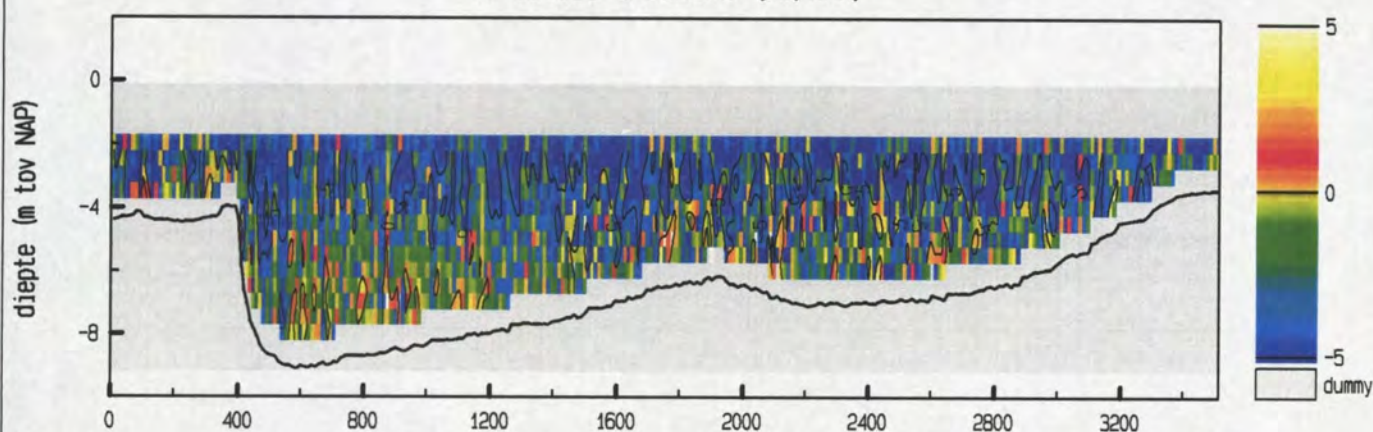
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 369 m

stroomsnelheid : 121 cm/sec

stroomrichting : 338 °

doorstroomoppervlak : 22665 m²

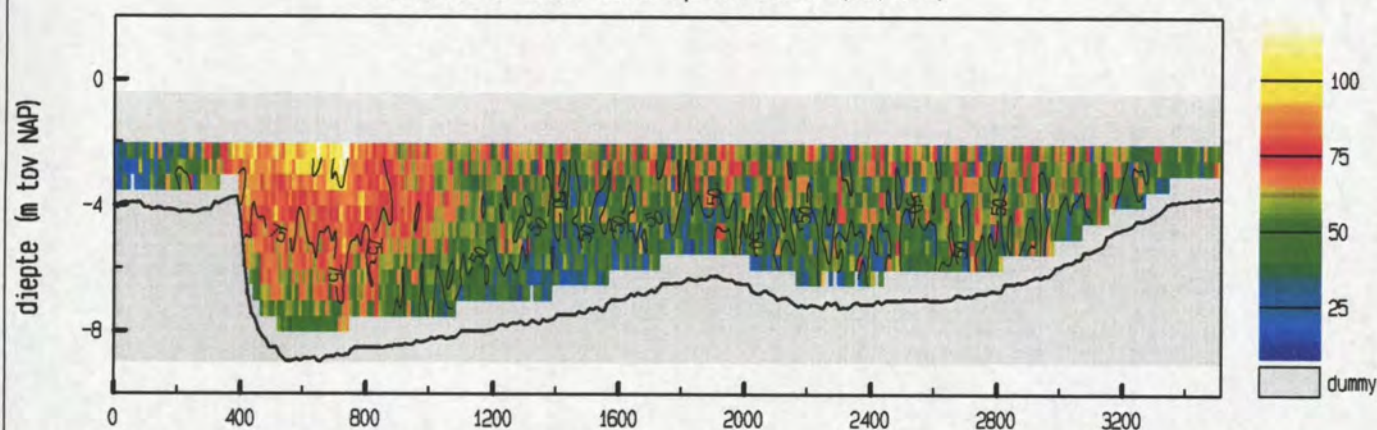
raaidebiet : 14582 m³/sec

adcpfile : 12DB037A.val

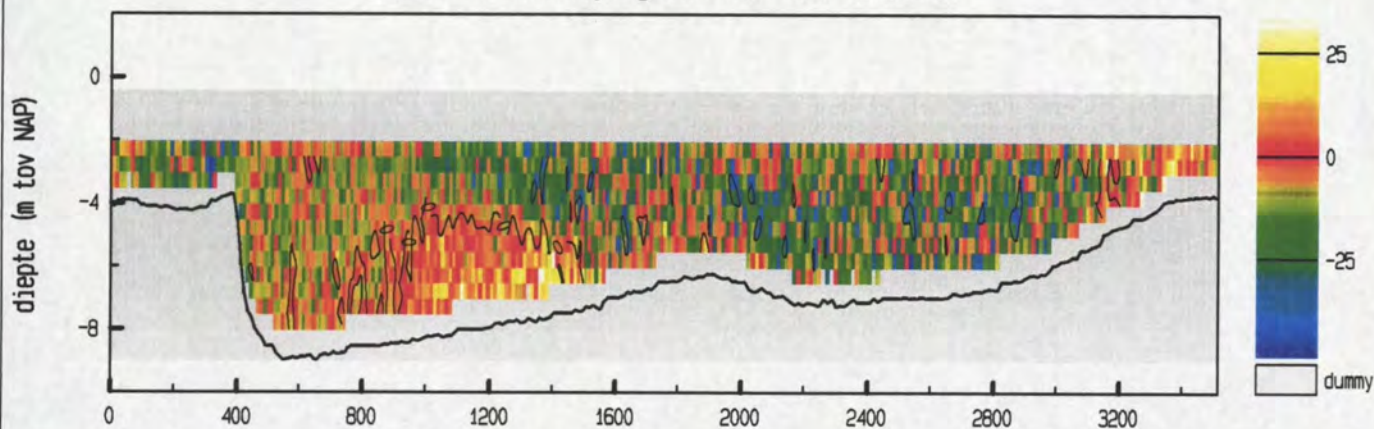
Debietraai 12 deelraai B dd 31 maart 1999
adcpfile : 12DB038A.val

tijd : 1734 - 1751

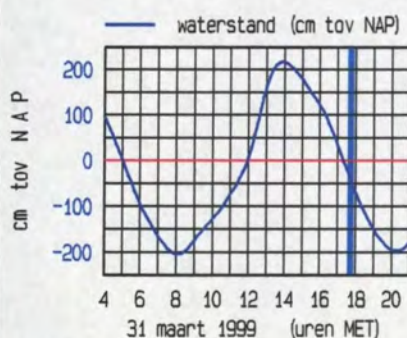
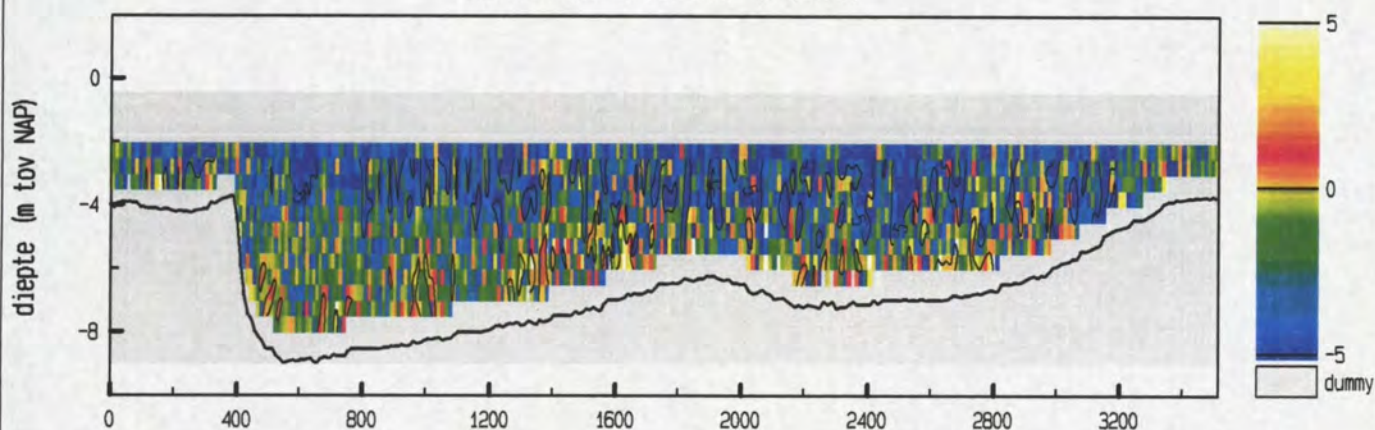
snelheid loodrecht op de raai (cm/sec)



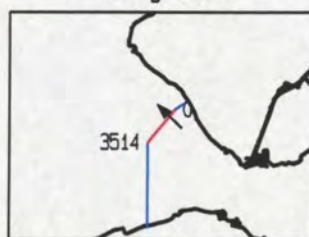
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 734 m

stroomsnelheid : 90 cm/sec

stroomrichting : 315 °

doorstroomoppervlak : 21663 m²

raaidebiet : 11920 m³/sec

adcpfile : 12DB038A.val

10. Debieten

Debietraai 12 deelraai B dd 31 maart 1999

tijd : 0504 - 1742

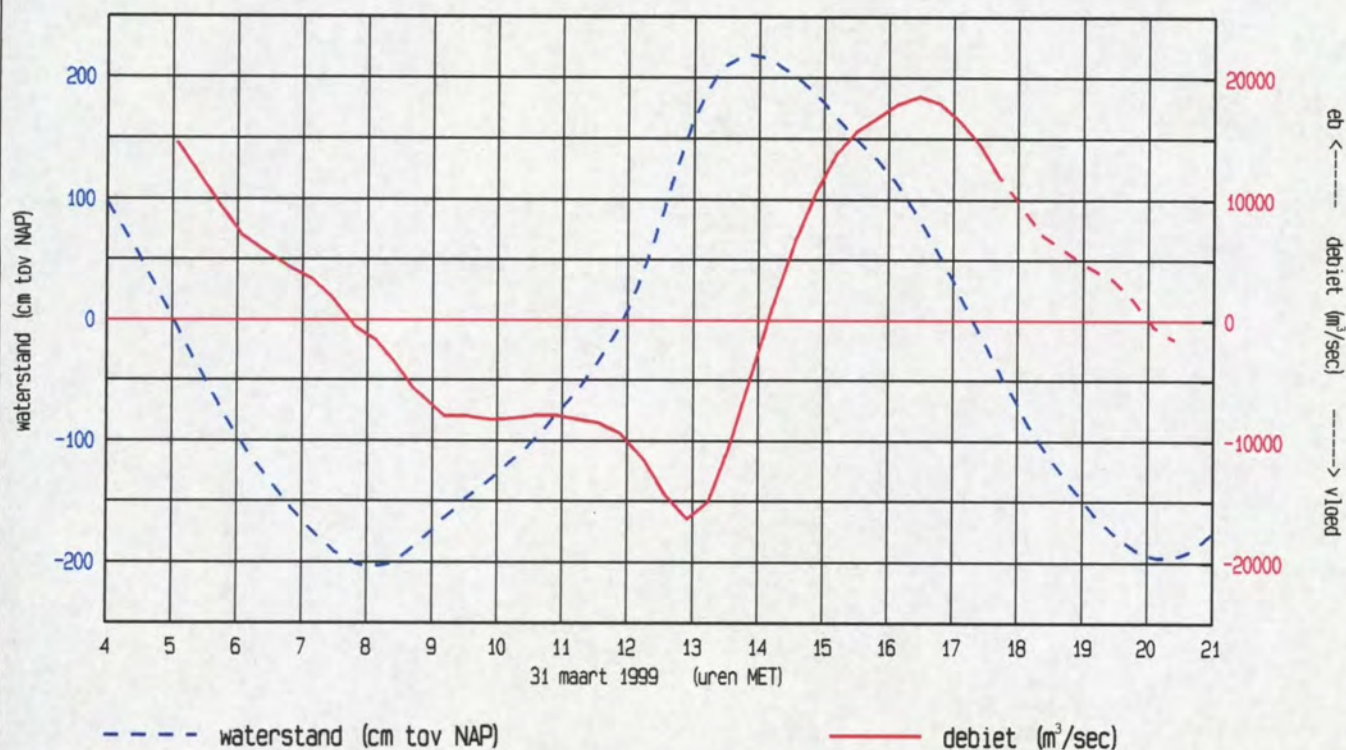
lokatiennaam : R120

soort/fase : _Q30

omschrijving: debiet in m³/sec

	00	10	20	30	40	50
05		13910	12590	11287	9995	8740
06	7511	6647	6026	5416	4819	4262
07	3794	3258	2451	1509	365	-666
08	-1251	-1972	-3010	-4160	-5383	-6266
09	-7063	-7861	-7944	-7947	-8056	-8192
10	-8198	-8148	-8061	-7949	-7901	-7896
11	-7959	-8124	-8289	-8454	-8795	-9212
12	-10032	-11025	-12258	-13731	-14958	-15937
13	-16050	-15297	-13553	-11150	-8353	-5385
14	-2459	456	3109	5696	8007	10133
15	11945	13622	14657	15620	16225	16824
16	17398	17920	18235	18426	18128	17684
17	16896	16015	14992	13695	12216	10994
18	9836	8608	7362	6610	5981	5367
19	4763	4224	3750	3138	2320	1275
20	79	-794	-1346			

datum	tijd	ebvolume (m ³)	vloedvolume (m ³)
19990331	0504 - 0743	62 430 924	
19990331	0743 - 1408		- 191 424 080
19990331	1408 - 2001	223 406 240	



DEBIETMETING d.d. 31 maart 1999
codenummer: 1821.M.9901
plaats: Deurloo

Raainr. 12-2

GETIJJEGEVENS								
station	datum	M.E.T	HW	M.E.T	LW	daling	ryzing	getyfact
Vlissingen	31-03-99	01.40	+2,33			4,48	4,50	1,161
				08.15	-2,15			1,166
		14.00	+2,35			4,43		1,148
				20.25	-2,08			

amplitude gem. jaargetij: Vlissingen 91.0 = 3,86

GETIJVOLUMES	gemeten				herleid naar gem. jaargetij			
	EV	FV	Qmax eb	Qmax vl	EV	FV	Qmax eb	Qmax vl
	10 ⁶ m ³	10 ⁶ m ³	10 ³ m ³ s	10 ³ m ³ s	10 ⁶ m ³	10 ⁶ m ³	10 ³ m ³ s	10 ³ m ³ s
Deurloo								
Totale raai	223,4	191,4	18,4	16,1	194,6	164,2	16,0	13,8

Tekeningnr. Debietskromme: Notitie ZLMD-99.N.015B (bijlage 10)

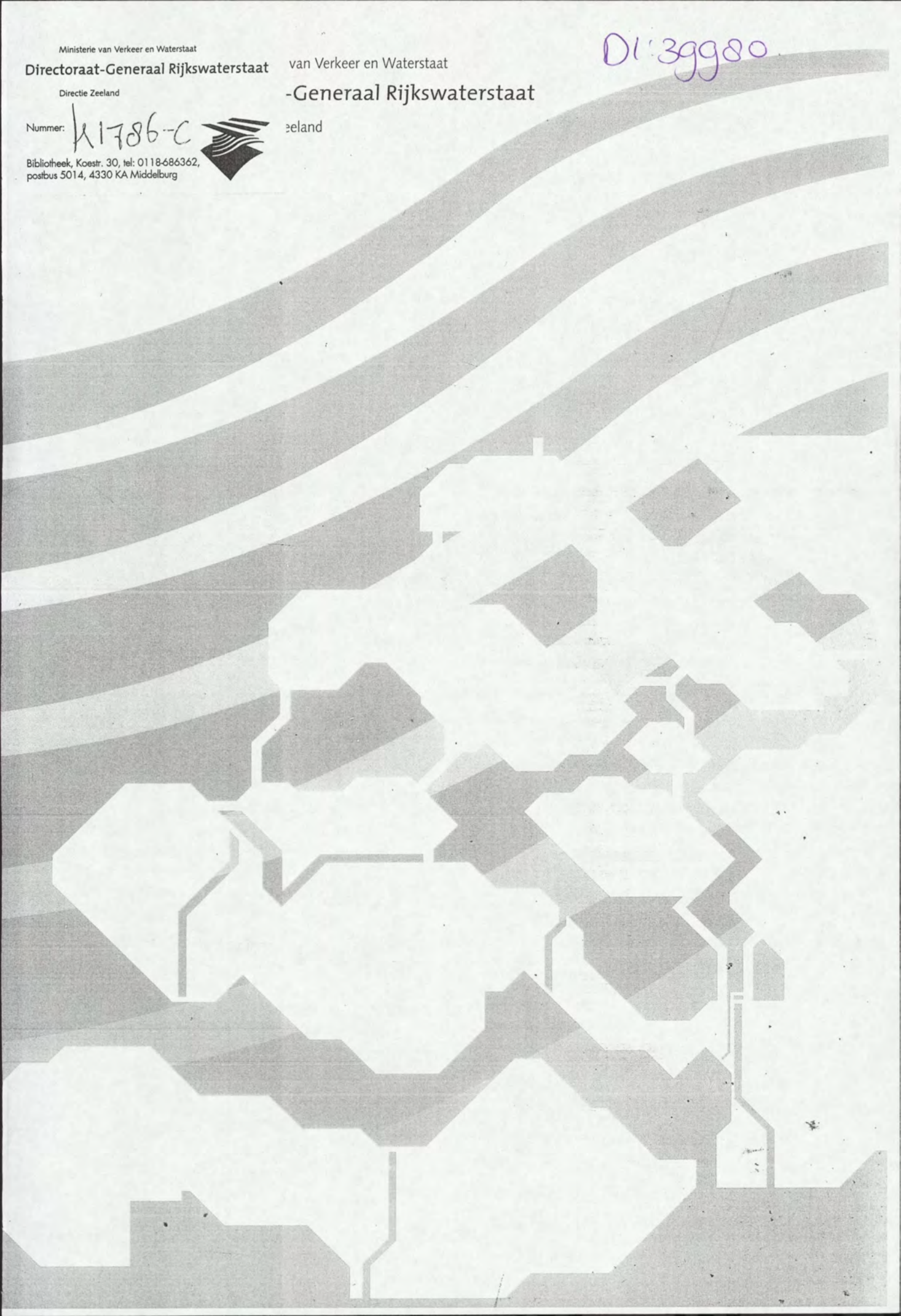
STROOMGEGEVENS	Vmax eb m/s	Vmax vl m/s	OPPERVLAKTE DOORSTROOMPROFIEL	
			m ² t.o.v. N.A.P.	tekeningnr.
Deurloo				
Totale raai			23070	bijlage 4

K1786-C



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

D139980



Debietmeting (ADCP)
Mond Westerschelde Raai - 12
17 maart en 19 april 1999

C. DEELRAAI - 3

Meetdienst Zeeland

Notitie

Nummer: ZLMD-99.N.015C

Onderwerp: Meetresultaten
Debietmeting Raai 12-3

Datum: 17 maart en 19 april 1999

Code: 1821M9901

Datum: december 1999

Auteur: Verwerking Hydrografie

Bijlagen: 10

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

1. ALGEMEEN

Ter controle van het stroombeeld in de vaste meetraaien Westerschelde werd op 17 maart en 19 april debietmetingen uitgevoerd in de monding van de Westerschelde, met name debietraai 12; deelraai - 3 (Wielingen - C en D)

Voor de situering van de meetraai zie bijlage 1.

De raaigegevens staan vermeld in de bijlage 2.

2. UITVOERING

De meting is uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raai varend werd doorgemeten. Op 17 maart zijn in totaal 47 metingen uitgevoerd in de Wielingen-zuid (D) en op 19 april 41 metingen in de Wielingen-noord (C). Bijlage 3 geeft een overzicht van alle gevaren tracks.

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

Meetraai 12-3 is RWSLOD-raai zul 0000.250; opgenomen tijdens de meting.

Het dwarsprofiel is gepresenteerd in bijlage 4.

3. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peilschrijver van Vlissingen, VLIS, lokatienummer 140 uit het Zege-meetnet en is grafisch uitgezet tegen de tijd in bijlage 5. De gemiddelde getijgegevens van Vlissingen staan aangegeven in onderstaande tabel. Deze gegevens zijn ontleend aan de "Gemiddelde Getijkromme 1991.0 uitgegeven door RIKZ (Rijksinstituut voor Kust en Zee).

Waterstanden in meters ten opzichte van n.a.p.			
getij	h.w.	l.w.	tijverschil in m.
gemiddeld springtij	2.43	2.04	4.47
gemiddeld getij	2.05	1.81	3.86
gemiddeld doodtij	1.55	1.47	3.02

opgetreden getij station Vlissingen				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
17-03-1999	01.40	2.18		
17-03-1999	08.00	-2.22	eb 4.40	1.13990
17-03-1999	13.55	2.47	vloed 4.69	1.21503
17-03-1999	20.15	-2.09	eb 4.56	1.18135
19-04-1999	03.50	2.71		
19-04-1999	10.30	-2.34	eb 5.05	1.30829
19-04-1999	16.20	2.56	vloed 4.90	1.26943
19-04-1999	22.55	-2.33	eb 4.89	1.26684

In deze bijlage 5 is een tabel opgenomen met berekende waterstanden op lokatie wtsD en wtsC. (midden van de meetraai)

4. WEERSOMSTANDIGHEDEN

Gedurende de meting van 17 maart(D) stond er aanvankelijk een zuidoostelijke wind van 2 m/sec. Aan het eind van de meting draaide de wind naar het noordoosten en nam iets toe tot 3 m/sec.

Tijdens de meting van 19 april(C) heerste een veranderlijke wind uit zuidoostelijke richting van 2 m/sec. draaiend naar noordoostelijke richting en iets toenemend tot 3 m/sec.

De windsnelheid en -richting werd gemeten aan de meetopstelling CAWI (Cadzand zegemeetnetlokatie nr. 876), en is samen met het verticale getij van Vlissingen uitgezet in bijlage 6 waarin de meetperiode 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. Bijlage 7.

- * Presentatie van de gemeten gegevens per transsect. De gebruikte kleurenschaal is vanwege de duidelijkheid per transsect aangepast aan de gemeten snelheden. Ook in deze bijlage 8 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. 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 8 evenals het berekende debiet.

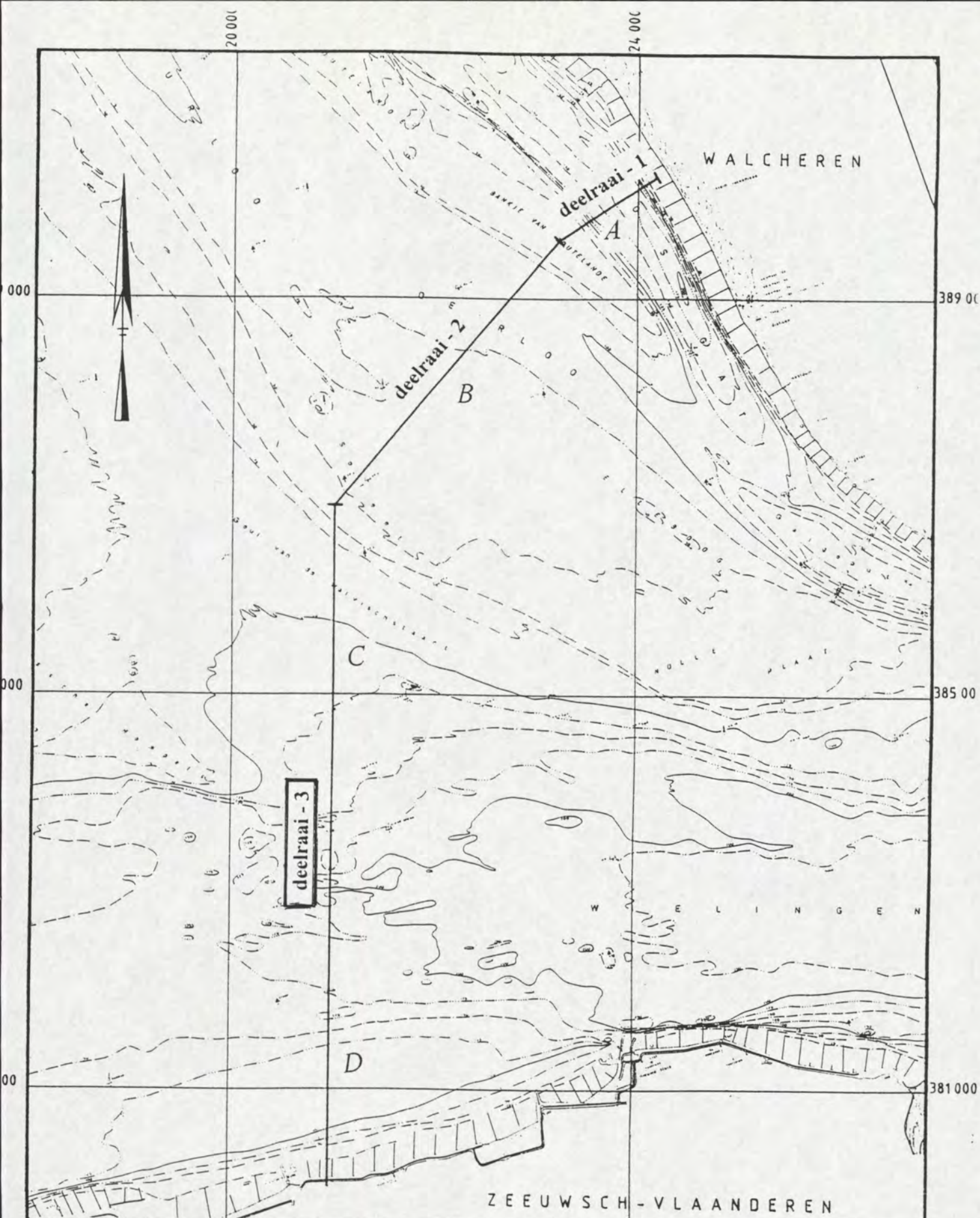
In de getijlijn staat de tijdsperiode van de meting aangegeven.

- * 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 bijlage 9.

- * In de bijlage 10 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. De totalen zijn herleid naar het gemiddeld getij 1991.0 (tienjarig gemiddelde) van Vlissingen (386 cm) en is losbladig bijgevoegd als aanvulling op de nota GWAO - 89.1004 (H. de Jong)

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)

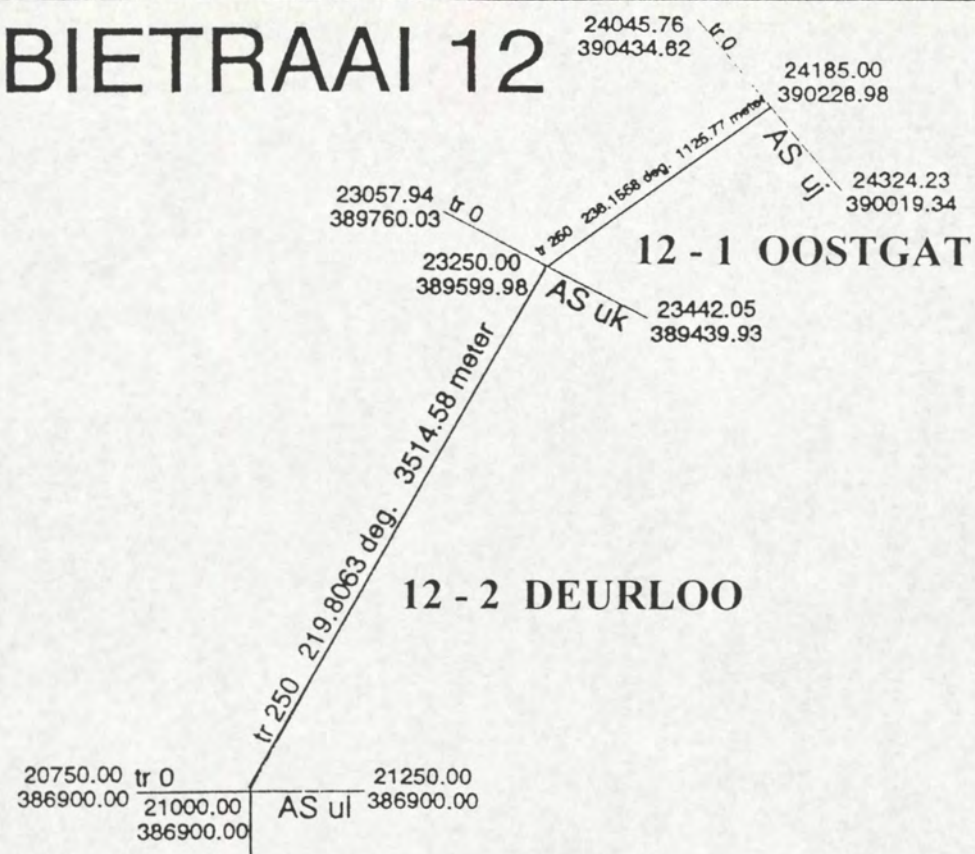


rijkswaterstaat
directie zeeland - meetdienst

Situatie Debietraai - 12

get.		bijl. 1
gec.	code	1821M99.01
gez.	schaal	1 : 50.000
akk.		nr.

DEBIETRAAI 12



RAAIGEGEVENS

Debietraai 12 Deelraai D dd 17 maart 1999

ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (M/s)	Geluidssnelheid (M/s)
1	Eb	06.15	06.30	180	4	1469
2		06.43	06.57	0		
3		06.43	06.57	180		
4		06.58	07.14	0		
5		07.16	07.29	180		
6		07.30	07.45	0		
7		07.46	07.59	180		
8		08.00	08.18	0		
9		08.19	08.33	180		
10		08.37	08.50	0		1467
11	Eb	08.52	09.05	180		
12	Vloed	09.06	09.20	0		
13		09.22	09.35	180		
14		09.36	09.49	0		
15		09.50	10.05	180		
16		10.06	10.20	0		
17		10.22	10.38	180		
18		10.39	10.56	0		
19		11.00	11.15	180		
20		11.16	11.31	0		
21		11.34	11.52	180		
22		11.53	12.06	0		
23		12.07	12.24	180		
24		12.24	12.38	0		
25		12.41	12.58	180		
26		13.00	13.15	0		
27		13.16	13.31	180		
28		13.32	13.47	0		
29		13.52	14.05	180		1470
30		14.07	14.20	0		
31		14.21	14.36	180		
32		14.37	14.50	0		
33		14.52	15.07	180		
34	Vloed	15.12	15.26	0		
35	Eb	15.28	15.44	180		
36		15.45	16.00	0		
37		16.03	16.19	180		
38		16.20	16.36	0		
39		16.38	16.52	180		
40		16.54	17.09	0		1469
41		17.10	17.25	180		
42		17.25	17.41	0		
43		17.42	17.56	180		
44		17.57	18.14	0		
45		18.16	18.29	180		
46		18.30	18.43	0		
47	Eb	18.44	18.56	180	4	1469

Debietraai 12 Deelraai C dd 19 april 1999

ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (M/s)	Geluidssnelheid (M/s)
1	Eb	05:01	05:16	0	4	1484
2		05:18	05:34	180		
3		05:36	05:51	0		
4		05:53	06:11	180		
5		06:12	06:26	0		
6		06:28	06:47	180		
7		06:48	07:02	0		
8		07:03	07:21	180		
9		07:23	07:39	0		
10		07:40	07:59	180		
11		08:03	08:19	0		1482
12		08:20	18:39	180		
13		08:40	08:57	0		
14		08:59	09:17	180		
15		09:18	09:35	0		
16		09:36	09:55	180		
17		09:56	10:14	0		
18		10:15	10:34	180		
19	Eb	10:35	10:55	0		
20	Vloed	10:56	11:13	180		
21		11:17	11:34	0		1481
22		11:36	11:52	180		
23		11:54	12:13	0		
24		12:15	12:33	180		
25		12:34	12:53	0		
26		12:54	13:12	180		
27		13:13	13:32	0		
28		13:35	13:52	180		
29		13:55	14:13	0		1482
30		14:15	14:32	180		
31		14:33	14:51	0		
32		14:52	15:12	180		
33		15:13	15:32	0		
34		15:33	15:51	180		
35		15:52	16:09	0		
36		16:14	16:31	180		1485
37		16:33	16:49	0		
38	Vloed	16:51	17:09	180		
39	Eb	17:11	17:26	0		
40		17:27	17:43	180		
41	Eb	17:43	17:58	0	4	1484

WIELINGEN

afstand in meters t.o.v. het nulpunt

6000

zuid (D)

3000

noord (C)

0

n.a.p.

20

40

60

80

100

120

140

160

180

200

220

240

260

280

300

diepte in dm. t.o.v. n.a.p.

doorstromoppervlak NAP = 85.194 m

rijkswaterstaat

directie zeeland - meetdienst zeeland

bijl. 4

get.

code 1821M99.01

gez.

schaal 30.000 / 200

Debietraai - 12 deelraai - 3

17 maart en 19 april 1999

akk

nr.

5. Opgetreden getij

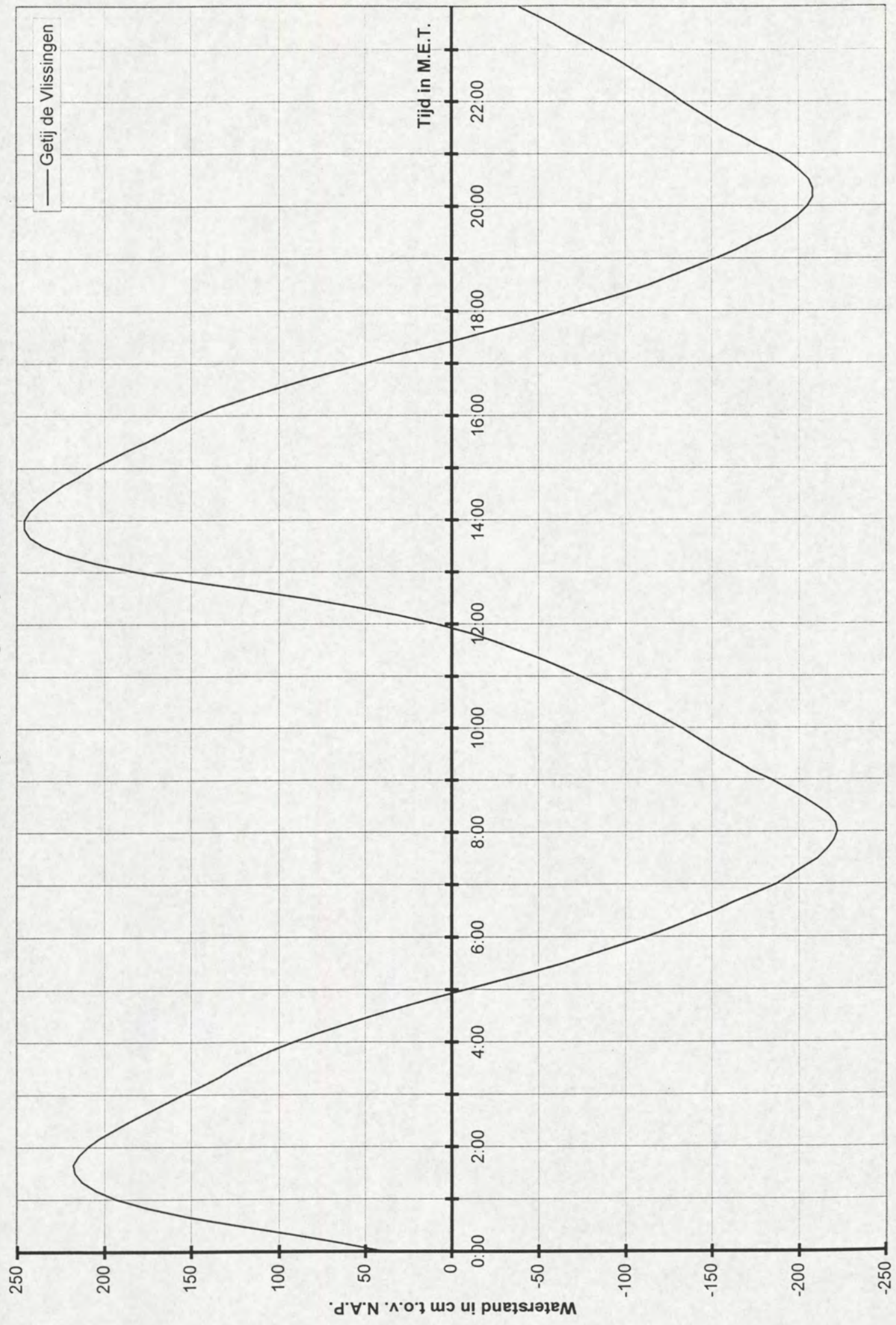
wo 17-mrt-1999

VLIS WTr2 1 [cm/NAP]

gevalideerde waterstand RMI

MET	:00	:10	:20	:30	:40	:50
00:	39	65	94	124	152	175
01:	193	205	213	217	218	215
02:	210	203	194	185	175	165
03:	155	144	134	126	116	105
04:	92	78	62	46	29	11
05:	-8	-27	-46	-64	-80	-96
06:	-112	-126	-139	-152	-163	-175
07:	-187	-195	-203	-211	-216	-220
08:	-222	-221	-217	-210	-202	-193
09:	-184	-173	-165	-156	-148	-140
10:	-132	-123	-114	-105	-96	-85
11:	-74	-63	-51	-38	-25	-10
12:	9	31	58	86	119	152
13:	181	205	223	235	243	246
14:	246	243	238	231	224	215
15:	207	197	187	176	166	157
16:	146	134	119	104	87	69
17:	50	31	10	-9	-27	-46
18:	-64	-81	-98	-113	-126	-139
19:	-152	-164	-174	-185	-193	-200
20:	-205	-208	-208	-206	-201	-195
21:	-187	-176	-167	-157	-149	-141
22:	-133	-126	-118	-110	-102	-94
23:	-85	-76	-67	-59	-49	-39

Getij te Vlissingen op 17 maart 1999

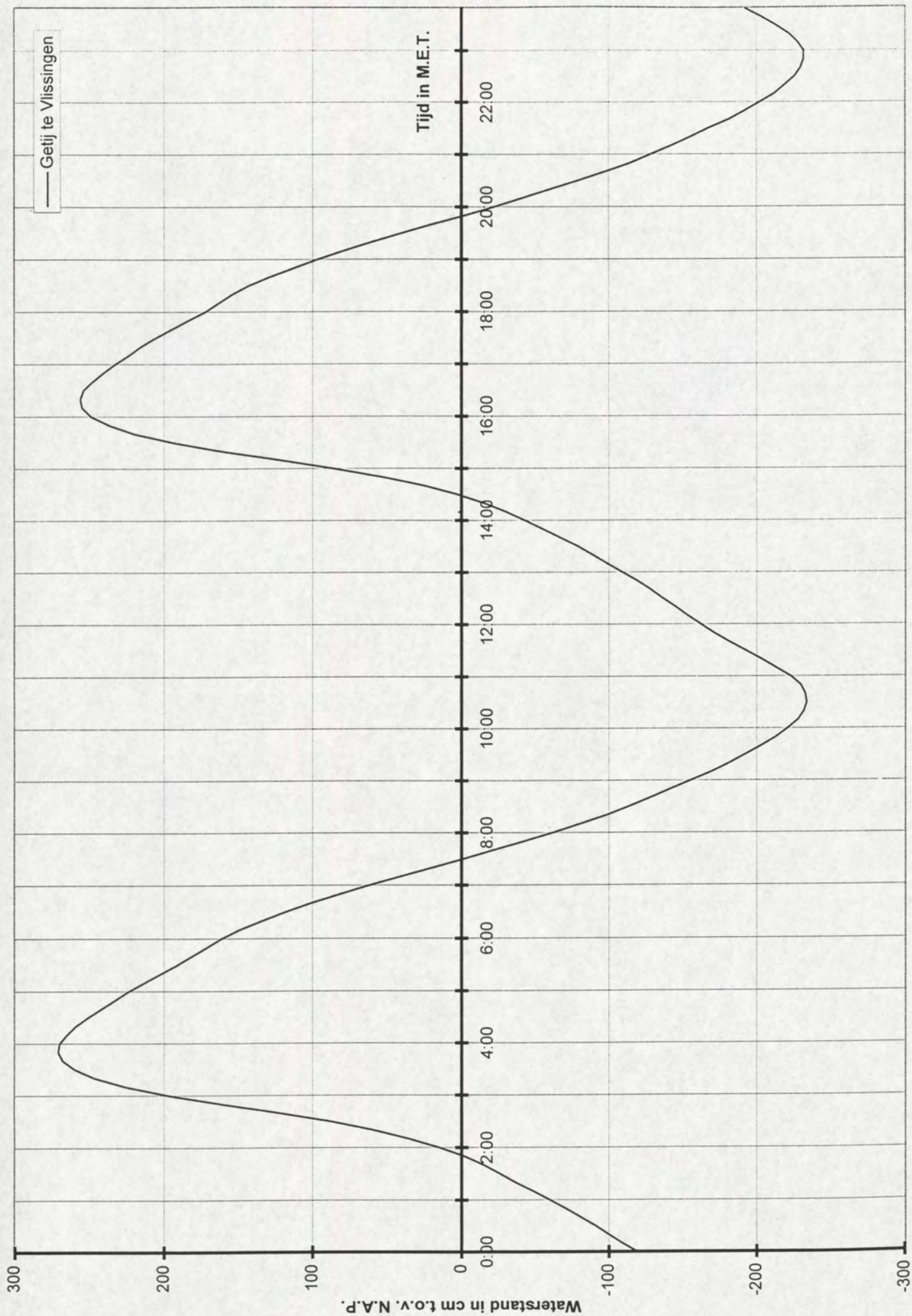


ma 19-apr-1999

VLIS WTr2 1 [cm/NAP]

gevalideerde waterstand RMI

MET	:00	:10	:20	:30	:40	:50
00:	-119	-109	-100	-91	-81	-71
01:	-60	-49	-37	-26	-15	-2
02:	15	35	59	88	123	161
03:	197	226	247	260	268	271
04:	270	265	259	251	242	233
05:	224	213	202	191	181	171
06:	161	149	134	118	101	82
07:	62	41	20	-1	-21	-42
08:	-62	-80	-98	-113	-127	-141
09:	-155	-169	-181	-192	-203	-213
10:	-221	-228	-232	-234	-233	-230
11:	-223	-213	-203	-192	-181	-171
12:	-162	-153	-145	-136	-128	-119
13:	-109	-99	-89	-79	-67	-55
14:	-43	-30	-15	3	25	53
15:	86	123	162	194	220	237
16:	249	255	256	254	248	241
17:	233	224	216	206	195	184
18:	172	163	154	143	129	113
19:	97	79	60	40	20	-2
20:	-22	-41	-60	-79	-97	-114
21:	-128	-142	-155	-167	-181	-192
22:	-202	-212	-219	-226	-230	-232
23:	-232	-228	-222	-213	-203	-192



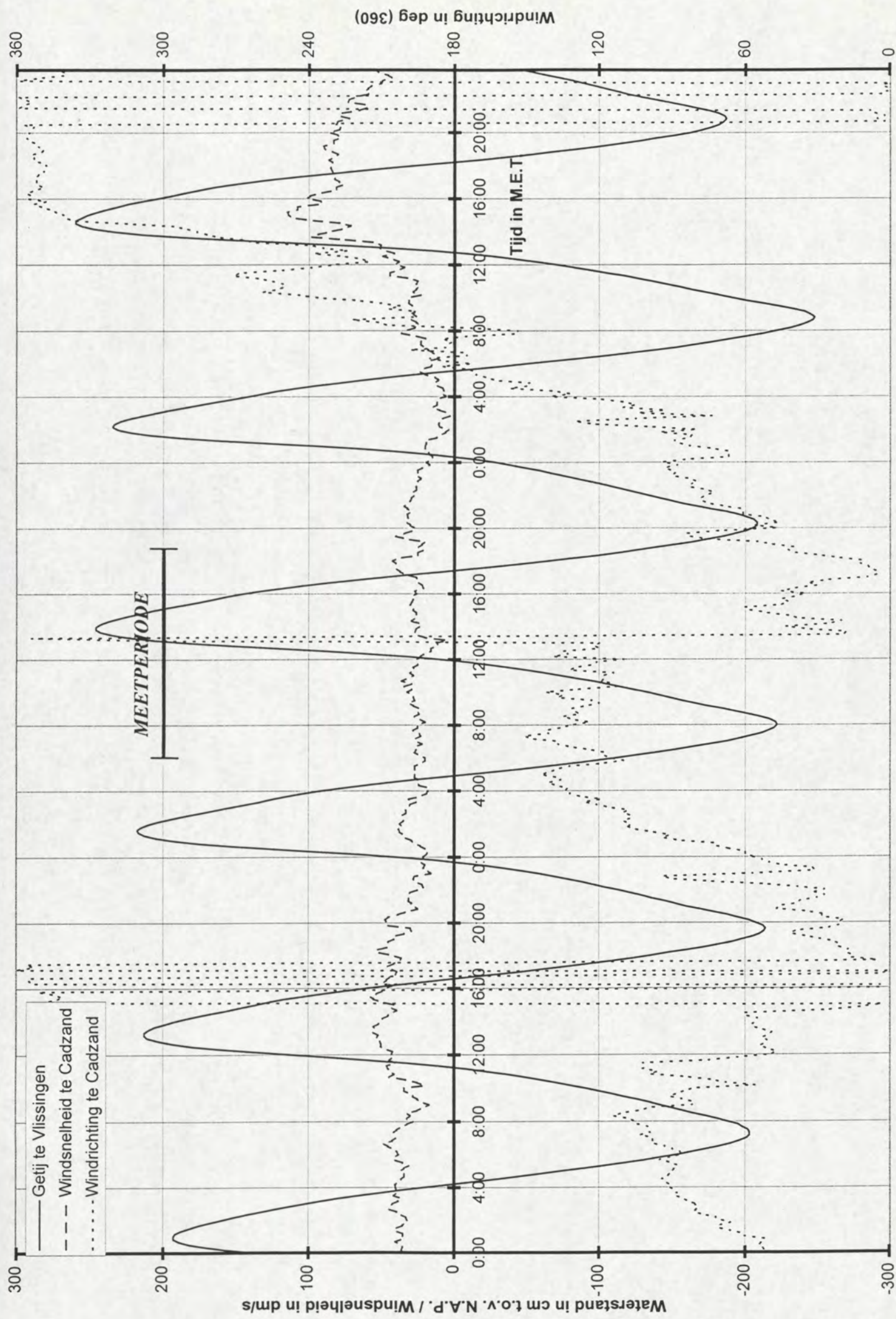
waterstanden lokatie wstD
x= 21000. y= 381725.

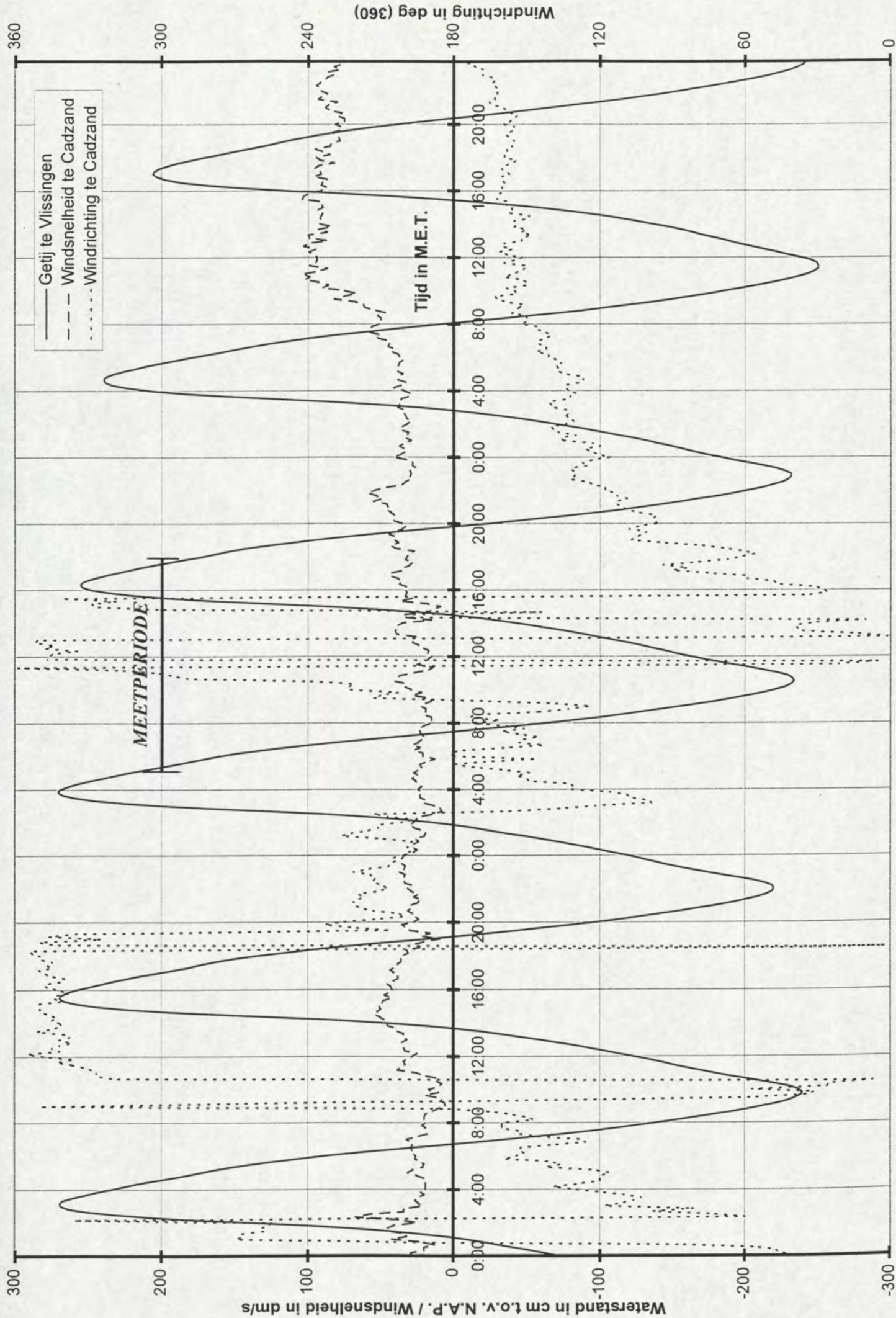
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19990317	0000	65	94	123	149	171	187
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	0300	136	126	116	106	95	84
	0400	72	59	45	30	14	-2
	0500	-19	-36	-54	-72	-87	-102
	0600	-116	-131	-144	-157	-170	-182
	0700	-191	-199	-206	-211	-214	-215
	0800	-215	-210	-204	-195	-187	-177
	0900	-167	-159	-152	-146	-139	-131
	1000	-123	-114	-106	-98	-88	-78
	1100	-67	-55	-42	-28	-10	8
	1200	32	58	88	121	152	180
	1300	202	216	225	229	229	226
	1400	223	219	215	209	202	193
	1500	184	176	166	154	143	132
	1600	120	107	95	81	67	49
	1700	32	15	-2	-20	-38	-56
	1800	-73	-89	-104	-118	-132	-145
	1900	-158	-168	-177	-186	-192	-196
	2000	-199	-199	-197	-191	-184	-177
	2100	-166	-155	-148	-141	-134	-128
	2200	-122	-115	-108	-101	-93	-86
	2300	-78	-71	-62	-54	-43	-32

waterstanden lokatie wstC
x= 21000. y= 385175.

		0	10	20	30	40	50
19990419	0000	-105	-97	-88	-78	-69	-59
	0100	-49	-40	-28	-16	-1	16
	0200	38	63	94	129	168	202
	0300	228	245	254	258	254	248
	0400	242	237	230	223	215	207
	0500	197	187	176	166	153	140
	0600	127	114	100	85	69	51
	0700	33	14	-5	-25	-43	-61
	0800	-79	-95	-111	-127	-141	-155
	0900	-168	-181	-192	-202	-211	-218
	1000	-223	-226	-228	-225	-220	-211
	1100	-201	-189	-179	-170	-161	-153
	1200	-146	-139	-131	-123	-115	-106
	1300	-97	-88	-78	-68	-57	-44
	1400	-30	-13	6	31	60	95
	1500	133	169	198	219	235	241
	1600	240	236	231	226	220	214
	1700	207	198	189	179	169	158
	1800	146	134	121	108	94	80
	1900	66	49	32	14	-5	-24
	2000	-42	-60	-78	-94	-110	-126
	2100	-140	-154	-167	-180	-191	-201
	2200	-209	-216	-221	-224	-225	-223
	2300	-218	-210	-199	-188	-180	-170

6. Wind- en getijgegevens





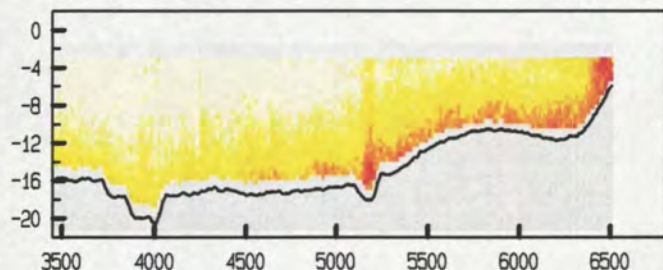
7a. Gevalideerde tracks D

Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

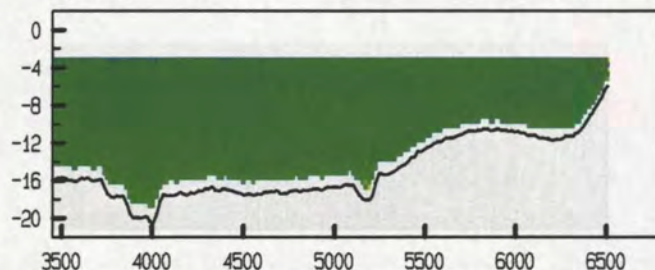
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tijd : 0600 - 0614



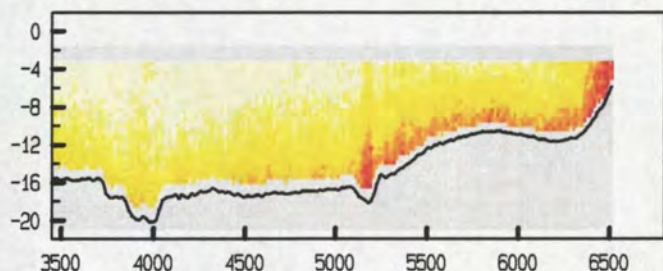
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tijd : 0600 - 0614



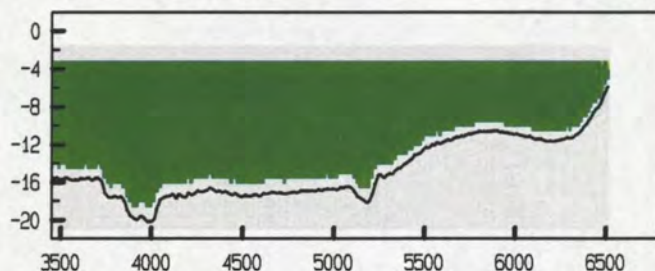
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tijd : 0615 - 0630



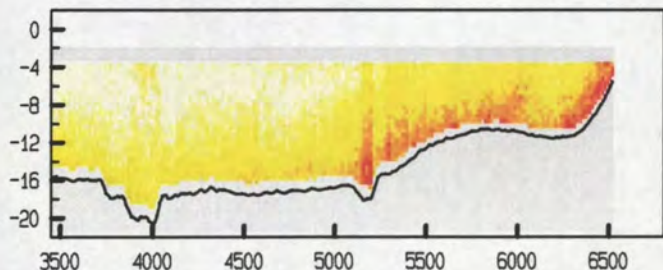
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tijd : 0615 - 0630



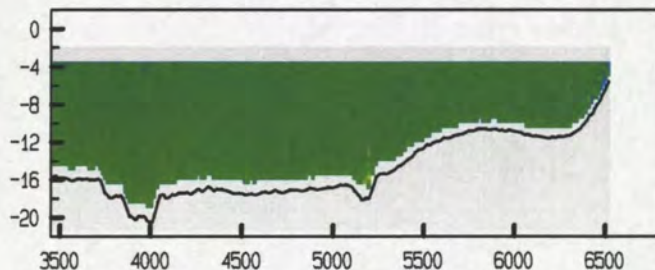
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tijd : 0643 - 0657



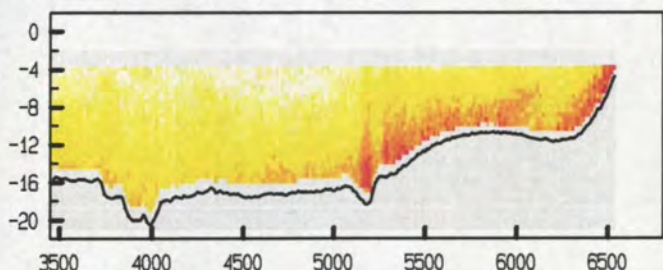
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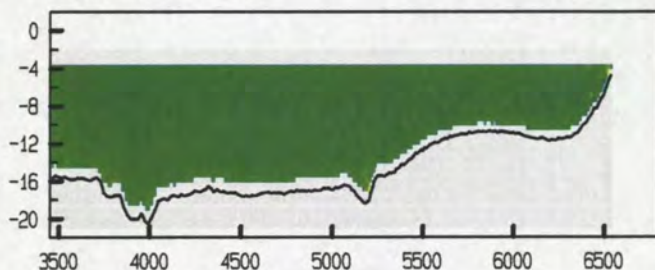
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tijd : 0658 - 0714



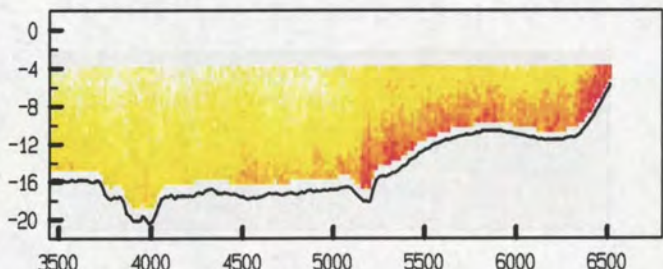
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tijd : 0658 - 0714



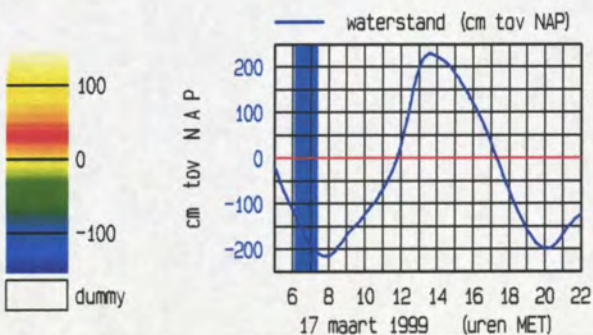
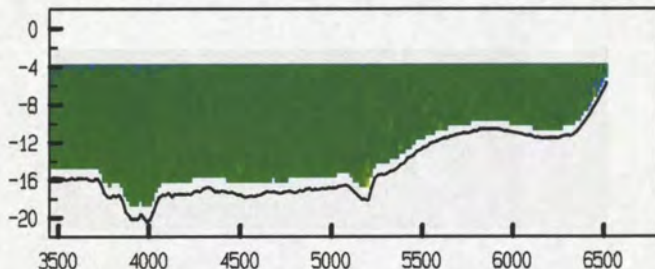
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tijd : 0716 - 0729

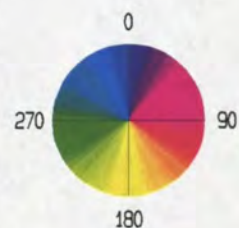
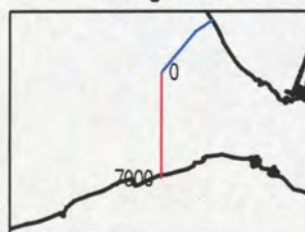


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tijd : 0716 - 0729



meetgebied

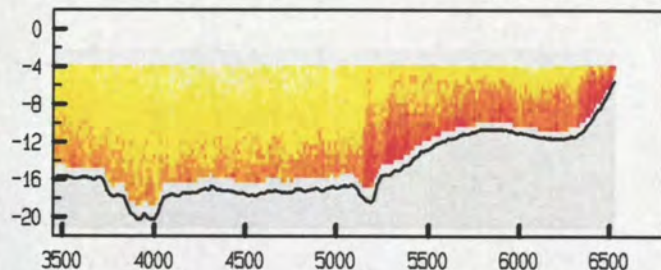


Debietraai 12 deelraai D dd 17 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

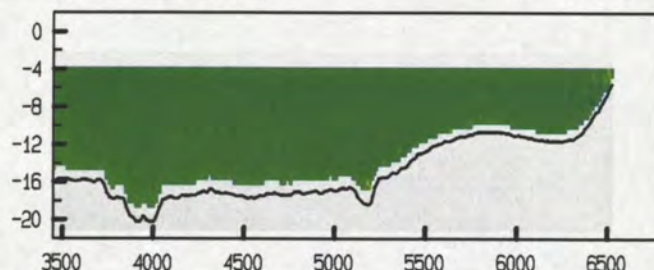
adcpfile : 1200006A.val

tijd : 0730 - 0745



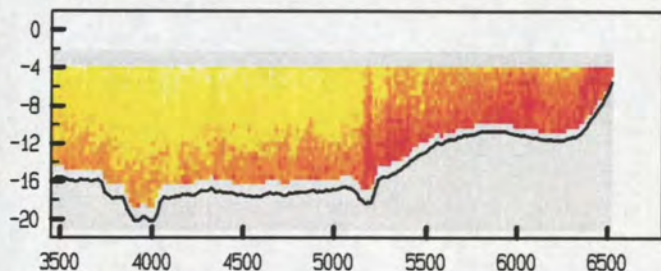
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tijd : 0730 - 0745



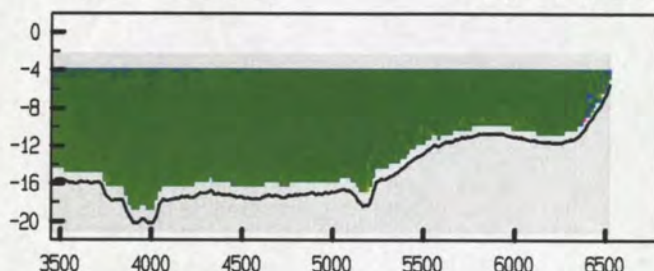
adcpfile : 1200007A.val

tijd : 0746 - 0759



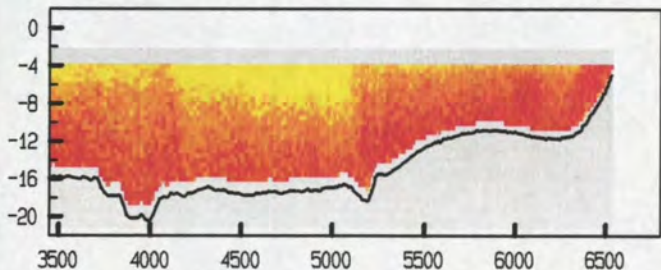
adcpfile : 1200007A.val

tijd : 0746 - 0759



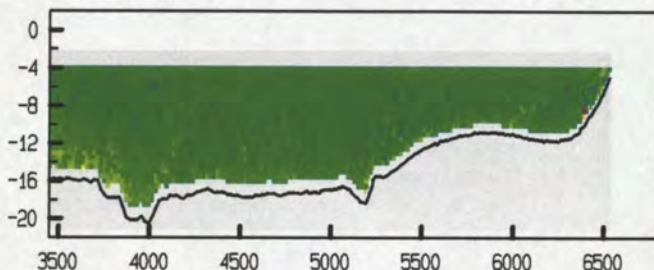
adcpfile : 1200008A.val

tijd : 0800 - 0818



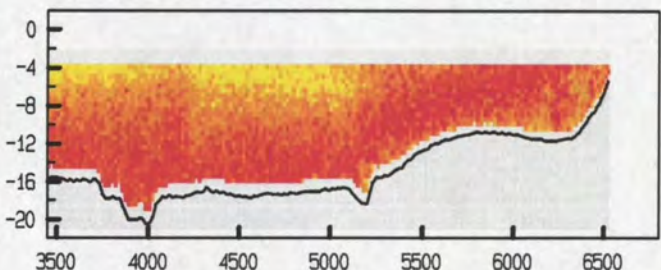
adcpfile : 1200008A.val

tijd : 0800 - 0818



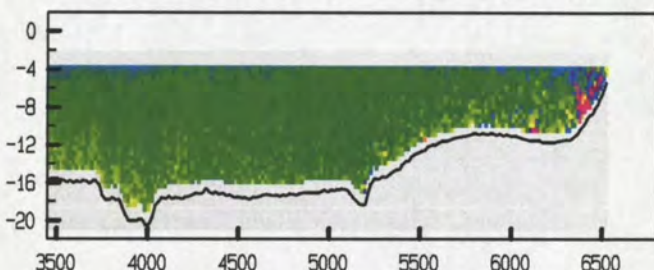
adcpfile : 1200009A.val

tijd : 0819 - 0833



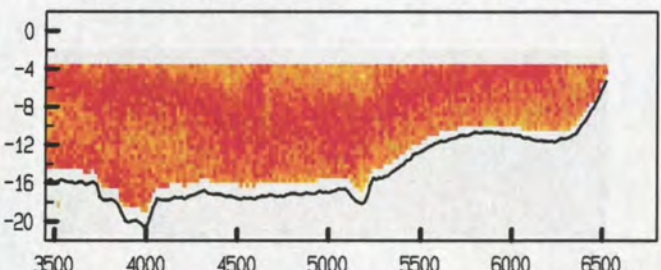
adcpfile : 1200009A.val

tijd : 0819 - 0833



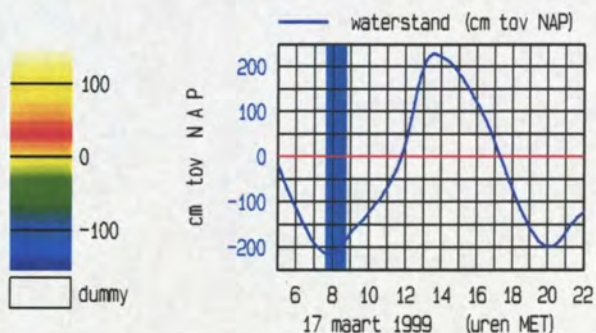
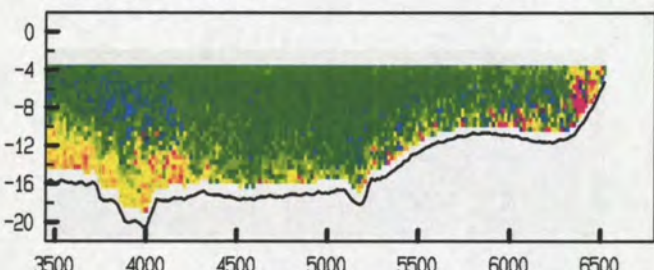
adcpfile : 1200010A.val

tijd : 0837 - 0850

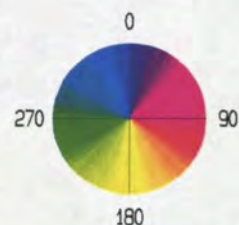
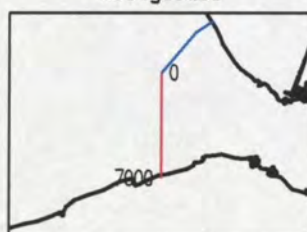


adcpfile : 1200010A.val

tijd : 0837 - 0850



meetgebied

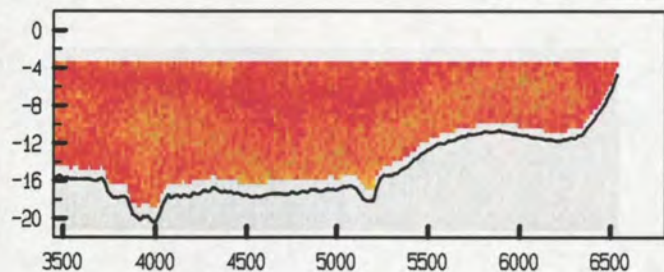


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

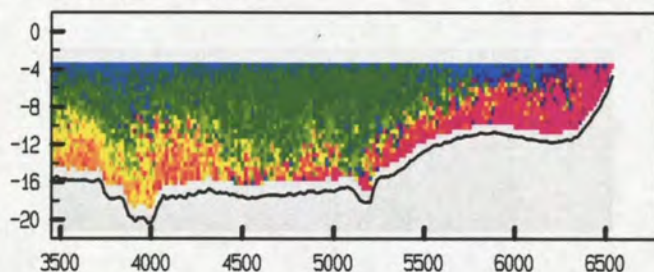
adcpfile : 12D0011A.val

tijd : 0852 - 0905



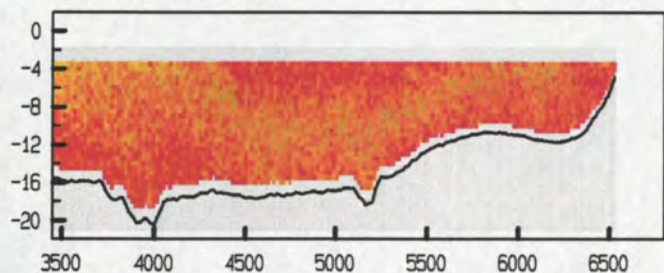
adcpfile : 12D0011A.val

tijd : 0852 - 0905



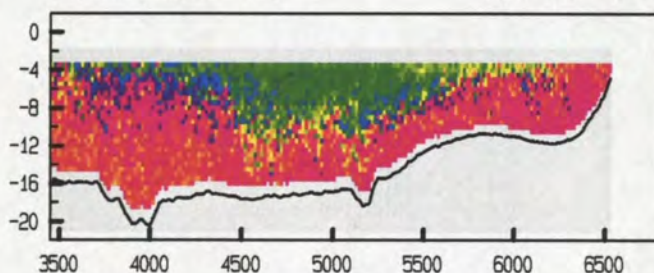
adcpfile : 12D0012A.val

tijd : 0906 - 0920



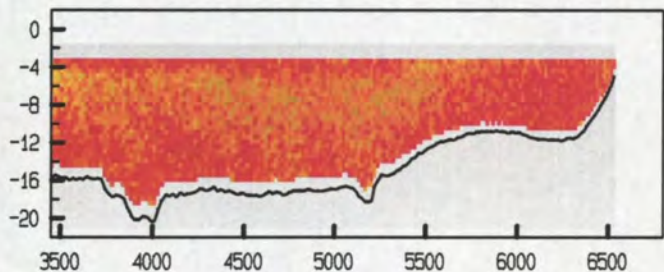
adcpfile : 12D0012A.val

tijd : 0906 - 0920



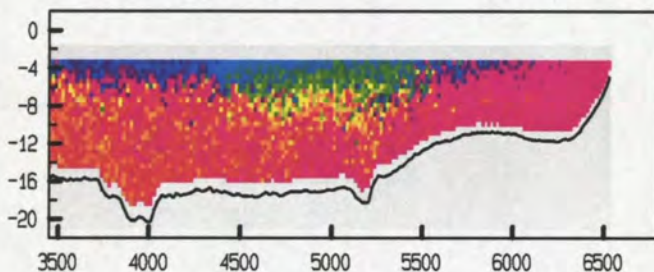
adcpfile : 12D0013A.val

tijd : 0922 - 0935



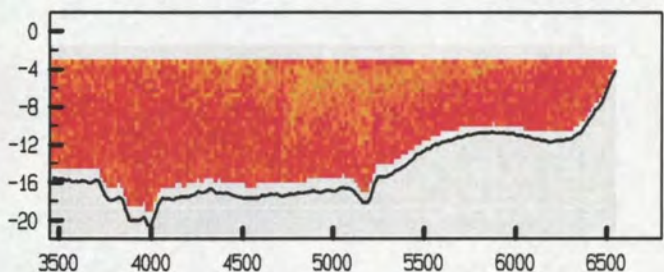
adcpfile : 12D0013A.val

tijd : 0922 - 0935



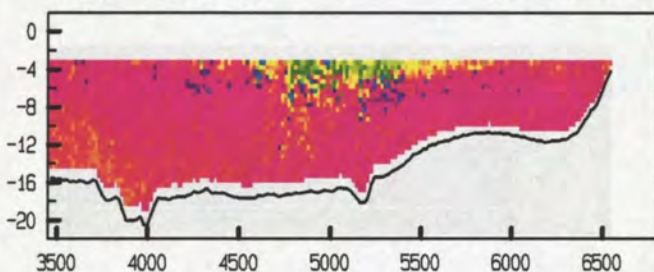
adcpfile : 12D0014A.val

tijd : 0936 - 0949



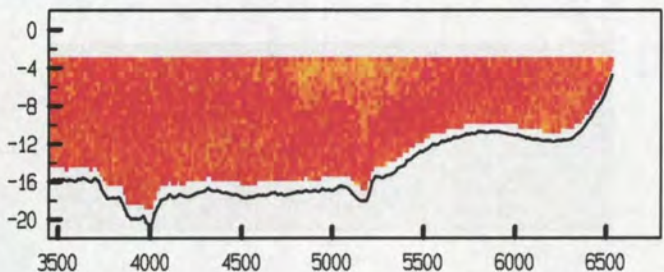
adcpfile : 12D0014A.val

tijd : 0936 - 0949



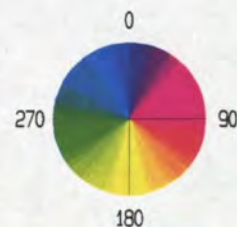
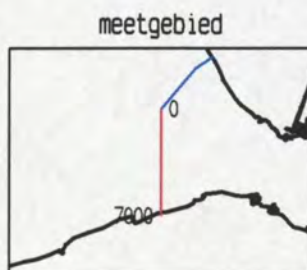
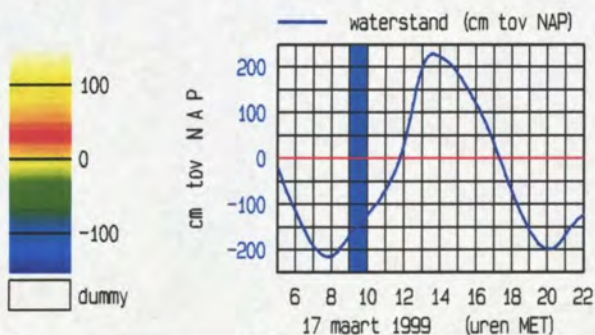
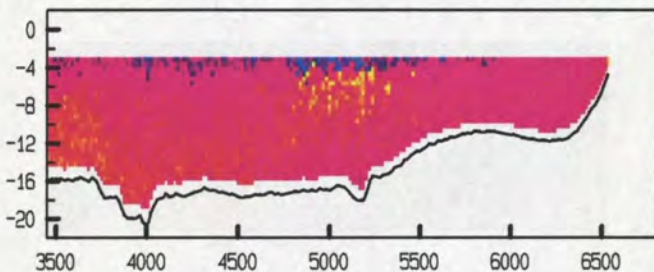
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tijd : 0950 - 1005



adcpfile : 12D0015A.val

tijd : 0950 - 1005

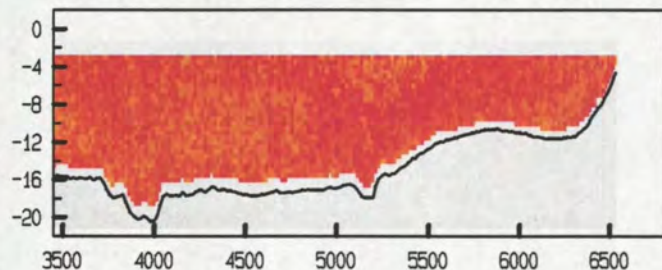


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

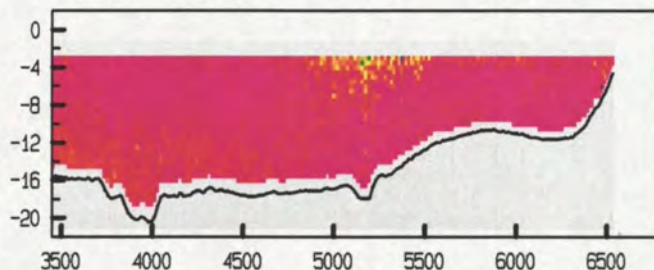
adcpfile : 1200016A.val

tijd : 1006 - 1020



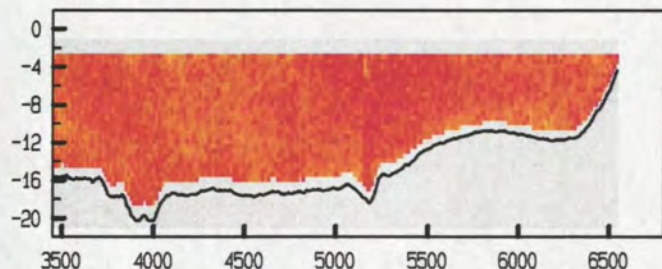
adcpfile : 1200016A.val

tijd : 1006 - 1020



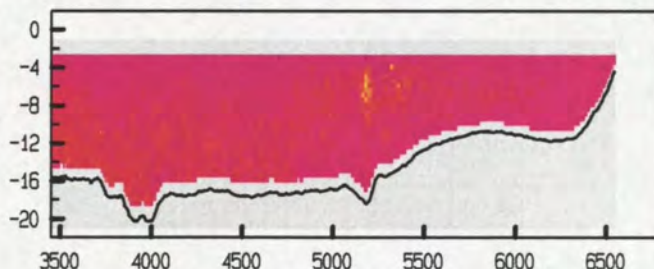
adcpfile : 1200017A.val

tijd : 1022 - 1038



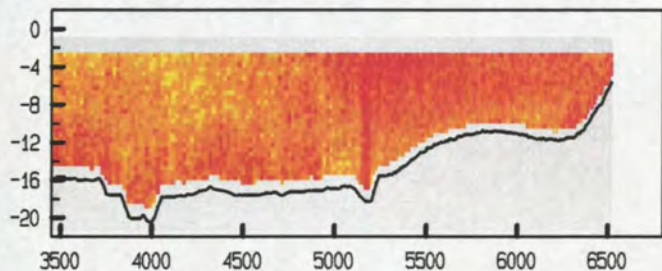
adcpfile : 1200017A.val

tijd : 1022 - 1038



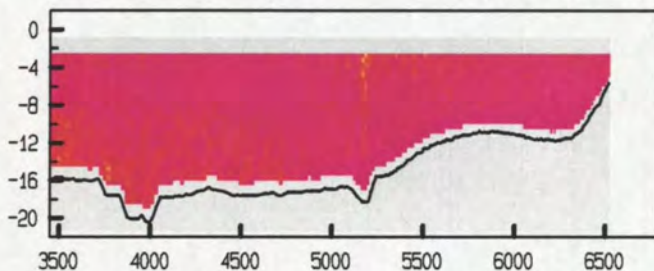
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tijd : 1039 - 1056



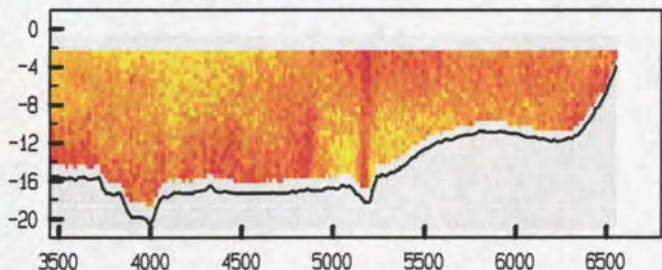
adcpfile : 1200018A.val

tijd : 1039 - 1056



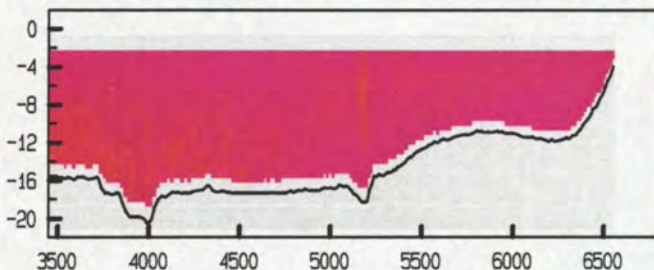
adcpfile : 1200019A.val

tijd : 1100 - 1115



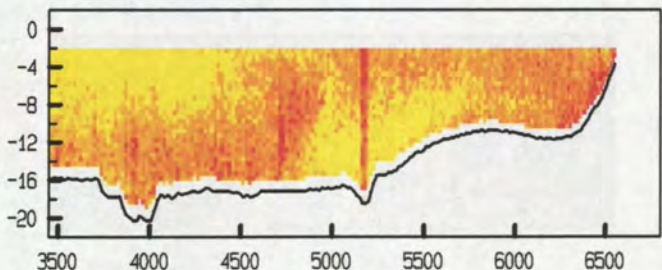
adcpfile : 1200019A.val

tijd : 1100 - 1115



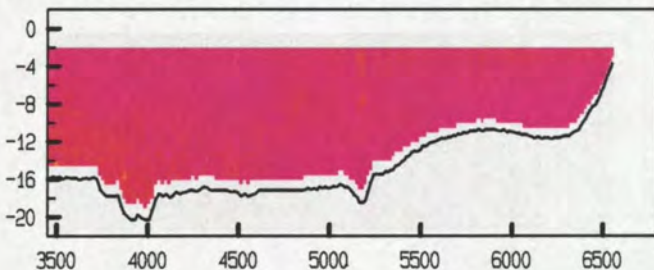
adcpfile : 1200020A.val

tijd : 1116 - 1131

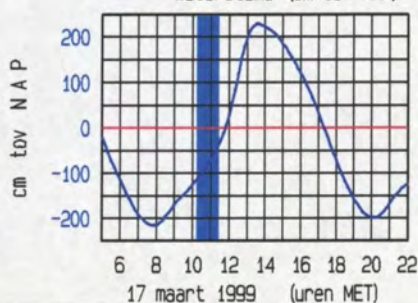
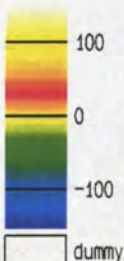


adcpfile : 1200020A.val

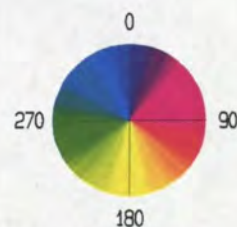
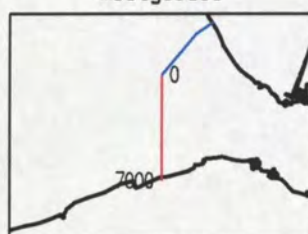
tijd : 1116 - 1131



— waterstand (cm tov NAP)



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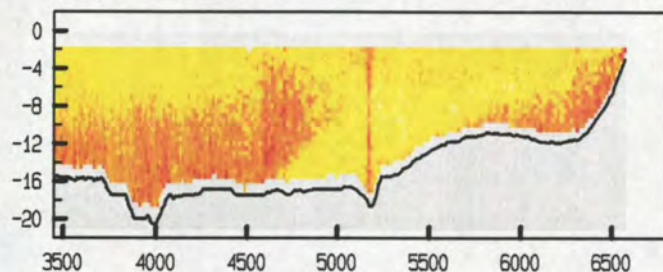


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

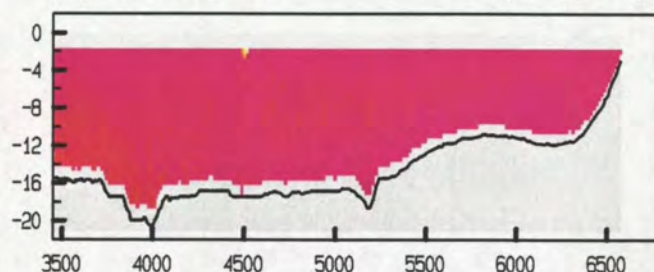
adcpfile : 1200021A.val

tijd : 1134 - 1152



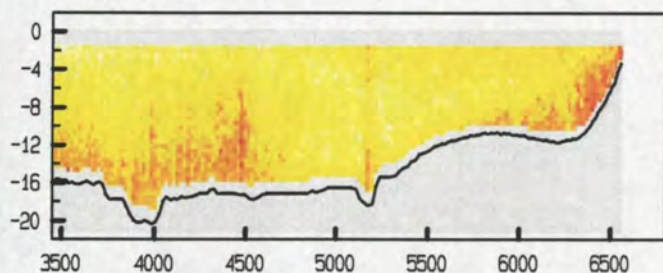
adcpfile : 1200021A.val

tijd : 1134 - 1152



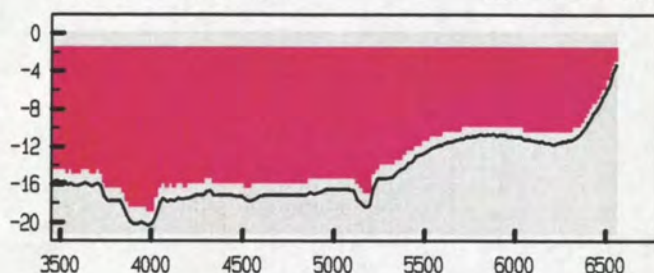
adcpfile : 1200022A.val

tijd : 1153 - 1206



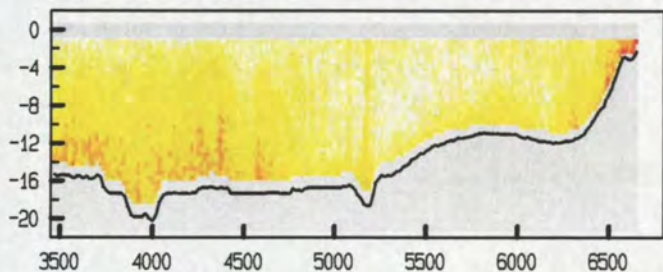
adcpfile : 1200022A.val

tijd : 1153 - 1206



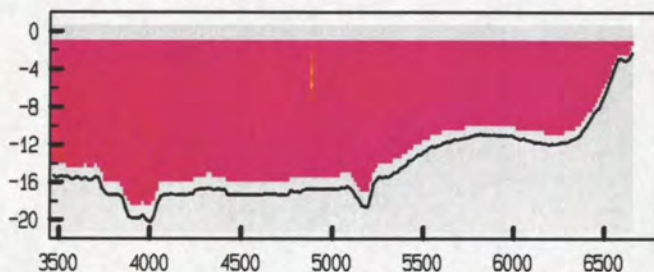
adcpfile : 1200023A.val

tijd : 1207 - 1224



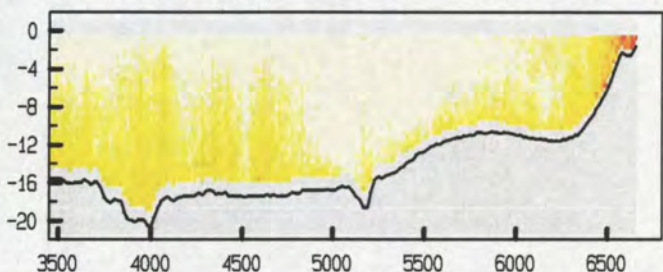
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tijd : 1207 - 1224



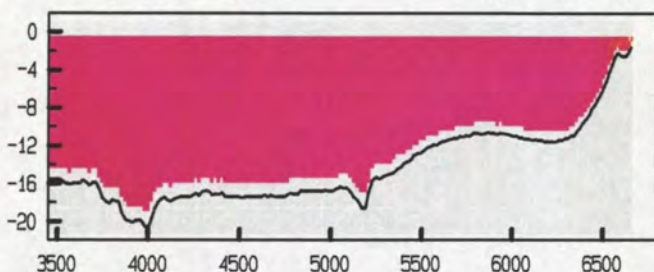
adcpfile : 1200024A.val

tijd : 1224 - 1238



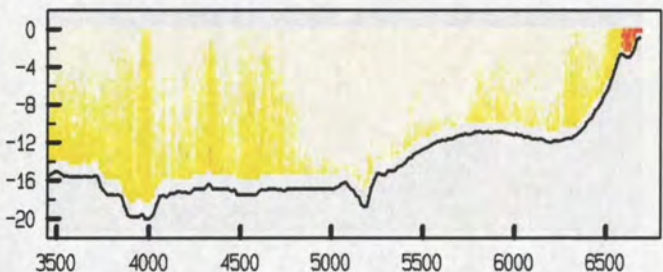
adcpfile : 1200024A.val

tijd : 1224 - 1238



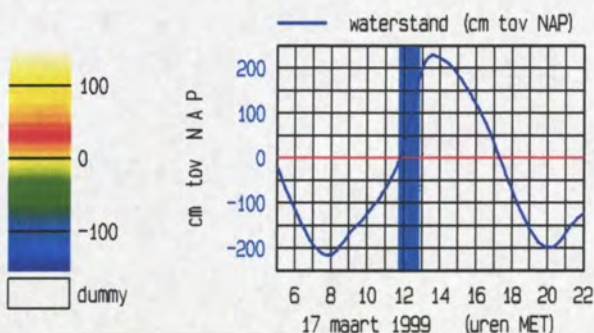
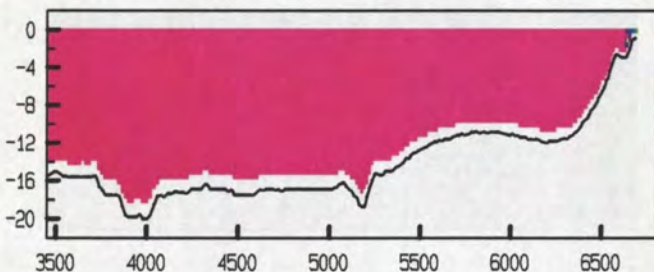
adcpfile : 1200025A.val

tijd : 1241 - 1258

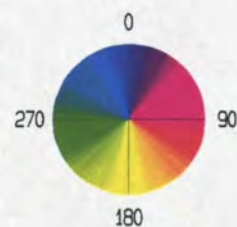


adcpfile : 1200025A.val

tijd : 1241 - 1258



meetgebied

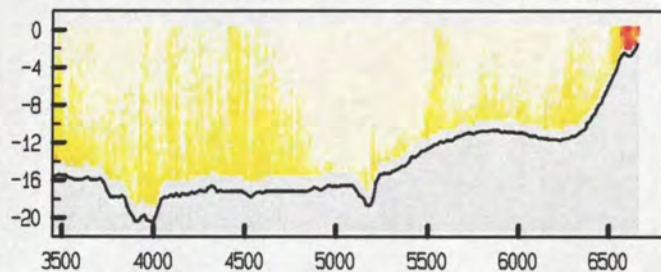


Debietraai 12 deelraai D dd 17 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

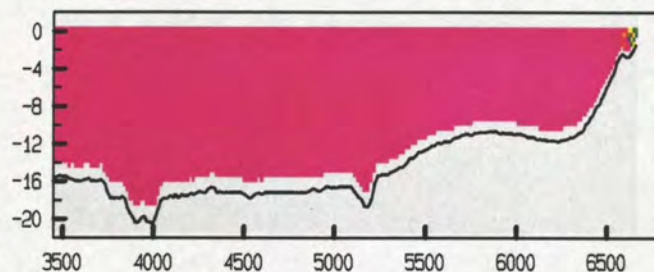
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tijd : 1300 - 1315



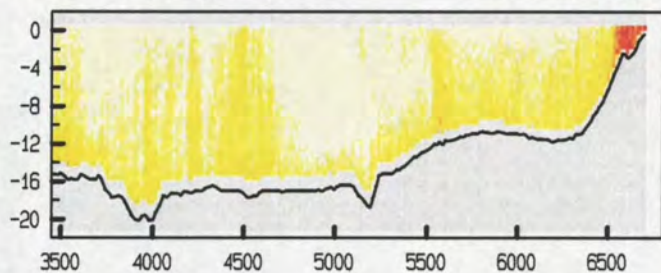
adcpfile : 1200026A.val

tijd : 1300 - 1315



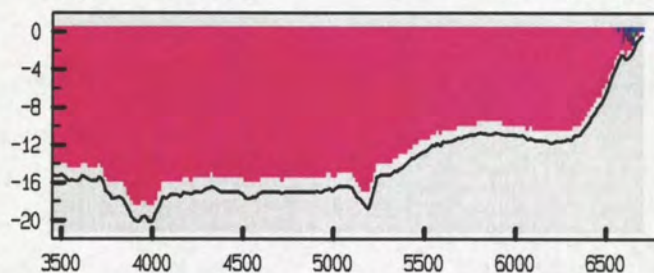
adcpfile : 1200027A.val

tijd : 1316 - 1331



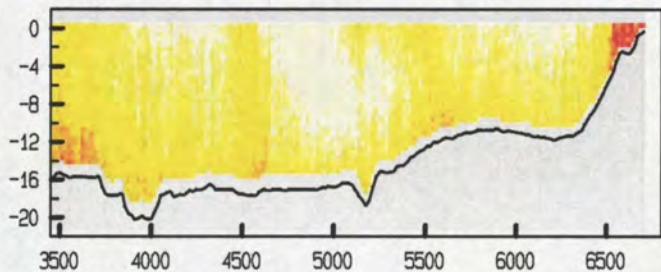
adcpfile : 1200027A.val

tijd : 1316 - 1331



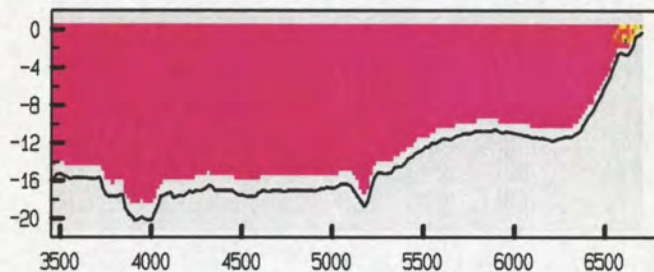
adcpfile : 1200028A.val

tijd : 1332 - 1347



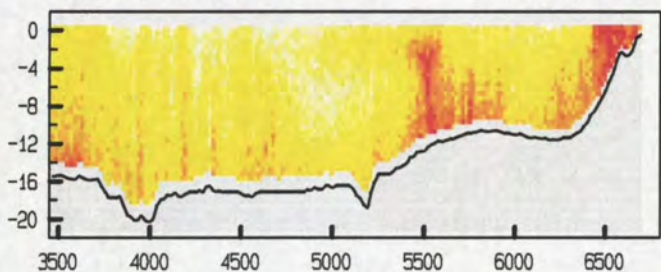
adcpfile : 1200028A.val

tijd : 1332 - 1347



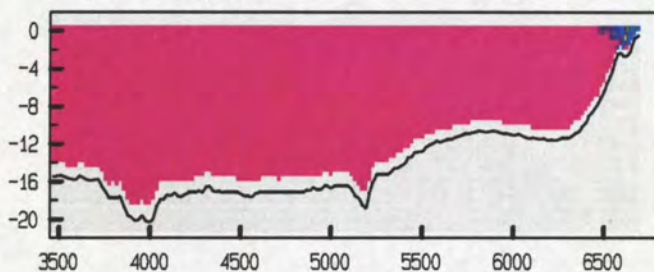
adcpfile : 1200029A.val

tijd : 1352 - 1405



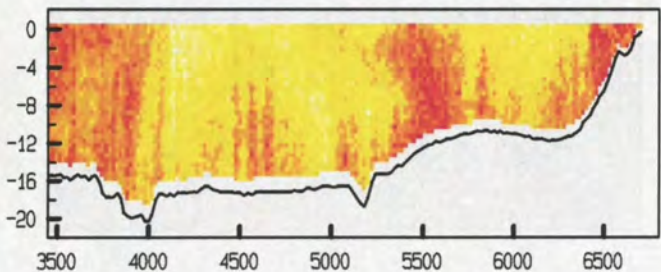
adcpfile : 1200029A.val

tijd : 1352 - 1405



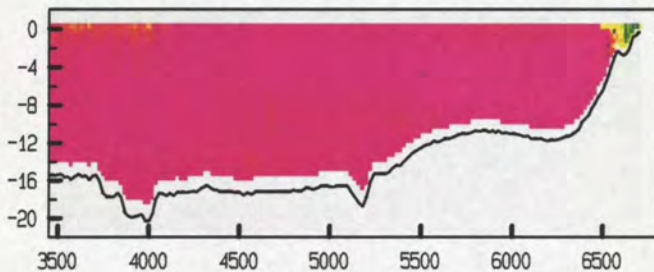
adcpfile : 1200030A.val

tijd : 1407 - 1420

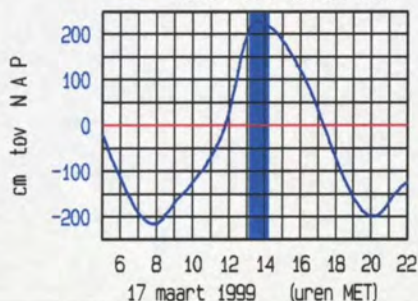
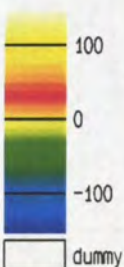


adcpfile : 1200030A.val

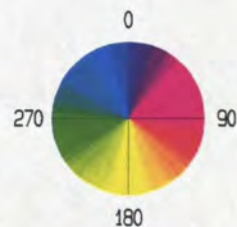
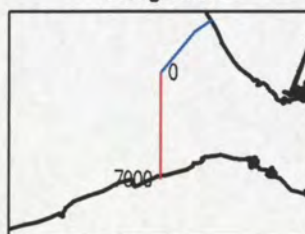
tijd : 1407 - 1420



— waterstand (cm tov NAP)



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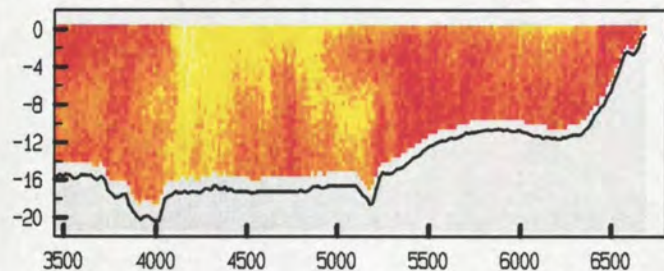


Debietraai 12 deelraai D dd 17 maart 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

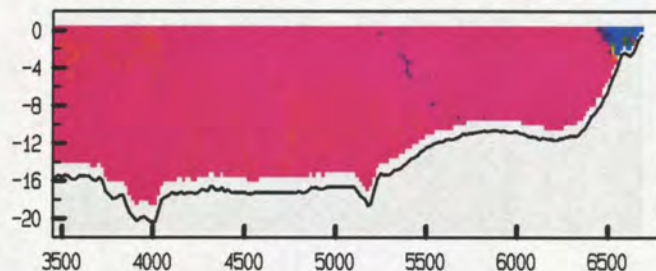
adcpfile : 1200031A.val

tijd : 1421 - 1436



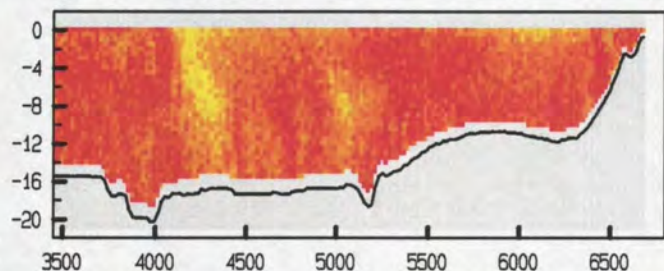
adcpfile : 1200031A.val

tijd : 1421 - 1436



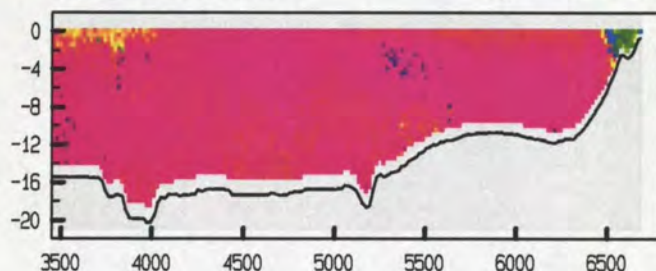
adcpfile : 1200032A.val

tijd : 1437 - 1450



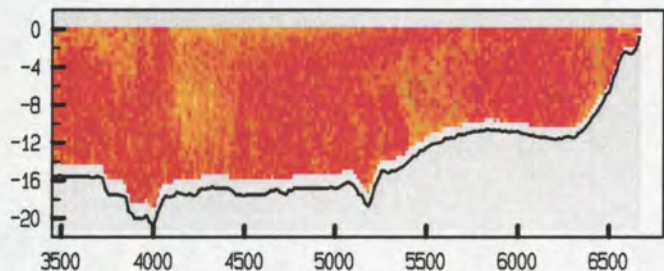
adcpfile : 1200032A.val

tijd : 1437 - 1450



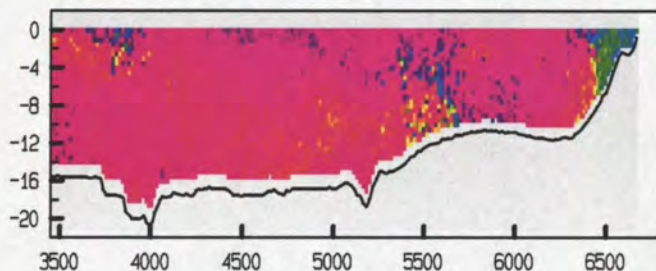
adcpfile : 1200033A.val

tijd : 1452 - 1507



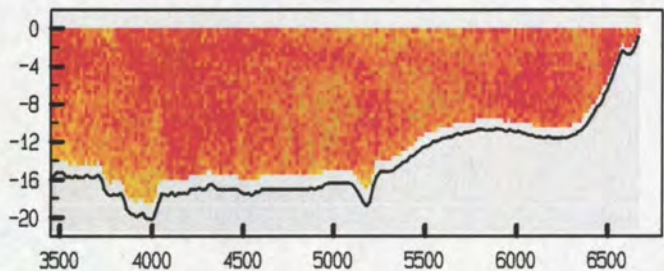
adcpfile : 1200033A.val

tijd : 1452 - 1507



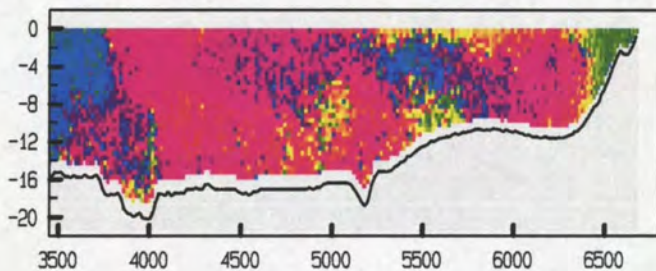
adcpfile : 1200034A.val

tijd : 1512 - 1526



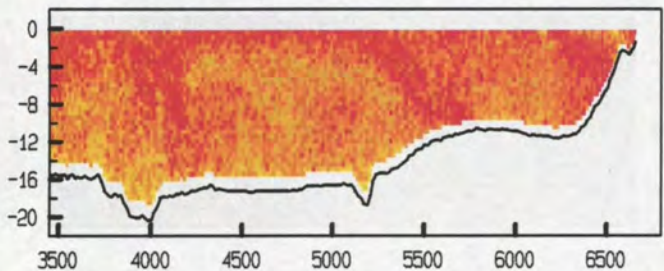
adcpfile : 1200034A.val

tijd : 1512 - 1526



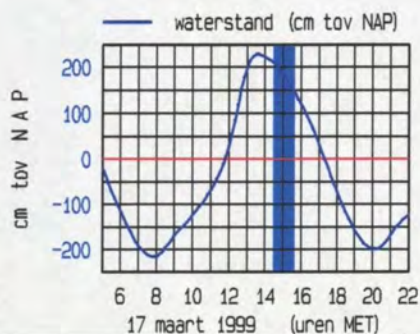
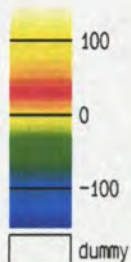
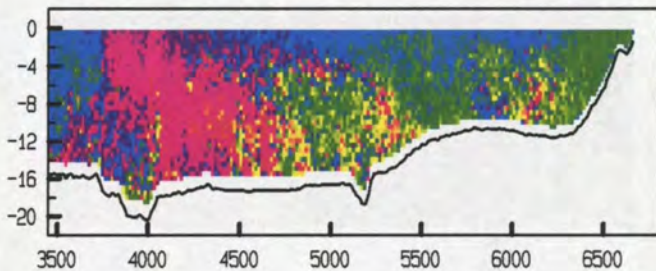
adcpfile : 1200035A.val

tijd : 1528 - 1544

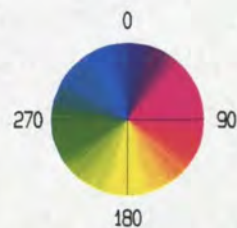


adcpfile : 1200035A.val

tijd : 1528 - 1544



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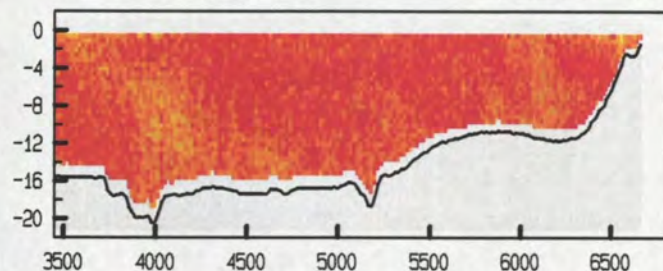


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

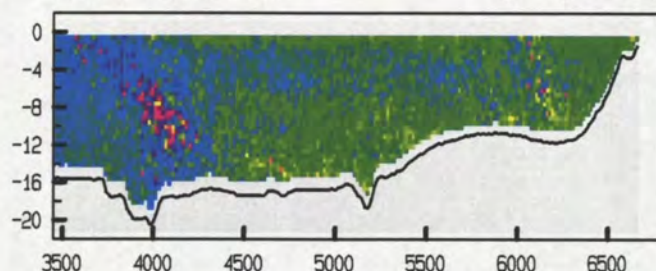
adcpfile : 1200036A.val

tijd : 1545 - 1600



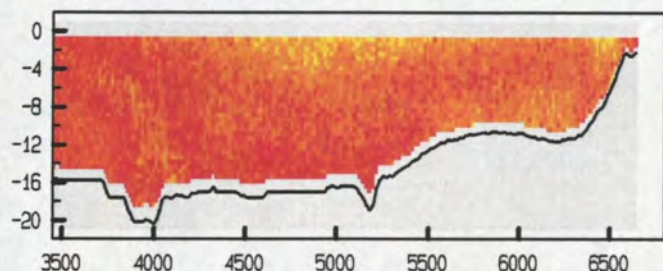
adcpfile : 1200036A.val

tijd : 1545 - 1600



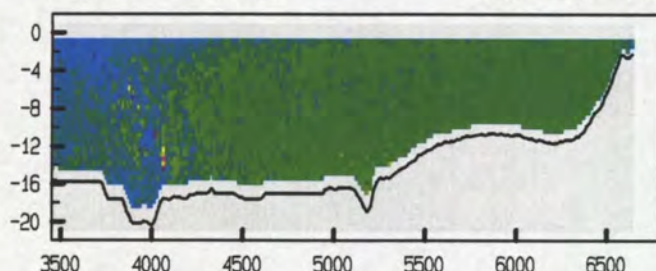
adcpfile : 1200037A.val

tijd : 1603 - 1619



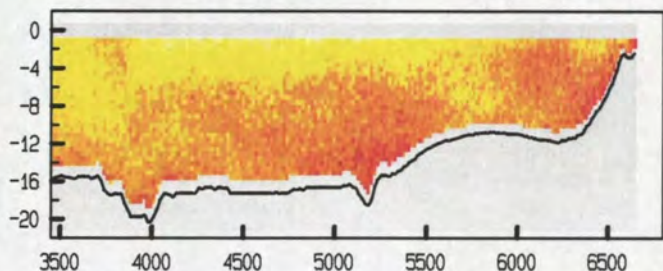
adcpfile : 1200037A.val

tijd : 1603 - 1619



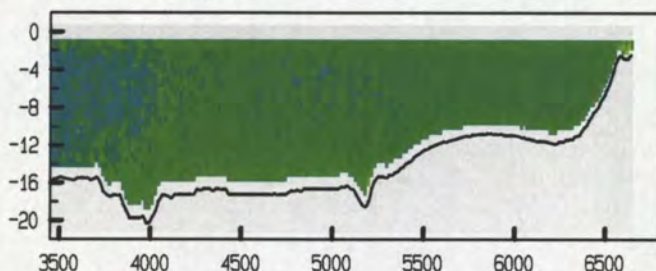
adcpfile : 1200038A.val

tijd : 1620 - 1636



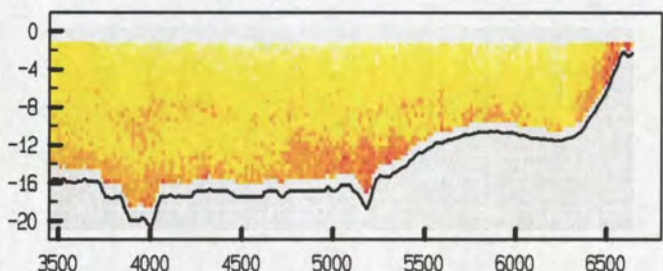
adcpfile : 1200038A.val

tijd : 1620 - 1636



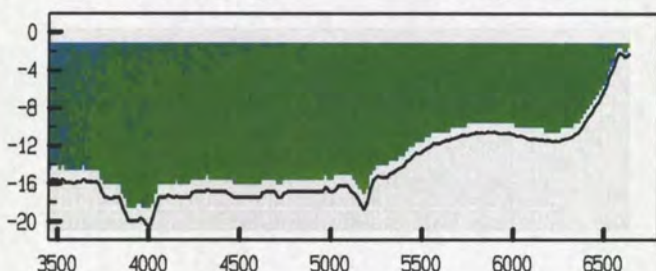
adcpfile : 1200039A.val

tijd : 1638 - 1652



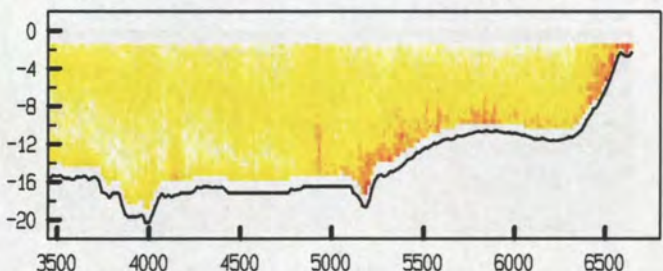
adcpfile : 1200039A.val

tijd : 1638 - 1652



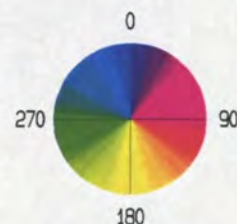
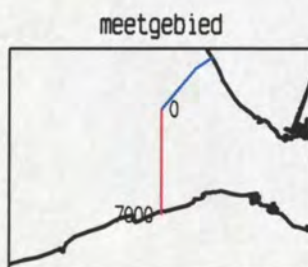
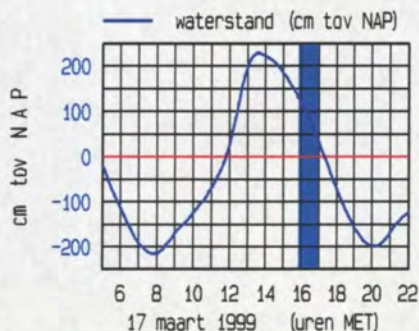
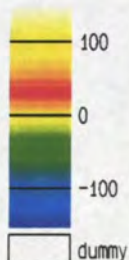
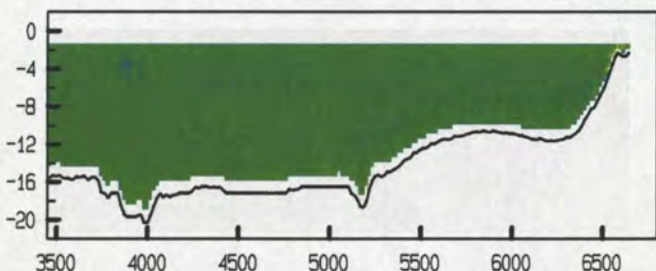
adcpfile : 1200040A.val

tijd : 1654 - 1709



adcpfile : 1200040A.val

tijd : 1654 - 1709

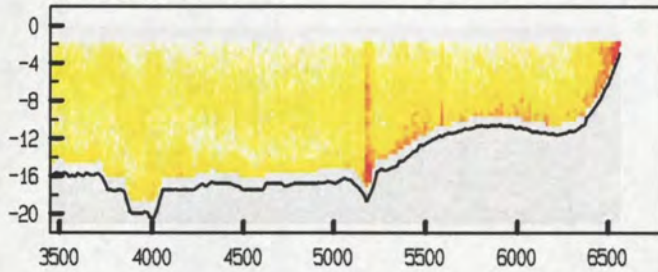


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

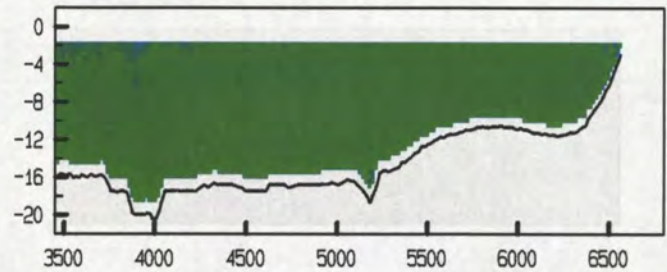
adcpfile : 12D0041A.val

tijd : 1710 - 1725



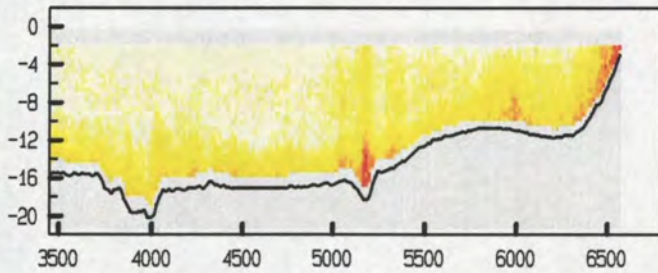
adcpfile : 12D0041A.val

tijd : 1710 - 1725



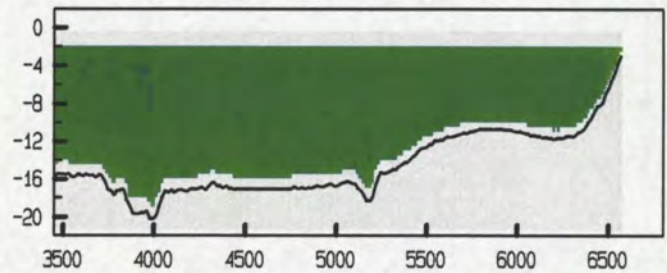
adcpfile : 12D0042A.val

tijd : 1725 - 1741



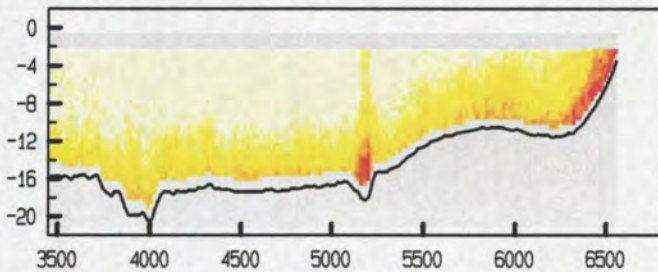
adcpfile : 12D0042A.val

tijd : 1725 - 1741



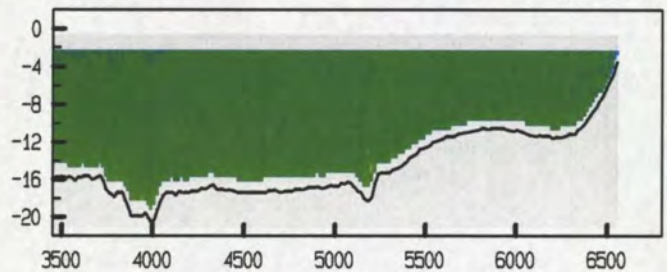
adcpfile : 12D0043A.val

tijd : 1742 - 1756



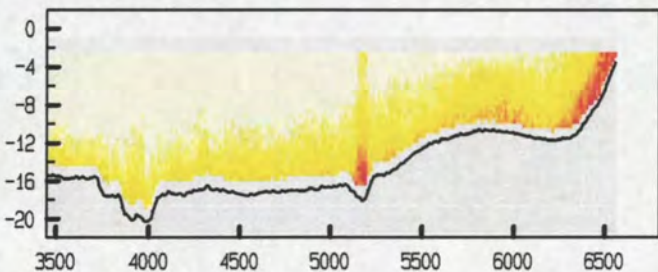
adcpfile : 12D0043A.val

tijd : 1742 - 1756



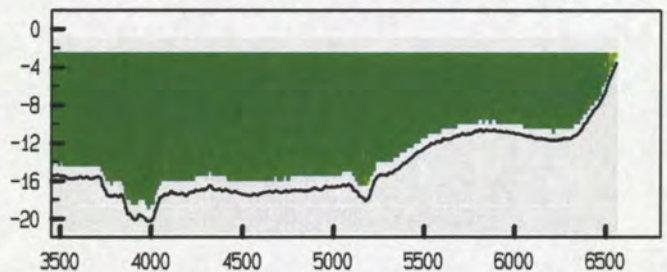
adcpfile : 12D0044A.val

tijd : 1757 - 1814



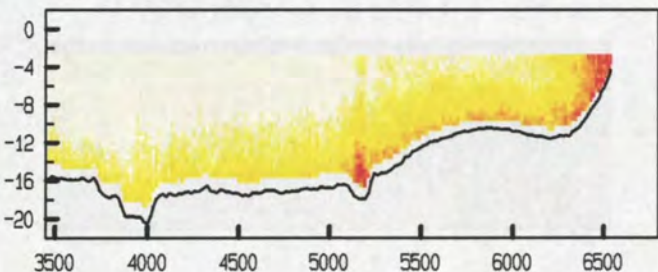
adcpfile : 12D0044A.val

tijd : 1757 - 1814



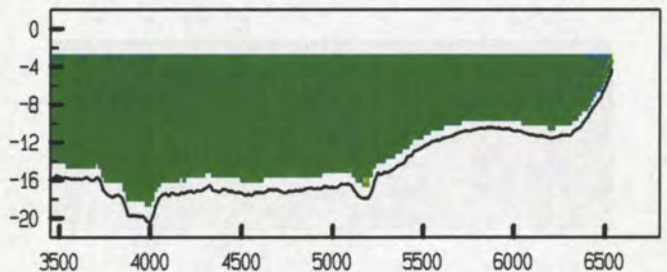
adcpfile : 12D0045A.val

tijd : 1816 - 1829

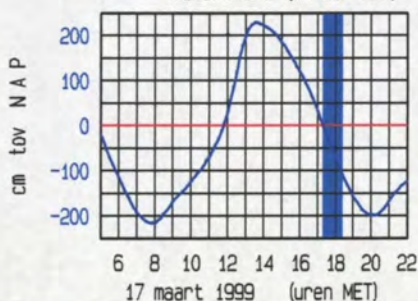
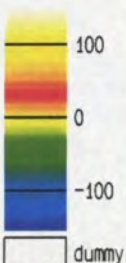


adcpfile : 12D0045A.val

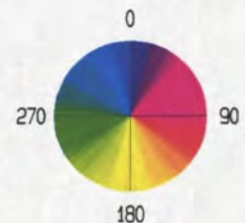
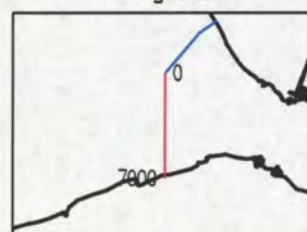
tijd : 1816 - 1829



— waterstand (cm tov NAP)



meetgebied

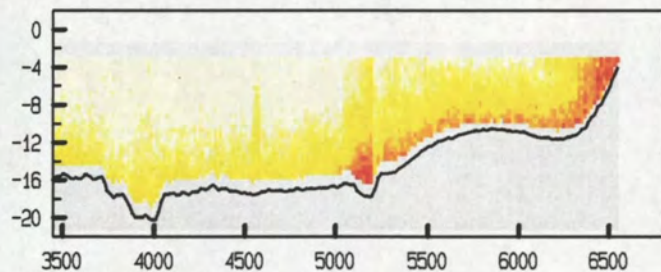


Debietraai 12 deelraai D dd 17 maart 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

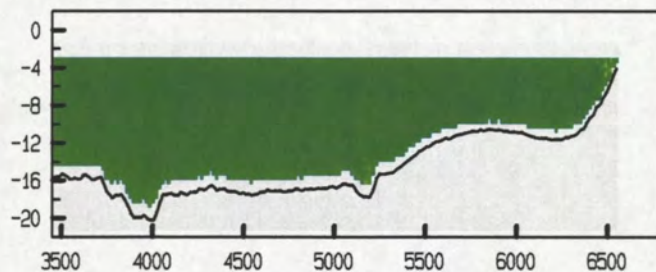
adcpfile : 1200046A.val

tijd : 1830 - 1843



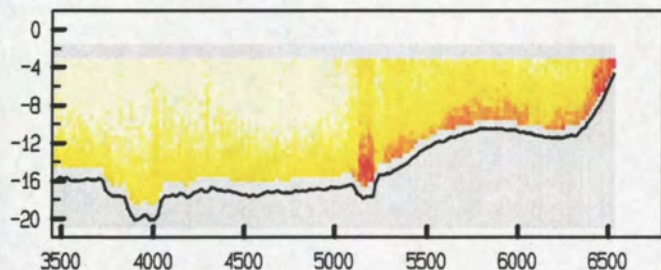
adcpfile : 1200046A.val

tijd : 1830 - 1843



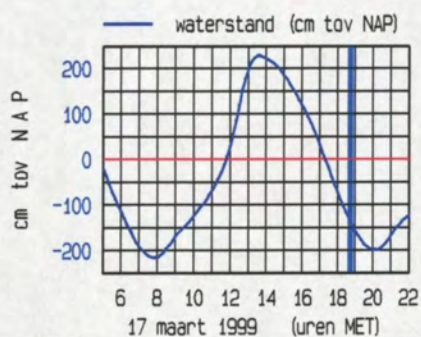
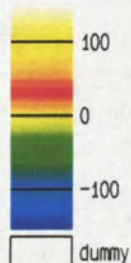
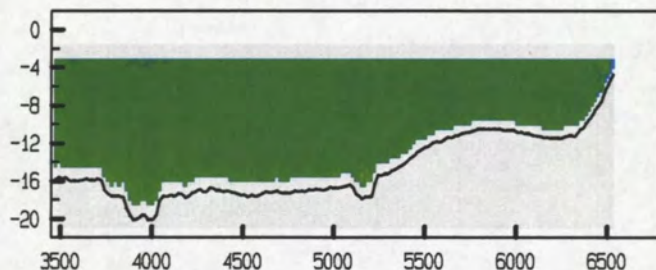
adcpfile : 1200047A.val

tijd : 1844 - 1856

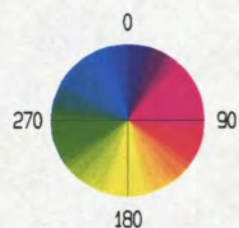
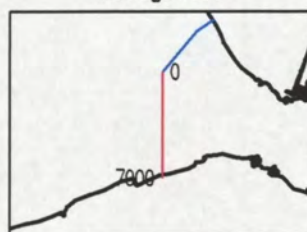


adcpfile : 1200047A.val

tijd : 1844 - 1856



meetgebied



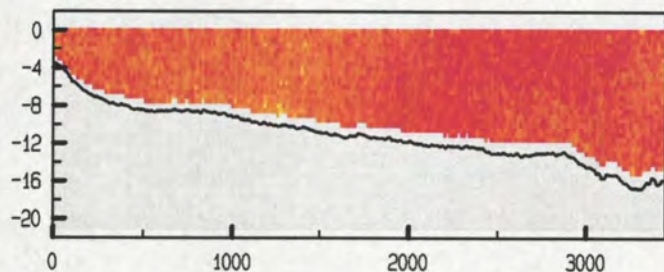
7b. Gevalideerde tracks C

Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

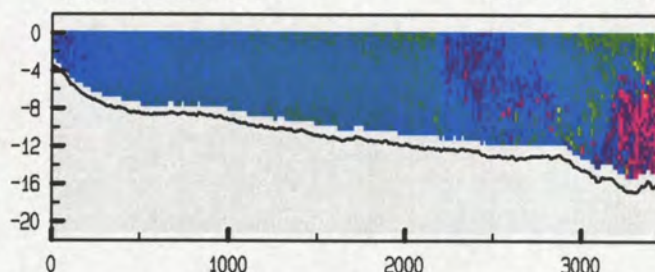
adcpfile : DC12001A.val

tijd : 0501 - 0516



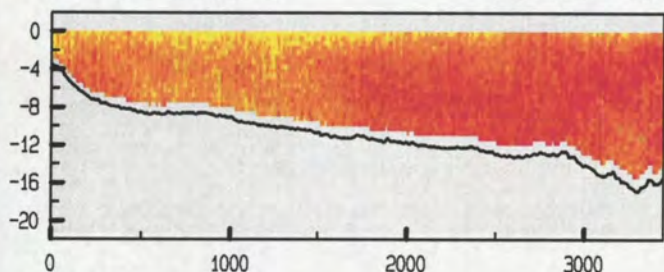
adcpfile : DC12001A.val

tijd : 0501 - 0516



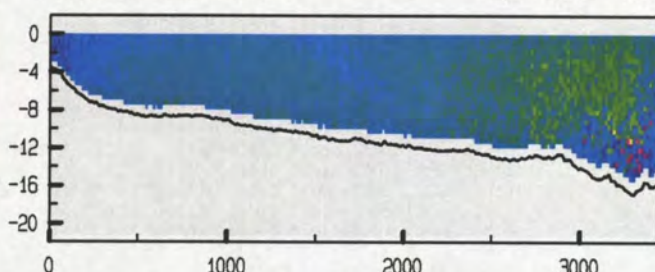
adcpfile : DC12002A.val

tijd : 0518 - 0534



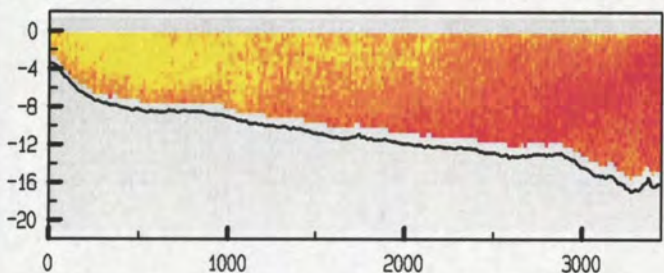
adcpfile : DC12002A.val

tijd : 0518 - 0534



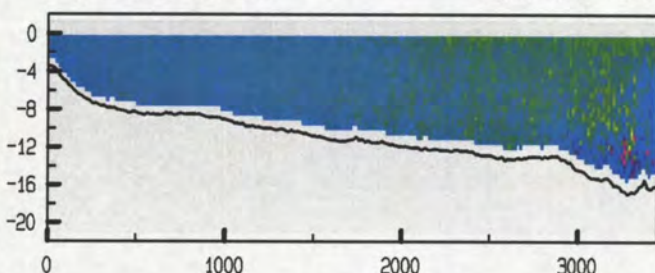
adcpfile : DC12003A.val

tijd : 0536 - 0551



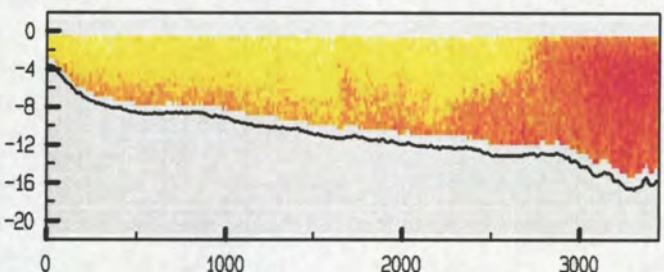
adcpfile : DC12003A.val

tijd : 0536 - 0551



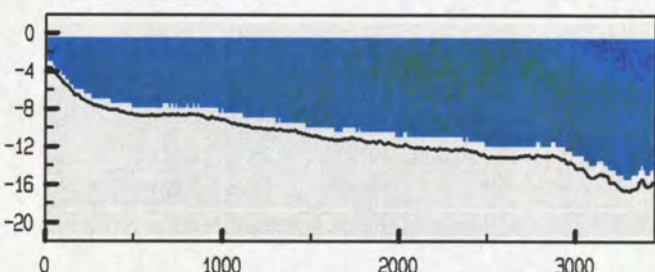
adcpfile : DC12004A.val

tijd : 0553 - 0611



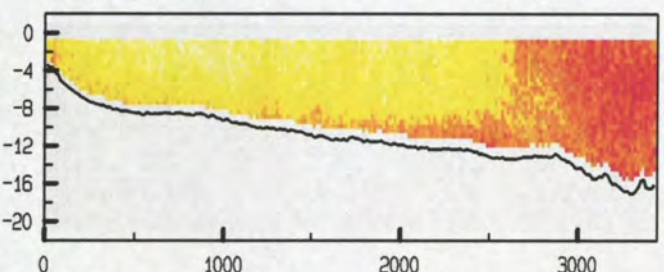
adcpfile : DC12004A.val

tijd : 0553 - 0611



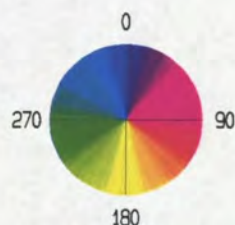
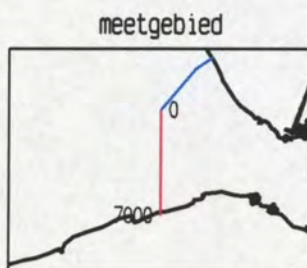
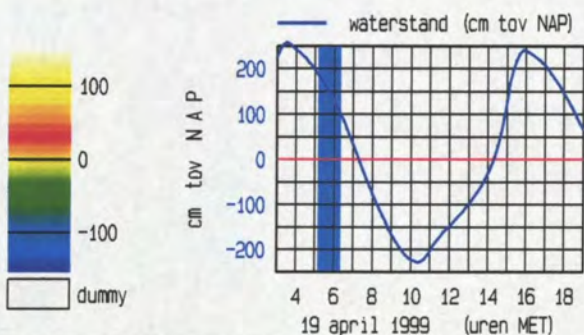
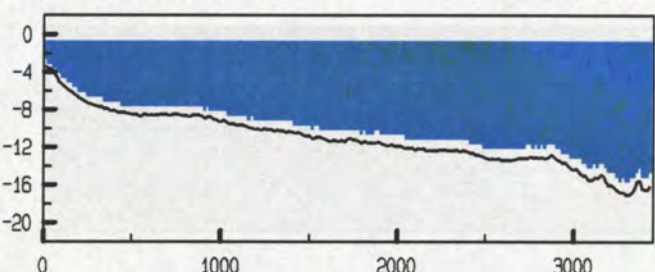
adcpfile : DC12005A.val

tijd : 0612 - 0626



adcpfile : DC12005A.val

tijd : 0612 - 0626

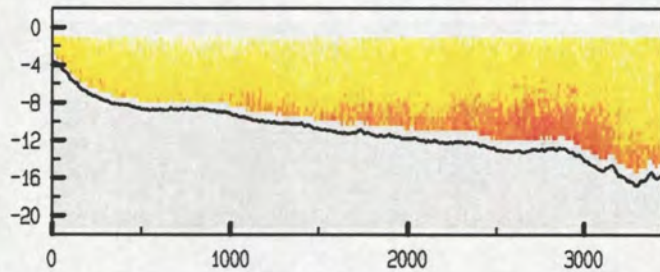


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

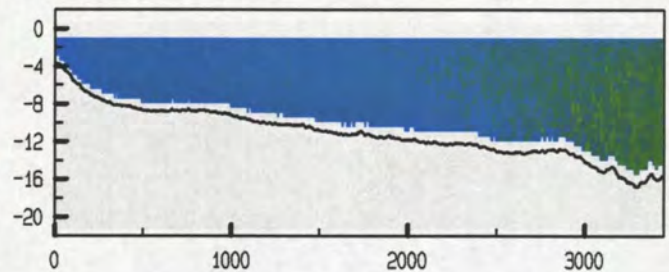
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tijd : 0628 - 0647



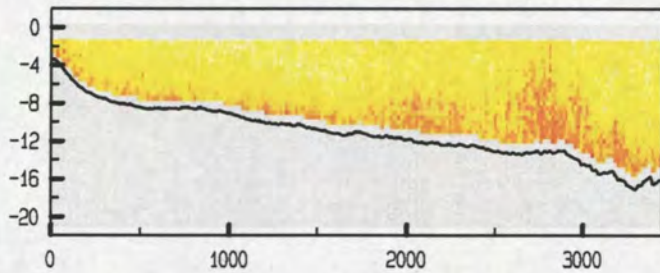
adcpfile : DC12006A.val

tijd : 0628 - 0647



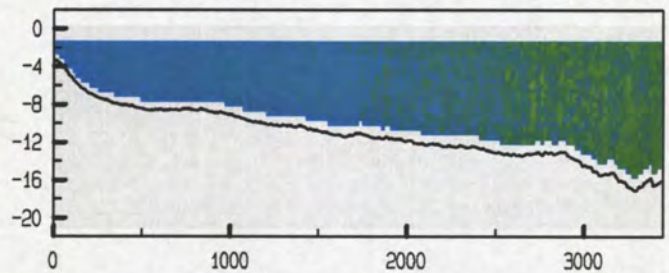
adcpfile : DC12007A.val

tijd : 0648 - 0702



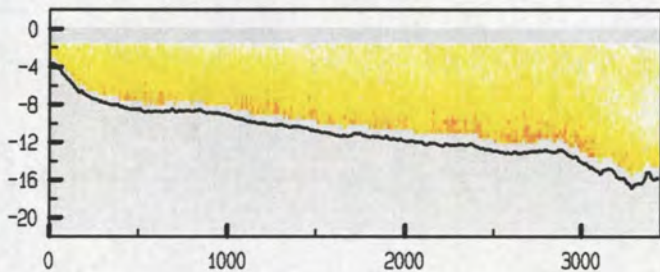
adcpfile : DC12007A.val

tijd : 0648 - 0702



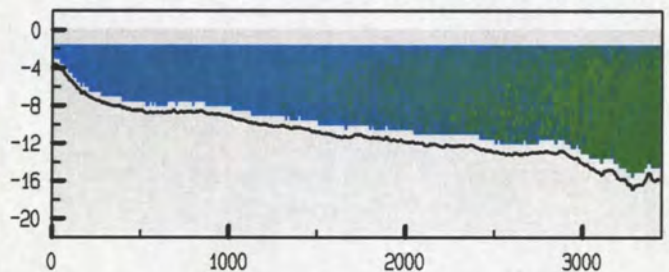
adcpfile : DC12008A.val

tijd : 0703 - 0721



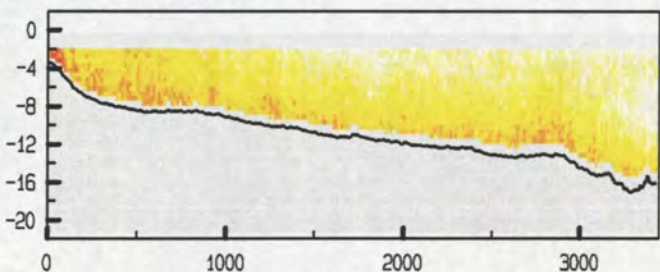
adcpfile : DC12008A.val

tijd : 0703 - 0721



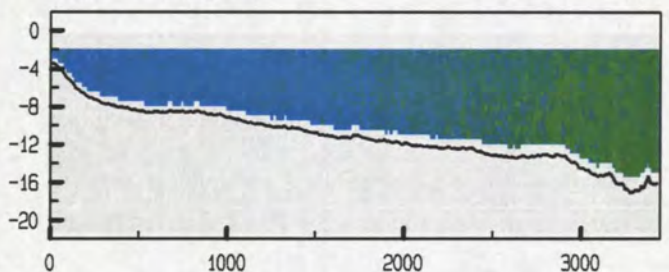
adcpfile : DC12009A.val

tijd : 0723 - 0739



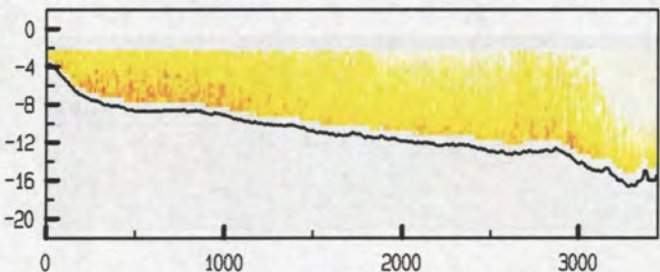
adcpfile : DC12009A.val

tijd : 0723 - 0739



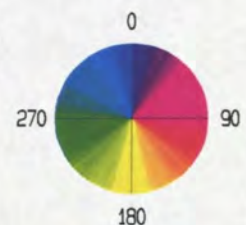
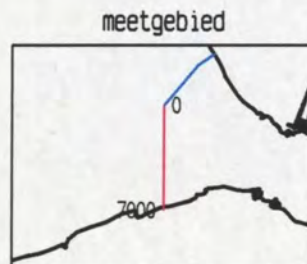
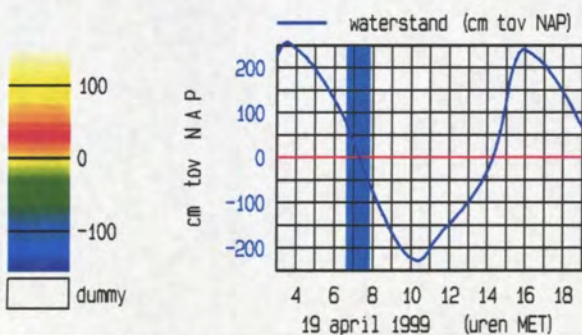
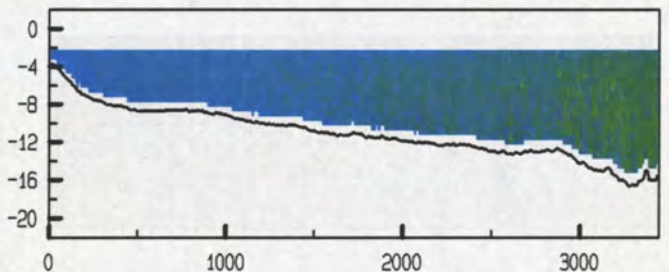
adcpfile : DC12010A.val

tijd : 0740 - 0759



adcpfile : DC12010A.val

tijd : 0740 - 0759

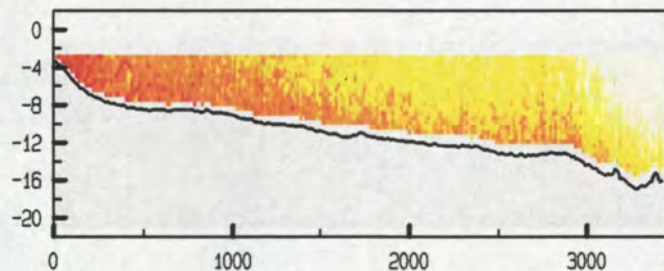


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

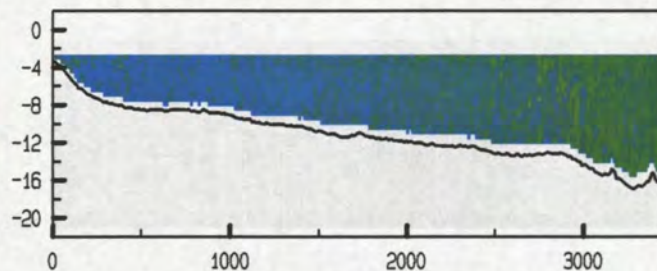
adcpfile : DC12011A.val

tijd : 0803 - 0819



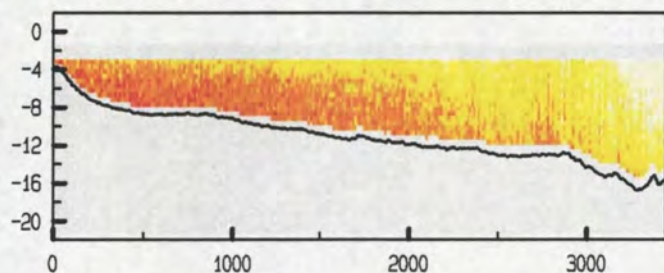
adcpfile : DC12011A.val

tijd : 0803 - 0819



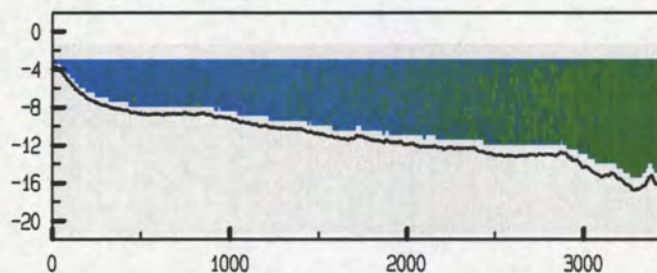
adcpfile : DC12012A.val

tijd : 0820 - 0839



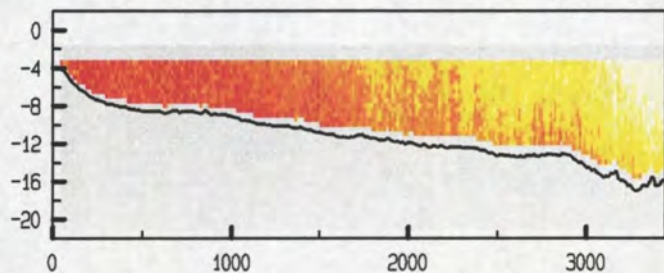
adcpfile : DC12012A.val

tijd : 0820 - 0839



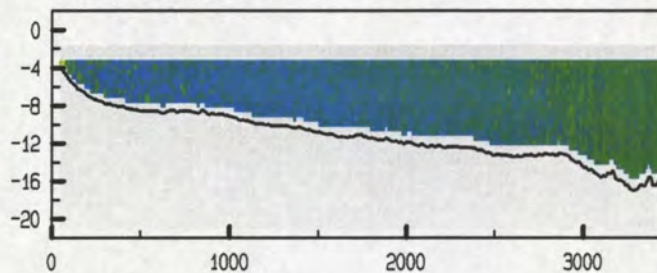
adcpfile : DC12013A.val

tijd : 0840 - 0857



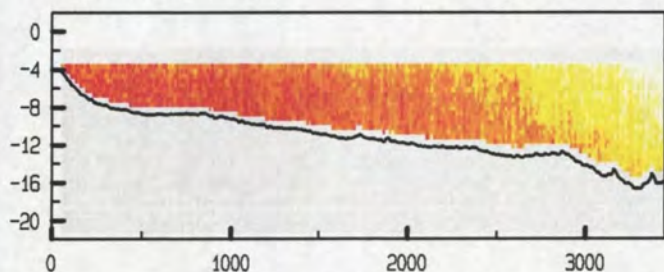
adcpfile : DC12013A.val

tijd : 0840 - 0857



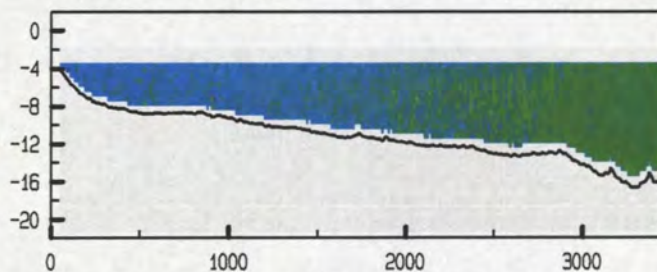
adcpfile : DC12014A.val

tijd : 0859 - 0917



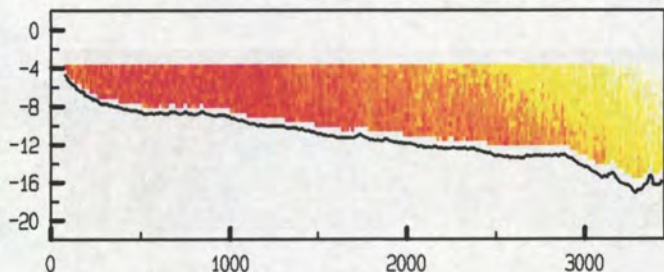
adcpfile : DC12014A.val

tijd : 0859 - 0917



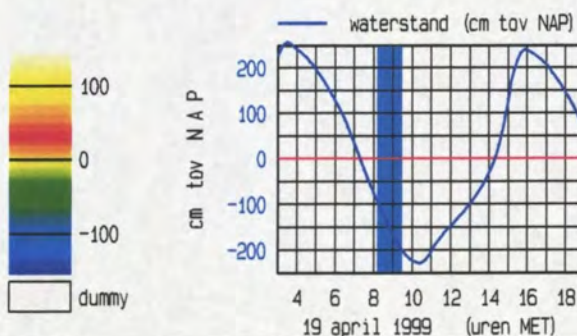
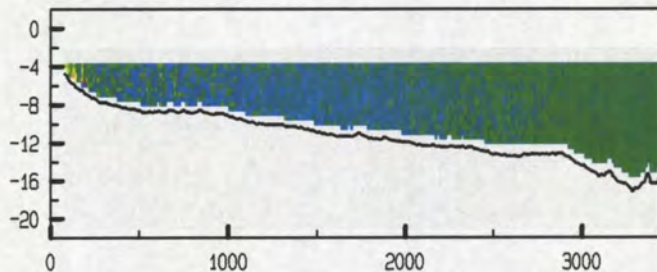
adcpfile : DC12015A.val

tijd : 0918 - 0935

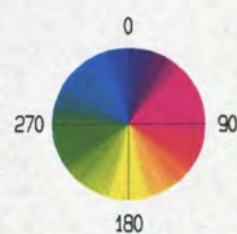


adcpfile : DC12015A.val

tijd : 0918 - 0935



meetgebied

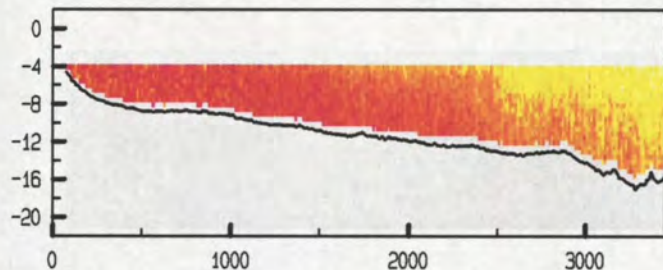


Debietraai 12 deelraai C dd 19 april 1999
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

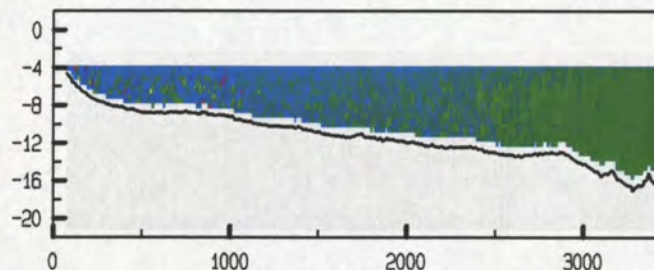
adcpfile : DC12016A.val

tijd : 0936 - 0955



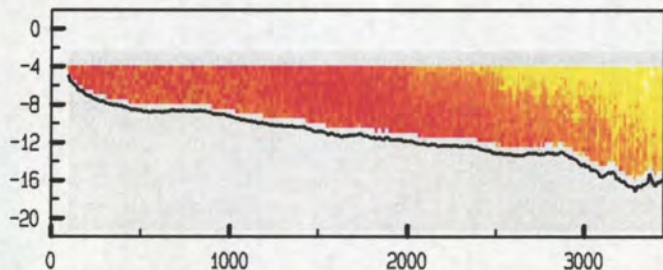
adcpfile : DC12016A.val

tijd : 0936 - 0955



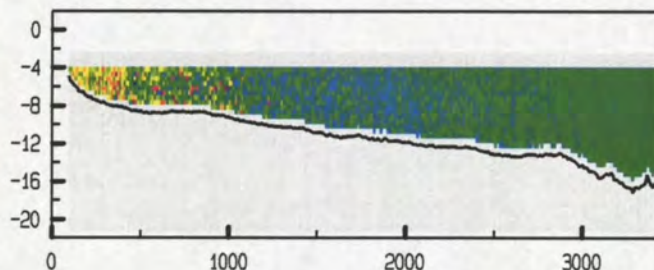
adcpfile : DC12017A.val

tijd : 0956 - 1014



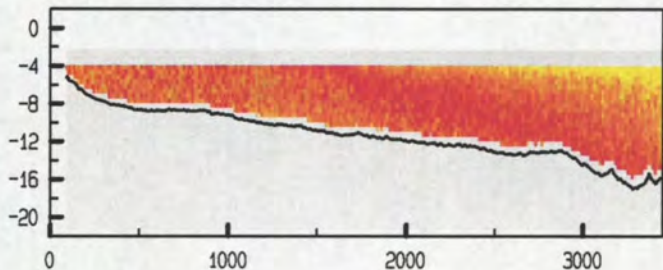
adcpfile : DC12017A.val

tijd : 0956 - 1014



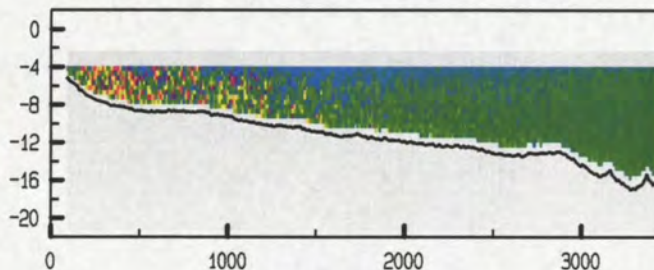
adcpfile : DC12018A.val

tijd : 1015 - 1034



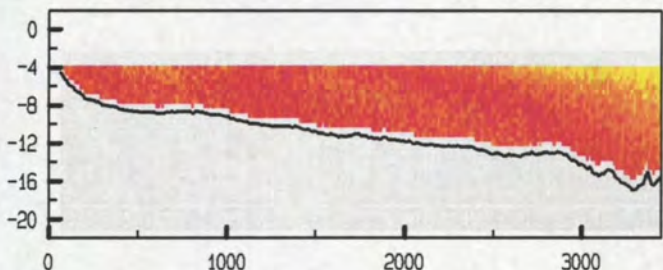
adcpfile : DC12018A.val

tijd : 1015 - 1034



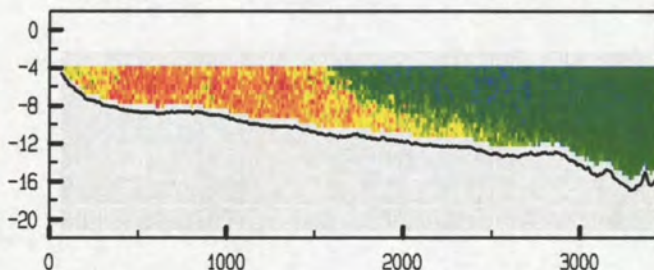
adcpfile : DC12019A.val

tijd : 1035 - 1055



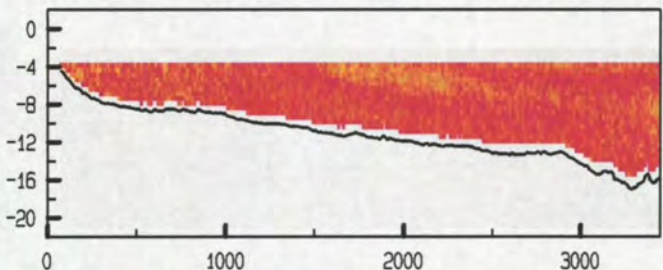
adcpfile : DC12019A.val

tijd : 1035 - 1055



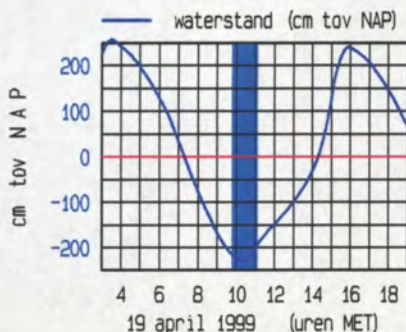
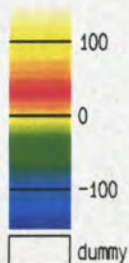
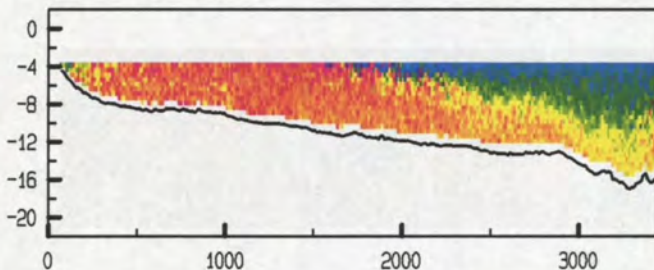
adcpfile : DC12020A.val

tijd : 1056 - 1113

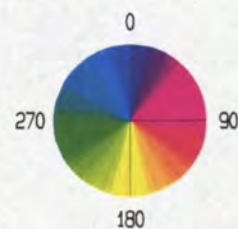


adcpfile : DC12020A.val

tijd : 1056 - 1113



meetgebied

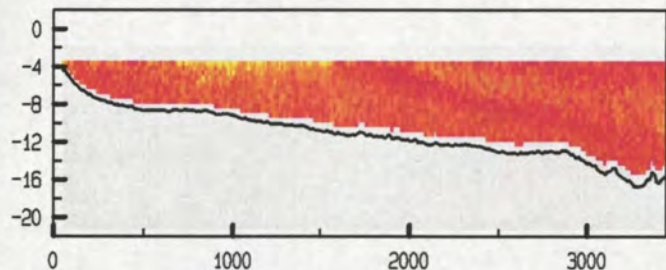


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

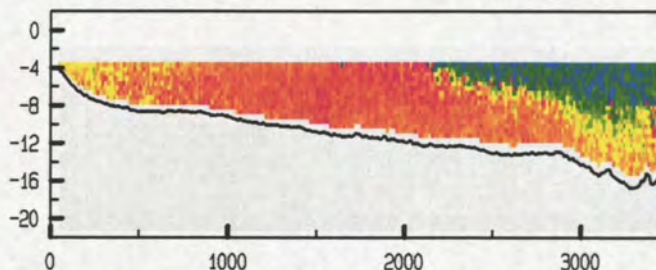
adcpfile : DC12021A.val

tijd : 1117 - 1134



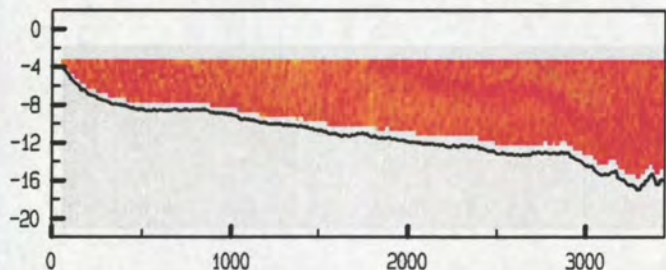
adcpfile : DC12021A.val

tijd : 1117 - 1134



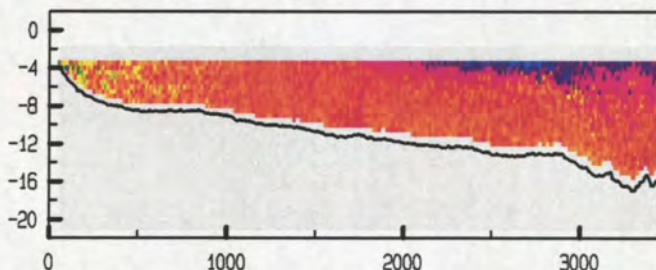
adcpfile : DC12022A.val

tijd : 1136 - 1152



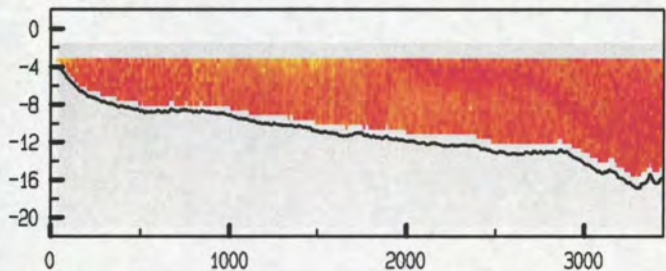
adcpfile : DC12022A.val

tijd : 1136 - 1152



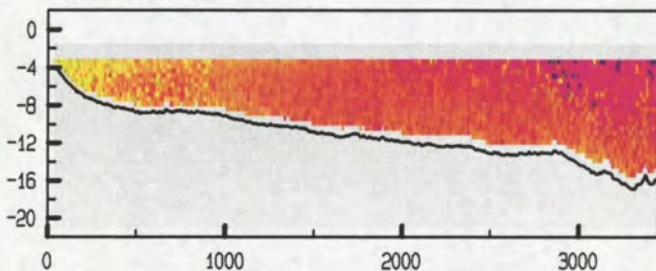
adcpfile : DC12023A.val

tijd : 1154 - 1213



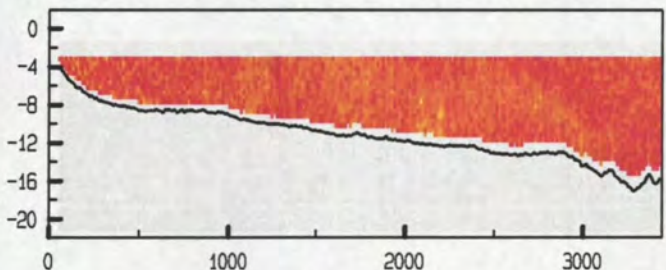
adcpfile : DC12023A.val

tijd : 1154 - 1213



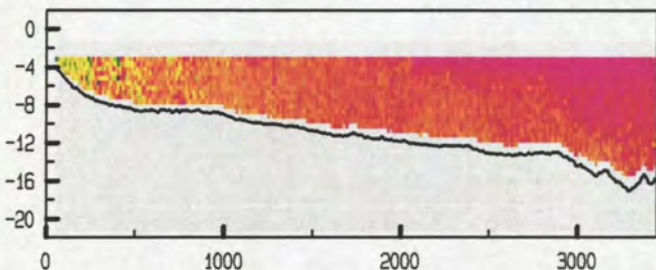
adcpfile : DC12024A.val

tijd : 1215 - 1233



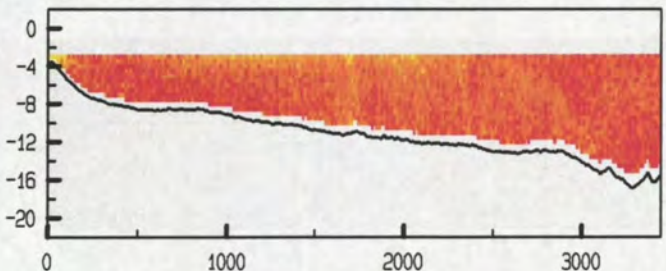
adcpfile : DC12024A.val

tijd : 1215 - 1233



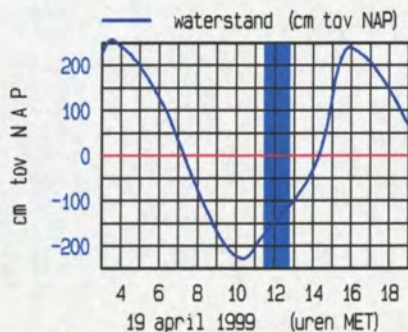
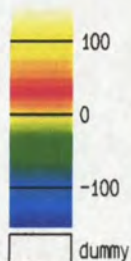
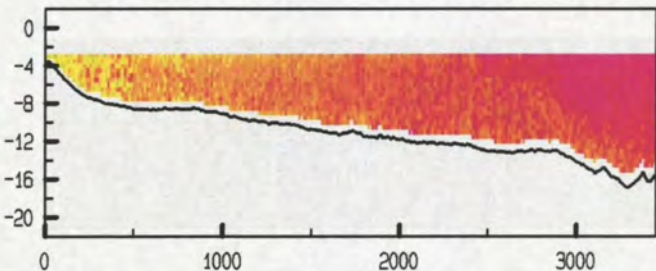
adcpfile : DC12025A.val

tijd : 1234 - 1253

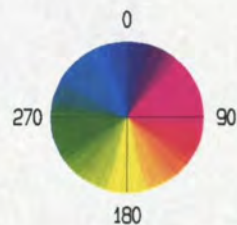


adcpfile : DC12025A.val

tijd : 1234 - 1253



meetgebied

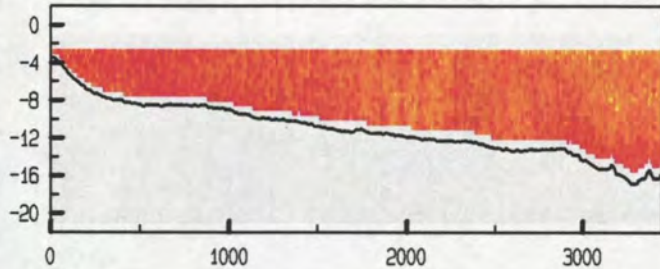


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

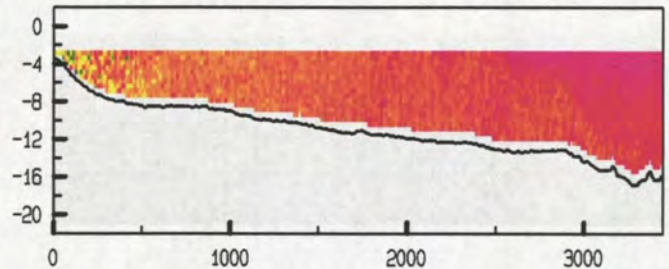
adcpfile : DC12026A.val

tijd : 1254 - 1312



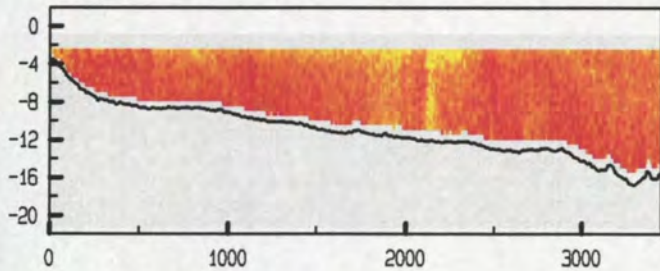
adcpfile : DC12026A.val

tijd : 1254 - 1312



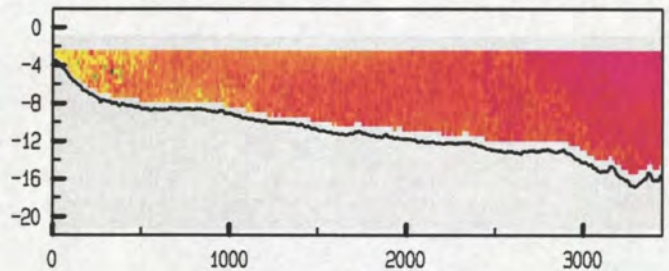
adcpfile : DC12027A.val

tijd : 1313 - 1332



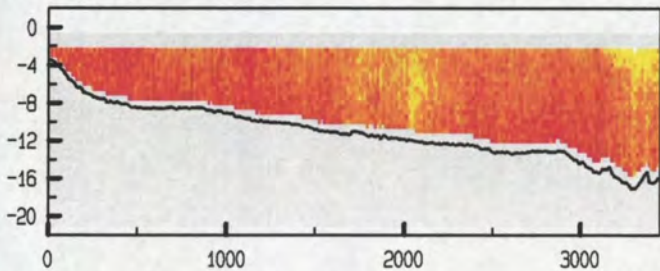
adcpfile : DC12027A.val

tijd : 1313 - 1332



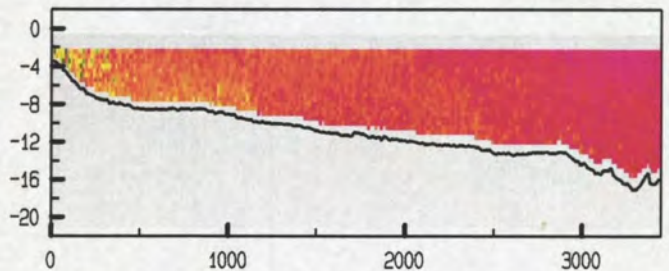
adcpfile : DC12028A.val

tijd : 1335 - 1352



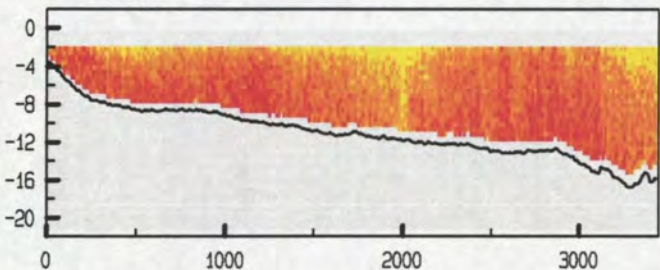
adcpfile : DC12028A.val

tijd : 1335 - 1352



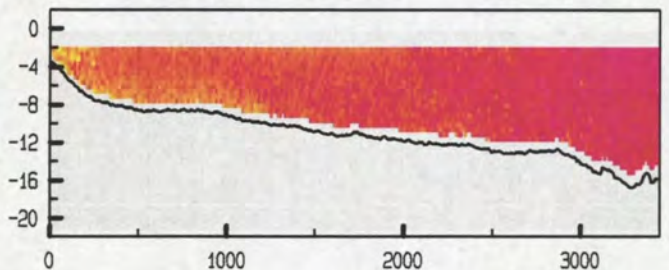
adcpfile : DC12029A.val

tijd : 1355 - 1413



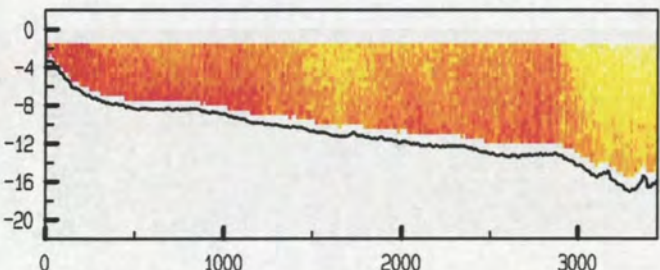
adcpfile : DC12029A.val

tijd : 1355 - 1413



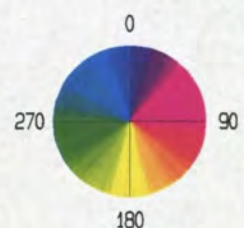
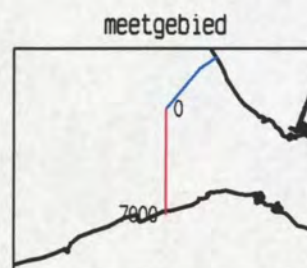
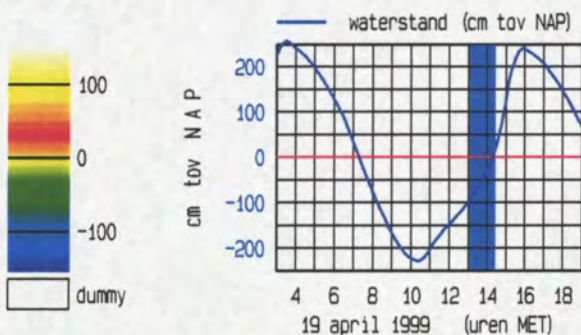
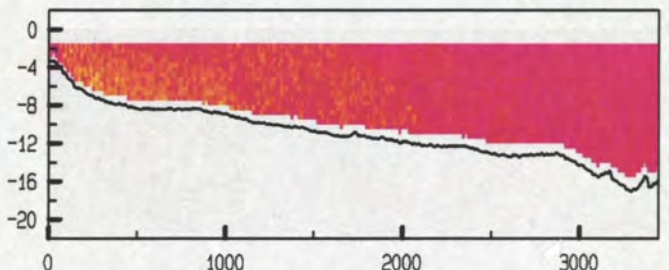
adcpfile : DC12030A.val

tijd : 1415 - 1432



adcpfile : DC12030A.val

tijd : 1415 - 1432

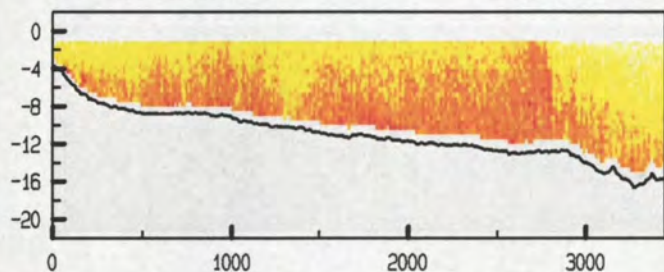


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

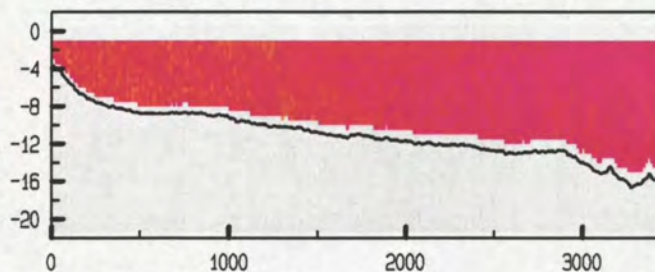
adcpfile : DC12031A.val

tijd : 1433 - 1451



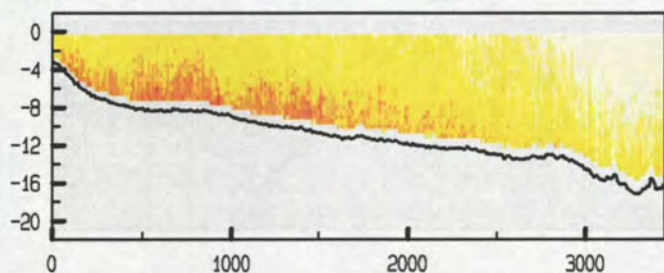
adcpfile : DC12031A.val

tijd : 1433 - 1451



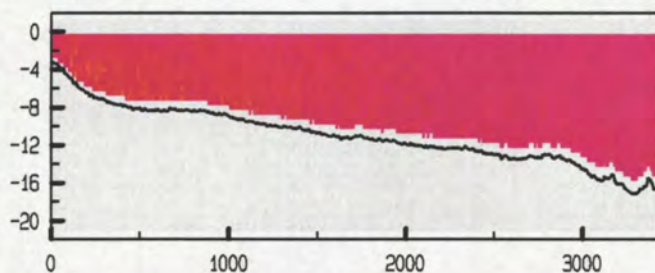
adcpfile : DC12032A.val

tijd : 1452 - 1512



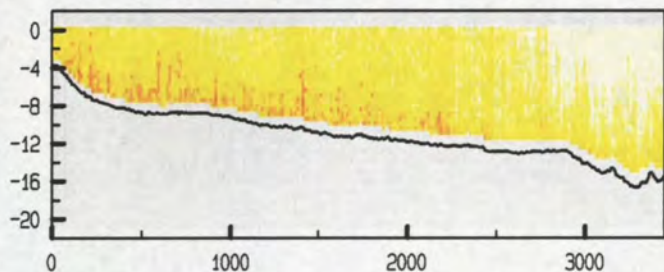
adcpfile : DC12032A.val

tijd : 1452 - 1512



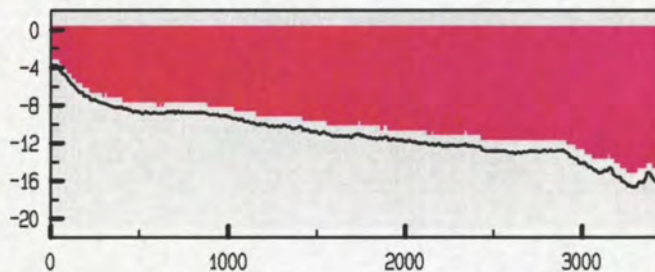
adcpfile : DC12033A.val

tijd : 1513 - 1532



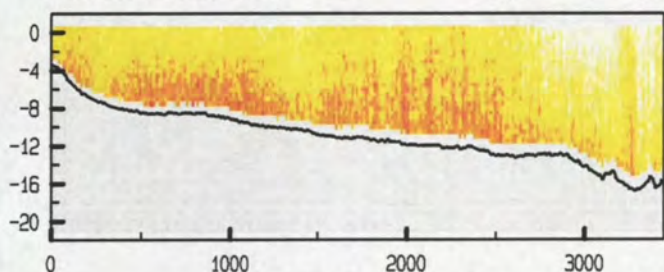
adcpfile : DC12033A.val

tijd : 1513 - 1532



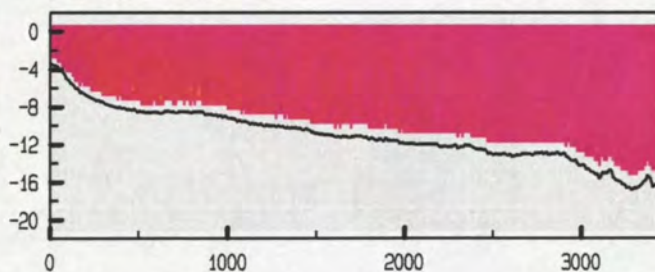
adcpfile : DC12034A.val

tijd : 1533 - 1551



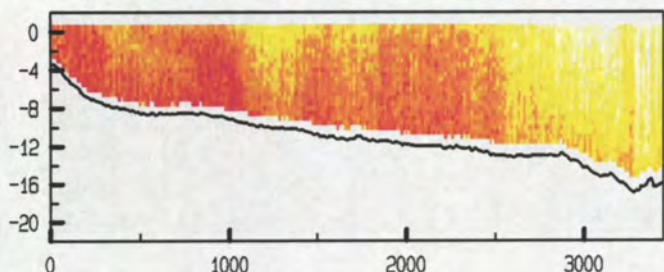
adcpfile : DC12034A.val

tijd : 1533 - 1551



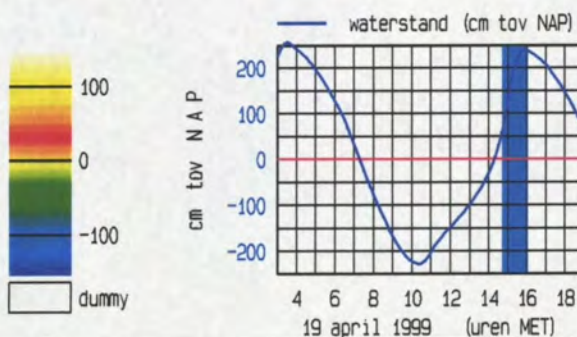
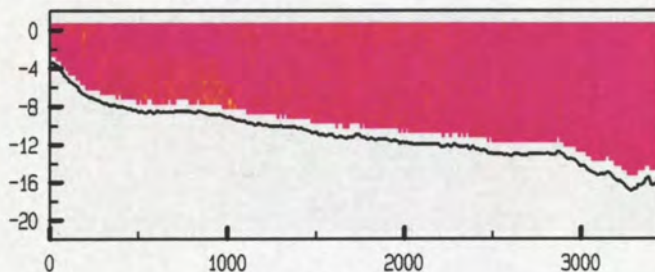
adcpfile : DC12035A.val

tijd : 1552 - 1609

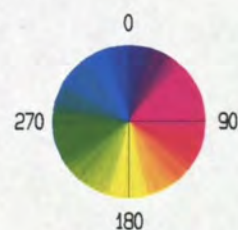
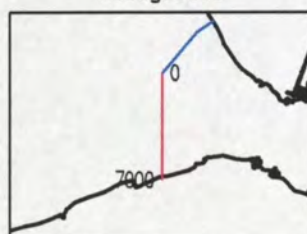


adcpfile : DC12035A.val

tijd : 1552 - 1609



meetgebied

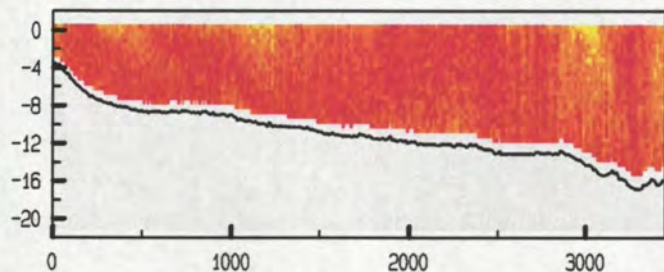


Debietraai 12 deelraai C dd 19 april 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

