

**Debietmeting (ADCP)**

**Hammen - oost**

7 september 1995



Meetdienst Zeeland

Directie Zeeland  
Meetdienst Zeeland

## Notitie

nummer: ZLMD-95.N.038

onderwerp: Meetresultaten  
Debietmeting Hammen Oost

datum: 7 september 1995

kode: 2103MM9501

datum: mei 1996

auteur: Verwerking Hydrografie

bijlagen: 9



directie zeeland  
meetdienst zeeland  
blad nr.: 2

## 1. ALGEMEEN

Op 7 september 1995 is van 07.32 tot 20.19 uur m.e.t. in de Hammen een debietmeting uitgevoerd. Er is gemeten in een raai op 500 meter oostelijk van, en evenwijdig aan de Oosterscheldekering. Voor de situering van de meetraai (32) zie bijlage 1. In deze bijlage staan tevens de raaigegevens vermeld.

## 2. UITVOERING

De meting is uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raai varende werd doorgemeten. Er zijn in totaal 52 metingen uitgevoerd. Bijlage 2 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-32 is RWSLOD-raai Z290002.070; opgenomen tijdens de meting. Het dwarsprofiel is gepresenteerd in bijlage 3.

**3. VERTIKAAL GETIJ**

Het vertikaal getij werd bepaald aan de registrerende peilschrijver Roompot binnen, RPBI (X: 37220; Y: 404720), lokatienummer 839 uit het Zege-meetnet en is grafisch uitgezet tegen de tijd in bijlage 4. De gemiddelde getijgegevens 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	1.52	1.23	2.75
gemiddeld getij	1.33	1.21	2.54
gemiddeld doodtij	1.09	1.10	2.19

opgetreden getij station Roompot binnen				
datum	m.e.t.	h in m	tijverschil in meters	getijcoëfficiënt ten opzichte van gemiddeld getij
07-09-1995	01.25	1.48		
07-09-1995	07.40	-1.16	eb 2.64	1.03937
07-09-1995	13.50	1.31	vloed 2.47	0.97244
07-09-1995	20.05	-1.43	eb 2.74	1.07874

#### 4. WEERSOMSTANDIGHEDEN

Gedurende de gehele meting stond er een vrij krachtige wind van 10 m/sec. uit zuid tot zuid-oostelijke richtingen.

De windsnelheid en -richting werd gemeten aan de meetopstelling OS4 (Noordzeezijde Schaar), Zege-lokatienummer 335, en samen met het vertikale getij van Roompot binnen uitgezet in bijlage 5.

#### 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 6.
  
- \* 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 7 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.

directie zeeland  
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De maximum gemiddelde snelheid met bijbehorende richting en vermelding van de afstand uit het raai-nulpunt staat zowel numeriek als in de situatie weergegeven. In sommige gevallen, vooral rond de kenteringen ligt deze maximale snelheid in de neren aan de zijkanten van het profiel met afwijkende richtingen. Op het gemiddeld tijdstip van de gevaren track is het doorstroomoppervlak bepaald en bijgeschreven in deze bijlage 7 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 8.
- \* In de bijlage 9 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.

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)
- De blokkendam, op ca. 50 m oost van de meetraai en verbonden met de oever Roggenplaat, heeft mogelijk gedurende een gedeelte van het getij invloed op het debiet. Hierdoor is de raai in sommige gevallen niet in z'n totaliteit gevaren. Dit geldt ook voor de noordzijde (fenderkabel)

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6. LIJST VAN BIJLAGEN

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



38 000

40 000

42 000

WESTEREN

BAN  
VAN

SCHOUWEN

SCHOUWEN

BURGH-EN

WESTLANDPOLDER



412 000

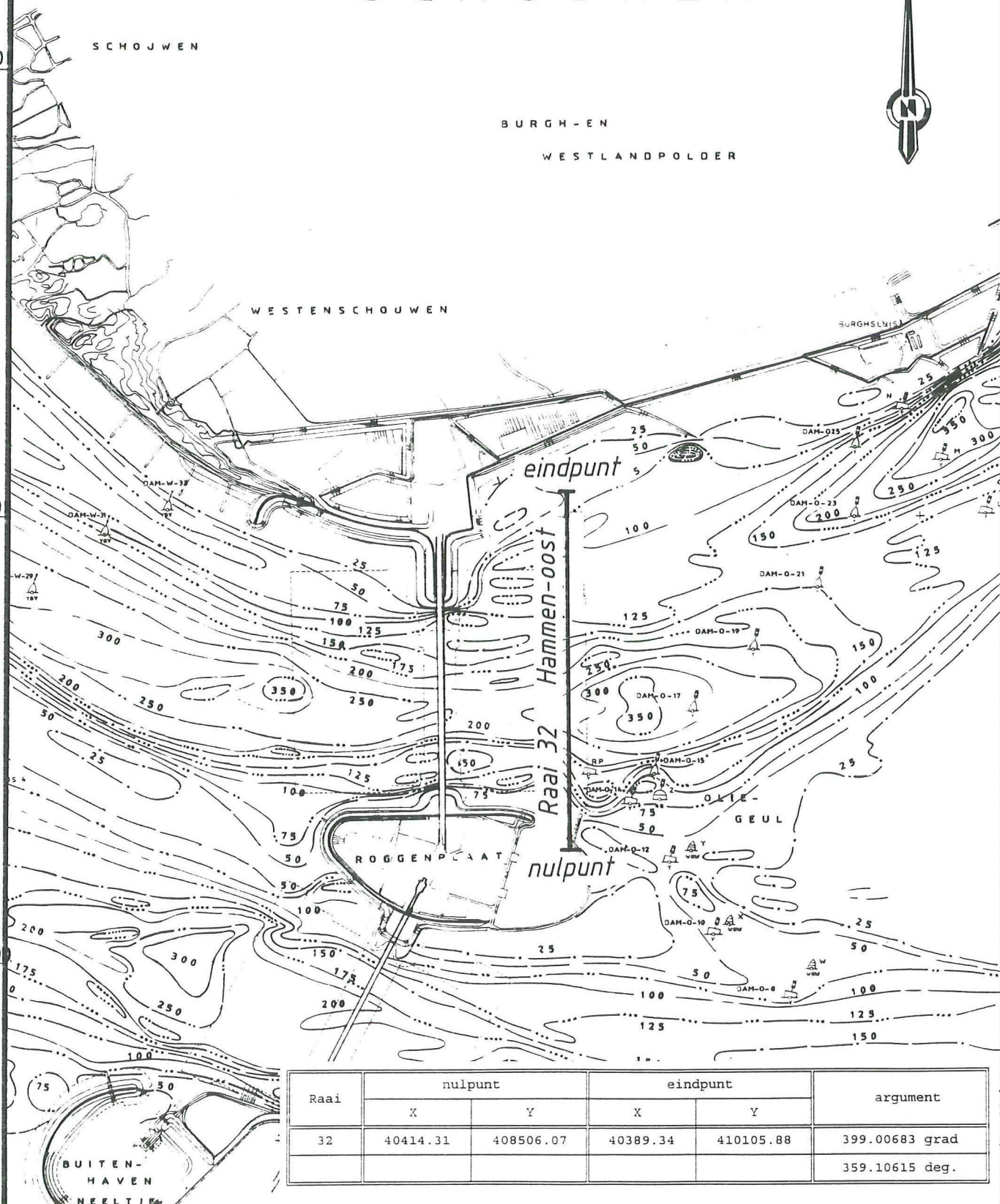
412 000

410 000

410 000

408 000

408 000



Raai	nulpunt		eindpunt		argument
	X	Y	X	Y	
32	40414.31	408506.07	40389.34	410105.88	399.00683 grad
					359.10615 deg.

rijkswaterstaat  
directie zeeland - meetdienst

Debietmeting (ADCP) Hammen-oost  
d.d.: 7 september 1995

get.	bijl. 1
gec.	code 21.03M95.01
gez.	schaal 1:25 000
akk.	nr.

Hammen oost d.d. 07-09-1996.

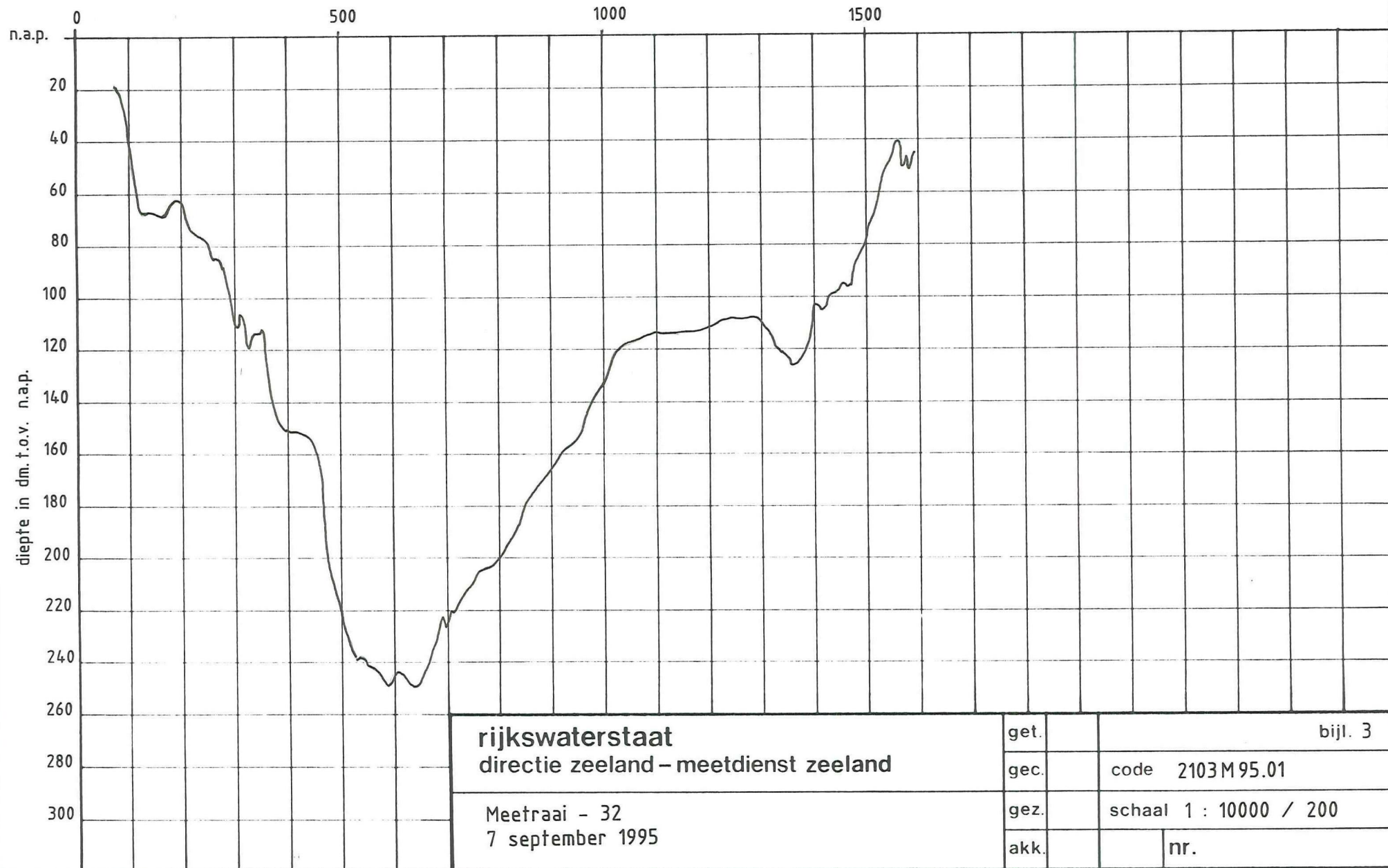
Overzicht gevaren tracks

Nr.	Raai (eb/vl kent)	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Snelheid (knt)	Geluidssnelheid (m/sec)
1	kent.	07:32	07:40	359	6 - 7	1505
2	vl.	07:48	07:57	179	6 - 7	1505
3	vl.	08:02	08:11	359	6 - 7	1505
4	vl.	08:17	08:25	179	6 - 7	1505
5	vl.	08:32	08:38	359	6 - 7	1505
6	vl.	08:47	08:55	179	6 - 7	1505
7	vl.	09:01	09:08	359	6 - 7	1505
8	vl.	09:16	09:24	179	6 - 7	1505
9	vl.	09:31	09:39	359	6 - 7	1505
10	vl.	09:48	09:56	179	6 - 7	1505
11	vl.	10:09	10:16	359	6 - 7	1506
12	vl.	10:19	10:27	179	6 - 7	1506
13	vl.	10:31	10:39	359	6 - 7	1506
14	vl.	10:46	10:54	179	6 - 7	1506
15	vl.	11:01	11:09	359	6 - 7	1506
16	vl.	11:16	11:24	179	6 - 7	1506
17	vl.	11:30	11:38	359	6 - 7	1506
18	vl.	11:46	11:54	179	6 - 7	1506
19	vl.	12:00	12:08	359	6 - 7	1506
20	vl.	12:14	12:22	179	6 - 7	1506
21	vl.	12:30	12:38	359	6 - 7	1506
22	vl.	12:45	12:53	179	6 - 7	1506
23	vl.	13:01	13:09	359	6 - 7	1506
24	vl.	13:16	13:24	179	6 - 7	1506
25	vl.	13:30	13:38	359	6 - 7	1506
26	kent	13:47	13:54	179	6 - 7	1506
27	kent	14:00	14:08	359	6 - 7	1506
28	eb	14:16	14:24	179	6 - 7	1506
29	eb	14:32	14:40	359	6 - 7	1506
30	eb	14:45	14:54	179	6 - 7	1506
31	eb	15:01	15:08	359	6 - 7	1506
32	eb	15:17	15:25	179	6 - 7	1506
33	eb	15:35	15:43	359	6 - 7	1506
34	eb	15:47	15:54	179	6 - 7	1506
35	eb	16:00	16:08	359	6 - 7	1506
36	eb	16:17	16:25	179	6 - 7	1506
37	eb	16:30	16:39	359	6 - 7	1506
38	eb	16:47	16:55	179	6 - 7	1506
39	eb	17:01	17:09	359	6 - 7	1506
40	eb	17:15	17:23	179	6 - 7	1506
41	eb	17:31	17:39	359	6 - 7	1506
42	eb	17:45	17:53	179	6 - 7	1506
43	eb	18:01	18:09	359	6 - 7	1506
44	eb	18:17	18:25	179	6 - 7	1506
45	eb	18:32	18:40	359	6 - 7	1506
46	eb	18:45	18:53	179	6 - 7	1506
47	eb	19:01	19:08	359	6 - 7	1506
48	eb	19:17	19:25	179	6 - 7	1506
49	eb	19:32	19:38	359	6 - 7	1506
50	eb	19:45	19:52	179	6 - 7	1506
51	kent	20:00	20:08	359	6 - 7	1506
52	kent	20:11	20:19	179	6 - 7	1506



# Hammen - oost

afstand in meters t.o.v. het nulpunt





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4. Opgetreden getij

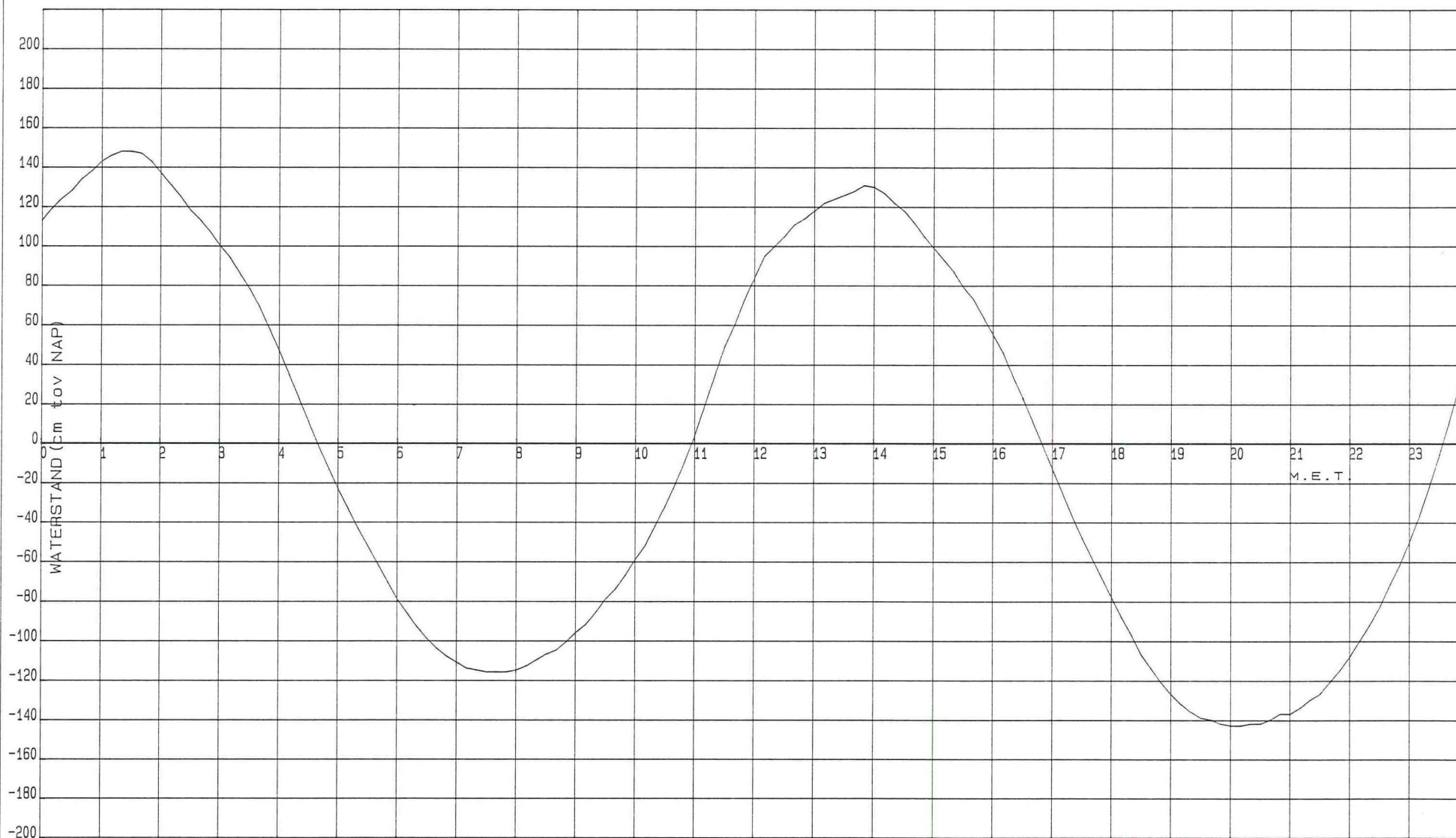
— WATERSTAND

OPGETR.

LOKATIE: RPBI

S/F: WT02

DIRECTIE ZEELAND  
MEETDIENST



DO 950907

/OV/STROOM/UIT1

00001 A L G P R - L I J S T -pag. 01- datum/tijd: 960418.0849

00002

00003 locatie: 839 oms: RPBI (ROOMPOT BINNEN)

00004 soortf.: WT02 oms: WATERSTANDEN

00005 kanalen: 1

00006

00007

00008 950907

00009		00	10	20	30	40	50
00010	00:	113	119	124	128	134	138
00011	01:	143	146	148	148	147	143
00012	02:	137	131	125	118	113	107
00013	03:	100	94	86	78	69	58
00014	04:	47	35	23	11	-1	-12
00015	05:	-23	-33	-43	-52	-61	-70
00016	06:	-79	-86	-93	-99	-104	-108
00017	07:	-111	-114	-115	-116	-116	-116
00018	08:	-115	-113	-110	-107	-105	-101
00019	09:	-96	-92	-86	-79	-74	-67
00020	10:	-59	-52	-42	-32	-21	-9
00021	11:	4	19	34	49	60	73
00022	12:	84	95	100	105	111	114
00023	13:	118	122	124	126	128	131
00024	14:	130	127	122	118	112	105
00025	15:	99	93	87	79	73	64
00026	16:	55	46	34	23	11	-1
00027	17:	-13	-25	-37	-48	-58	-68
00028	18:	-78	-88	-97	-107	-114	-121
00029	19:	-127	-132	-136	-139	-140	-142
00030	20:	-143	-143	-142	-142	-140	-137
00031	21:	-137	-134	-130	-127	-121	-115
00032	22:	-108	-100	-92	-83	-72	-62
00033	23:	-50	-37	-22	-6	11	29

directie zeeland  
meetdienst zeeland  
blad nr.: 9

5. Wind- en getijgegevens

WINDSNELHEID  
WATERSTAND

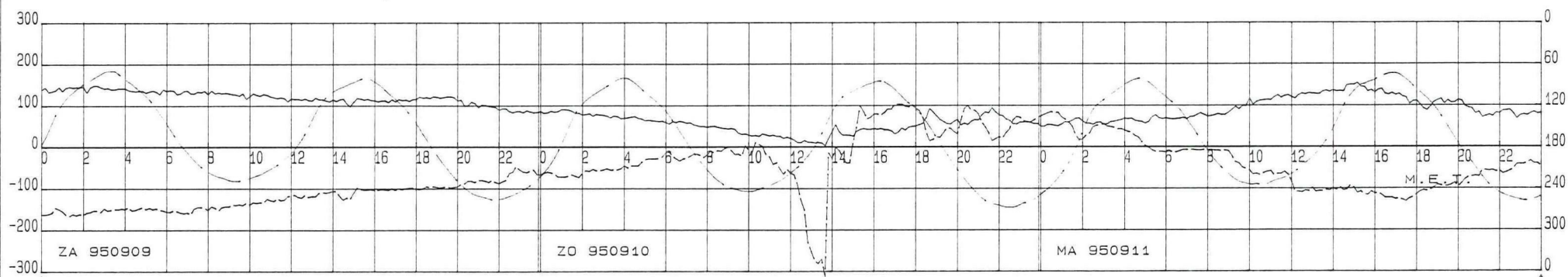
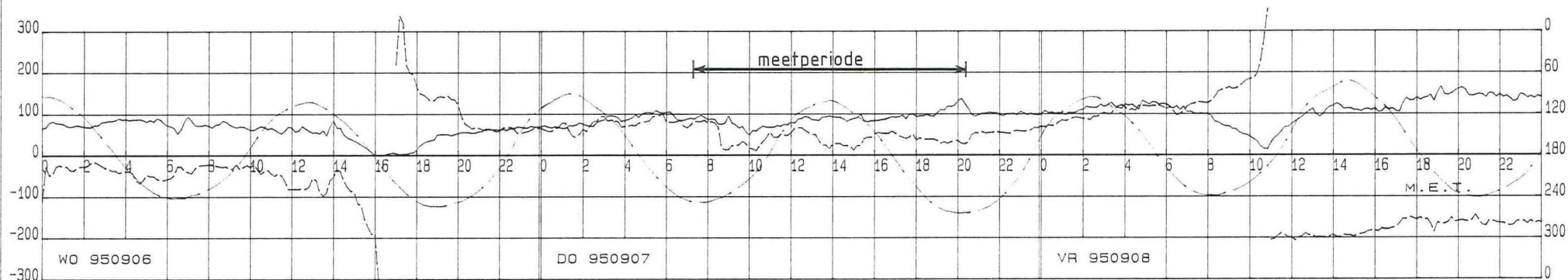
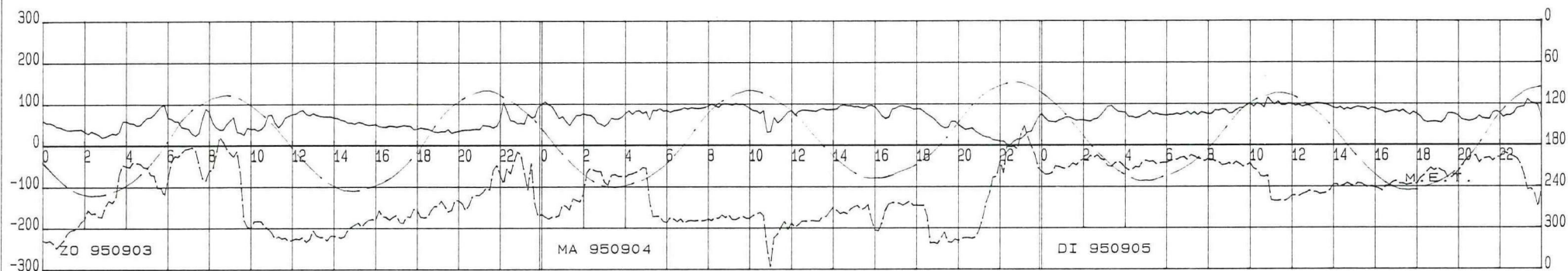
OPGETR.  
OPGETR.

LOKATIE: OS4  
LOKATIE: RPBI

S/F: WIO2  
S/F: WIO2

WINDRICHTING

DIRECTIE ZEELAND  
MEETDIENST



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

RICHTING in SEX GRD tov NRD

directie zeeland  
meetdienst zeeland  
blad nr.: 10

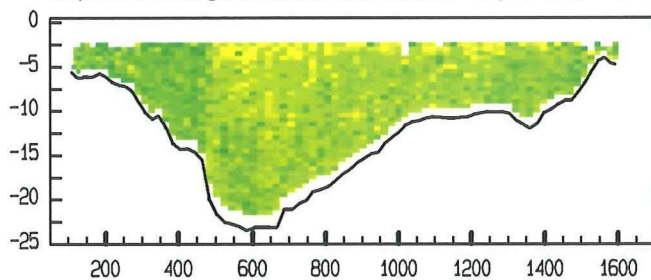
6. Gevalideerde tracks



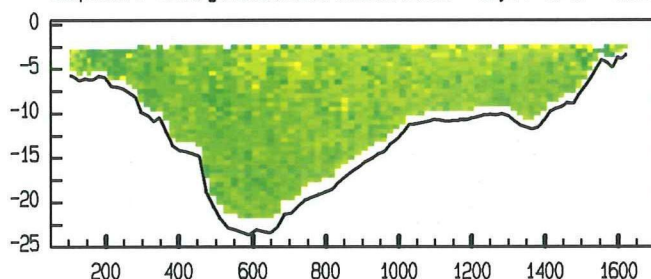
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

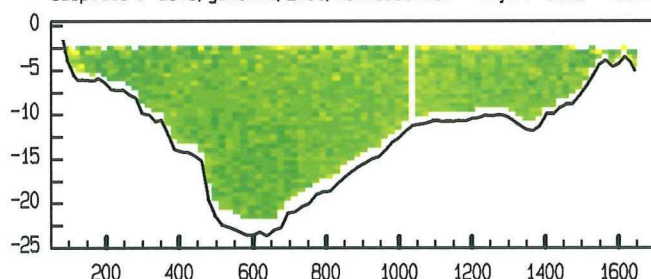
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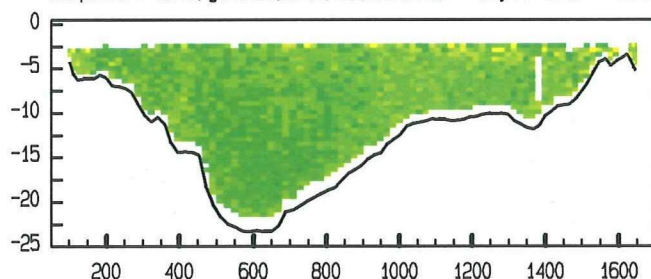
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gemeten richting (° tov N)

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LOKATIE 839 WT02 1

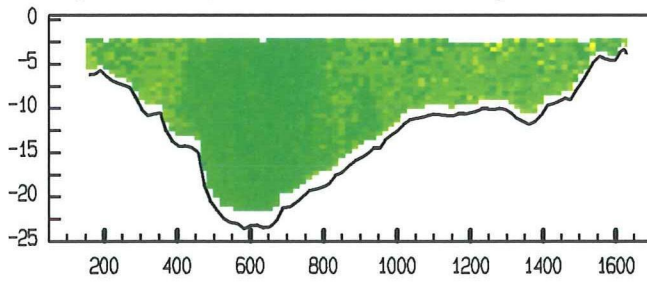
ligging van de raai



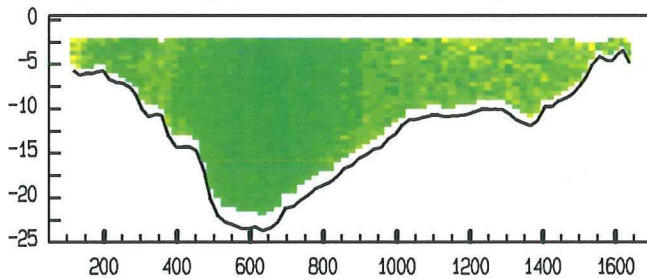
Hammen Oost dd 7 september 1995

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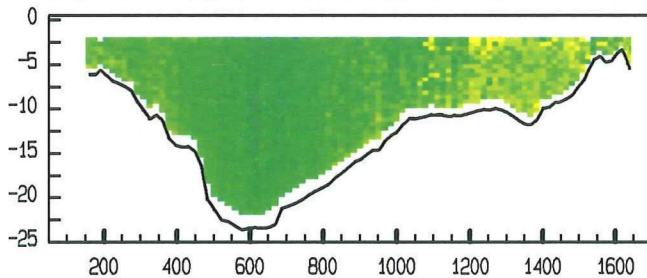
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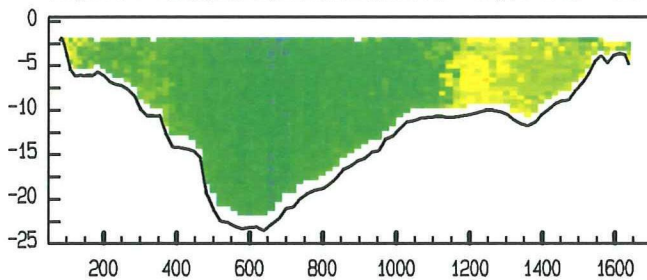
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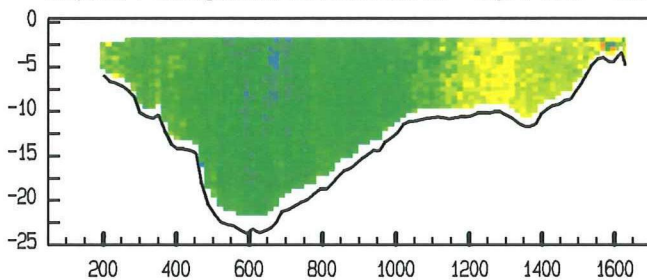
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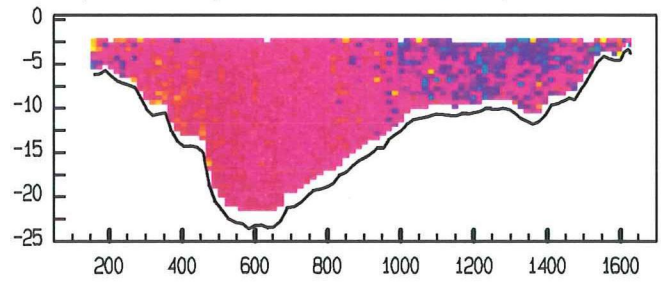


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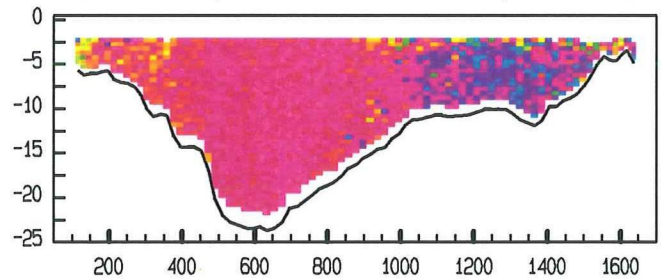


gemeten richting (° tov N)

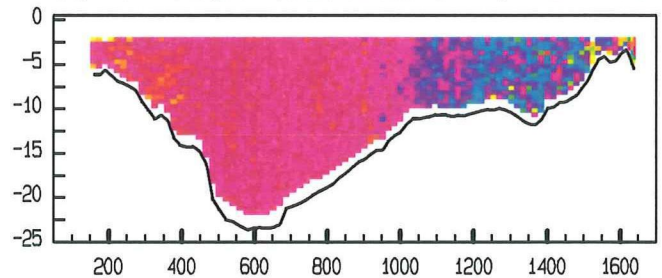
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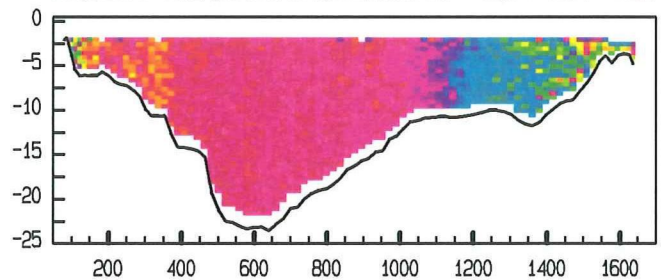
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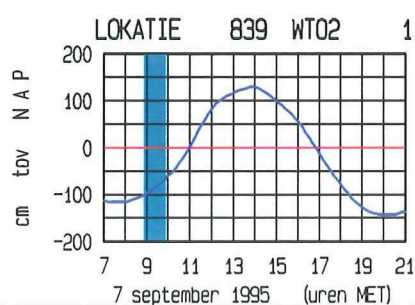
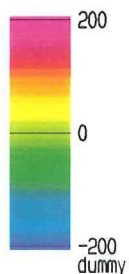
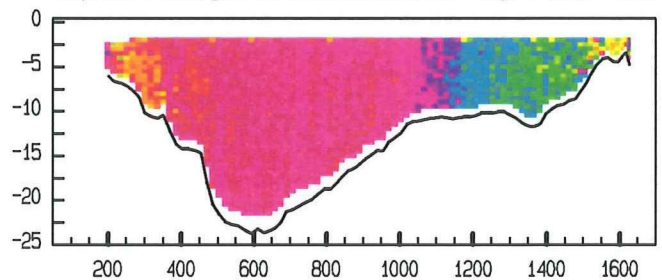
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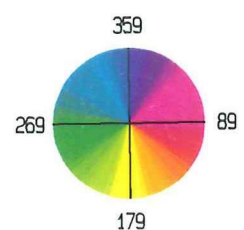
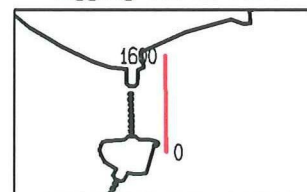
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ligging van de raai

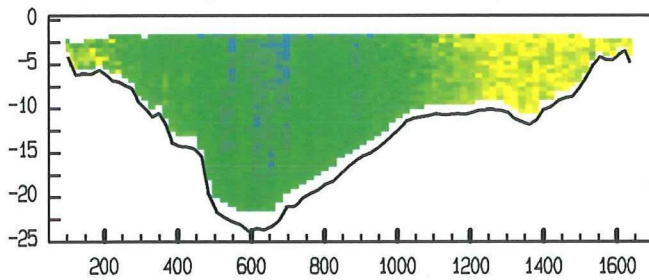




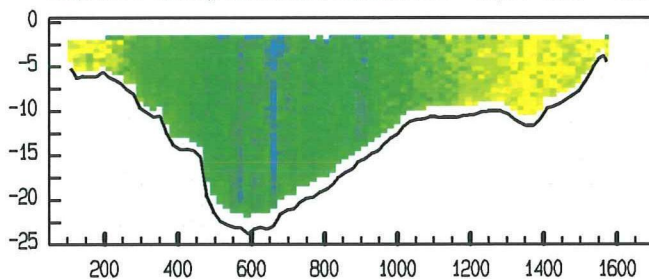
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

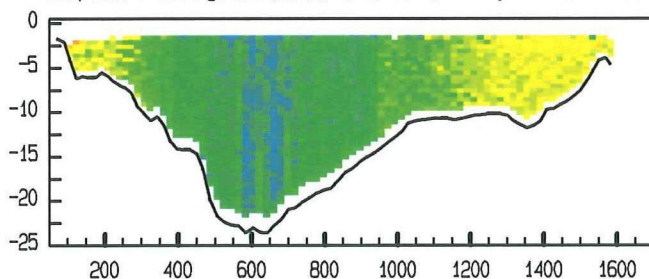
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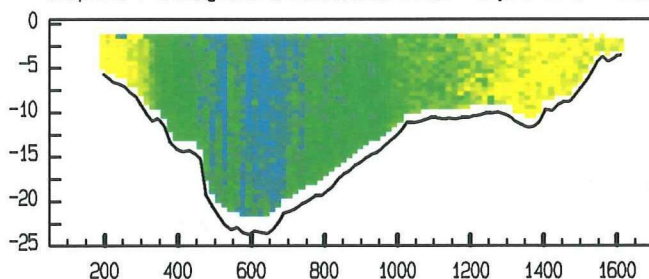
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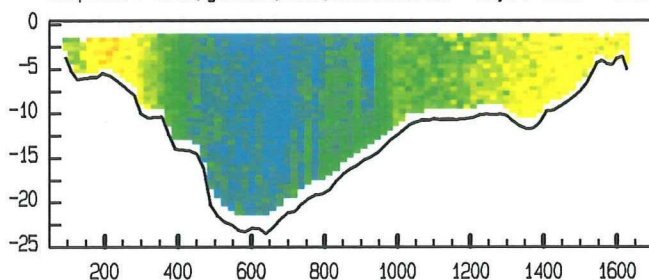
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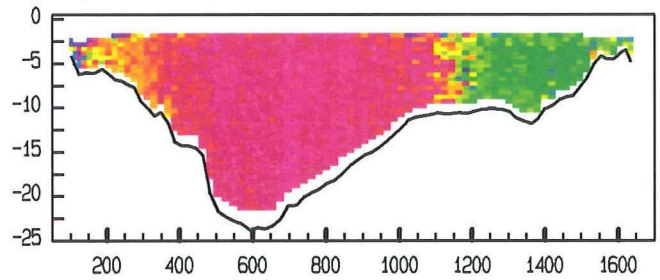


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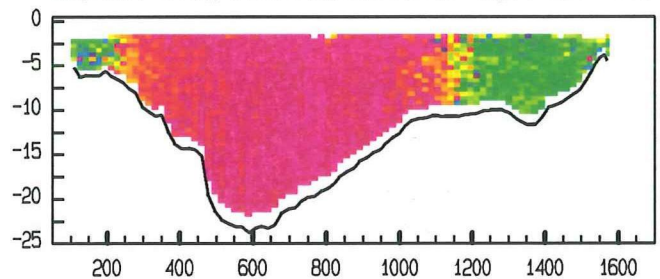


gemeten richting (° tov N)

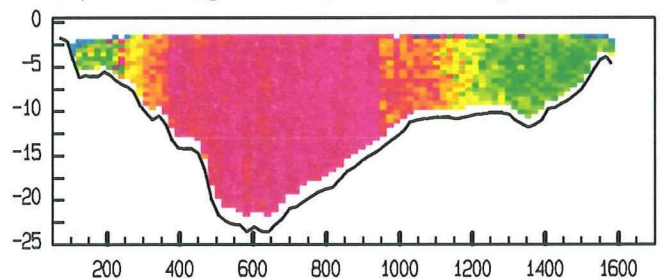
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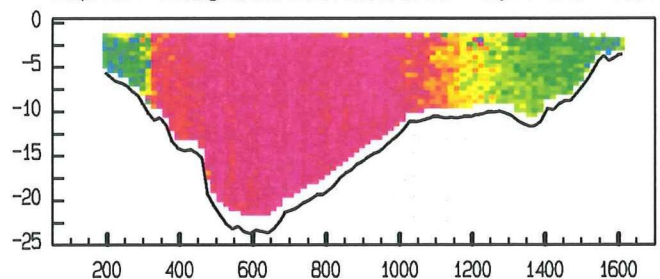
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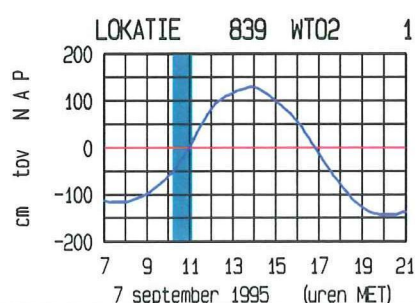
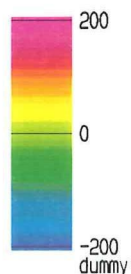
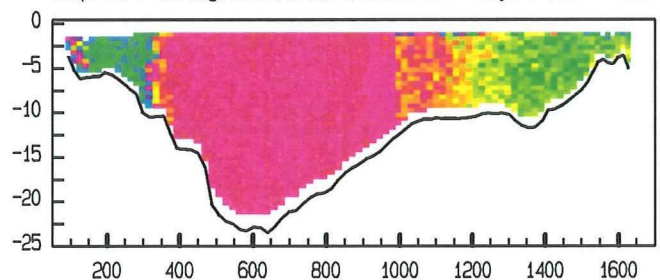
adcpfile : data/gevalid/2103/hamo013a.val tijd : 1031 - 1039



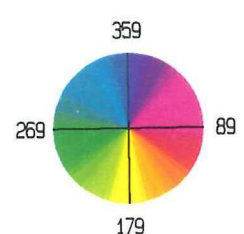
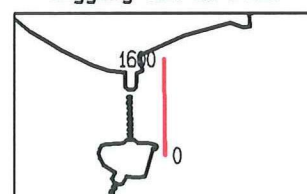
adcpfile : data/gevalid/2103/hamo014a.val tijd : 1046 - 1054



adcpfile : data/gevalid/2103/hamo015a.val tijd : 1101 - 1109



ligging van de raai

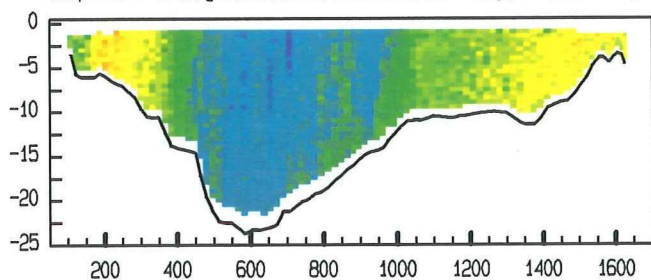




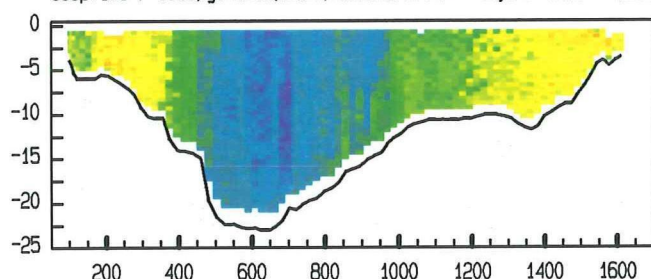
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

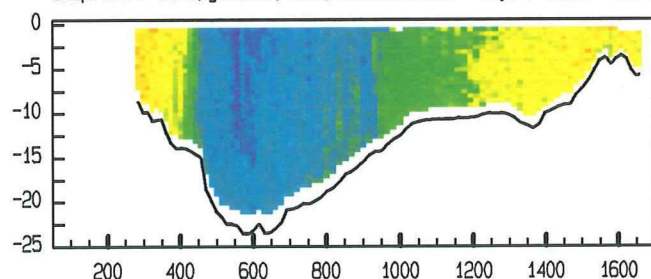
adcpfile : data/gevalid/2103/hamo016a.val tijd : 1116 - 1124



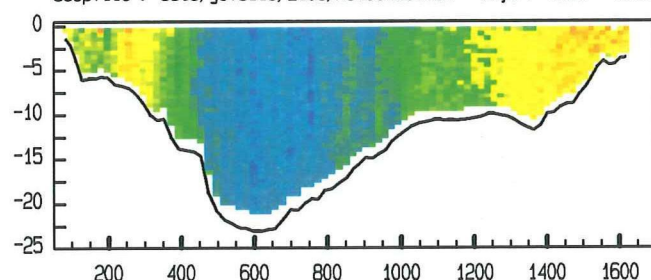
adcpfile : data/gevalid/2103/hamo017a.val tijd : 1130 - 1138



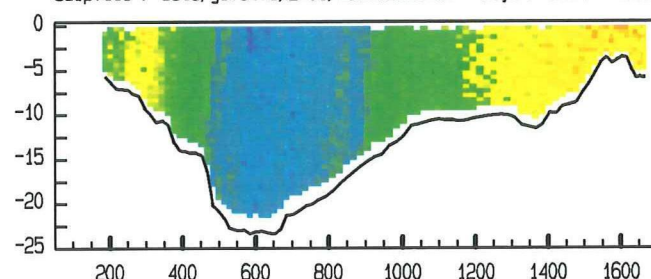
adcpfile : data/gevalid/2103/hamo018a.val tijd : 1146 - 1154



adcpfile : data/gevalid/2103/hamo019a.val tijd : 1200 - 1208

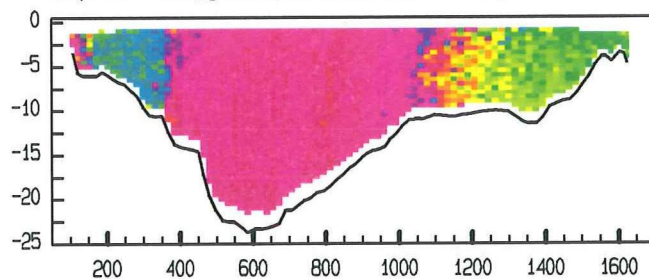


adcpfile : data/gevalid/2103/hamo020a.val tijd : 1214 - 1222

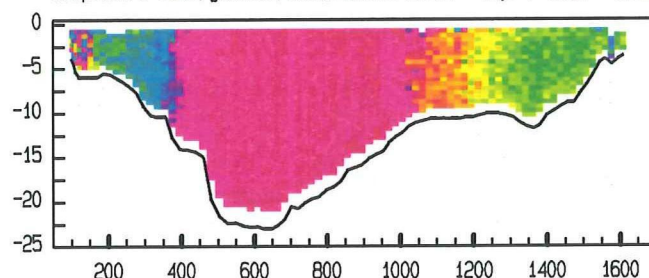


gemeten richting (° tov N)

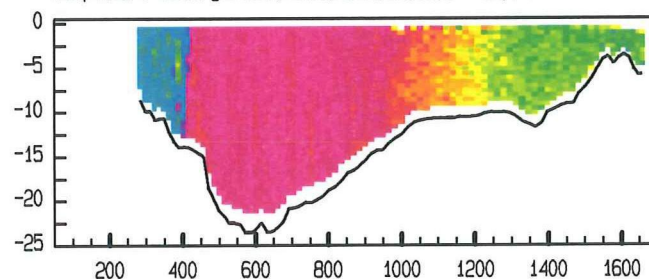
adcpfile : data/gevalid/2103/hamo016a.val tijd : 1116 - 1124



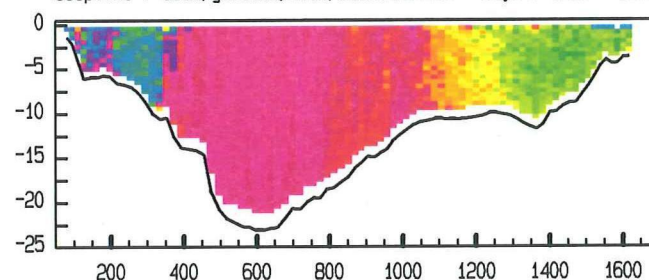
adcpfile : data/gevalid/2103/hamo017a.val tijd : 1130 - 1138



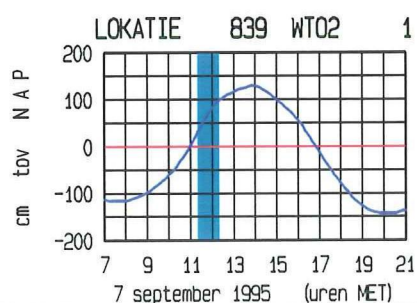
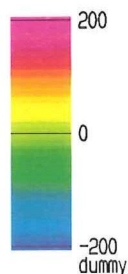
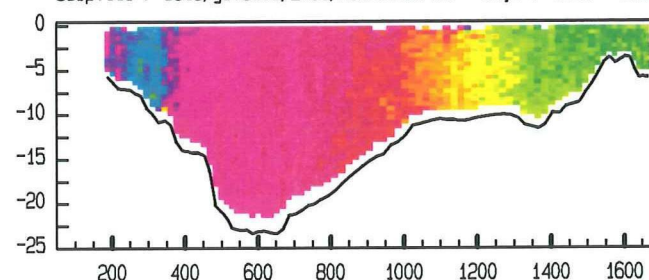
adcpfile : data/gevalid/2103/hamo018a.val tijd : 1146 - 1154



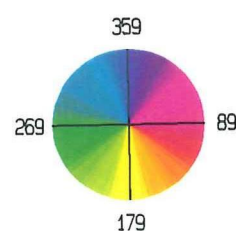
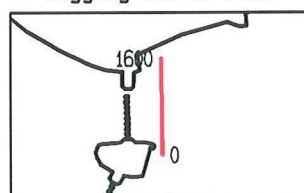
adcpfile : data/gevalid/2103/hamo019a.val tijd : 1200 - 1208



adcpfile : data/gevalid/2103/hamo020a.val tijd : 1214 - 1222



ligging van de raai

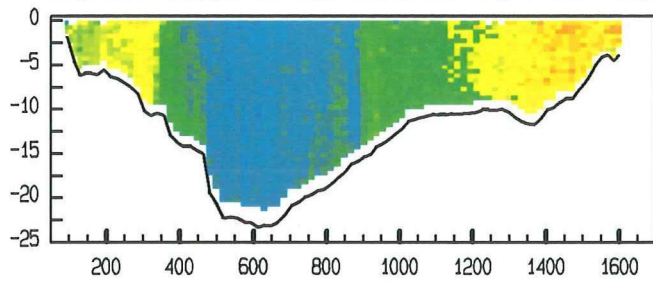




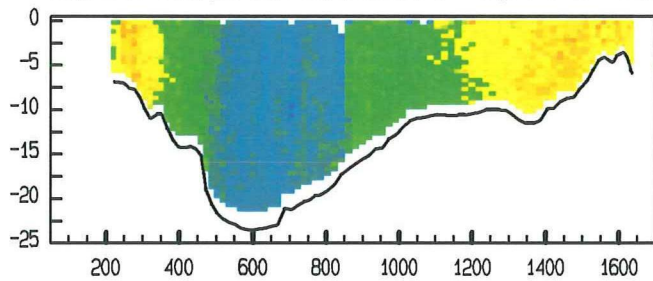
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

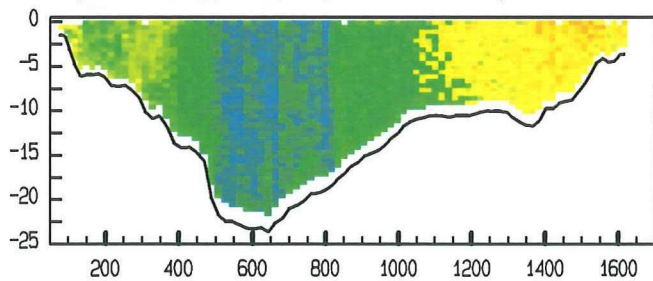
adcpfile : data/gevalid/2103/hamo021a.val tijd : 1230 - 1238



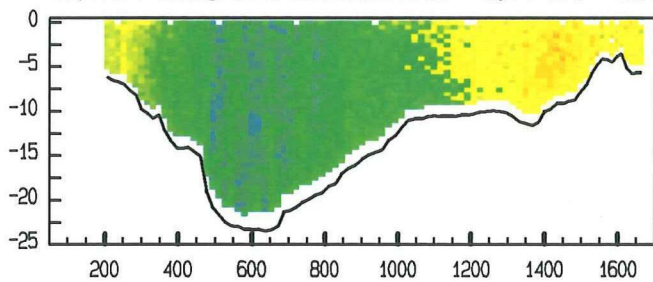
adcpfile : data/gevalid/2103/hamo022a.val tijd : 1245 - 1253



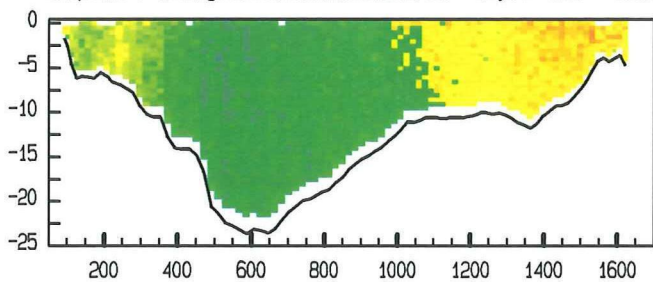
adcpfile : data/gevalid/2103/hamo023a.val tijd : 1301 - 1309



adcpfile : data/gevalid/2103/hamo024a.val tijd : 1316 - 1324

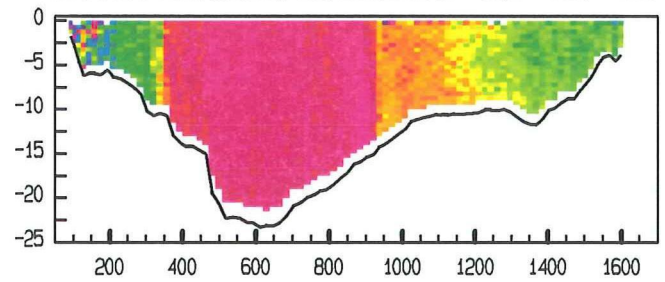


adcpfile : data/gevalid/2103/hamo025a.val tijd : 1330 - 1338

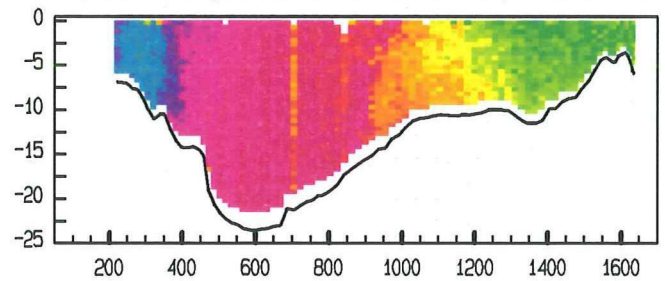


gemeten richting (° tov N)

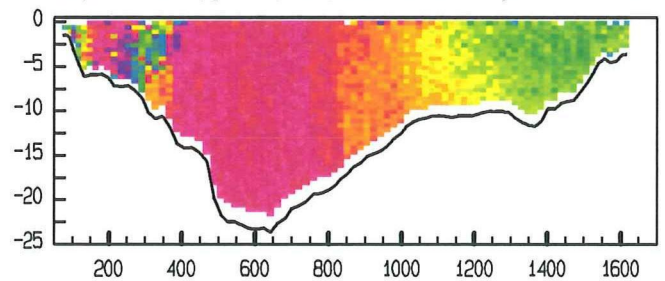
adcpfile : data/gevalid/2103/hamo021a.val tijd : 1230 - 1238



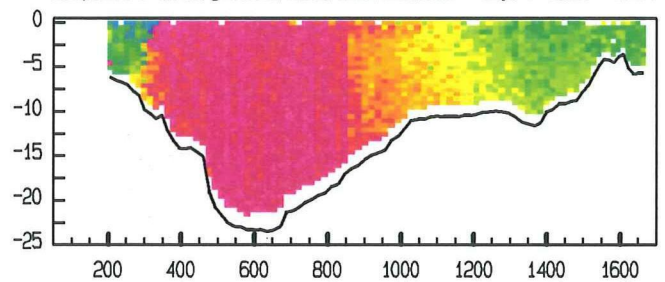
adcpfile : data/gevalid/2103/hamo022a.val tijd : 1245 - 1253



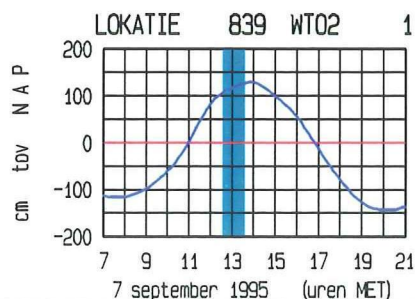
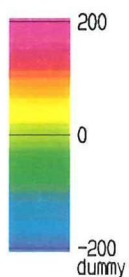
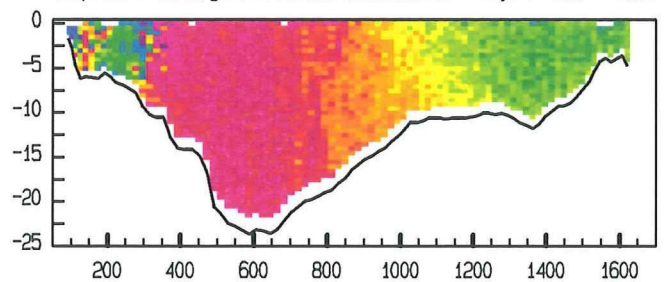
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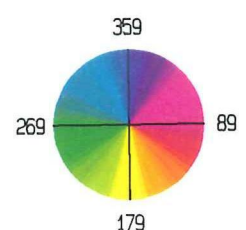
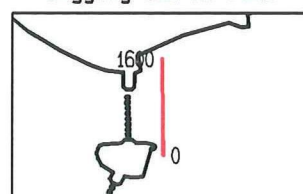
adcpfile : data/gevalid/2103/hamo024a.val tijd : 1316 - 1324



adcpfile : data/gevalid/2103/hamo025a.val tijd : 1330 - 1338



ligging van de raai

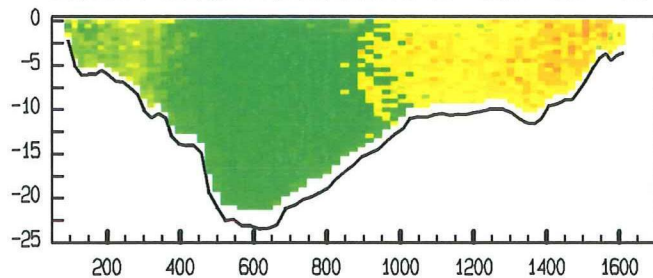




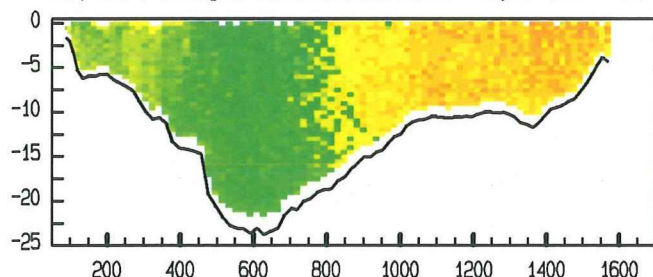
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

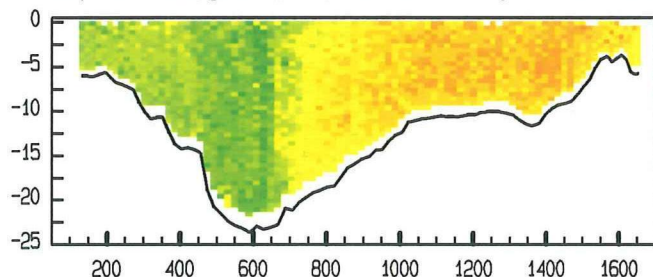
adcpfile : data/gevalid/2103/hamo026a.val tijd : 1347 - 1354



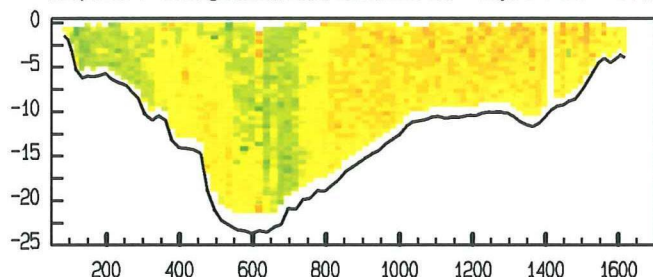
adcpfile : data/gevalid/2103/hamo027a.val tijd : 1400 - 1408



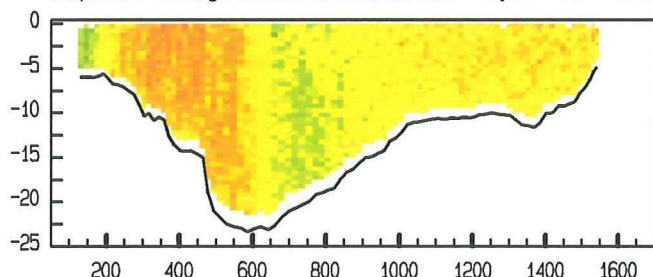
adcpfile : data/gevalid/2103/hamo028a.val tijd : 1416 - 1424



adcpfile : data/gevalid/2103/hamo029a.val tijd : 1432 - 1440

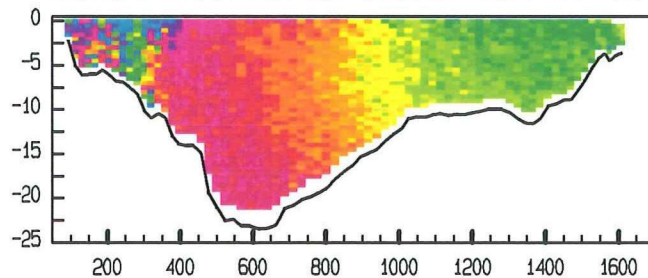


adcpfile : data/gevalid/2103/hamo030a.val tijd : 1445 - 1454

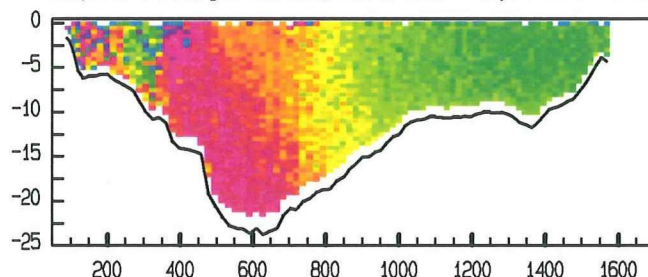


gemeten richting (° tov N)

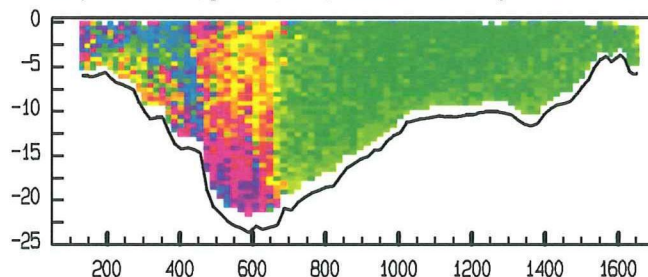
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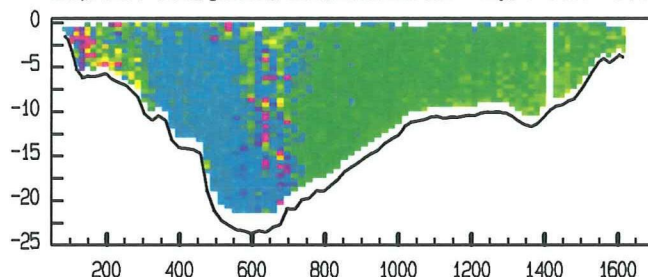
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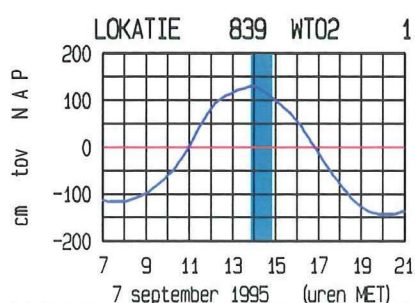
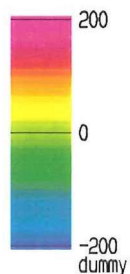
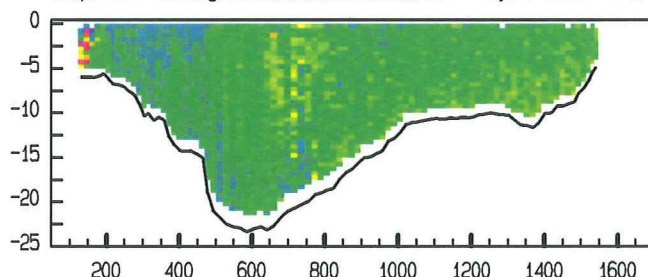
adcpfile : data/gevalid/2103/hamo028a.val tijd : 1416 - 1424



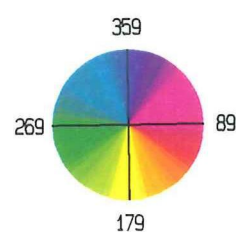
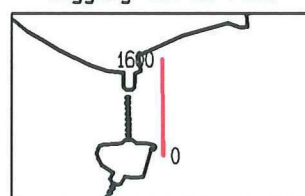
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adcpfile : data/gevalid/2103/hamo030a.val tijd : 1445 - 1454



ligging van de raai

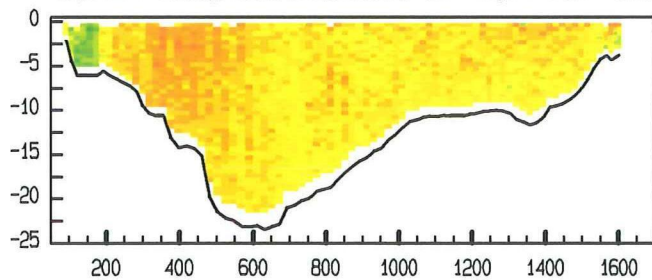




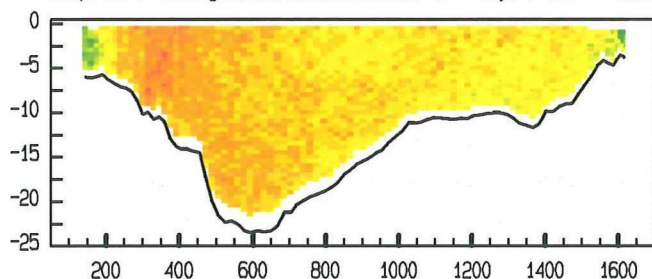
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

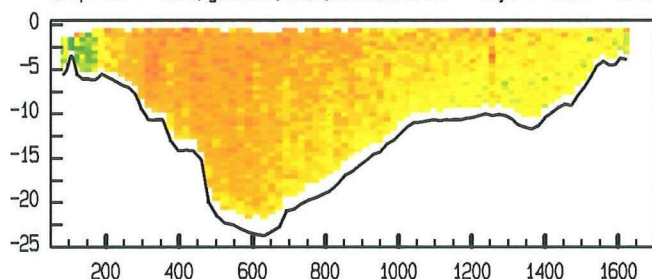
adcpfile : data/gevalid/2103/hamo031a.val tijd : 1501 - 1508



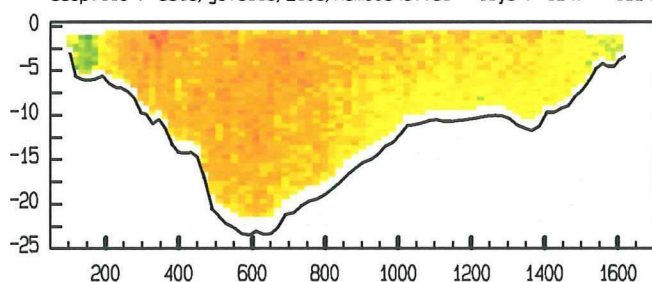
adcpfile : data/gevalid/2103/hamo032a.val tijd : 1517 - 1525



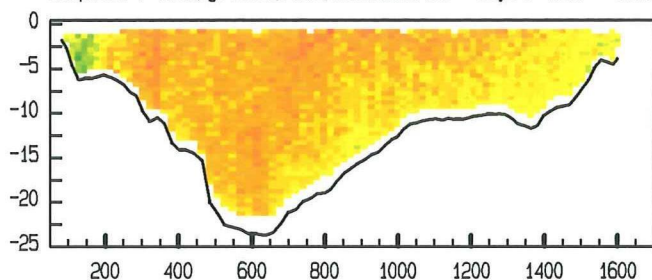
adcpfile : data/gevalid/2103/hamo033a.val tijd : 1535 - 1543



adcpfile : data/gevalid/2103/hamo034a.val tijd : 1547 - 1554

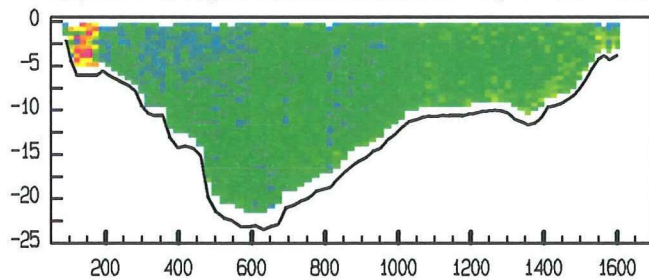


adcpfile : data/gevalid/2103/hamo035a.val tijd : 1600 - 1608

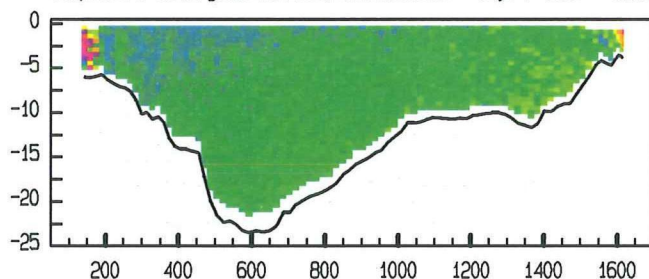


gemeten richting (° tov N)

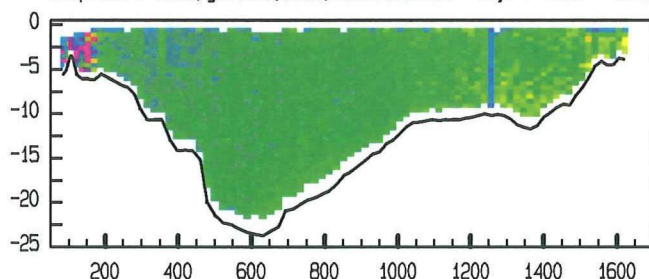
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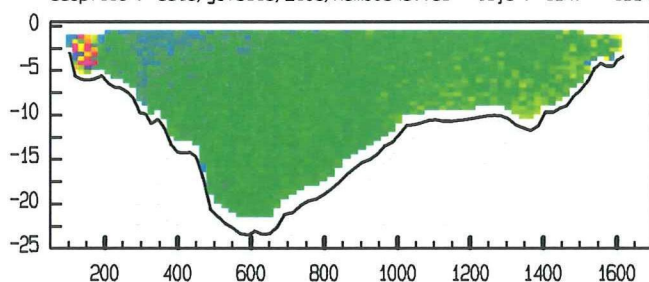
adcpfile : data/gevalid/2103/hamo032a.val tijd : 1517 - 1525



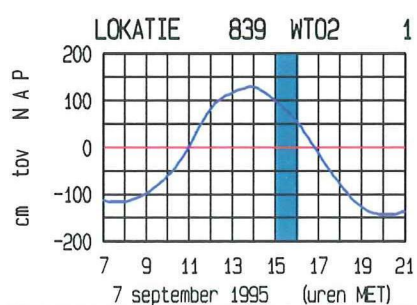
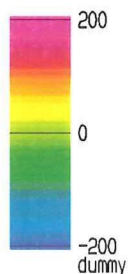
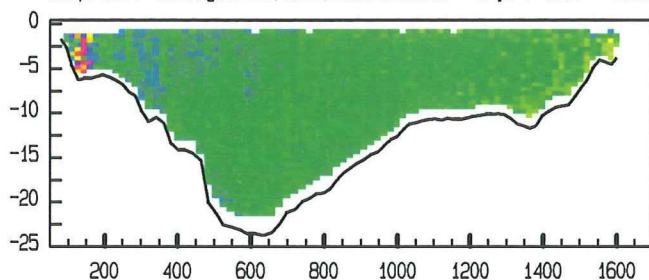
adcpfile : data/gevalid/2103/hamo033a.val tijd : 1535 - 1543



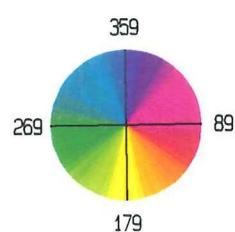
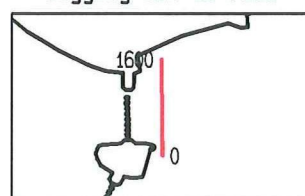
adcpfile : data/gevalid/2103/hamo034a.val tijd : 1547 - 1554



adcpfile : data/gevalid/2103/hamo035a.val tijd : 1600 - 1608



ligging van de raai



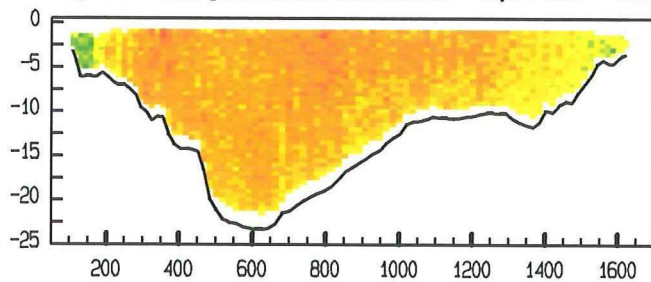


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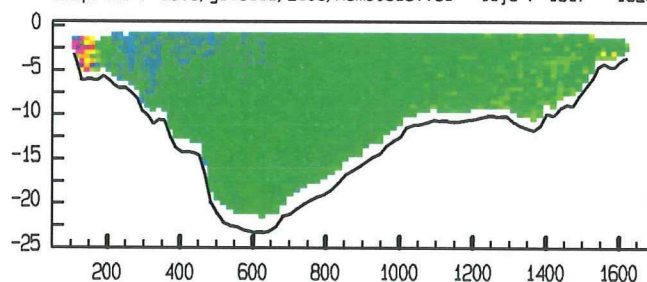
gemeten snelheid (cm/sec)

gemeten richting (° tov N)

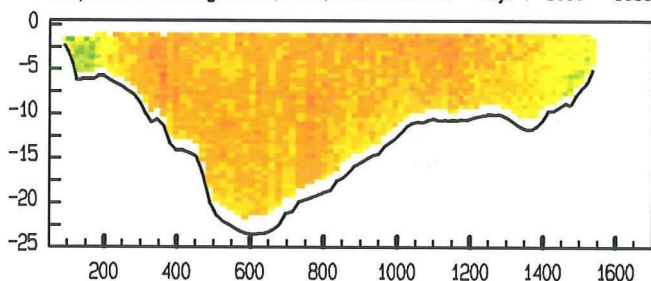
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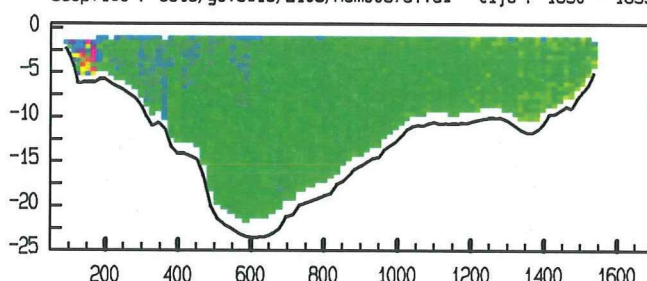
adcpfile : data/gevalid/2103/hamo036a.val tijd : 1617 - 1625



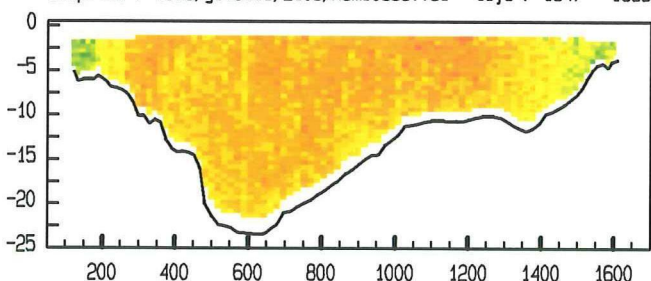
adcpfile : data/gevalid/2103/hamo037a.val tijd : 1630 - 1639



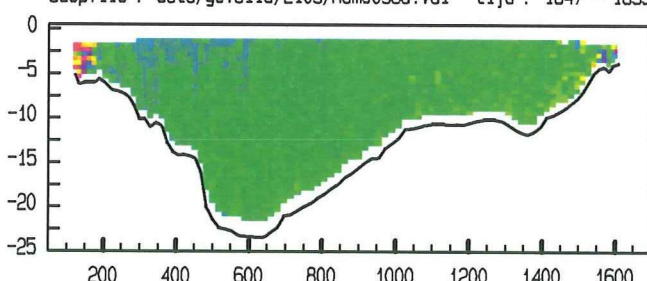
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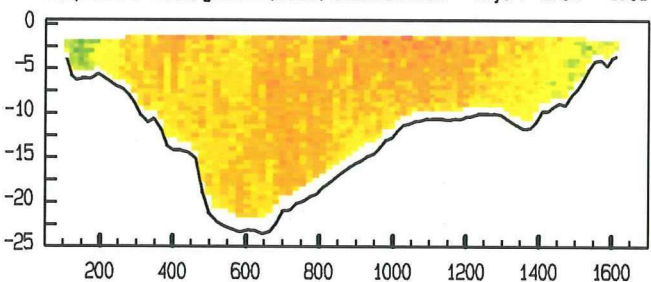
adcpfile : data/gevalid/2103/hamo038a.val tijd : 1647 - 1655



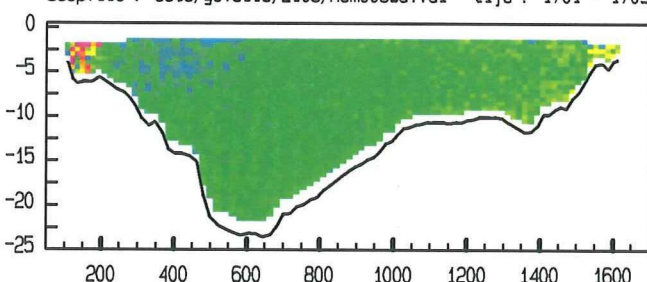
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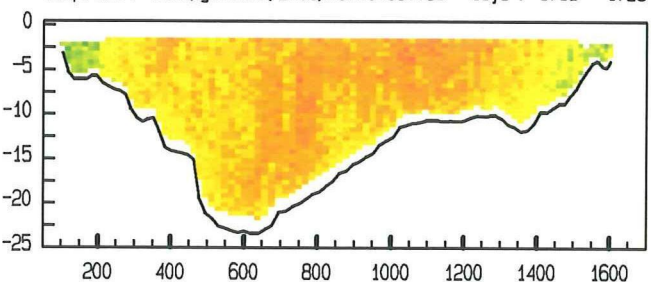
adcpfile : data/gevalid/2103/hamo039a.val tijd : 1701 - 1709



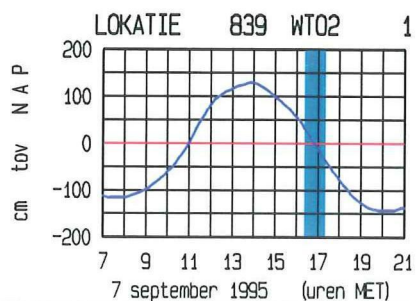
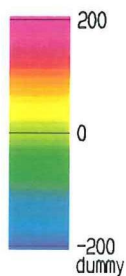
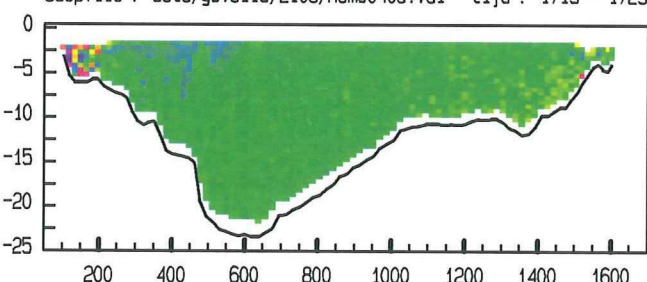
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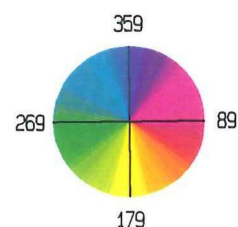
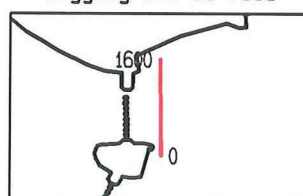
adcpfile : data/gevalid/2103/hamo040a.val tijd : 1715 - 1723



adcpfile : data/gevalid/2103/hamo040a.val tijd : 1715 - 1723



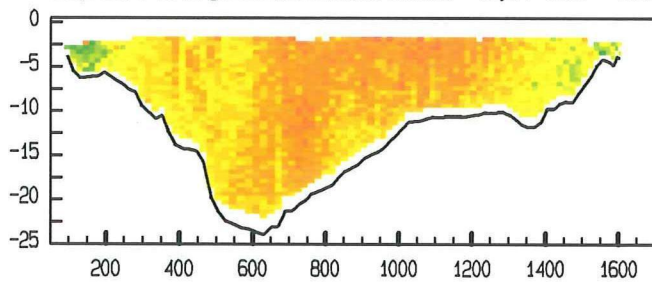
ligging van de raai



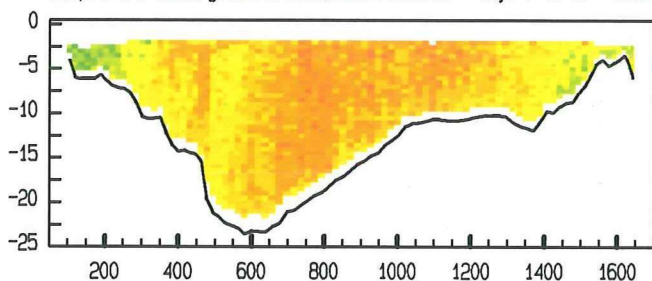
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

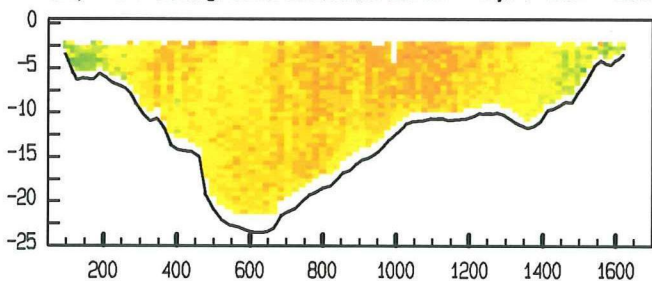
adcpfile : data/gevalid/2103/hamo041a.val tijd : 1731 - 1739



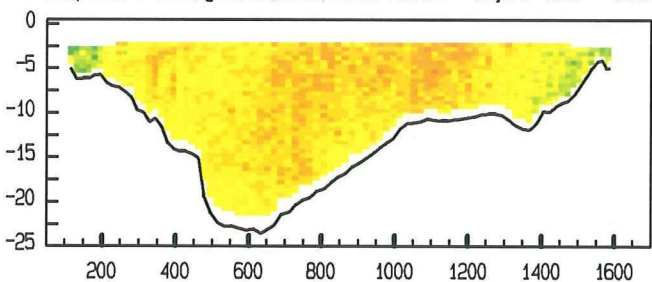
adcpfile : data/gevalid/2103/hamo042a.val tijd : 1745 - 1753



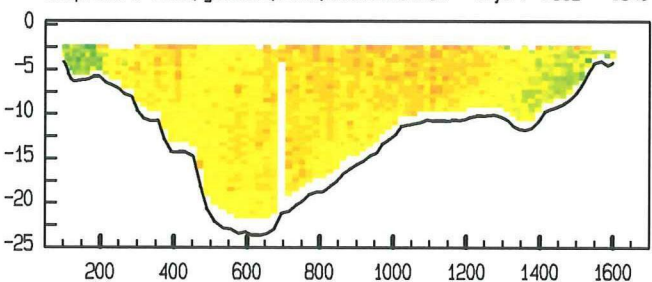
adcpfile : data/gevalid/2103/hamo043a.val tijd : 1801 - 1809



adcpfile : data/gevalid/2103/hamo044a.val tijd : 1817 - 1825

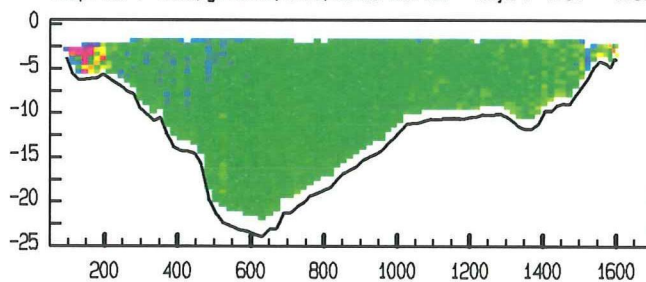


adcpfile : data/gevalid/2103/hamo045a.val tijd : 1832 - 1840

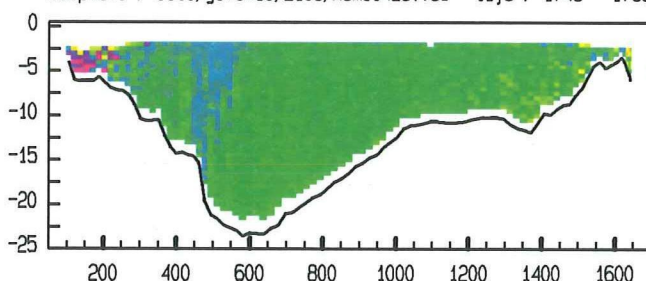


gemeten richting (° tov N)

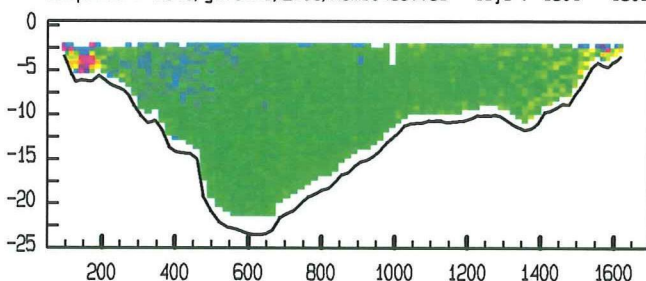
adcpfile : data/gevalid/2103/hamo041a.val tijd : 1731 - 1739



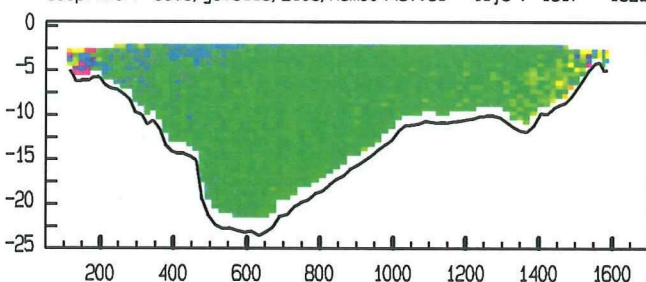
adcpfile : data/gevalid/2103/hamo042a.val tijd : 1745 - 1753



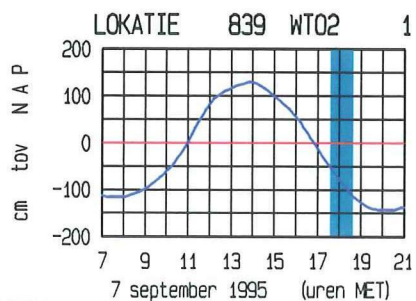
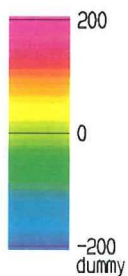
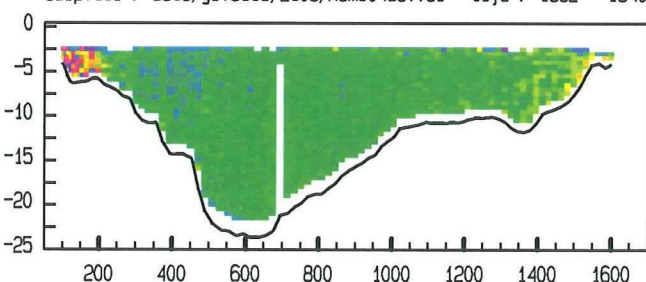
adcpfile : data/gevalid/2103/hamo043a.val tijd : 1801 - 1809



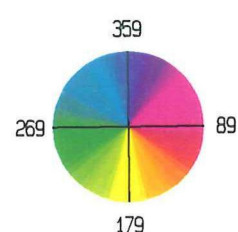
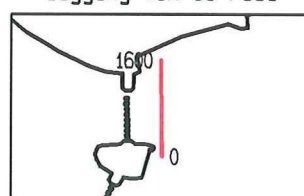
adcpfile : data/gevalid/2103/hamo044a.val tijd : 1817 - 1825



adcpfile : data/gevalid/2103/hamo045a.val tijd : 1832 - 1840



ligging van de raai

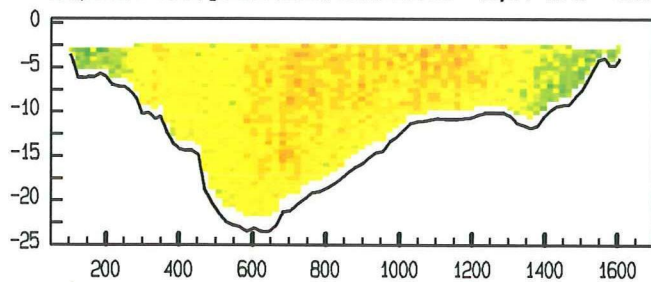




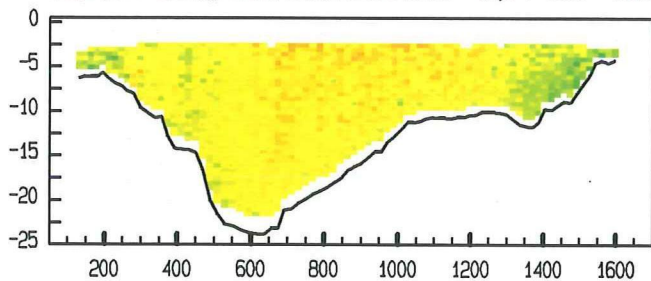
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

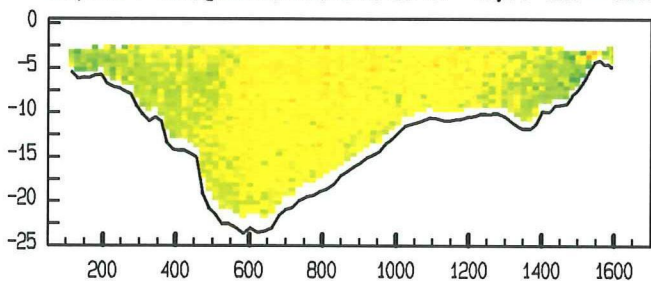
adcpfile : data/gevalid/2103/hamo046a.val tijd : 1845 - 1853



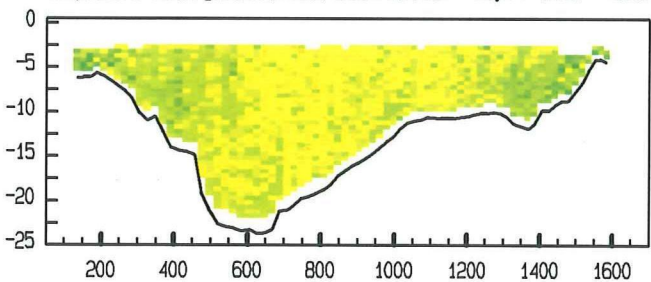
adcpfile : data/gevalid/2103/hamo047a.val tijd : 1901 - 1908



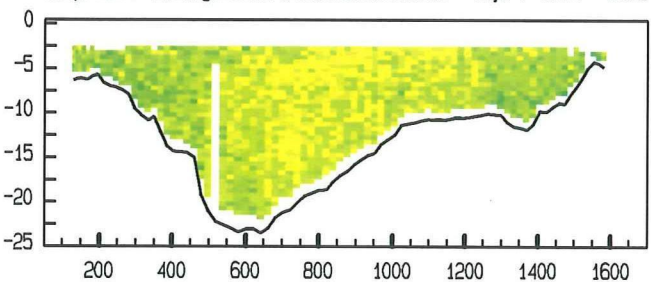
adcpfile : data/gevalid/2103/hamo048a.val tijd : 1917 - 1925



adcpfile : data/gevalid/2103/hamo049a.val tijd : 1932 - 1938

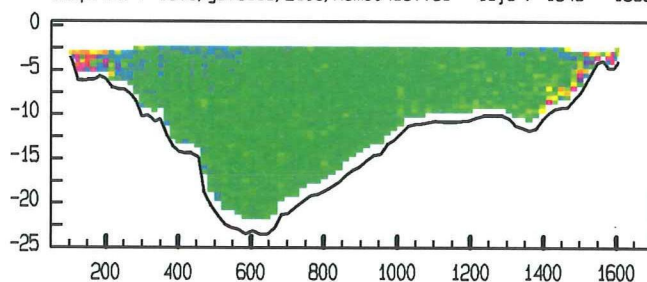


adcpfile : data/gevalid/2103/hamo050a.val tijd : 1945 - 1952

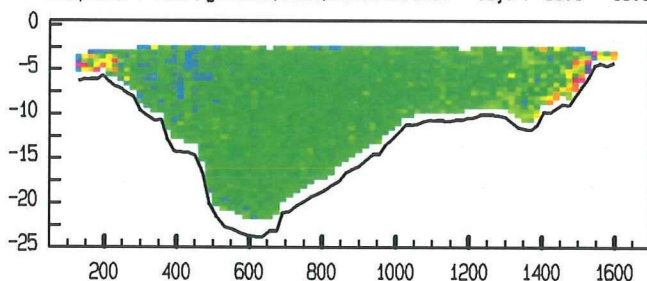


gemeten richting (° tov N)

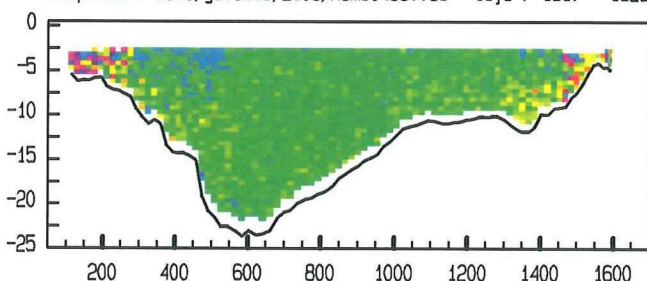
adcpfile : data/gevalid/2103/hamo046a.val tijd : 1845 - 1853



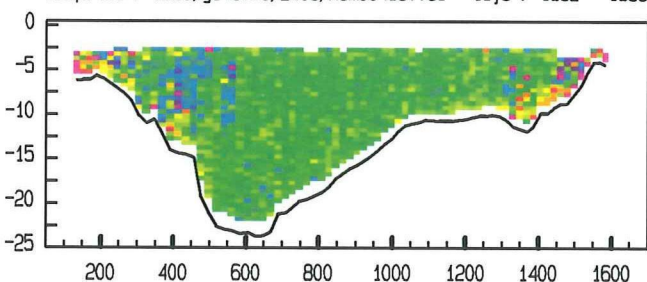
adcpfile : data/gevalid/2103/hamo047a.val tijd : 1901 - 1908



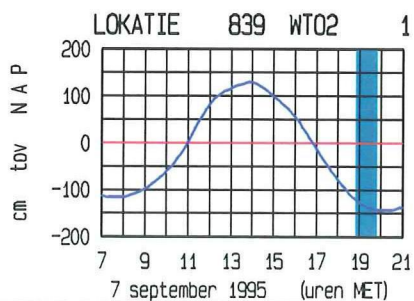
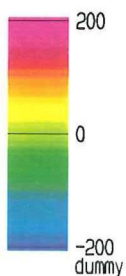
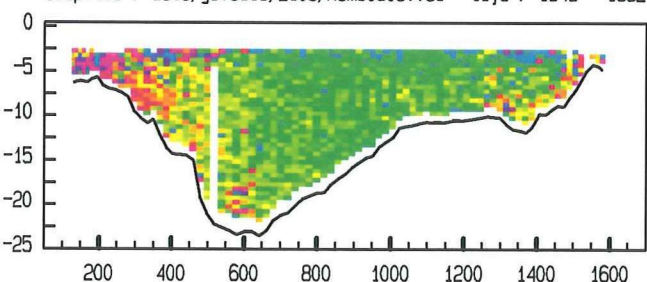
adcpfile : data/gevalid/2103/hamo048a.val tijd : 1917 - 1925



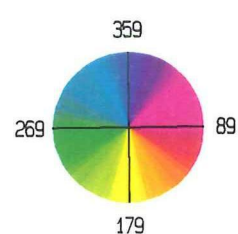
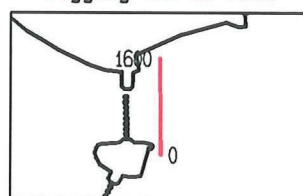
adcpfile : data/gevalid/2103/hamo049a.val tijd : 1932 - 1938



adcpfile : data/gevalid/2103/hamo050a.val tijd : 1945 - 1952



ligging van de raai

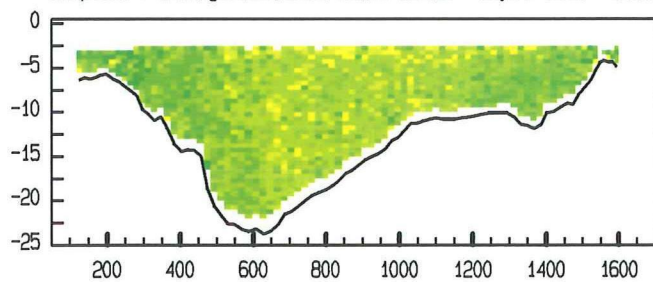




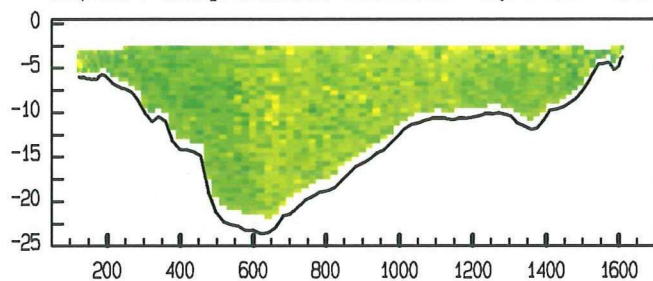
Hammen Oost dd 7 september 1995

gemeten snelheid (cm/sec)

adcpfile : data/gevalid/2103/hamo051a.val tijd : 2000 - 2008

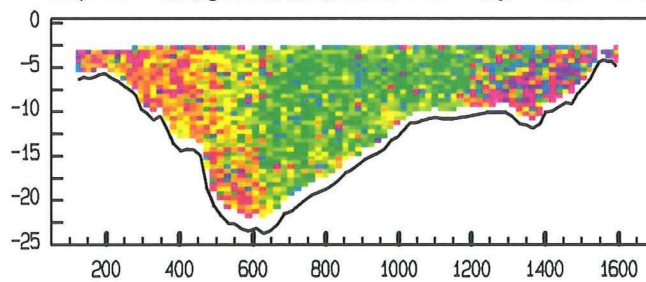


adcpfile : data/gevalid/2103/hamo052a.val tijd : 2011 - 2019

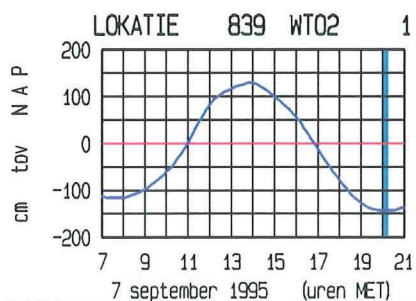
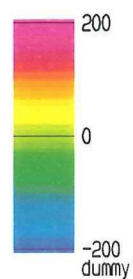
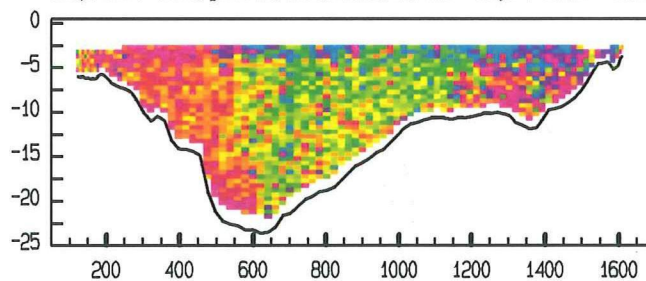


gemeten richting (° tov N)