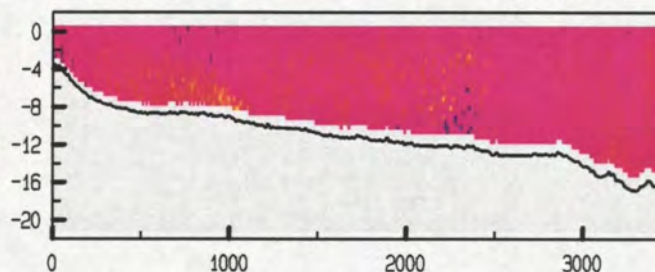
adcpfile : DC12036A.val

tijd : 1614 - 1631



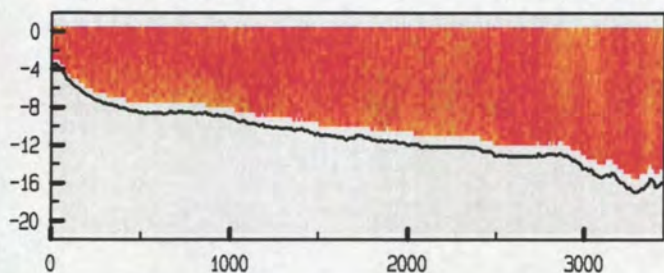
adcpfile : DC12036A.val

tijd : 1614 - 1631



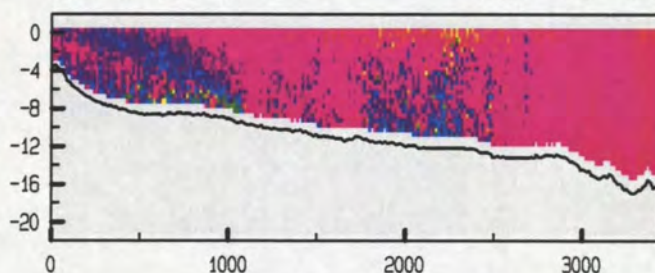
adcpfile : DC12037A.val

tijd : 1633 - 1649



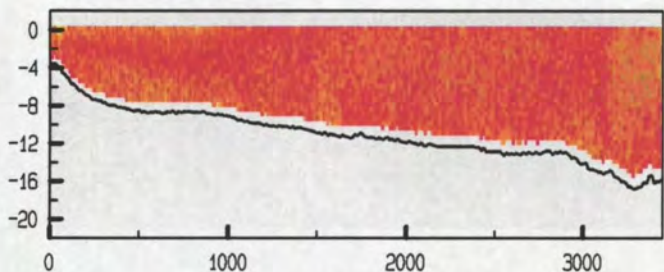
adcpfile : DC12037A.val

tijd : 1633 - 1649



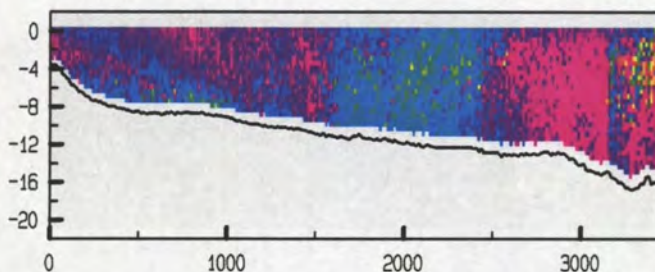
adcpfile : DC12038A.val

tijd : 1651 - 1709



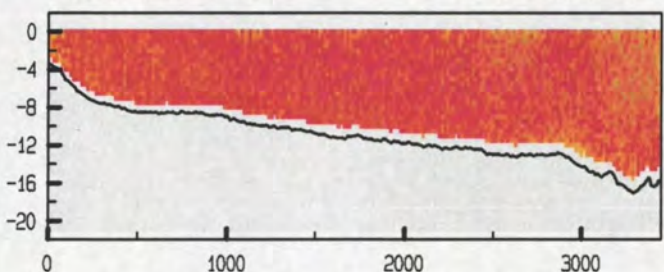
adcpfile : DC12038A.val

tijd : 1651 - 1709



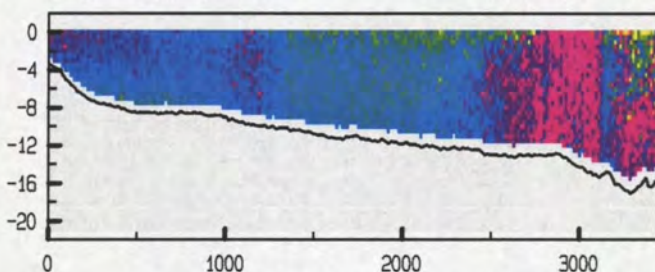
adcpfile : DC12039A.val

tijd : 1711 - 1726



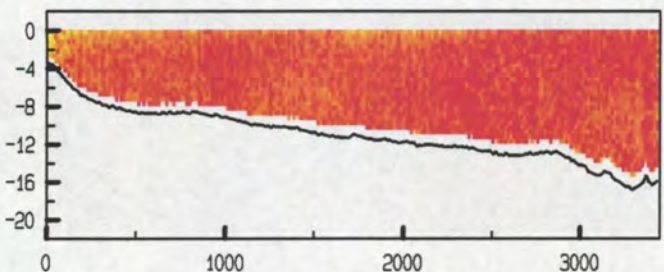
adcpfile : DC12039A.val

tijd : 1711 - 1726



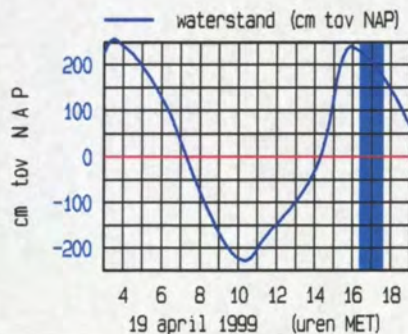
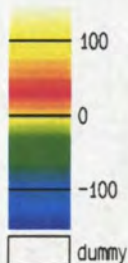
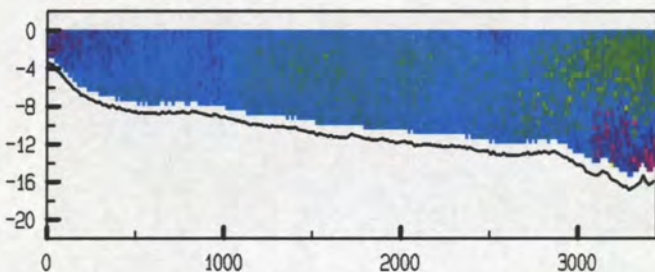
adcpfile : DC12040A.val

tijd : 1727 - 1743

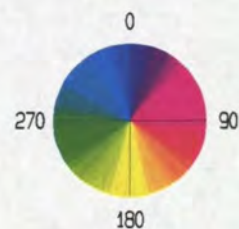


adcpfile : DC12040A.val

tijd : 1727 - 1743



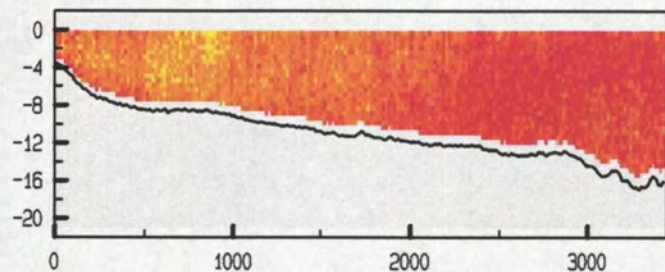
meetgebied



Debietraai 12 deelraai C dd 19 april 1999
gemeten snelheid (cm/sec)

adcpfile : DC12041A.val

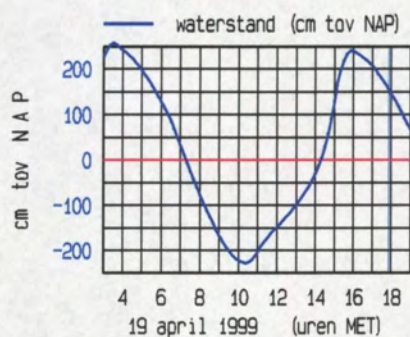
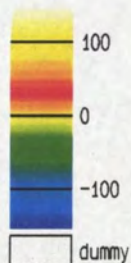
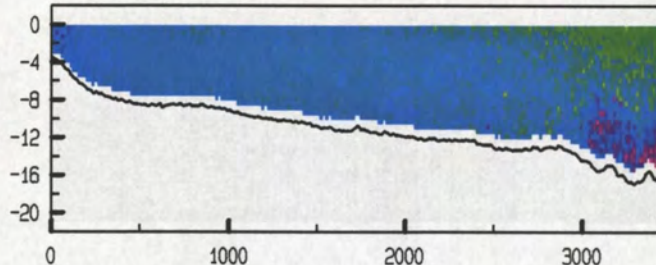
tijd : 1743 - 1758



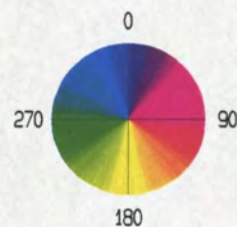
gemeten richting (° tov N)

adcpfile : DC12041A.val

tijd : 1743 - 1758



meetgebied

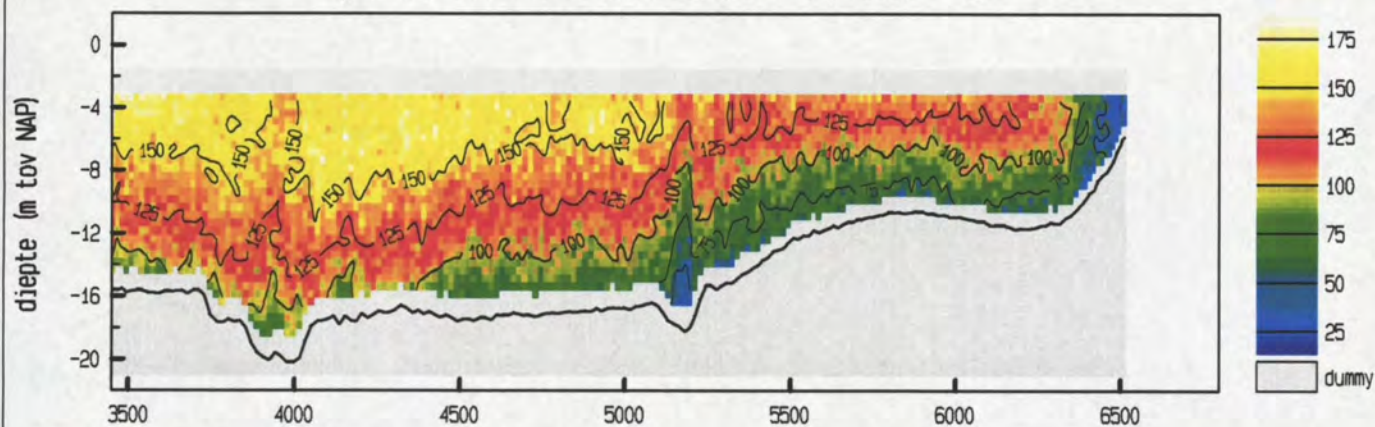


8a. Gemeten gegevens D

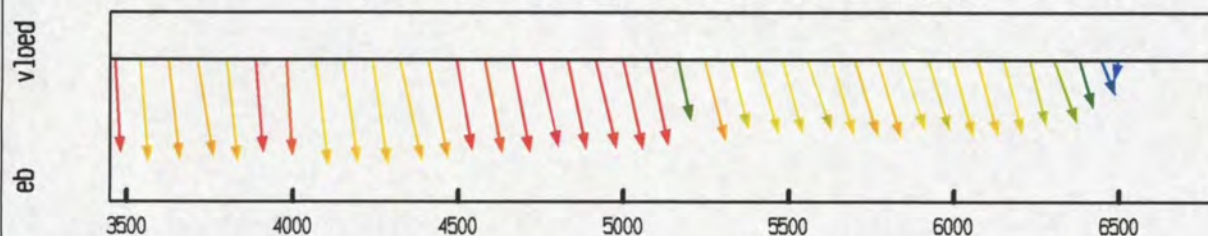
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD002A.val

tijd : 0615 - 0630

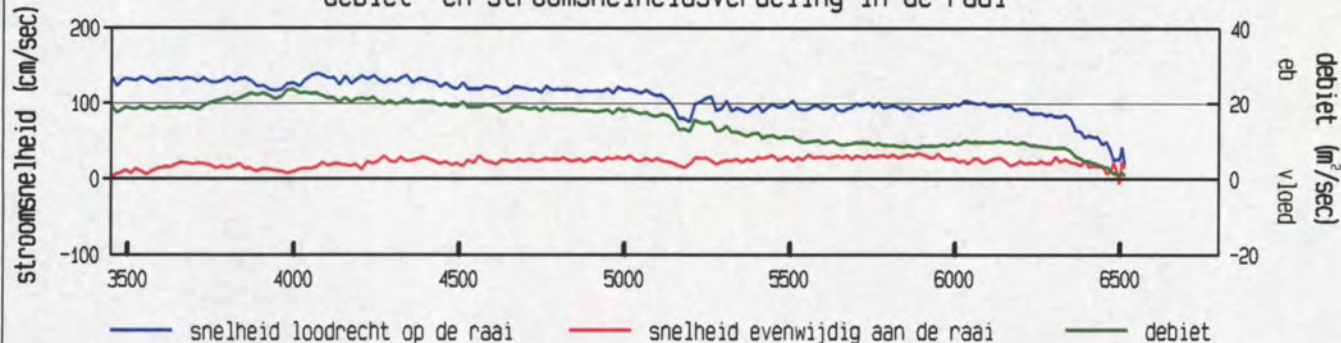
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



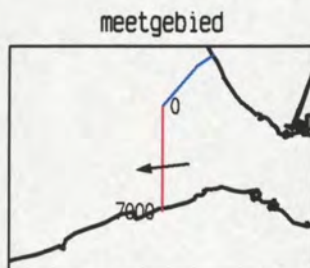
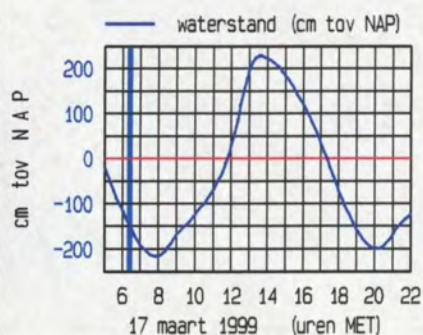
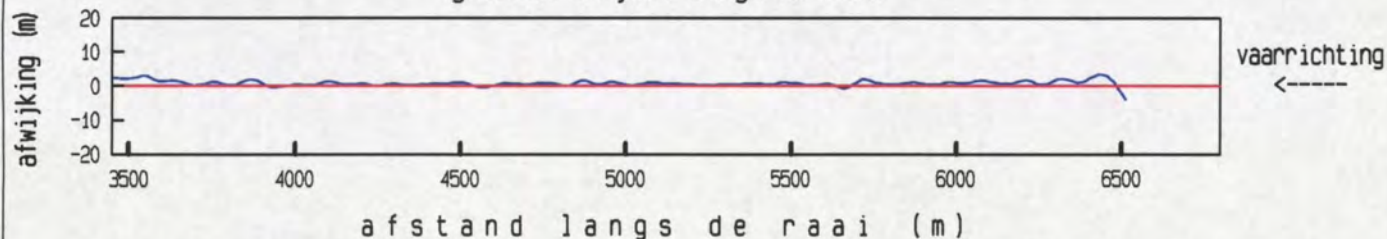
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4070 m
stroomsnelheid : 141 cm/sec
stroomrichting : 263 °

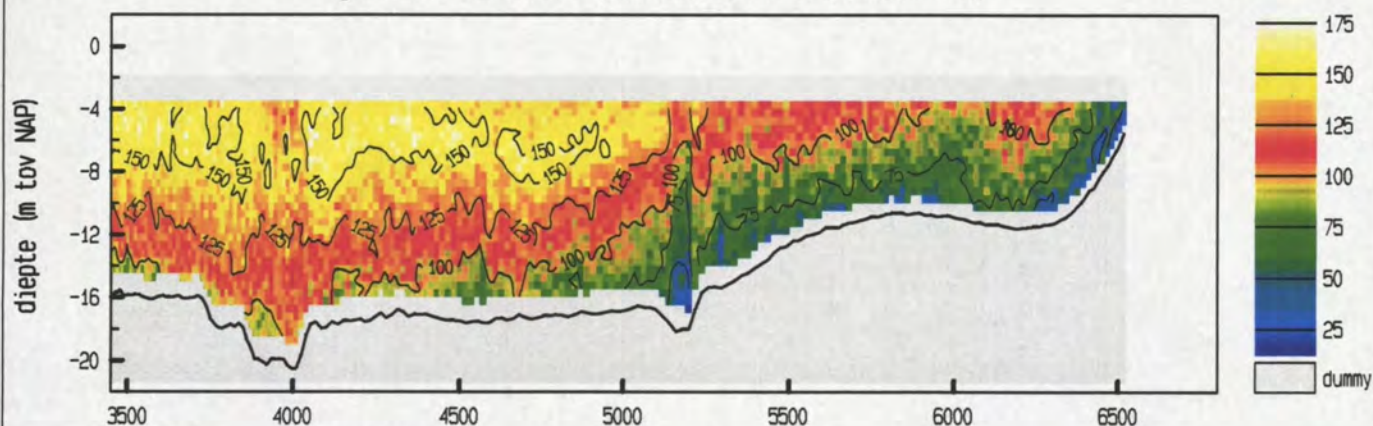
doorstroomoppervlak : 40990 m²
raaidebiet : 46256 m³/sec

adcpfile : 12DD002A.val

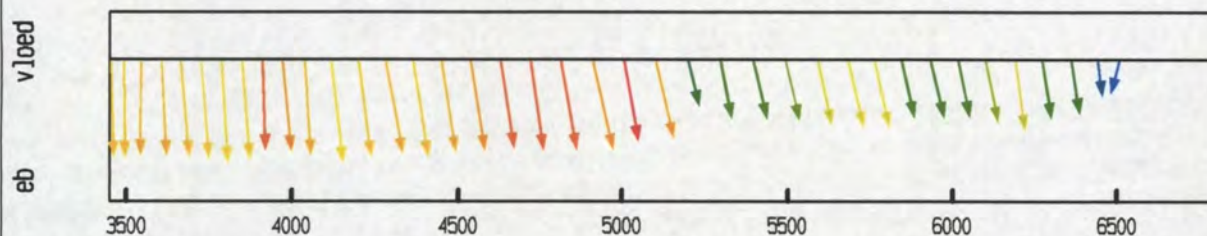
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD003A.val

tijd : 0643 - 0657

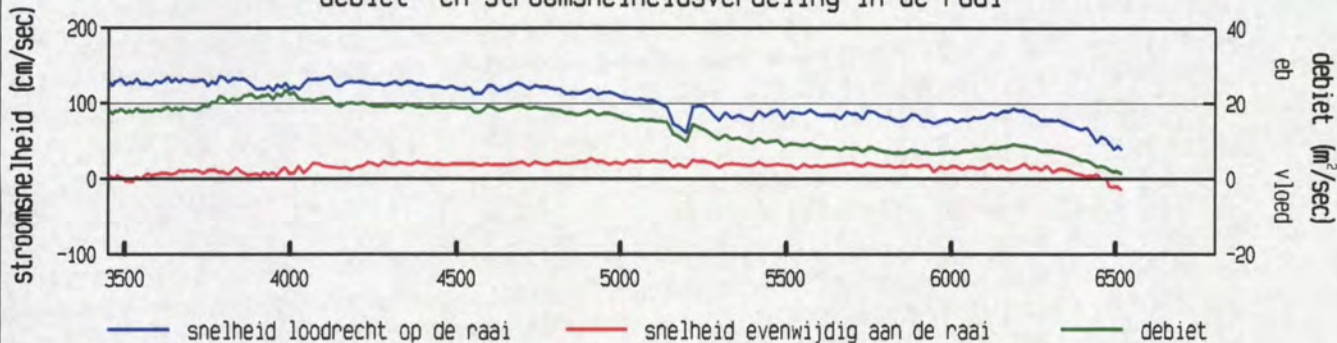
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



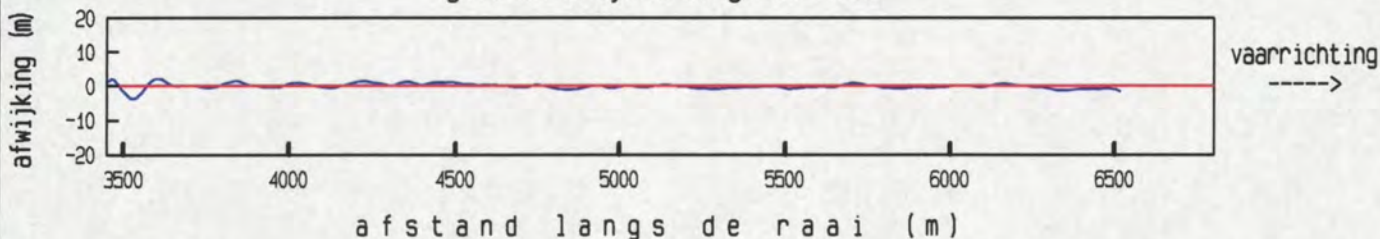
gemiddelde stroomsnelheid in de vertikaal



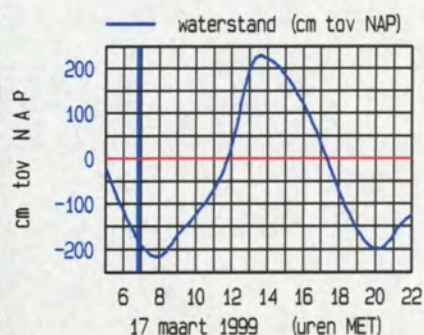
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4120 m
stroomsnelheid : 137 cm/sec
stroomrichting : 263 °

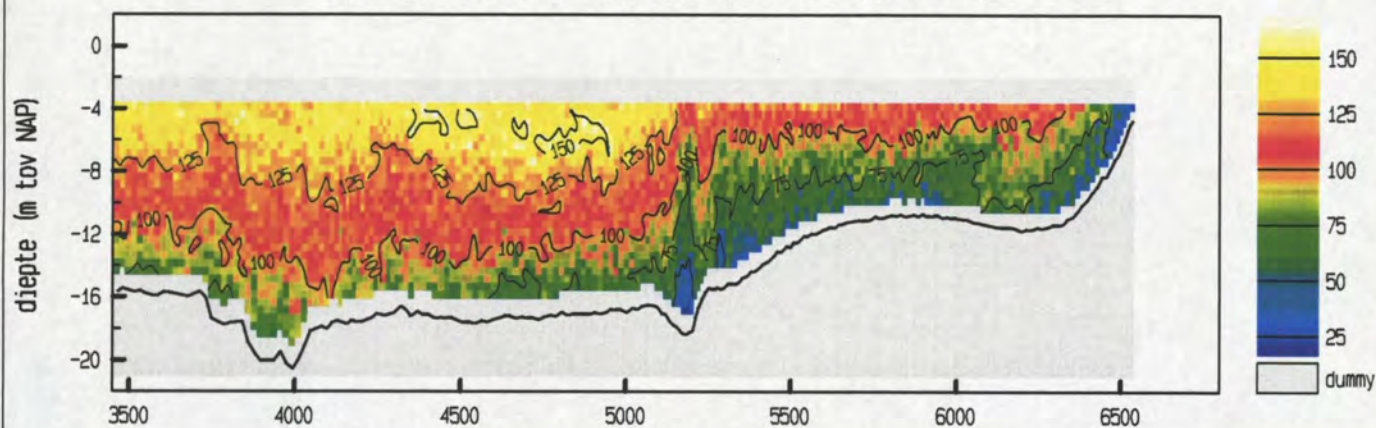
doorstroomoppervlak : 40159 m²
raaidebiet : 43288 m³/sec

adcpfile : 12DD003A.val

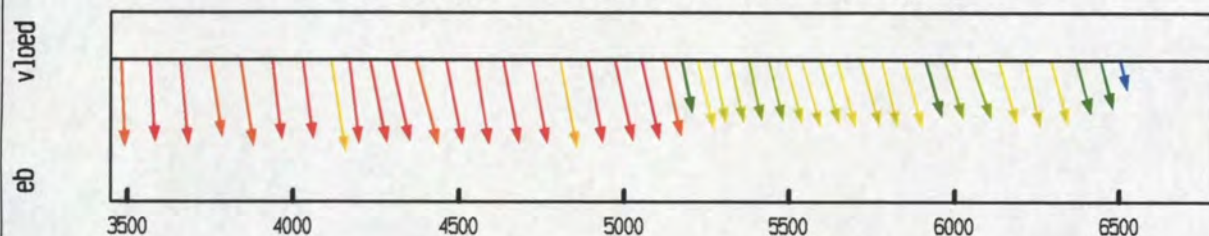
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD004A.val

tijd : 0658 - 0714

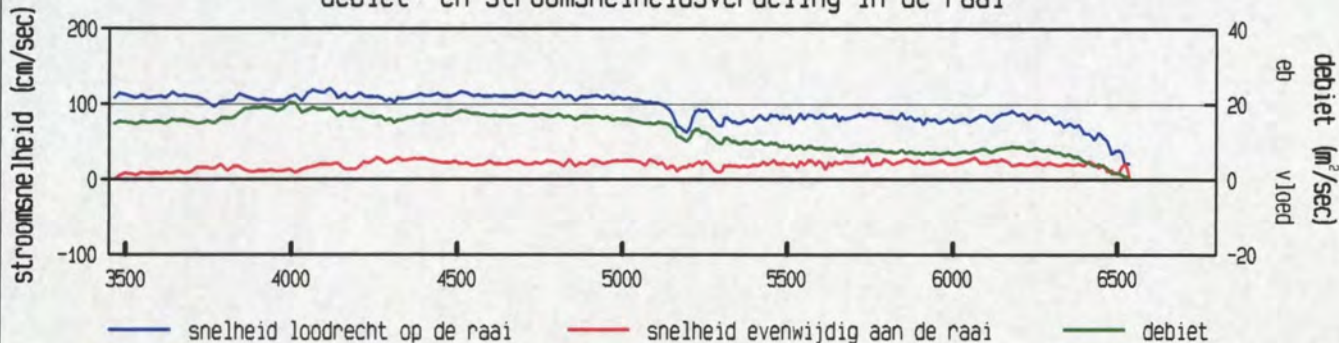
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



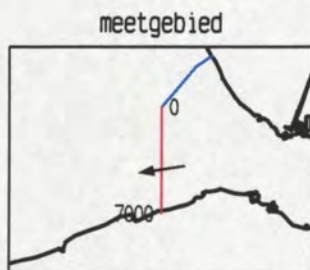
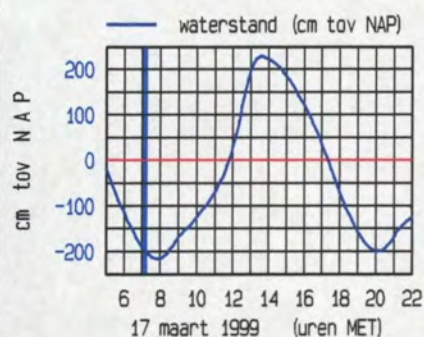
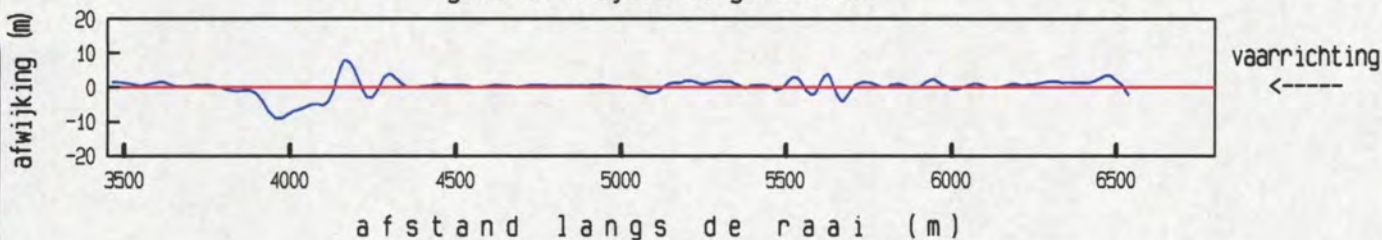
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4116 m
stroomsnelheid : 123 cm/sec
stroomrichting : 261 °

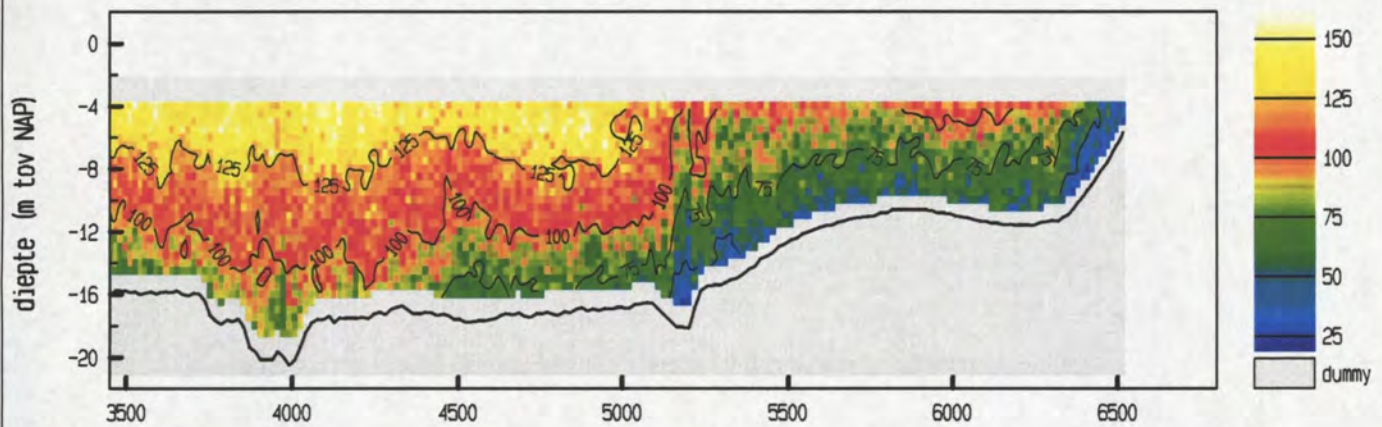
doorstroomoppervlak : 39727 m²
raaidebiet : 39262 m³/sec

adcpfile : 12DD004A.val

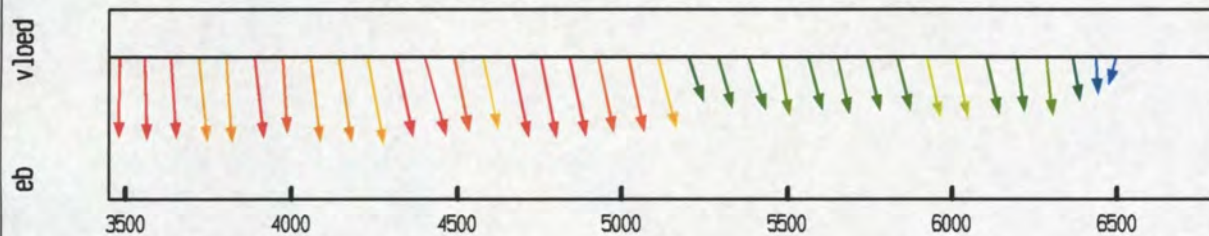
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD005A.val

tijd : 0716 - 0729

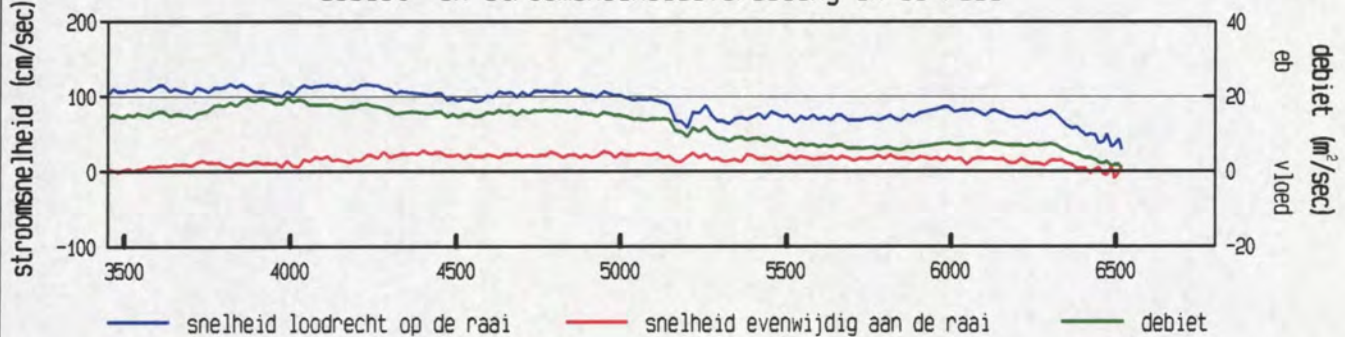
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



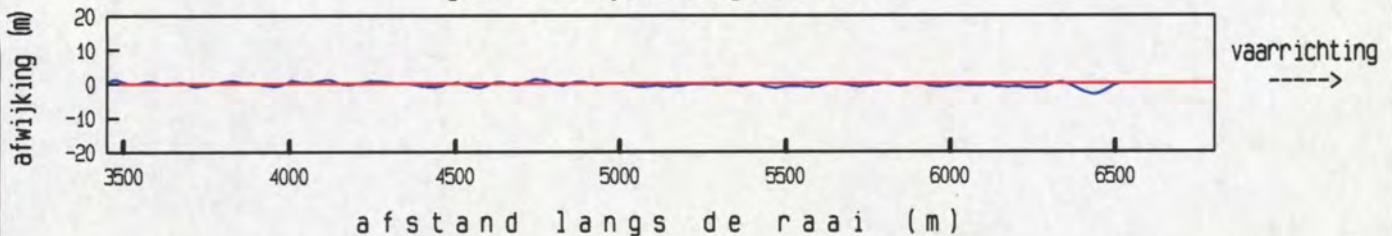
gemiddelde stroomsnelheid in de vertikaal



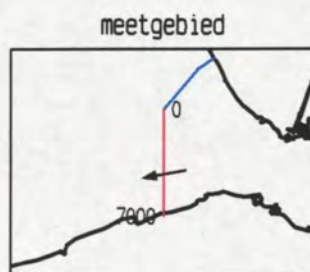
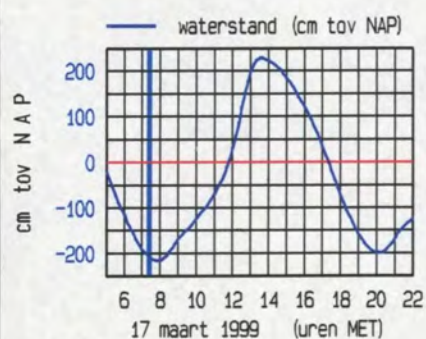
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4230 m

stroomsnelheid : 118 cm/sec

stroomrichting : 260 °

doorstroomoppervlak : 39414 m²

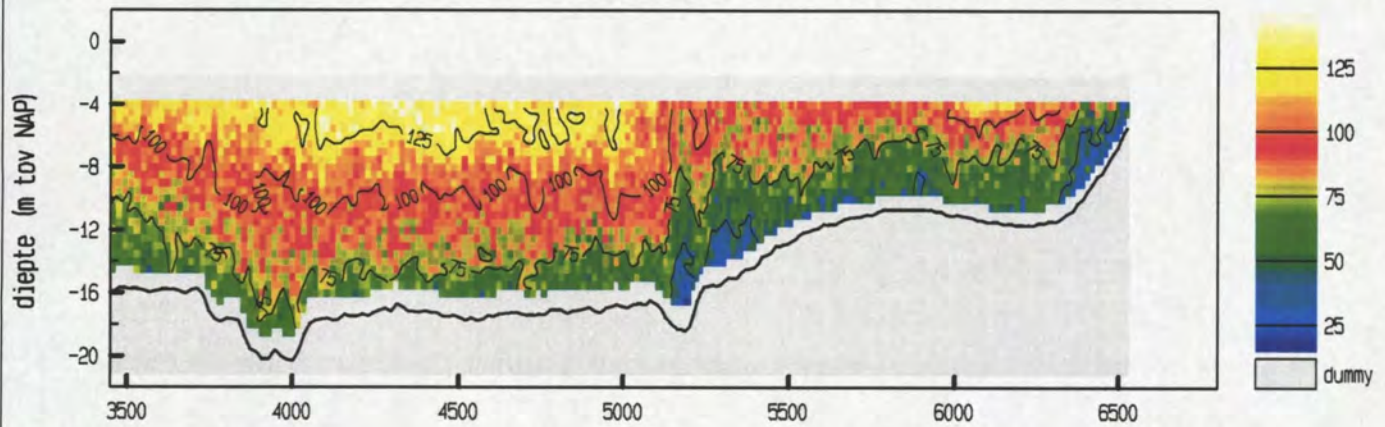
raaidebiet : 37065 m³/sec

adcpfile : 12DD005A.val

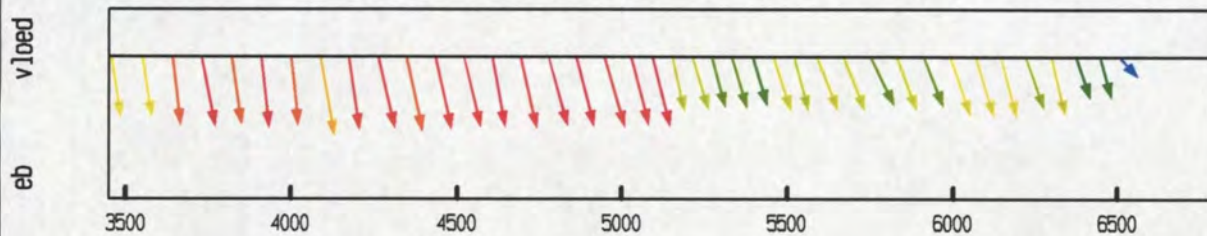
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD006A.val

tijd : 0730 - 0745

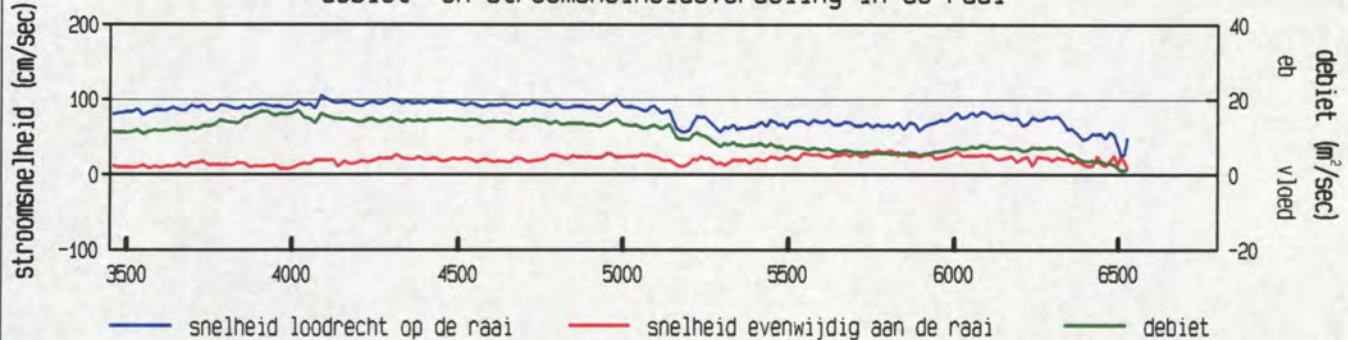
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



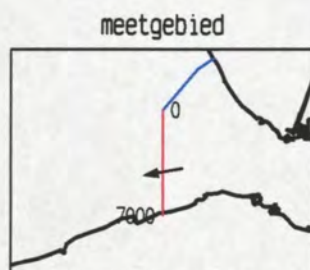
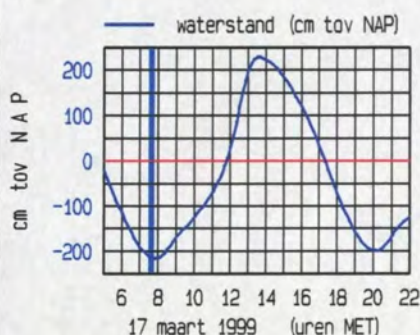
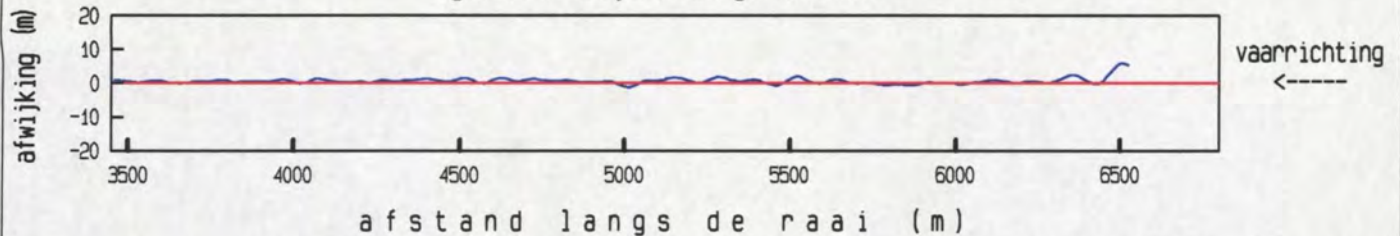
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4090 m
stroomsnelheid : 106 cm/sec
stroomrichting : 260°

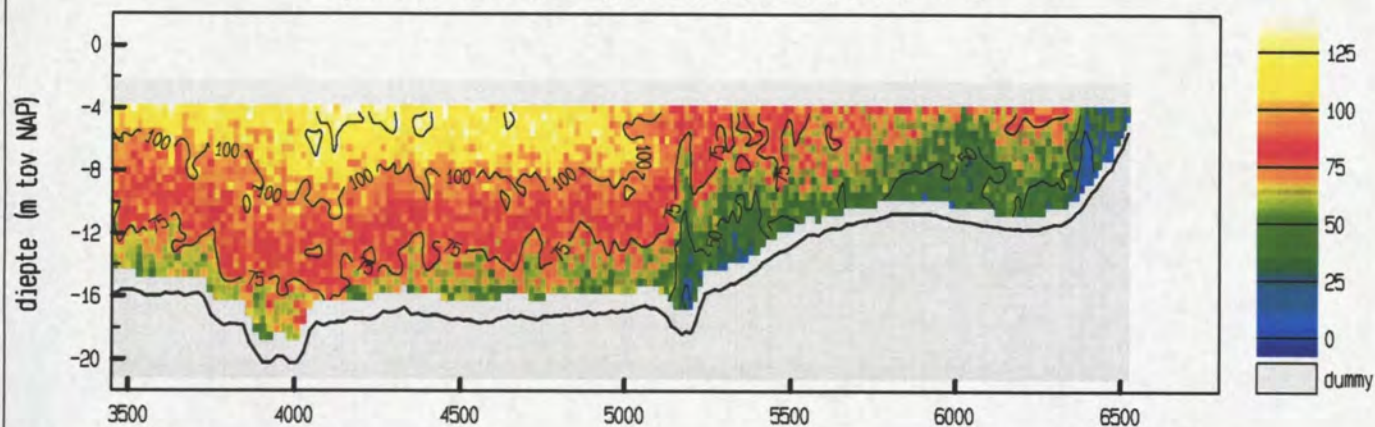
doorstroomoppervlak : 39330 m²
raaidebiet : 32779 m³/sec

adcpfile : 12DD006A.val

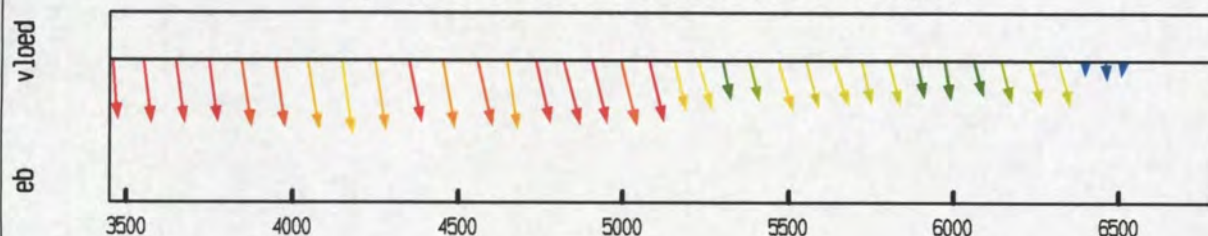
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD007A.val

tijd : 0746 - 0759

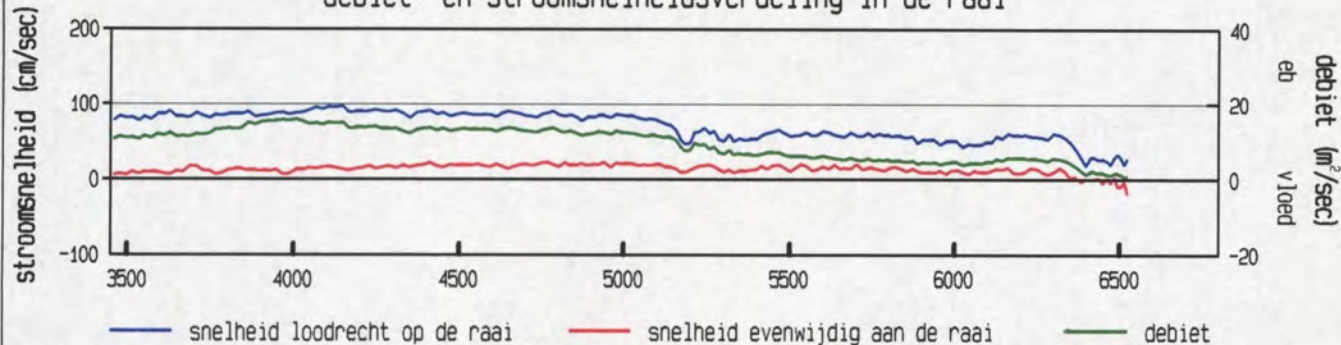
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



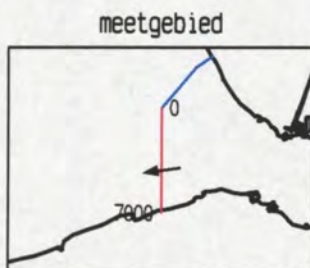
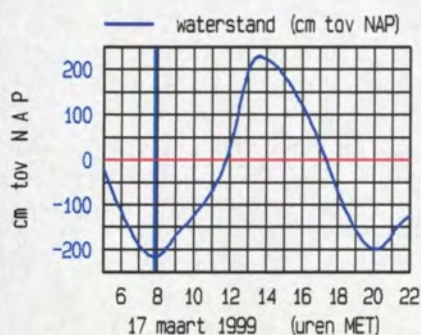
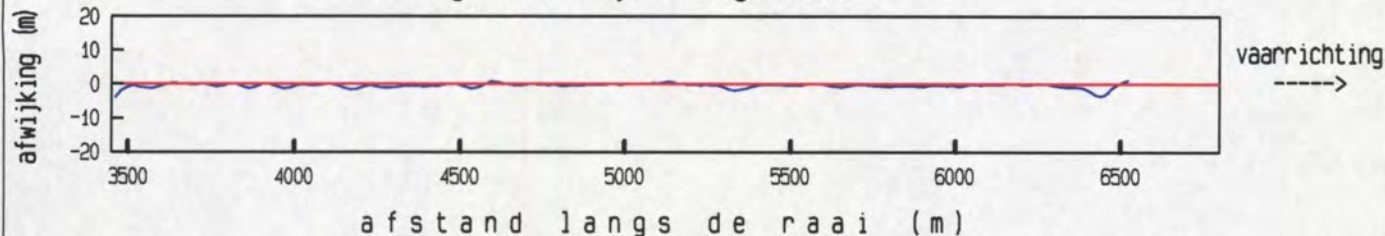
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4149 m
stroomsnelheid : 98 cm/sec
stroomrichting : 262°

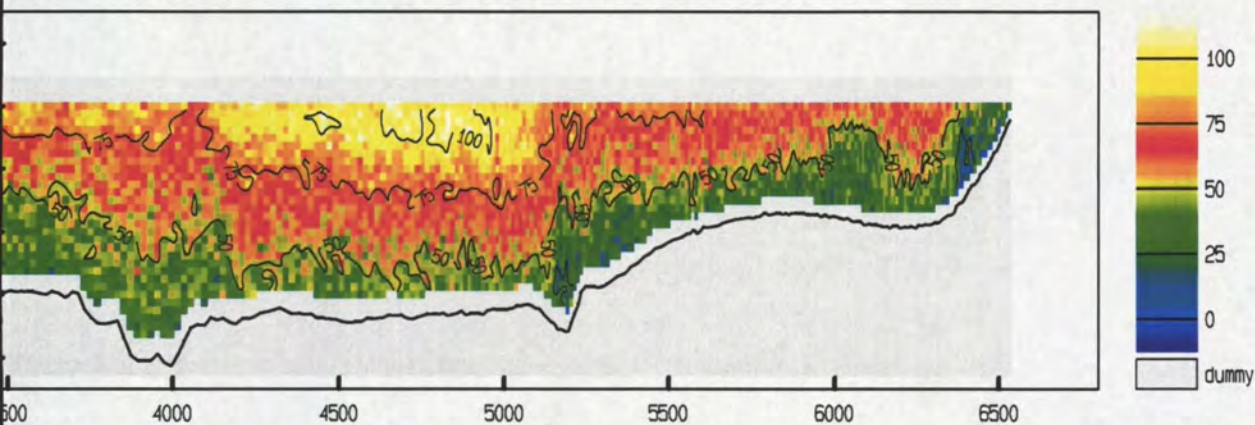
doorstroomoppervlak : 39320 m²
raaidebiet : 29550 m³/sec

adcpfile : 12DD007A.val

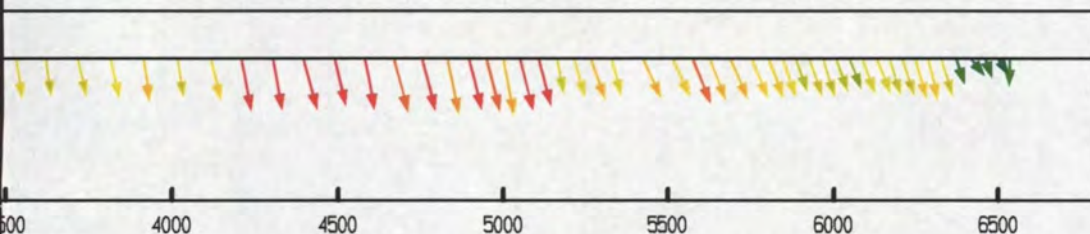
debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD008A.val

tijd : 0800 - 0818

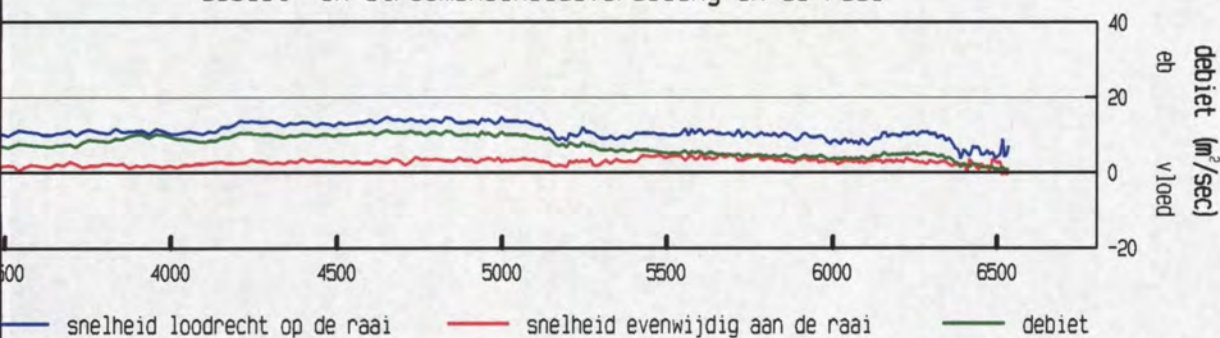
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



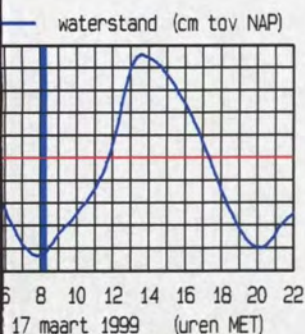
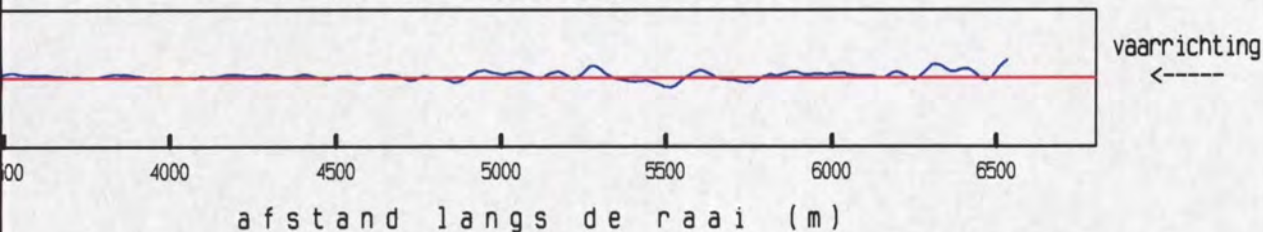
gemiddelde stroomsnelheid in de vertikaal



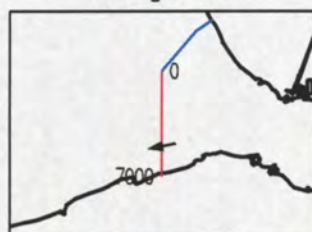
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4998 m
stroomsnelheid : 75 cm/sec
stroomrichting : 259 °

doorstroomoppervlak : 39630 m²
raaidebiet : 22247 m³/sec

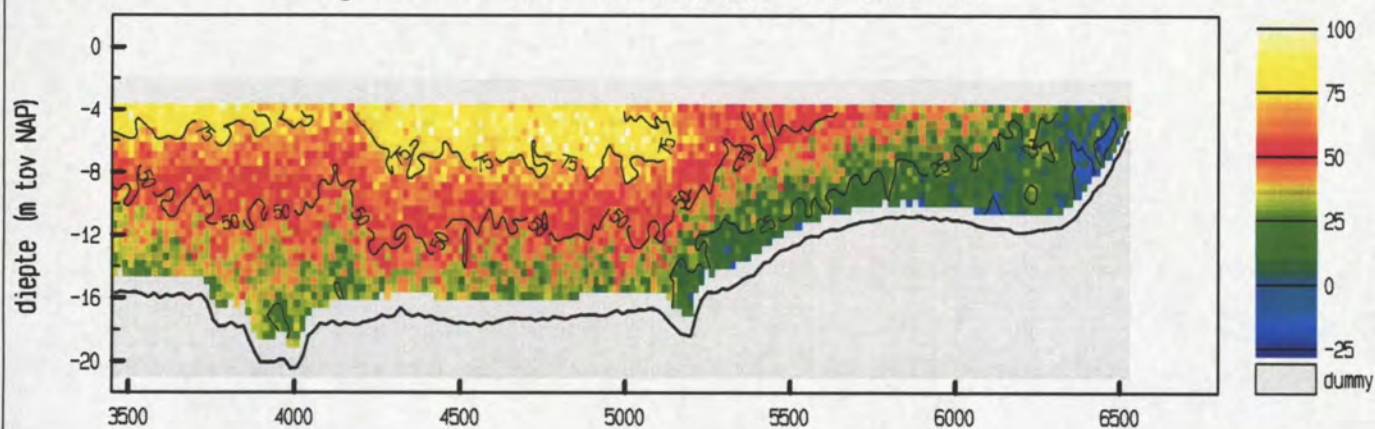
adcpfile : 12DD008A.val

cm tov N A P	afwijking (m)	stroomsnelheid (cm/sec)	eb	vloed	diepte (m tov NAP)
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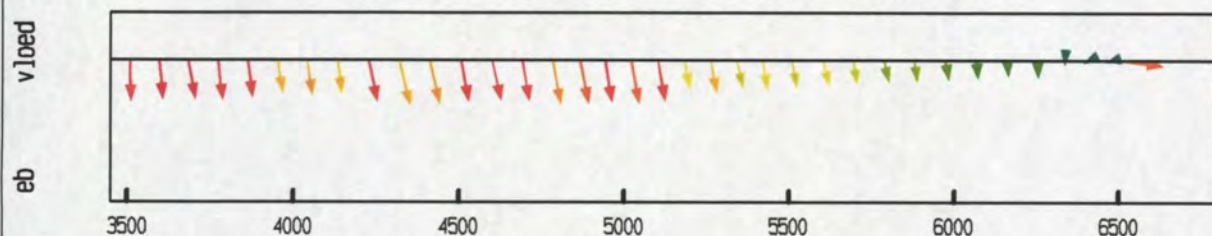
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD009A.val

tijd : 0819 - 0833

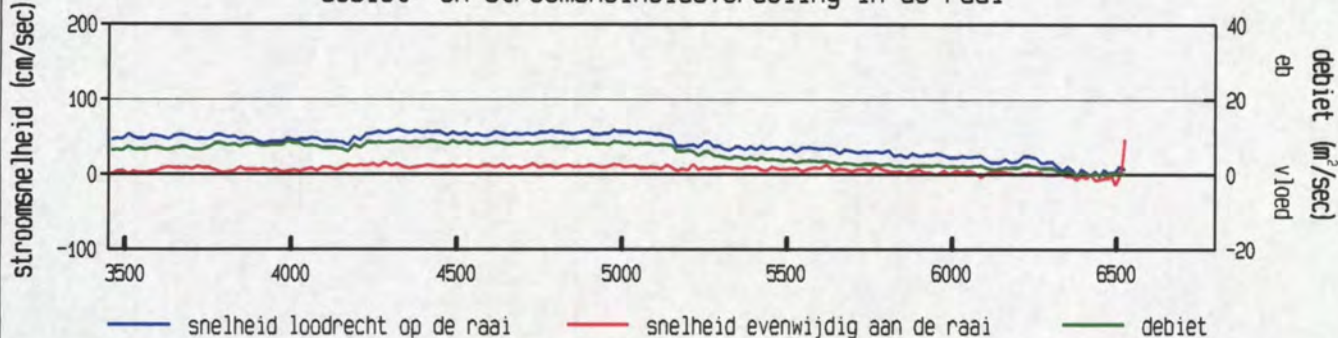
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



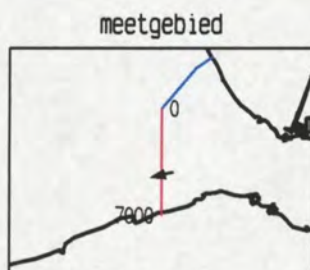
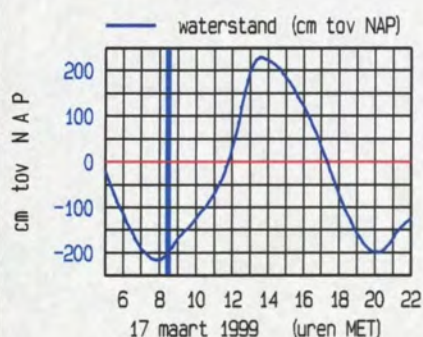
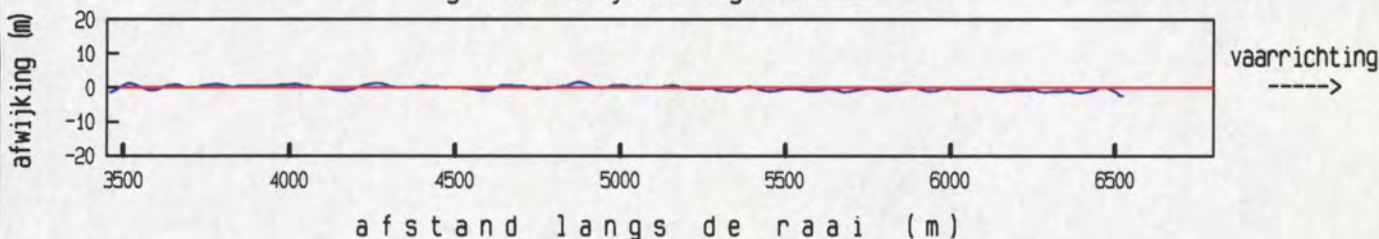
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4322 m
stroomsnelheid : 62 cm/sec
stroomrichting : 257 °

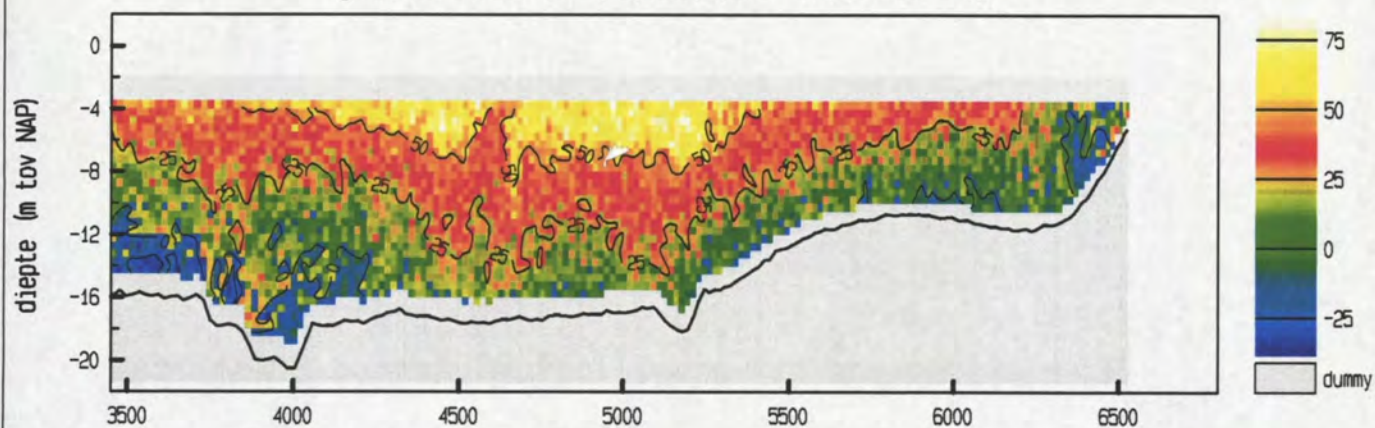
doorstroomoppervlak : 39890 m²
raaidebiet : 17273 m³/sec

adcpfile : 12DD009A.val

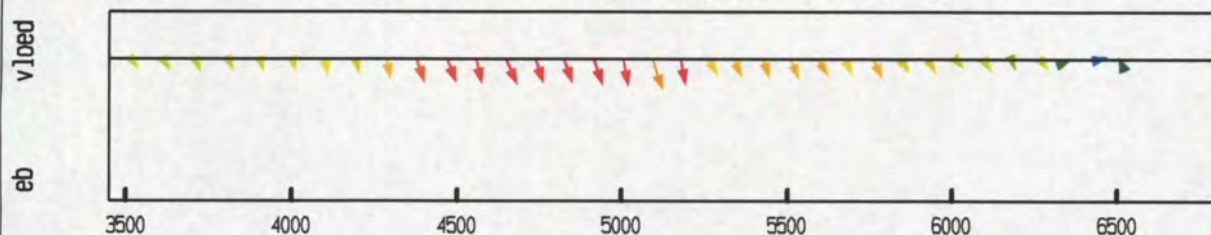
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD010A.val

tijd : 0837 - 0850

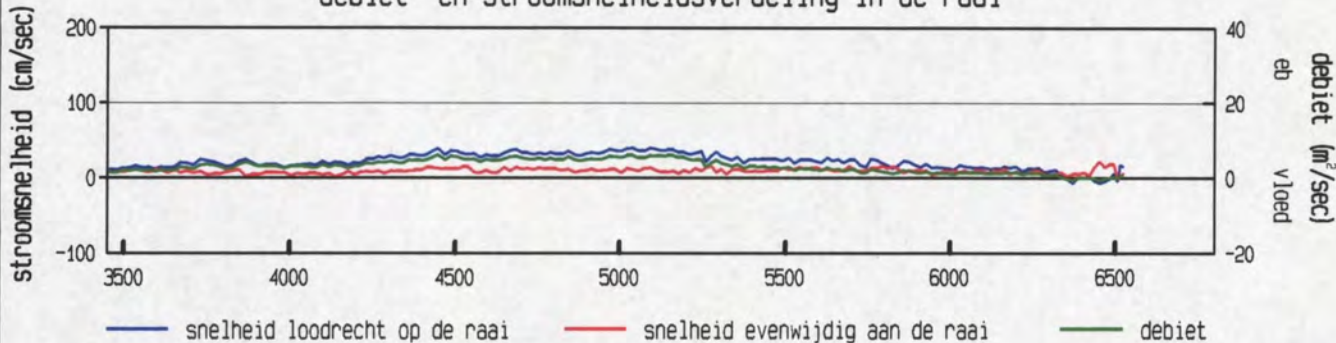
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



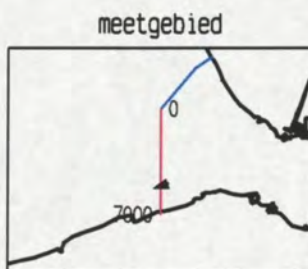
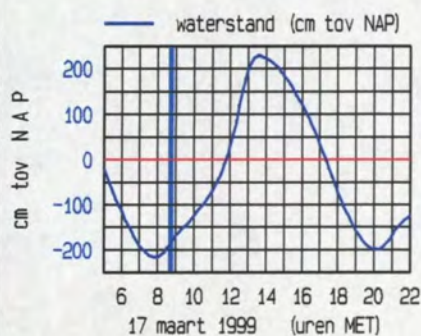
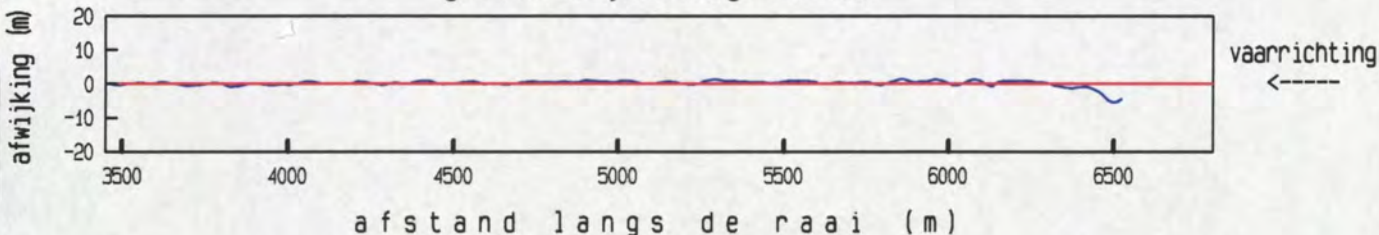
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5094 m

stroomsnelheid : 42 cm/sec

stroomrichting : 251°

doorstroomoppervlak : 40225 m²

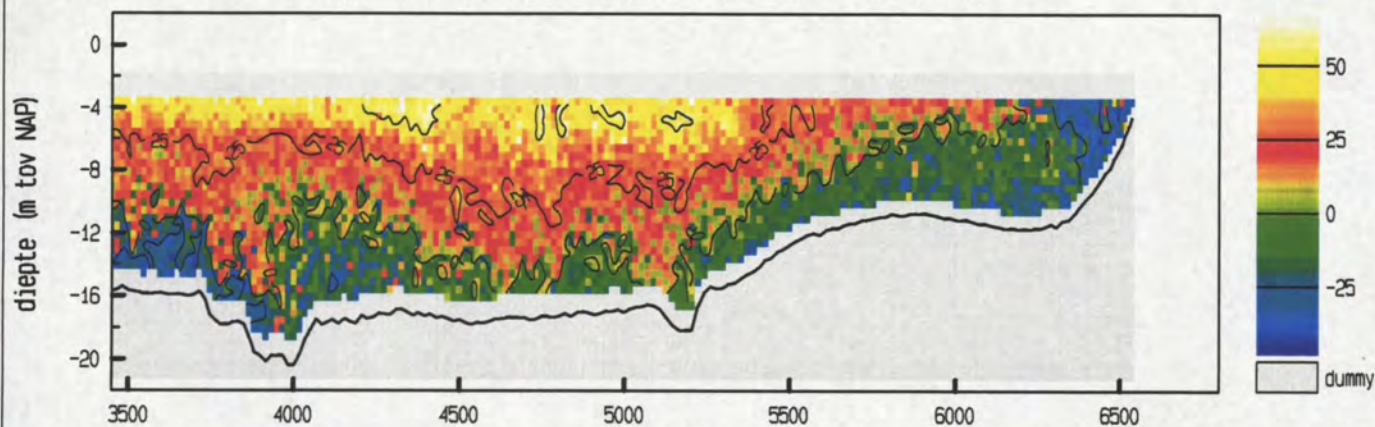
raaidebiet : 9424 m³/sec

adcpfile : 12DD010A.val

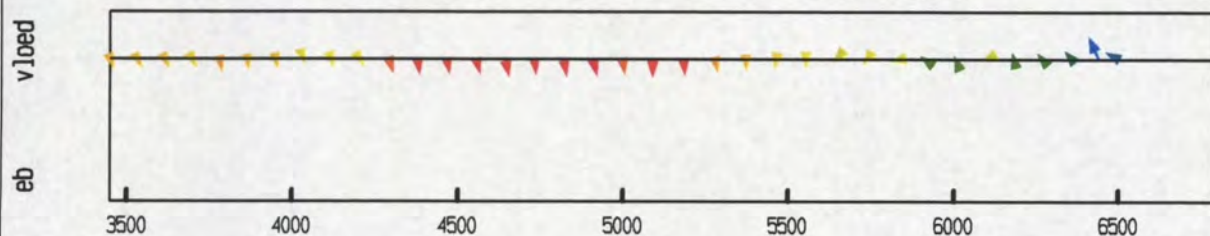
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD011A.val

tijd : 0852 - 0905

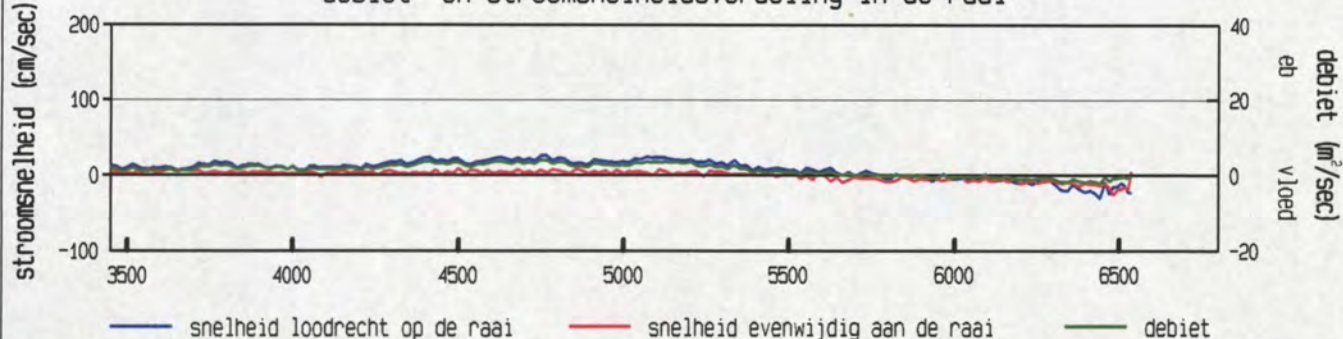
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



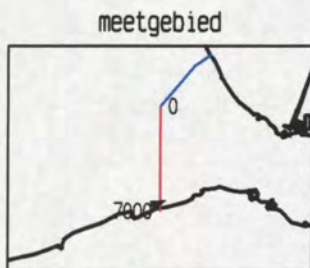
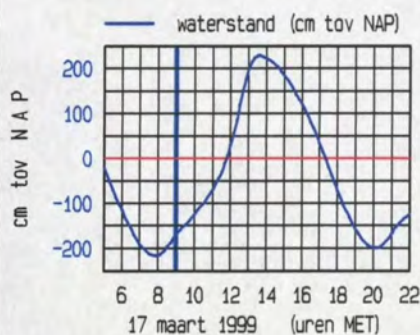
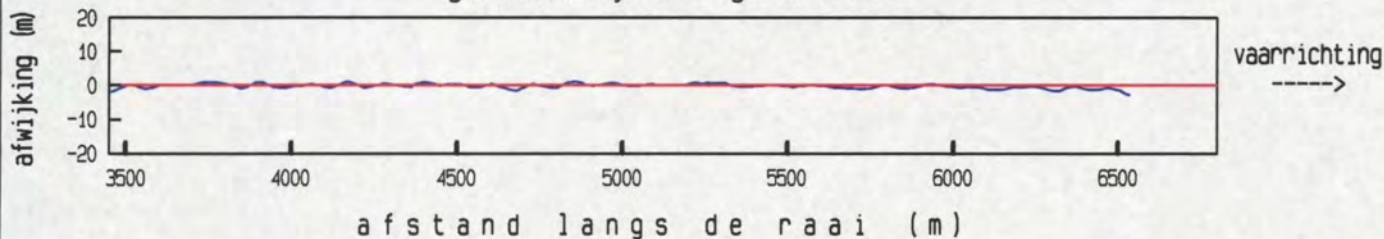
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6441 m
stroomsnelheid : 33 cm/sec
stroomrichting : 67 °

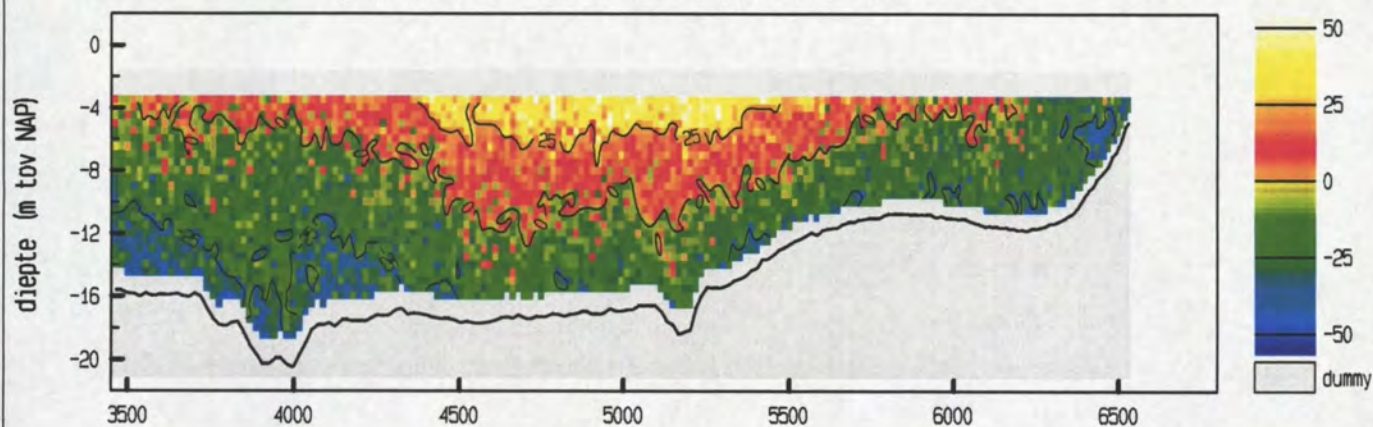
doorstroomoppervlak : 40790 m²
raaidebiet : 4426 m³/sec

adcpfile : 12DD011A.val

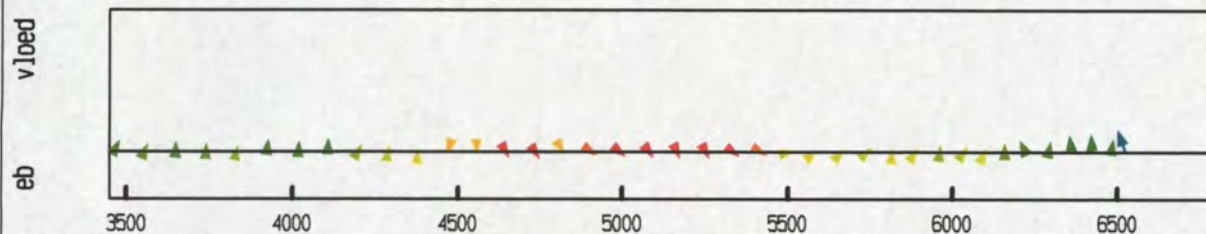
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD012A.val

tijd : 0906 - 0920

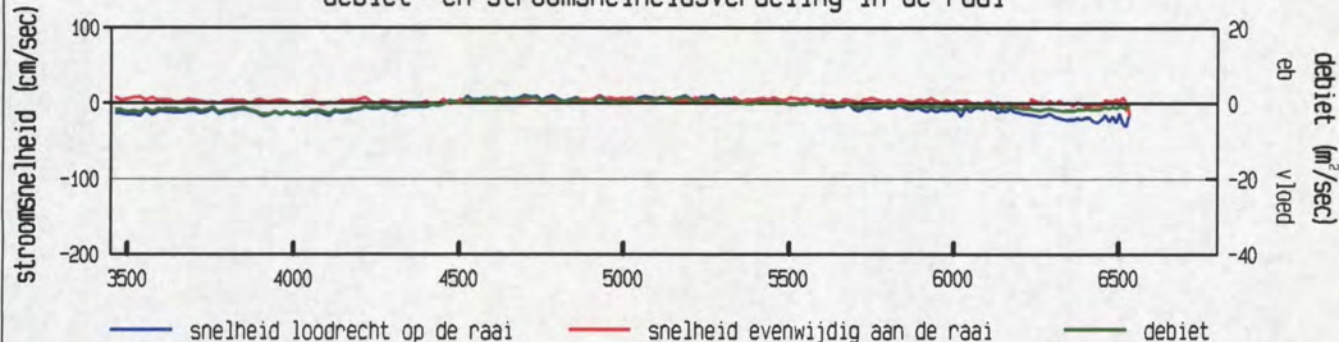
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



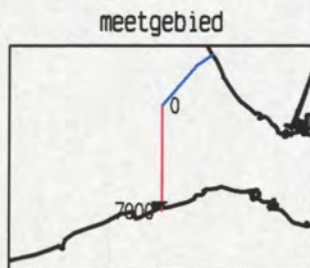
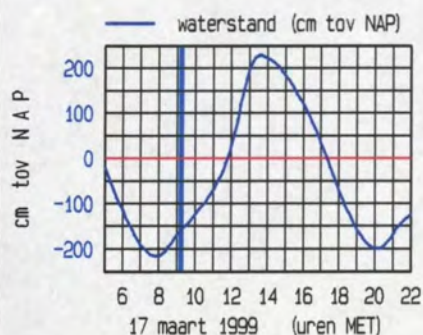
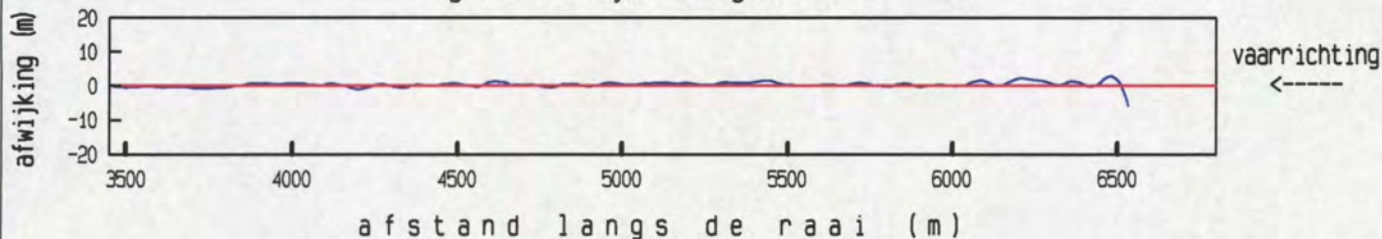
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6524 m
stroomsnelheid : 31 cm/sec
stroomrichting : 72 °

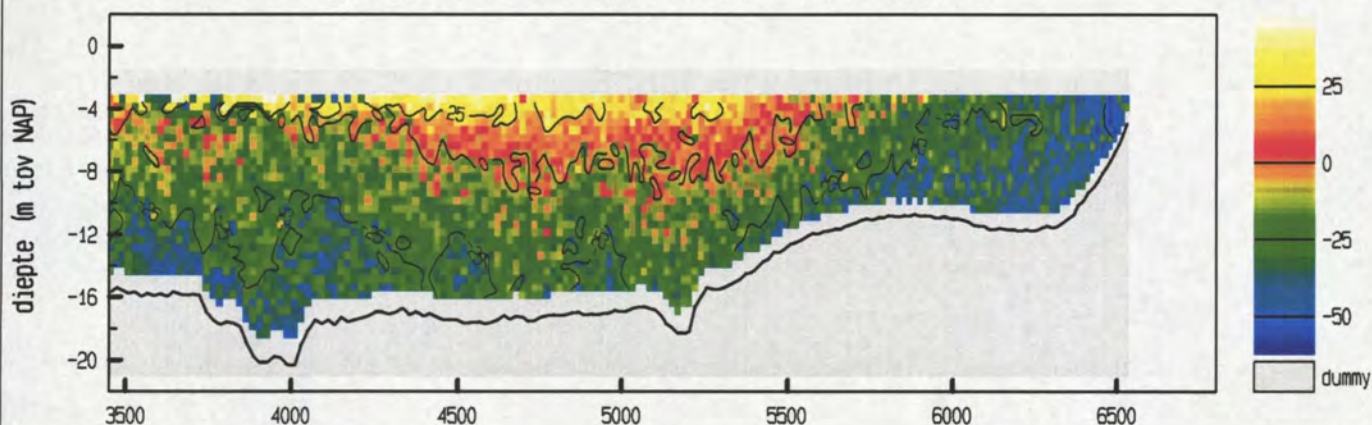
doorstroomoppervlak : 41056 m²
raaidebiet : -1801 m³/sec

adcpfile : 12DD012A.val

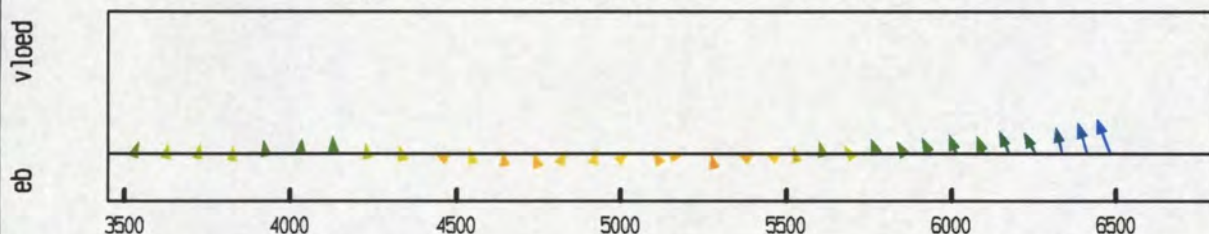
Debietraai 12 deelraai D dd 17 maart 1999
 adcpfile : 12DD013A.val

tijd : 0922 - 0935

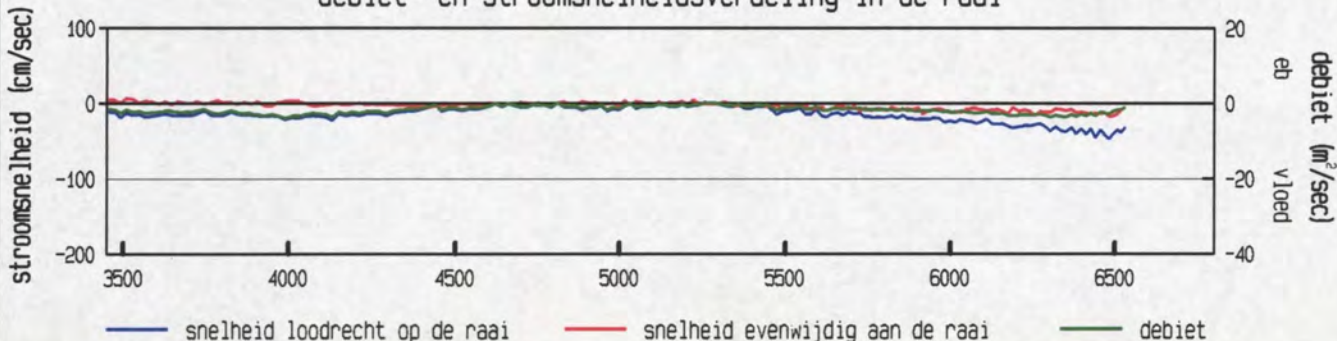
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



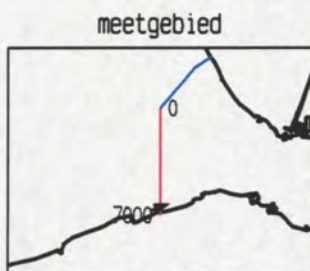
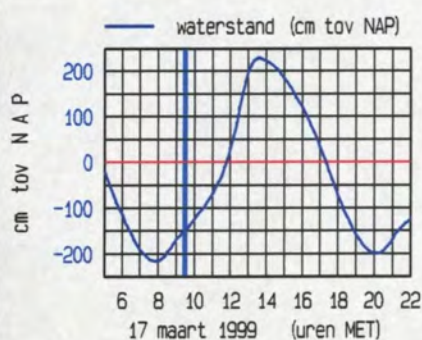
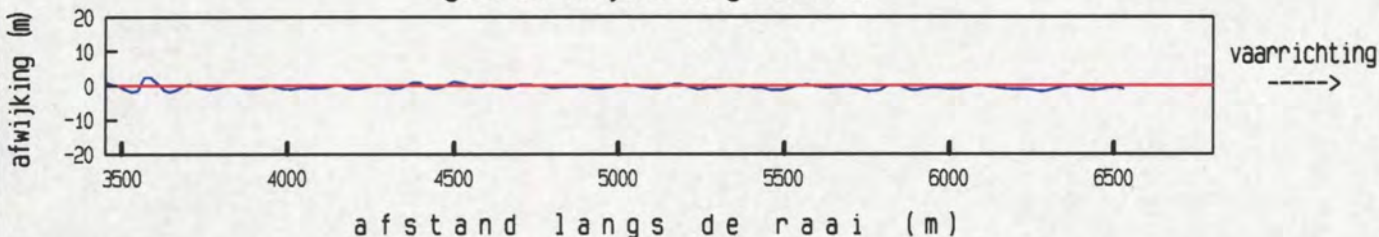
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 6482 m
 stroomsnelheid : 50 cm/sec
 stroomrichting : 70 °

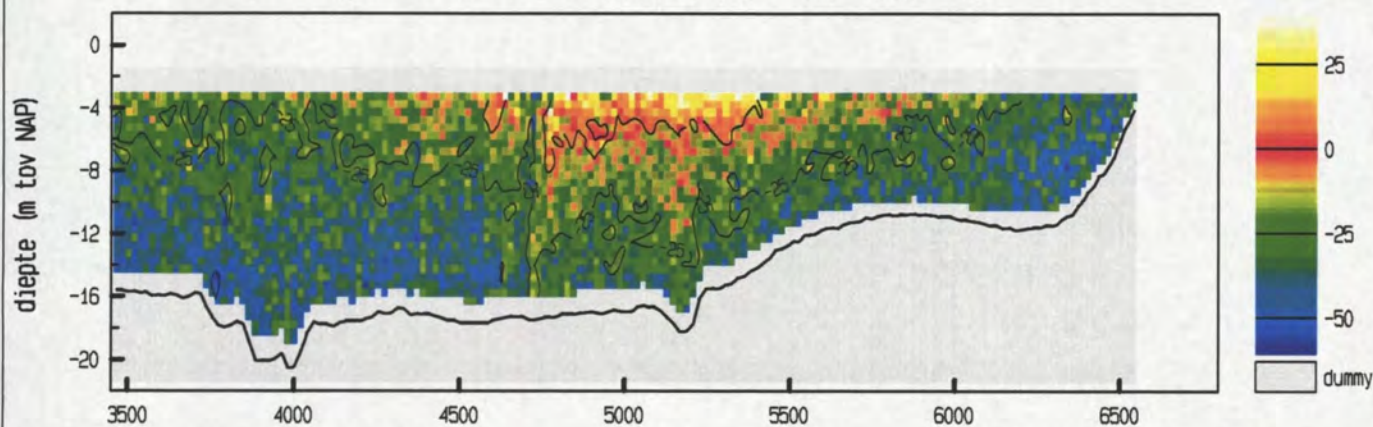
doorstroomoppervlak : 41440 m²
 raaidebiet : -5290 m³/sec

adcpfile : 12DD013A.val

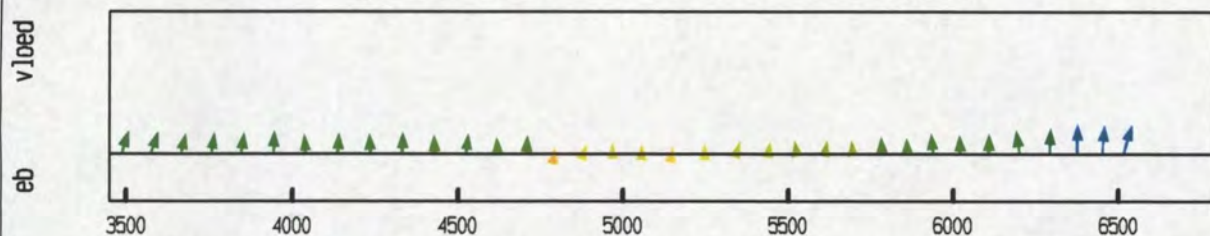
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD014A.val

tijd : 0936 - 0949

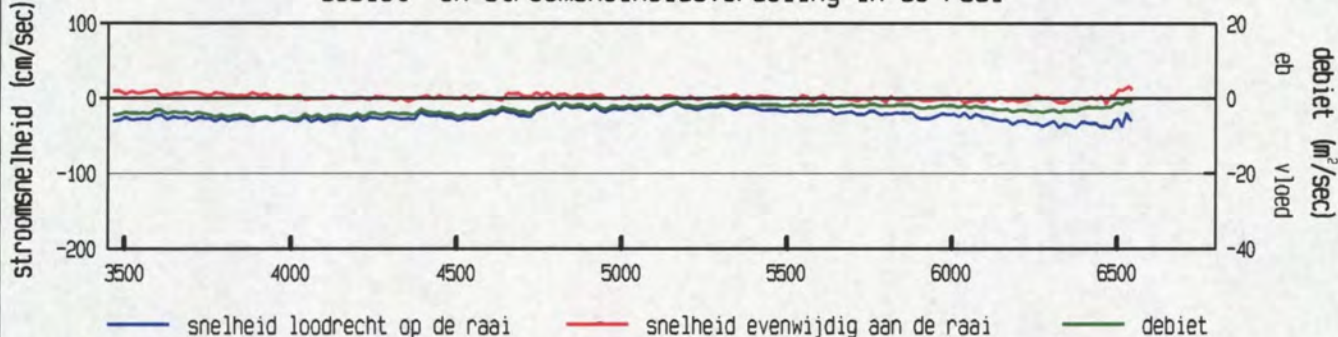
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



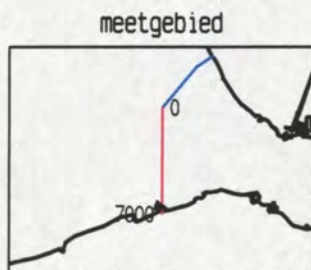
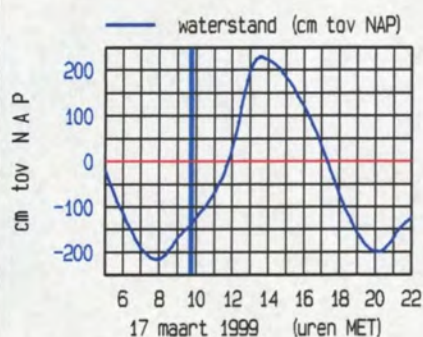
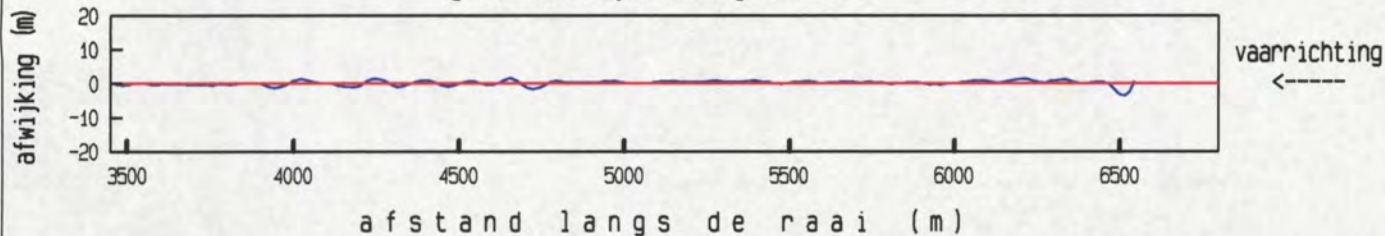
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6516 m
stroomsnelheid : 40 cm/sec
stroomrichting : 106 °

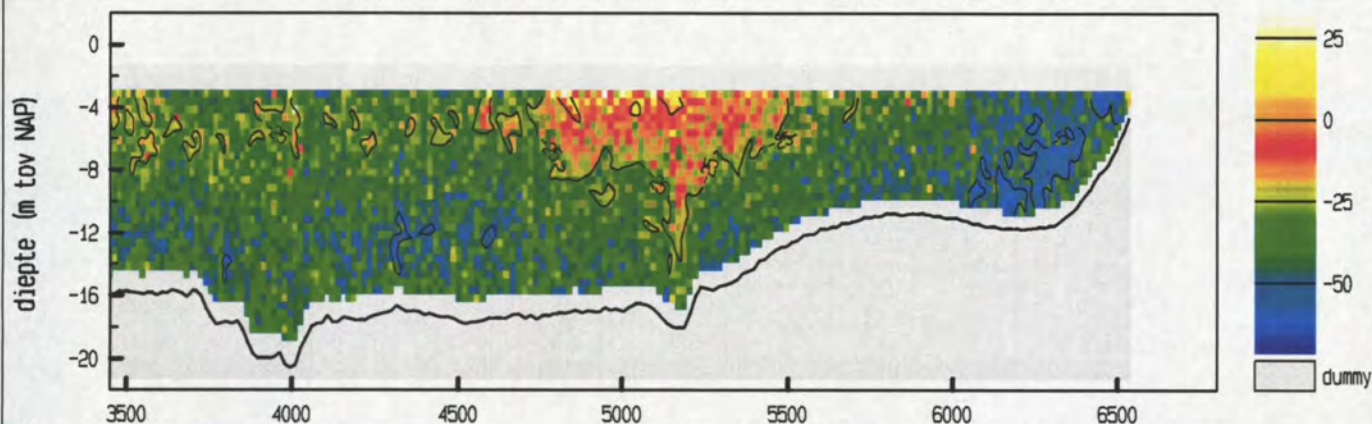
doorstroomoppervlak : 41593 m²
raaidebiet : -9406 m³/sec

adcpfile : 12DD014A.val

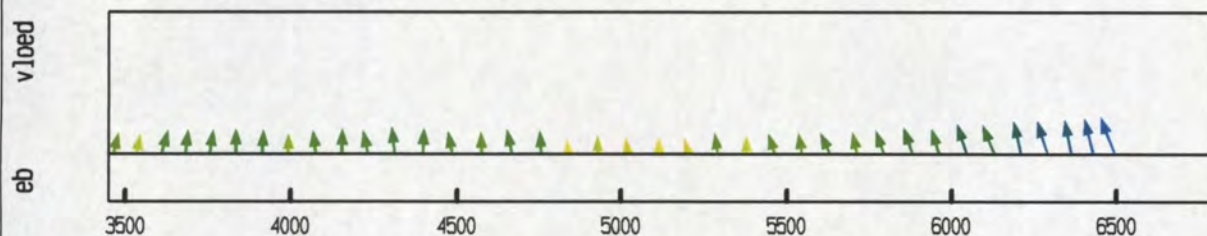
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD015A.val

tijd : 0950 - 1005

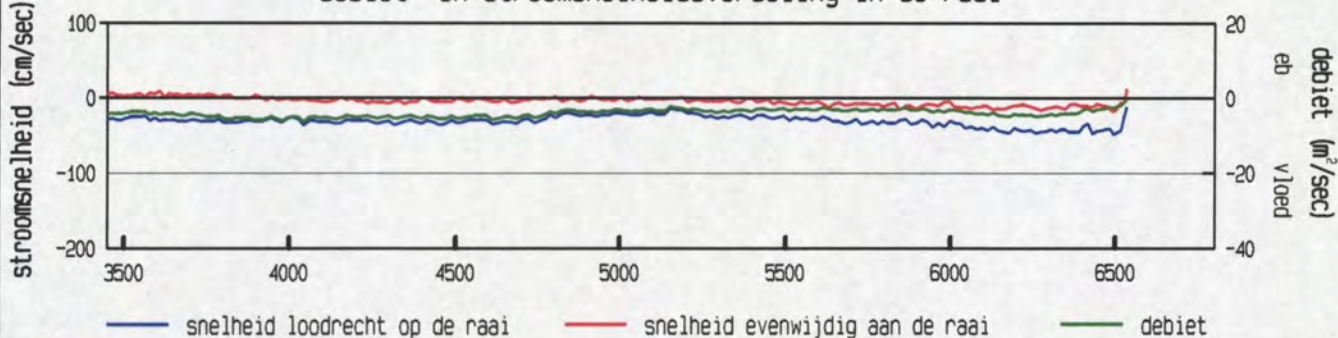
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



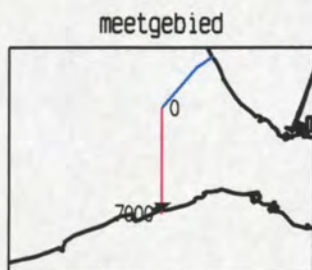
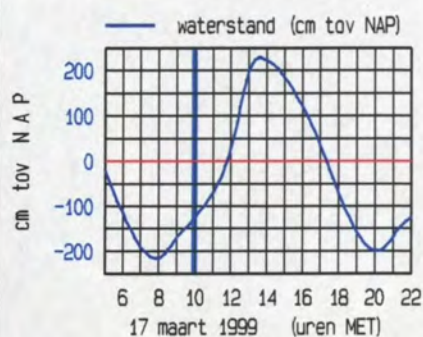
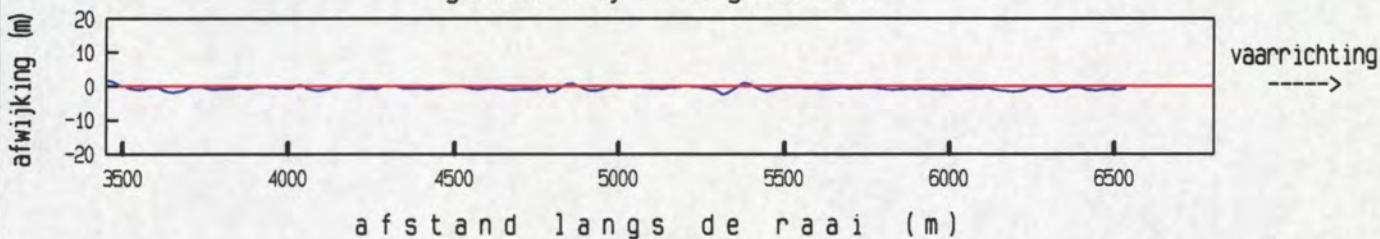
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6495 m
stroomsnelheid : 52 cm/sec
stroomrichting : 69 °

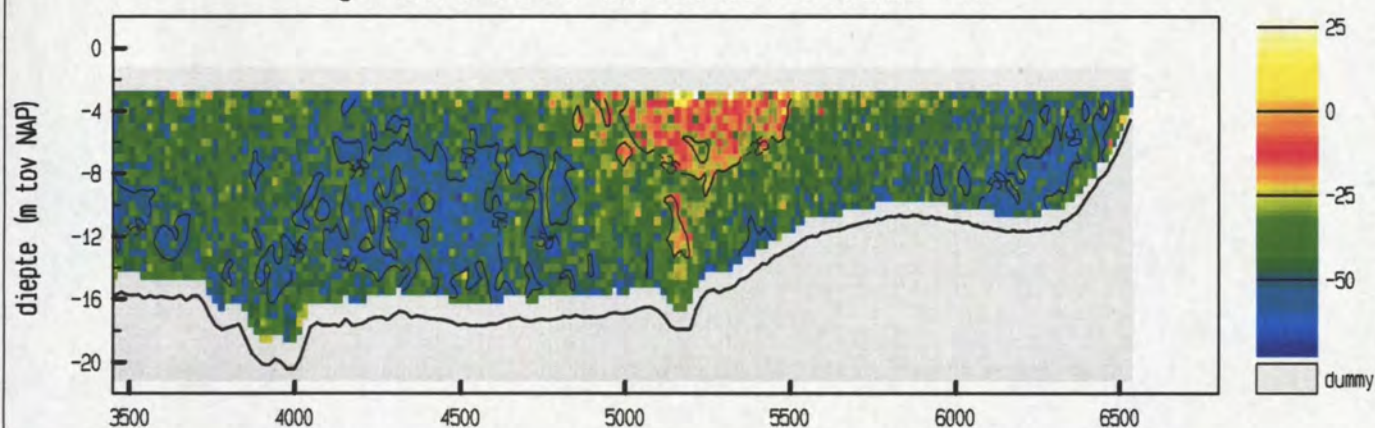
doorstroomoppervlak : 42102 m²
raaidebiet : -12589 m³/sec

adcpfile : 12DD015A.val

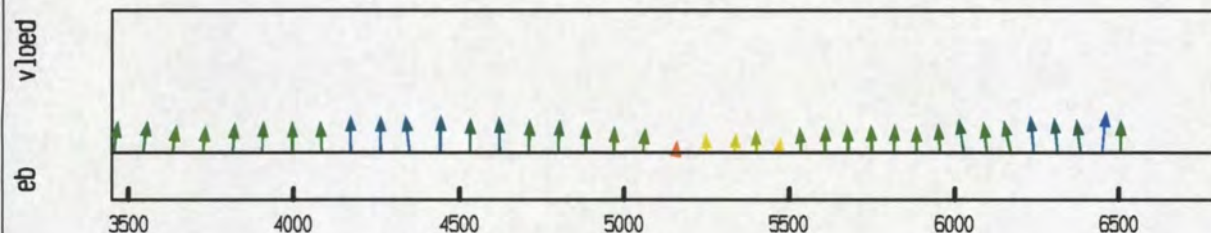
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD016A.val

tijd : 1006 - 1020

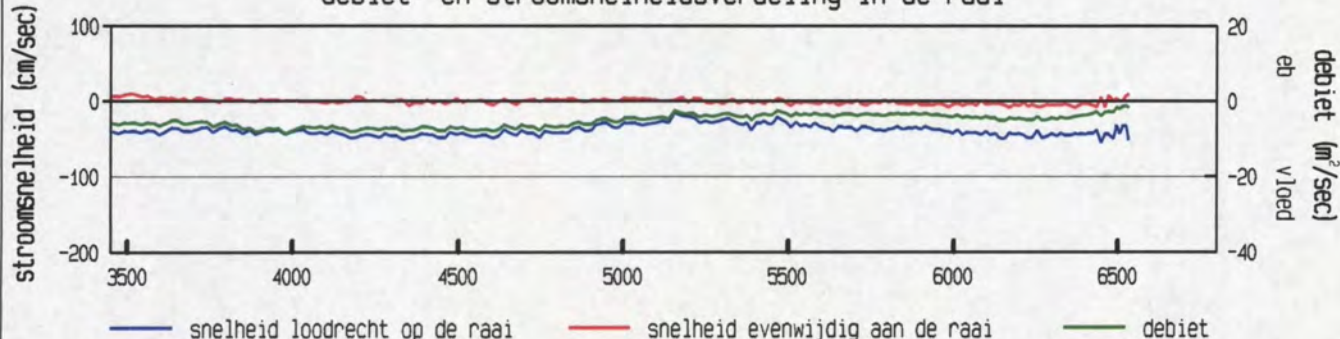
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



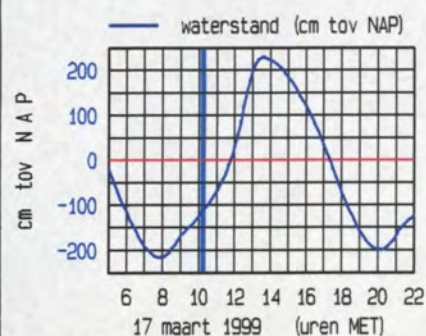
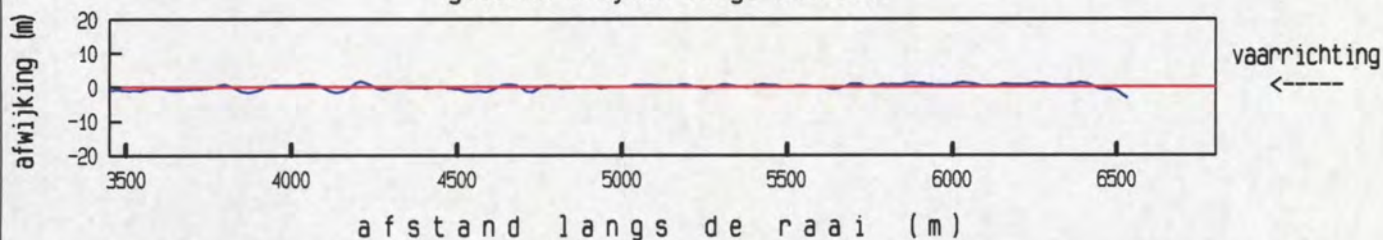
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6449 m
stroomsnelheid : 55 cm/sec
stroomrichting : 95 °

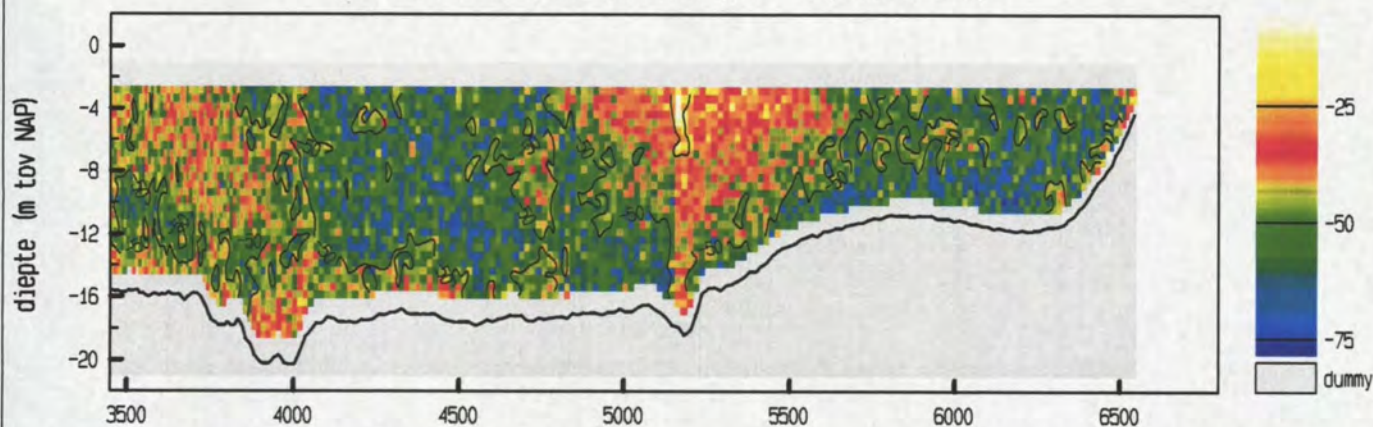
doorstroomoppervlak : 42460 m²
raaidebiet : -16471 m³/sec

adcpfile : 12DD016A.val

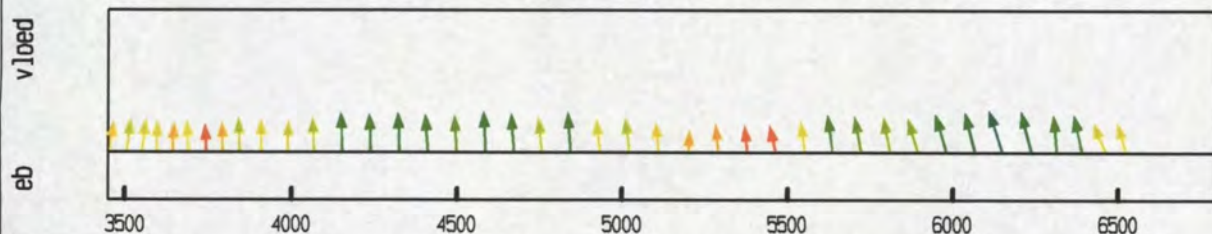
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD017A.val

tijd : 1022 - 1038

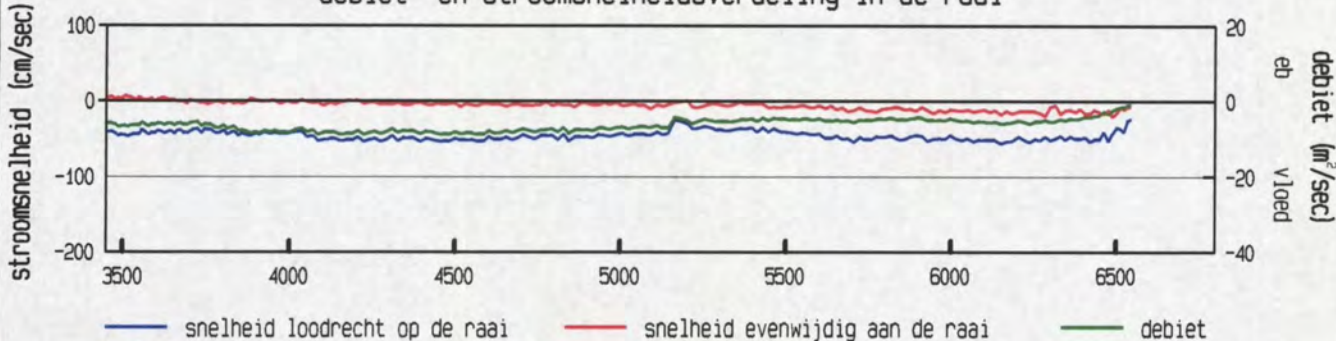
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



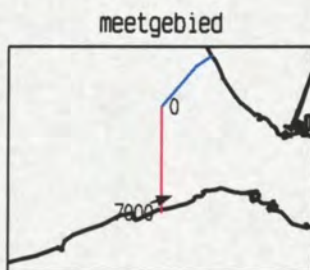
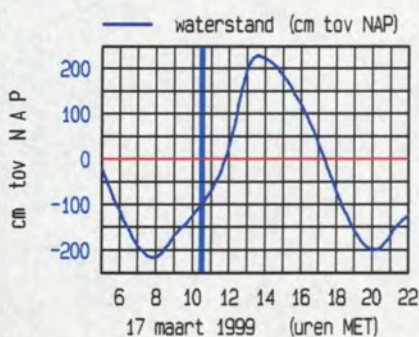
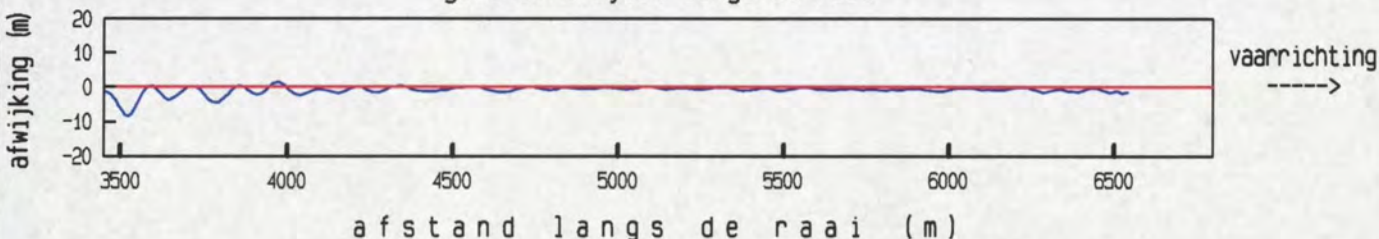
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6151 m

stroomsnelheid : 59 cm/sec

stroomrichting : 72 °

doorstroomoppervlak : 43048 m²

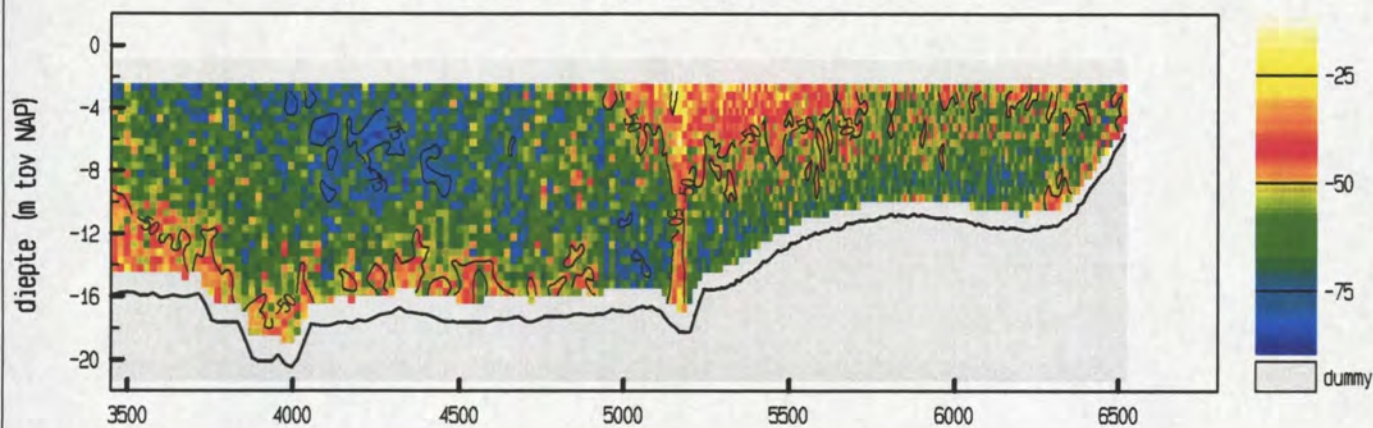
raaidebiet : -19561 m³/sec

adcpfile : 12DD017A.val

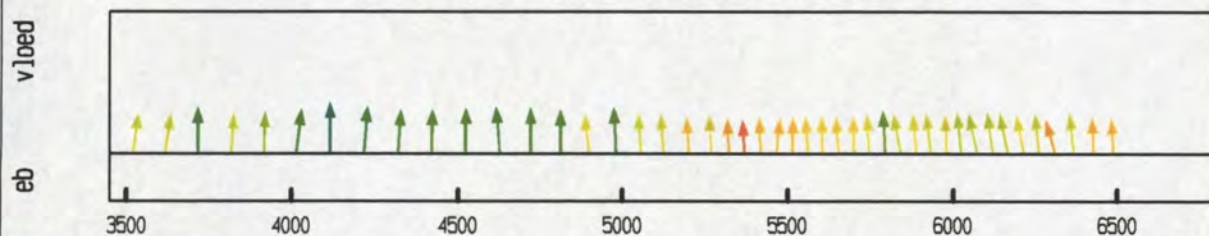
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD018A.val

tijd : 1039 - 1056

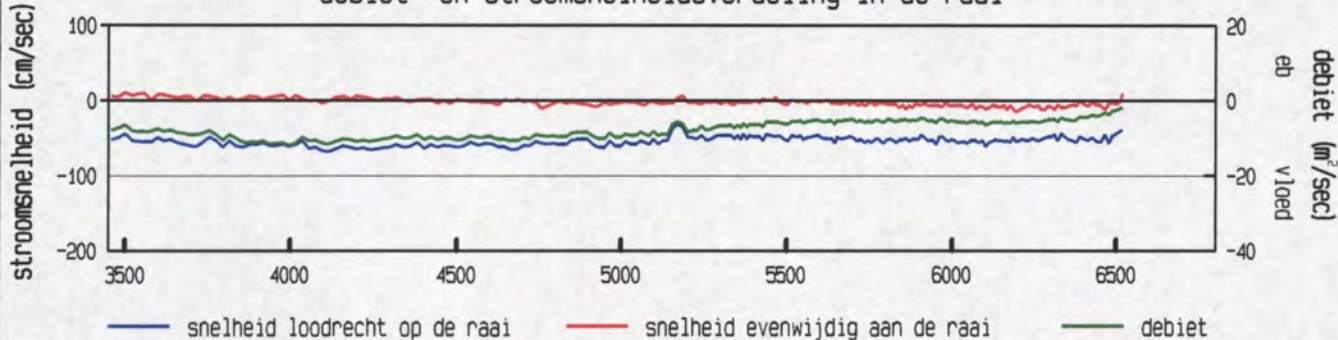
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



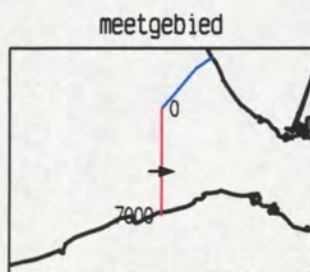
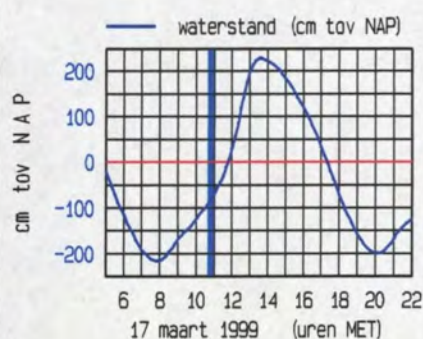
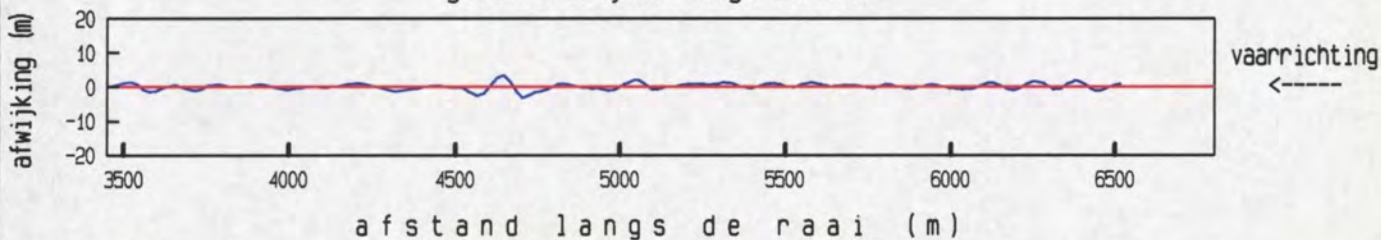
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4118 m
stroomsnelheid : 68 cm/sec
stroomrichting : 90 °

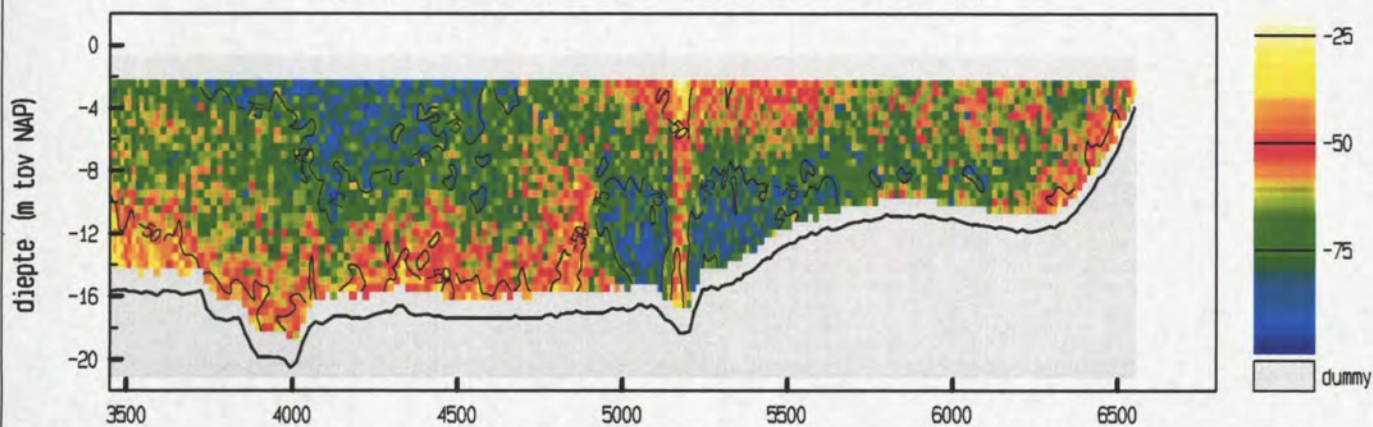
doorstroomoppervlak : 43549 m²
raaidebiet : -24052 m³/sec

adcpfile : 12DD018A.val

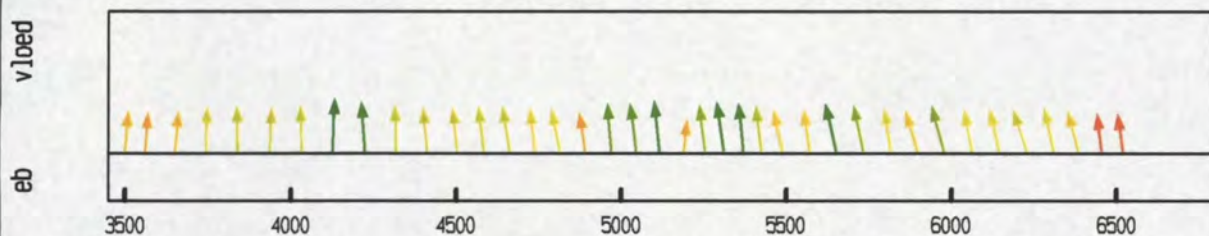
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD019A.val

tijd : 1100 - 1115

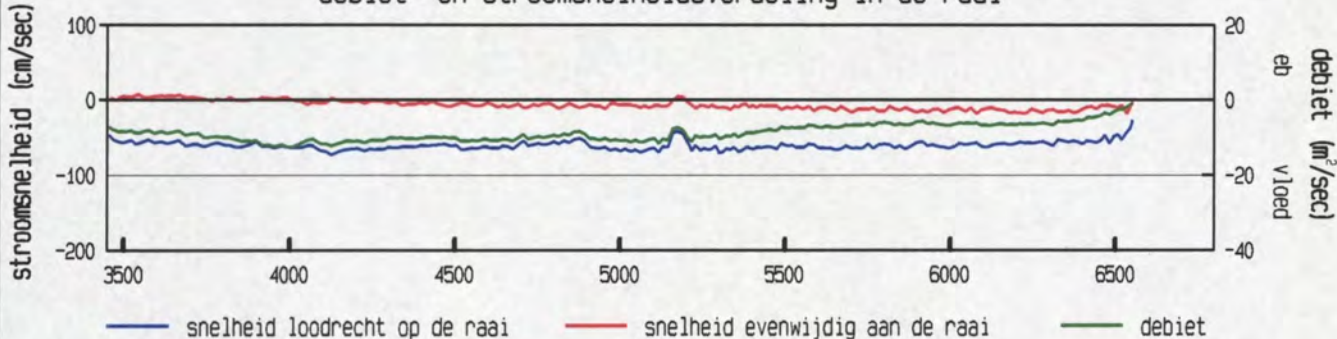
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



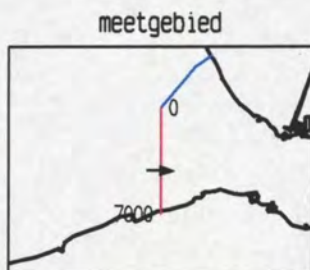
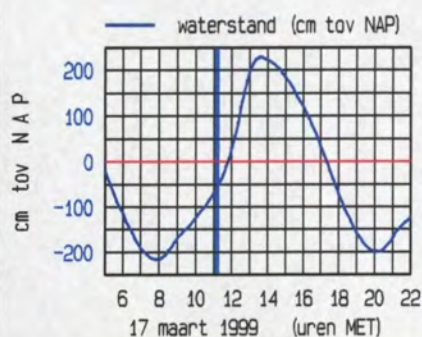
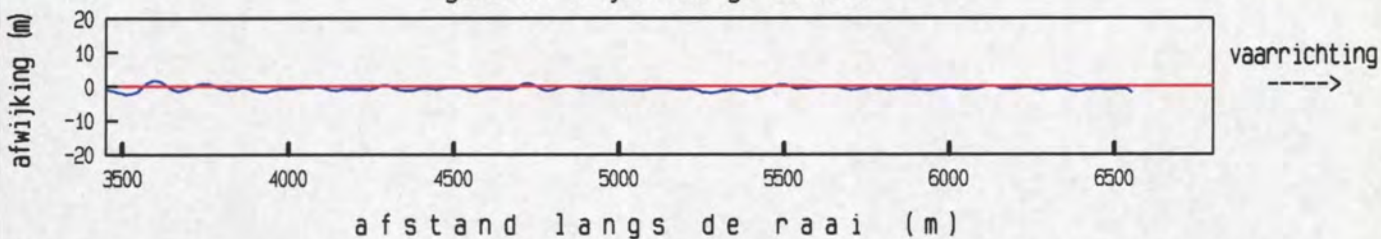
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4128 m
stroomsnelheid : 73 cm/sec
stroomrichting : 92 °

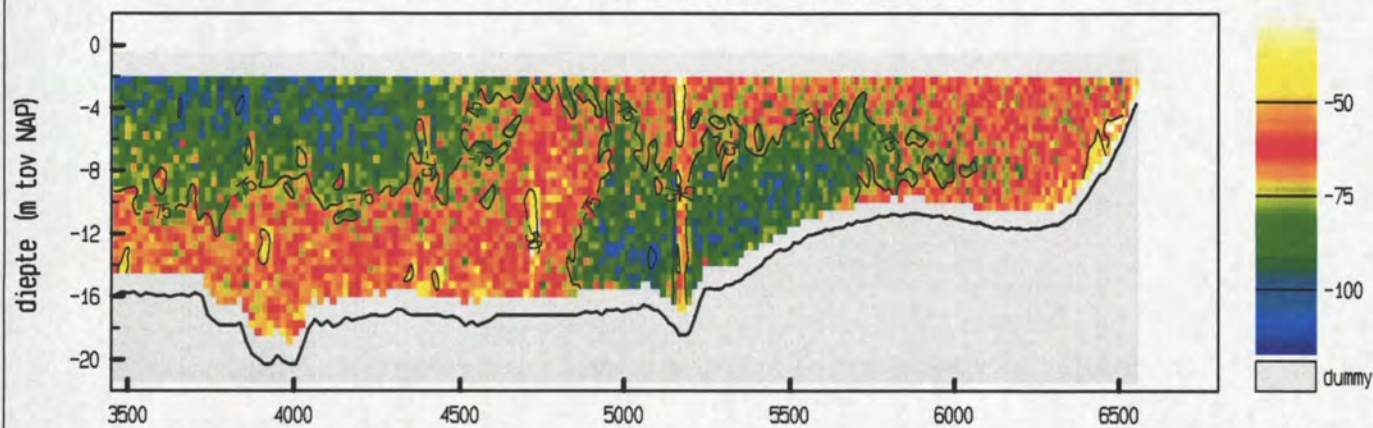
doorstroomoppervlak : 44238 m²
raaidebiet : -26917 m³/sec

adcpfile : 12DD019A.val

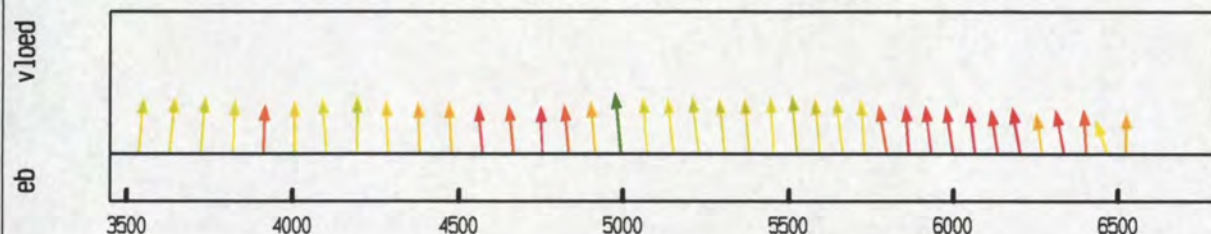
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD020A.val

tijd : 1116 - 1131

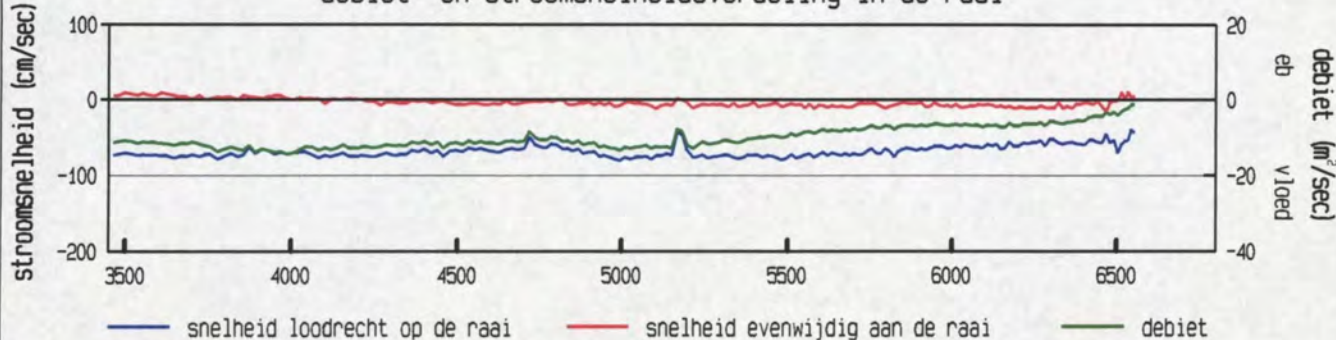
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



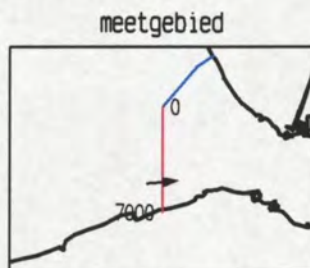
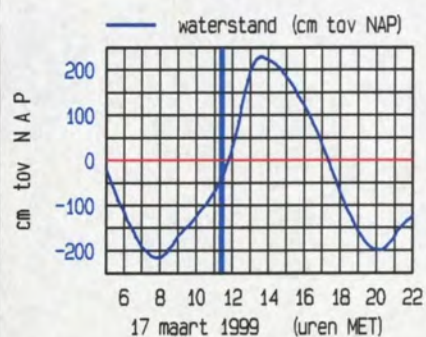
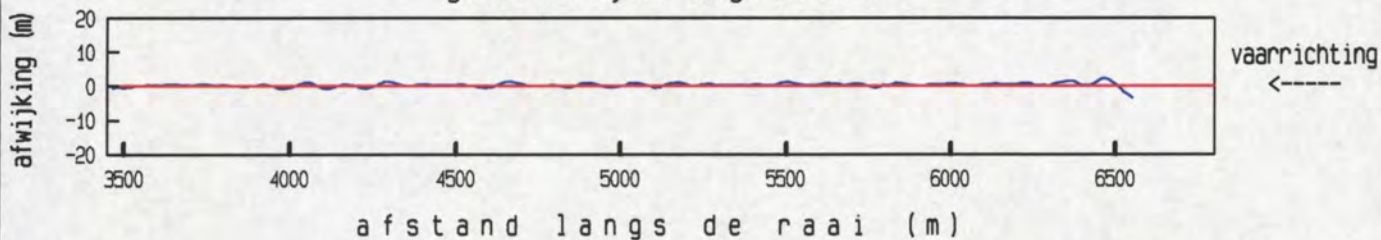
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4995 m
stroomsnelheid : 81 cm/sec
stroomrichting : 84 °

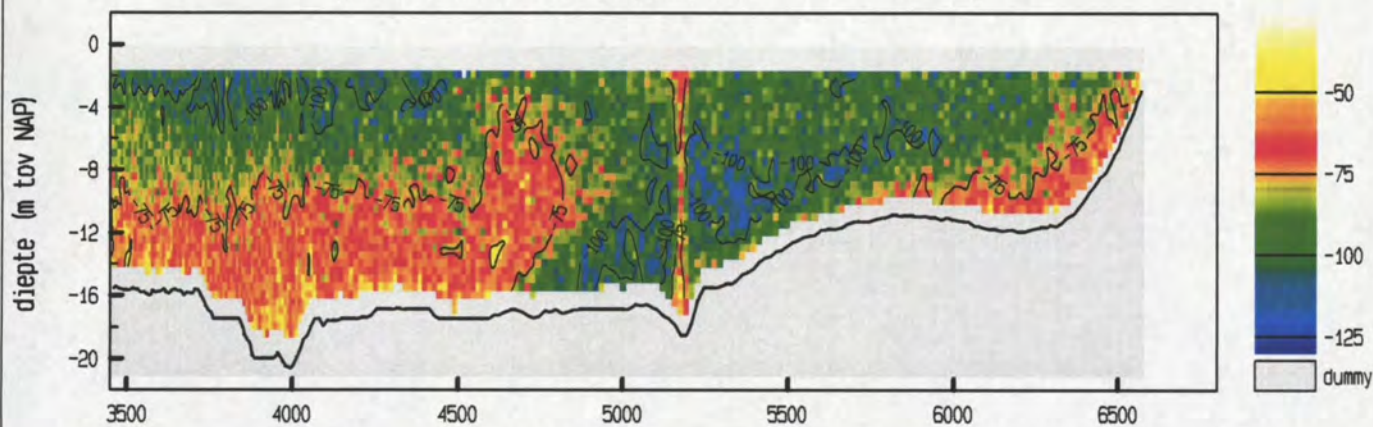
doorstroomoppervlak : 44789 m²
raaidebiet : -30997 m³/sec

adcpfile : 12DD020A.val

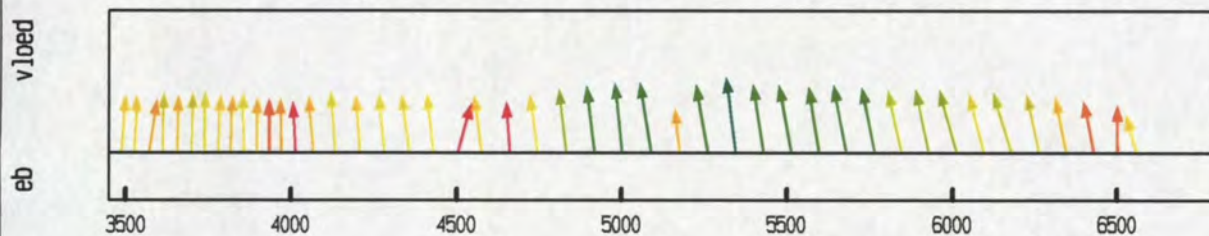
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD021A.val

tijd : 1134 - 1152

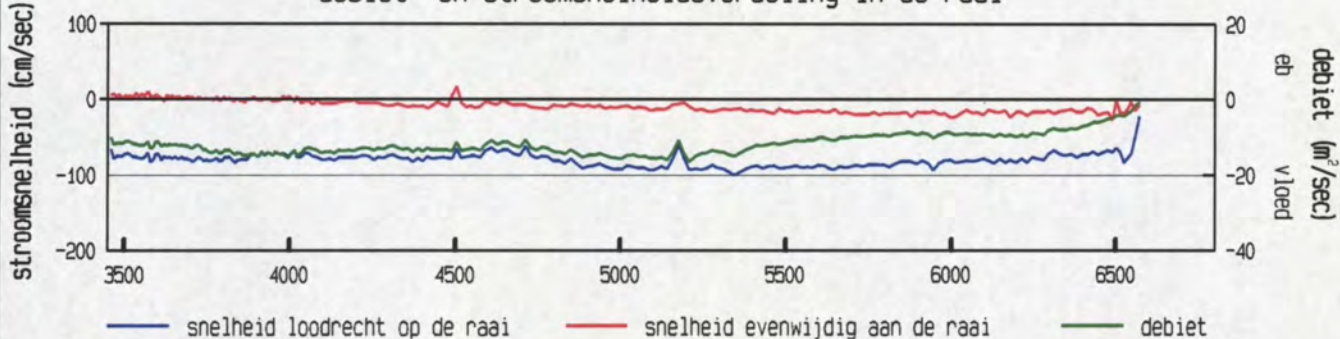
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



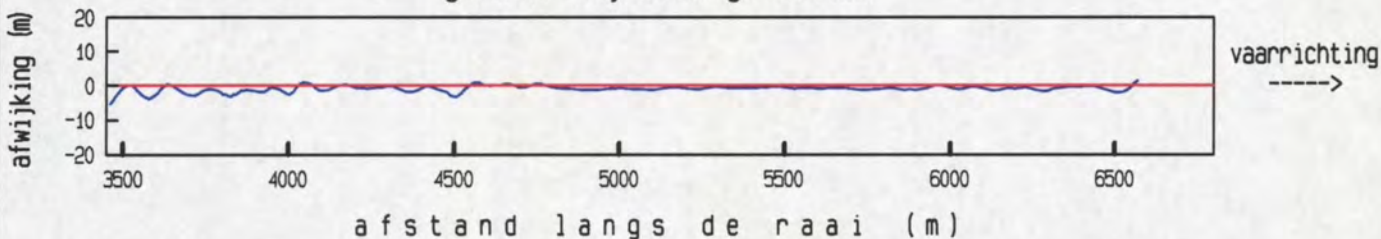
gemiddelde stroomsnelheid in de vertikaal



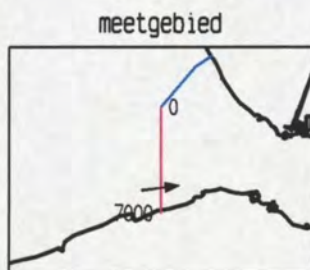
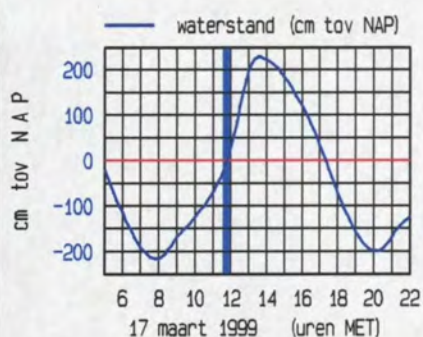
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5346 m
stroomsnelheid : 101 cm/sec
stroomrichting : 83 °

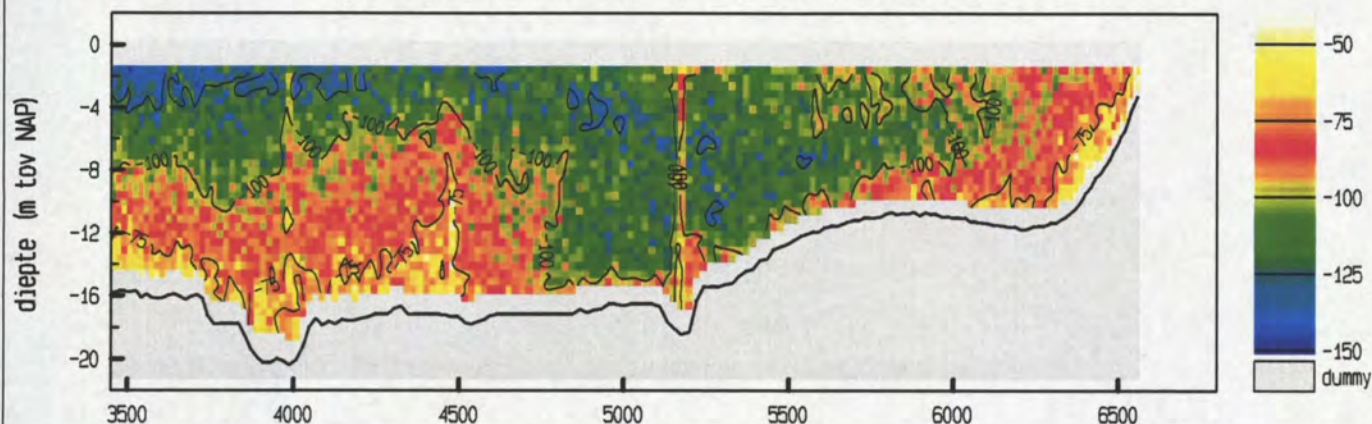
doorstroomoppervlak : 45895 m²
raaidebiet : -36688 m³/sec

adcpfile : 12DD021A.val

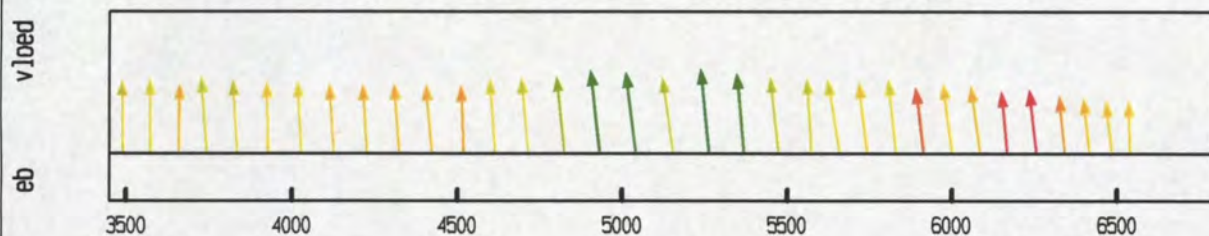
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD022A.val

tijd : 1153 - 1206

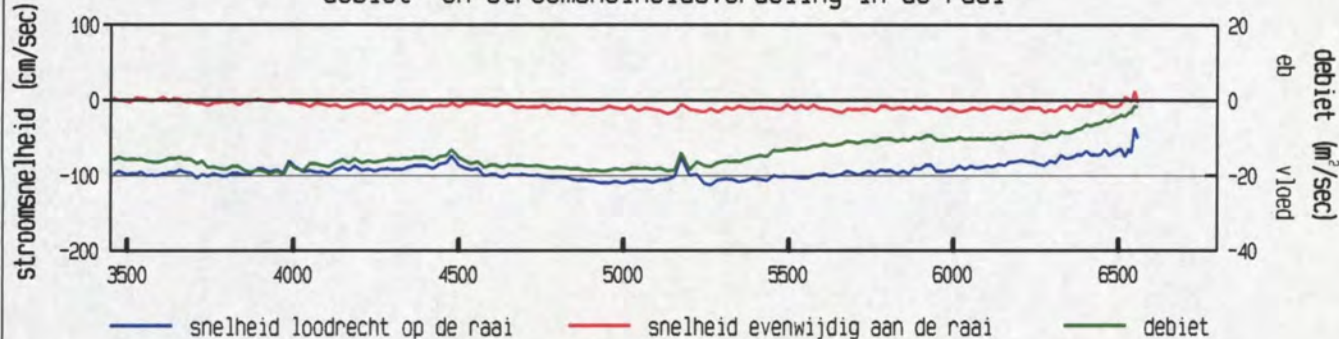
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



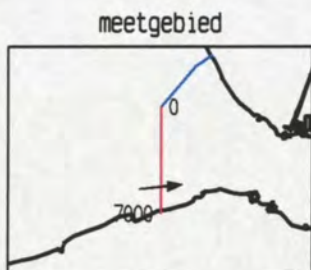
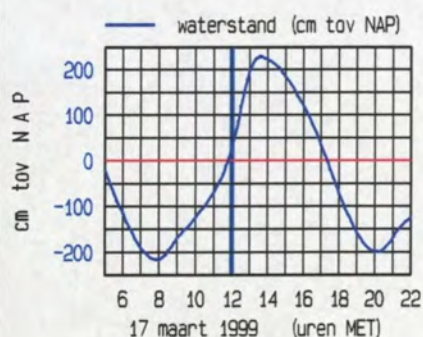
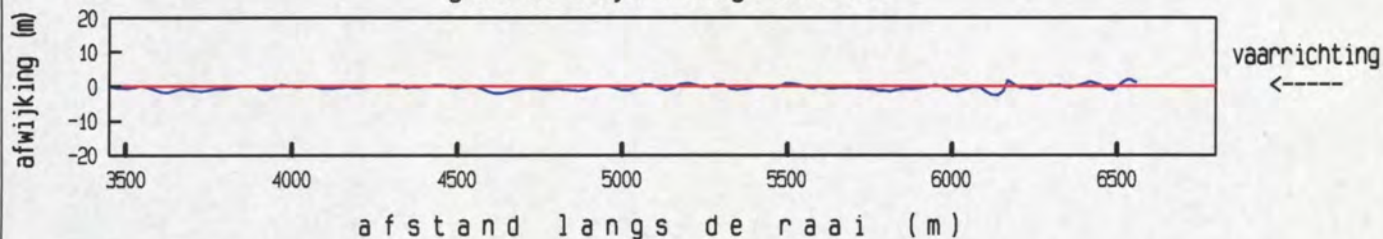
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5262 m
stroomsnelheid : 113 cm/sec
stroomrichting : 84 °

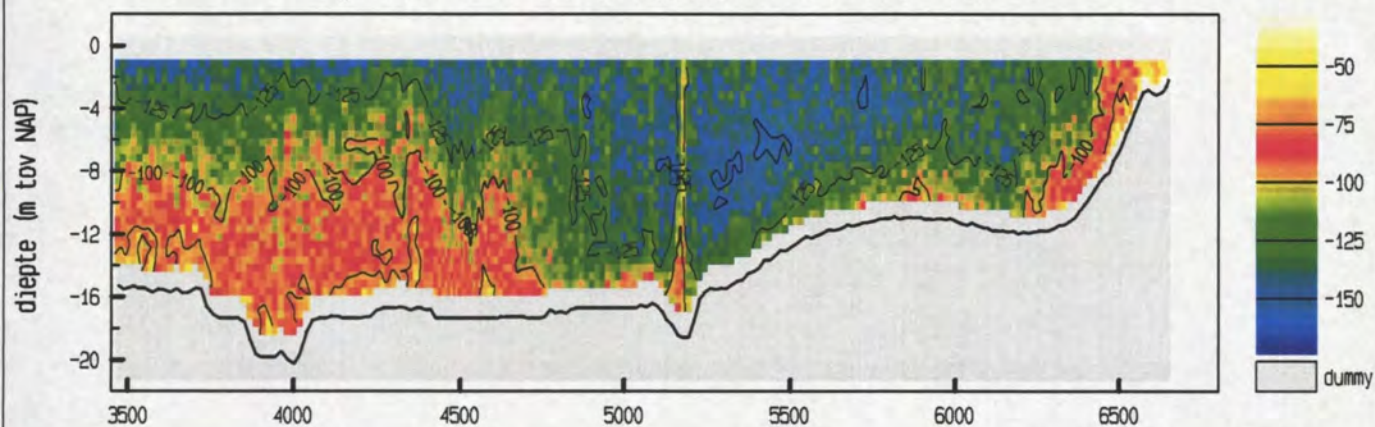
doorstroomoppervlak : 46826 m²
raaidebiet : -44636 m³/sec

adcpfile : 12DD022A.val

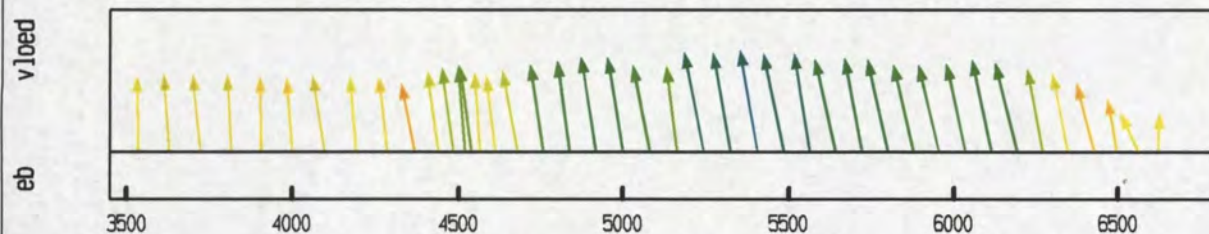
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD023A.val

tijd : 1207 - 1224

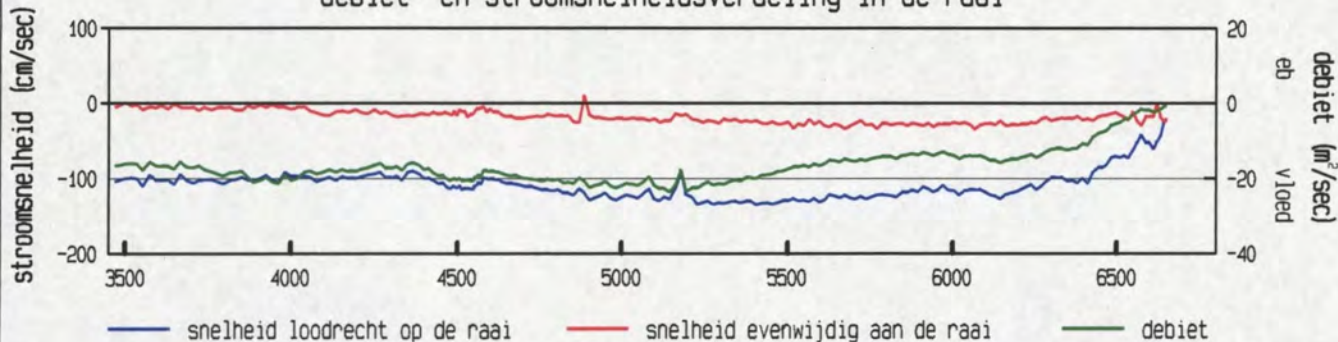
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



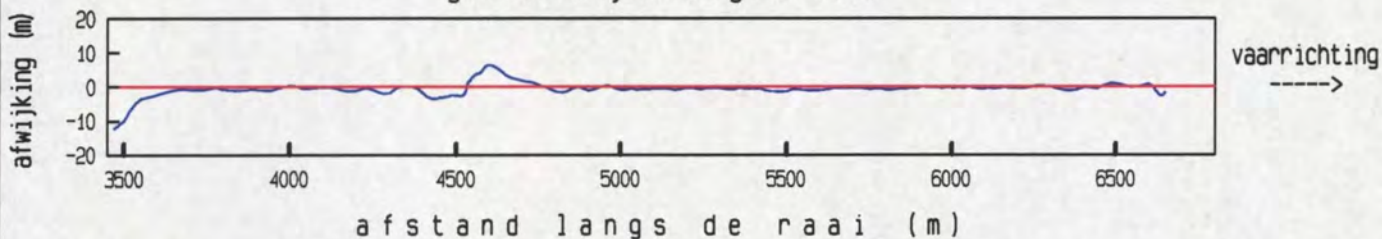
gemiddelde stroomsnelheid in de vertikaal



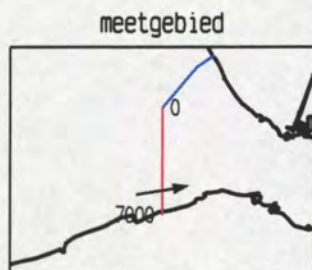
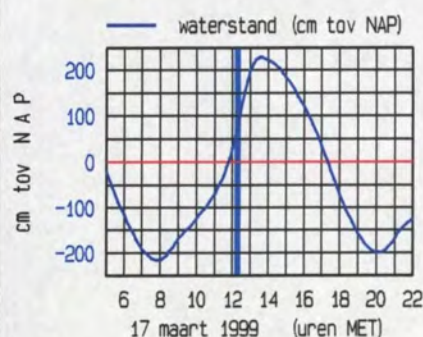
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5406 m

stroomsnelheid : 136 cm/sec

stroomrichting : 80°

doorstroomoppervlak : 48310 m²

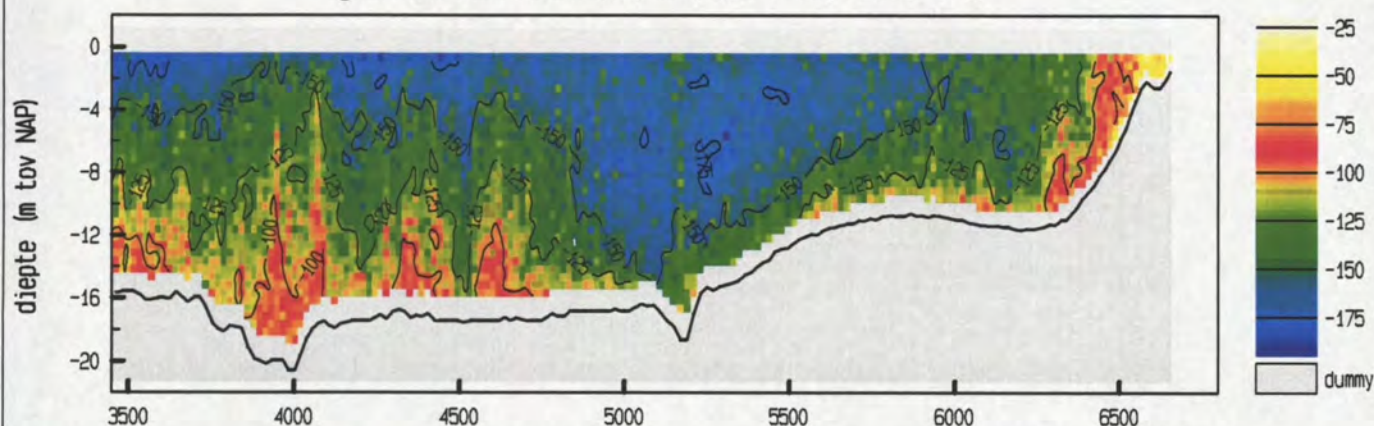
raaidebiet : -53342 m³/sec

adcpfile : 12DD023A.val

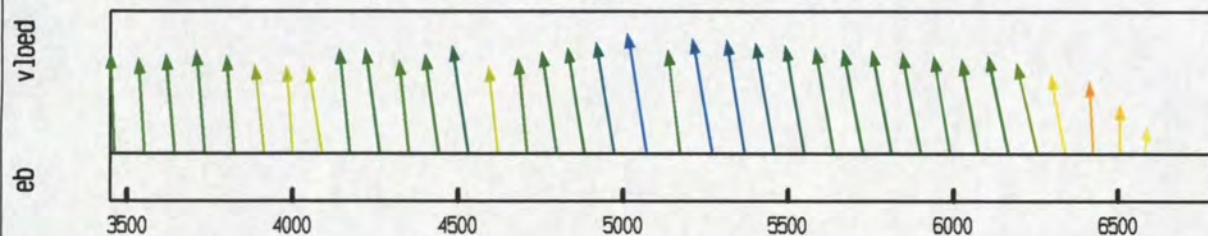
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD024A.val

tijd : 1224 - 1238

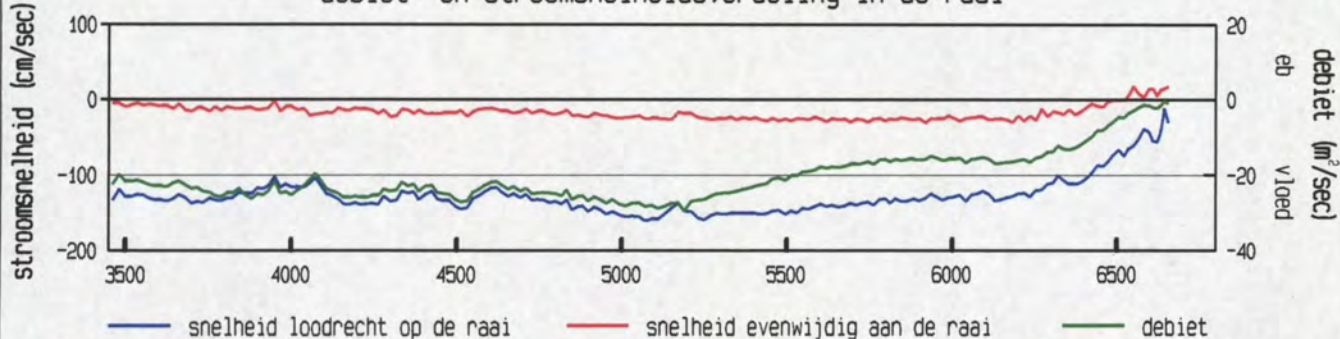
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



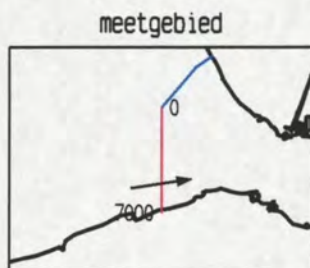
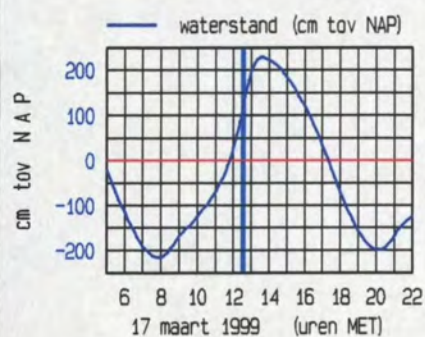
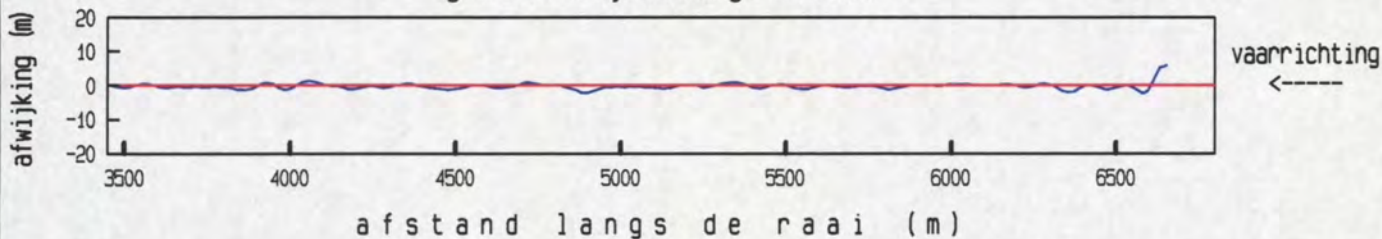
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5071 m
stroomsnelheid : 162 cm/sec
stroomrichting : 81 °

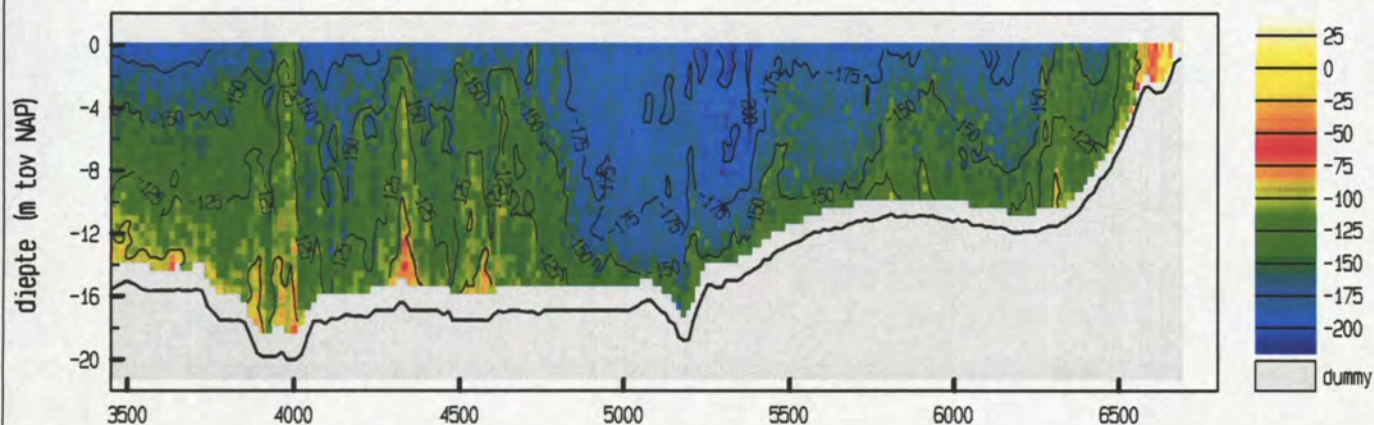
doorstroomoppervlak : 50083 m²
raaidebiet : -65880 m³/sec

adcpfile : 12DD024A.val

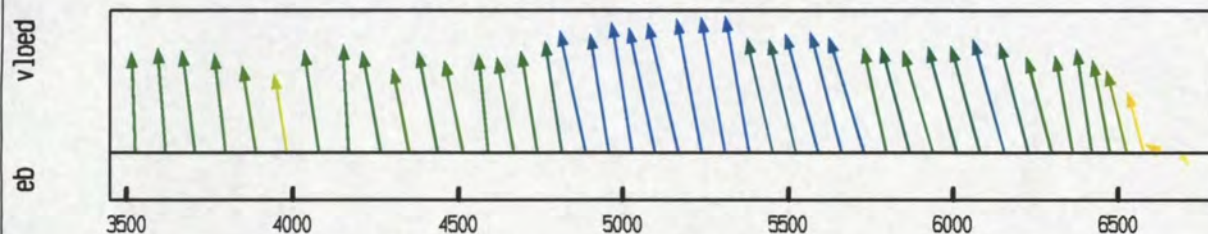
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD025A.val

tijd : 1241 - 1258

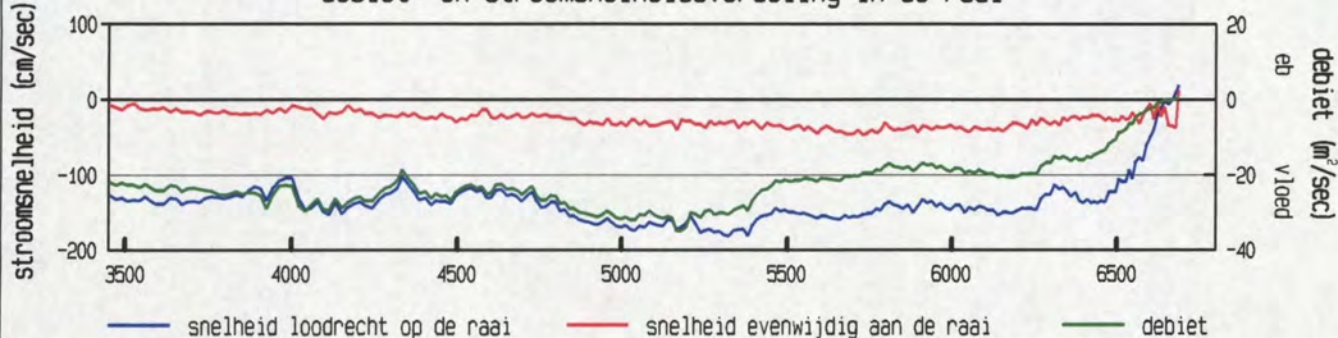
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