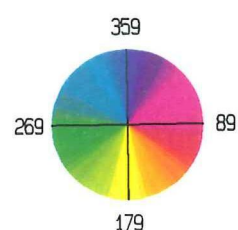
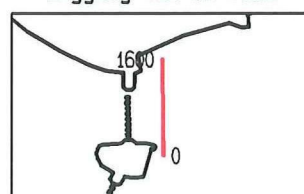
adcpfile : data/gevalid/2103/hamo051a.val tijd : 2000 - 2008



adcpfile : data/gevalid/2103/hamo052a.val tijd : 2011 - 2019



ligging van de raai



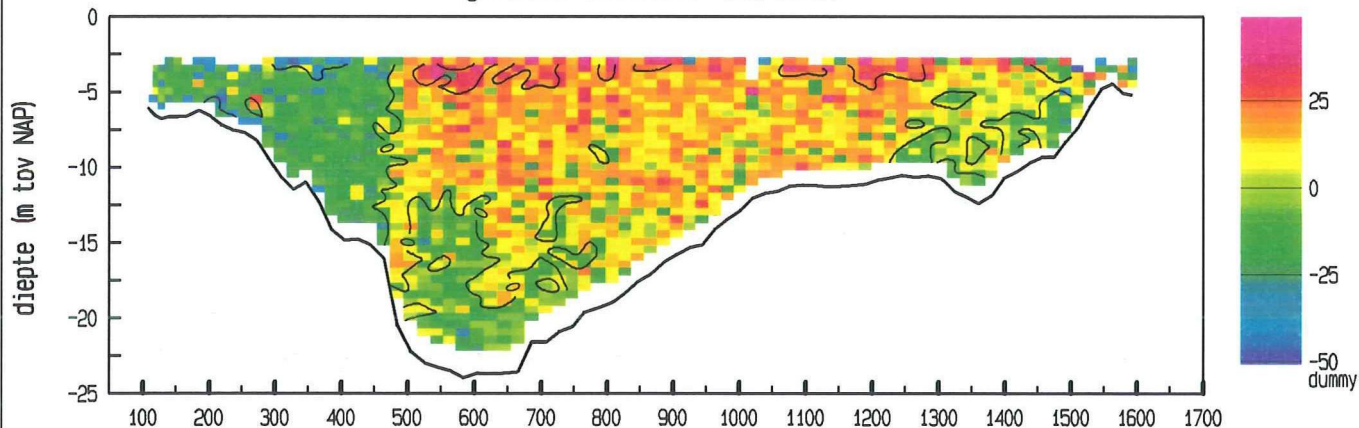
directie zeeland  
meetdienst zeeland  
blad nr.: 11

7. Gemeten gegevens

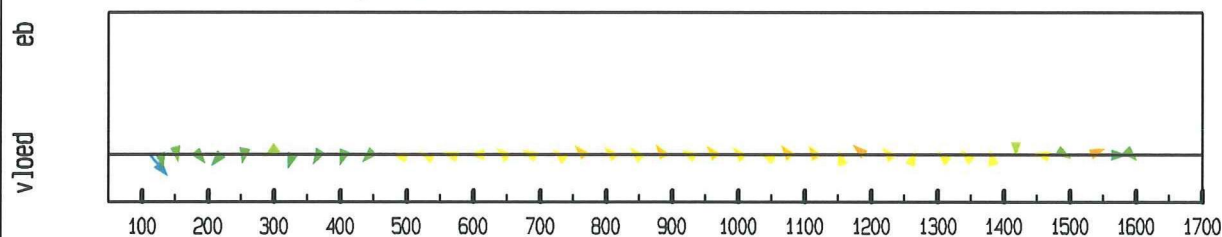
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo001a.val

tijd : 0732 - 0740

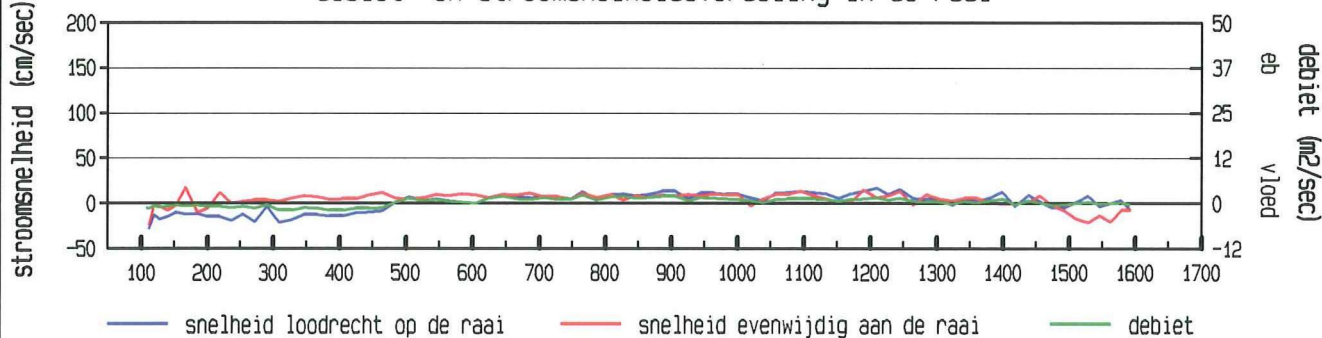
gemeten snelheid (cm/sec)



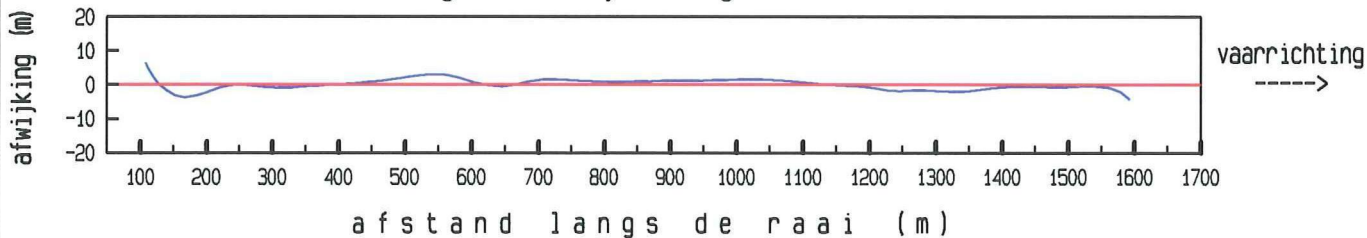
gemiddelde stroomsnelheid in de vertikaal



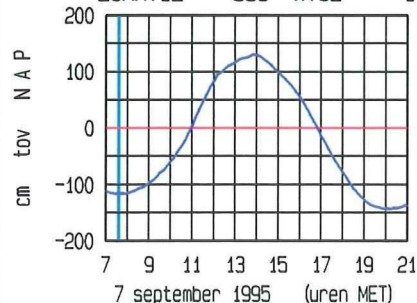
debiet- en stroomsnelheidsverdeling in de raai



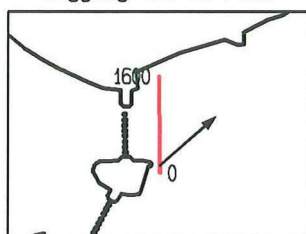
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 112 m

stroomsnelheid : 37 cm/sec

stroomrichting : 49 °

doorstroomoppervlakte : 18454 m²

raaidebiet (hp) : 598 m³/sec

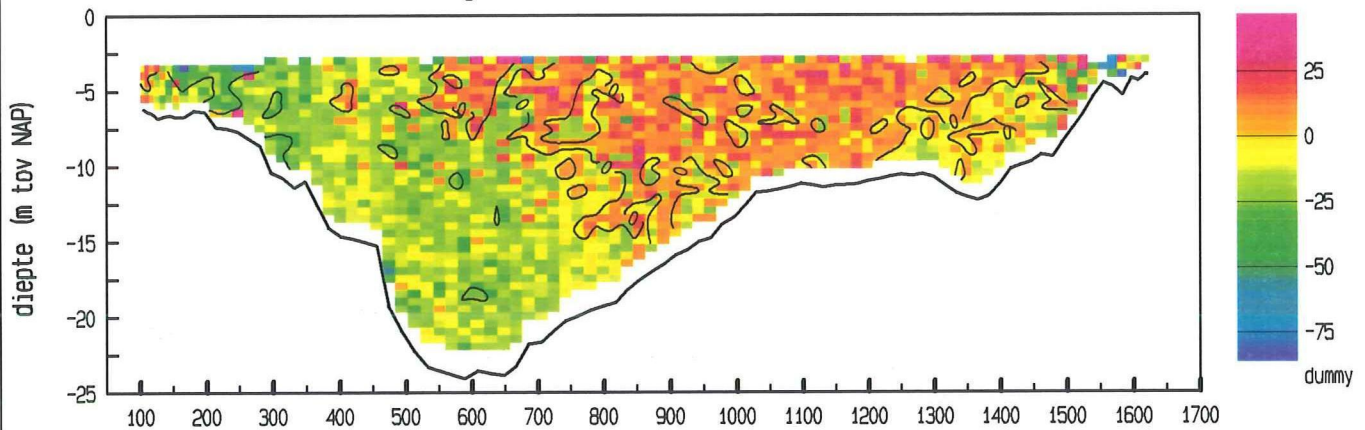
adcpfile : data/gevalid/2103m950.101/hamo001a.val



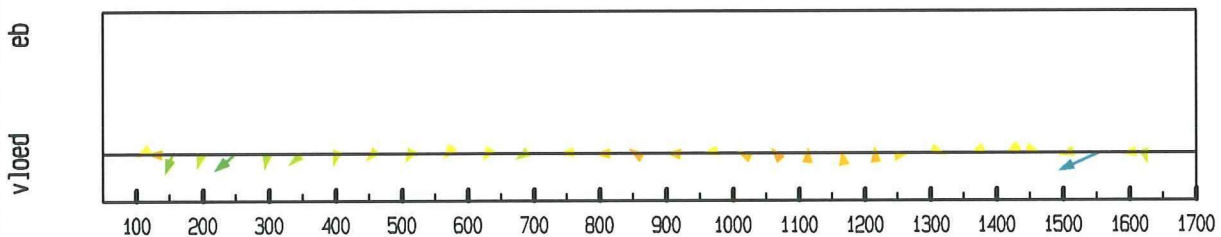
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo002a.val

tijd : 0748 - 0757

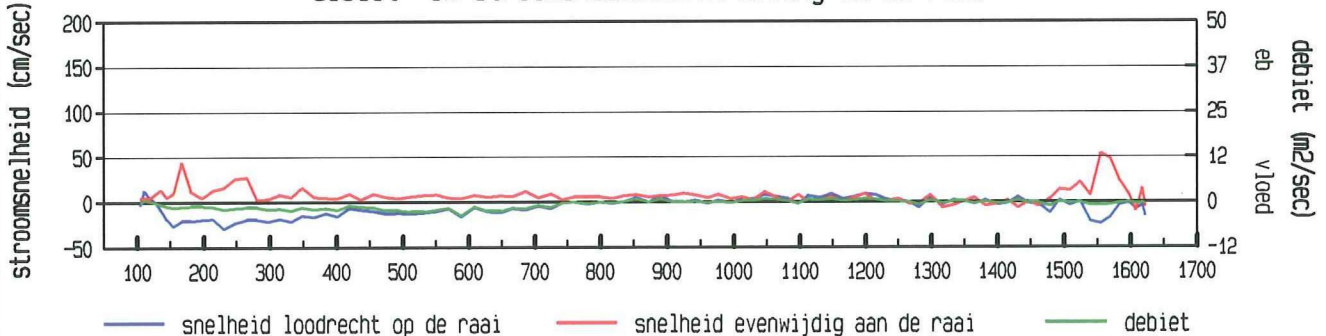
gemeten snelheid (cm/sec)



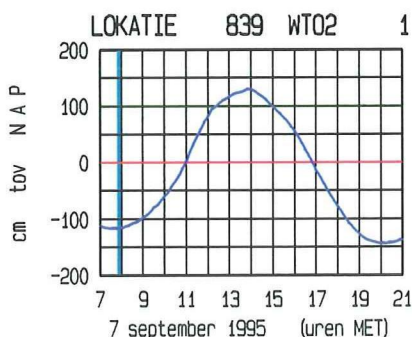
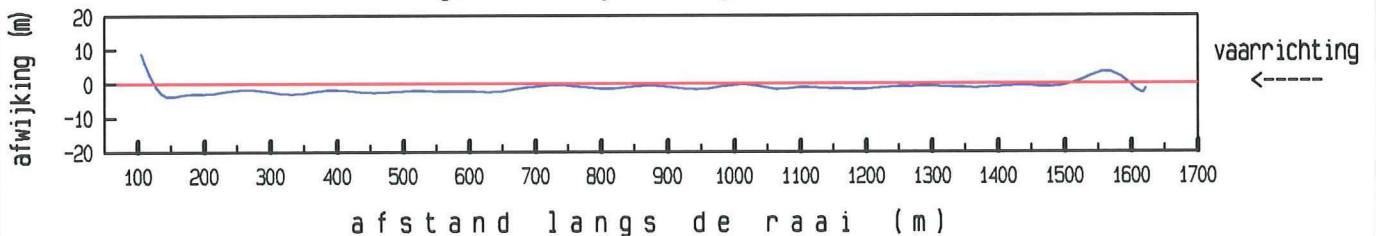
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1555 m

stroomsnelheid : 59 cm/sec

stroomrichting : 155 °

doorstroomoppervlakte : 18664 m<sup>2</sup>

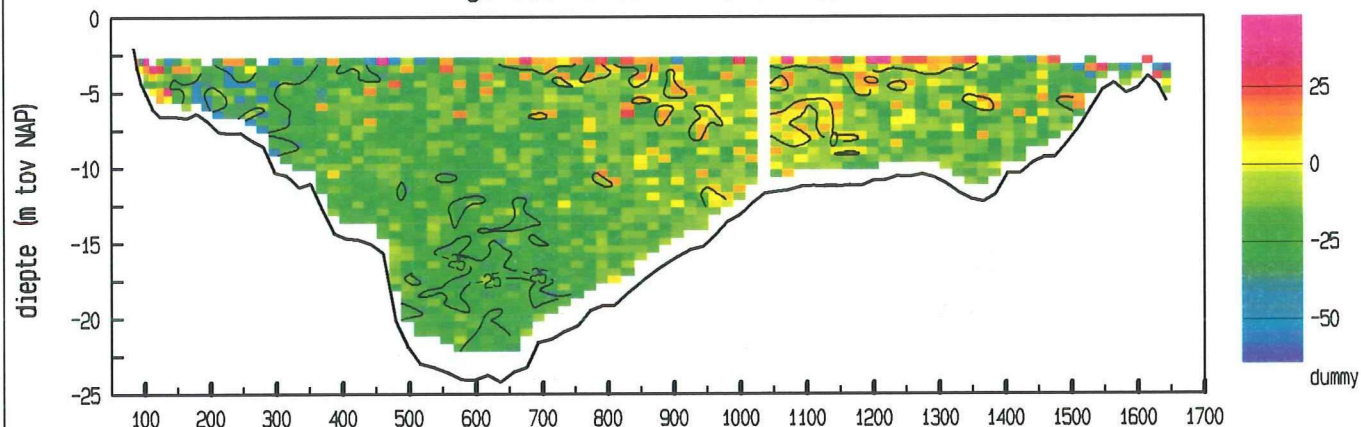
raaidebiet (hp) : -902 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo002a.val

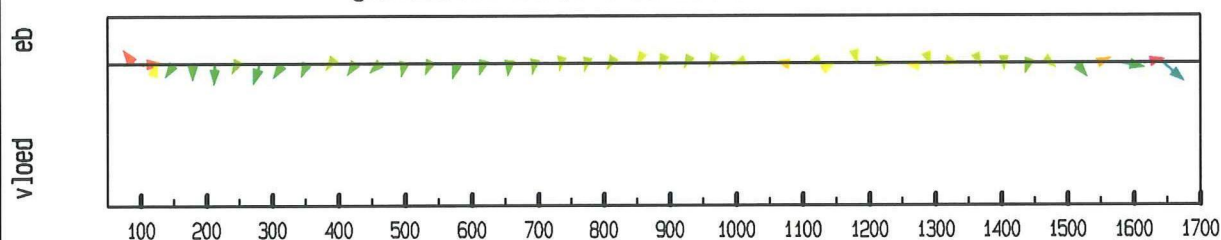
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo003a.val

tijd : 0802 - 0811

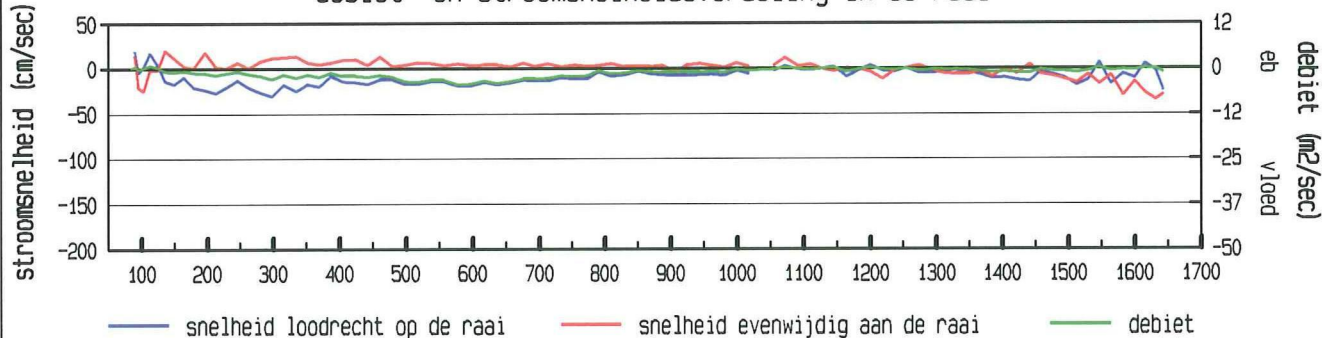
gemeten snelheid (cm/sec)



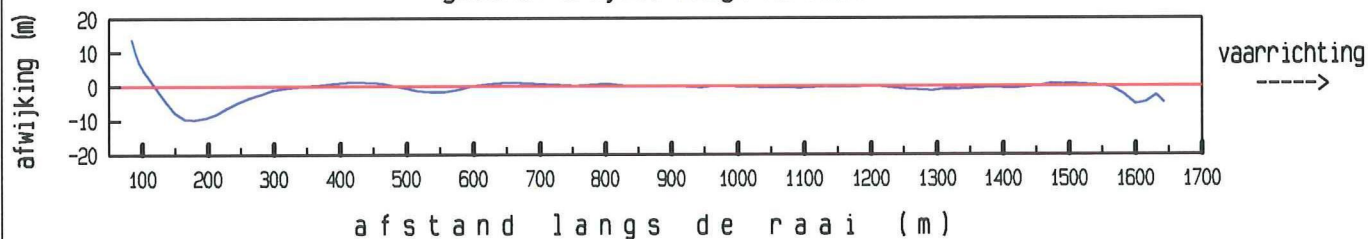
gemiddelde stroomsnelheid in de vertikaal



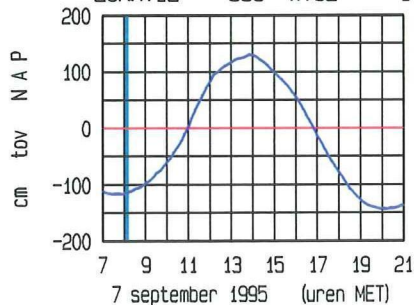
debiet- en stroomsnelheidsverdeling in de raai



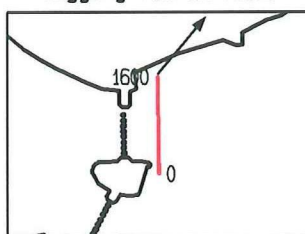
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1644 m

stroomsnelheid : 38 cm/sec

stroomrichting : 40 °

doorstroomoppervlakte : 18831 m²

raaidebiet (hp) : -2025 m³/sec

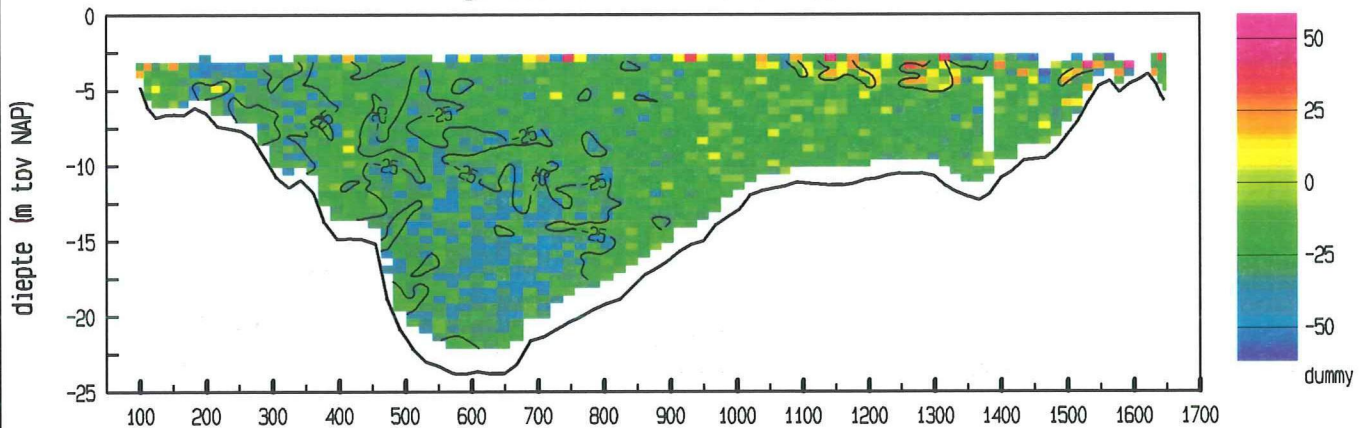
adcpfile : data/gevalid/2103m950.101/hamo003a.val



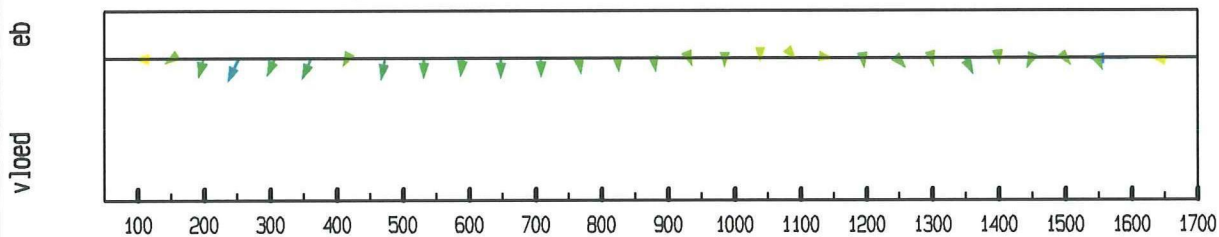
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo004a.val

tijd : 0817 - 0825

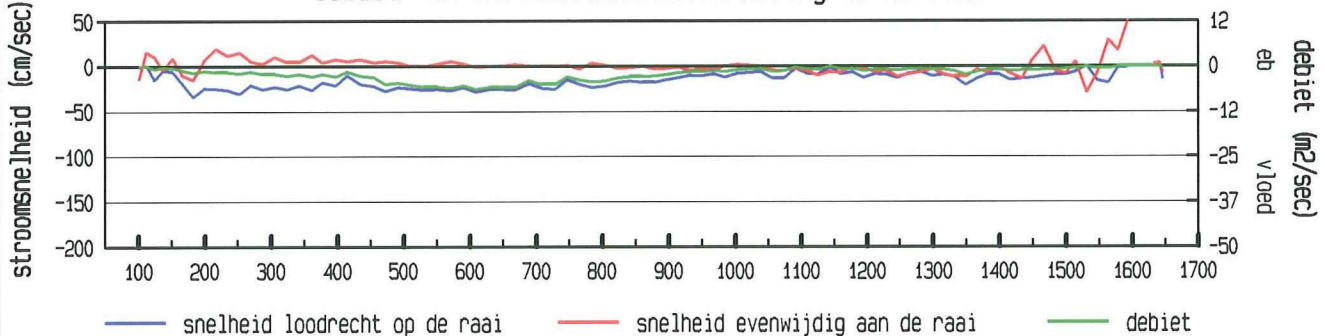
gemeten snelheid (cm/sec)



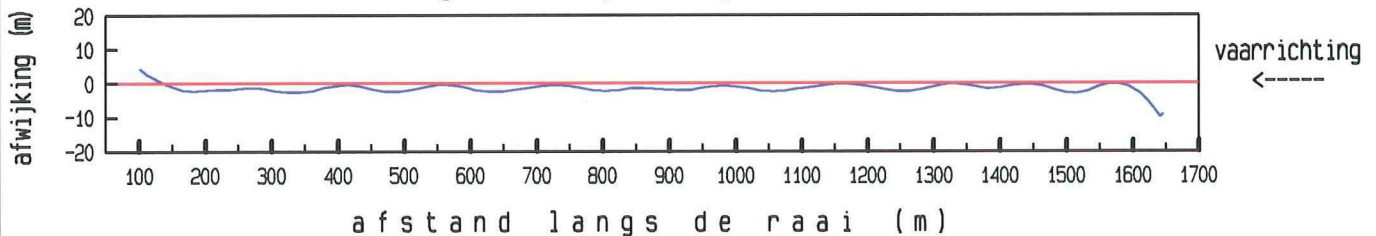
gemiddelde stroomsnelheid in de vertikaal



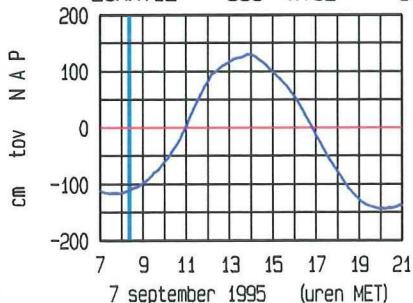
debiet- en stroomsnelheidsverdeling in de raai



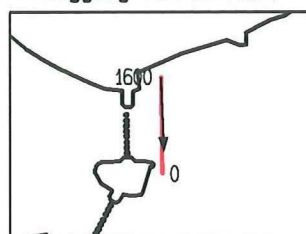
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1593 m

stroomsnelheid : 51 cm/sec

stroomrichting : 178 °

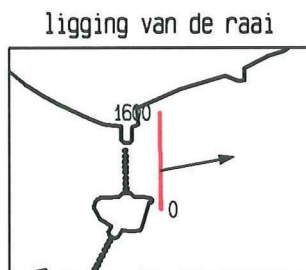
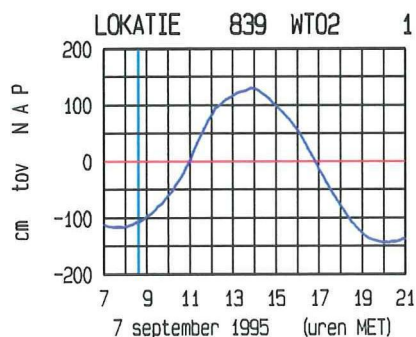
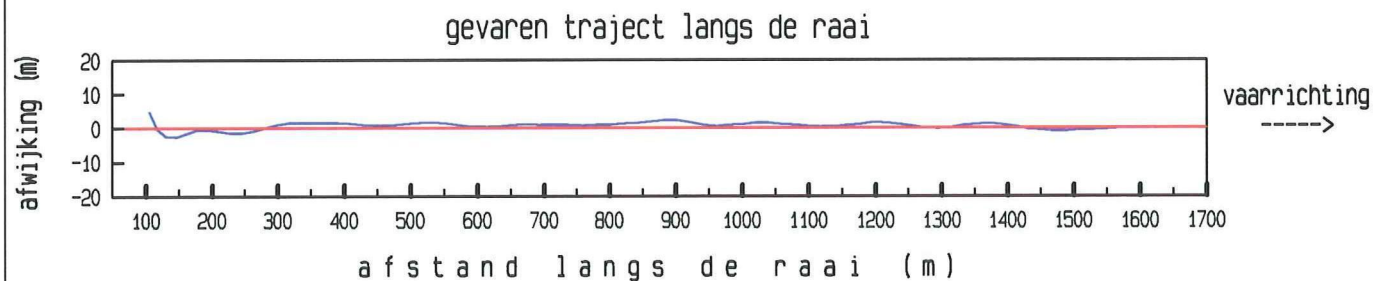
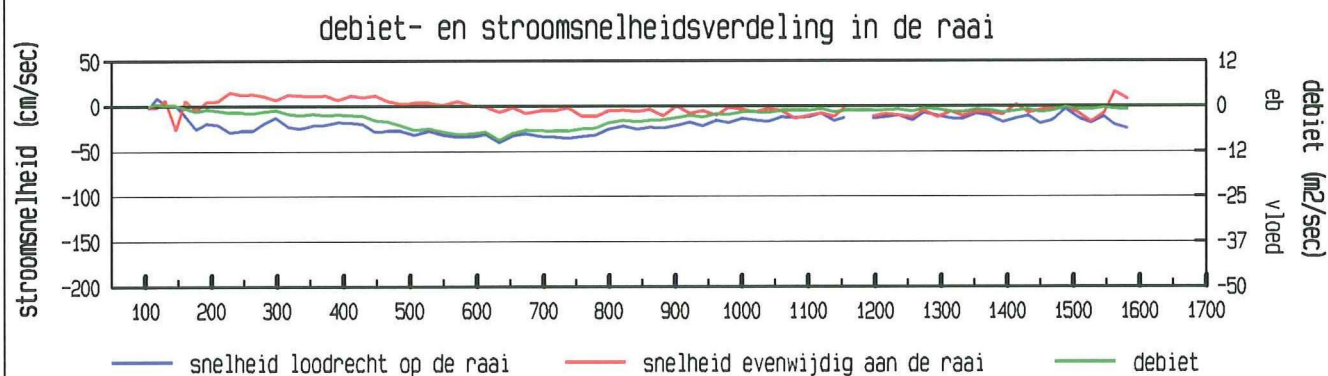
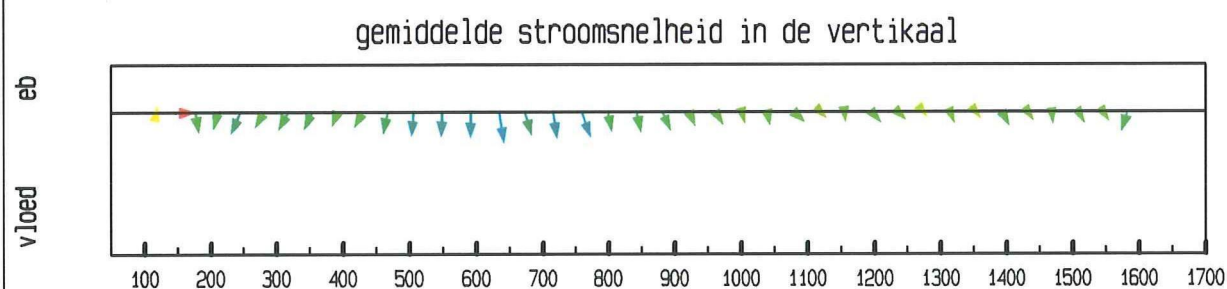
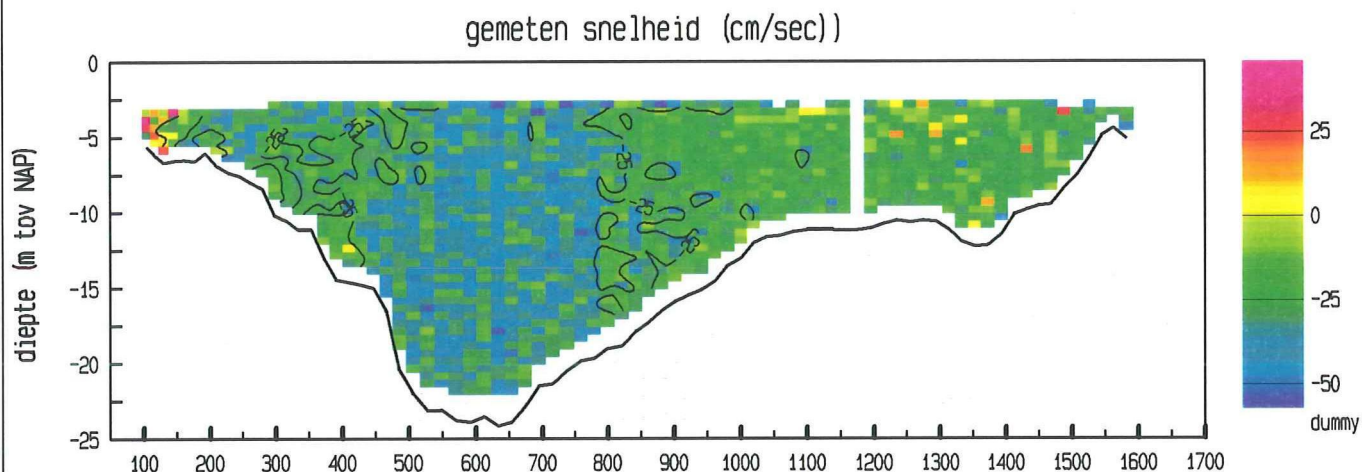
doorstroomoppervlakte : 18819 m<sup>2</sup>

raaidebiet (hp) : -3340 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo004a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo005a.val

tijd : 0832 - 0838



maximum gemiddelde stroomsnelheid :  
afstand uit nulpunt : 634 m  
stroomsnelheid : 41 cm/sec  
stroomrichting : 79 °

doorstroomoppervlakte : 18604 m²  
raaidebiet (hp) : -4262 m³/sec

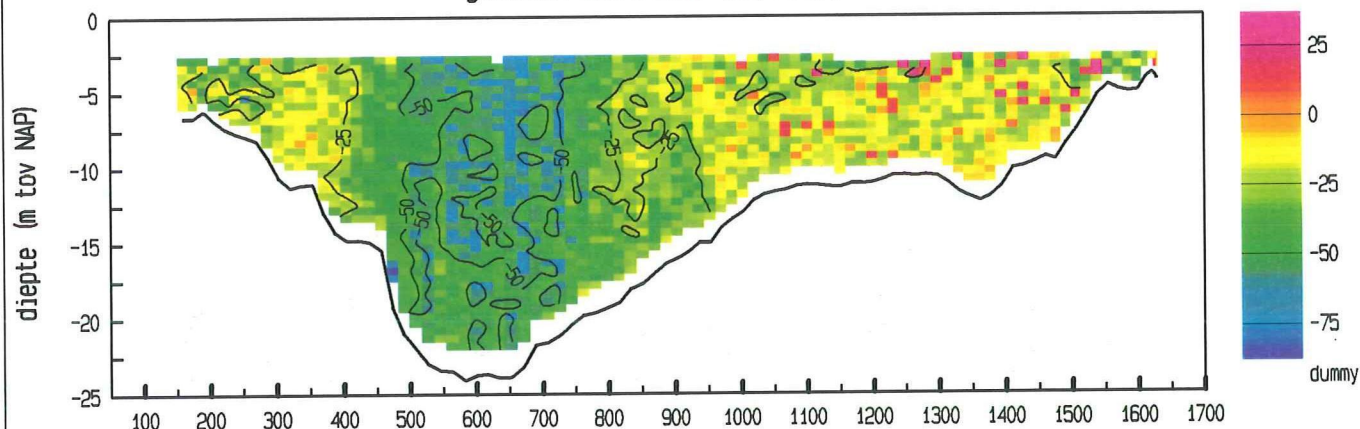
adcpfile : data/gevalid/2103m950.101/hamo005a.val



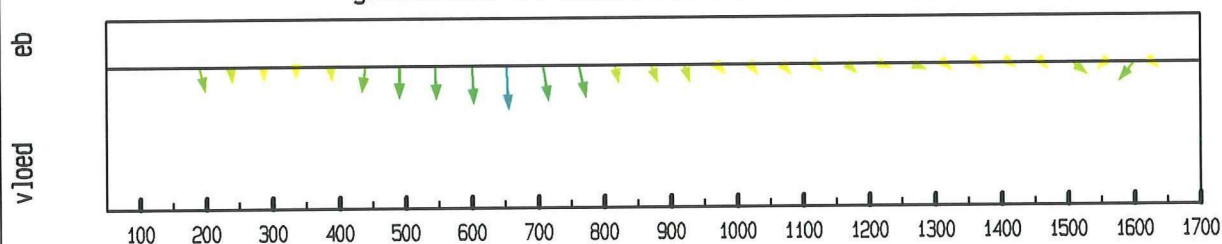
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo006a.val

tijd : 0847 - 0855

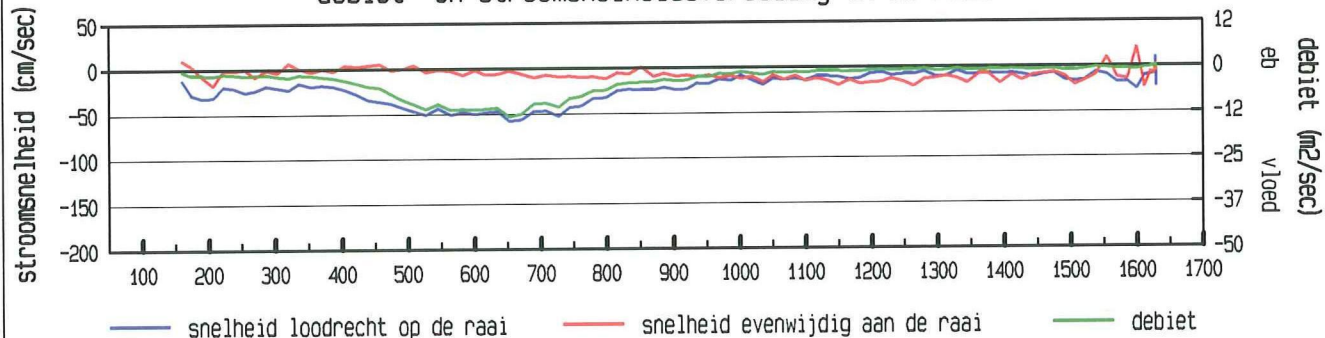
gemeten snelheid (cm/sec)



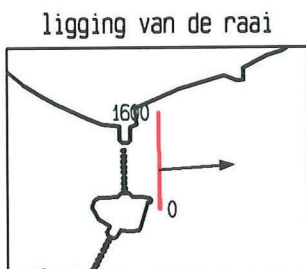
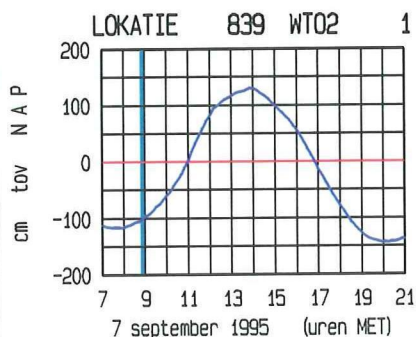
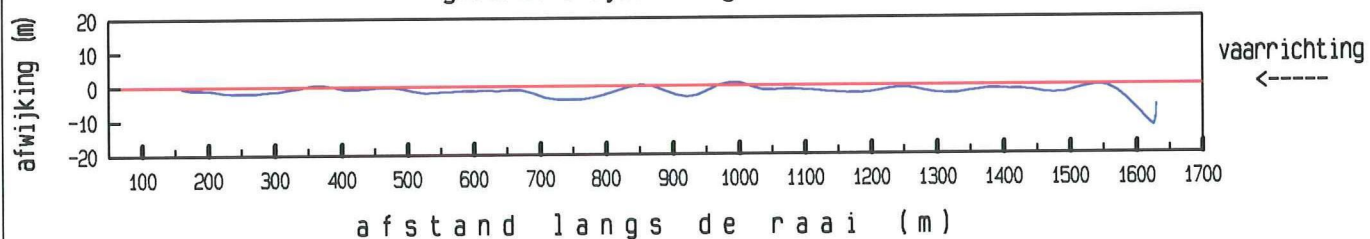
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 653 m

stroomsnelheid : 58 cm/sec

stroomrichting : 86°

doorstroomoppervlakte : 18592 m<sup>2</sup>

raaidebiet (hp) : -5265 m<sup>3</sup>/sec

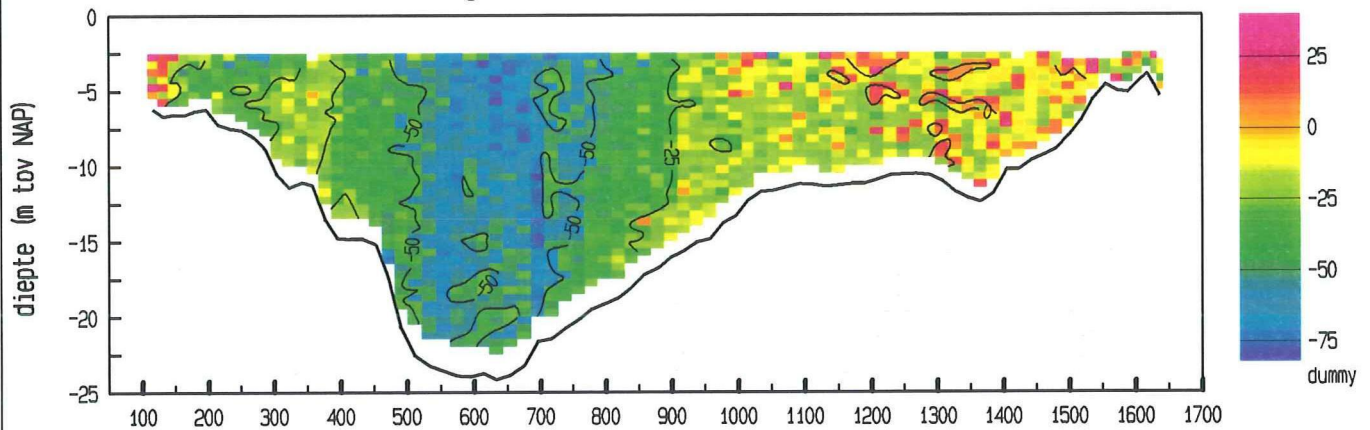
adcpfile : data/gevalid/2103m950.101/hamo006a.val



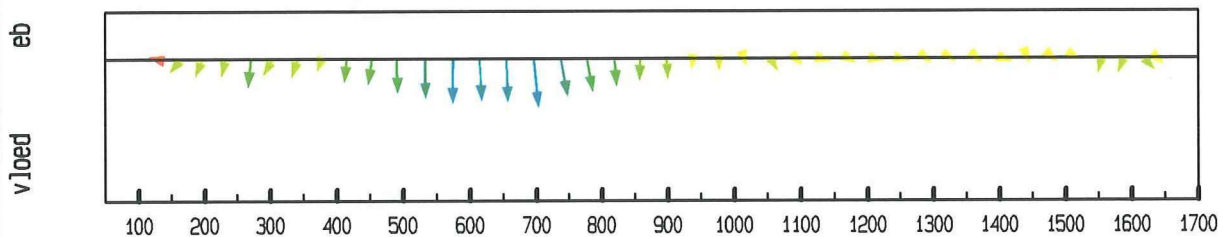
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo007a.val

tijd : 0901 - 0908

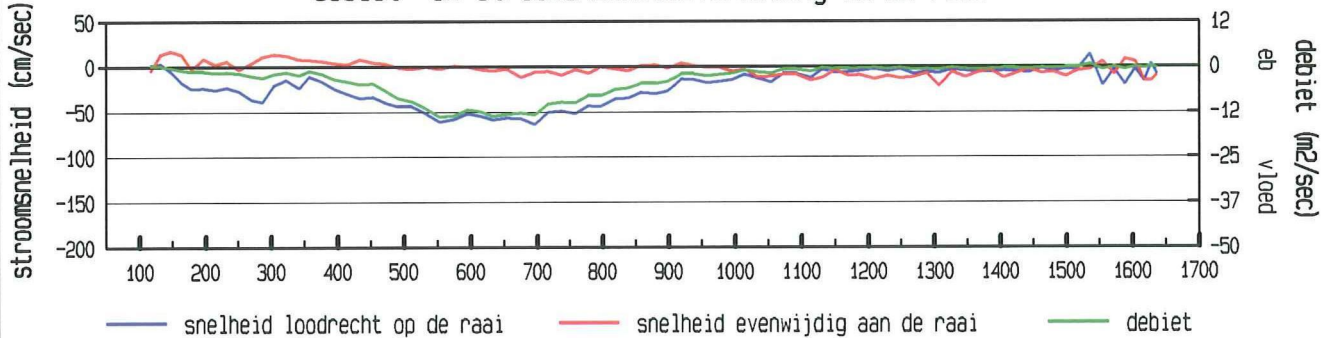
gemeten snelheid (cm/sec)



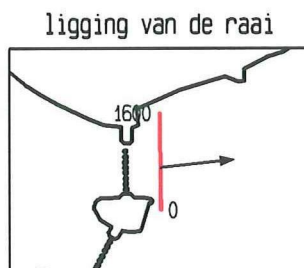
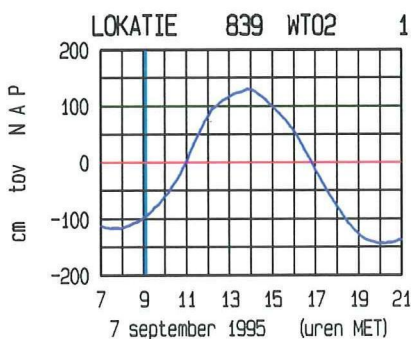
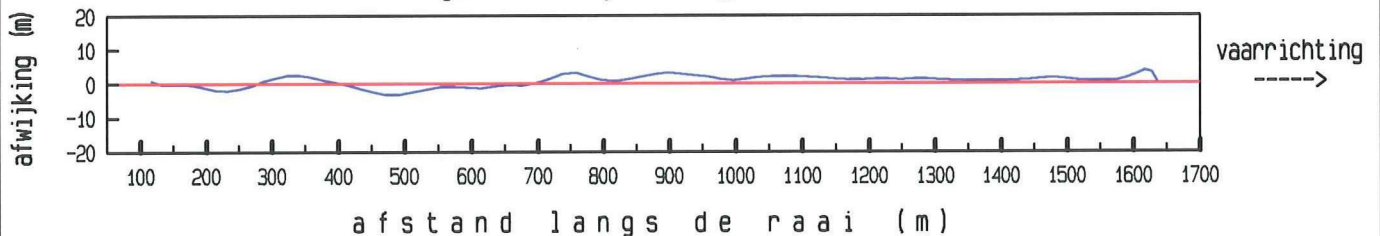
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 696 m

stroomsnelheid : 64 cm/sec

stroomrichting : 84 °

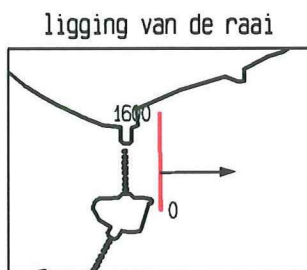
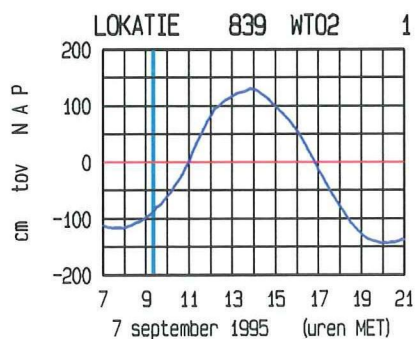
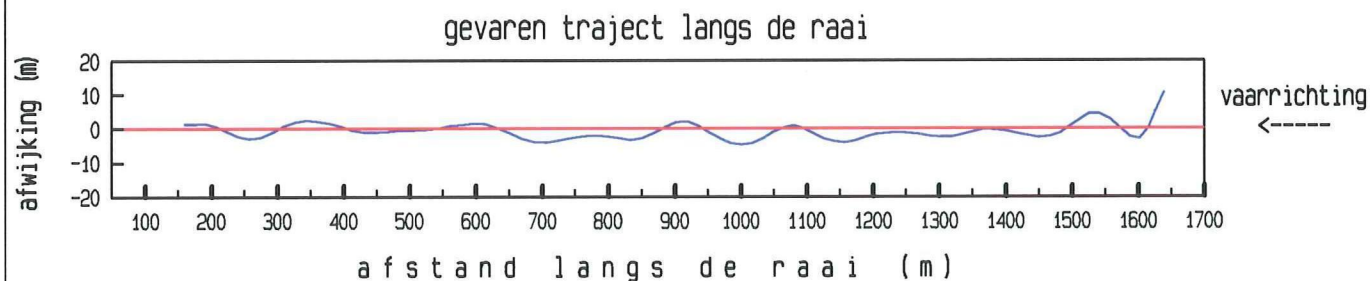
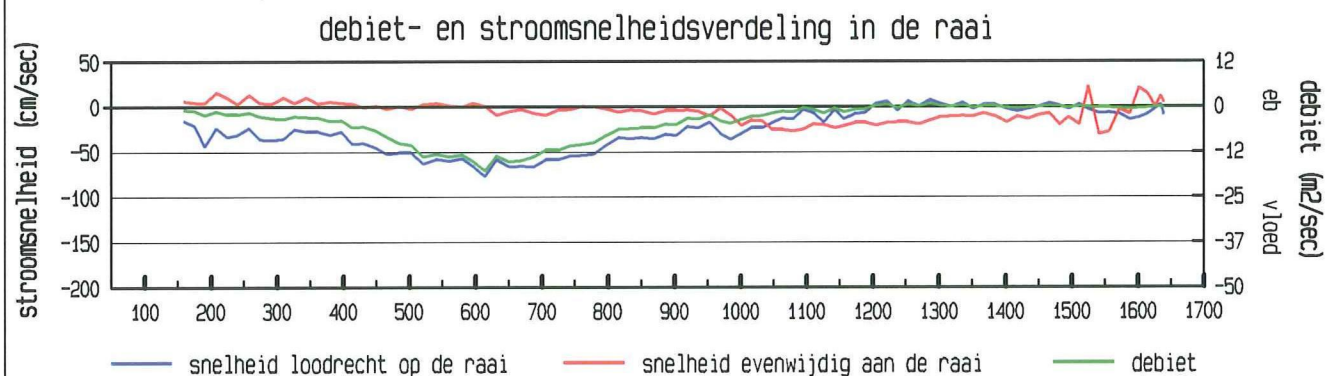
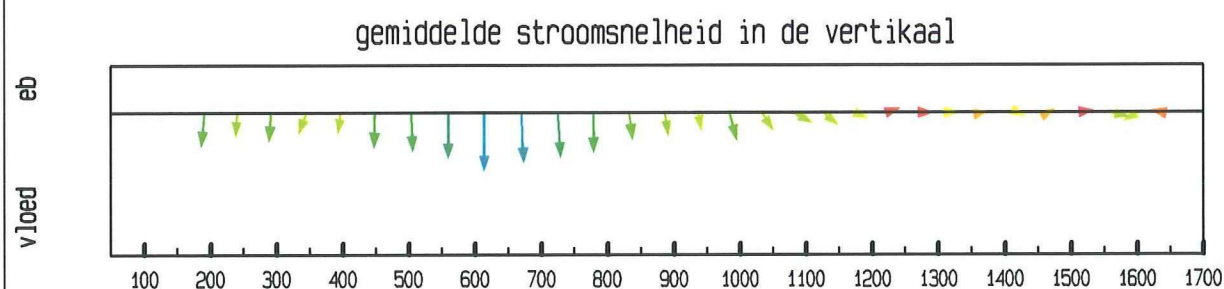
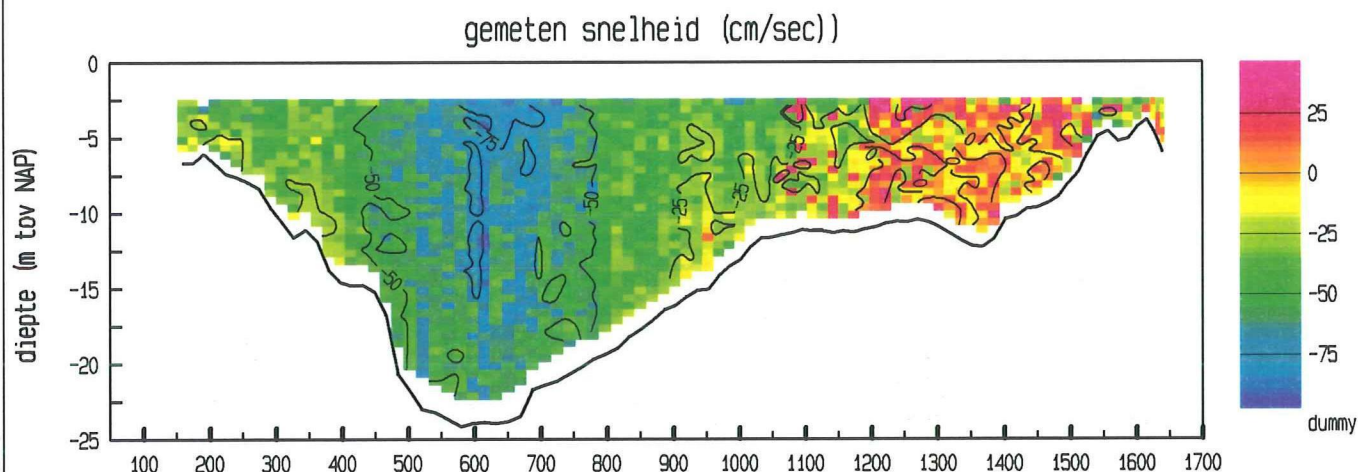
doorstroomoppervlakte : 18983 m²

raaidebiet (hp) : -5610 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo007a.val

Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo008a.val

tijd : 0916 - 0924



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 615 m

stroomsnelheid : 77 cm/sec

stroomrichting : 89 °

doorstroomoppervlakte : 18886 m²

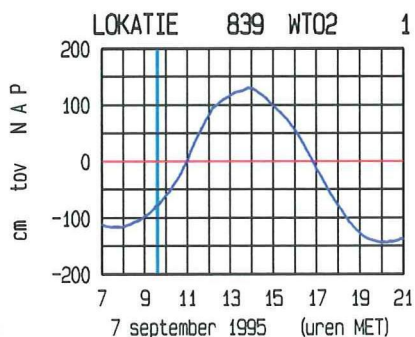
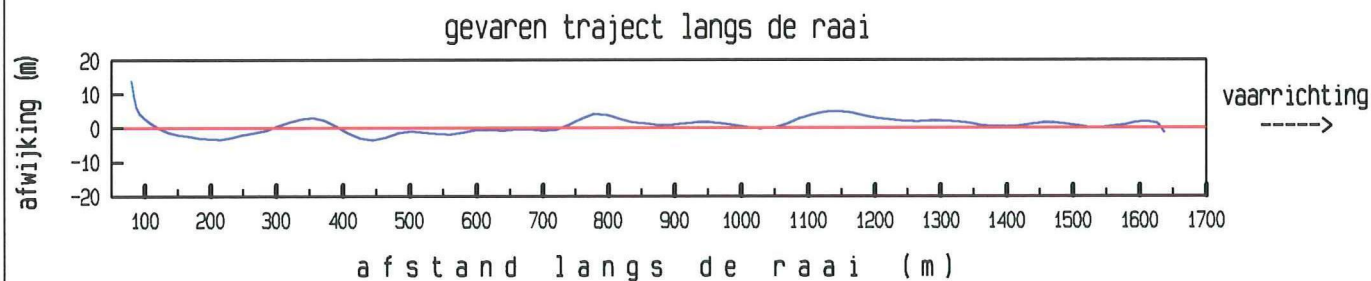
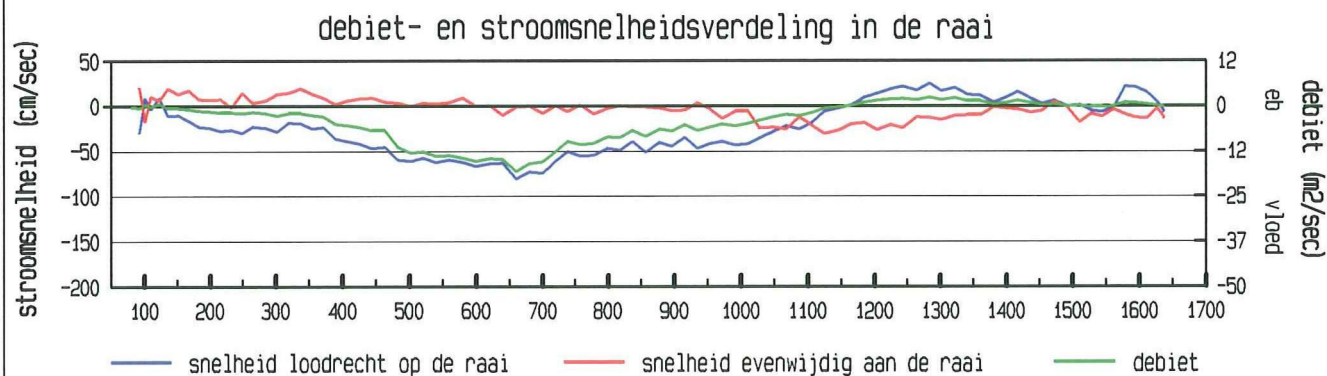
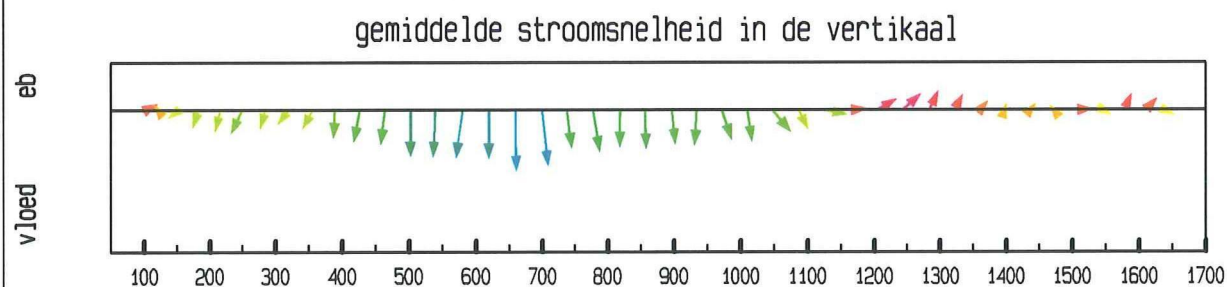
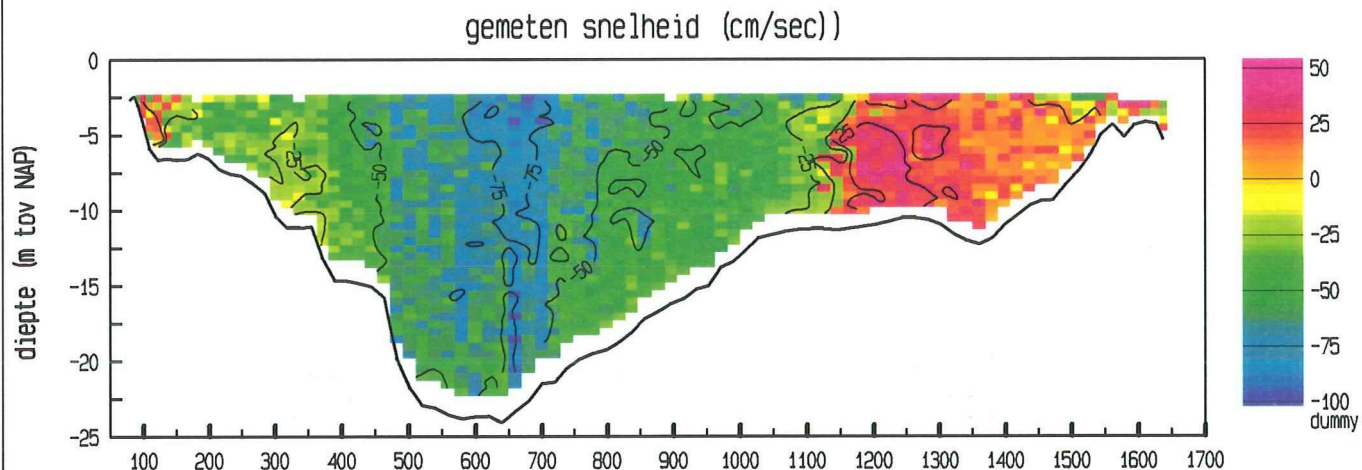
raaidebiet (hp) : -6485 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo008a.val



Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo009a.val

tijd : 0931 - 0939



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 660 m

stroomsnelheid : 80 cm/sec

stroomrichting : 88 °

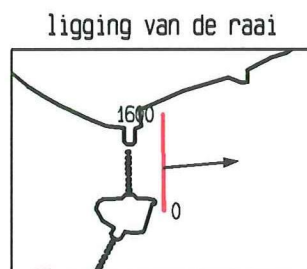
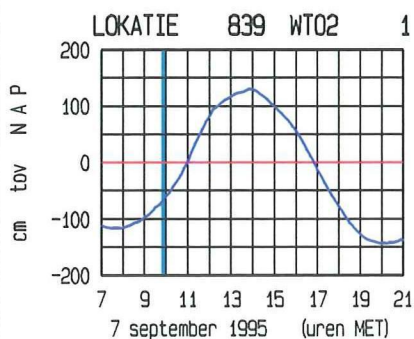
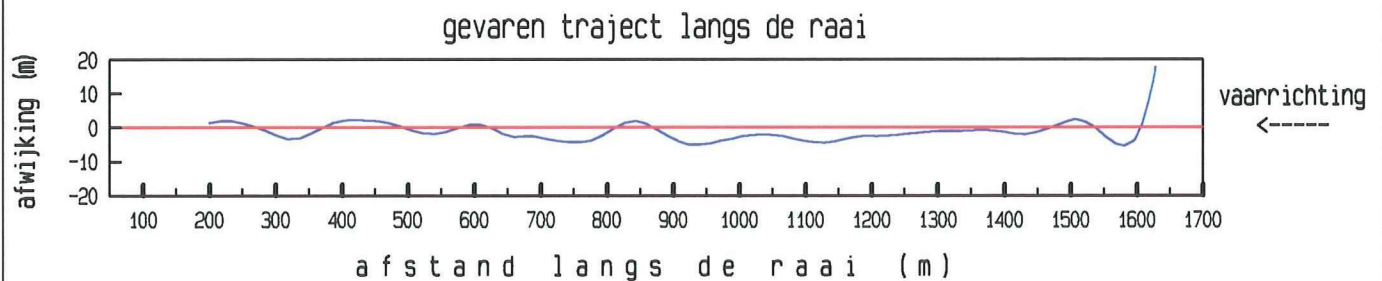
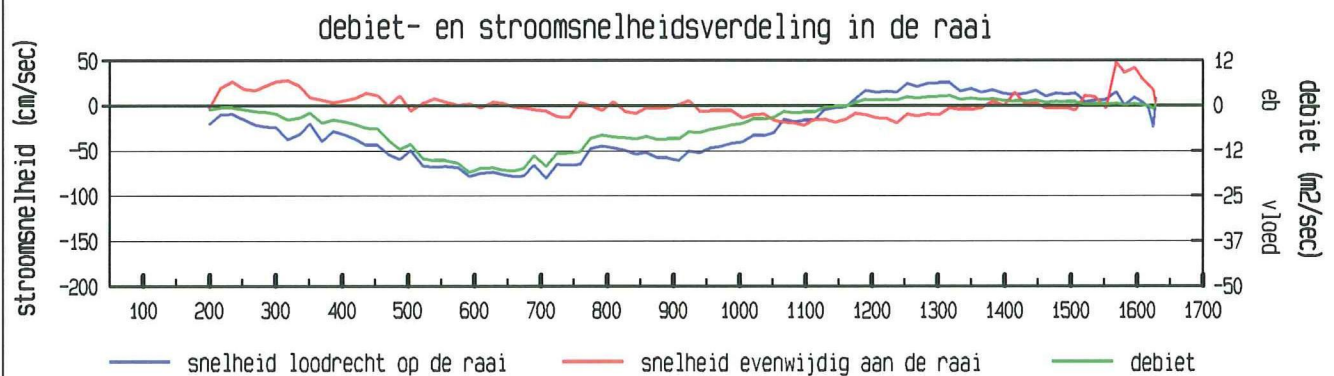
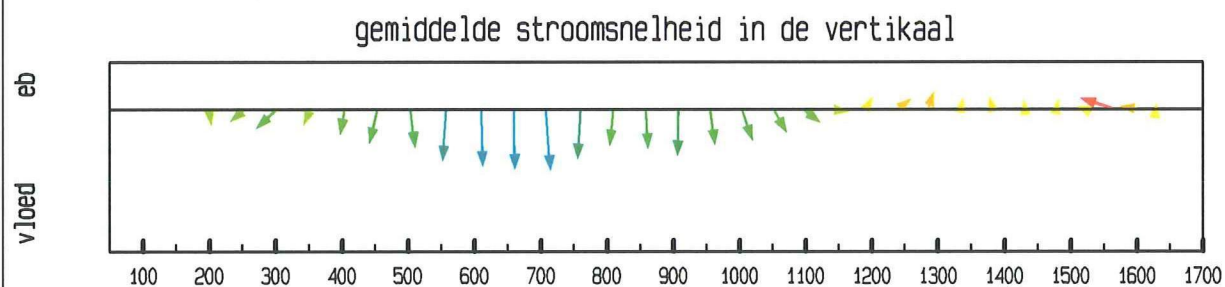
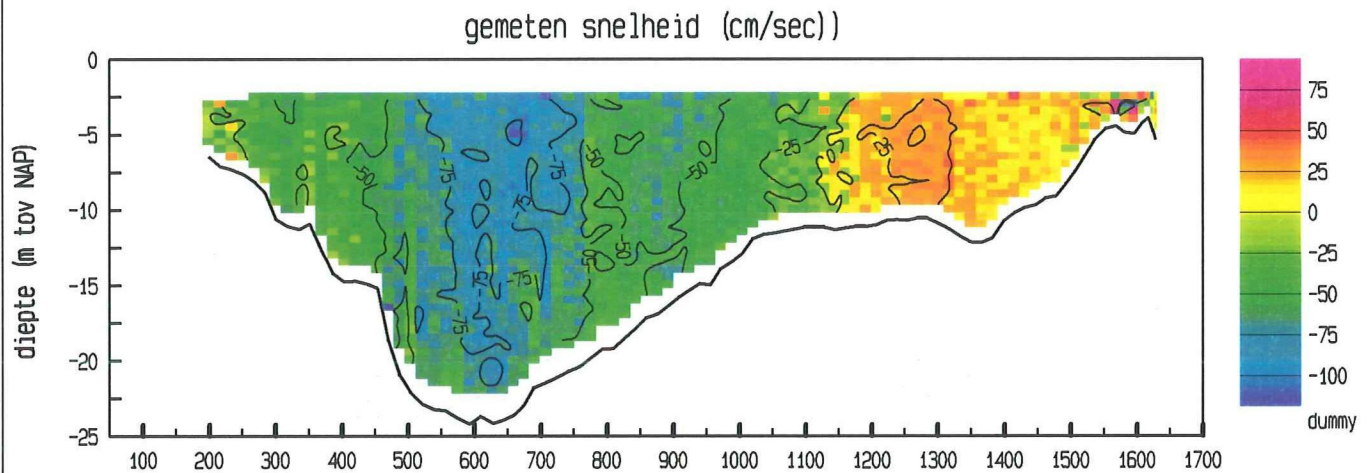
doorstroomoppervlakte : 19302 m²

raaidebiet (hp) : -6640 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo009a.val

Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo010a.val

tijd : 0948 - 0956



maximum gemiddelde stroomsnelheid :  
 afstand uit nulpunt : 708 m  
 stroomsnelheid : 81 cm/sec  
 stroomrichting : 85 °  
 doorstroomoppervlakte : 18889 m²  
 raaidesbet (hp) : -7044 m³/sec

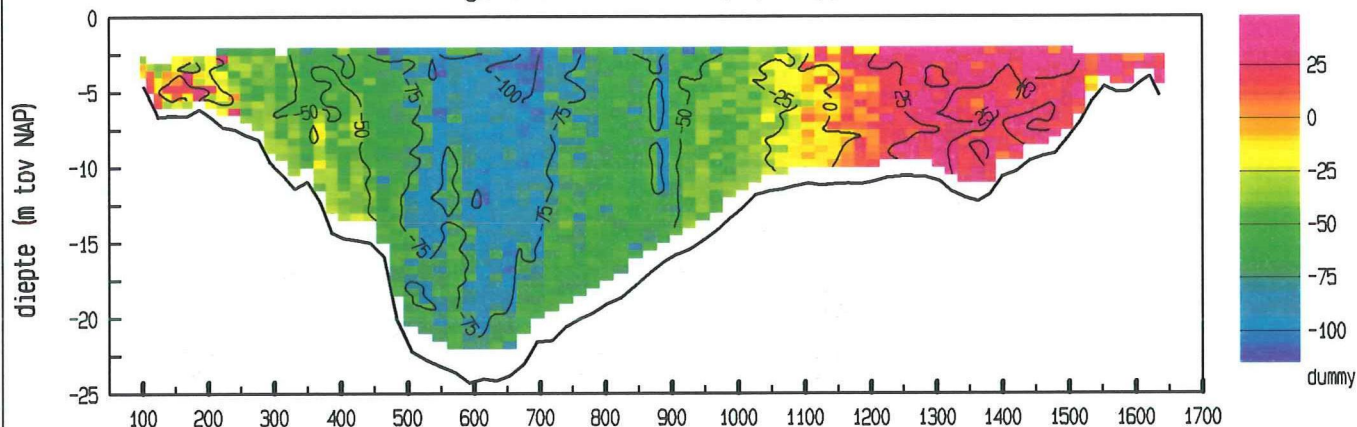
adcpfile : data/gevalid/2103m950.101/hamo010a.val



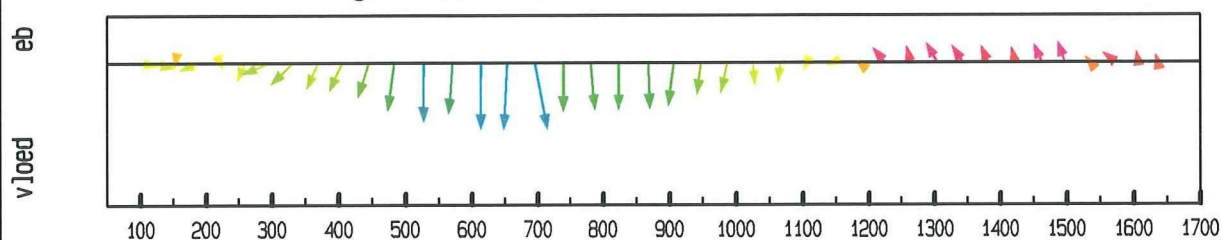
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo011a.val

tijd : 1009 - 1016

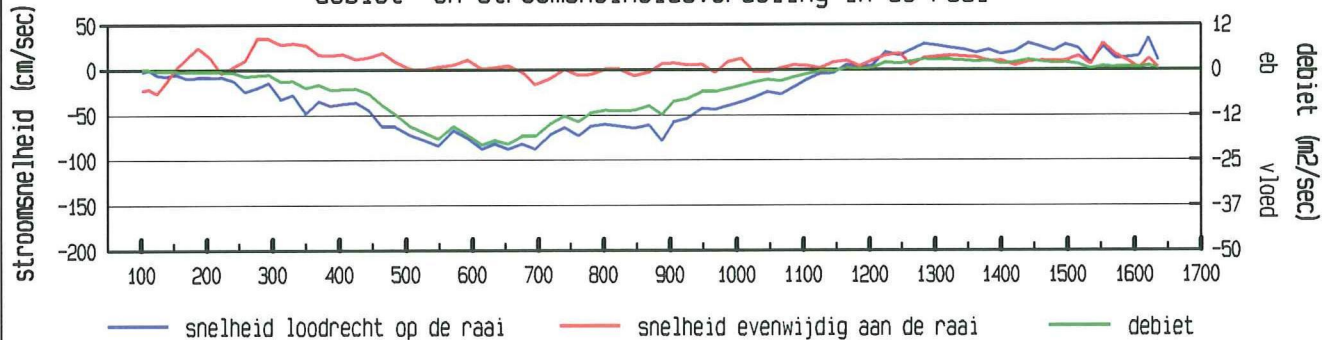
gemeten snelheid (cm/sec)



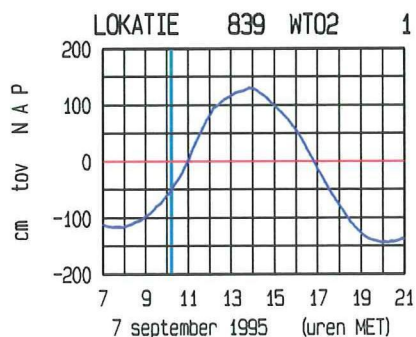
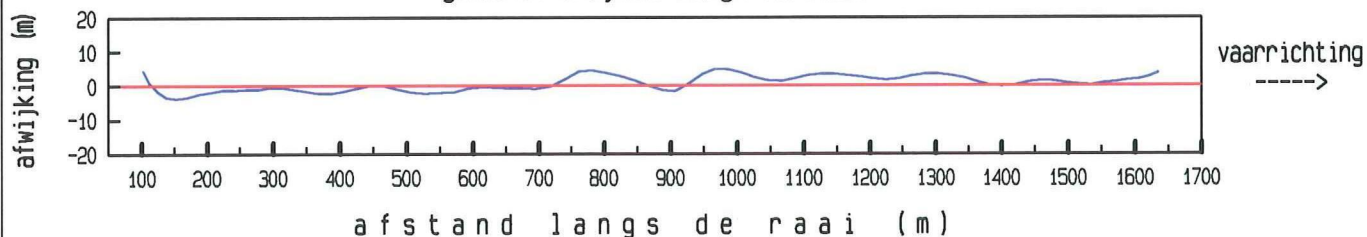
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 696 m

stroomsnelheid : 89 cm/sec

stroomrichting : 78 °

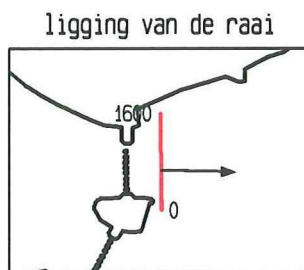
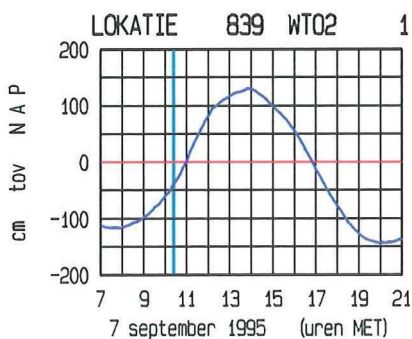
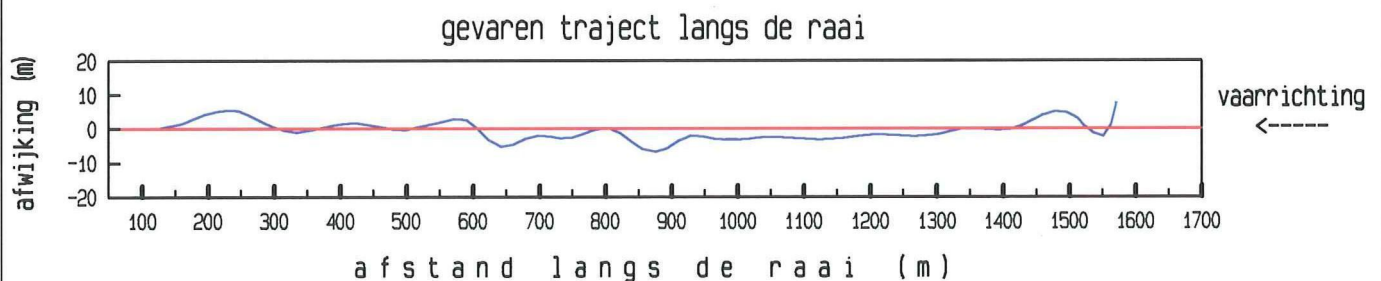
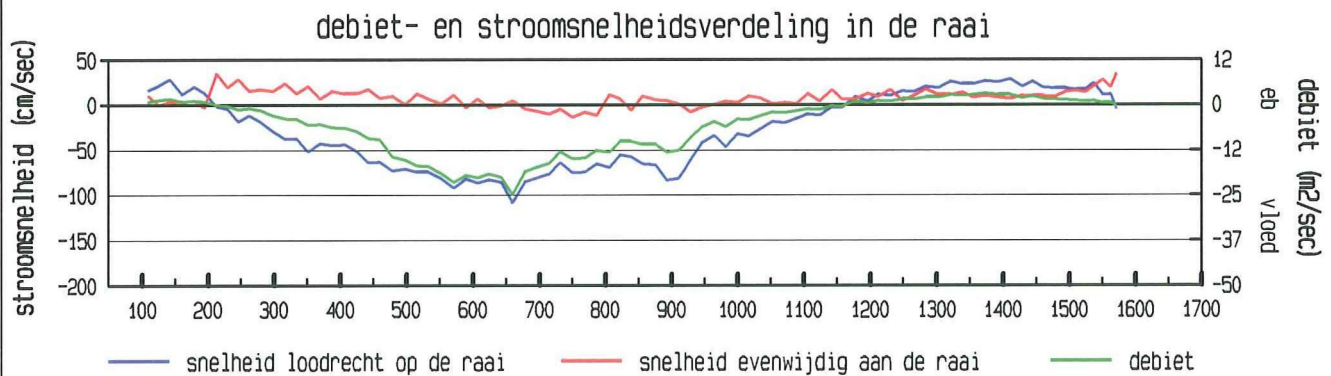
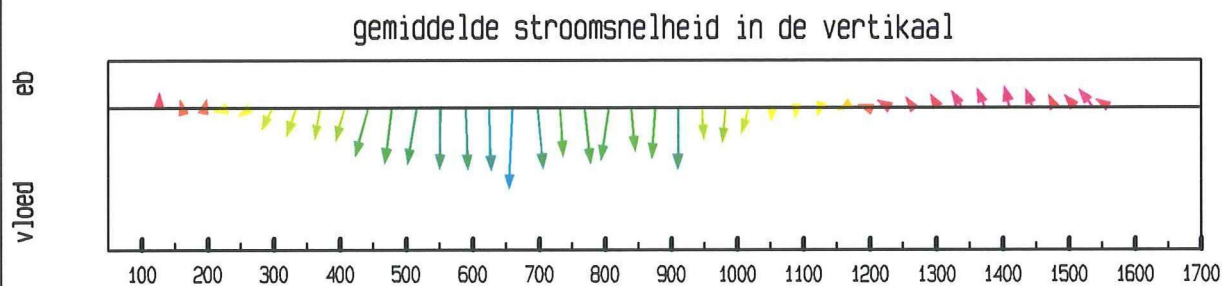
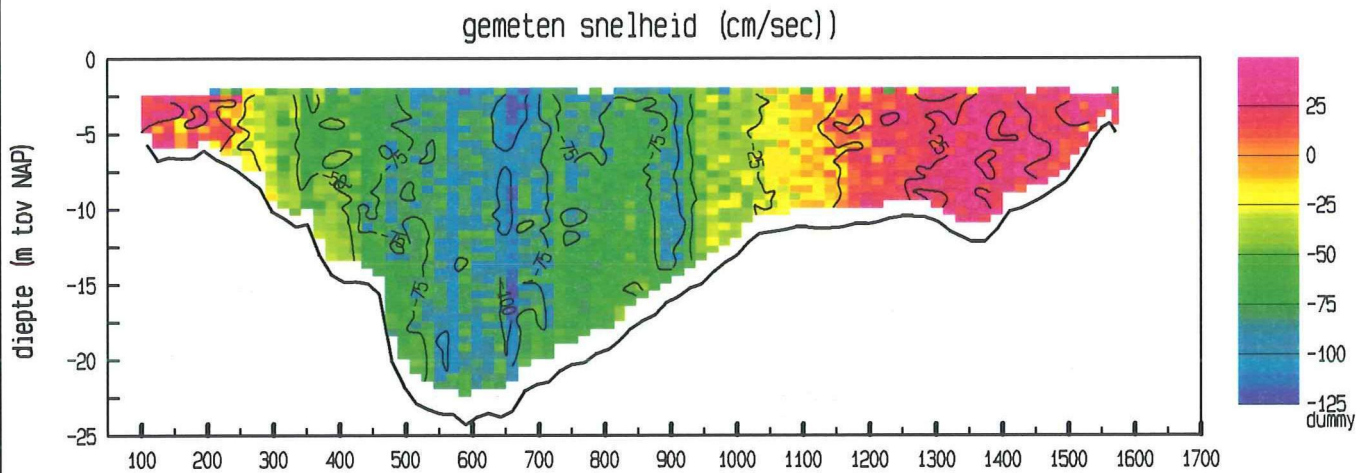
doorstroomoppervlakte : 19659 m²

raaidebiet (hp) : -7749 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo011a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo012a.val

tijd : 1019 - 1027



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 660 m

stroomsnelheid : 108 cm/sec

stroomrichting : 92°

doorstroomoppervlakte : 19532 m²

raaidebiet (hp) : -8305 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo012a.val



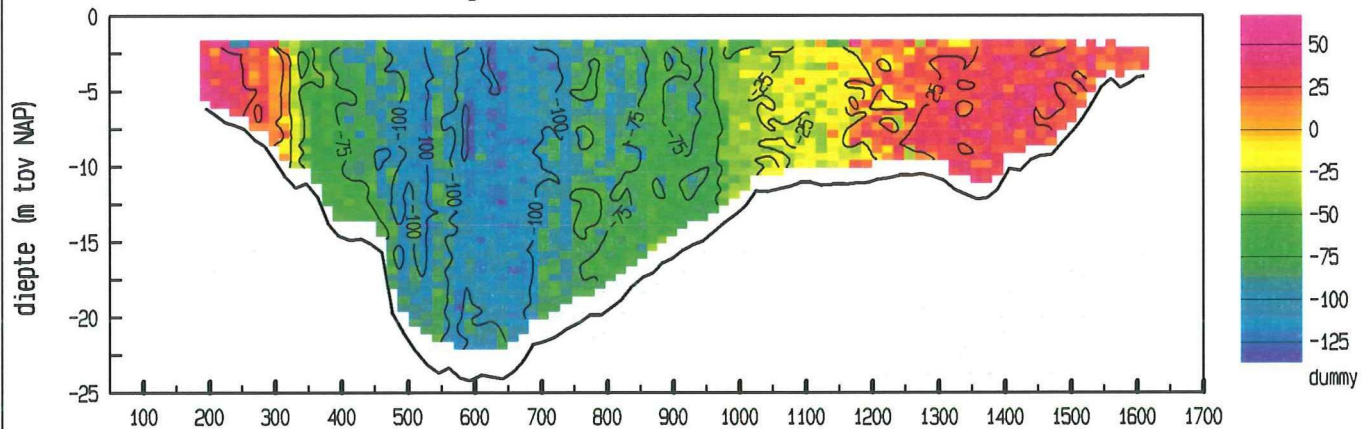
tijd : 1031 - 1039



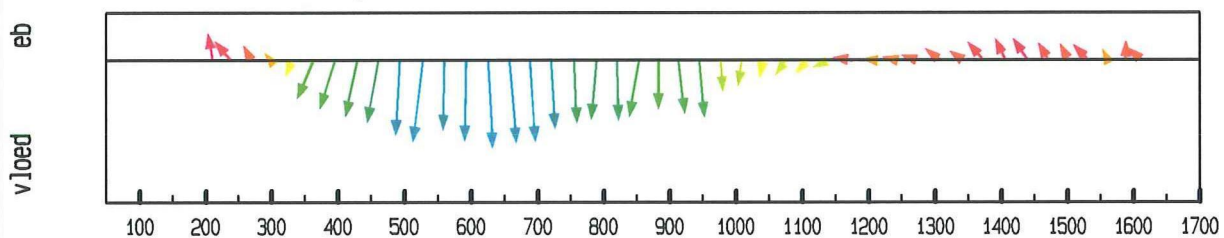
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo014a.val

tijd : 1046 - 1054

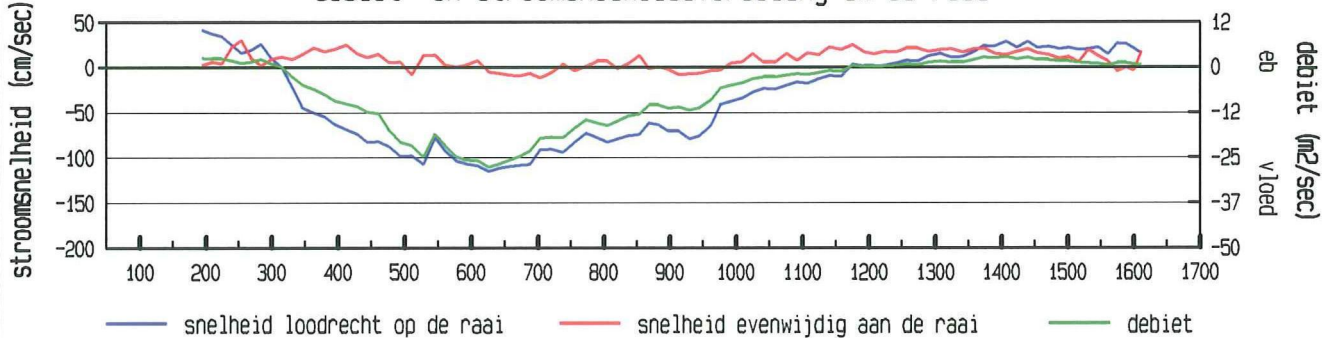
gemeten snelheid (cm/sec)



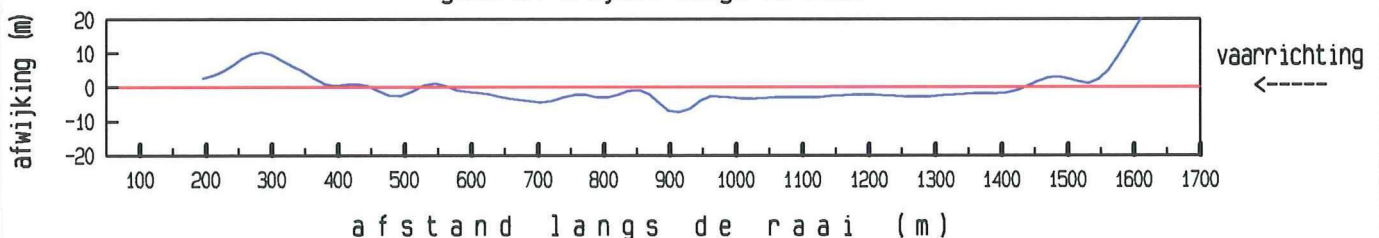
gemiddelde stroomsnelheid in de vertikaal



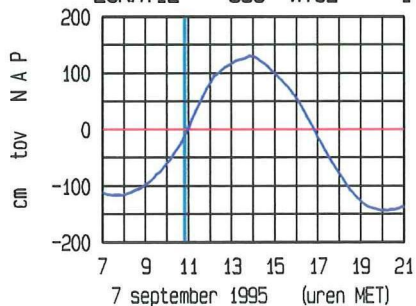
debiet- en stroomsnelheidsverdeling in de raai



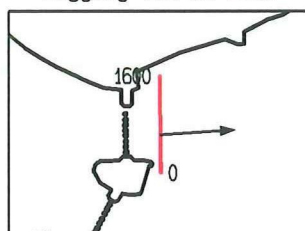
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 626 m

stroomsnelheid : 116 cm/sec

stroomrichting : 86 °

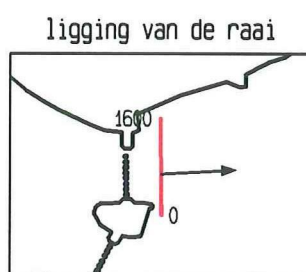
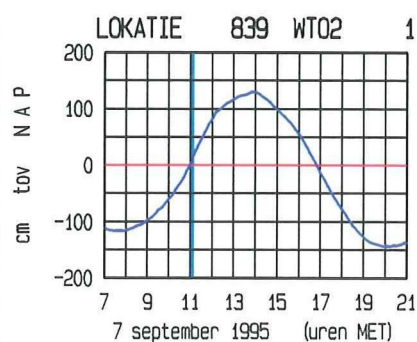
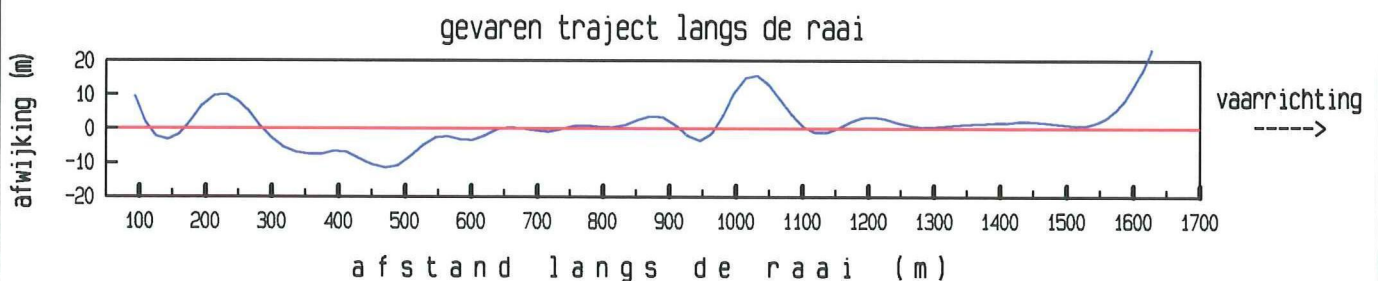
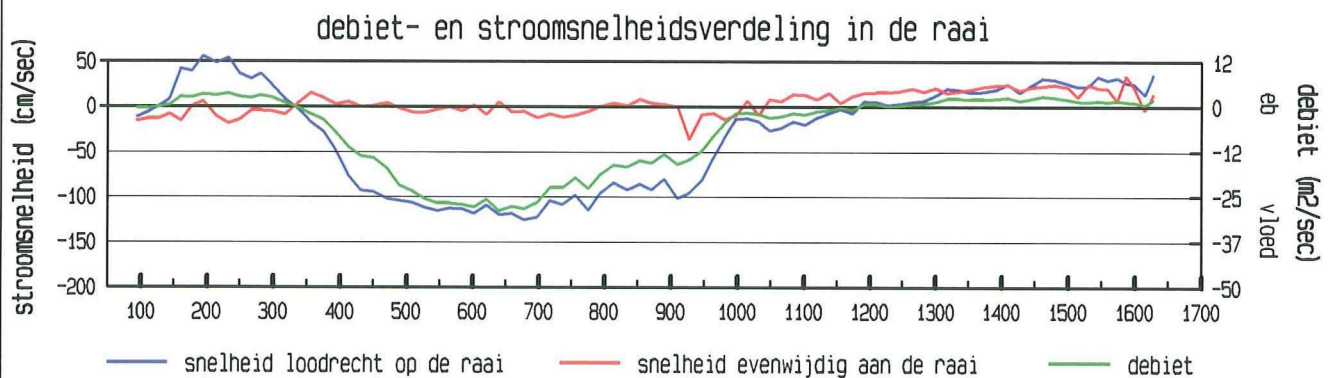
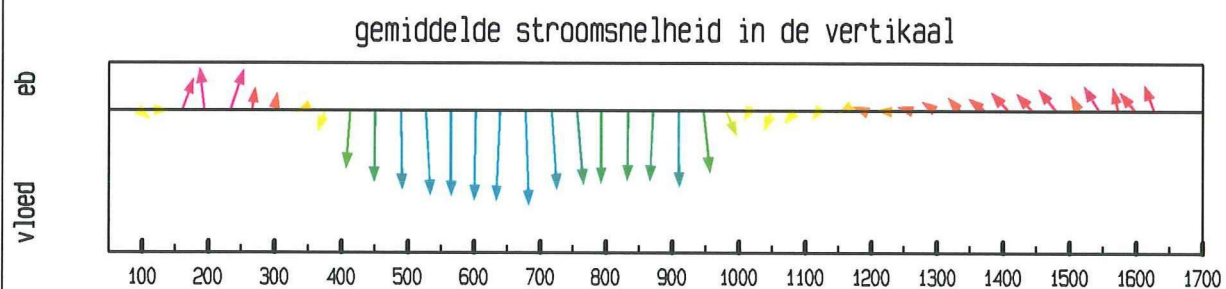
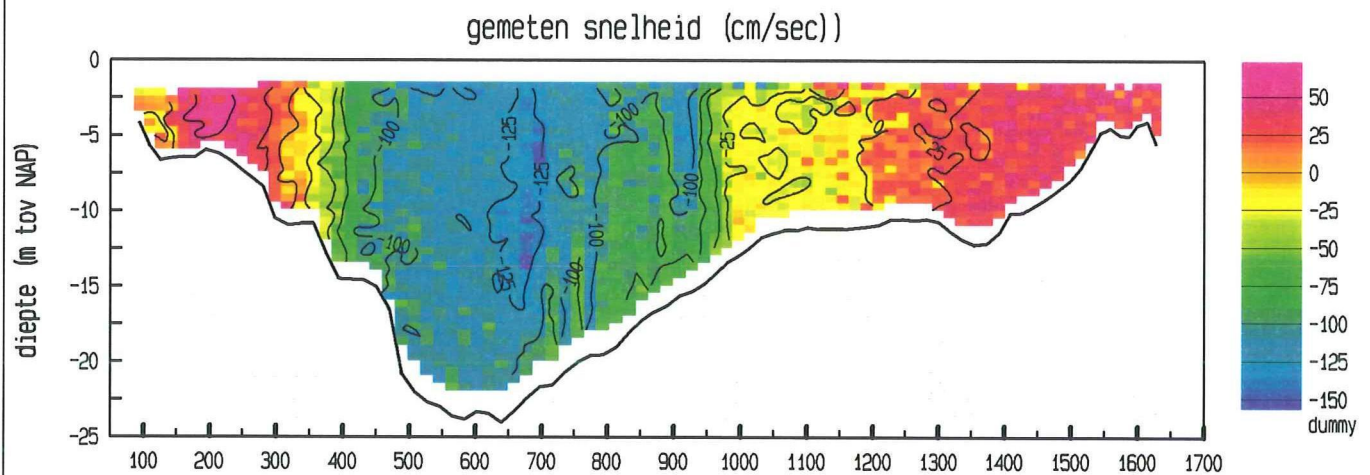
doorstroomoppervlakte : 19596 m²

raaidebiet (hp) : -10116 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo014a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo015a.val

tijd : 1101 - 1109



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 677 m

stroomsnelheid : 125 cm/sec

stroomrichting : 87°

doorstroomoppervlakte : 20454 m²

raaidebiet (hp) : -10956 m³/sec

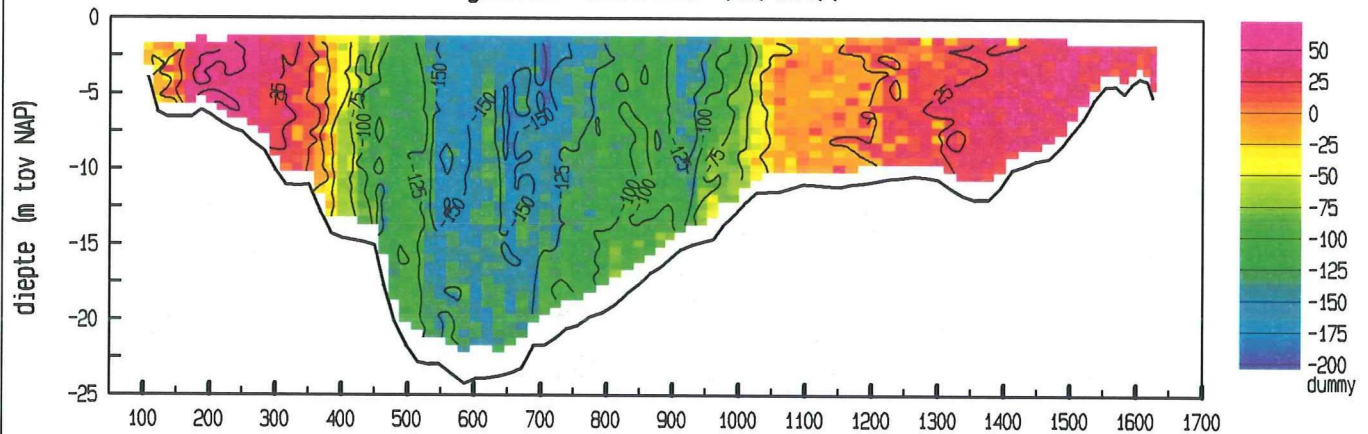
adcpfile : data/gevalid/2103m950.101/hamo015a.val



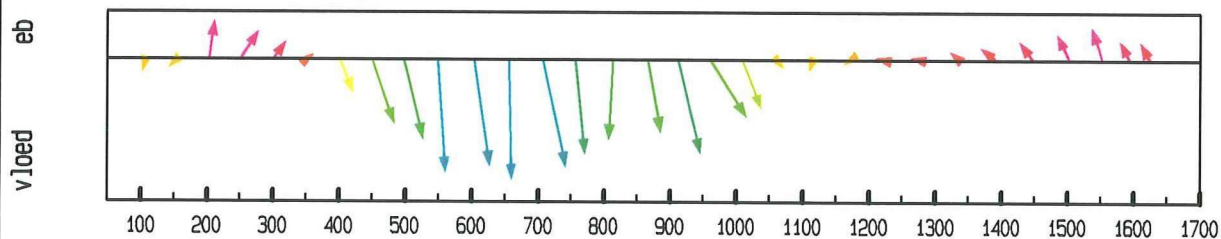
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo016a.val

tijd : 1116 - 1124

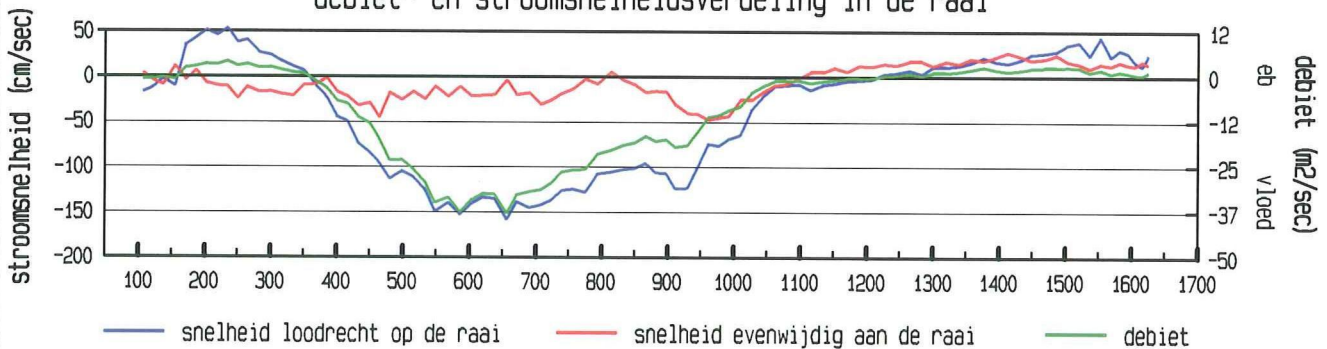
gemeten snelheid (cm/sec)



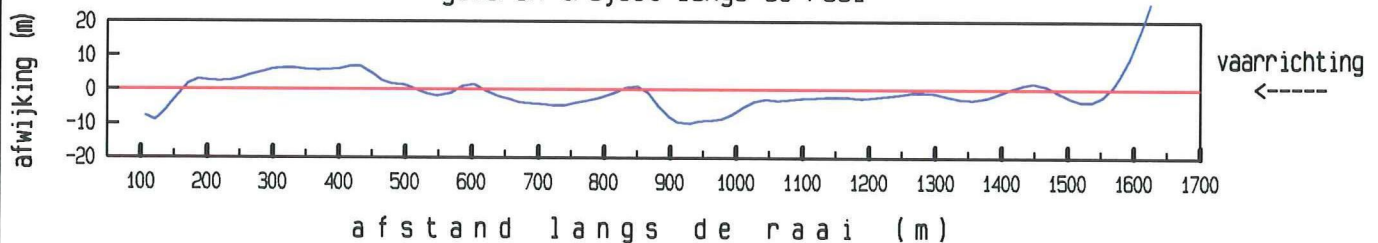
gemiddelde stroomsnelheid in de vertikaal



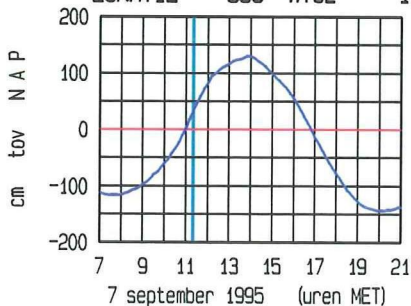
debiet- en stroomsnelheidsverdeling in de raai



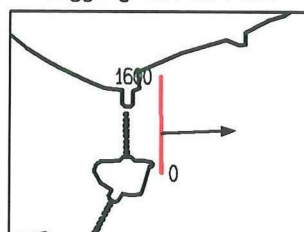
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 656 m

stroomsnelheid : 158 cm/sec

stroomrichting : 88 °

doorstroomoppervlakte : 20800 m<sup>2</sup>

raaidebiet (hp) : -13336 m<sup>3</sup>/sec

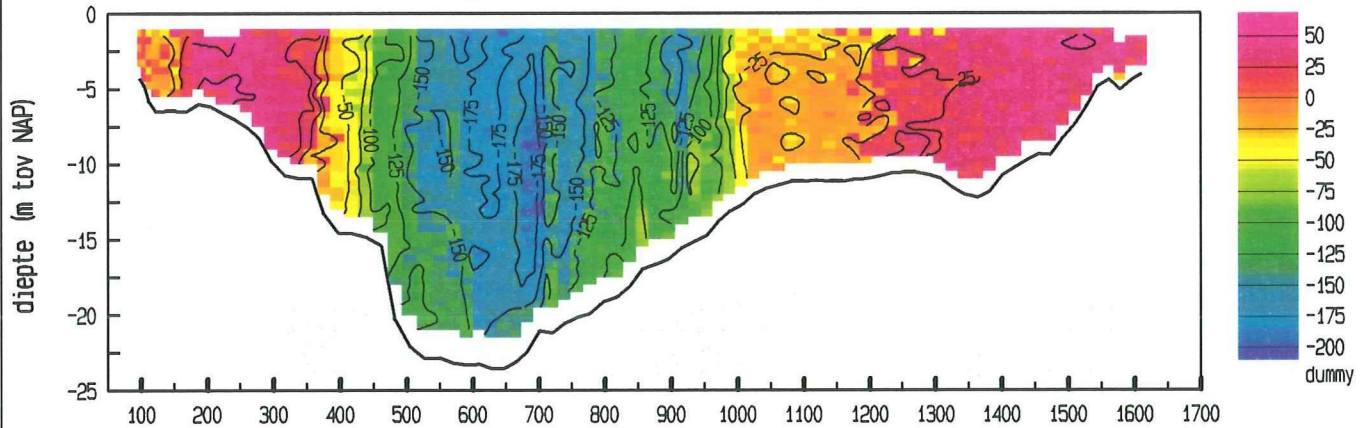
adcpfile : data/gevalid/2103m950.101/hamo016a.val