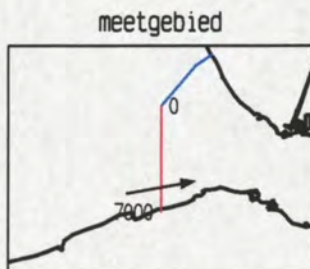
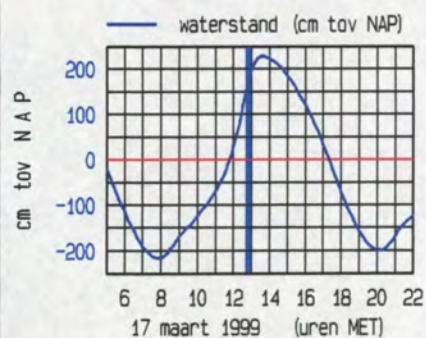
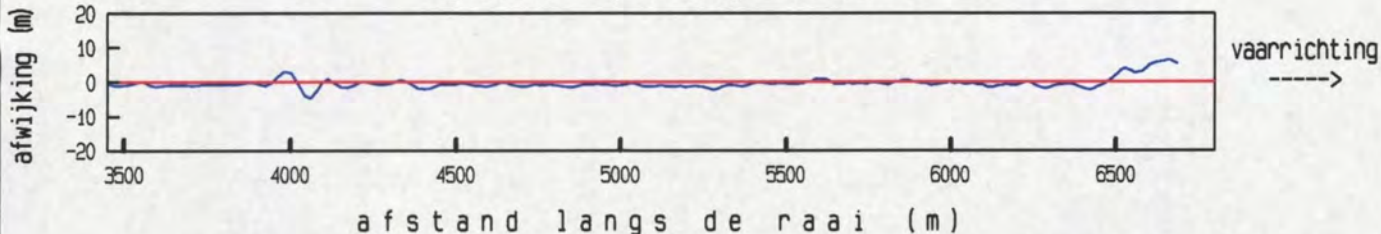
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5381 m
stroomsnelheid : 184 cm/sec
stroomrichting : 80 °

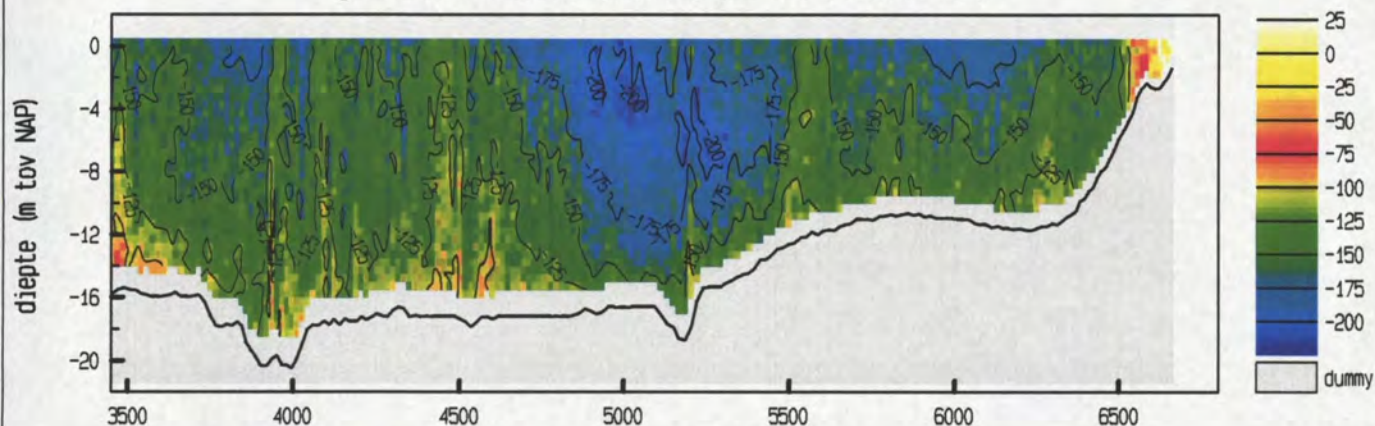
doorstroomoppervlak : 51956 m²
raaidebiet : -72827 m³/sec

adcpfile : 12DD025A.val

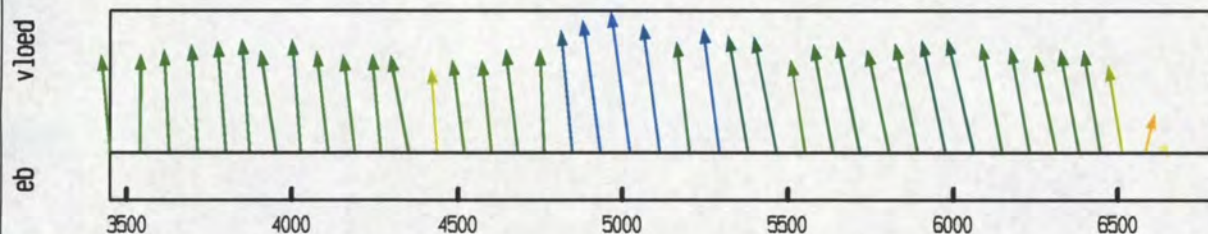
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD026A.val

tijd : 1300 - 1315

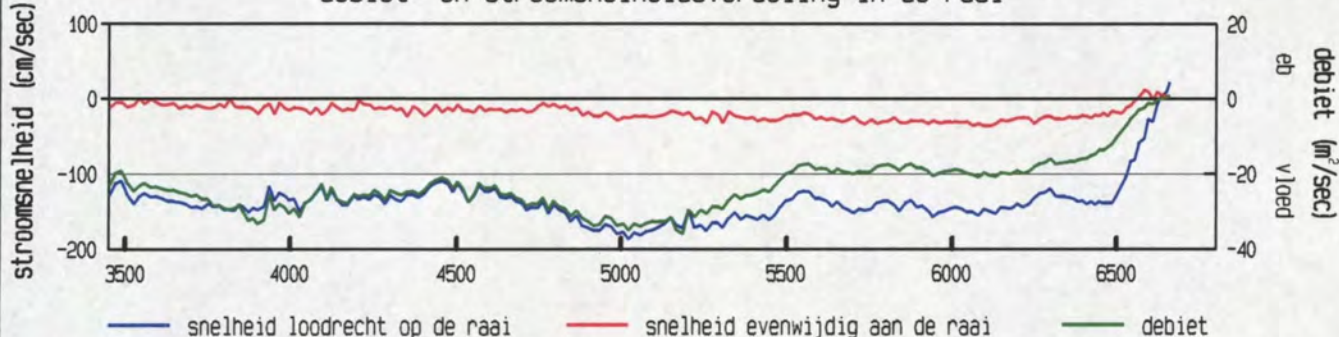
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



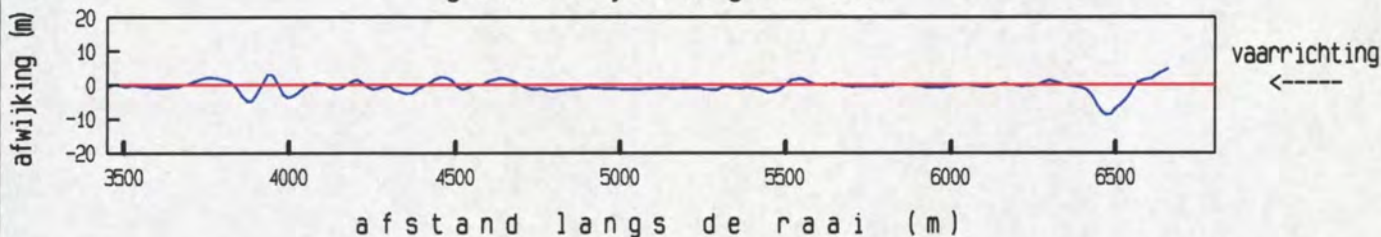
gemiddelde stroomsnelheid in de vertikaal



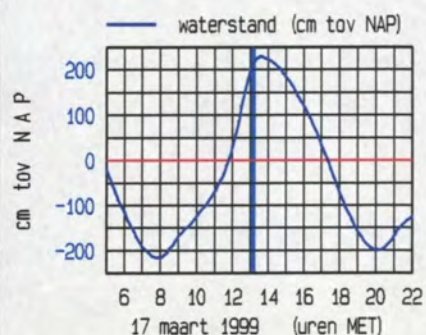
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5024 m
stroomsnelheid : 188 cm/sec
stroomrichting : 82 °

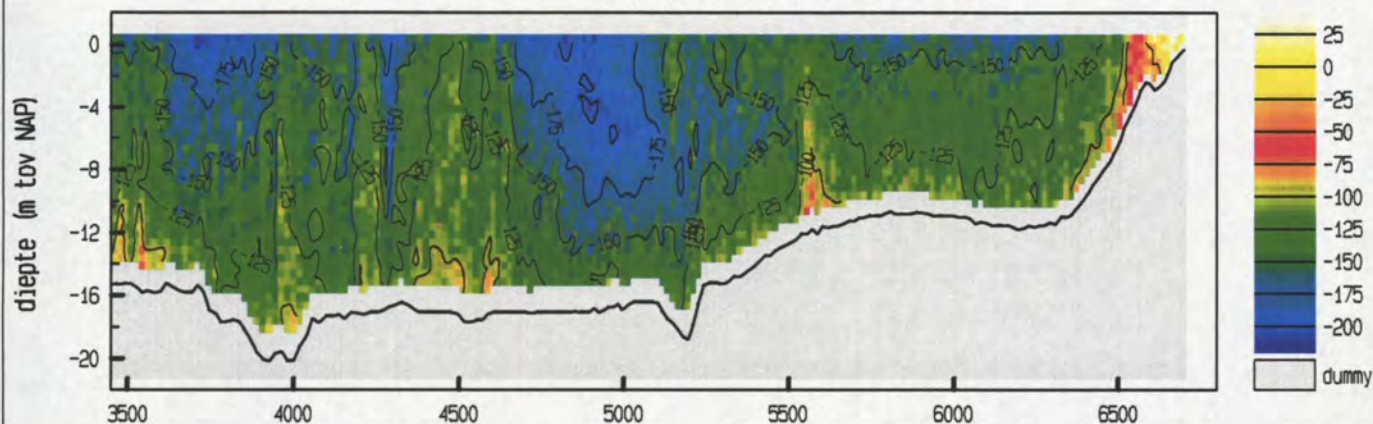
doorstroomoppervlak : 52862 m²
raaidebiet : -74604 m³/sec

adcpfile : 12DD026A.val

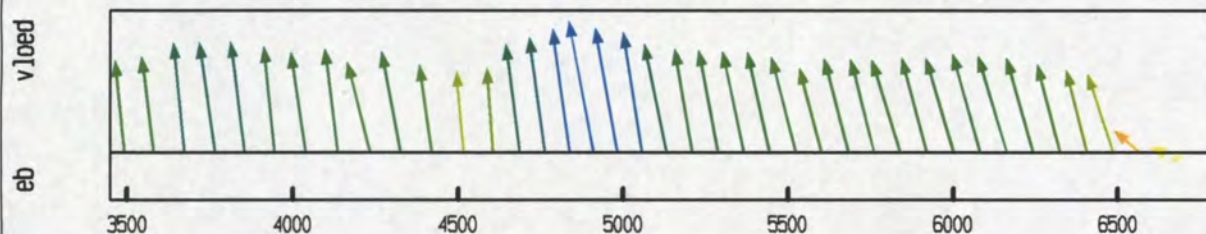
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD027A.val

tijd : 1316 - 1331

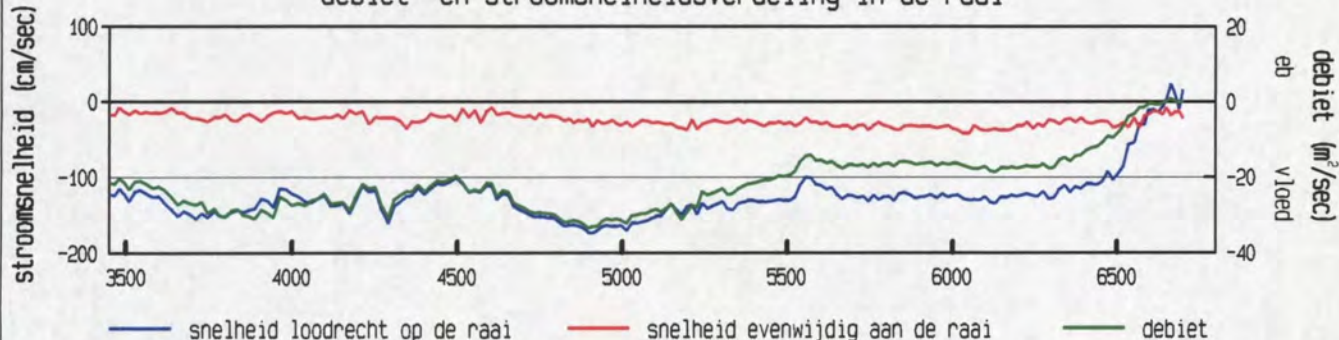
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



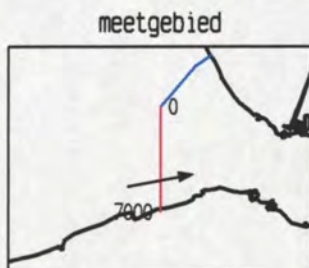
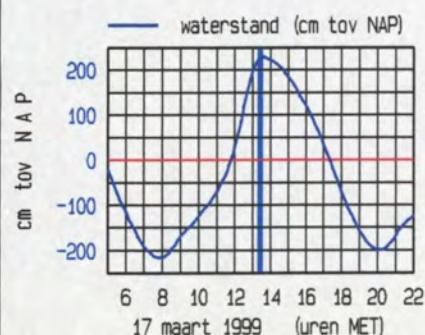
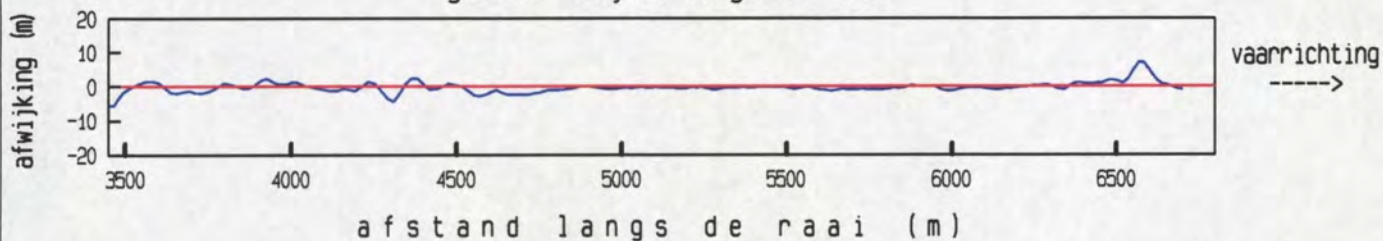
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4910 m
stroomsnelheid : 177 cm/sec
stroomrichting : 79 °

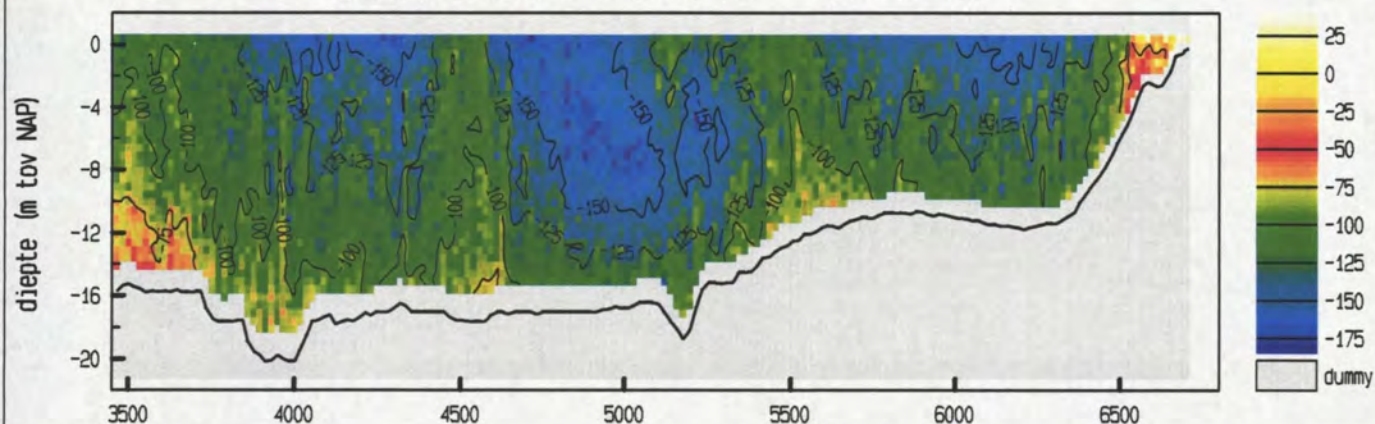
doorstroomoppervlak : 53319 m²
raaidebiet : -70097 m³/sec

adcpfile : 12DD027A.val

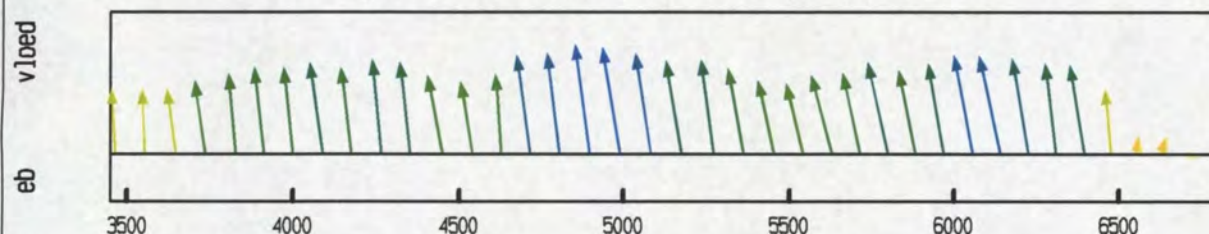
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD028A.val

tijd : 1332 - 1347

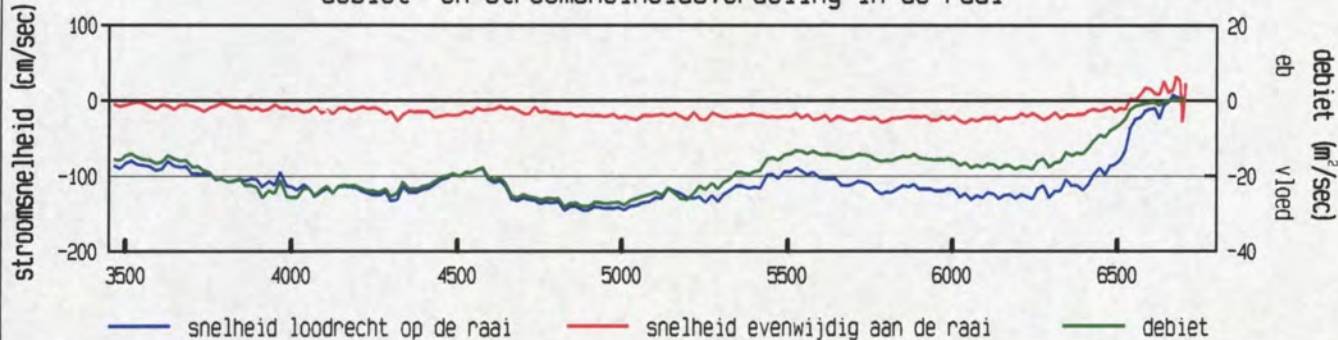
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



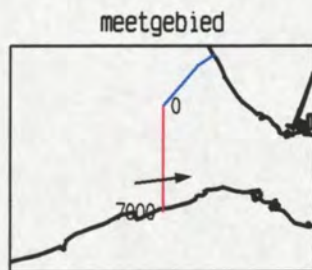
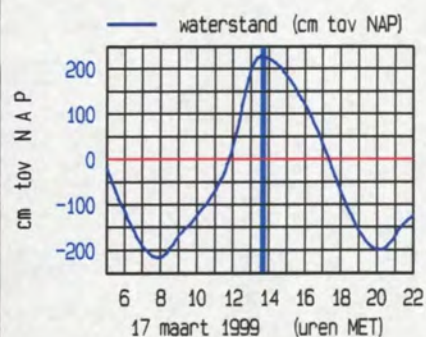
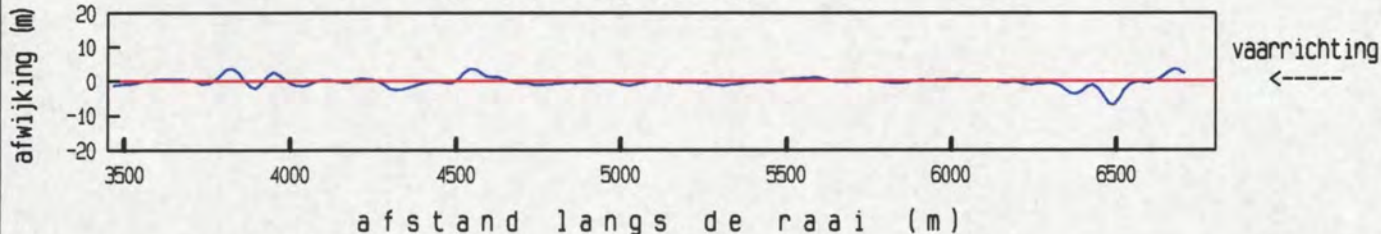
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4898 m
stroomsnelheid : 147 cm/sec
stroomrichting : 83 °

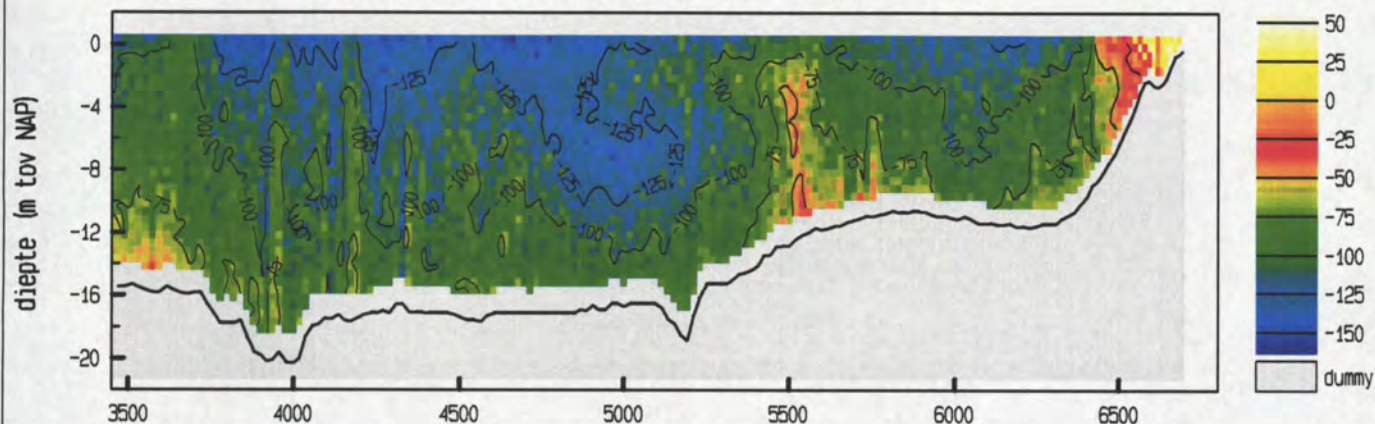
doorstroomoppervlak : 53297 m²
raaidebiet : -60459 m³/sec

adcpfile : 12DD028A.val

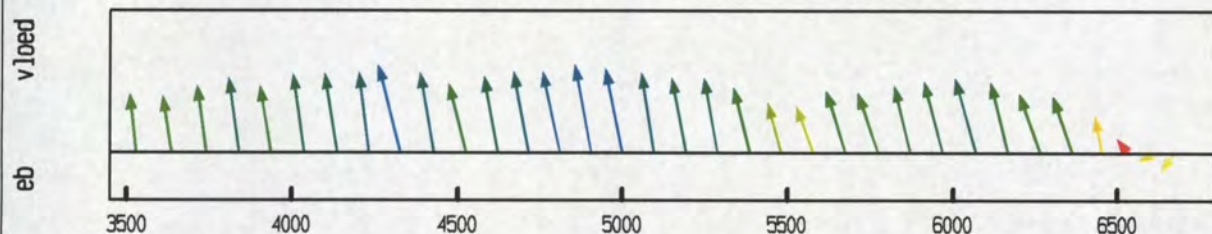
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD029A.val

tijd : 1352 - 1405

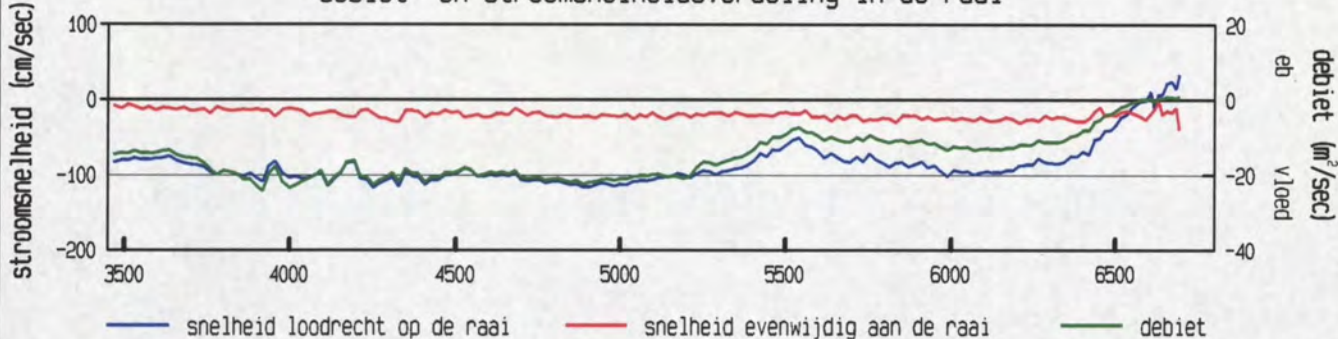
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



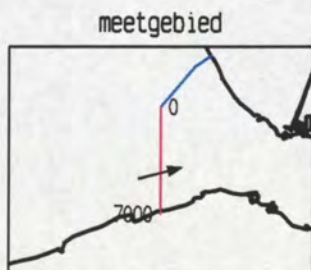
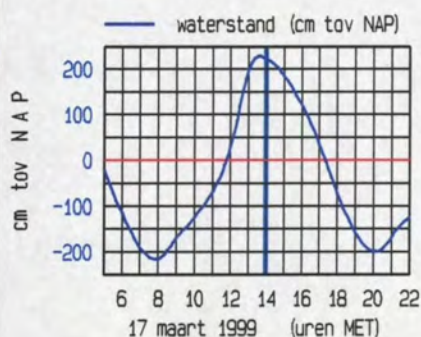
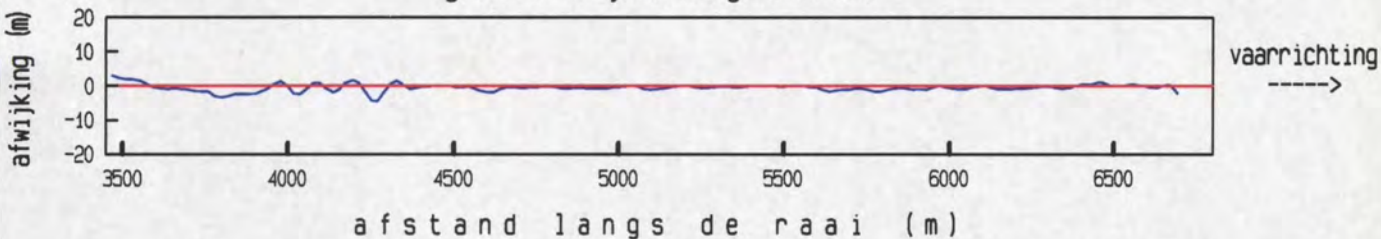
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4330 m
stroomsnelheid : 119 cm/sec
stroomrichting : 76 °

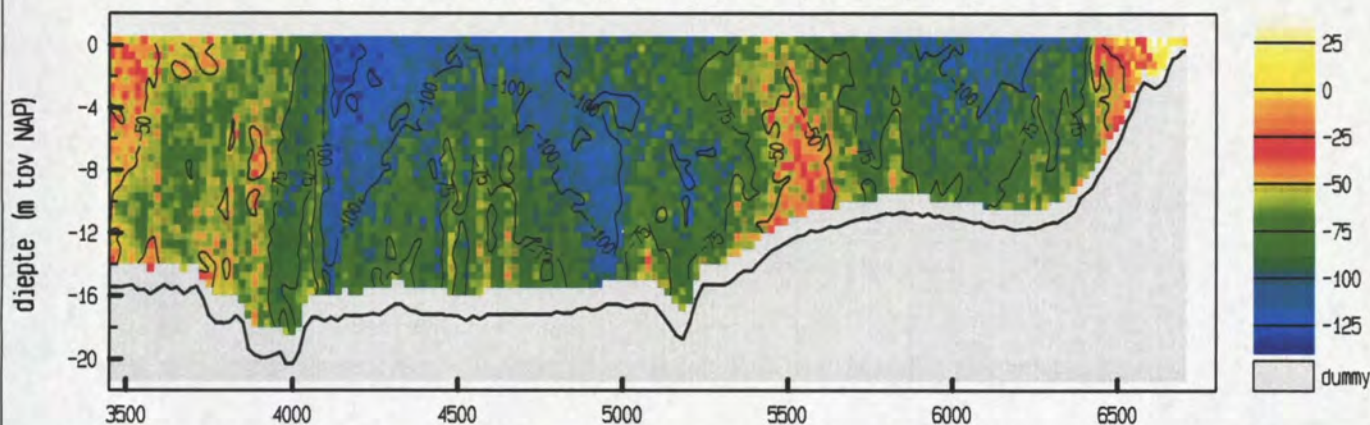
doorstroomoppervlak : 53142 m²
raaidebiet : -48839 m³/sec

adcpfile : 12DD029A.val

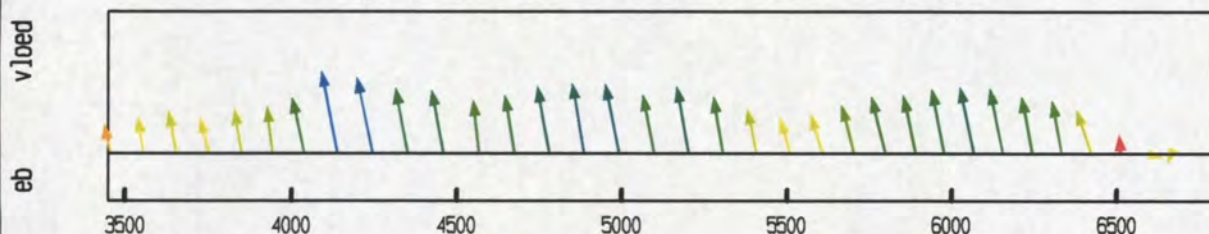
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD030A.val

tijd : 1407 - 1420

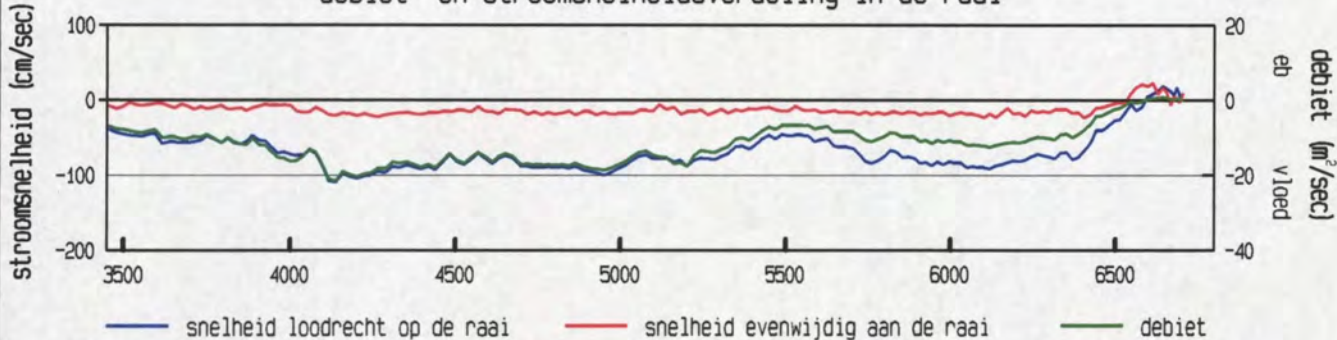
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



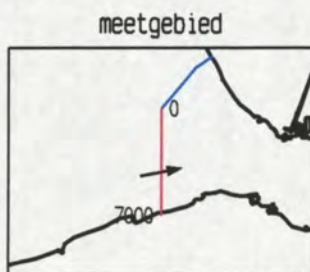
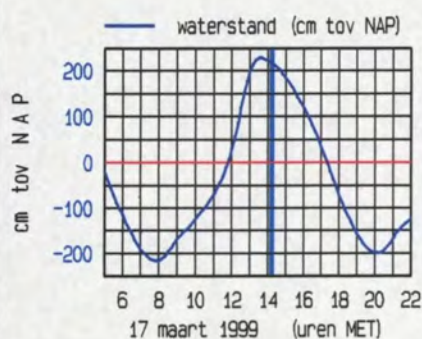
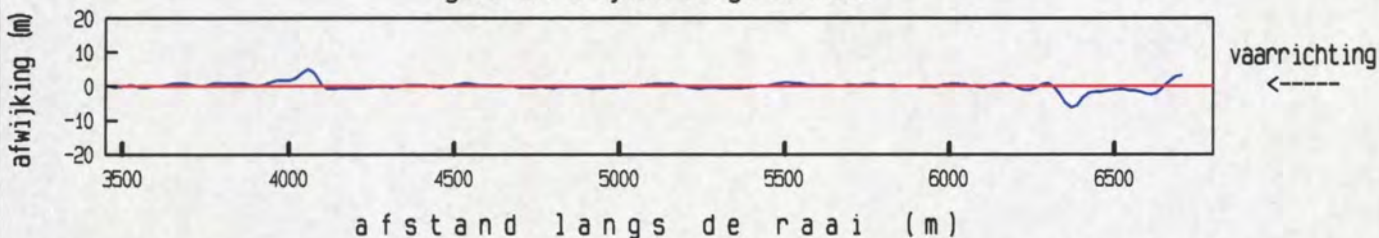
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4139 m
stroomsnelheid : 111 cm/sec
stroomrichting : 80 °

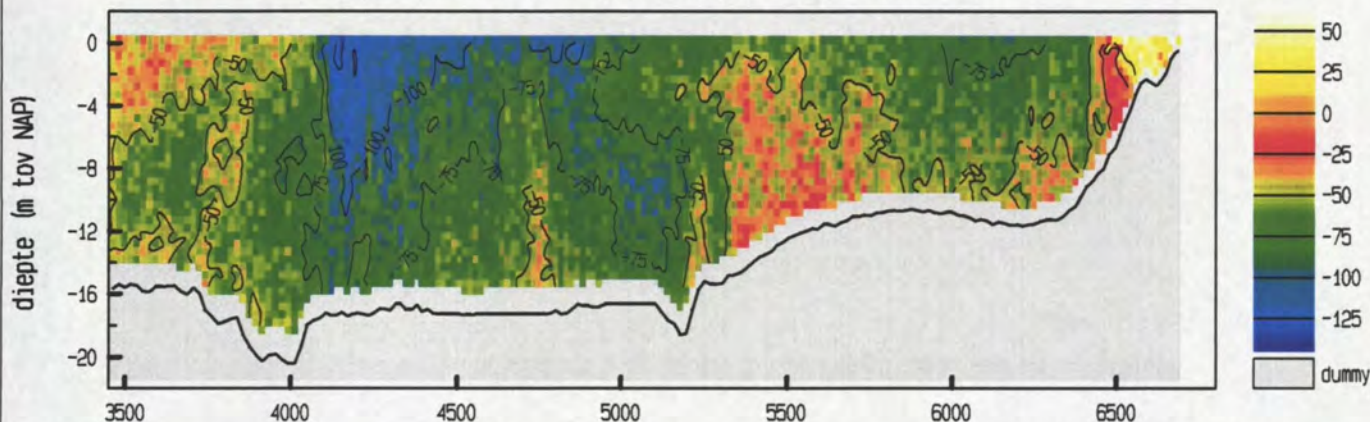
doorstroomoppervlak : 53019 m²
raaidebiet : -38597 m³/sec

adcpfile : 12DD030A.val

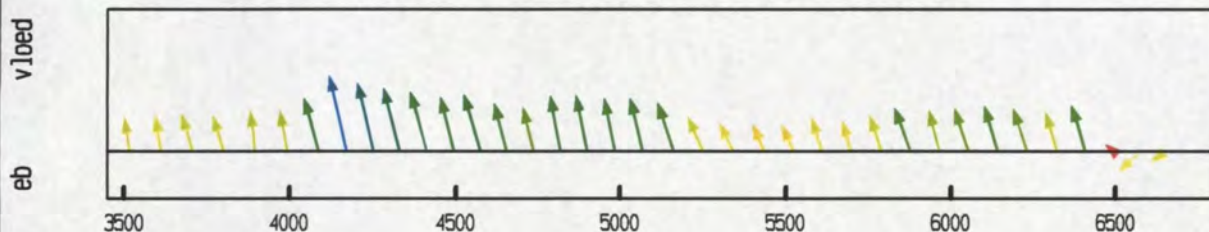
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD031A.val

tijd : 1421 - 1436

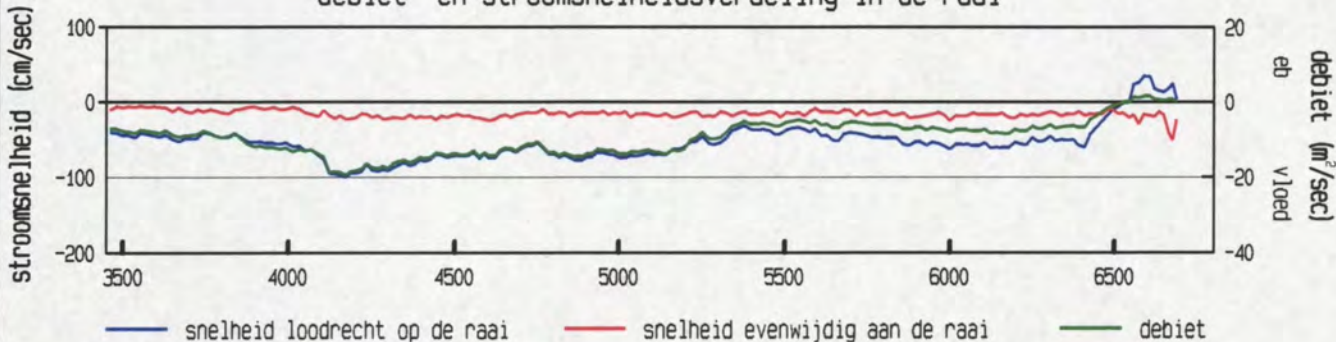
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



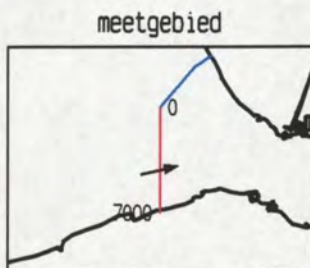
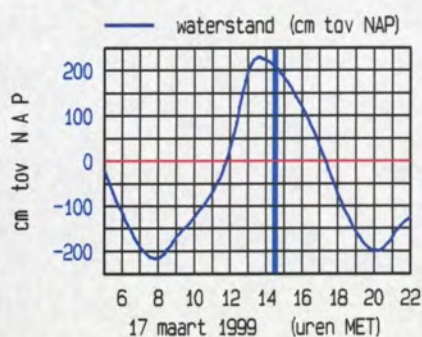
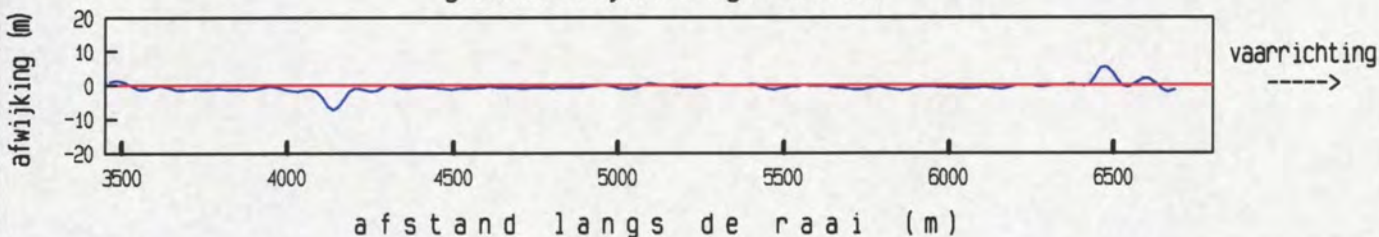
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4173 m

stroomsnelheid : 103 cm/sec

stroomrichting : 77 °

doorstroomoppervlak : 52725 m²

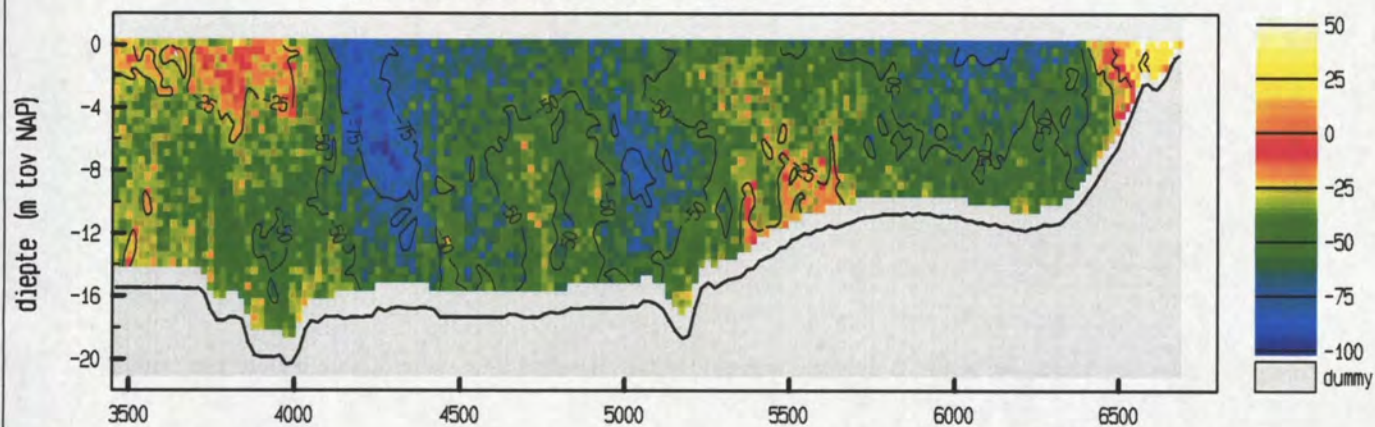
raaidebiet : -30708 m³/sec

adcpfile : 12DD031A.val

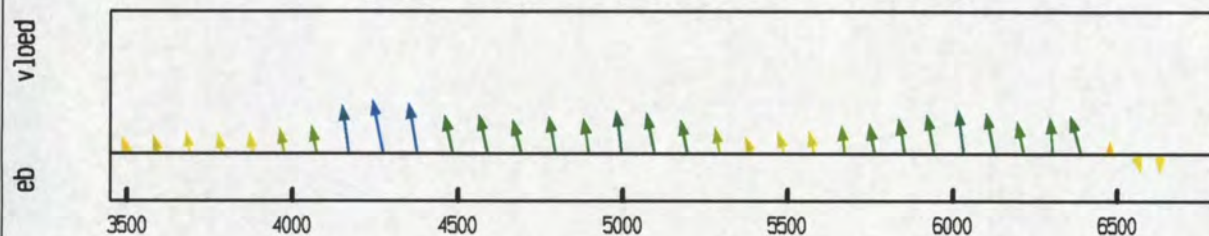
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD032A.val

tijd : 1437 - 1450

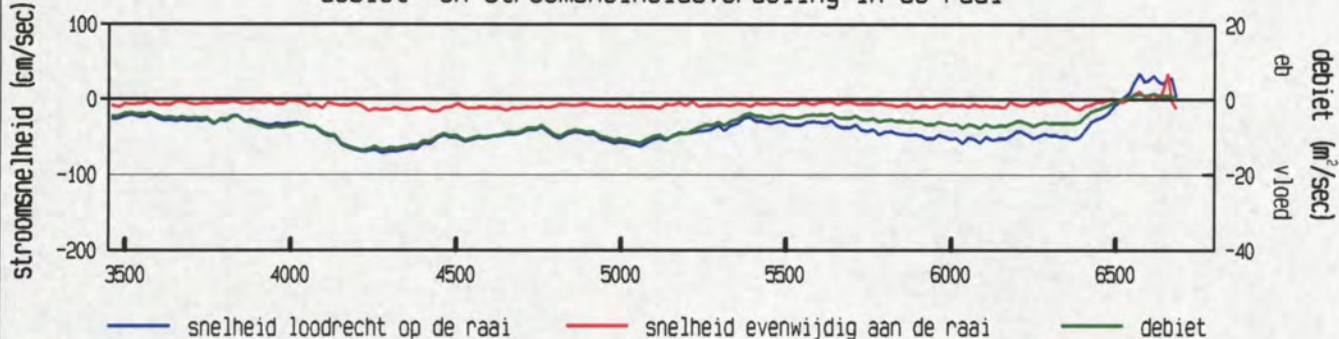
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



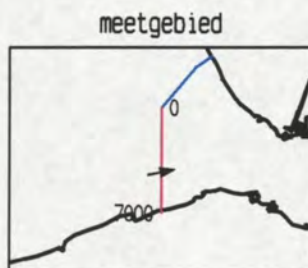
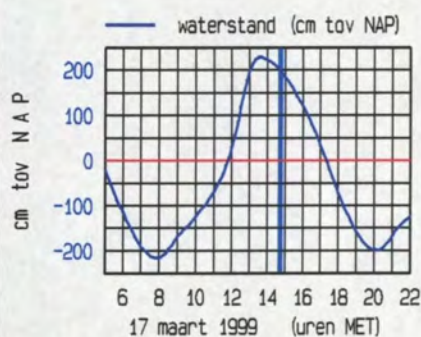
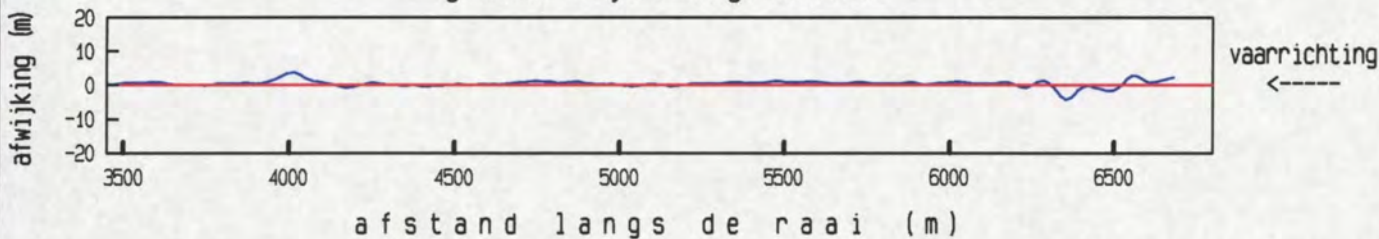
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4277 m

stroomsnelheid : 72 cm/sec

stroomrichting : 79 °

doorstroomoppervlak : 52270 m²

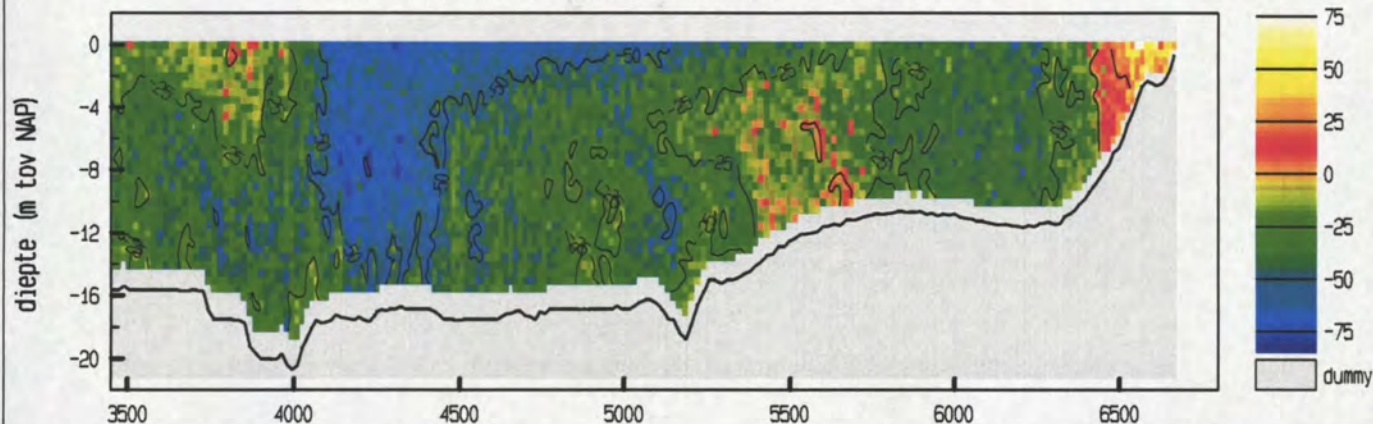
raaidebiet : -22110 m³/sec

adcpfile : 12DD032A.val

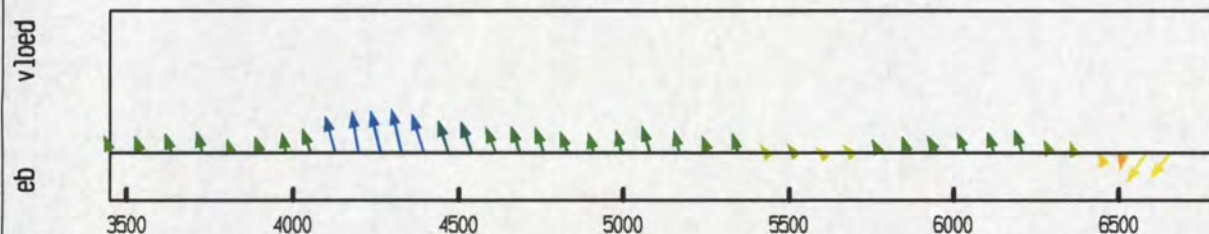
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD033A.val

tijd : 1452 - 1507

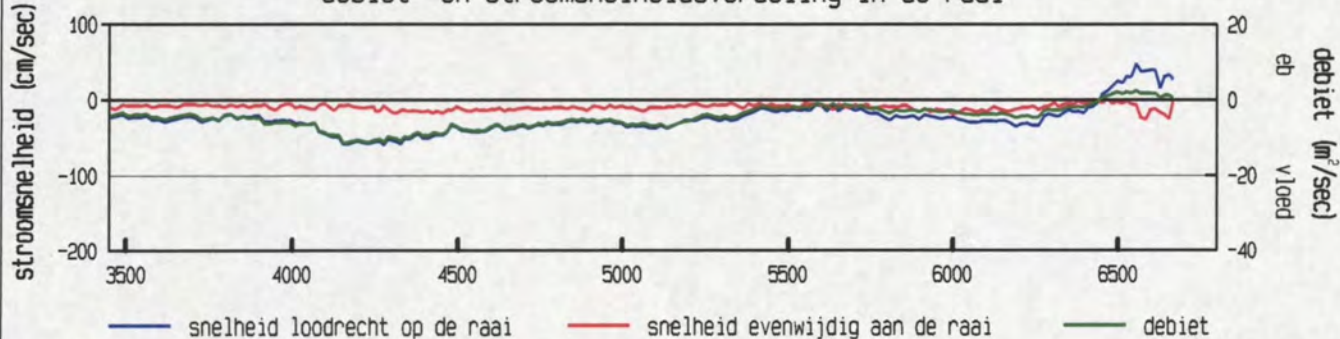
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



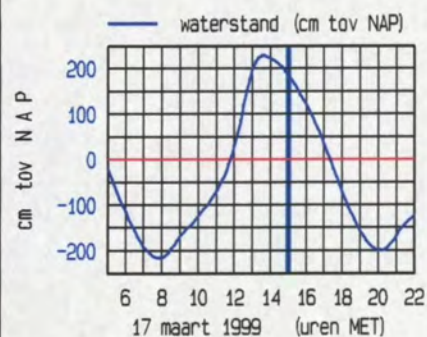
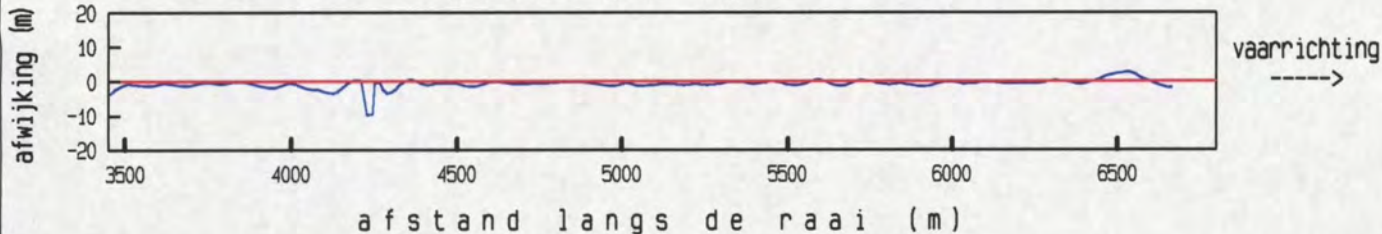
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4328 m

stroomsnelheid : 60 cm/sec

stroomrichting : 77°

doorstroomoppervlak : 51884 m²

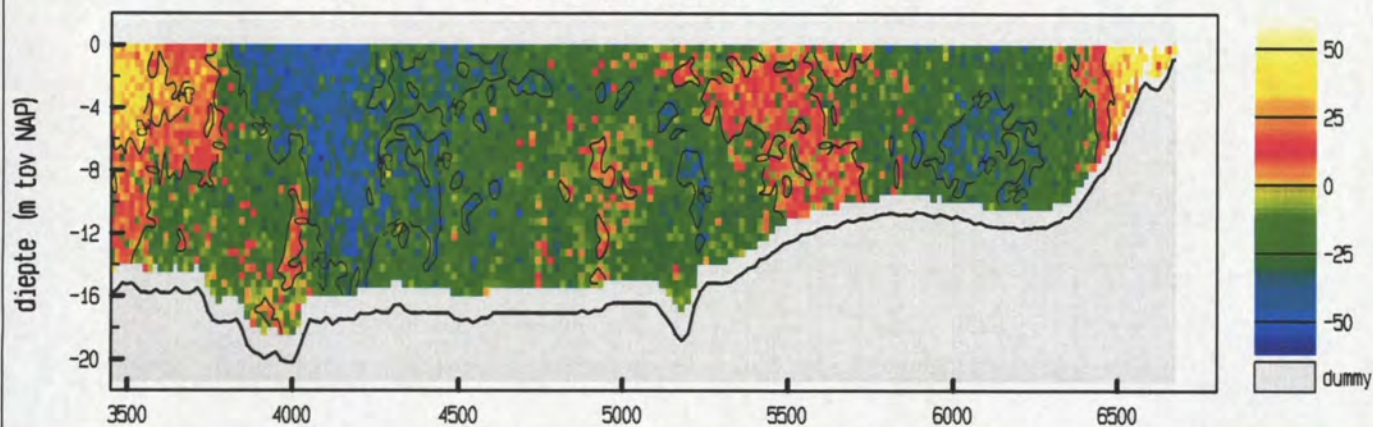
raaidebiet : -14649 m³/sec

adcpfile : 12DD033A.val

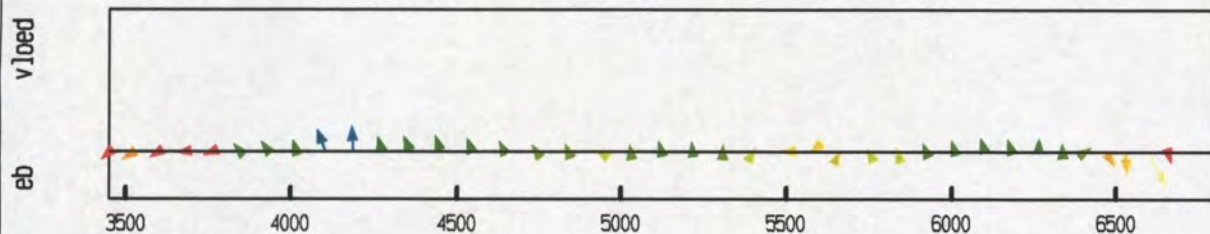
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD034A.val

tijd : 1512 - 1526

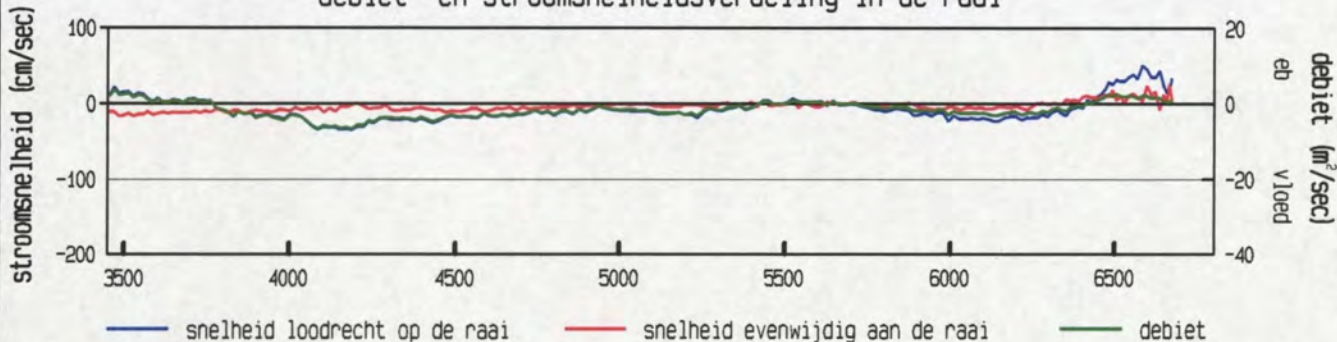
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



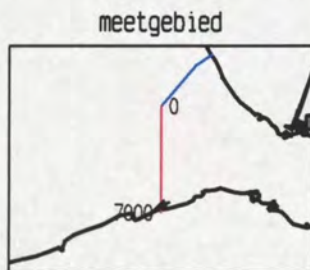
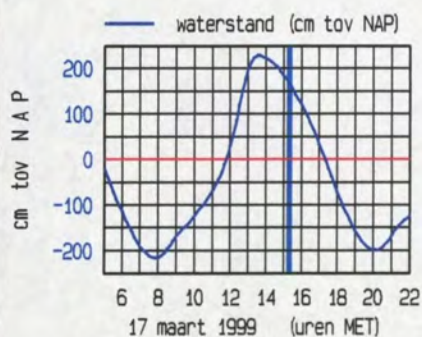
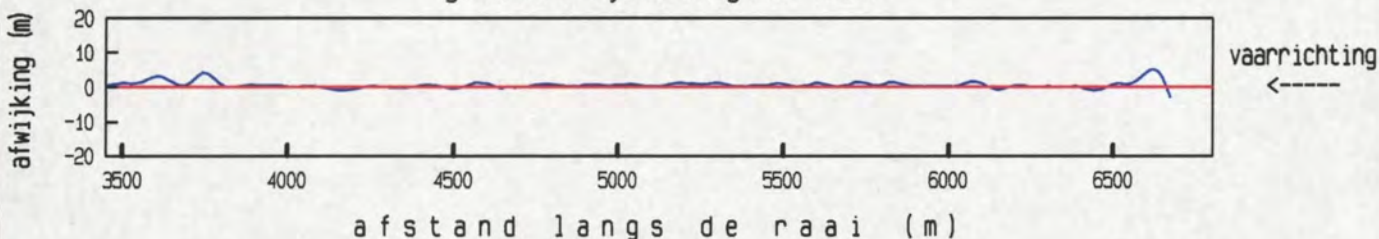
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6598 m

stroomsnelheid : 52 cm/sec

stroomrichting : 243 °

doorstroomoppervlak : 51306 m²

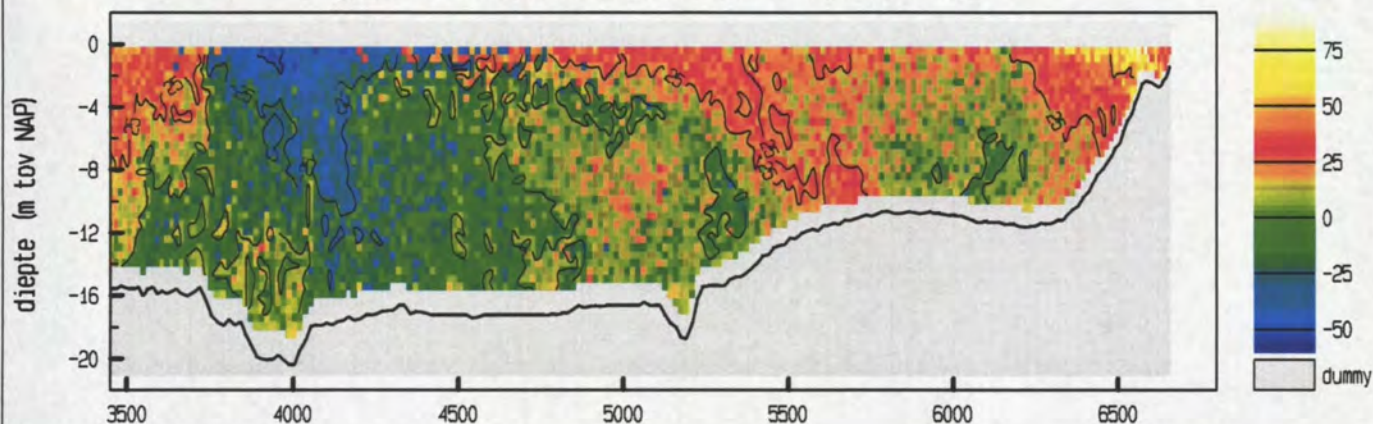
raaidebiet : -5206 m³/sec

adcpfile : 12DD034A.val

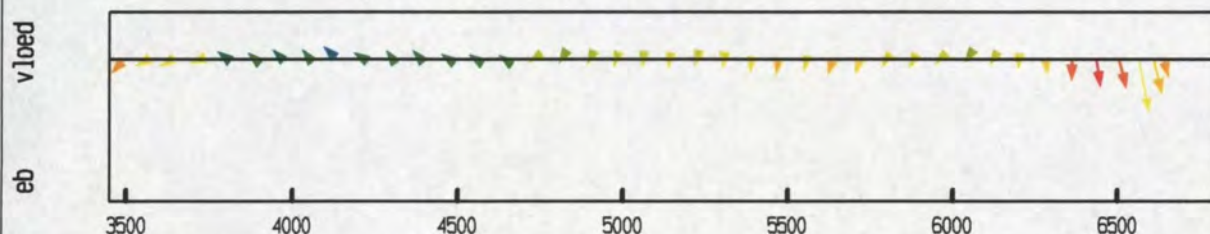
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD035A.val

tijd : 1528 - 1544

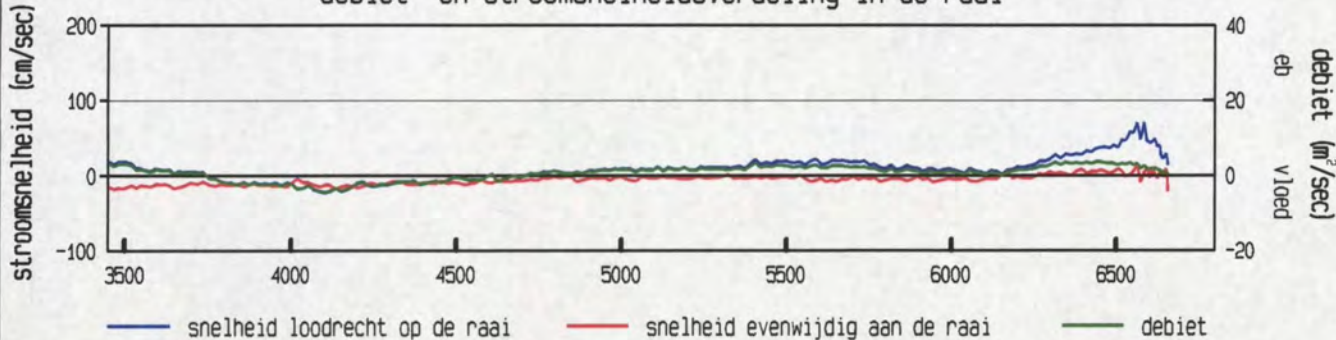
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



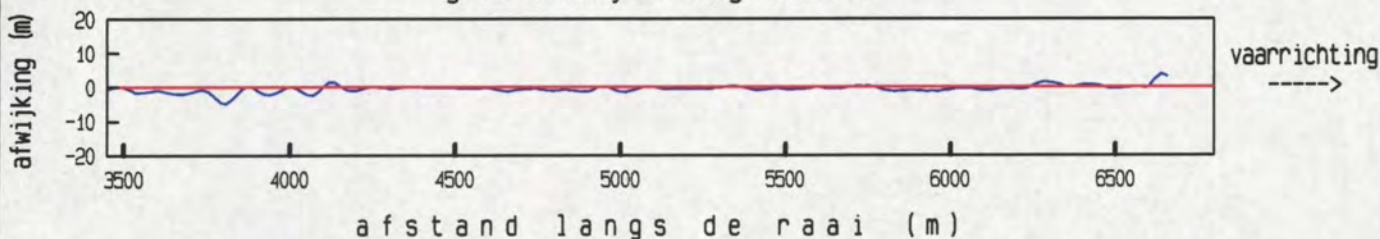
gemiddelde stroomsnelheid in de vertikaal



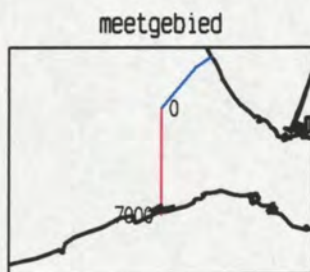
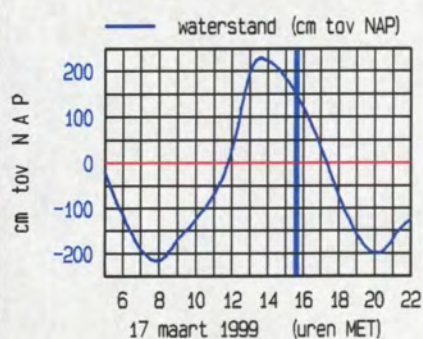
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6565 m

stroomsnelheid : 72 cm/sec

stroomrichting : 259 °

doorstroomoppervlak : 50701 m²

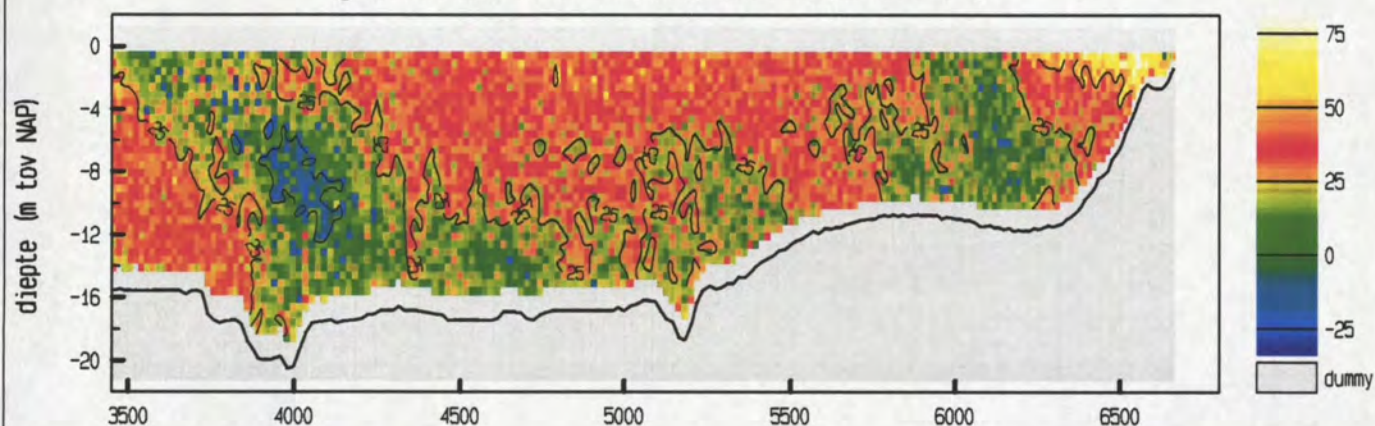
raaidebiet : 2142 m³/sec

adcpfile : 12DD035A.val

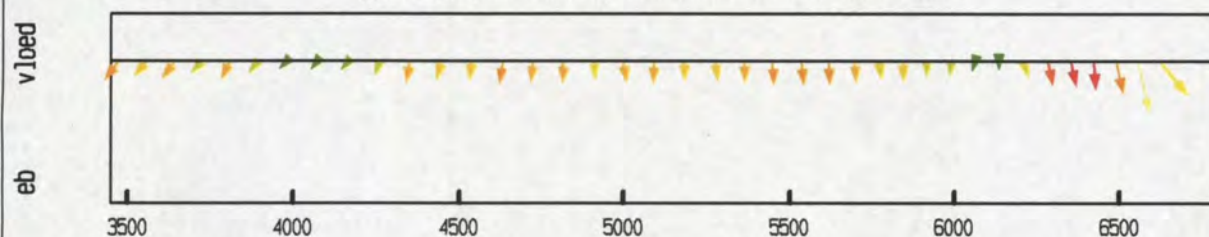
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD036A.val

tijd : 1545 - 1600

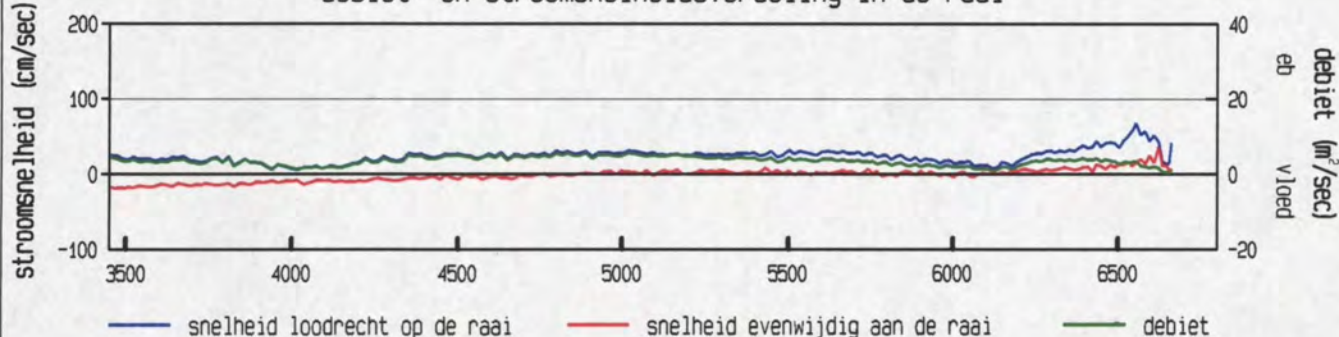
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



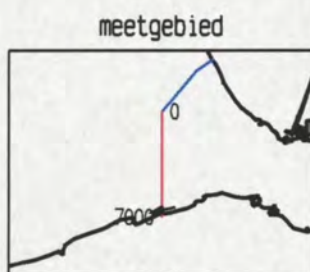
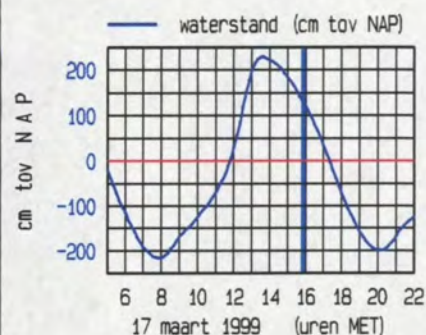
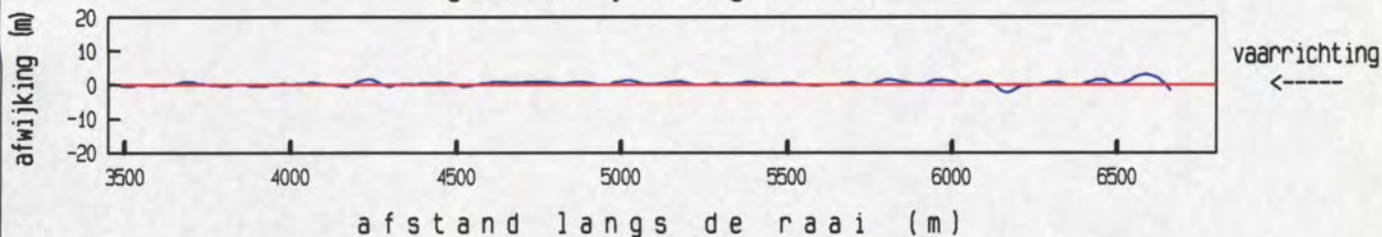
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6555 m
stroomsnelheid : 70 cm/sec
stroomrichting : 257 °

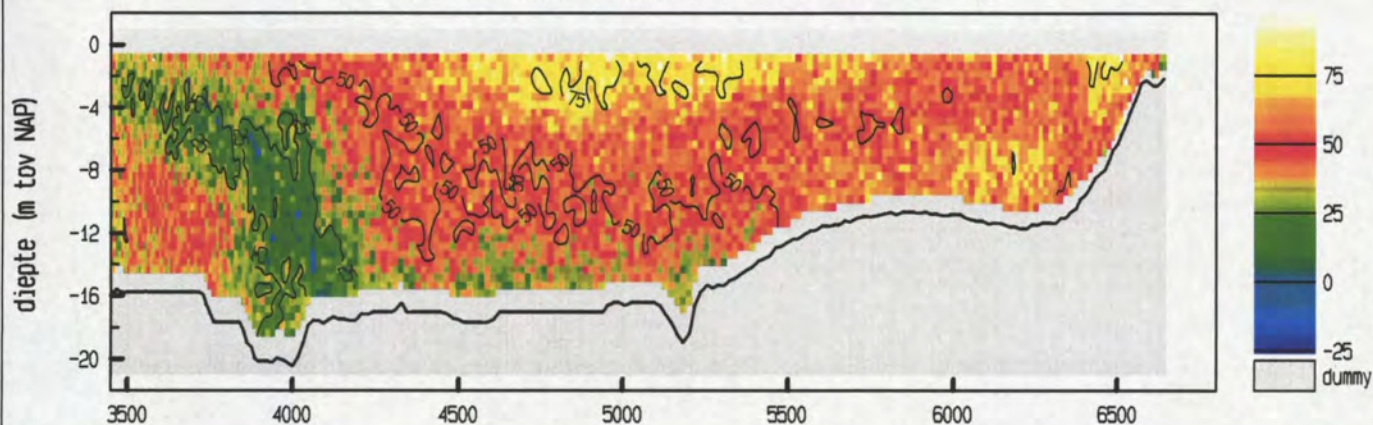
doorstroomoppervlak : 50044 m²
raaidebiet : 11379 m³/sec

adcpfile : 12DD036A.val

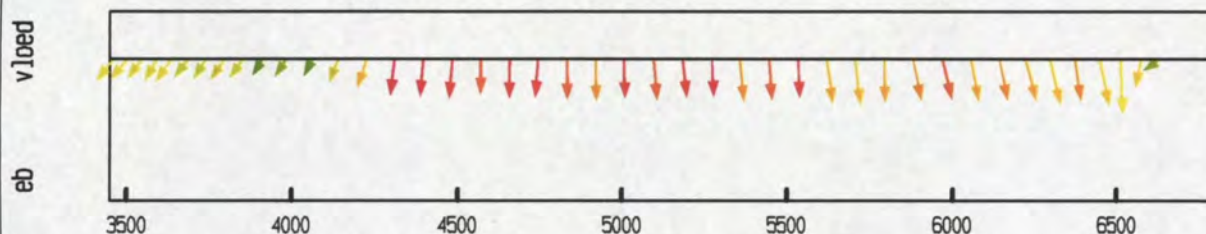
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD037A.val

tijd : 1603 - 1619

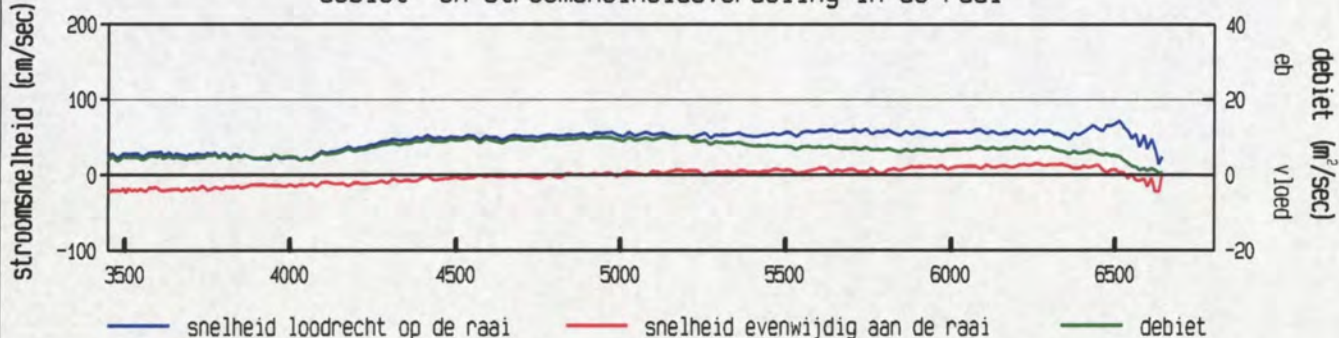
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



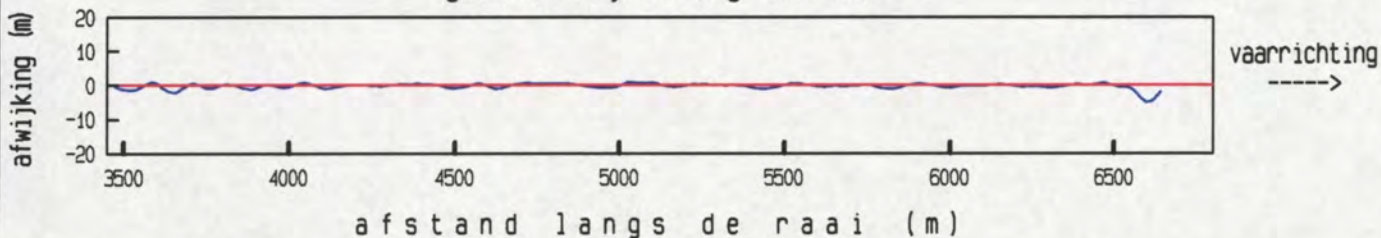
gemiddelde stroomsnelheid in de vertikaal



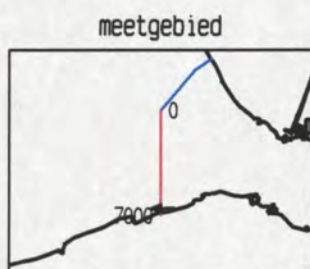
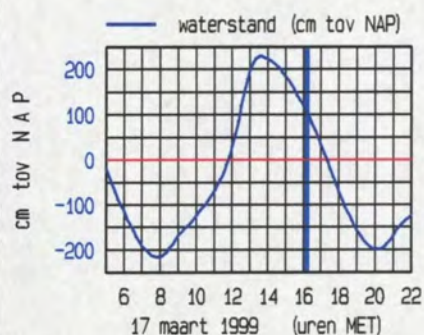
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6513 m
stroomsnelheid : 72 cm/sec
stroomrichting : 268 °

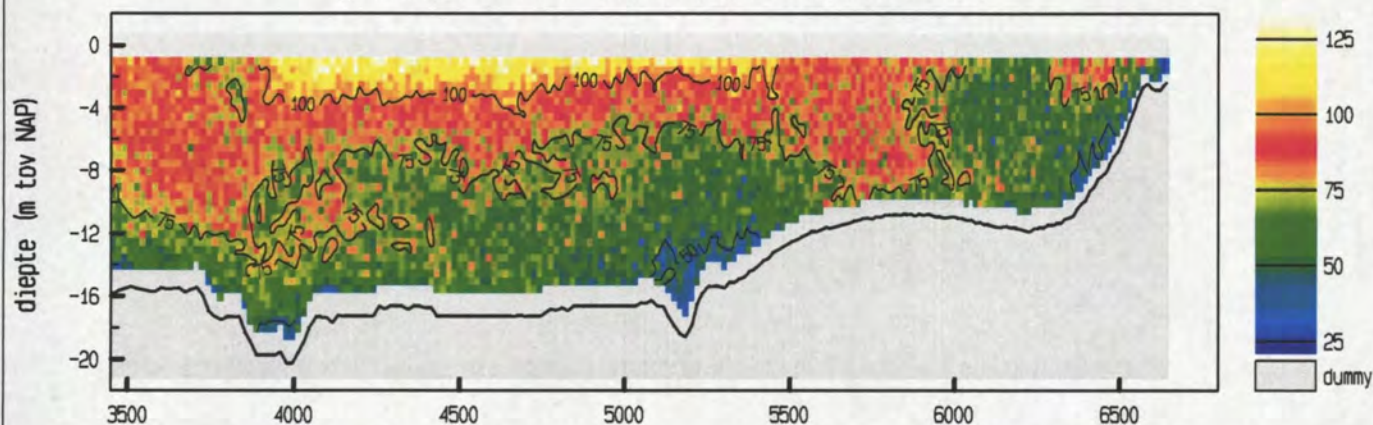
doorstroomoppervlak : 49346 m²
raaidebiet : 22368 m³/sec

adcpfile : 12DD037A.val

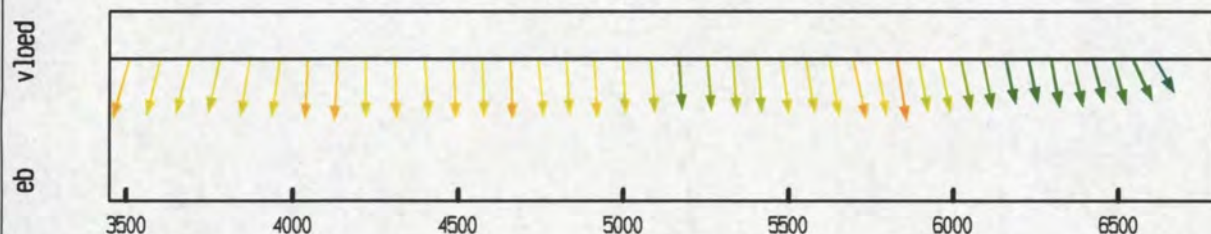
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD038A.val

tijd : 1620 - 1636

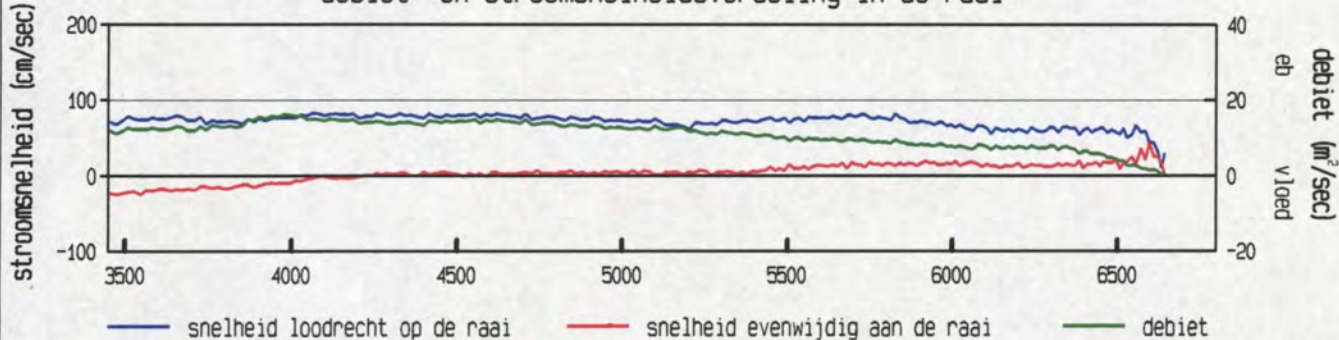
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



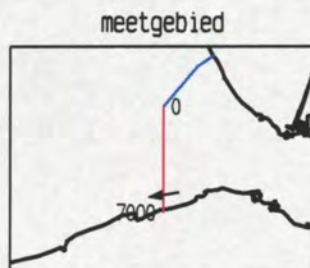
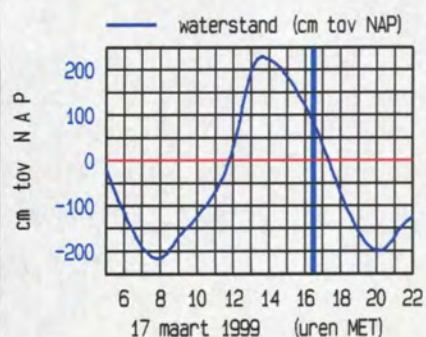
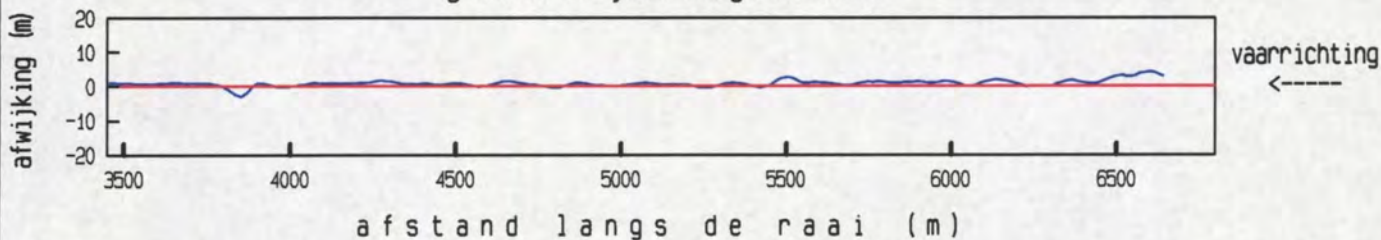
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5829 m
stroomsnelheid : 83 cm/sec
stroomrichting : 261°

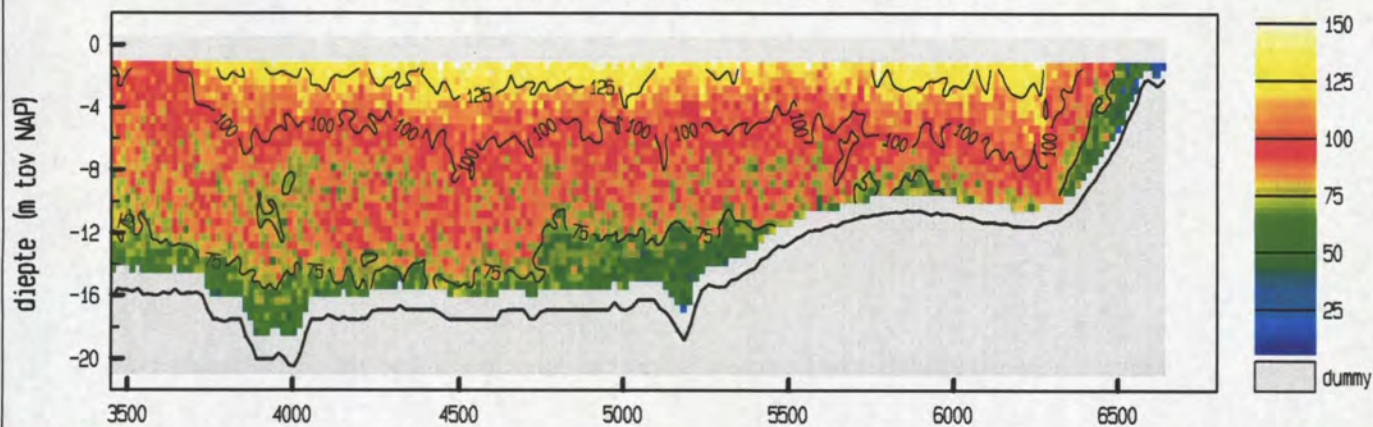
doorstroomoppervlak : 48518 m²
raaidebiet : 35613 m³/sec

adcpfile : 12DD038A.val

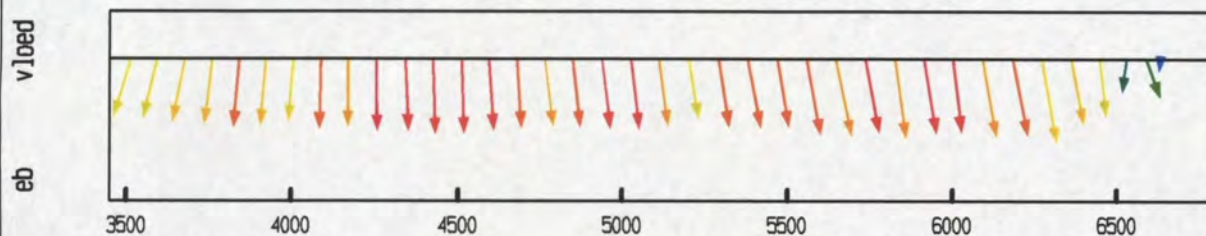
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD039A.val

tijd : 1638 - 1652

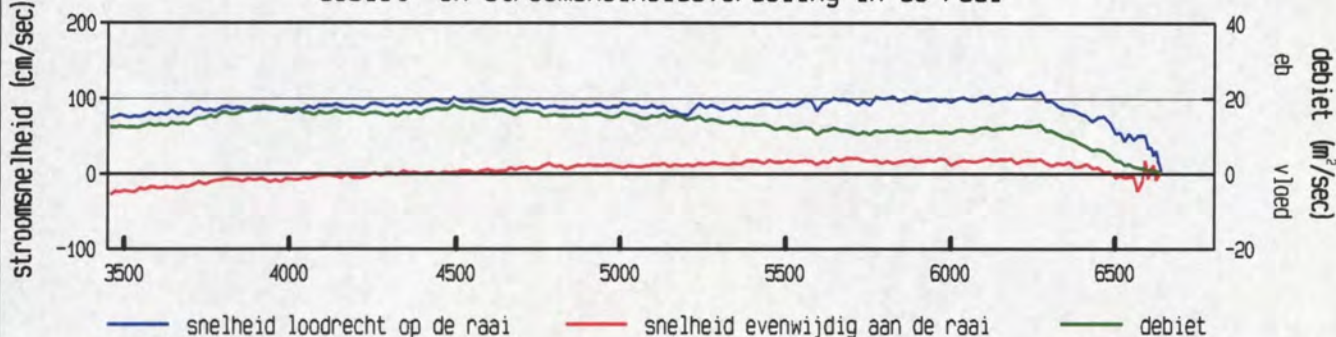
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



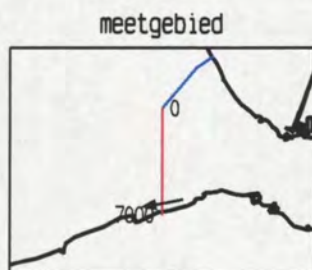
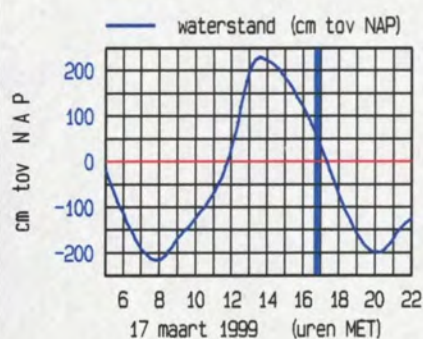
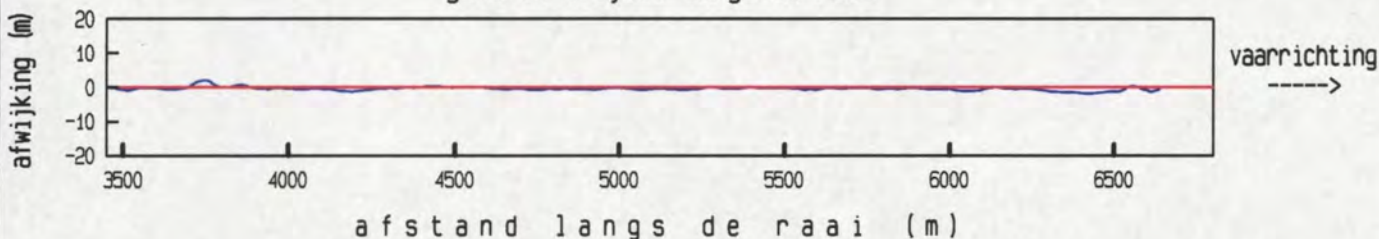
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6272 m
stroomsnelheid : 111 cm/sec
stroomrichting : 260 °

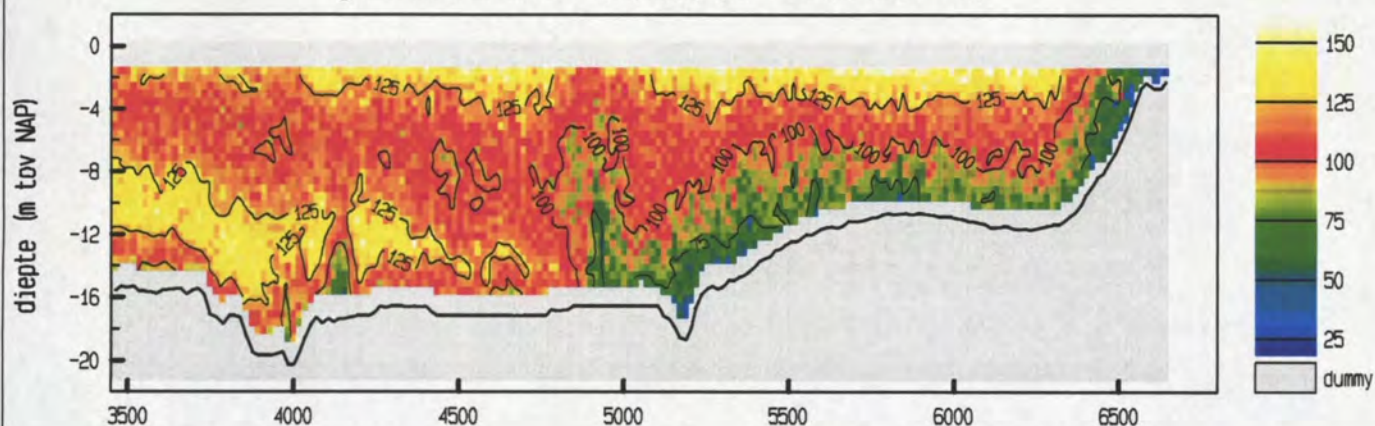
doorstroomoppervlak : 47673 m²
raaidebiet : 42798 m³/sec

adcpfile : 12DD039A.val

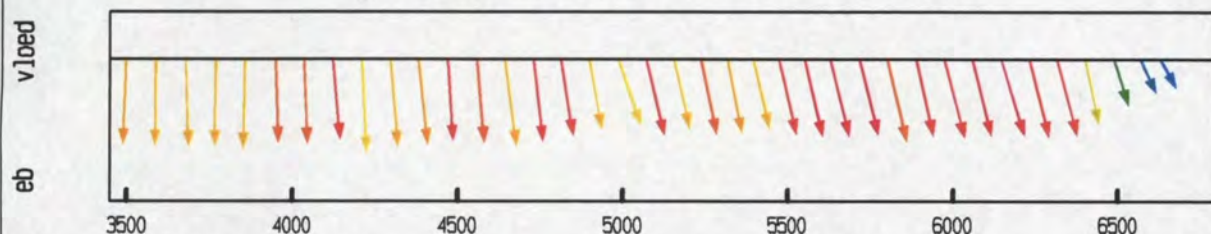
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD040A.val

tijd : 1654 - 1709

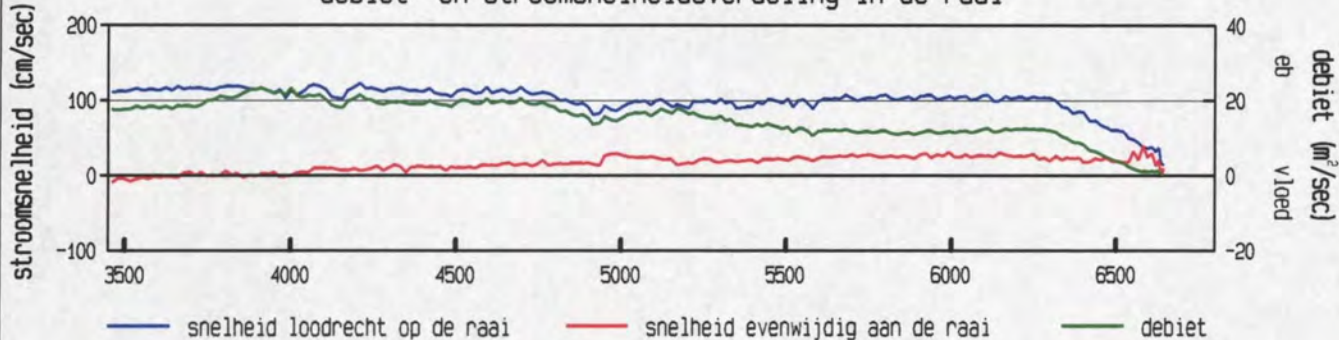
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



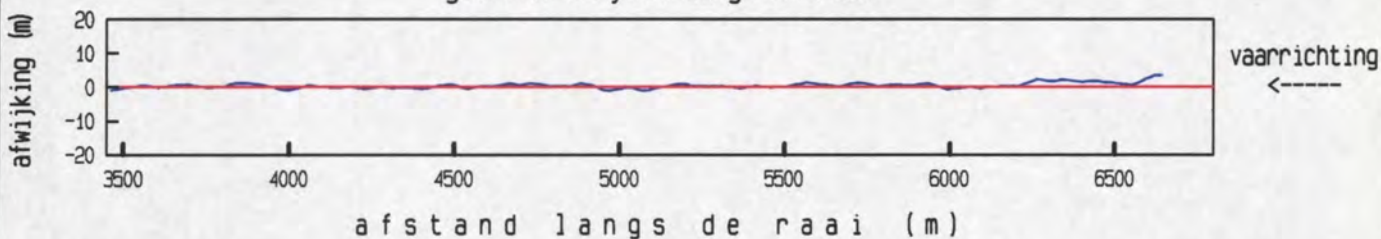
gemiddelde stroomsnelheid in de vertikaal



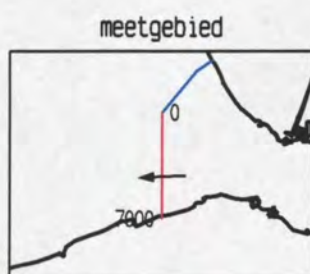
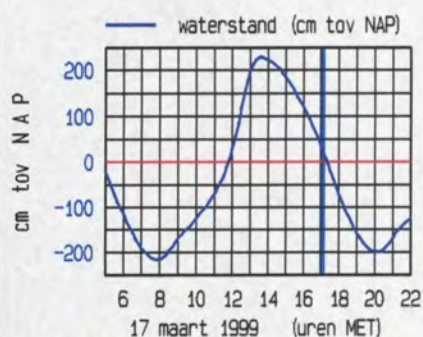
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4211 m
stroomsnelheid : 123 cm/sec
stroomrichting : 267 °

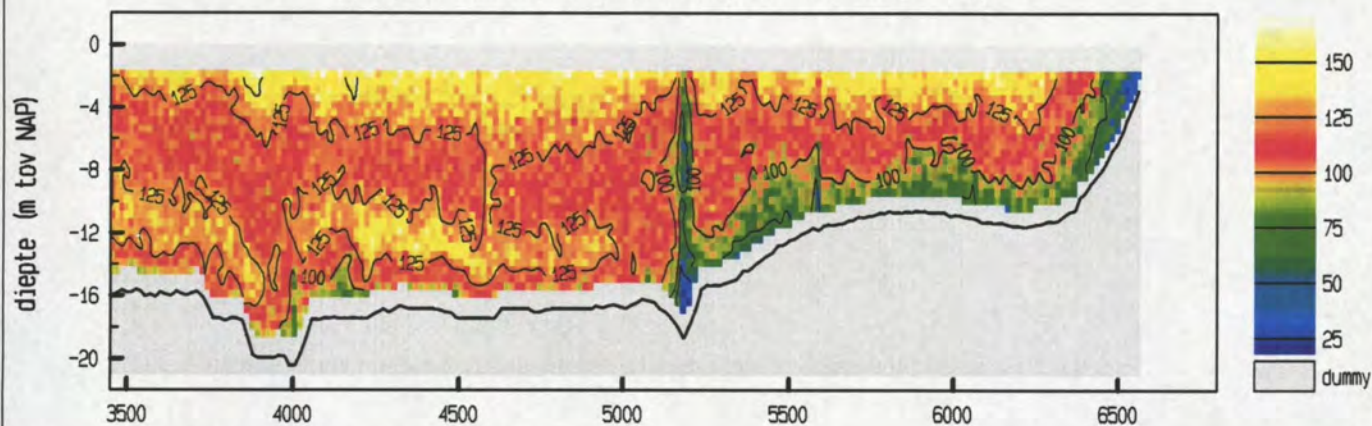
doorstroomoppervlak : 46566 m²
raaidebiet : 48761 m³/sec

adcpfile : 12DD040A.val

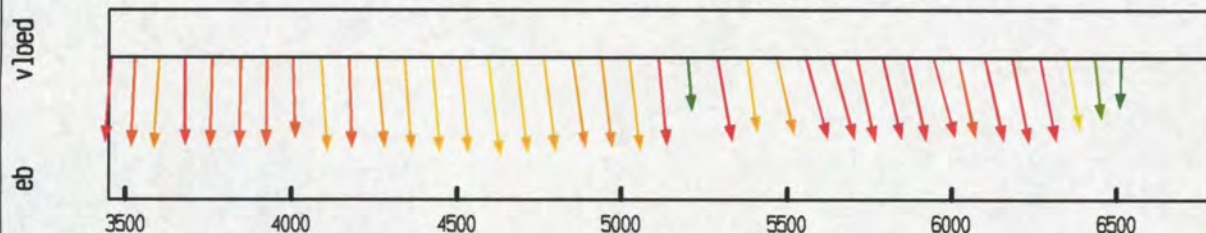
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD041A.val

tijd : 1710 - 1725

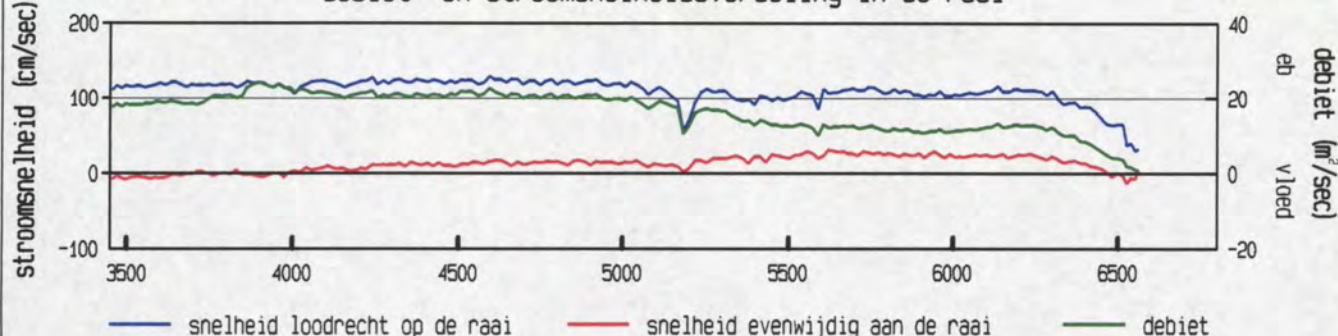
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



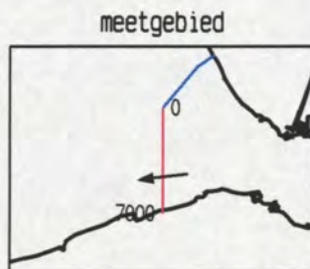
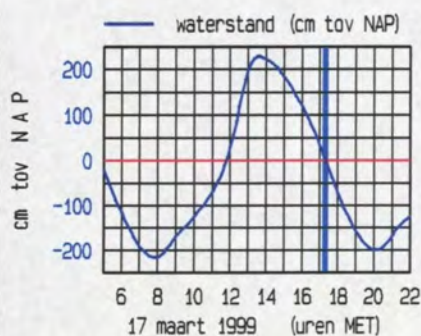
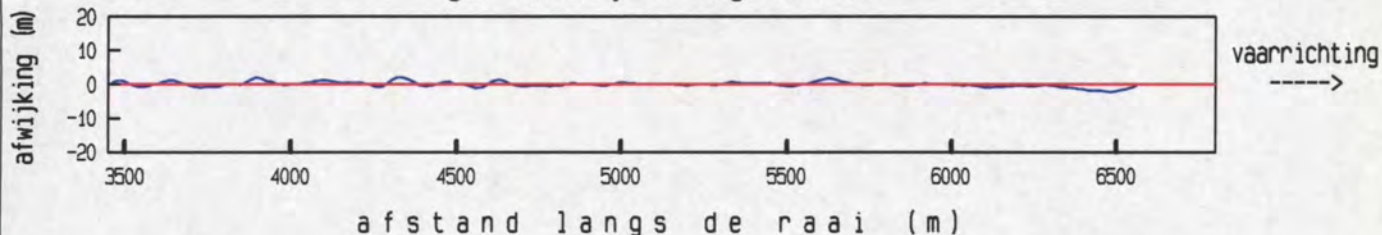
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4594 m
stroomsnelheid : 131 cm/sec
stroomrichting : 263 °

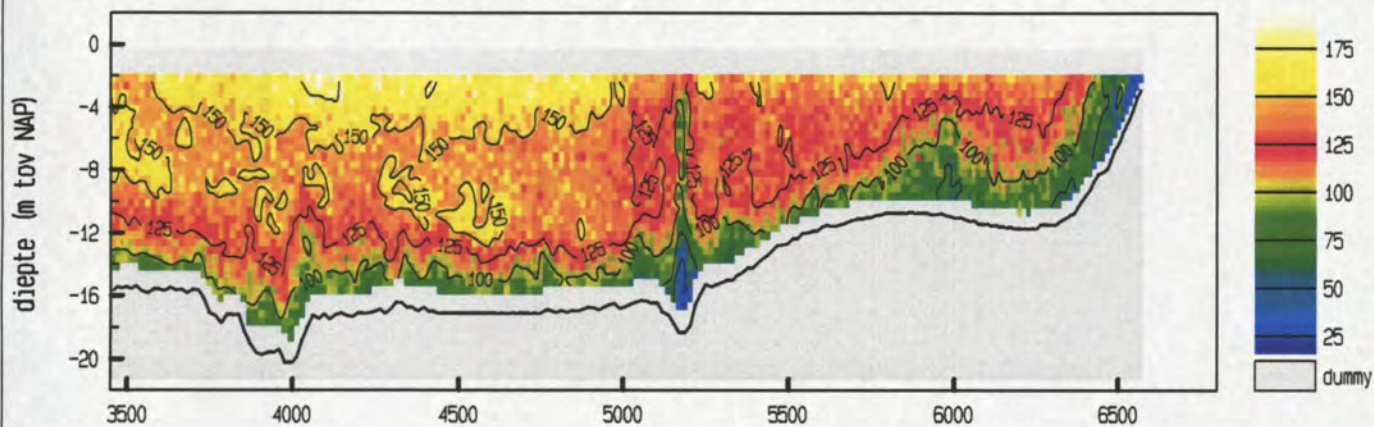
doorstroomoppervlak : 45561 m²
raaidebiet : 51334 m³/sec

adcpfile : 12DD041A.val

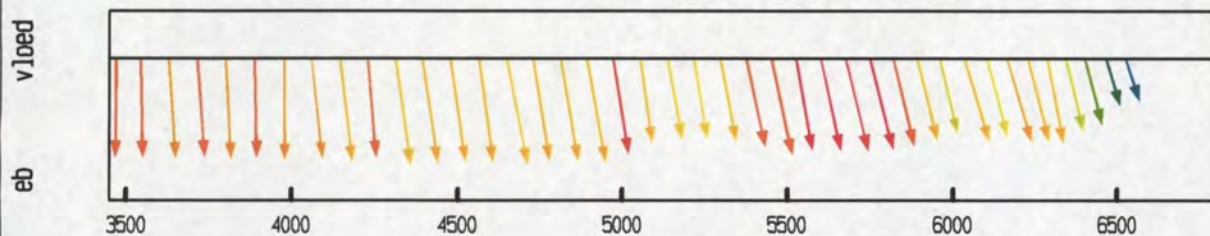
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD042A.val

tijd : 1725 - 1741

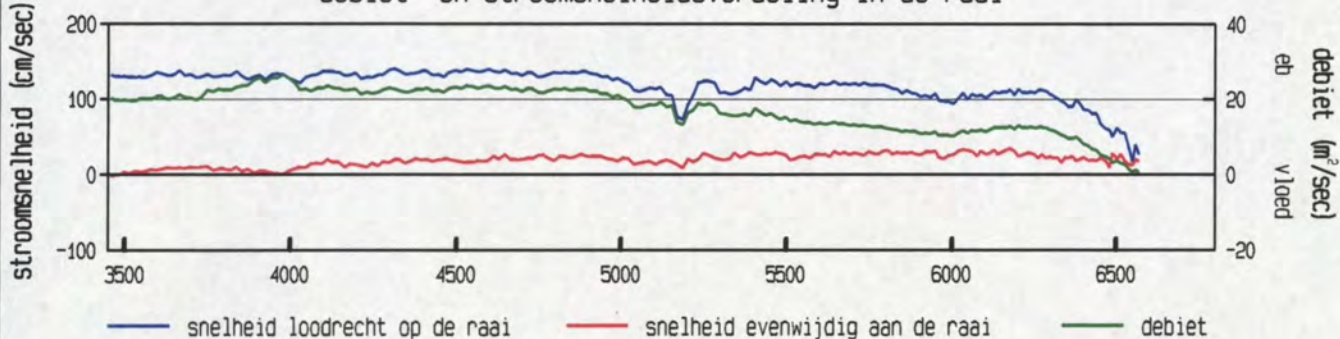
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



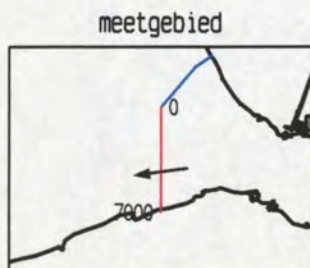
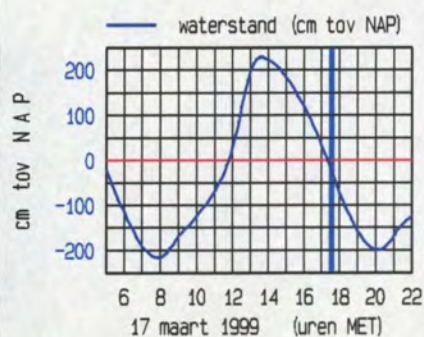
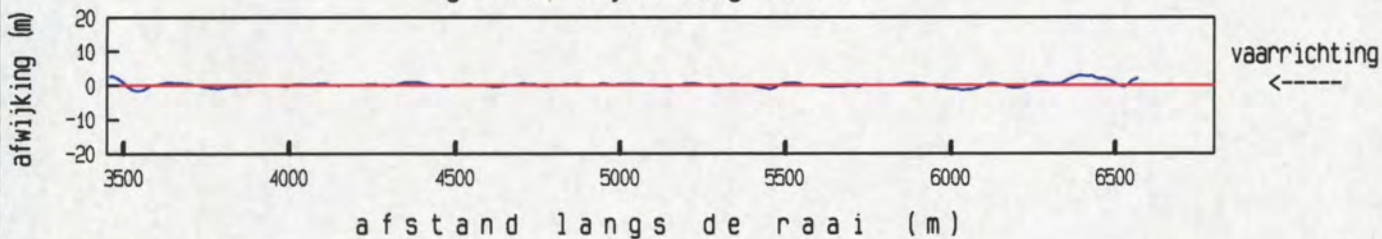
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4315 m

stroomsnelheid : 142 cm/sec

stroomrichting : 262°

doorstroomoppervlak : 44706 m²

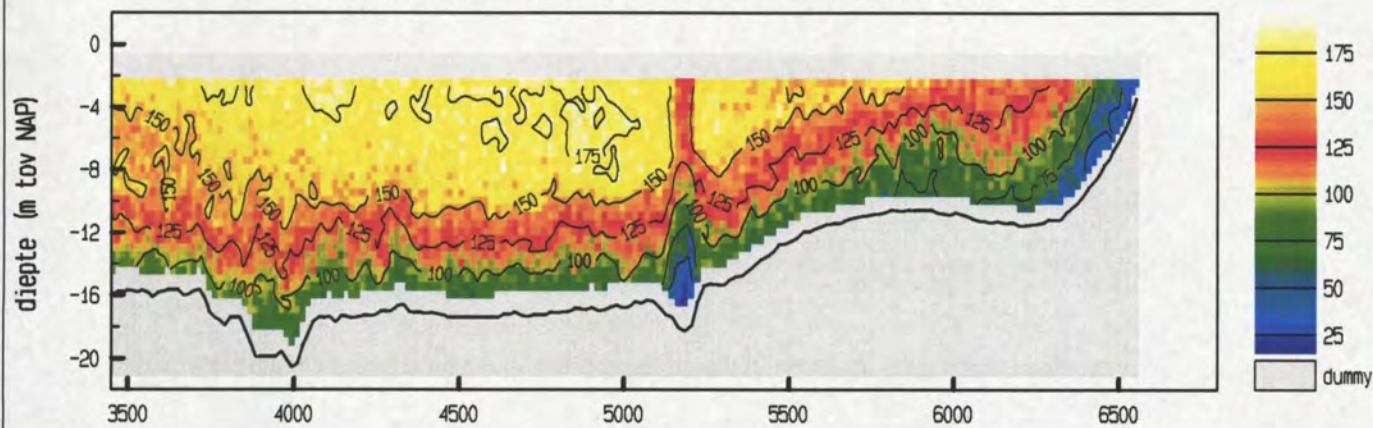
raaidebiet : 54698 m³/sec

adcpfile : 12DD042A.val

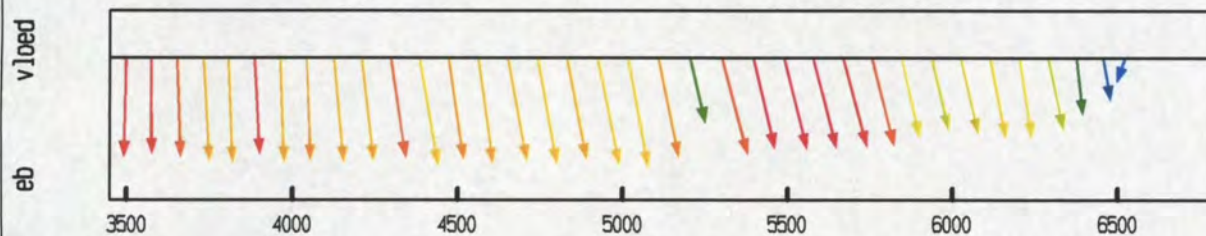
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD043A.val

tijd : 1742 - 1756

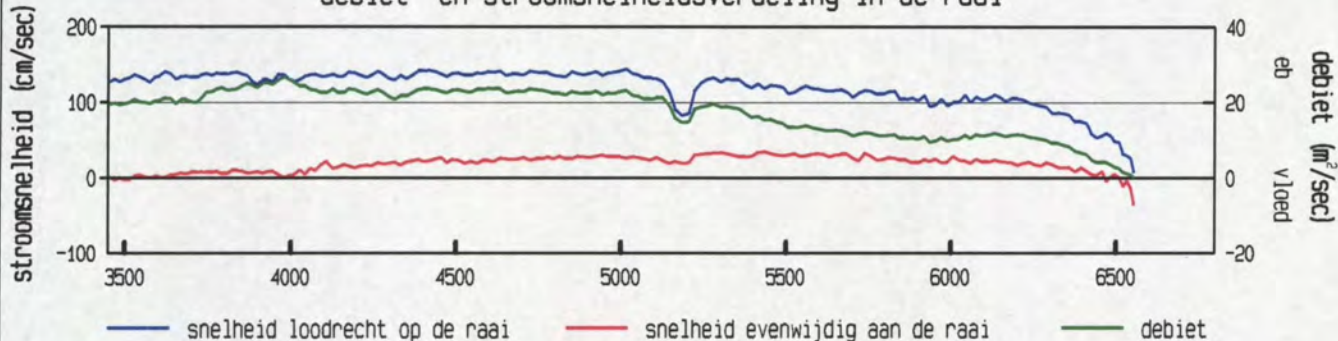
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



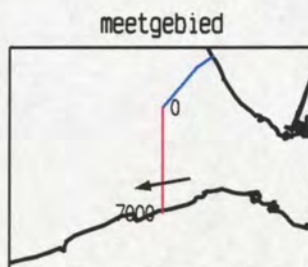
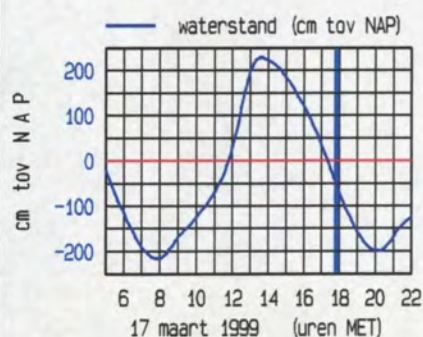
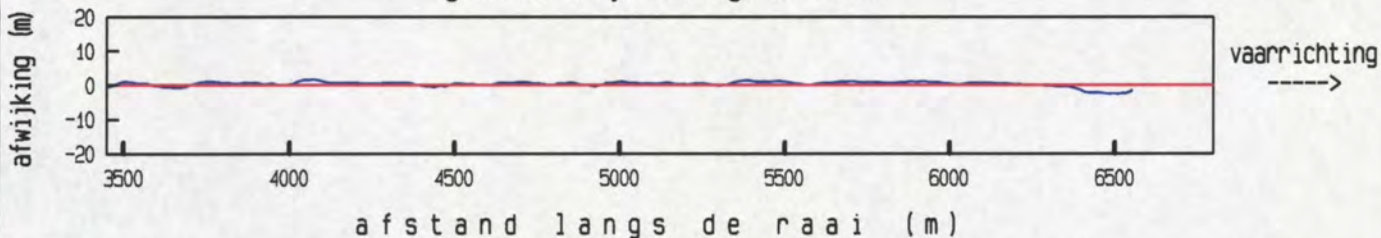
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5016 m
stroomsnelheid : 146 cm/sec
stroomrichting : 260 °

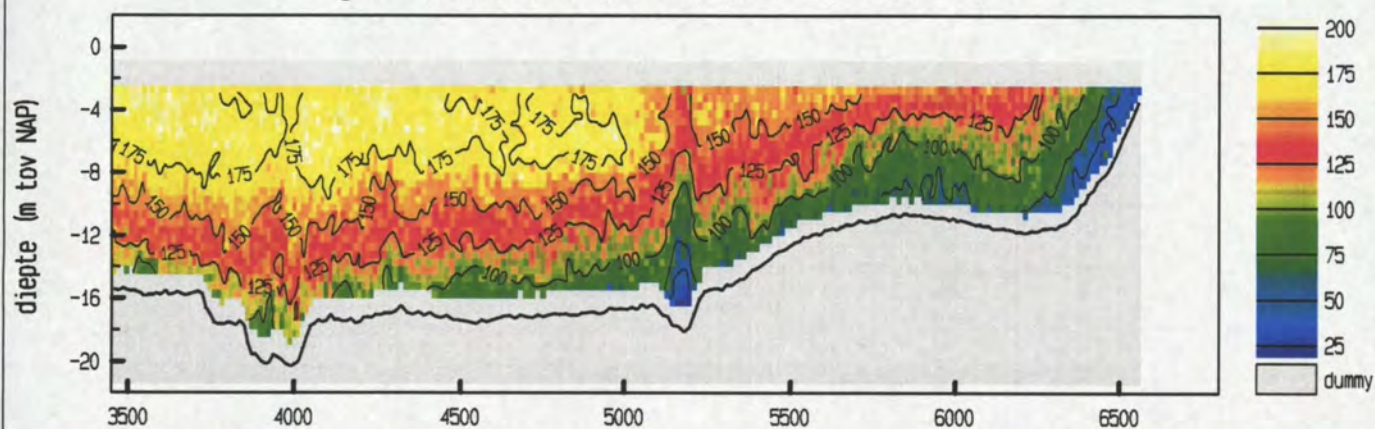
doorstroomoppervlak : 43882 m²
raaidebiet : 54765 m³/sec

adcpfile : 12DD043A.val

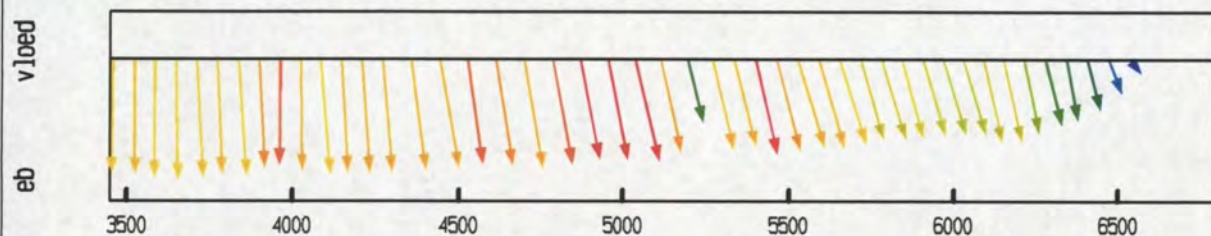
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD044A.val

tijd : 1757 - 1814

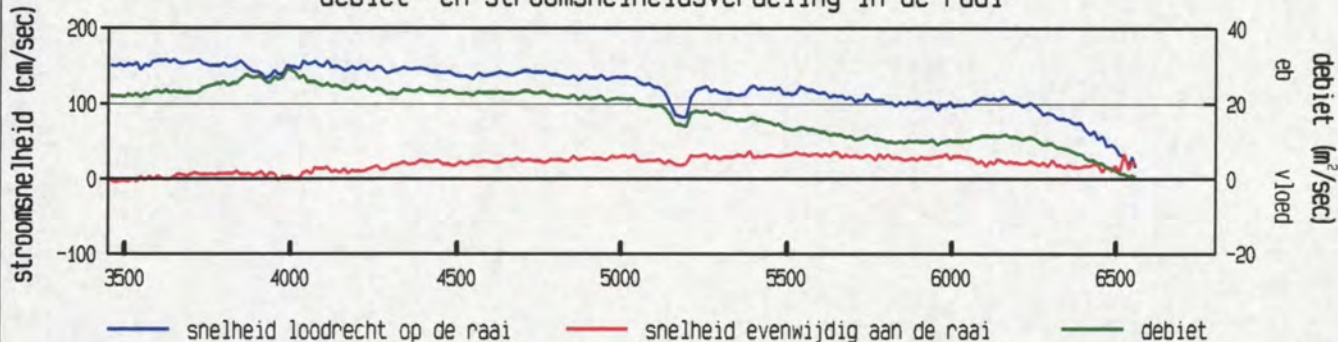
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



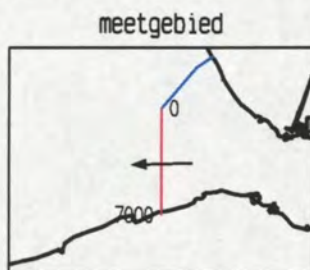
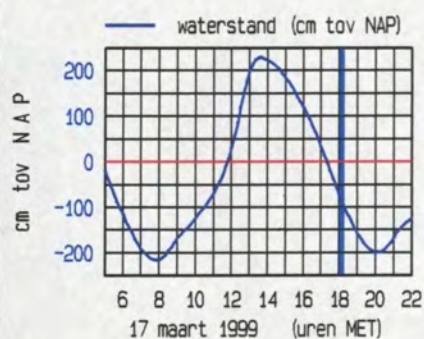
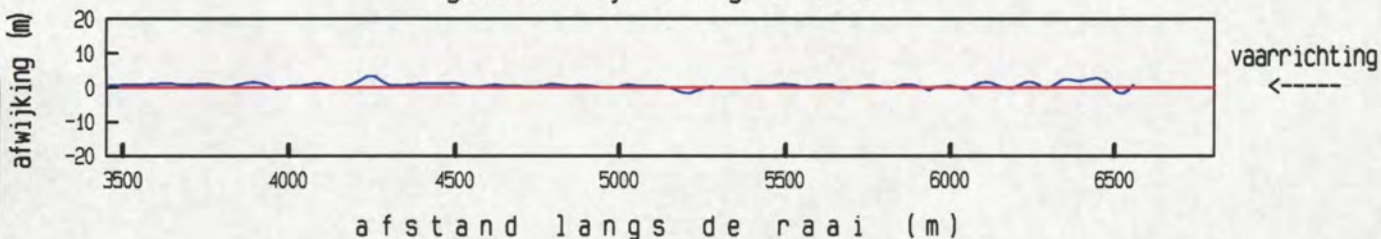
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3647 m

stroomsnelheid : 159 cm/sec

stroomrichting : 269 °

doorstroomoppervlak : 43085 m²

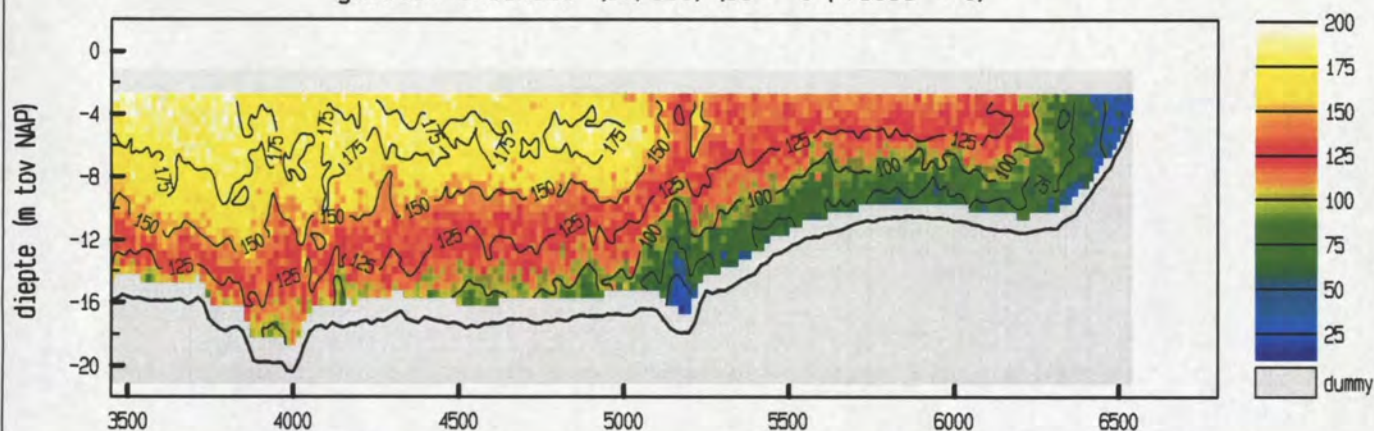
raaidebiet : 55305 m³/sec

adcpfile : 12DD044A.val

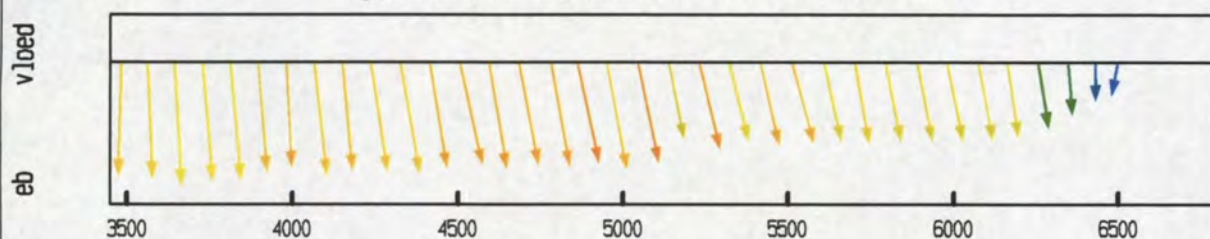
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD045A.val

tijd : 1816 - 1829

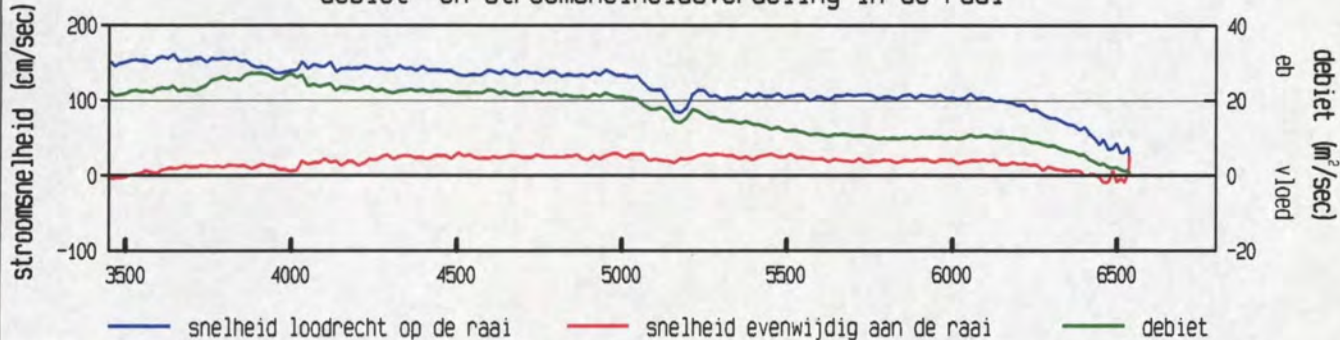
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



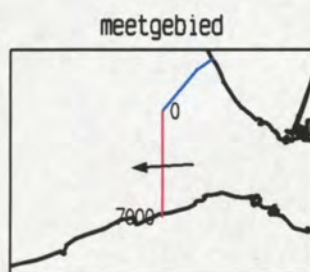
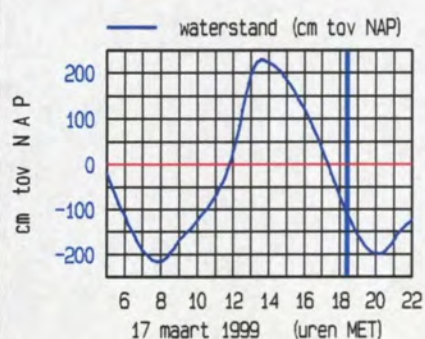
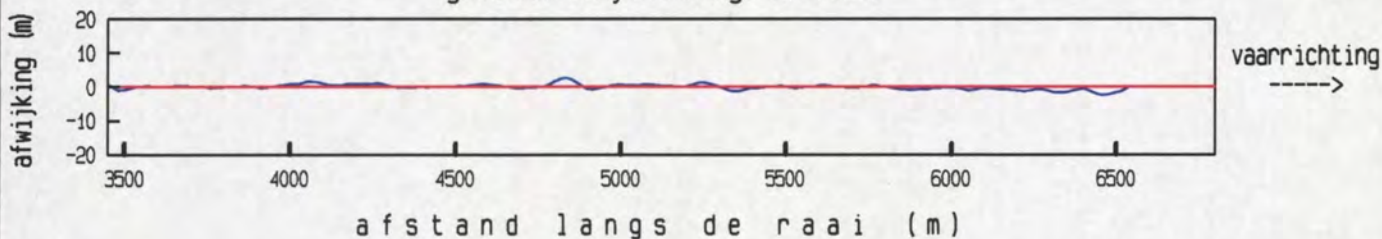
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3642 m

stroomsnelheid : 162 cm/sec

stroomrichting : 267 °

doorstroomoppervlak : 42207 m²

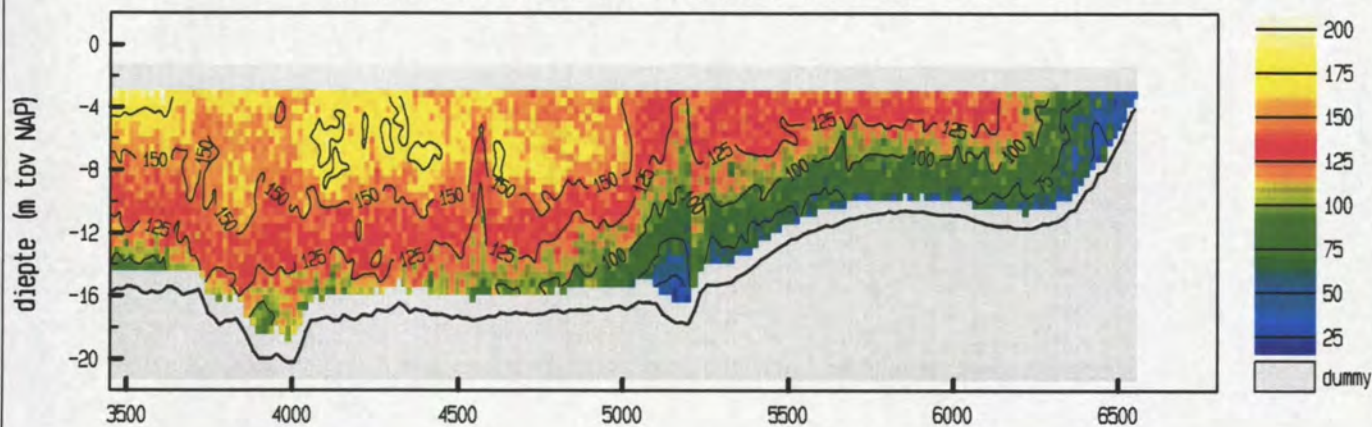
raaidebiet : 53005 m³/sec

adcpfile : 12DD045A.val

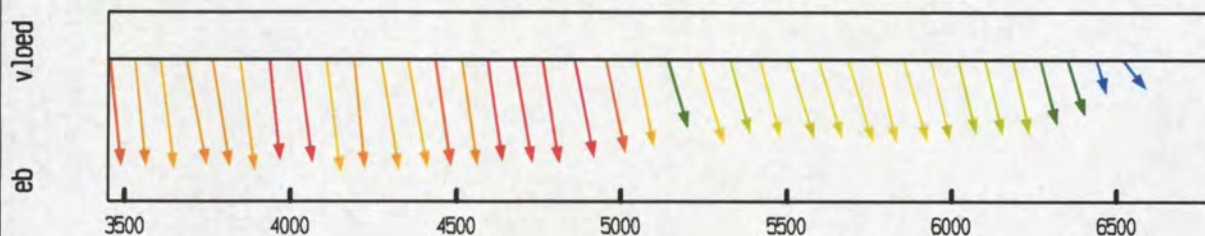
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD046A.val

tijd : 1830 - 1843

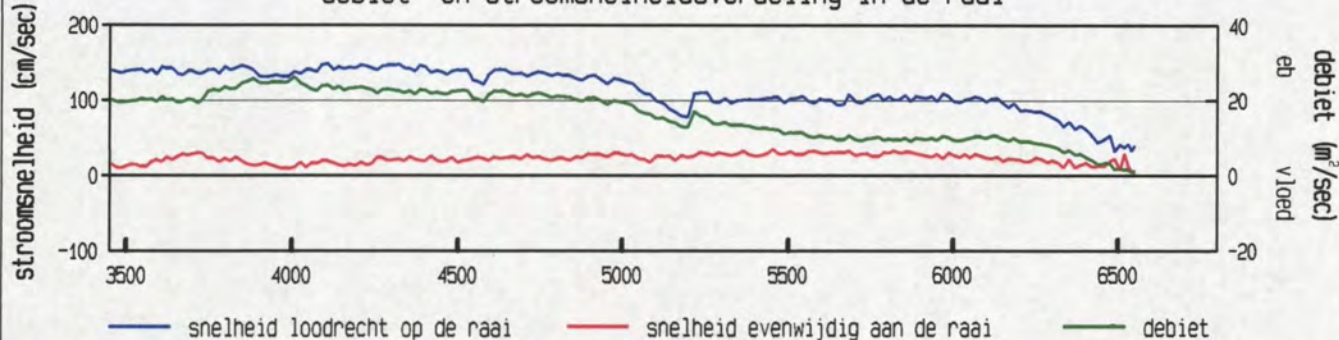
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



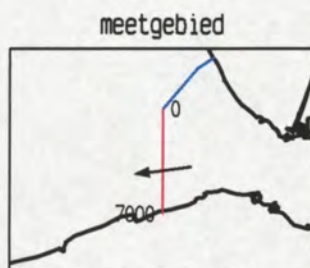
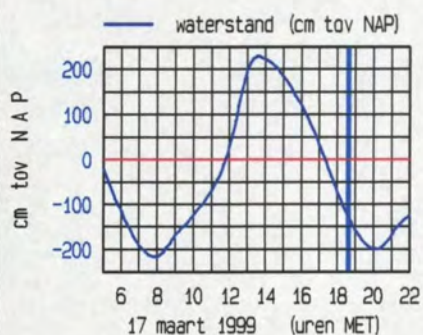
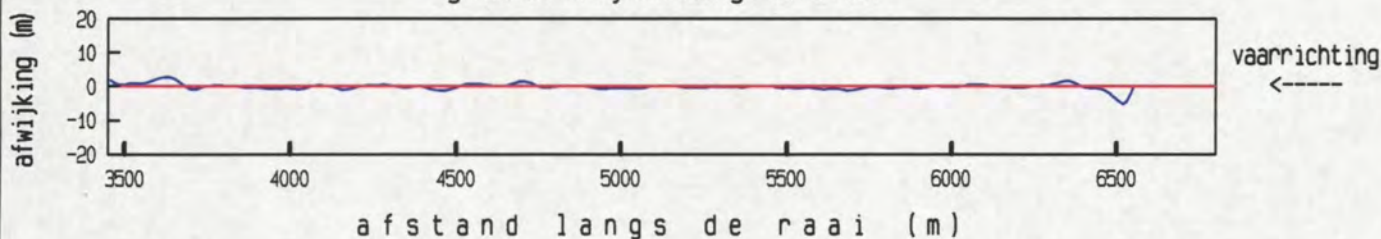
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4108 m
stroomsnelheid : 150 cm/sec
stroomrichting : 263 °

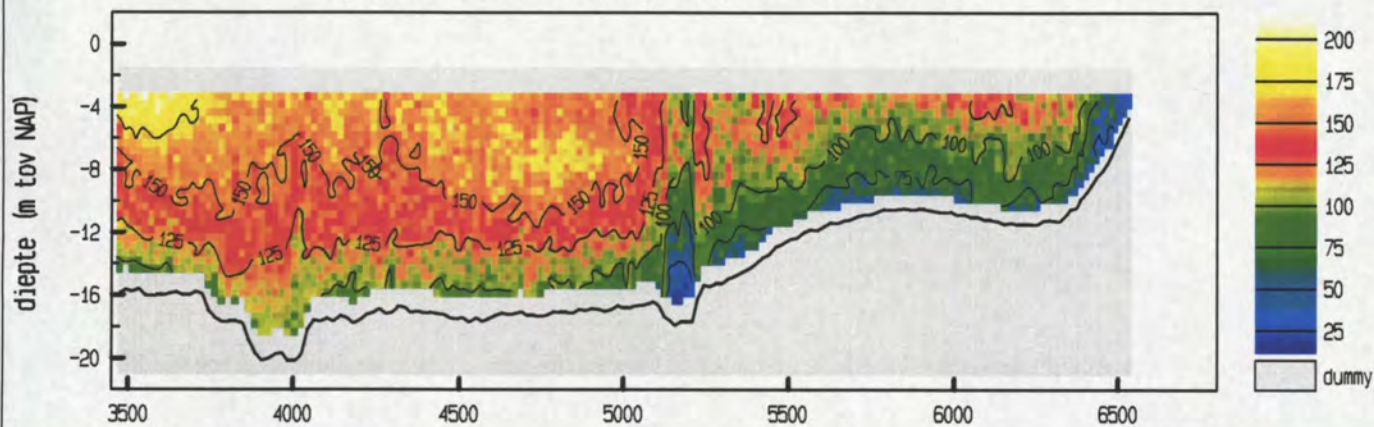
doorstroomoppervlak : 41617 m²
raaidebiet : 50235 m³/sec

adcpfile : 12DD046A.val

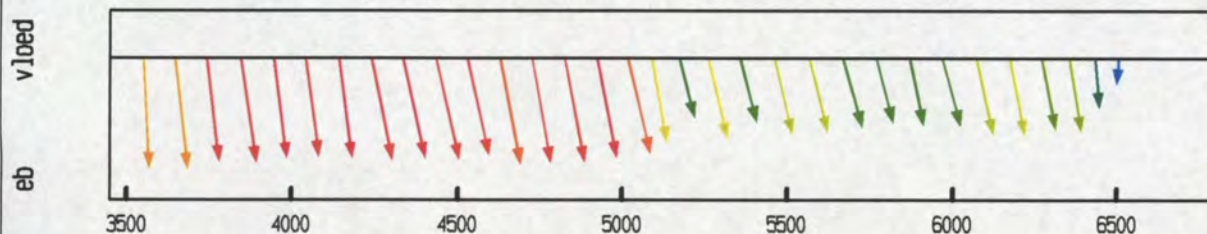
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD047A.val

tijd : 1844 - 1856

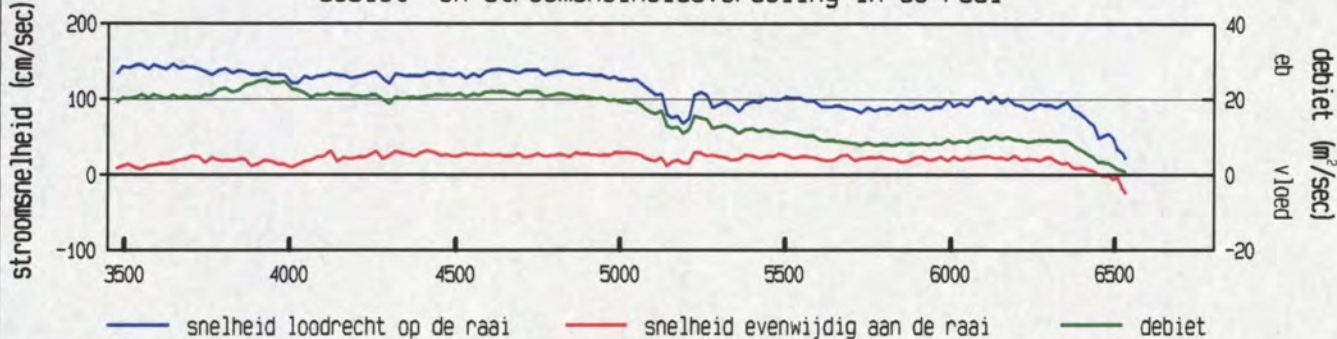
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



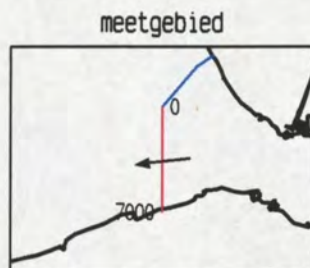
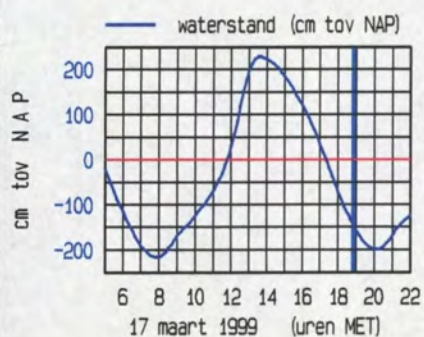
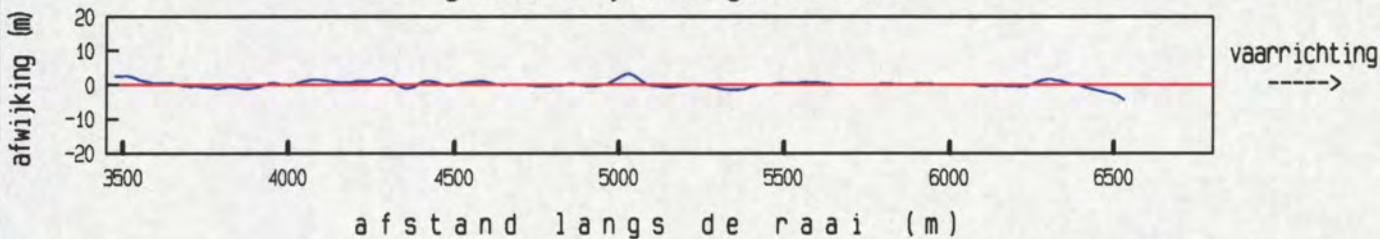
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3644 m
stroomsnelheid : 147 cm/sec
stroomrichting : 263 °

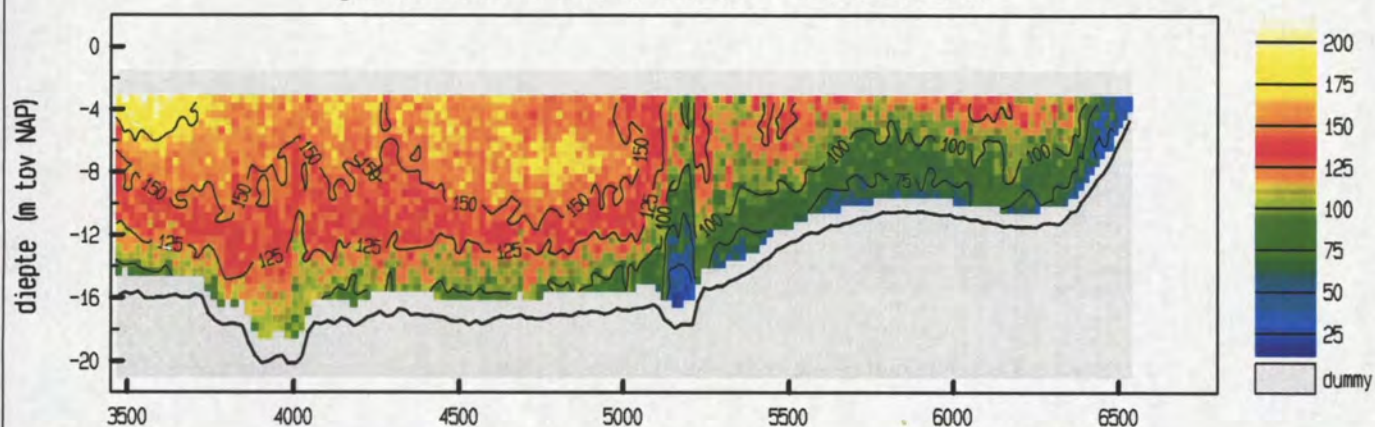
doorstroomoppervlak : 40839 m²
raaidebiet : 48012 m³/sec

adcpfile : 12DD047A.val

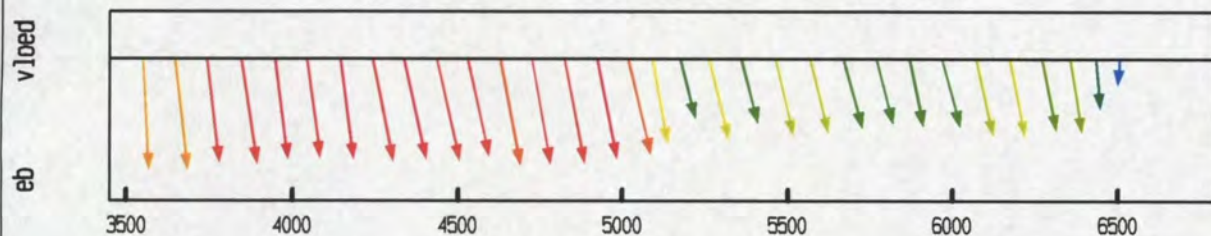
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD047A.val

tijd : 1844 - 1856

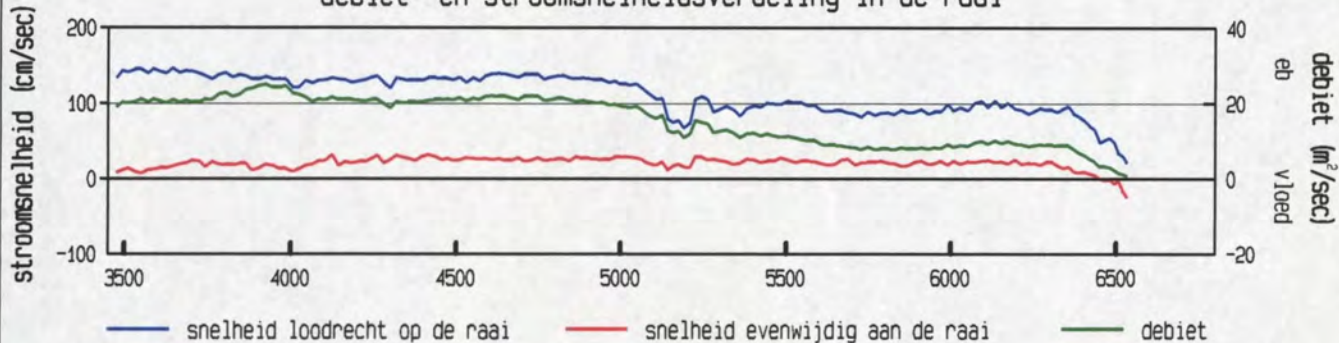
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



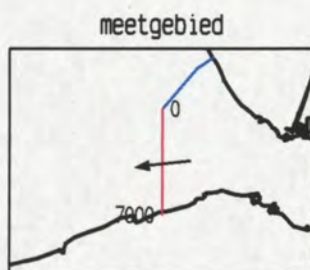
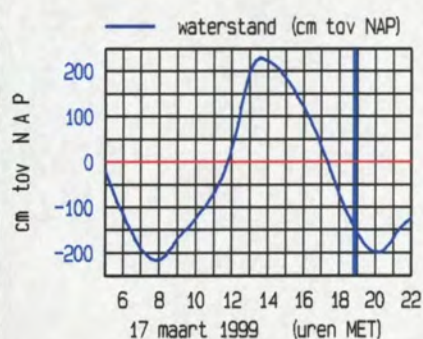
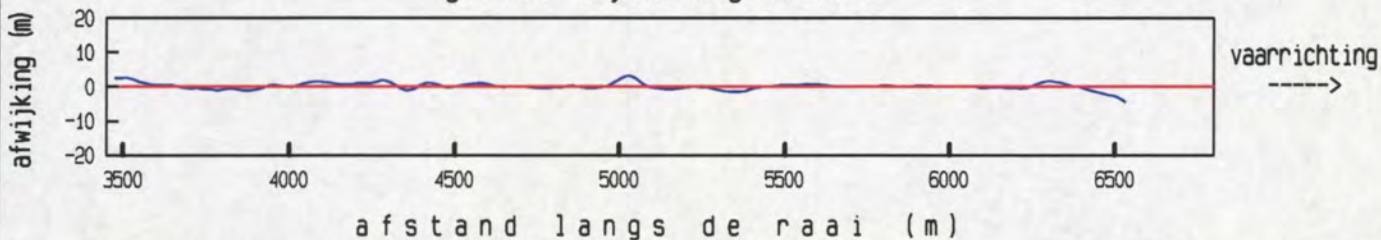
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3644 m
stroomsnelheid : 147 cm/sec
stroomrichting : 263 °

doorstroomoppervlak : 40839 m²
raaidebiet : 48012 m³/sec

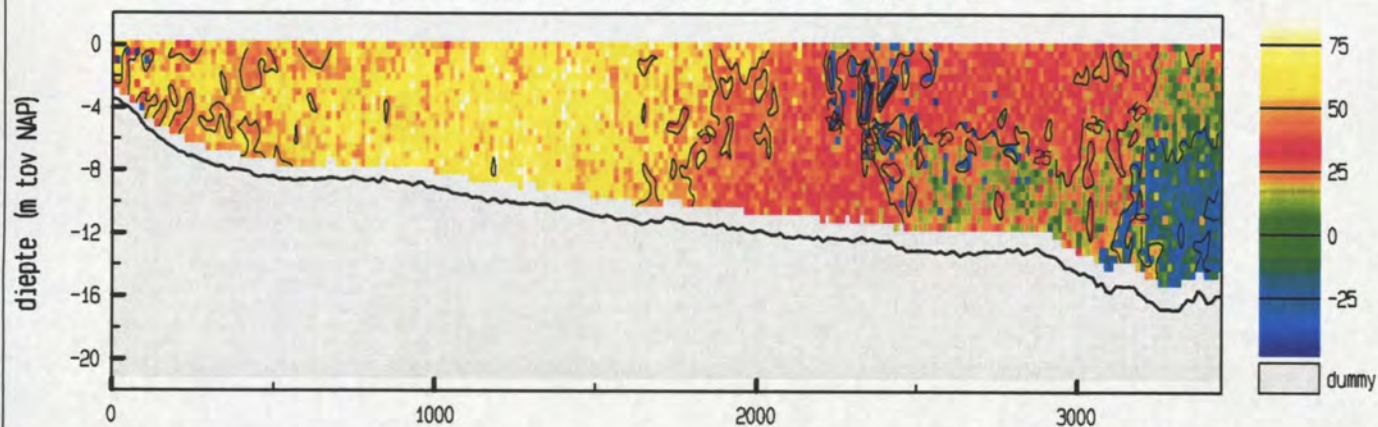
adcpfile : 12DD047A.val

8b. Gemeten gegevens C

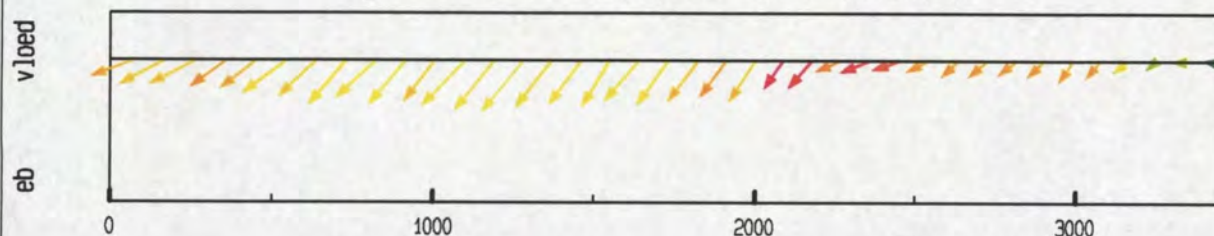
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12001A.val

tijd : 0501 - 0516

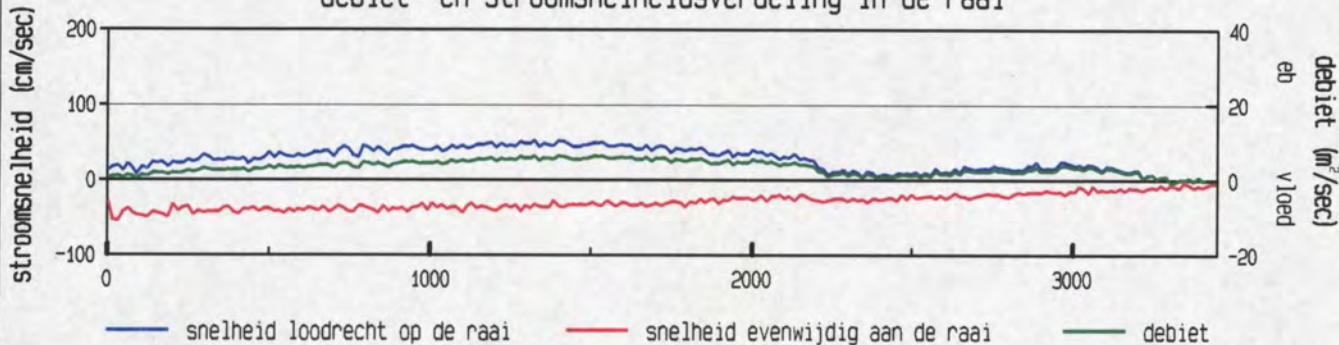
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



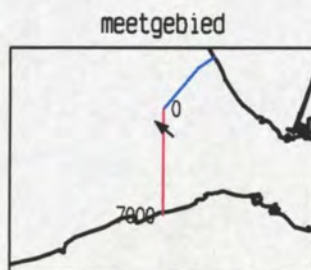
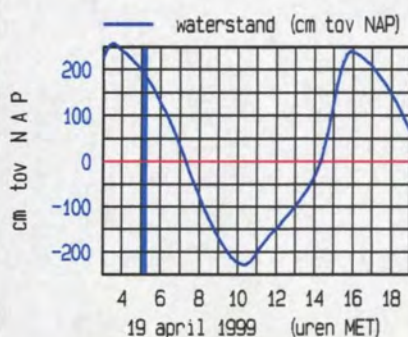
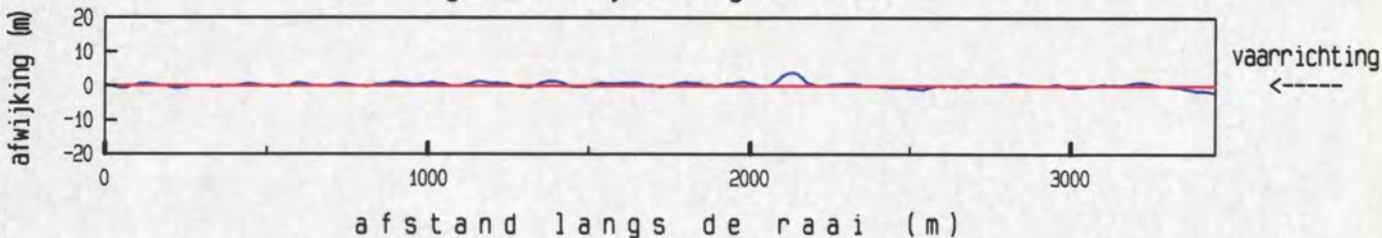
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1281 m

stroomsnelheid : 66 cm/sec

stroomrichting : 309 °

doorstroomoppervlak : 44675 m²

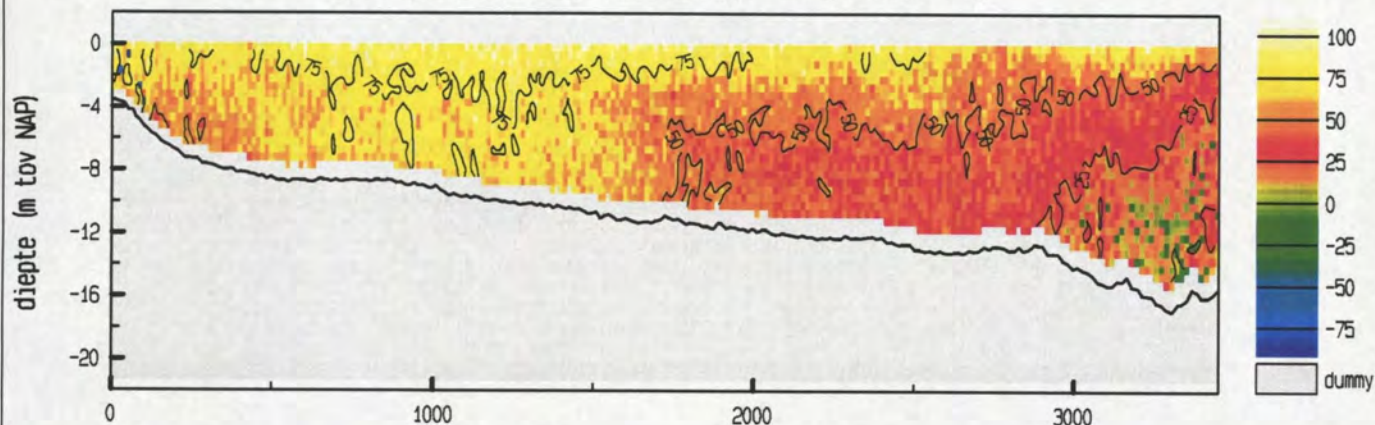
raaidebiet : 11587 m³/sec

adcpfile : DC12001A.val

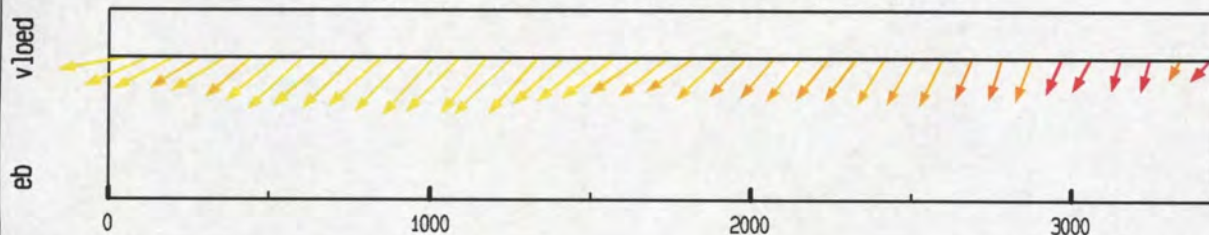
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12002A.val

tijd : 0518 - 0534

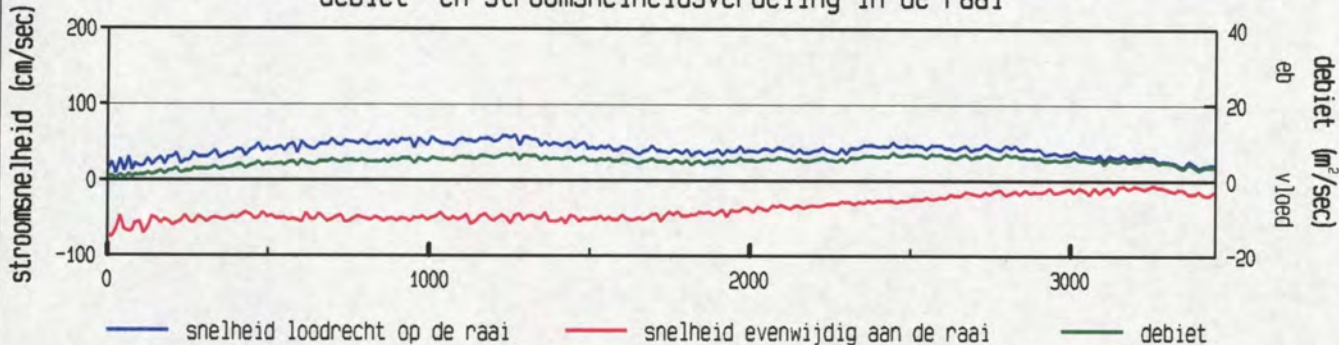
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



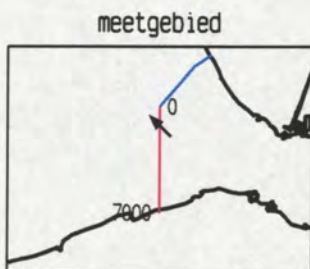
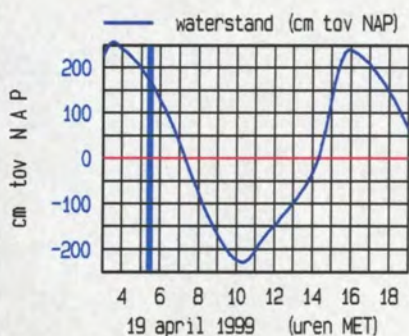
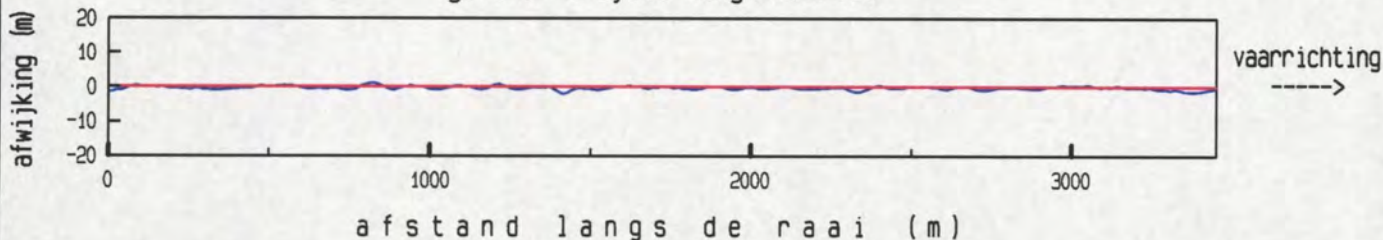
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1252 m
stroomsnelheid : 80 cm/sec
stroomrichting : 315 °

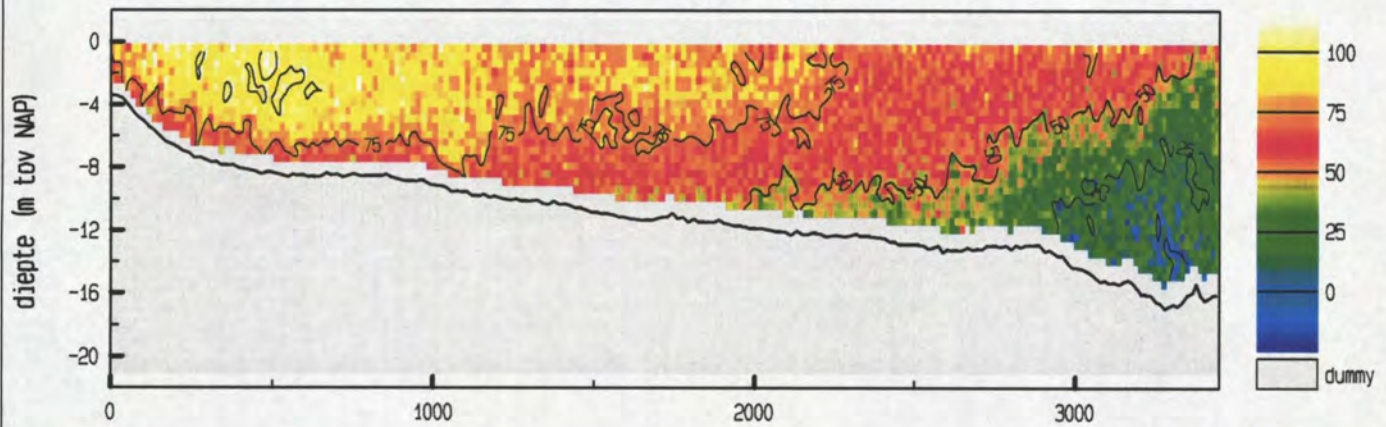
doorstroomoppervlak : 43898 m²
raaidebiet : 17646 m³/sec

adcpfile : DC12002A.val

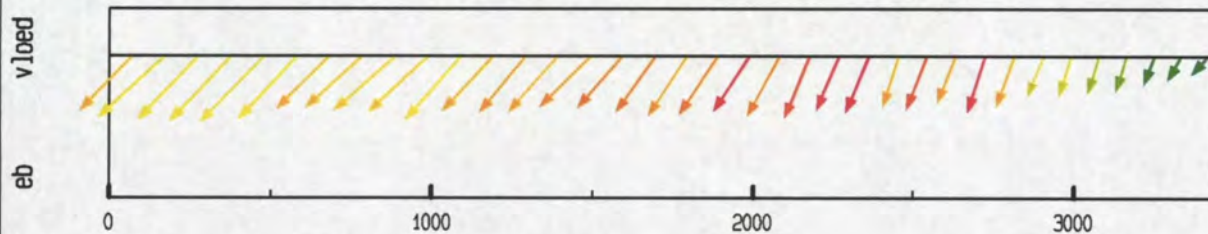
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12003A.val

tijd : 0536 - 0551

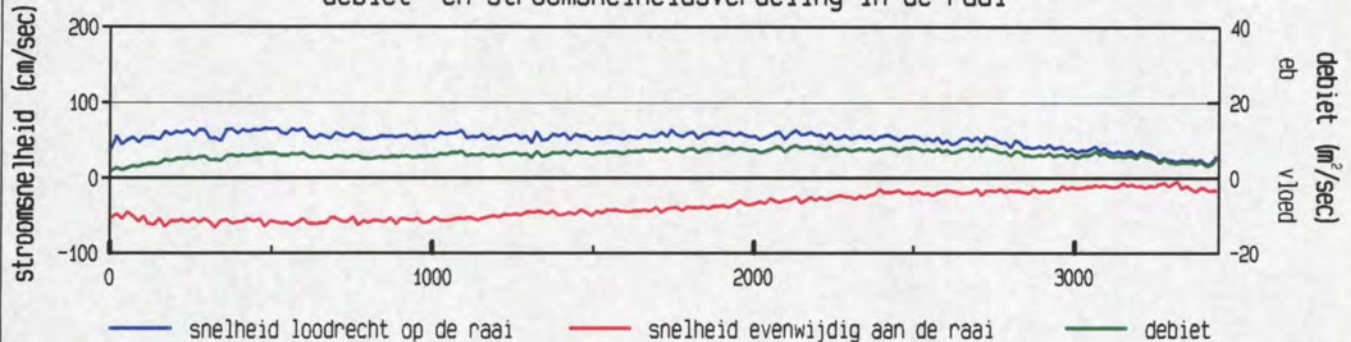
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



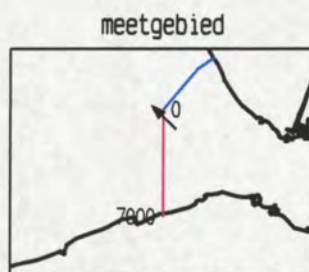
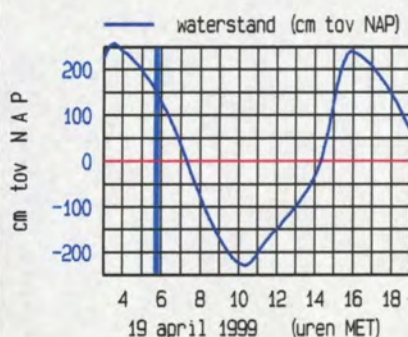
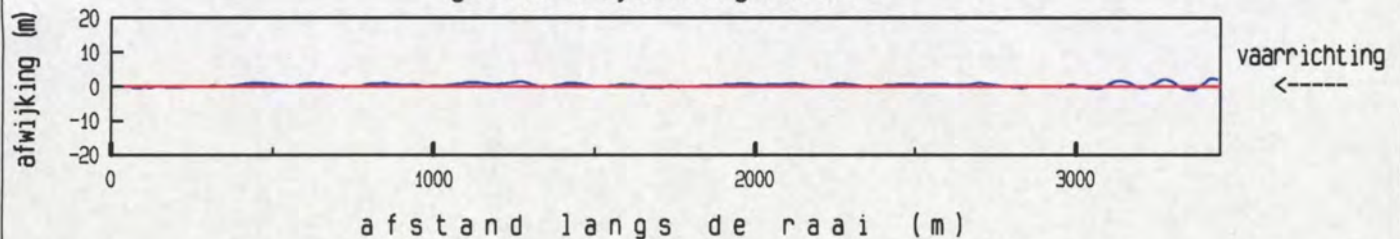
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 479 m
stroomsnelheid : 92 cm/sec
stroomrichting : 314 °

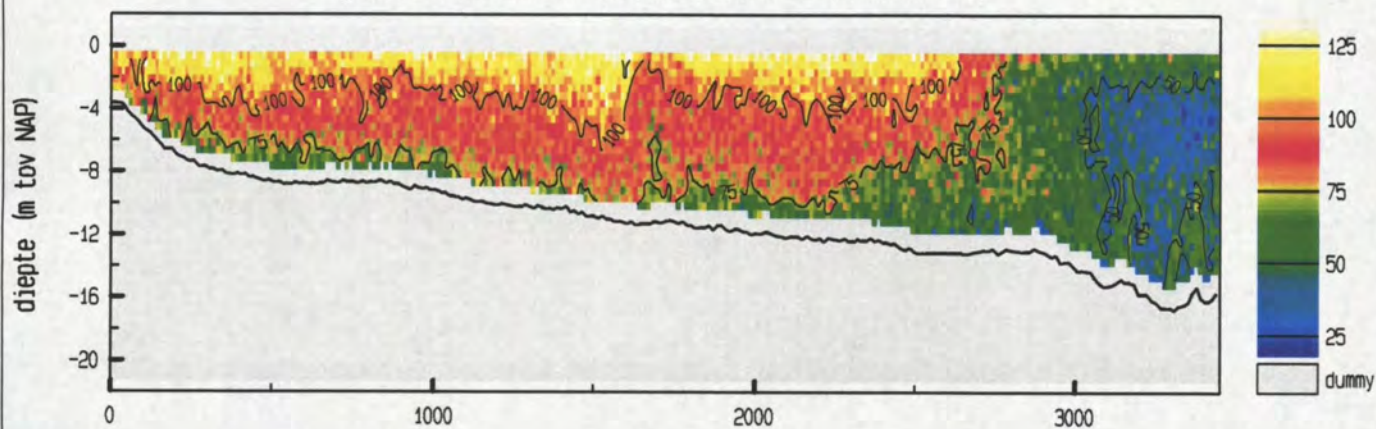
doorstroomoppervlak : 43256 m²
raaidebiet : 21638 m³/sec

adcpfile : DC12003A.val

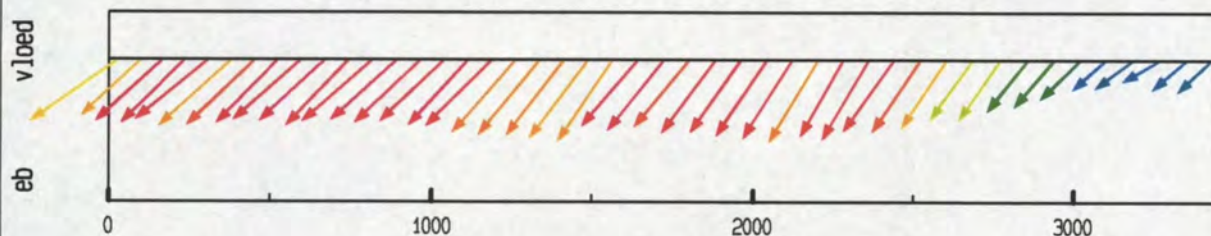
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12004A.val

tijd : 0553 - 0611

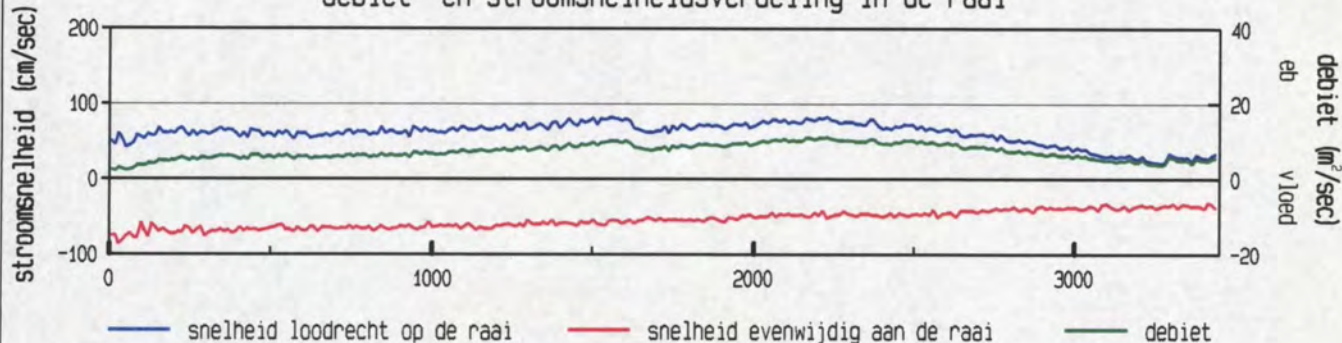
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



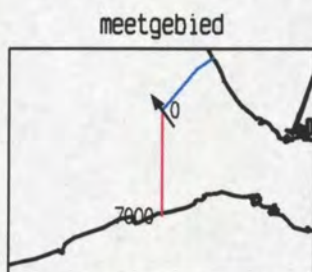
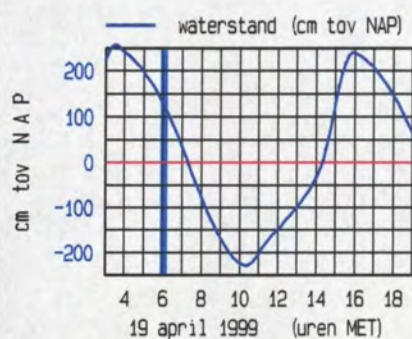
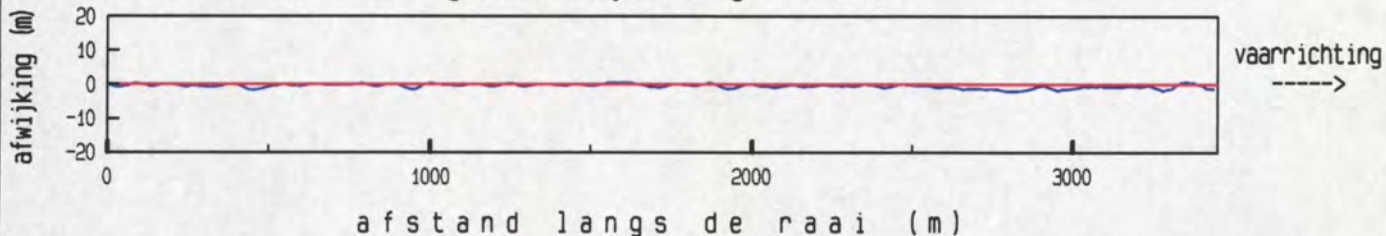
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 28 m
stroomsnelheid : 105 cm/sec
stroomrichting : 324 °

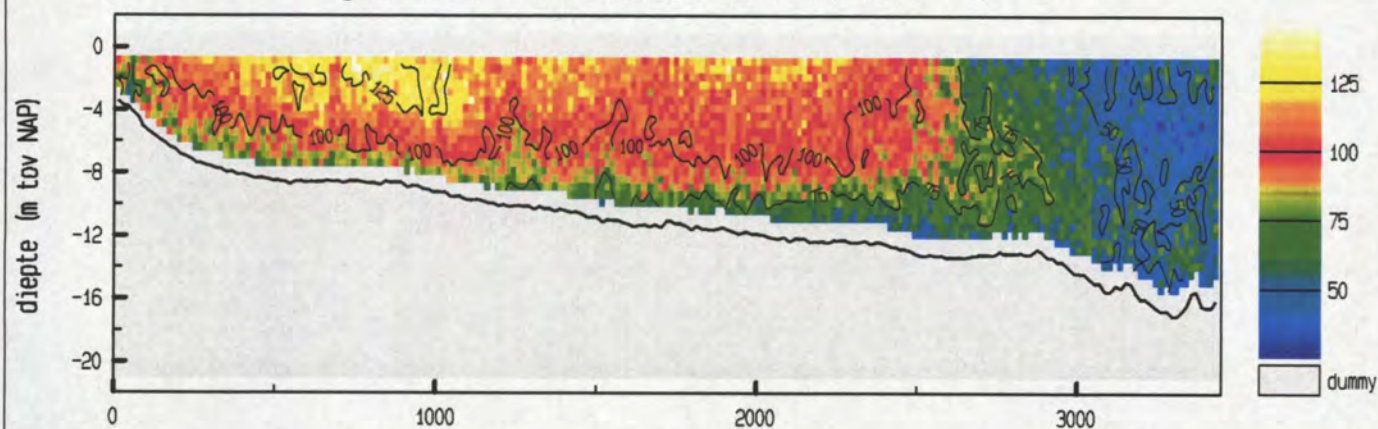
doorstroomoppervlak : 42453 m²
raaidebiet : 25187 m³/sec

adcpfile : DC12004A.val

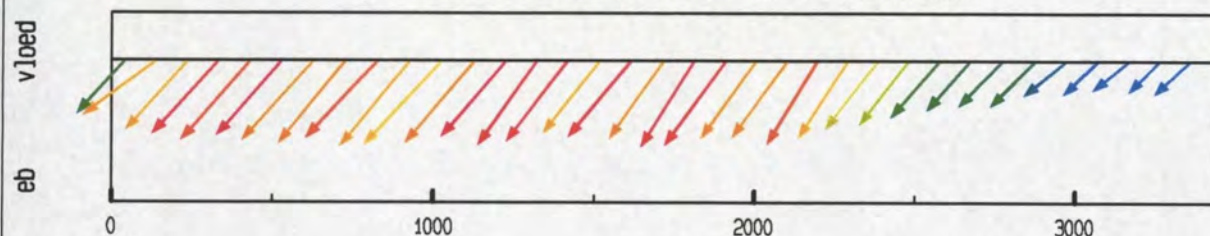
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12005A.val

tijd : 0612 - 0626

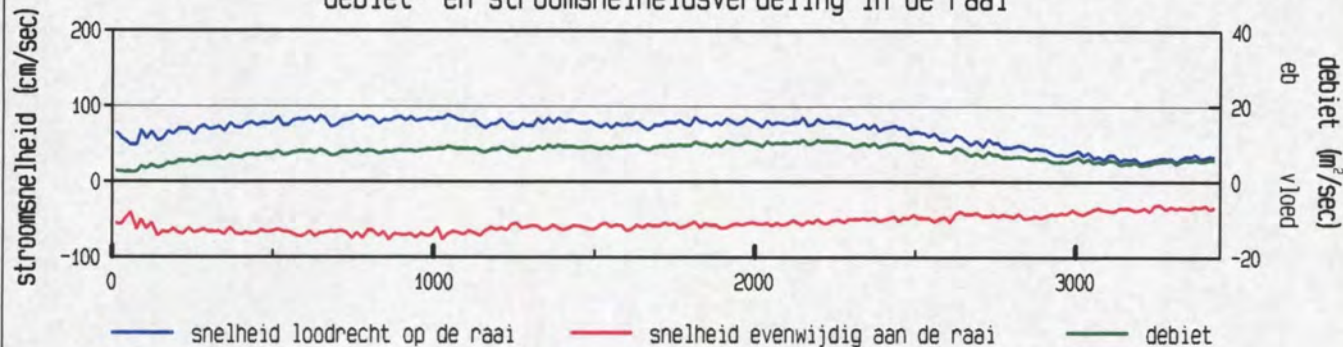
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



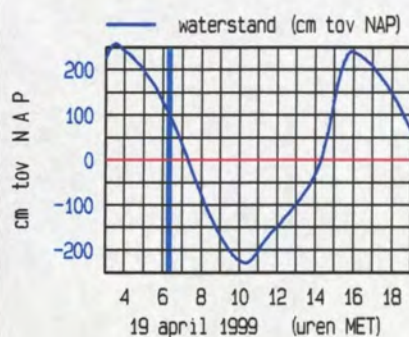
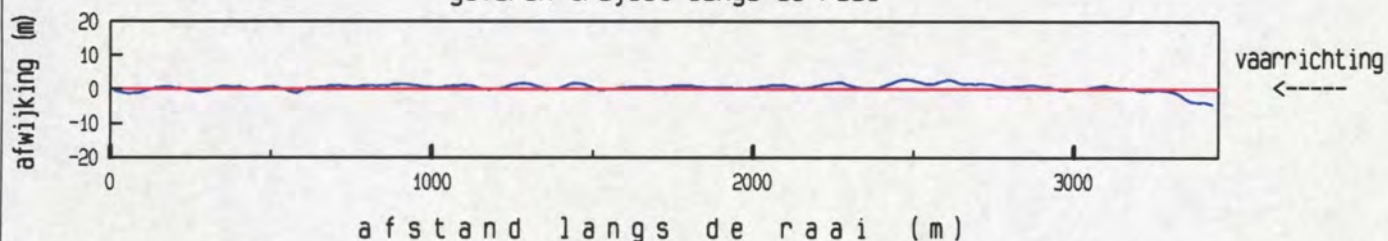
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1028 m

stroomsnelheid : 114 cm/sec

stroomrichting : 312 °

doorstroomoppervlak : 41654 m²

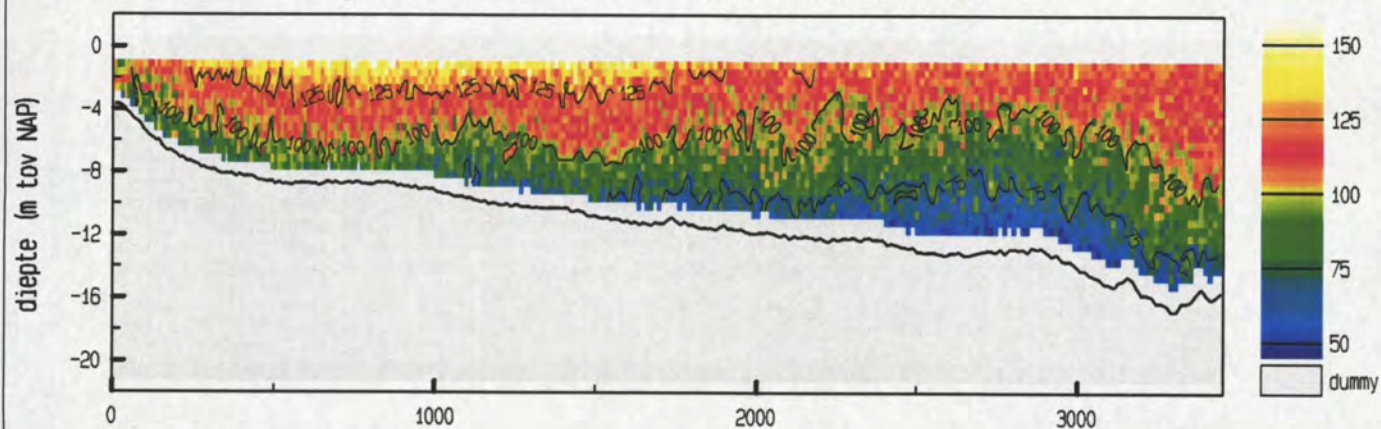
raaidebiet : 26661 m³/sec

adcpfile : DC12005A.val

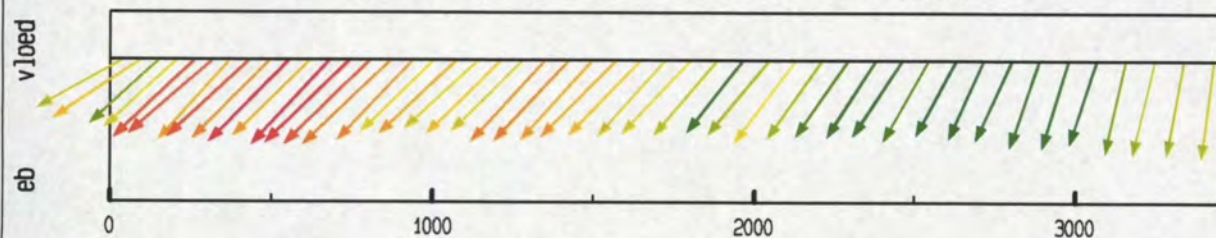
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12006A.val

tijd : 0628 - 0647

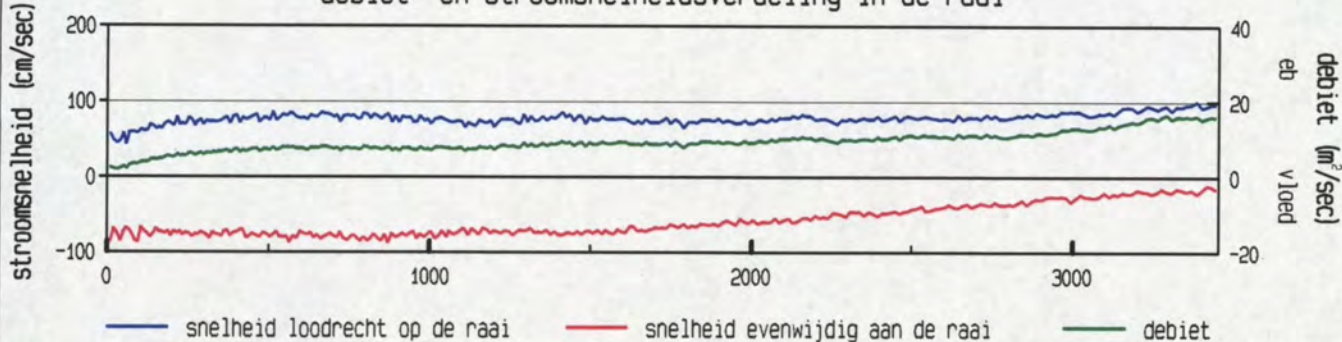
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



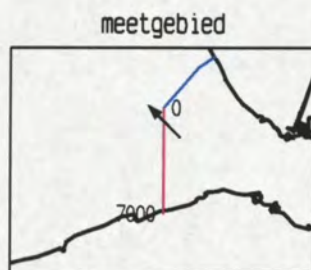
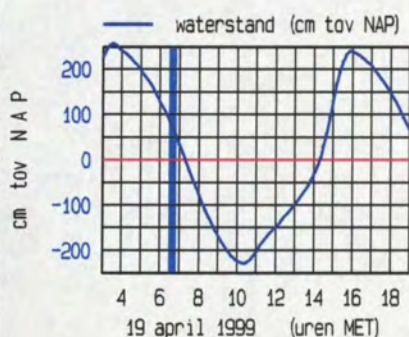
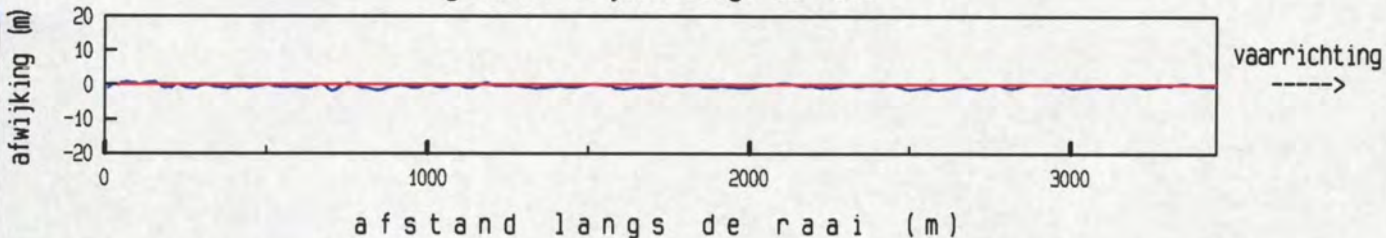
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 871 m
stroomsnelheid : 121 cm/sec
stroomrichting : 316 °

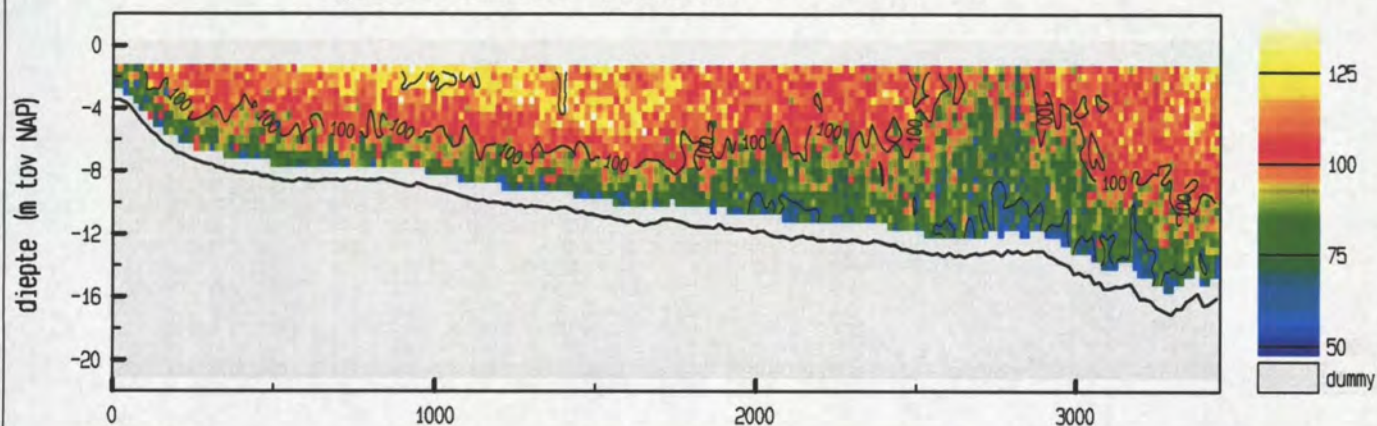
doorstroomoppervlak : 40689 m²
raaidebiet : 32253 m³/sec

adcpfile : DC12006A.val

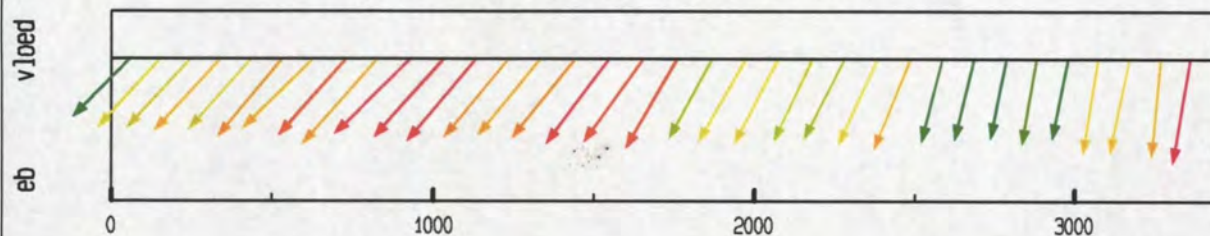
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12007A.val

tijd : 0648 - 0702

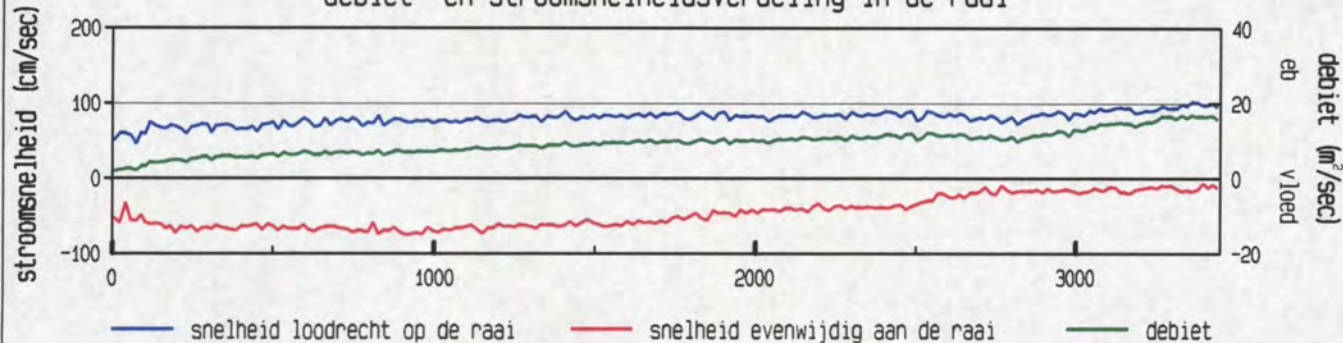
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



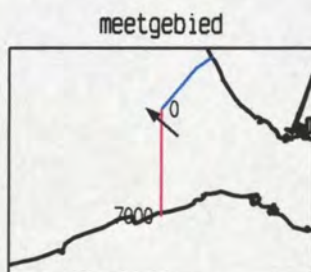
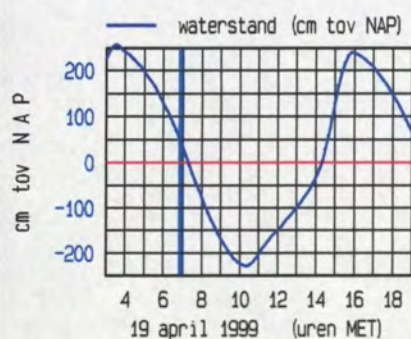
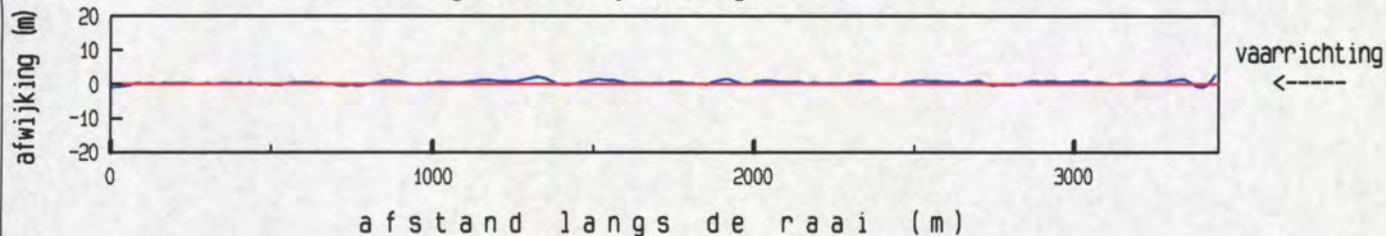
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 828 m
stroomsnelheid : 112 cm/sec
stroomrichting : 311°

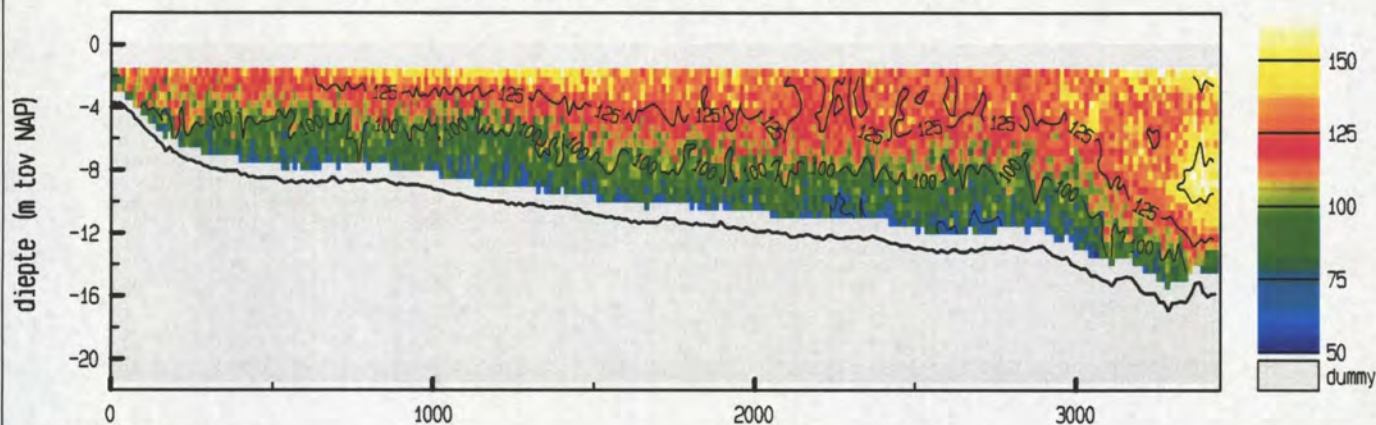
doorstroomoppervlak : 39737 m²
raaidebiet : 32745 m³/sec

adcpfile : DC12007A.val

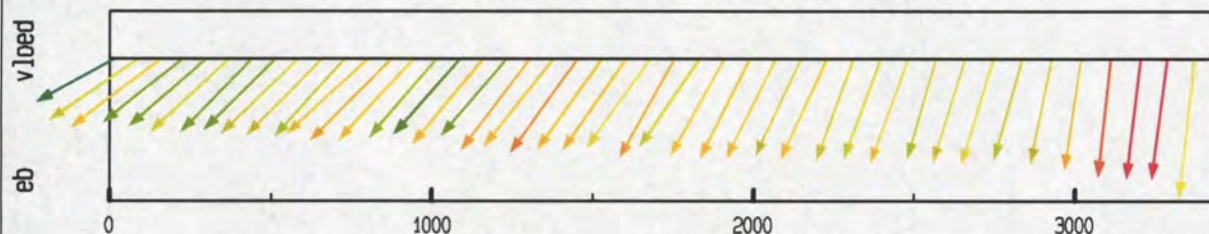
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12008A.val

tijd : 0703 - 0721

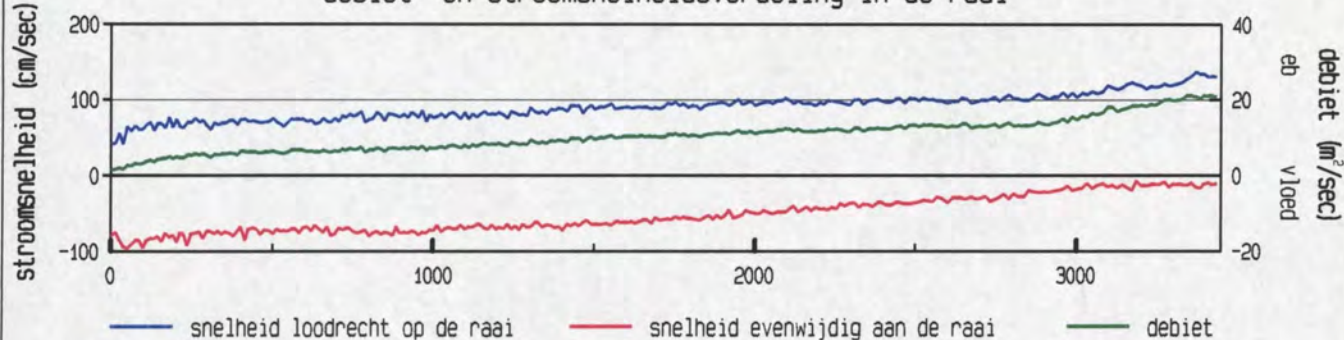
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



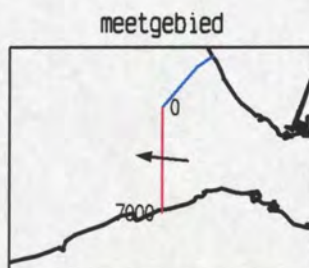
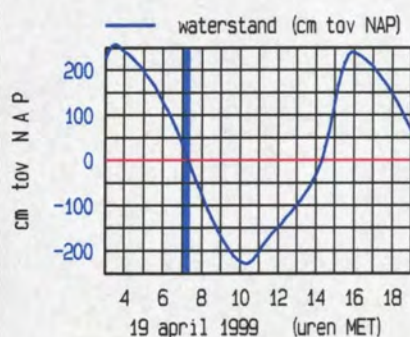
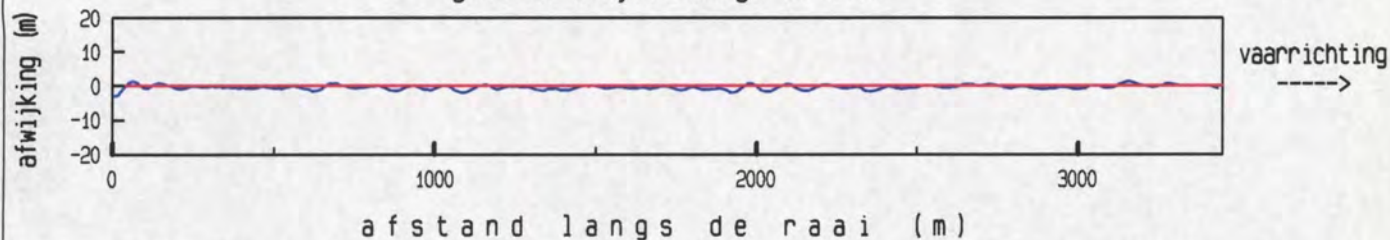
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3372 m

stroomsnelheid : 138 cm/sec

stroomrichting : 276 °

doorstroomoppervlak : 38391 m²

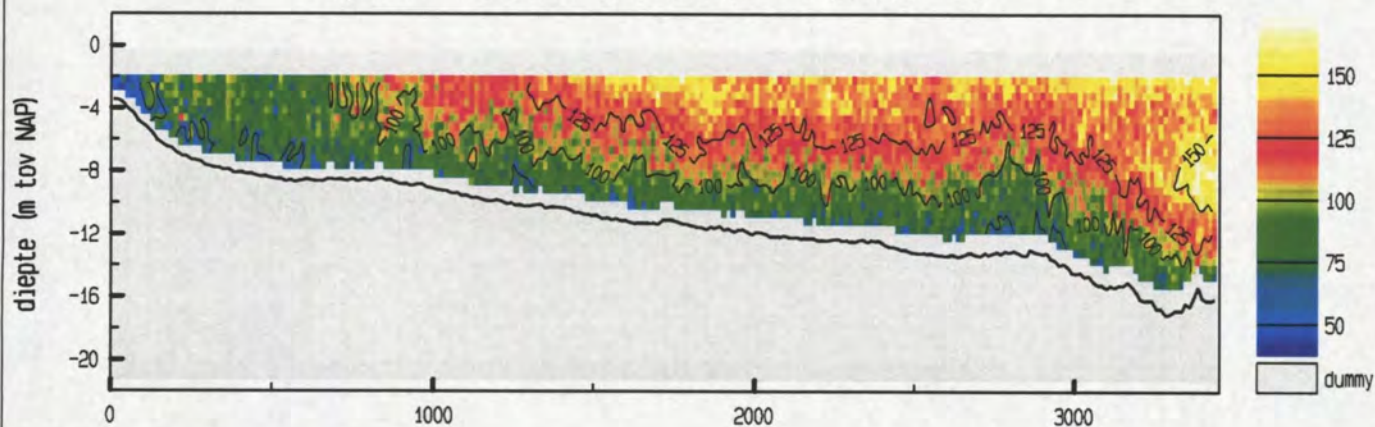
raaidebiet : 36179 m³/sec

adcpfile : DC12008A.val

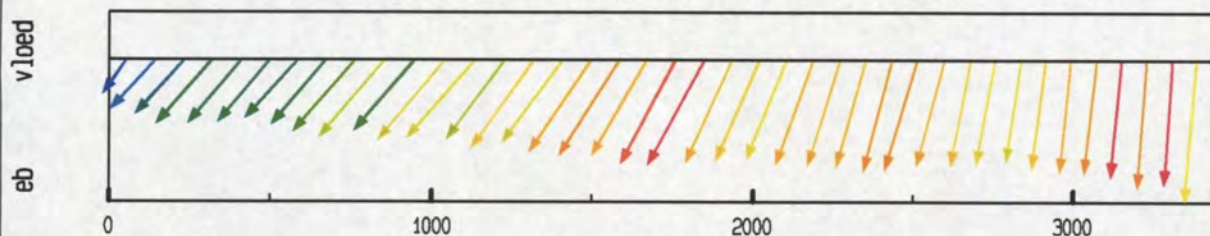
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12009A.val

tijd : 0723 - 0739

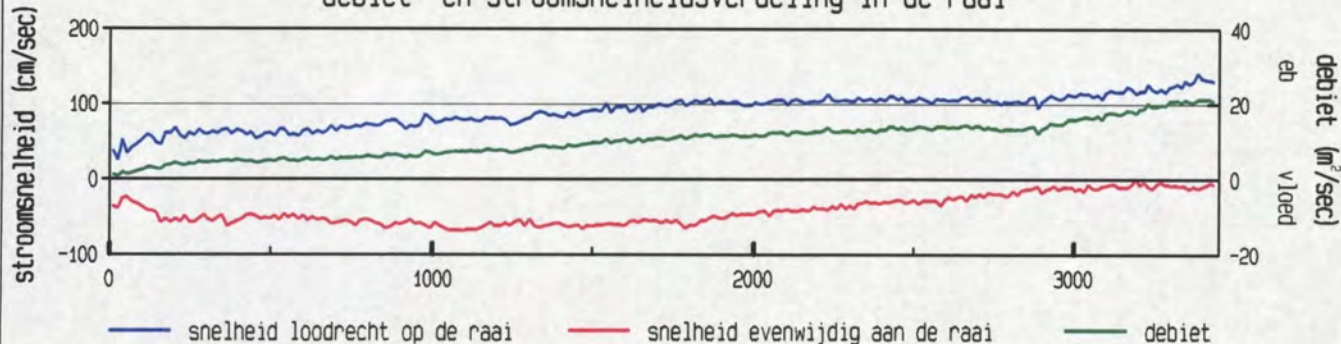
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



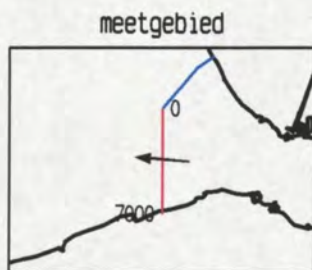
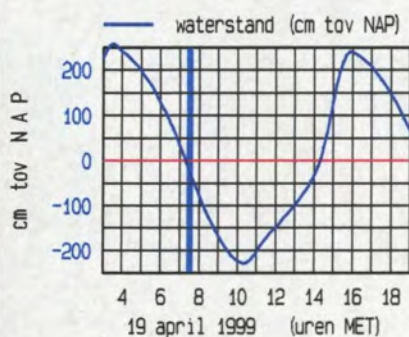
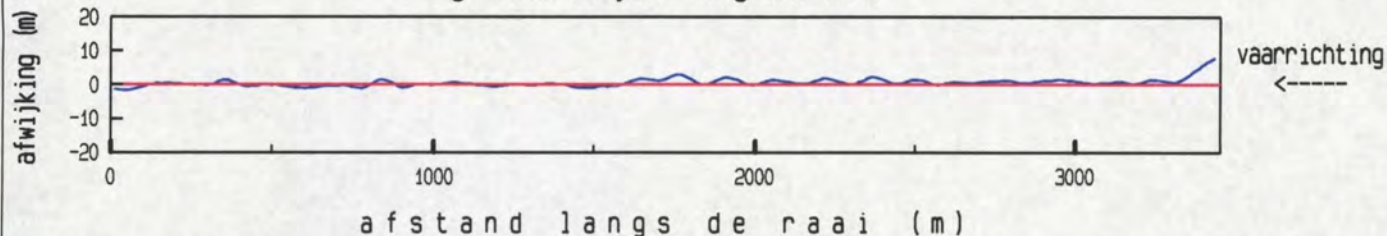
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3384 m
stroomsnelheid : 141 cm/sec
stroomrichting : 275 °

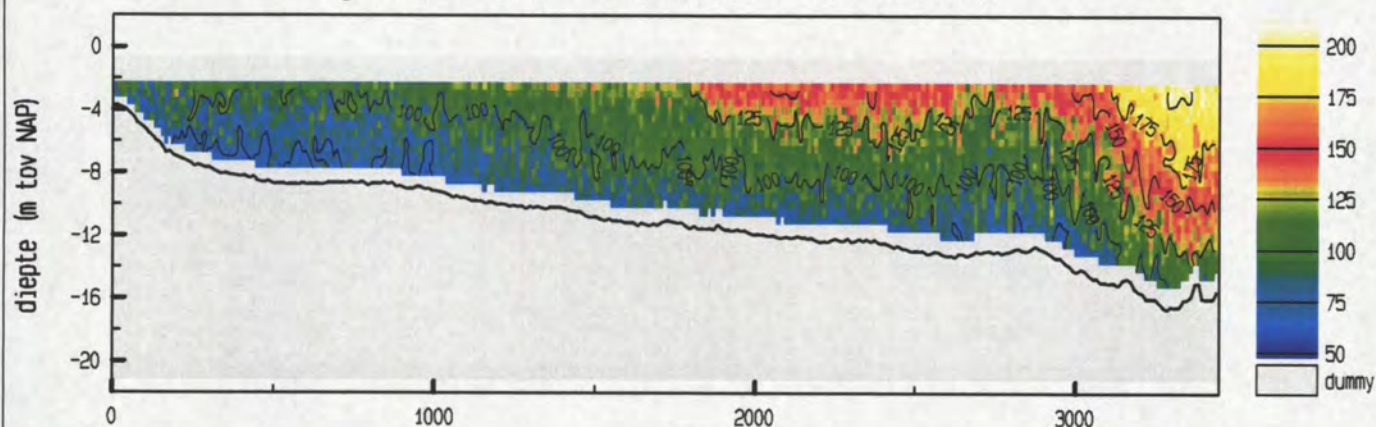
doorstroomoppervlak : 37251 m²
raaidebiet : 35799 m³/sec

adcpfile : DC12009A.val

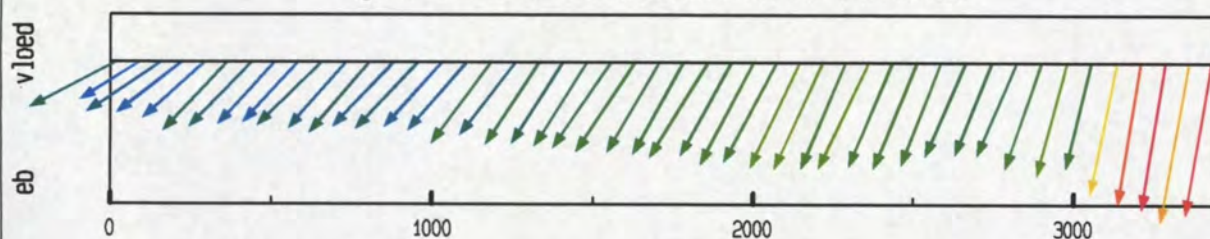
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12010A.val

tijd : 0740 - 0759

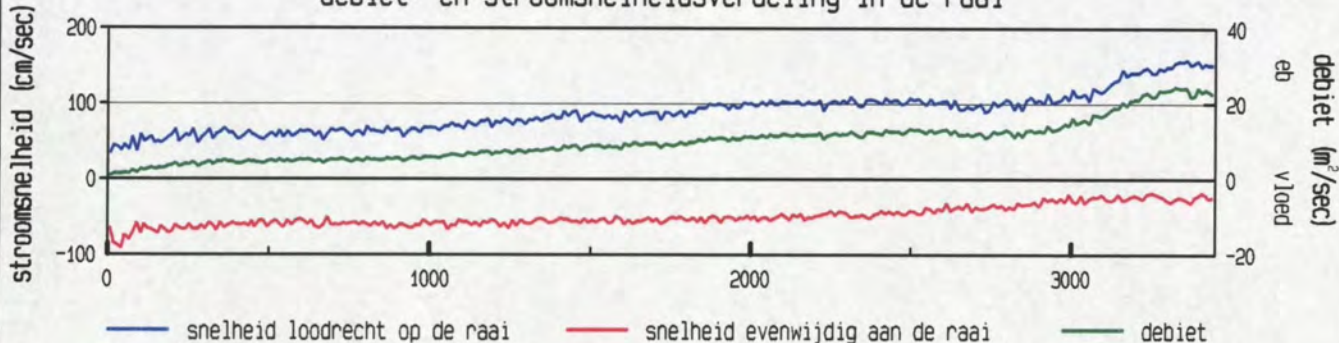
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



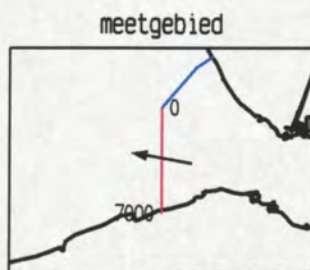
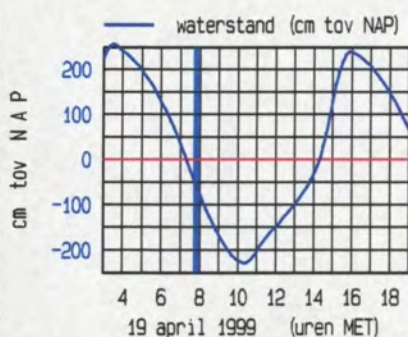
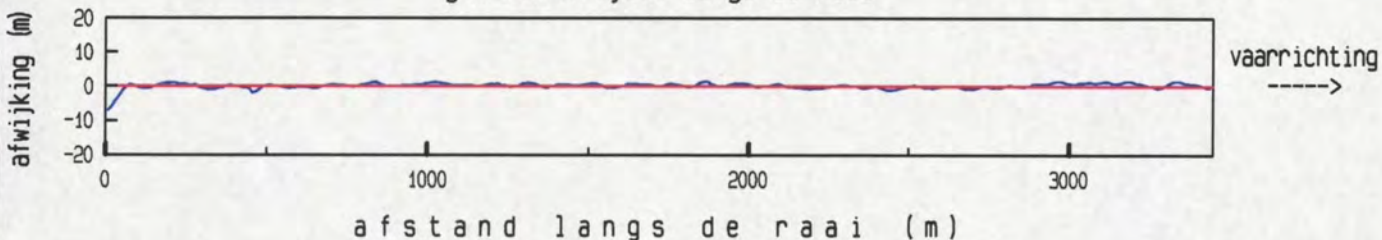
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3362 m
stroomsnelheid : 161 cm/sec
stroomrichting : 280 °

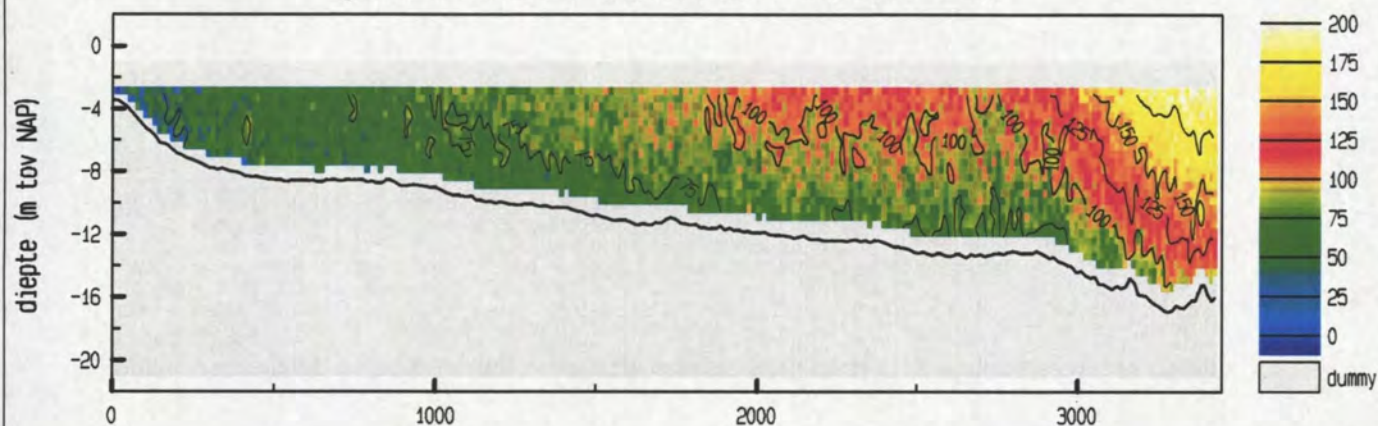
doorstroomoppervlak : 36120 m²
raaidebiet : 34290 m³/sec

adcpfile : DC12010A.val

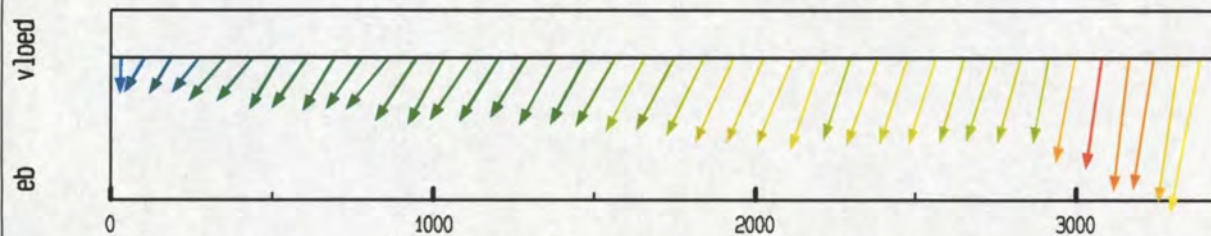
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12011A.val

tijd : 0803 - 0819

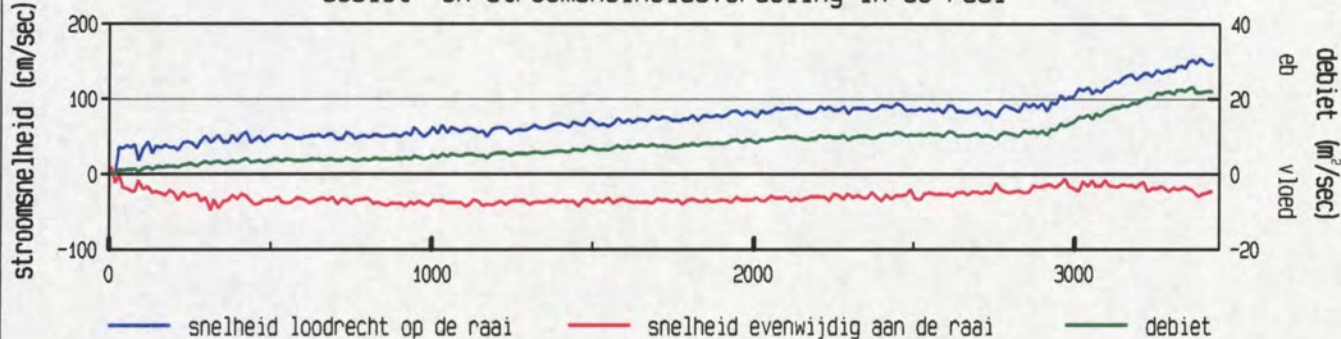
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



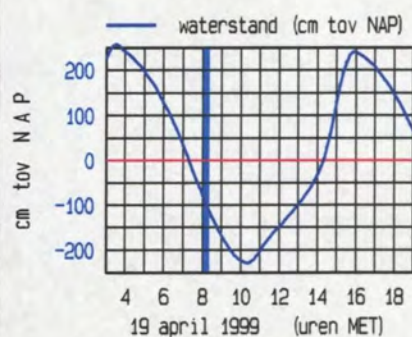
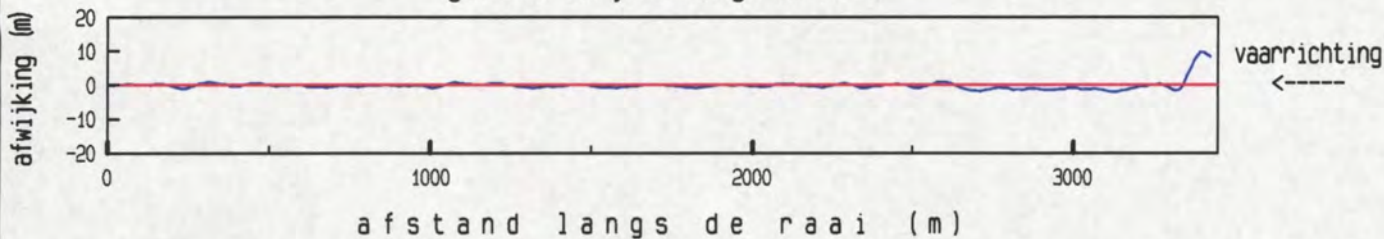
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3386 m
stroomsnelheid : 155 cm/sec
stroomrichting : 281 °

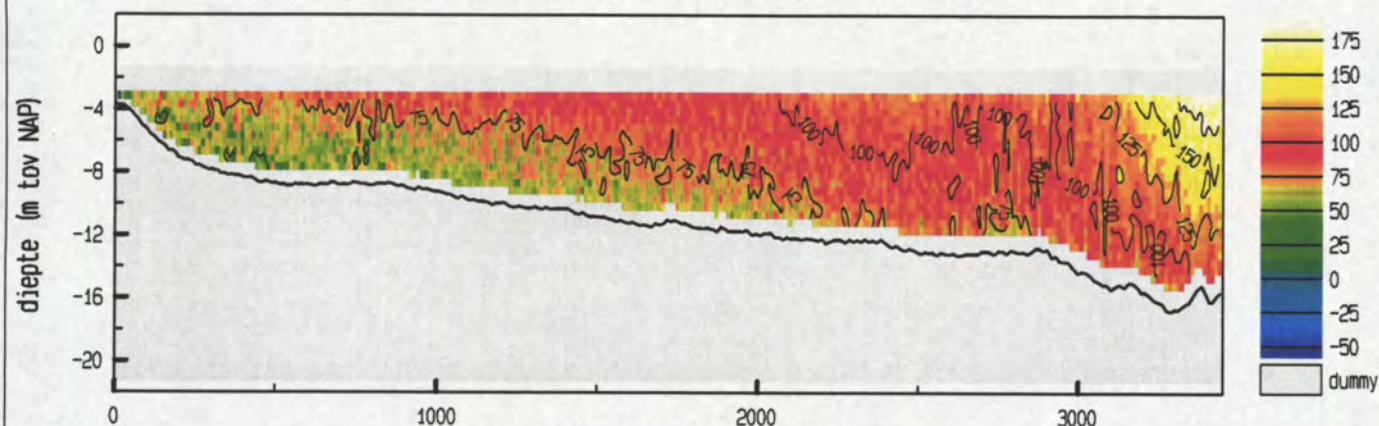
doorstroomoppervlak : 34761 m²
raaidebiet : 28671 m³/sec

adcpfile : DC12011A.val

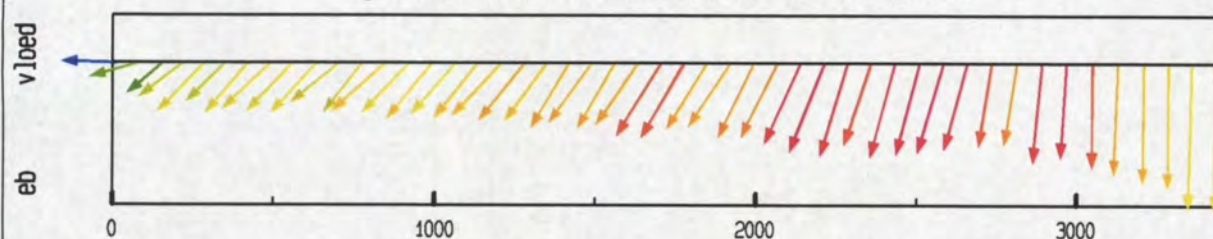
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12012A.val

tijd : 0820 - 0839

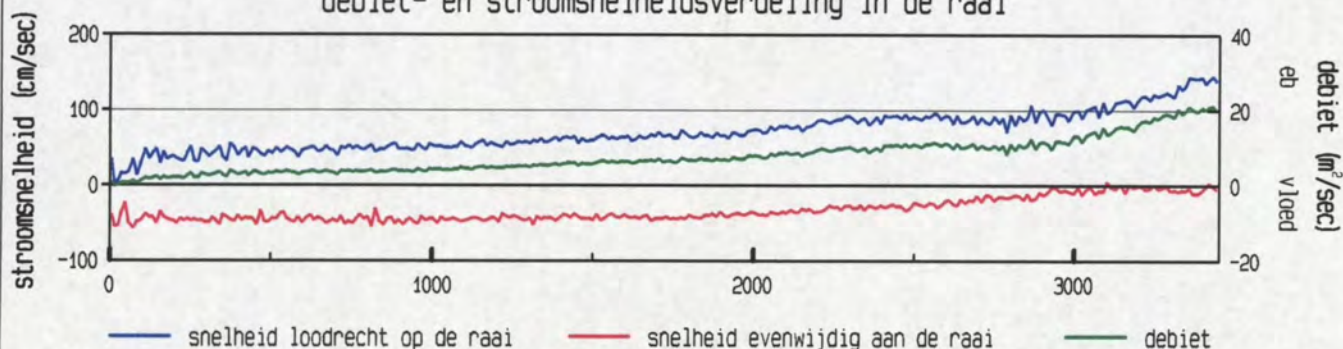
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



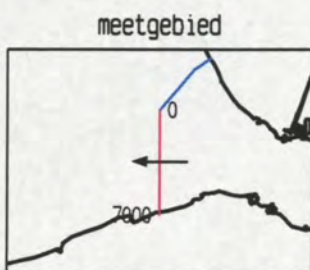
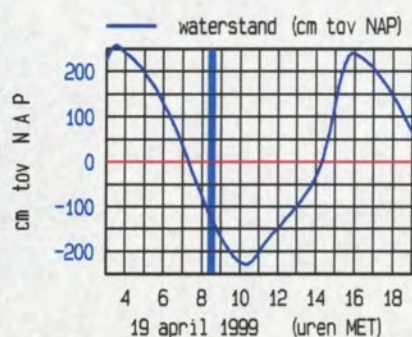
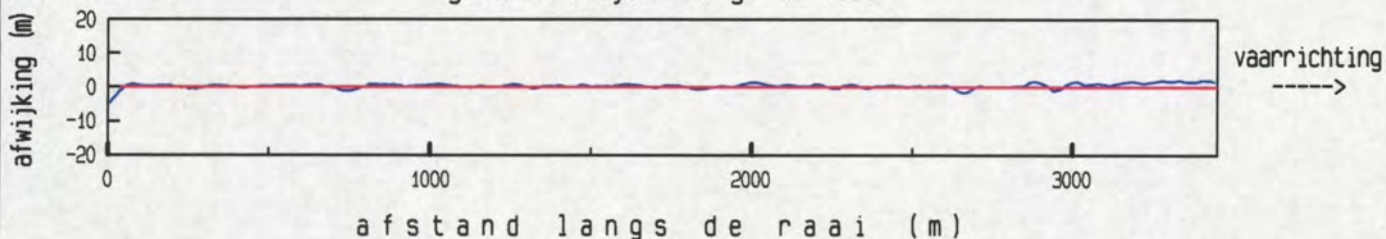
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3431 m
stroomsnelheid : 145 cm/sec
stroomrichting : 270 °

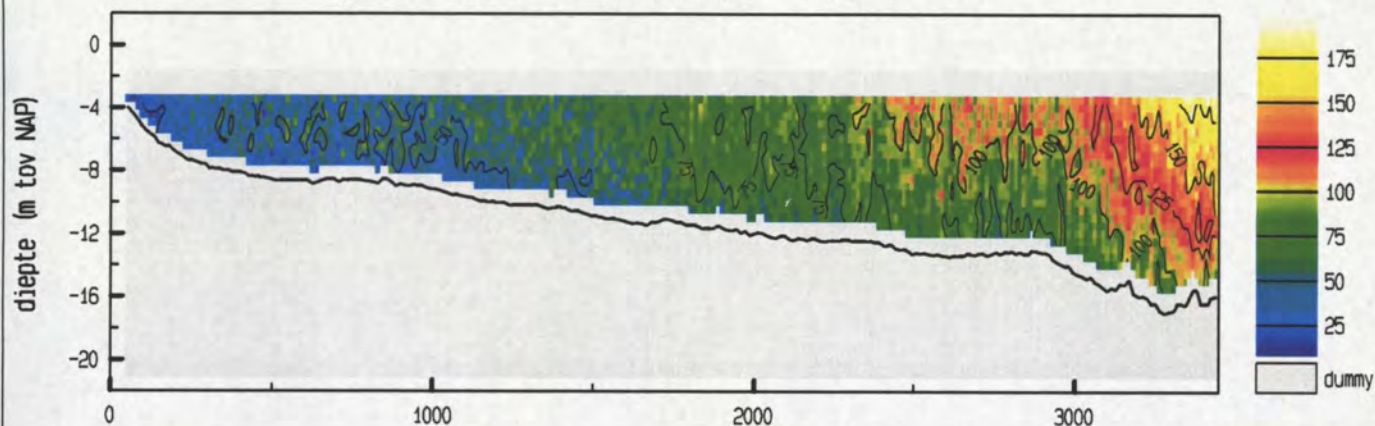
doorstroomoppervlak : 33991 m²
raaidebiet : 26399 m³/sec

adcpfile : DC12012A.val

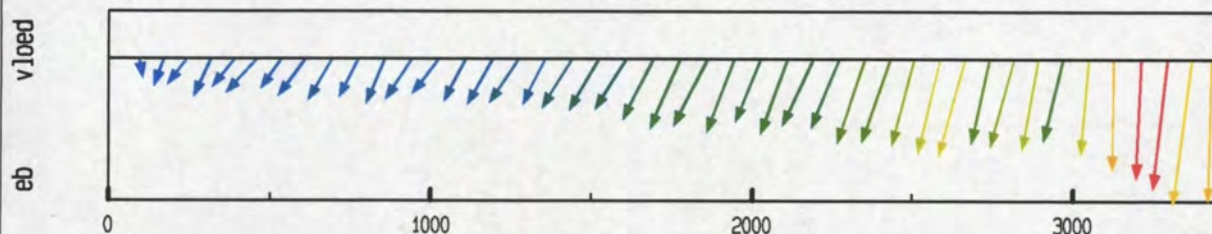
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12013A.val

tijd : 0840 - 0857

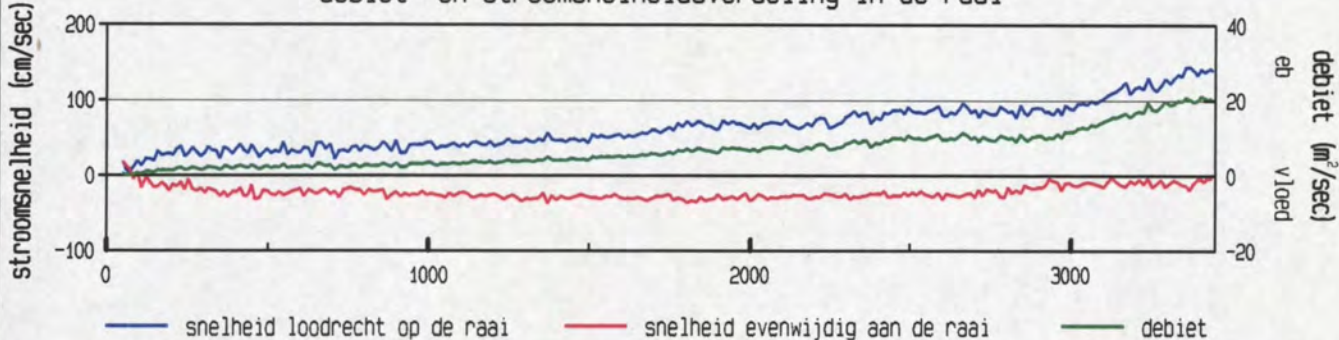
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



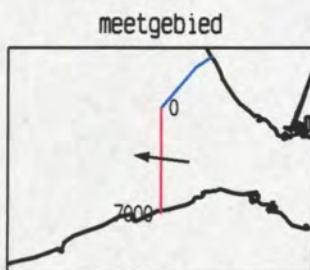
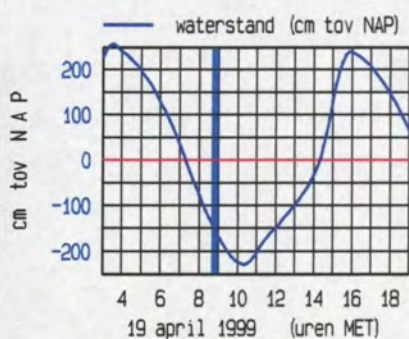
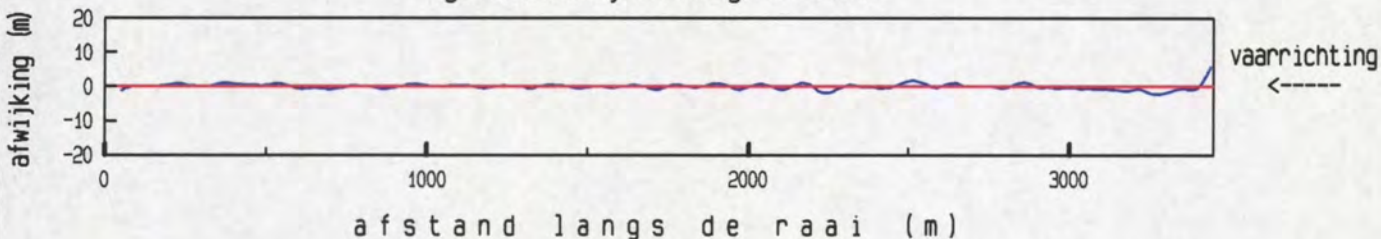
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3370 m

stroomsnelheid : 146 cm/sec

stroomrichting : 277 °

doorstroomoppervlak : 33039 m²

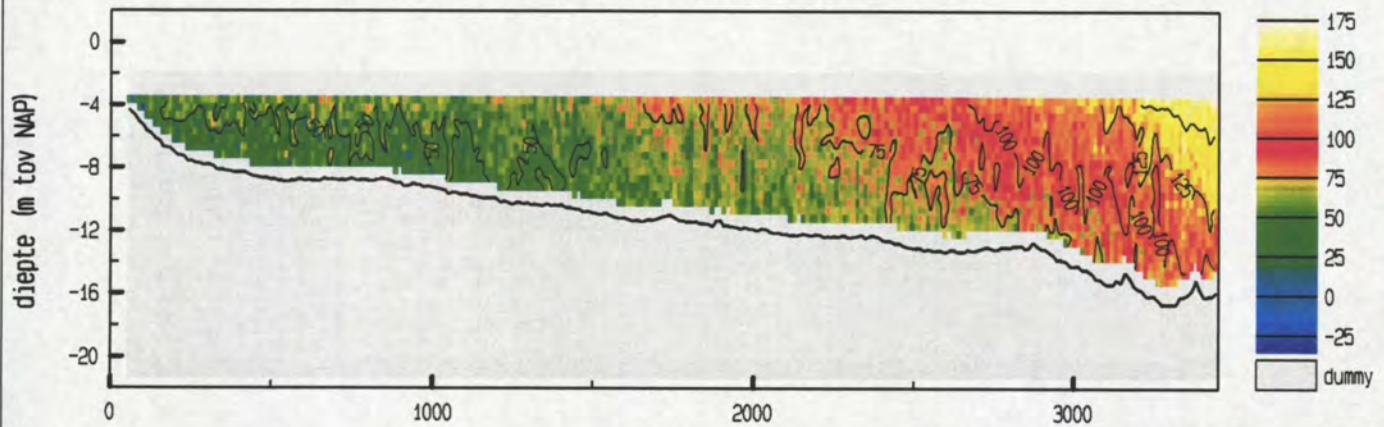
raaidebiet : 23713 m³/sec

adcpfile : DC12013A.val

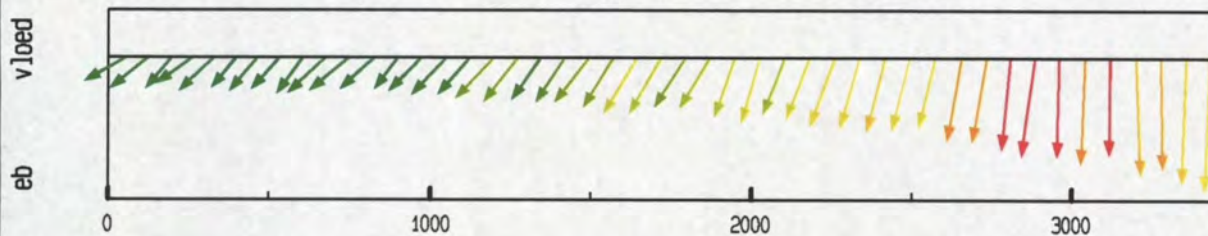
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12014A.val

tijd : 0859 - 0917

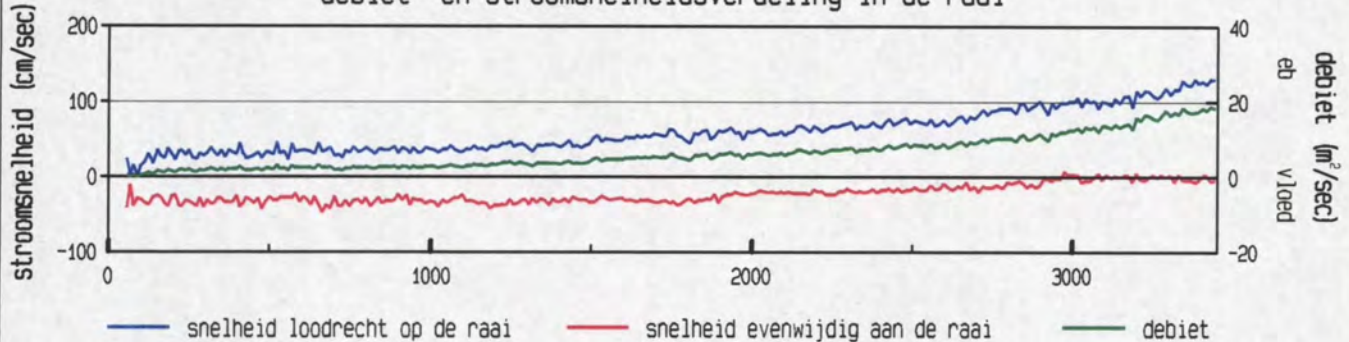
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



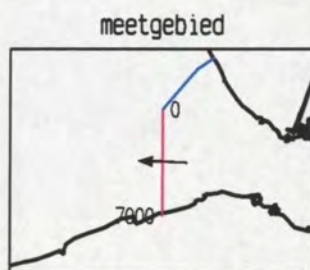
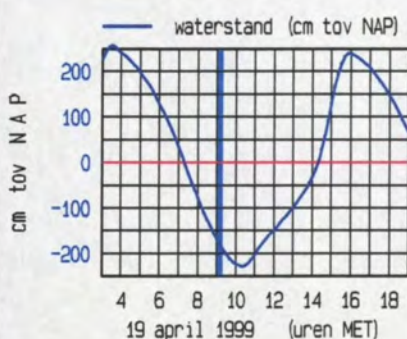
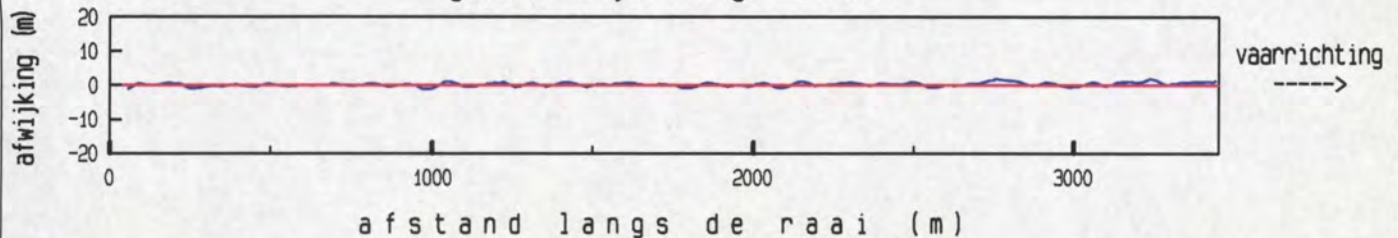
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3429 m
stroomsnelheid : 131 cm/sec
stroomrichting : 272 °

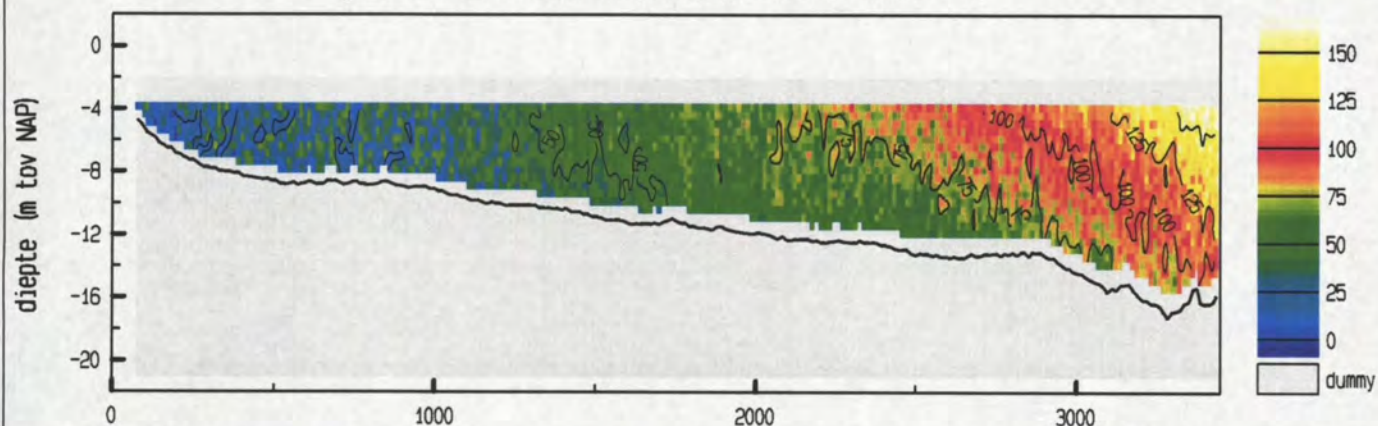
doorstroomoppervlak : 32186 m²
raaidebiet : 21583 m³/sec

adcpfile : DC12014A.val

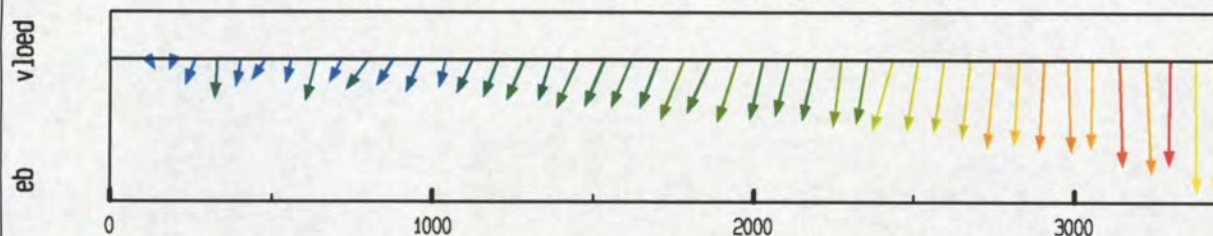
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12015A.val

tijd : 0918 - 0935

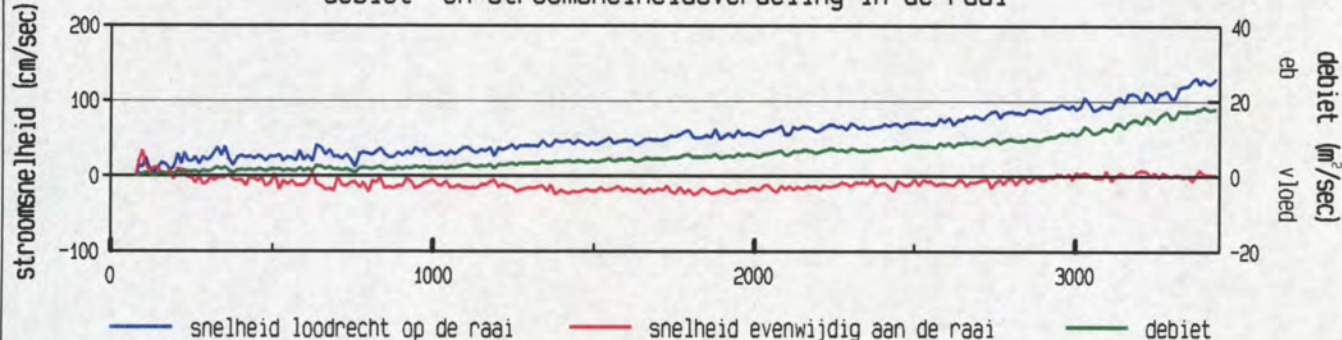
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



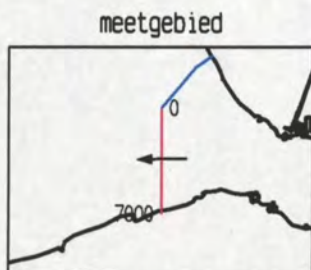
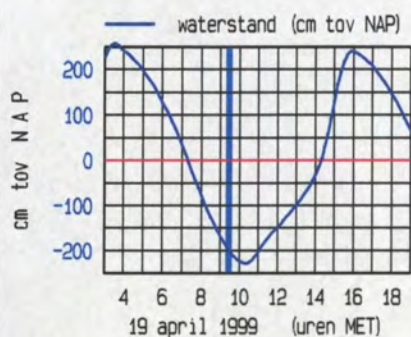
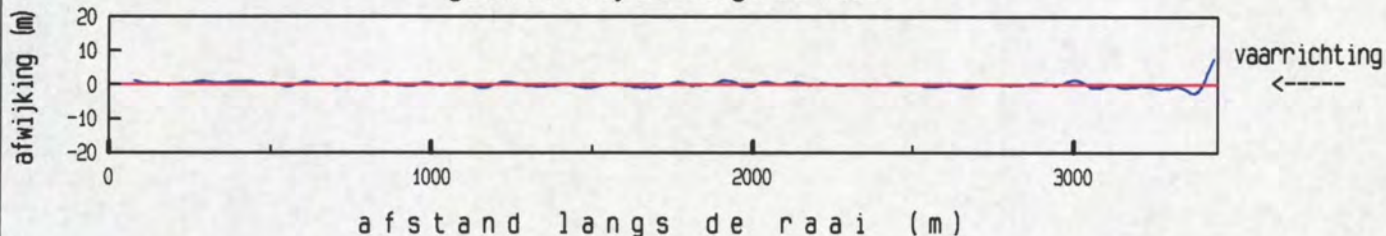
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3377 m
stroomsnelheid : 131 cm/sec
stroomrichting : 269 °

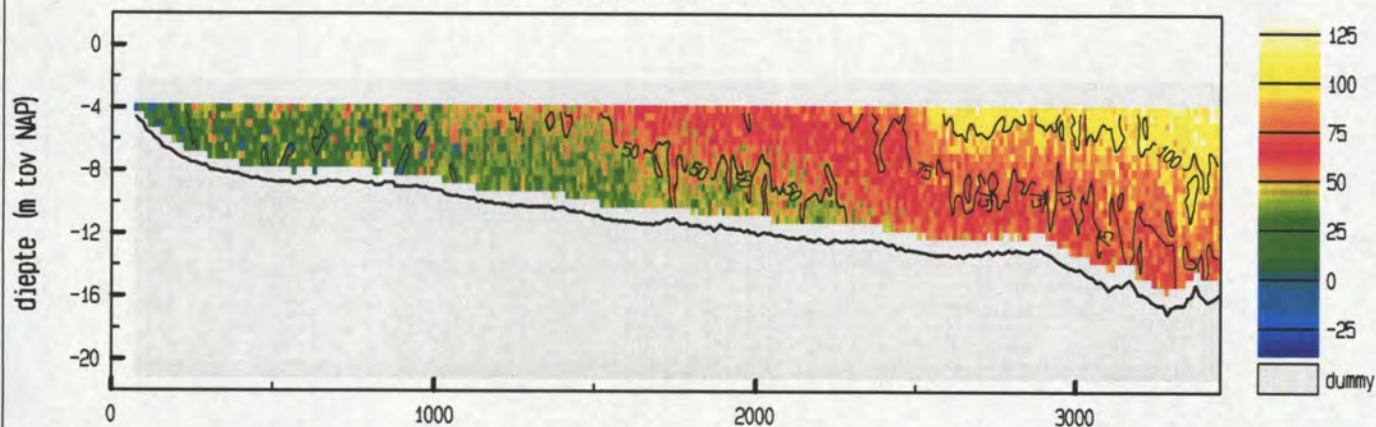
doorstroomoppervlak : 31434 m²
raaidebiet : 20002 m³/sec

adcpfile : DC12015A.val

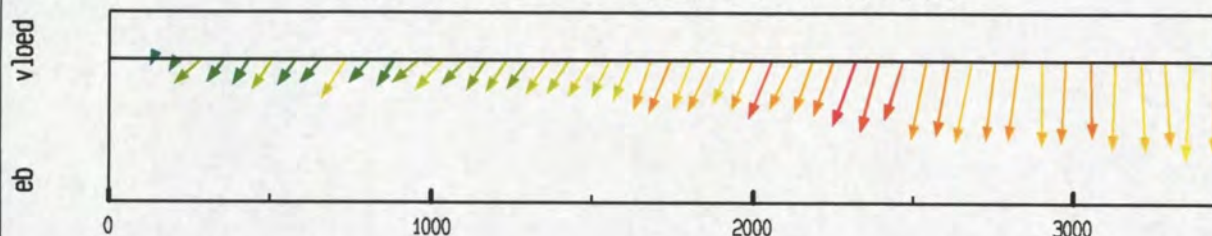
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12016A.val

tijd : 0936 - 0955

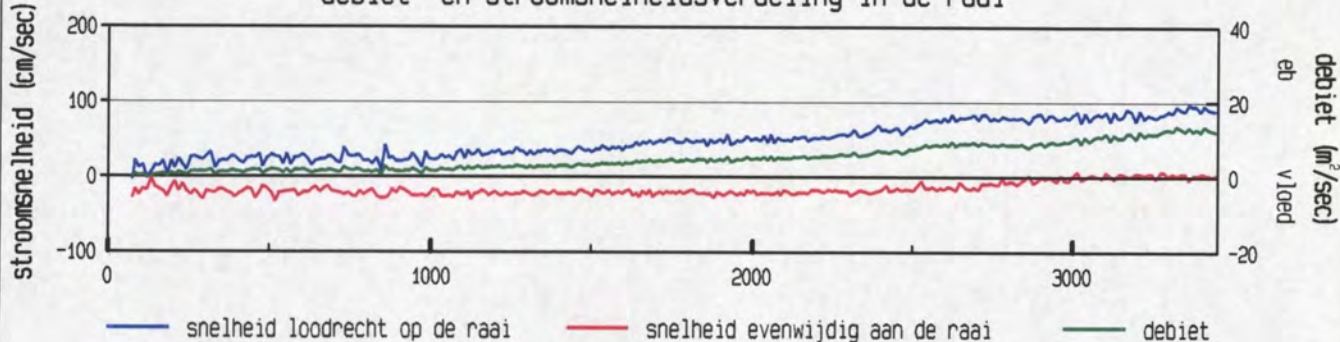
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



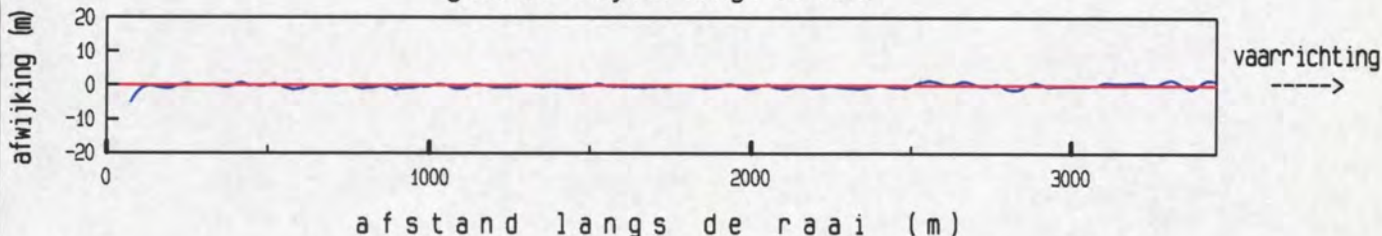
gemiddelde stroomsnelheid in de vertikaal



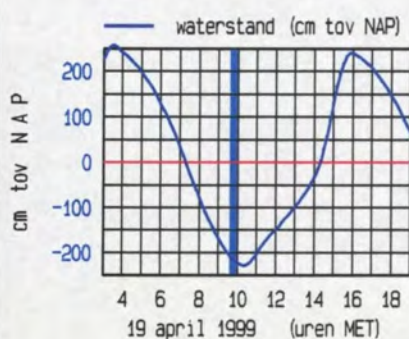
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3360 m

stroomsnelheid : 97 cm/sec

stroomrichting : 272 °

doorstroomoppervlak : 30968 m²

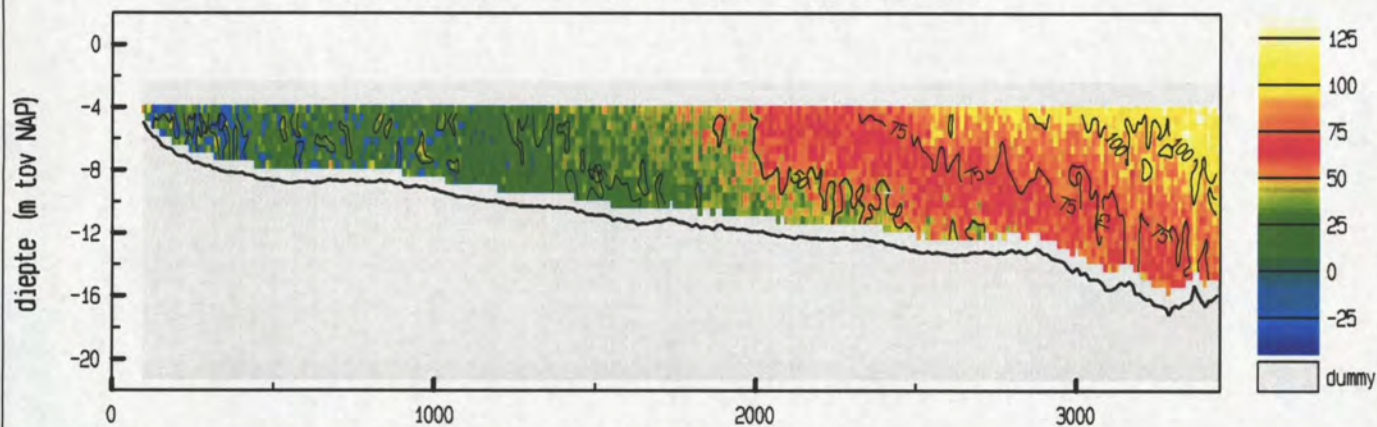
raaidebiet : 17055 m³/sec

adcpfile : DC12016A.val

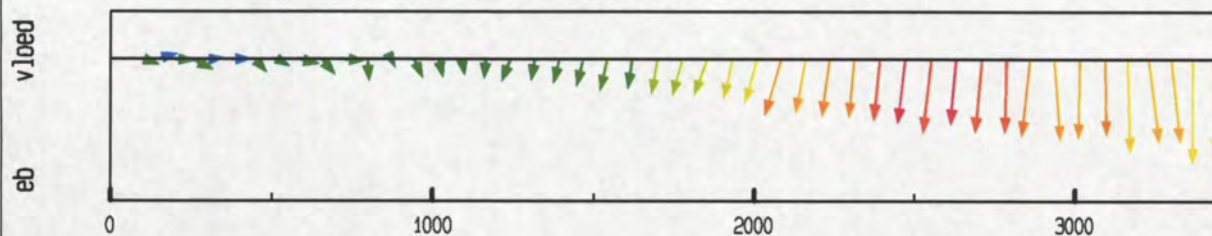
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12017A.val

tijd : 0956 - 1014

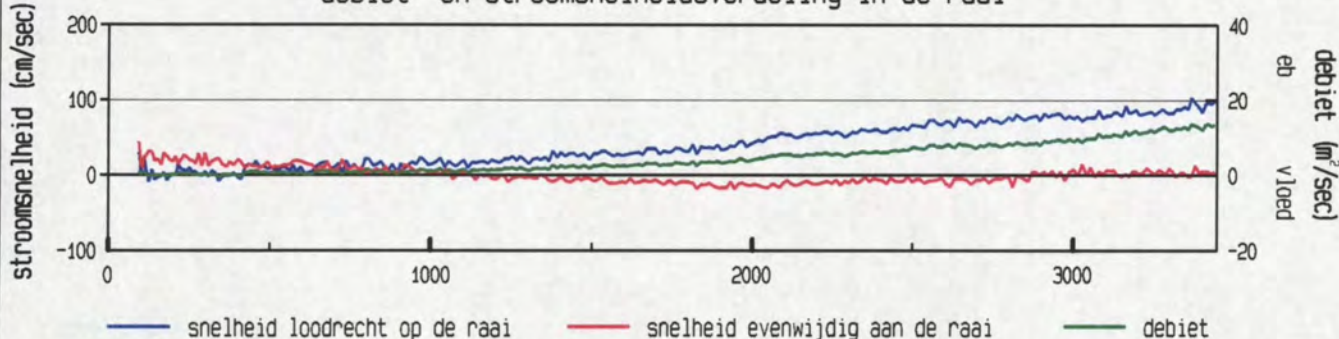
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



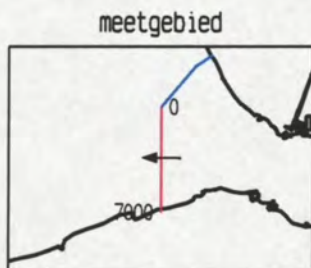
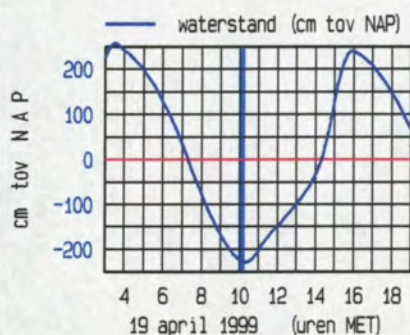
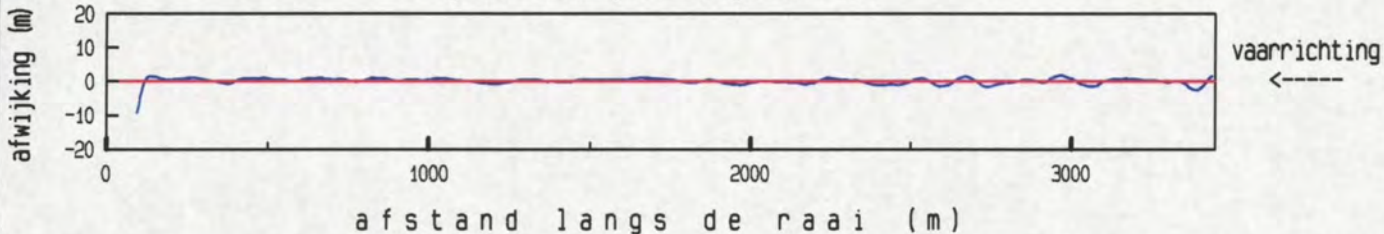
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3370 m
stroomsnelheid : 103 cm/sec
stroomrichting : 270 °

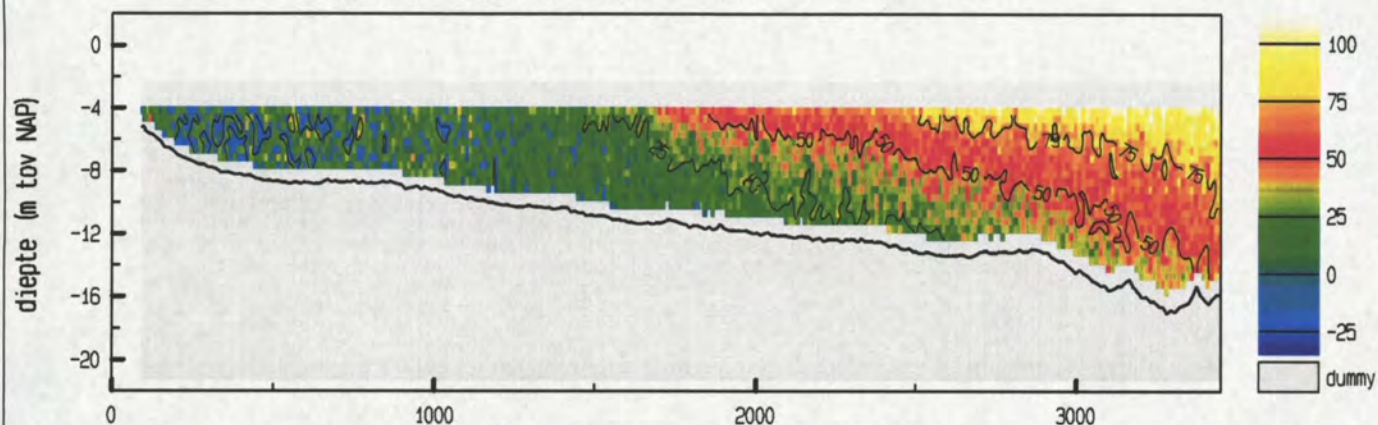
doorstroomoppervlak : 30600 m²
raaidebiet : 14870 m³/sec

adcpfile : DC12017A.val

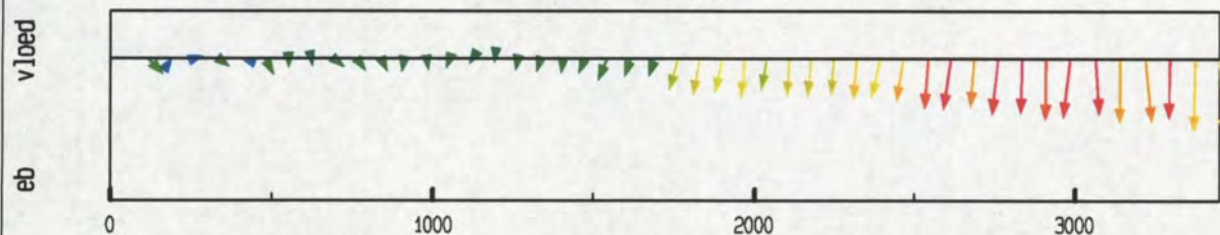
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12018A.val

tijd : 1015 - 1034

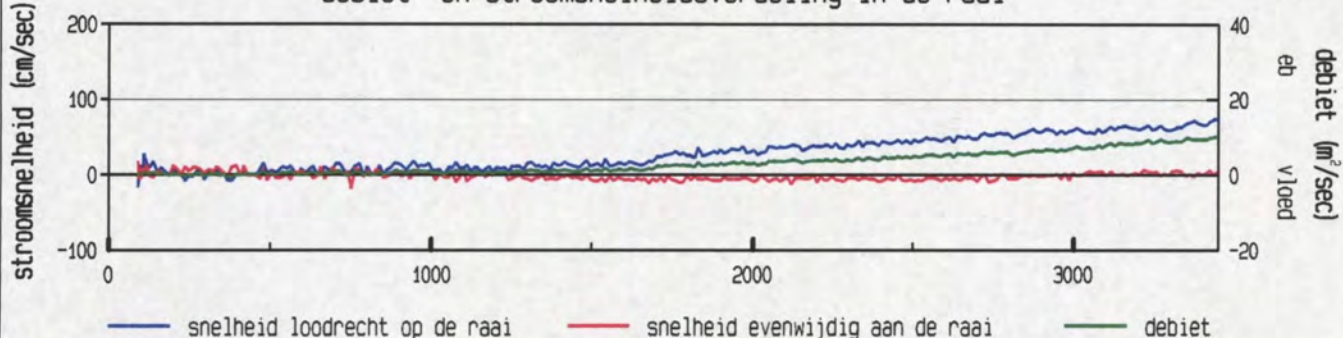
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



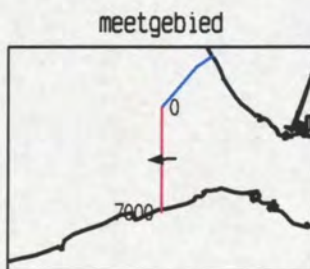
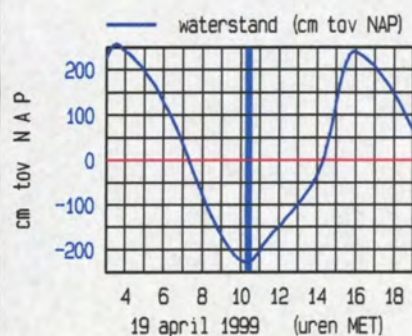
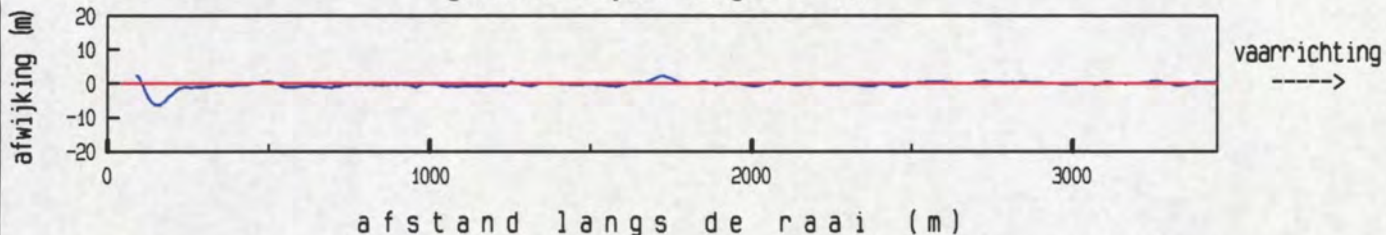
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3449 m
stroomsnelheid : 74 cm/sec
stroomrichting : 266°

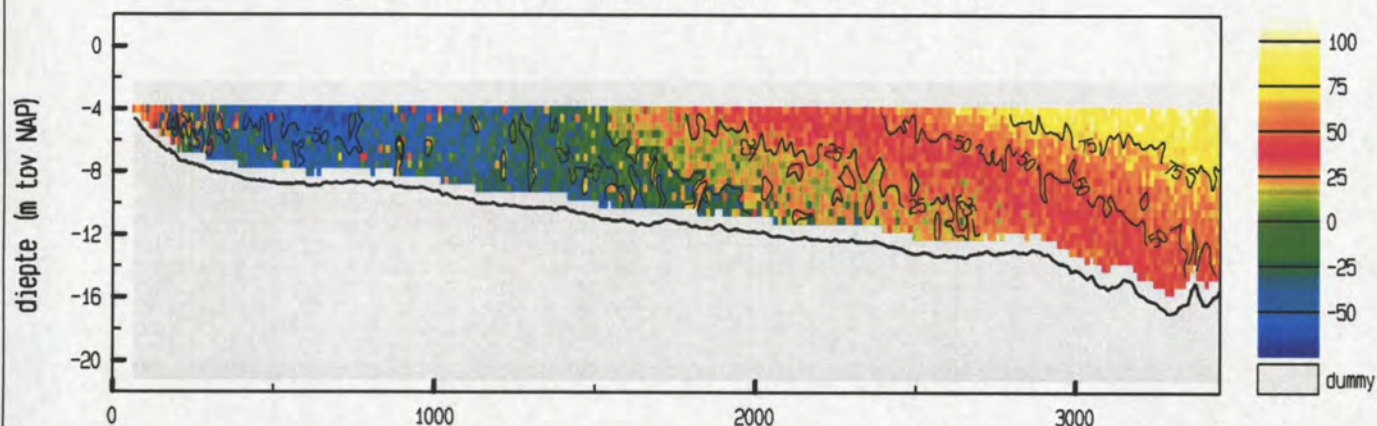
doorstroomoppervlak : 30551 m²
raaidebiet : 10554 m³/sec

adcpfile : DC12018A.val

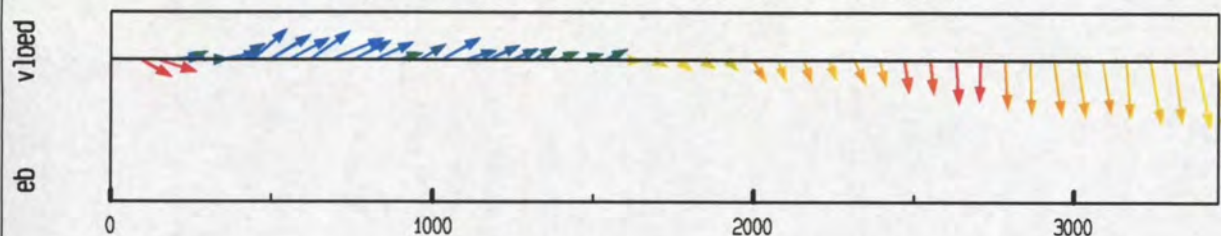
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12019A.val

tijd : 1035 - 1055

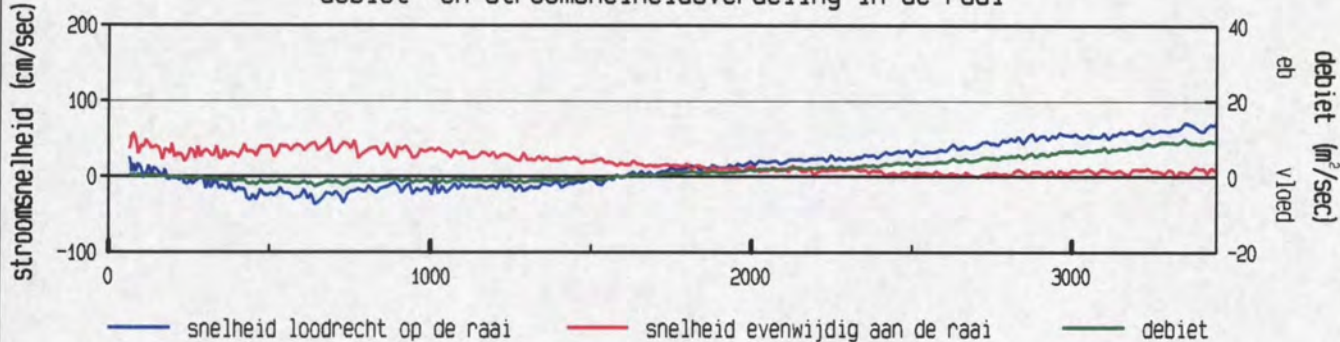
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



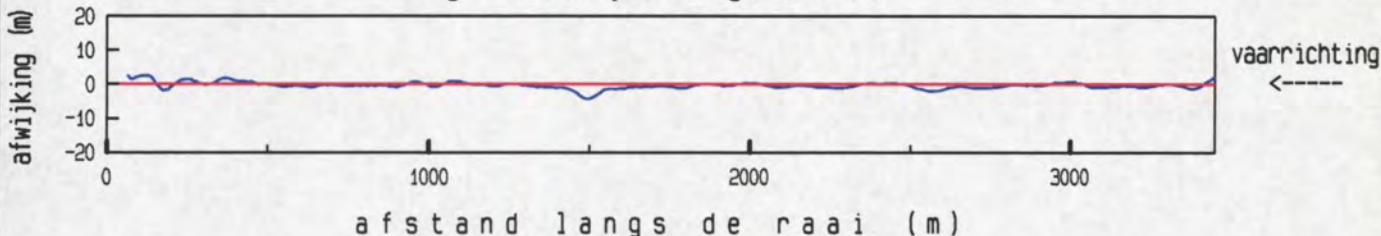
gemiddelde stroomsnelheid in de vertikaal



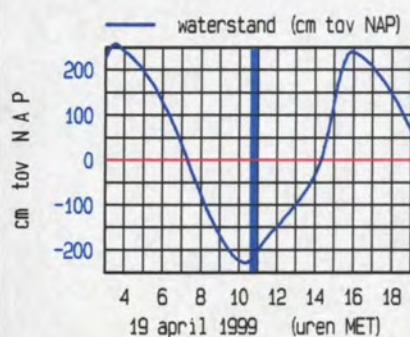
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3450 m

stroomsnelheid : 71 cm/sec

stroomrichting : 264 °

doorstroomoppervlak : 30942 m²

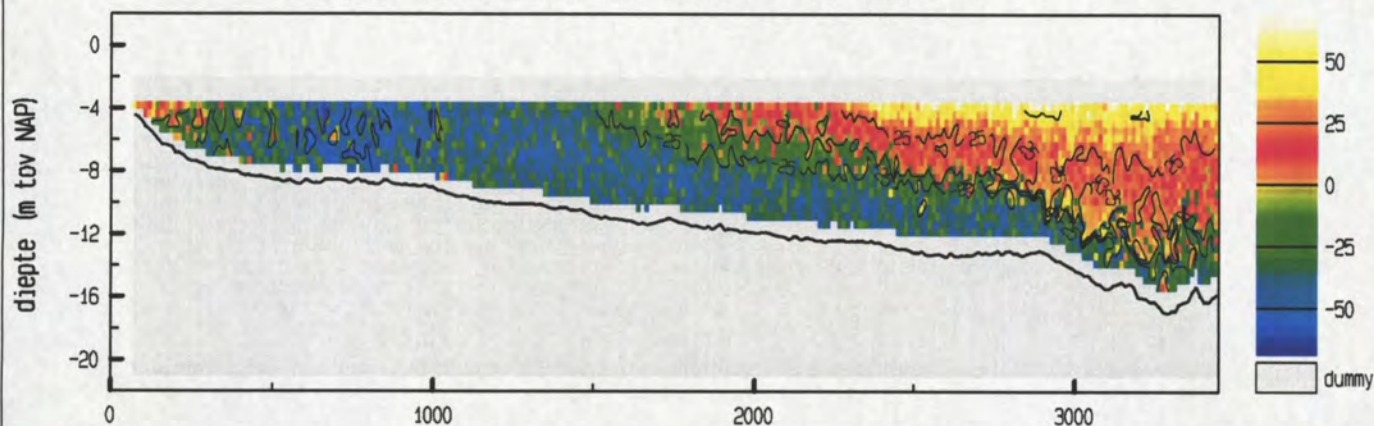
raaidebiet : 6294 m³/sec

adcpfile : DC12019A.val

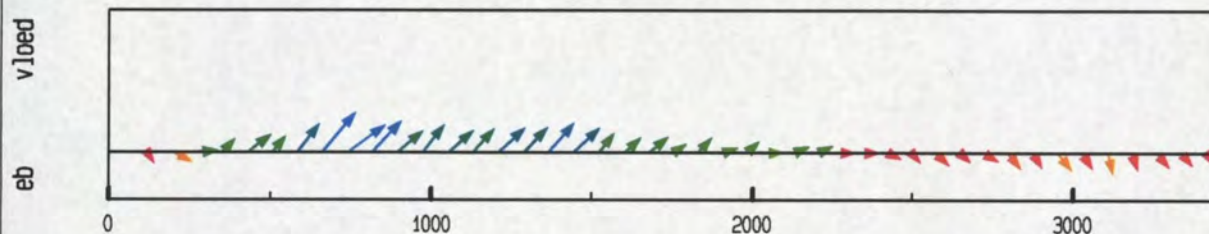
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12020A.val

tijd : 1056 - 1113

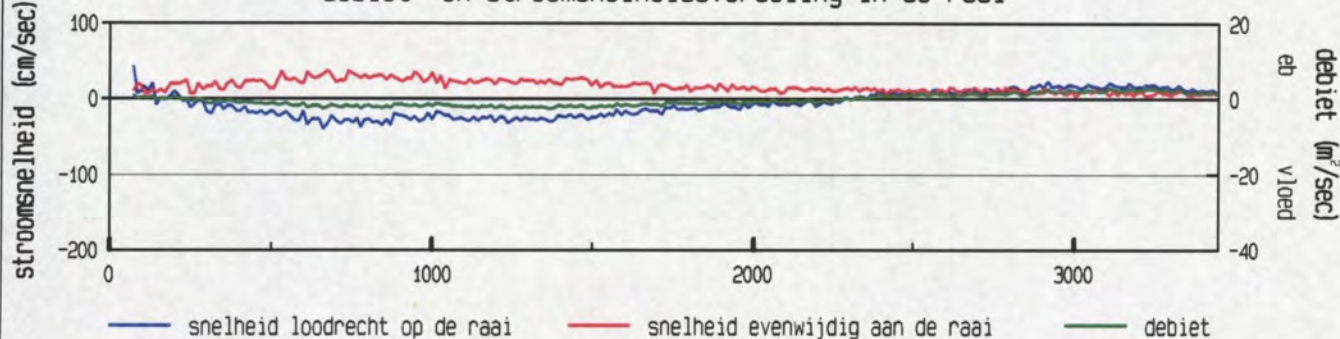
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



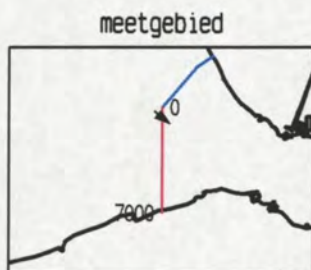
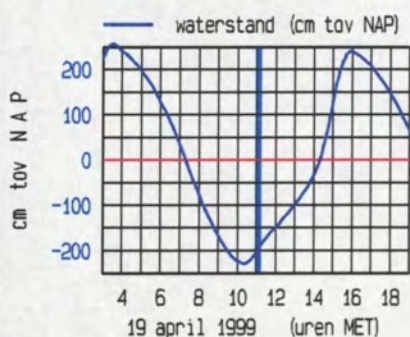
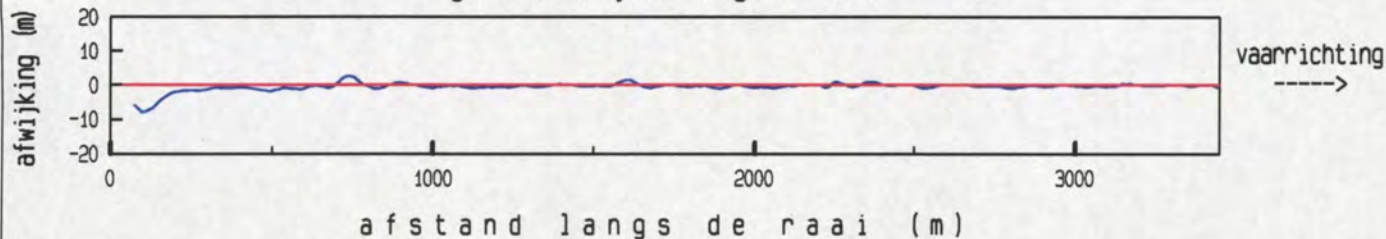
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 660 m
stroomsnelheid : 51 cm/sec
stroomrichting : 130 °

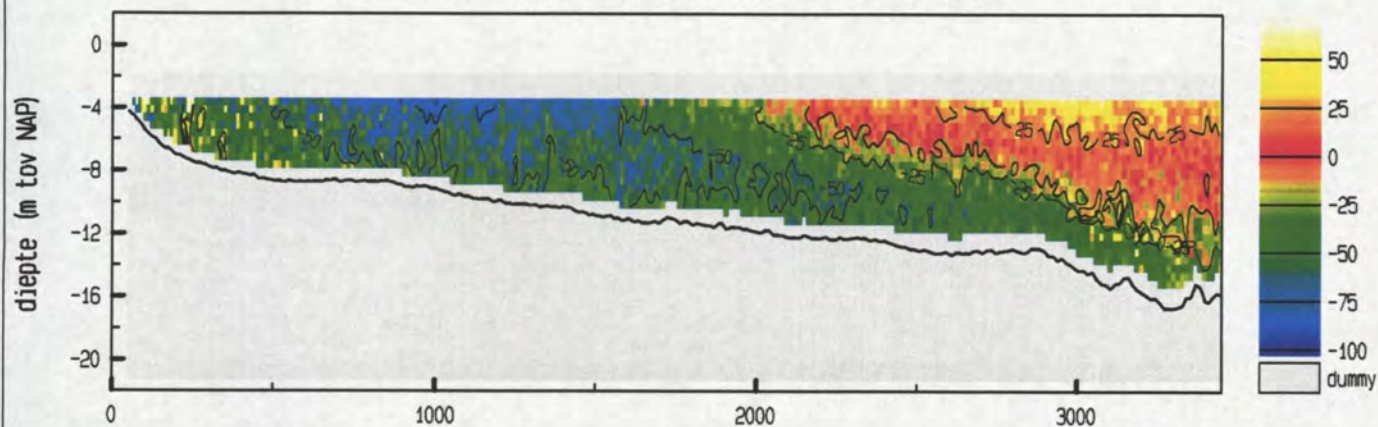
doorstroomoppervlak : 31464 m²
raaidebiet : -1135 m³/sec

adcpfile : DC12020A.val

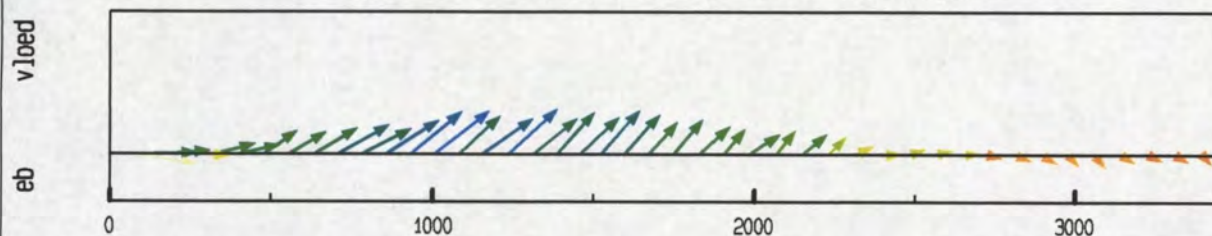
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12021A.val

tijd : 1117 - 1134

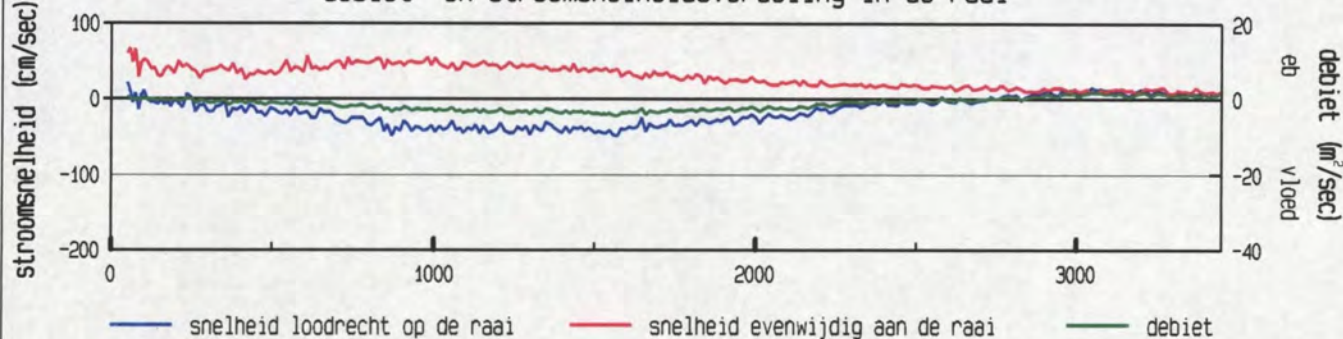
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



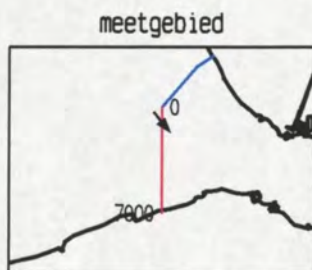
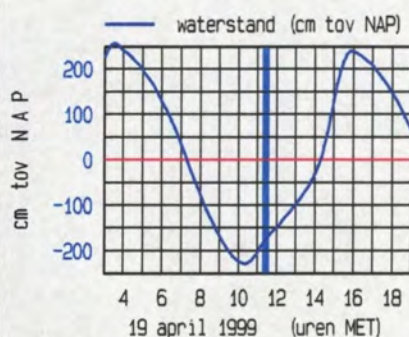
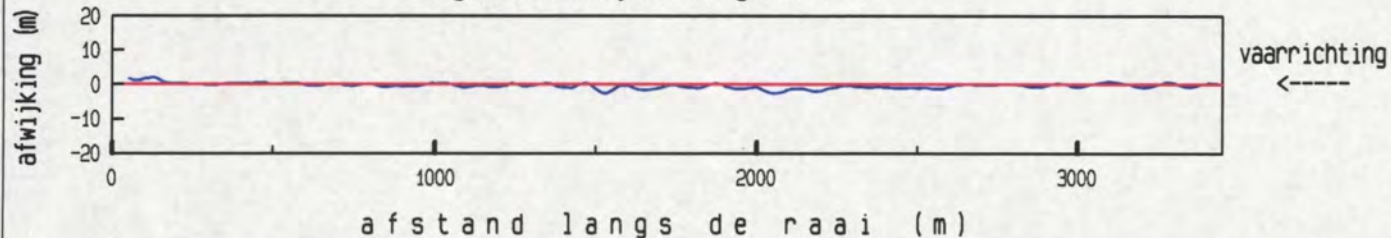
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1004 m
stroomsnelheid : 69 cm/sec
stroomrichting : 141°

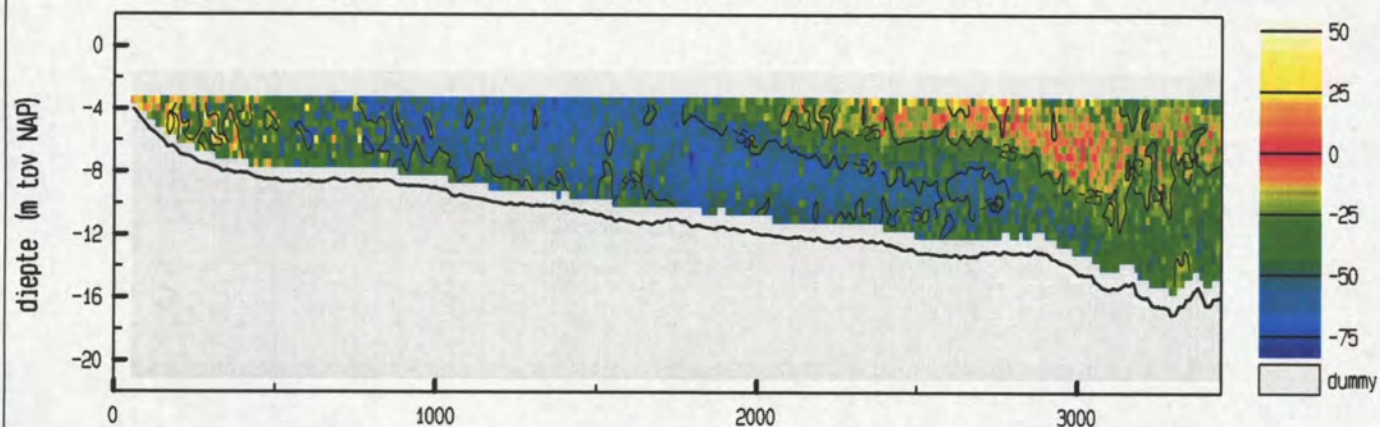
doorstroomoppervlak : 32152 m²
raaidebiet : -4461 m³/sec

adcpfile : DC12021A.val

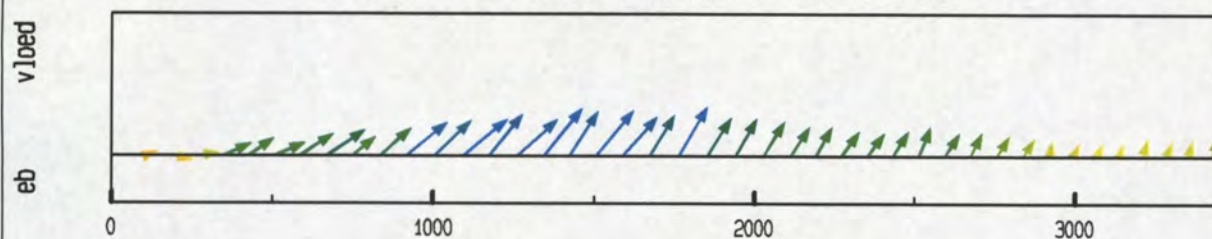
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12022A.val

tijd : 1136 - 1152

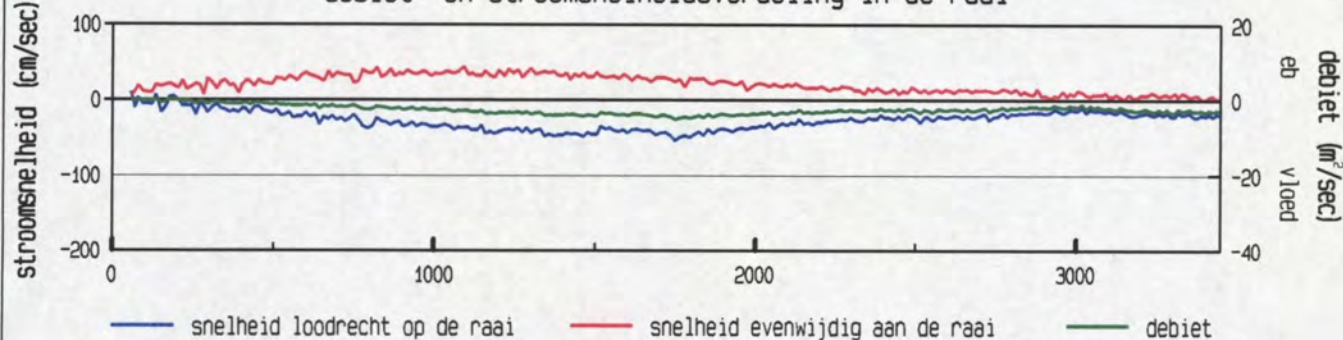
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



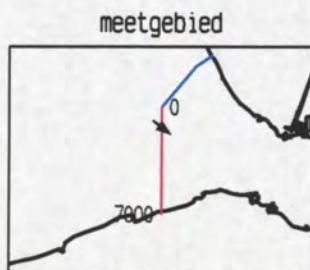
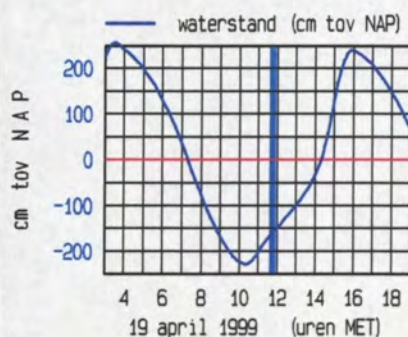
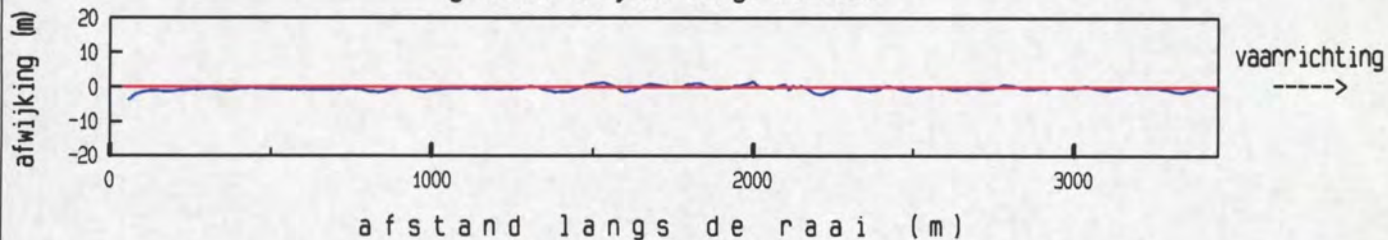
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1342 m
stroomsnelheid : 61 cm/sec
stroomrichting : 129 °

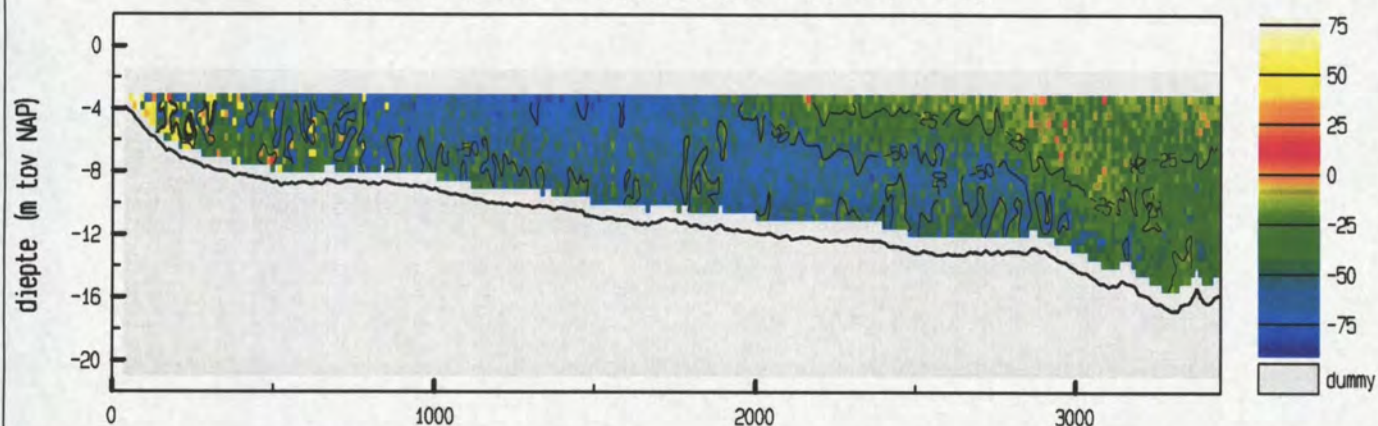
doorstroomoppervlak : 32636 m²
raaidebiet : -8697 m³/sec

adcpfile : DC12022A.val

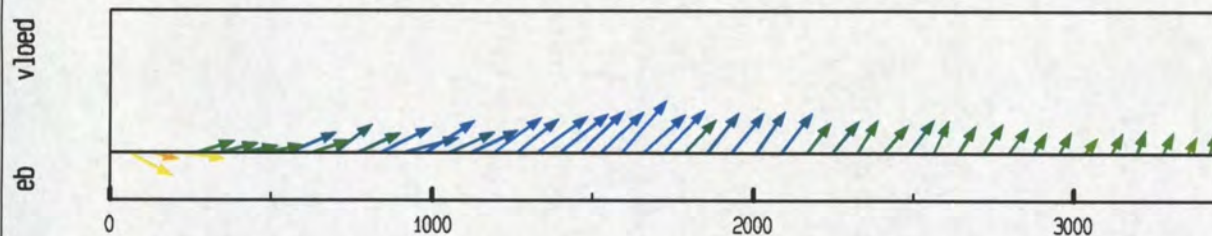
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12023A.val

tijd : 1154 - 1213

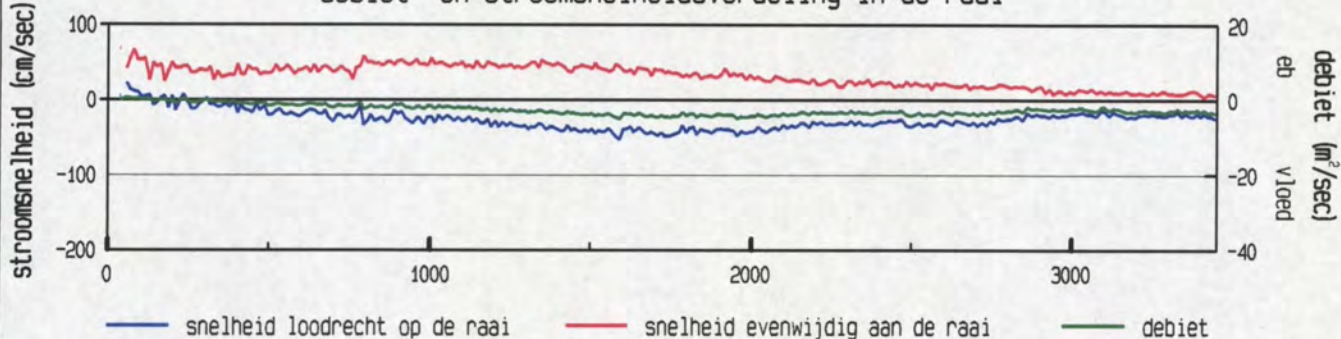
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



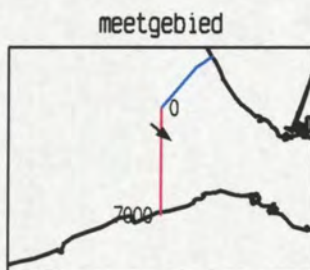
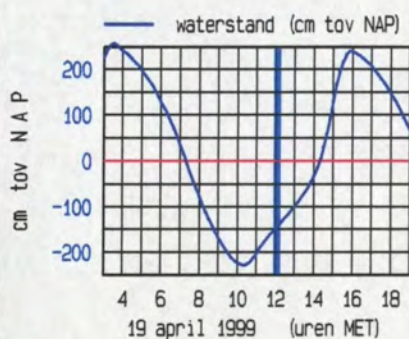
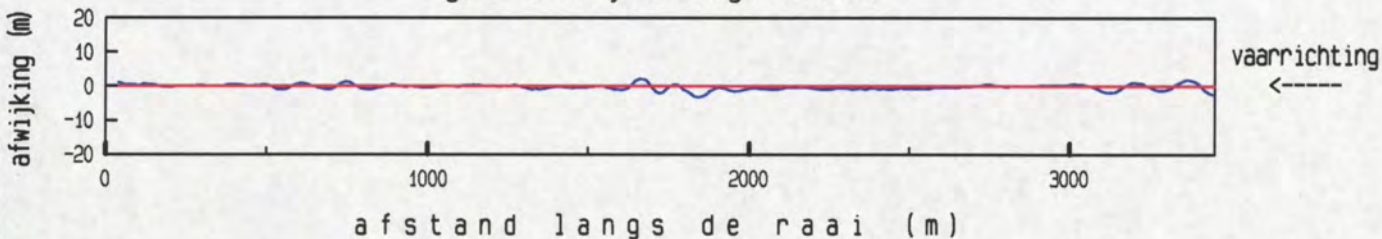
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1591 m

stroomsnelheid : 69 cm/sec

stroomrichting : 131°

doorstroomoppervlak : 33251 m²

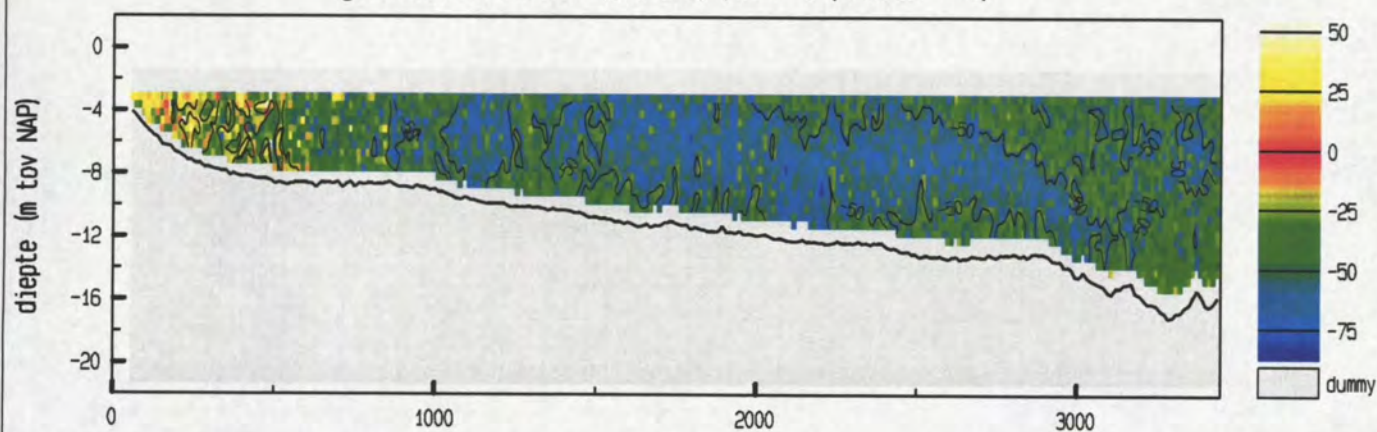
raaidebiet : -9062 m³/sec

adcpfile : DC12023A.val

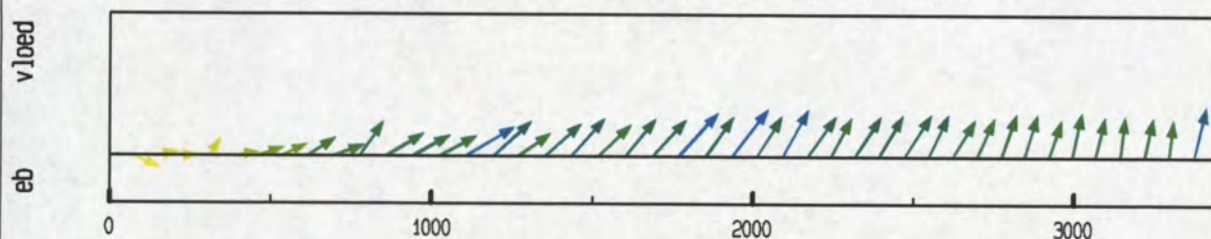
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12024A.val

tijd : 1215 - 1233

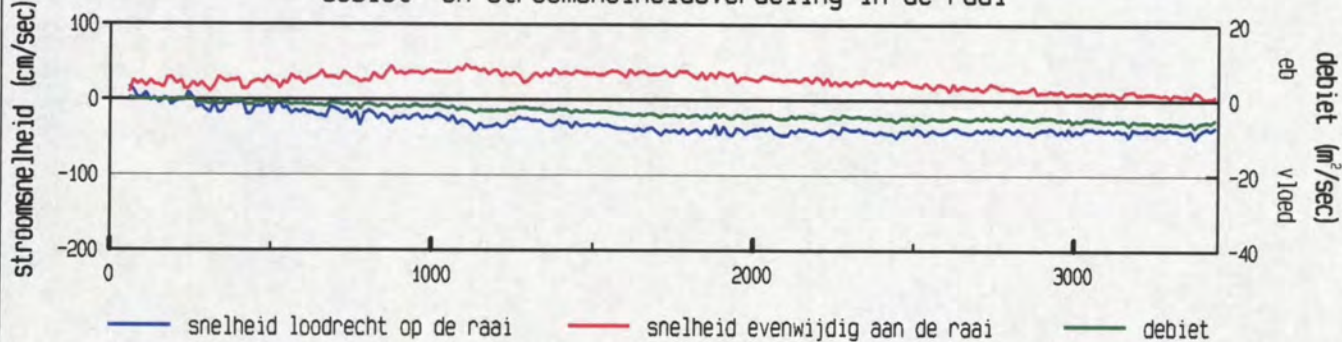
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



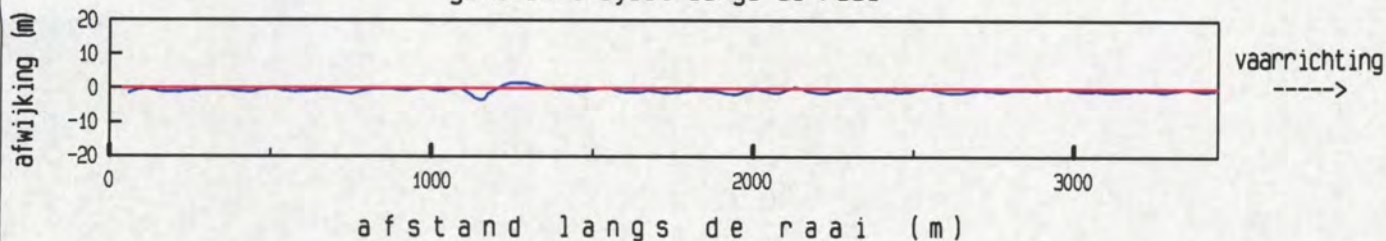
gemiddelde stroomsnelheid in de vertikaal



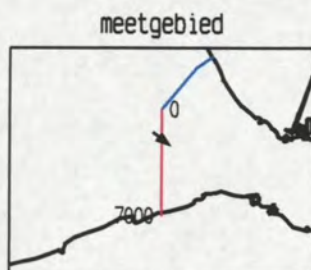
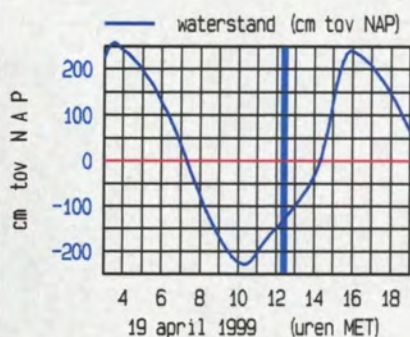
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1934 m

stroomsnelheid : 60 cm/sec

stroomrichting : 127 °

doorstroomoppervlak : 33650 m²

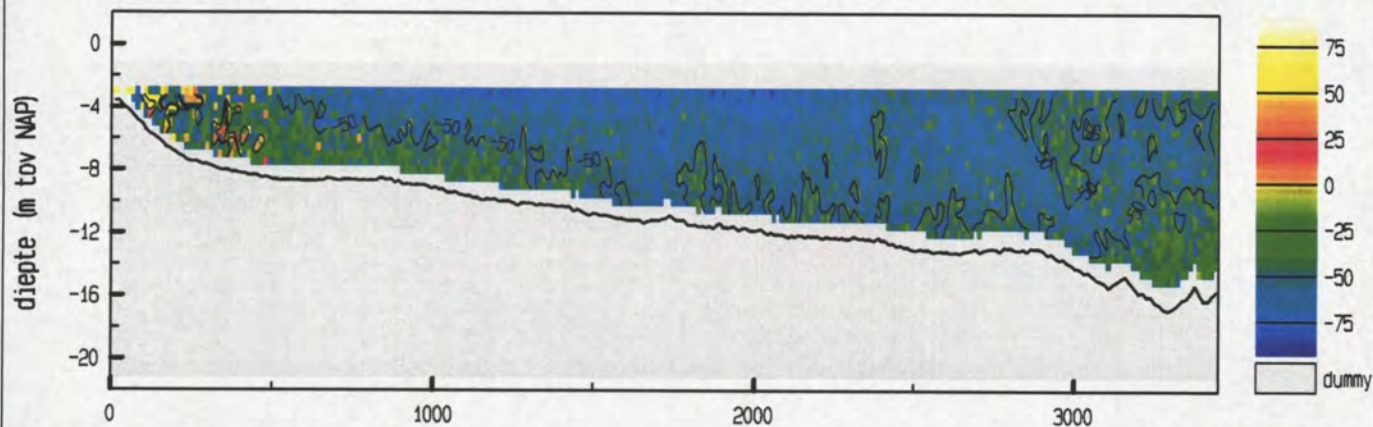
raaidebiet : -11569 m³/sec

adcpfile : DC12024A.val

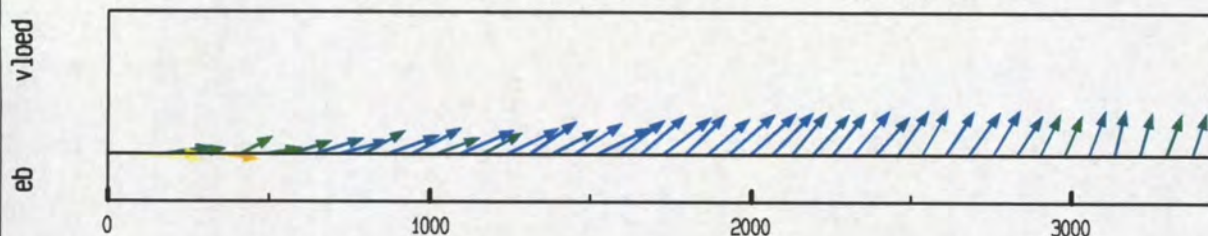
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12025A.val

tijd : 1234 - 1253

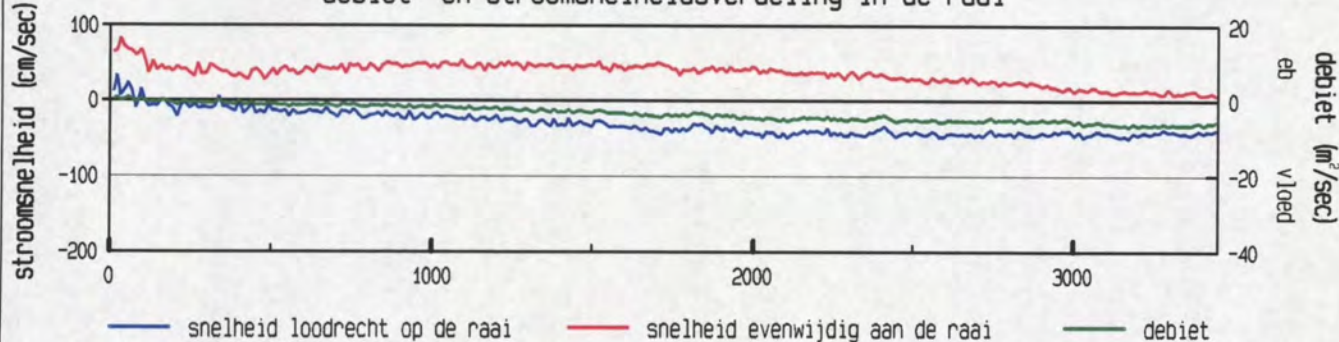
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



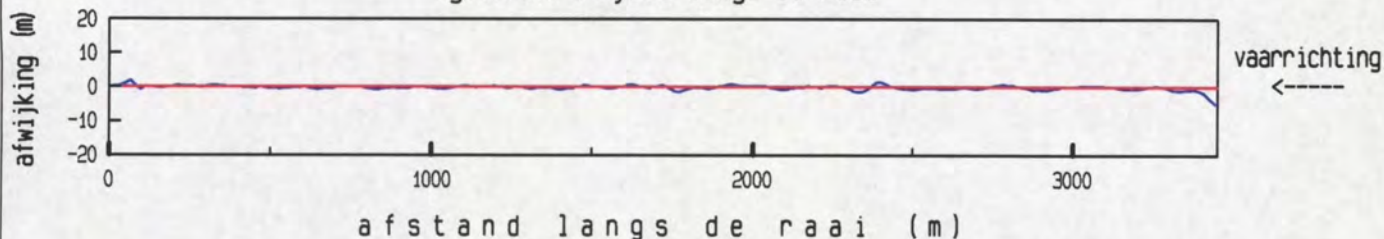
gemiddelde stroomsnelheid in de vertikaal



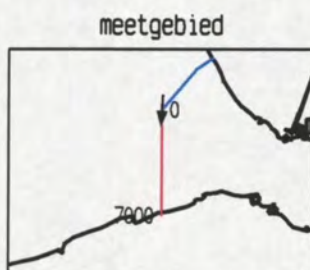
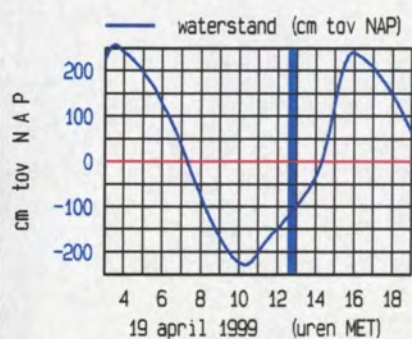
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 33 m
stroomsnelheid : 84 cm/sec
stroomrichting : 185°

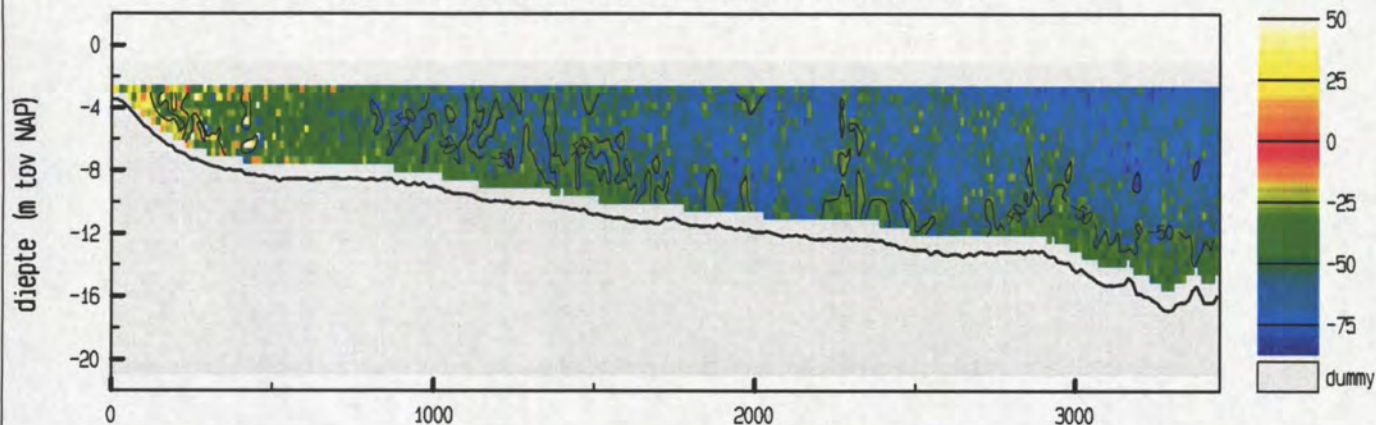
doorstroomoppervlak : 34287 m²
raaidebiet : -11778 m³/sec

adcpfile : DC12025A.val

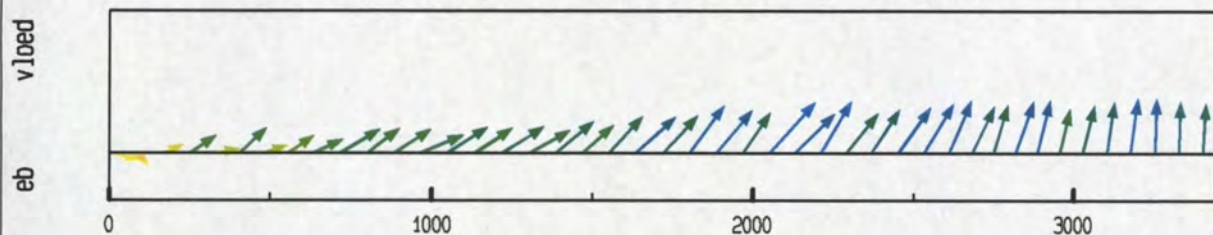
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12026A.val

tijd : 1254 - 1312

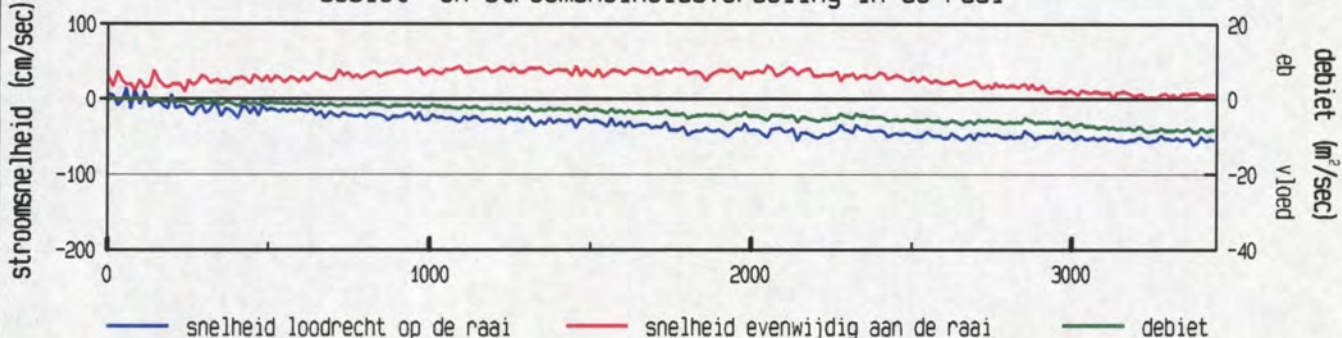
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



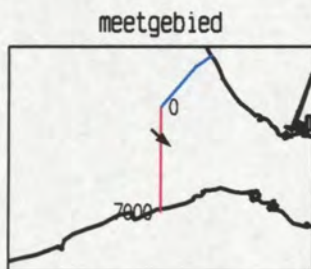
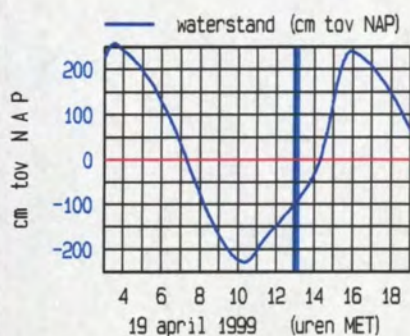
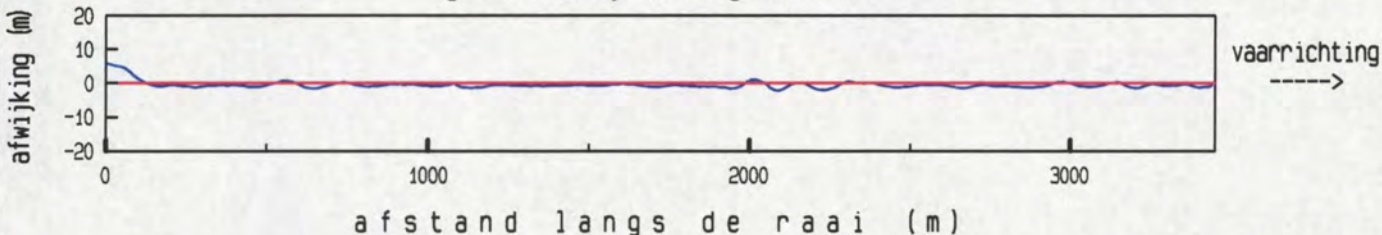
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2050 m

stroomsnelheid : 68 cm/sec

stroomrichting : 132 °

doorstroomoppervlak : 34887 m²

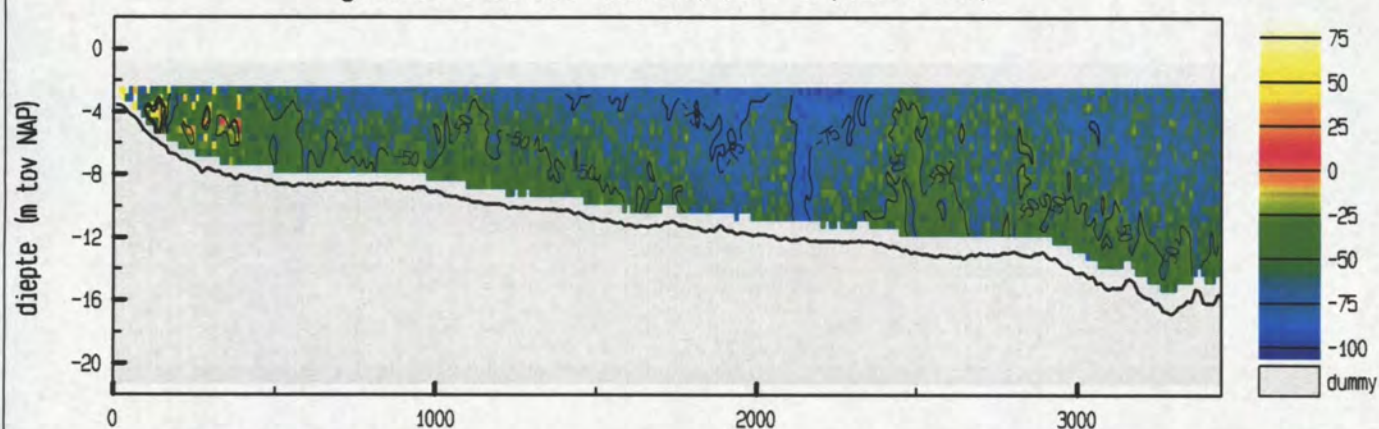
raaidebiet : -13409 m³/sec

adcpfile : DC12026A.val

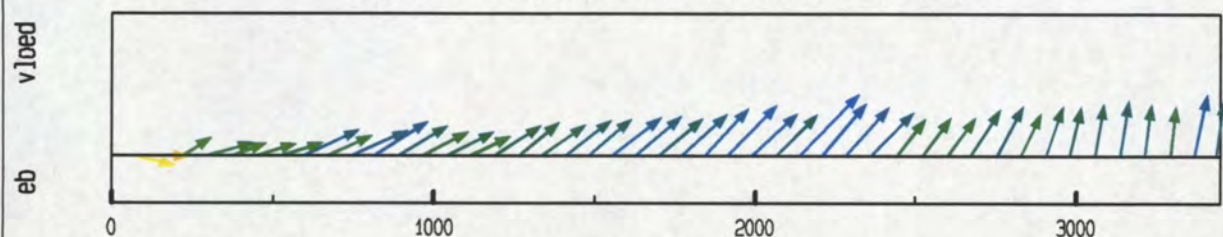
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12027A.val

tijd : 1313 - 1332

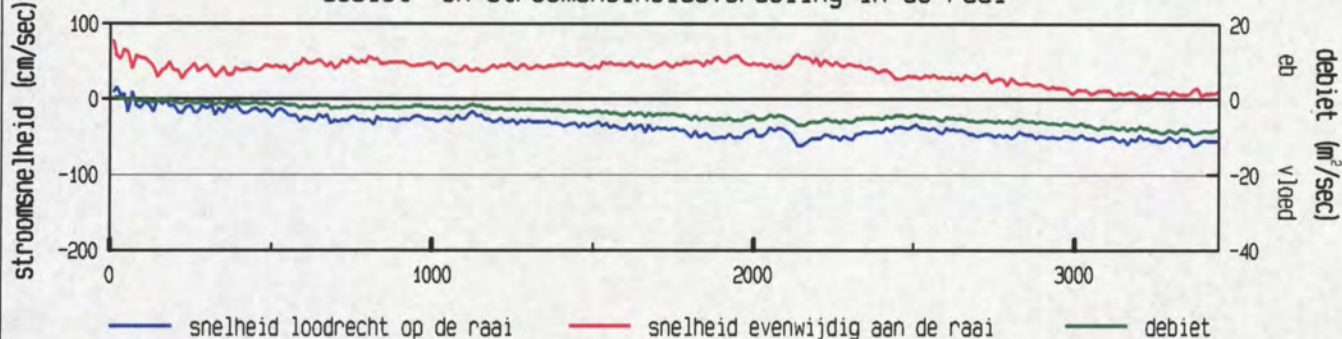
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



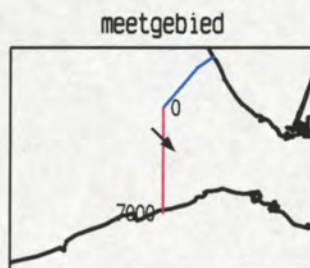
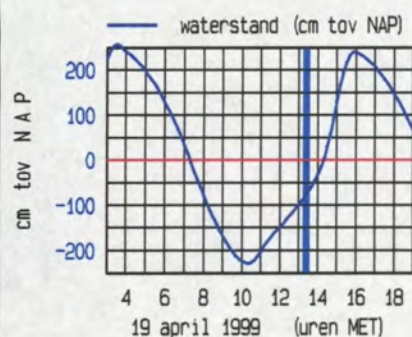
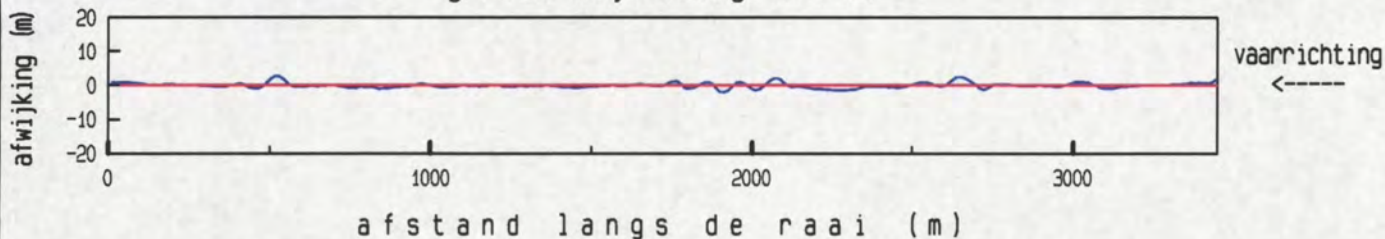
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2137 m

stroomsnelheid : 86 cm/sec

stroomrichting : 134 °

doorstroomoppervlak : 35495 m²

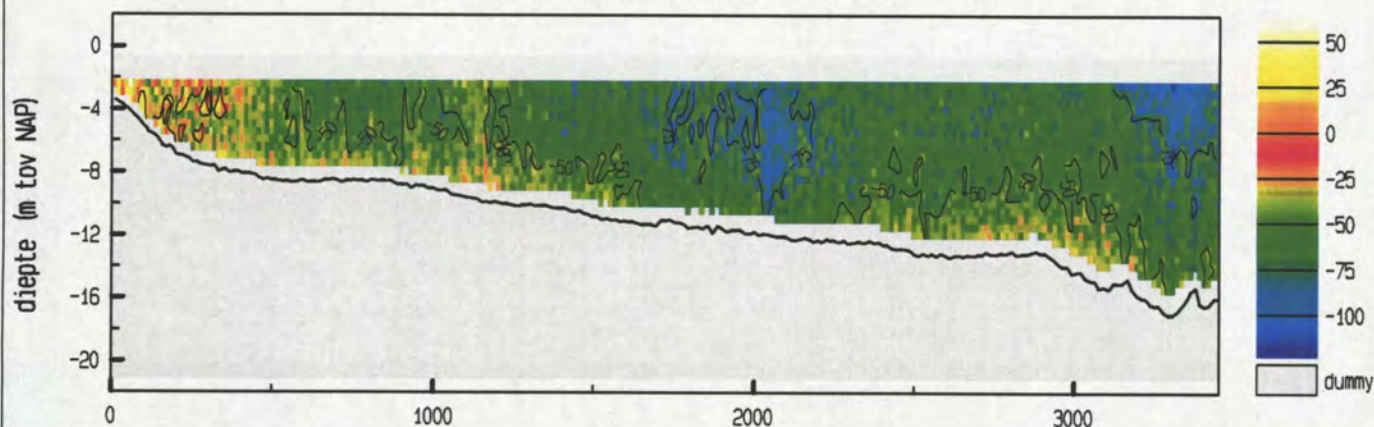
raaidebiet : -13988 m³/sec

adcpfile : DC12027A.val

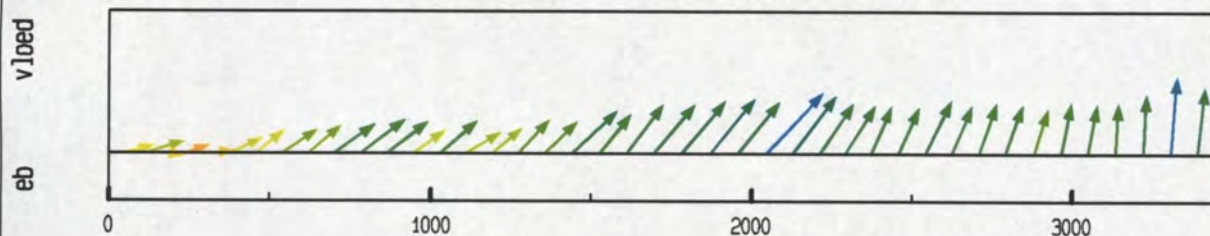
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12028A.val

tijd : 1335 - 1352

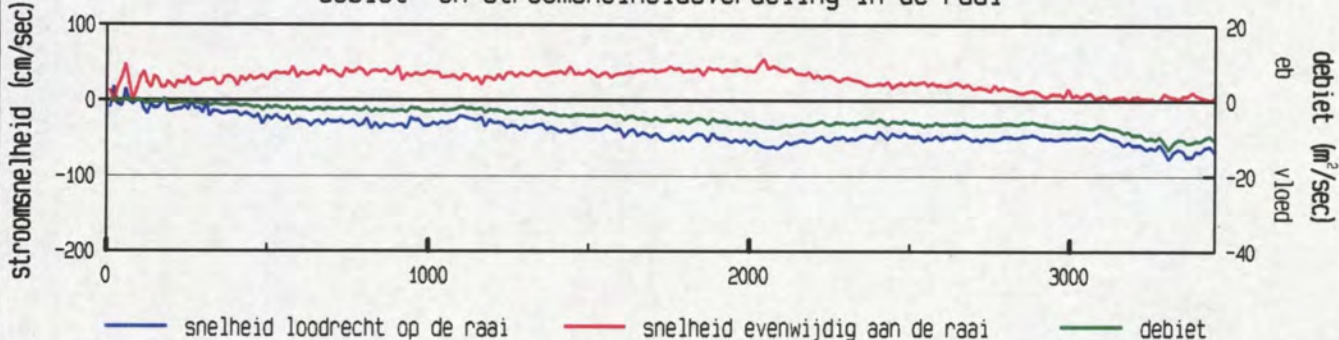
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



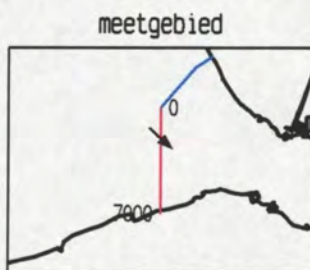
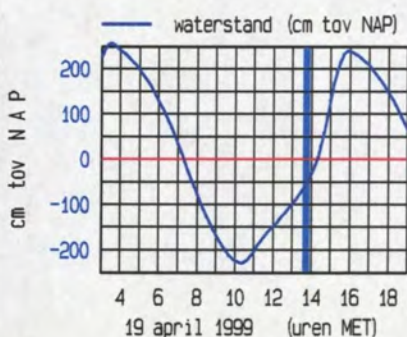
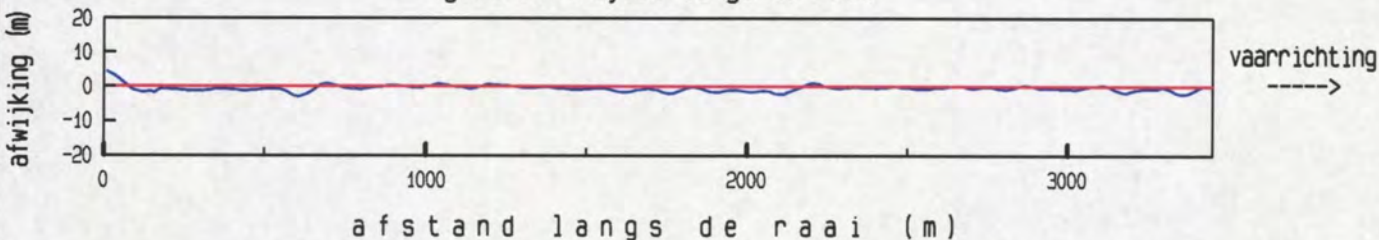
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2044 m

stroomsnelheid : 83 cm/sec

stroomrichting : 133 °

doorstroomoppervlak : 36349 m²

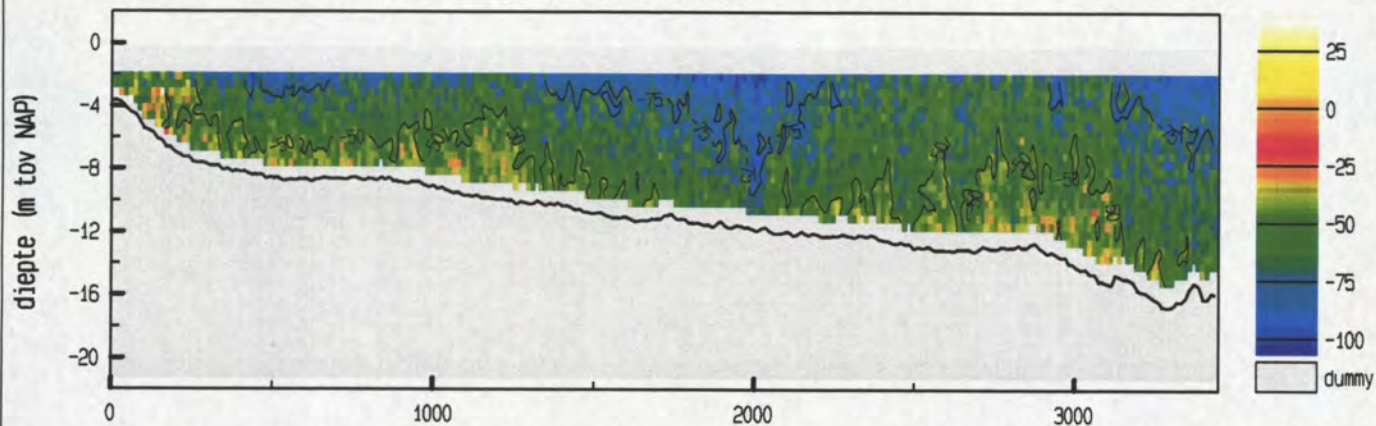
raaidebiet : -15884 m³/sec

adcpfile : DC12028A.val

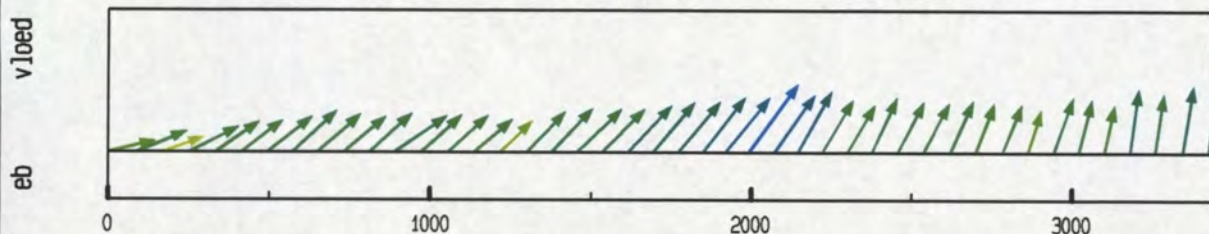
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12029A.val

tijd : 1355 - 1413

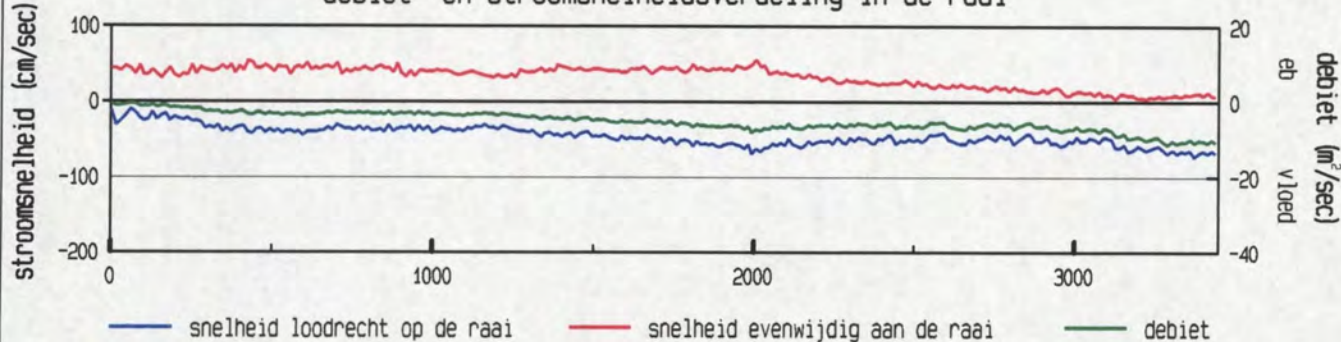
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