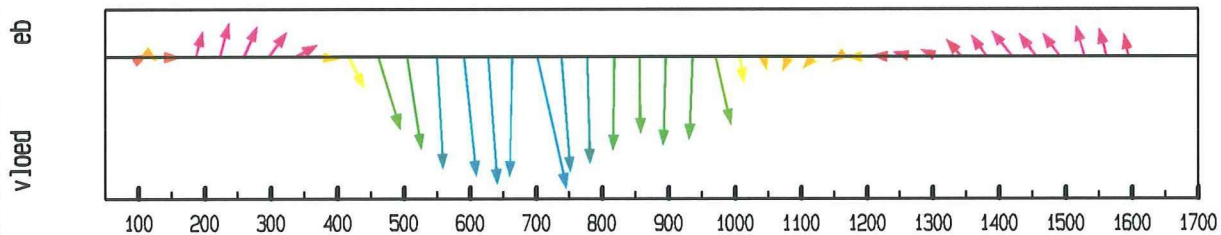
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo017a.val

tijd : 1130 - 1138

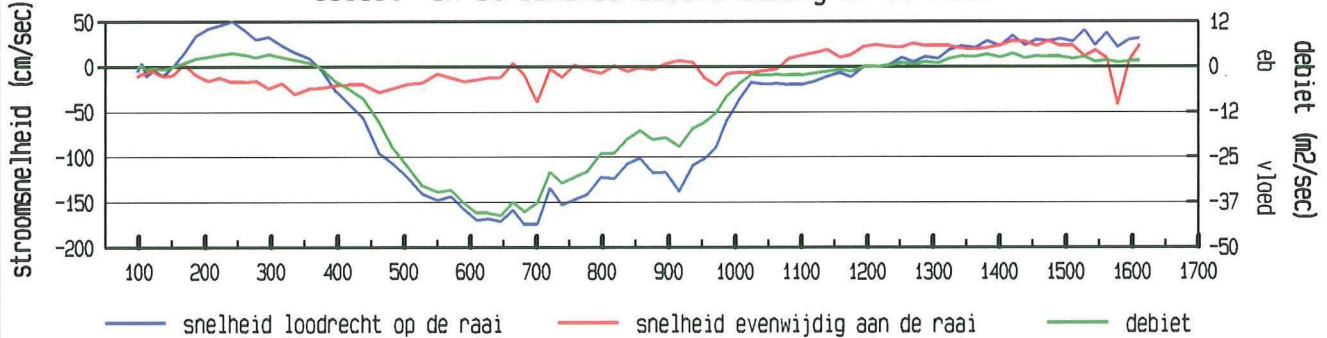
gemeten snelheid (cm/sec)



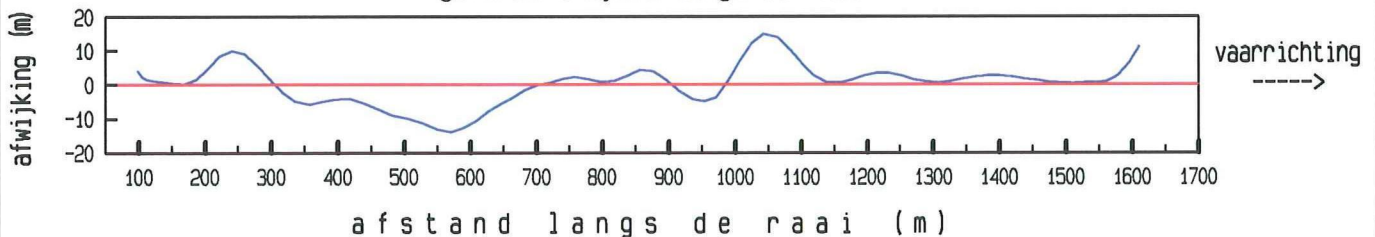
gemiddelde stroomsnelheid in de vertikaal



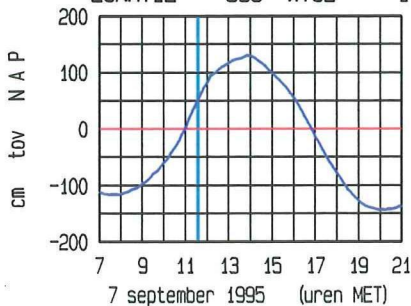
debiet- en stroomsnelheidsverdeling in de raai



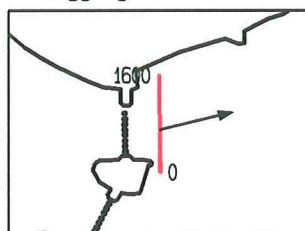
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 702 m

stroomsnelheid : 178 cm/sec

stroomrichting : 76 °

doorstroomoppervlakte : 20953 m²

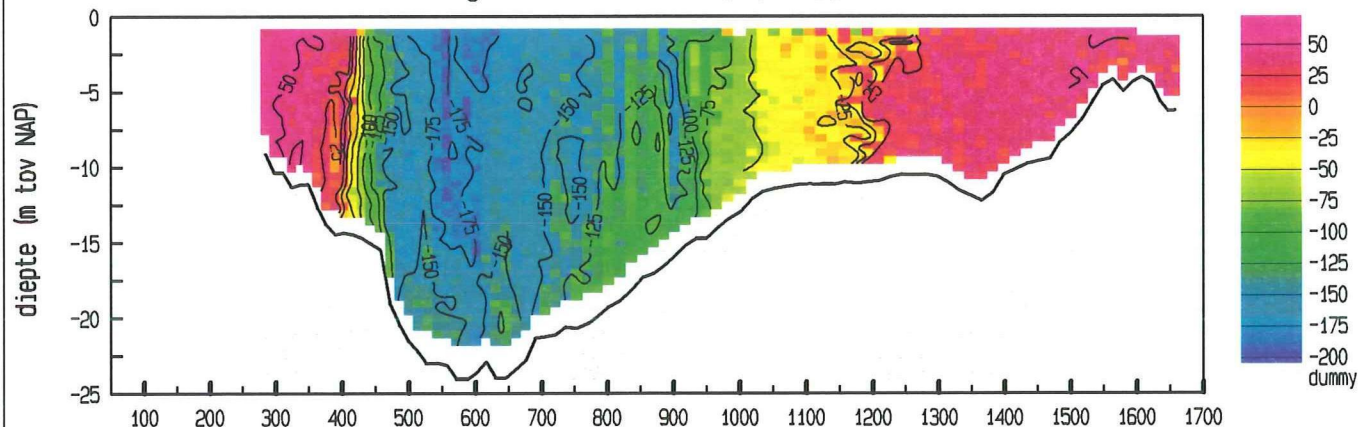
raaidebiet (hp) : -14438 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo017a.val

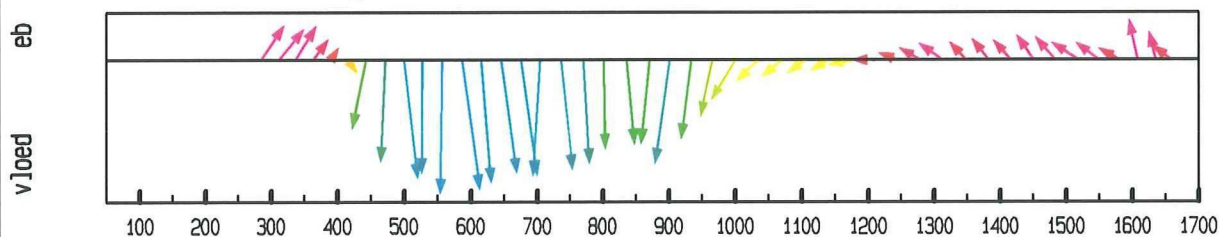
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo018a.val

tijd : 1146 - 1154

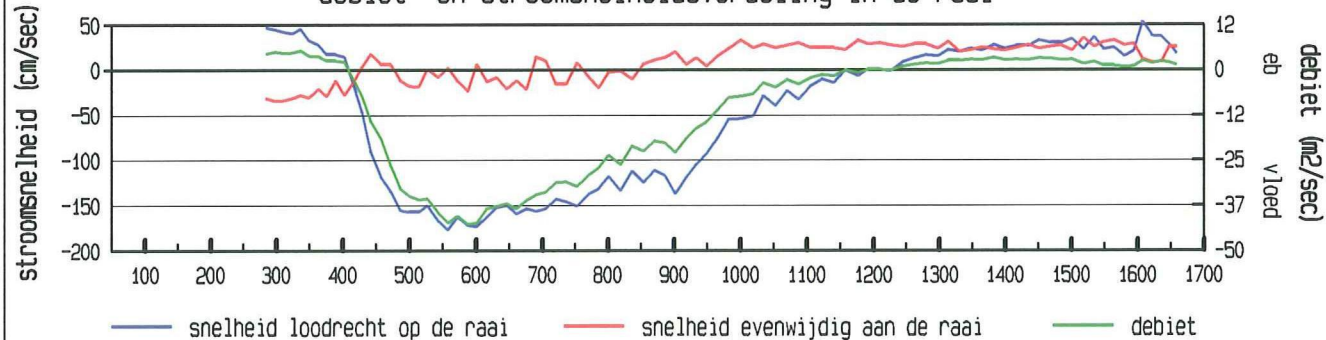
gemeten snelheid (cm/sec)



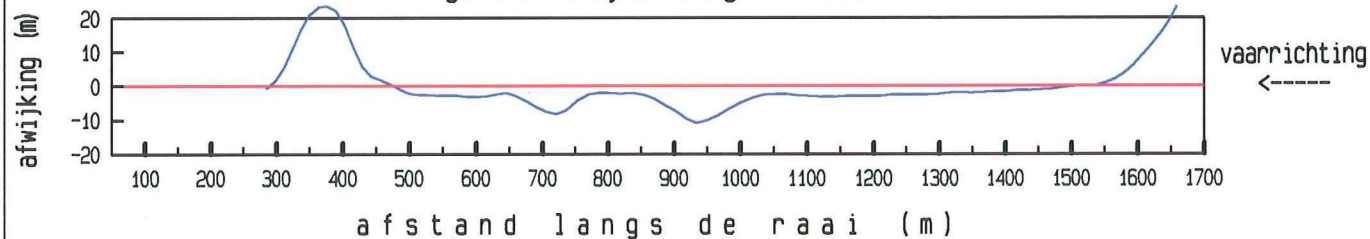
gemiddelde stroomsnelheid in de vertikaal



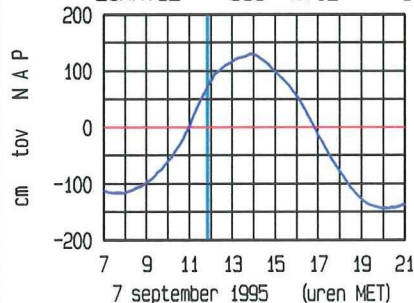
debiet- en stroomsnelheidsverdeling in de raai



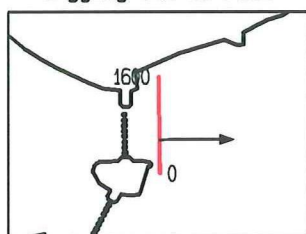
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 558 m

stroomsnelheid : 177 cm/sec

stroomrichting : 90°

doorstroomoppervlakte : 20286 m²

raaidebiet (hp) : -15038 m³/sec

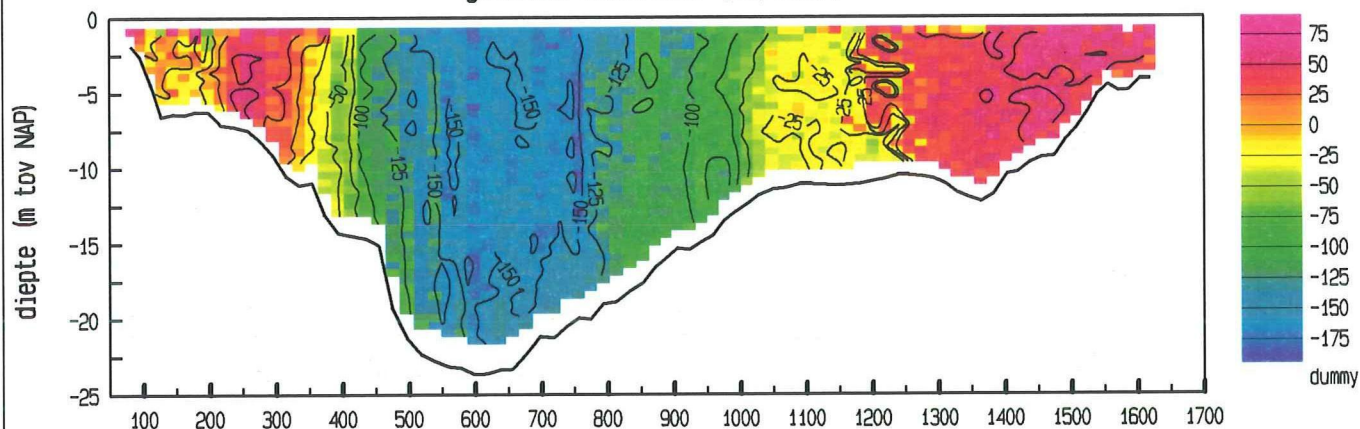
adcpfile : data/gevalid/2103m950.101/hamo018a.val



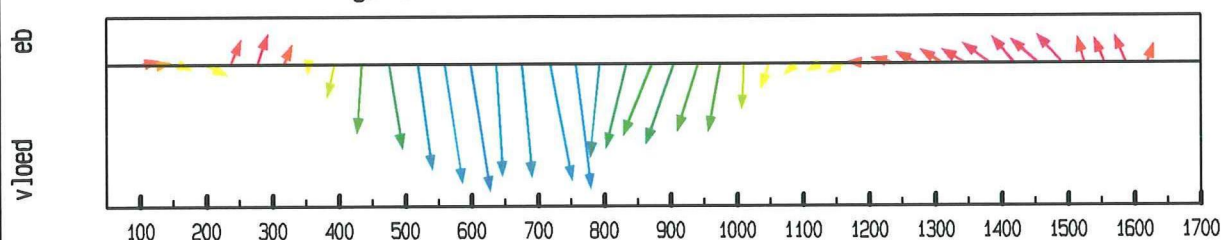
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo019a.val

tijd : 1200 - 1208

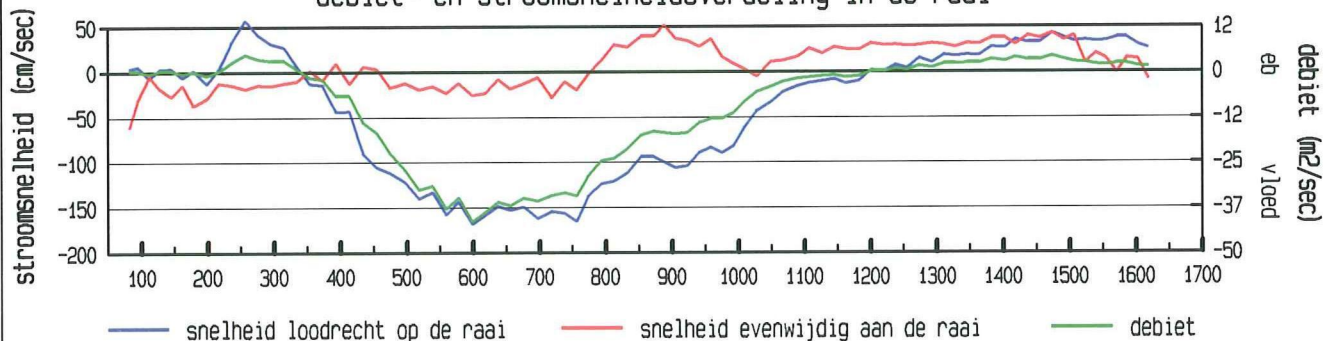
gemeten snelheid (cm/sec)



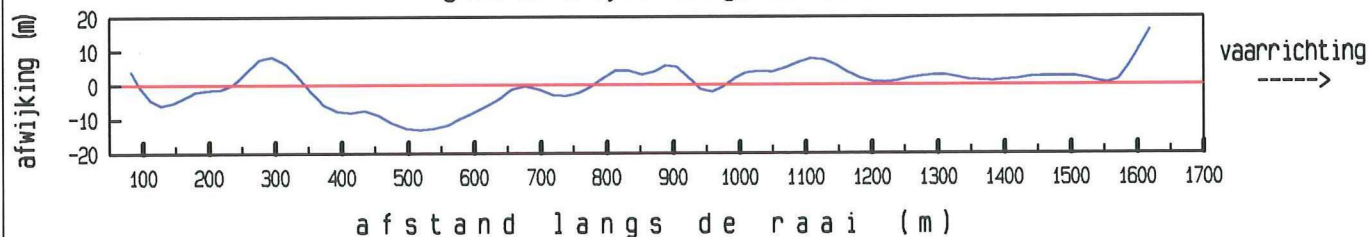
gemiddelde stroomsnelheid in de vertikaal



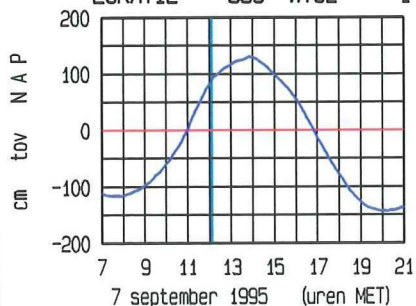
debiet- en stroomsnelheidsverdeling in de raai



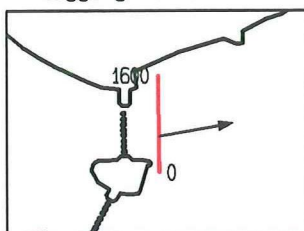
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 599 m

stroomsnelheid : 170 cm/sec

stroomrichting : 80°

doorstroomoppervlakte : 21490 m²

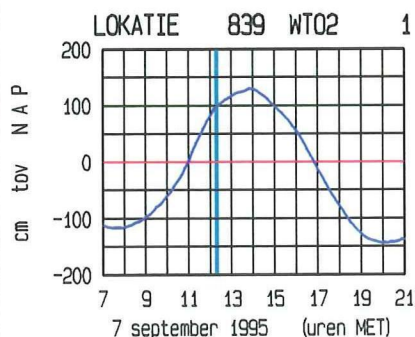
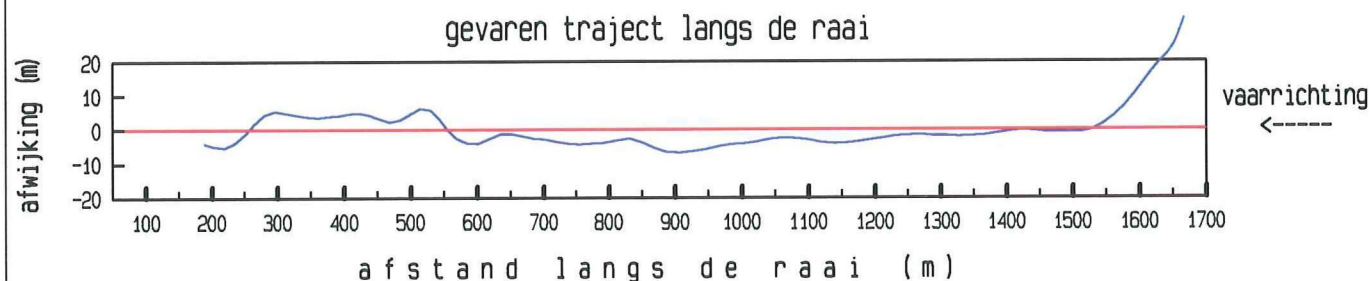
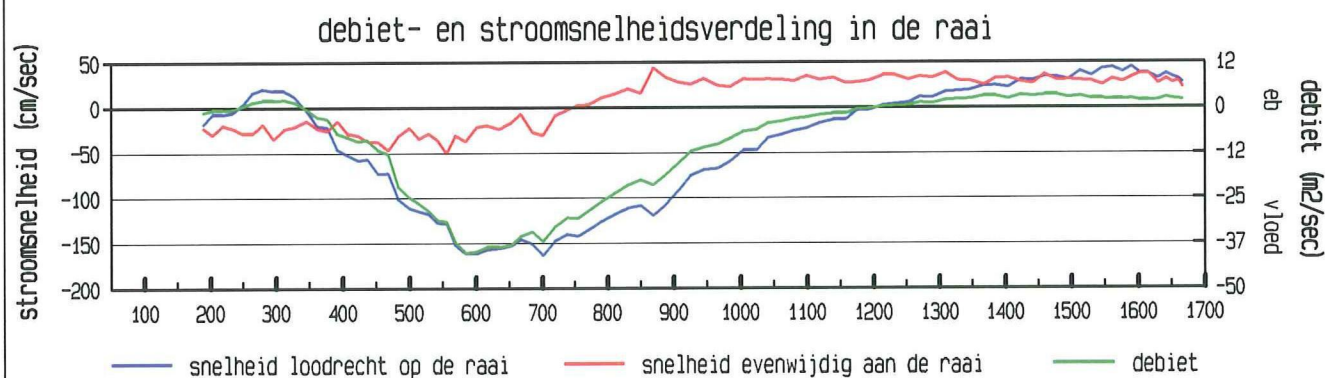
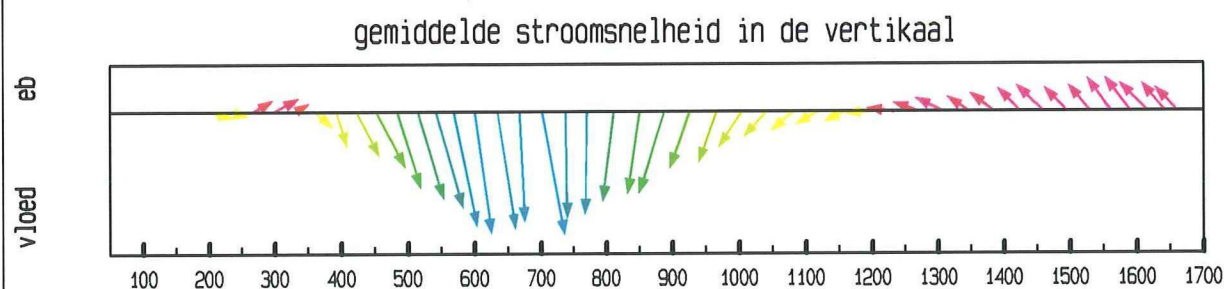
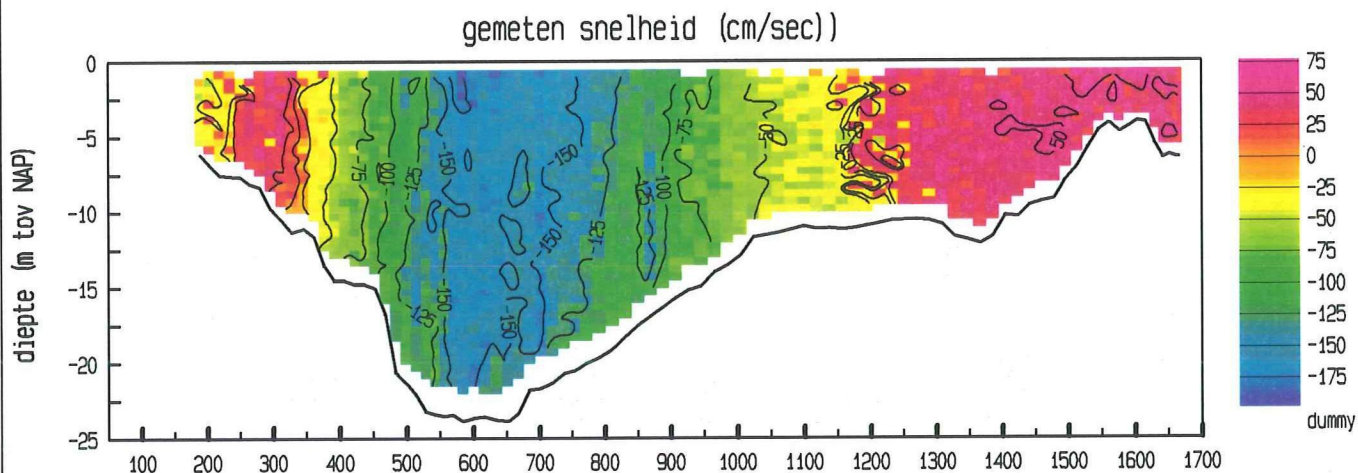
raaidebiet (hp) : -14707 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo019a.val



Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo020a.val

tijd : 1214 - 1222



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 702 m

stroomsnelheid : 166 cm/sec

stroomrichting : 78 °

doorstroomoppervlakte : 21466 m²

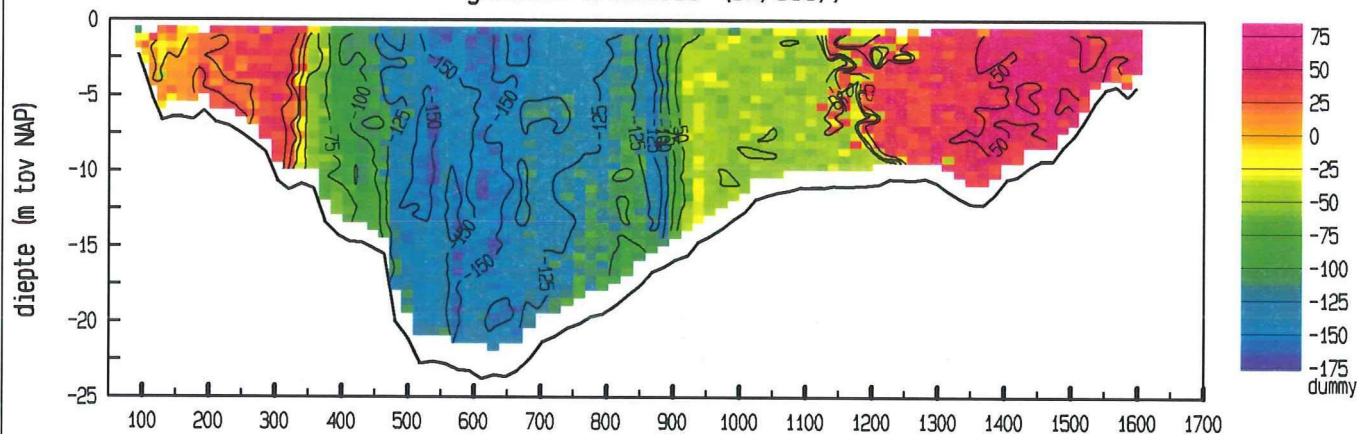
raaidebiet (hp) : -14147 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo020a.val

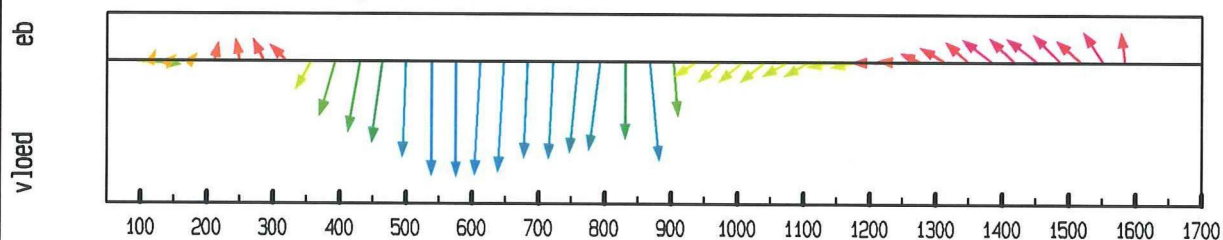
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo021a.val

tijd : 1230 - 1238

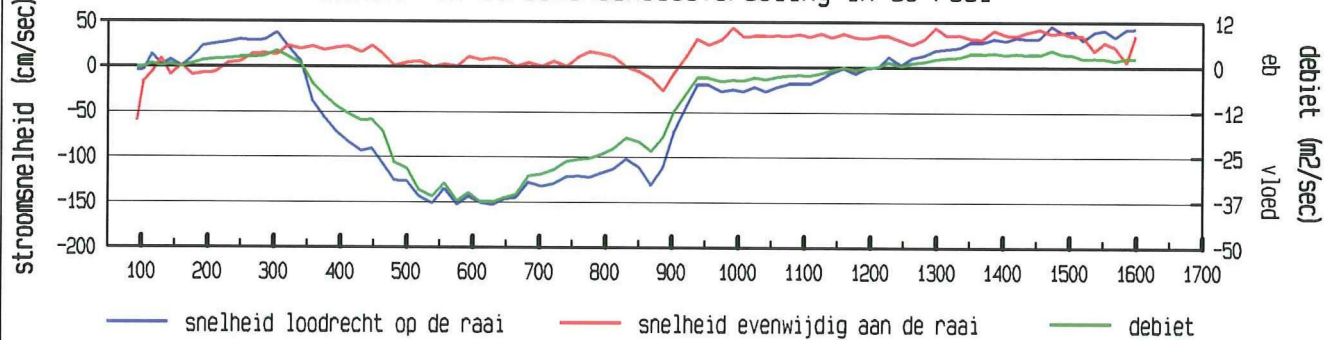
gemeten snelheid (cm/sec)



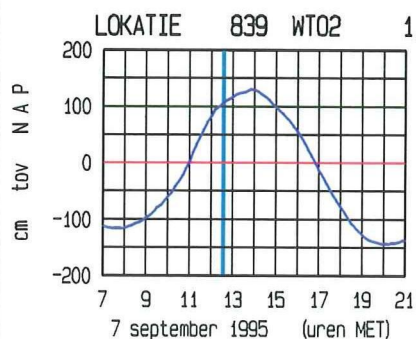
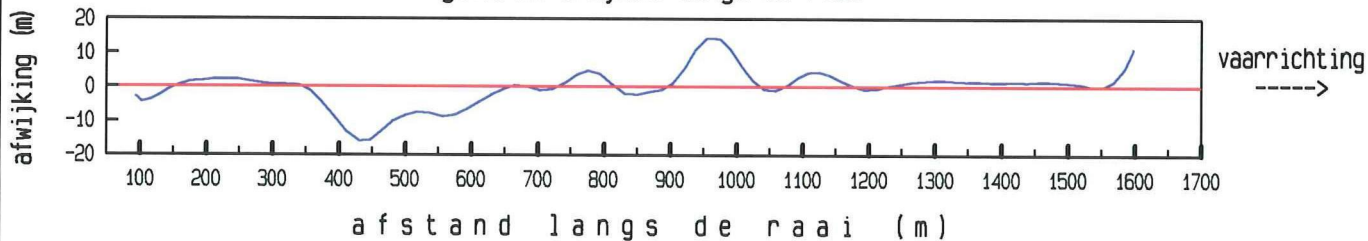
gemiddelde stroomsnelheid in de vertikaal



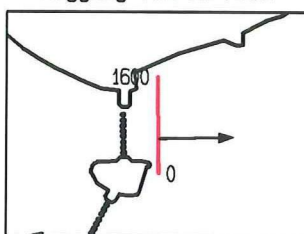
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 576 m

stroomsnelheid : 153 cm/sec

stroomrichting : 89°

doorstroomoppervlakte : 21730 m²

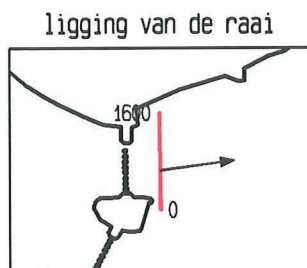
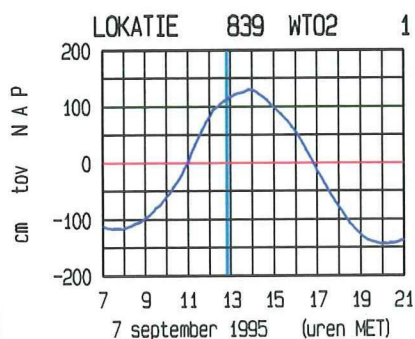
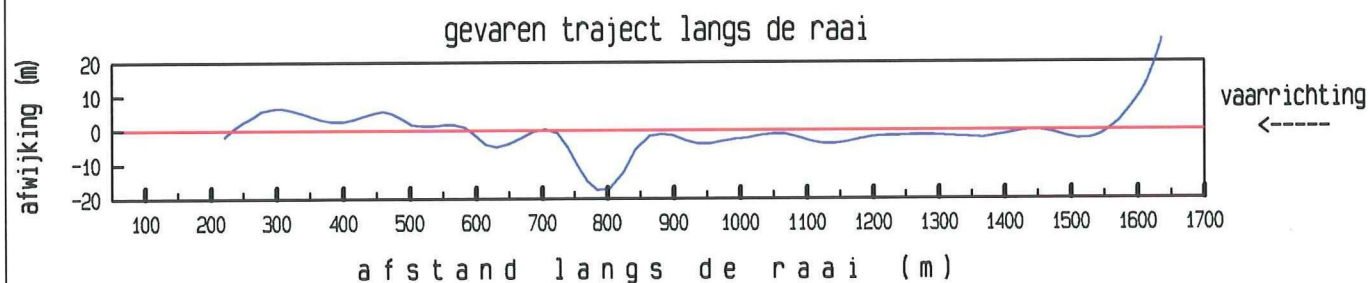
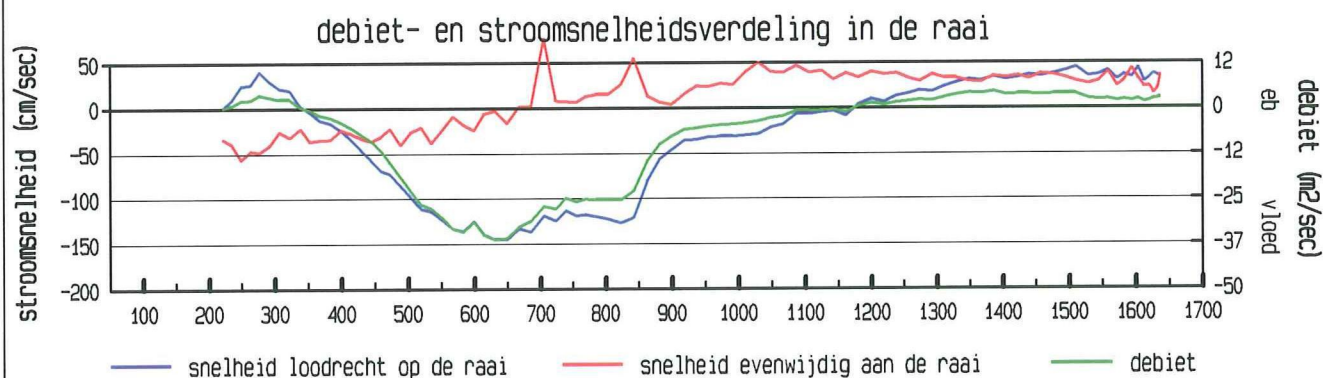
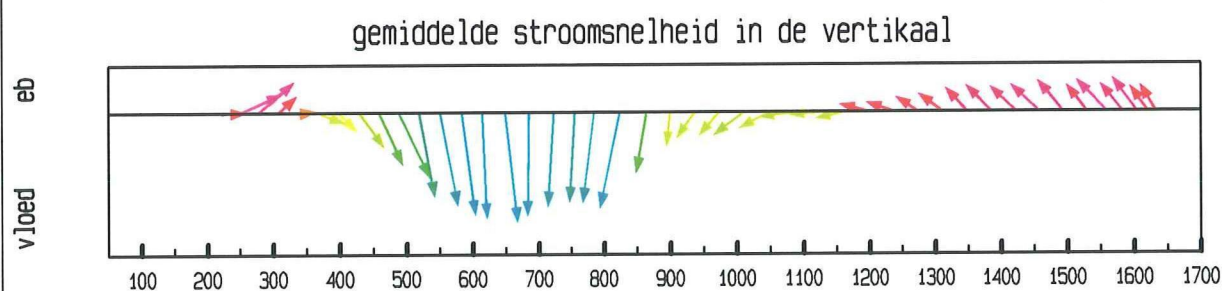
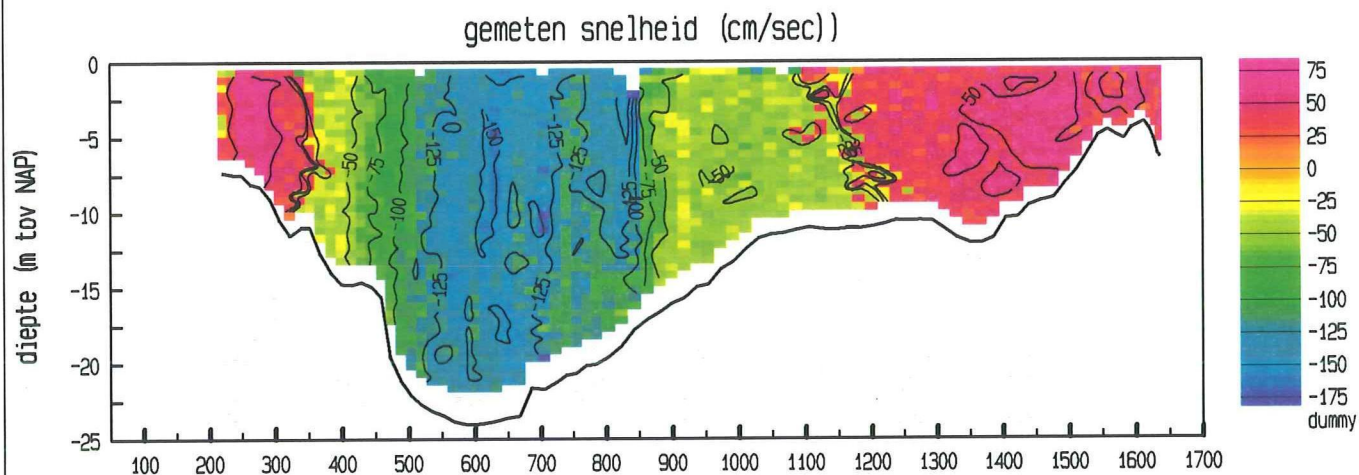
raaidebiet (hp) : -13280 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo021a.val



Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo022a.val

tijd : 1245 - 1253



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 649 m

stroomsnelheid : 146 cm/sec

stroomrichting : 82°

doorstroomoppervlakte : 21329 m²

raaidebiet (hp) : -11268 m³/sec

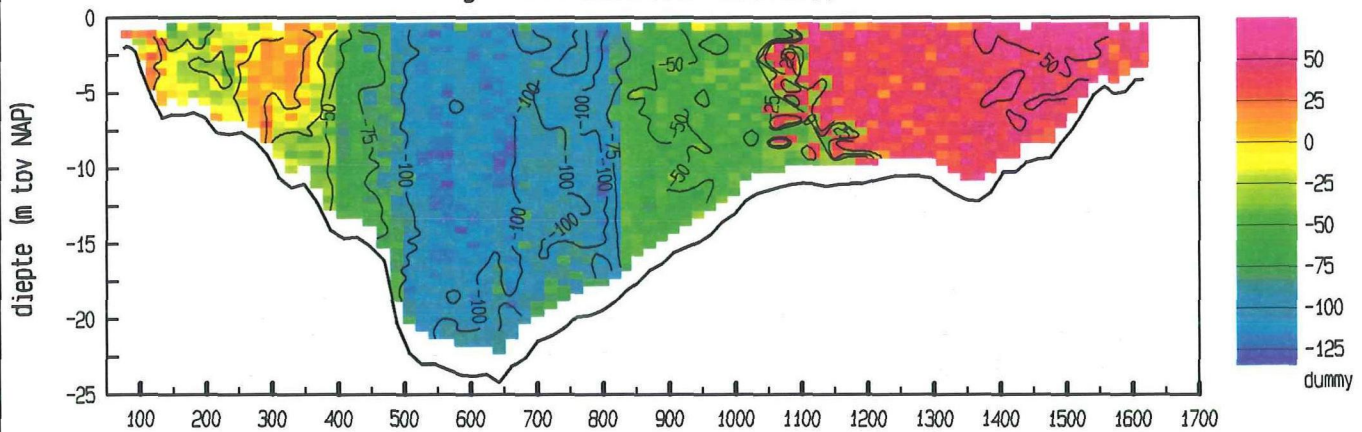
adcpfile : data/gevalid/2103m950.101/hamo022a.val



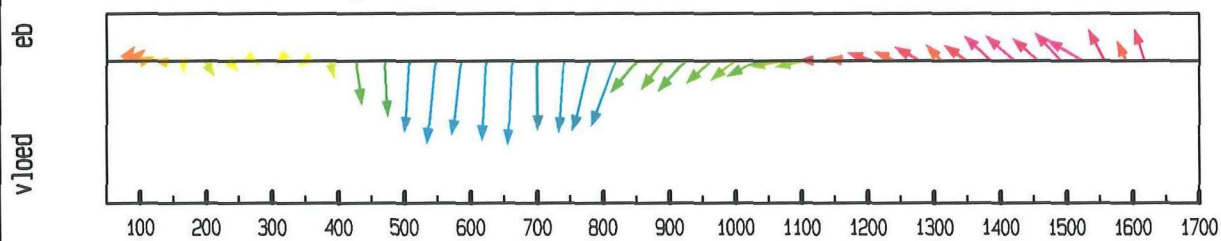
Hammen Oost dd 7 september 1995  
 adcfile : data/gevalid/2103m950.101/hamo023a.val

tijd : 1301 - 1309

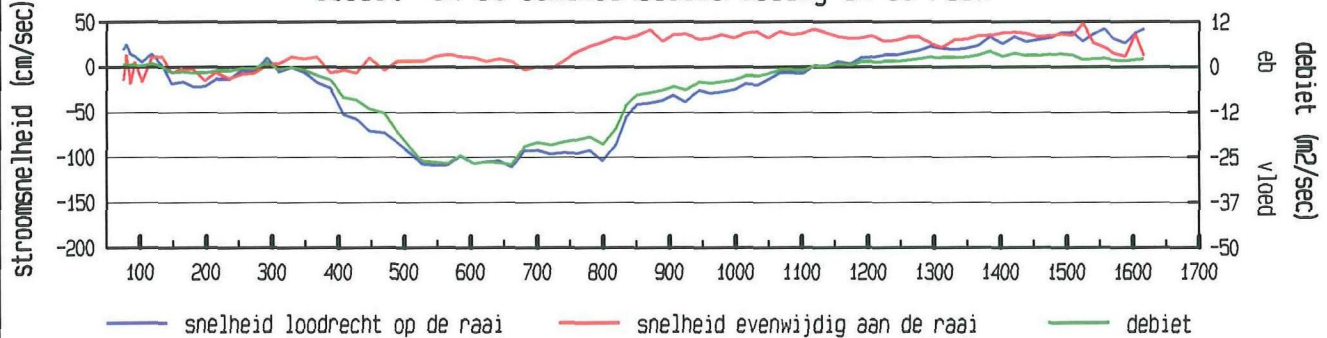
gemeten snelheid (cm/sec)



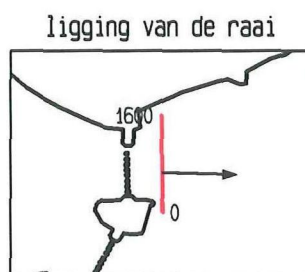
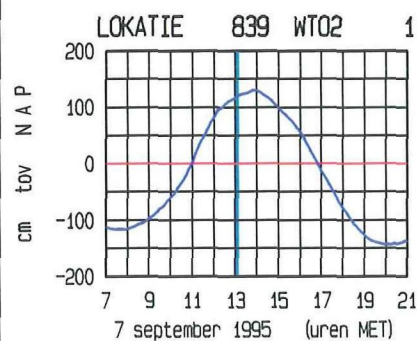
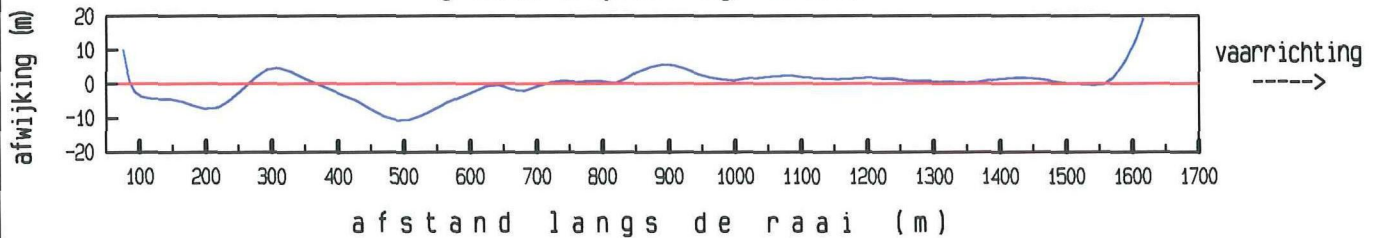
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 662 m

stroomsnelheid : 111 cm/sec

stroomrichting : 92°

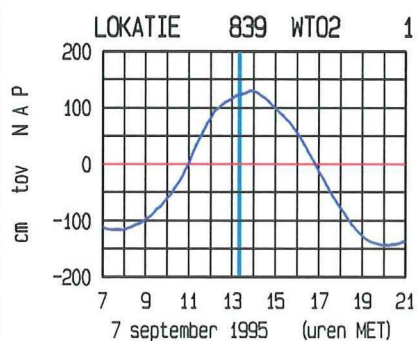
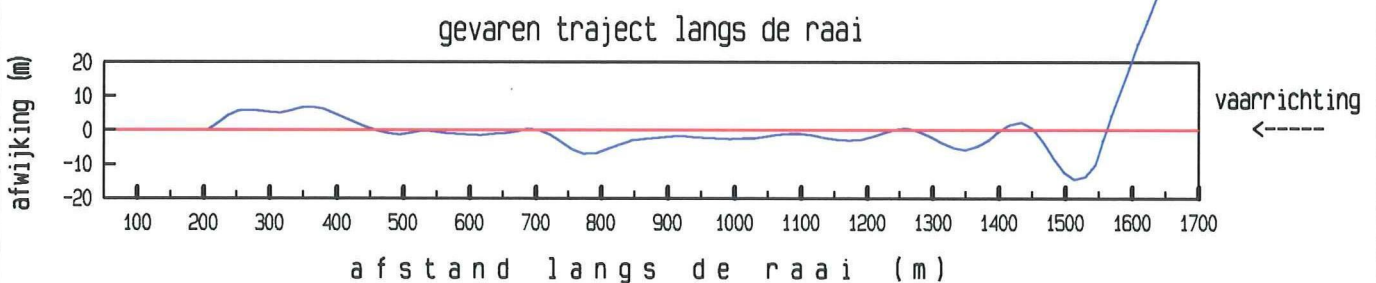
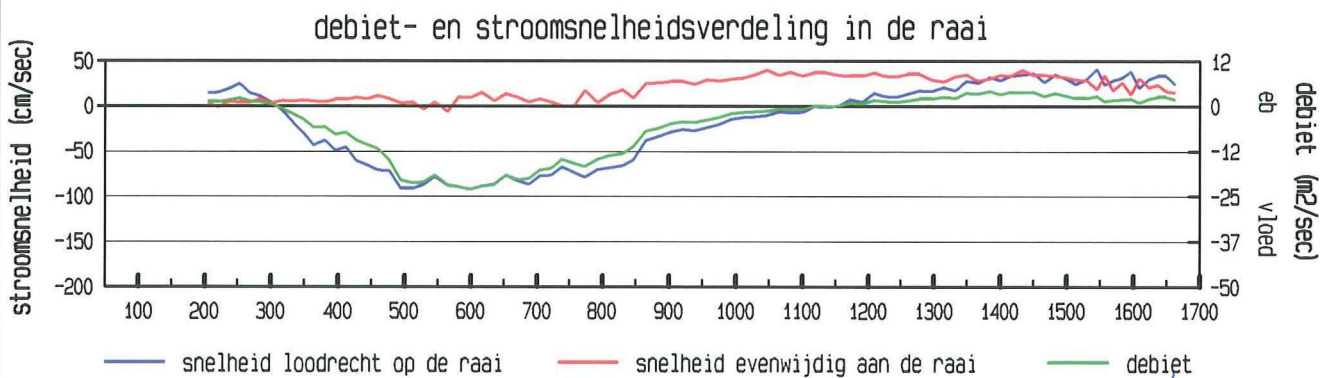
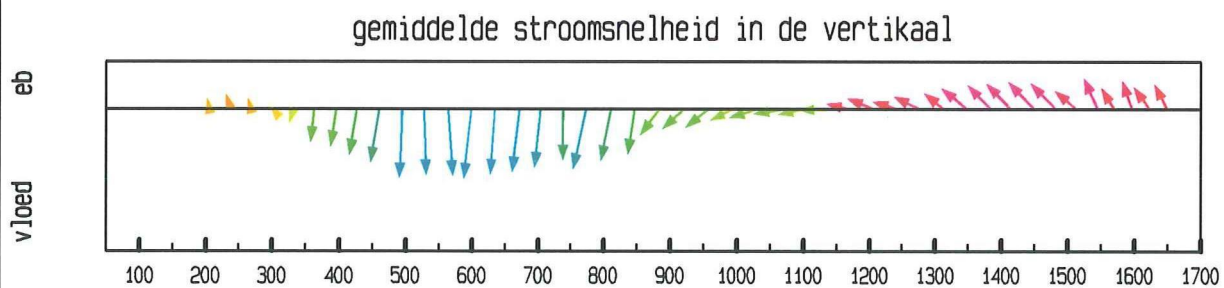
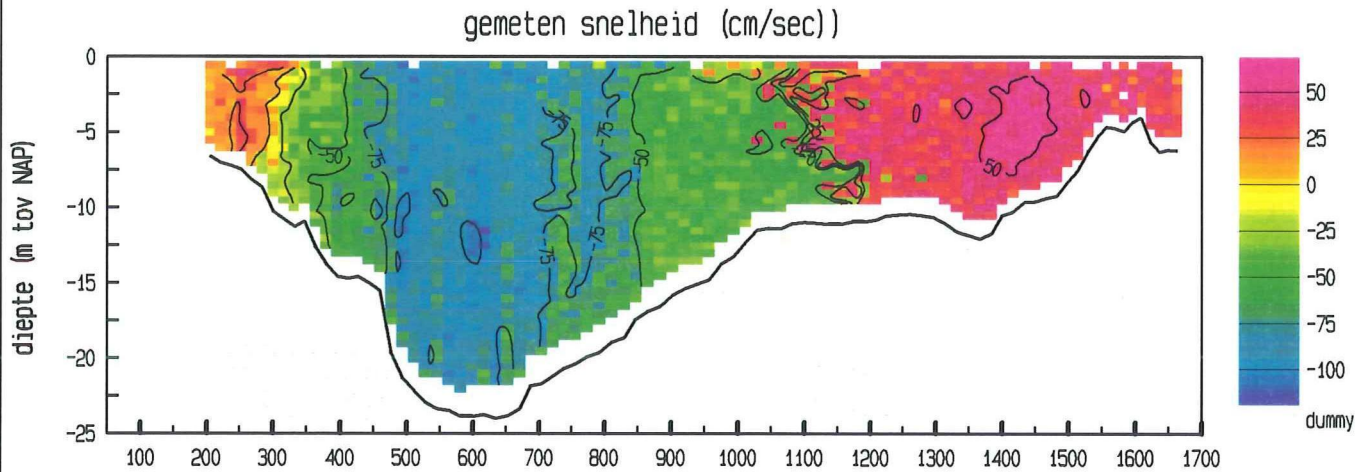
doorstroomoppervlakte : 22100 m²

raaidebiet (hp) : -9160 m³/sec

adcfile : data/gevalid/2103m950.101/hamo023a.val

Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo024a.val

tijd : 1316 - 1324



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 599 m

stroomsnelheid : 92 cm/sec

stroomrichting : 95°

doorstroomoppervlakte : 21800 m²

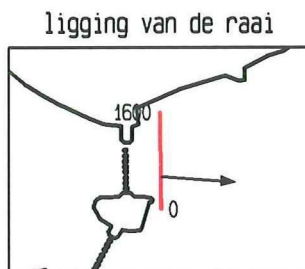
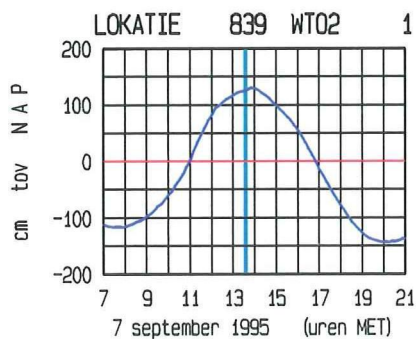
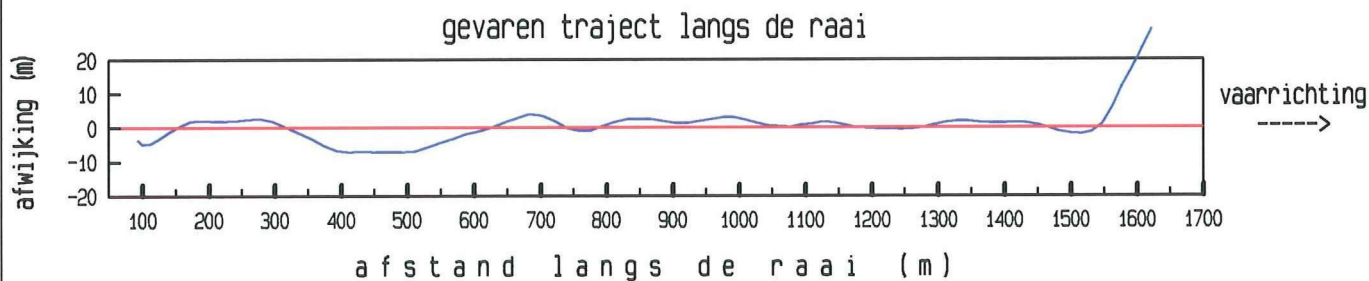
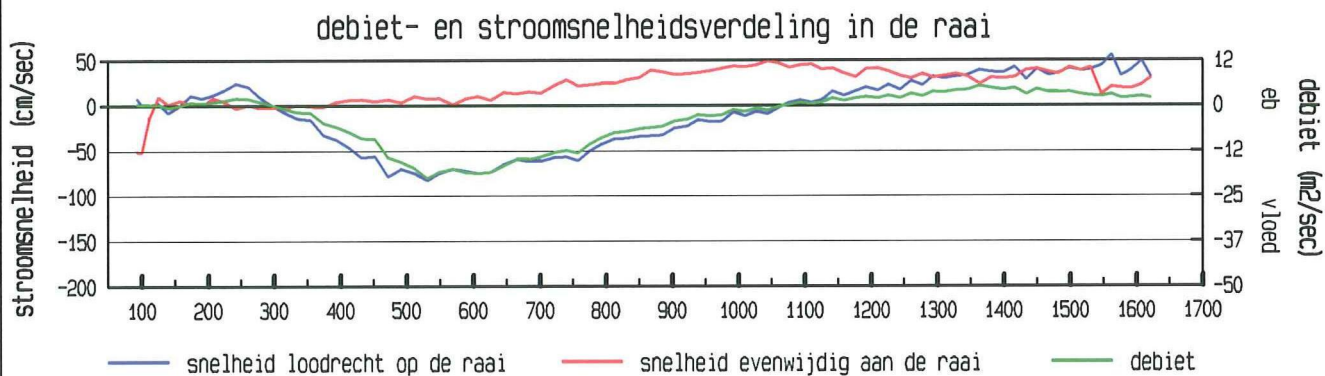
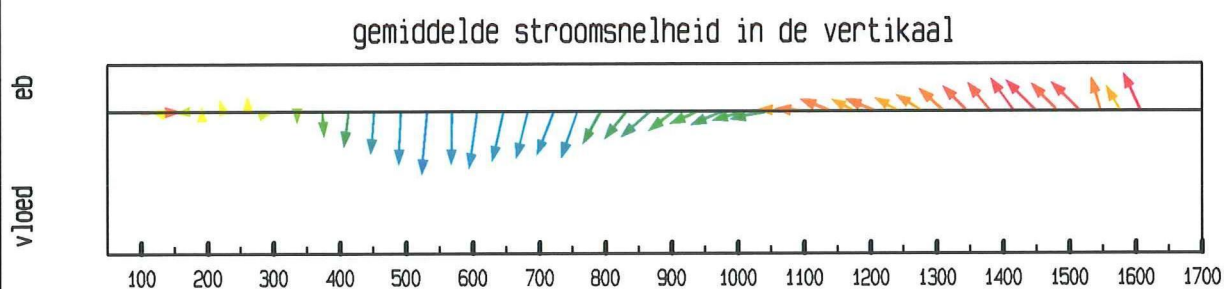
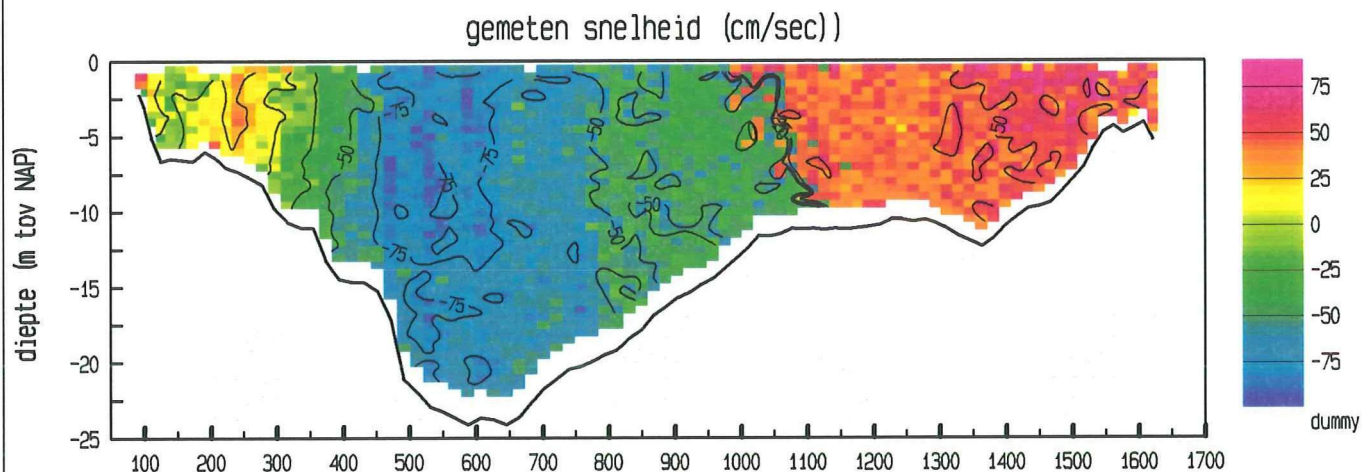
raaidebiet (hp) : -7530 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo024a.val



Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo025a.val

tijd : 1330 - 1338



maximum gemiddelde stroomsnelheid :  
 afstand uit nulpunt : 531 m  
 stroomsnelheid : 83 cm/sec  
 stroomrichting : 94 °

doorstroomoppervlakte : 22234 m²  
 raaidebiet (hp) : -5266 m³/sec

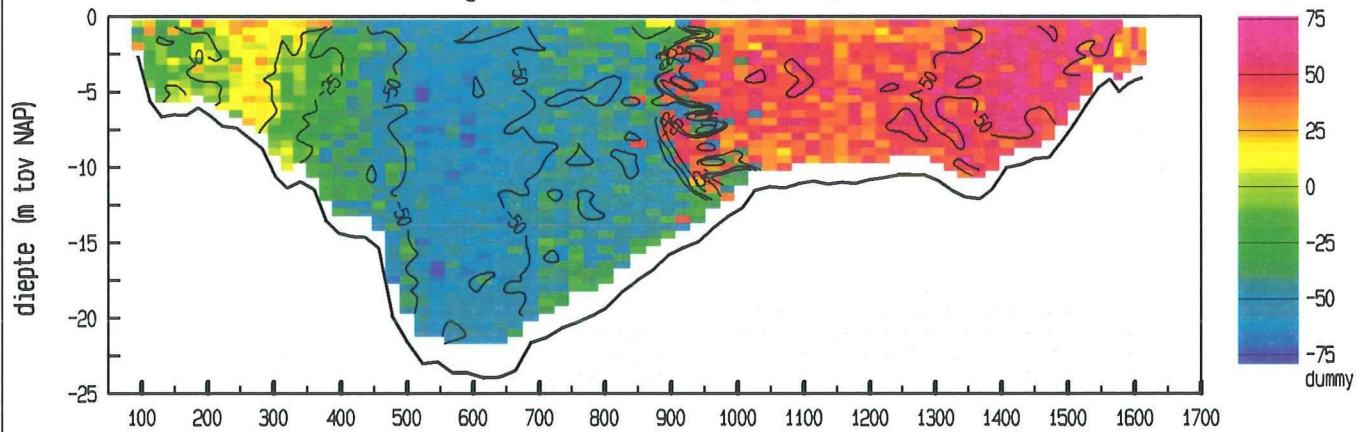
adcpfile : data/gevalid/2103m950.101/hamo025a.val



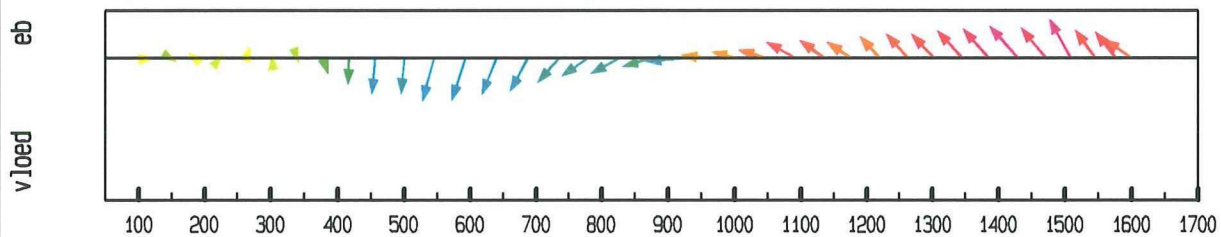
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo026a.val

tijd : 1347 - 1354

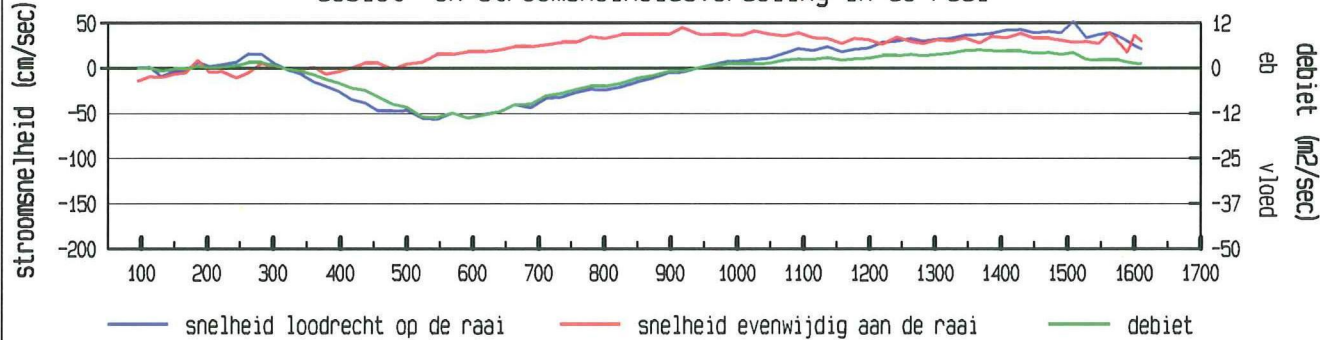
gemeten snelheid (cm/sec))



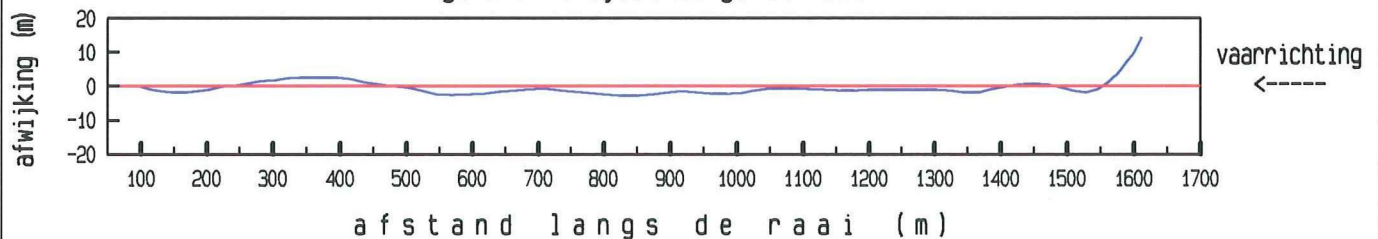
gemiddelde stroomsnelheid in de vertikaal



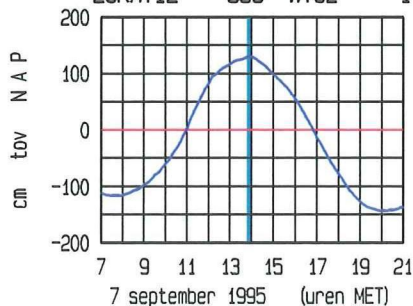
debiet- en stroomsnelheidsverdeling in de raai



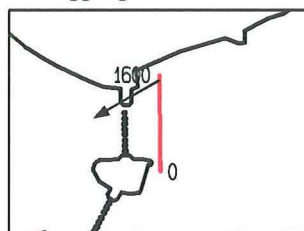
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1509 m

stroomsnelheid : 59 cm/sec

stroomrichting : 240 °

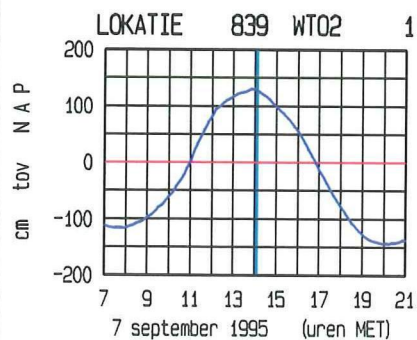
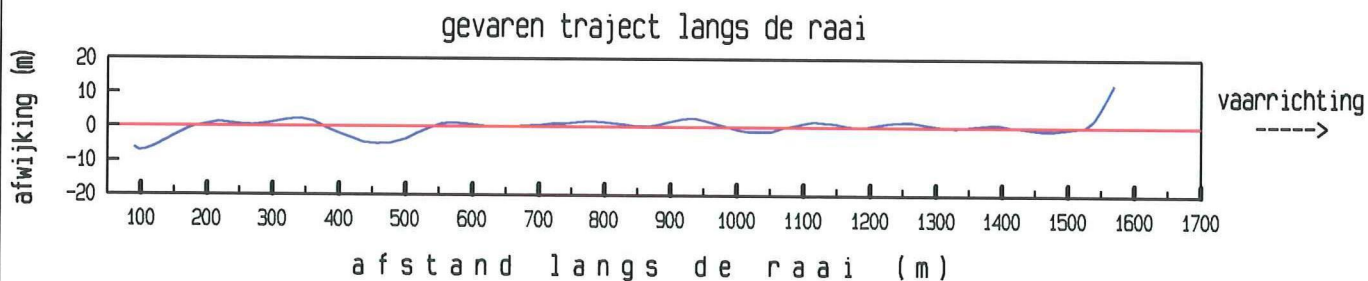
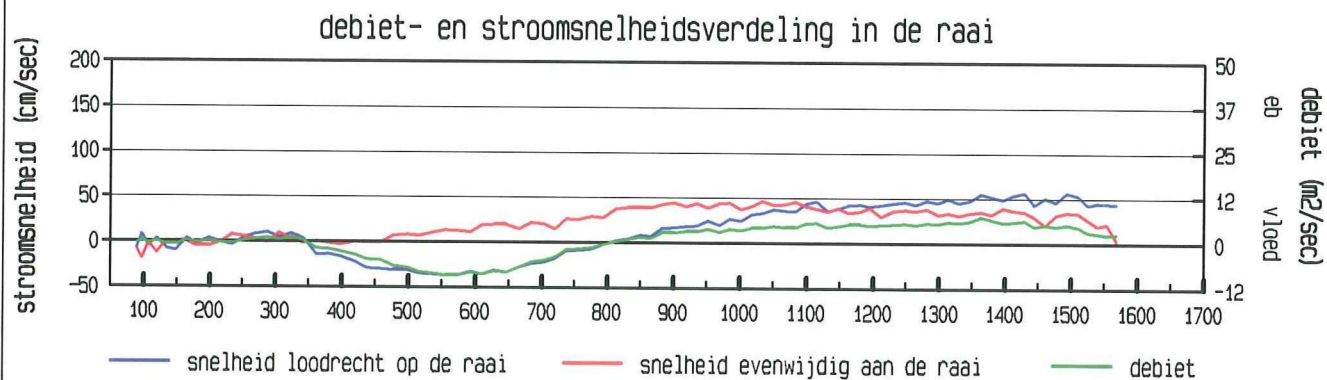
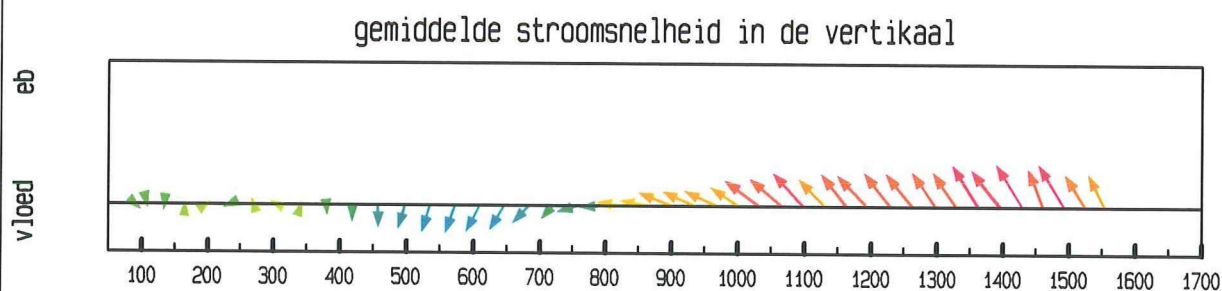
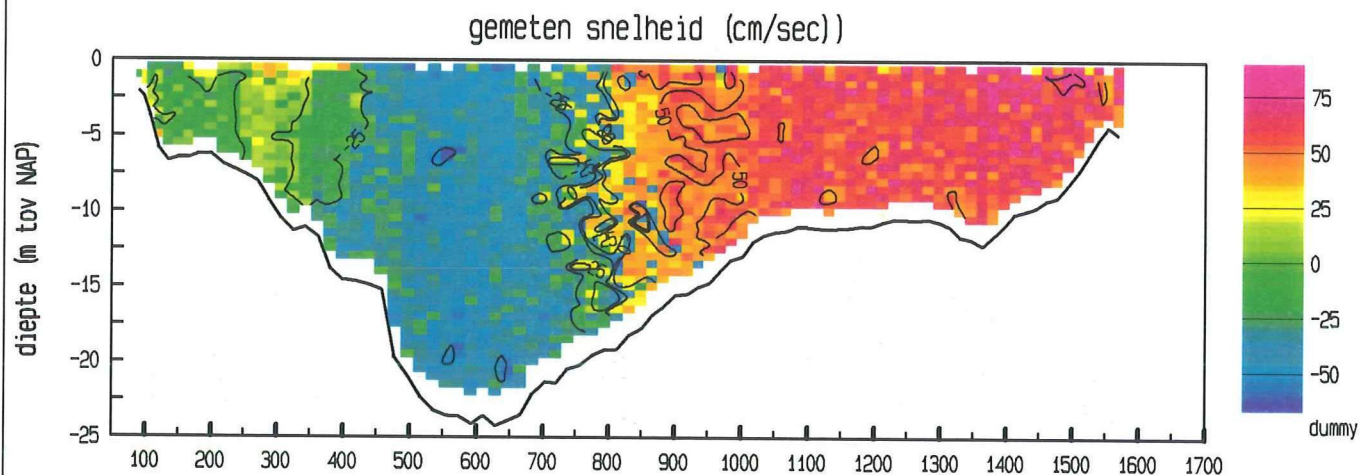
doorstroomoppervlakte : 22187 m²

raaidebiet (hp) : -2225 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo026a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo027a.val

tijd : 1400 - 1408



maximum gemiddelde stroomsnelheid :  
afstand uit nulpunt : 1430 m  
stroomsnelheid : 66 cm/sec  
stroomrichting : 237°

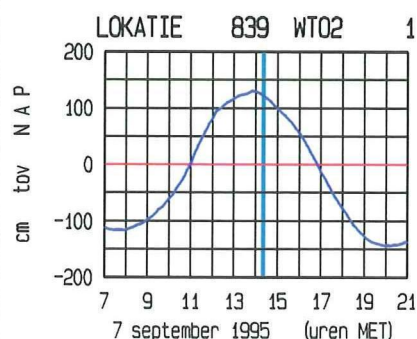
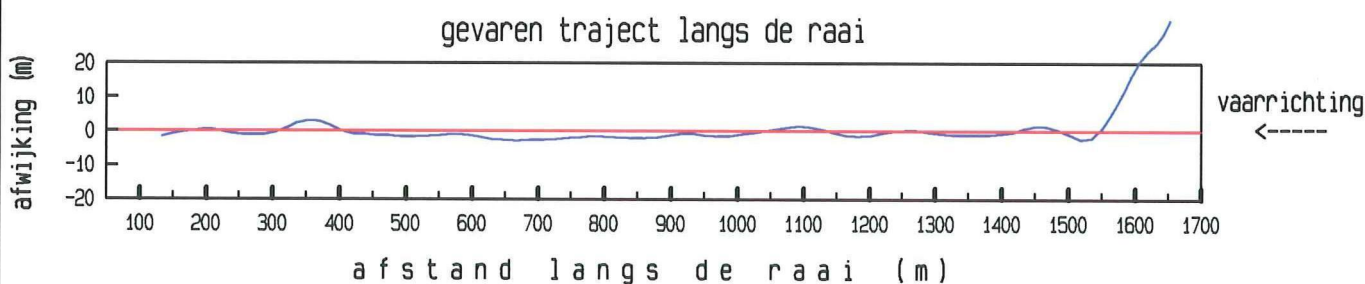
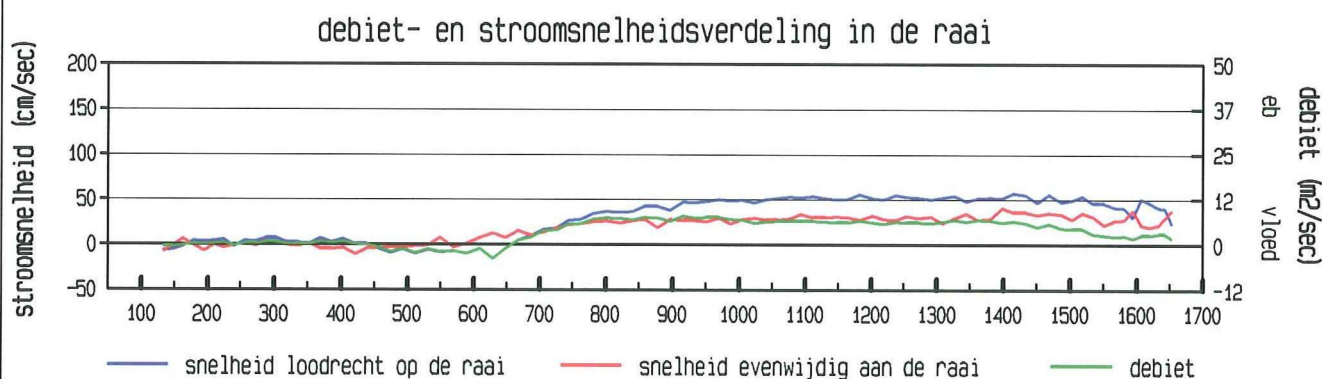
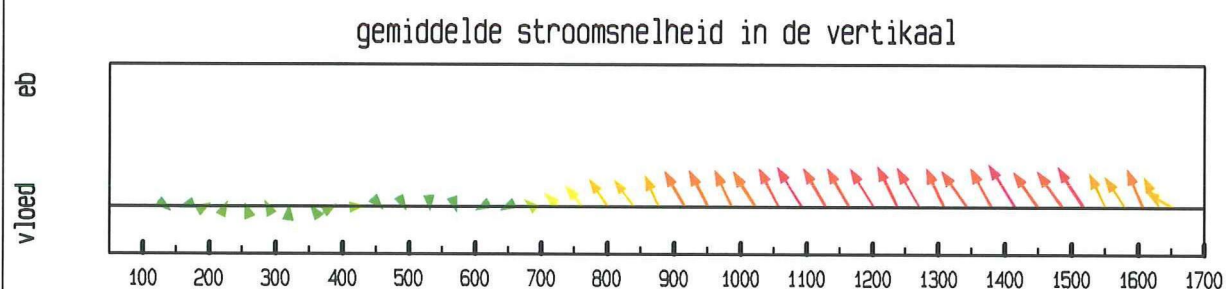
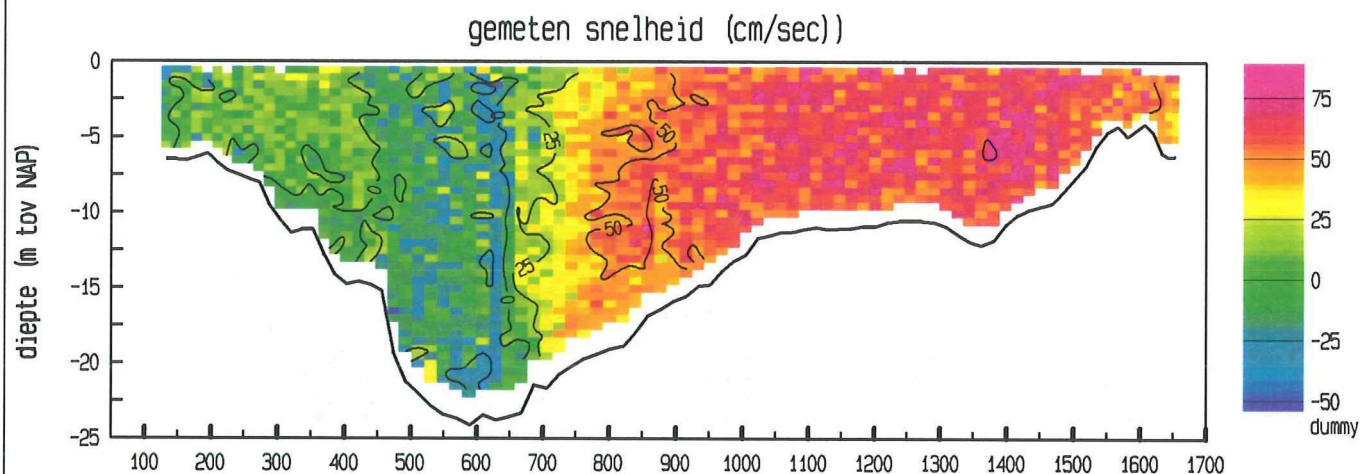
doorstroomoppervlakte : 21938 m²  
raaidebiet (hp) : 1078 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo027a.val



Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo028a.val

tijd : 1416 - 1424



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1416 m

stroomsnelheid : 68 cm/sec

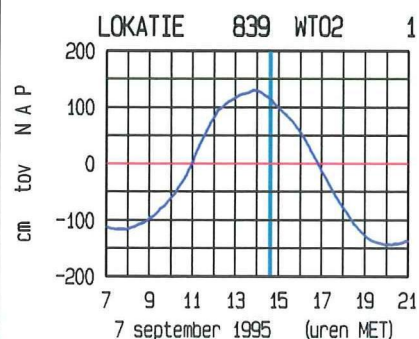
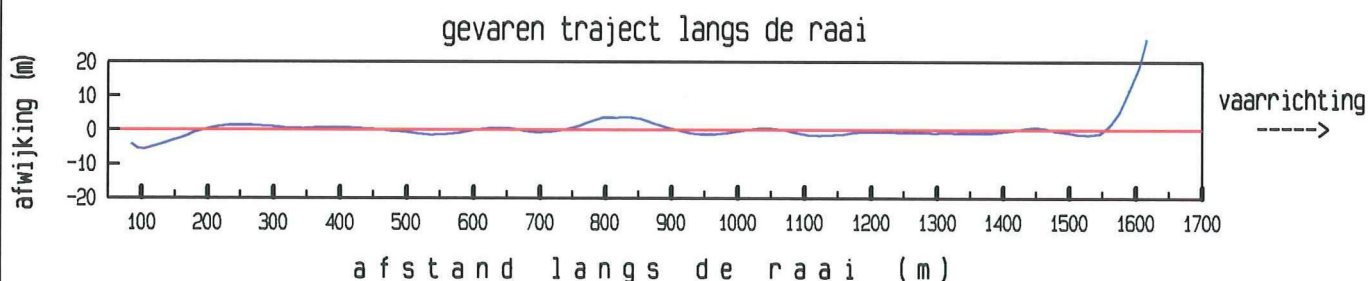
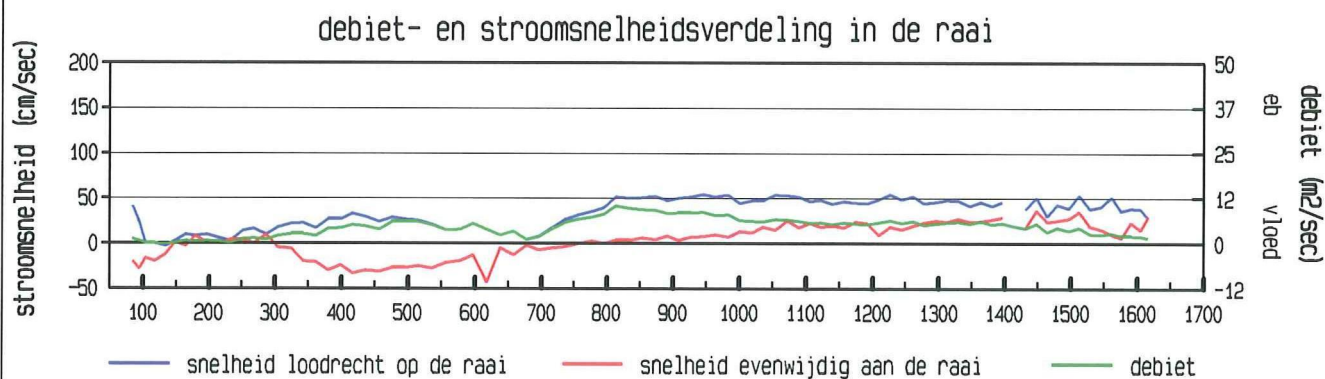
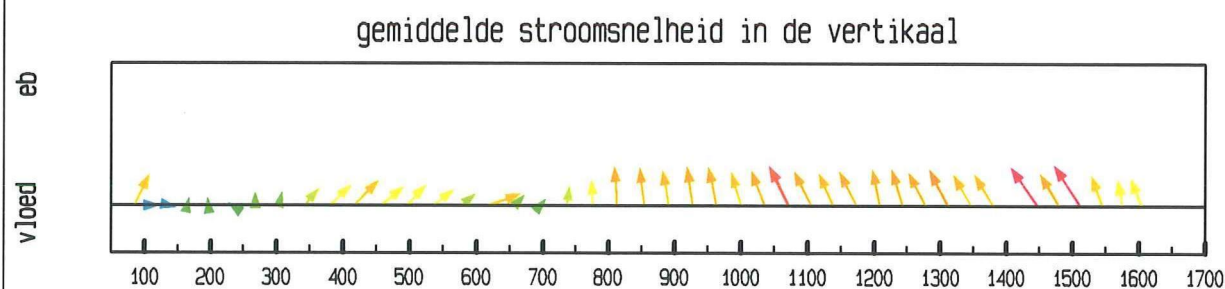
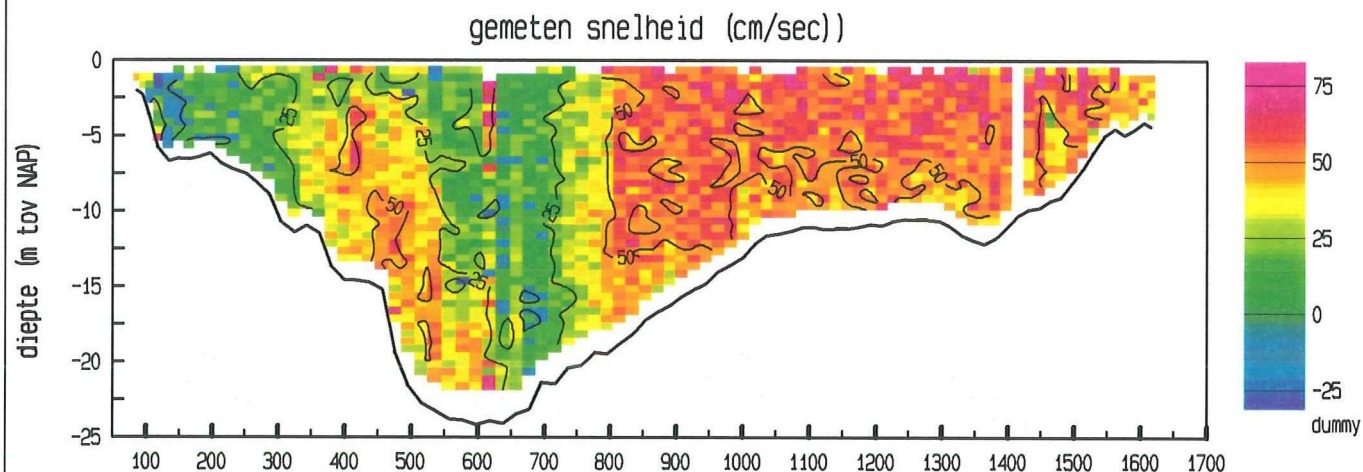
stroomrichting : 237°

doorstroomoppervlakte : 22139 m²

raaidebiet (hp) : 5434 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo028a.val





maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1512 m

stroomsnelheid : 64 cm/sec

stroomrichting : 236 °

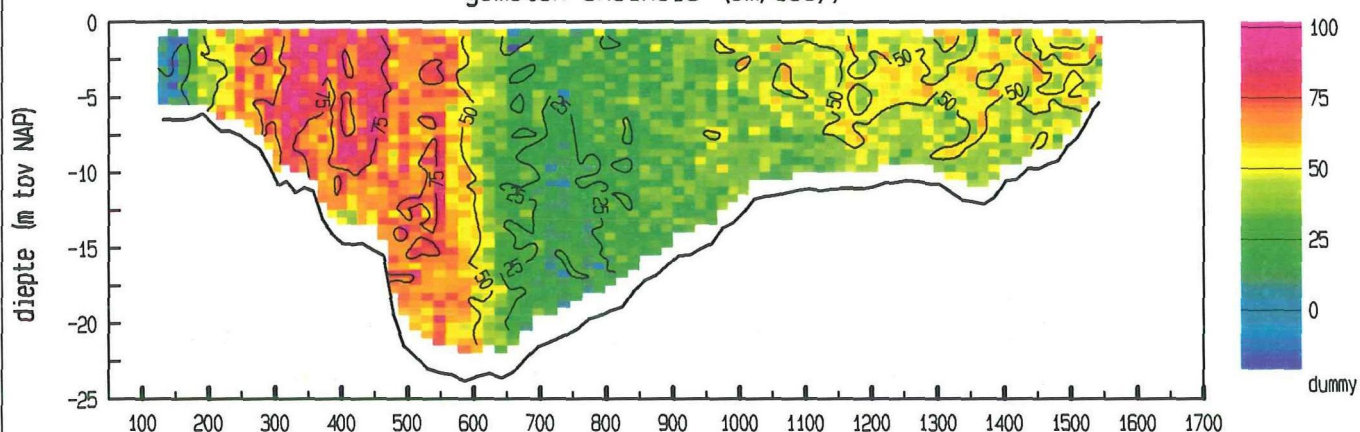
doorstroomoppervlakte : 22068 m²

raaidebiet (hp) : 7194 m³/sec

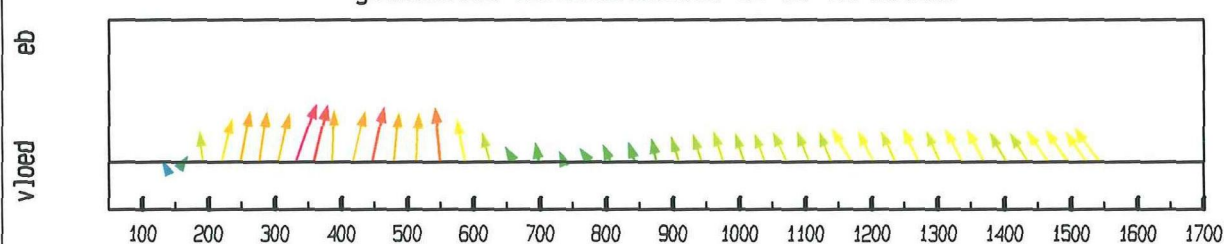
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo030a.val

tijd : 1445 - 1454

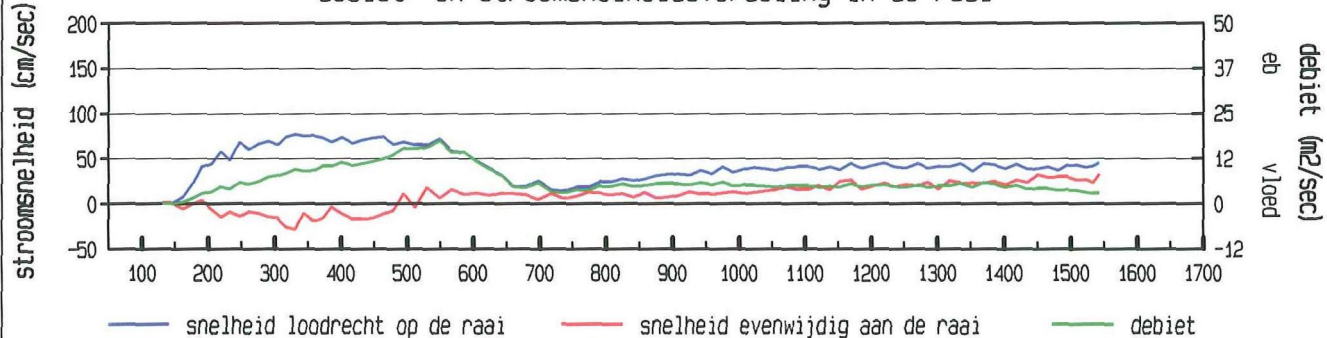
gemeten snelheid (cm/sec)



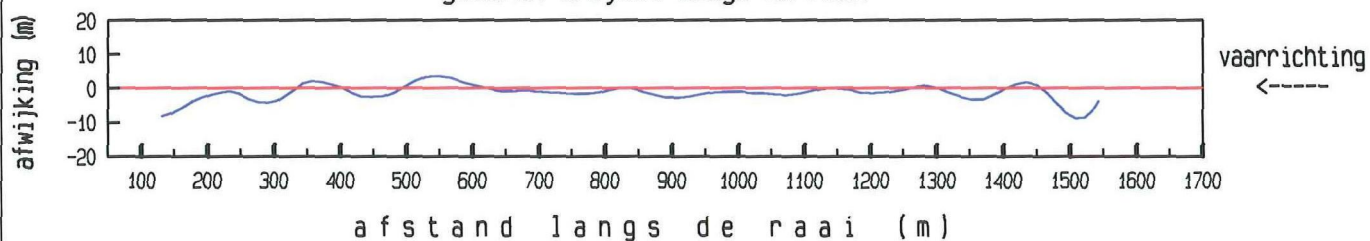
gemiddelde stroomsnelheid in de vertikaal



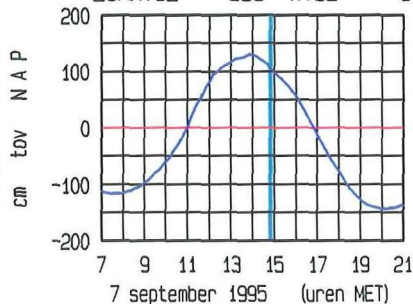
debiet- en stroomsnelheidsverdeling in de raai



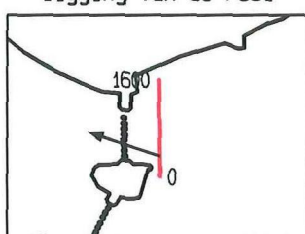
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 330 m

stroomsnelheid : 82 cm/sec

stroomrichting : 289 °

doorstroomoppervlakte : 21280 m²

raaidebiet (hp) : 9140 m³/sec

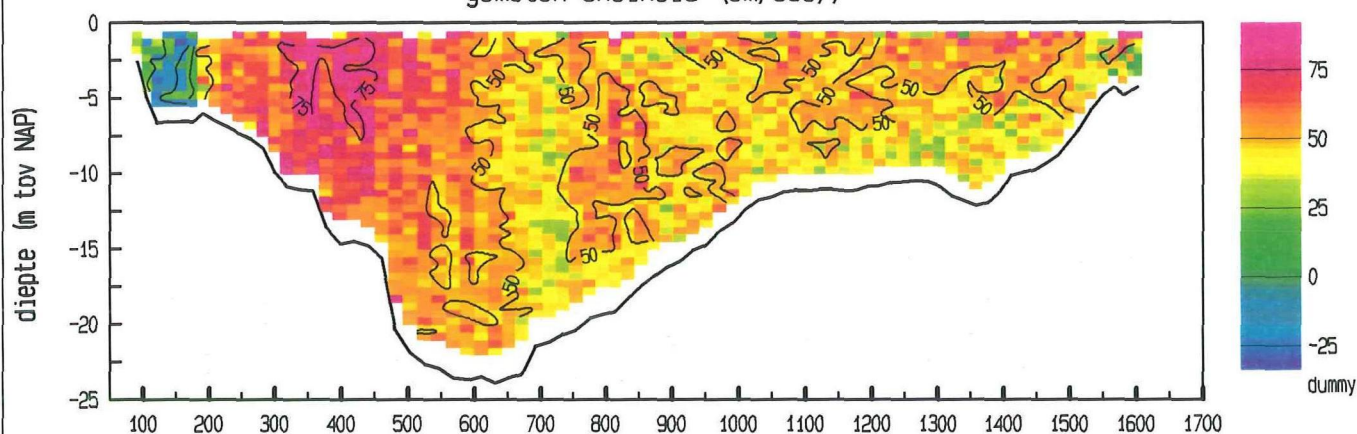
adcpfile : data/gevalid/2103m950.101/hamo030a.val



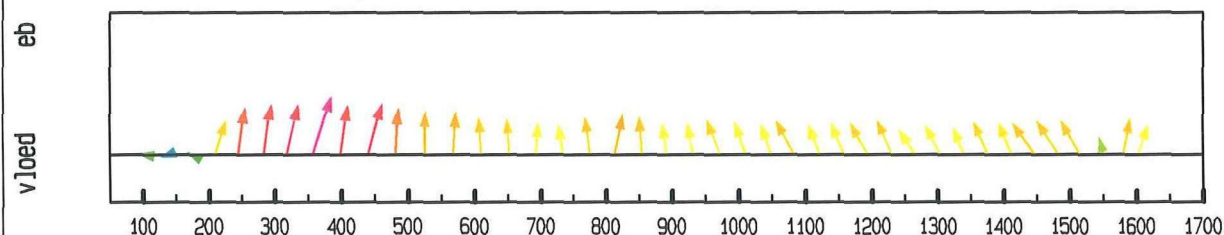
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo031a.val

tijd : 1501 - 1508

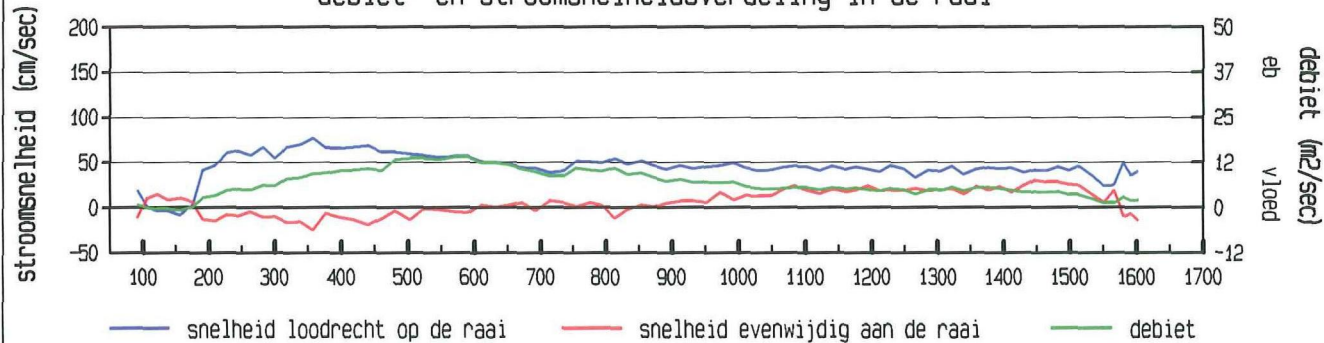
gemeten snelheid (cm/sec)



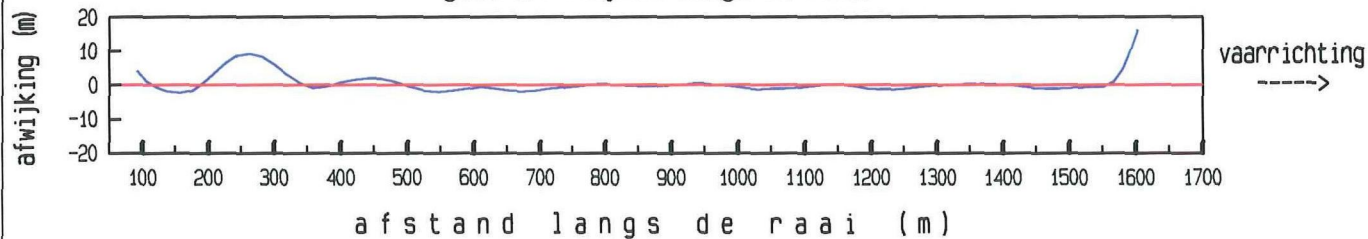
gemiddelde stroomsnelheid in de vertikaal



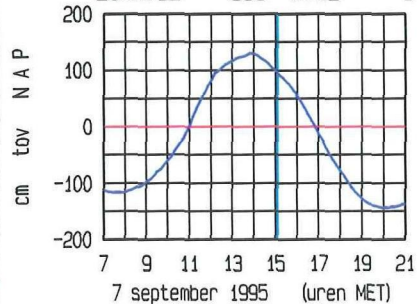
debiet- en stroomsnelheidsverdeling in de raai



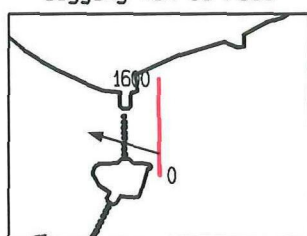
gevarentraject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 357 m

stroomsnelheid : 81 cm/sec

stroomrichting : 287 °

doorstroomoppervlakte : 21660 m²

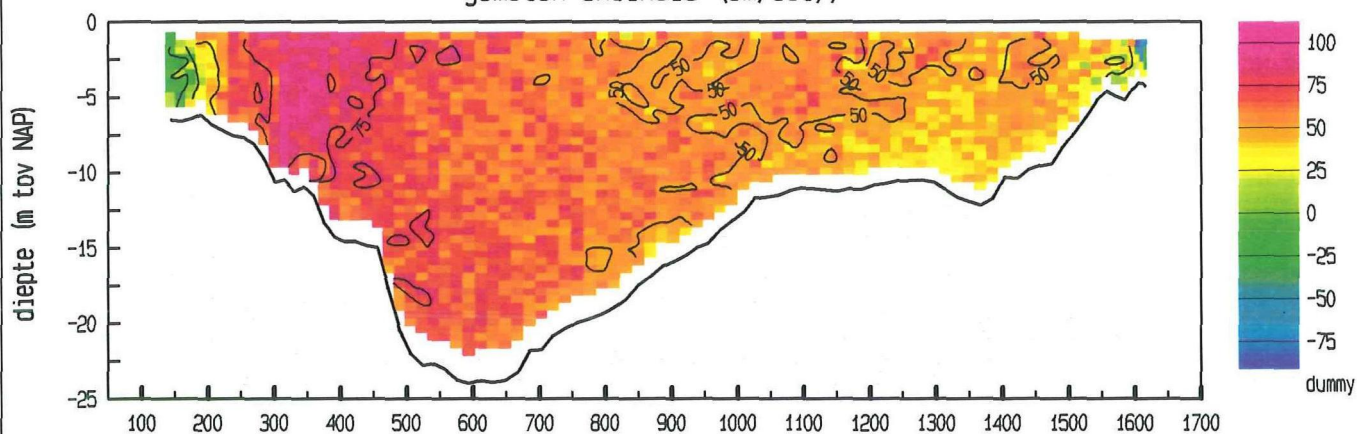
raaidebiet (hp) : 10472 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo031a.val