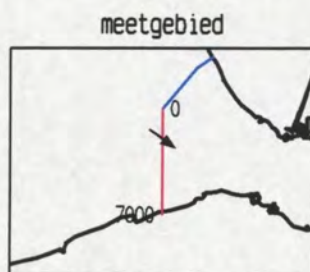
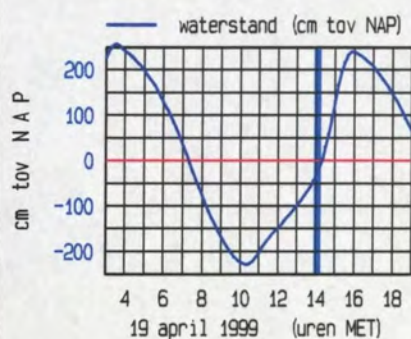
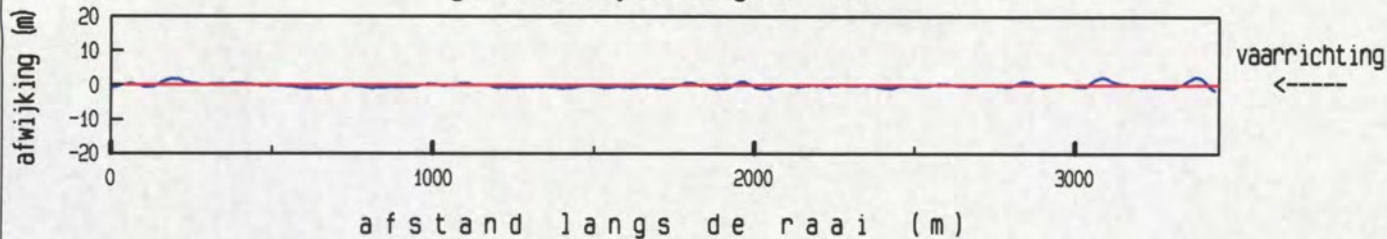
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1992 m

stroomsnelheid : 85 cm/sec

stroomrichting : 126 °

doorstroomoppervlak : 37207 m²

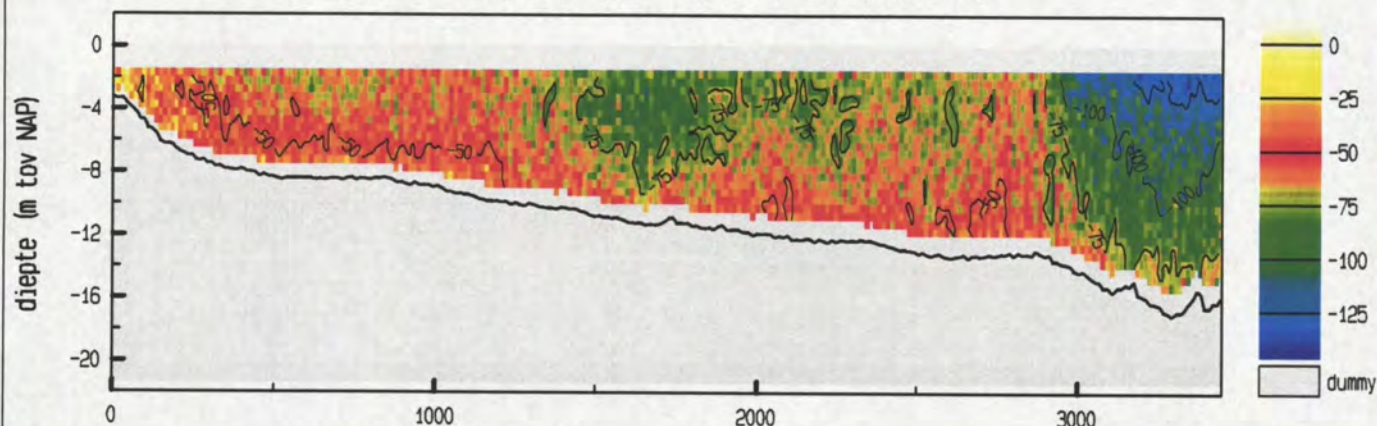
raaidebiet : -17798 m³/sec

adcpfile : DC12029A.val

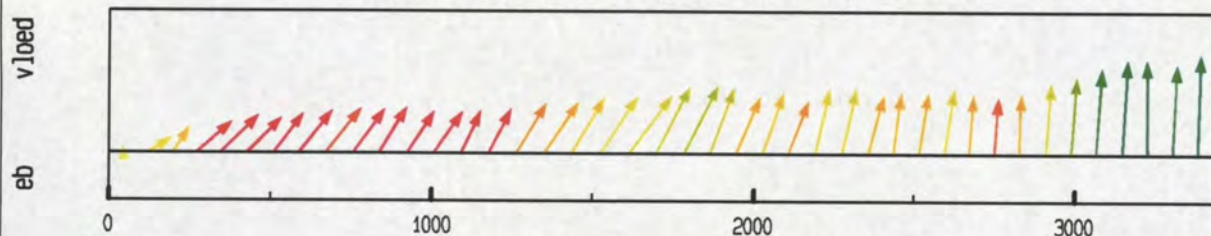
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12030A.val

tijd : 1415 - 1432

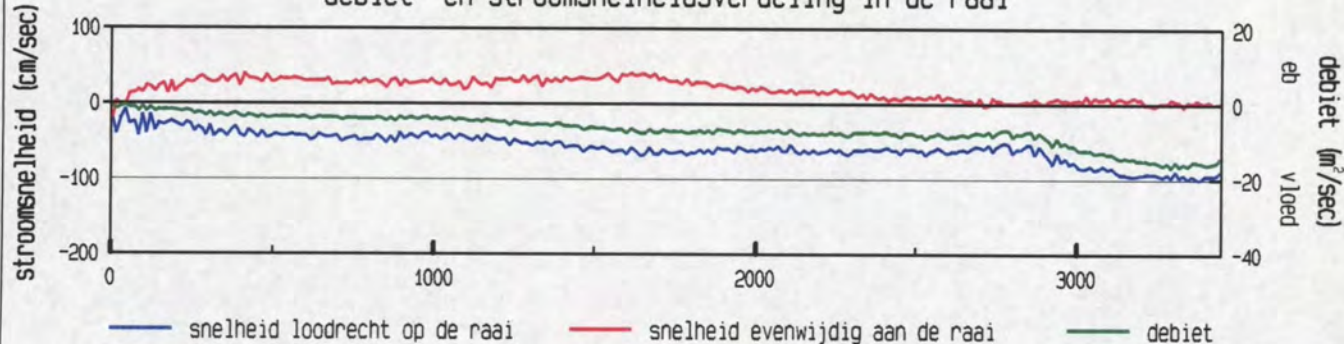
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



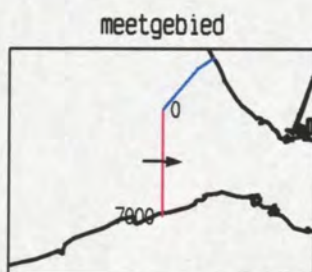
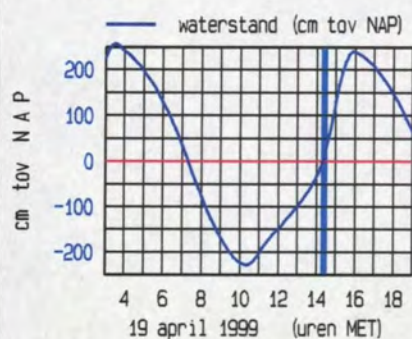
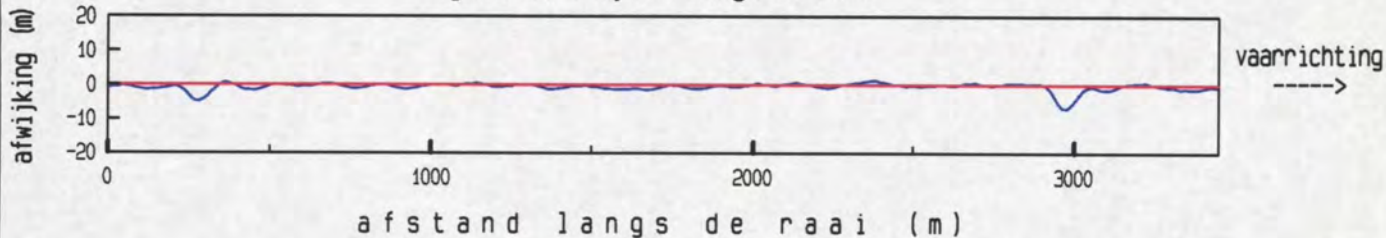
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3384 m

stroomsnelheid : 100 cm/sec

stroomrichting : 92°

doorstroomoppervlak : 38601 m²

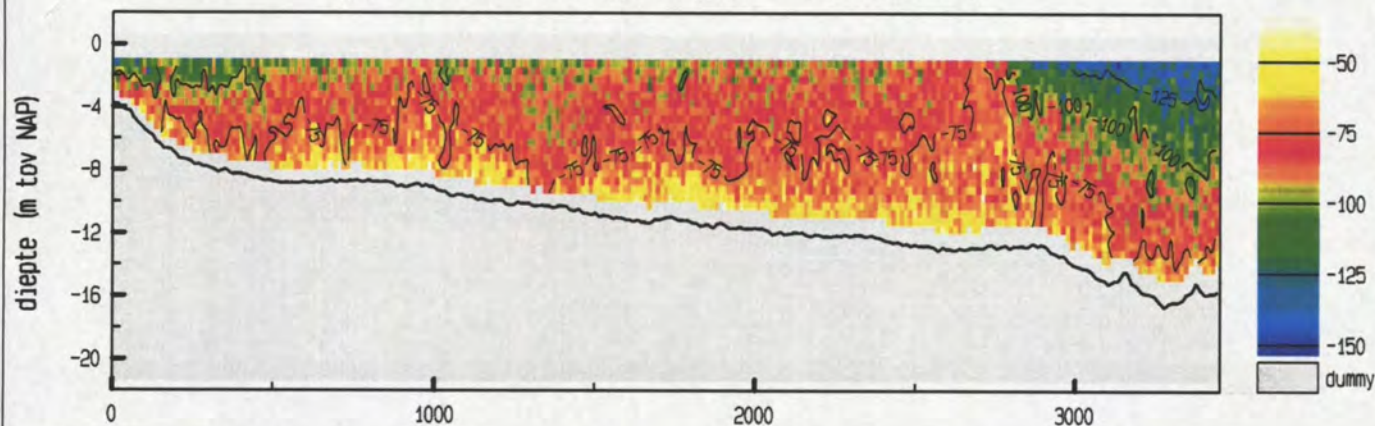
raaidebiet : -23797 m³/sec

adcpfile : DC12030A.val

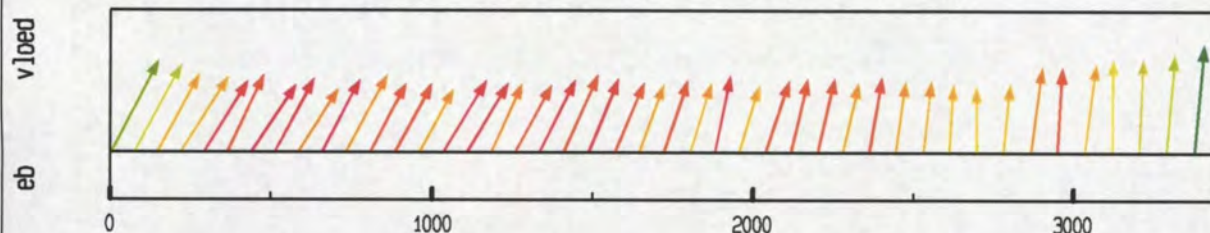
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12031A.val

tijd : 1433 - 1451

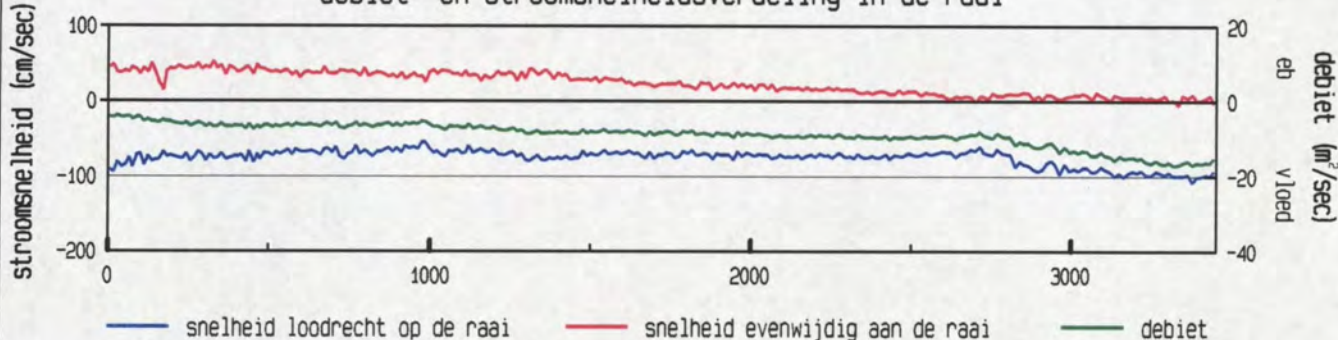
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



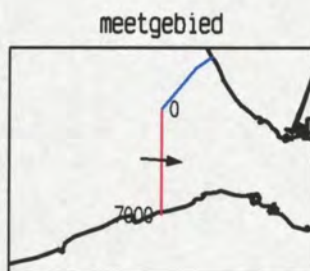
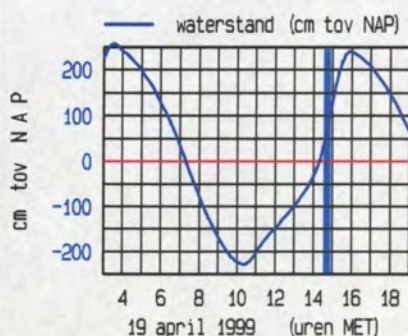
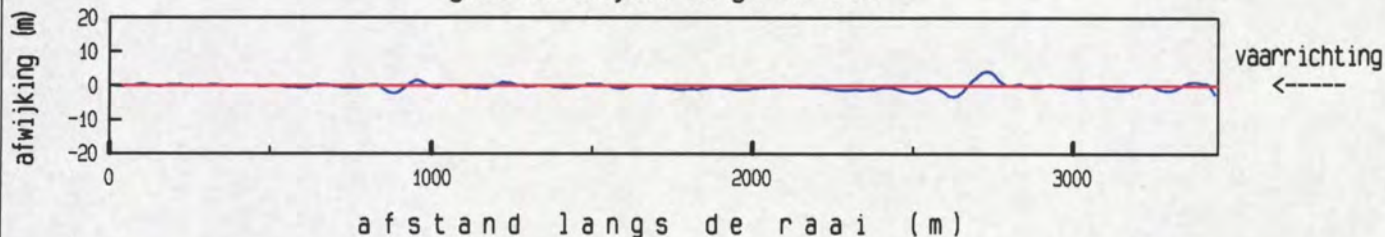
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3377 m

stroomsnelheid : 108 cm/sec

stroomrichting : 95 °

doorstroomoppervlak : 40325 m²

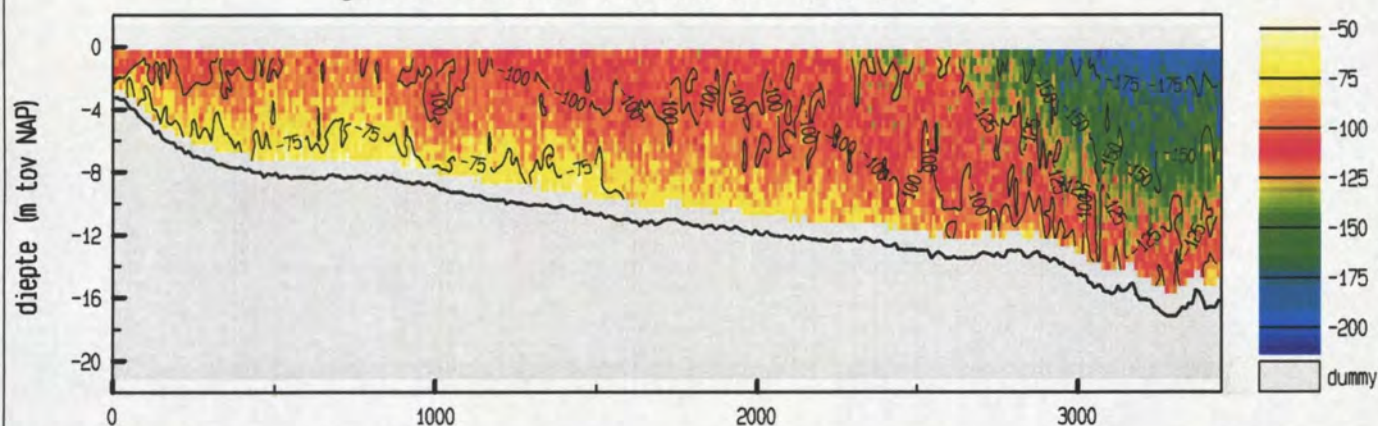
raaidebiet : -30838 m³/sec

adcpfile : DC12031A.val

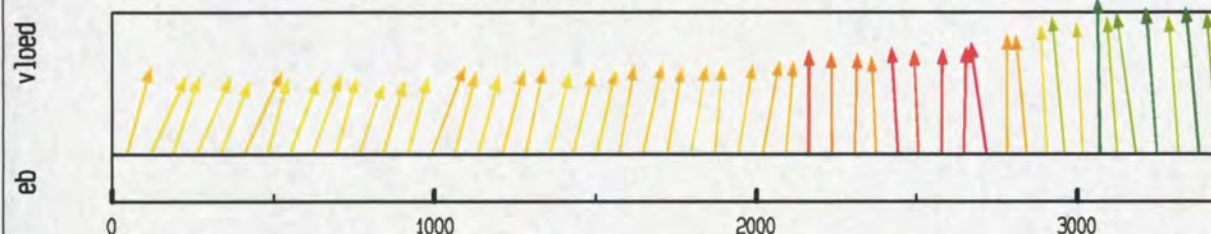
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12032A.val

tijd : 1452 - 1512

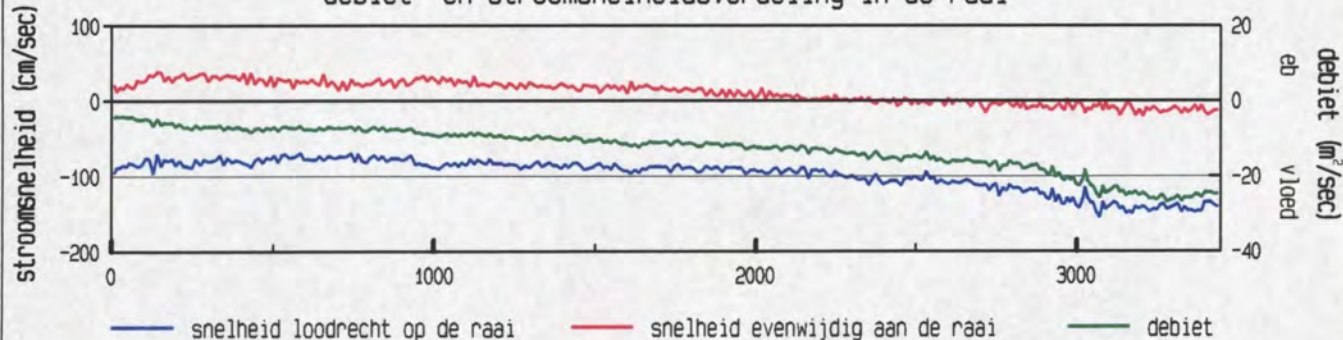
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



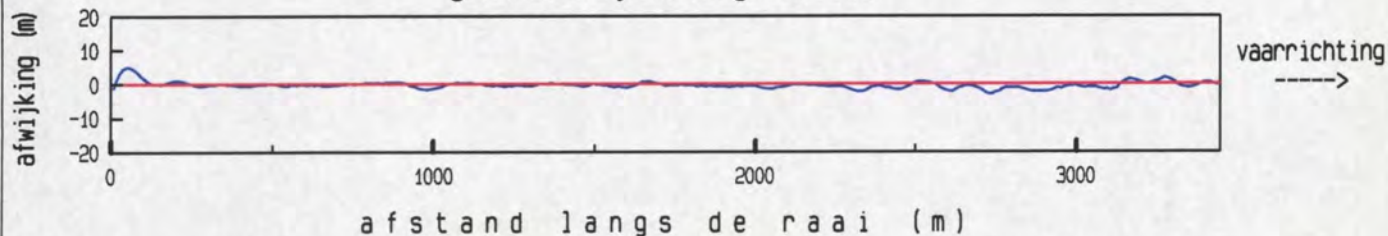
gemiddelde stroomsnelheid in de vertikaal



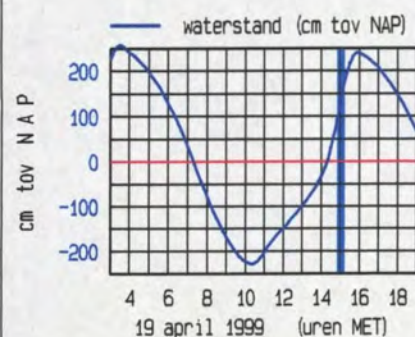
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3072 m
stroomsnelheid : 155 cm/sec
stroomrichting : 89°

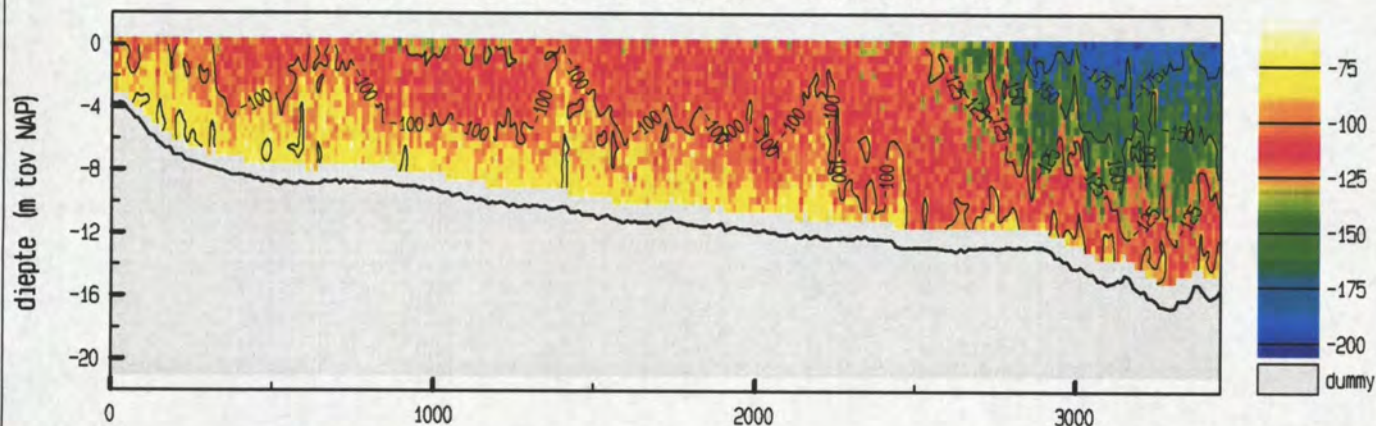
doorstroomoppervlak : 42834 m²
raaidebiet : -43781 m³/sec

adcpfile : DC12032A.val

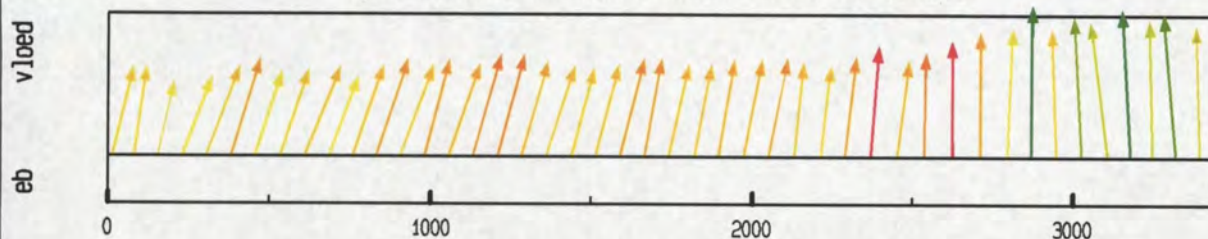
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12033A.val

tijd : 1513 - 1532

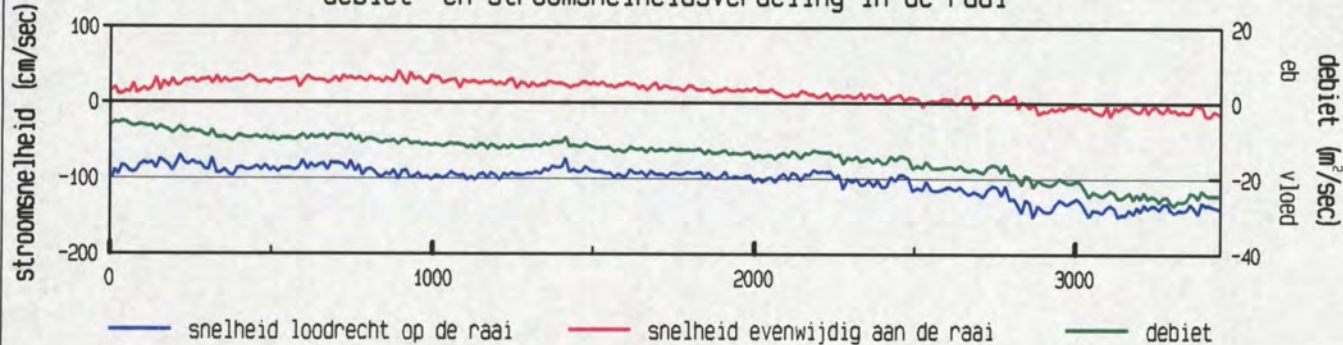
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



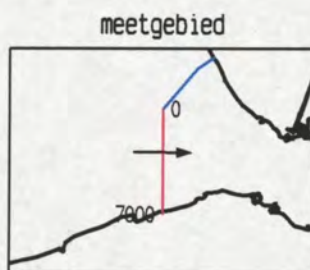
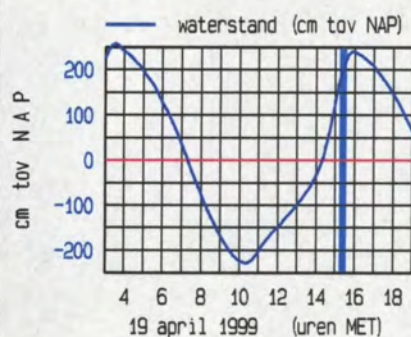
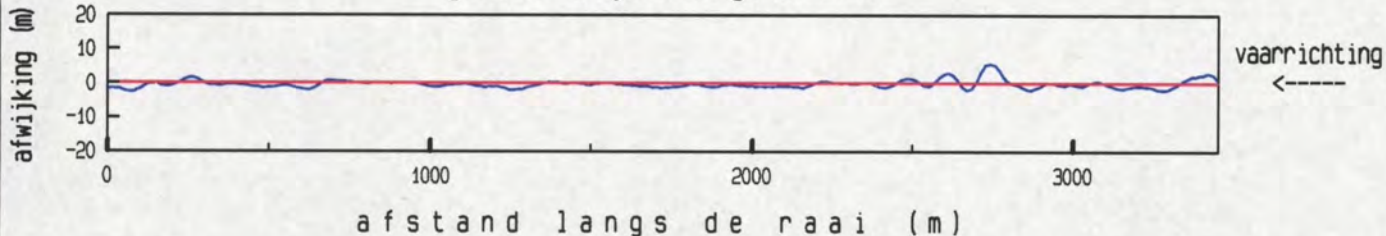
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2869 m

stroomsnelheid : 151 cm/sec

stroomrichting : 90°

doorstroomoppervlak : 45225 m²

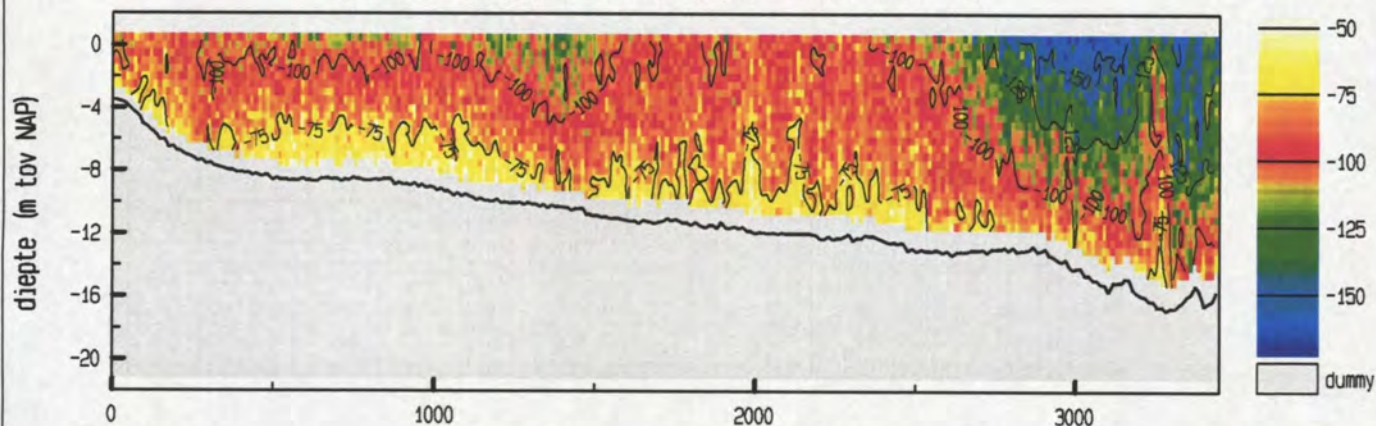
raaidebiet : -48080 m³/sec

adcpfile : DC12033A.val

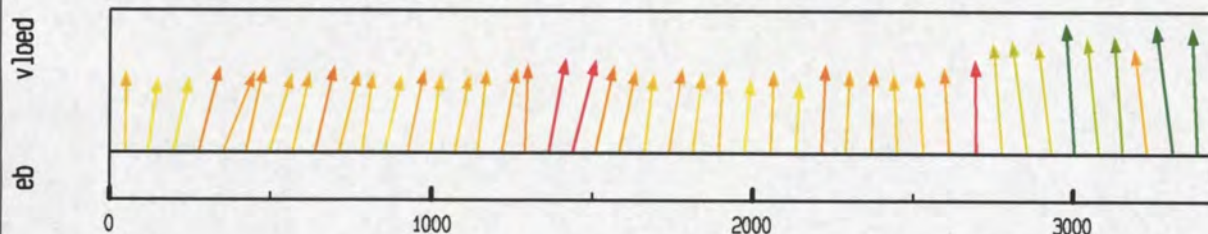
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12034A.val

tijd : 1533 - 1551

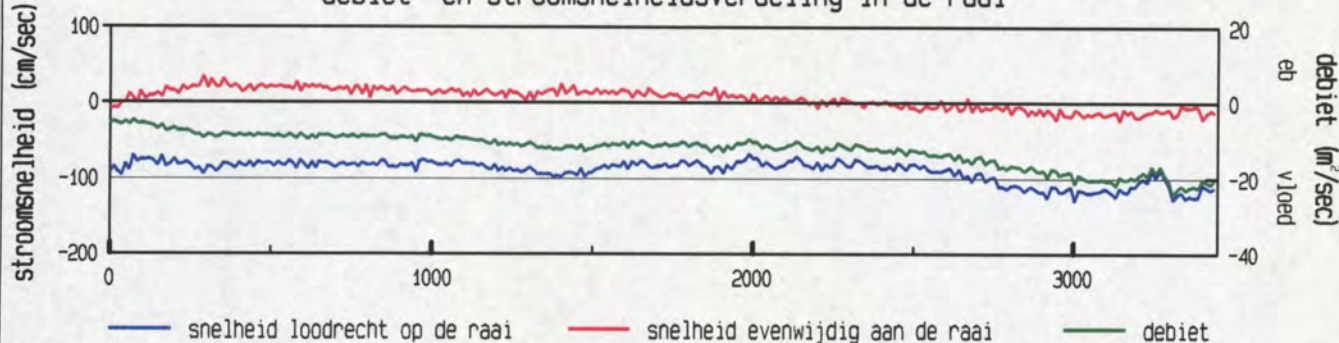
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



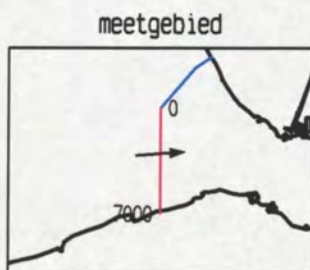
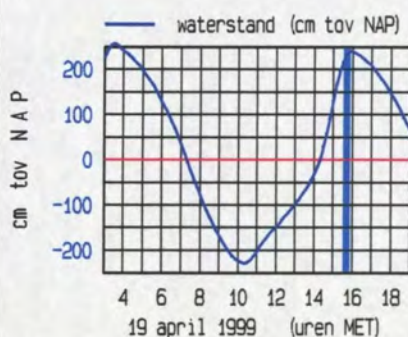
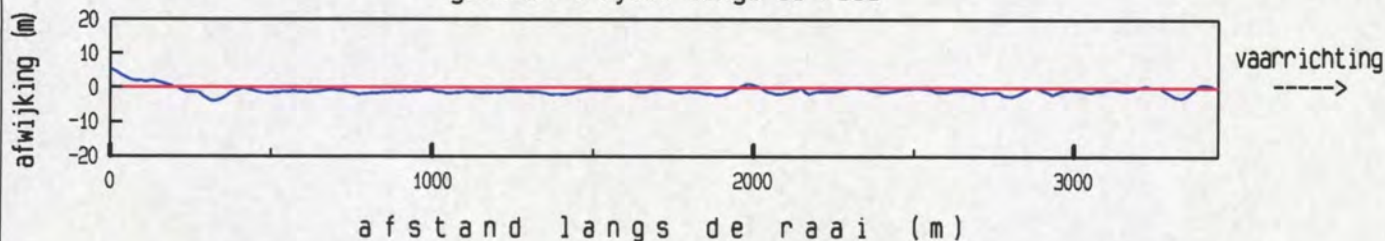
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3004 m
stroomsnelheid : 130 cm/sec
stroomrichting : 86°

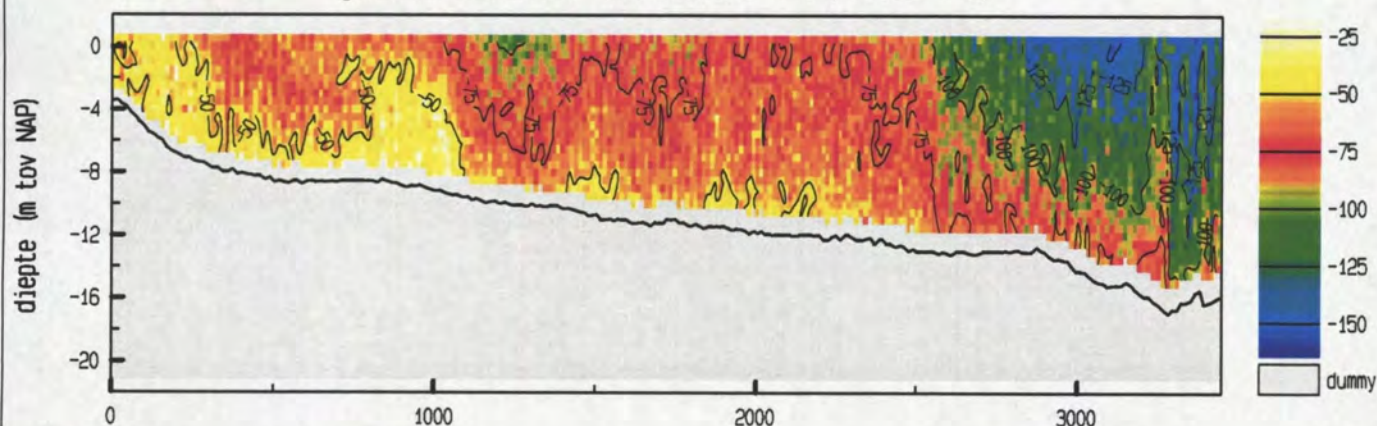
doorstroomoppervlak : 46152 m²
raaidebiet : -42228 m³/sec

adcpfile : DC12034A.val

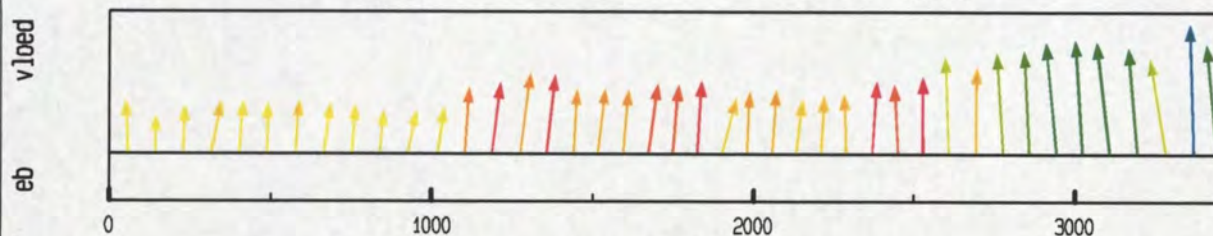
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12035A.val

tijd : 1552 - 1609

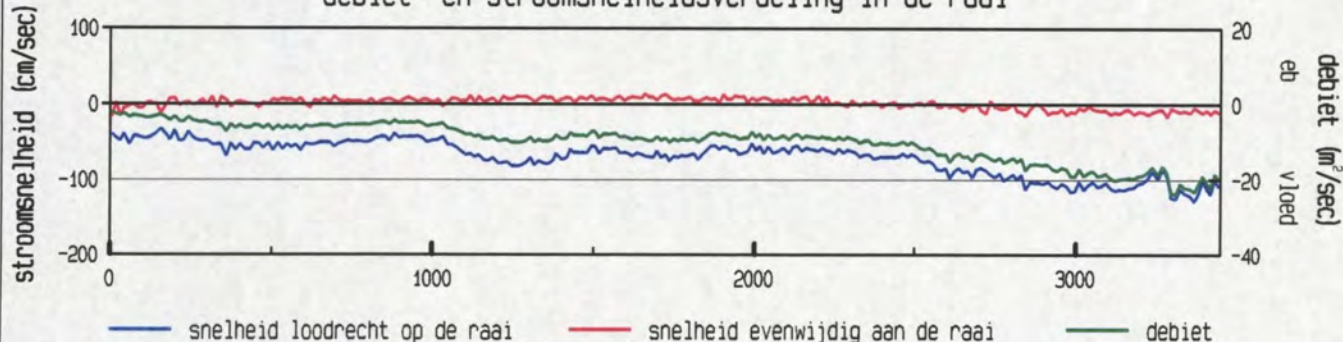
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



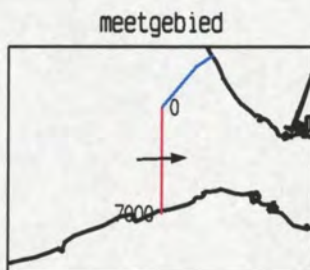
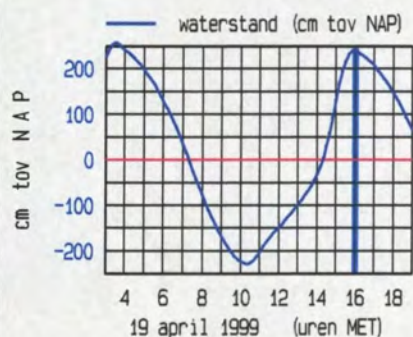
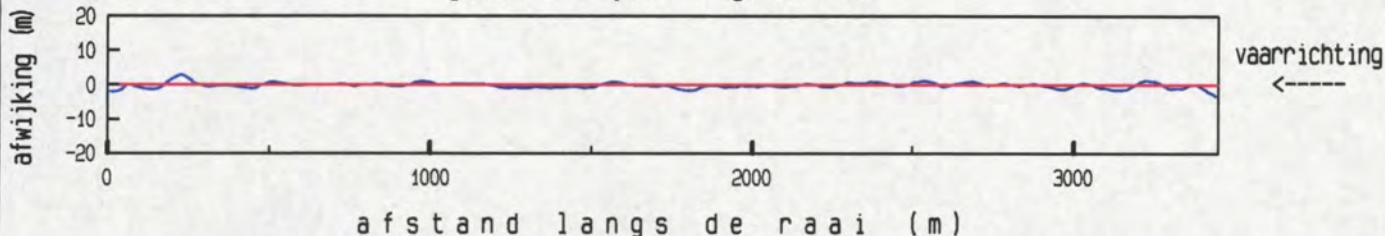
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3368 m
stroomsnelheid : 129 cm/sec
stroomrichting : 88 °

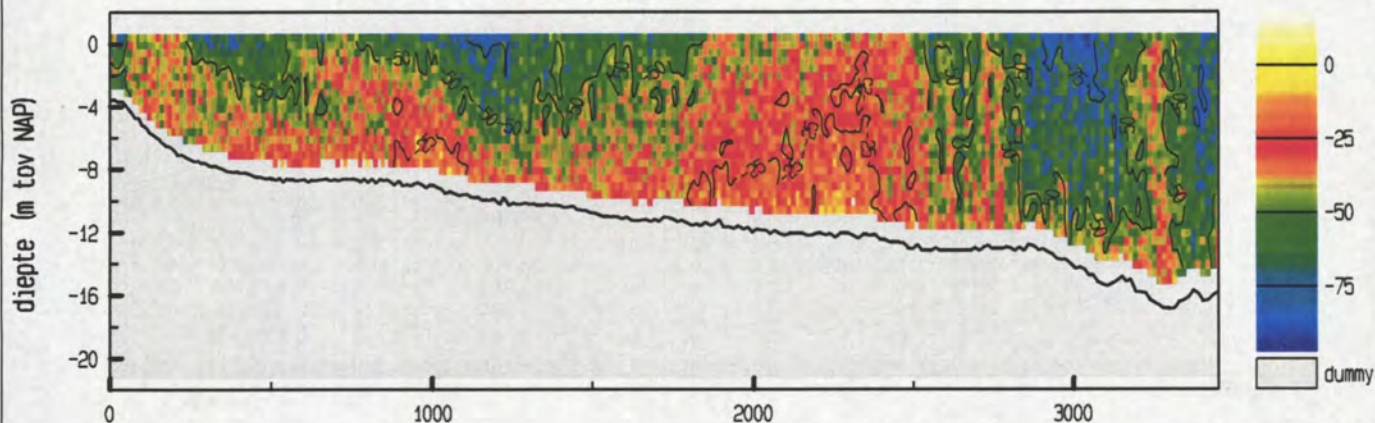
doorstroomoppervlak : 46250 m²
raaidebiet : -34352 m³/sec

adcpfile : DC12035A.val

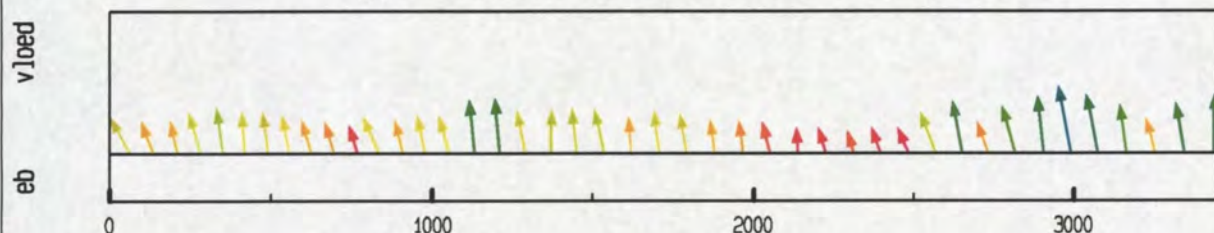
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12036A.val

tijd : 1614 - 1631

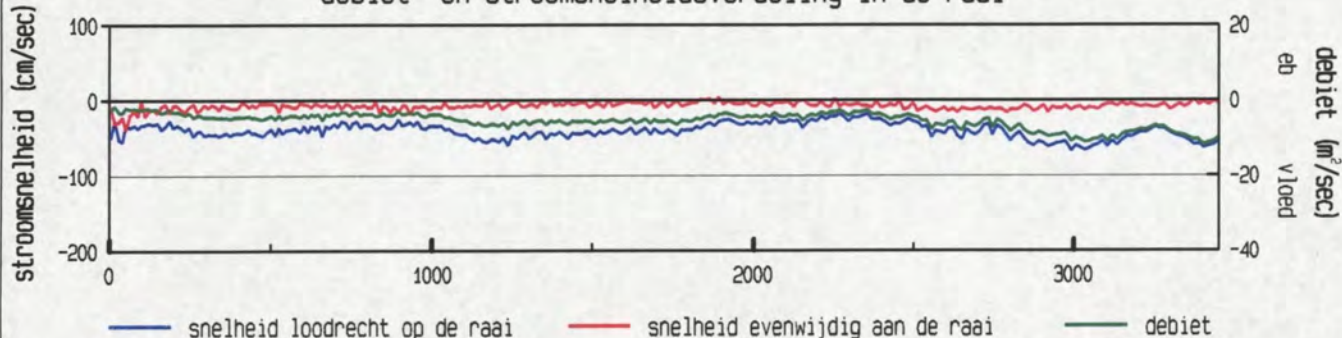
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



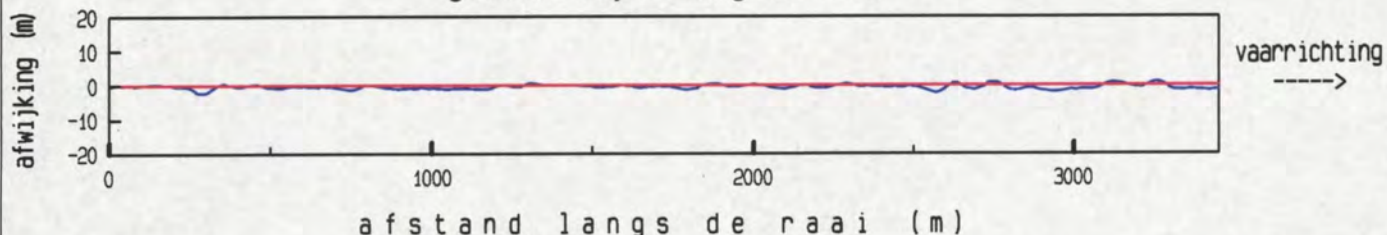
gemiddelde stroomsnelheid in de vertikaal



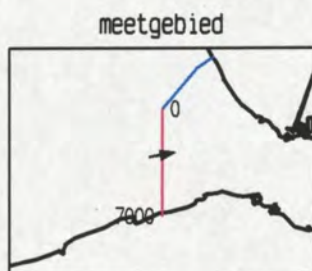
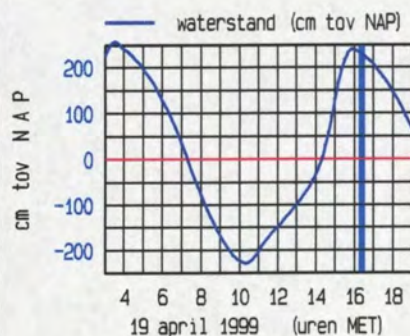
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



afstand langs de raai (m)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2991 m
stroomsnelheid : 68 cm/sec
stroomrichting : 79 °

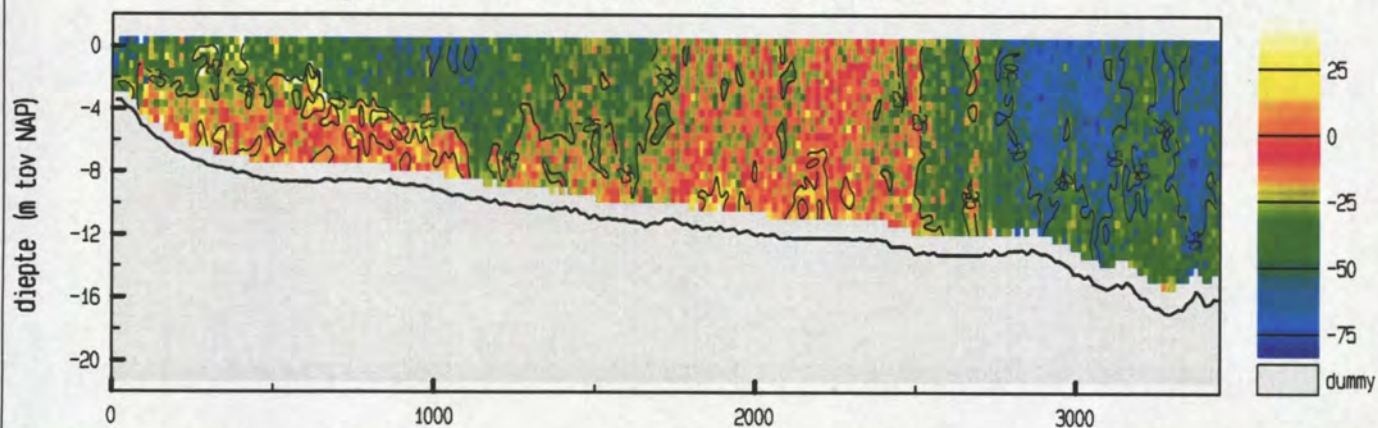
doorstroomoppervlak : 46113 m²
raaidebiet : -18895 m³/sec

adcpfile : DC12036A.val

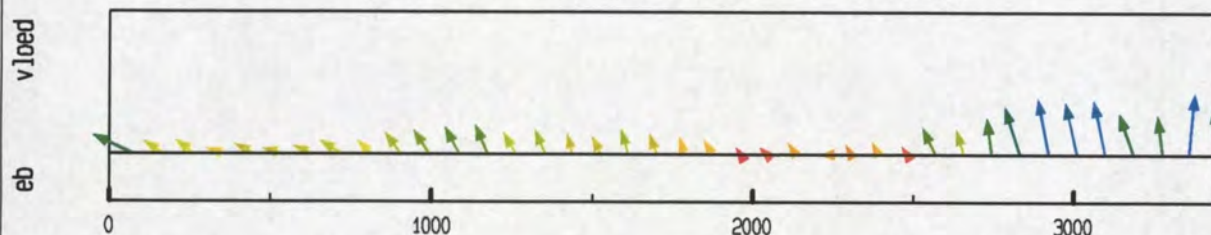
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12037A.val

tijd : 1633 - 1649

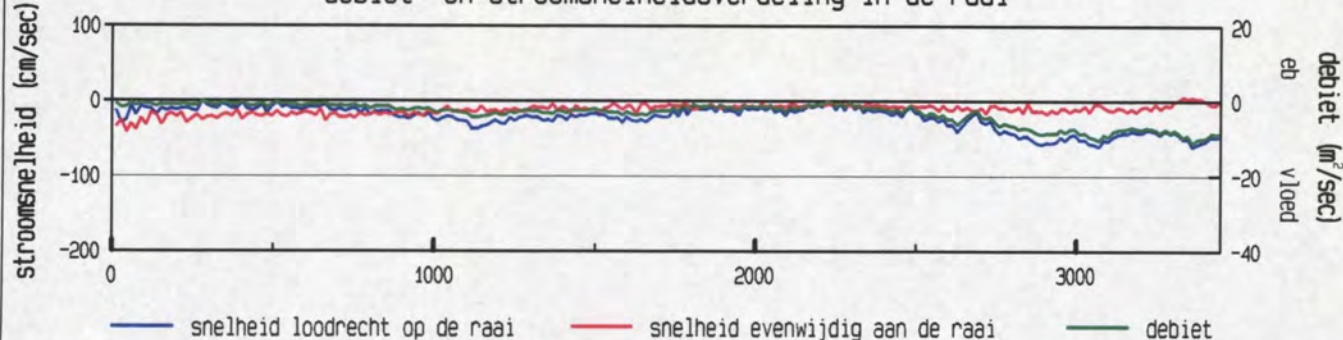
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



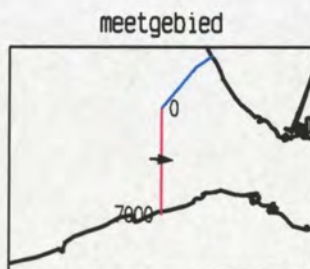
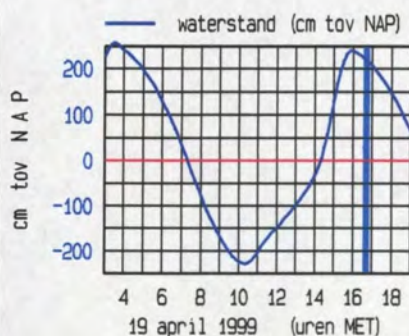
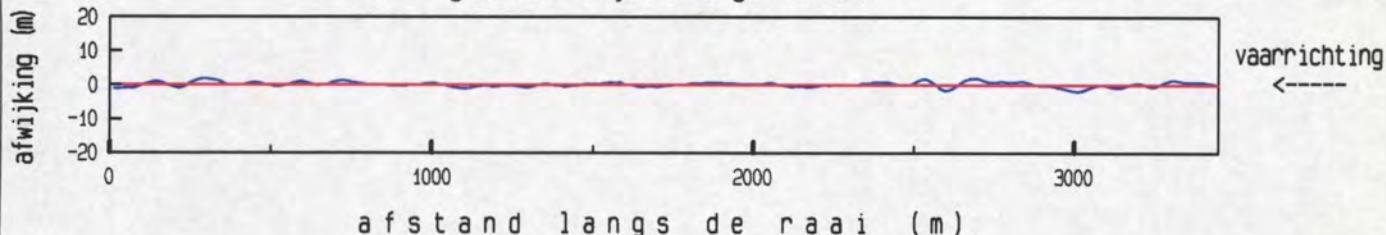
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3362 m
stroomsnelheid : 62 cm/sec
stroomrichting : 95°

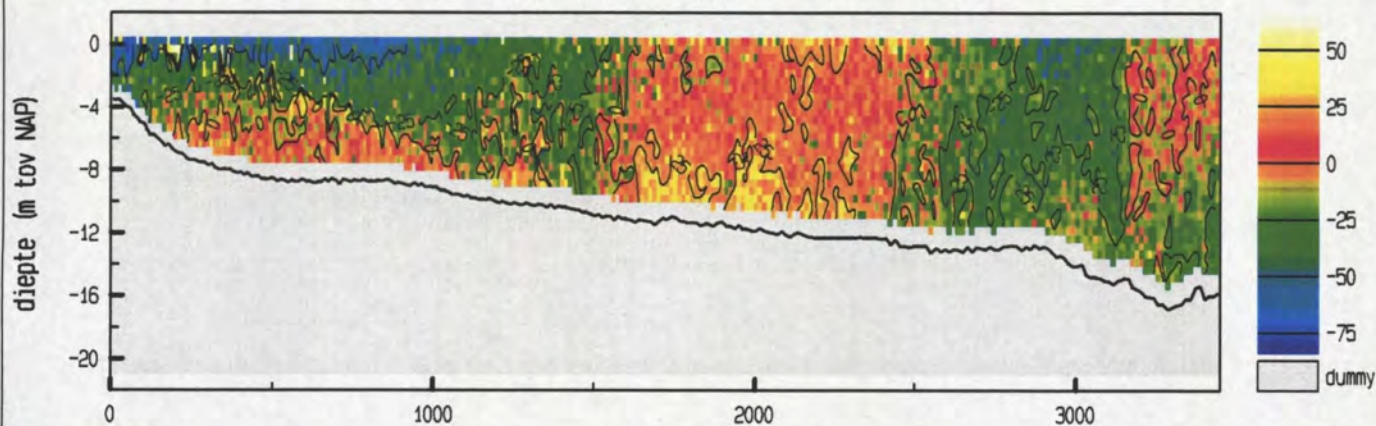
doorstroomoppervlak : 45748 m²
raaidebiet : -11362 m³/sec

adcpfile : DC12037A.val

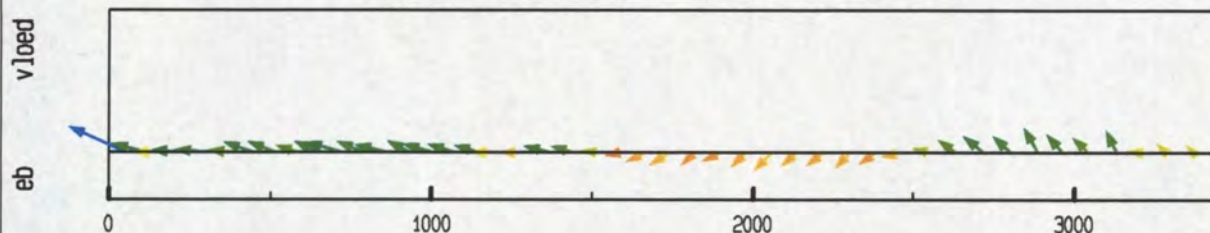
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12038A.val

tijd : 1651 - 1709

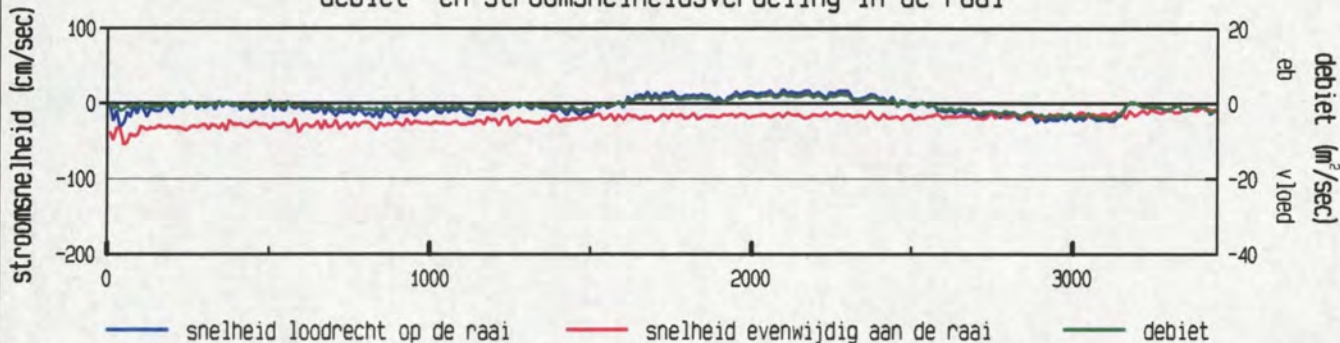
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



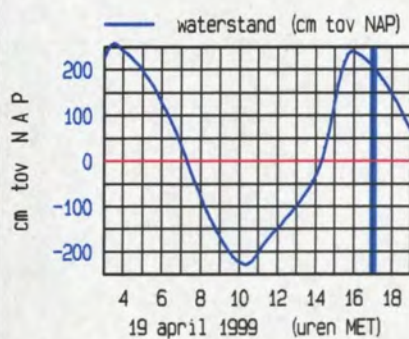
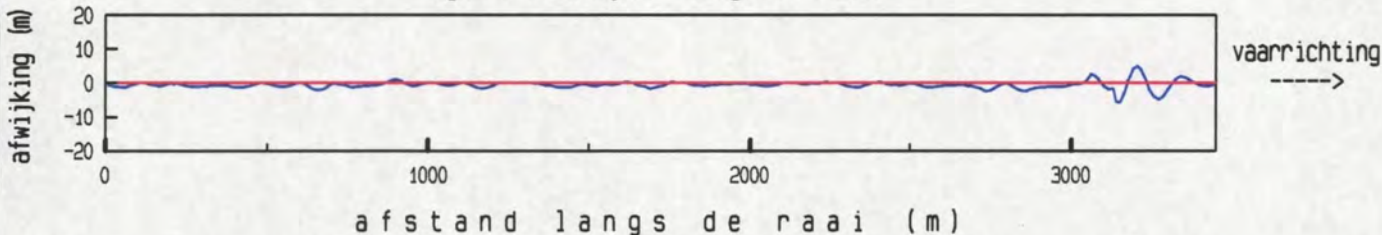
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 50 m
stroomsnelheid : 60 cm/sec
stroomrichting : 25 °

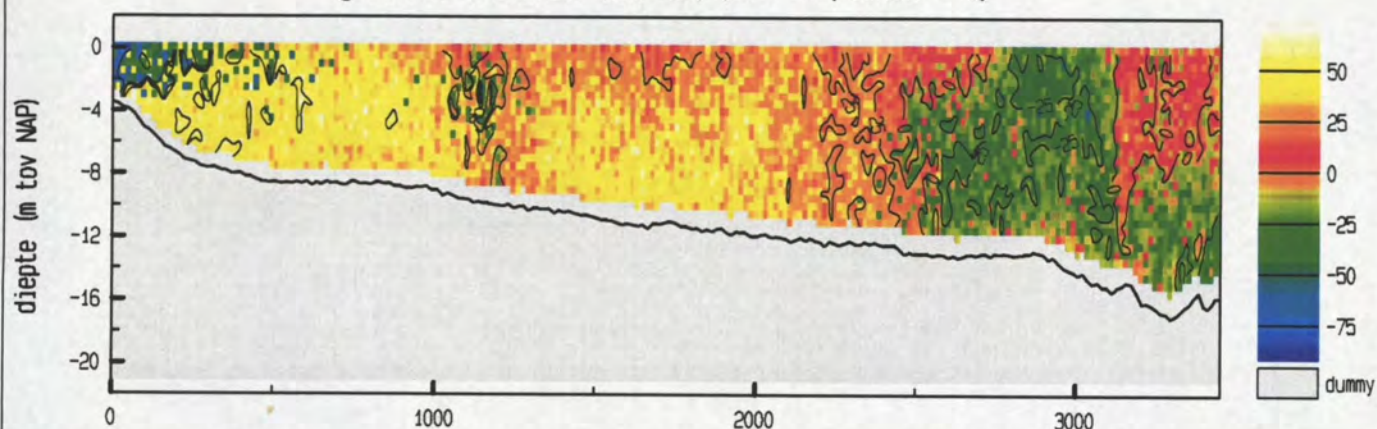
doorstroomoppervlak : 45267 m²
raaidebiet : -1858 m³/sec

adcpfile : DC12038A.val

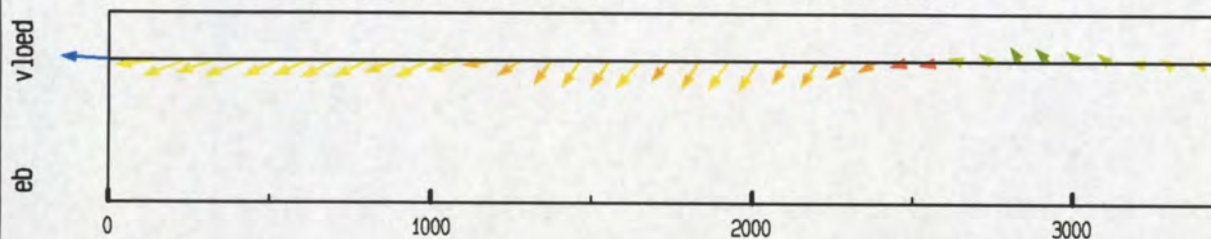
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12039A.val

tijd : 1711 - 1726

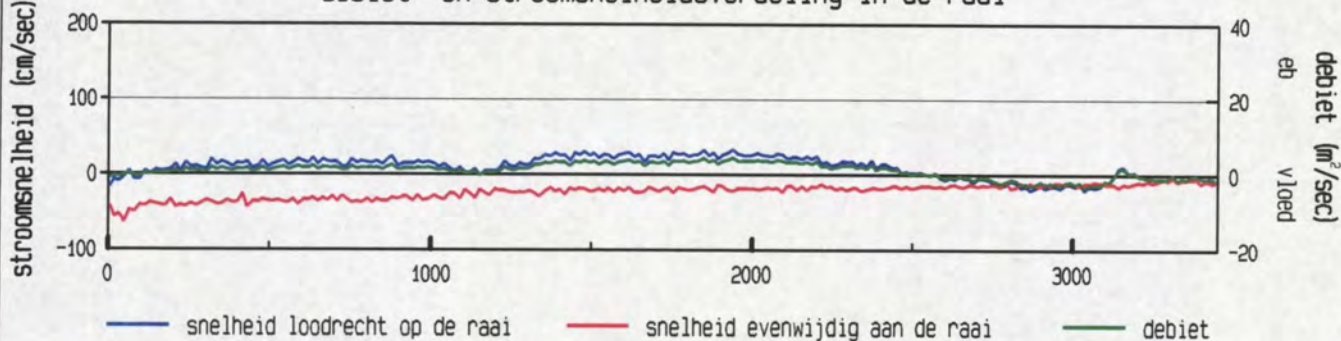
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



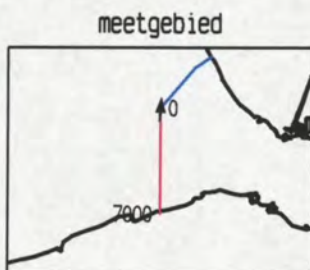
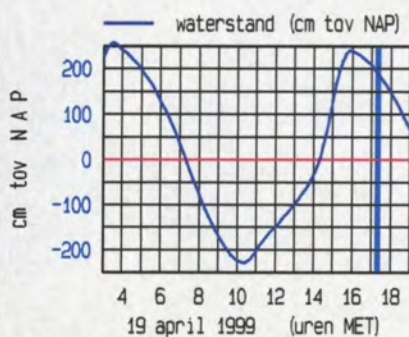
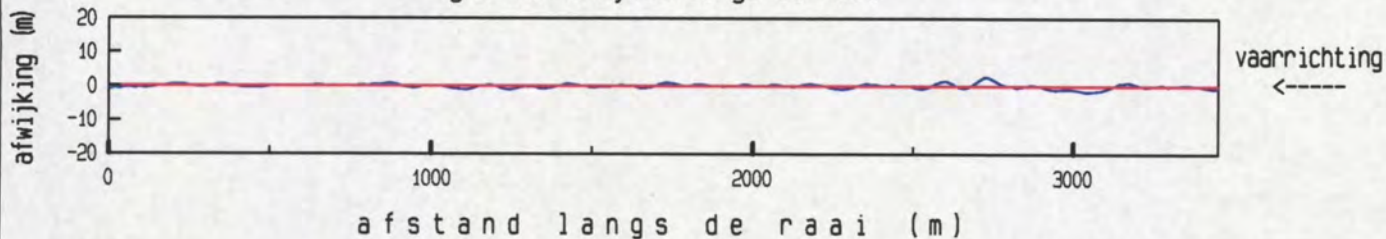
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 49 m
stroomsnelheid : 62 cm/sec
stroomrichting : 3°

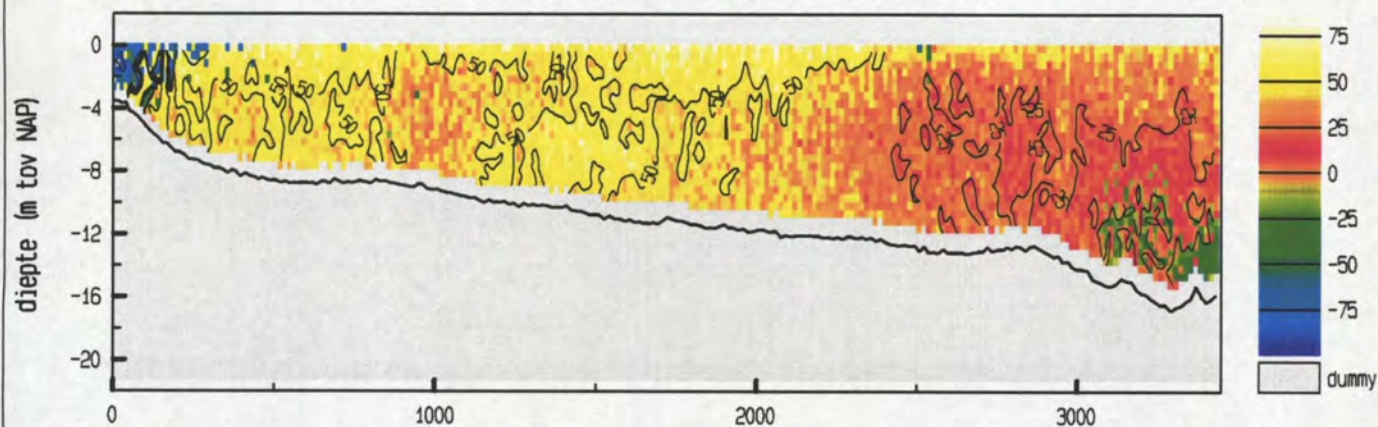
doorstroomoppervlak : 44707 m²
raaidebiet : 3989 m³/sec

adcpfile : DC12039A.val

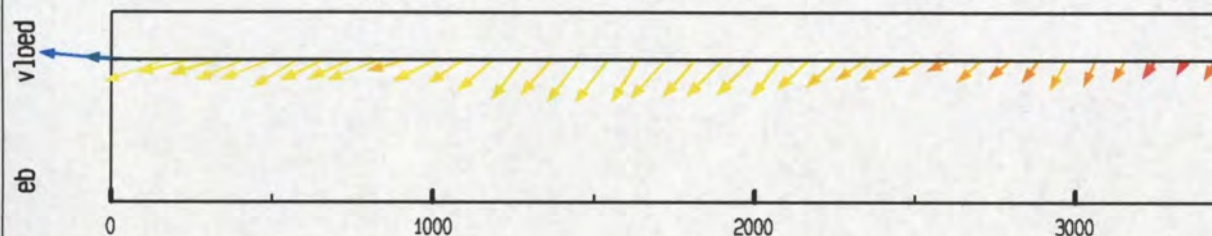
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12040A.val

tijd : 1727 - 1743

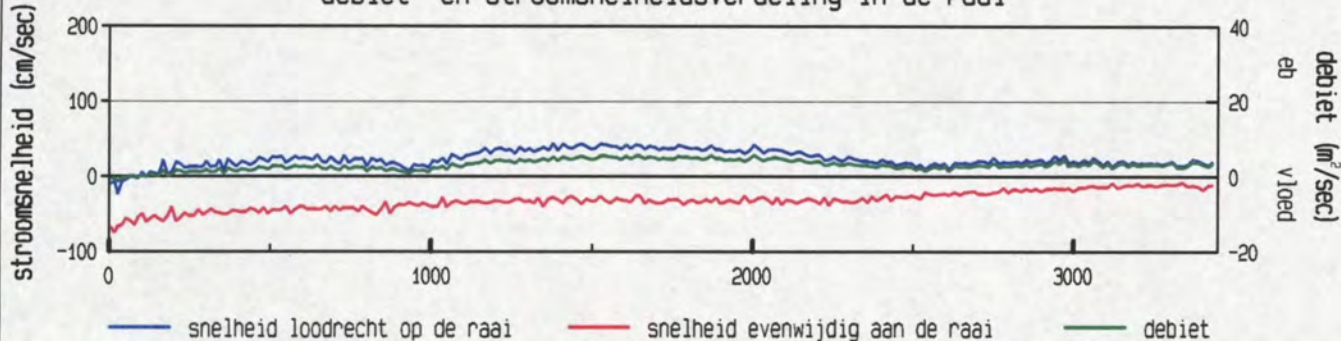
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



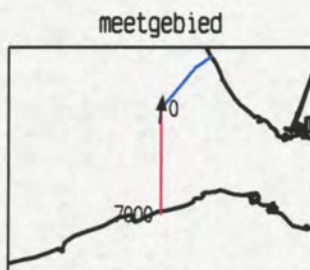
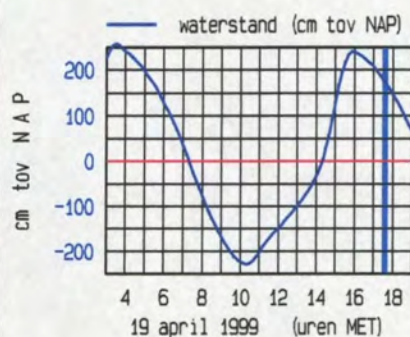
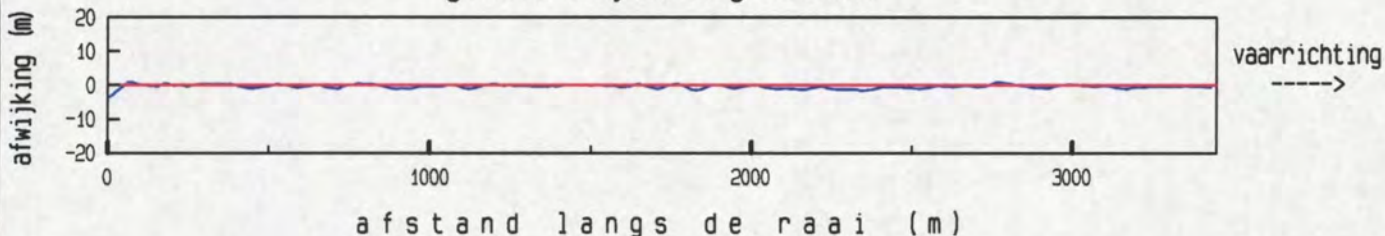
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 17 m
stroomsnelheid : 75 cm/sec
stroomrichting : 5 °

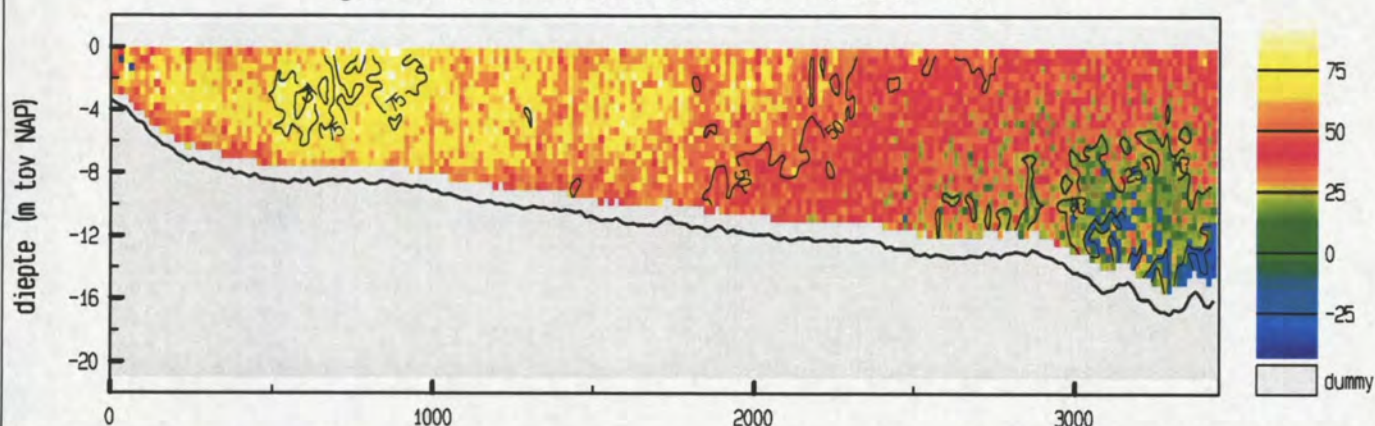
doorstroomoppervlak : 43989 m²
raaidebiet : 10619 m³/sec

adcpfile : DC12040A.val

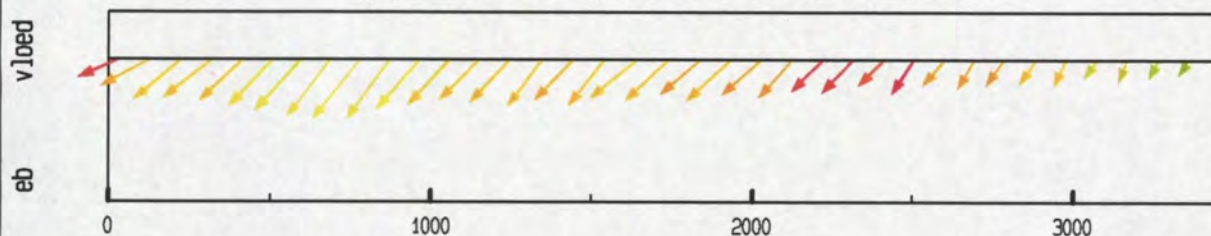
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12041A.val

tijd : 1743 - 1758

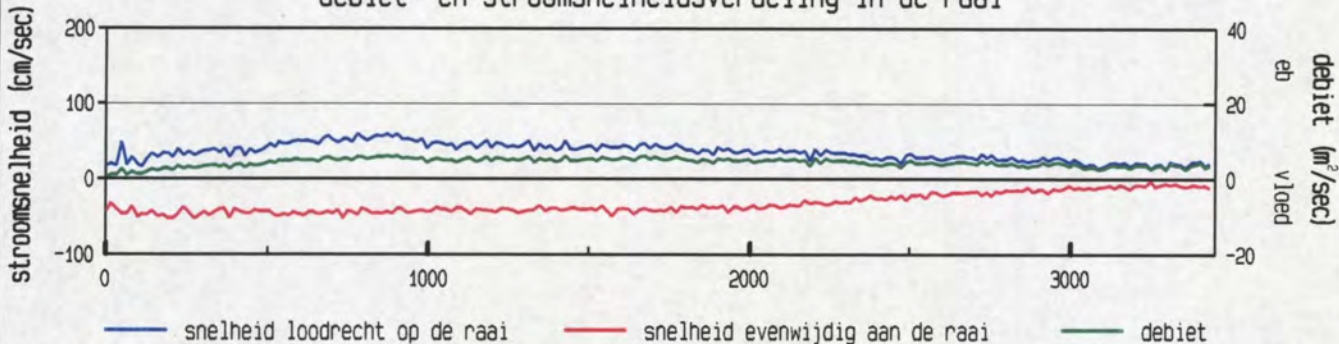
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



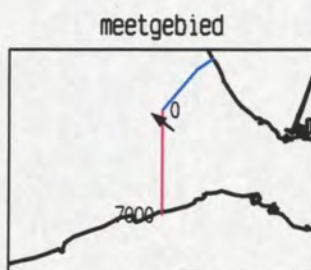
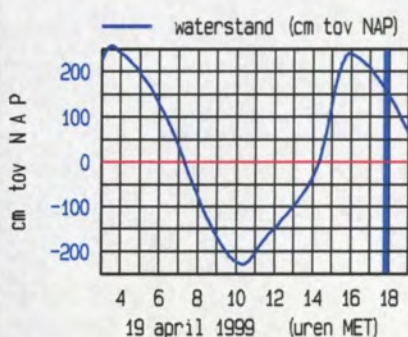
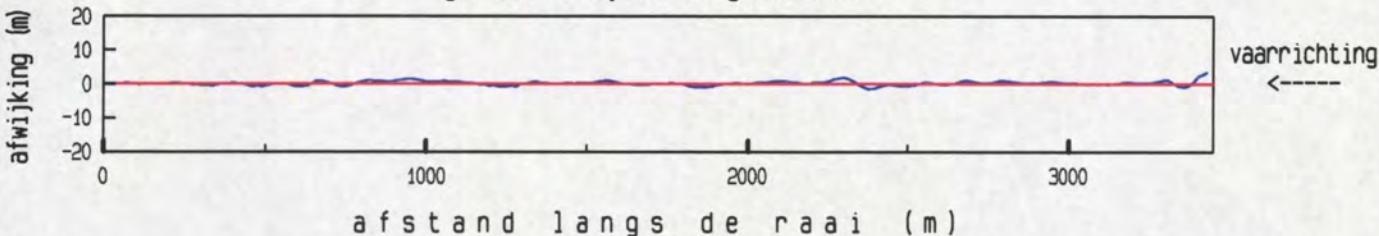
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 780 m
stroomsnelheid : 76 cm/sec
stroomrichting : 309 °

doorstroomoppervlak : 43383 m²
raaidebiet : 14972 m³/sec

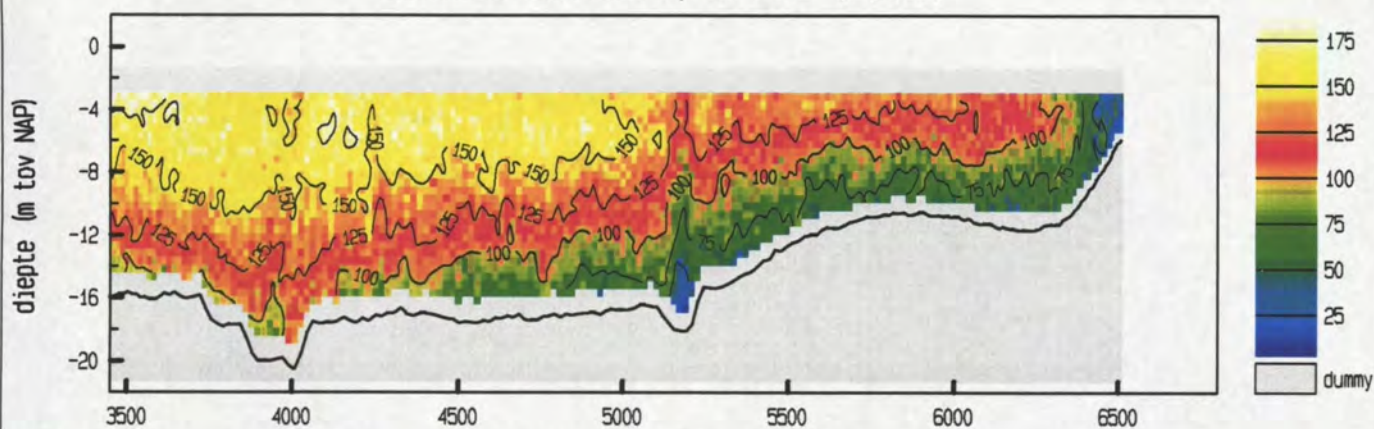
adcpfile : DC12041A.val

9a. Ontbonden gegevens D

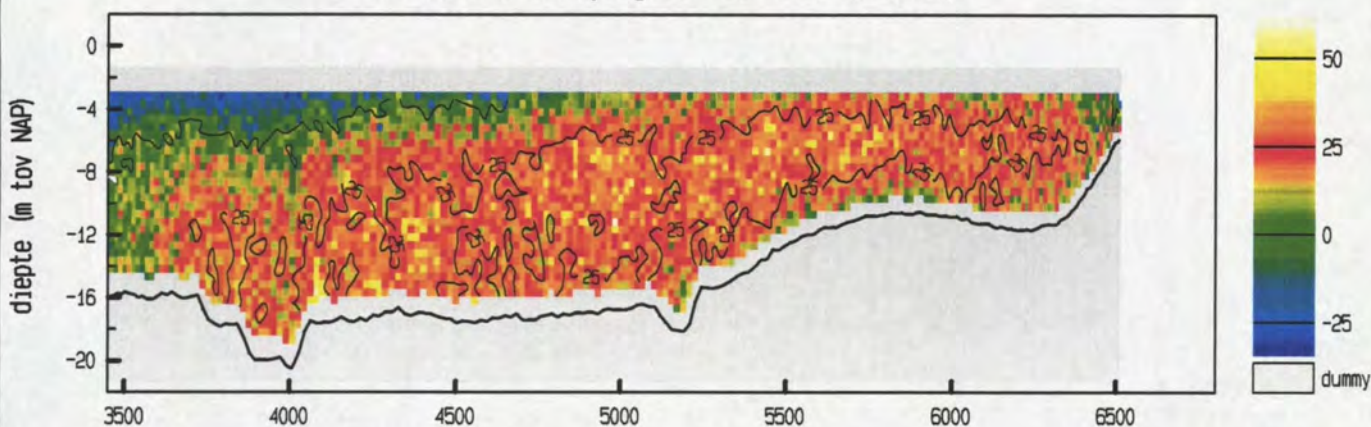
Debietraai 12 deelraai D dd 17 maart 1999
 adcfile : 12DD001A.val

tijd : 0600 - 0614

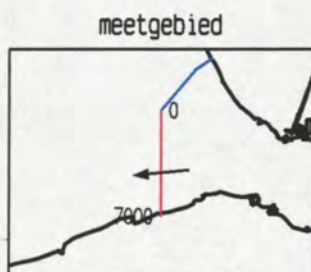
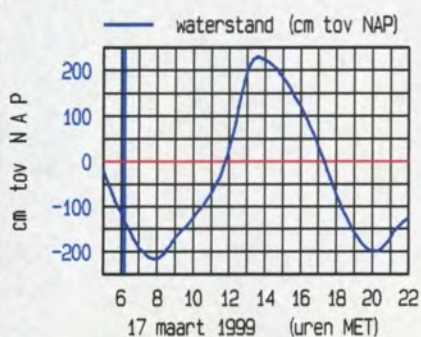
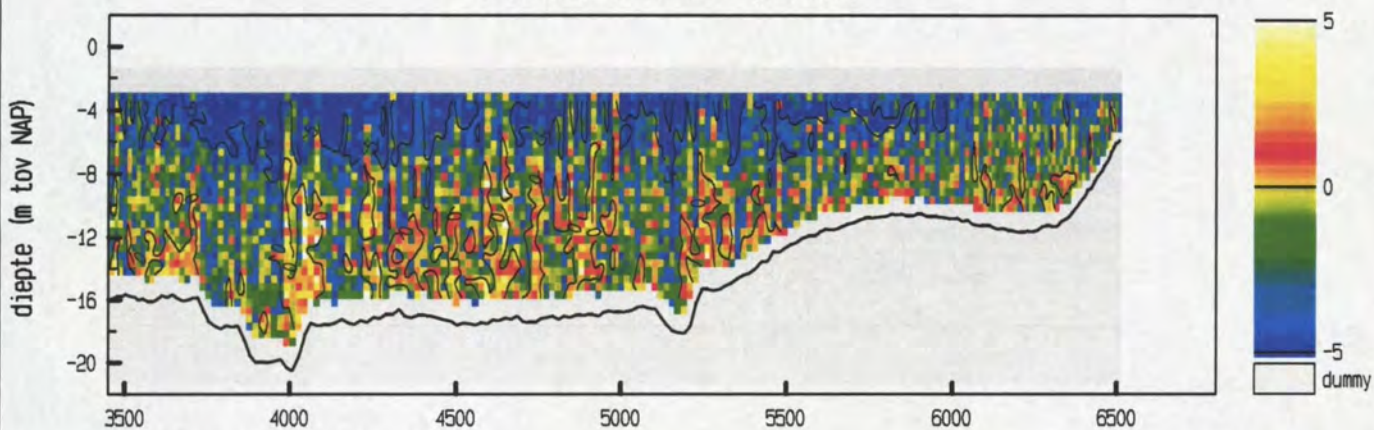
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 4120 m

stroomsnelheid : 146 cm/sec

stroomrichting : 264 °

doorstroomoppervlak : 41570 m²

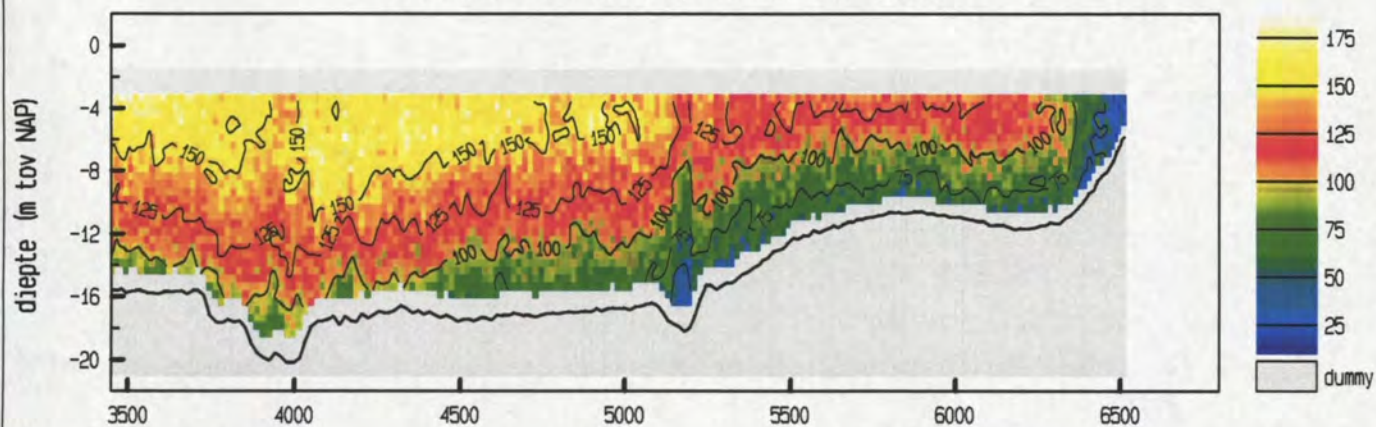
raaidebiet : 48443 m³/sec

adcfile : 12DD001A.val

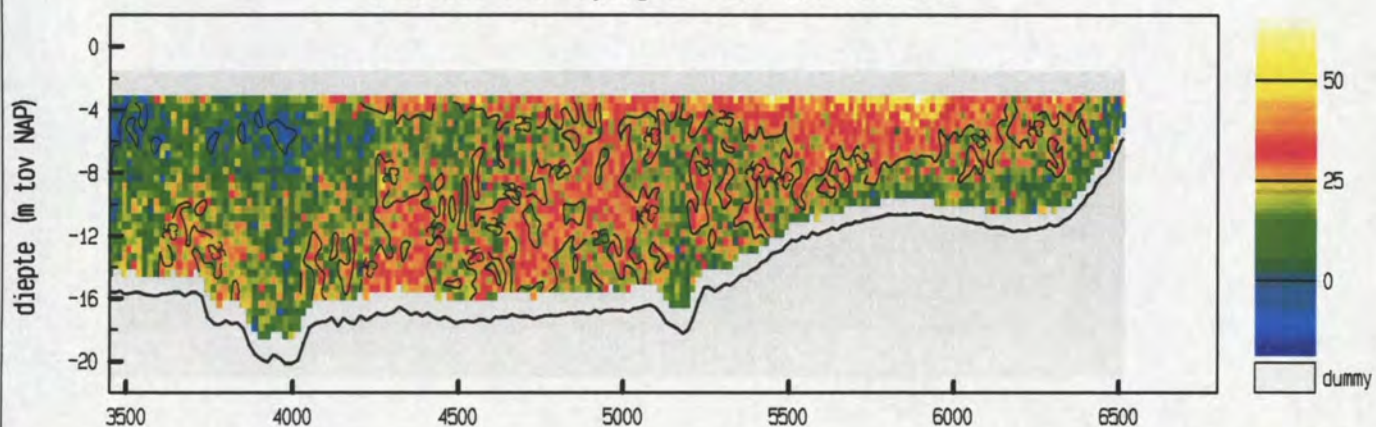
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD002A.val

tijd : 0615 - 0630

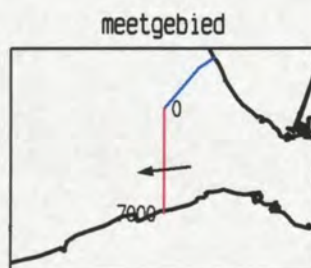
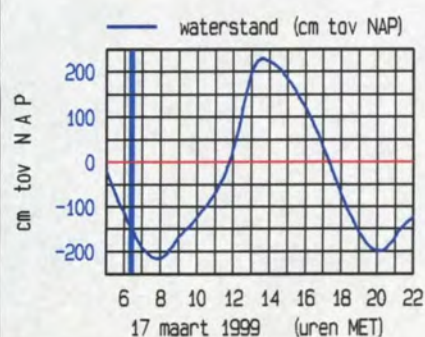
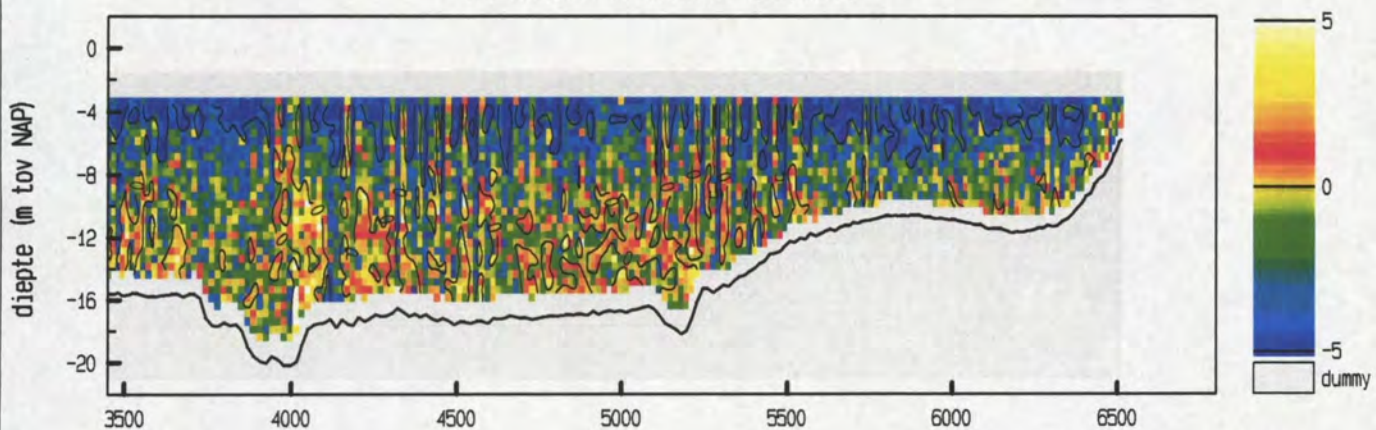
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4070 m

stroomsnelheid : 141 cm/sec

stroomrichting : 263 °

doorstroomoppervlak : 40990 m²

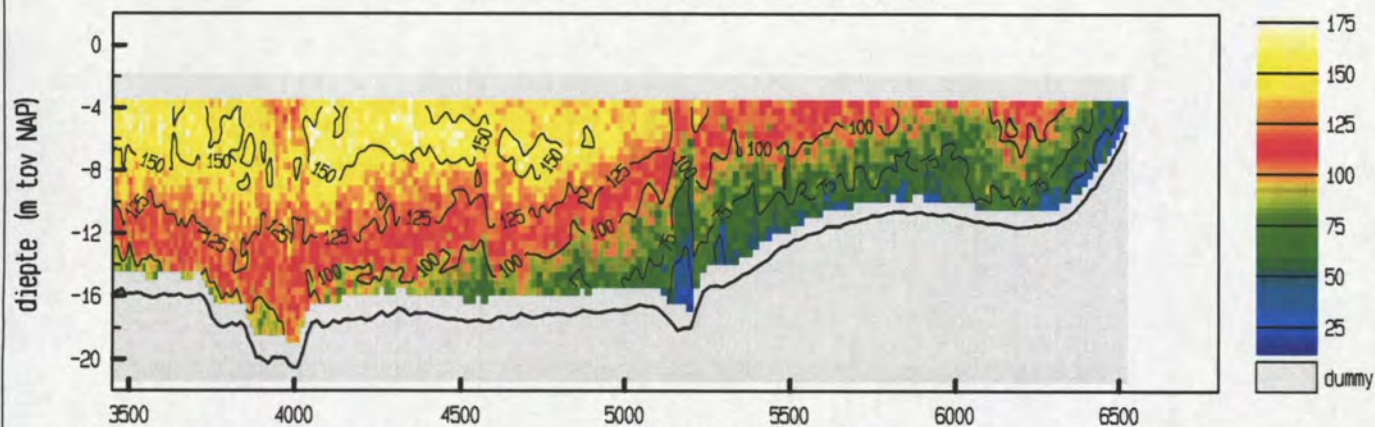
raaidebiet : 46256 m³/sec

adcpfile : 12DD002A.val

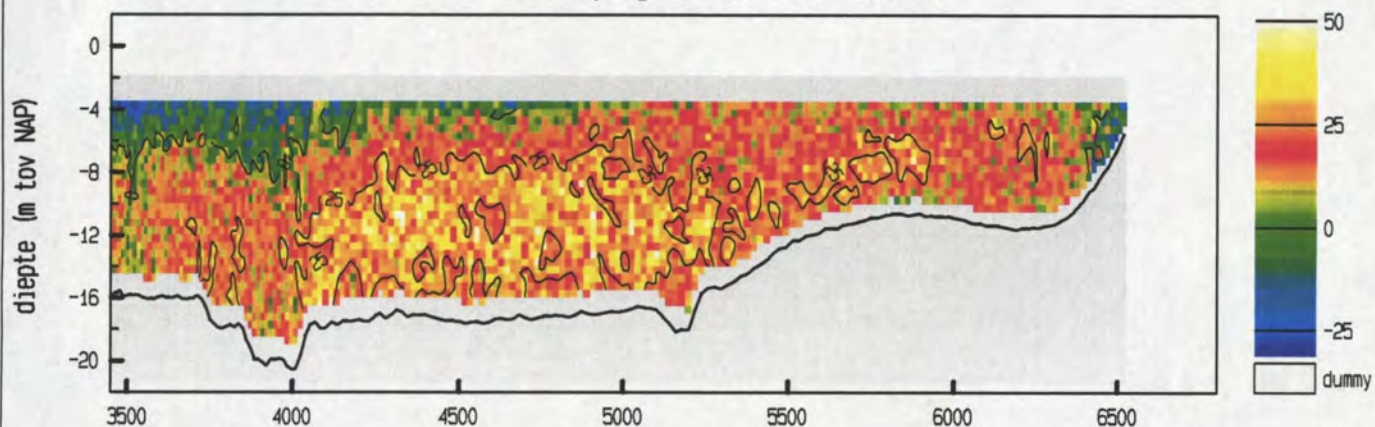
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD003A.val

tijd : 0643 - 0657

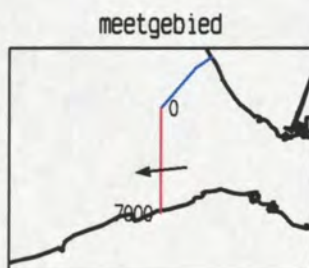
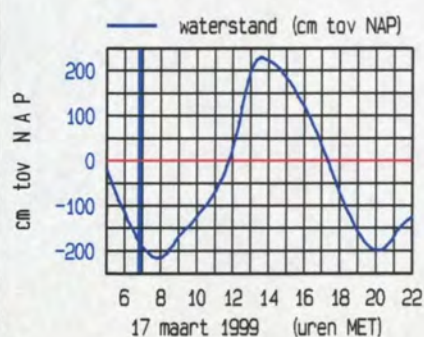
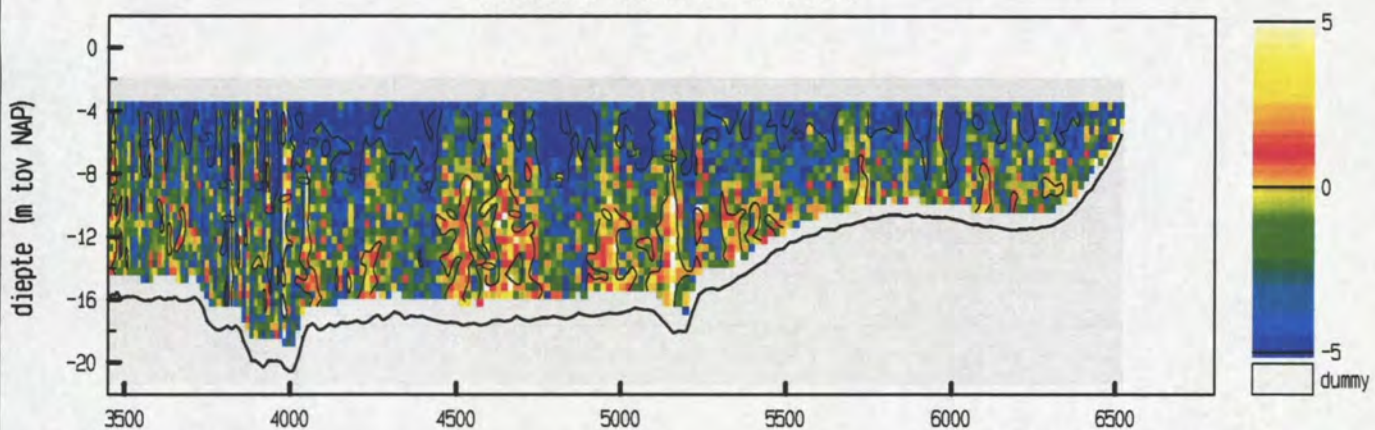
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4120 m

stroomsnelheid : 137 cm/sec

stroomrichting : 263 °

doorstroomoppervlak : 40159 m²

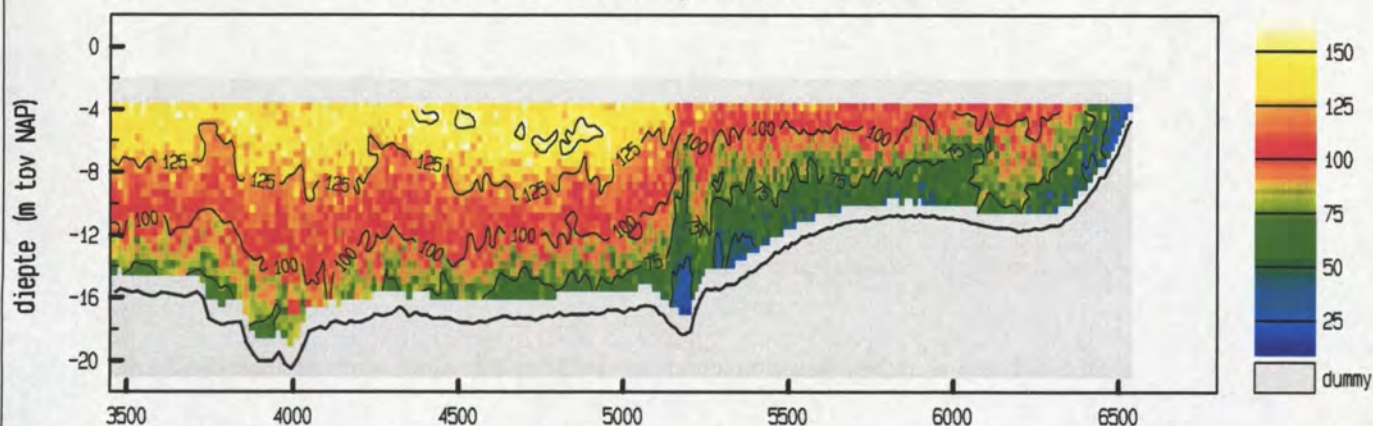
raaidebiet : 43288 m³/sec

adcpfile : 12DD003A.val

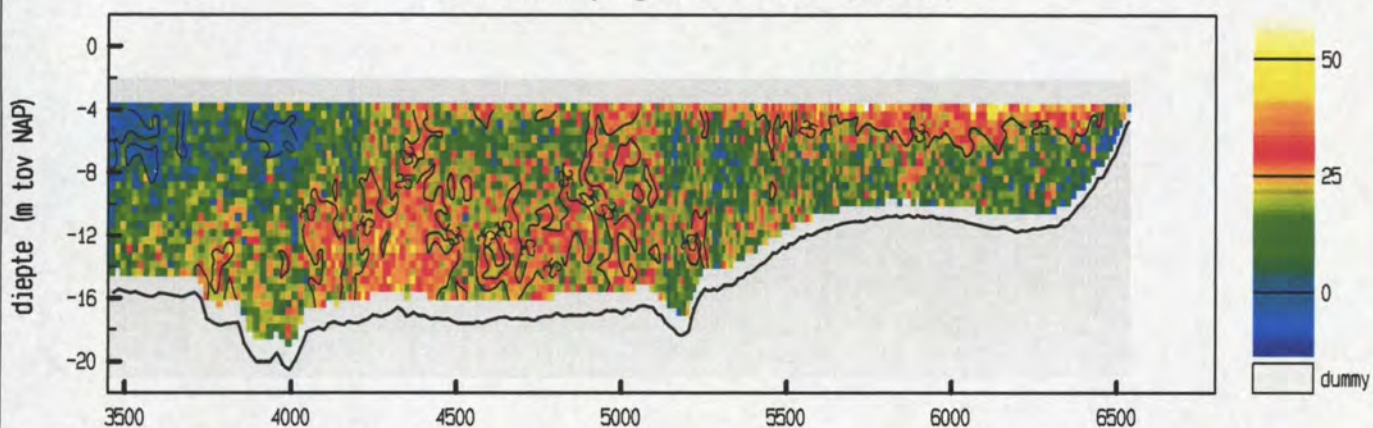
Debietraai 12 deelraai D dd 17 maart 1999
 adcfile : 12DD004A.val

tijd : 0658 - 0714

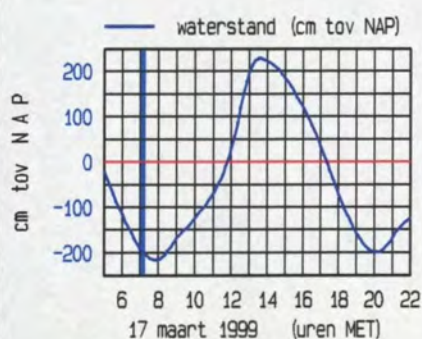
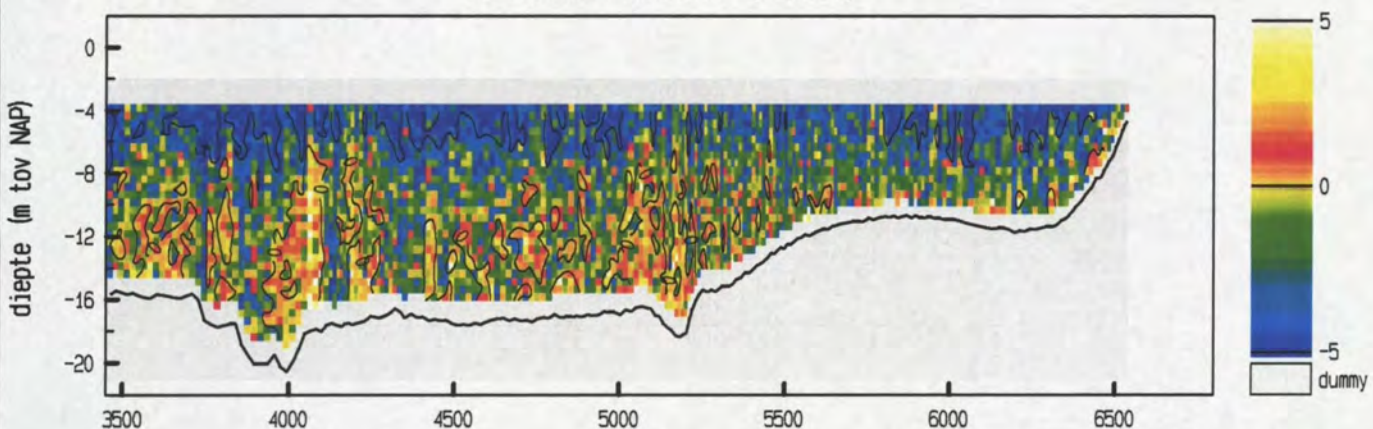
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 4116 m

stroomsnelheid : 123 cm/sec

stroomrichting : 261 °

doorstroomoppervlak : 39727 m²

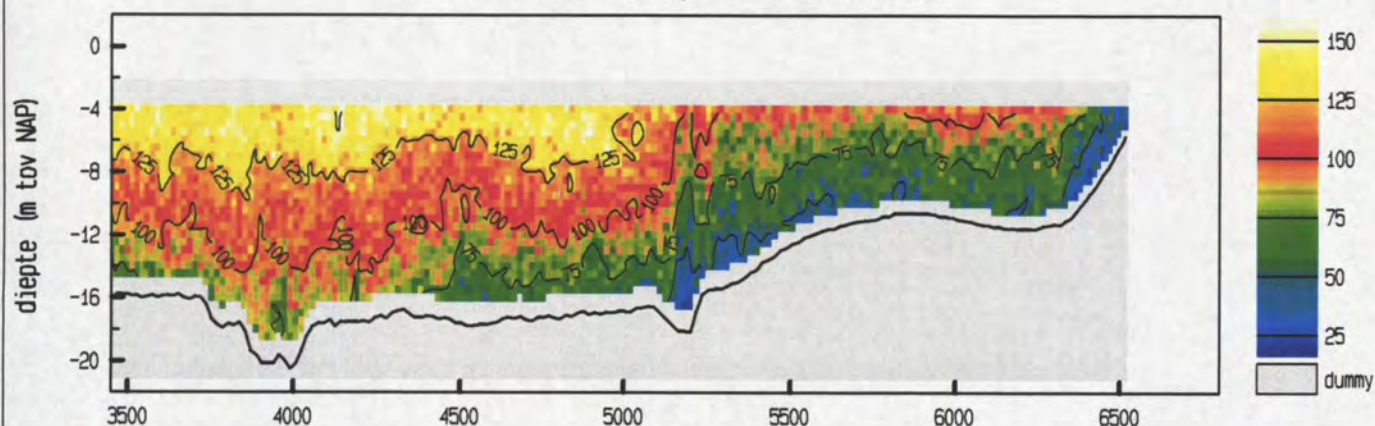
raaidebiet : 39262 m³/sec

adcfile : 12DD004A.val

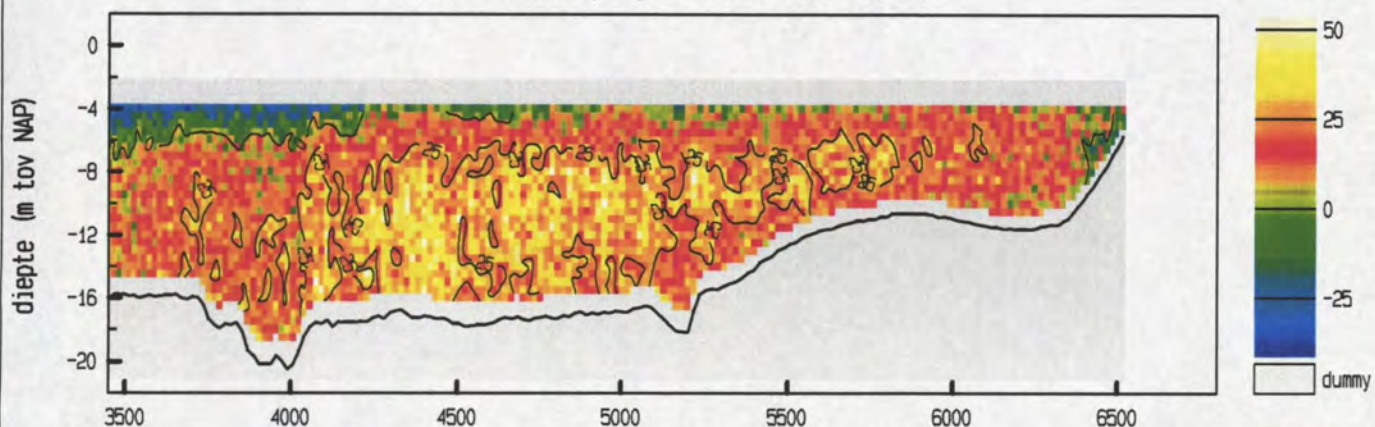
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD005A.val

tijd : 0716 - 0729

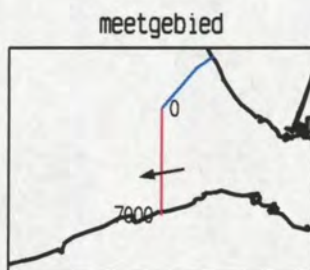
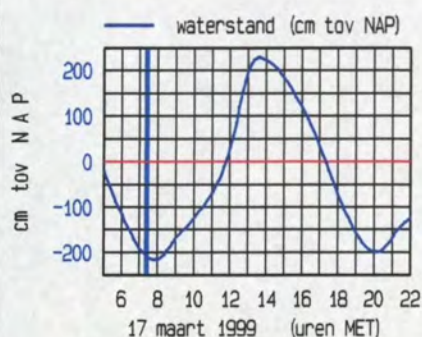
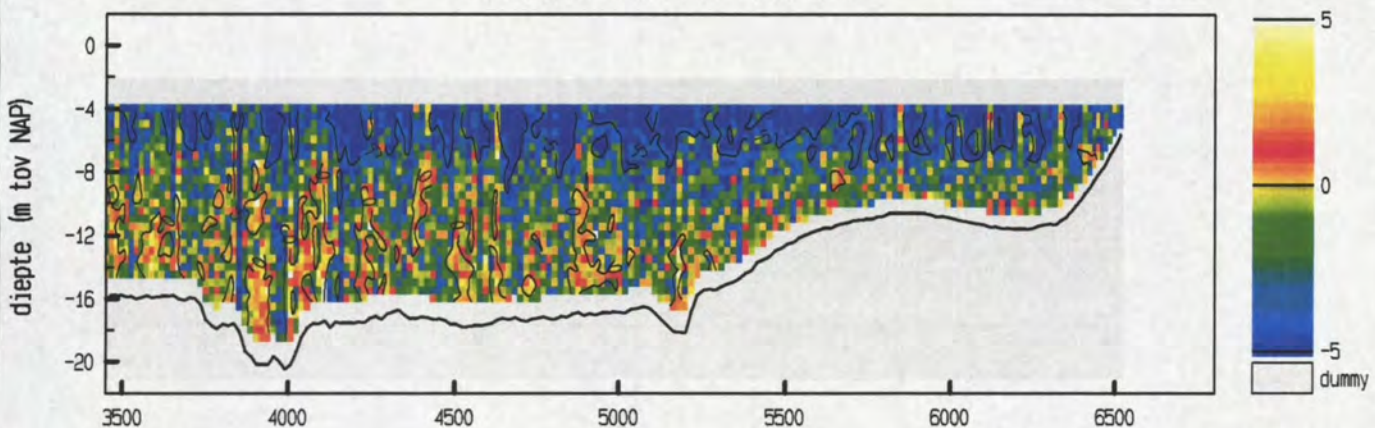
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4230 m

stroomsnelheid : 118 cm/sec

stroomrichting : 260 °

doorstroomoppervlak : 39414 m²

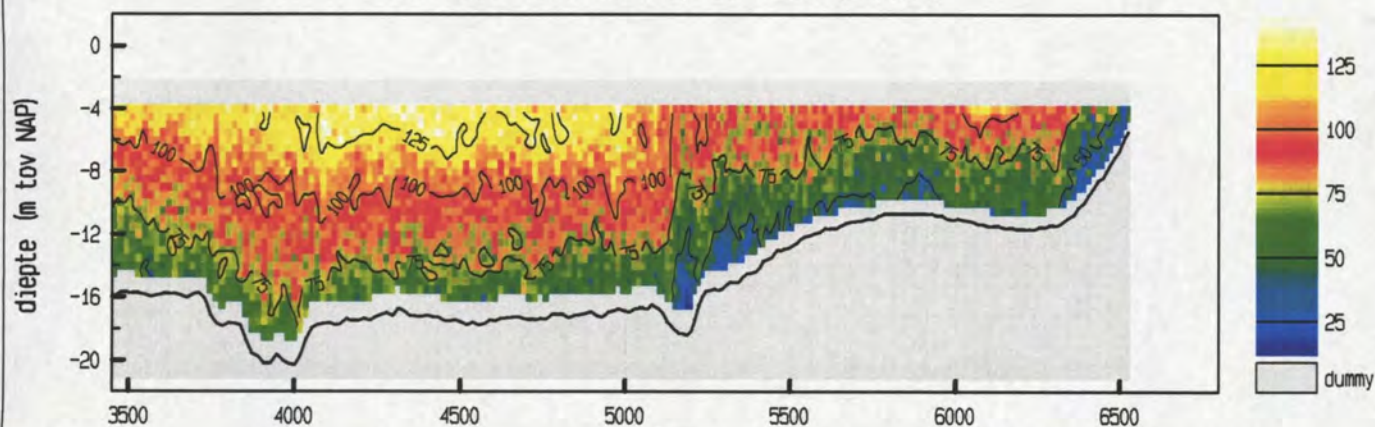
raaidebiet : 37065 m³/sec

adcpfile : 12DD005A.val

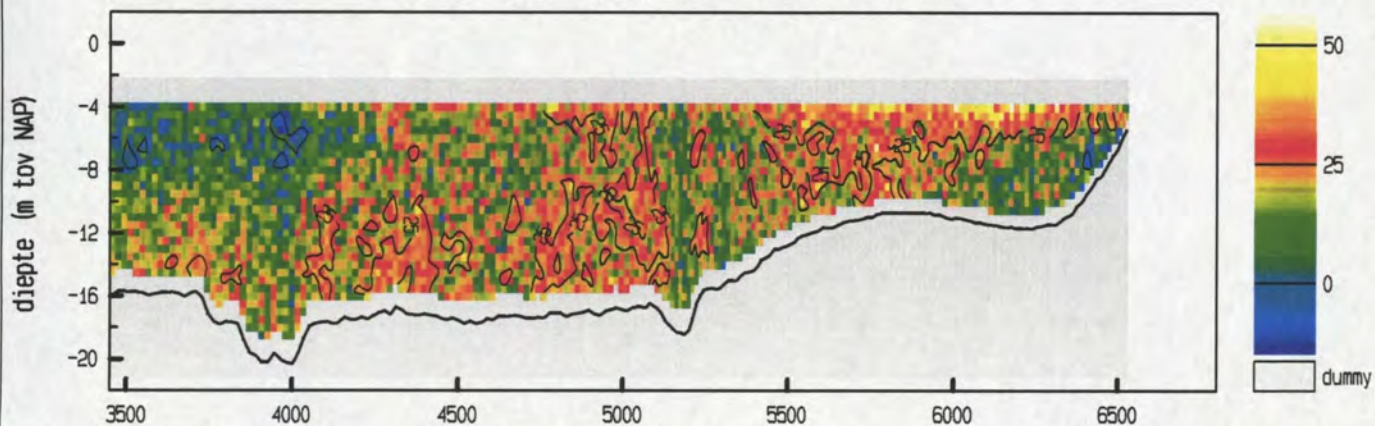
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD006A.val

tijd : 0730 - 0745

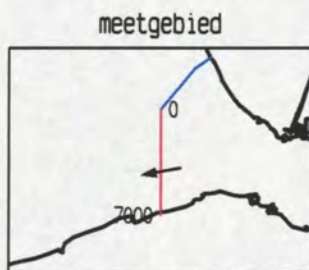
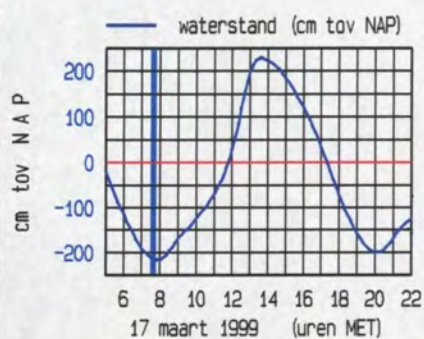
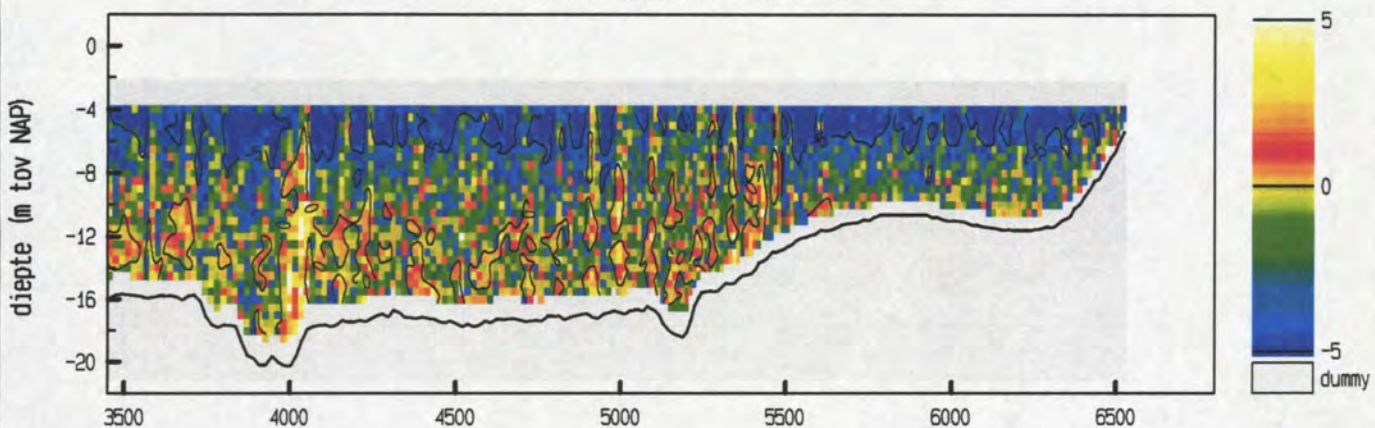
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4090 m

stroomsnelheid : 106 cm/sec

stroomrichting : 260 °

doorstroomoppervlak : 39330 m²

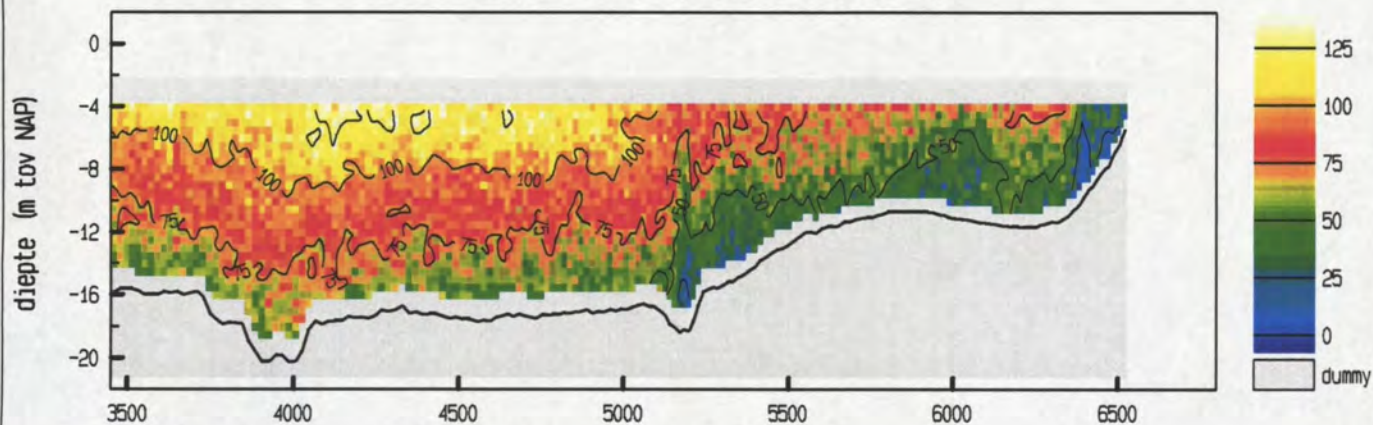
raaidebiet : 32779 m³/sec

adcpfile : 12DD006A.val

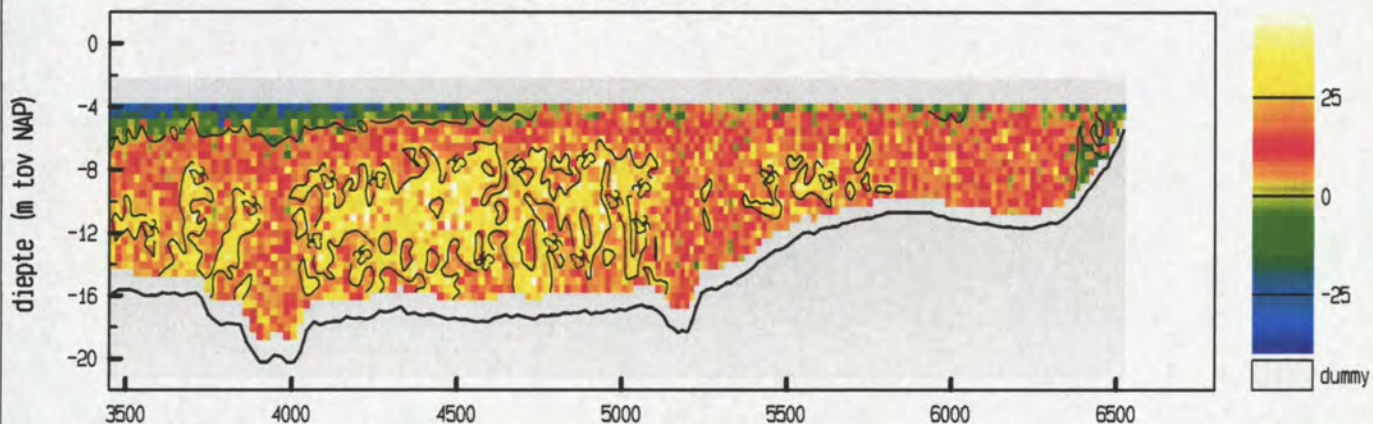
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD007A.val

tijd : 0746 - 0759

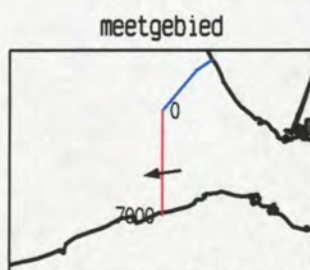
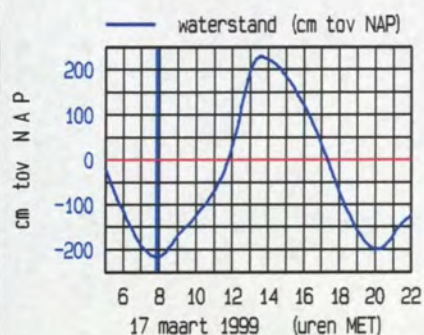
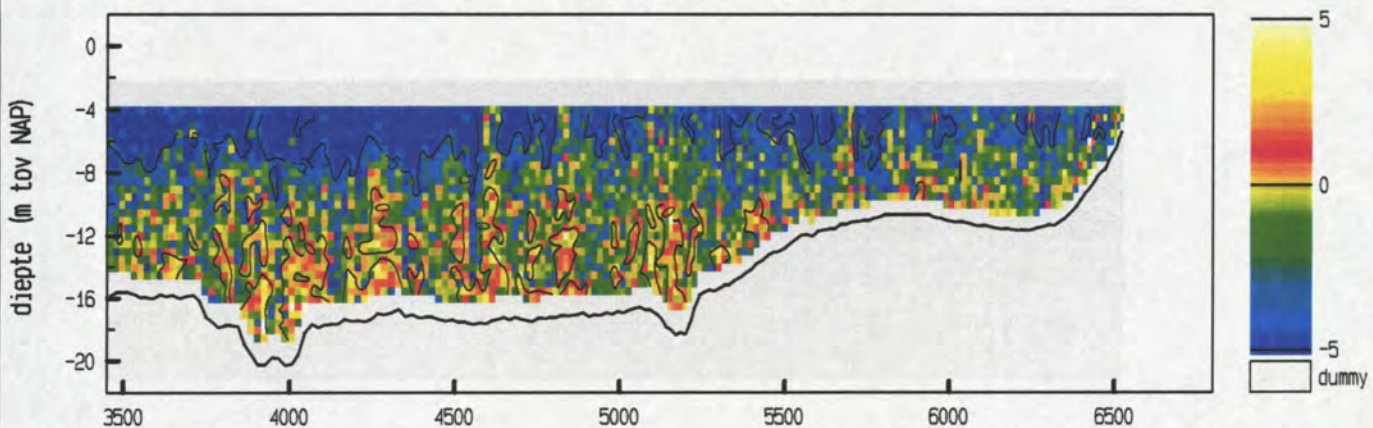
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4149 m

stroomsnelheid : 98 cm/sec

stroomrichting : 262 °

doorstroomoppervlak : 39320 m²

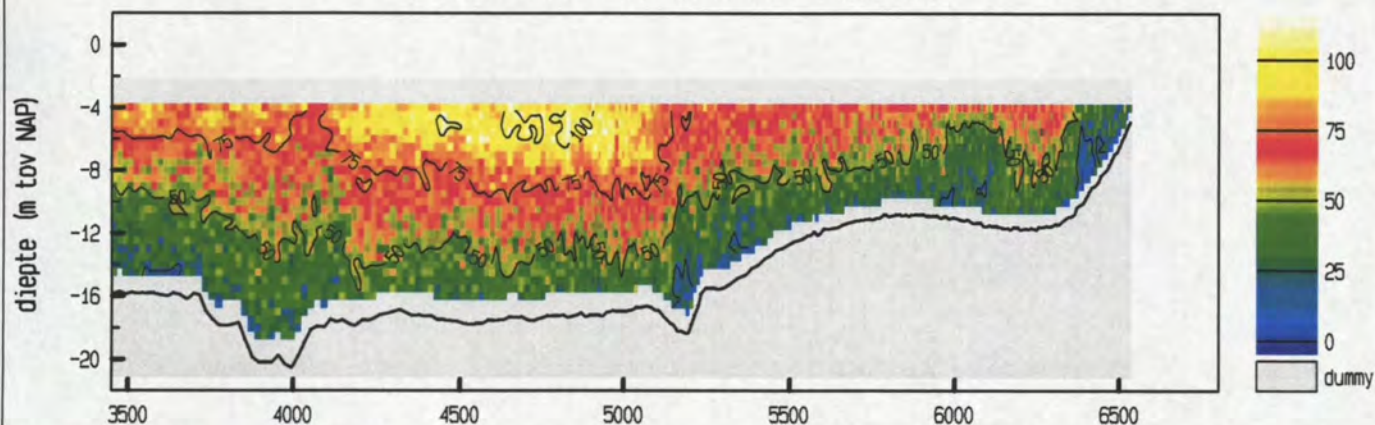
raaidebiet : 29550 m³/sec

adcpfile : 12DD007A.val

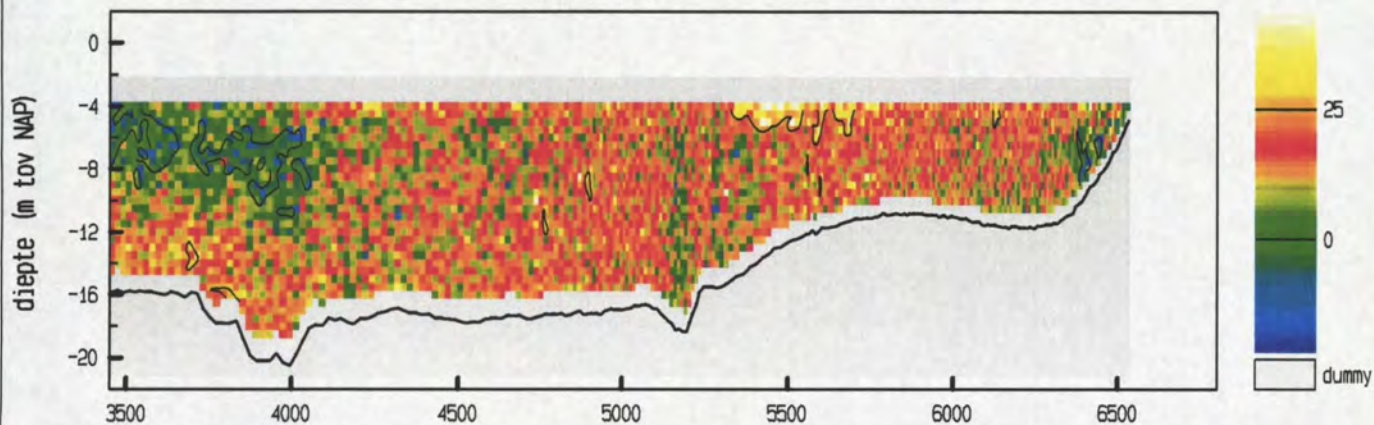
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD008A.val

tijd : 0800 - 0818

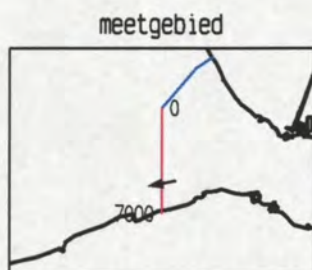
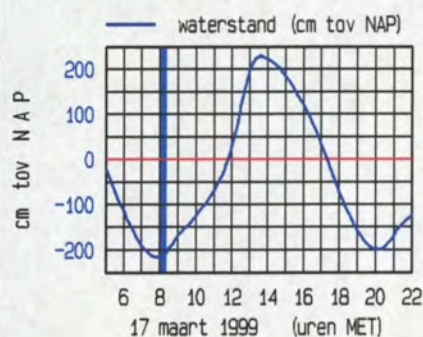
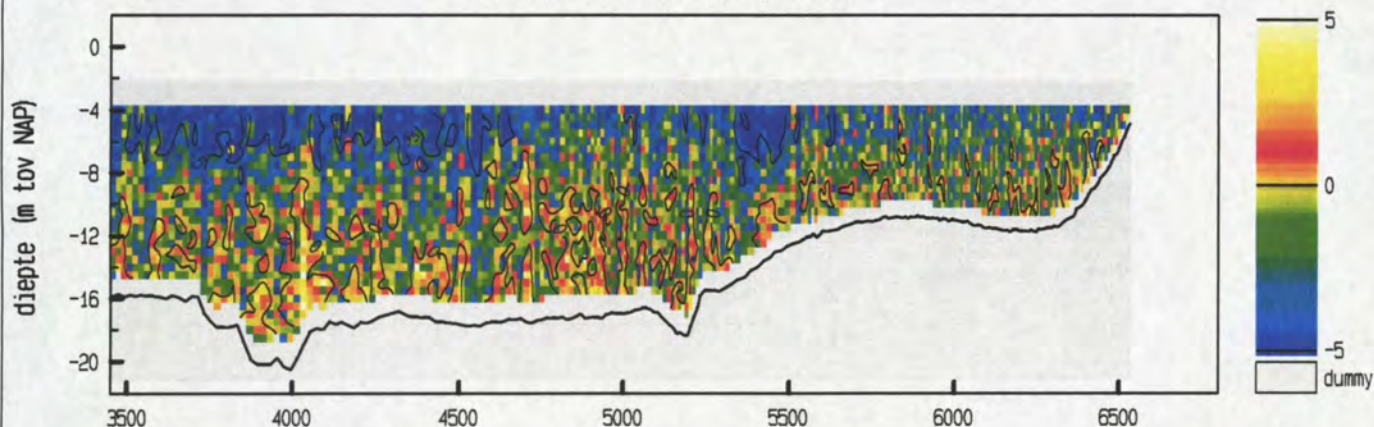
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4998 m

stroomsnelheid : 75 cm/sec

stroomrichting : 259 °

doorstroomoppervlak : 39630 m²

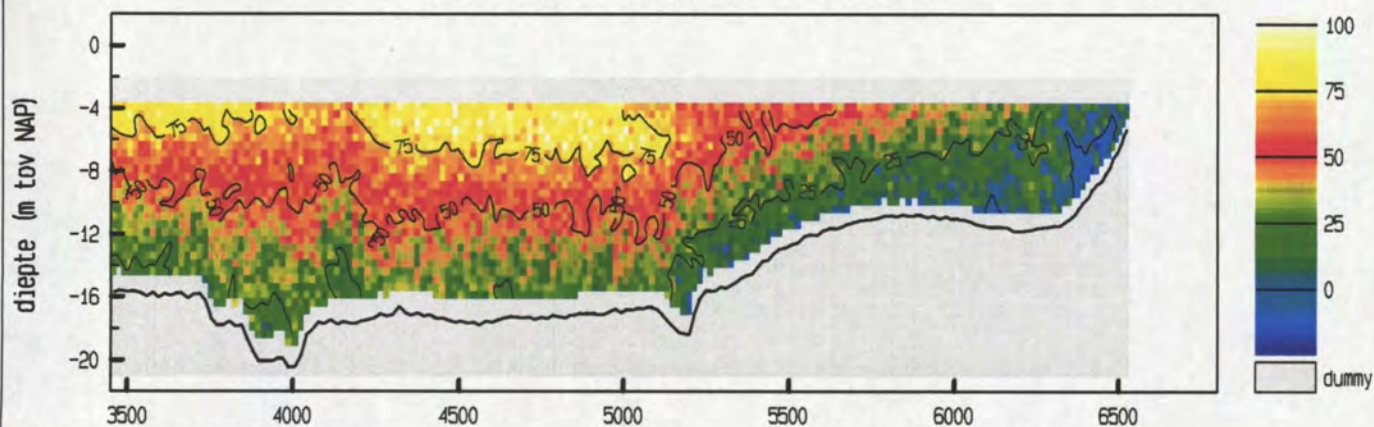
raaidebiet : 22247 m³/sec

adcpfile : 12DD008A.val

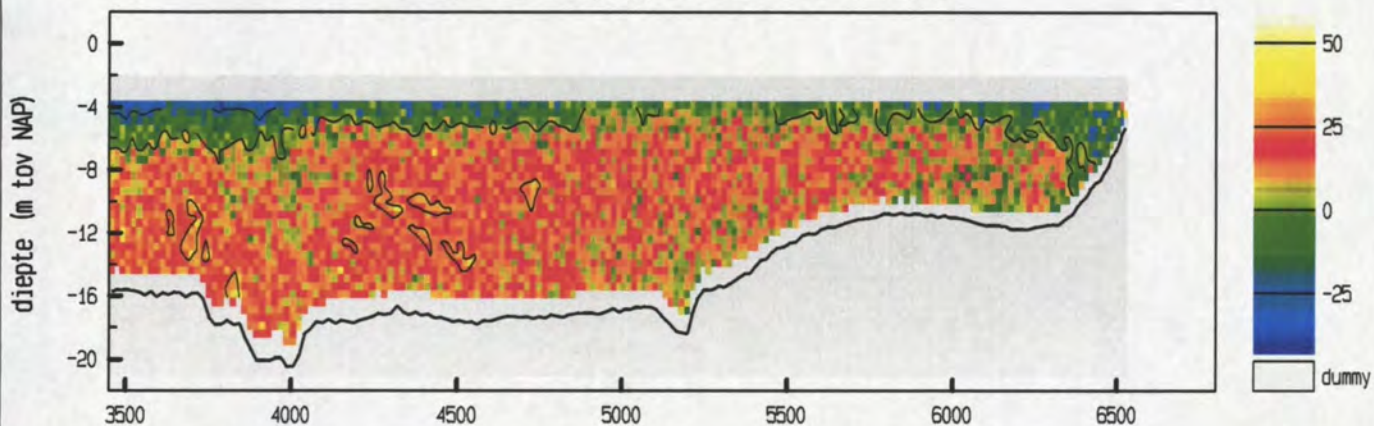
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD009A.val

tijd : 0819 - 0833

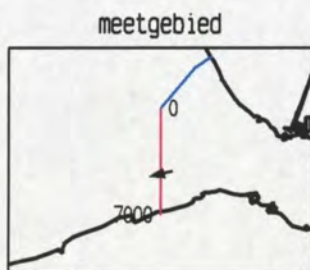
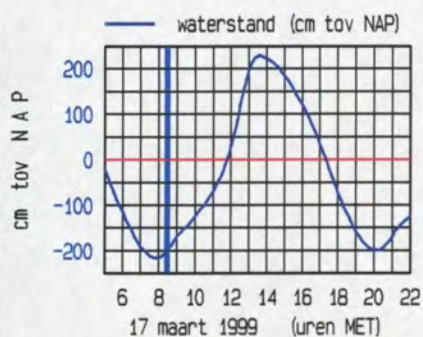
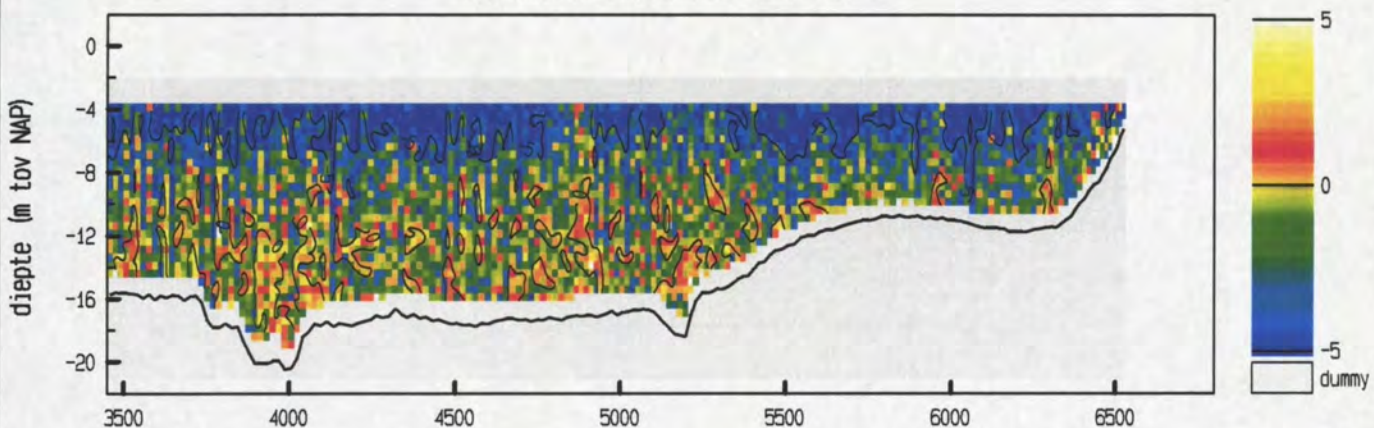
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4322 m

stroomsnelheid : 62 cm/sec

stroomrichting : 257 °

doorstroomoppervlak : 39890 m²

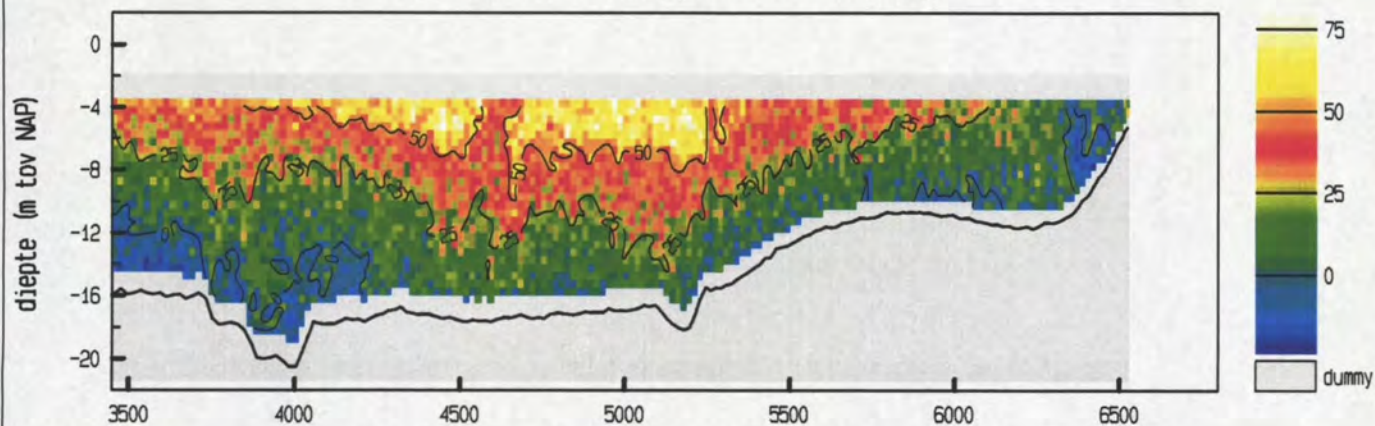
raaidebiet : 17273 m³/sec

adcpfile : 12DD009A.val

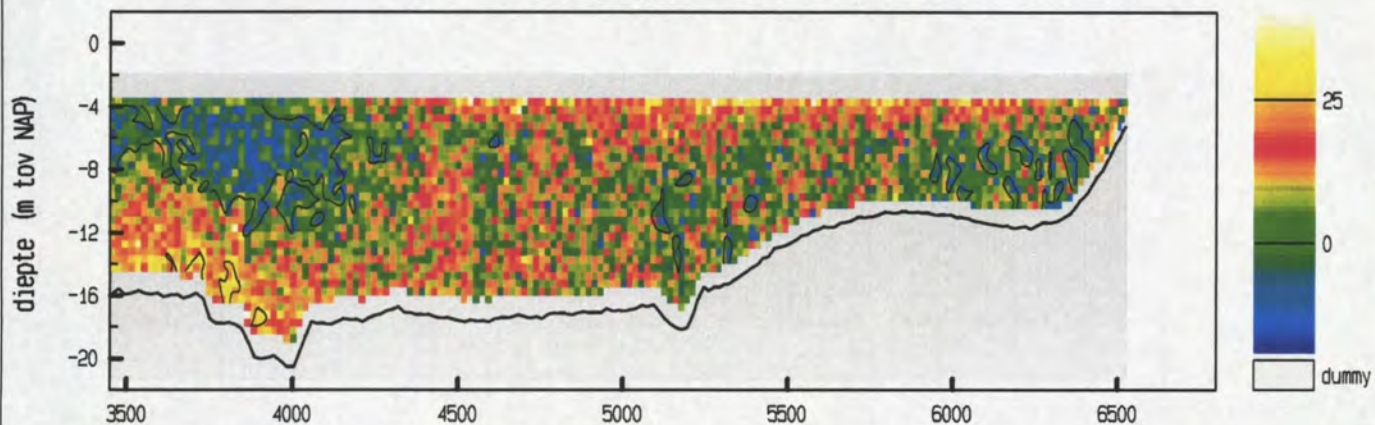
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD010A.val

tijd : 0837 - 0850

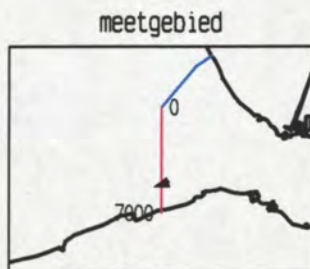
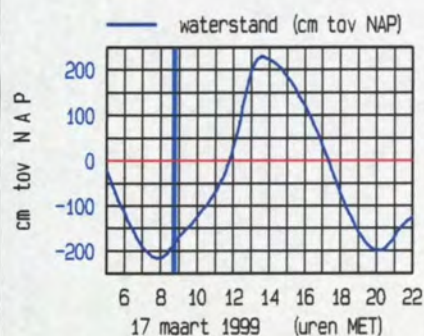
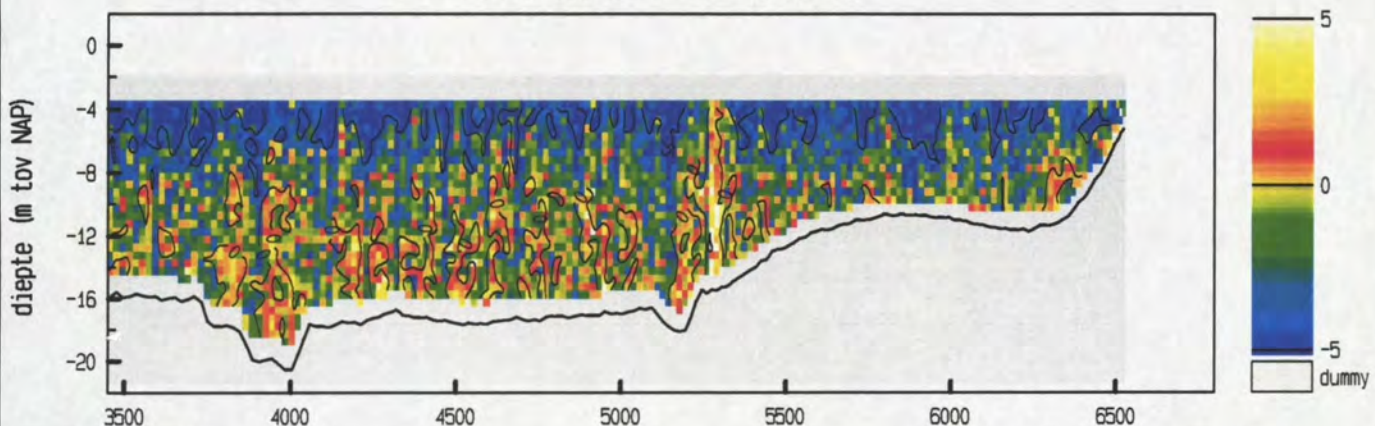
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5094 m
stroomsnelheid : 42 cm/sec
stroomrichting : 251 °

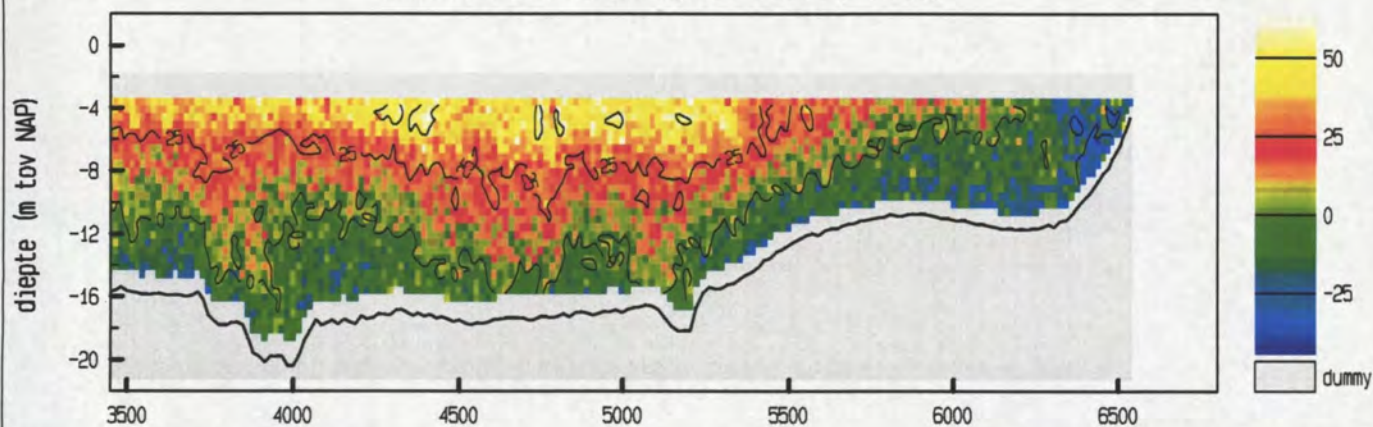
doorstroomoppervlak : 40225 m²
raaidebiet : 9424 m³/sec

adcpfile : 12DD010A.val

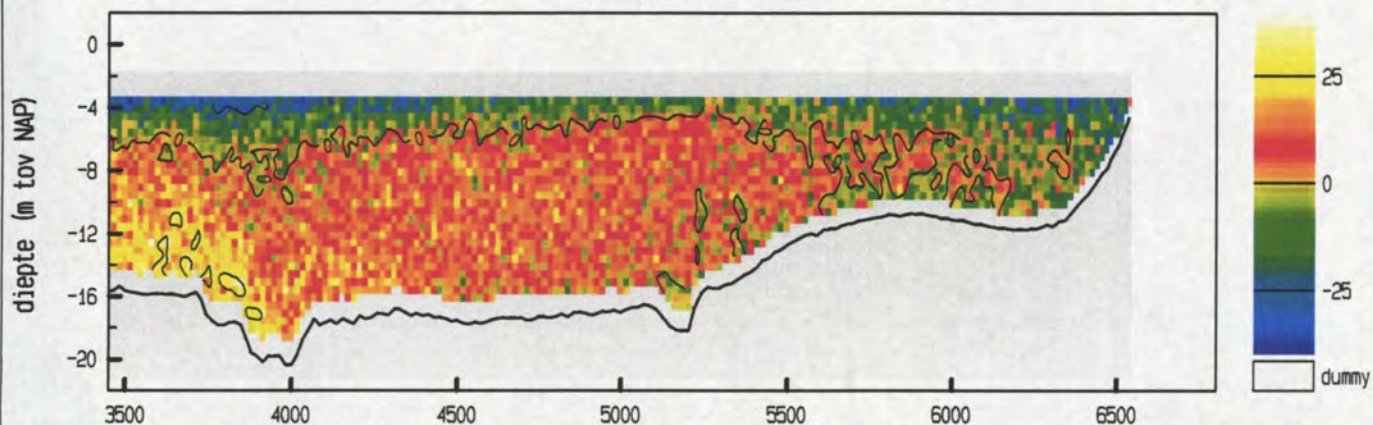
Debietraai 12 deelraai D dd 17 maart 1999
 adcpfile : 12DD011A.val

tijd : 0852 - 0905

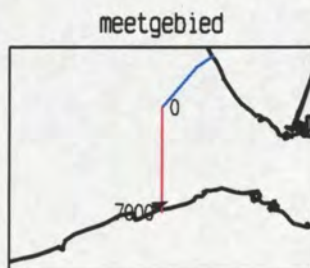
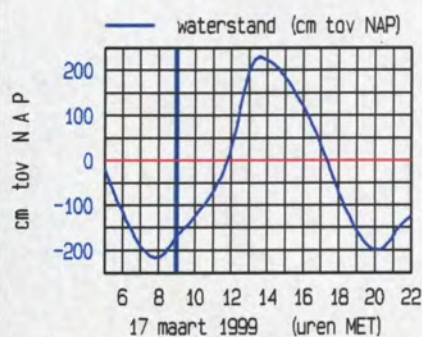
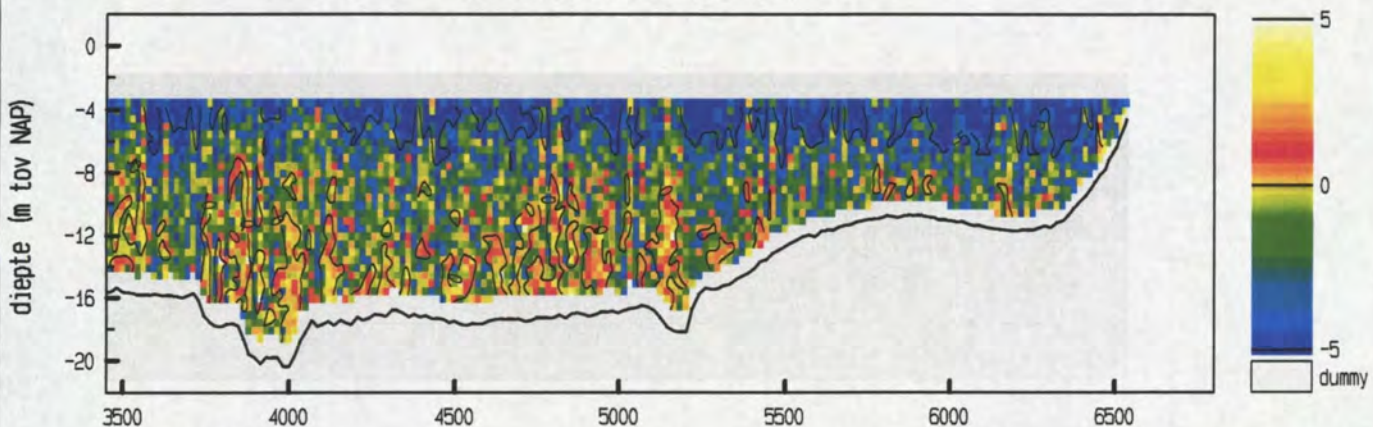
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 6441 m

stroomsnelheid : 33 cm/sec

stroomrichting : 67 °

doorstroomoppervlak : 40790 m²

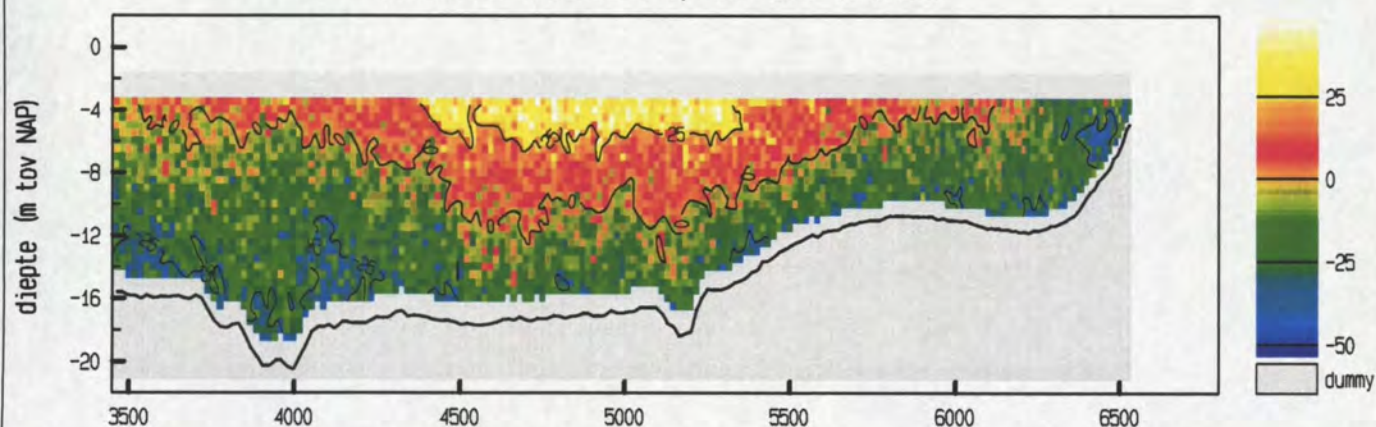
raaidebiet : 4426 m³/sec

adcpfile : 12DD011A.val

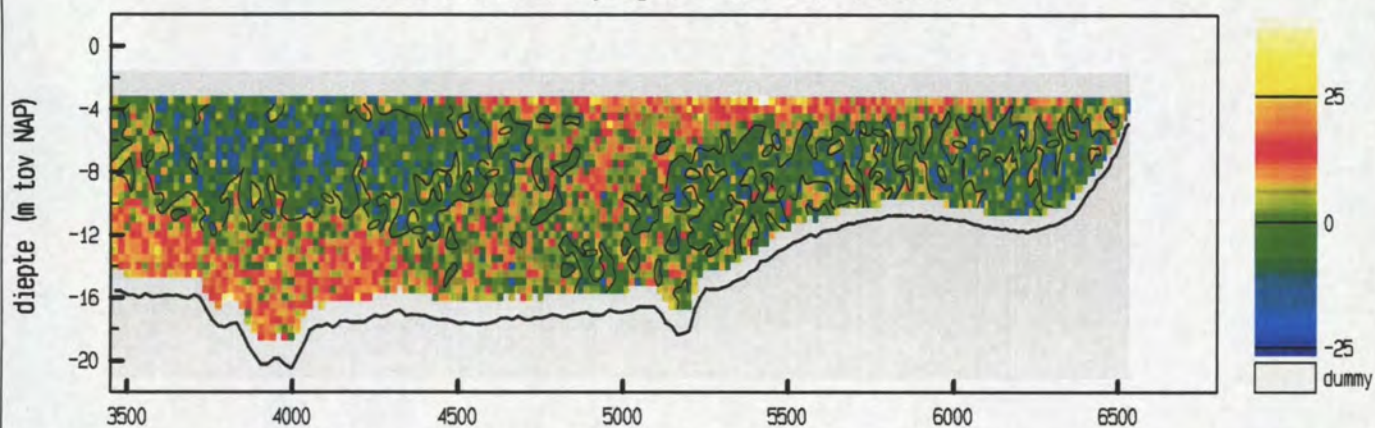
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD012A.val

tijd : 0906 - 0920

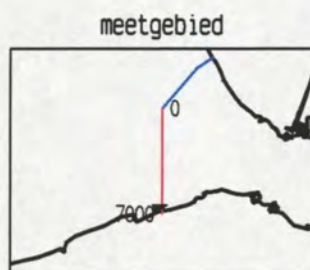
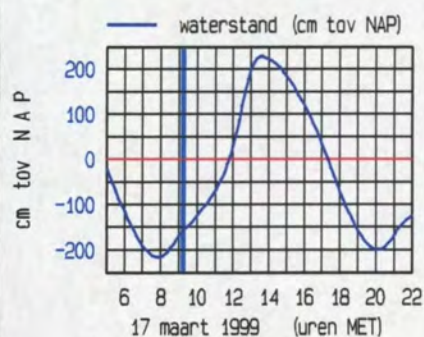
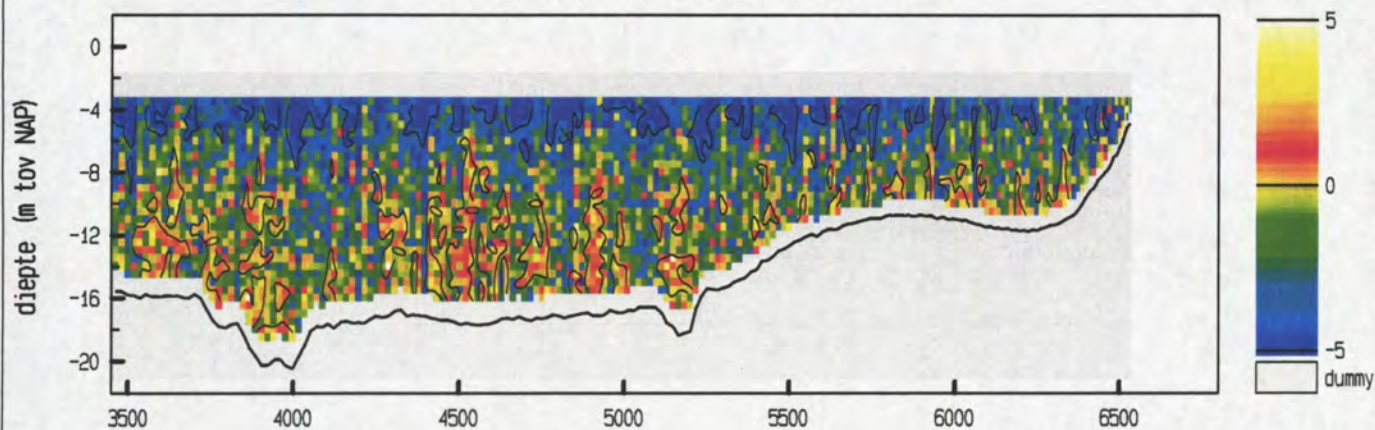
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6524 m

stroomsnelheid : 31 cm/sec

stroomrichting : 72 °

doorstroomoppervlak : 41056 m²

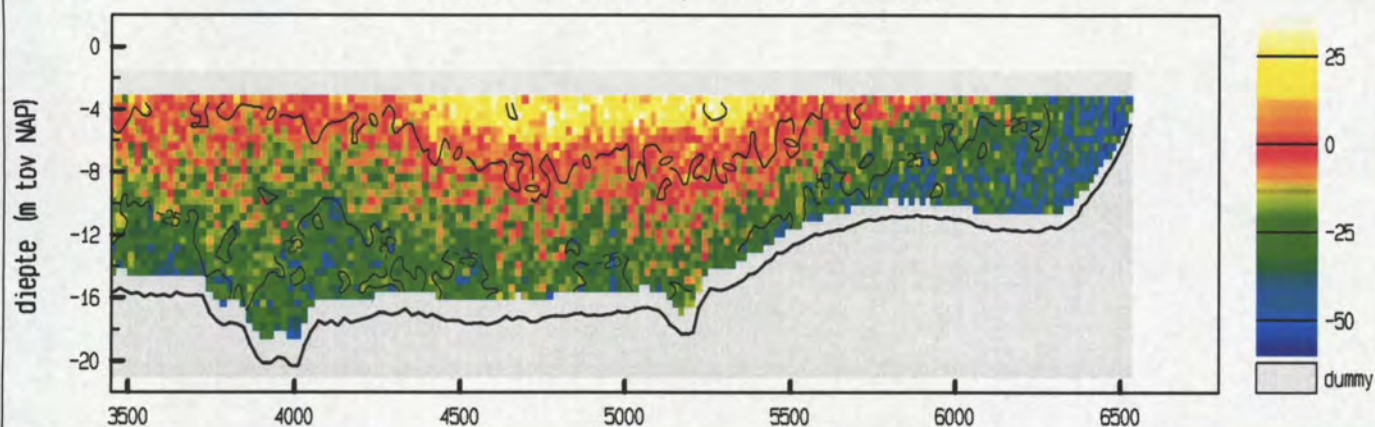
raaidebiet : -1801 m³/sec

adcpfile : 12DD012A.val

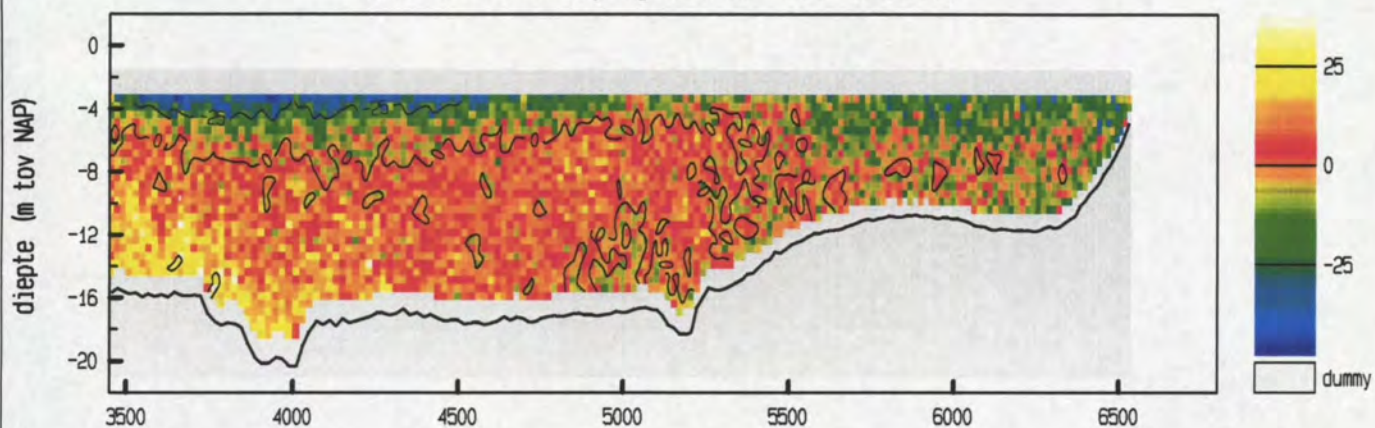
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD013A.val

tijd : 0922 - 0935

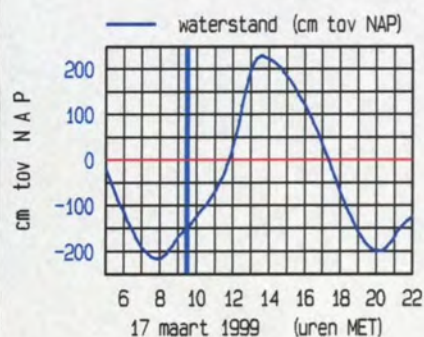
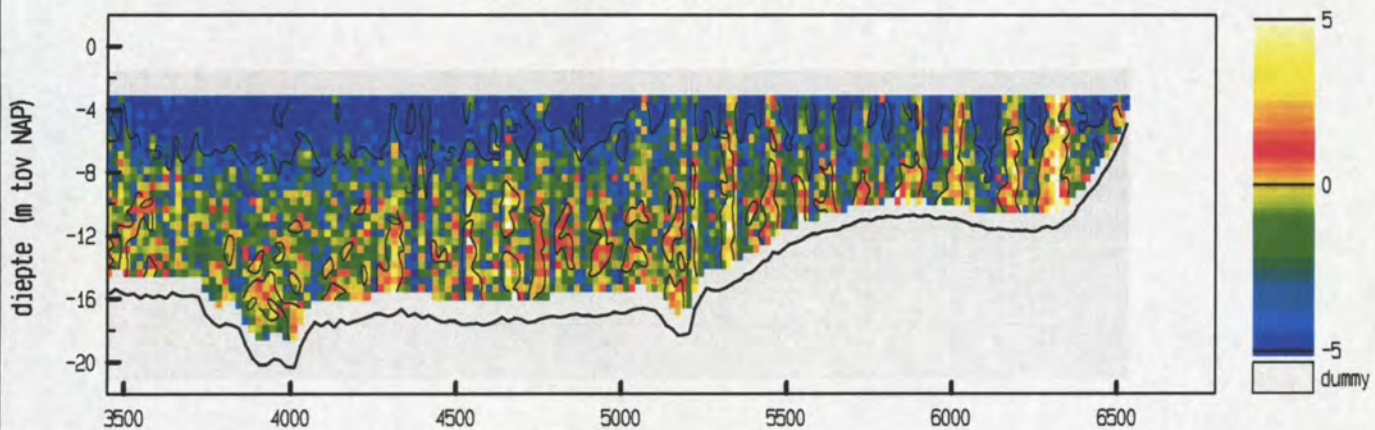
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6482 m

stroomsnelheid : 50 cm/sec

stroomrichting : 70 °

doorstroomoppervlak : 41440 m²

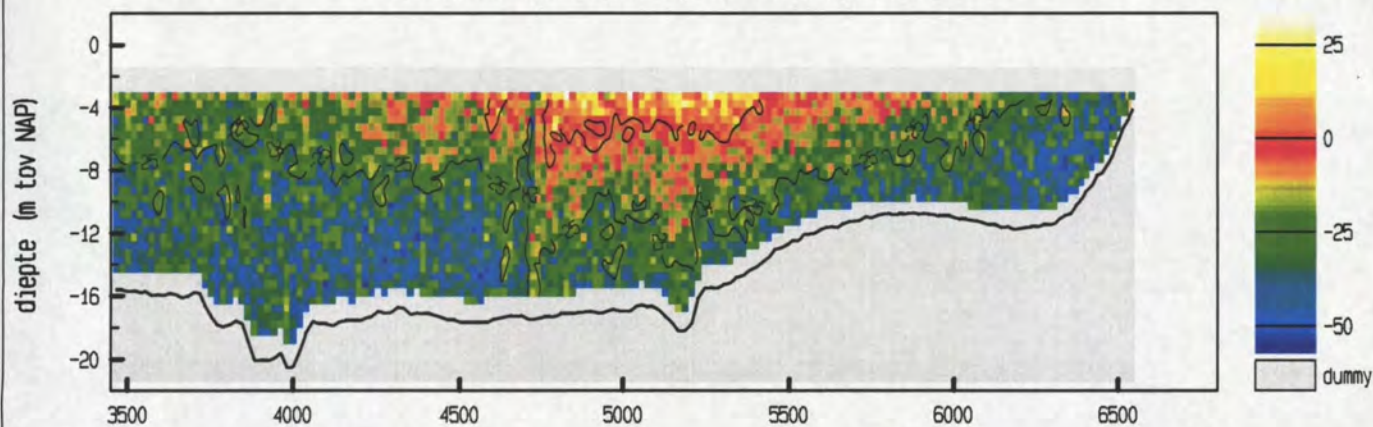
raaidebiet : -5290 m³/sec

adcpfile : 12DD013A.val

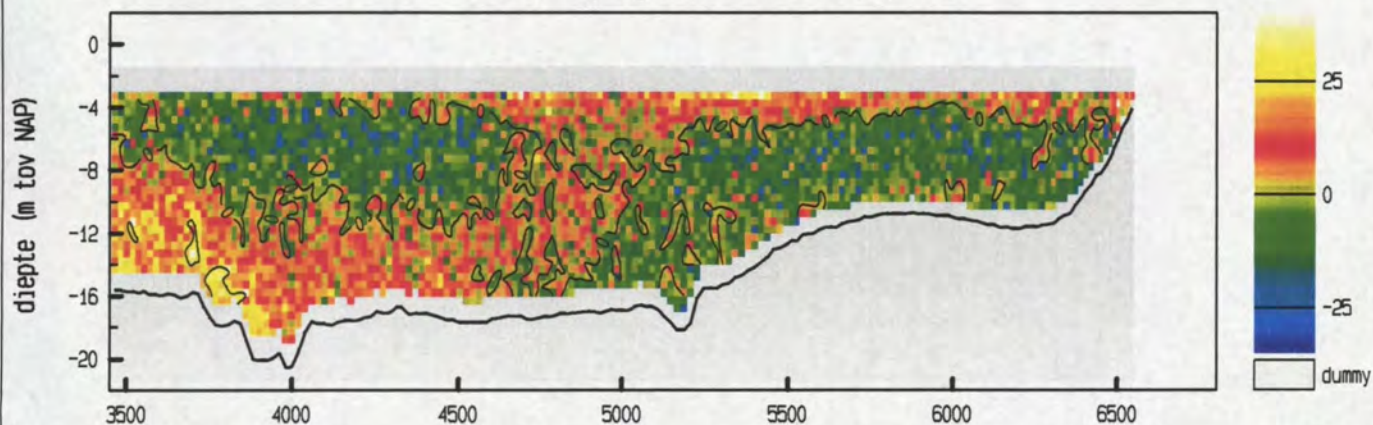
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD014A.val

tijd : 0936 - 0949

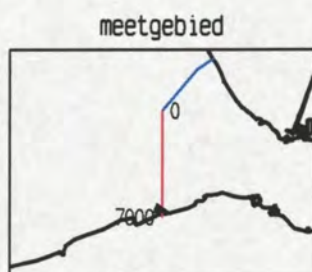
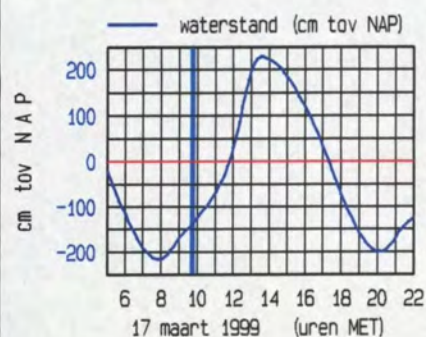
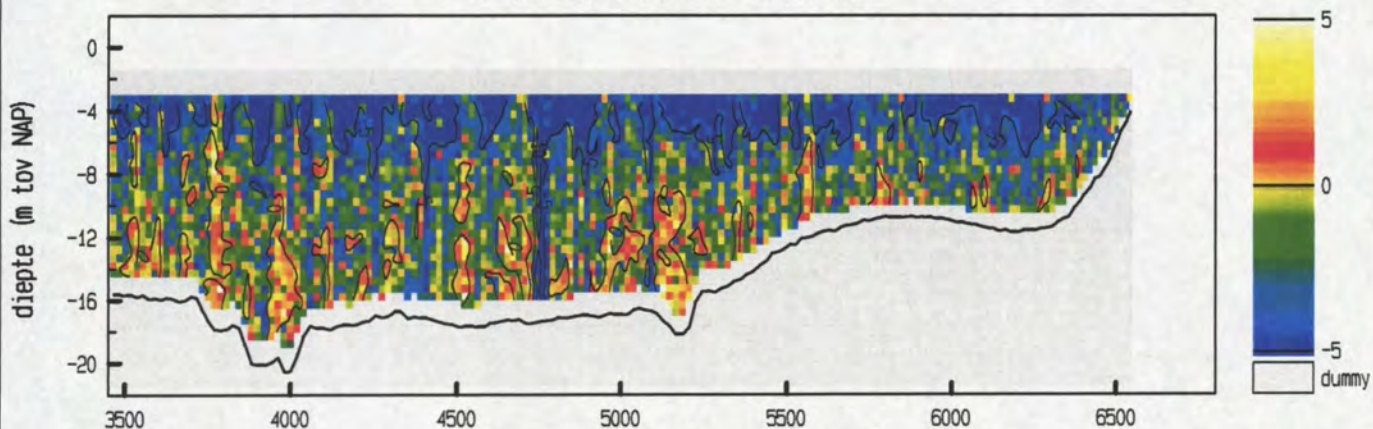
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6516 m

stroomsnelheid : 40 cm/sec

stroomrichting : 106 °

doorstroomoppervlak : 41593 m²

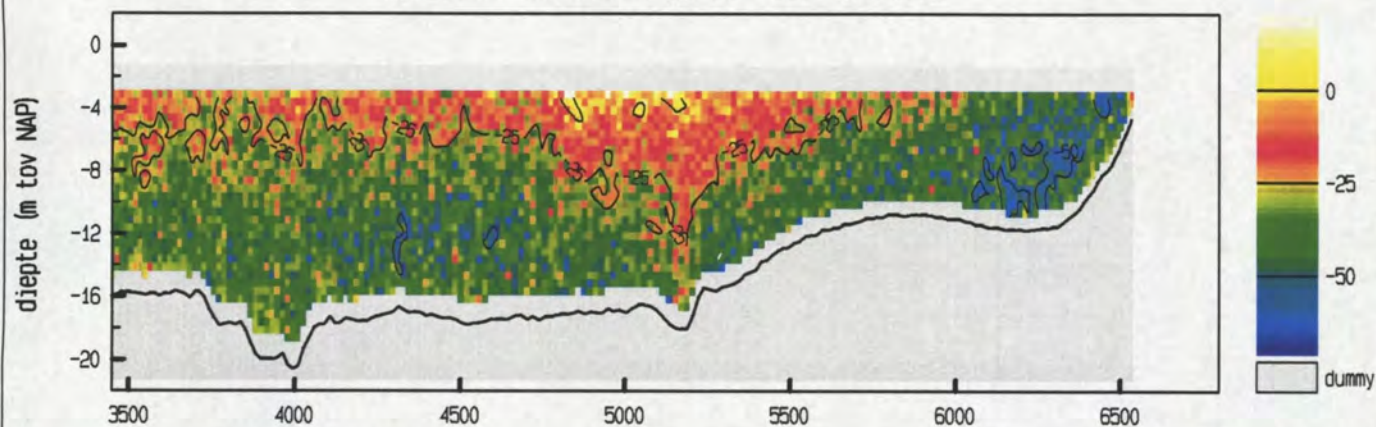
raaidebiet : -9406 m³/sec

adcpfile : 12DD014A.val

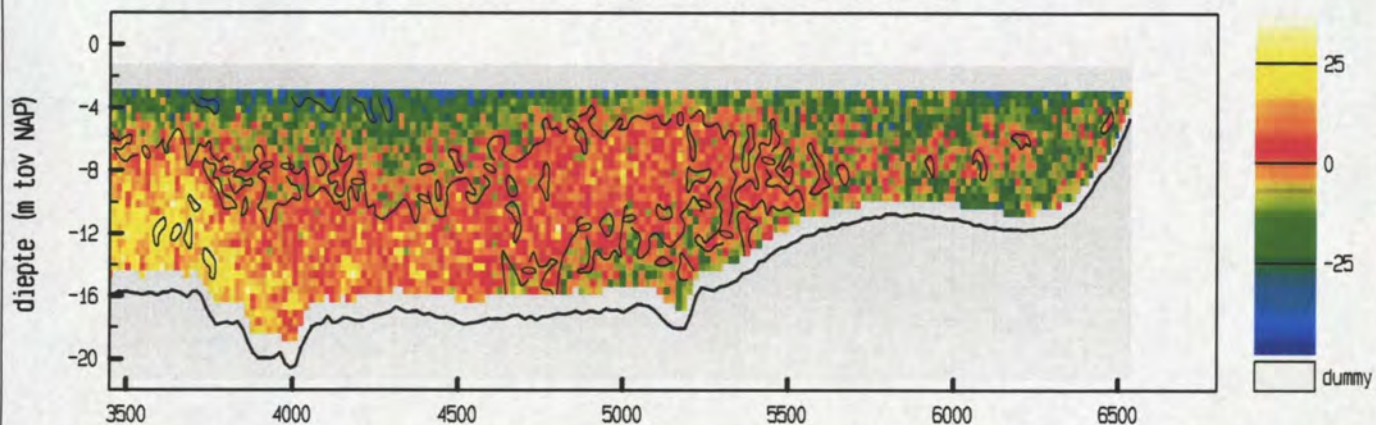
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD015A.val

tijd : 0950 - 1005

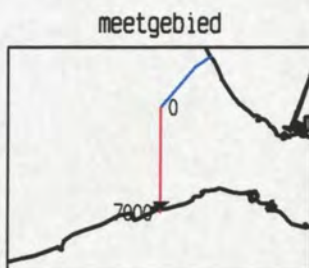
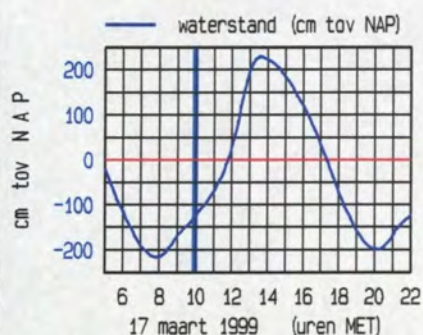
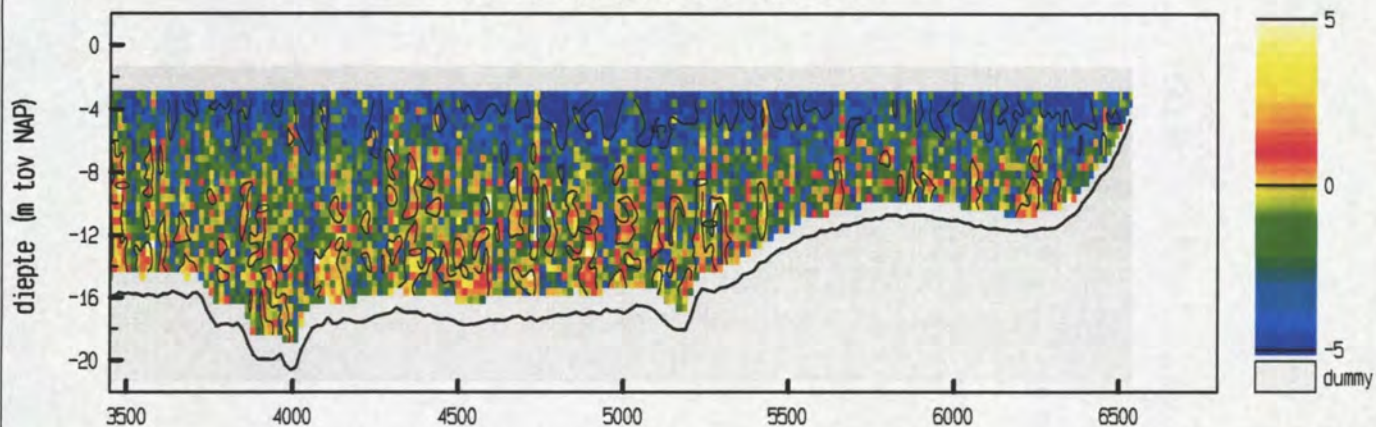
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6495 m
stroomsnelheid : 52 cm/sec
stroomrichting : 69 °