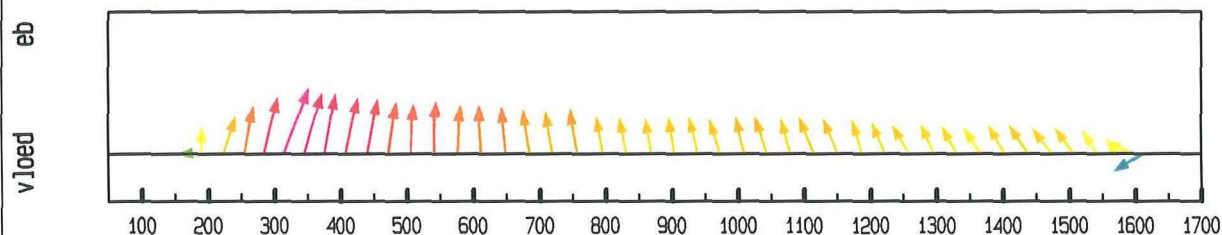
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo032a.val

tijd : 1517 - 1525

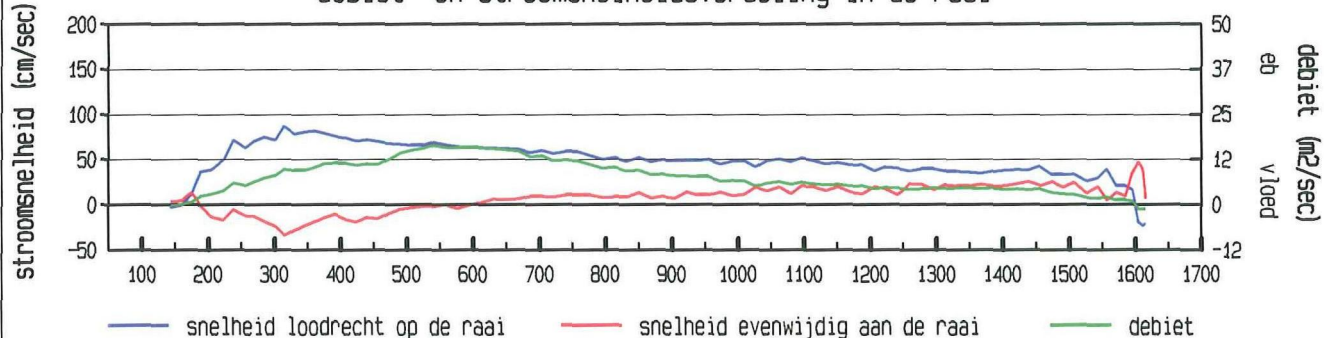
gemeten snelheid (cm/sec)



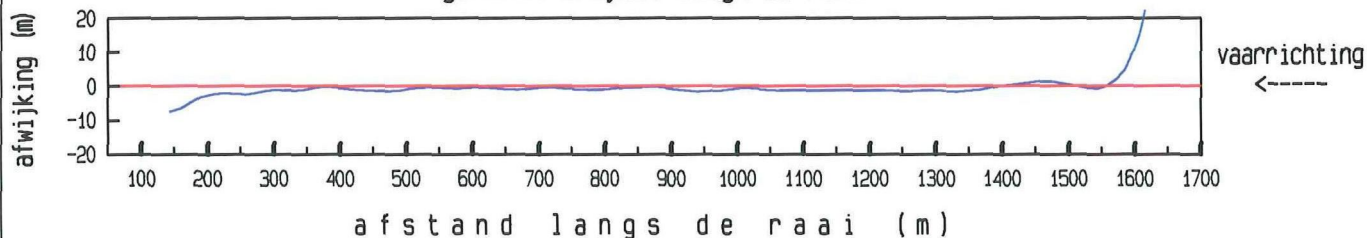
gemiddelde stroomsnelheid in de vertikaal



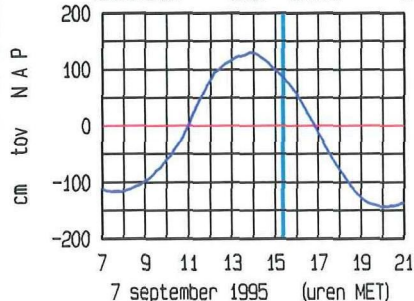
debiet- en stroomsnelheidsverdeling in de raai



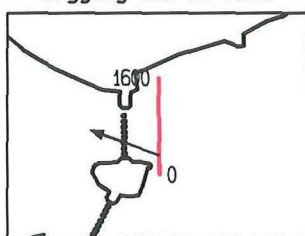
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 314 m

stroomsnelheid : 93 cm/sec

stroomrichting : 290°

doorstroomoppervlakte : 21280 m²

raaidebiet (hp) : 11385 m³/sec

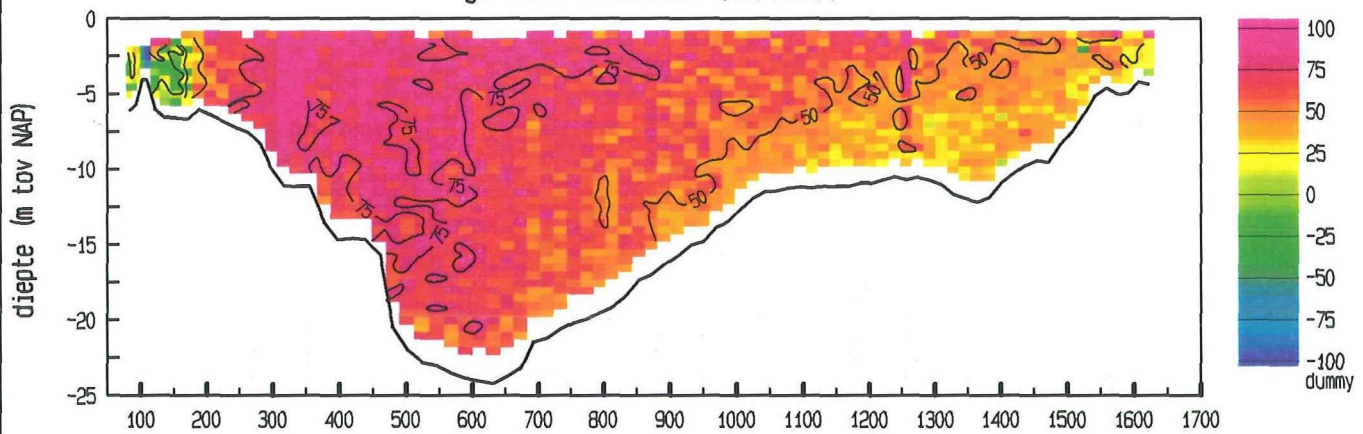
adcpfile : data/gevalid/2103m950.101/hamo032a.val



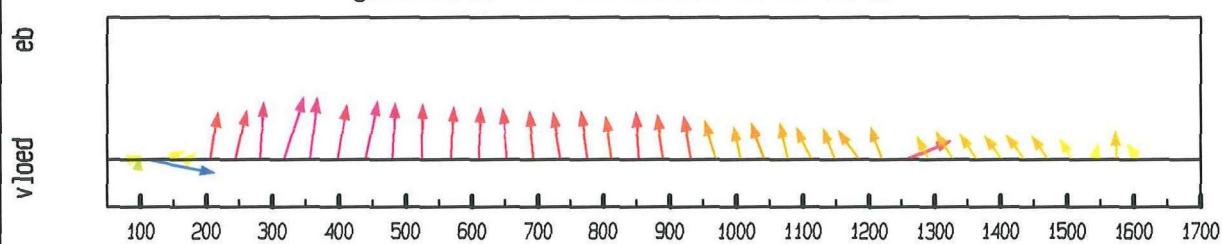
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo033a.val

tijd : 1535 - 1543

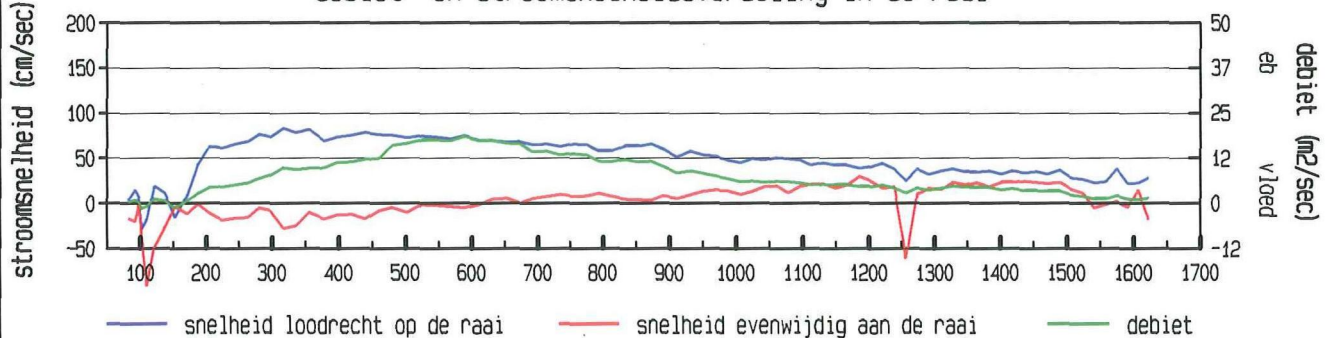
gemeten snelheid (cm/sec)



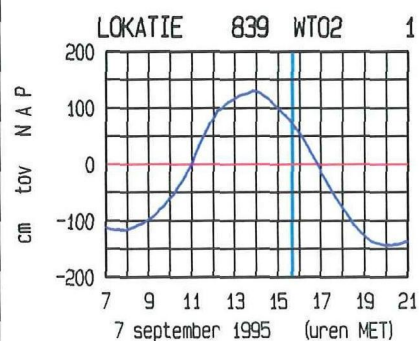
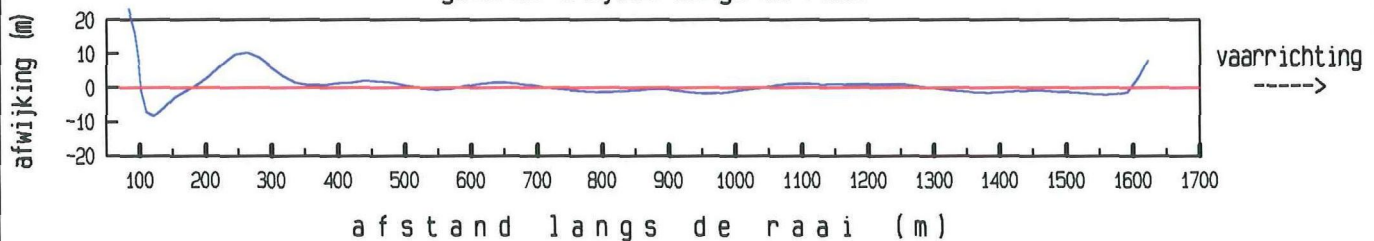
gemiddelde stroomsnelheid in de vertikaal



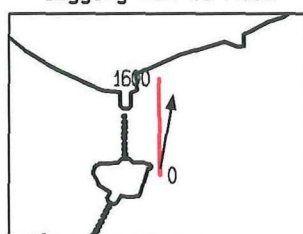
debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 110 m

stroomsnelheid : 93 cm/sec

stroomrichting : 10°

doorstroomoppervlakte : 21560 m<sup>2</sup>

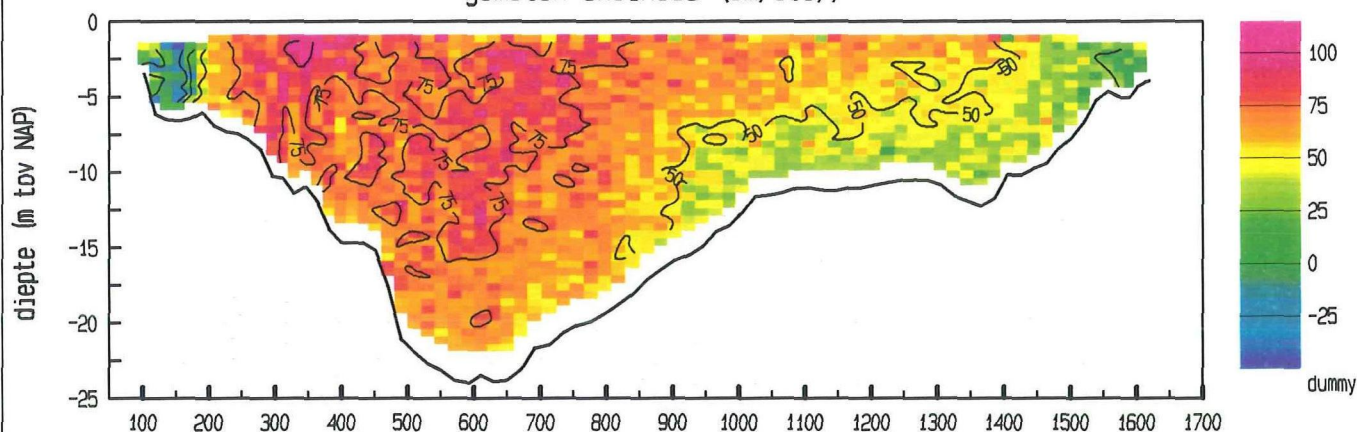
raaidebiet (hp) : 12198 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo033a.val

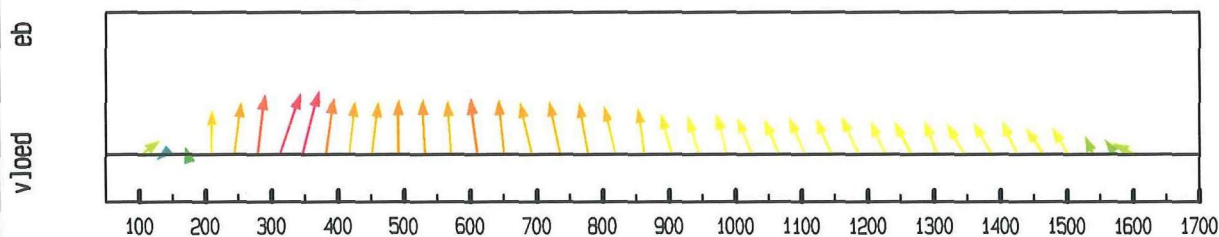
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo034a.val

tijd : 1547 - 1554

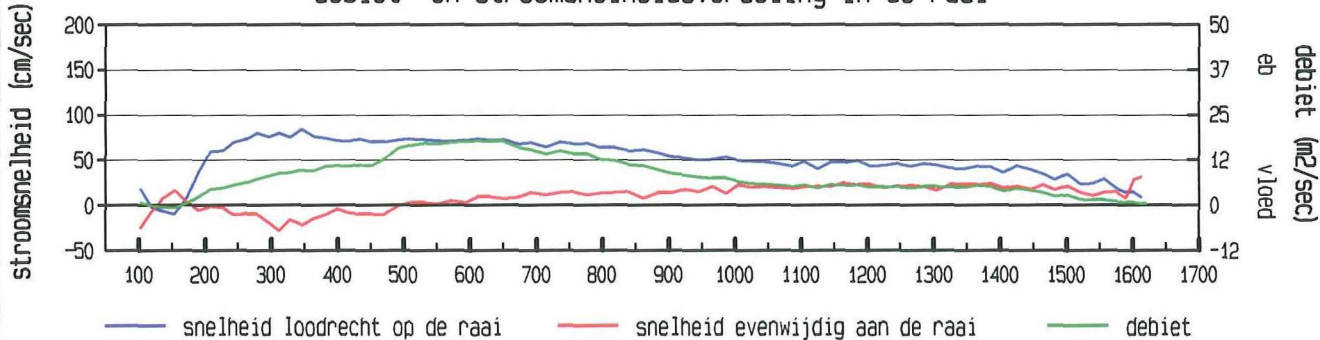
gemeten snelheid (cm/sec)



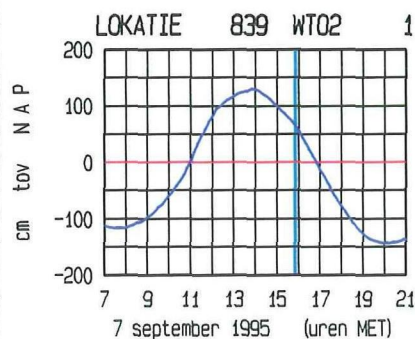
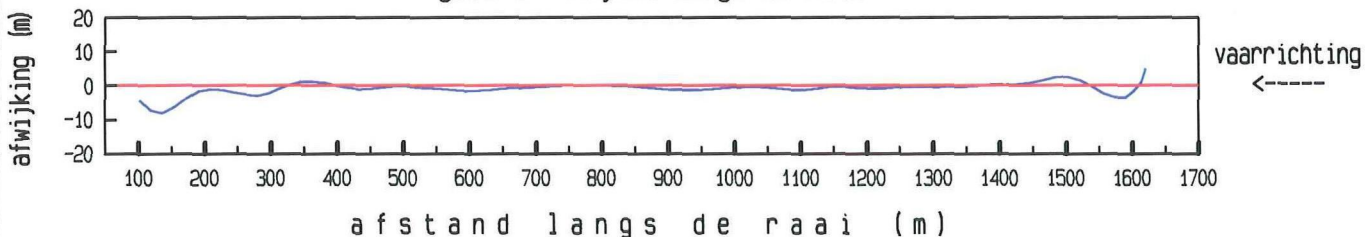
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 346 m

stroomsnelheid : 87 cm/sec

stroomrichting : 283 °

doorstroomboppervlakte : 21248 m²

raaidebiet (hp) : 12254 m³/sec

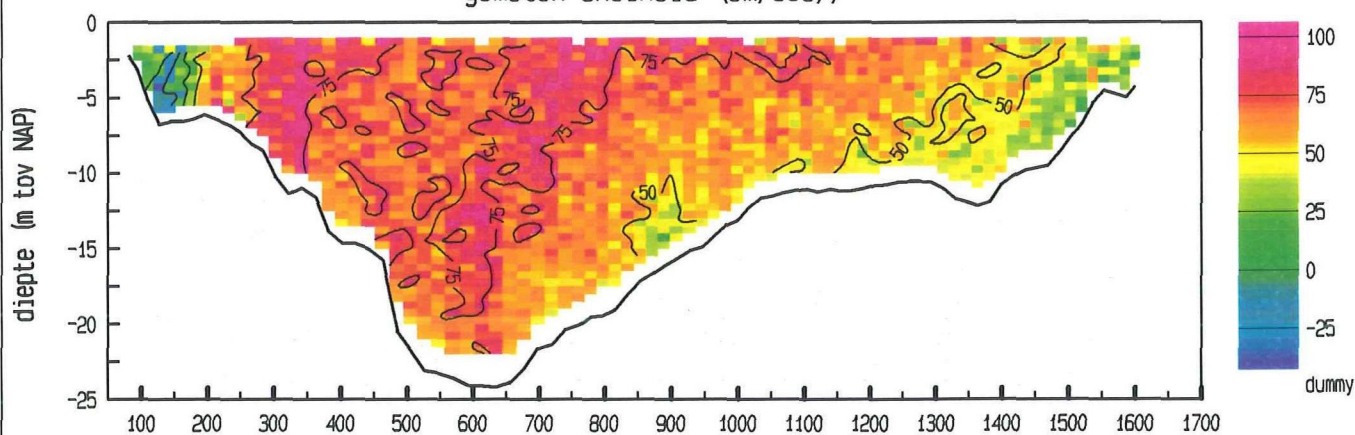
adcpfile : data/gevalid/2103m950.101/hamo034a.val



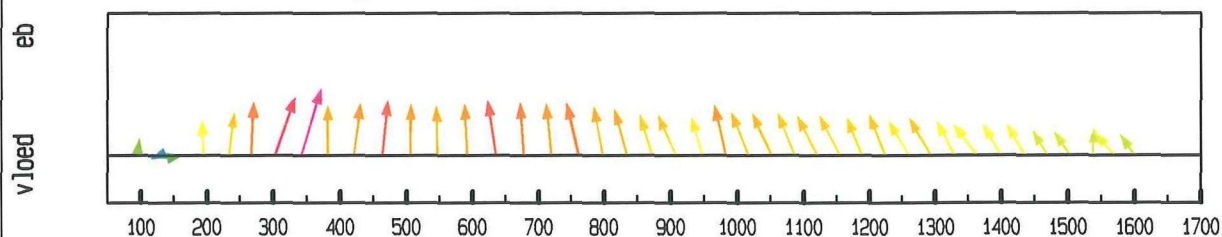
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo035a.val

tijd : 1600 - 1608

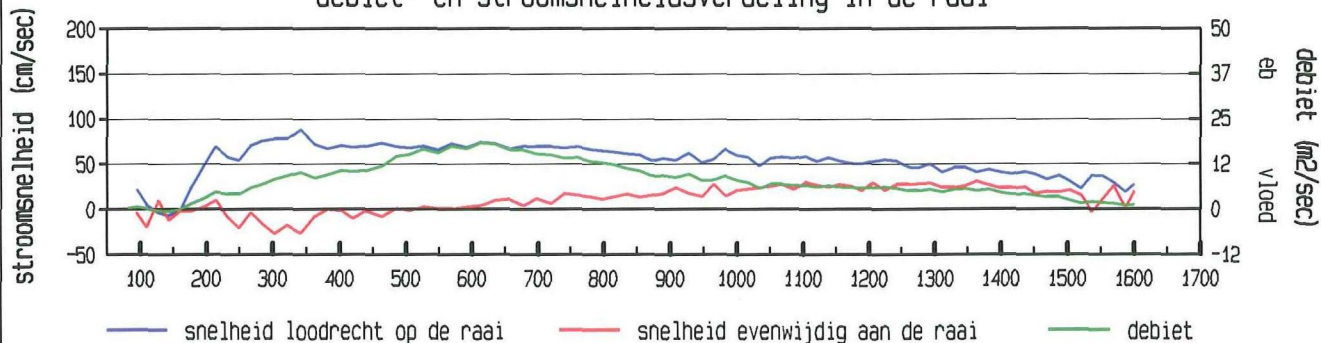
gemeten snelheid (cm/sec)



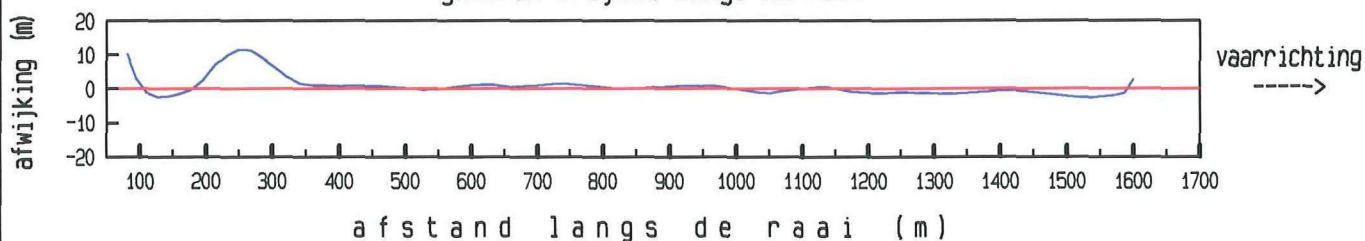
gemiddelde stroomsnelheid in de vertikaal



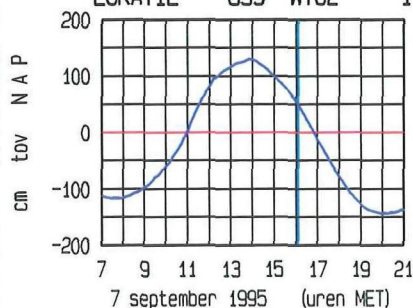
debiet- en stroomsnelheidsverdeling in de raai



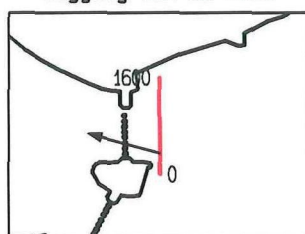
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 341 m

stroomsnelheid : 92 cm/sec

stroomrichting : 285°

doorstroomoppervlakte : 21046 m<sup>2</sup>

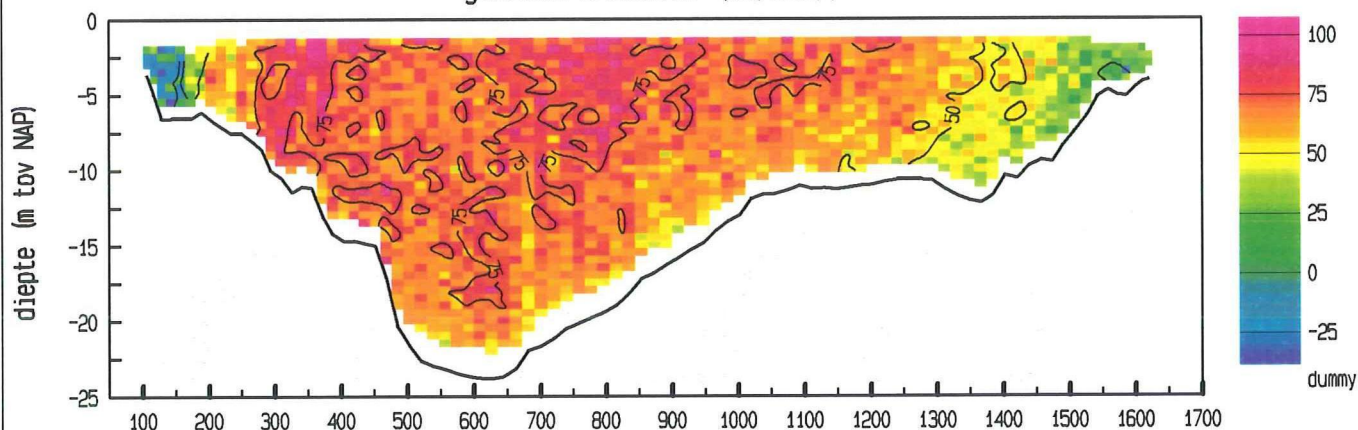
raaidebiet (hp) : 12455 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo035a.val

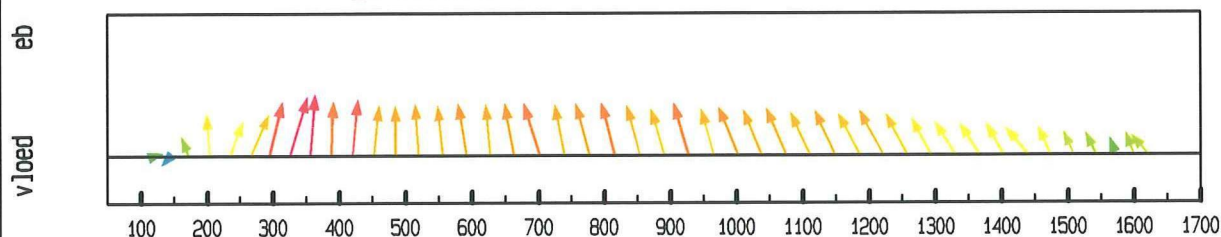
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo036a.val

tijd : 1617 - 1625

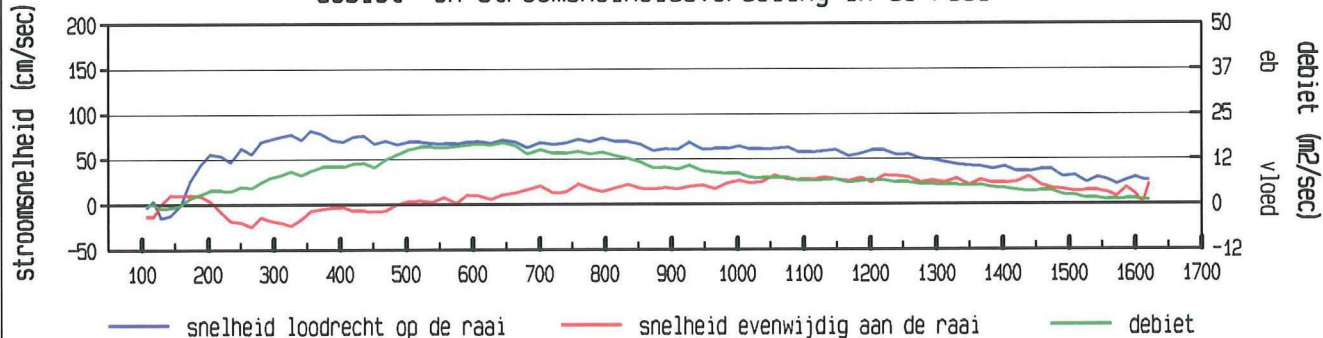
gemeten snelheid (cm/sec)



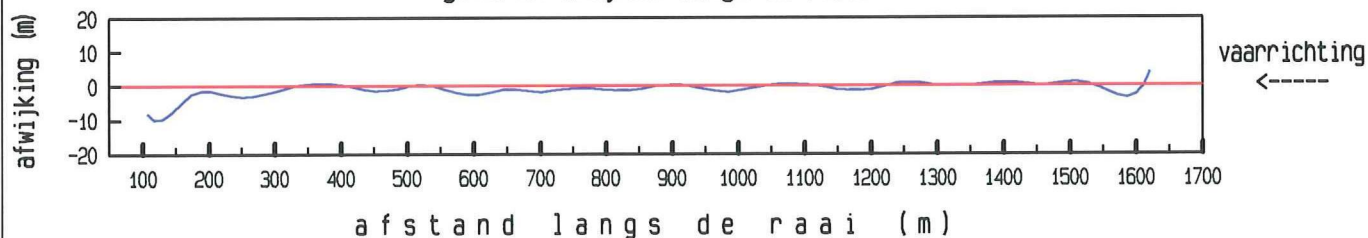
gemiddelde stroomsnelheid in de vertikaal



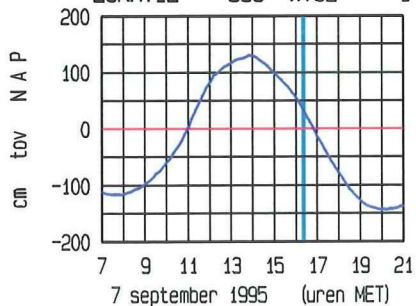
debiet- en stroomsnelheidsverdeling in de raai



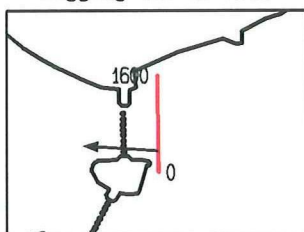
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 356 m

stroomsnelheid : 82 cm/sec

stroomrichting : 274 °

doorstroomoppervlakte : 20760 m<sup>2</sup>

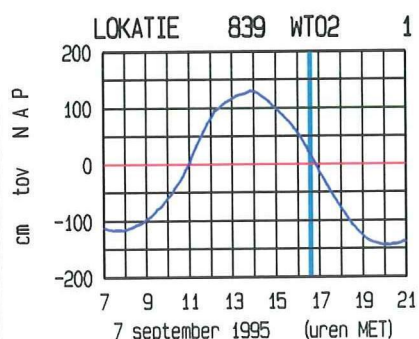
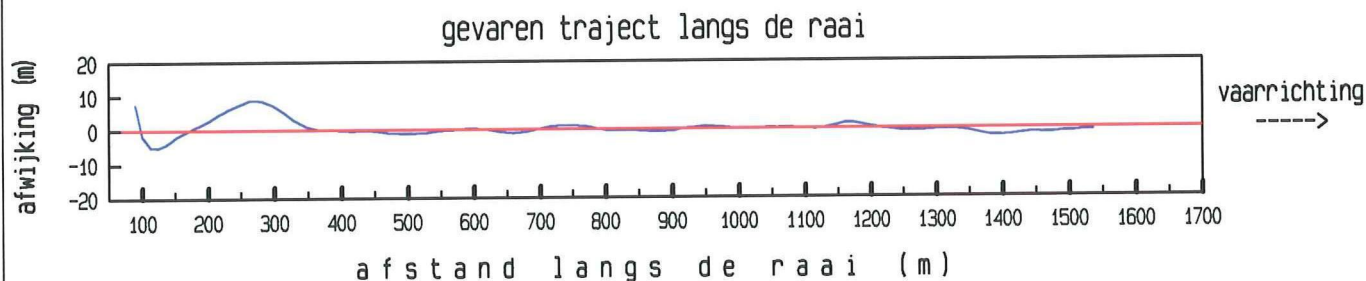
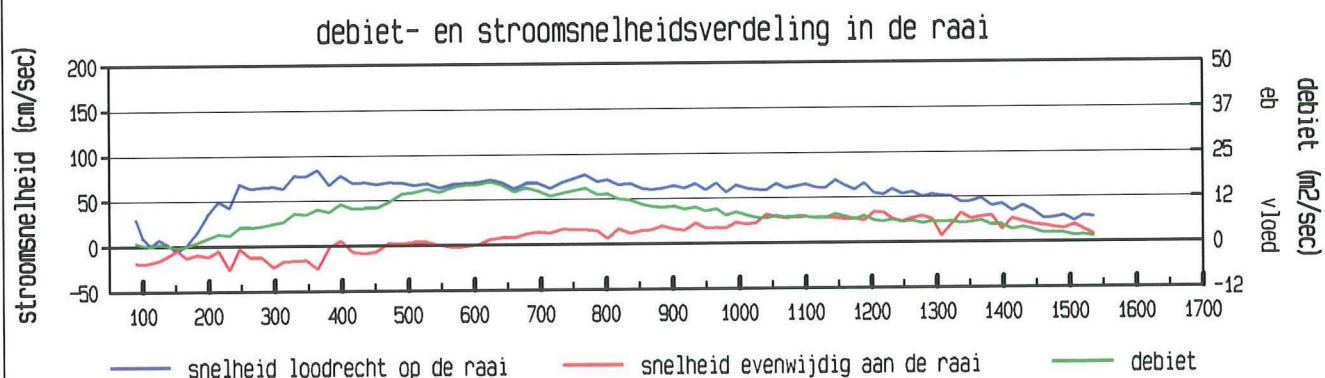
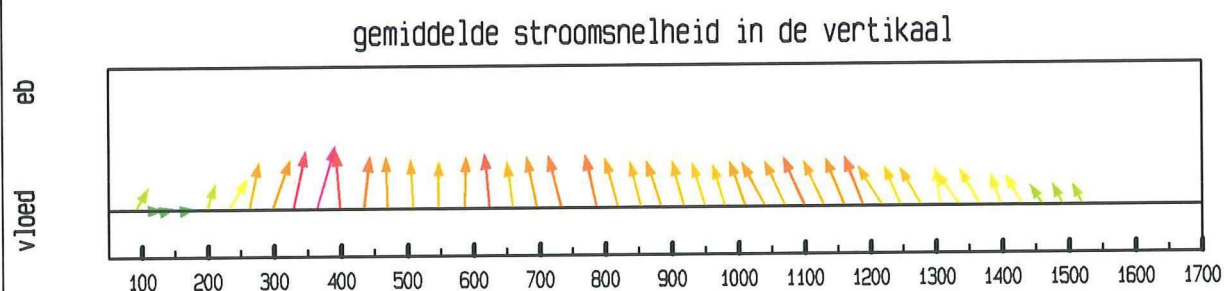
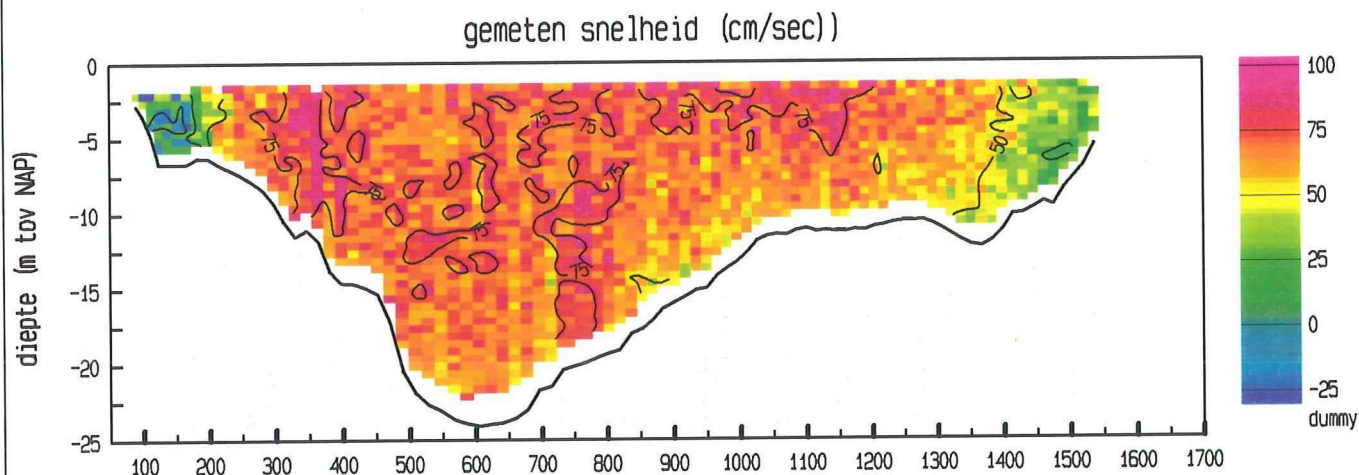
raaidebiet (hp) : 12493 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo036a.val



Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo037a.val

tijd : 1630 - 1639



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 363 m

stroomsnelheid : 88 cm/sec

stroomrichting : 286 °

doorstroomoppervlakte : 20189 m²

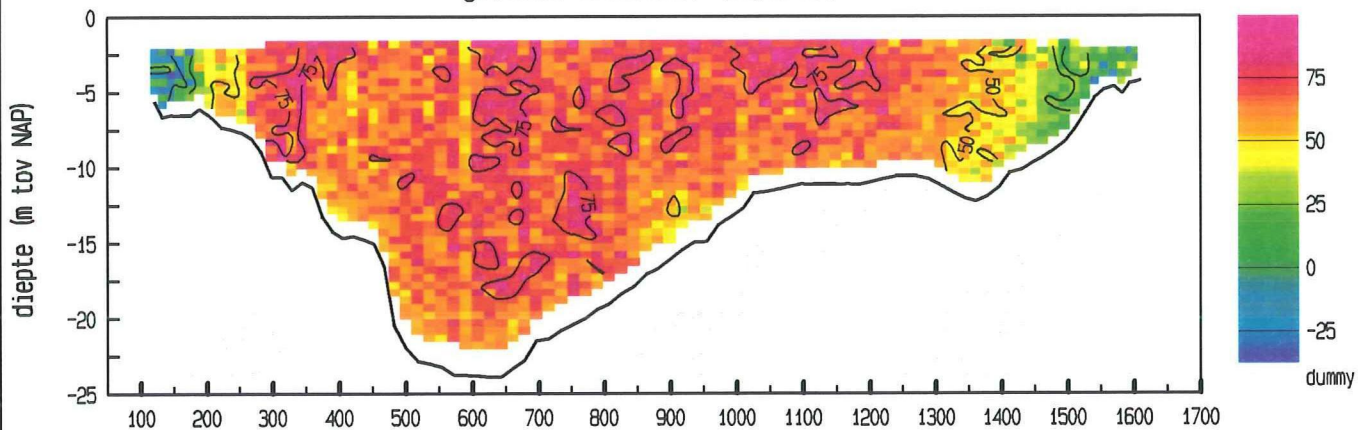
raaidebiet (hp) : 12231 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo037a.val

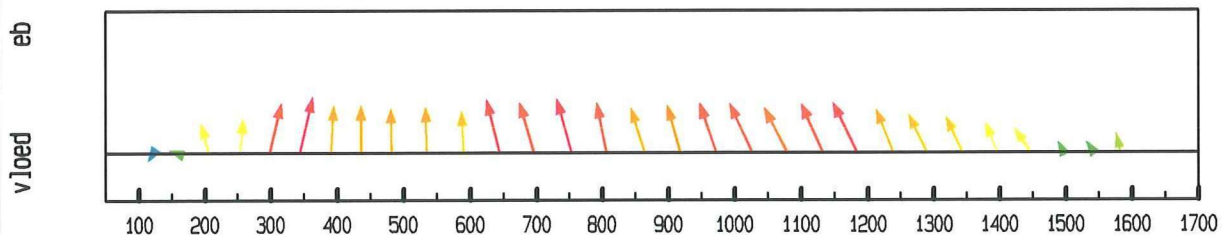
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo038a.val

tijd : 1647 - 1655

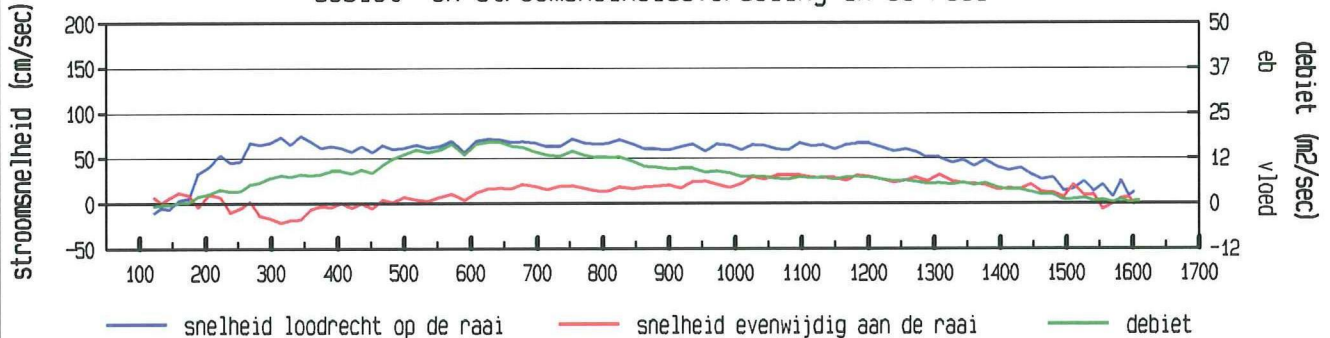
gemeten snelheid (cm/sec)



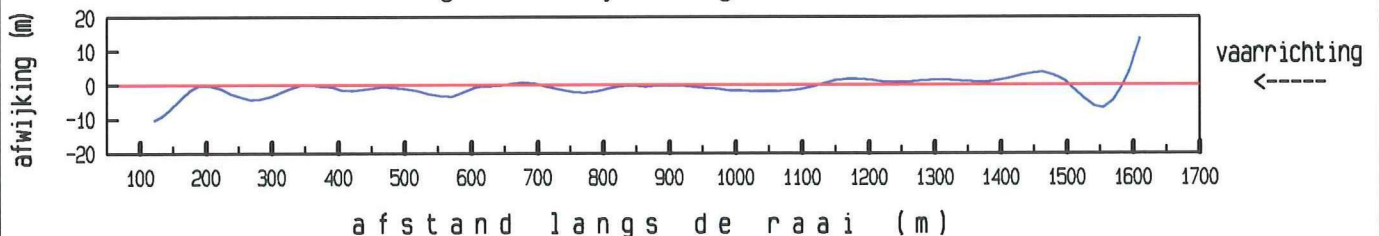
gemiddelde stroomsnelheid in de vertikaal



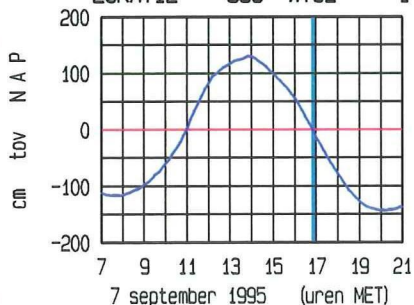
debiet- en stroomsnelheidsverdeling in de raai



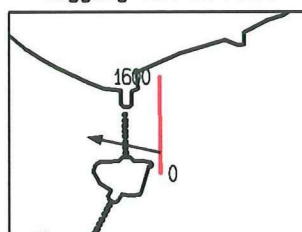
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 344 m

stroomsnelheid : 77 cm/sec

stroomrichting : 282°

doorstroomoppervlakte : 20184 m²

raaidebiet (hp) : 11777 m³/sec

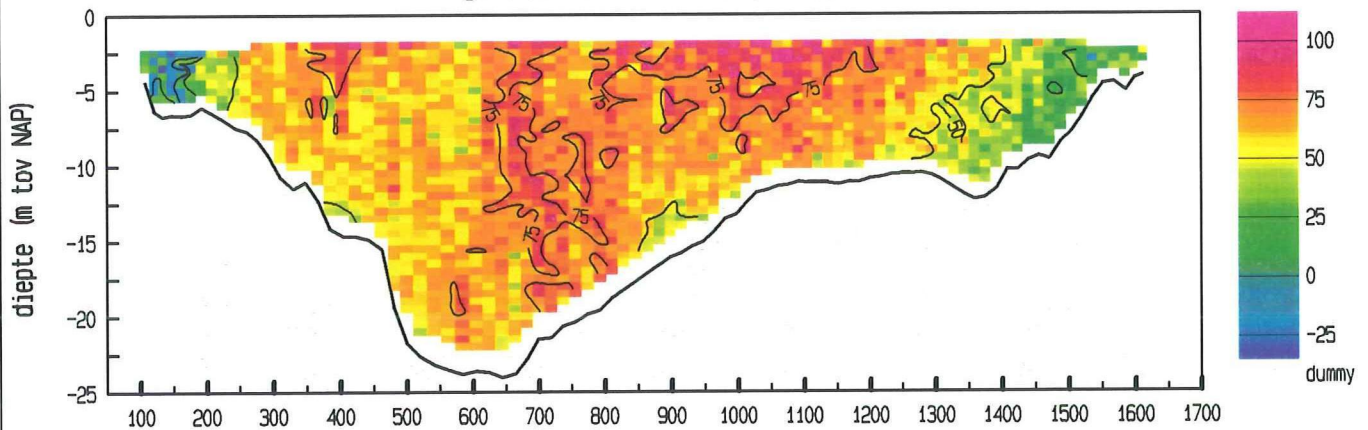
adcpfile : data/gevalid/2103m950.101/hamo038a.val



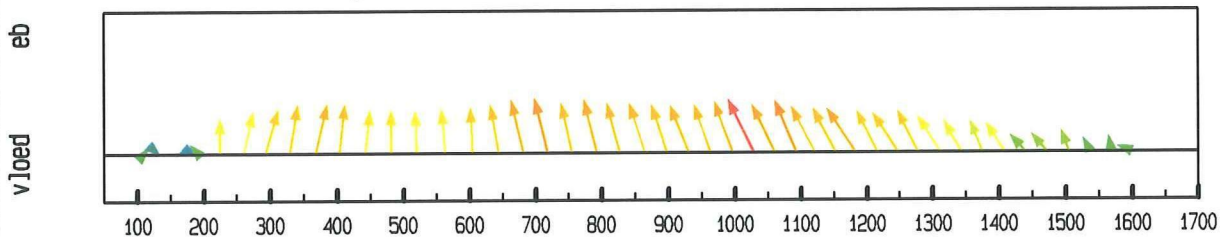
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo039a.val

tijd : 1701 - 1709

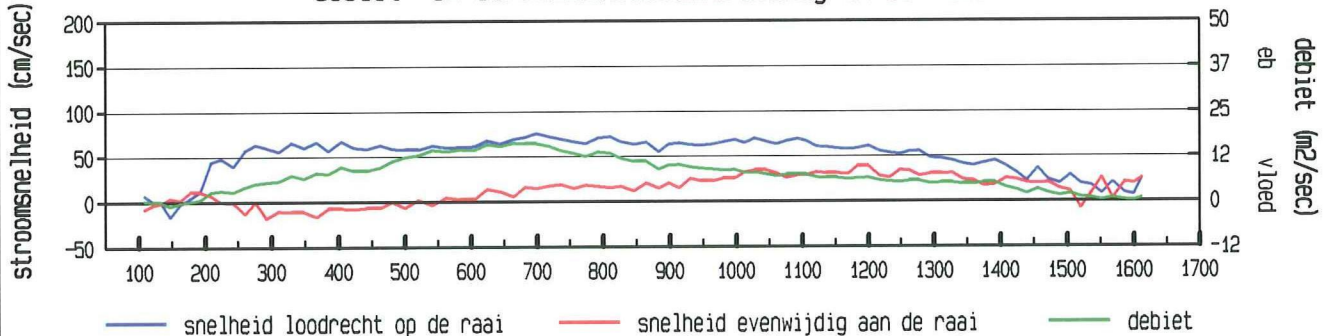
gemeten snelheid (cm/sec)



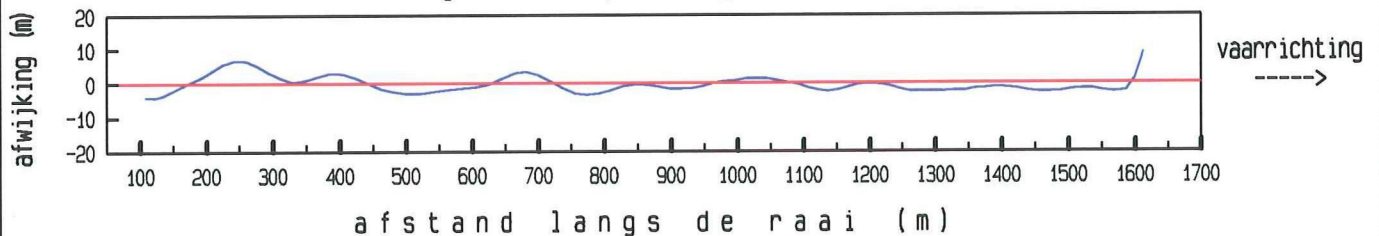
gemiddelde stroomsnelheid in de vertikaal



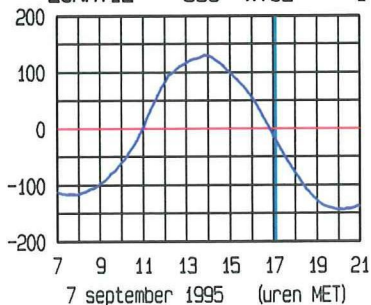
debiet- en stroomsnelheidsverdeling in de raai