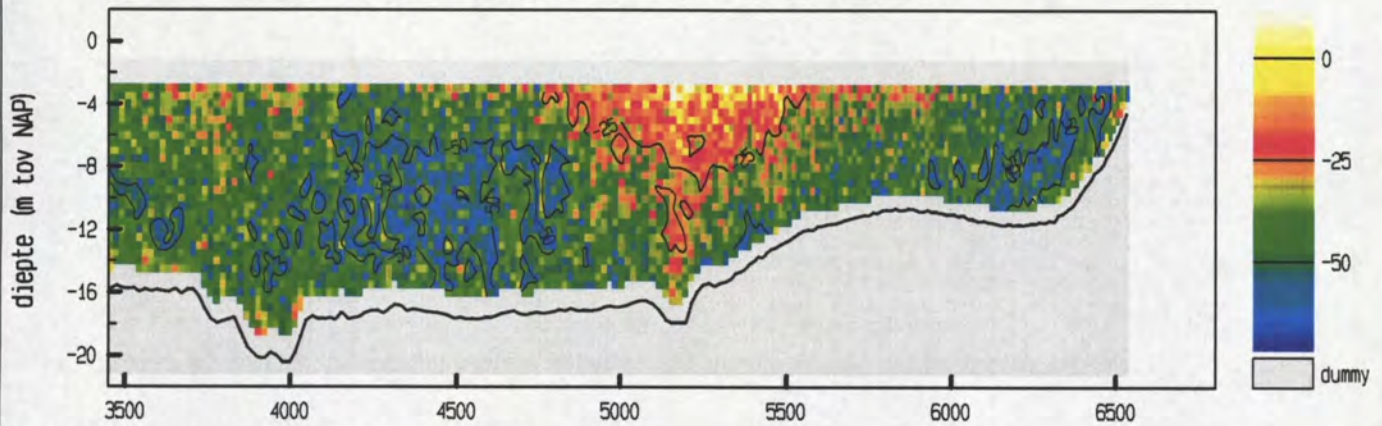
doorstroomoppervlak : 42102 m²
raaidebiet : -12589 m³/sec

adcpfile : 12DD015A.val

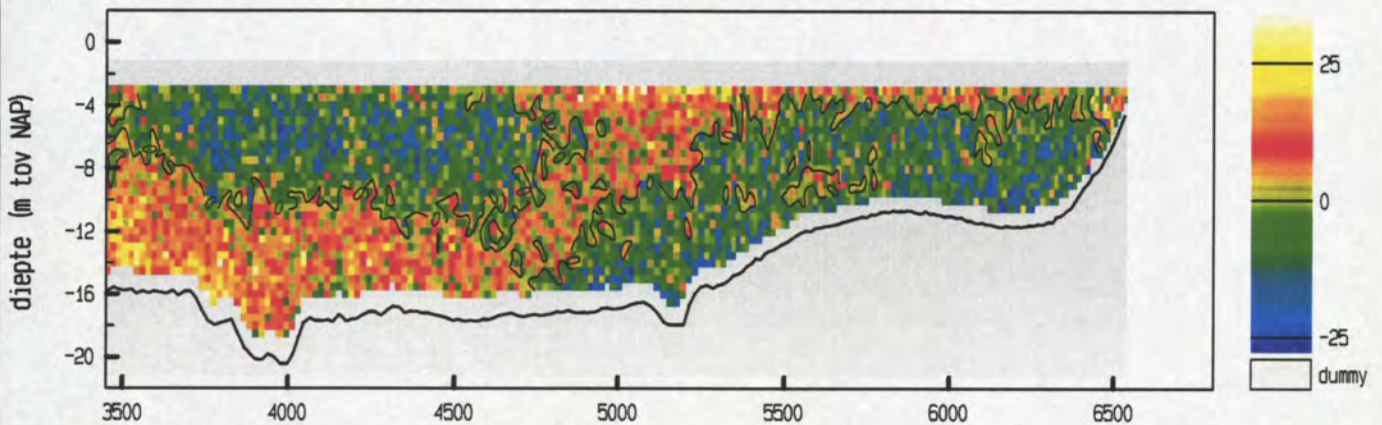
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD016A.val

tijd : 1006 - 1020

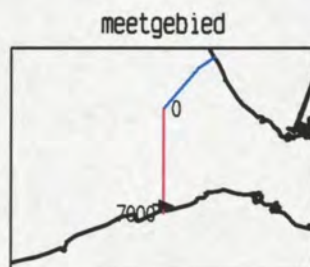
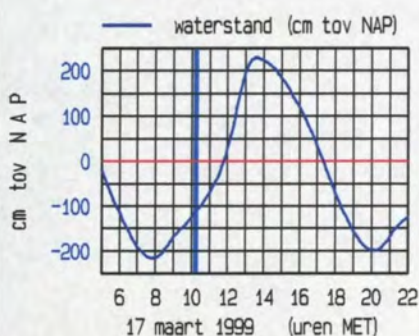
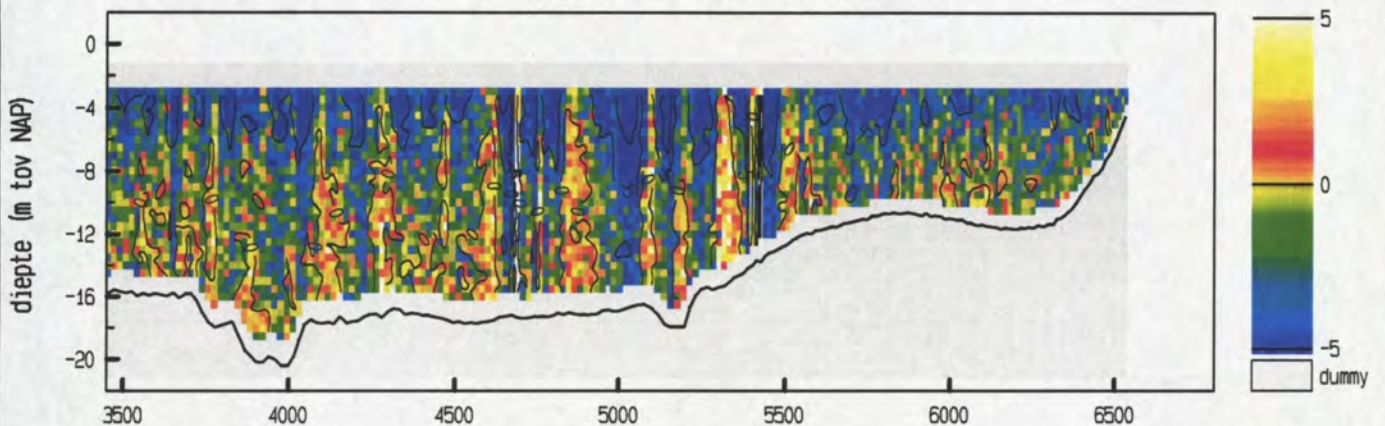
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6449 m

stroomsnelheid : 55 cm/sec

stroomrichting : 95 °

doorstroomoppervlak : 42460 m²

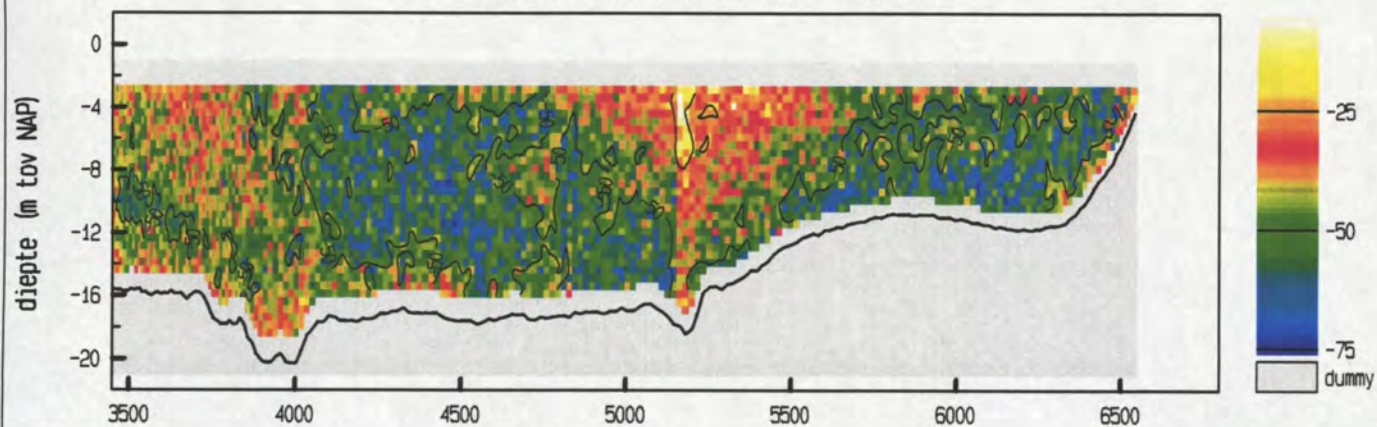
raaidebiet : -16471 m³/sec

adcpfile : 12DD016A.val

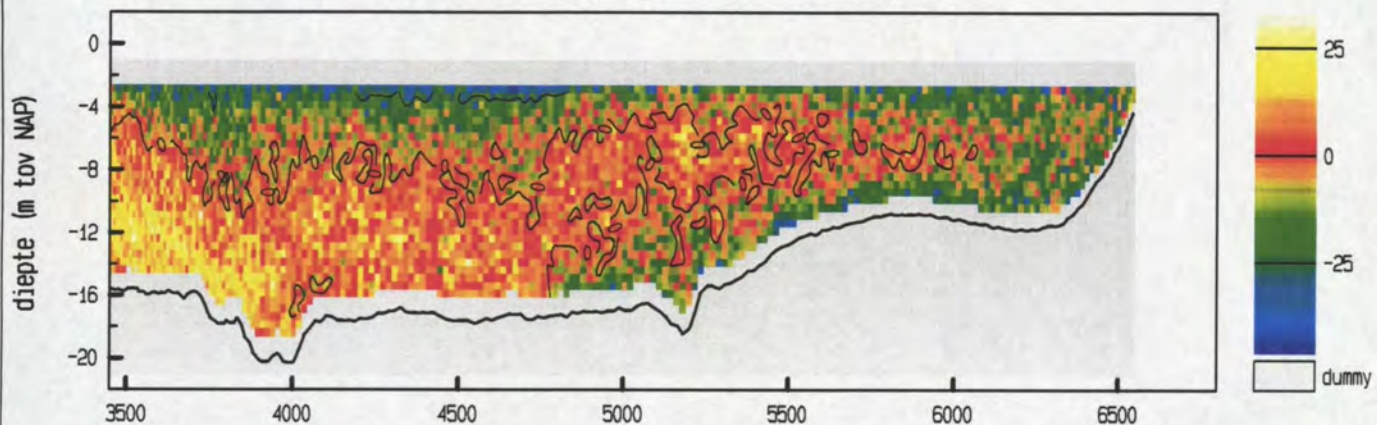
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD017A.val

tijd : 1022 - 1038

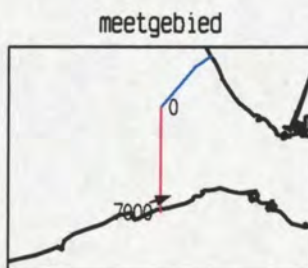
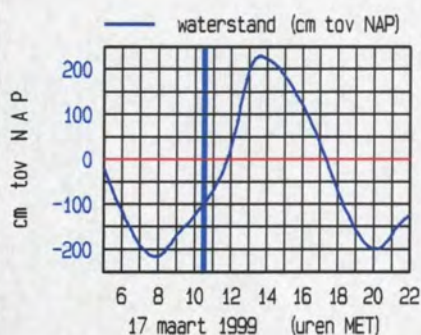
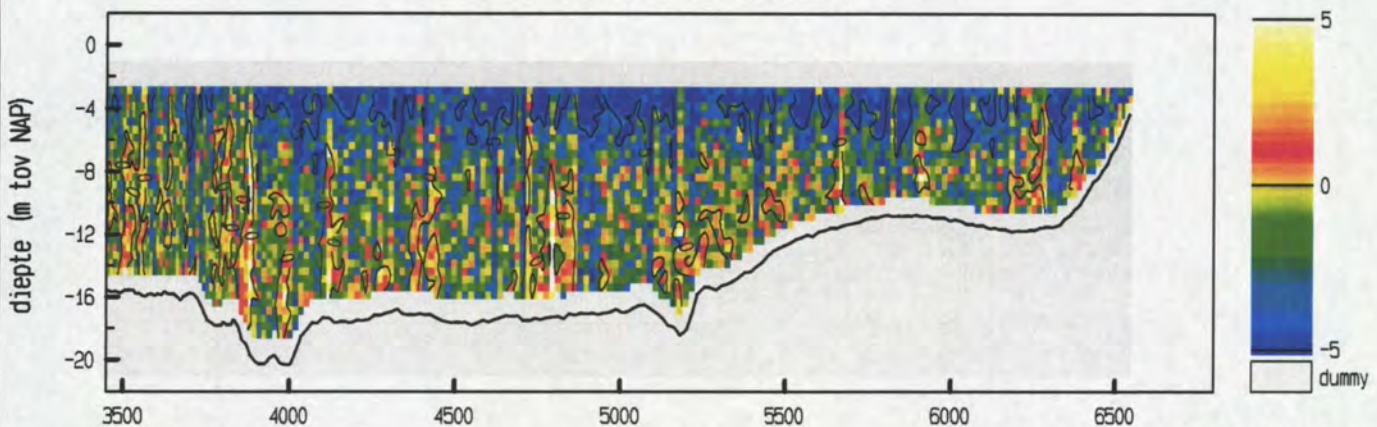
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6151 m

stroomsnelheid : 59 cm/sec

stroomrichting : 72 °

doorstroomoppervlak : 43048 m²

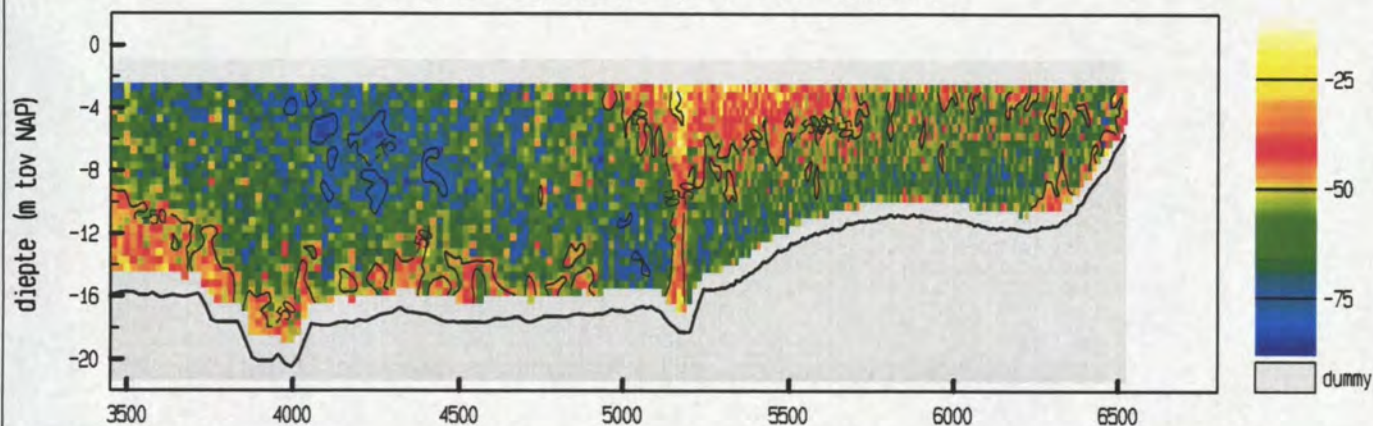
raaidebiet : -19561 m³/sec

adcpfile : 12DD017A.val

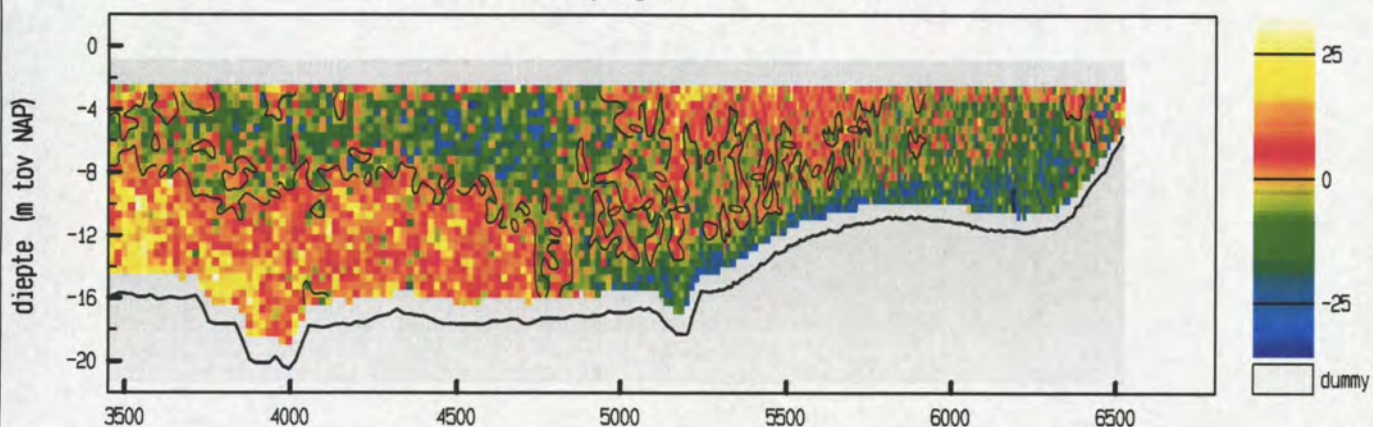
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD018A.val

tijd : 1039 - 1056

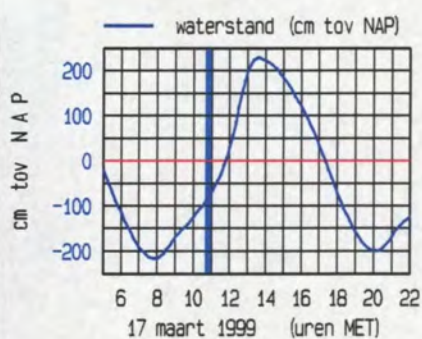
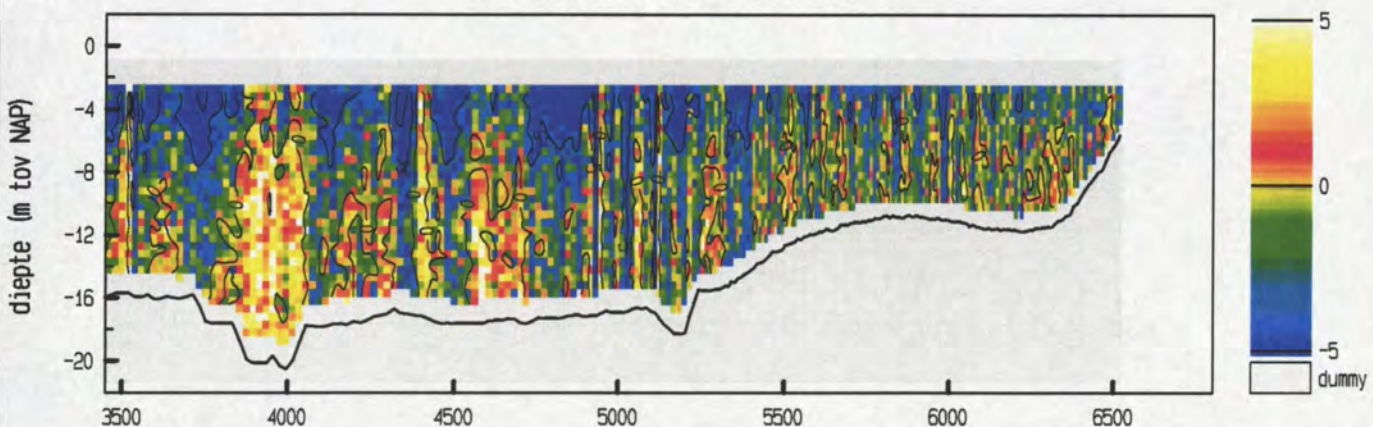
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4118 m

stroomsnelheid : 68 cm/sec

stroomrichting : 90°

doorstroomoppervlak : 43549 m²

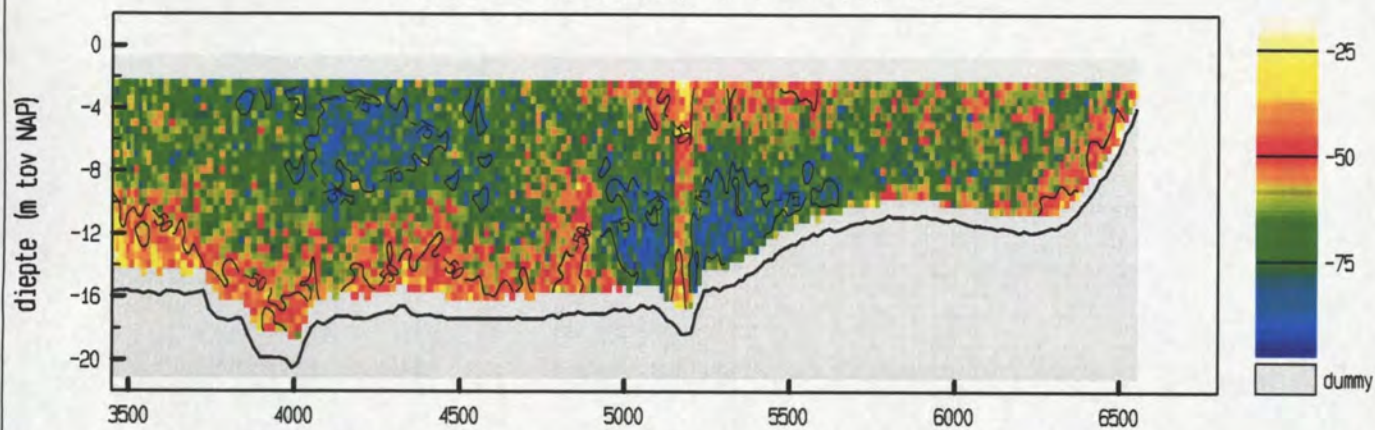
raaidebiet : -24052 m³/sec

adcpfile : 12DD018A.val

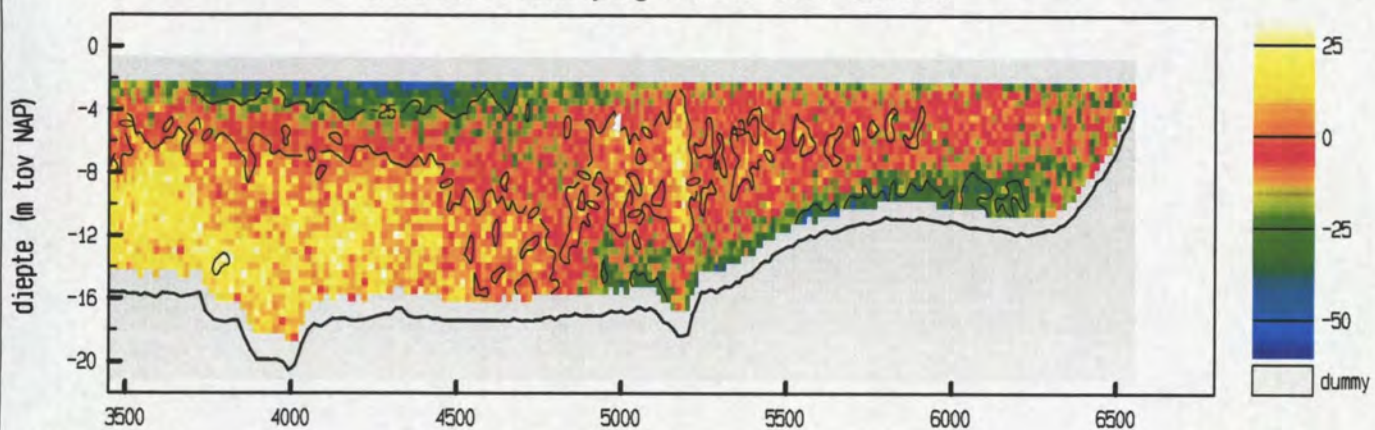
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD019A.val

tijd : 1100 - 1115

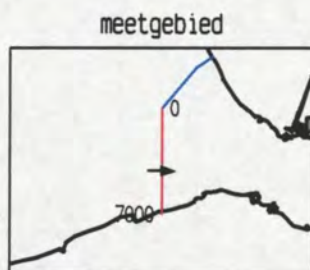
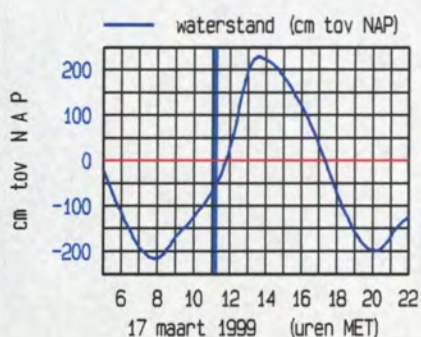
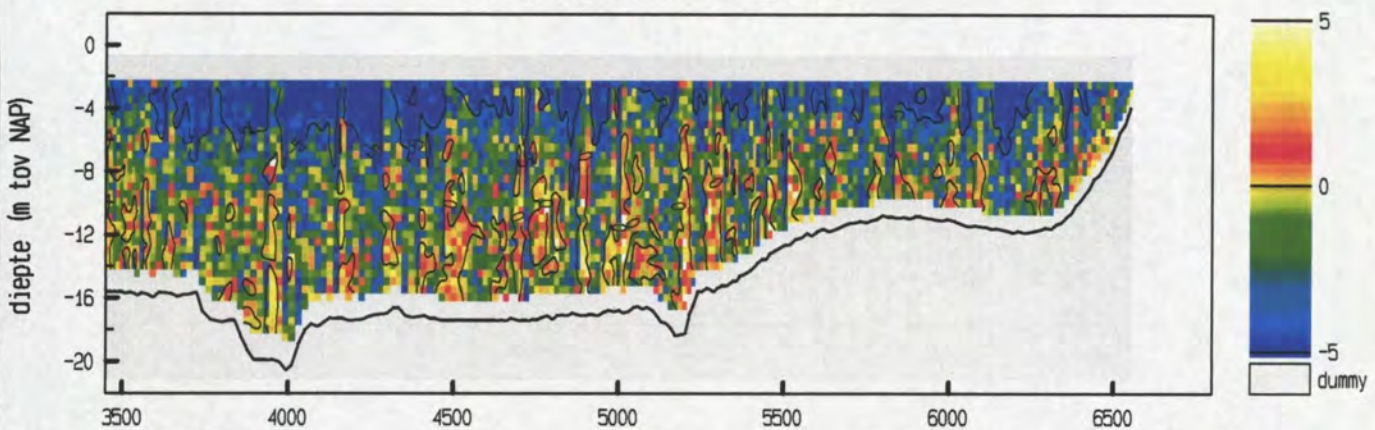
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4128 m

stroomsnelheid : 73 cm/sec

stroomrichting : 92°

doorstroomoppervlak : 44238 m²

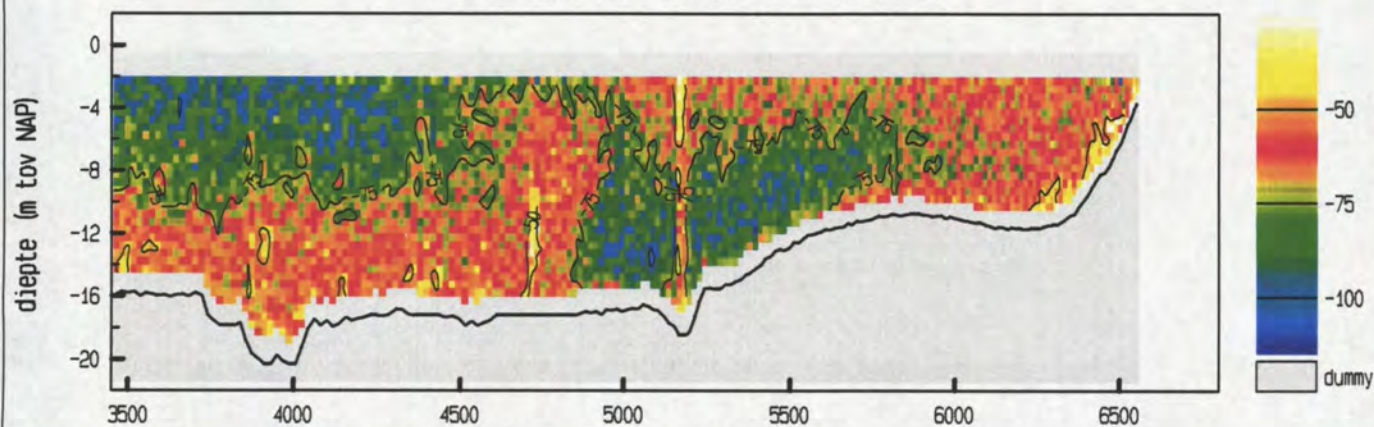
raaidebiet : -26917 m³/sec

adcpfile : 12DD019A.val

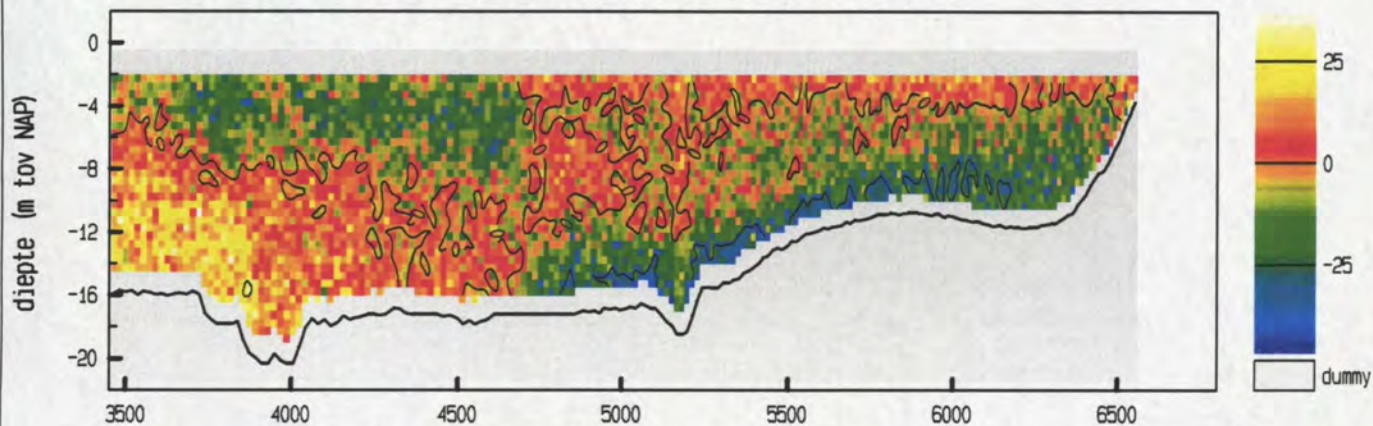
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD020A.val

tijd : 1116 - 1131

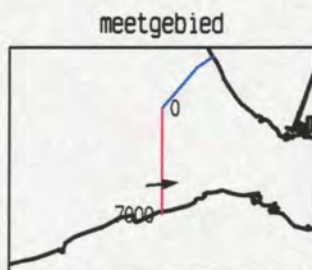
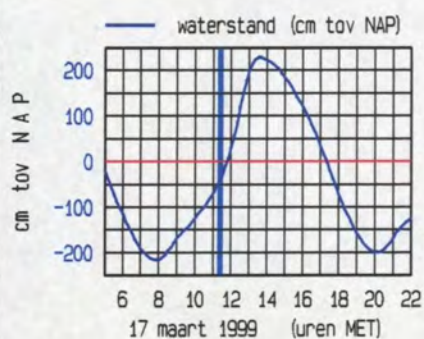
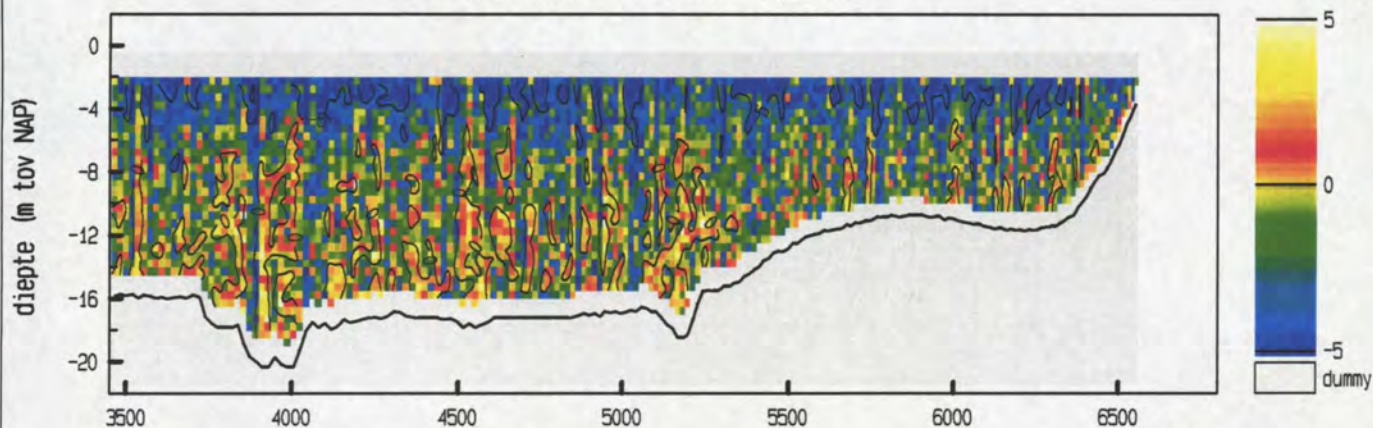
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4995 m

stroomsnelheid : 81 cm/sec

stroomrichting : 84 °

doorstroomoppervlak : 44789 m²

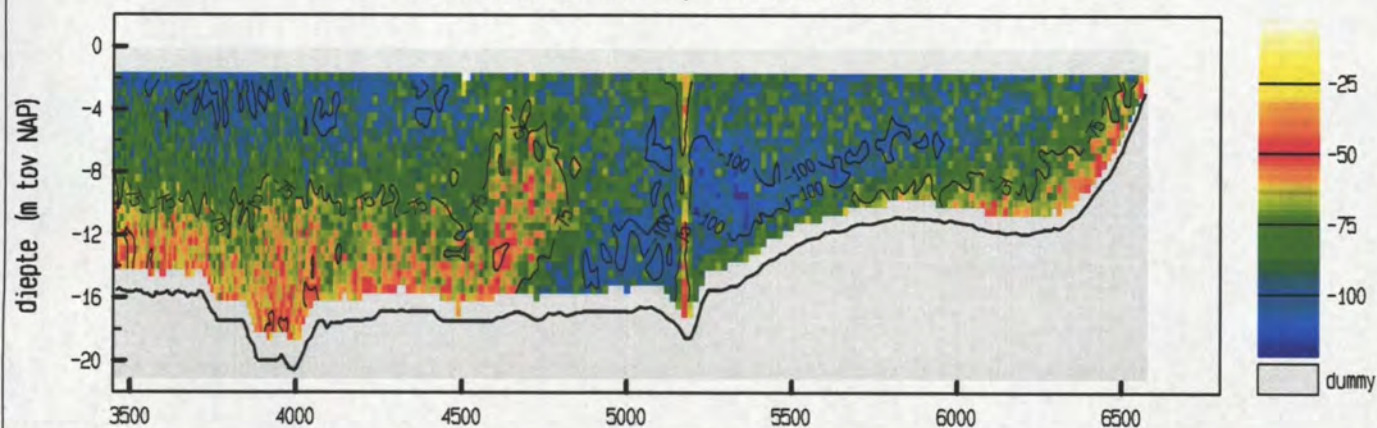
raaidebiet : -30997 m³/sec

adcpfile : 12DD020A.val

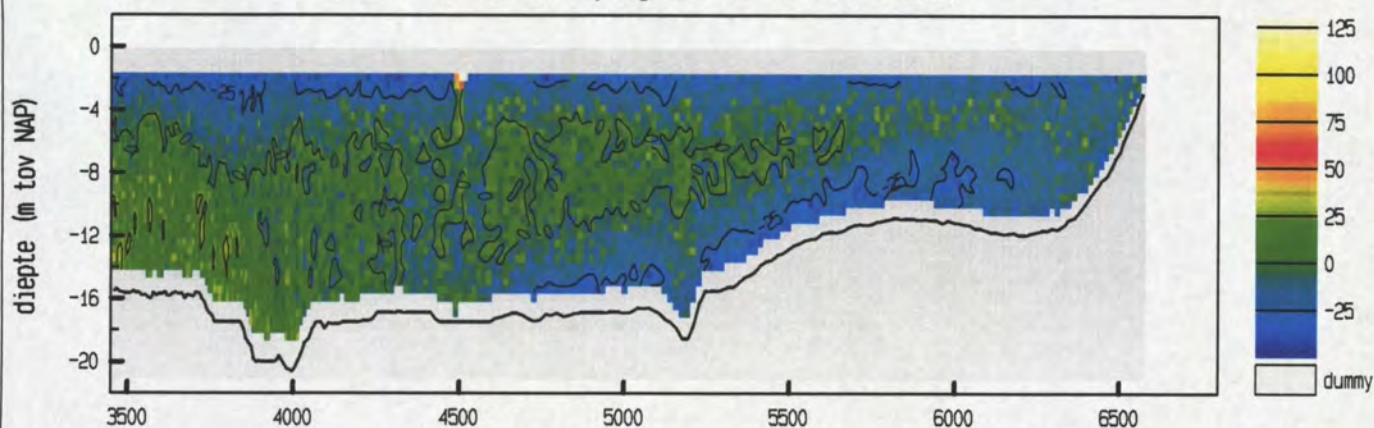
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD021A.val

tijd : 1134 - 1152

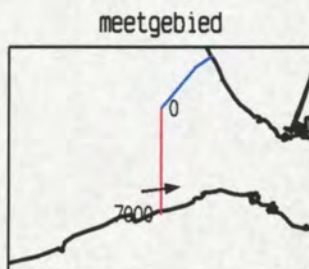
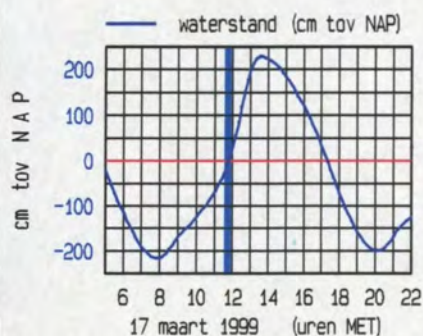
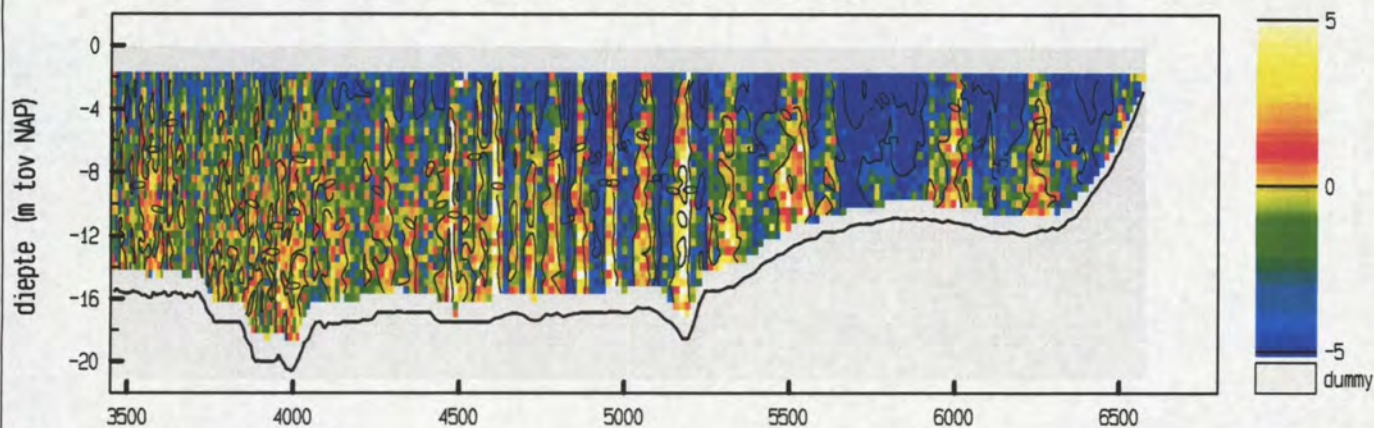
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5346 m

stroomsnelheid : 101 cm/sec

stroomrichting : 83 °

doorstroomoppervlak : 45895 m²

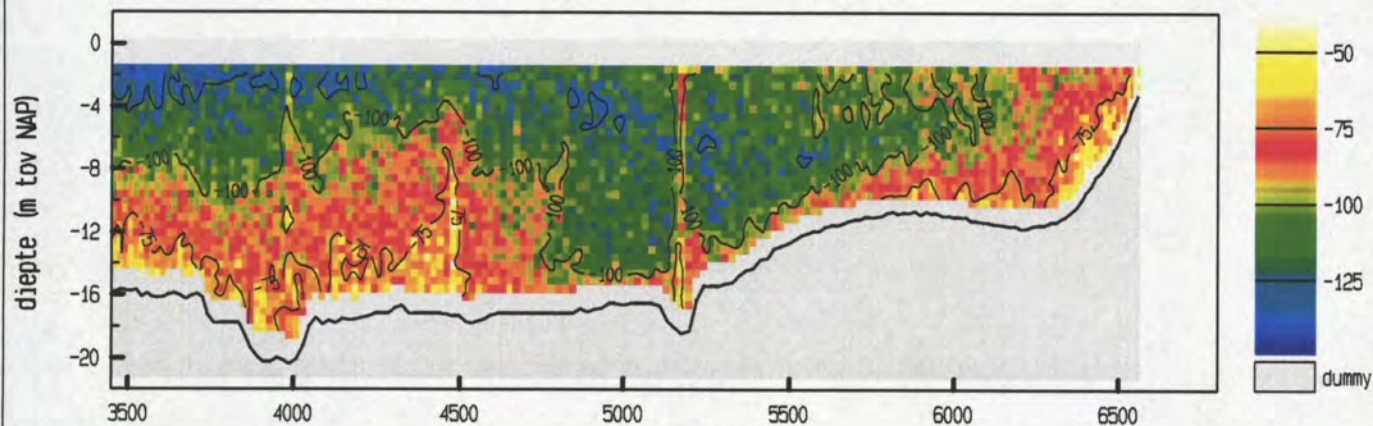
raaidebiet : -36688 m³/sec

adcpfile : 12DD021A.val

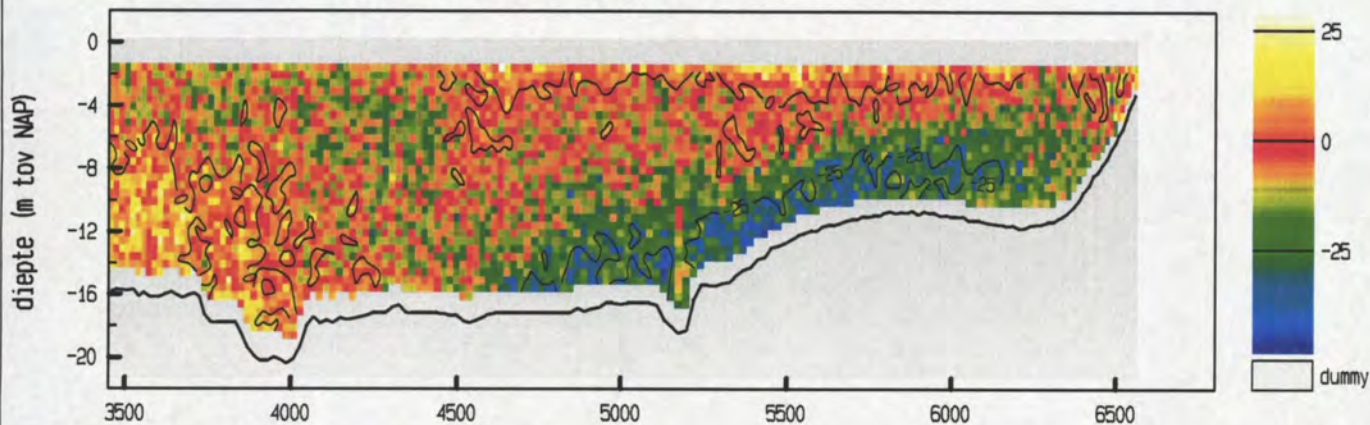
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD022A.val

tijd : 1153 - 1206

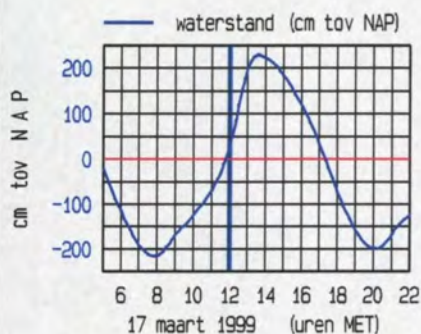
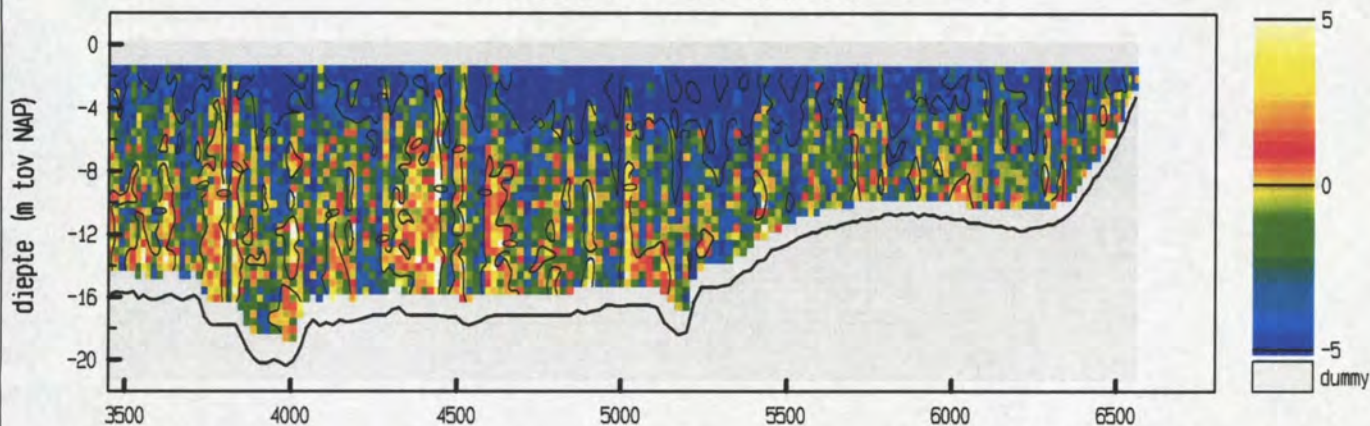
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5262 m

stroomsnelheid : 113 cm/sec

stroomrichting : 84 °

doorstroomoppervlak : 46826 m²

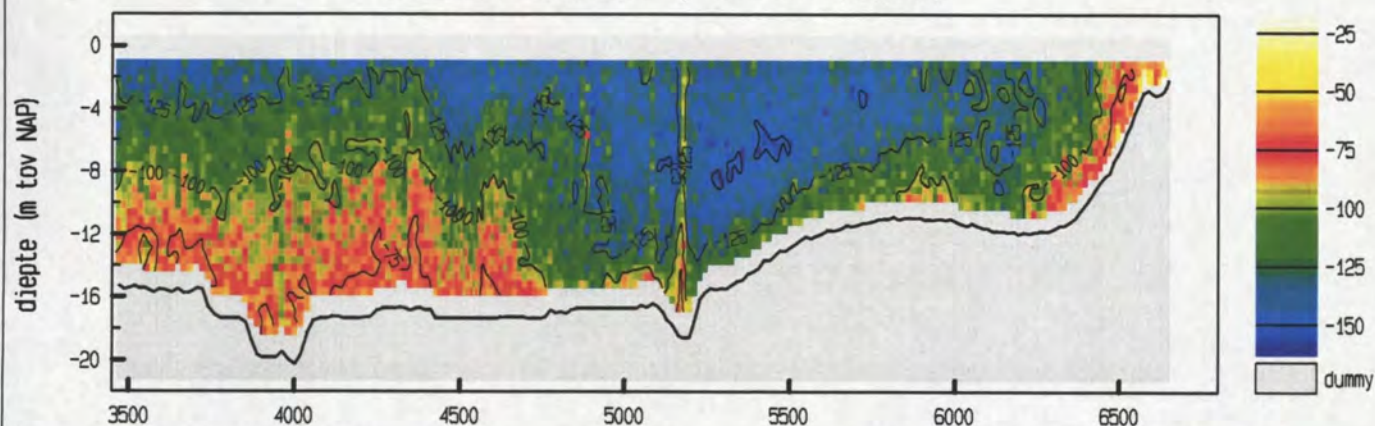
raaidebiet : -44636 m³/sec

adcpfile : 12DD022A.val

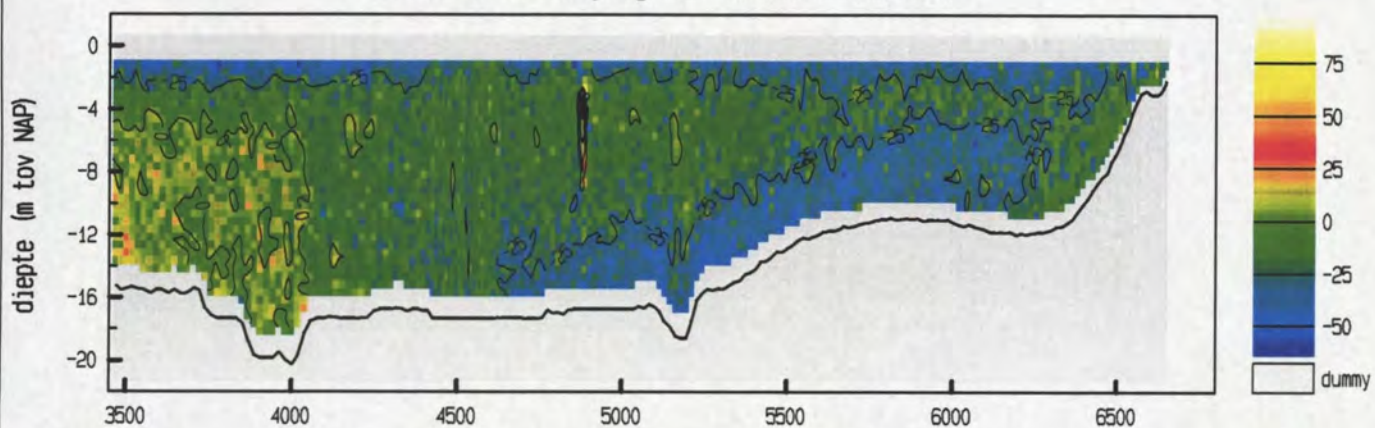
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD023A.val

tijd : 1207 - 1224

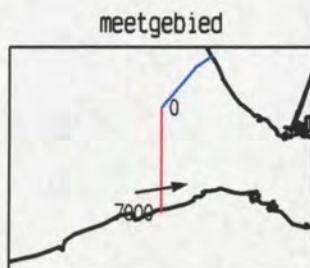
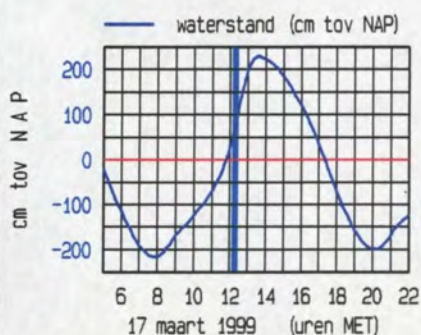
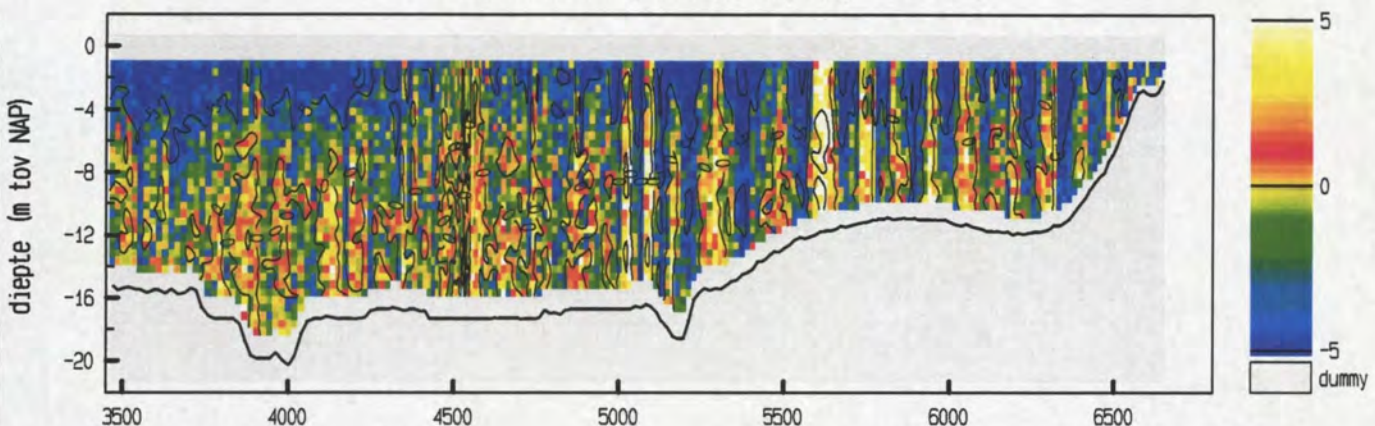
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5406 m

stroomsnelheid : 136 cm/sec

stroomrichting : 80 °

doorstroomoppervlak : 48310 m²

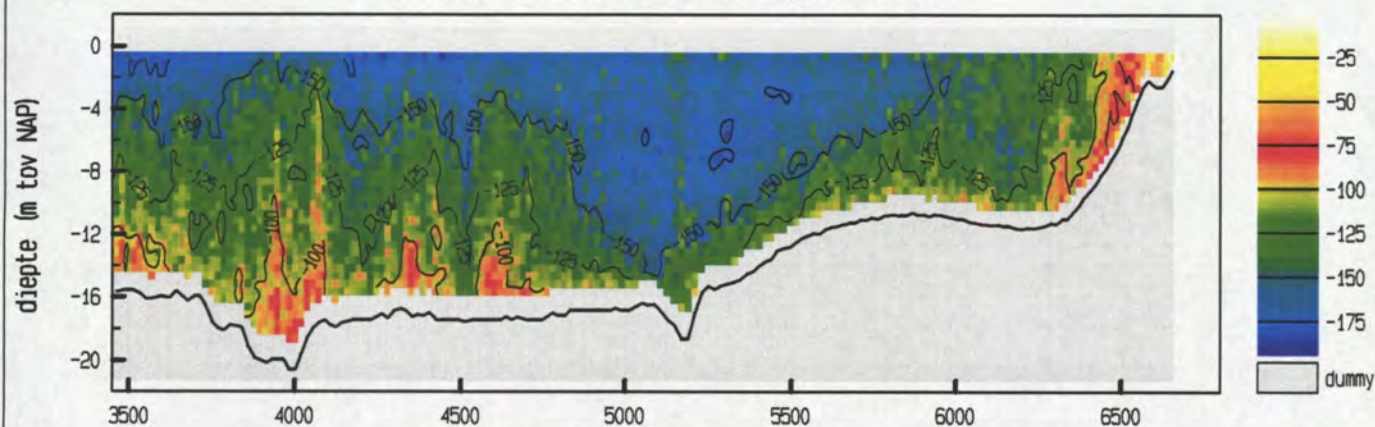
raaidebiet : -53342 m³/sec

adcpfile : 12DD023A.val

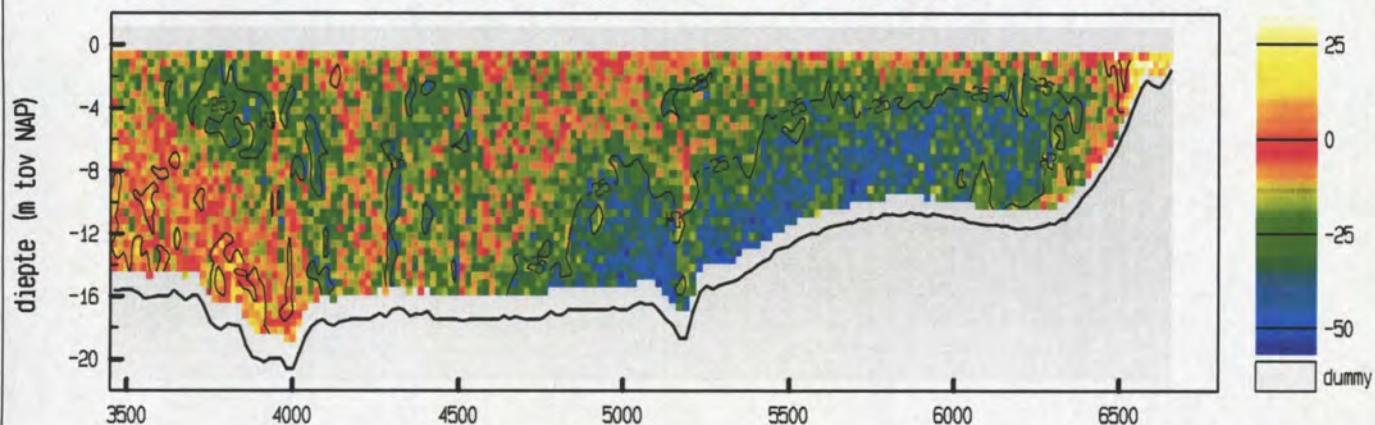
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD024A.val

tijd : 1224 - 1238

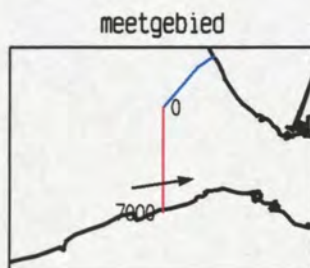
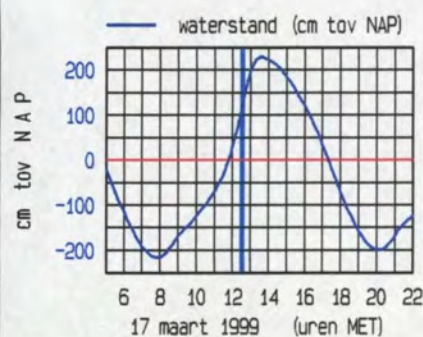
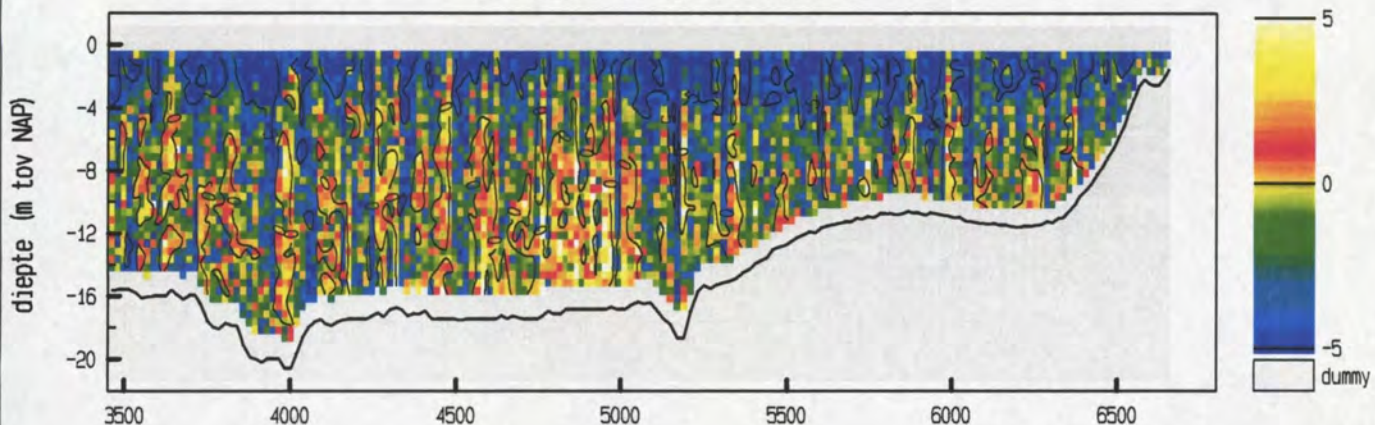
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5071 m
stroomsnelheid : 162 cm/sec
stroomrichting : 81°

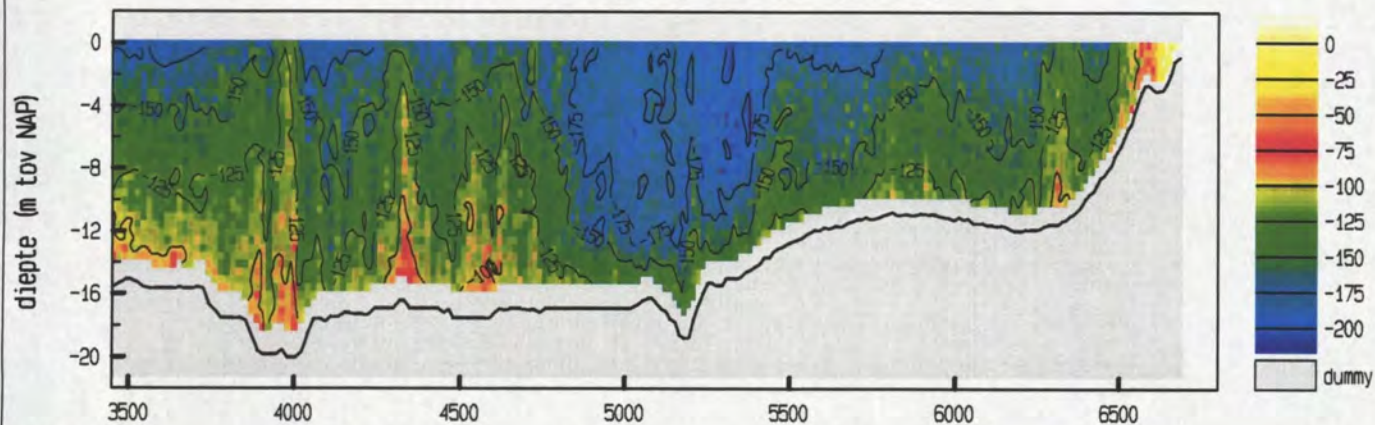
doorstroomoppervlak : 50083 m²
raaidebiet : -65880 m³/sec

adcpfile : 12DD024A.val

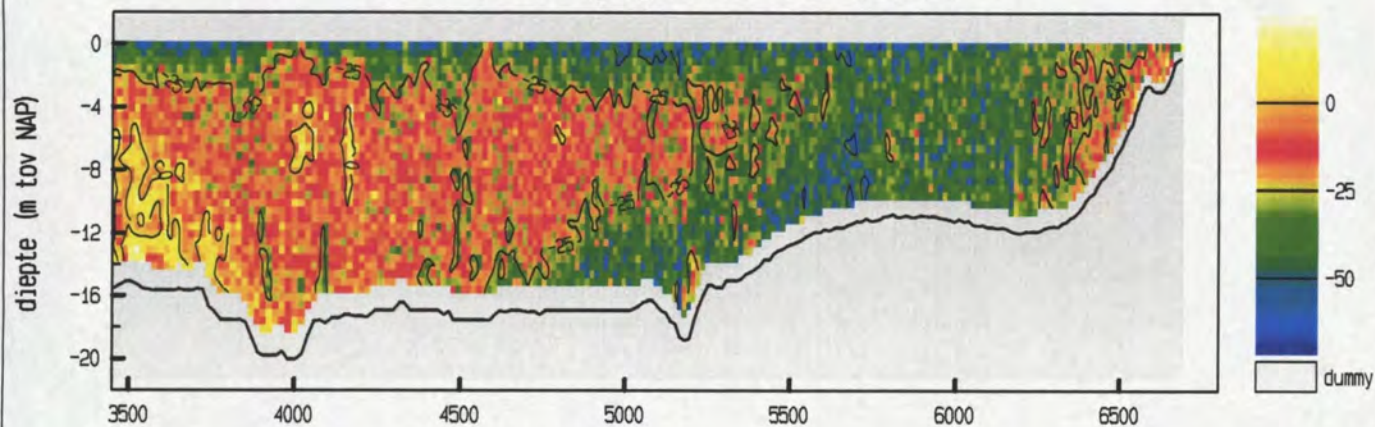
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD025A.val

tijd : 1241 - 1258

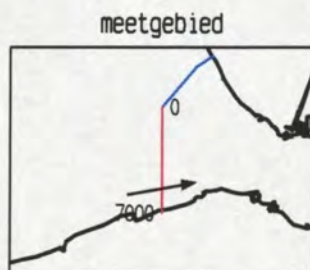
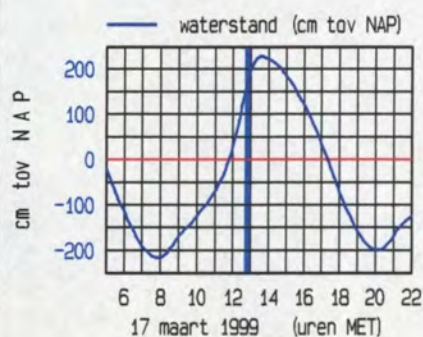
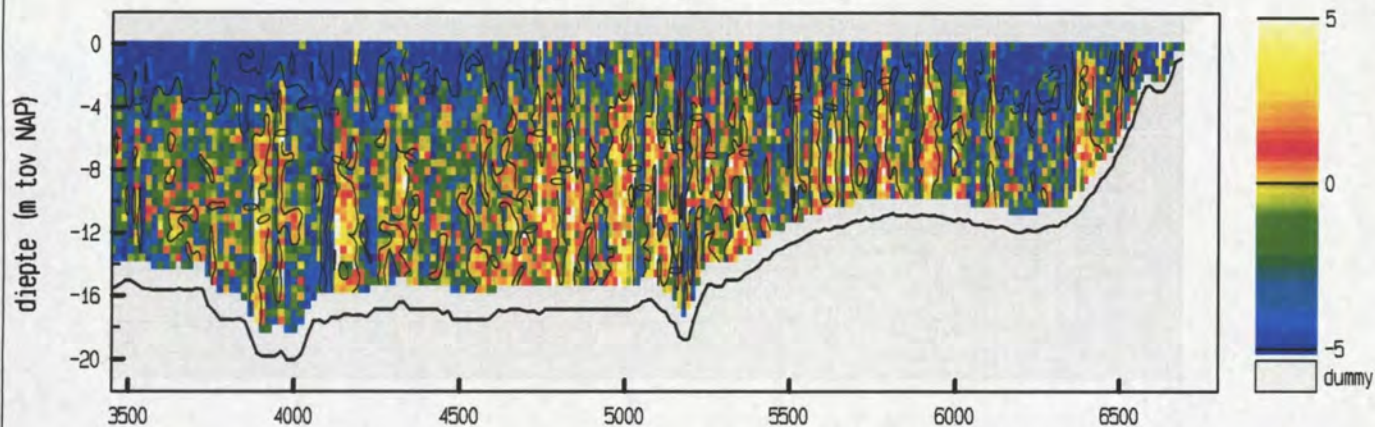
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5381 m

stroomsnelheid : 184 cm/sec

stroomrichting : 80 °

doorstroomoppervlak : 51956 m²

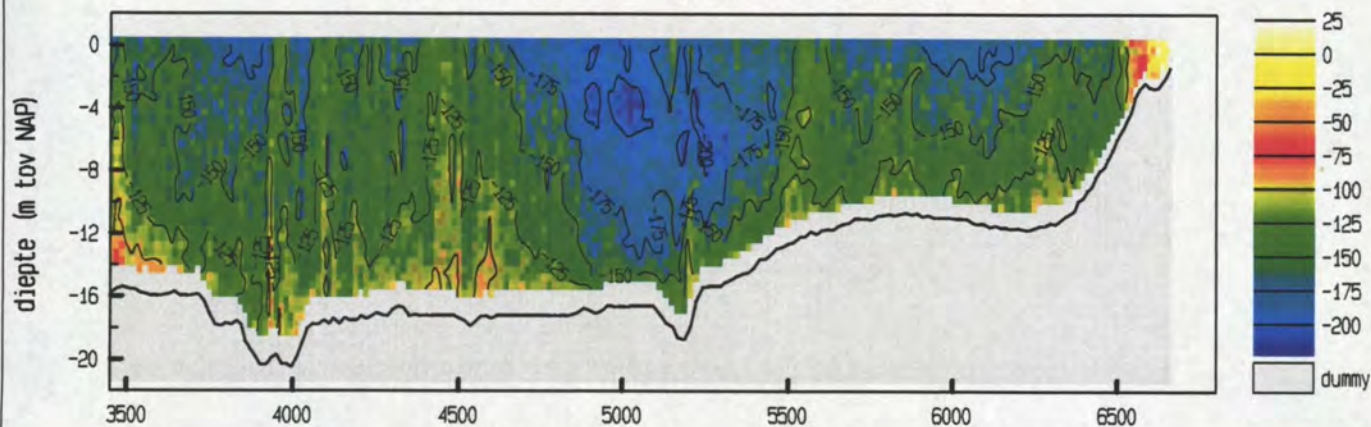
raaidebiet : -72827 m³/sec

adcpfile : 12DD025A.val

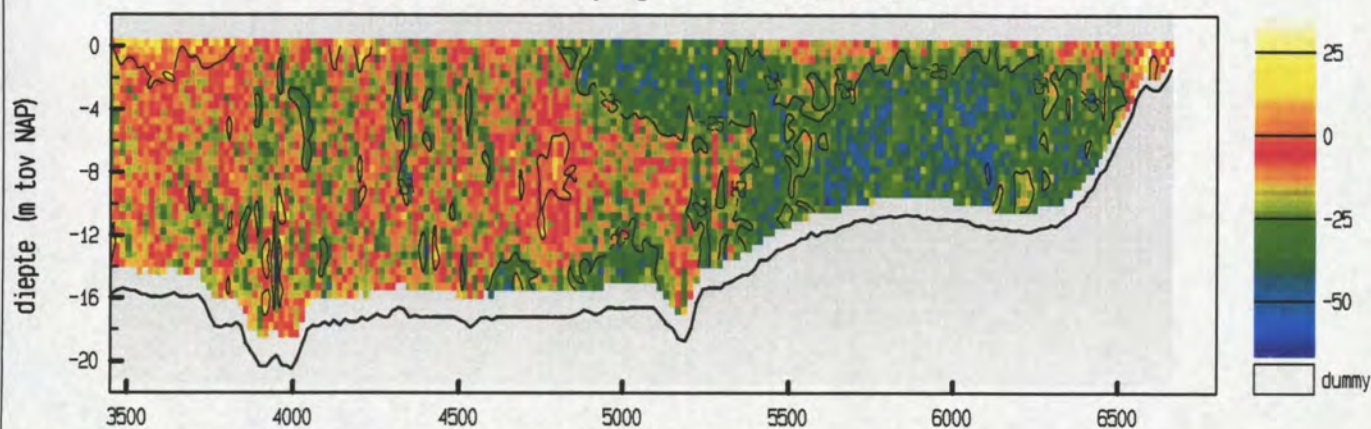
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD026A.val

tijd : 1300 - 1315

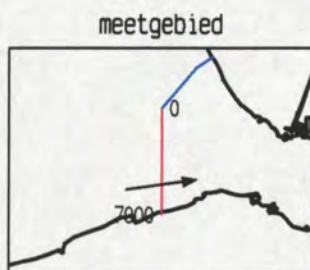
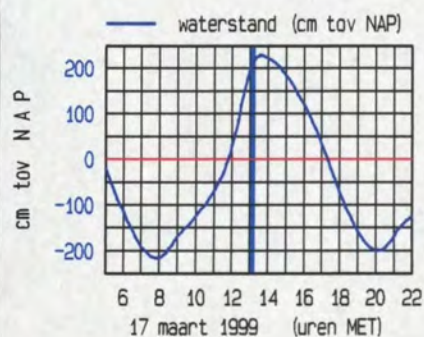
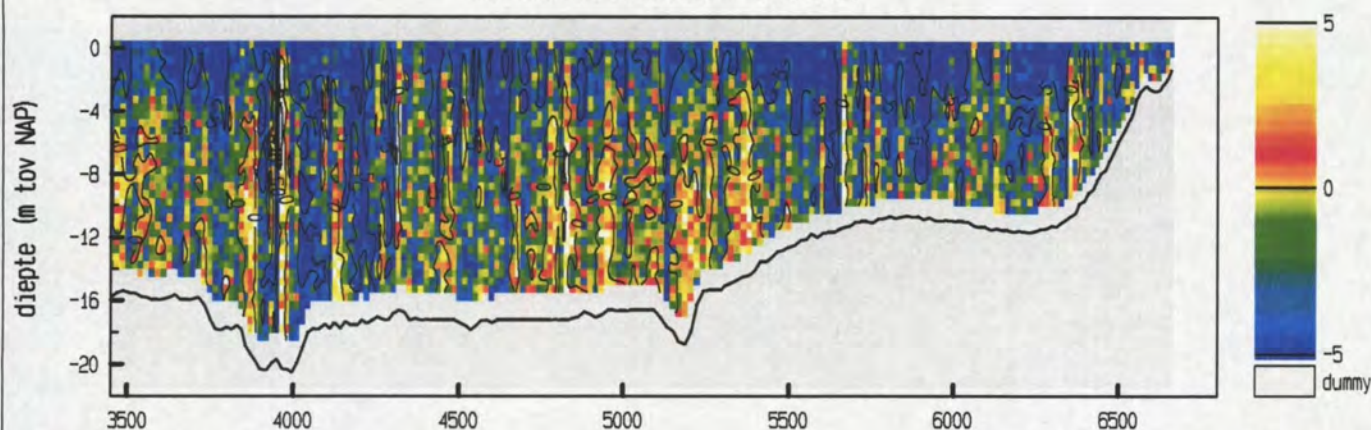
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5024 m

stroomsnelheid : 188 cm/sec

stroomrichting : 82°

doorstroomoppervlak : 52862 m²

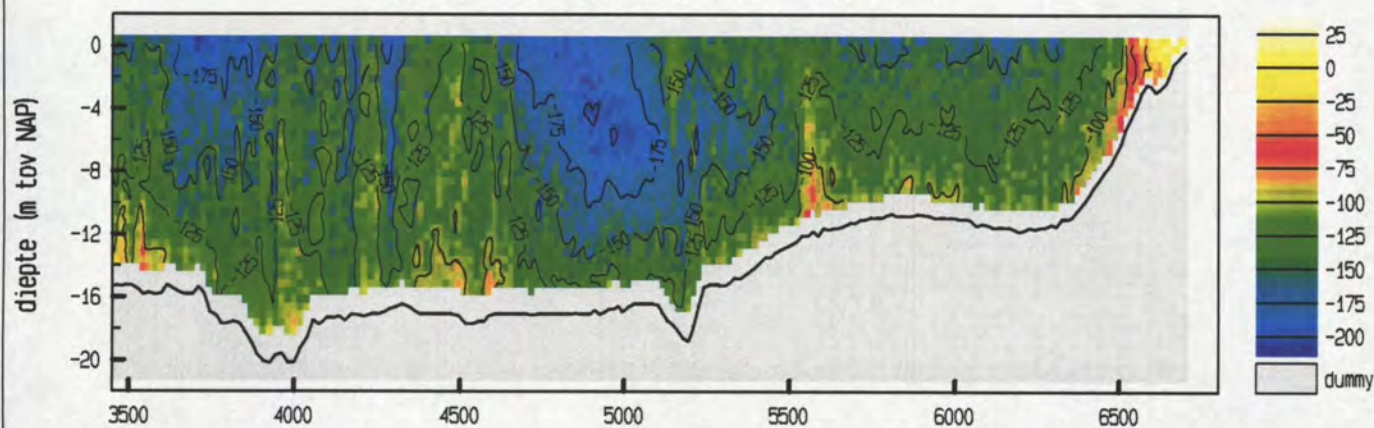
raaidebiet : -74604 m³/sec

adcpfile : 12DD026A.val

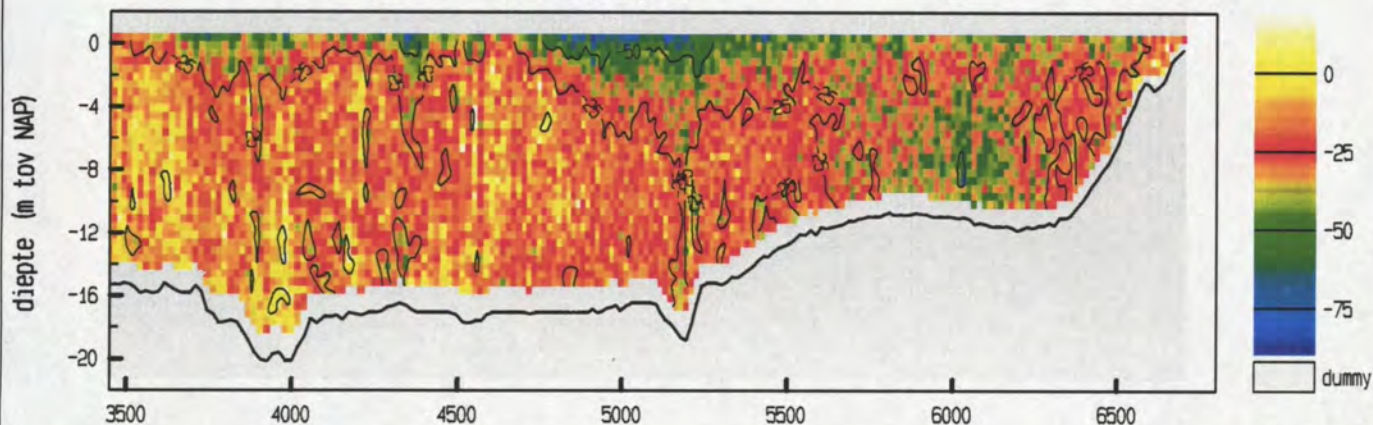
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD027A.val

tijd : 1316 - 1331

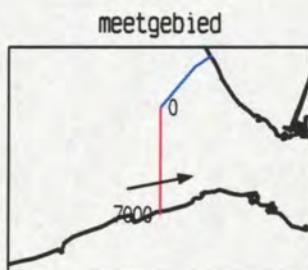
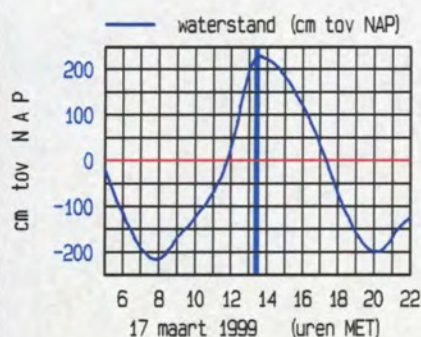
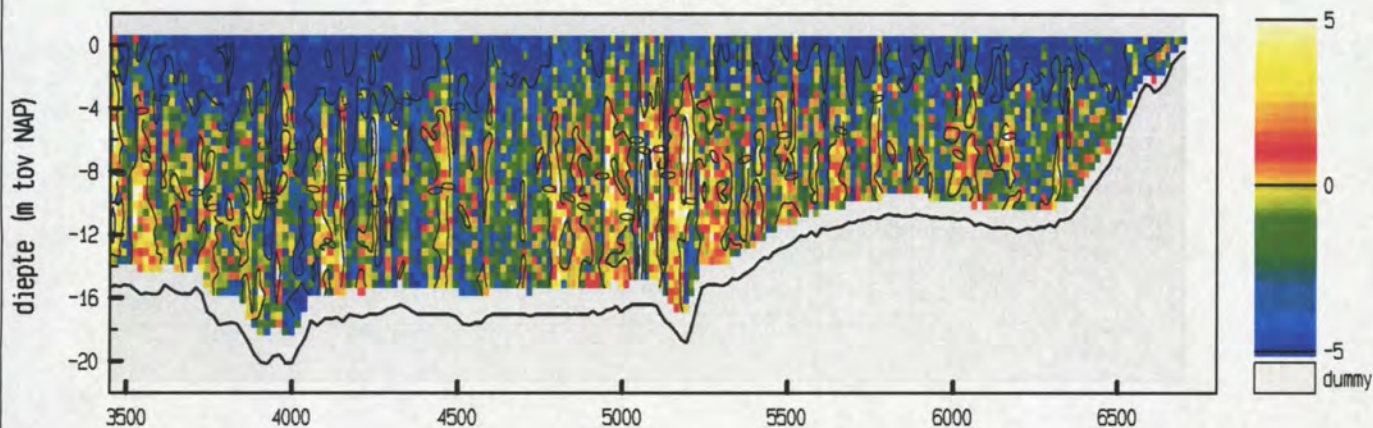
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4910 m

stroomsnelheid : 177 cm/sec

stroomrichting : 79 °

doorstroomoppervlak : 53319 m²

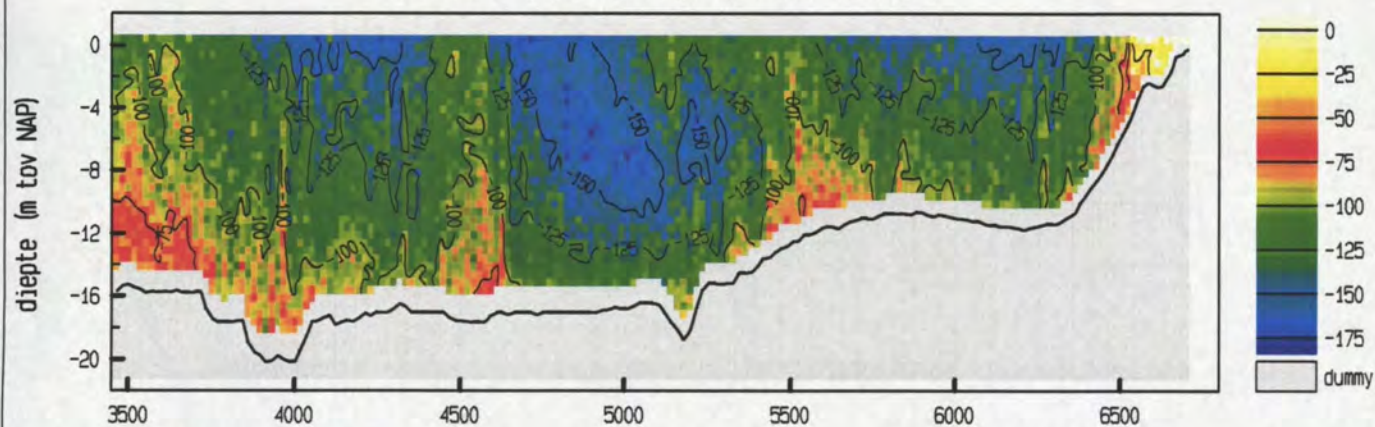
raaidebiet : -70097 m³/sec

adcpfile : 12DD027A.val

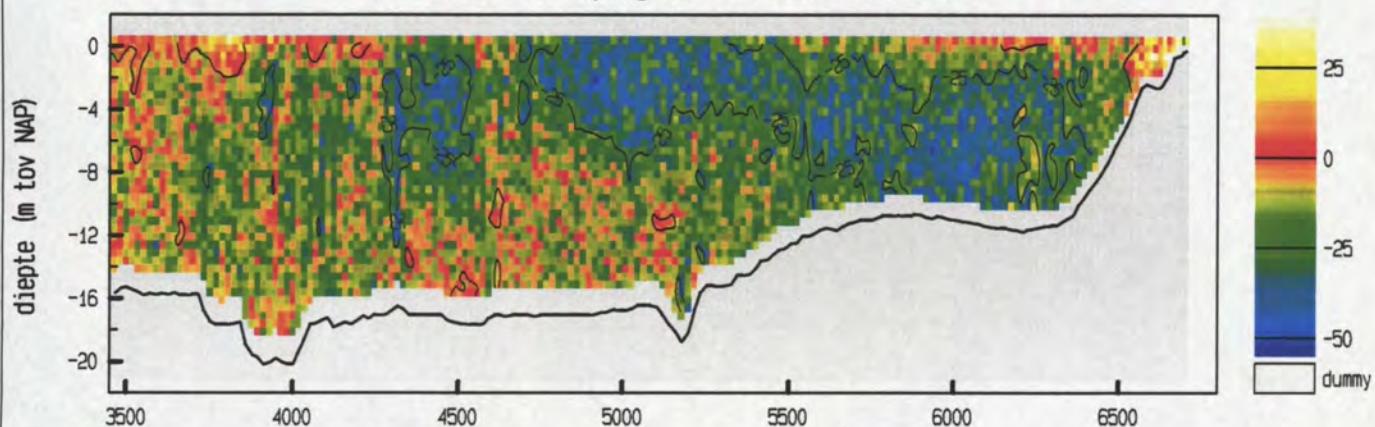
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD028A.val

tijd : 1332 - 1347

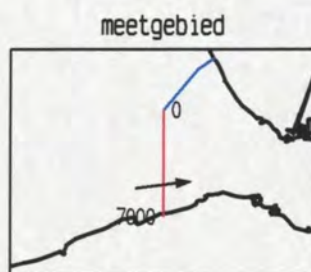
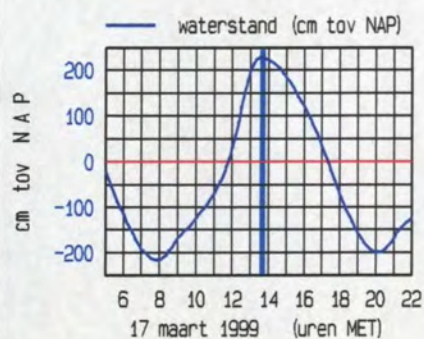
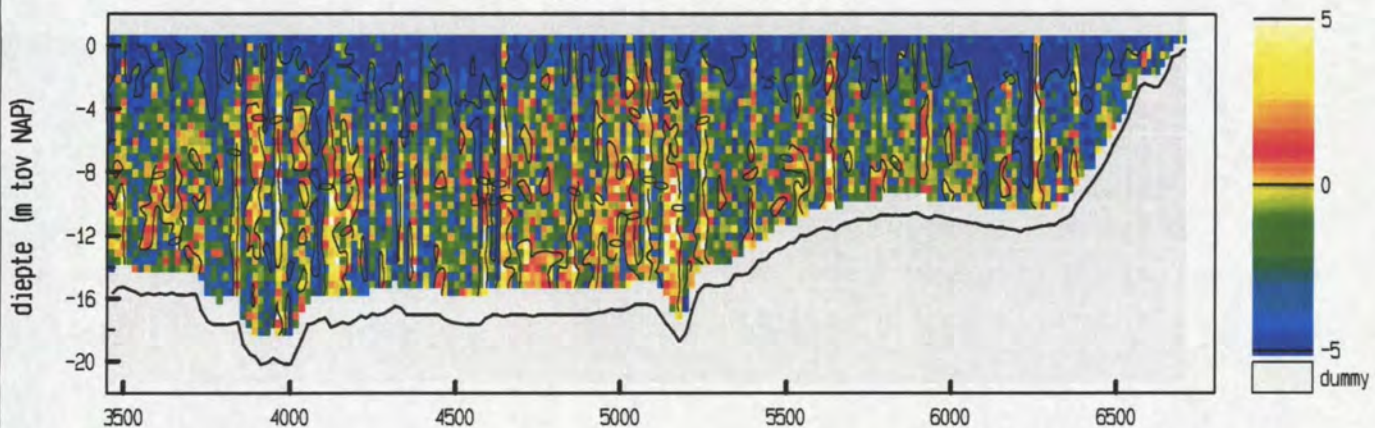
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4898 m

stroomsnelheid : 147 cm/sec

stroomrichting : 83 °

doorstroomoppervlak : 53297 m²

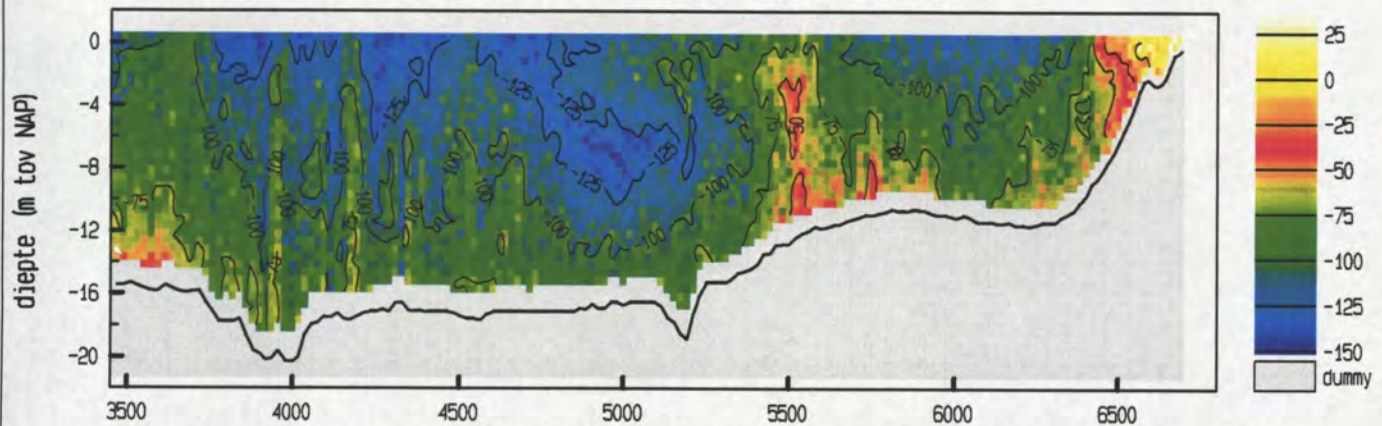
raaidebiet : -60459 m³/sec

adcpfile : 12DD028A.val

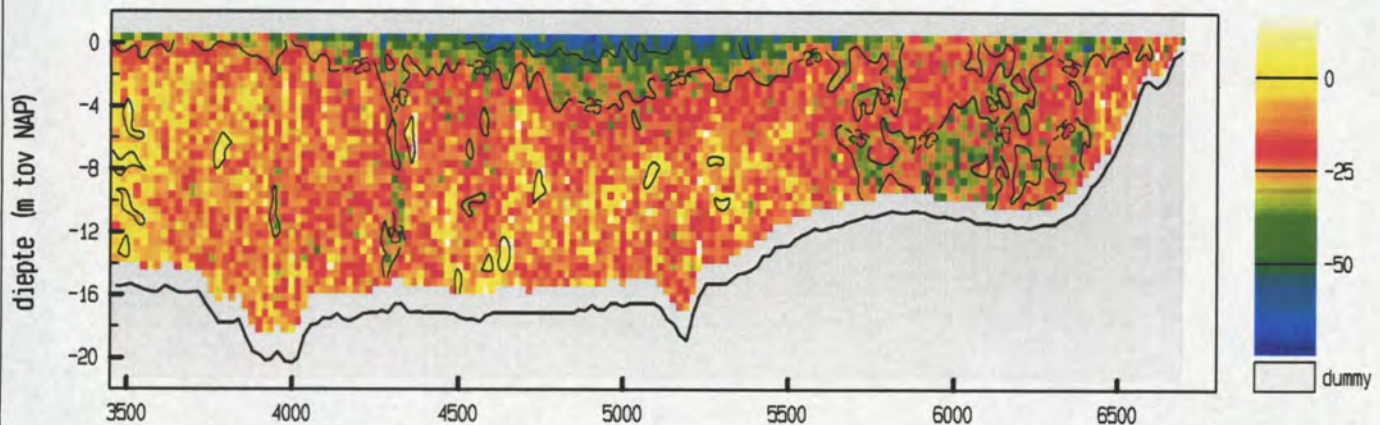
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD029A.val

tijd : 1352 - 1405

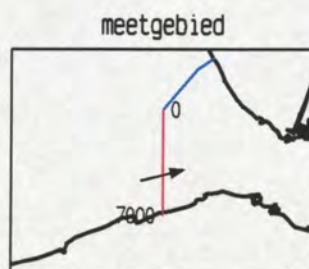
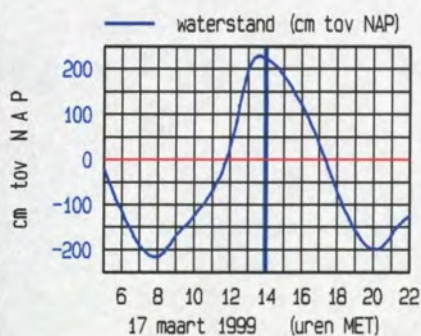
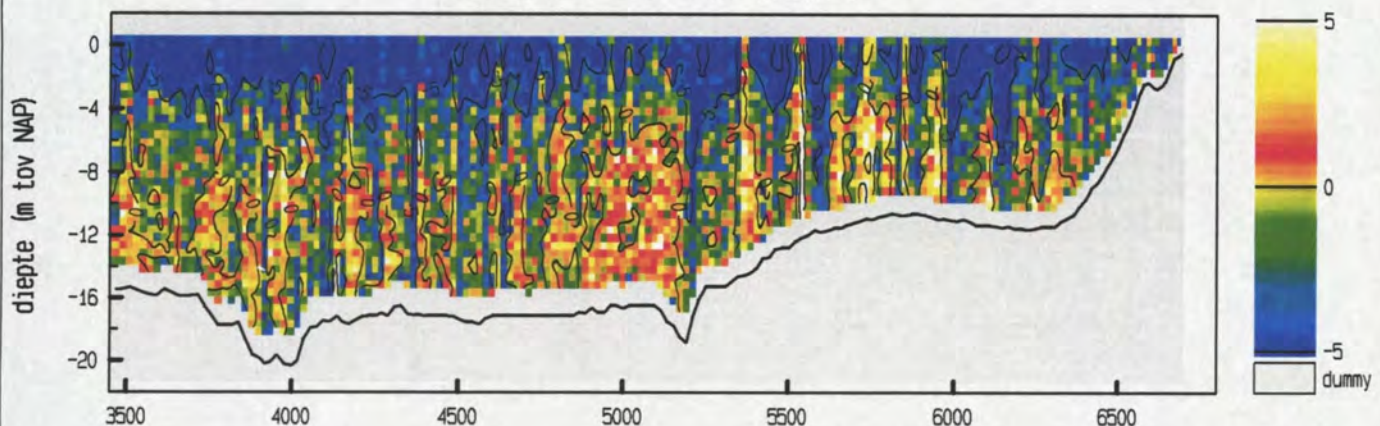
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4330 m

stroomsnelheid : 119 cm/sec

stroomrichting : 76°

doorstroomoppervlak : 53142 m²

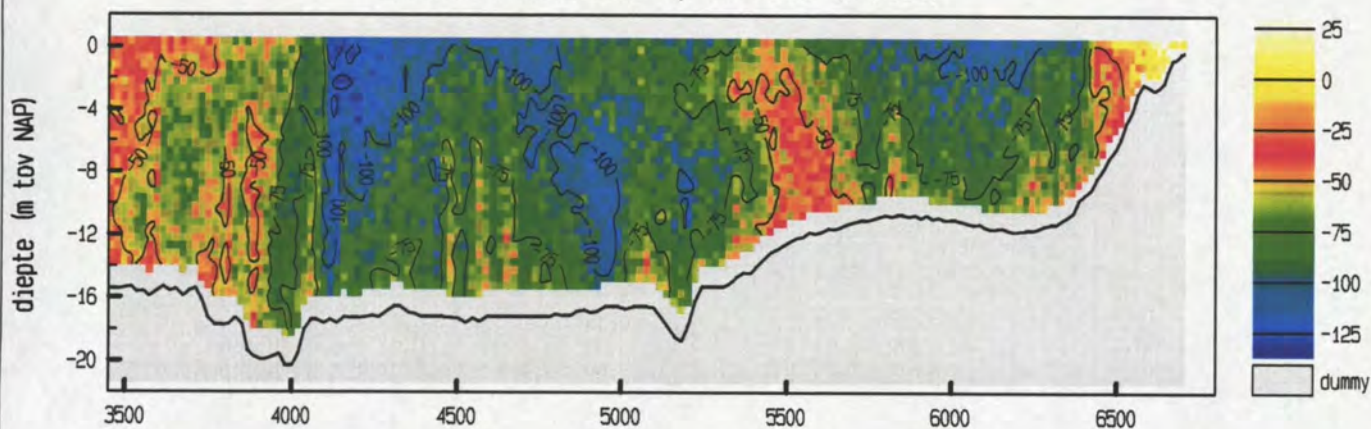
raaidebiet : -48839 m³/sec

adcpfile : 12DD029A.val

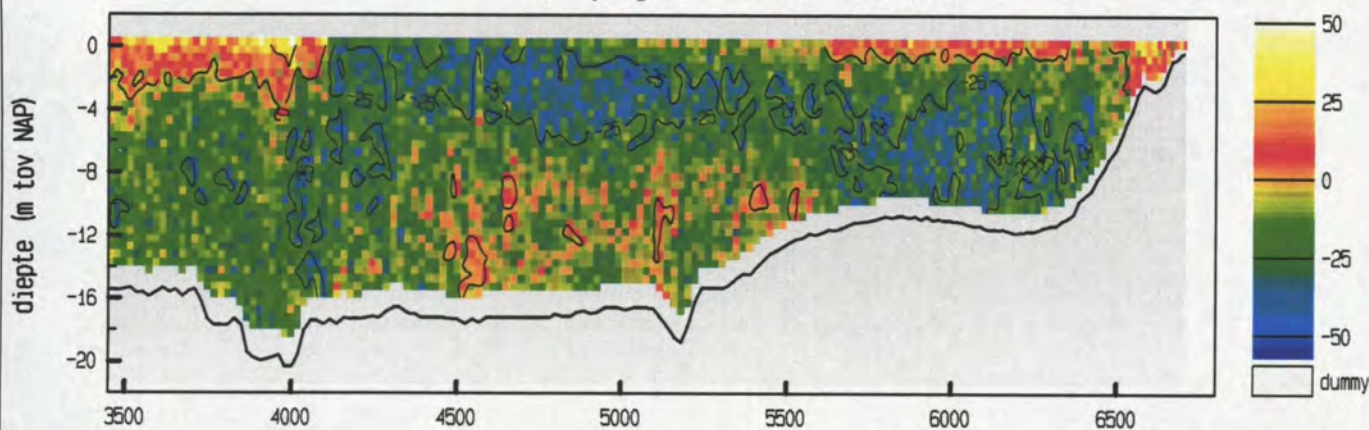
Debietraai 12 deelraai D dd 17 maart 1999
 adcpfile : 12DD030A.val

tijd : 1407 - 1420

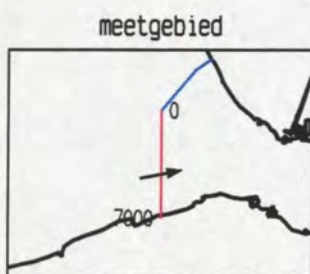
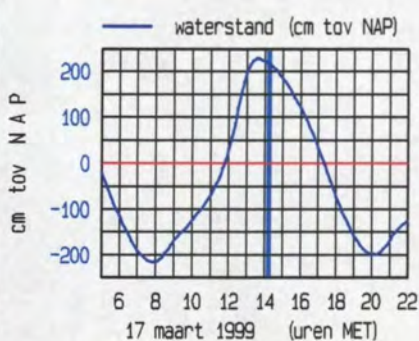
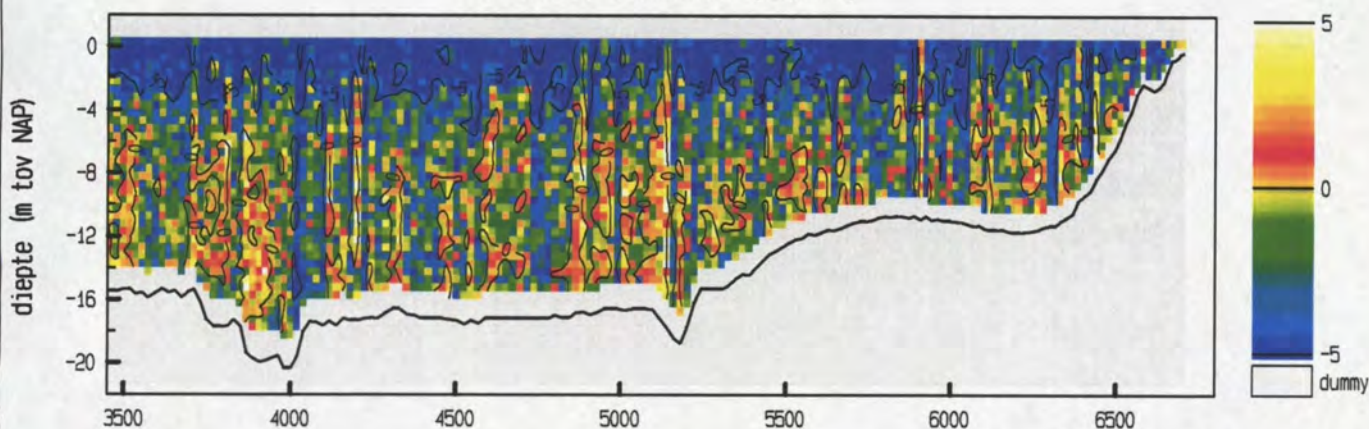
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 4139 m

stroomsnelheid : 111 cm/sec

stroomrichting : 80°

doorstroomoppervlak : 53019 m^2

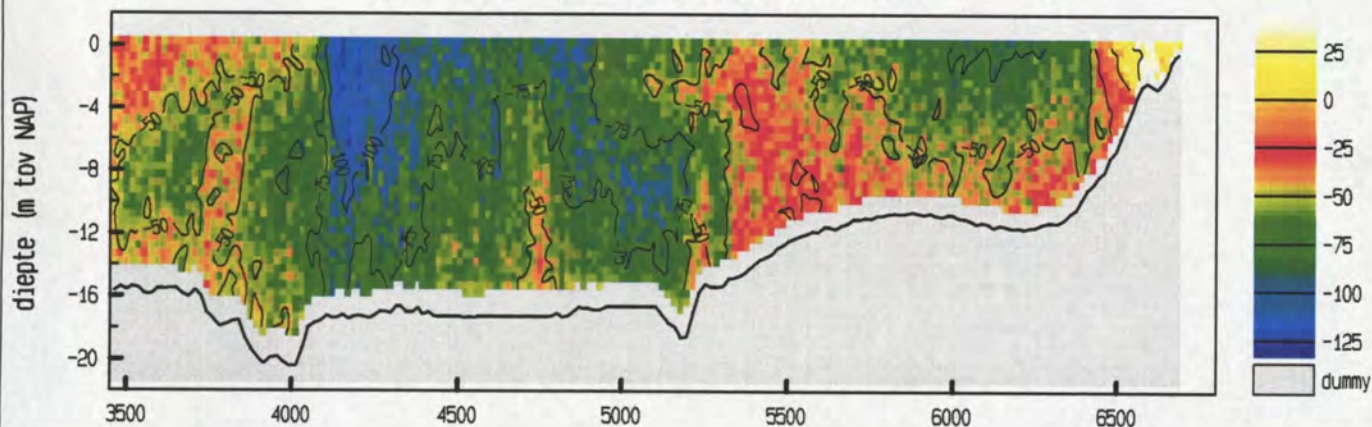
raaidebiet : $-38597 \text{ m}^3/\text{sec}$

adcpfile : 12DD030A.val

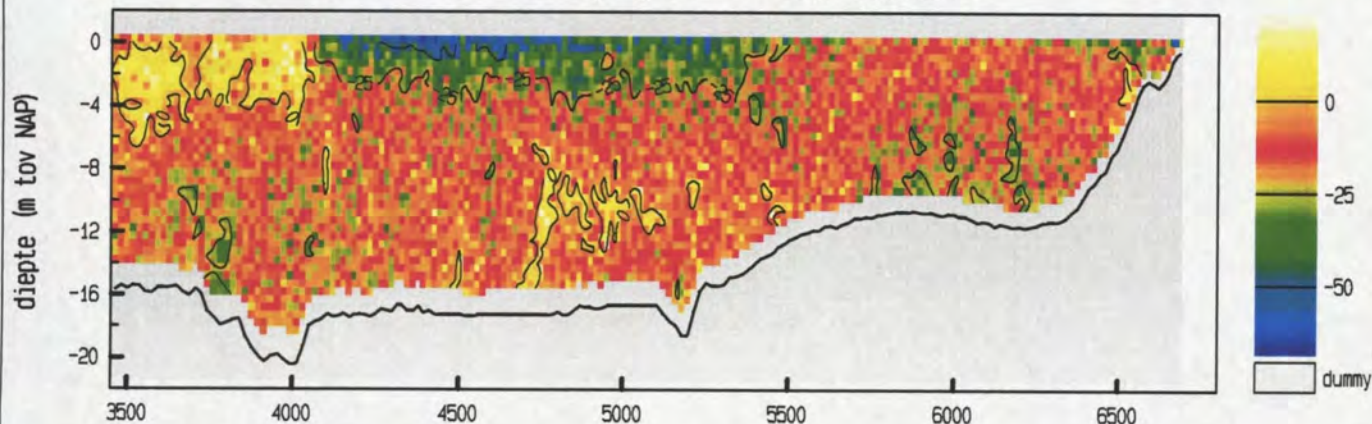
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD031A.val

tijd : 1421 - 1436

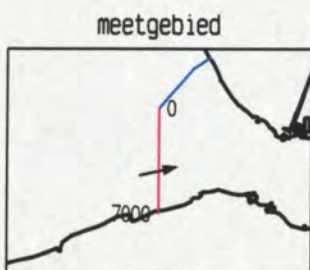
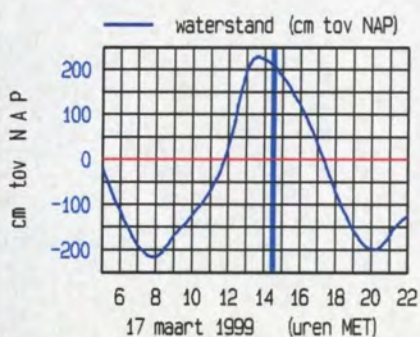
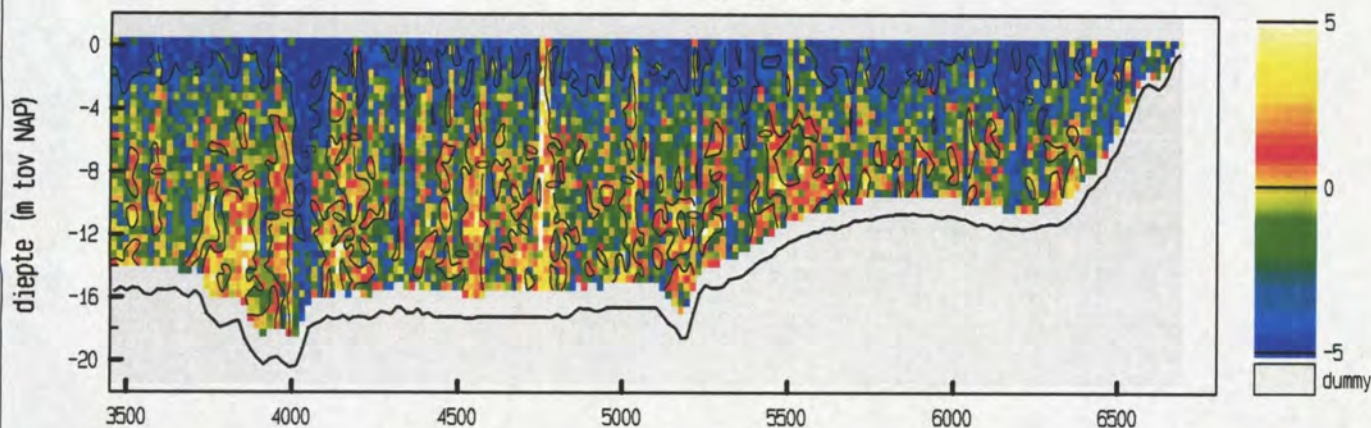
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4173 m

stroomsnelheid : 103 cm/sec

stroomrichting : 77 °

doorstroomoppervlak : 52725 m²

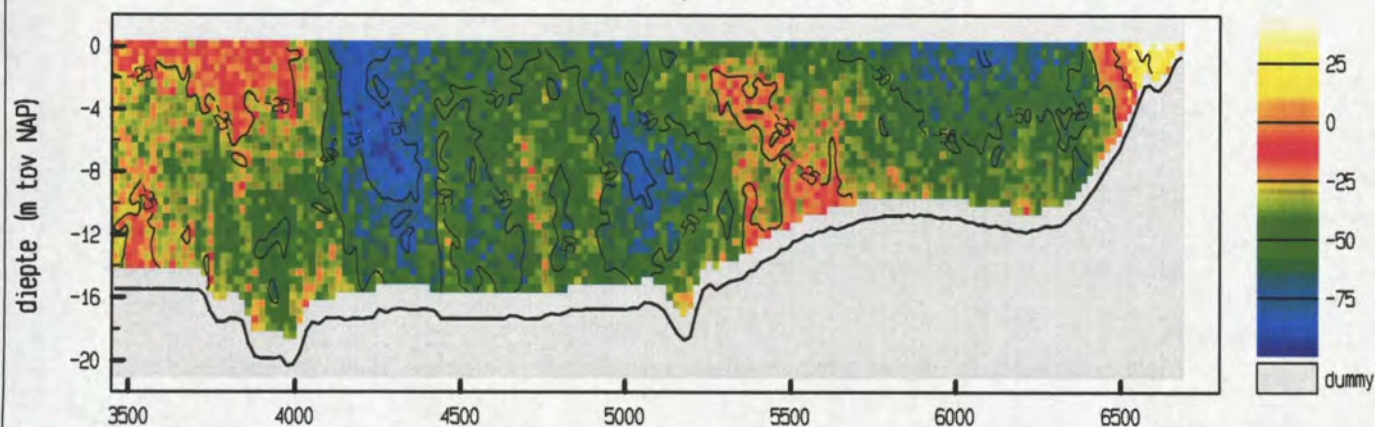
raaidebiet : -30708 m³/sec

adcpfile : 12DD031A.val

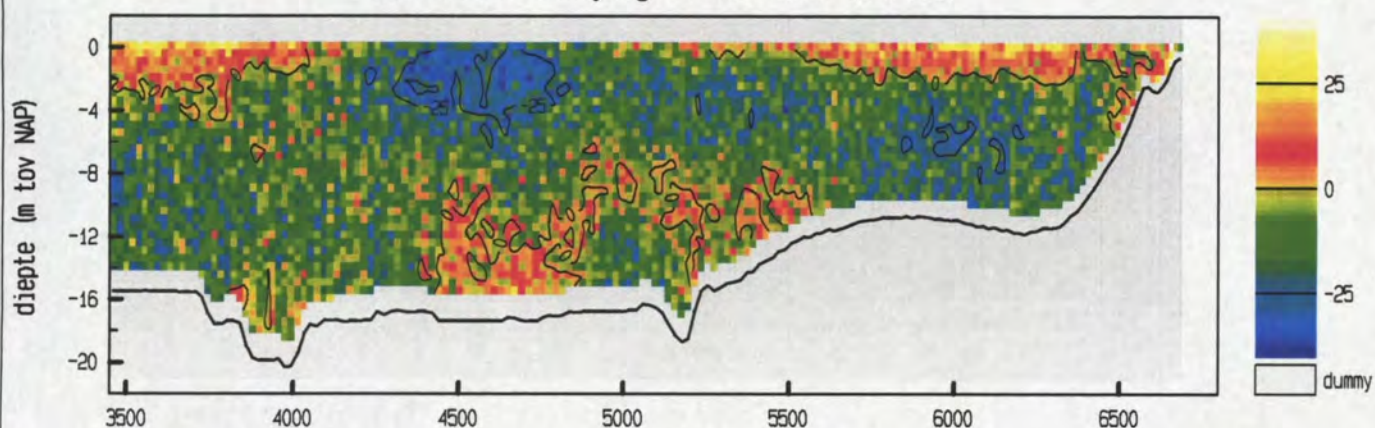
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD032A.val

tijd : 1437 - 1450

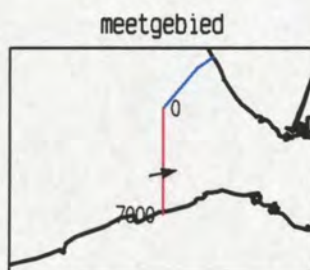
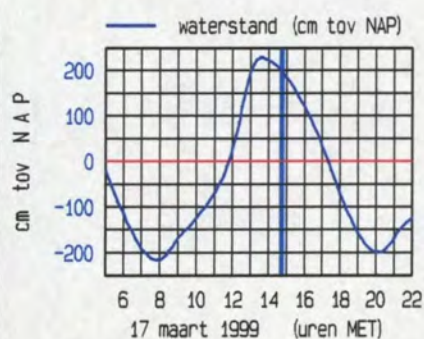
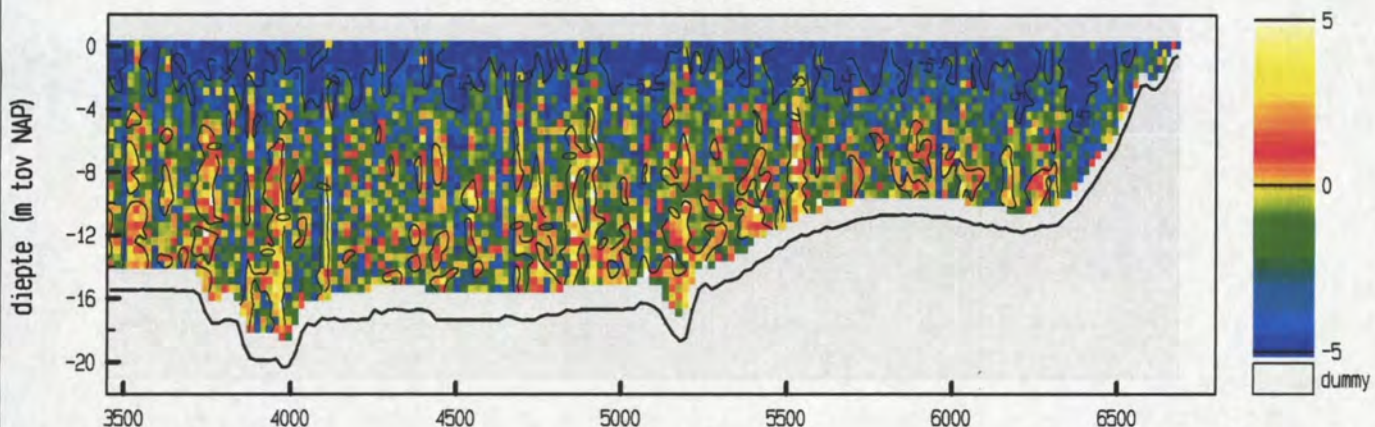
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4277 m

stroomsnelheid : 72 cm/sec

stroomrichting : 79 °

doorstroomoppervlak : 52270 m²

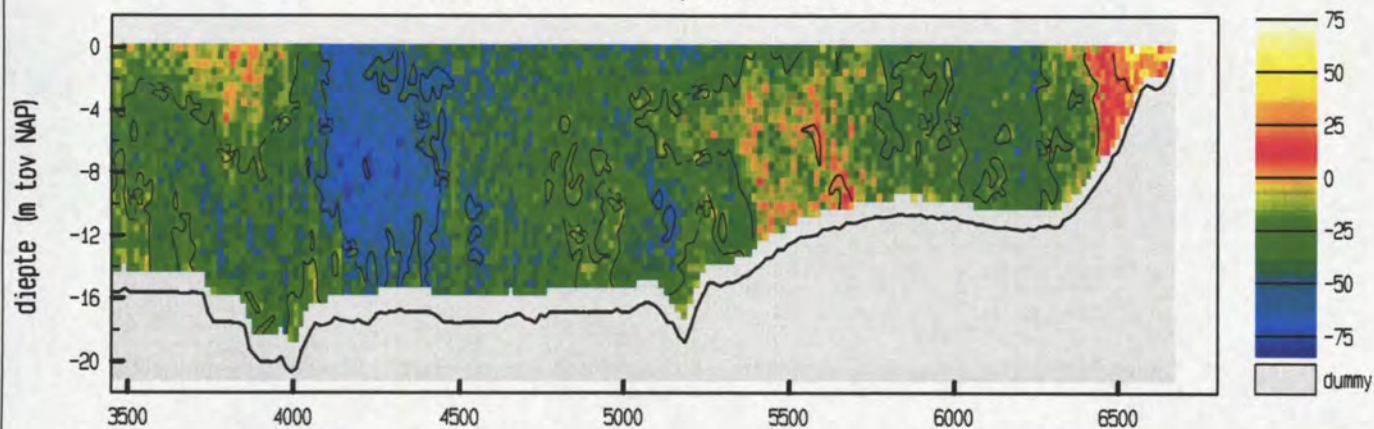
raaidebiet : -22110 m³/sec

adcpfile : 12DD032A.val

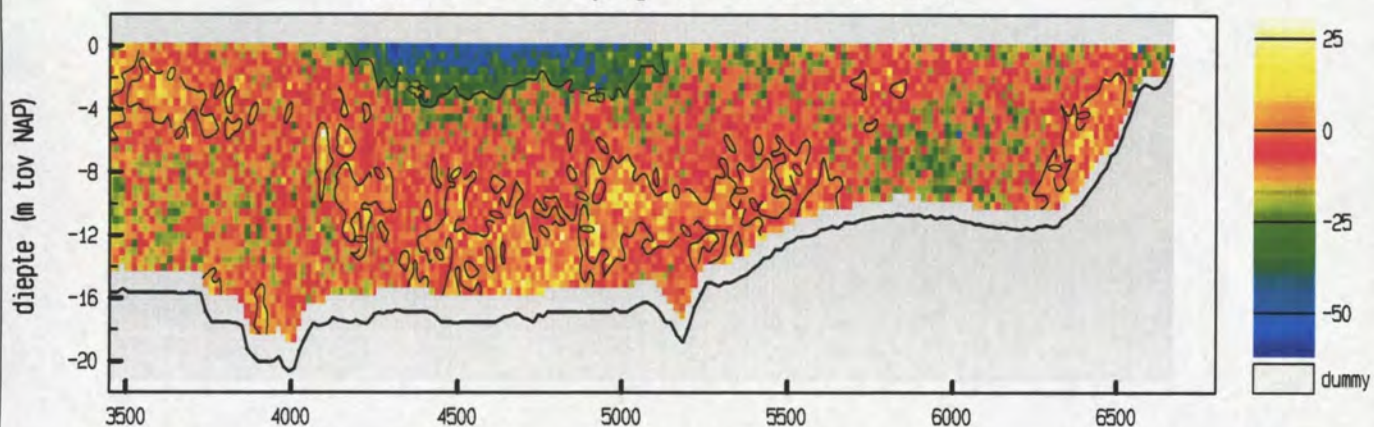
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD033A.val

tijd : 1452 - 1507

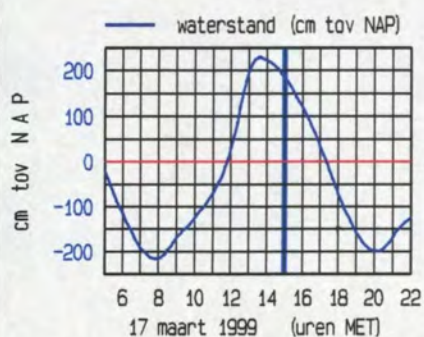
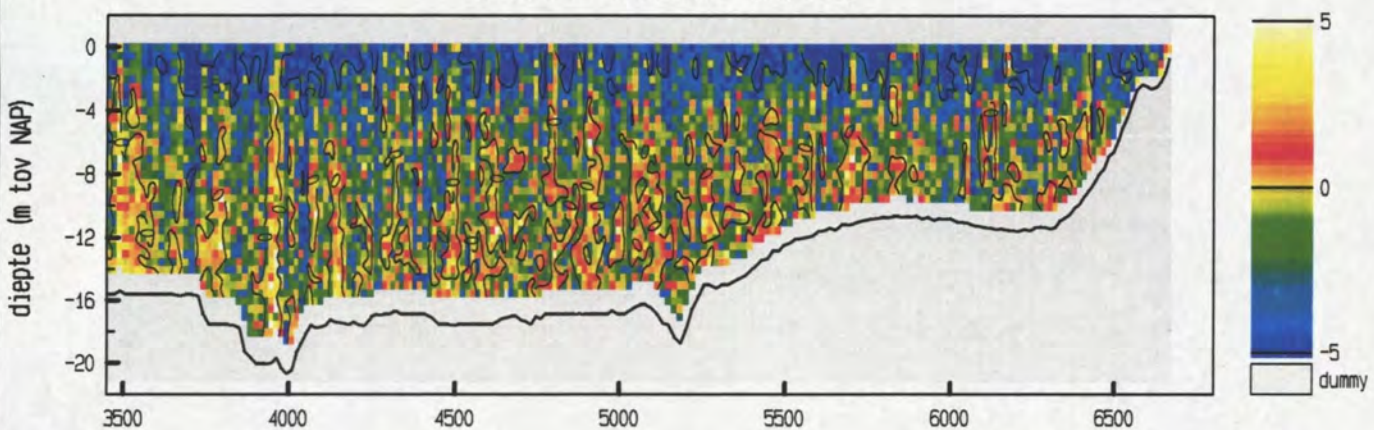
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4328 m

stroomsnelheid : 60 cm/sec

stroomrichting : 77 °

doorstroomoppervlak : 51884 m²

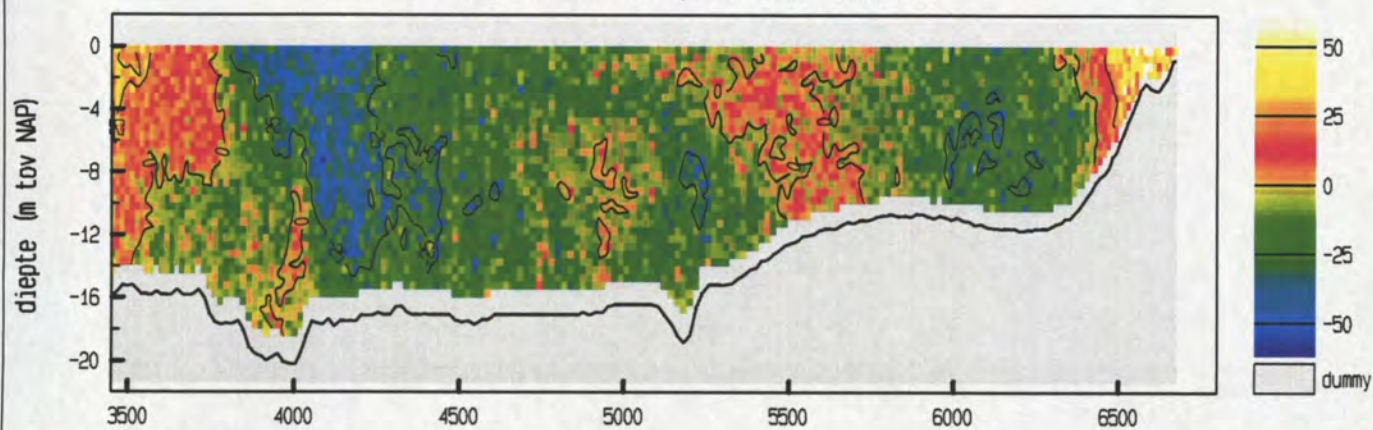
raaidebiet : -14649 m³/sec

adcpfile : 12DD033A.val

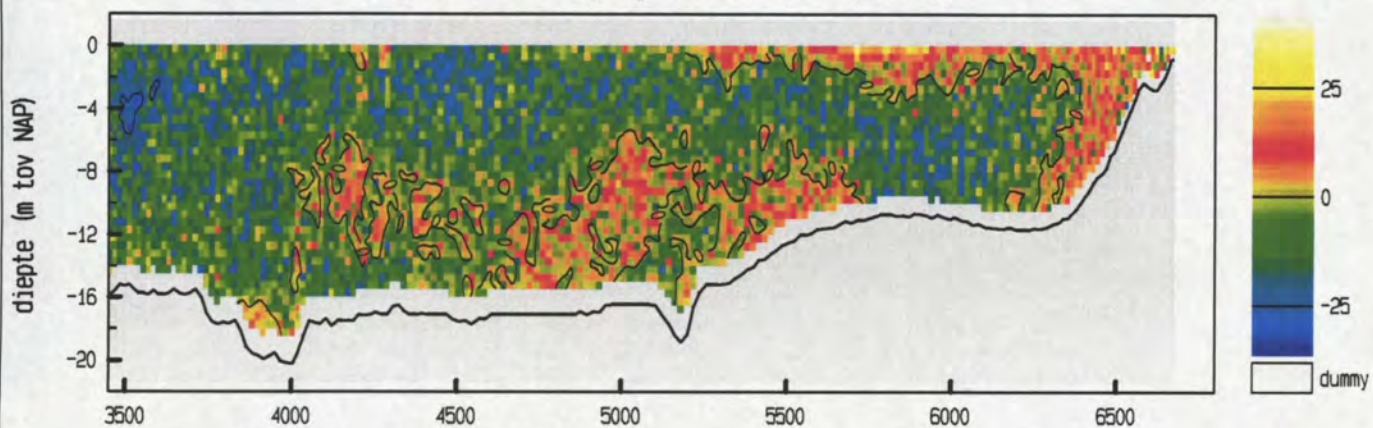
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD034A.val

tijd : 1512 - 1526

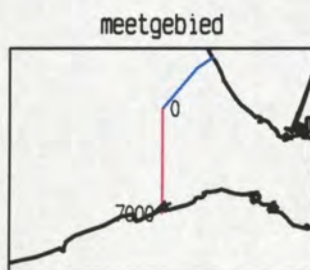
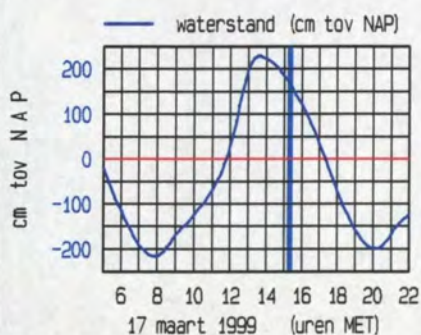
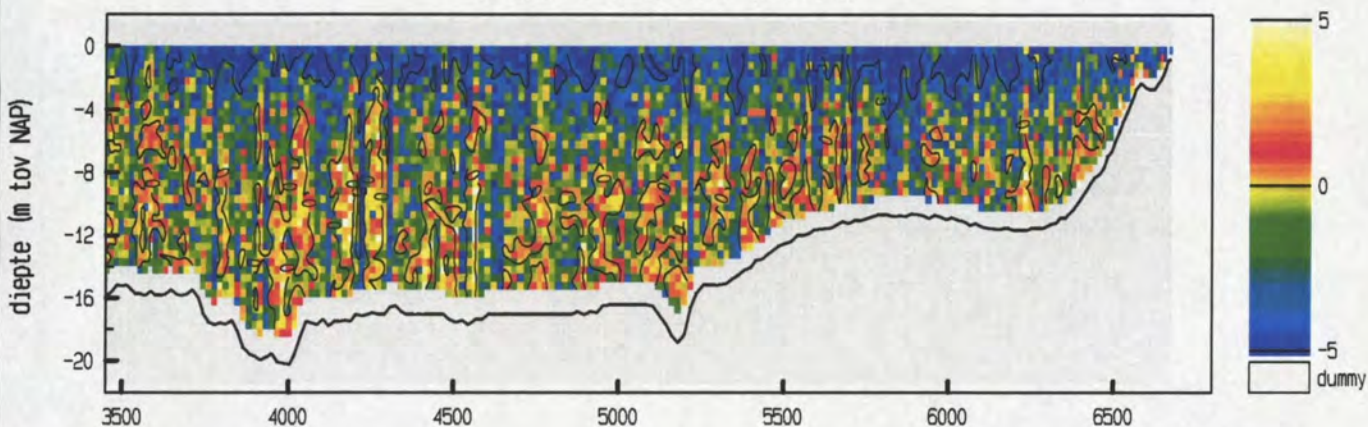
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6598 m

stroomsnelheid : 52 cm/sec

stroomrichting : 243 °

doorstroomoppervlak : 51306 m²

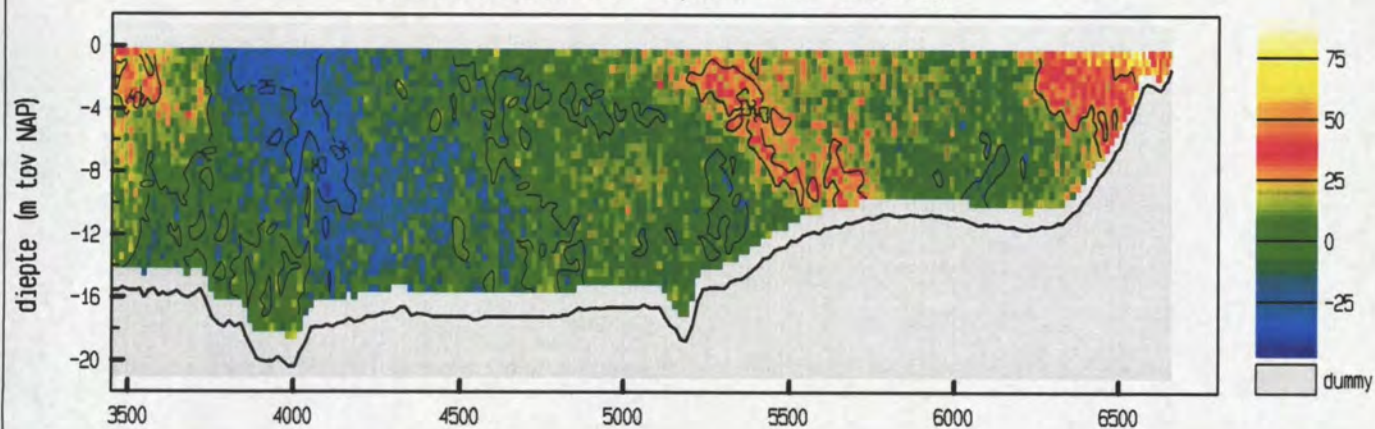
raaidebiet : -5206 m³/sec

adcpfile : 12DD034A.val

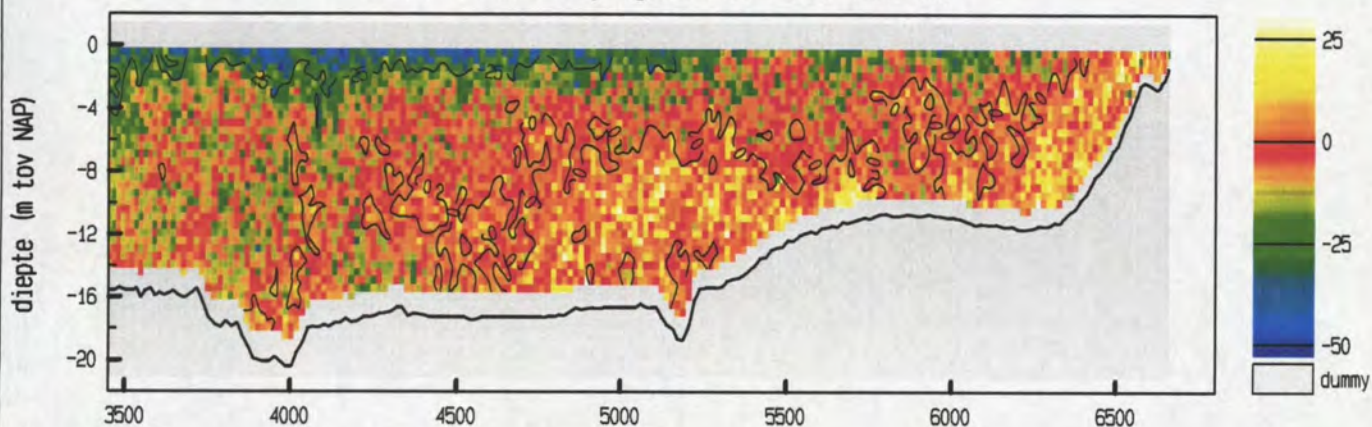
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD035A.val

tijd : 1528 - 1544

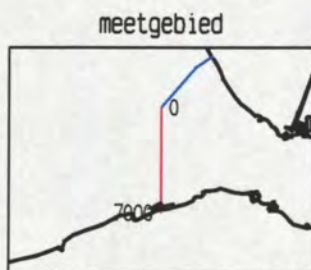
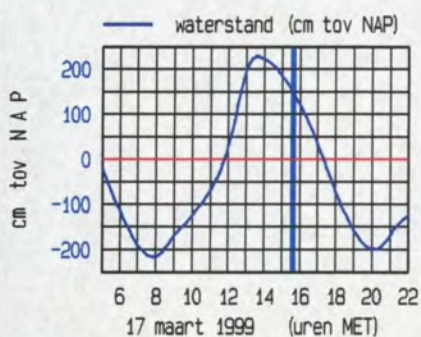
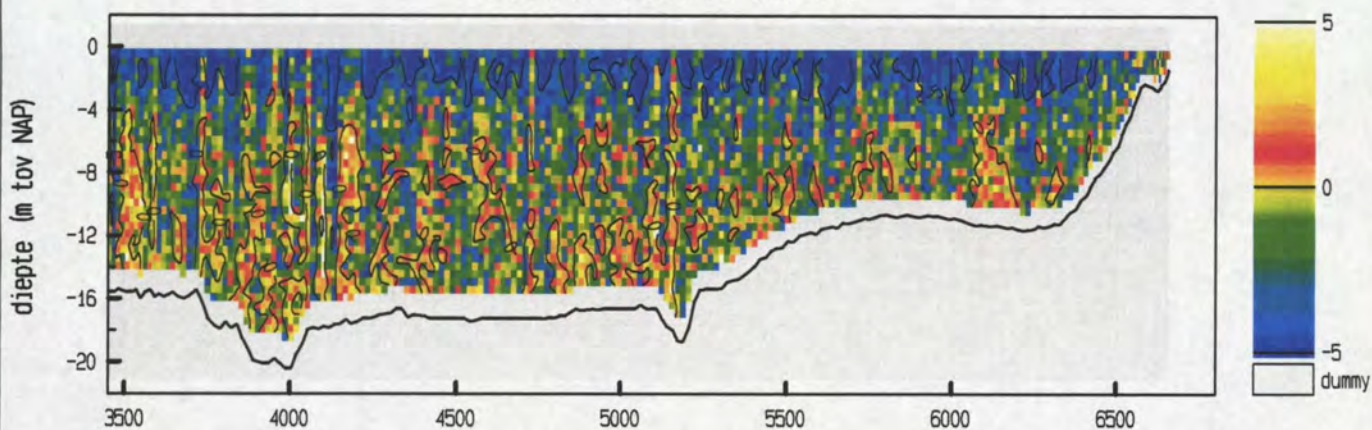
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6565 m

stroomsnelheid : 72 cm/sec

stroomrichting : 259 °

doorstroomoppervlak : 50701 m²

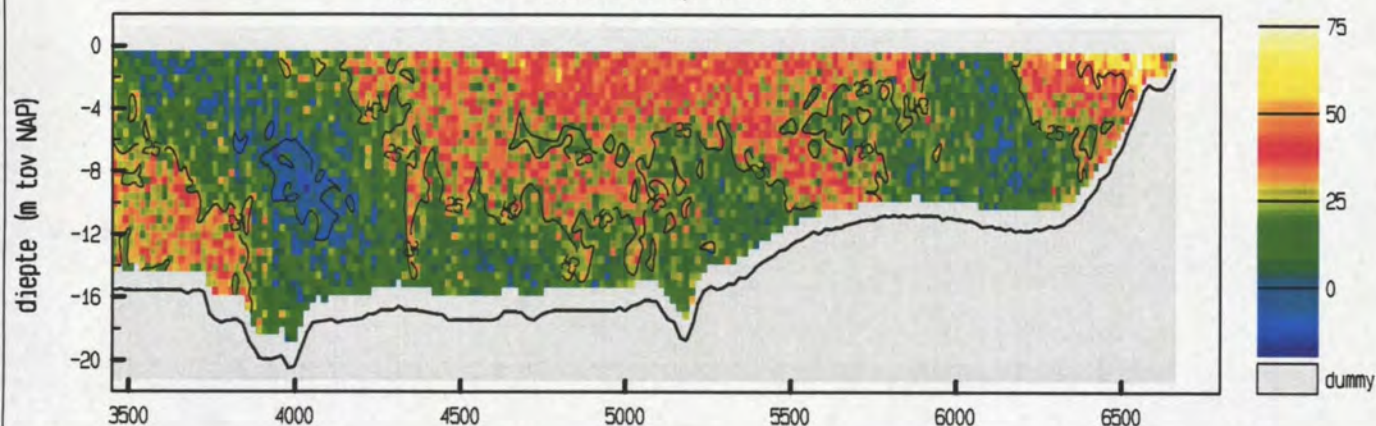
raaidebiet : 2142 m³/sec

adcpfile : 12DD035A.val

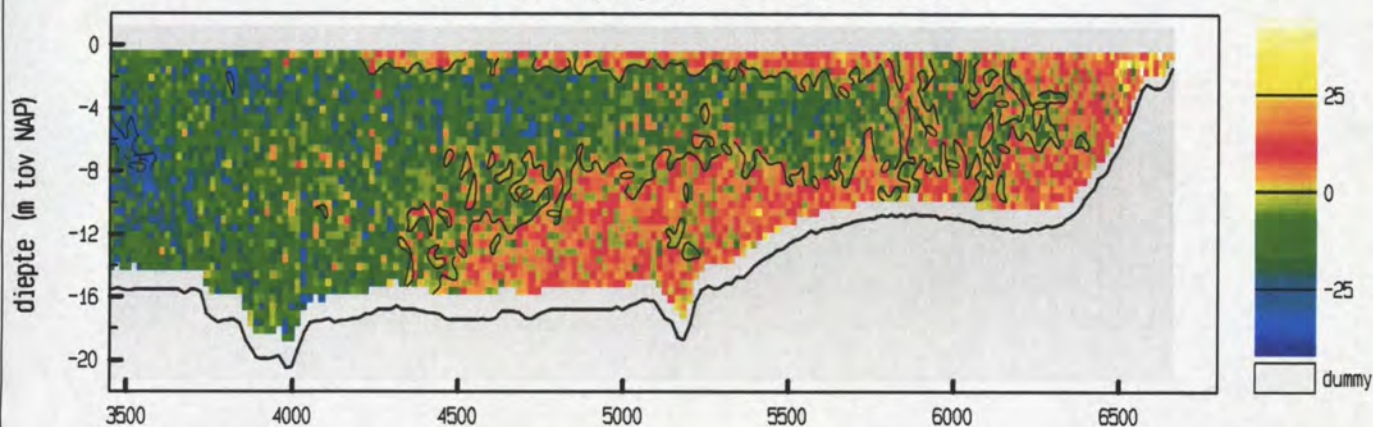
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD036A.val

tijd : 1545 - 1600

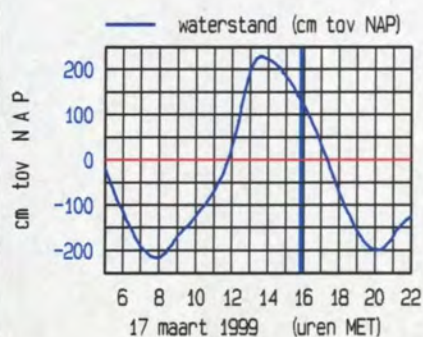
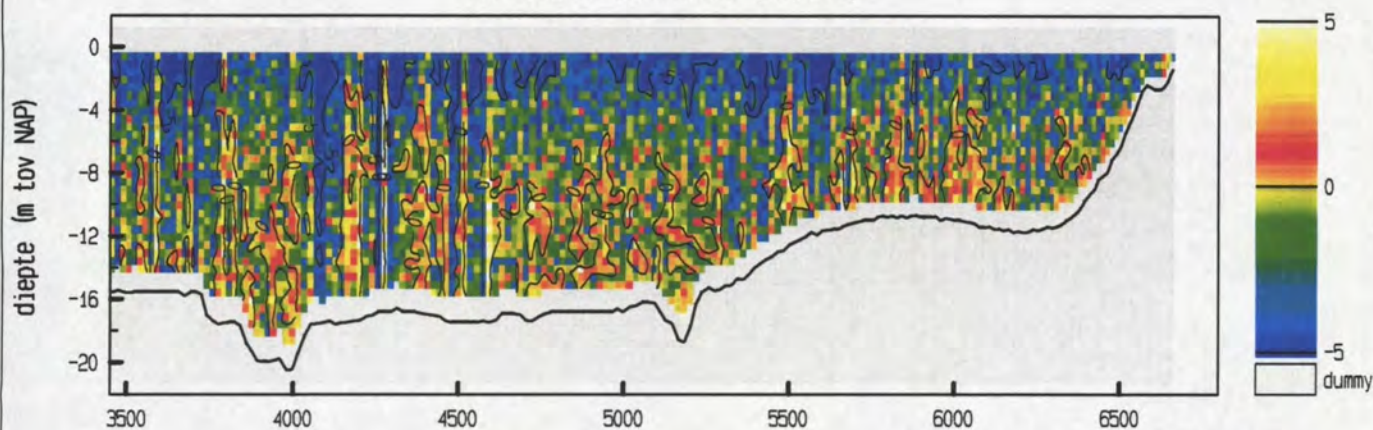
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6555 m

stroomsnelheid : 70 cm/sec

stroomrichting : 257 °

doorstroomoppervlak : 50044 m²

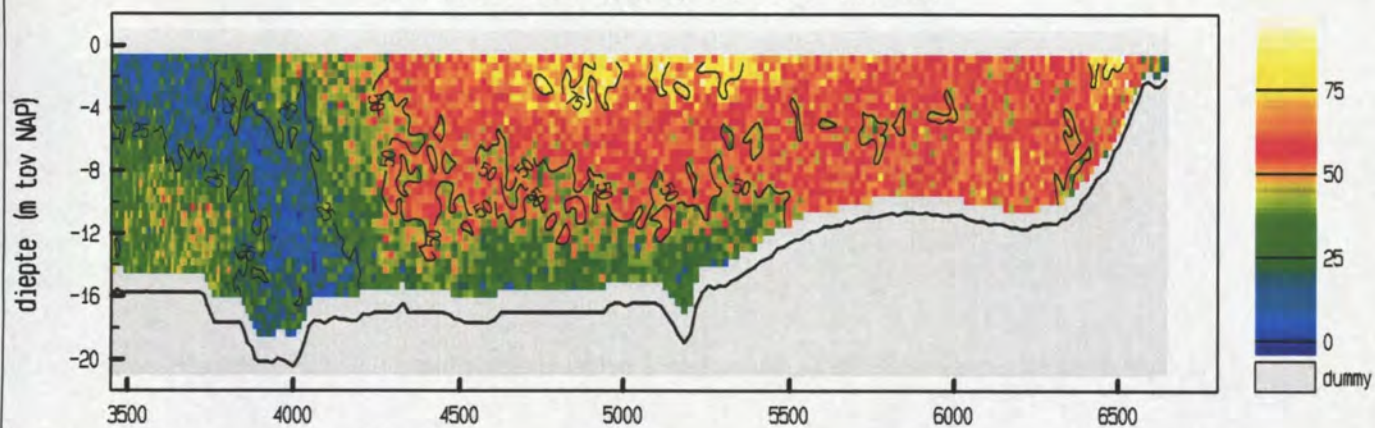
raaidebiet : 11379 m³/sec

adcpfile : 12DD036A.val

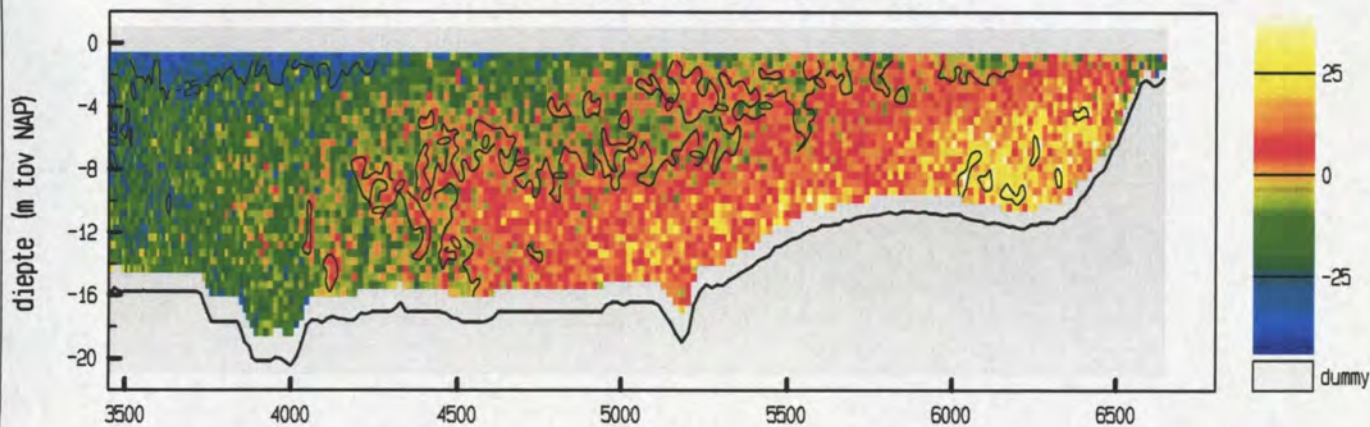
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD037A.val

tijd : 1603 - 1619

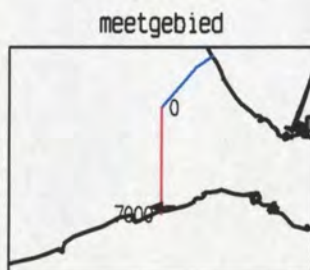
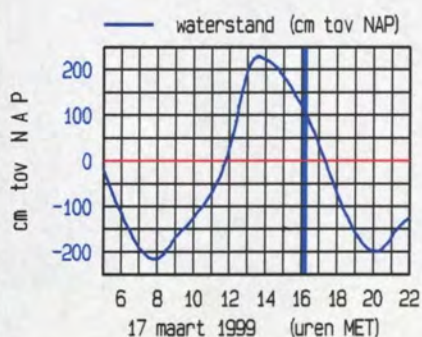
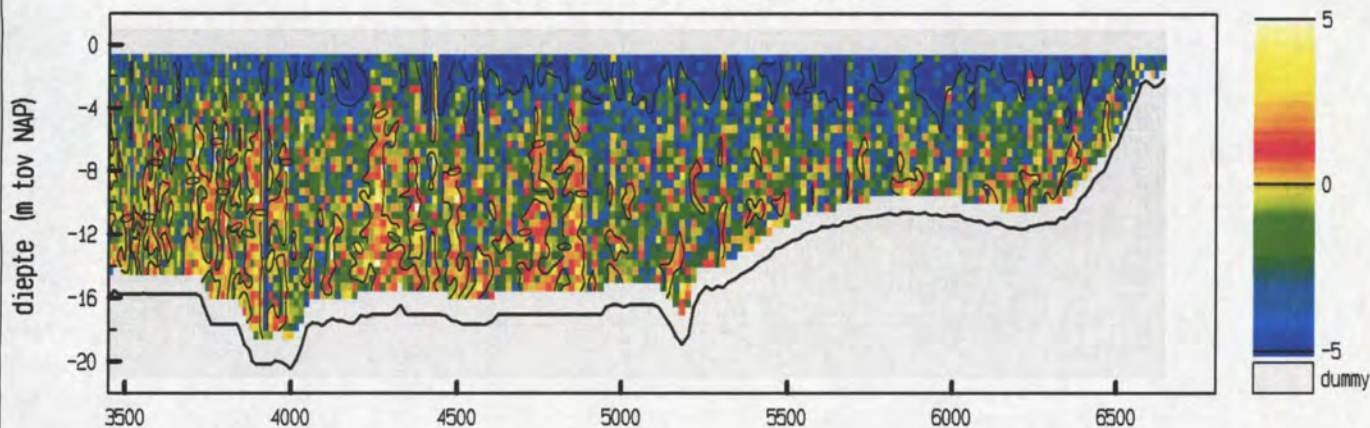
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6513 m

stroomsnelheid : 72 cm/sec

stroomrichting : 268 °

doorstroomoppervlak : 49346 m²

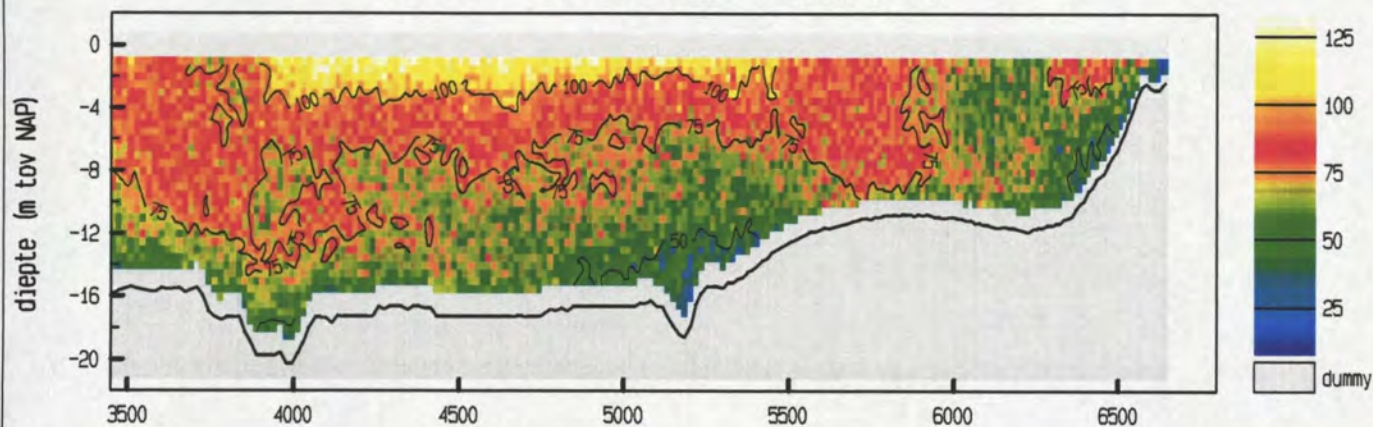
raaidebiet : 22368 m³/sec

adcpfile : 12DD037A.val

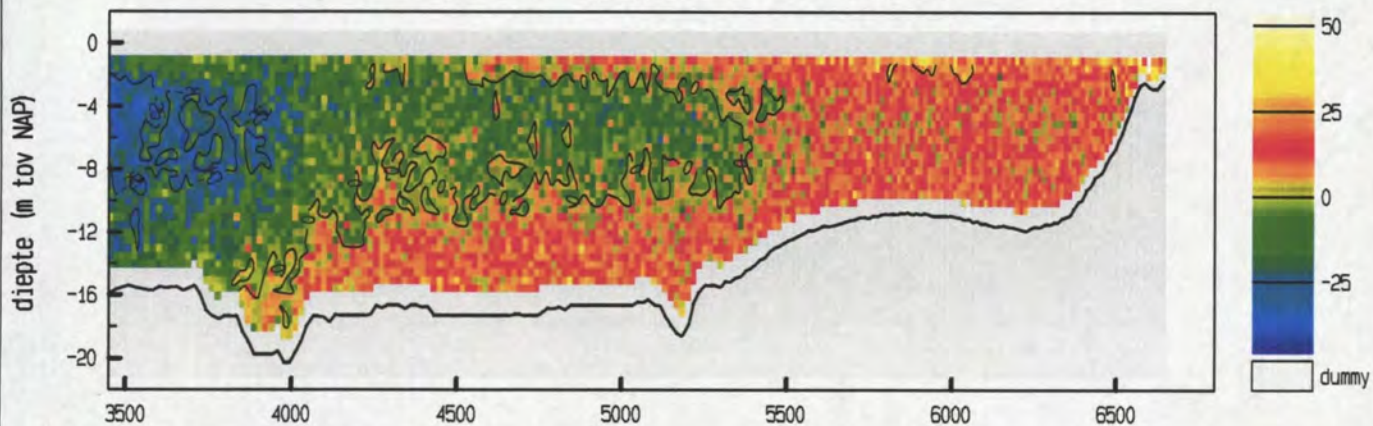
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD038A.val

tijd : 1620 - 1636

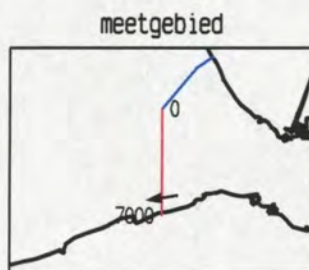
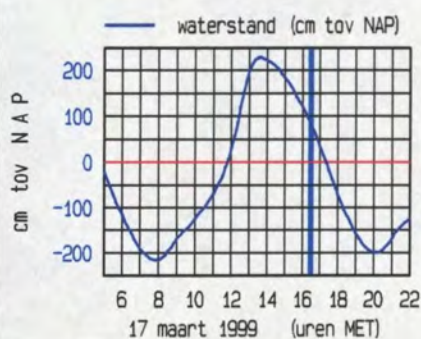
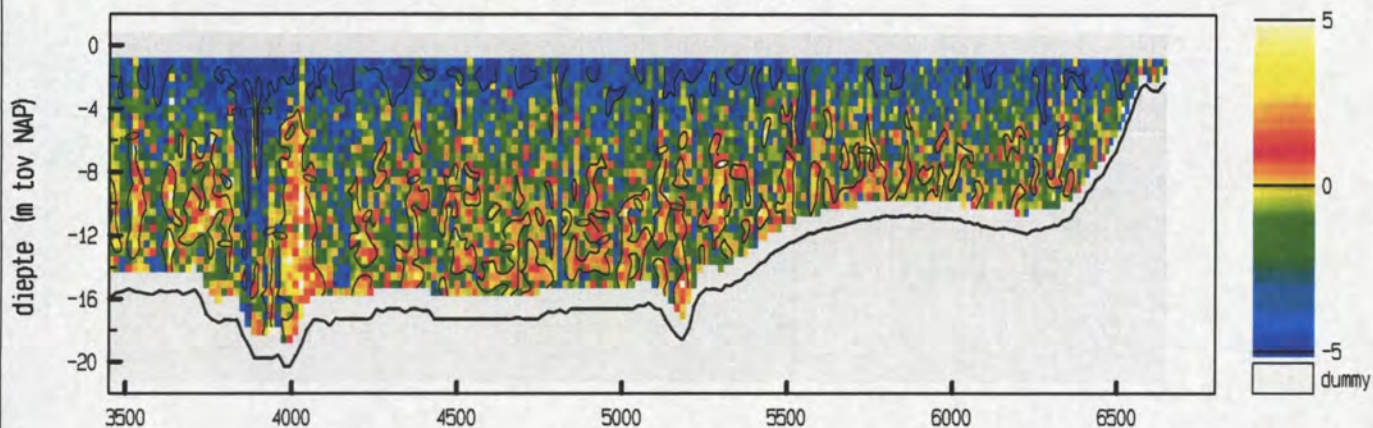
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5829 m

stroomsnelheid : 83 cm/sec

stroomrichting : 261 °

doorstroomoppervlak : 48518 m²

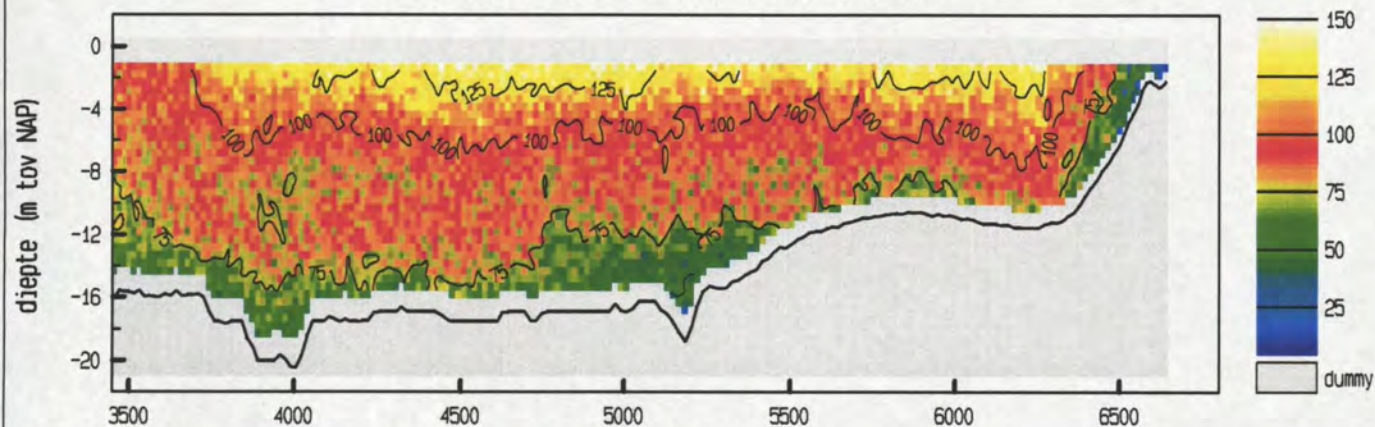
raaidebiet : 35613 m³/sec

adcpfile : 12DD038A.val

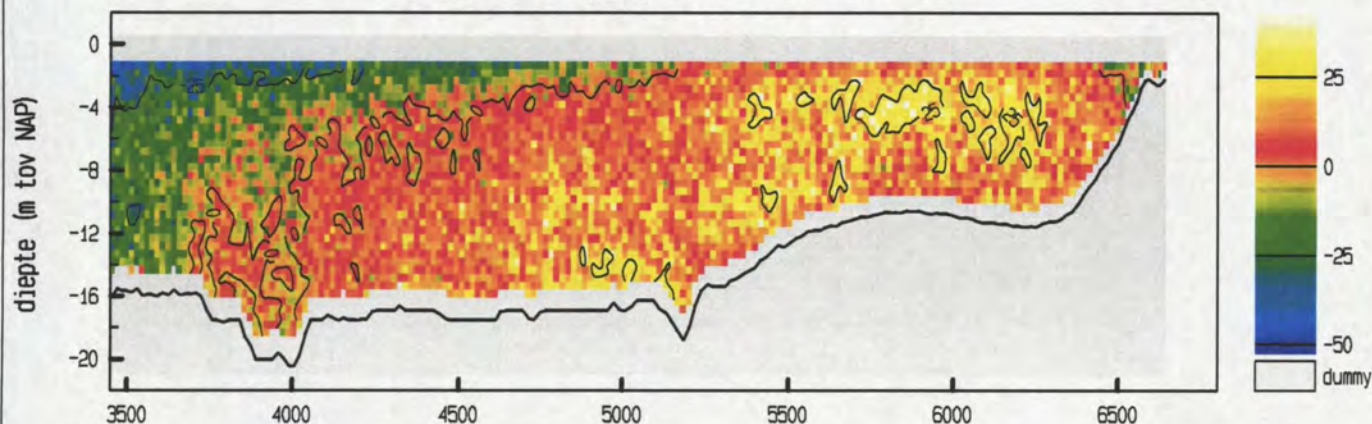
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD039A.val

tijd : 1638 - 1652

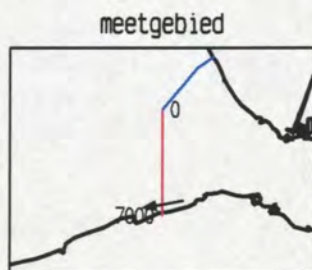
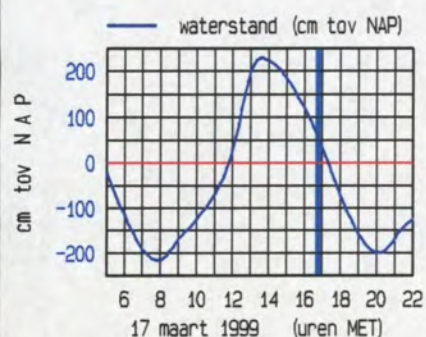
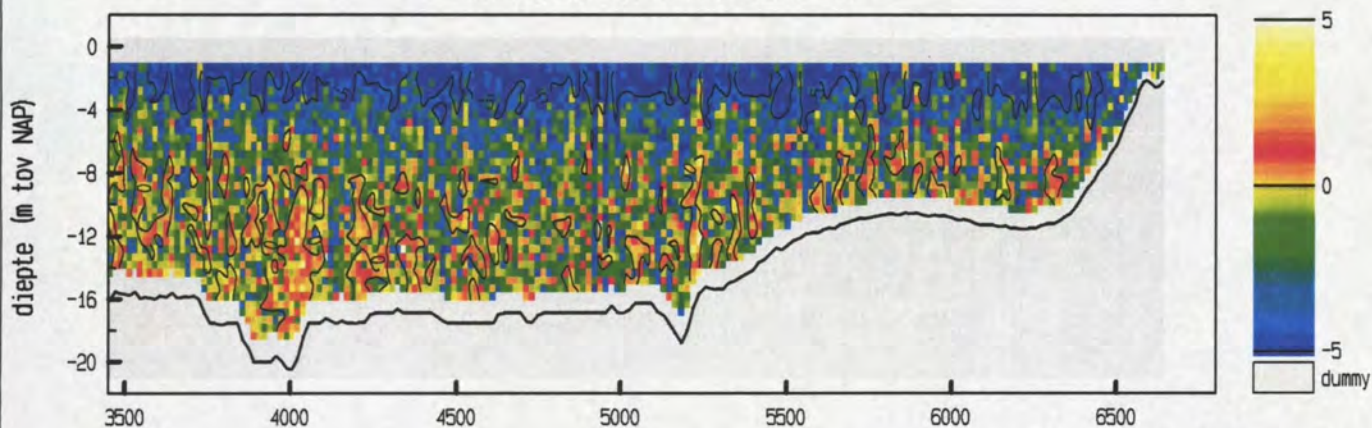
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 6272 m

stroomsnelheid : 111 cm/sec

stroomrichting : 260 °

doorstroomoppervlak : 47673 m²

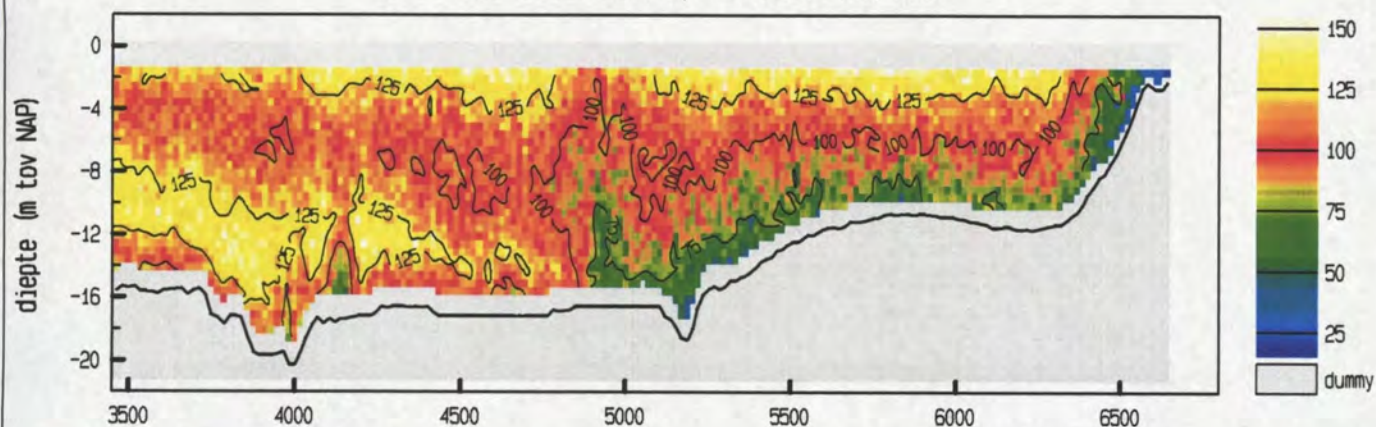
raaidebiet : 42798 m³/sec

adcpfile : 12DD039A.val

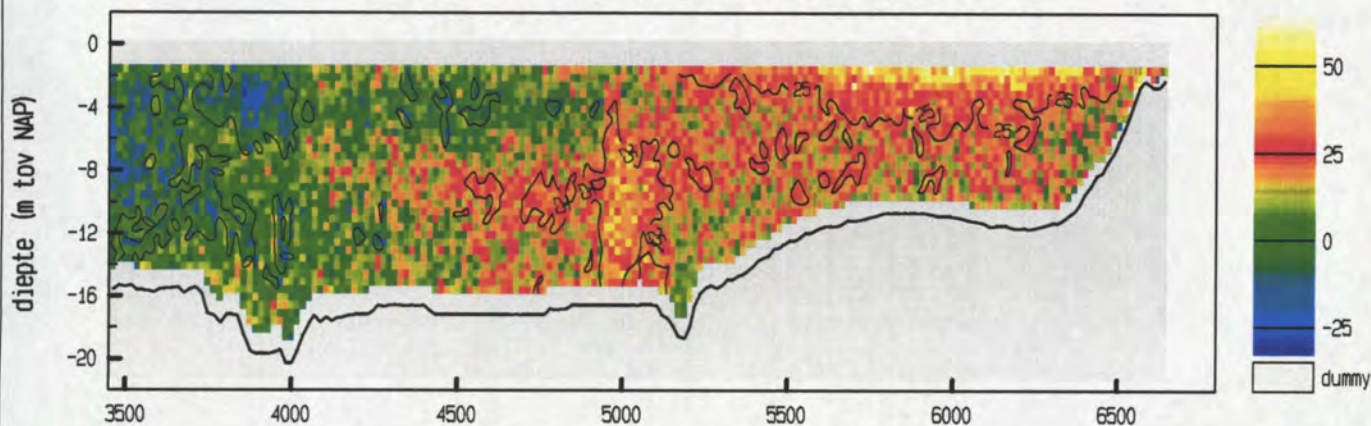
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD040A.val

tijd : 1654 - 1709

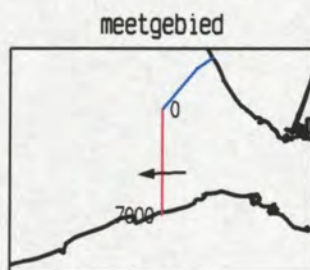
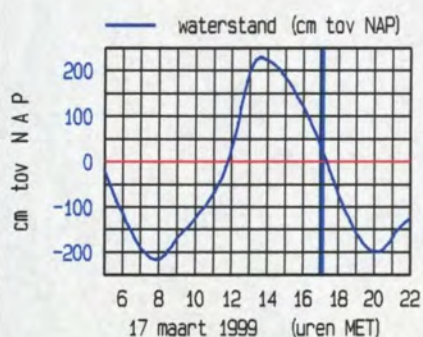
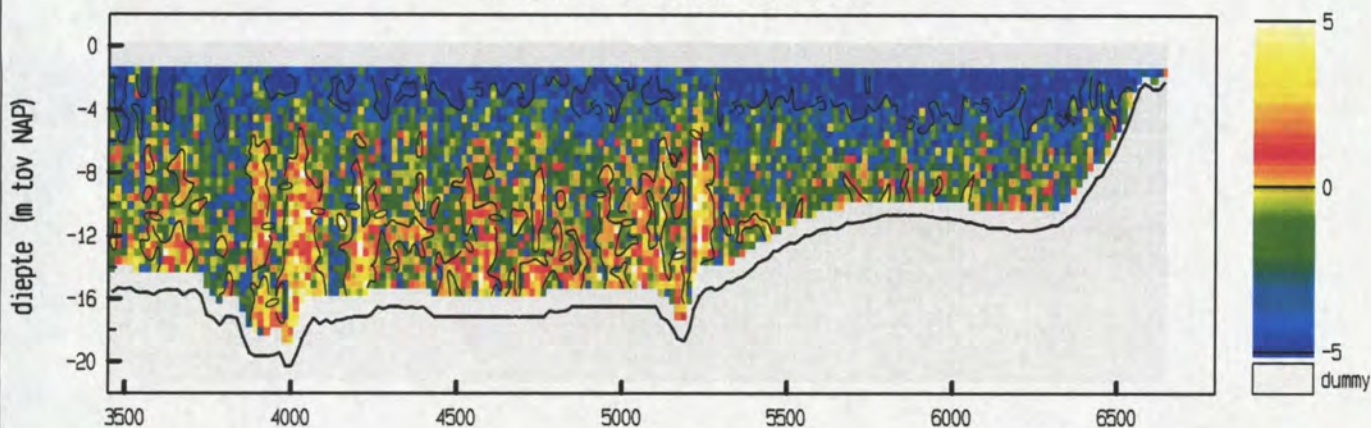
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4211 m
stroomsnelheid : 123 cm/sec
stroomrichting : 267 °

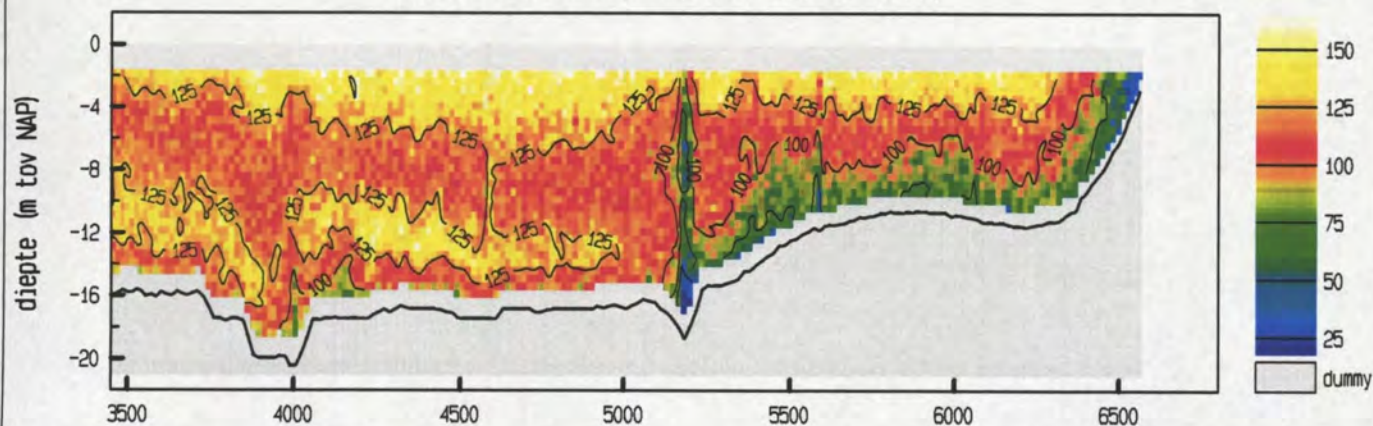
doorstroomoppervlak : 46566 m²
raaidebiet : 48761 m³/sec

adcpfile : 12DD040A.val

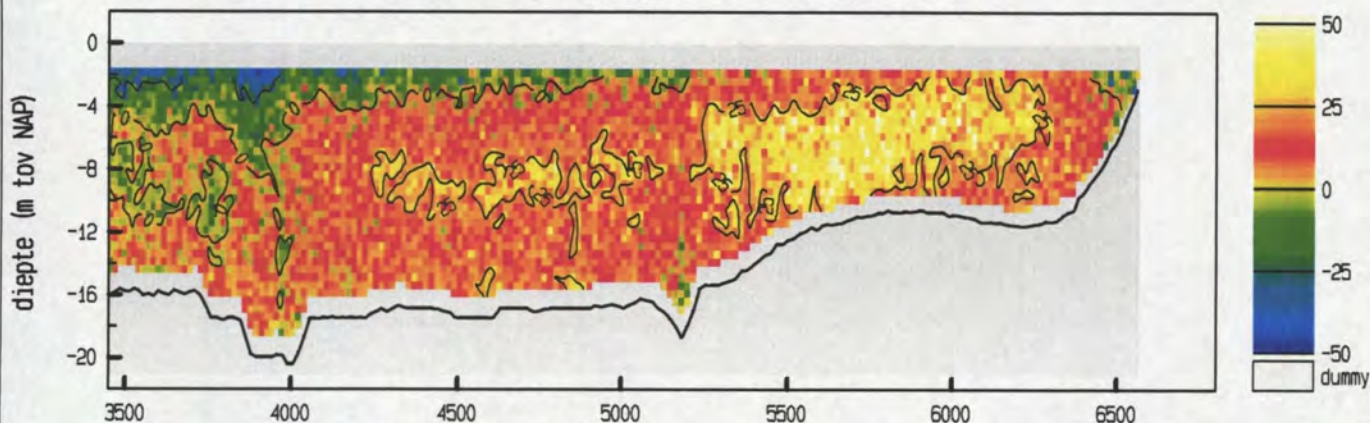
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD041A.val

tijd : 1710 - 1725

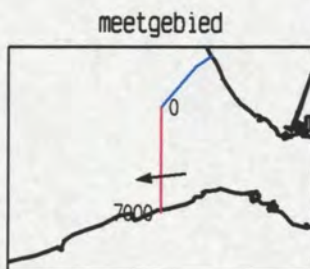
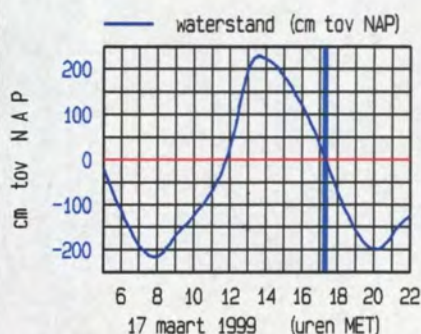
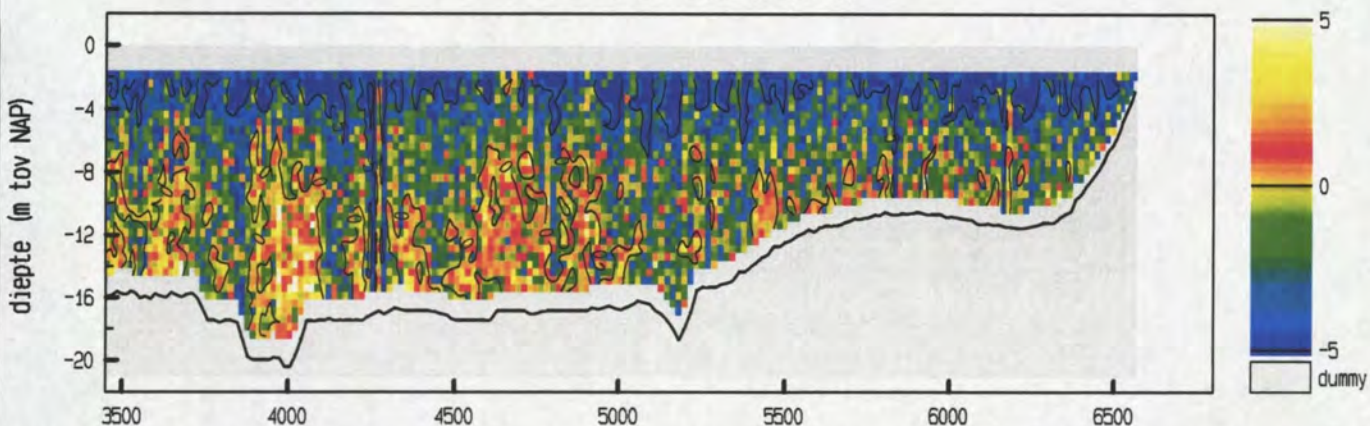
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4594 m

stroomsnelheid : 131 cm/sec

stroomrichting : 263 °

doorstroomoppervlak : 45561 m²

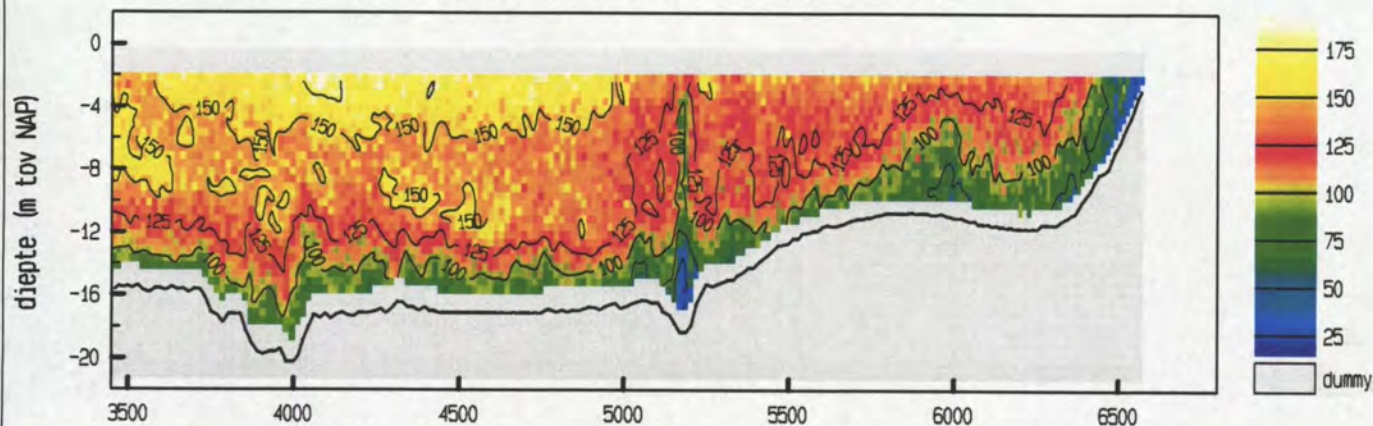
raaidebiet : 51334 m³/sec

adcpfile : 12DD041A.val

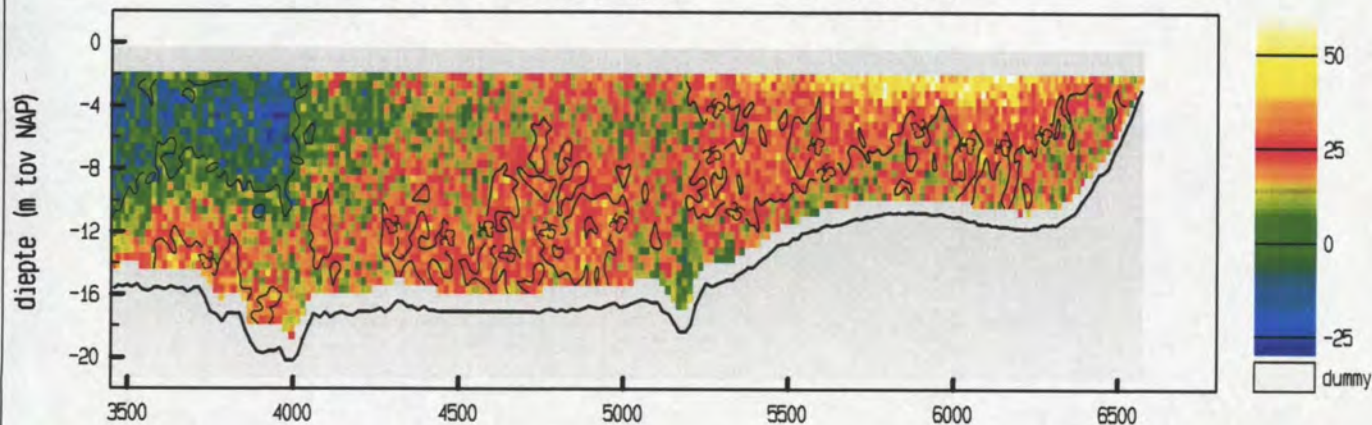
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD042A.val

tijd : 1725 - 1741

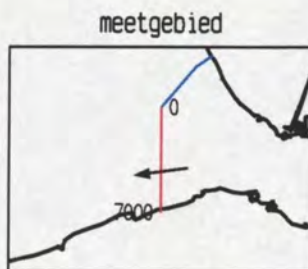
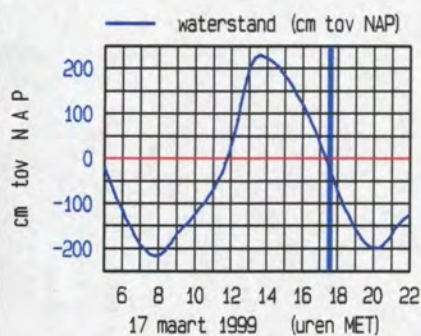
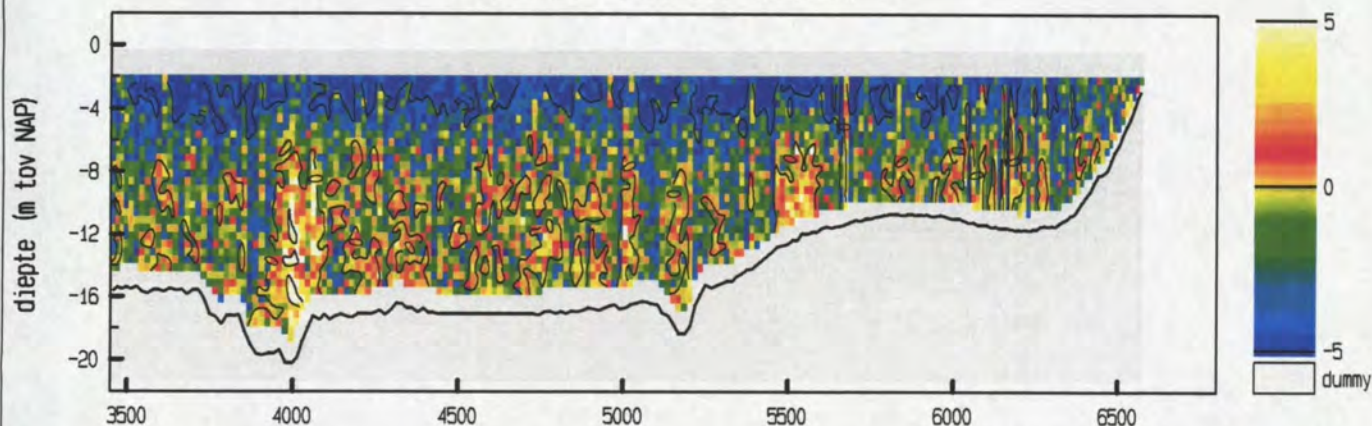
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4315 m

stroomsnelheid : 142 cm/sec

stroomrichting : 262°

doorstroomoppervlak : 44706 m²

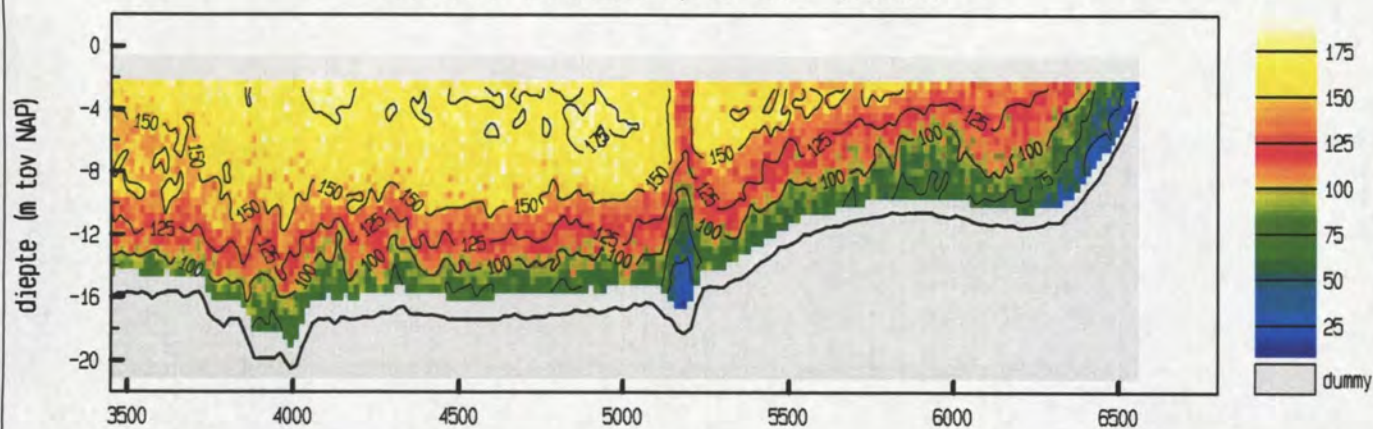
raaidebiet : 54698 m³/sec

adcpfile : 12DD042A.val

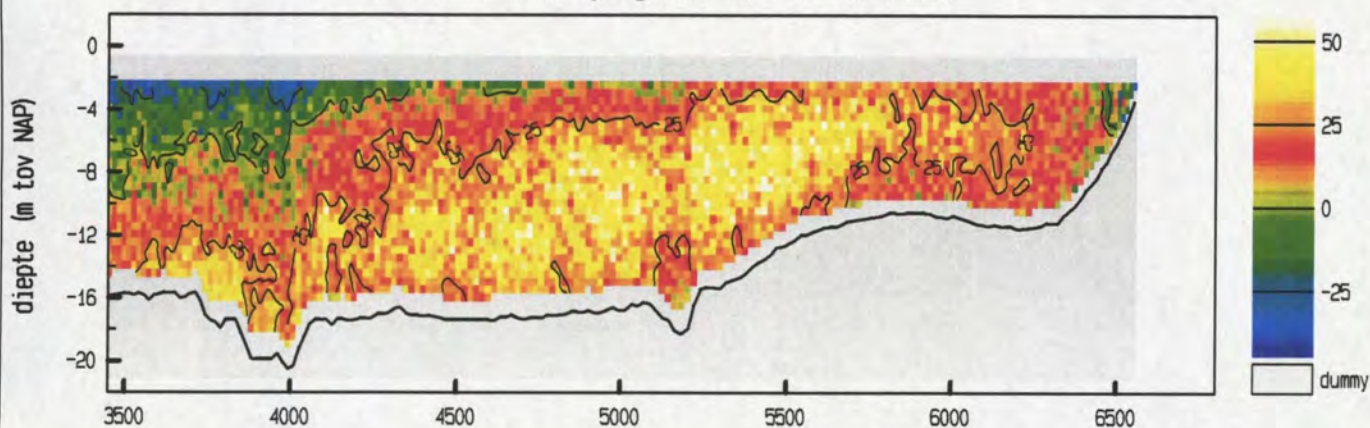
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD043A.val

tijd : 1742 - 1756

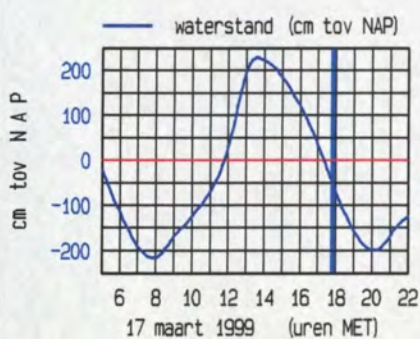
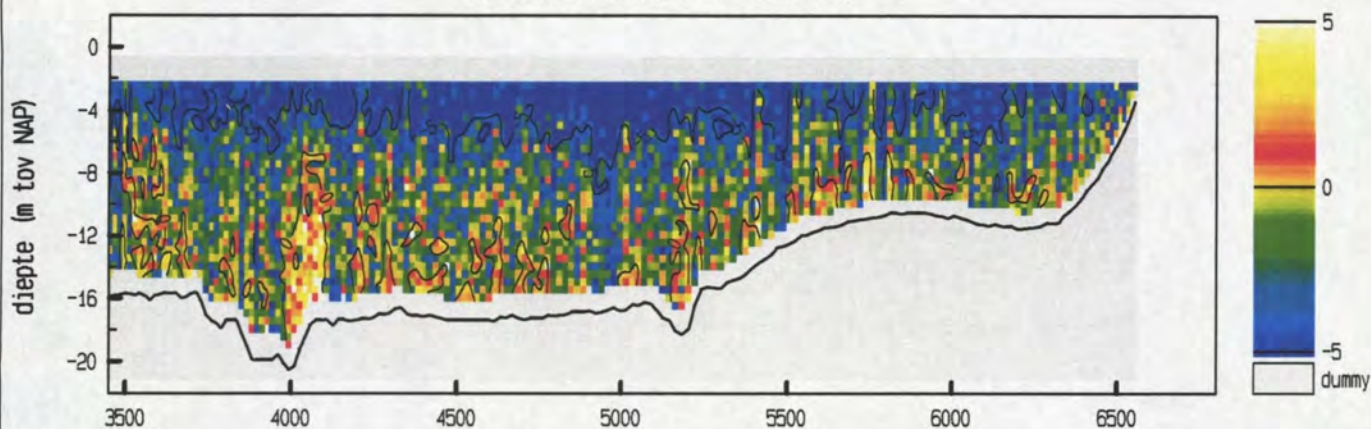
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 5016 m
stroomsnelheid : 146 cm/sec
stroomrichting : 260 °

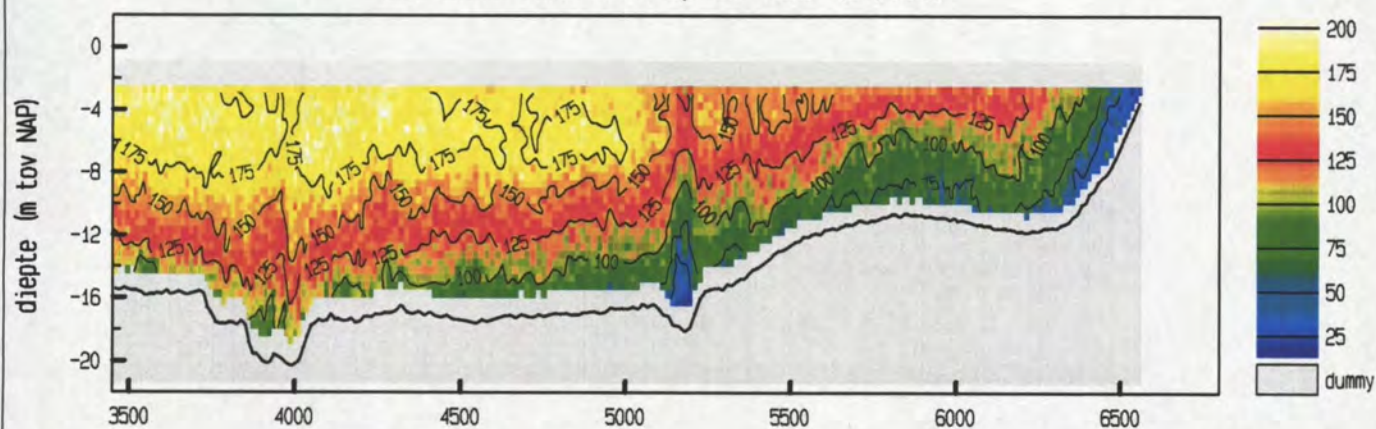
doorstroomoppervlak : 43882 m²
raaidebiet : 54765 m³/sec

adcpfile : 12DD043A.val

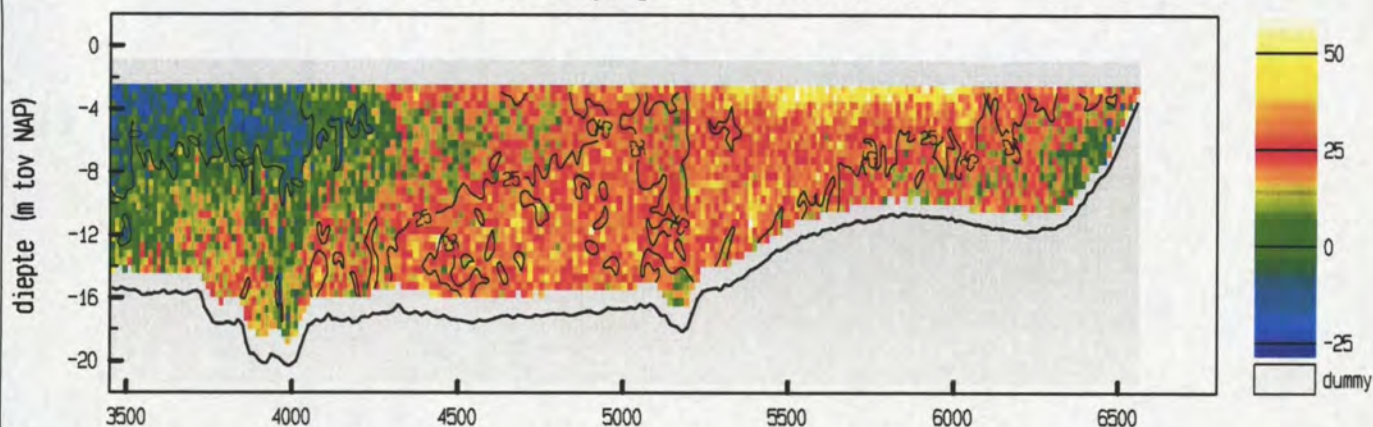
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD044A.val

tijd : 1757 - 1814

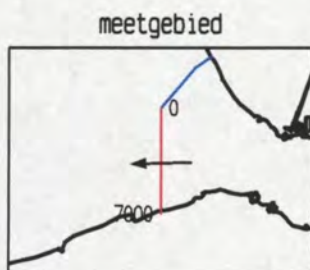
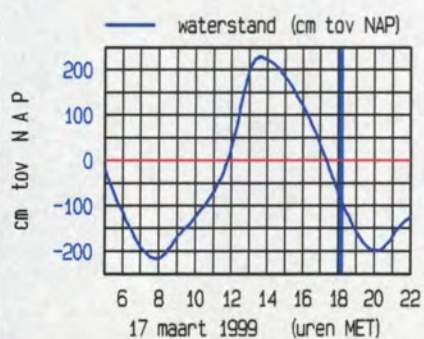
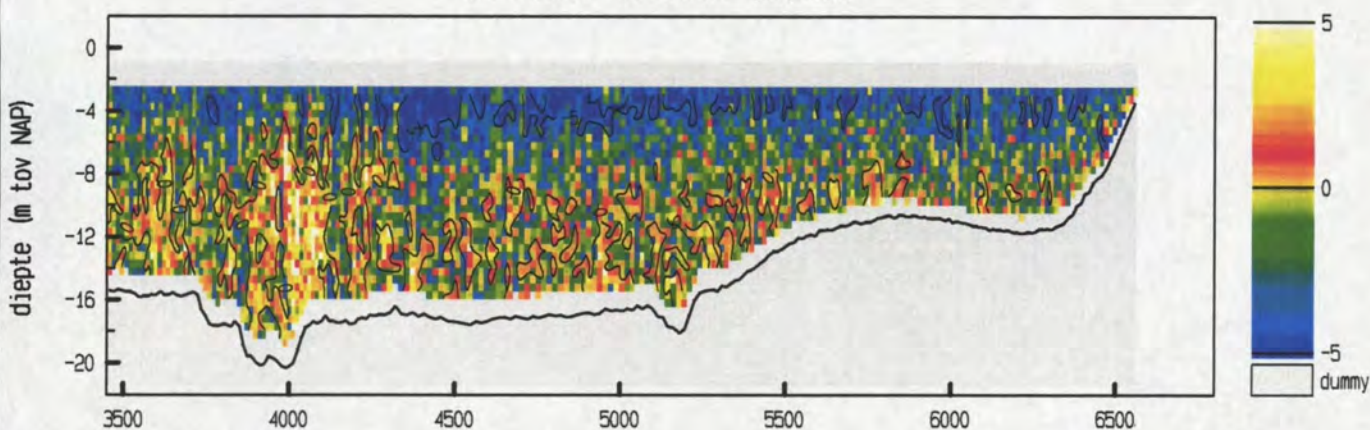
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3647 m

stroomsnelheid : 159 cm/sec

stroomrichting : 269 °

doorstroomoppervlak : 43085 m²

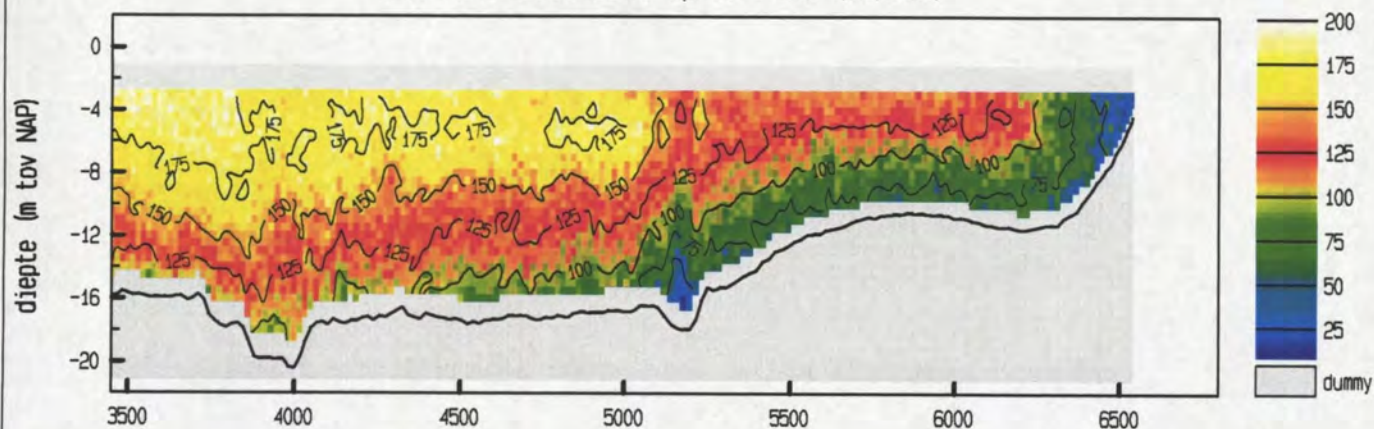
raaidebiet : 55305 m³/sec

adcpfile : 12DD044A.val

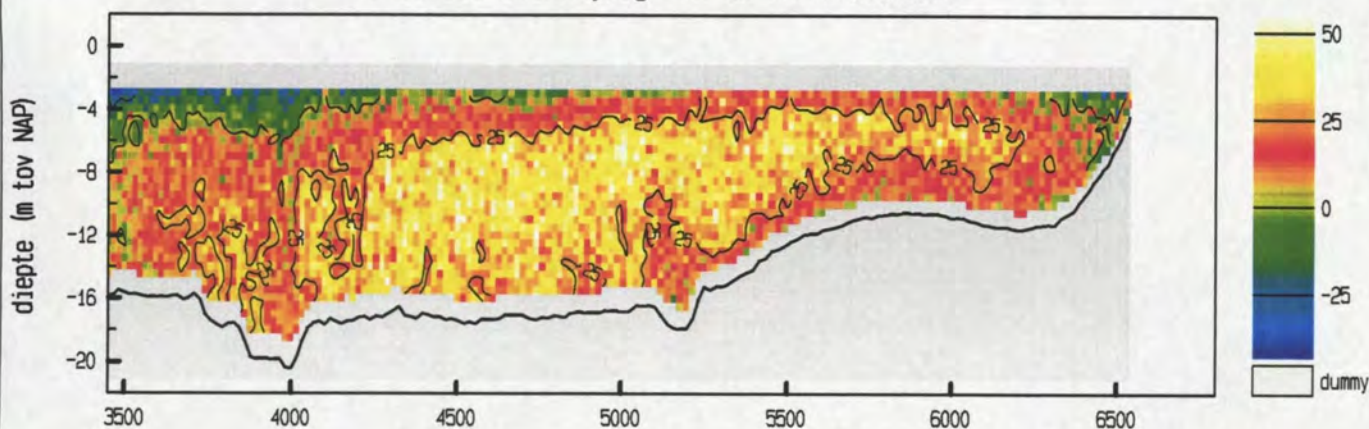
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD045A.val

tijd : 1816 - 1829

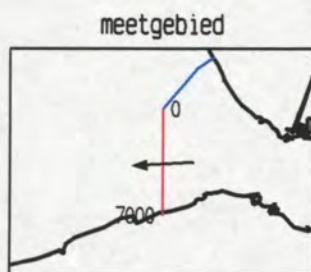
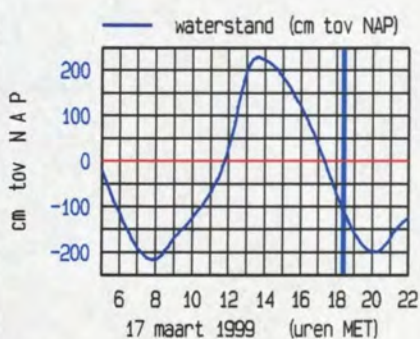
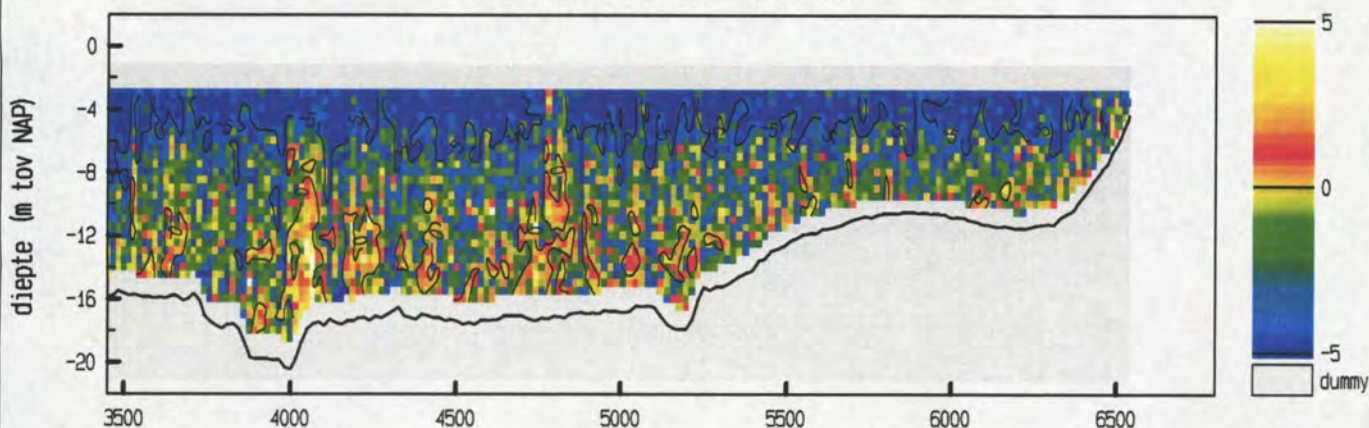
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3642 m

stroomsnelheid : 162 cm/sec

stroomrichting : 267 °

doorstroomoppervlak : 42207 m²

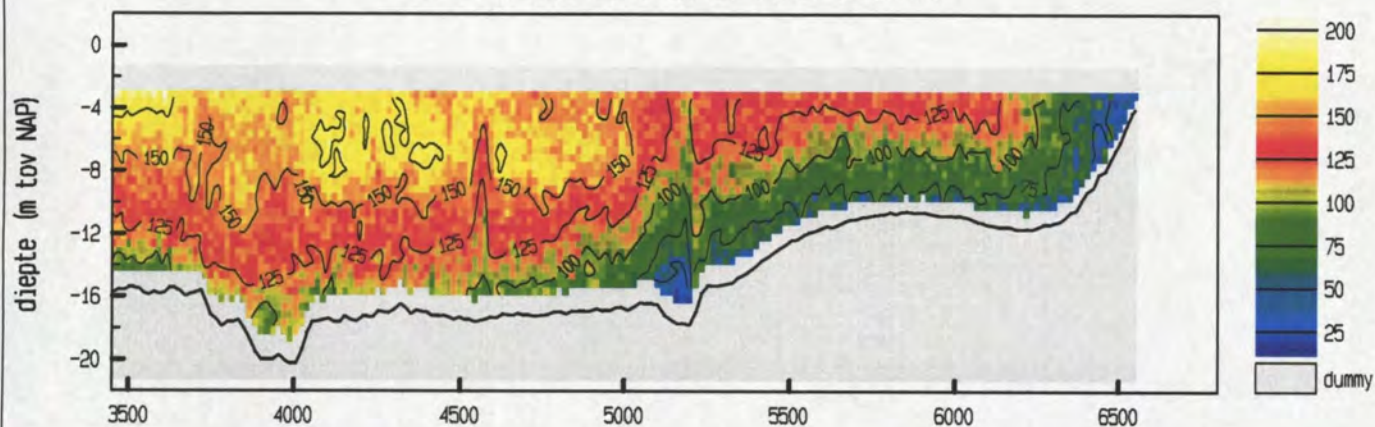
raaidebiet : 53005 m³/sec

adcpfile : 12DD045A.val

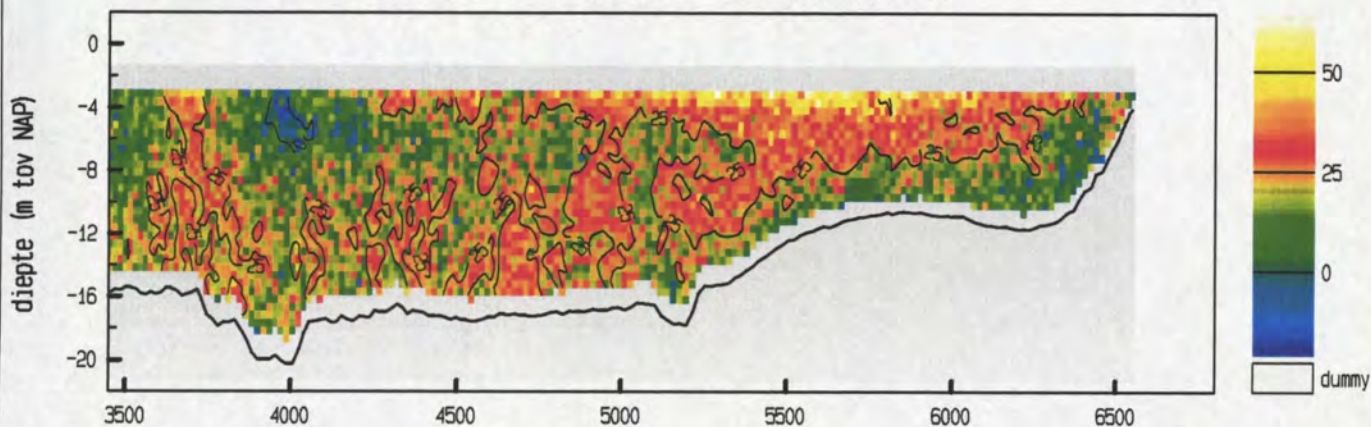
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD046A.val

tijd : 1830 - 1843

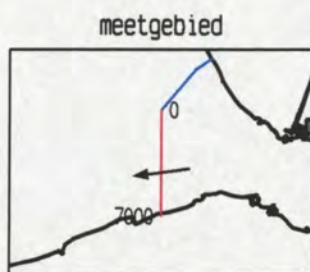
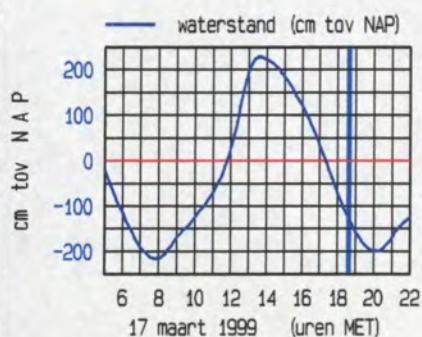
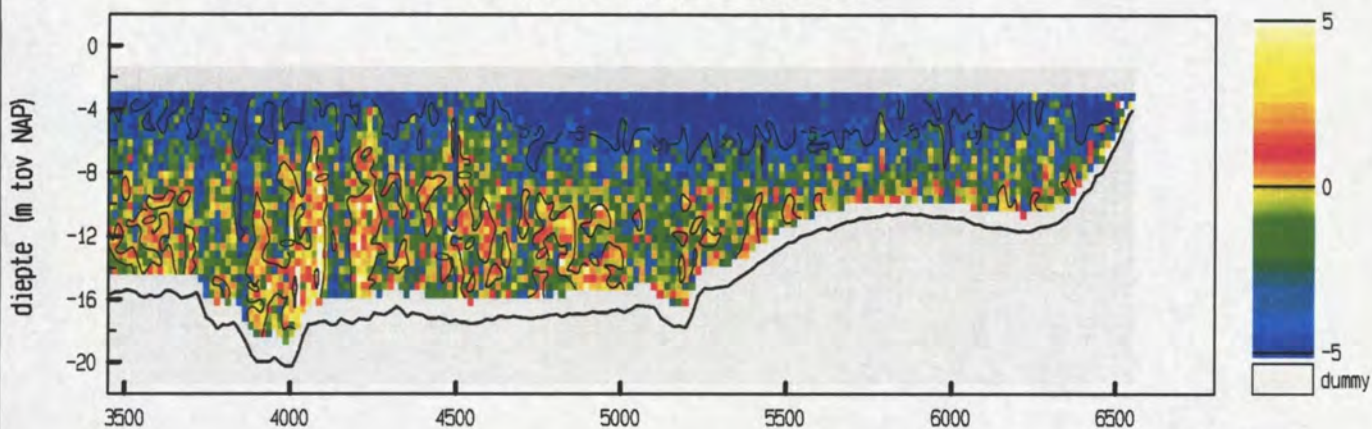
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 4108 m

stroomsnelheid : 150 cm/sec

stroomrichting : 263 °

doorstroomoppervlak : 41617 m²

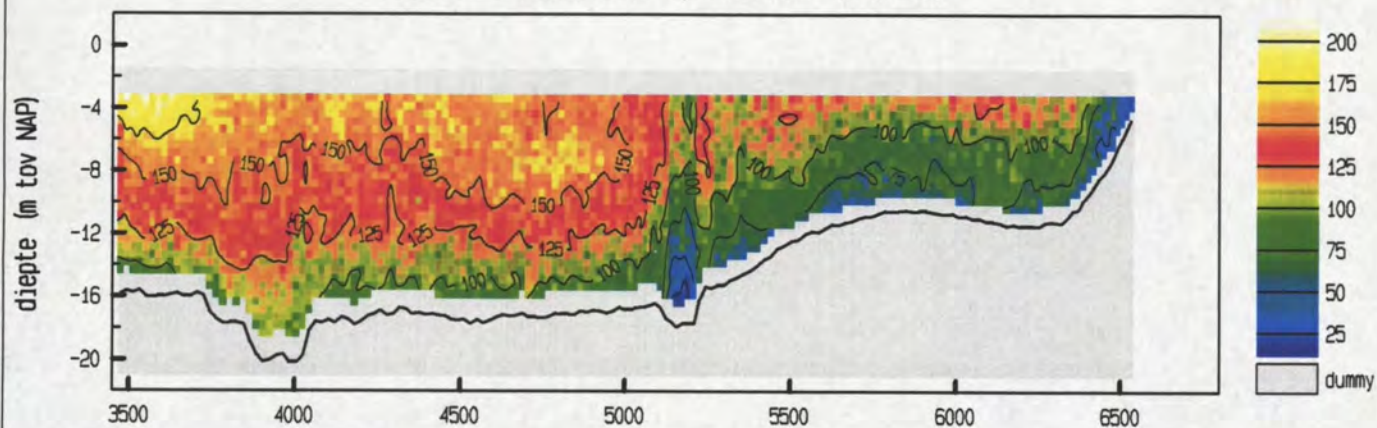
raaidebiet : 50235 m³/sec

adcpfile : 12DD046A.val

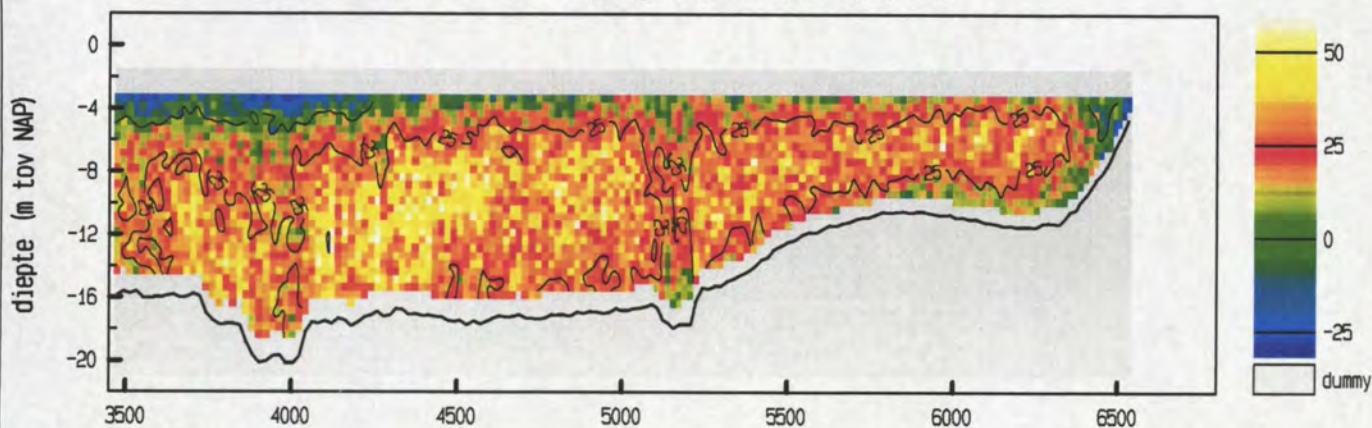
Debietraai 12 deelraai D dd 17 maart 1999
adcpfile : 12DD047A.val

tijd : 1844 - 1856

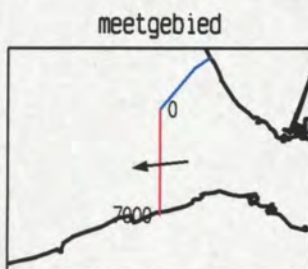
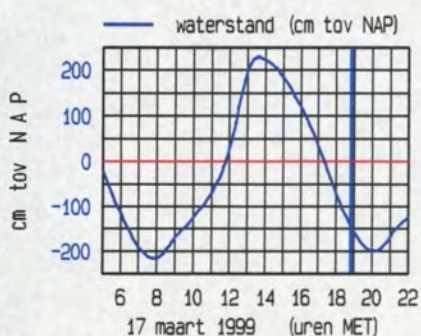
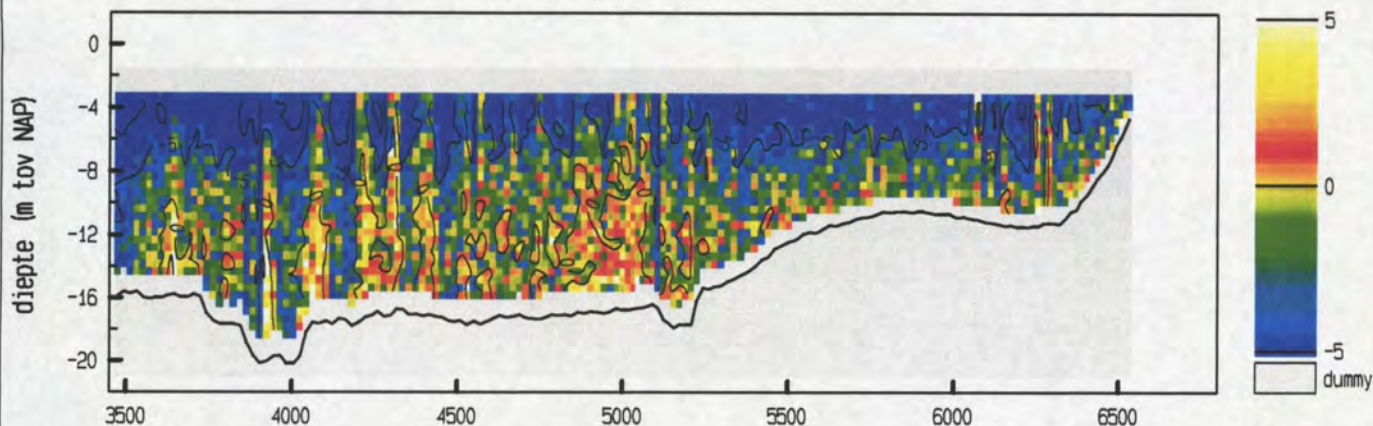
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3644 m

stroomsnelheid : 147 cm/sec

stroomrichting : 263 °

doorstroomoppervlak : 40839 m²

raaidebiet : 48012 m³/sec

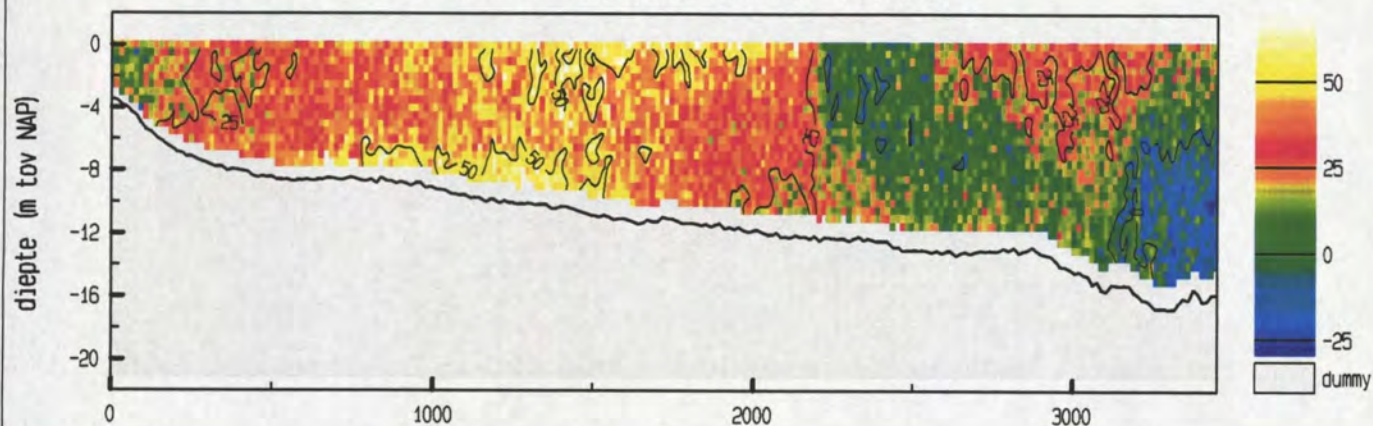
adcpfile : 12DD047A.val

9b. Ontbonden gegevens C

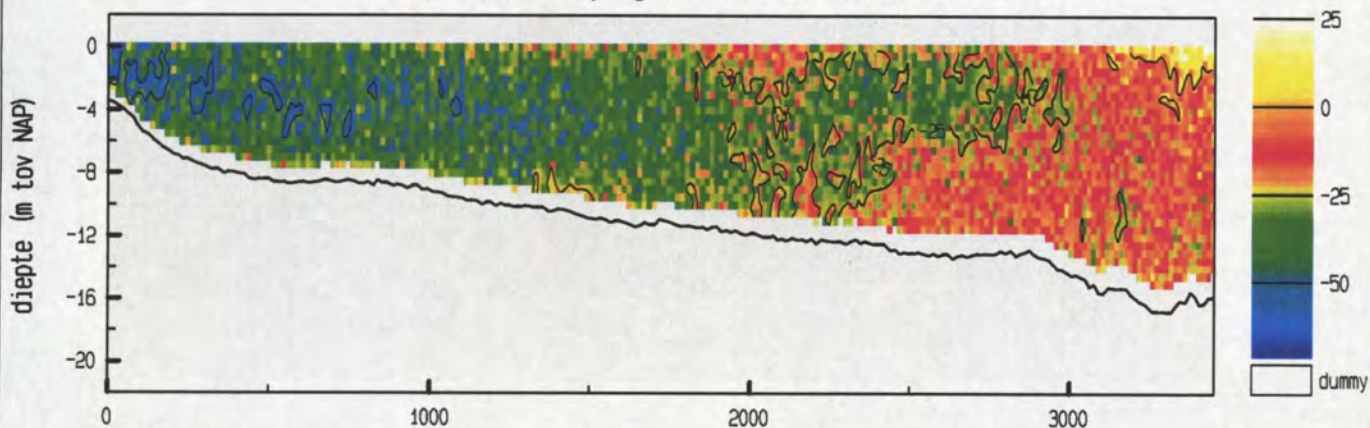
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12001A.val

tijd : 0501 - 0516

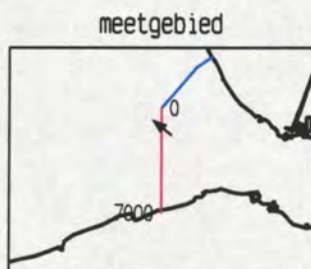
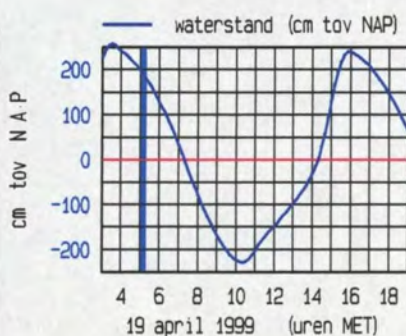
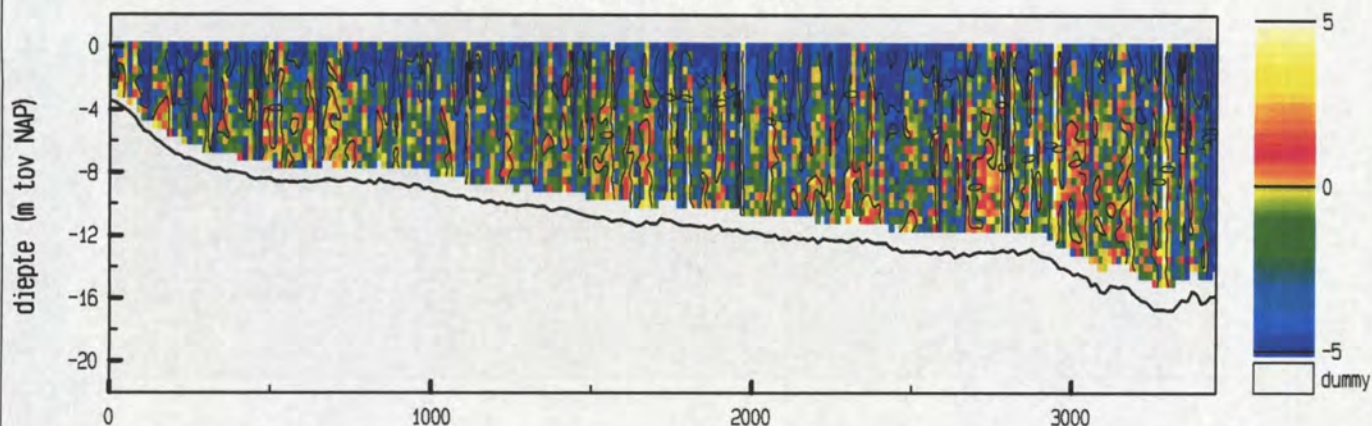
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1281 m

stroomsnelheid : 66 cm/sec

stroomrichting : 309 °

doorstroomoppervlak : 44675 m²

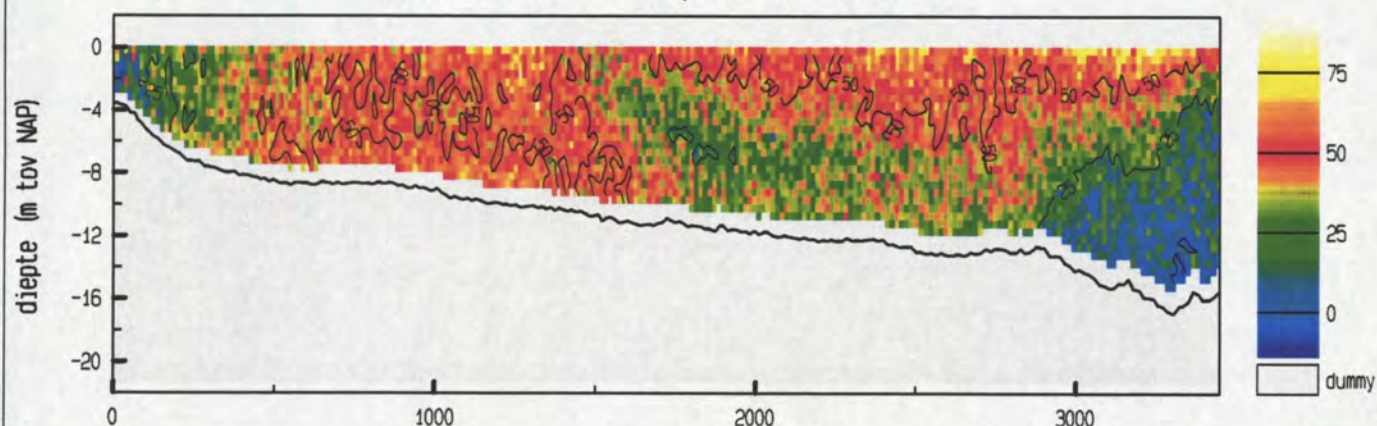
raaidebiet : 11587 m³/sec

adcpfile : DC12001A.val

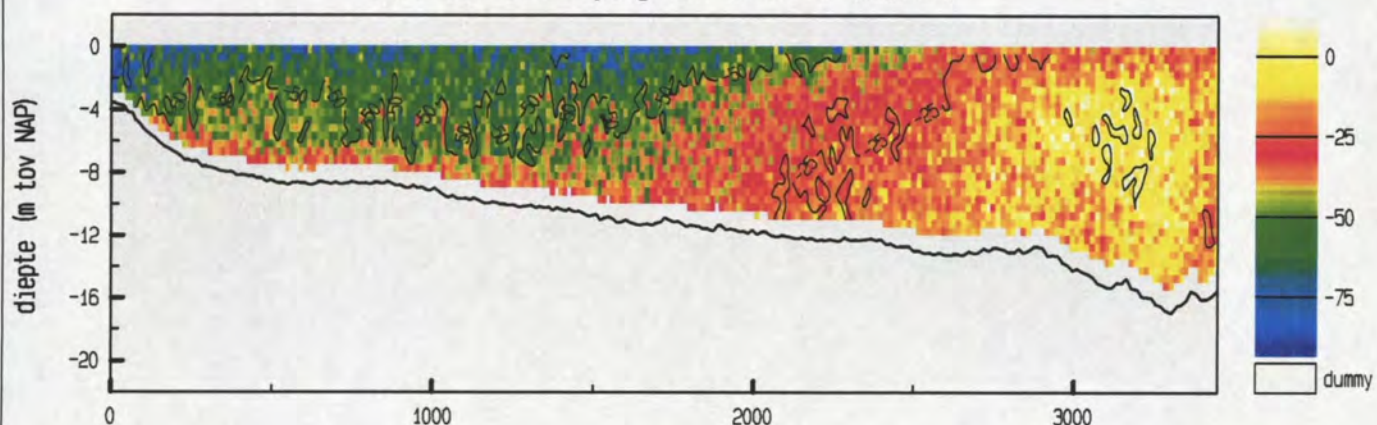
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12002A.val

tijd : 0518 - 0534

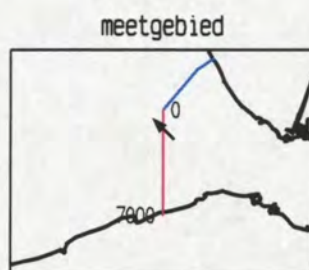
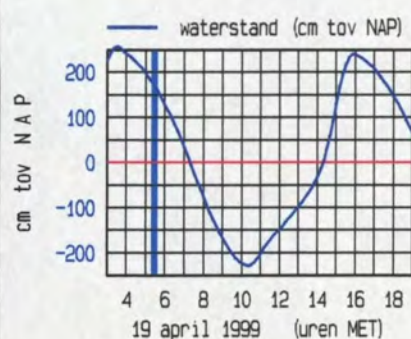
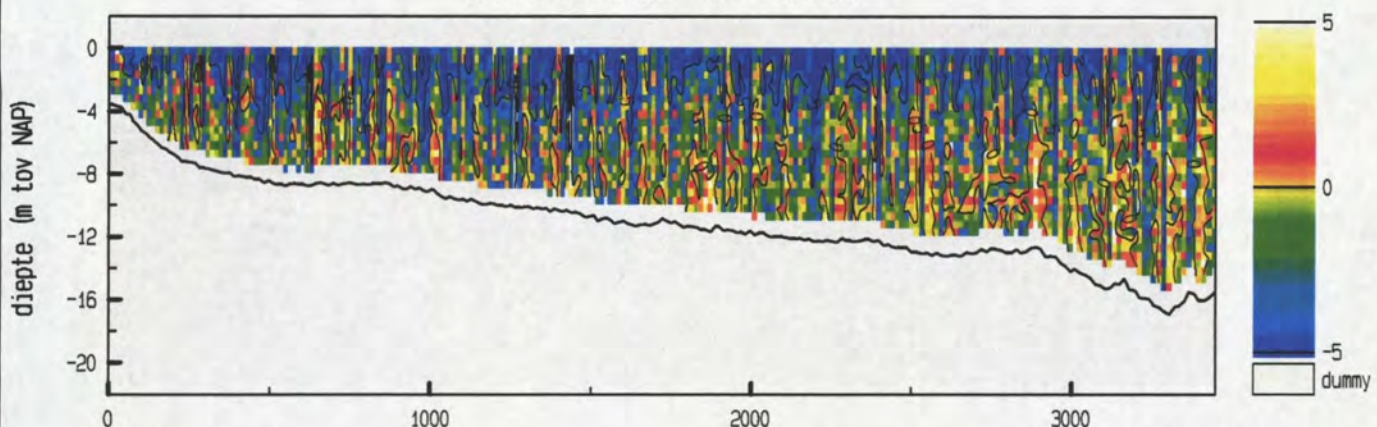
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1252 m

stroomsnelheid : 80 cm/sec

stroomrichting : 315 °

doorstroomoppervlak : 43898 m²

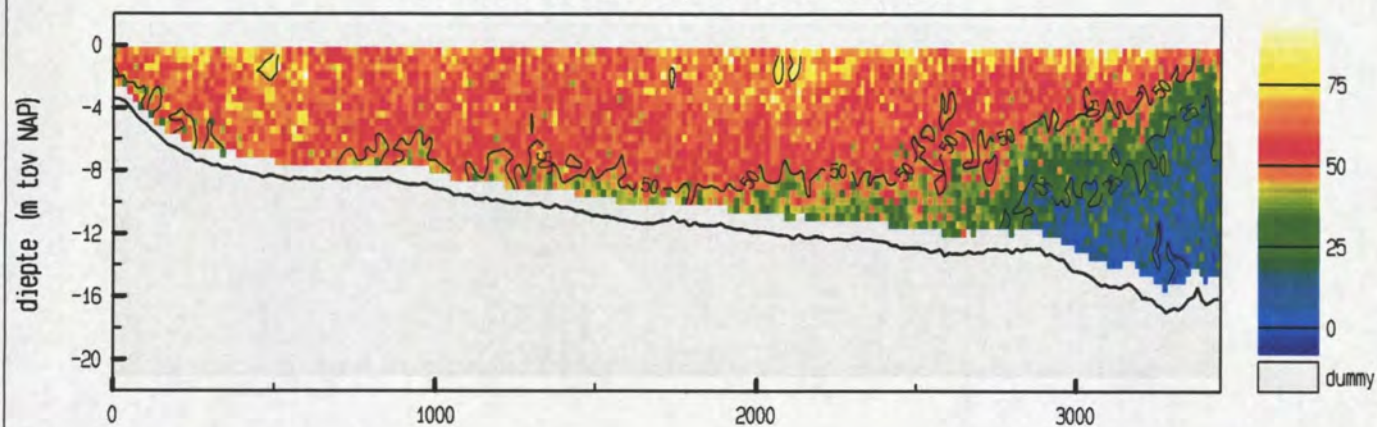
raaidebiet : 17646 m³/sec

adcpfile : DC12002A.val

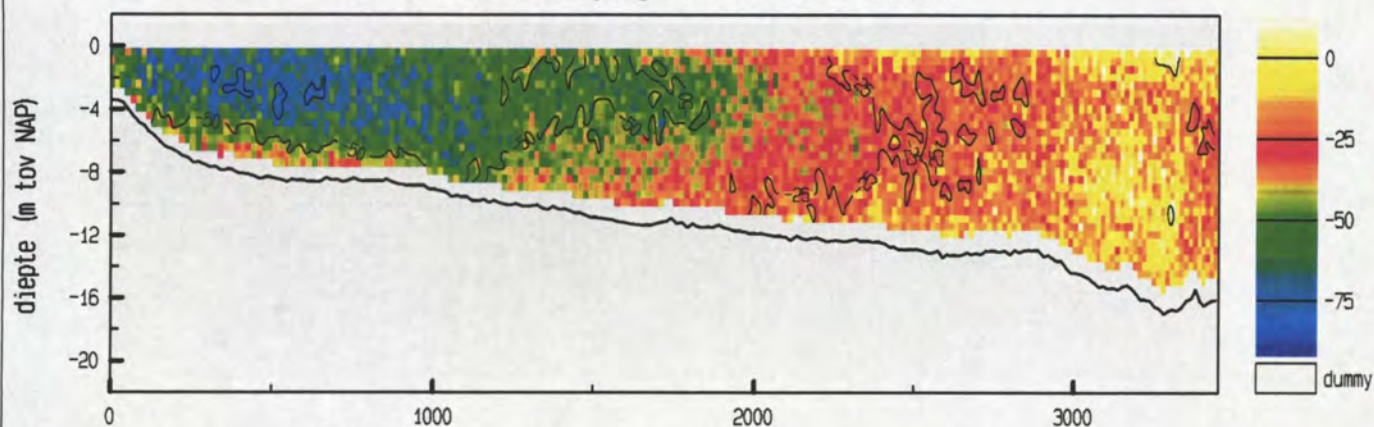
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12003A.val

tijd : 0536 - 0551

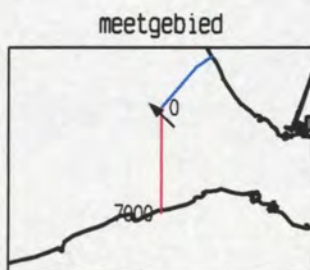
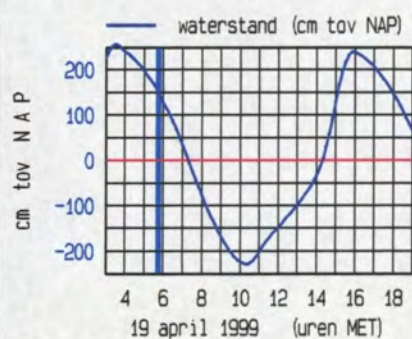
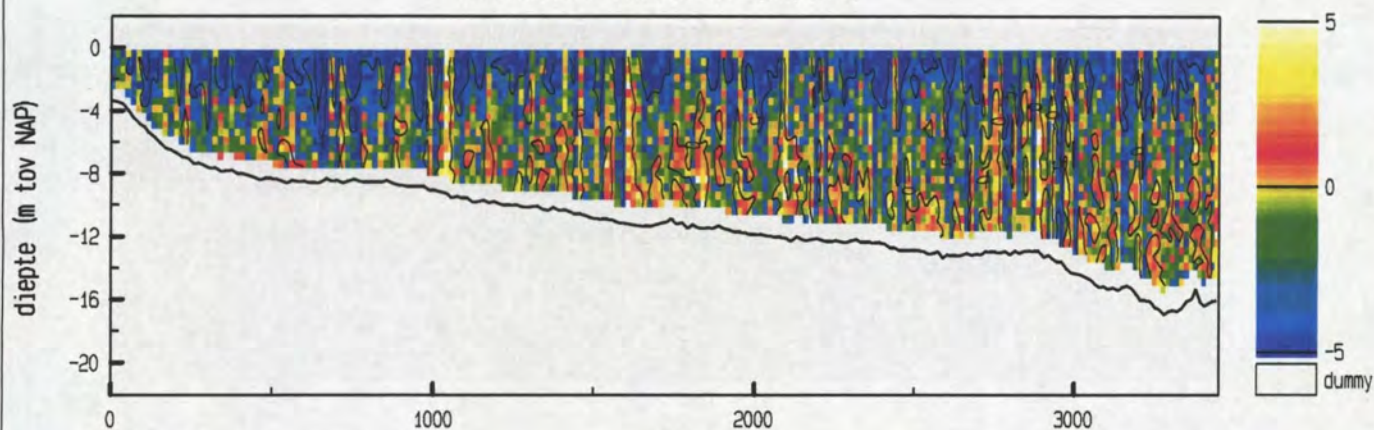
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 479 m
stroomsnelheid : 92 cm/sec
stroomrichting : 314 °

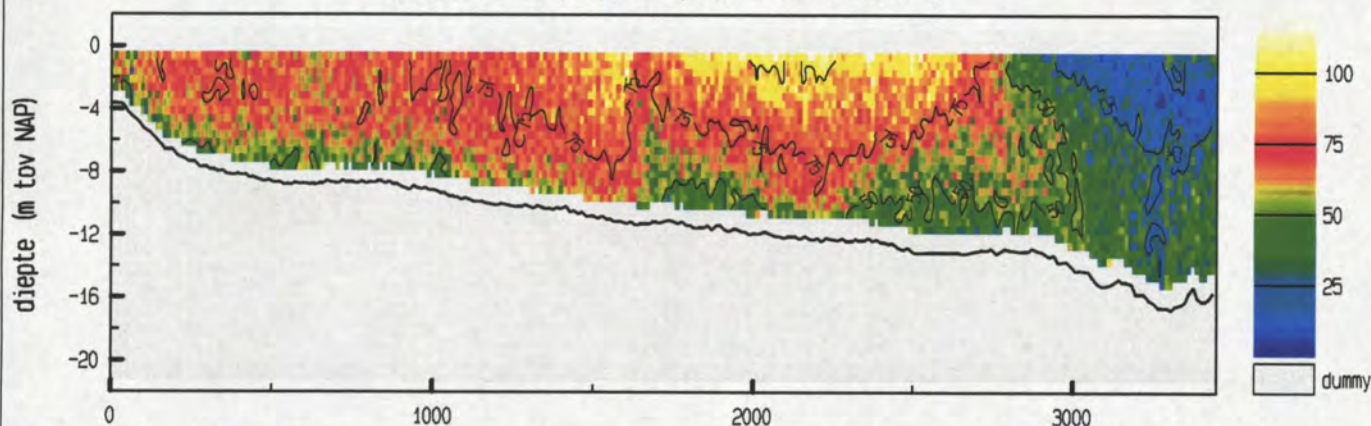
doorstroomoppervlak : 43256 m²
raaidebiet : 21638 m³/sec

adcpfile : DC12003A.val

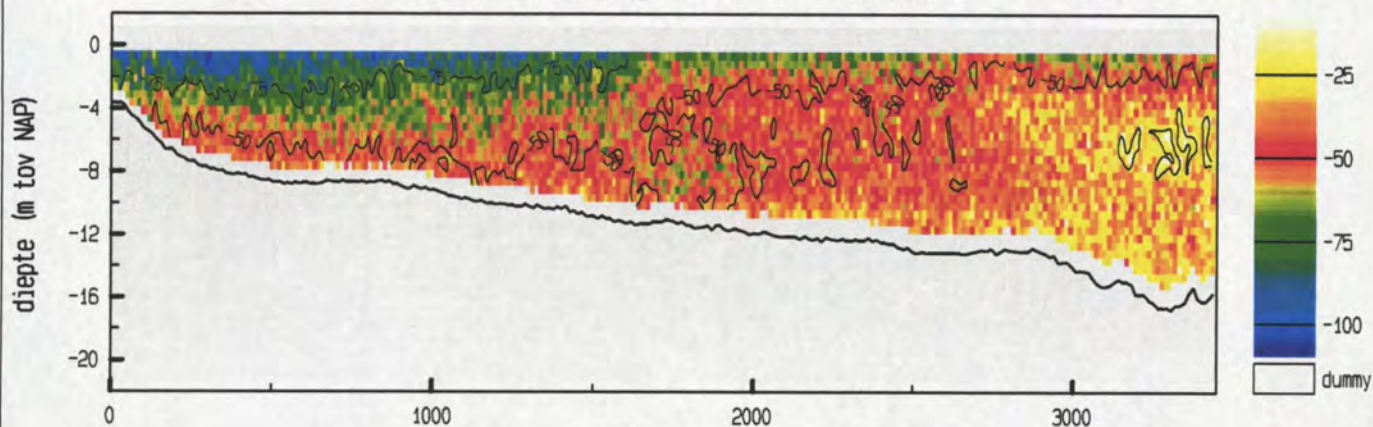
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12004A.val

tijd : 0553 - 0611

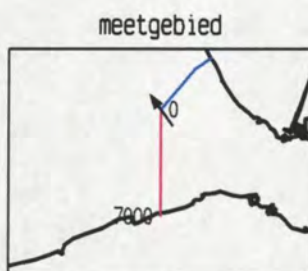
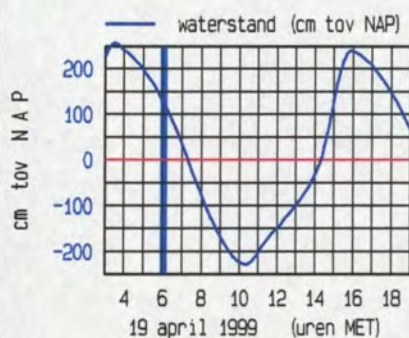
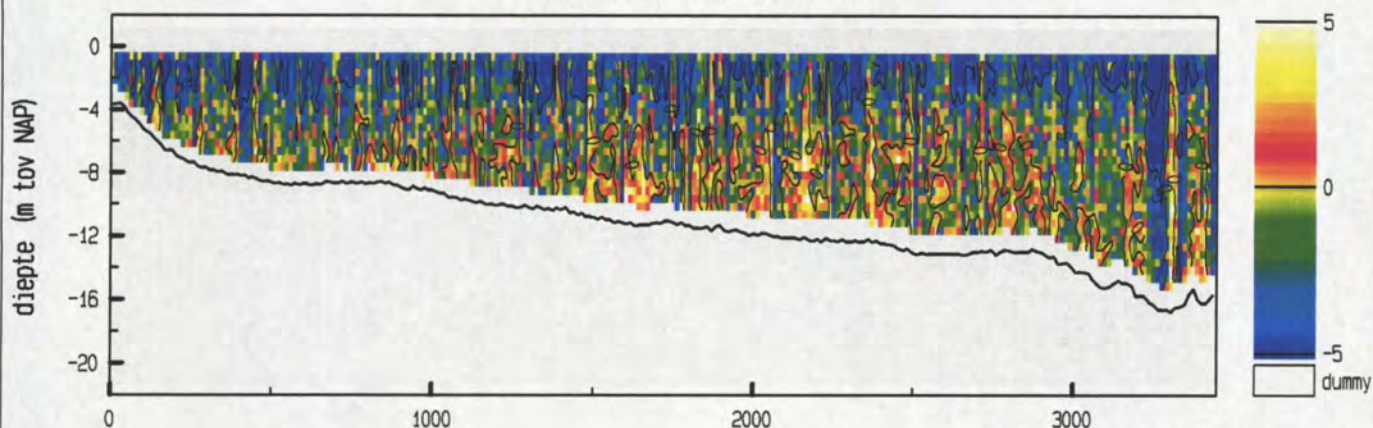
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 28 m
stroomsnelheid : 105 cm/sec
stroomrichting : 324 °

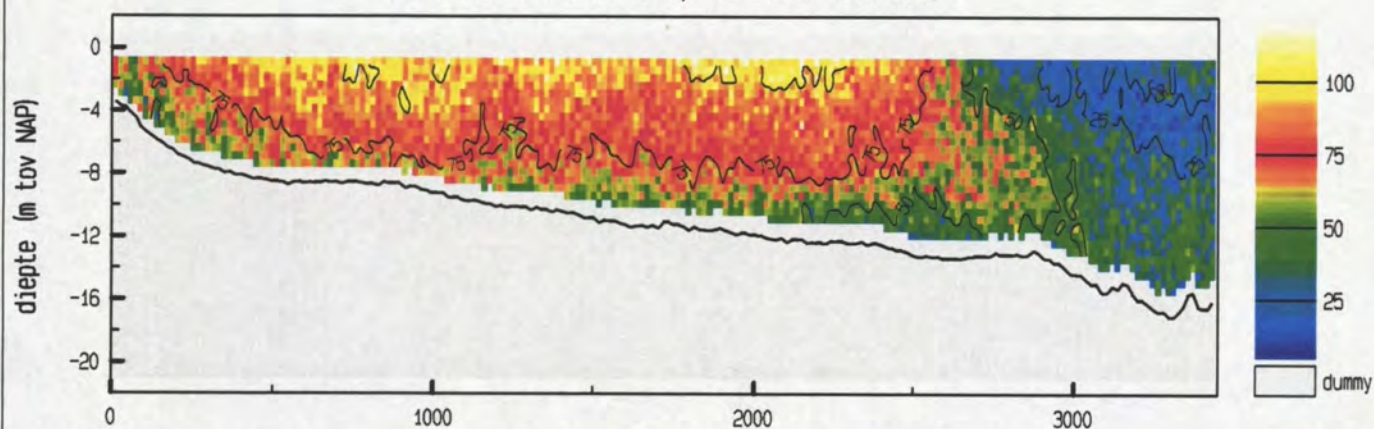
doorstroomoppervlak : 42453 m²
raaidebiet : 25187 m³/sec

adcpfile : DC12004A.val

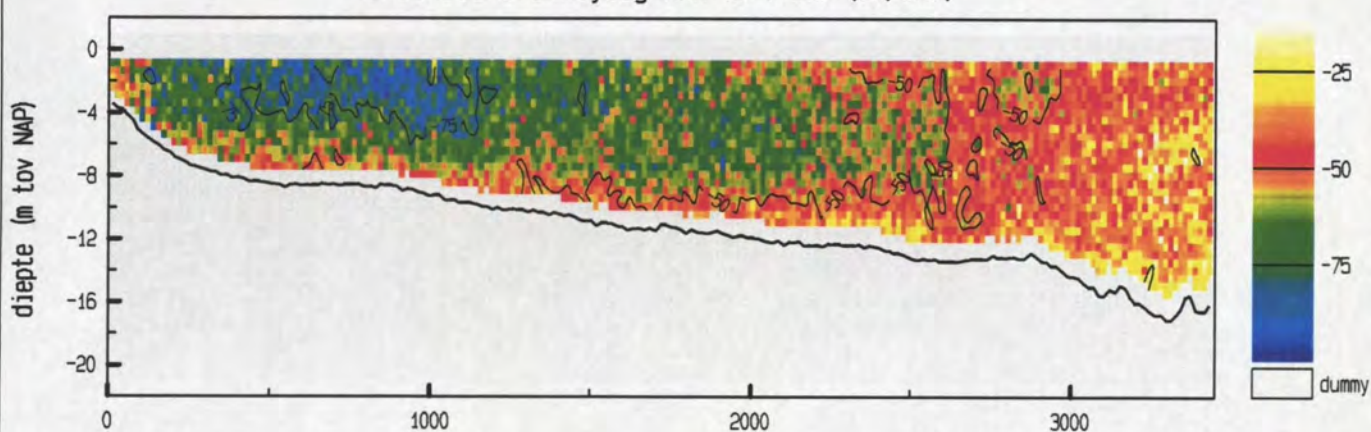
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12005A.val

tijd : 0612 - 0626

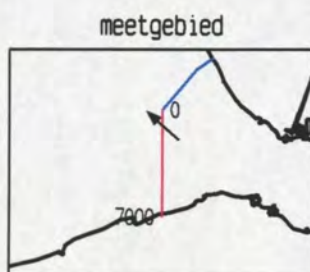
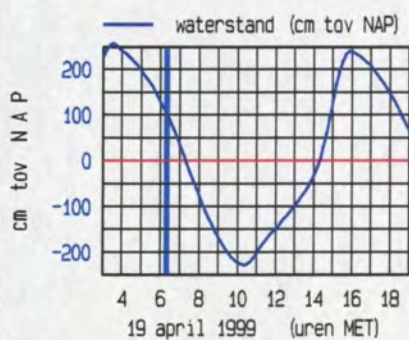
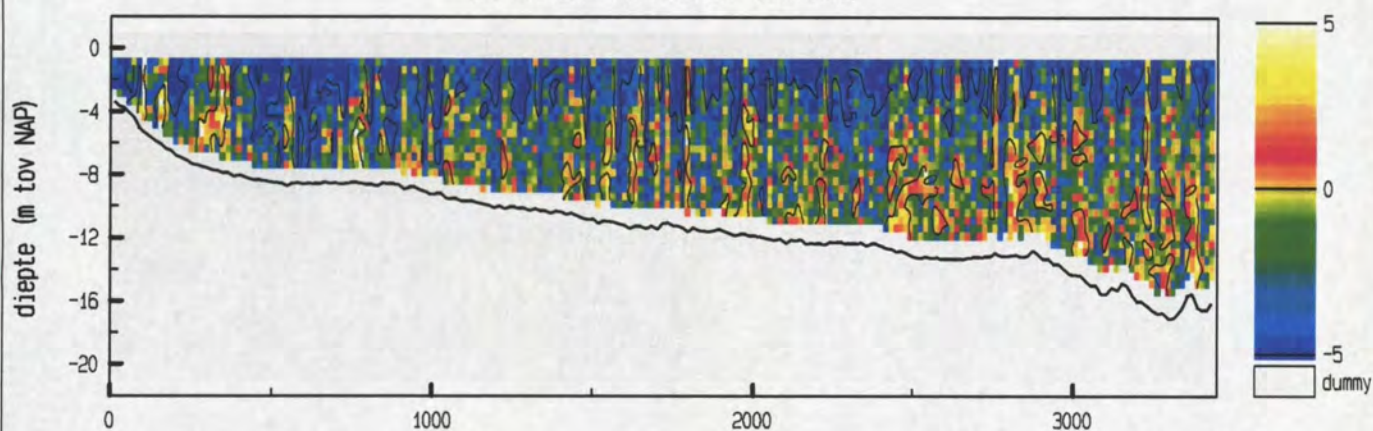
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1028 m

stroomsnelheid : 114 cm/sec

stroomrichting : 312 °

doorstroomoppervlak : 41654 m²

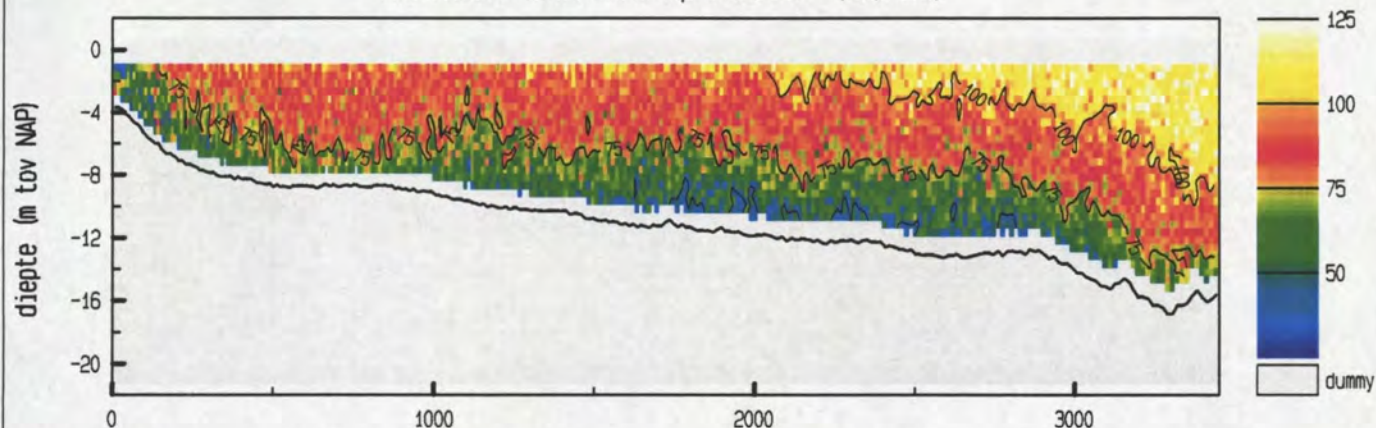
raaidebiet : 26661 m³/sec

adcpfile : DC12005A.val

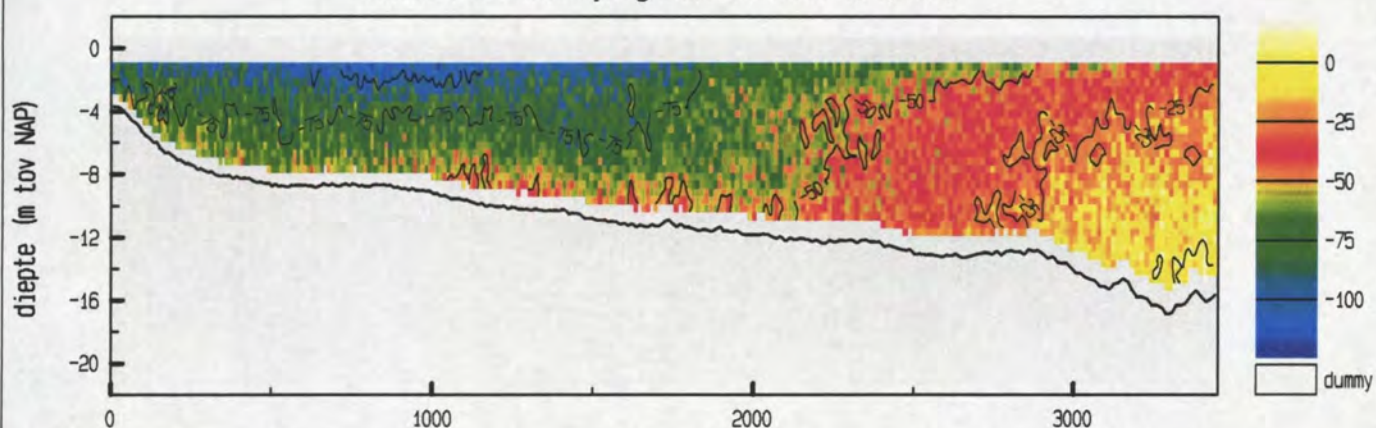
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12006A.val

tijd : 0628 - 0647

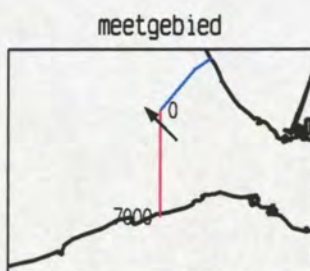
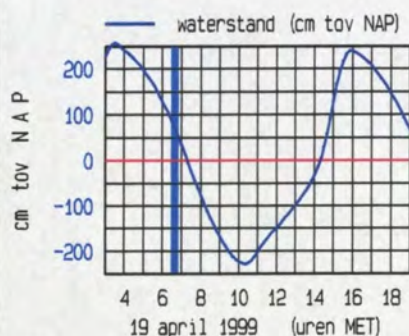
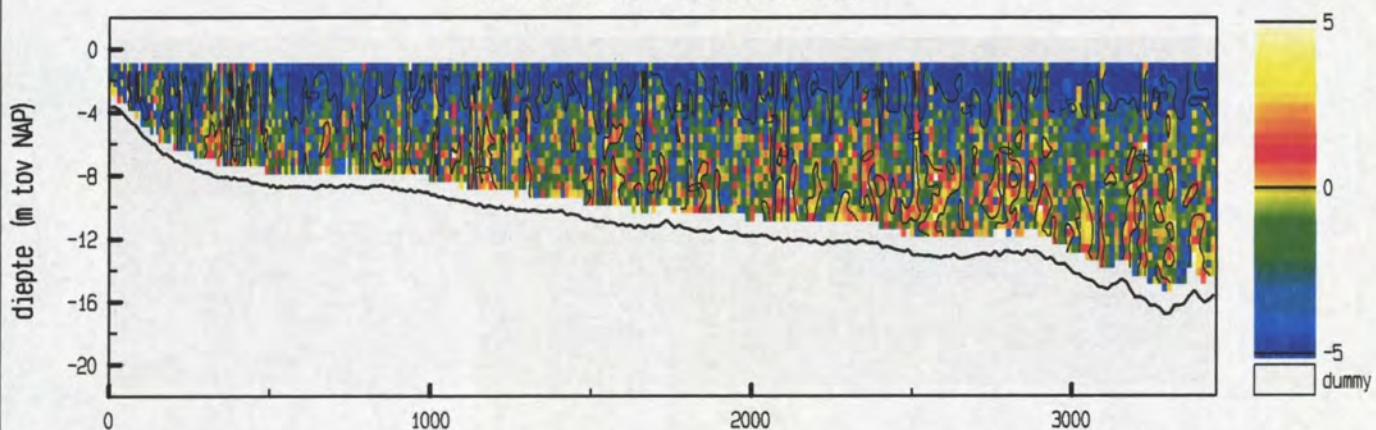
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 871 m
stroomsnelheid : 121 cm/sec
stroomrichting : 316 °

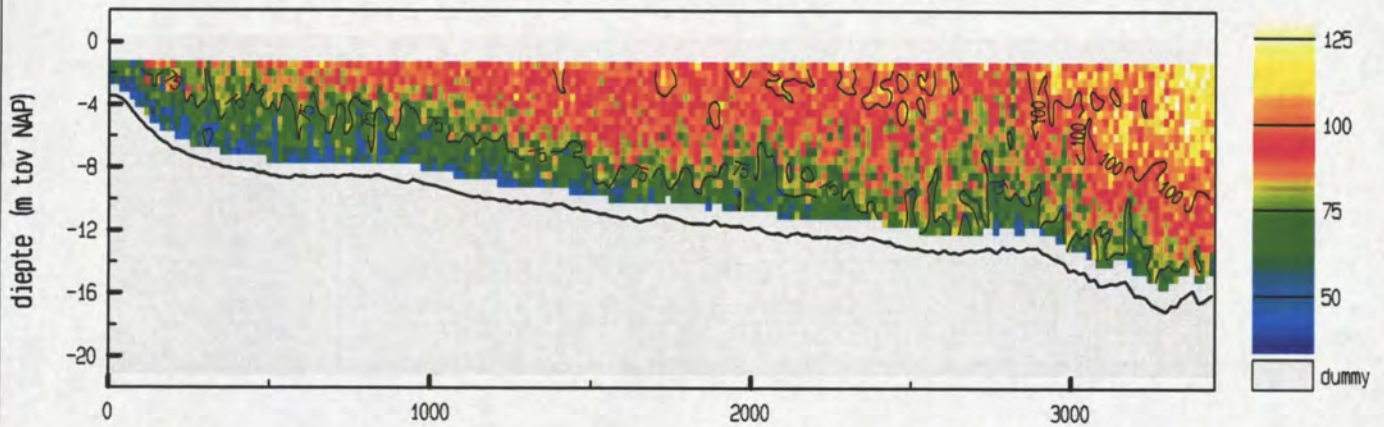
doorstroomoppervlak : 40689 m²
raaidebiet : 32253 m³/sec

adcpfile : DC12006A.val

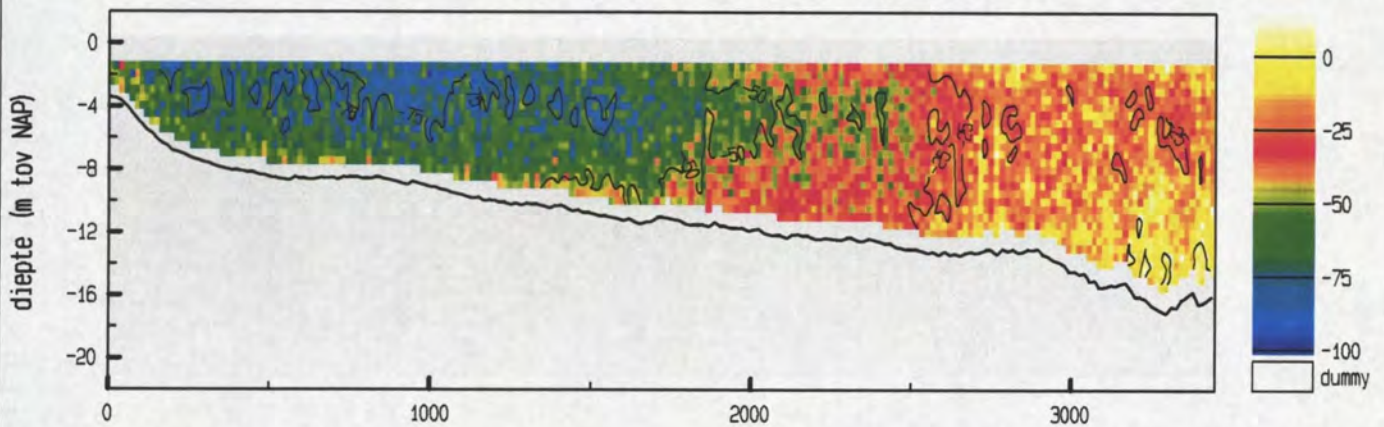
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12007A.val

tijd : 0648 - 0702

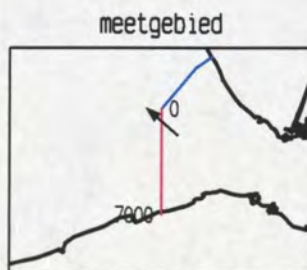
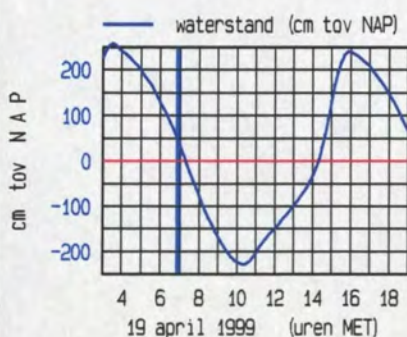
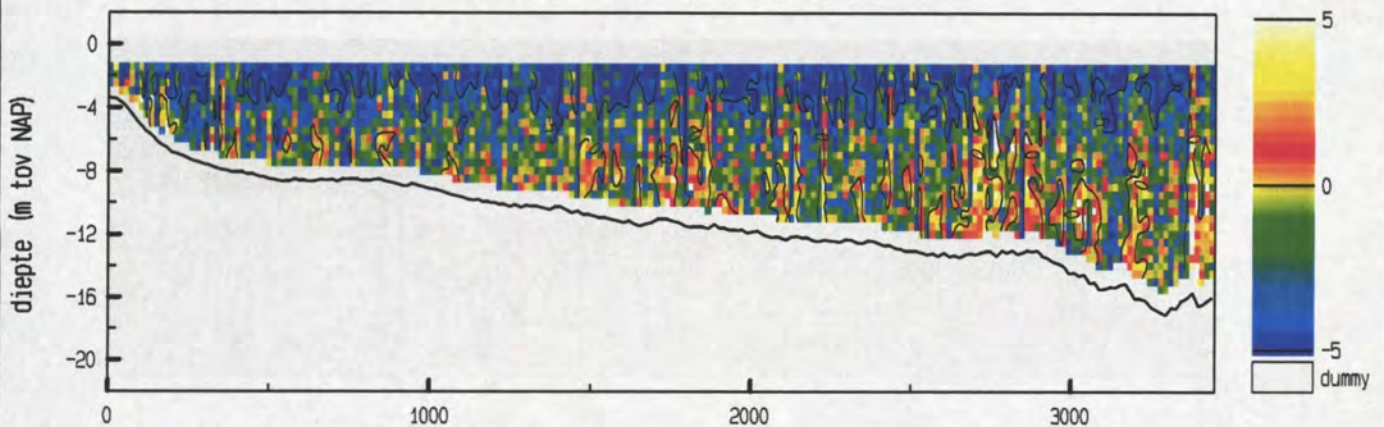
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 828 m

stroomsnelheid : 112 cm/sec

stroomrichting : 311 °

doorstroomoppervlak : 39737 m²

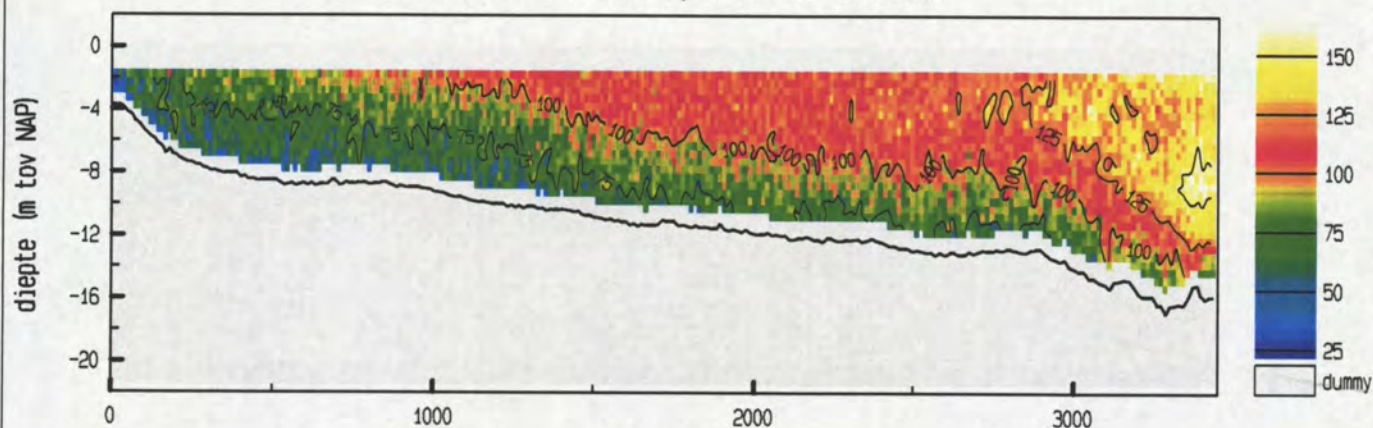
raaidebiet : 32745 m³/sec

adcpfile : DC12007A.val

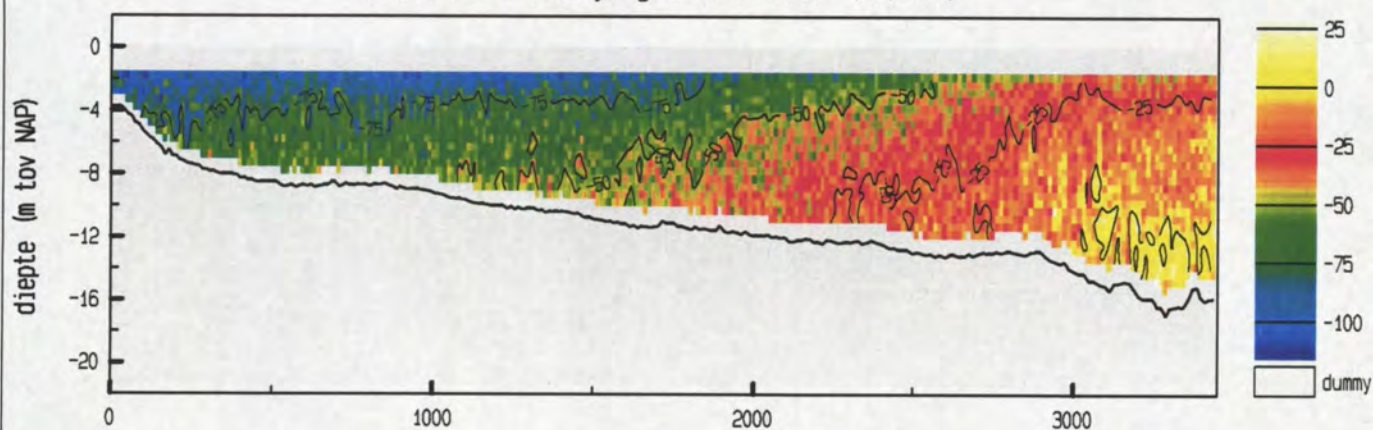
Debietraai 12 deelraai C dd 19 april 1999
 adcpfile : DC12008A.val

tijd : 0703 - 0721

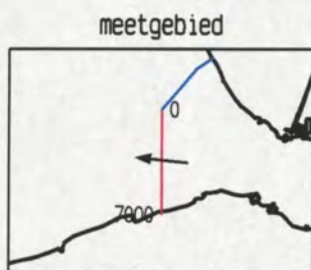
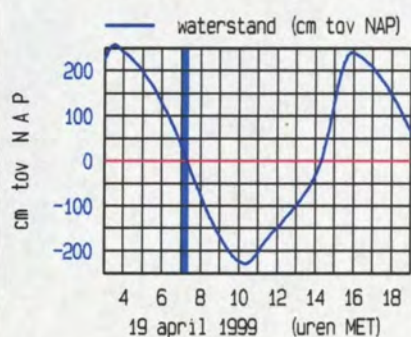
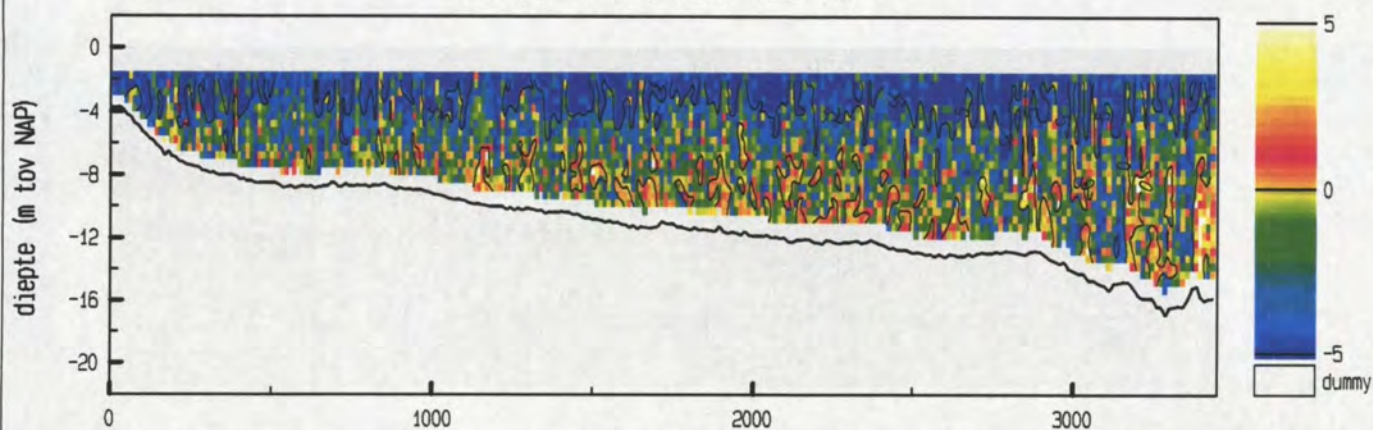
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 3372 m
 stroomsnelheid : 138 cm/sec
 stroomrichting : 276 °

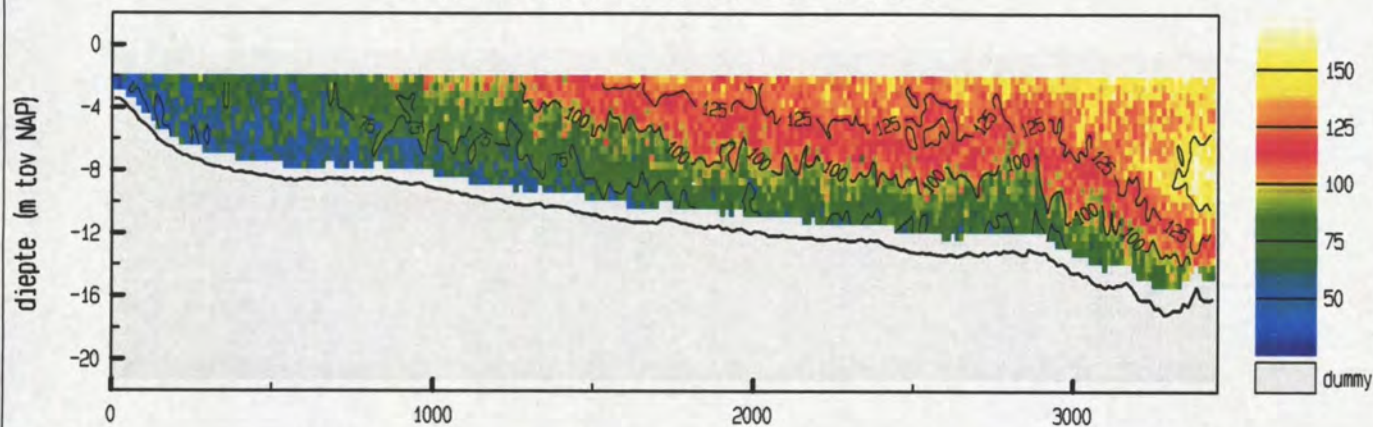
doorstroomoppervlak : 38391 m²
 raaidebiet : 36179 m³/sec

adcpfile : DC12008A.val

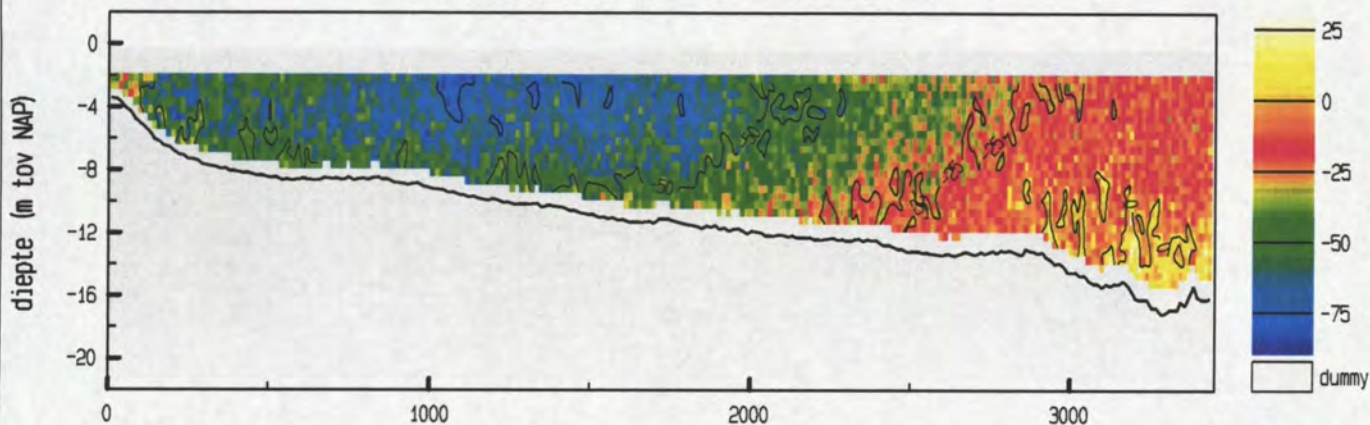
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12009A.val

tijd : 0723 - 0739

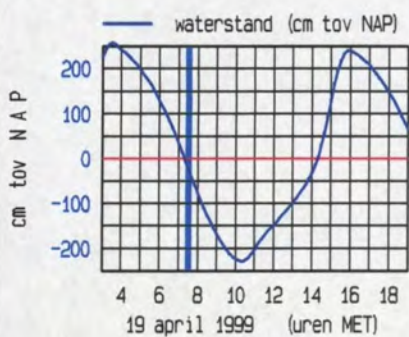
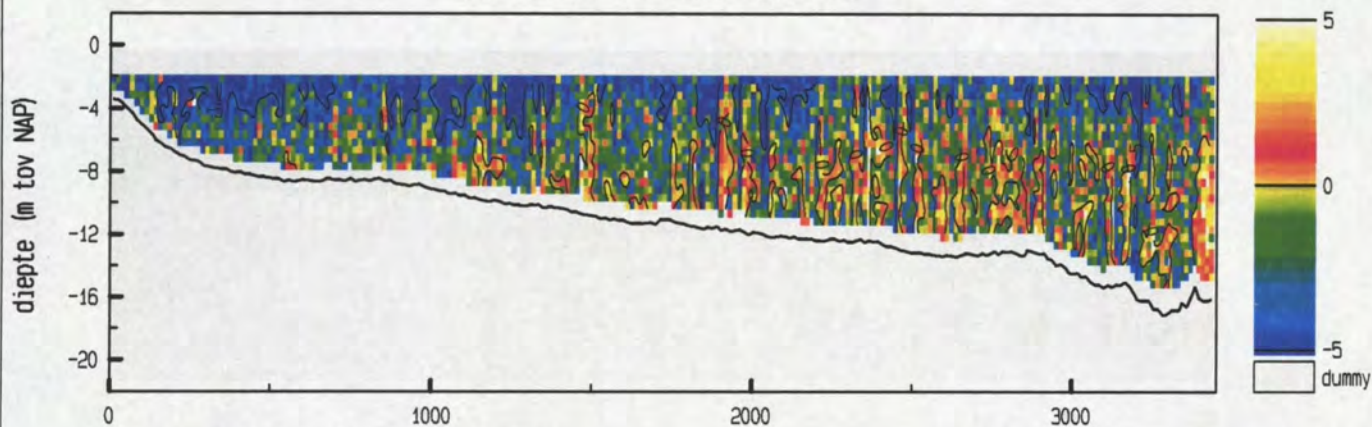
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3384 m

stroomsnelheid : 141 cm/sec

stroomrichting : 275 °

doorstroomoppervlak : 37251 m²

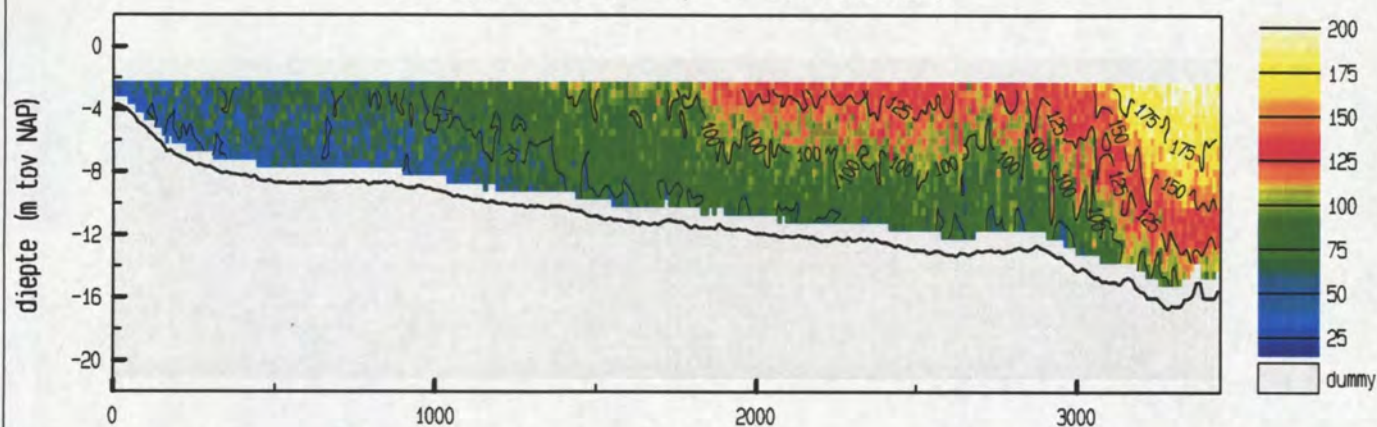
raaidebiet : 35799 m³/sec

adcpfile : DC12009A.val

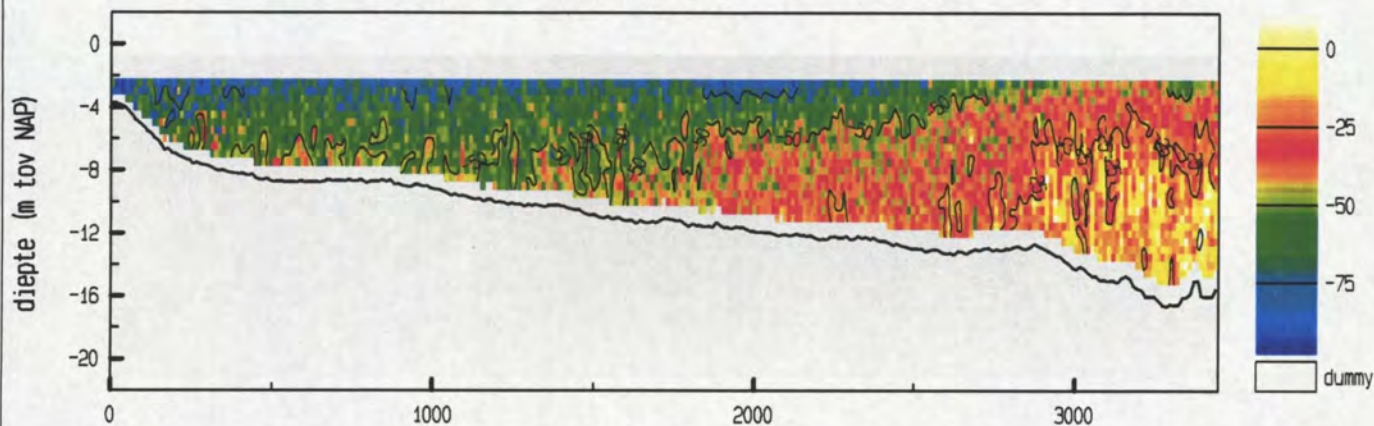
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12010A.val

tijd : 0740 - 0759

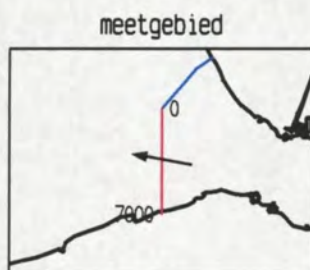
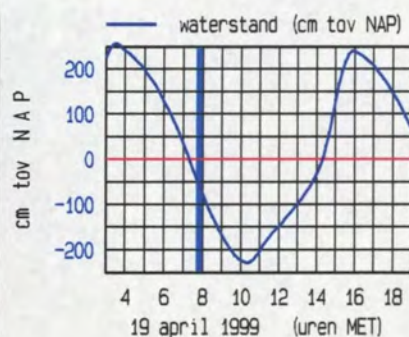
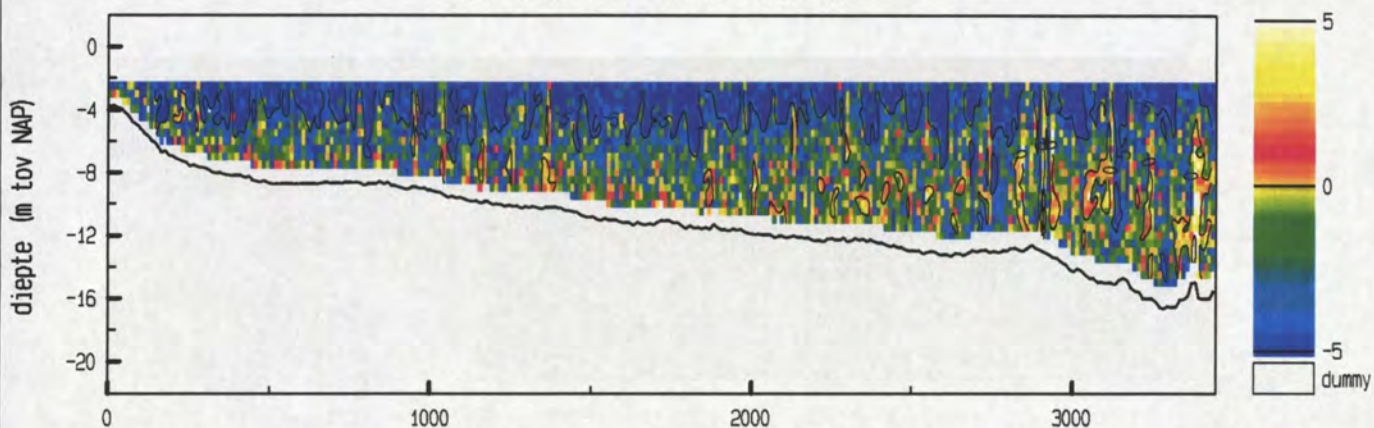
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3362 m
stroomsnelheid : 161 cm/sec
stroomrichting : 280 °

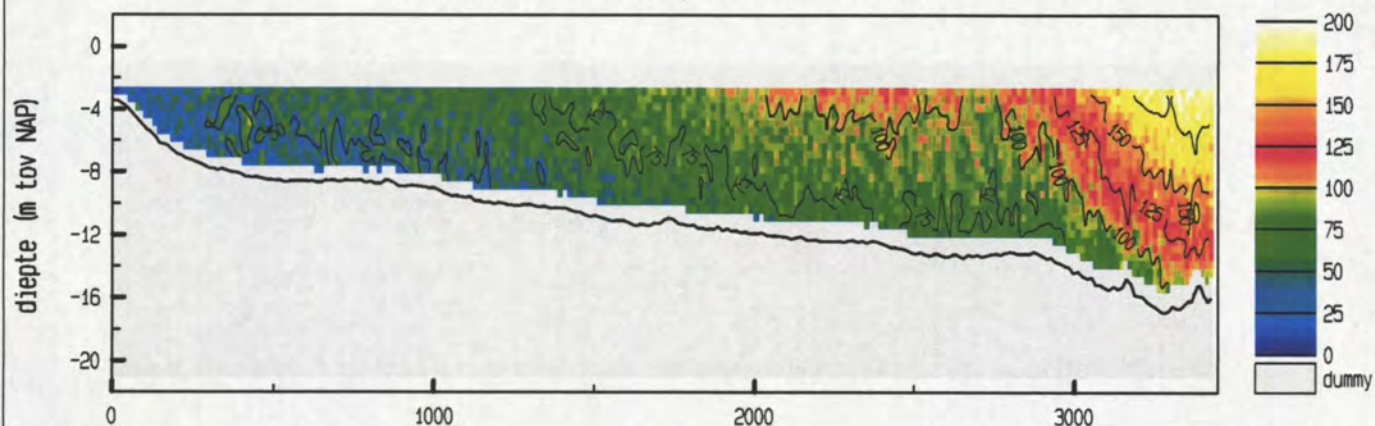
doorstroomoppervlak : 36120 m²
raaidebiet : 34290 m³/sec

adcpfile : DC12010A.val

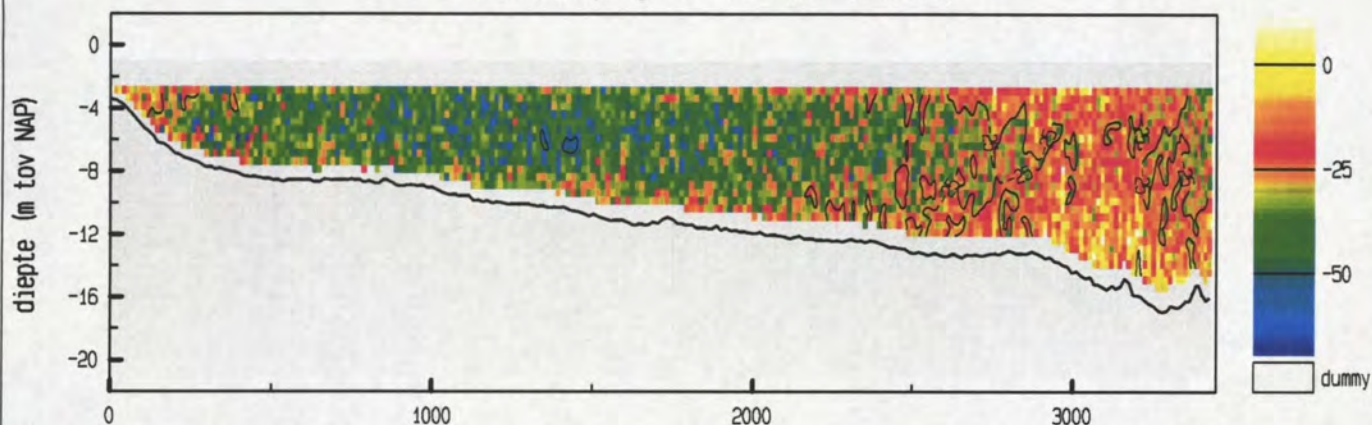
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12011A.val

tijd : 0803 - 0819

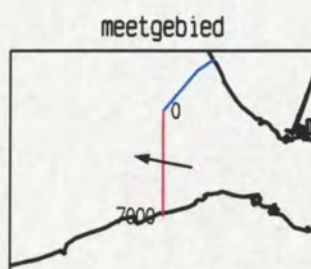
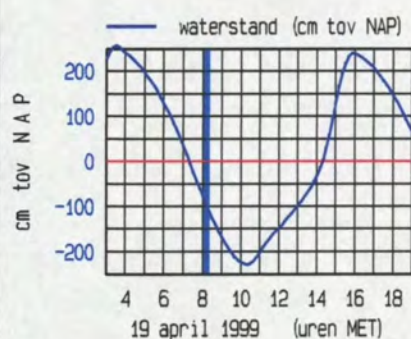
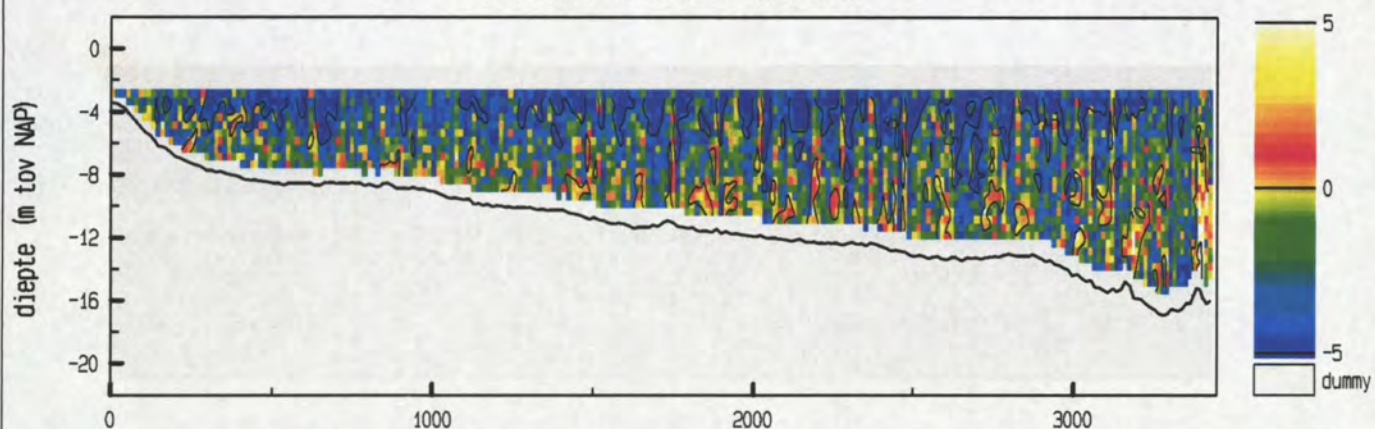
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3386 m

stroomsnelheid : 155 cm/sec

stroomrichting : 281 °

doorstroomoppervlak : 34761 m²

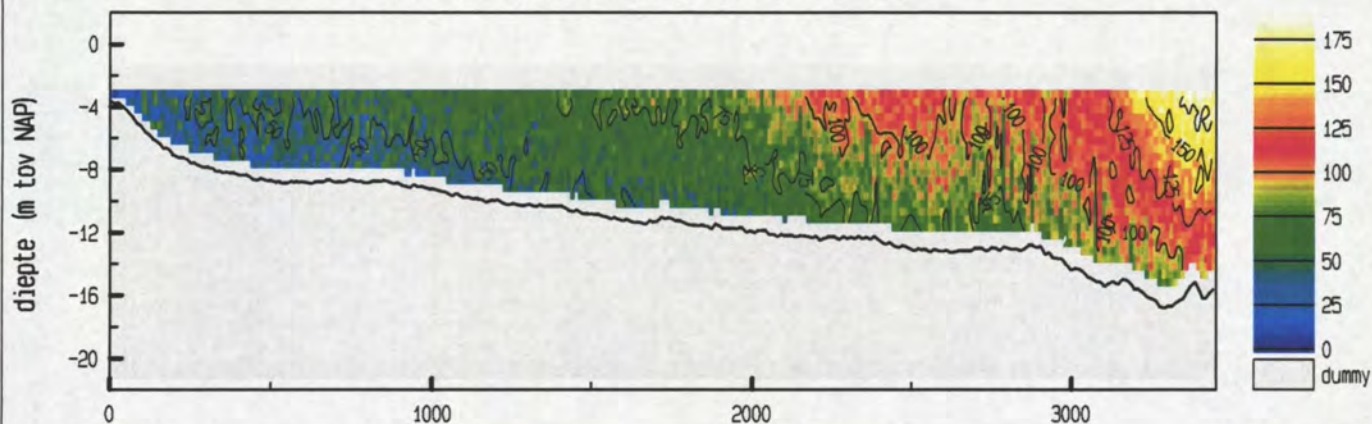
raaidebiet : 28671 m³/sec

adcpfile : DC12011A.val

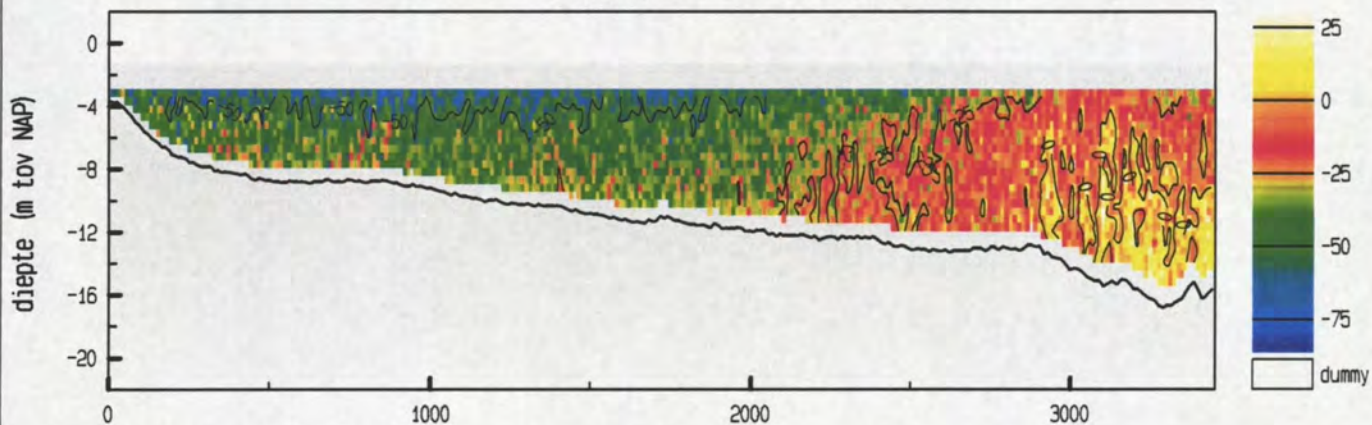
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12012A.val

tijd : 0820 - 0839

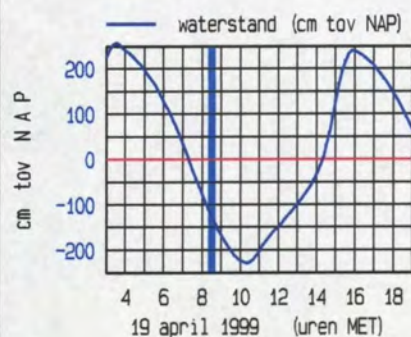
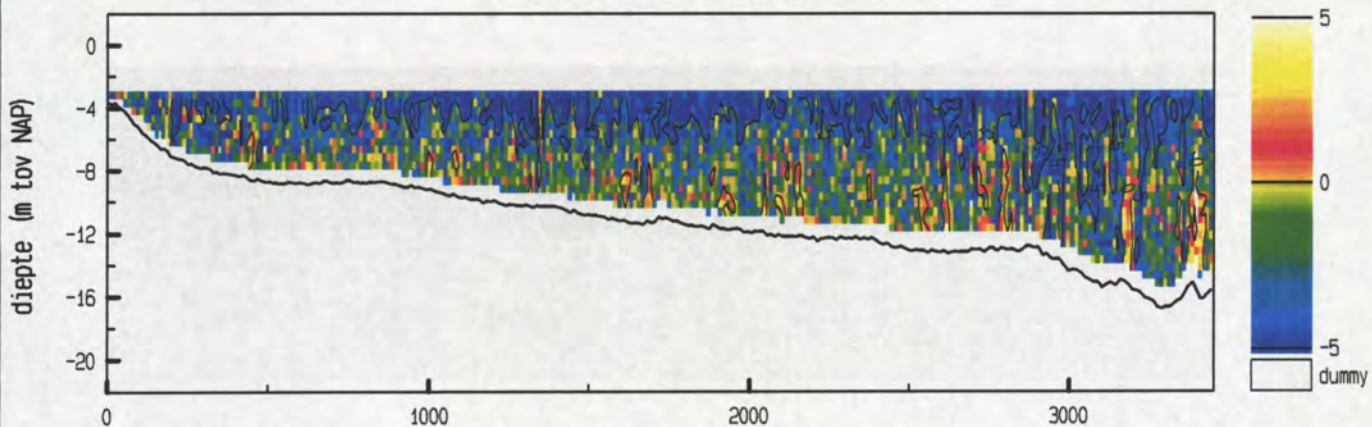
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3431 m

stroomsnelheid : 145 cm/sec

stroomrichting : 270 °

doorstroomoppervlak : 33991 m²

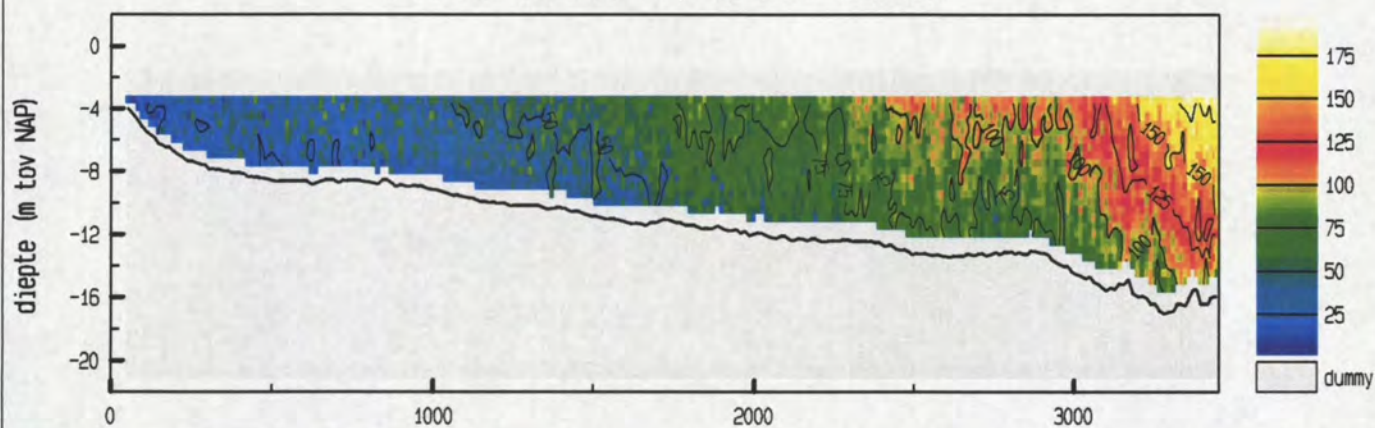
raaidebiet : 26399 m³/sec

adcpfile : DC12012A.val

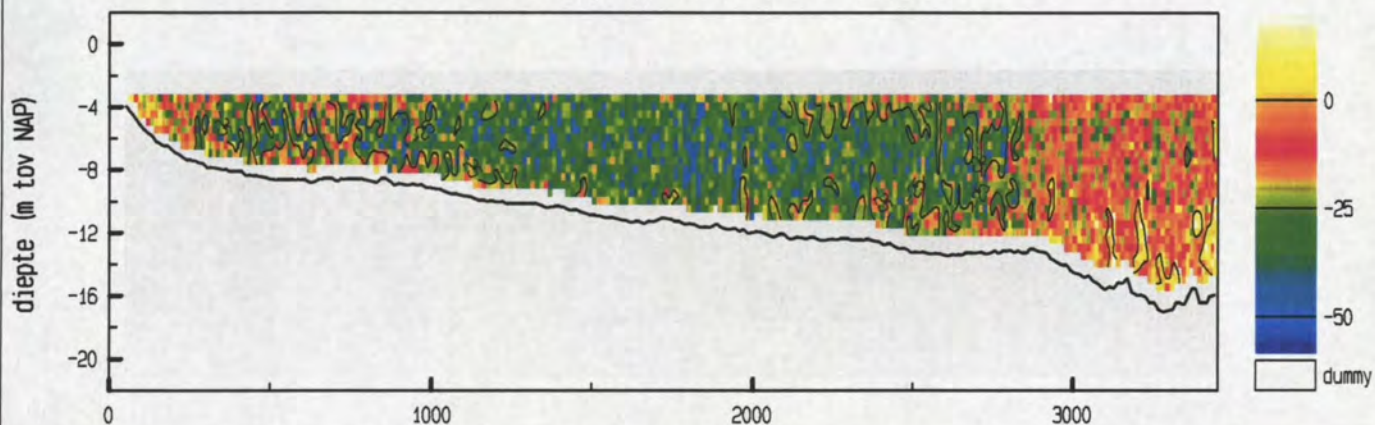
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12013A.val

tijd : 0840 - 0857

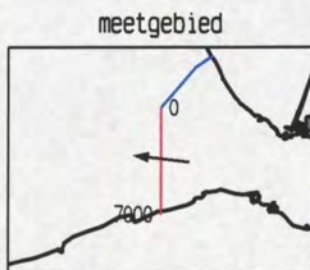
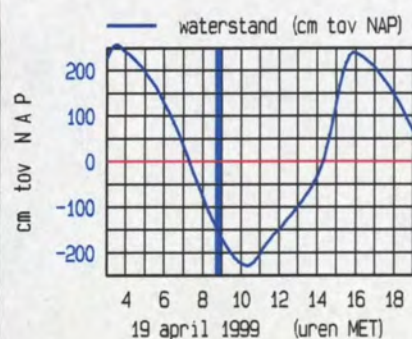
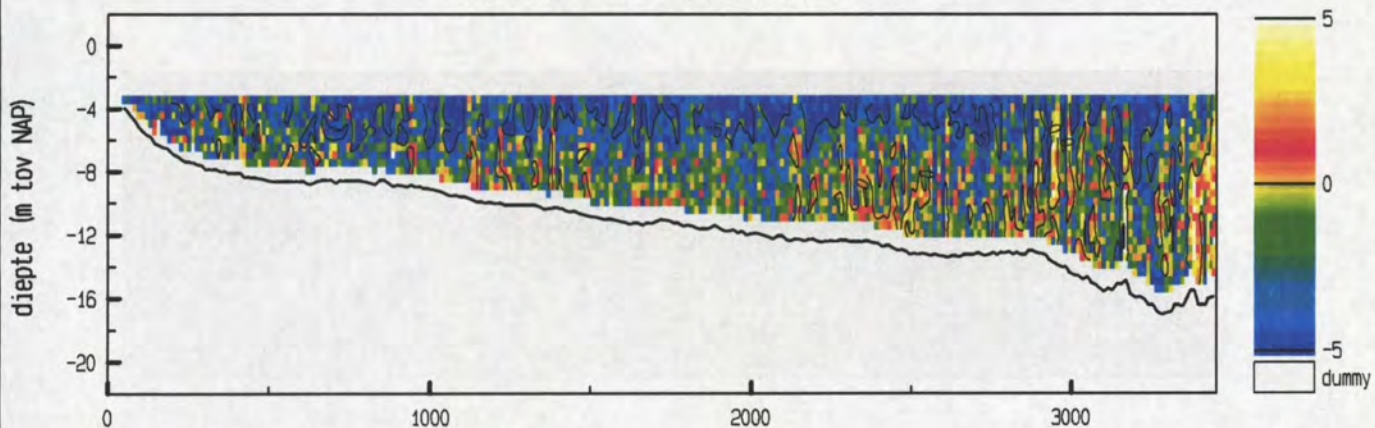
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3370 m

stroomsnelheid : 146 cm/sec

stroomrichting : 277 °

doorstroomoppervlak : 33039 m²

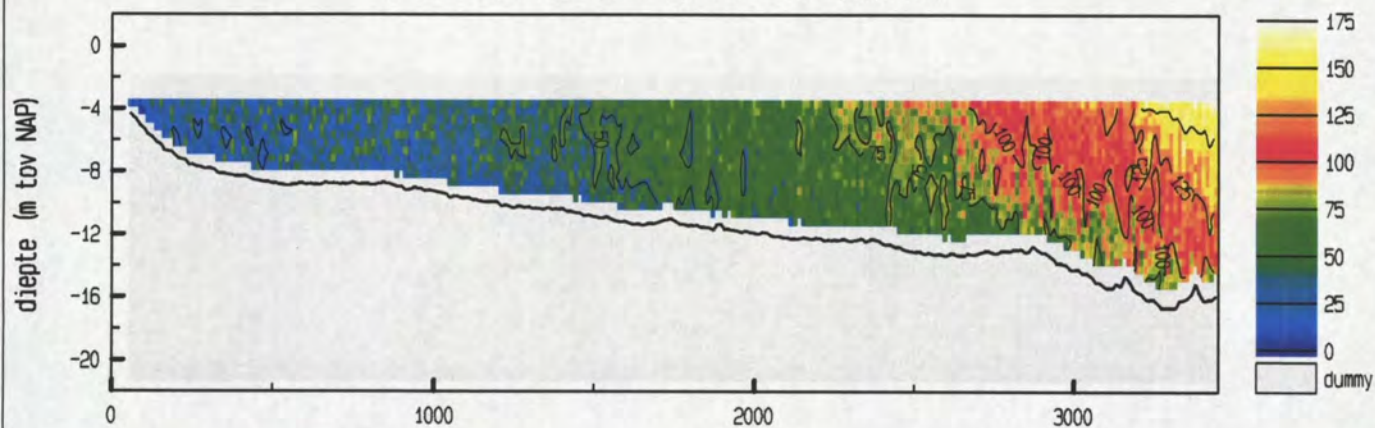
raaidebiet : 23713 m³/sec

adcpfile : DC12013A.val

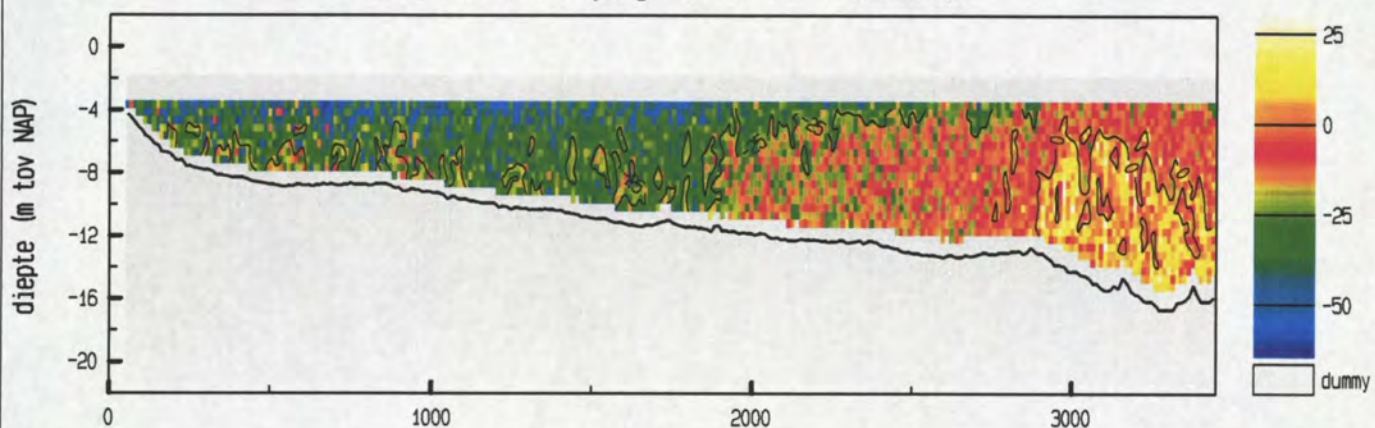
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12014A.val

tijd : 0859 - 0917

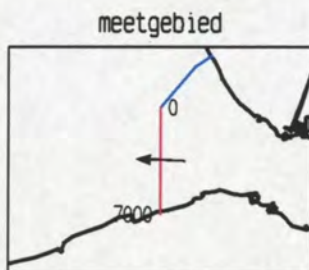
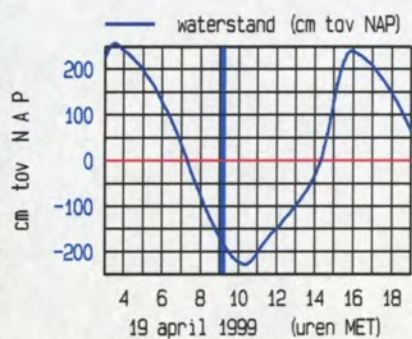
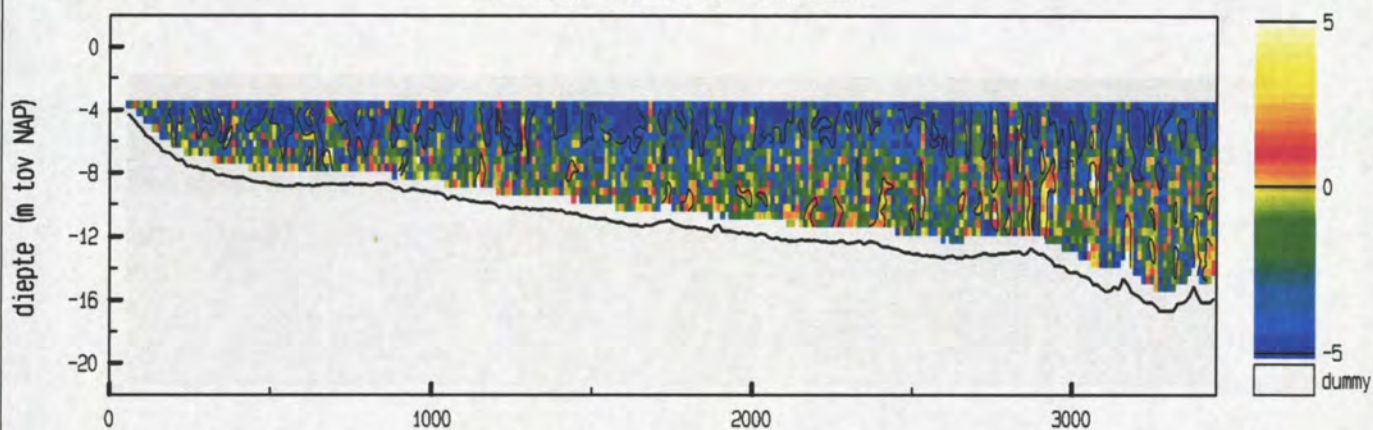
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3429 m

stroomsnelheid : 131 cm/sec

stroomrichting : 272 °

doorstroomoppervlak : 32186 m²

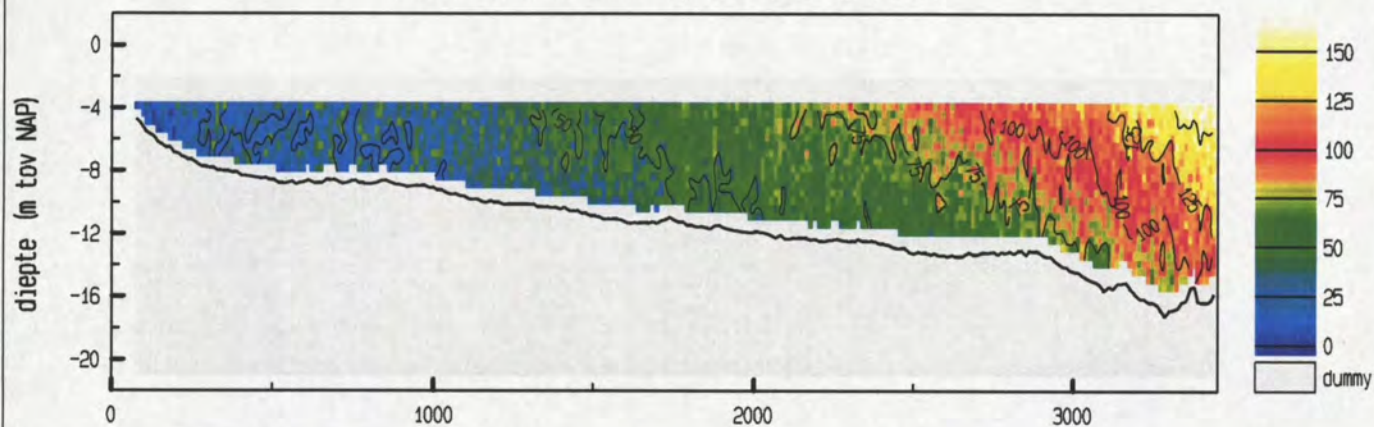
raaidebiet : 21583 m³/sec

adcpfile : DC12014A.val

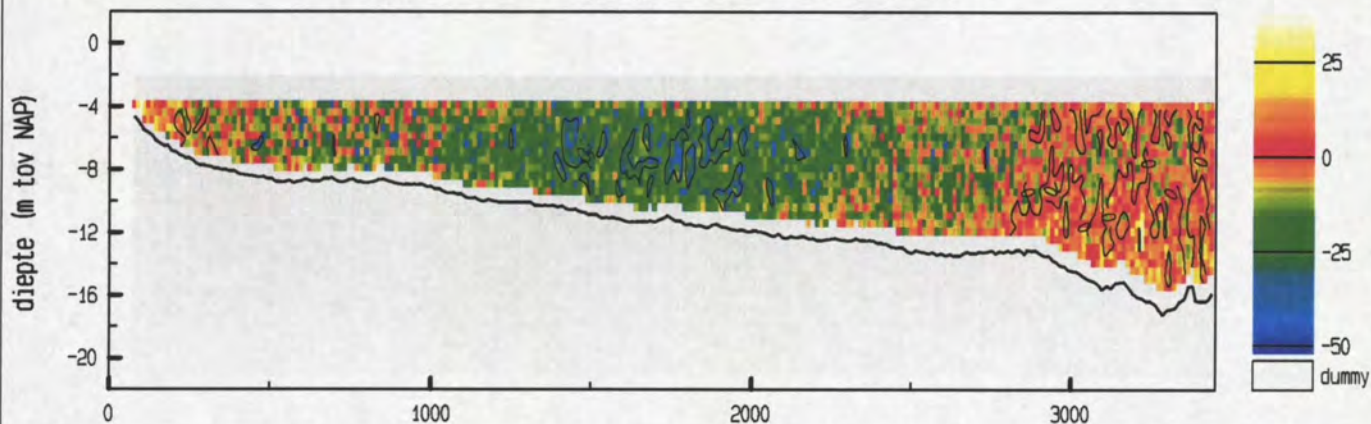
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12015A.val

tijd : 0918 - 0935

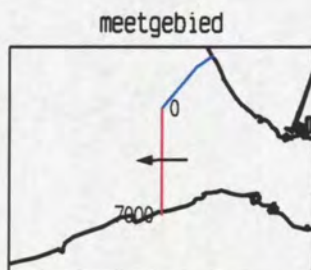
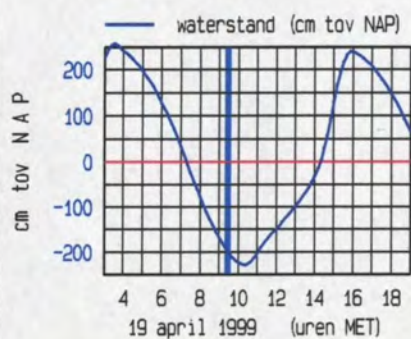
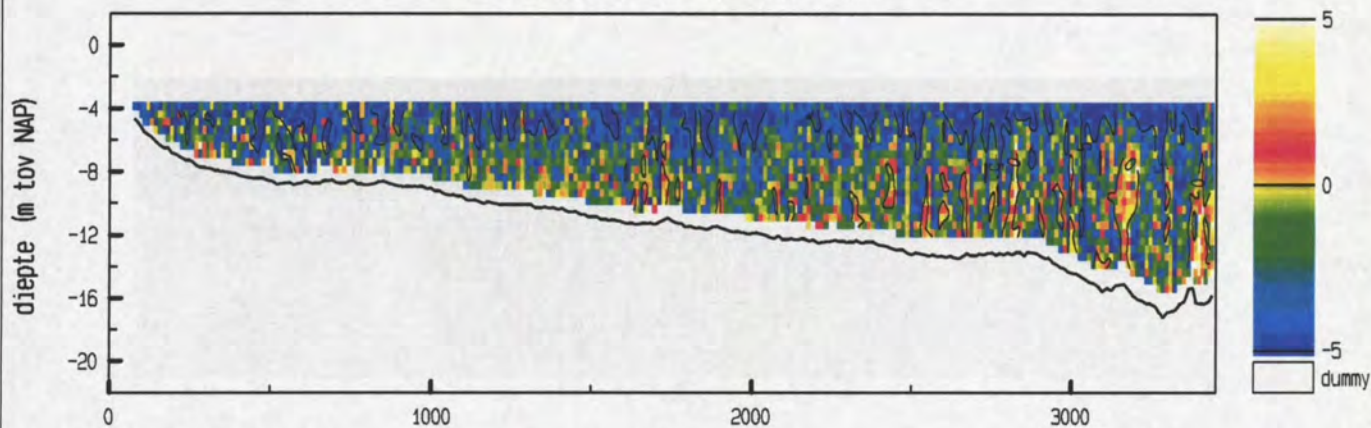
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3377 m

stroomsnelheid : 131 cm/sec

stroomrichting : 269 °

doorstroomoppervlak : 31434 m²

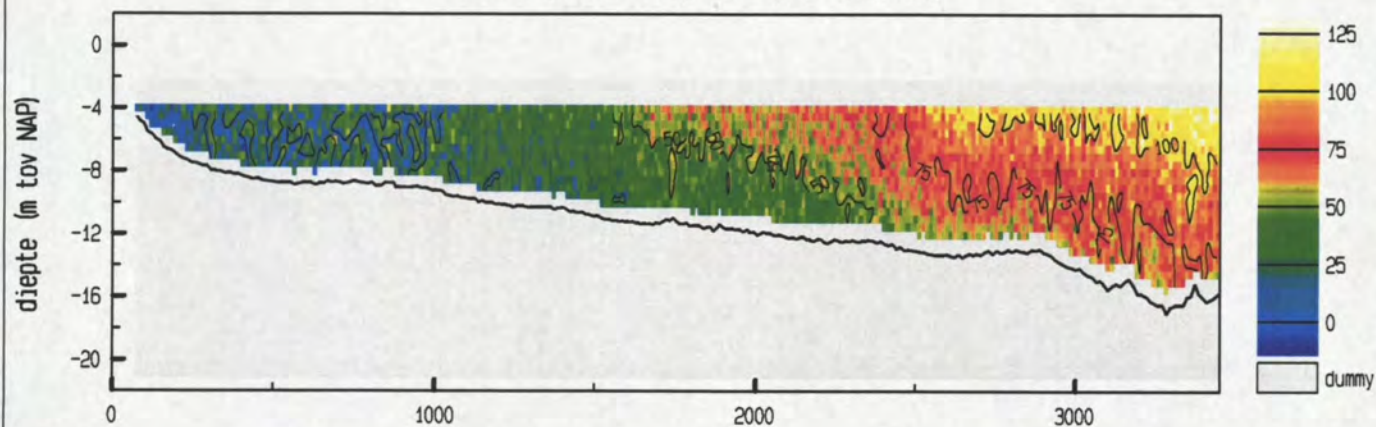
raaidebiet : 20002 m³/sec

adcpfile : DC12015A.val

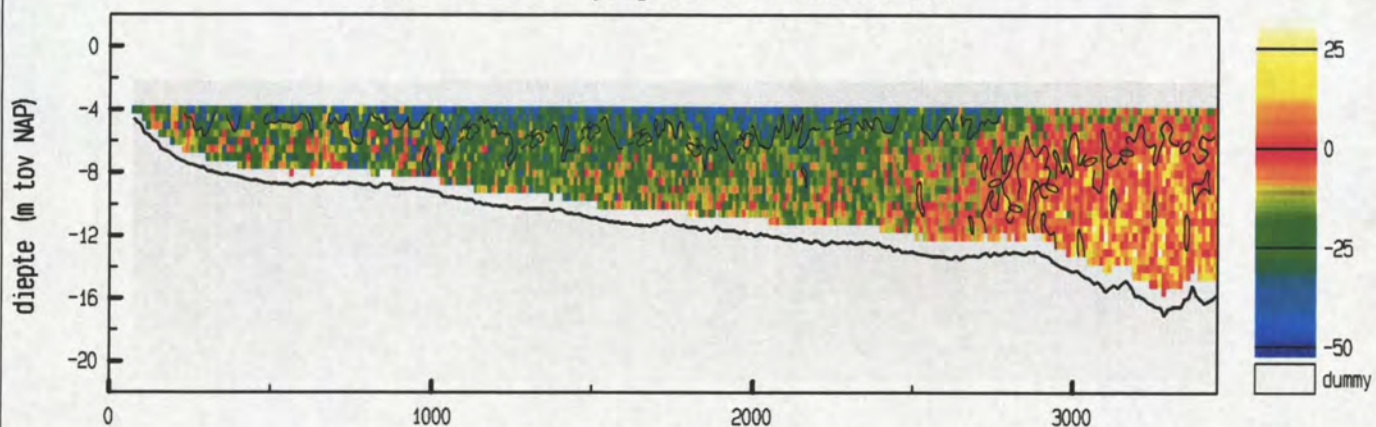
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12016A.val

tijd : 0936 - 0955

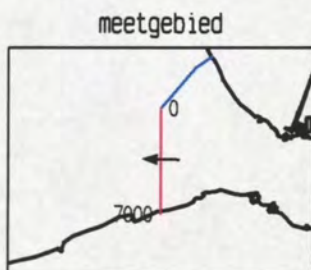
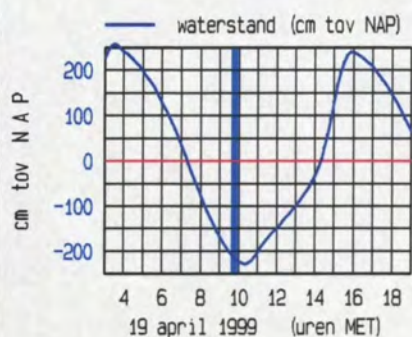
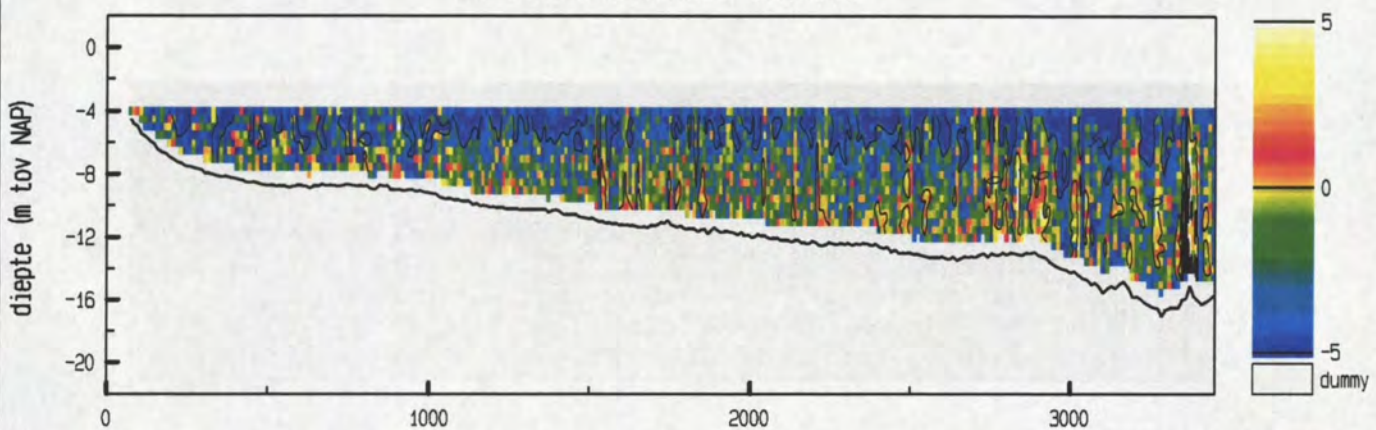
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3360 m

stroomsnelheid : 97 cm/sec

stroomrichting : 272 °

doorstroomoppervlak : 30968 m²

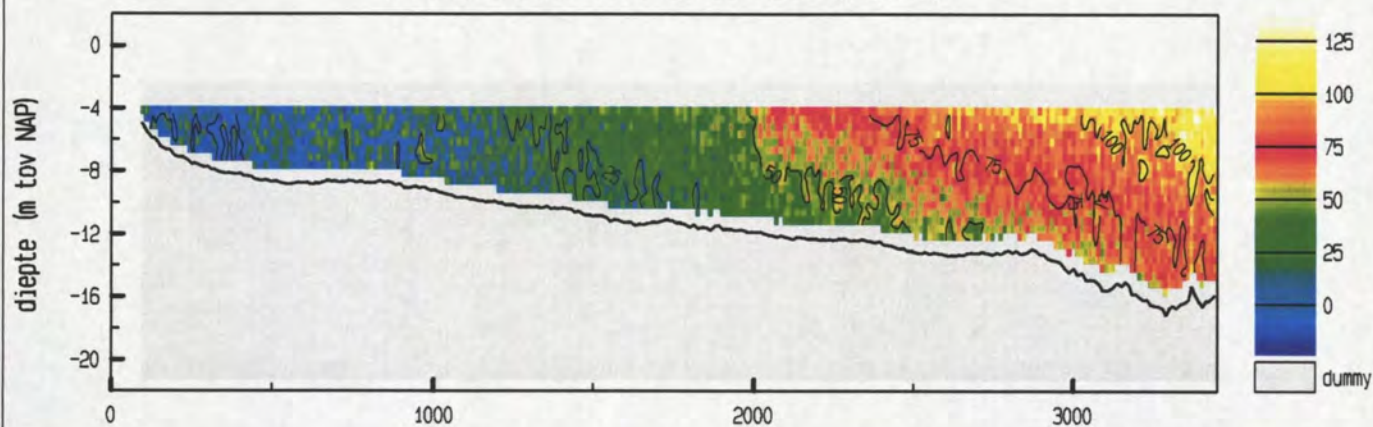
raaidebiet : 17055 m³/sec

adcpfile : DC12016A.val

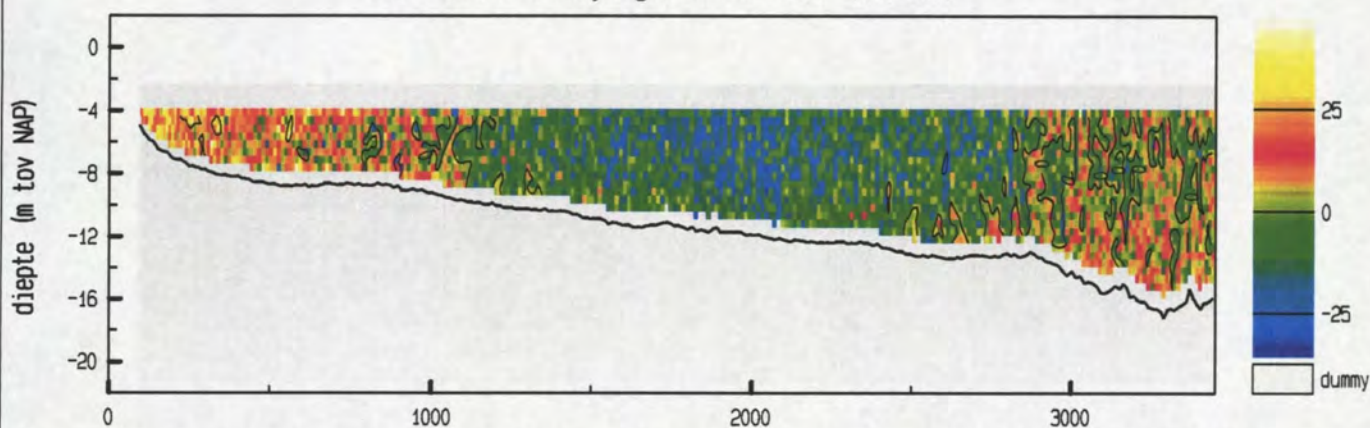
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12017A.val

tijd : 0956 - 1014

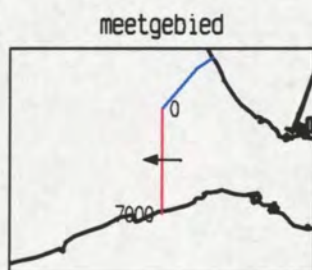
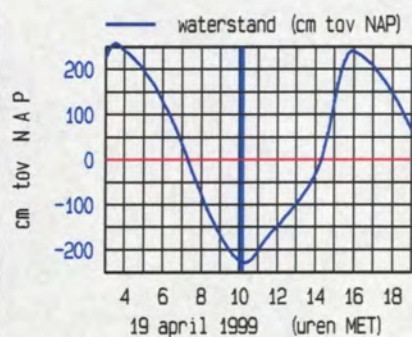
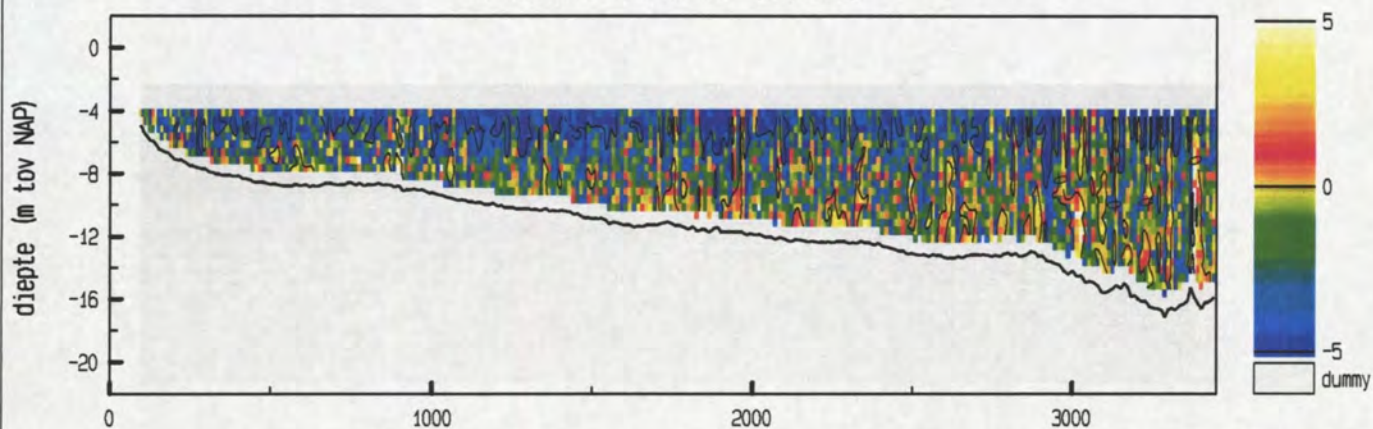
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3370 m

stroomsnelheid : 103 cm/sec

stroomrichting : 270 °

doorstroomoppervlak : 30600 m²

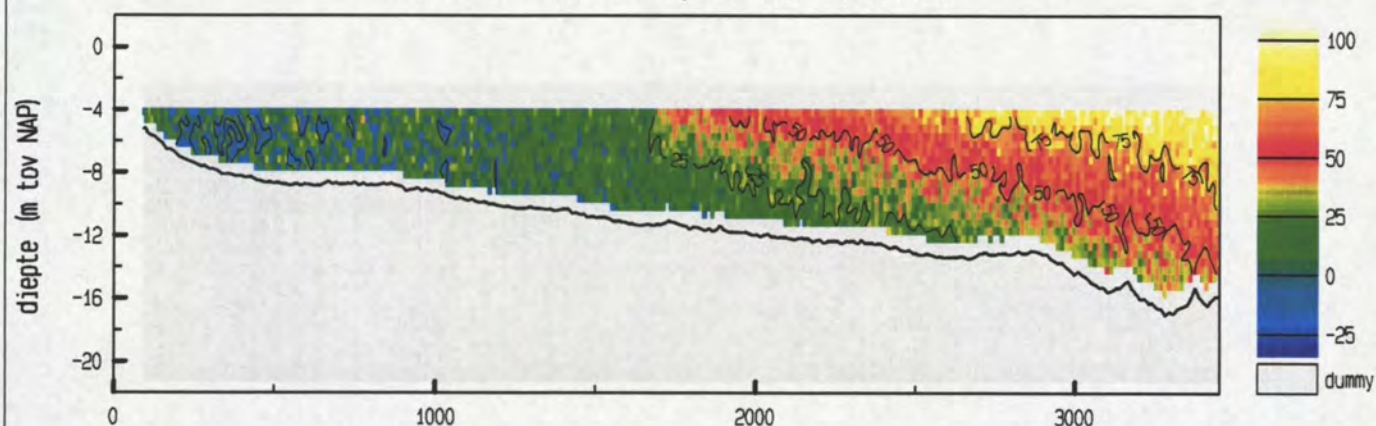
raaidebiet : 14870 m³/sec

adcpfile : DC12017A.val

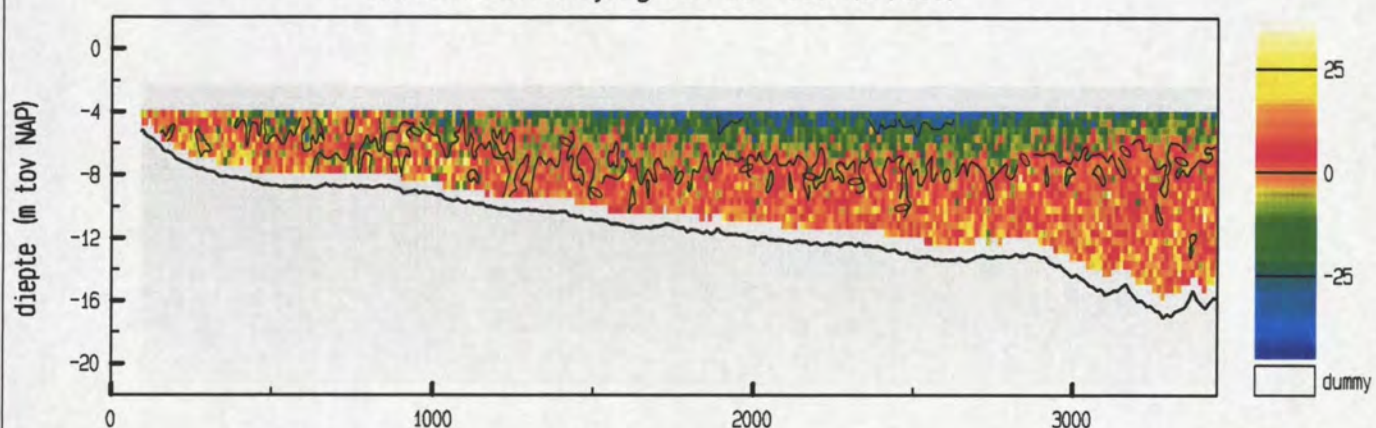
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12018A.val

tijd : 1015 - 1034

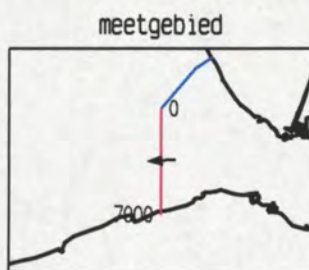
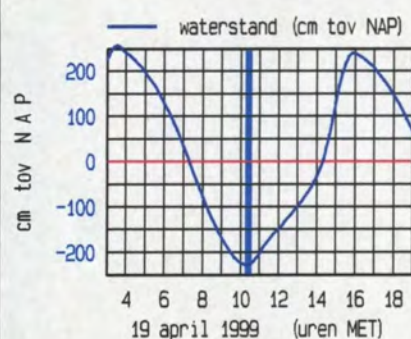
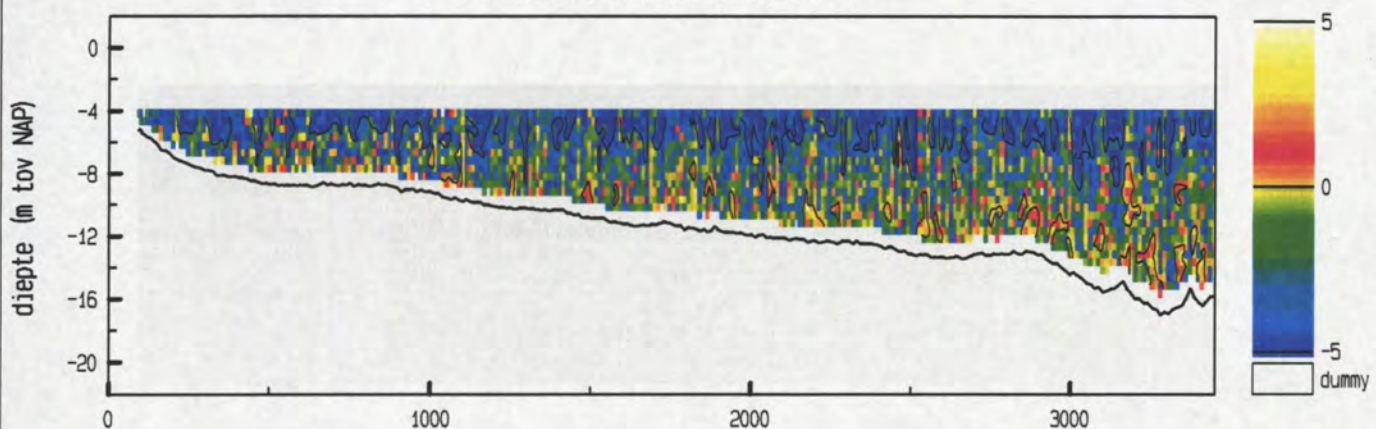
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3449 m

stroomsnelheid : 74 cm/sec

stroomrichting : 266°

doorstroomoppervlak : 30551 m²

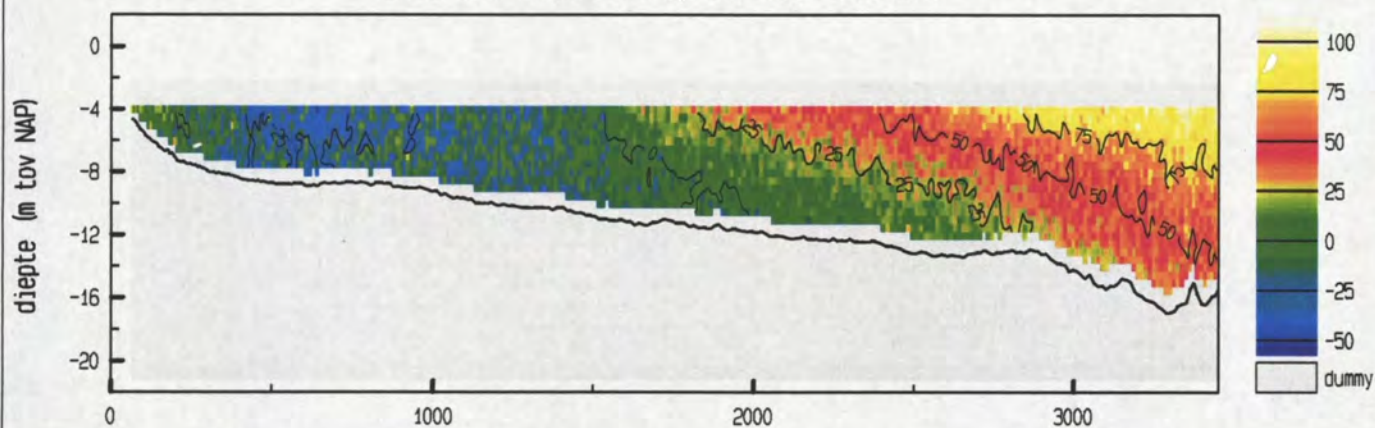
raaidebiet : 10554 m³/sec

adcpfile : DC12018A.val

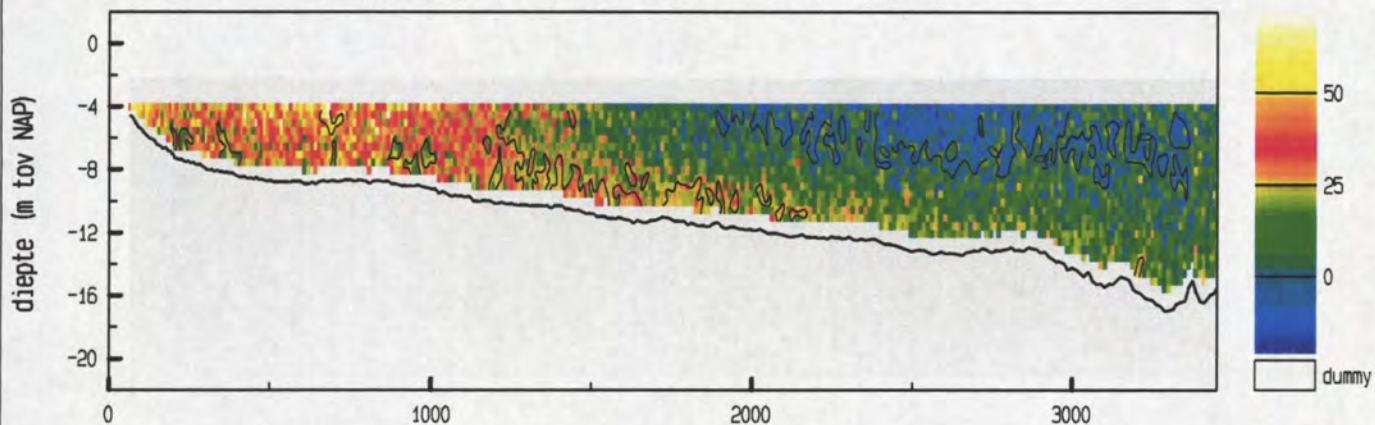
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12019A.val

tijd : 1035 - 1055

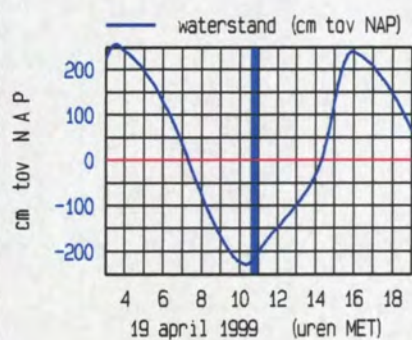
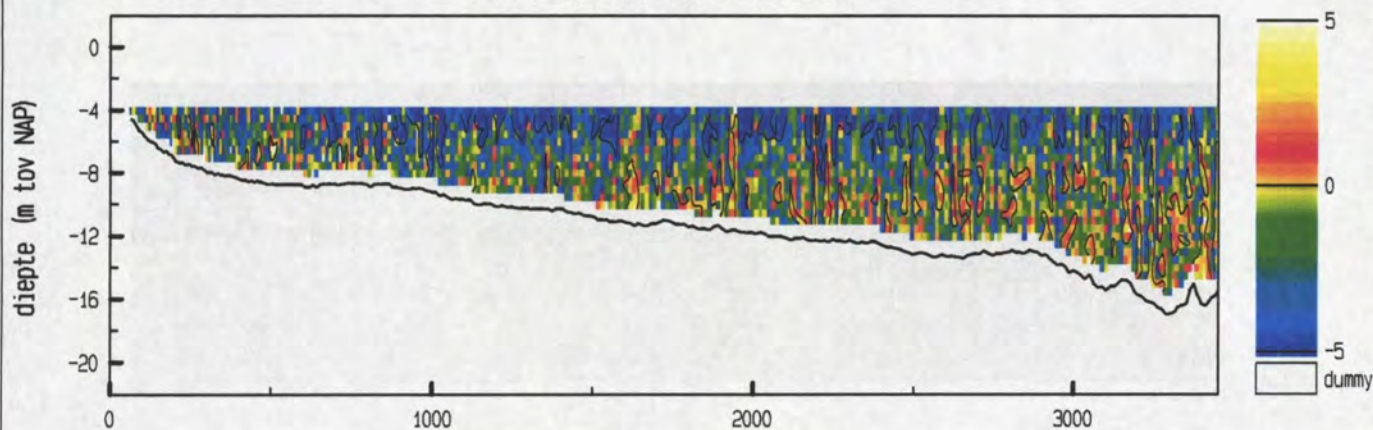
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3450 m

stroomsnelheid : 71 cm/sec

stroomrichting : 264 °

doorstroomoppervlak : 30942 m²

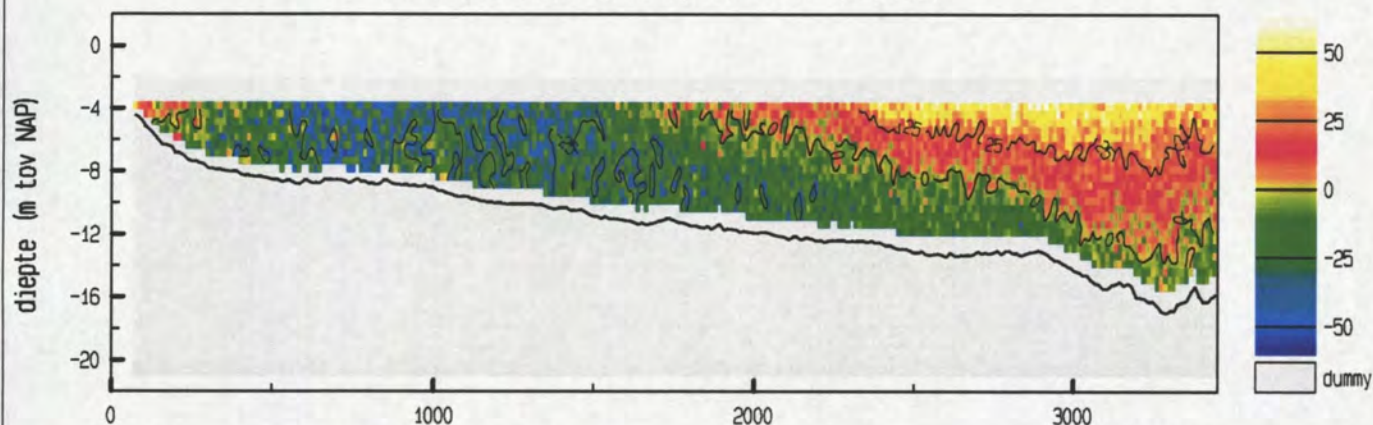
raaidebiet : 6294 m³/sec

adcpfile : DC12019A.val

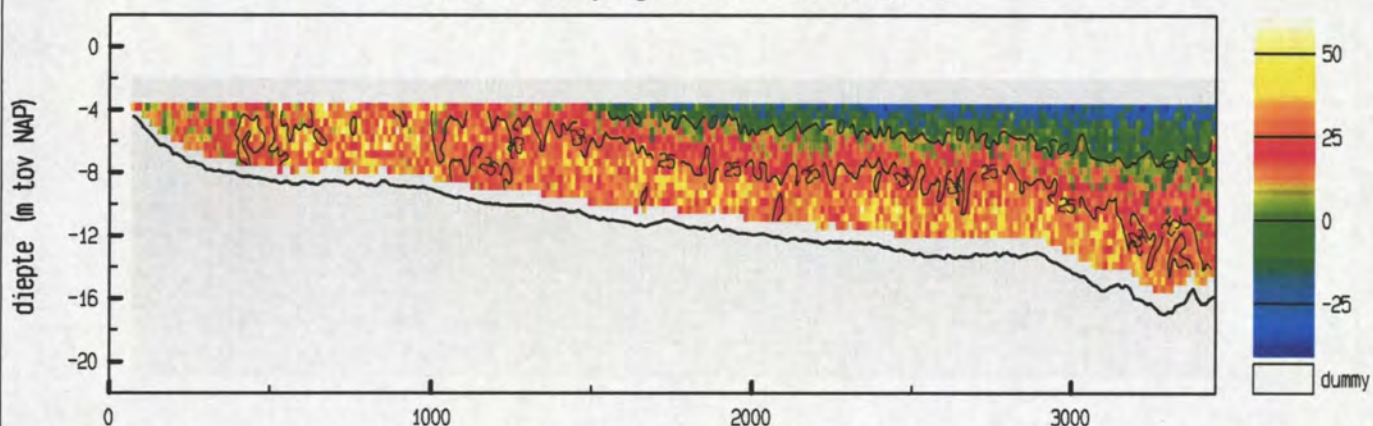
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12020A.val

tijd : 1056 - 1113

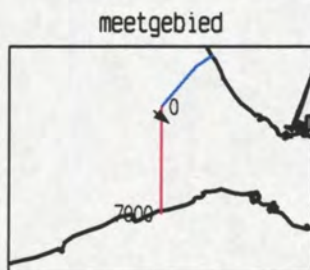
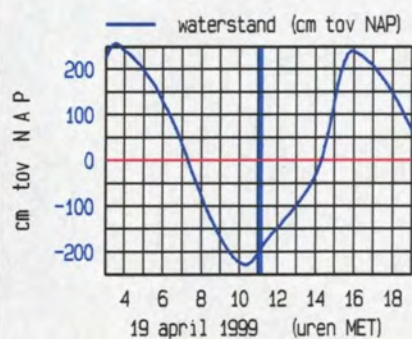
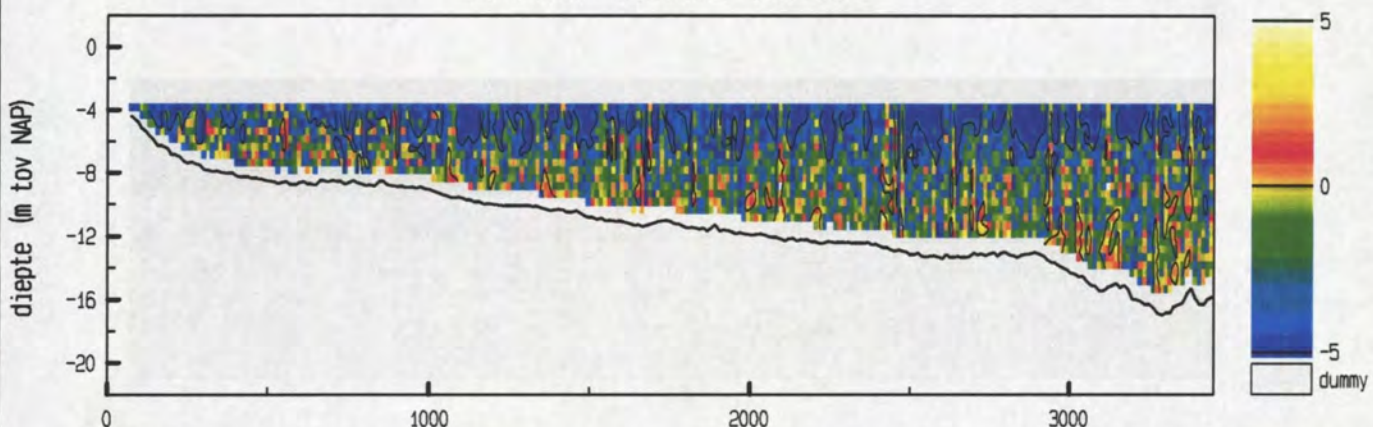
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 660 m
stroomsnelheid : 51 cm/sec
stroomrichting : 130 °

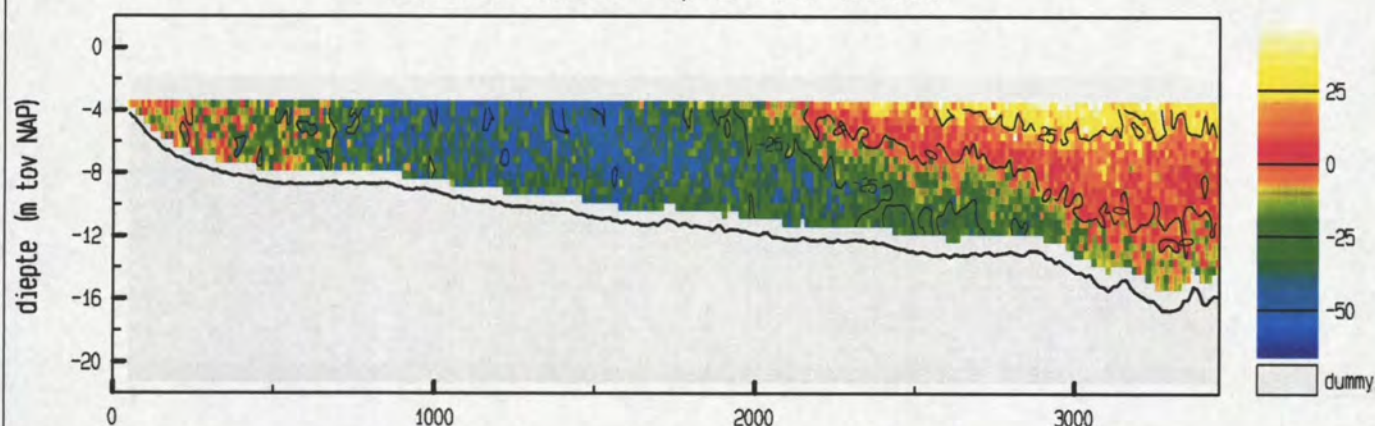
doorstroomoppervlak : 31464 m²
raaidebiet : -1135 m³/sec

adcpfile : DC12020A.val

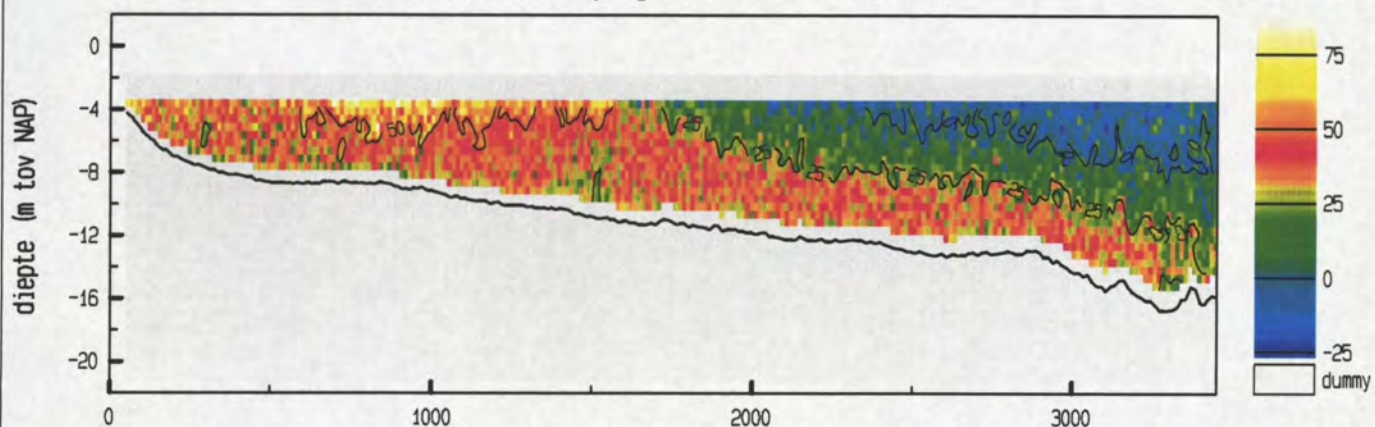
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12021A.val

tijd : 1117 - 1134

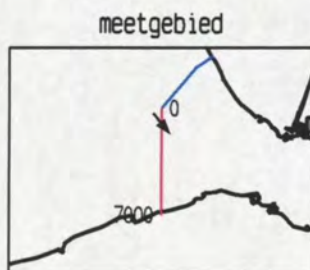
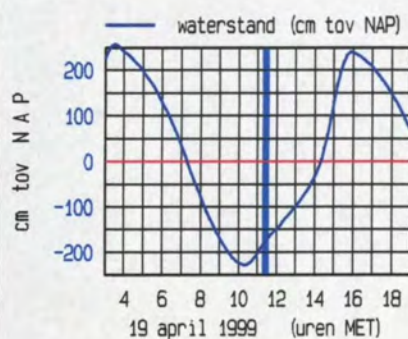
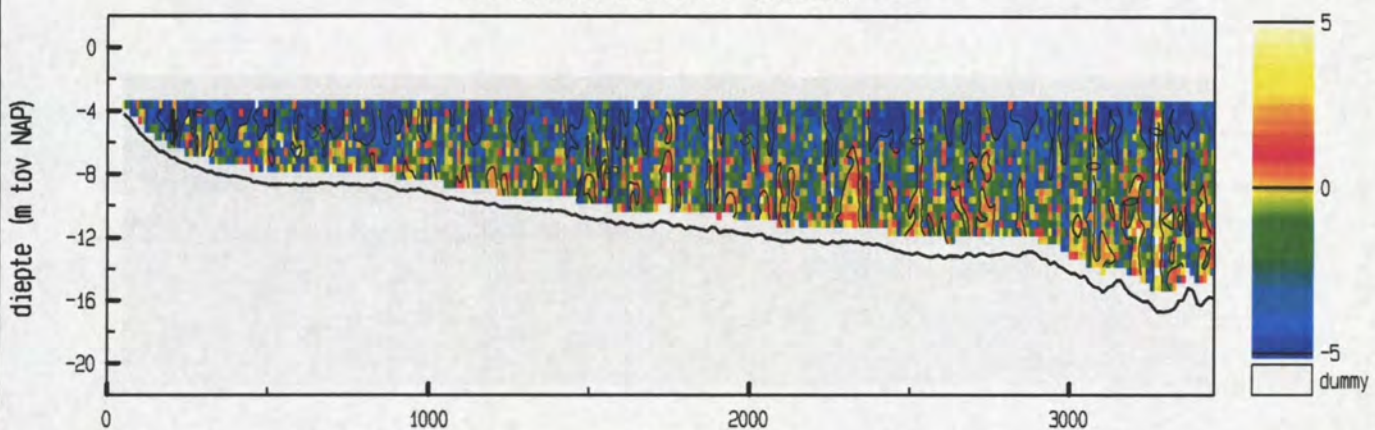
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1004 m

stroomsnelheid : 69 cm/sec

stroomrichting : 141 °

doorstroomoppervlak : 32152 m²

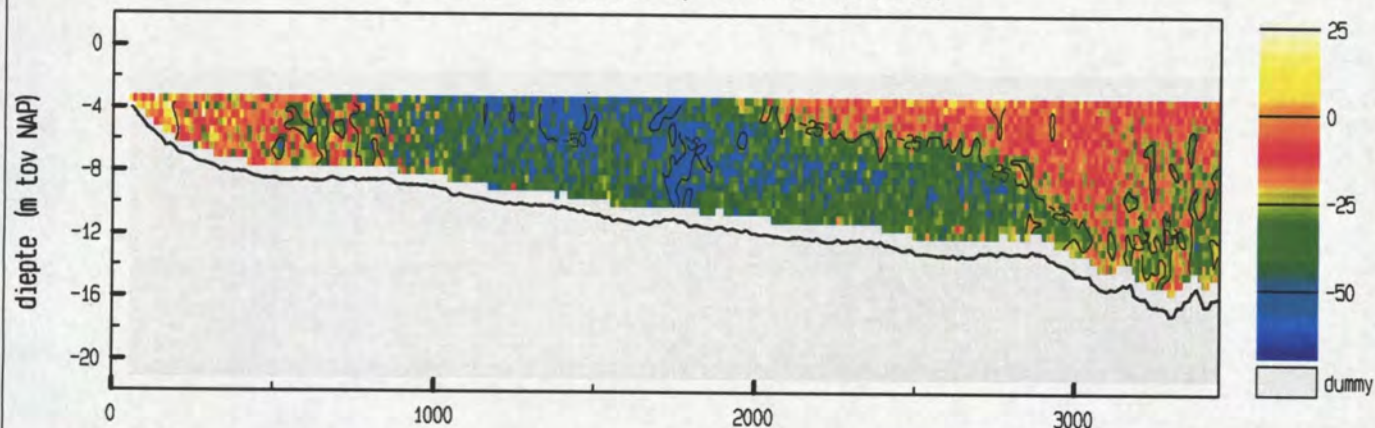
raaidebiet : -4461 m³/sec

adcpfile : DC12021A.val

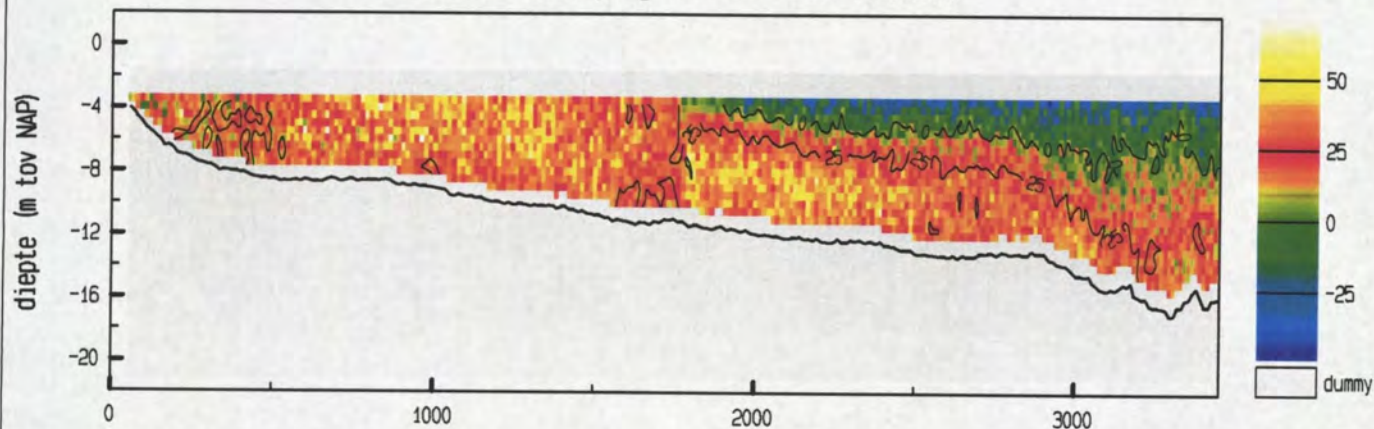
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12022A.val

tijd : 1136 - 1152

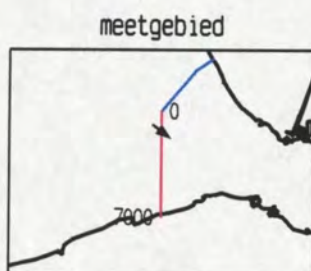
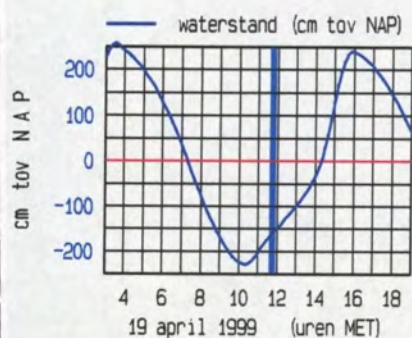
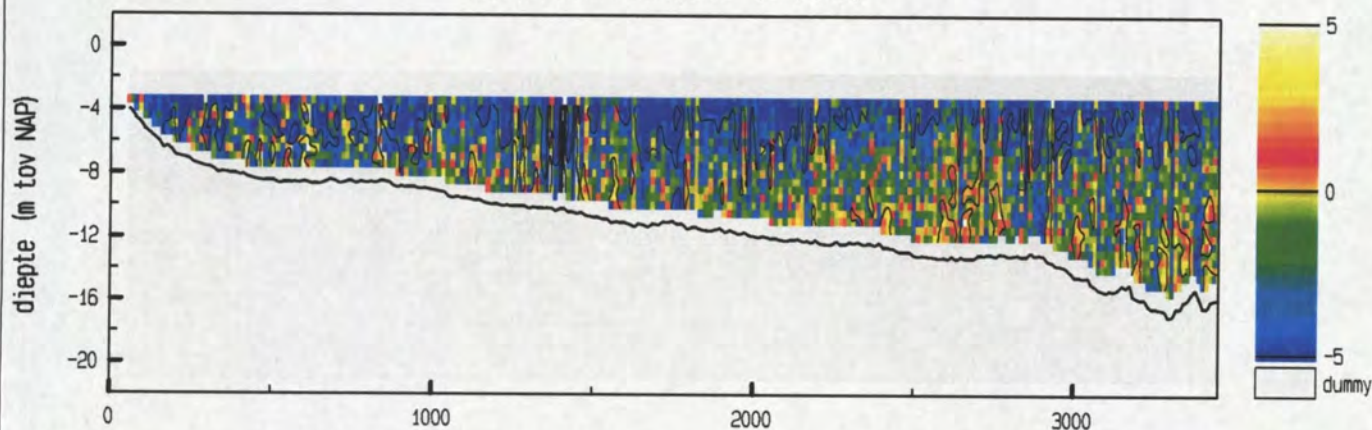
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1342 m

stroomsnelheid : 61 cm/sec

stroomrichting : 129 °

doorstroomoppervlak : 32636 m²

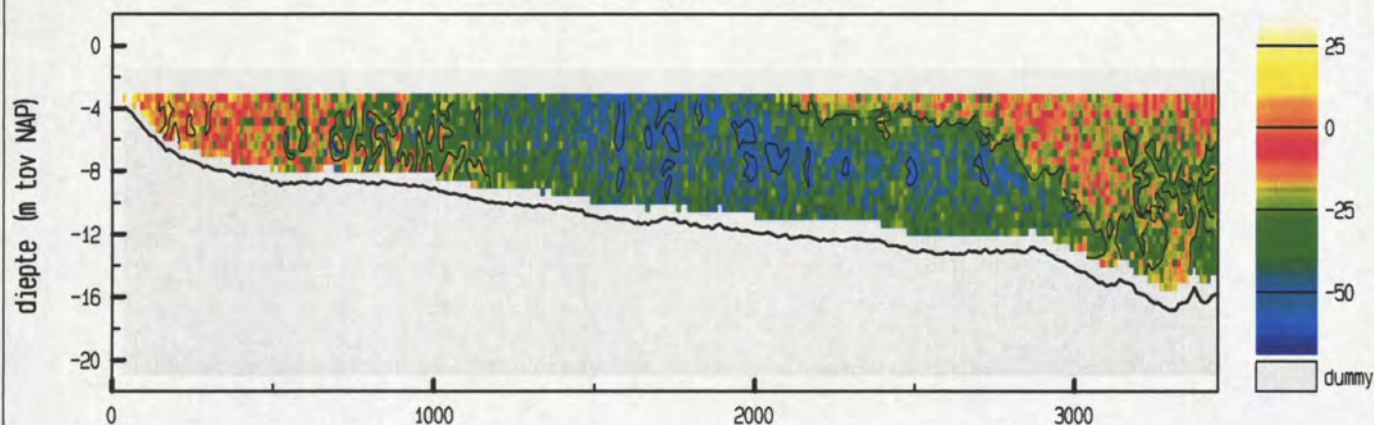
raaidebiet : -8697 m³/sec

adcpfile : DC12022A.val

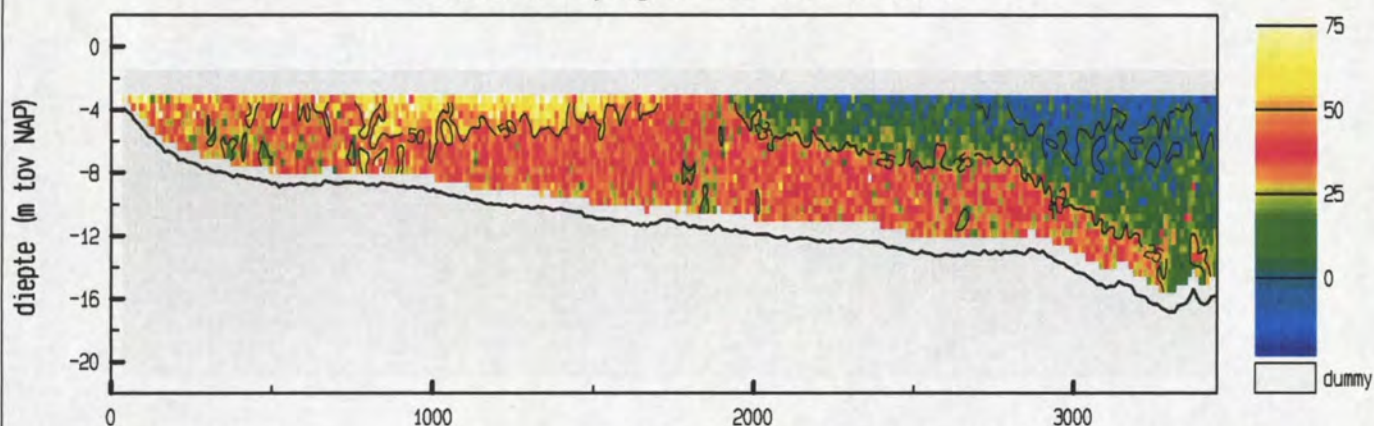
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12023A.val

tijd : 1154 - 1213

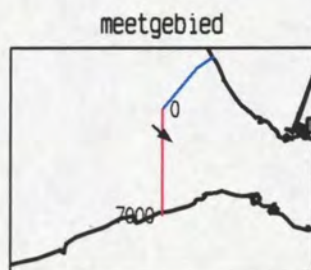
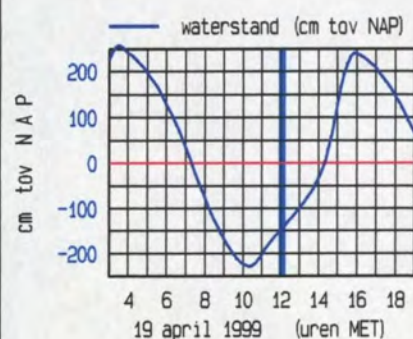
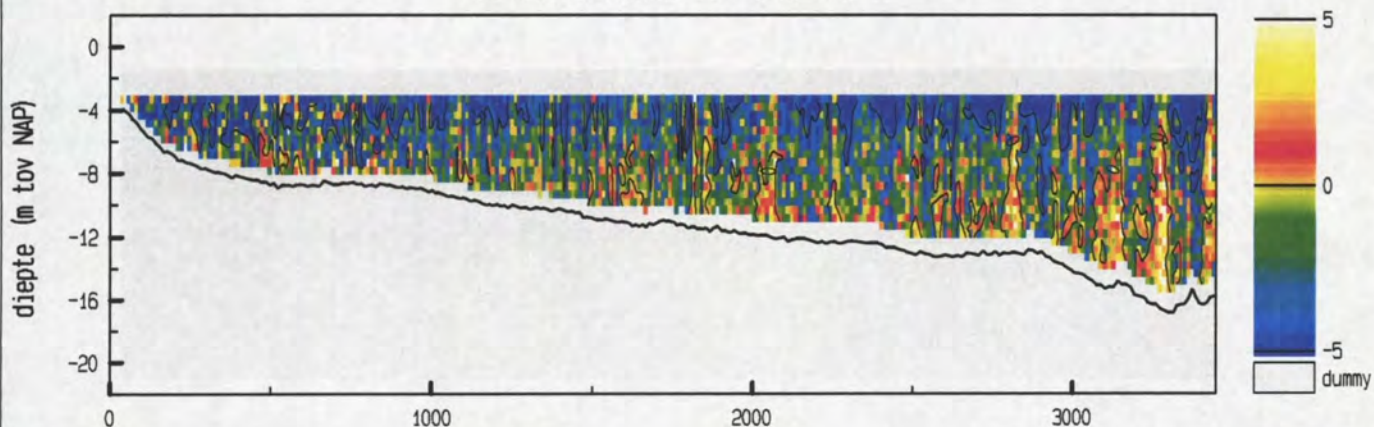
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1591 m
stroomsnelheid : 69 cm/sec
stroomrichting : 131 °

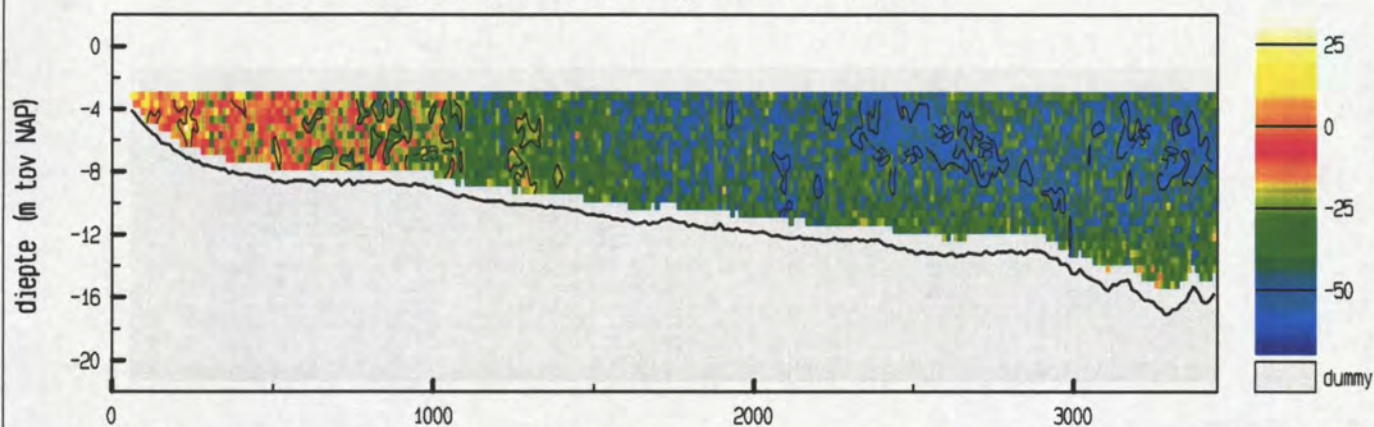
doorstroomoppervlak : 33251 m²
raaidebiet : -9062 m³/sec

adcpfile : DC12023A.val

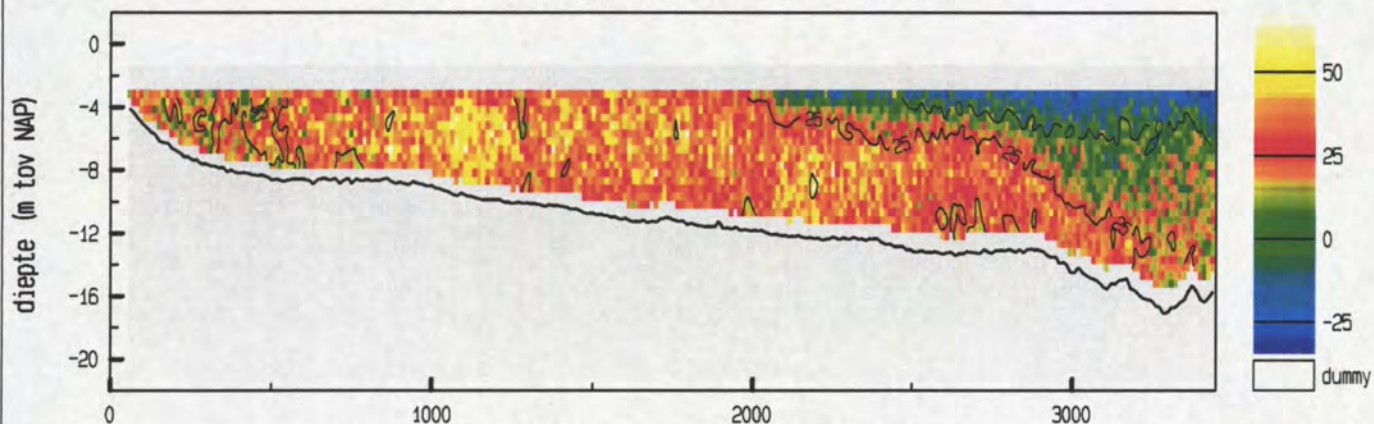
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12024A.val

tijd : 1215 - 1233

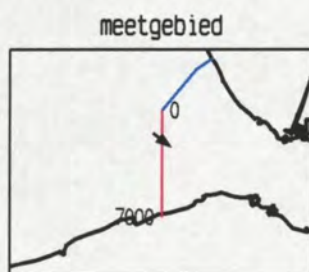
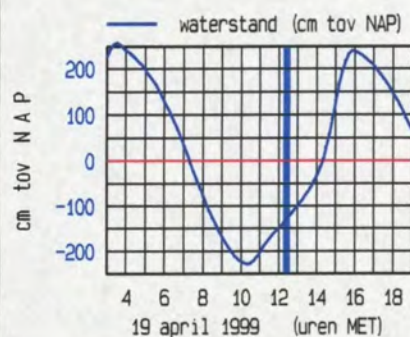
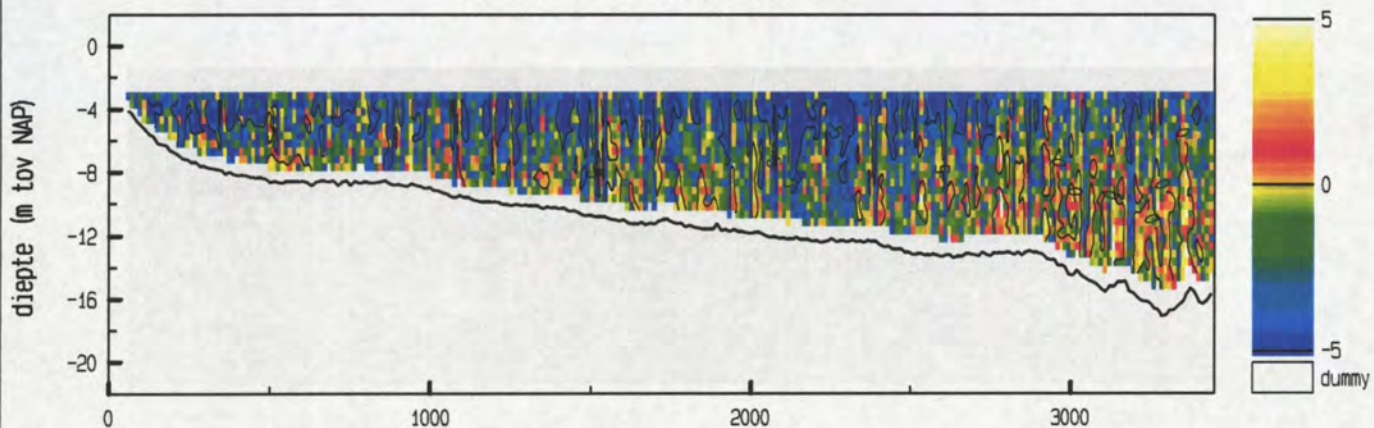
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1934 m

stroomsnelheid : 60 cm/sec

stroomrichting : 127 °

doorstroomoppervlak : 33650 m²

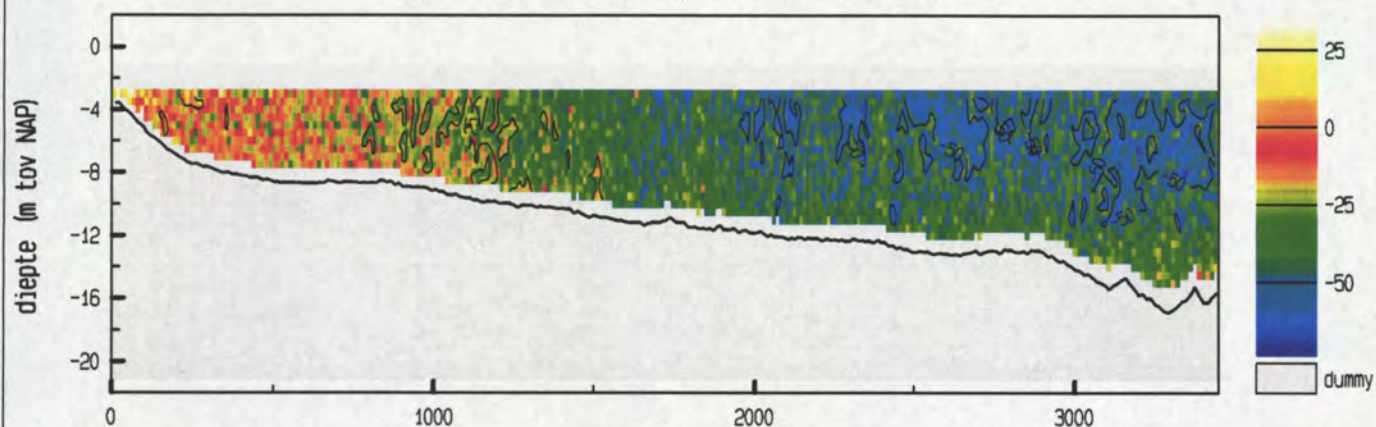
raaidebiet : -11569 m³/sec

adcpfile : DC12024A.val

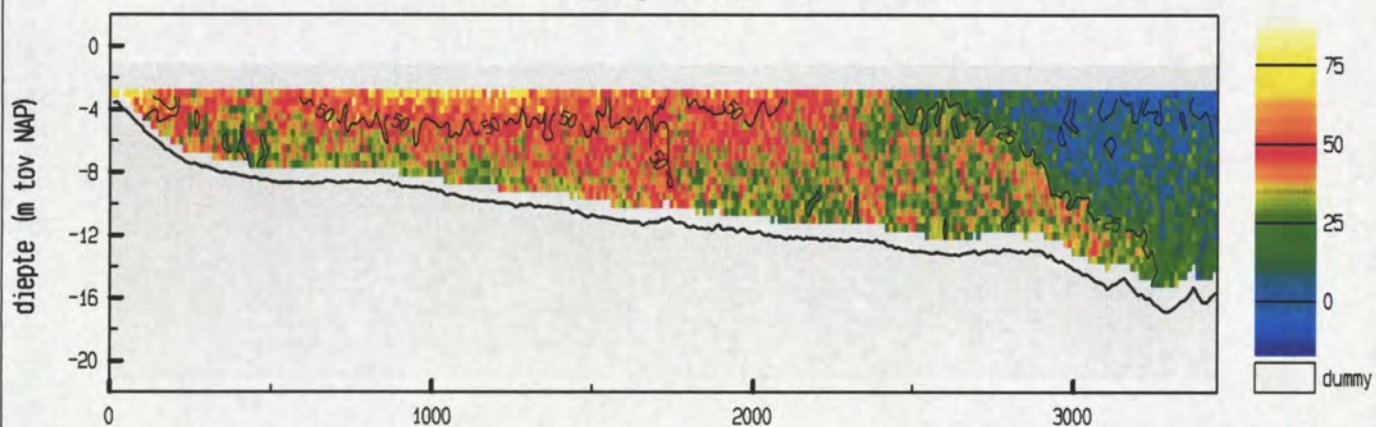
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12025A.val

tijd : 1234 - 1253

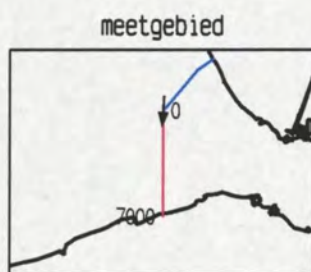
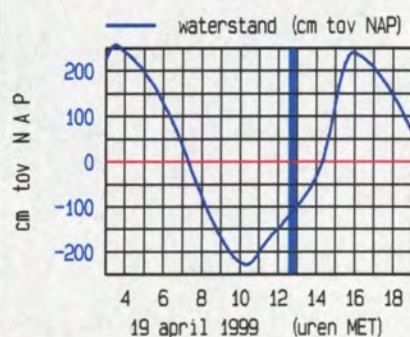
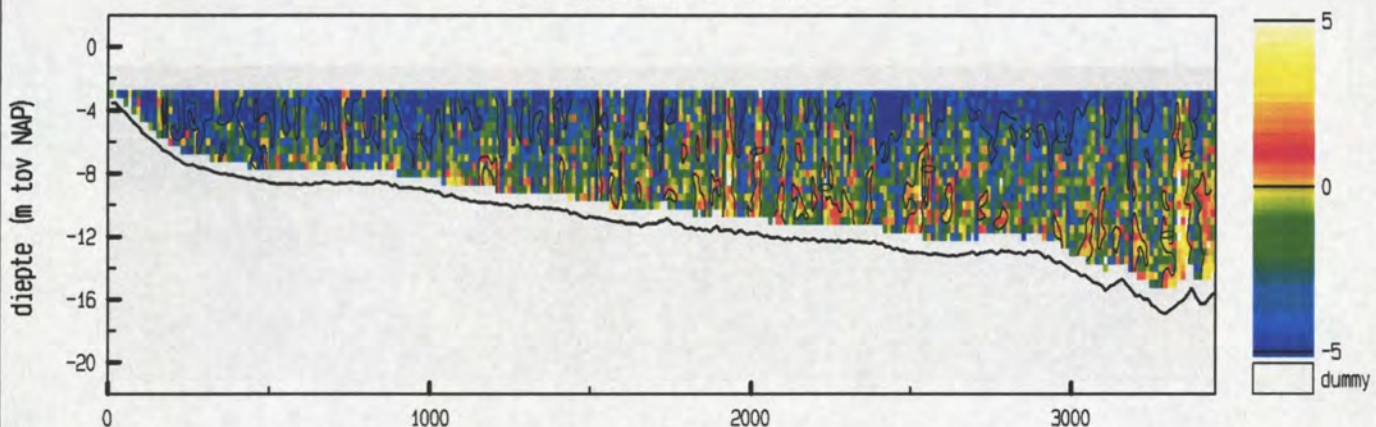
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 33 m
stroomsnelheid : 84 cm/sec
stroomrichting : 185 °

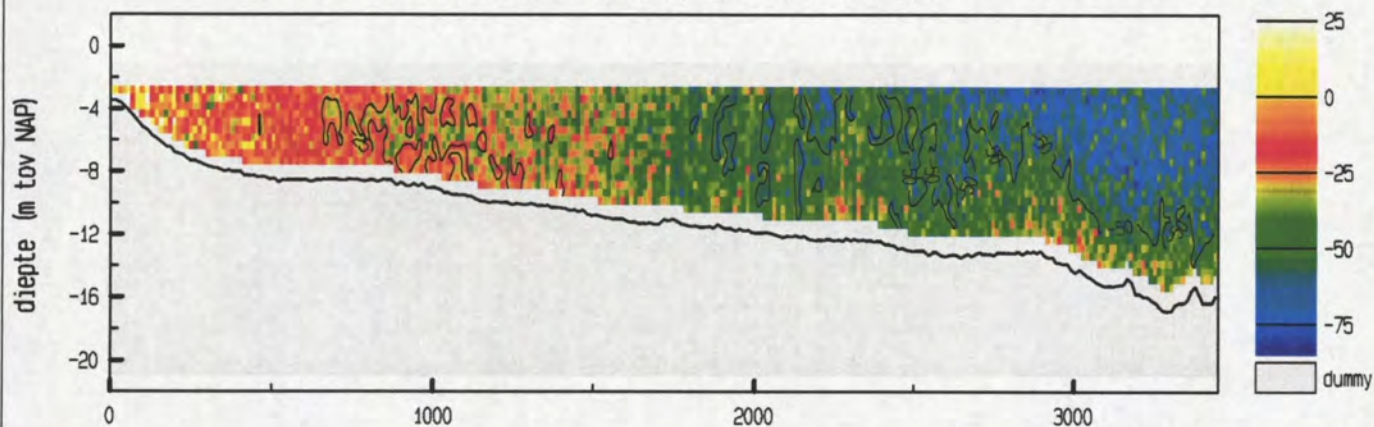
doorstroomoppervlak : 34287 m²
raaidebiet : -11778 m³/sec

adcpfile : DC12025A.val

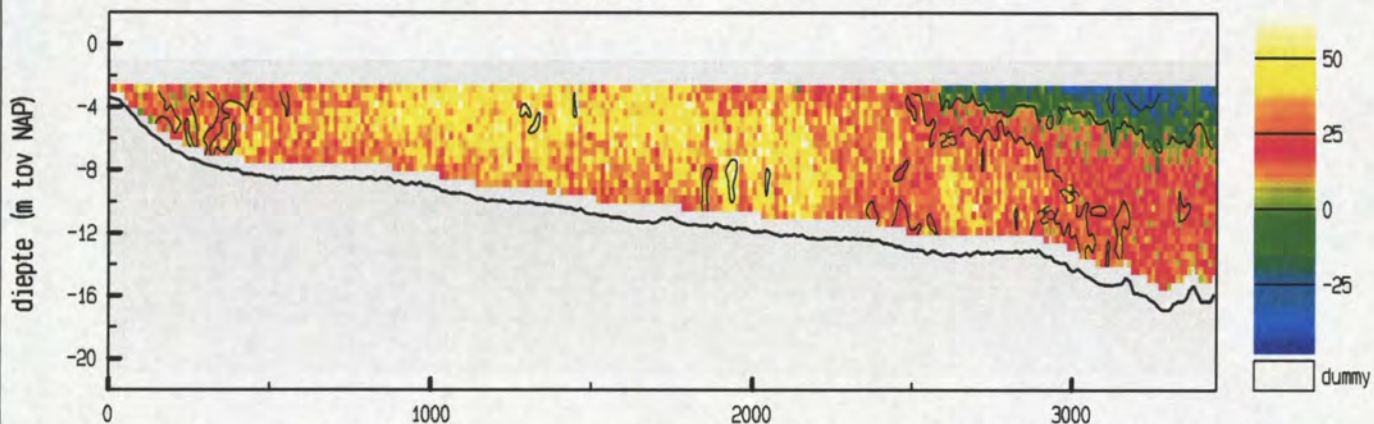
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12026A.val

tijd : 1254 - 1312

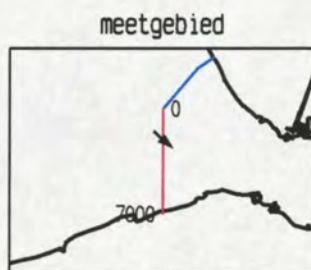
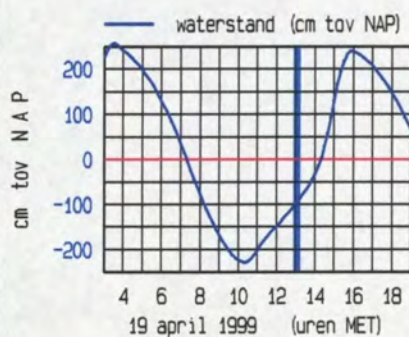
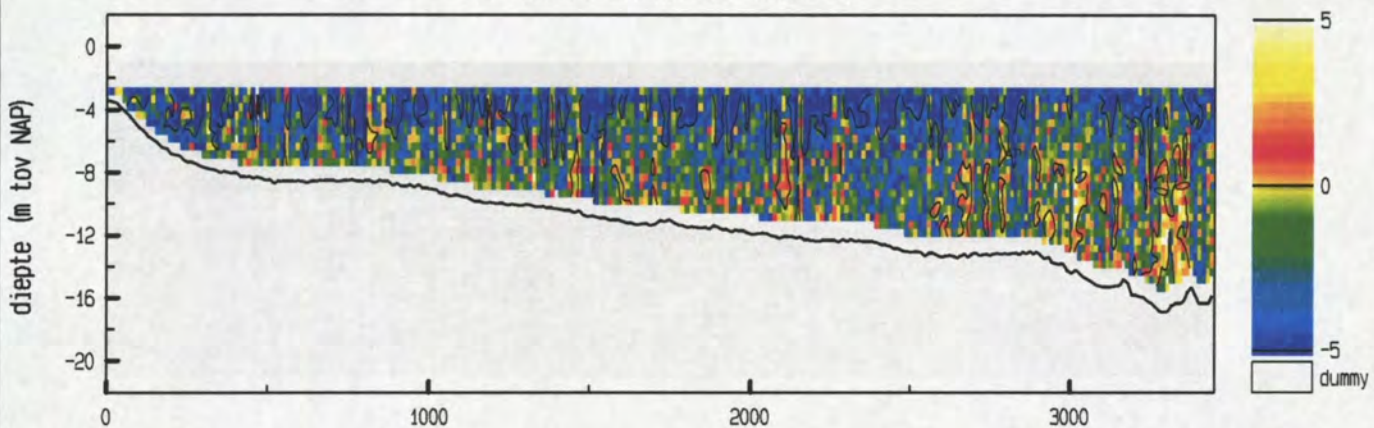
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2050 m

stroomsnelheid : 68 cm/sec

stroomrichting : 132 °

doorstroomoppervlak : 34887 m²

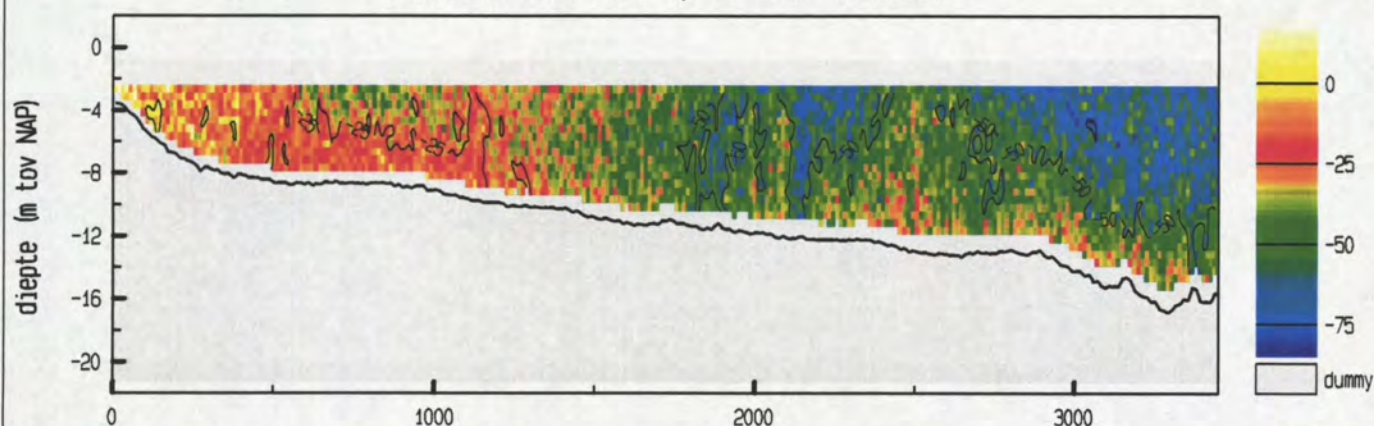
raaidebiet : -13409 m³/sec

adcpfile : DC12026A.val

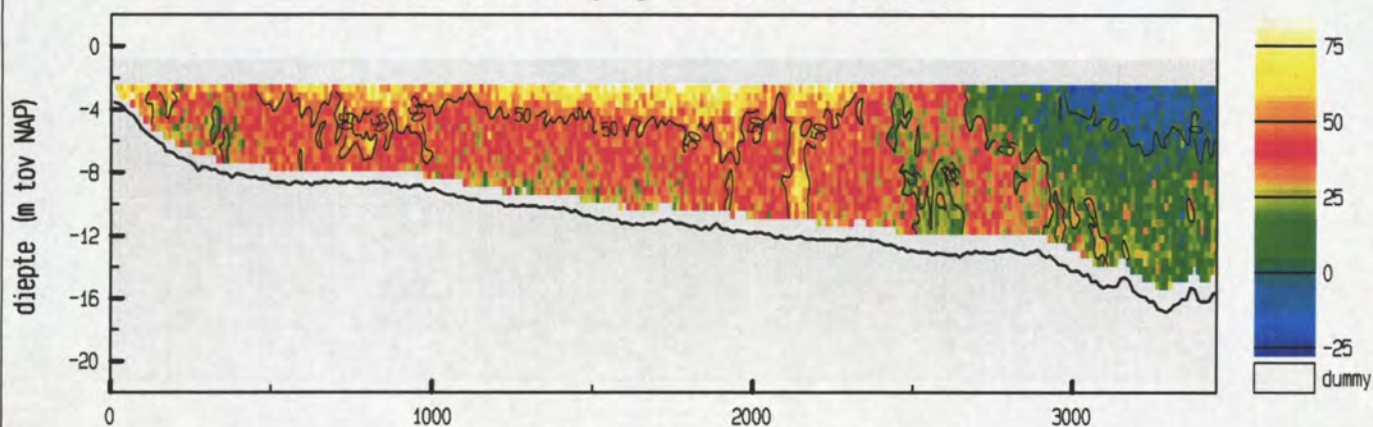
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12027A.val

tijd : 1313 - 1332

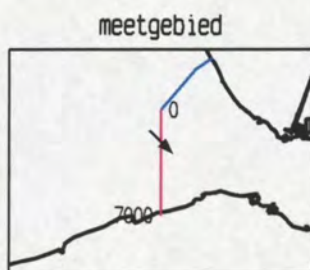
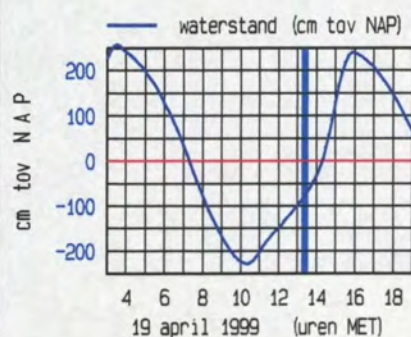
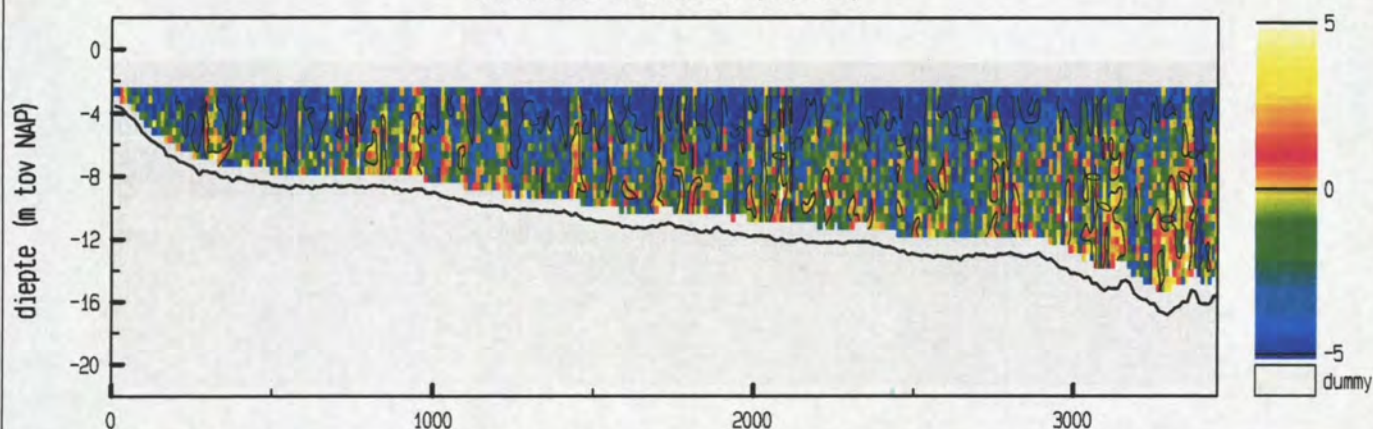
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2137 m

stroomsnelheid : 86 cm/sec

stroomrichting : 134 °

doorstroomoppervlak : 35495 m²

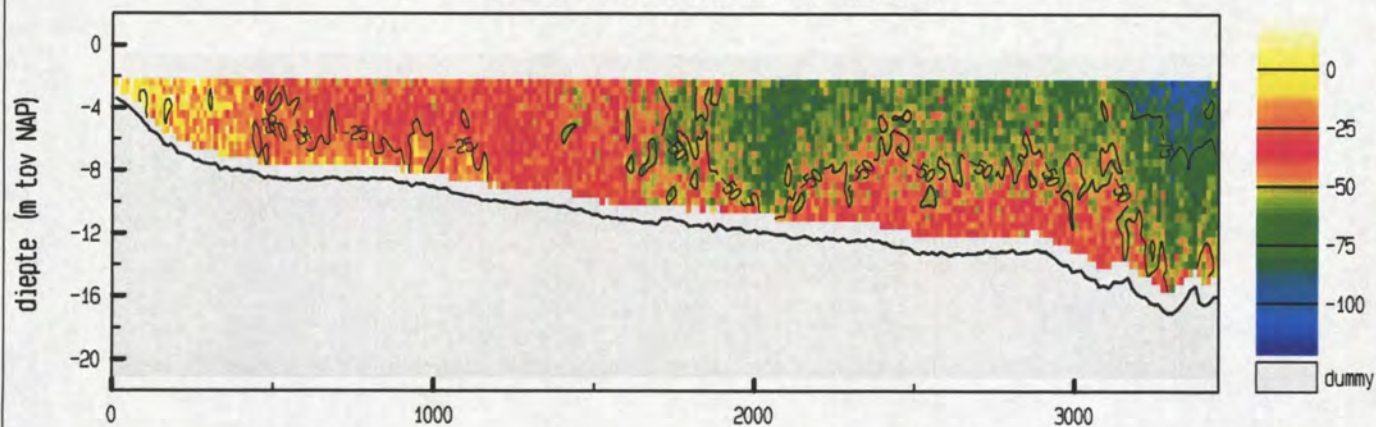
raaidebiet : -13988 m³/sec

adcpfile : DC12027A.val

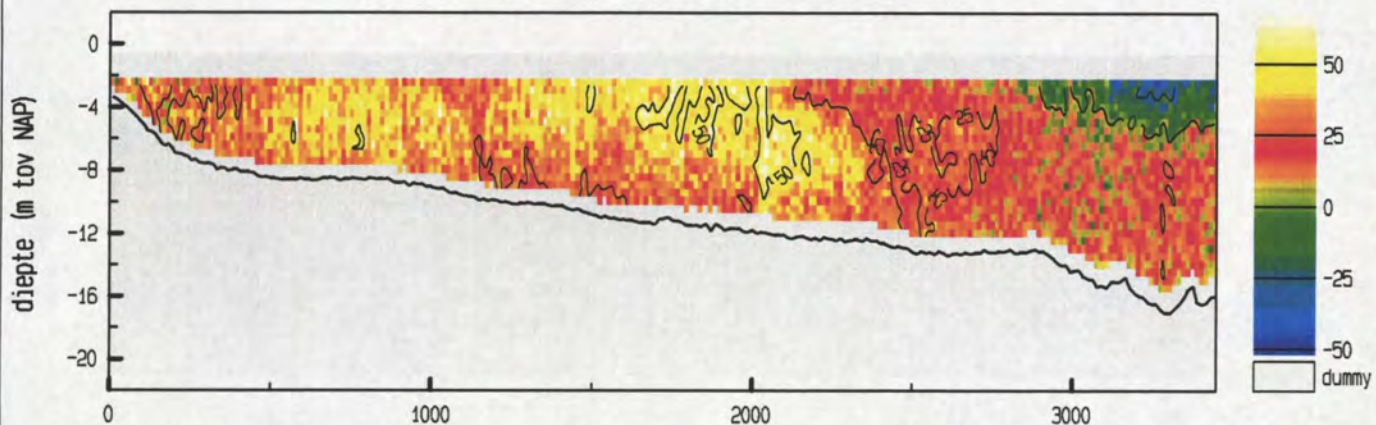
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12028A.val

tijd : 1335 - 1352

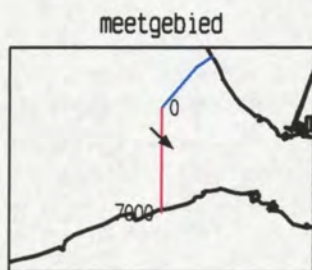
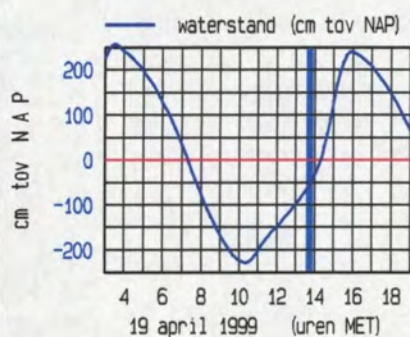
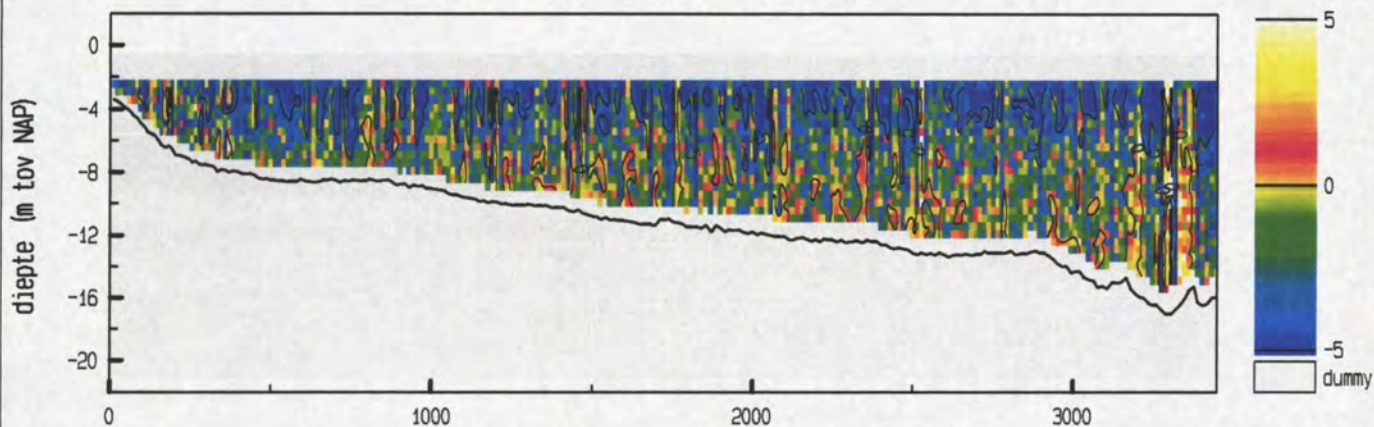
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2044 m

stroomsnelheid : 83 cm/sec

stroomrichting : 133 °

doorstroomoppervlak : 36349 m²

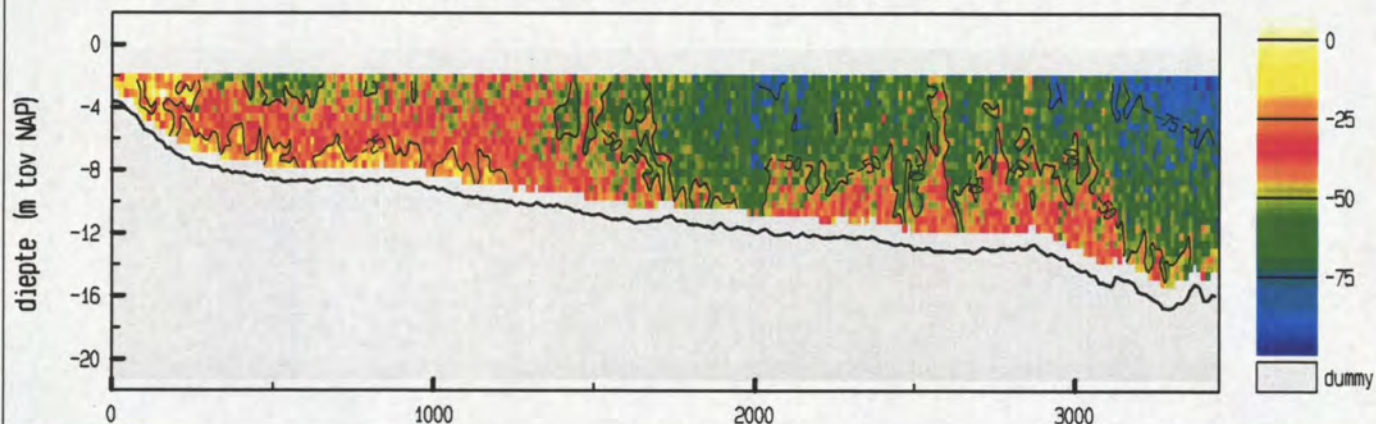
raaidebiet : -15884 m³/sec

adcpfile : DC12028A.val

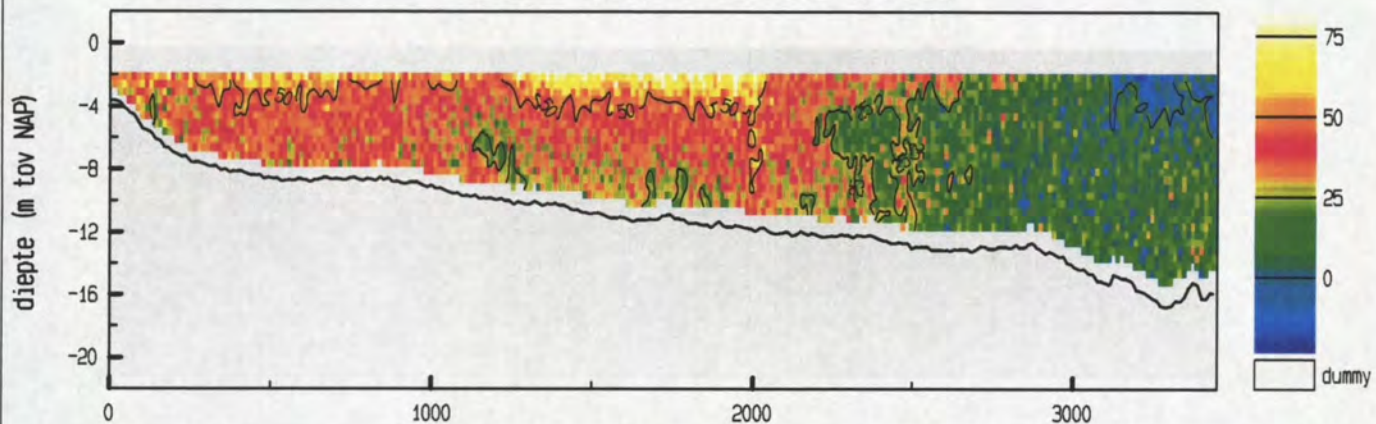
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12029A.val

tijd : 1355 - 1413

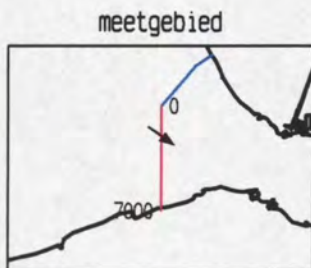
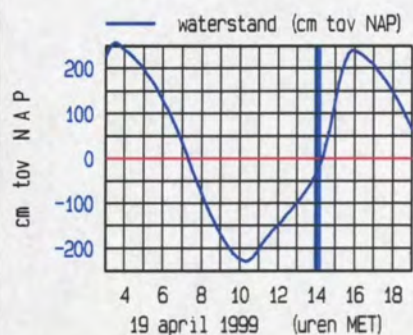
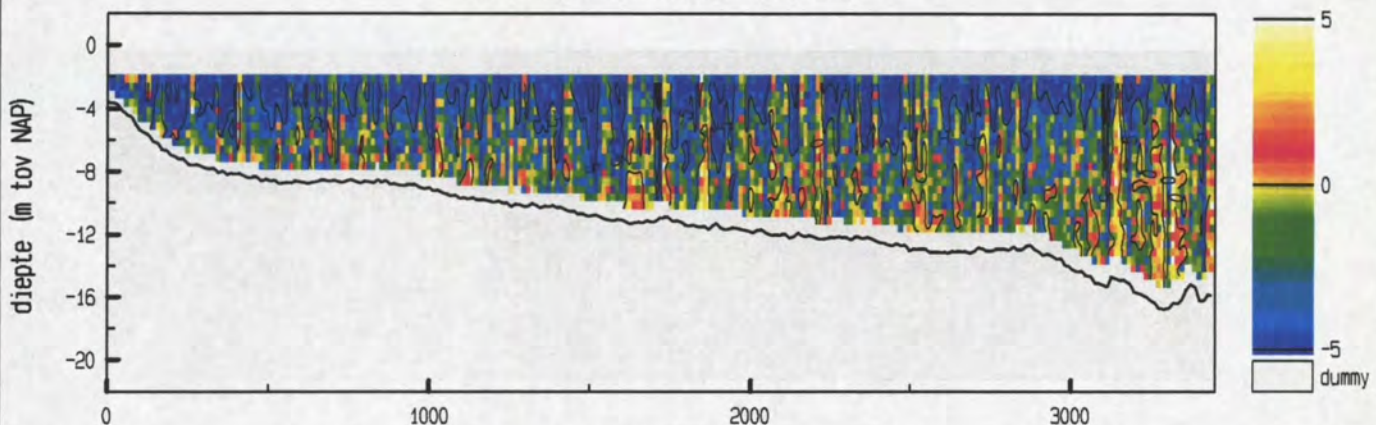
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 1992 m

stroomsnelheid : 85 cm/sec

stroomrichting : 126 °

doorstroomoppervlak : 37207 m²

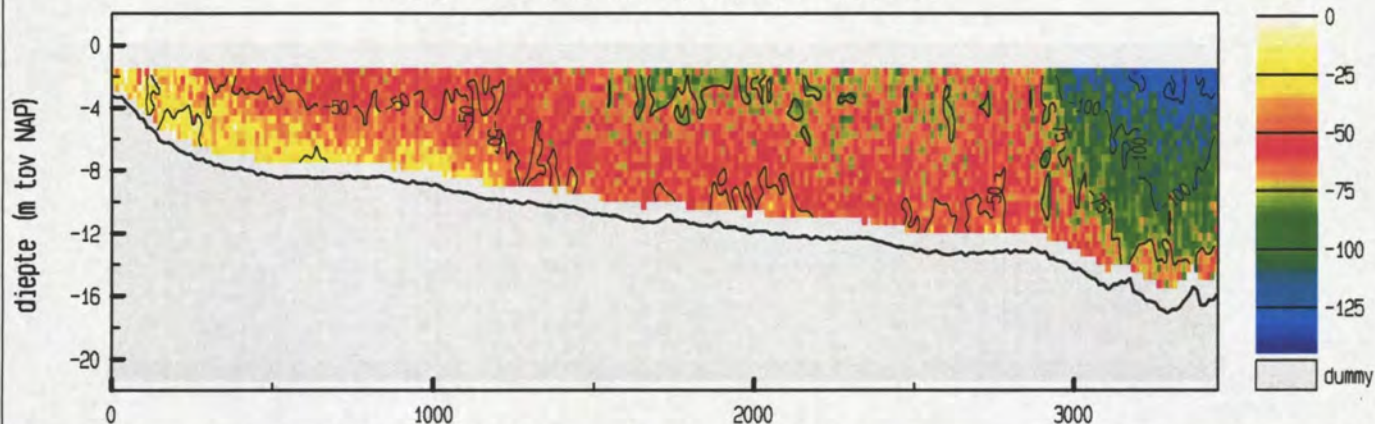
raaidebiet : -17798 m³/sec

adcpfile : DC12029A.val

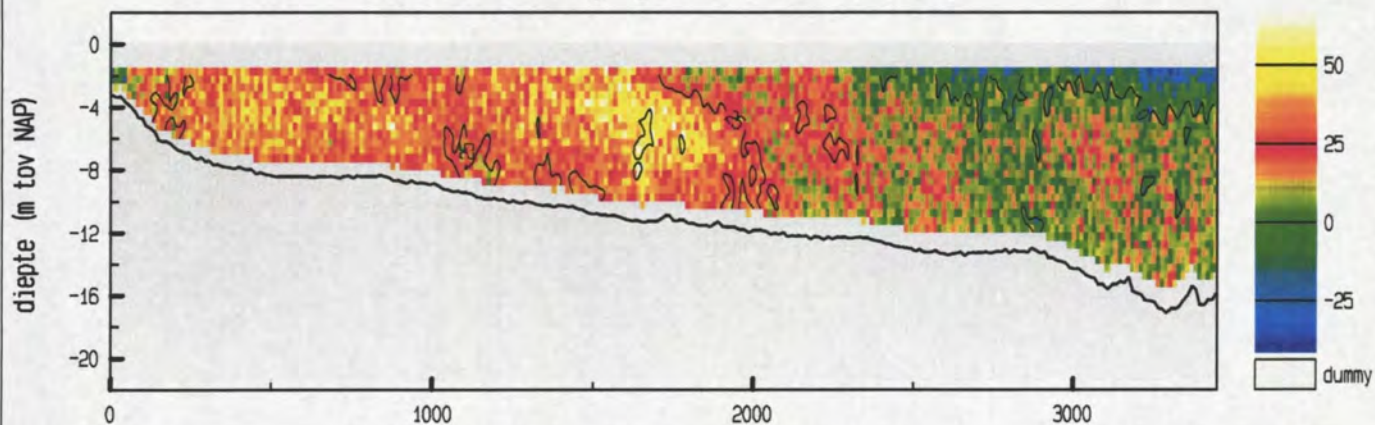
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12030A.val

tijd : 1415 - 1432

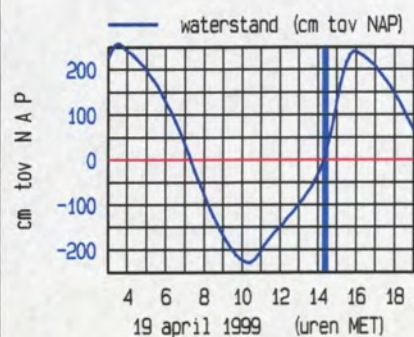
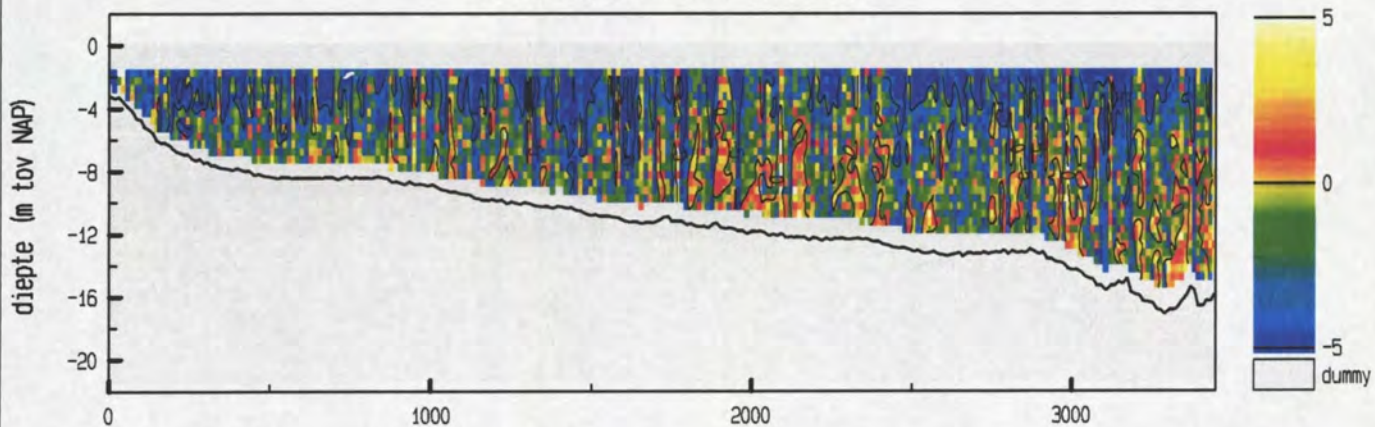
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3384 m

stroomsnelheid : 100 cm/sec

stroomrichting : 92°

doorstroomoppervlak : 38601 m²

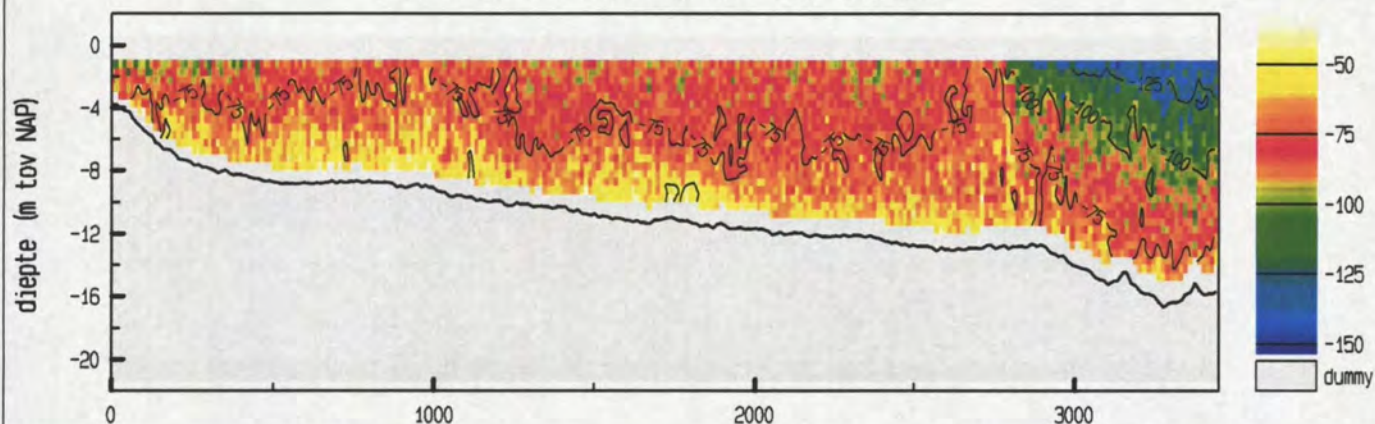
raaidebiet : -23797 m³/sec

adcpfile : DC12030A.val

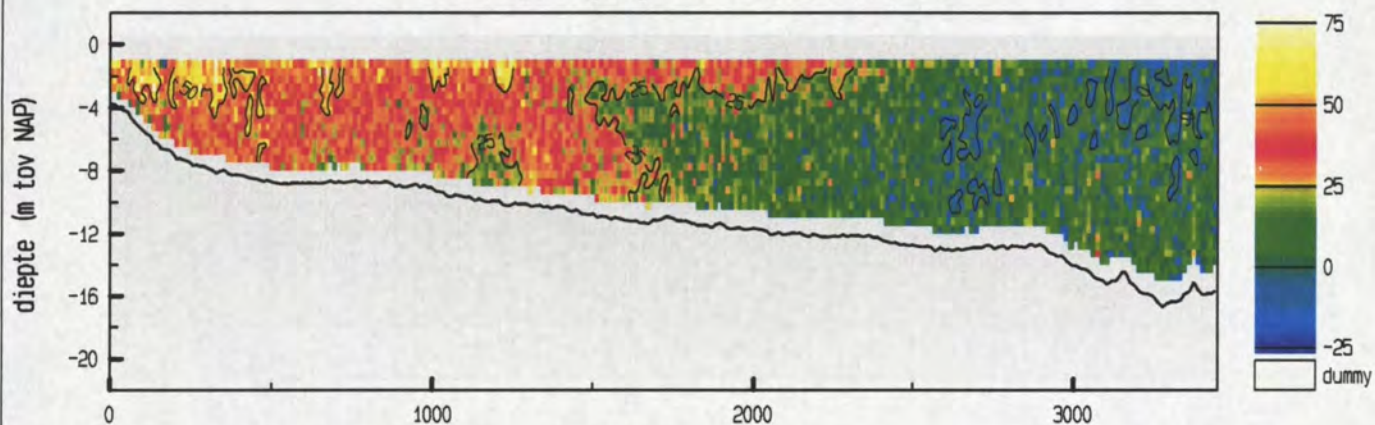
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12031A.val

tijd : 1433 - 1451

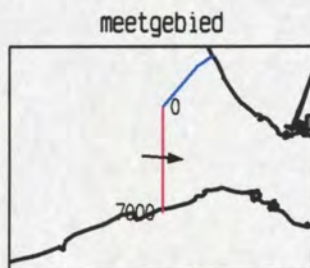
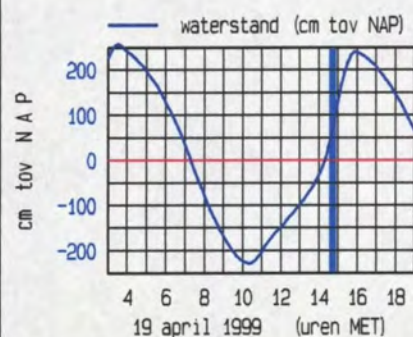
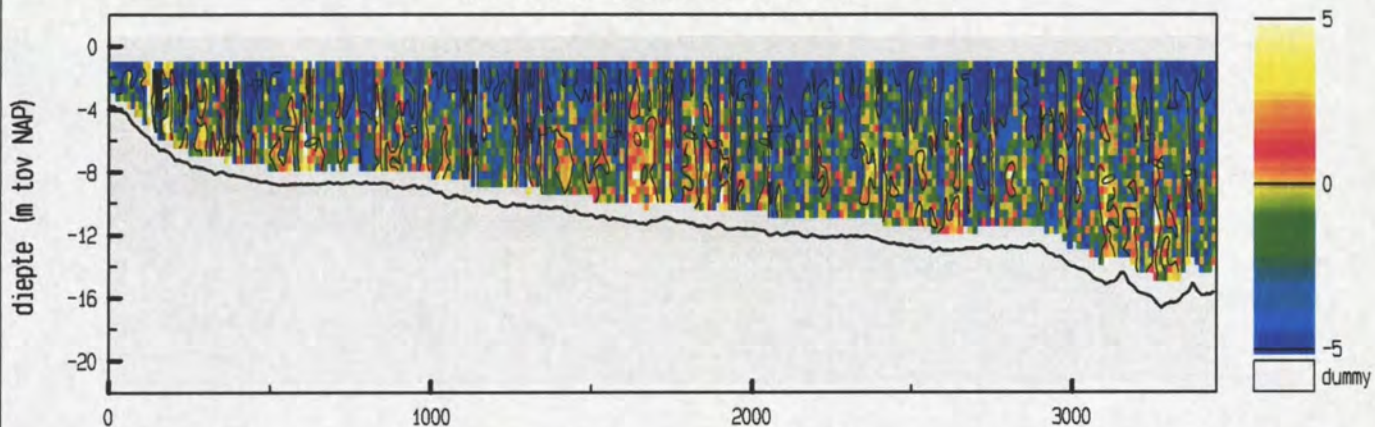
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3377 m

stroomsnelheid : 108 cm/sec

stroomrichting : 95 °

doorstroomoppervlak : 40325 m²

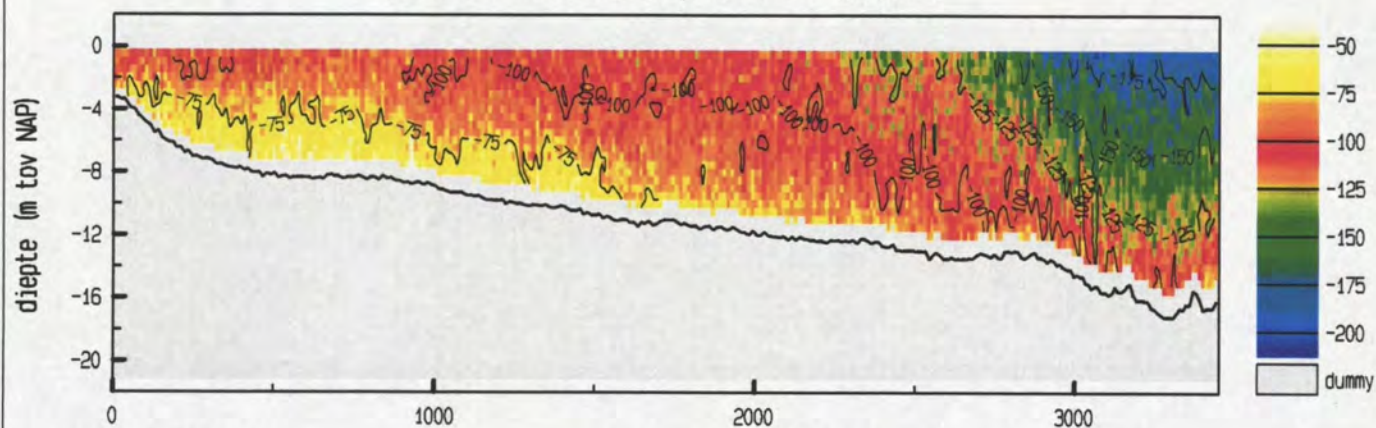
raaidebiet : -30838 m³/sec

adcpfile : DC12031A.val

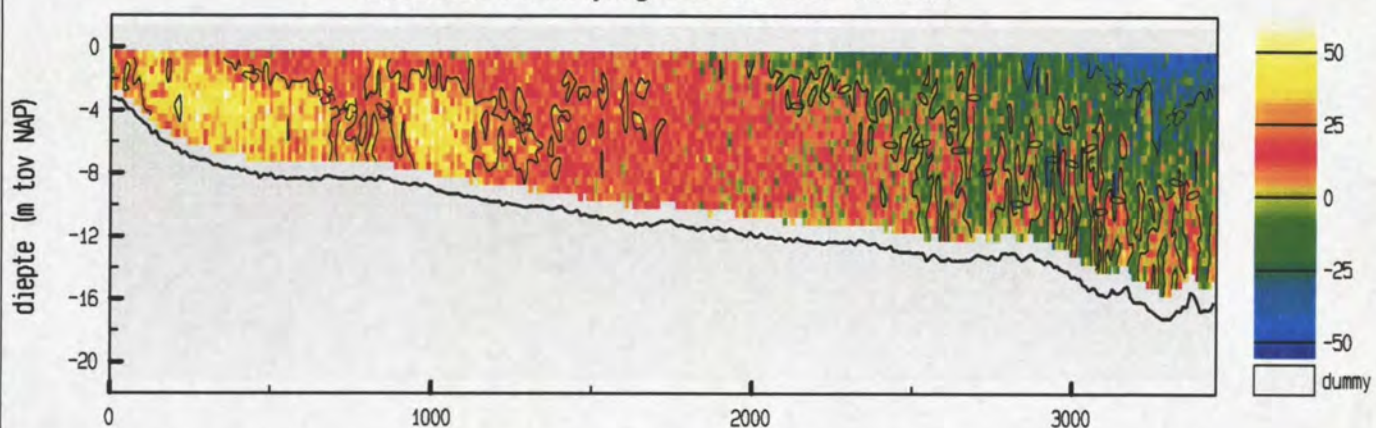
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12032A.val

tijd : 1452 - 1512

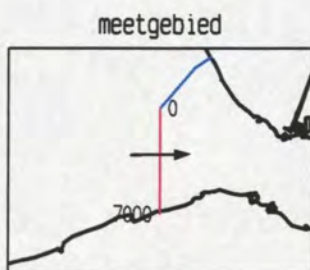
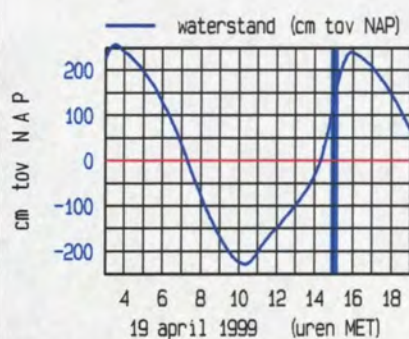
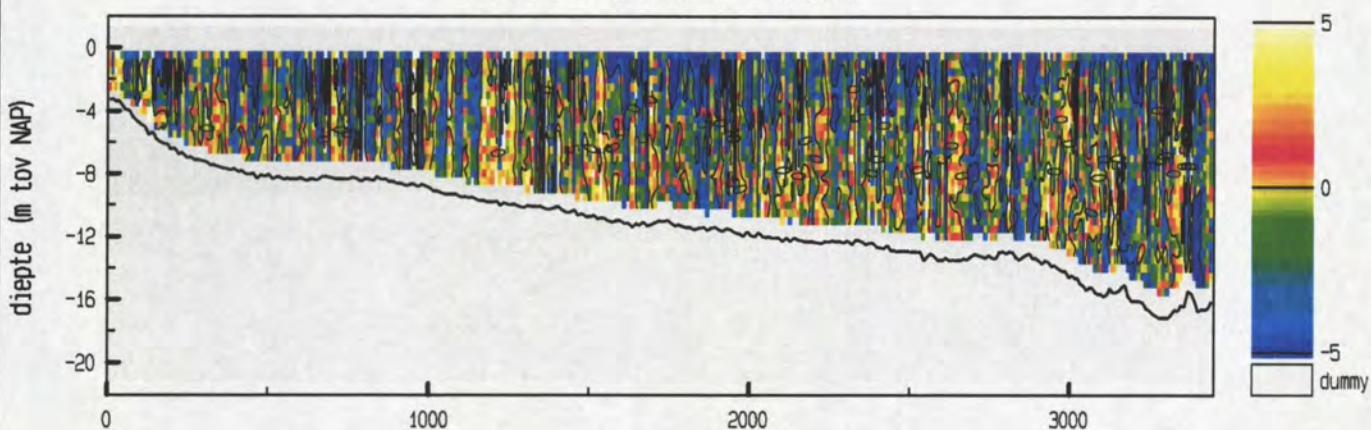
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3072 m

stroomsnelheid : 155 cm/sec

stroomrichting : 89 °

doorstroomoppervlak : 42834 m²

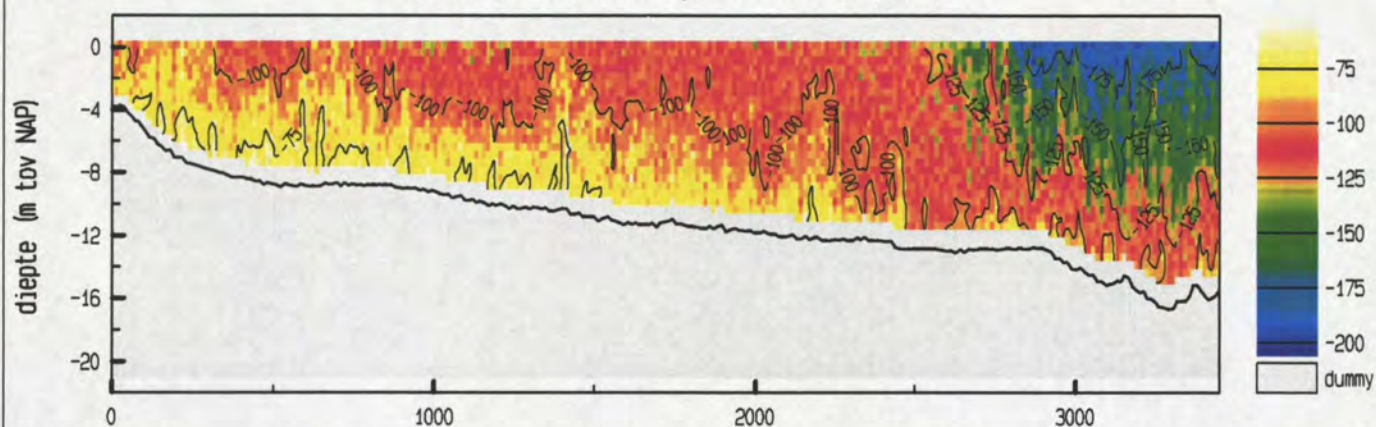
raaidebiet : -43781 m³/sec

adcpfile : DC12032A.val

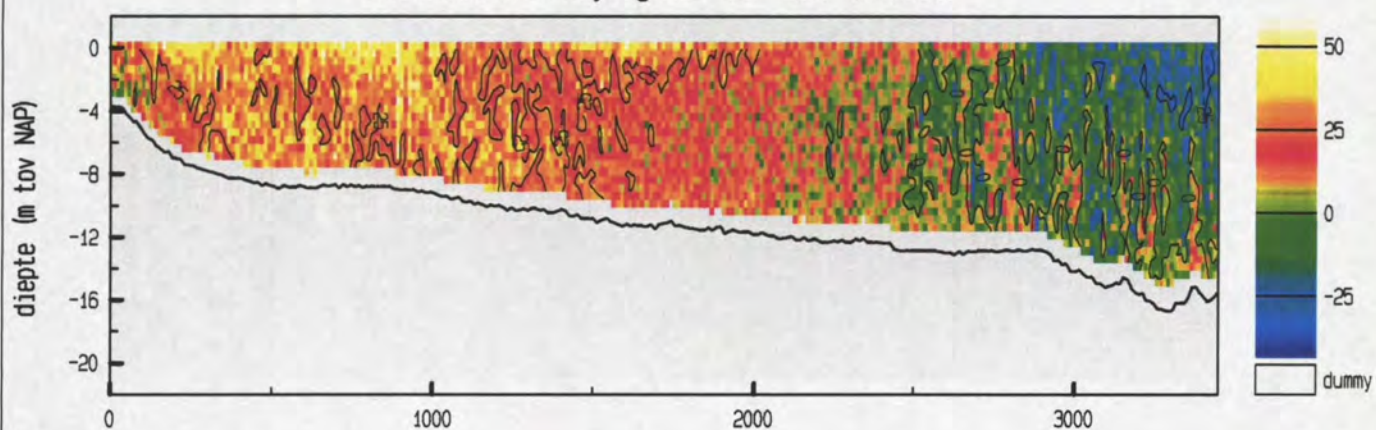
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12033A.val

tijd : 1513 - 1532

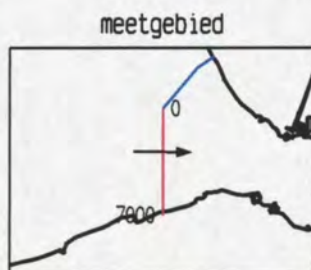
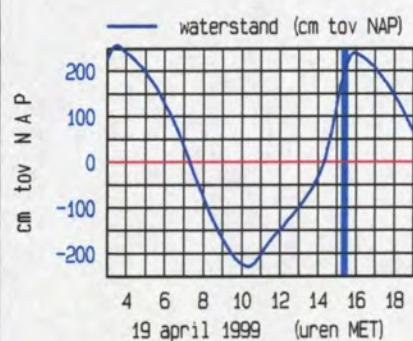
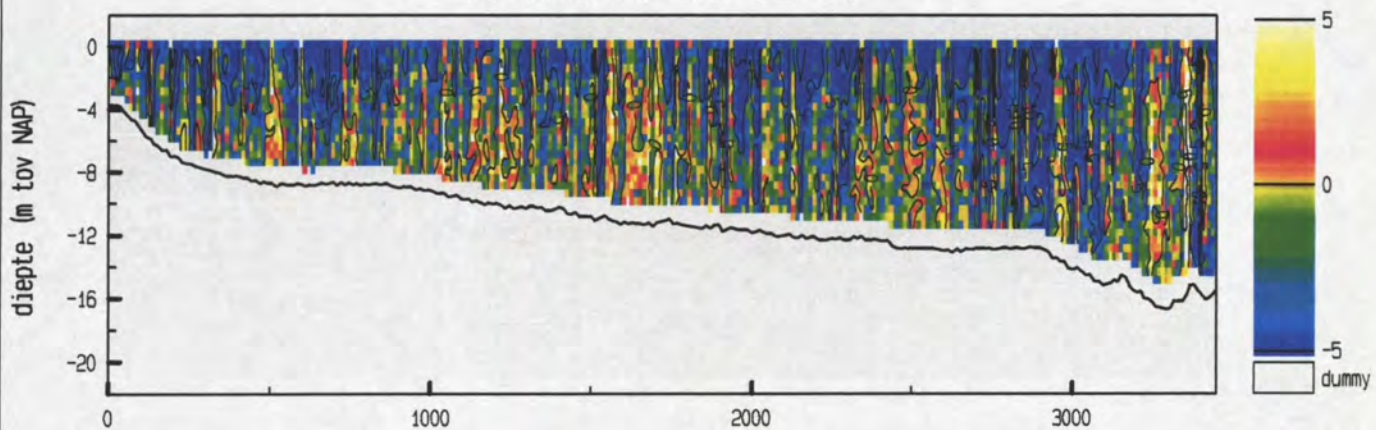
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 2869 m

stroomsnelheid : 151 cm/sec

stroomrichting : 90 °

doorstroomoppervlak : 45225 m²

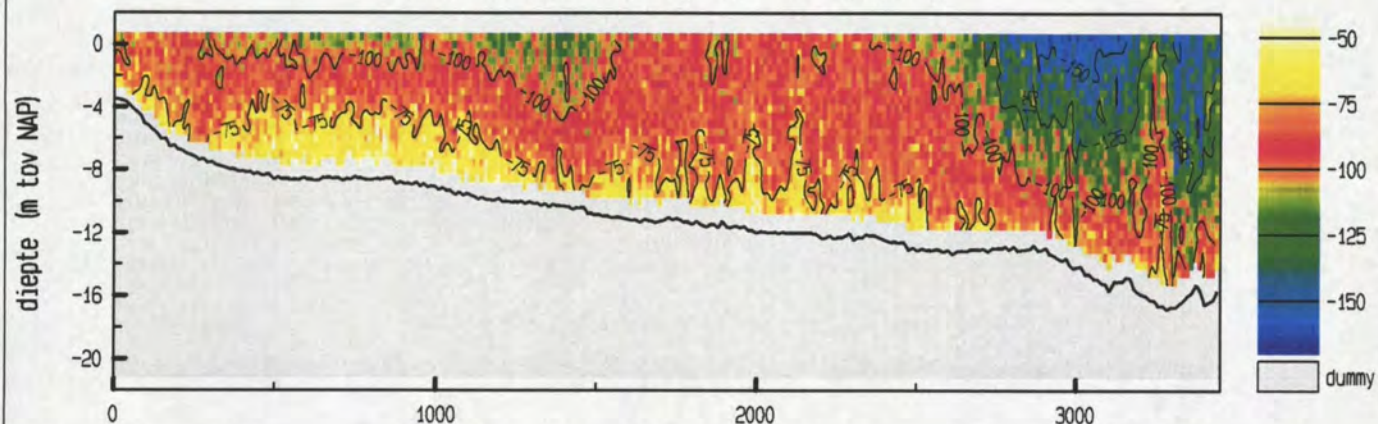
raaidebiet : -48080 m³/sec

adcpfile : DC12033A.val

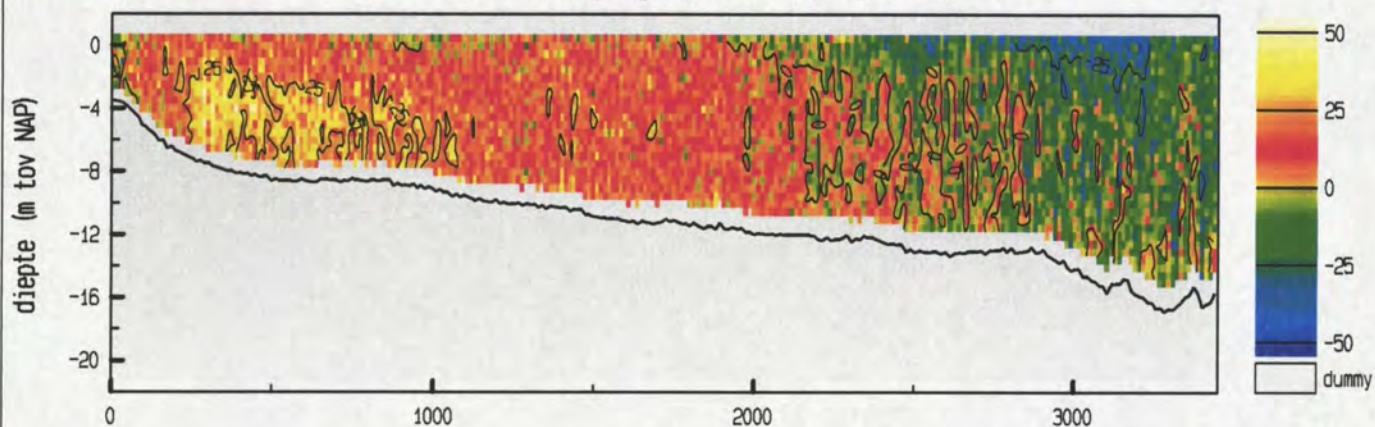
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12034A.val

tijd : 1533 - 1551

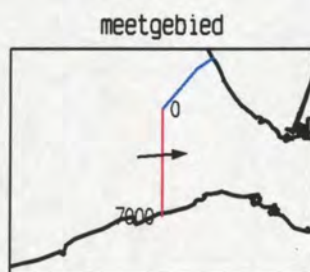
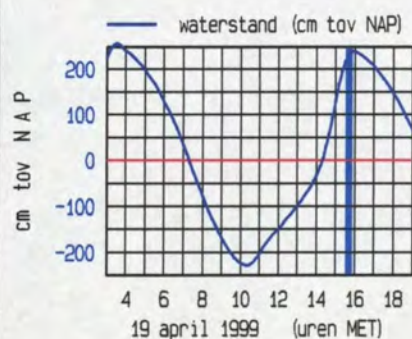
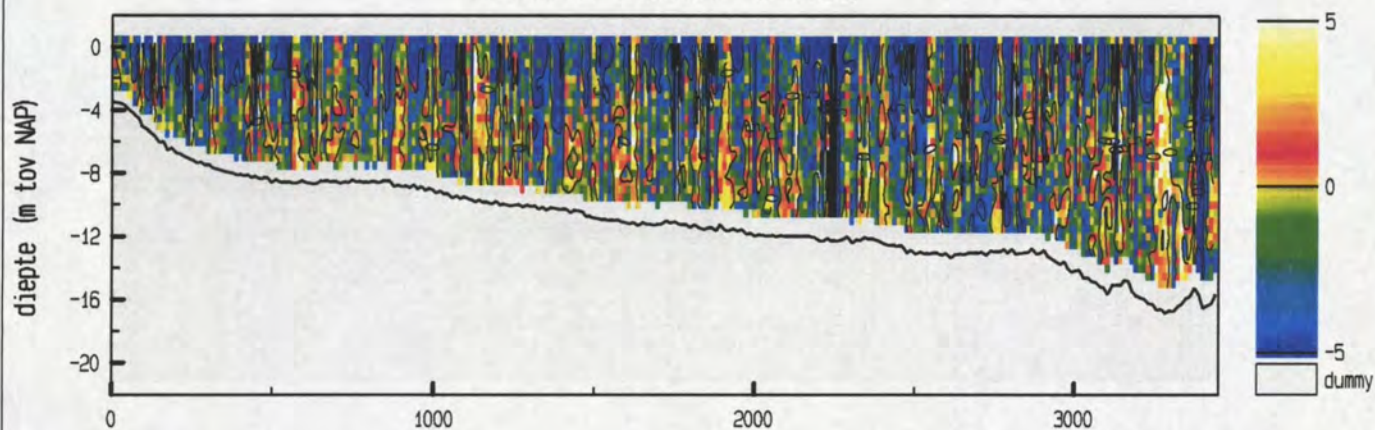
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3004 m

stroomsnelheid : 130 cm/sec

stroomrichting : 86°

doorstroomoppervlak : 46152 m²

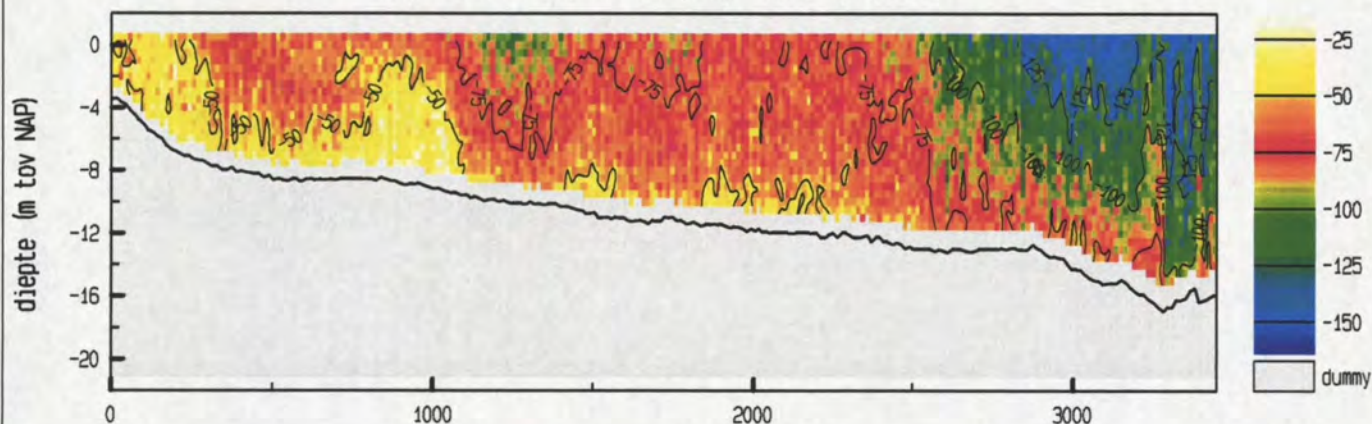
raaidebiet : -42228 m³/sec

adcpfile : DC12034A.val

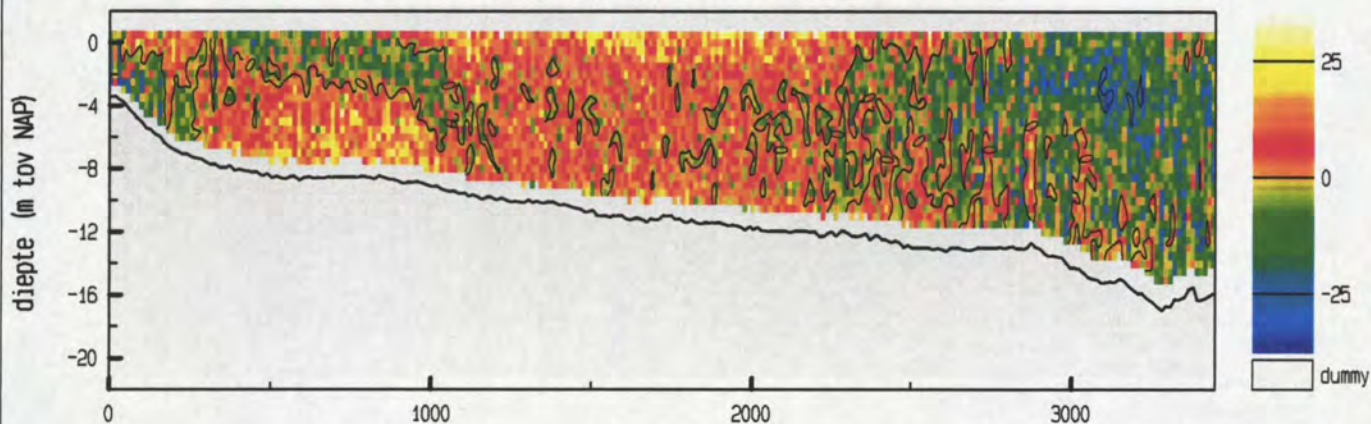
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12035A.val

tijd : 1552 - 1609

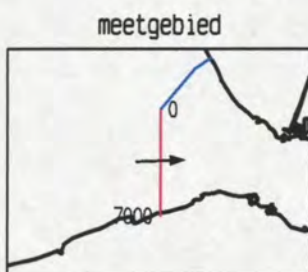
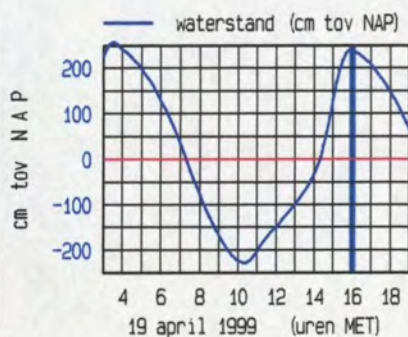
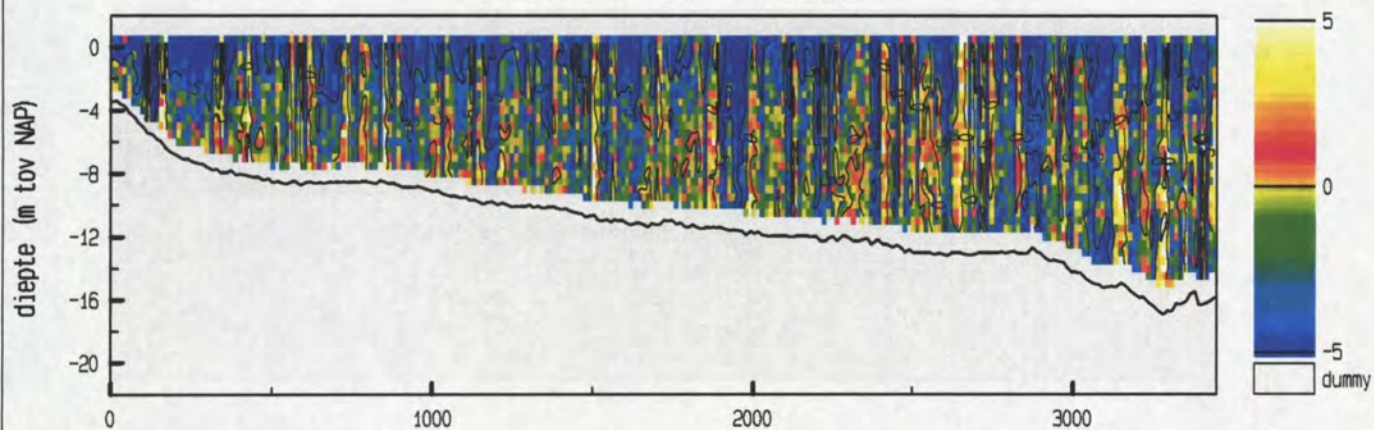
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3368 m

stroomsnelheid : 129 cm/sec

stroomrichting : 88°

doorstroomoppervlak : 46250 m²

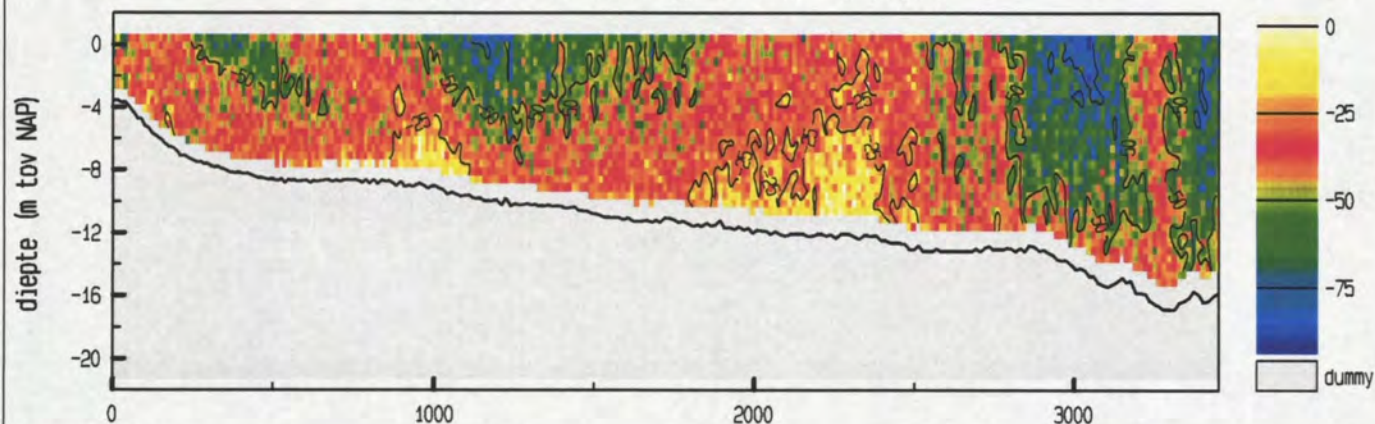
raaidebiet : -34352 m³/sec

adcpfile : DC12035A.val

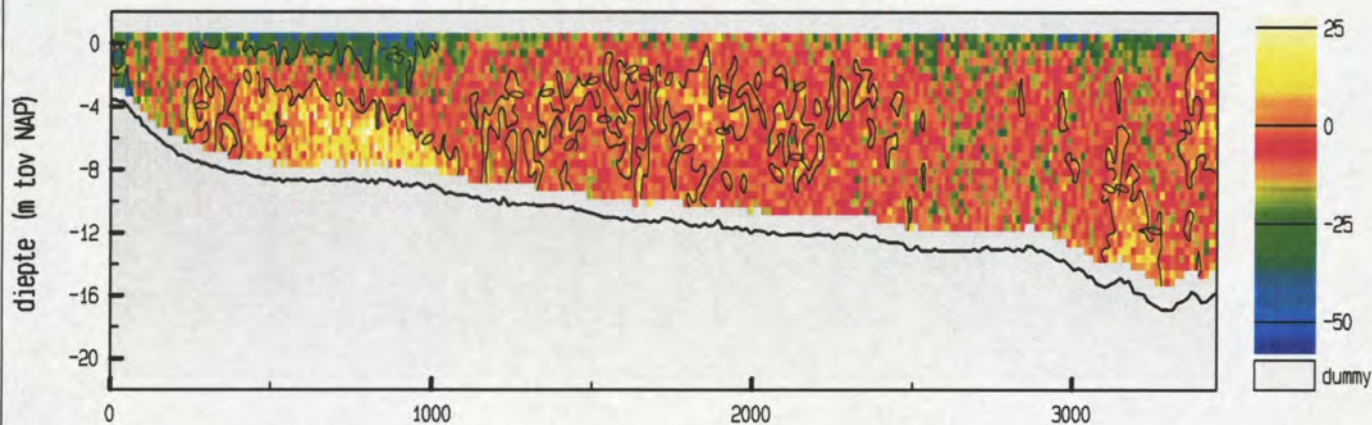
Debietraai 12 deelraai C dd 19 april 1999
 adcpfile : DC12036A.val

tijd : 1614 - 1631

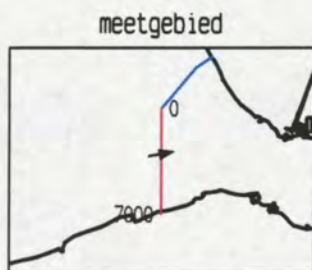
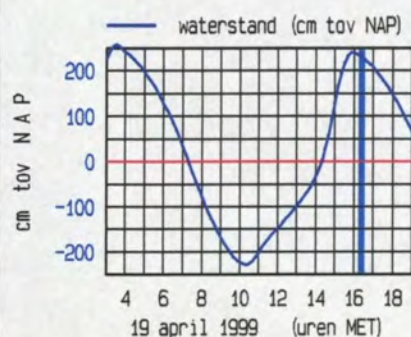
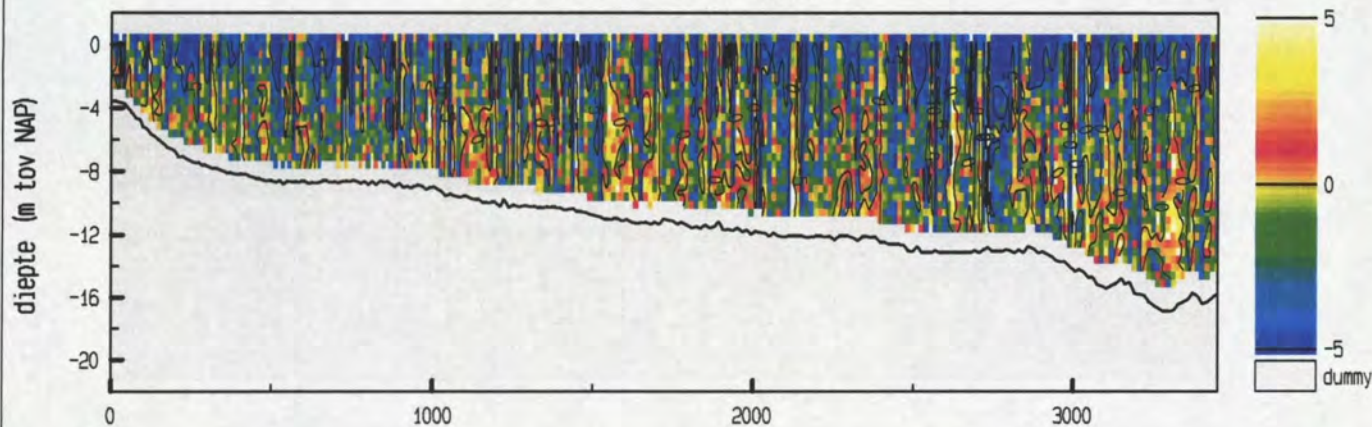
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 2991 m

stroomsnelheid : 68 cm/sec

stroomrichting : 79 °

doorstroomoppervlak : 46113 m²

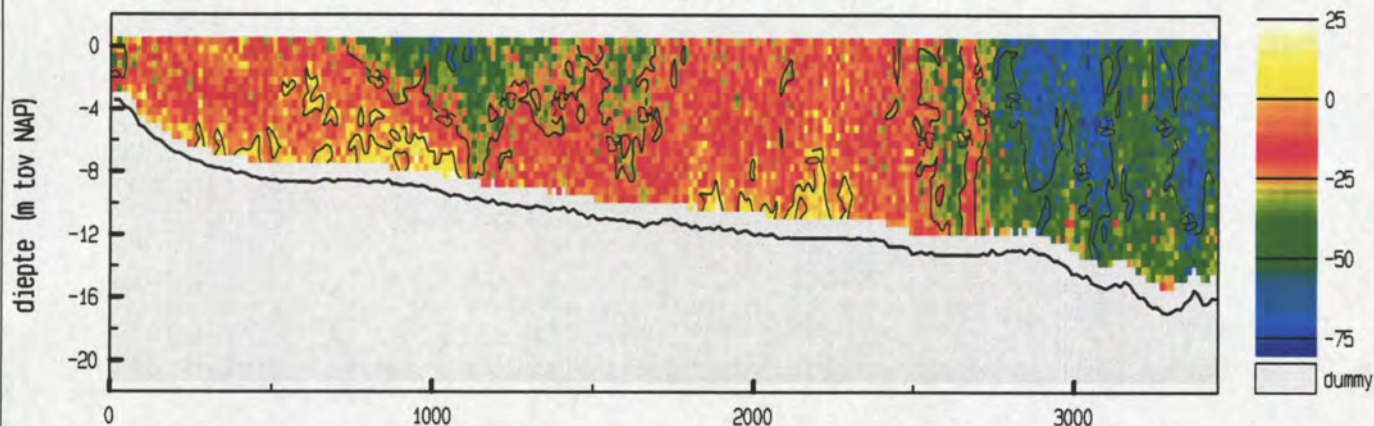
raaidebiet : -18895 m³/sec

adcpfile : DC12036A.val

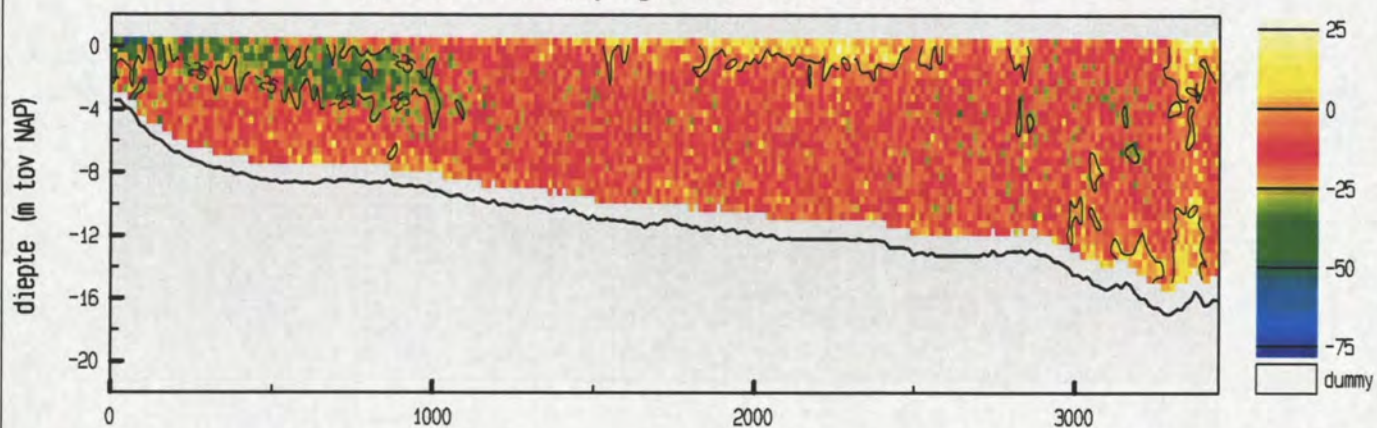
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12037A.val

tijd : 1633 - 1649

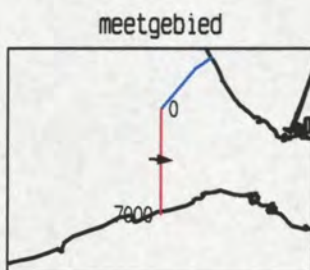
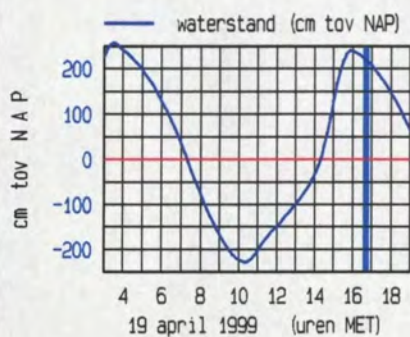
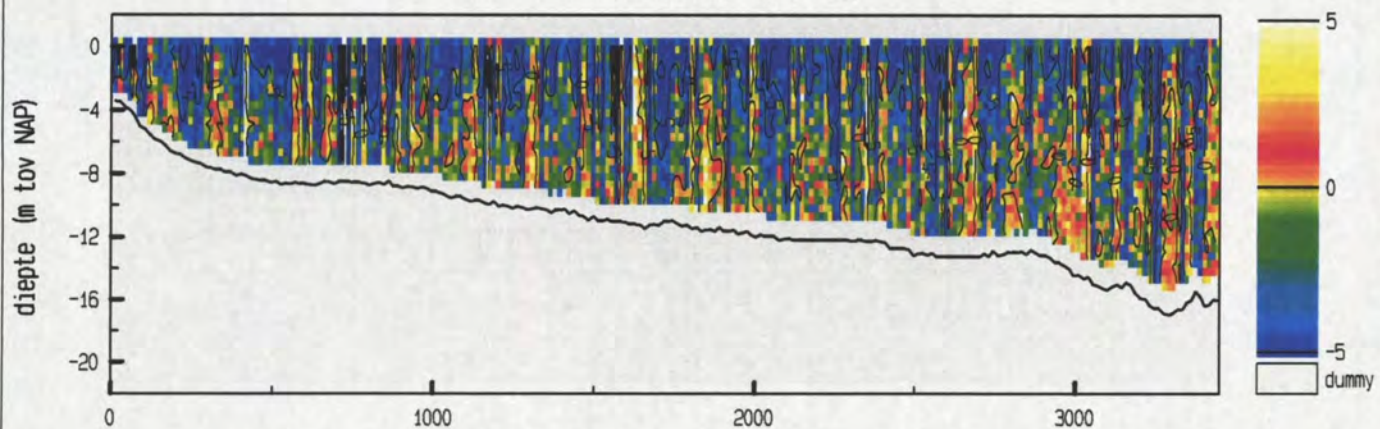
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 3362 m

stroomsnelheid : 62 cm/sec

stroomrichting : 95°

doorstroomoppervlak : 45748 m²

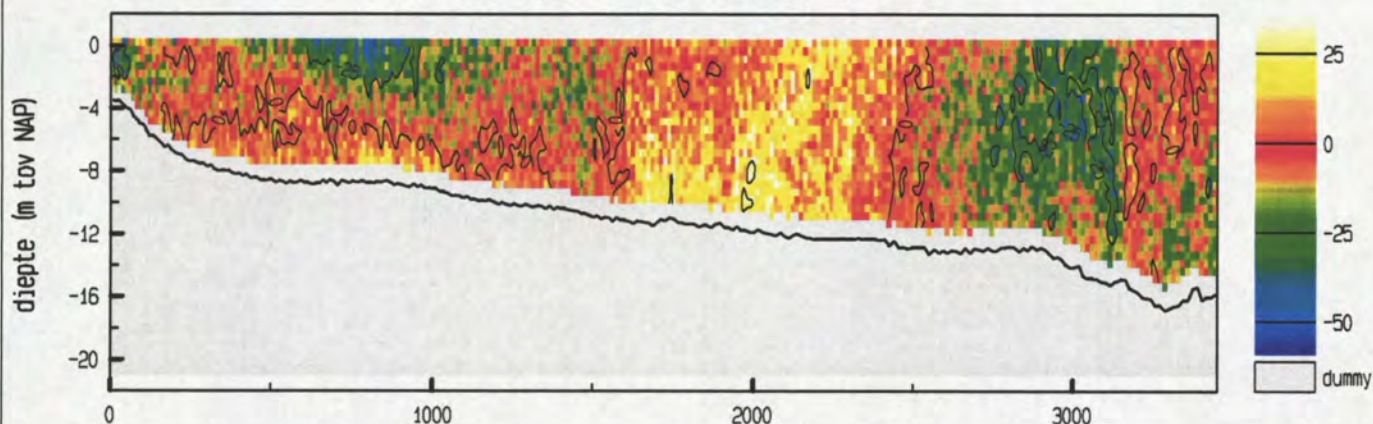
raaidebiet : -11362 m³/sec

adcpfile : DC12037A.val

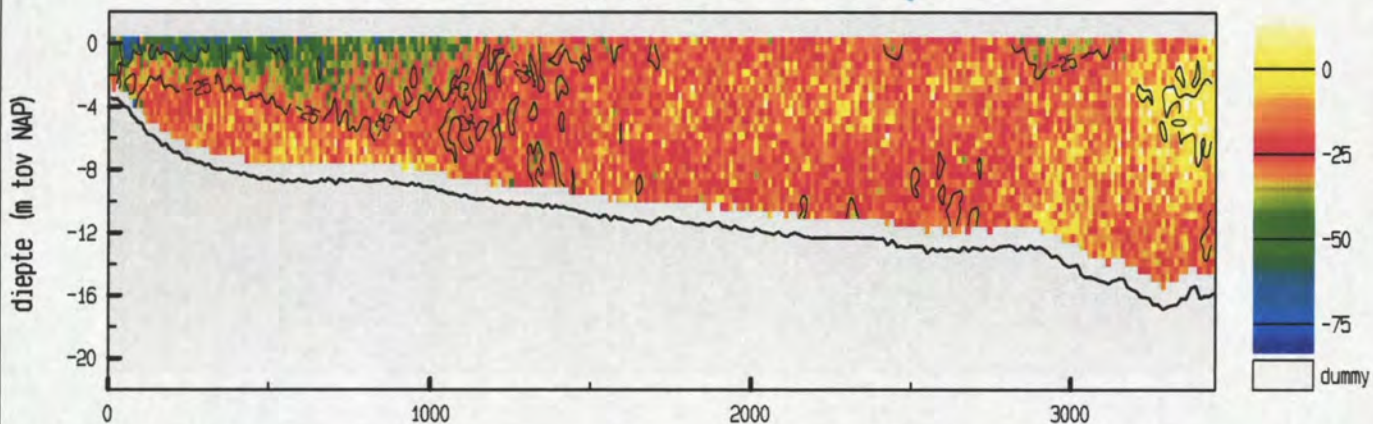
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12038A.val

tijd : 1651 - 1709

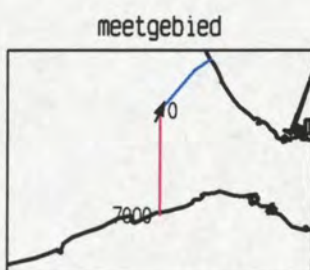
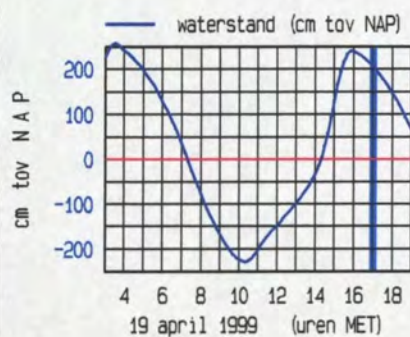
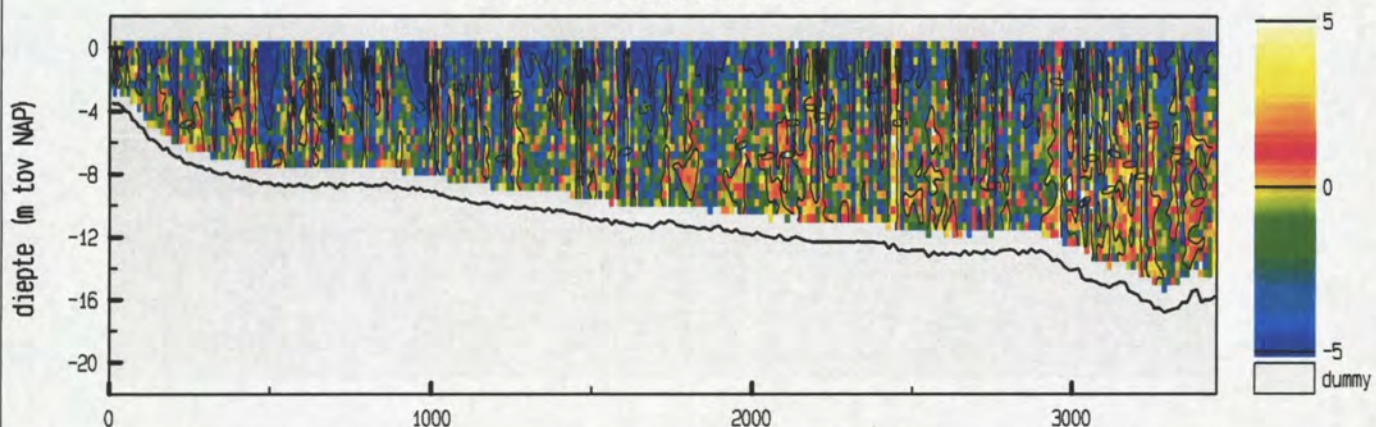
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 50 m
stroomsnelheid : 60 cm/sec
stroomrichting : 25 °

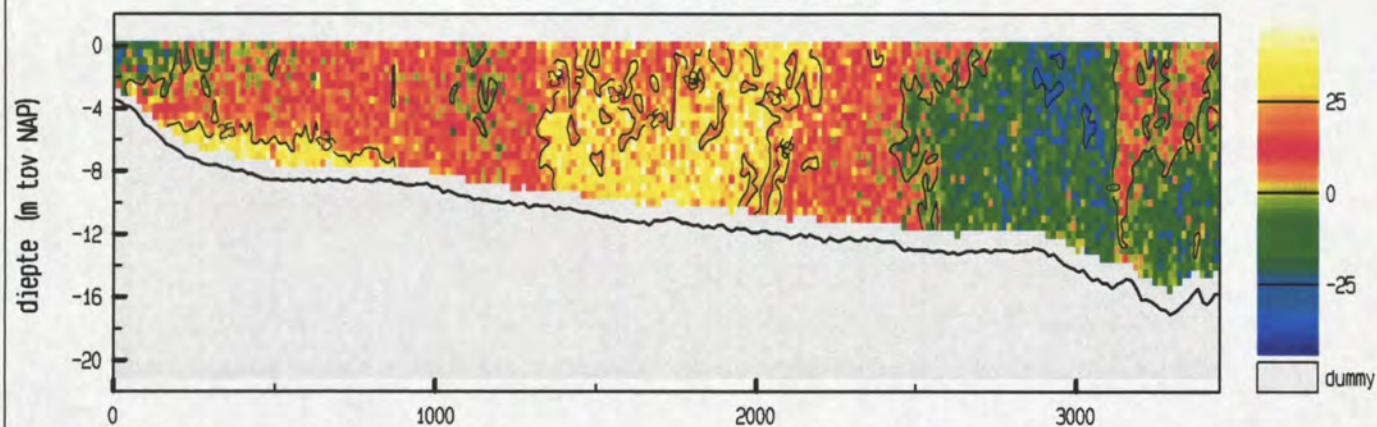
doorstroomoppervlak : 45267 m²
raaidebiet : -1858 m³/sec

adcpfile : DC12038A.val

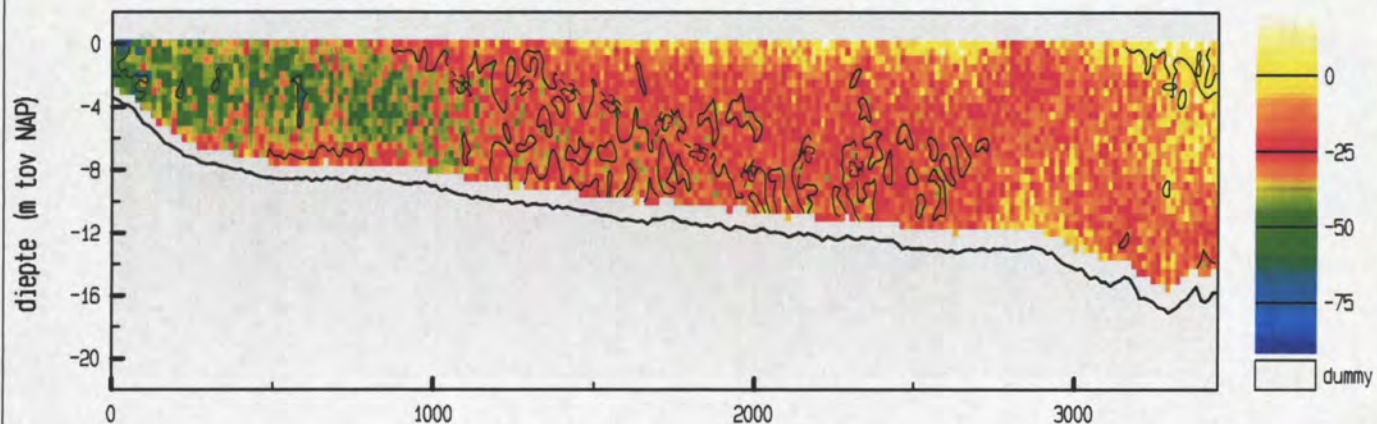
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12039A.val

tijd : 1711 - 1726

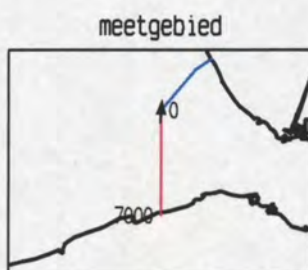
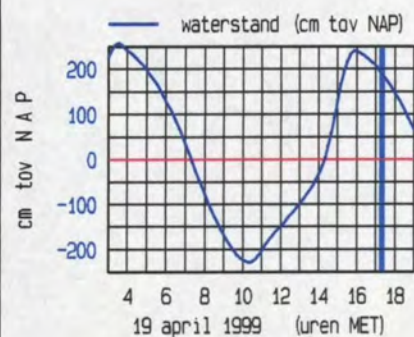
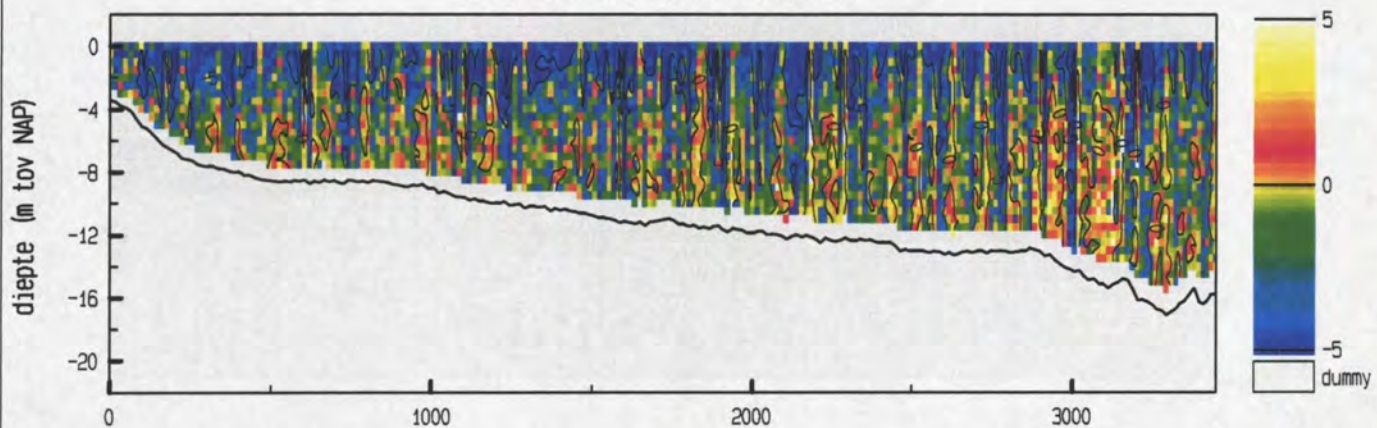
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 49 m
stroomsnelheid : 62 cm/sec
stroomrichting : 3 °

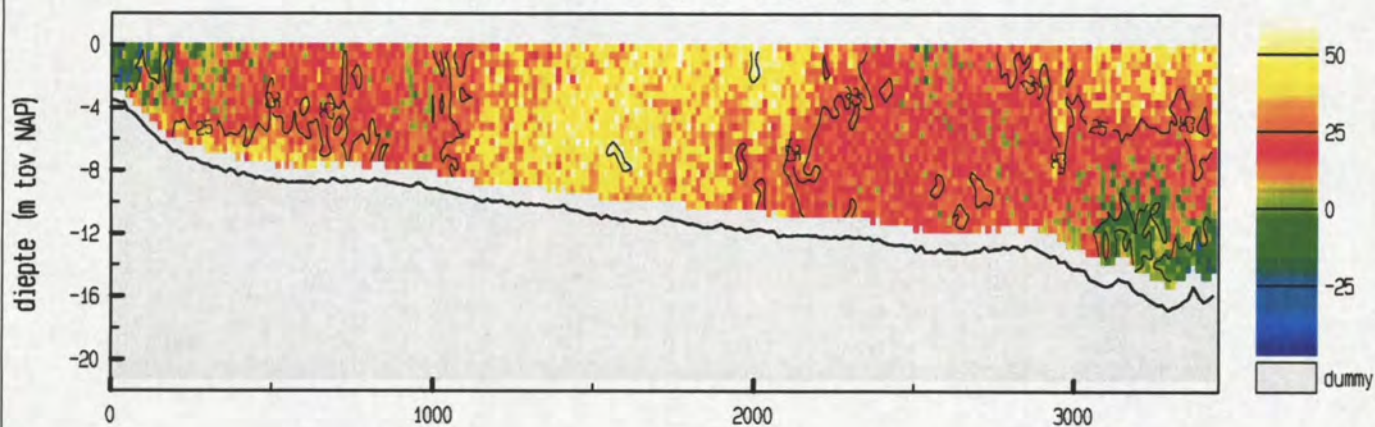
doorstroomoppervlak : 44707 m²
raaidebiet : 3989 m³/sec

adcpfile : DC12039A.val

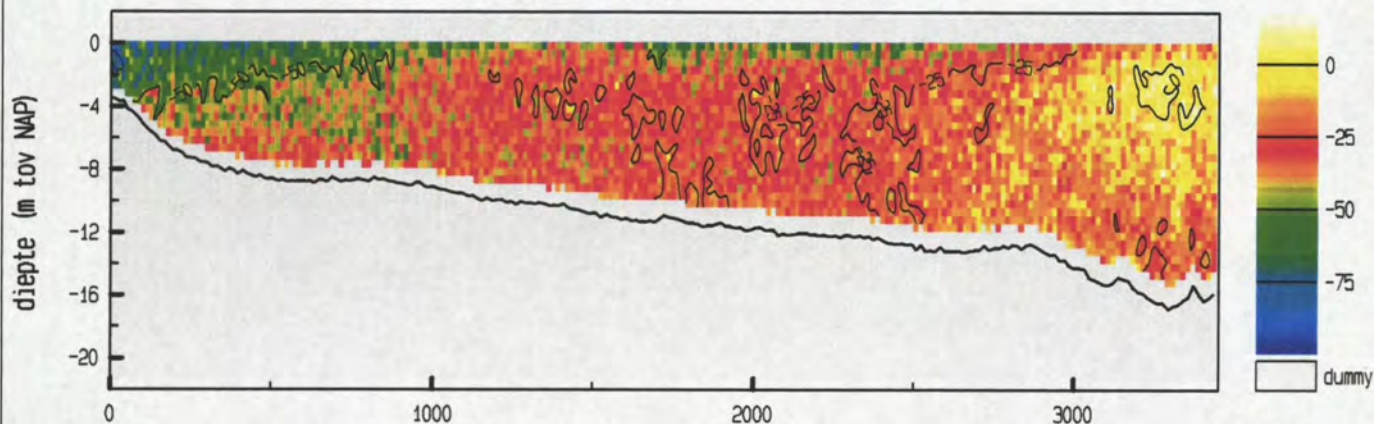
Debietraai 12 deelraai C dd 19 april 1999
 adcpfile : DC12040A.val

tijd : 1727 - 1743

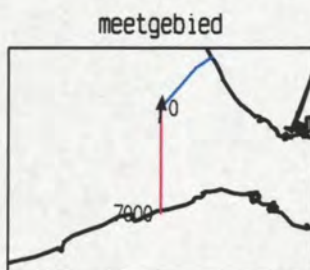
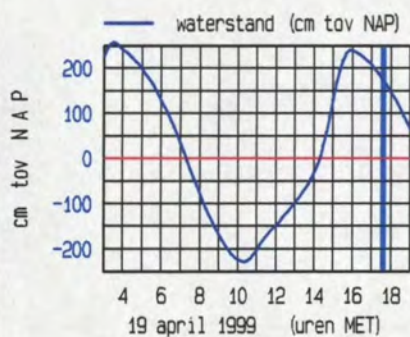
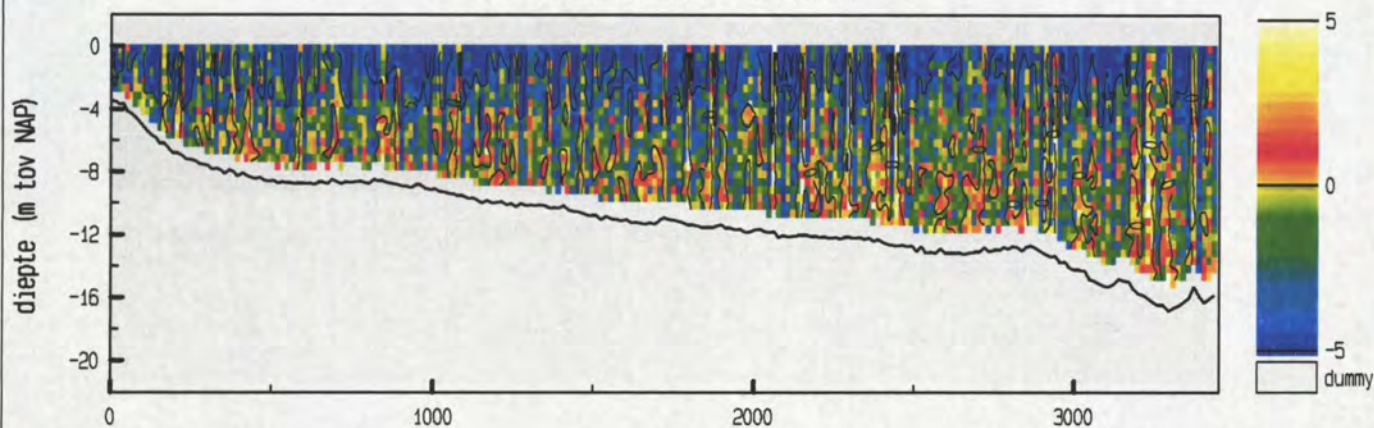
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
 snelheid in de vertikaal

afstand uit nulpunt : 17 m
 stroomsnelheid : 75 cm/sec
 stroomrichting : 5 °

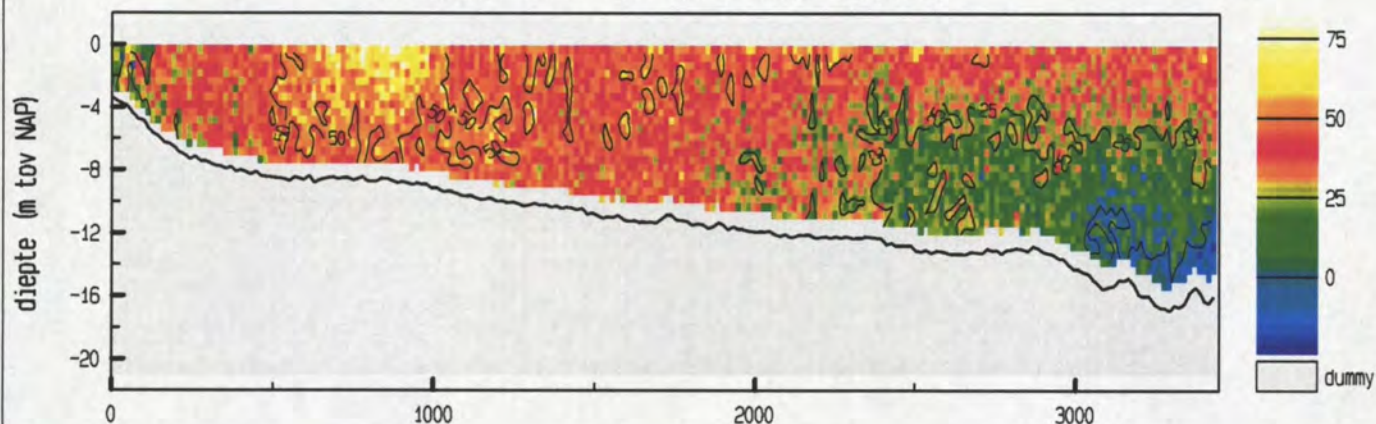
doorstroomoppervlak : 43989 m²
 raaidebiet : 10619 m³/sec

adcpfile : DC12040A.val

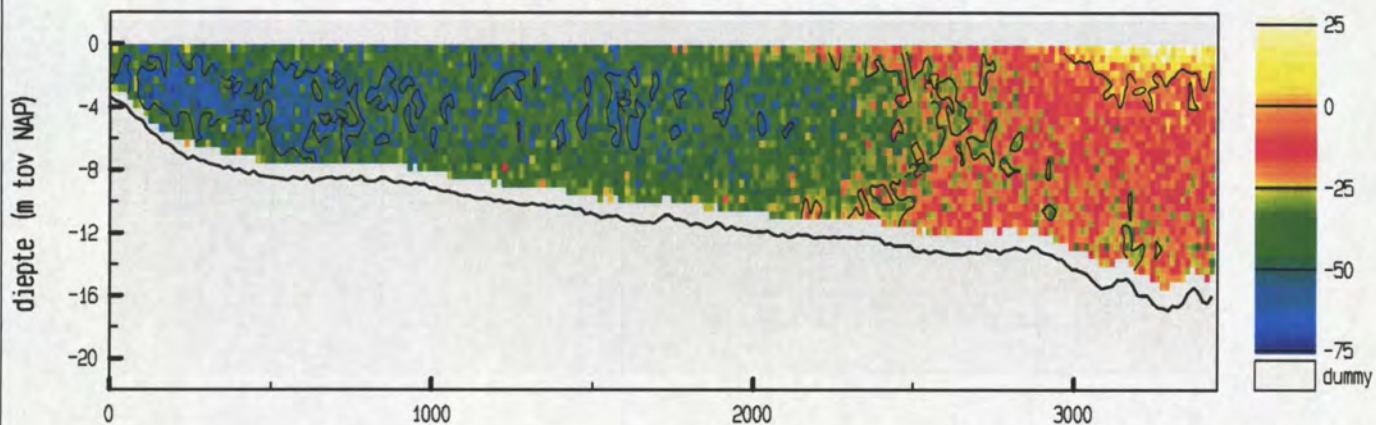
Debietraai 12 deelraai C dd 19 april 1999
adcpfile : DC12041A.val

tijd : 1743 - 1758

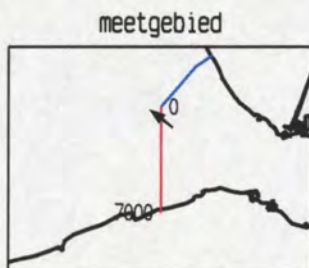
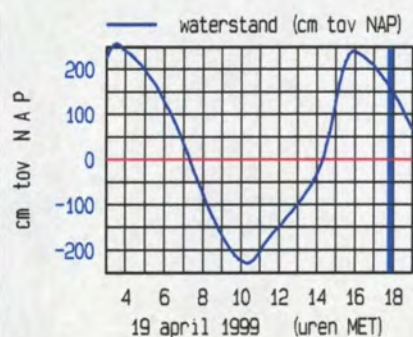
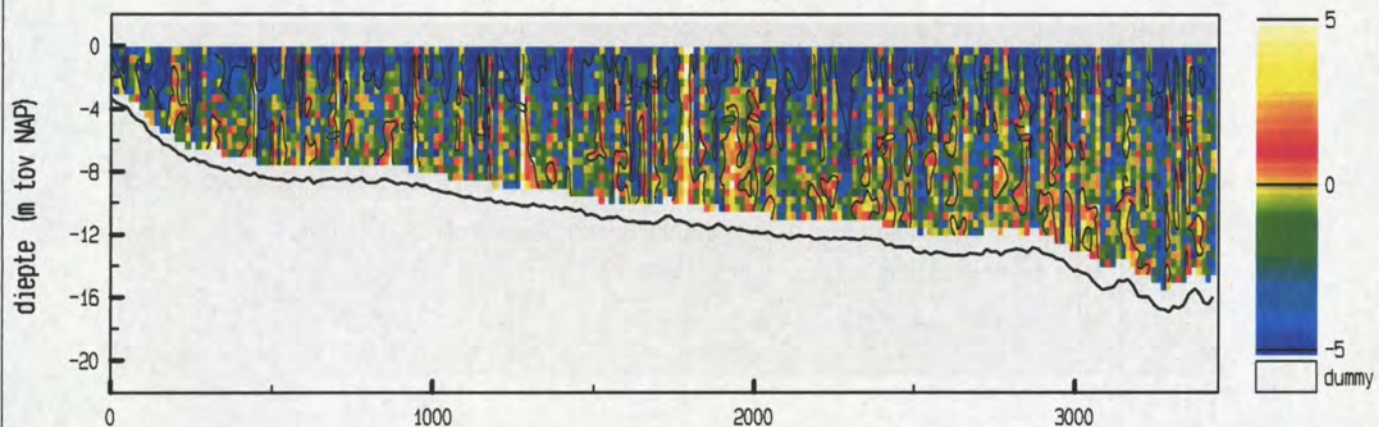
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : 780 m
stroomsnelheid : 76 cm/sec
stroomrichting : 309 °

doorstroomoppervlak : 43383 m²
raaidebiet : 14972 m³/sec

adcpfile : DC12041A.val

10. Debieten

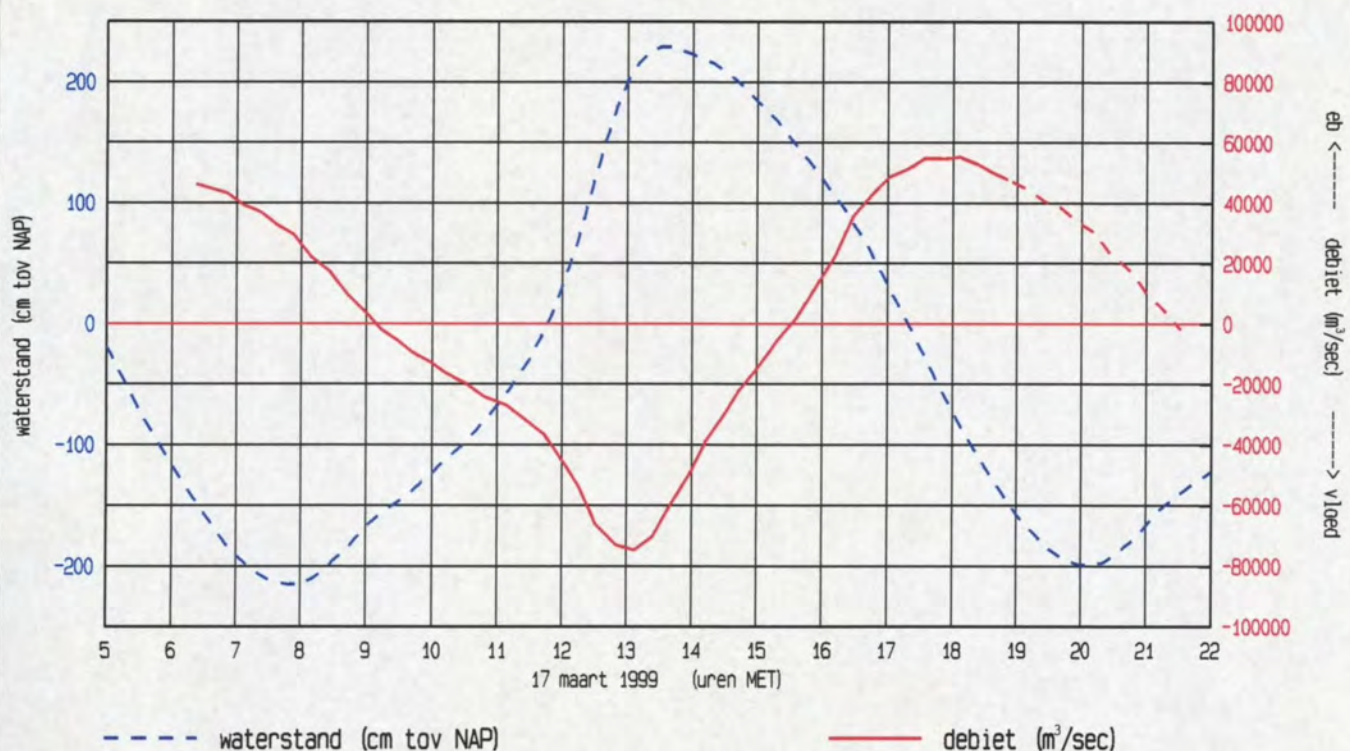
lokatiennaam : R12D

soort/fase : Q30

omschrijving: debiet in m³/sec

	00	10	20	30	40	50
06				45409	44349	43289
07	40773	38713	37340	34780	32134	29981
08	26114	21955	19029	15426	10809	7092
09	3596	-556	-3430	-5878	-8819	-10998
10	-13107	-15695	-17744	-19561	-22204	-24462
11	-25826	-27462	-30182	-32989	-35835	-40166
12	-45181	-50622	-57261	-65097	-69171	-72828
13	-73873	-73809	-71158	-66242	-59879	-54069
14	-48108	-40792	-34916	-29562	-23830	-19038
15	-14649	-9680	-4774	-451	4452	10225
16	16006	21790	29380	36459	40685	44662
17	48389	50124	51783	54026	54728	54797
18	55115	54731	53293	51422	49600	48013
19	46277	44366	41757	39859	38435	35472
20	32875	30642	26188	22159	19125	15039
21	10251	6663	2919	-1258		

datum	tijd	ebvolume (m ³)	vloedvolume (m ³)
19990317	0622 - 0909	278 796 832	
19990317	0909 - 1531		- 791 940 864
19990317	1531 - 2127	744 922 496	



lokatiennaam : R12D

soort/fase : _Q30

omschrijving: debiet in m³/sec

	00	10	20	30	40	50
04					-259	2846
05	7088	11944	15508	18586	20934	22946
06	24814	25881	26972	30079	32335	32609
07	33756	35775	36019	35820	35045	34036
08	31481	28927	27596	26400	24986	23601
09	22480	21408	20529	19382	17831	16510
10	15417	13792	11634	9490	7359	4437
11	722	-1927	-3511	-5403	-7756	-8813
12	-9005	-9898	-11092	-11632	-11737	-12294
13	-13152	-13623	-13927	-14711	-15614	-16523
14	-17434	-19598	-22597	-26144	-30056	-36015
15	-42487	-45419	-47466	-45924	-42844	-38912
16	-34767	-28029	-21003	-15966	-11781	-6861
17	-1859	1390	4770	8670	11980	14700

datum	tijd	ebvolume (m ³)	vloedvolume (m ³)
19990419	0441 - 1102	496 318 112	
19990419	1102 - 1706		- 429 451 776