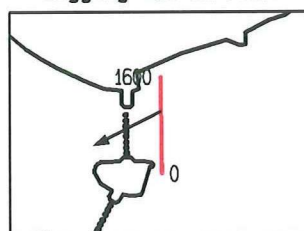
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1028 m

stroomsnelheid : 78 cm/sec

stroomrichting : 243°

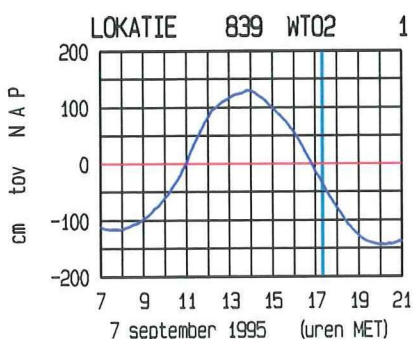
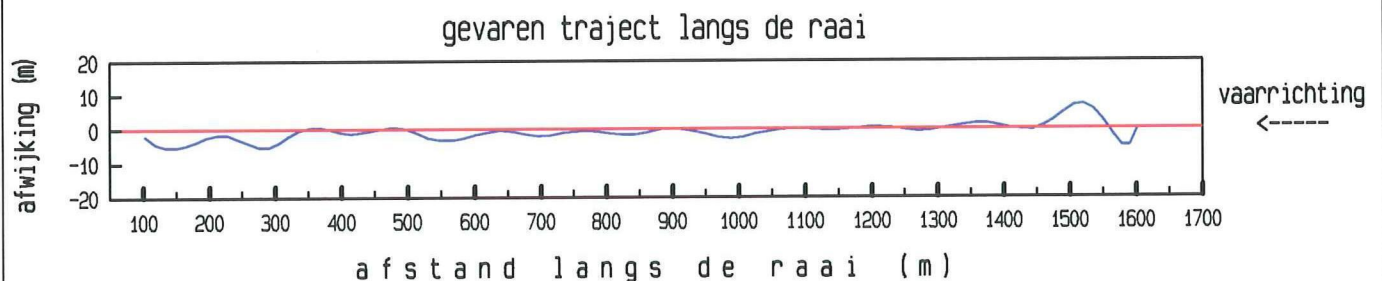
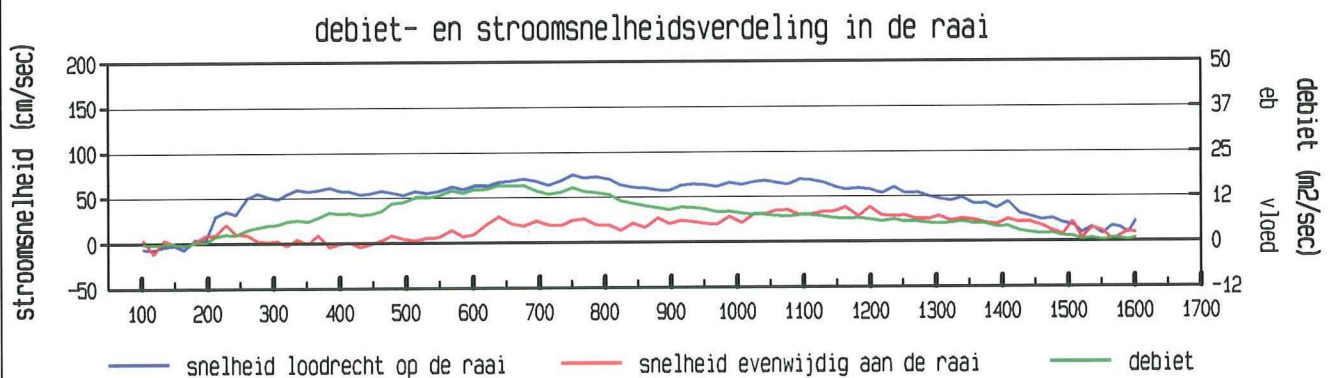
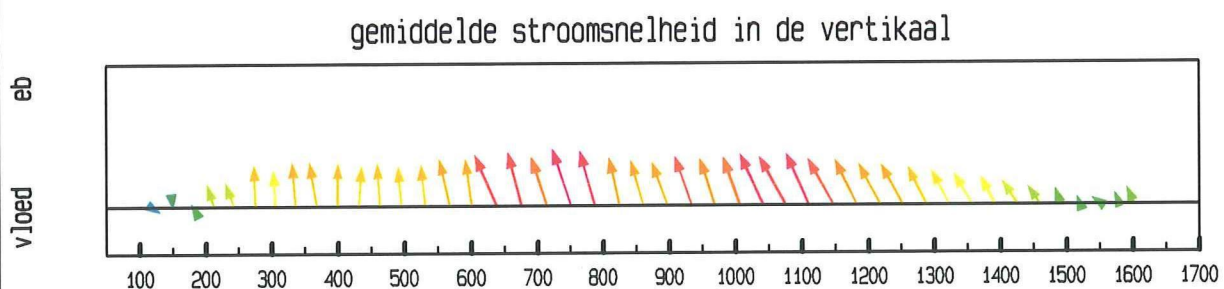
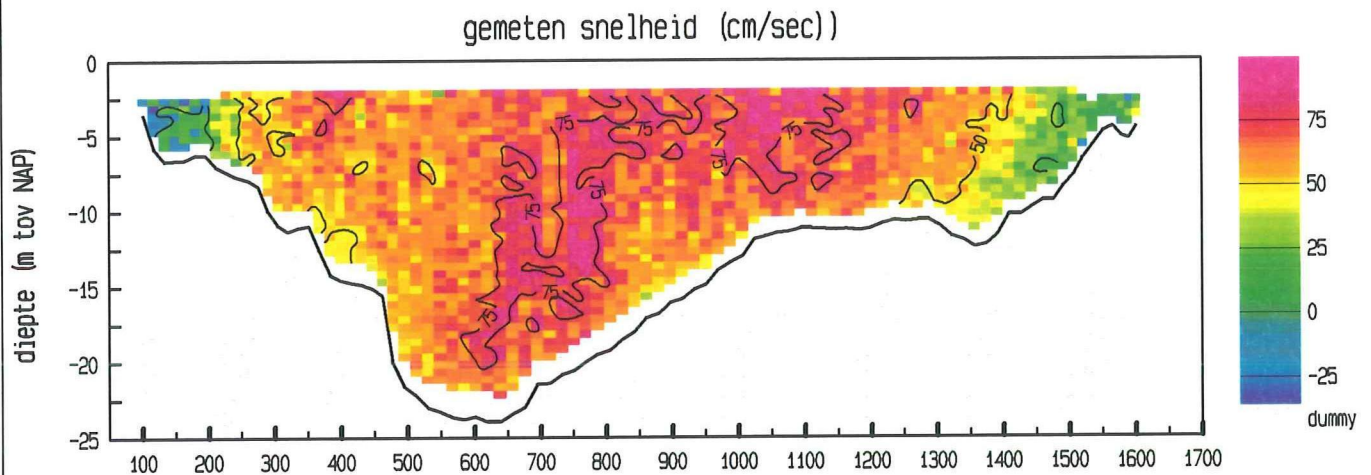
doorstroomoppervlakte : 19958 m²

raaidebiet (hp) : 11421 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo039a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo040a.val

tijd : 1715 - 1723



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 750 m

stroomsnelheid : 79 cm/sec

stroomrichting : 251 °

doorstroomoppervlakte : 19782 m²

raaidebiet (hp) : 10982 m³/sec

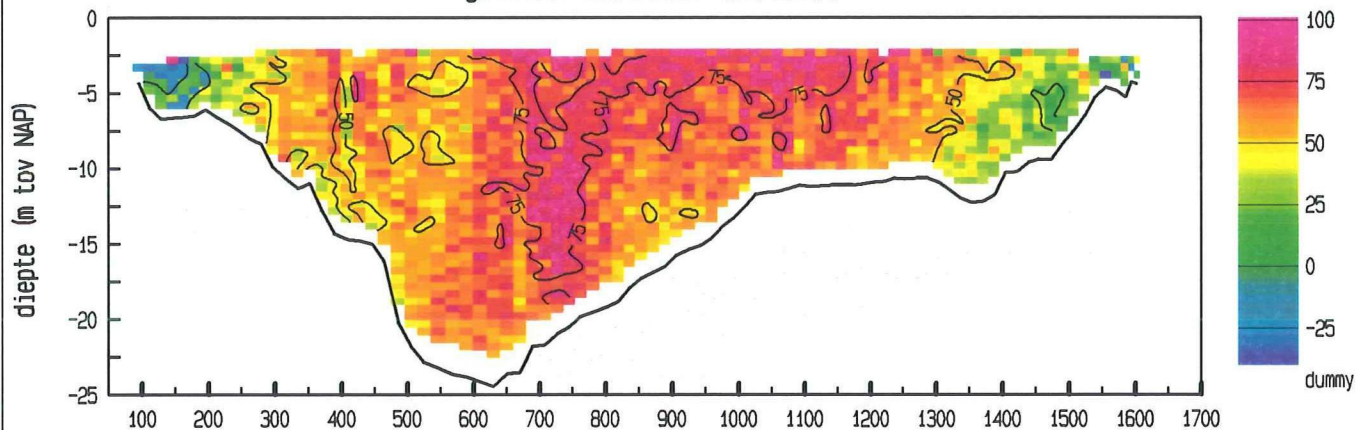
adcpfile : data/gevalid/2103m950.101/hamo040a.val



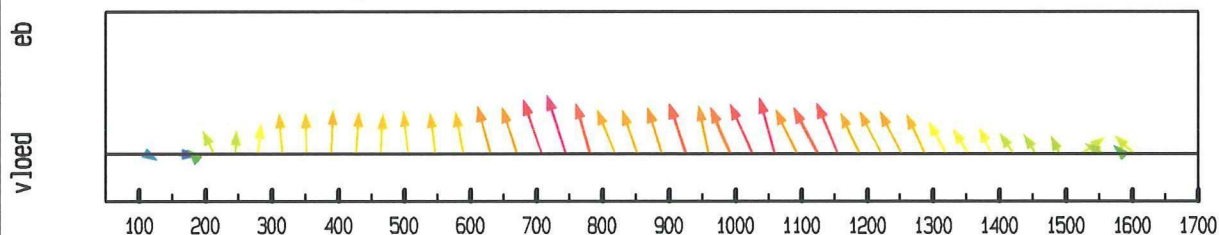
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo041a.val

tijd : 1731 - 1739

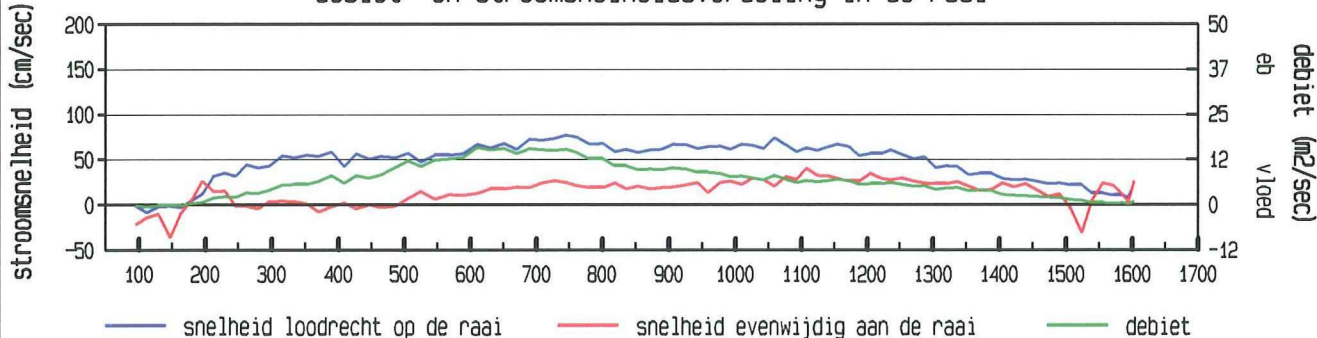
gemeten snelheid (cm/sec)



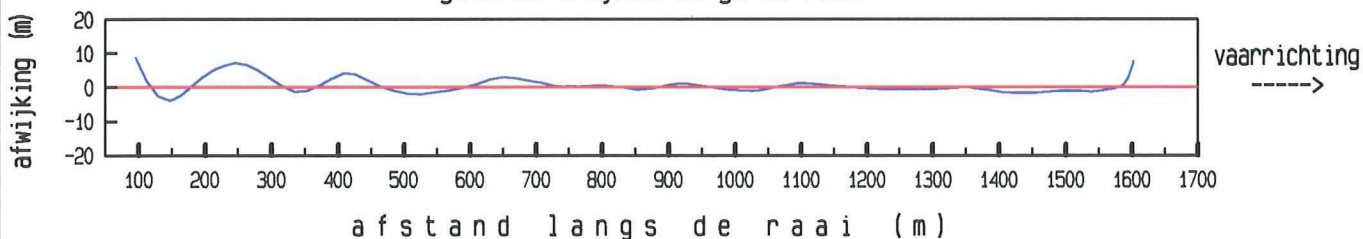
gemiddelde stroomsnelheid in de vertikaal



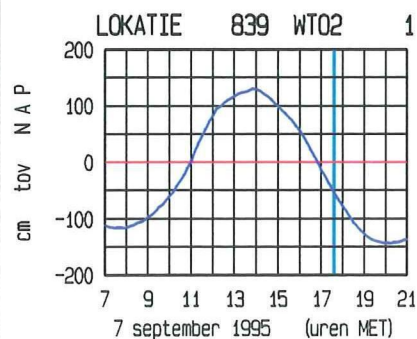
debiet- en stroomsnelheidsverdeling in de raai



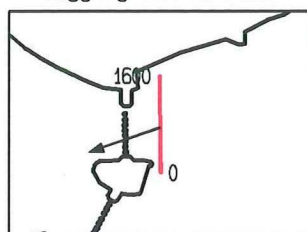
gevaaren traject langs de raai



afstand langs de raai (m)



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 745 m

stroomsnelheid : 81 cm/sec

stroomrichting : 251 °

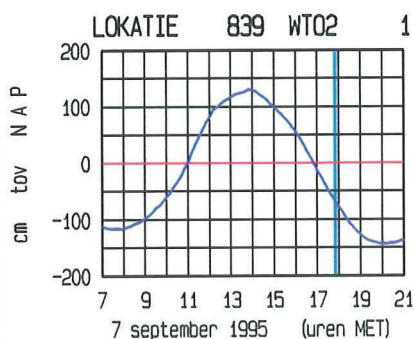
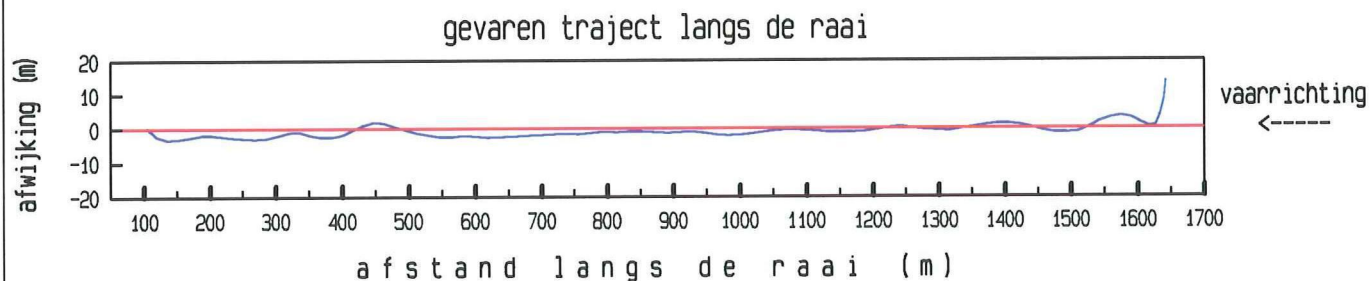
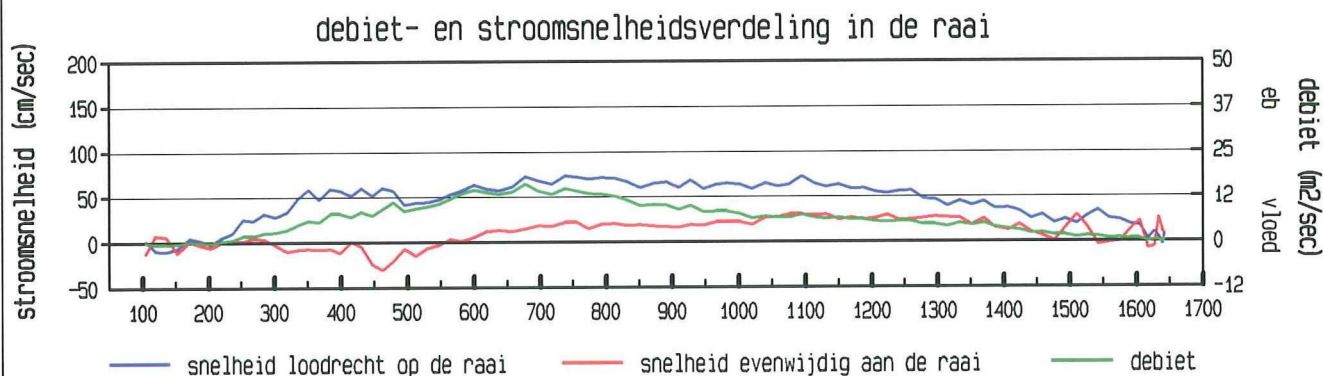
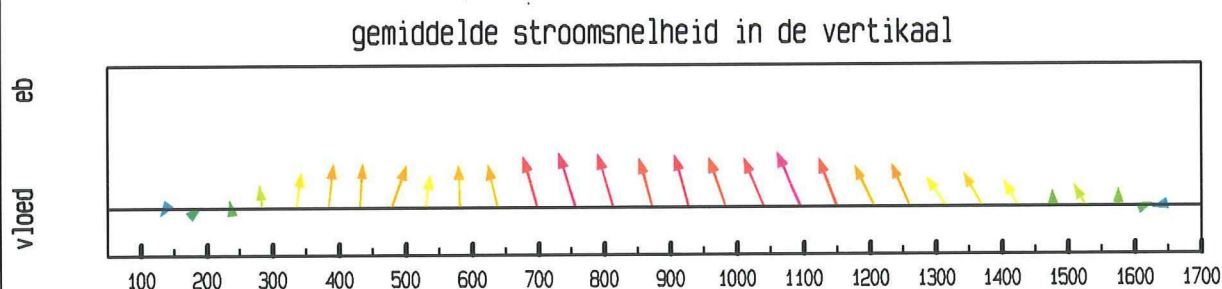
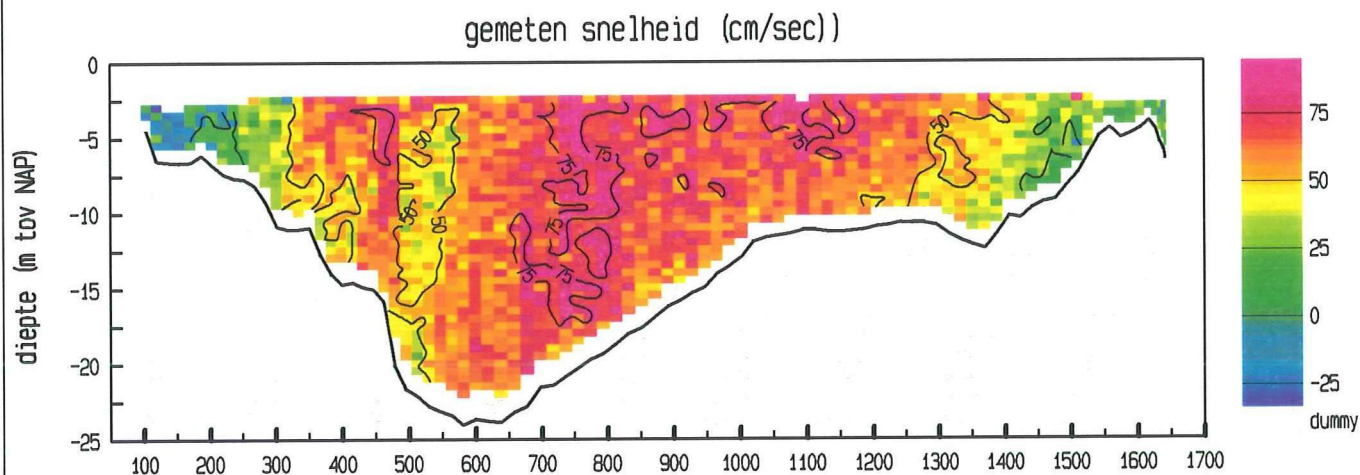
doorstroomoppervlakte : 19492 m²

raaidebiet (hp) : 10558 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo041a.val

Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo042a.val

tijd : 1745 - 1753



maximum gemiddelde stroomsnelheid :  
afstand uit nulpunt : 1095 m  
stroomsnelheid : 79 cm/sec  
stroomrichting : 246 °

doorstroomoppervlakte : 19421 m²  
raaidebiet (hp) : 10229 m³/sec

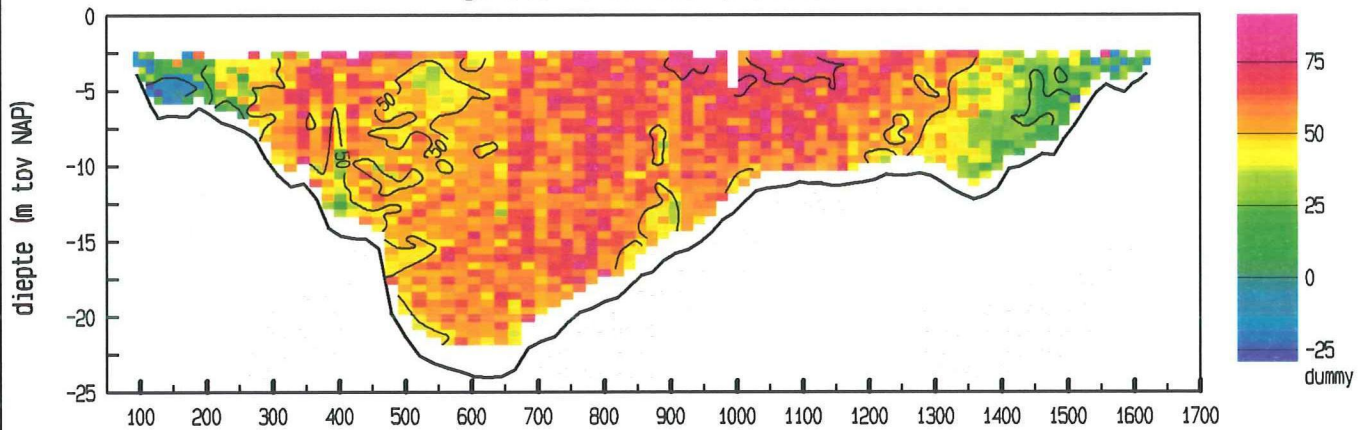
adcpfile : data/gevalid/2103m950.101/hamo042a.val



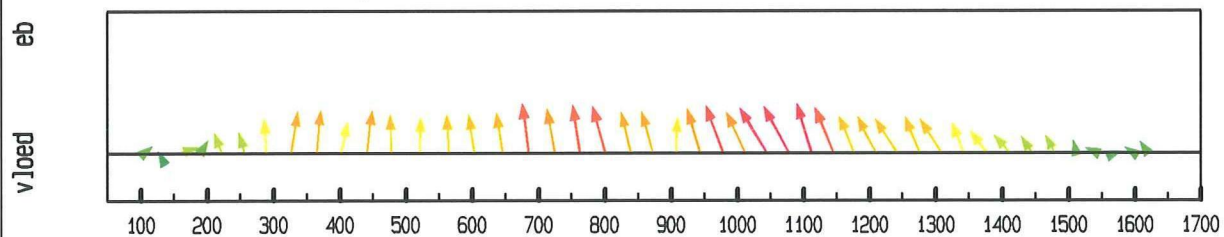
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo043a.val

tijd : 1801 - 1809

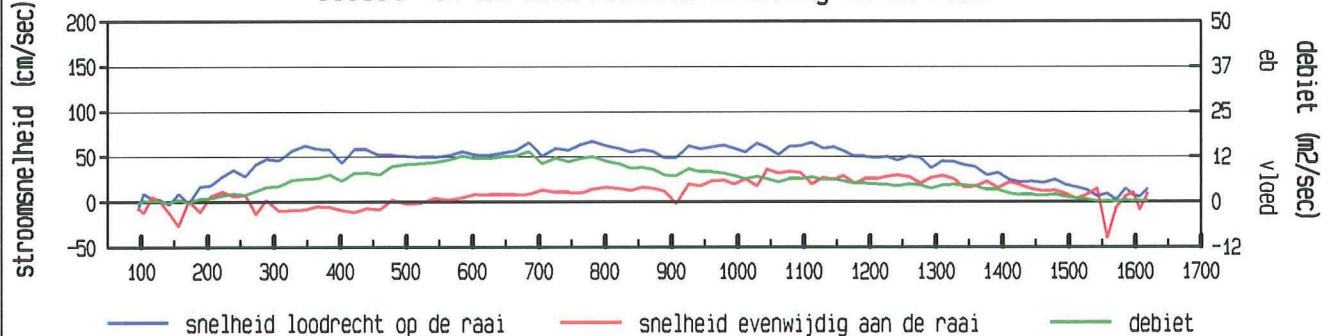
gemeten snelheid (cm/sec)



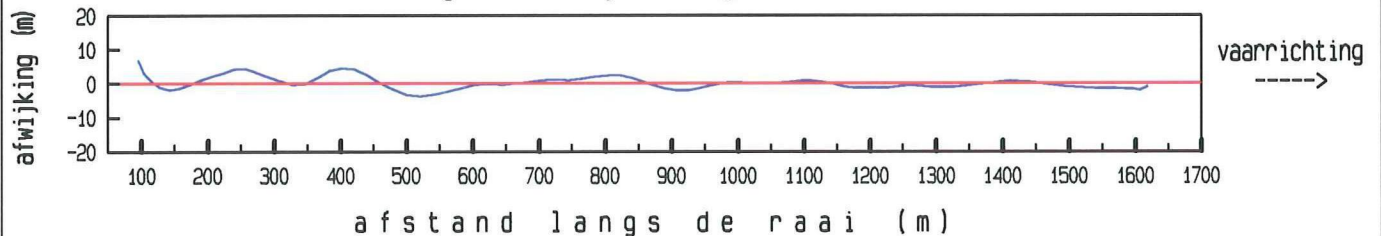
gemiddelde stroomsnelheid in de vertikaal



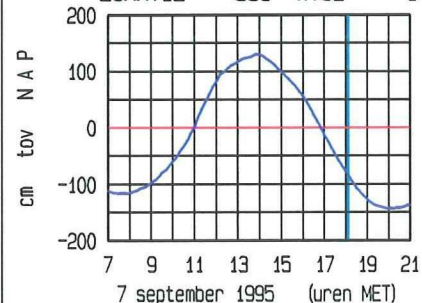
debiet- en stroomsnelheidsverdeling in de raai



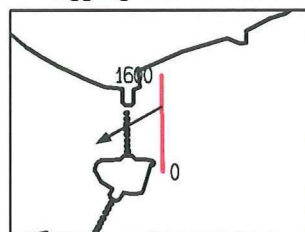
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1078 m

stroomsnelheid : 70 cm/sec

stroomrichting : 240 °

doorstroomoppervlakte : 19083 m²

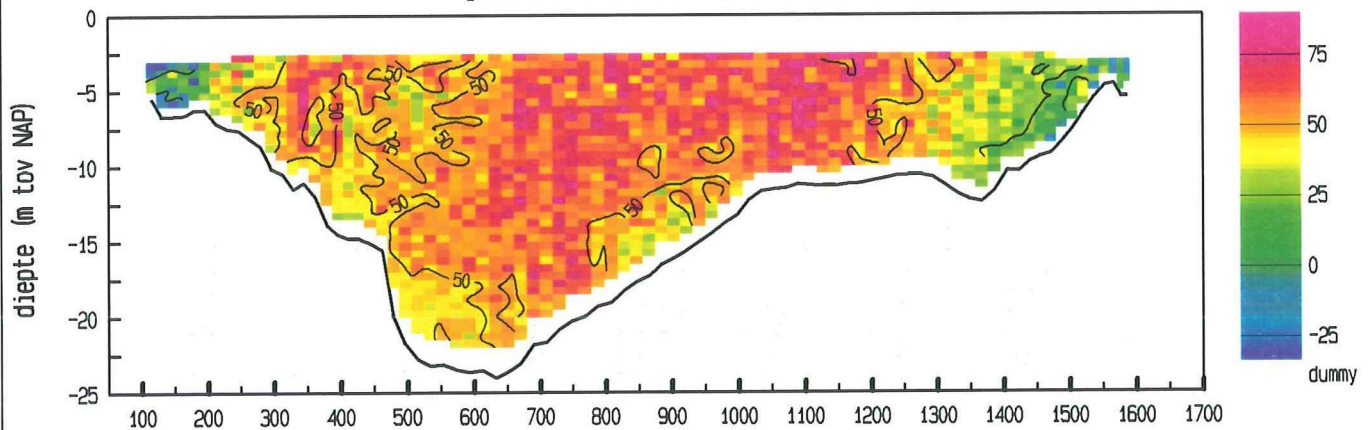
raaidebiet (hp) : 9453 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo043a.val

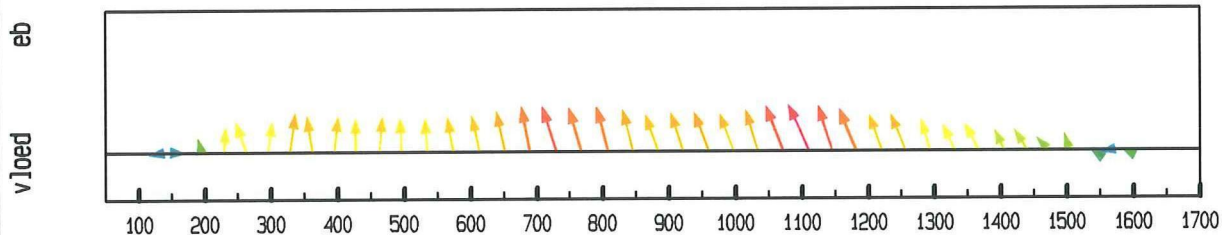
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo044a.val

tijd : 1817 - 1825

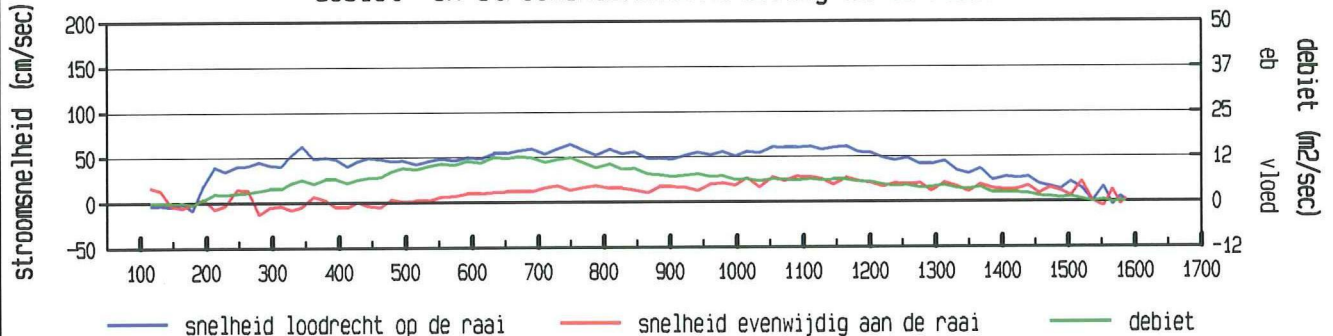
gemeten snelheid (cm/sec)



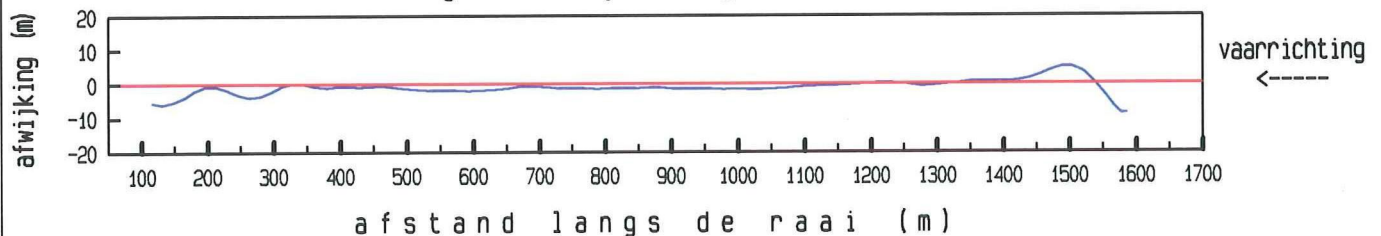
gemiddelde stroomsnelheid in de vertikaal



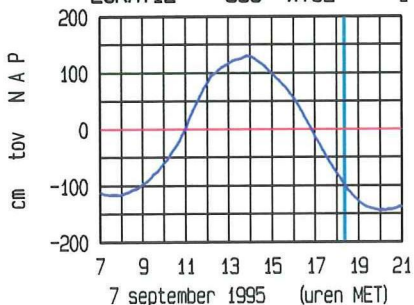
debiet- en stroomsnelheidsverdeling in de raai



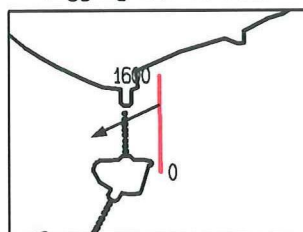
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1111 m

stroomsnelheid : 68 cm/sec

stroomrichting : 245°

doorstroomoppervlakte : 18728 m²

raaidebiet (hp) : 8815 m³/sec

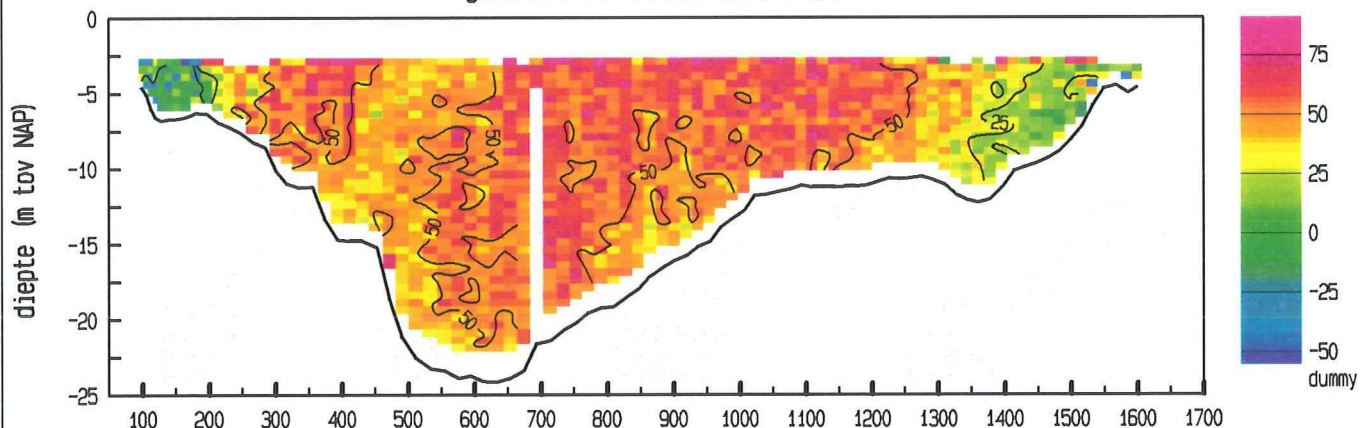
adcpfile : data/gevalid/2103m950.101/hamo044a.val



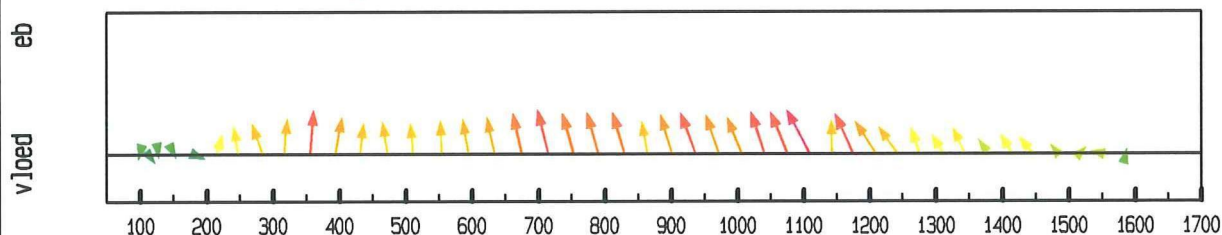
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo045a.val

tijd : 1832 - 1840

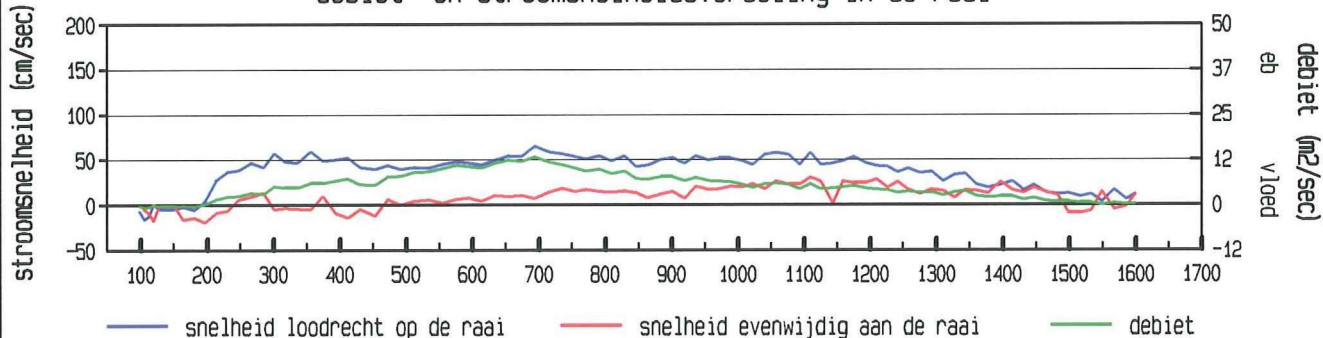
gemeten snelheid (cm/sec)



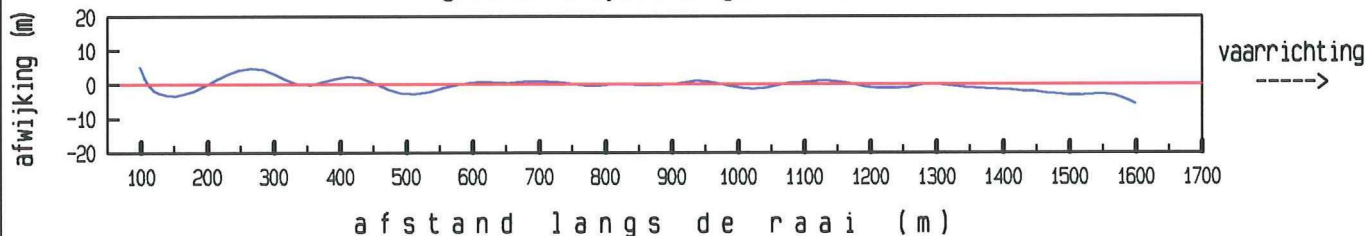
gemiddelde stroomsnelheid in de vertikaal



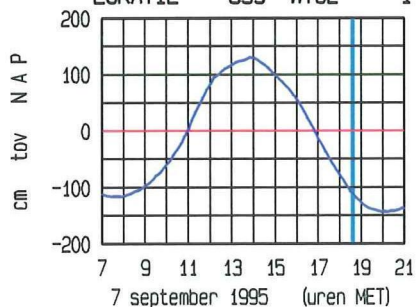
debiet- en stroomsnelheidsverdeling in de raai



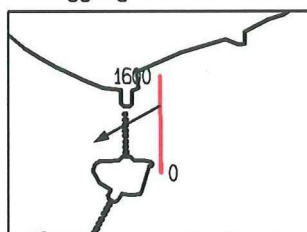
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1109 m

stroomsnelheid : 66 cm/sec

stroomrichting : 241°

doorstroomoppervlakte : 18679 m²

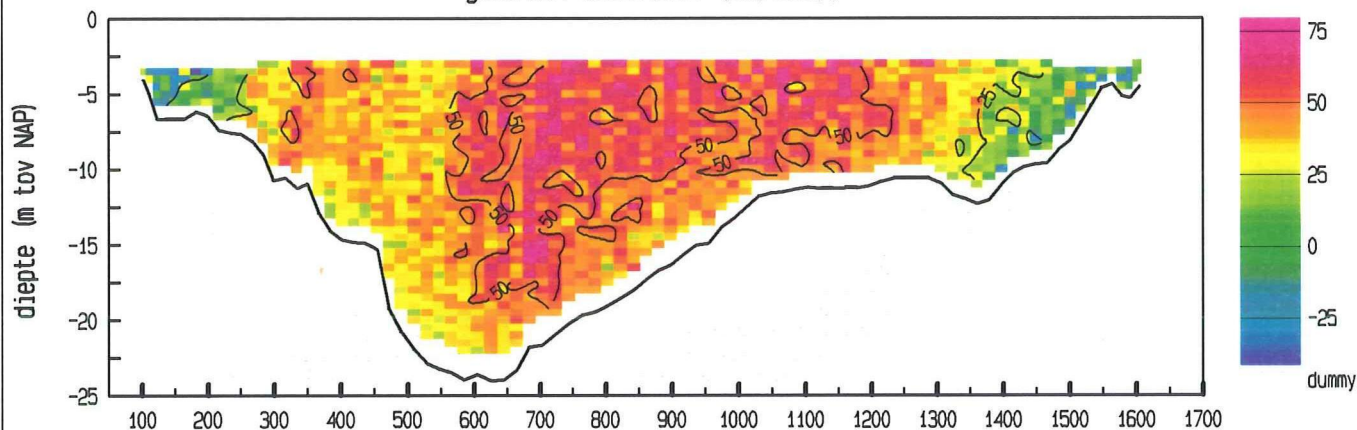
raaidebiet (hp) : 8113 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo045a.val

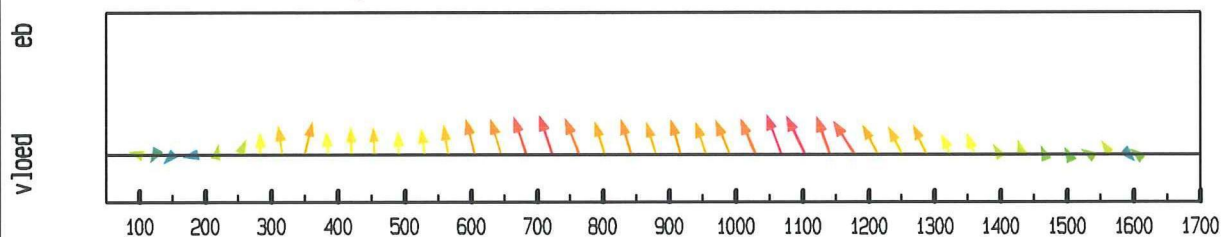
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo046a.val

tijd : 1845 - 1853

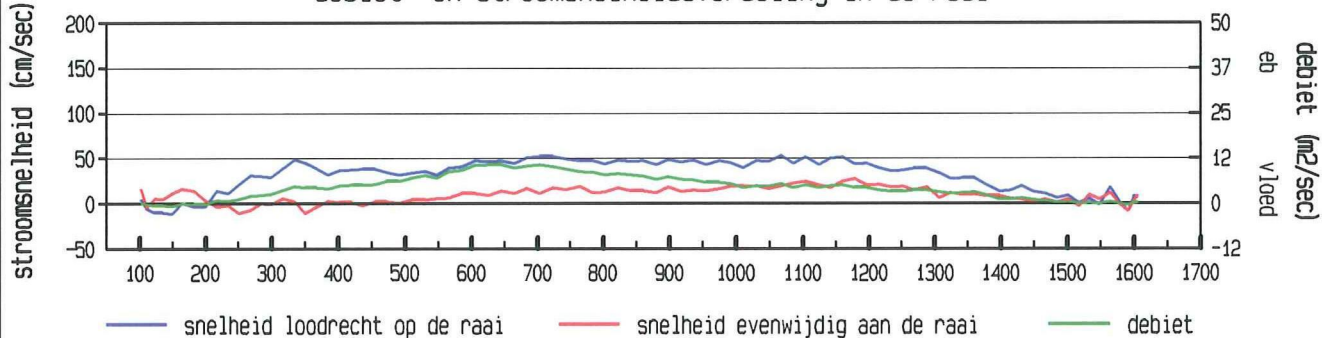
gemeten snelheid (cm/sec)



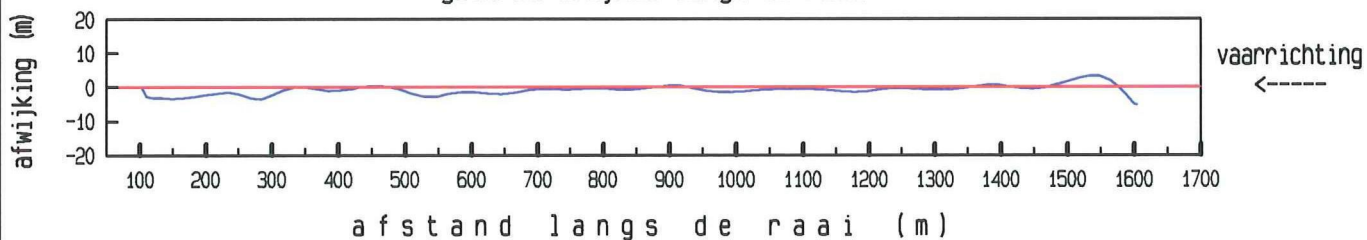
gemiddelde stroomsnelheid in de vertikaal



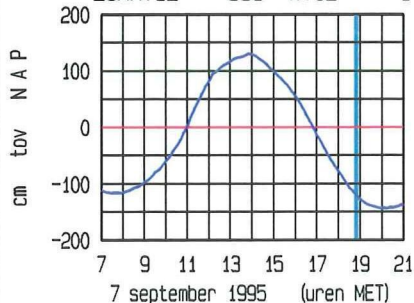
debiet- en stroomsnelheidsverdeling in de raai



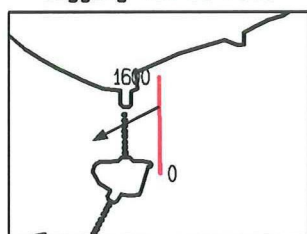
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1104 m

stroomsnelheid : 57 cm/sec

stroomrichting : 243 °

doorstroomoppervlakte : 18491 m²

raaidebiet (hp) : 7039 m³/sec

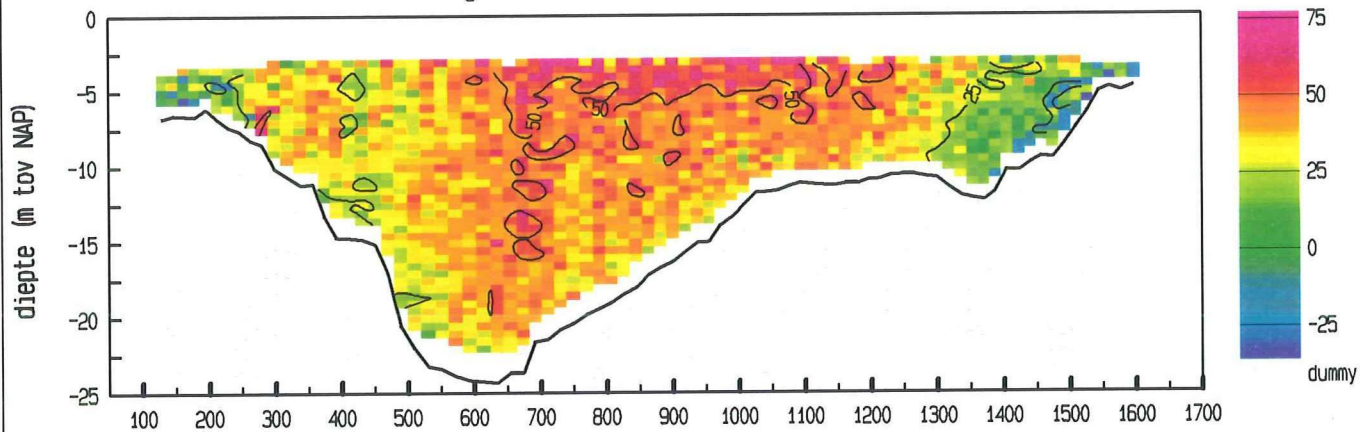
adcpfile : data/gevalid/2103m950.101/hamo046a.val



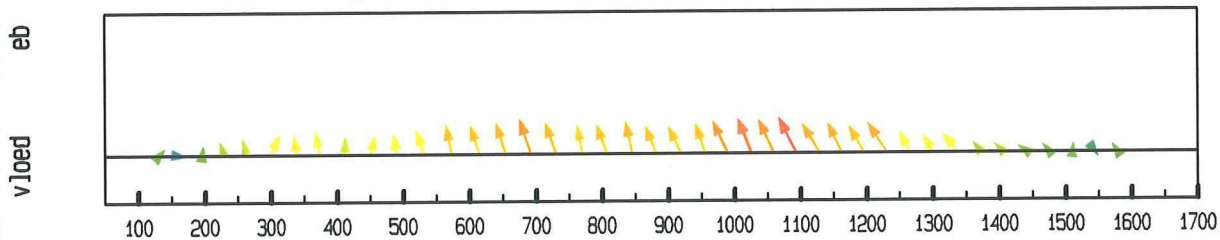
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo047a.val

tijd : 1901 - 1908

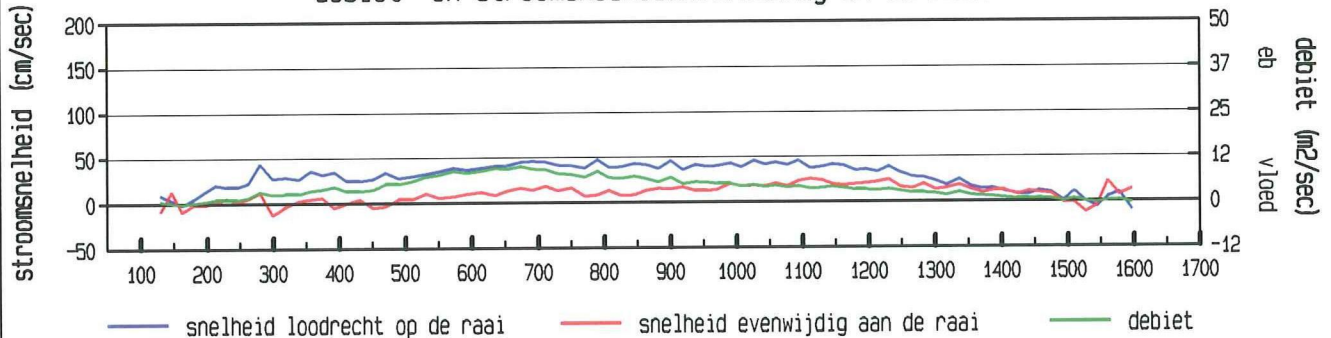
gemeten snelheid (cm/sec)



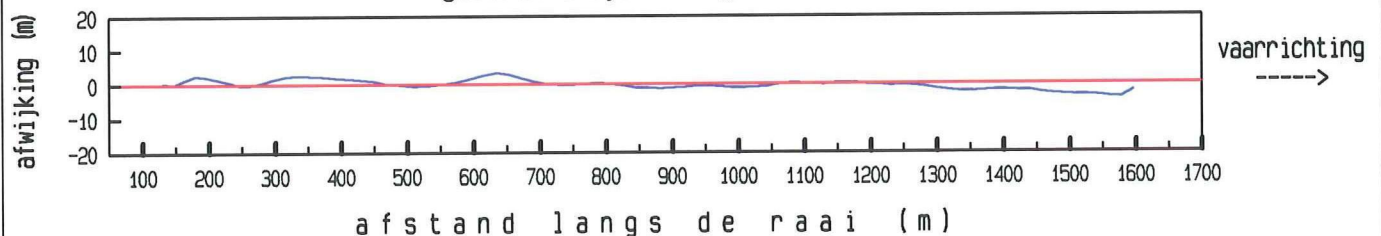
gemiddelde stroomsnelheid in de vertikaal



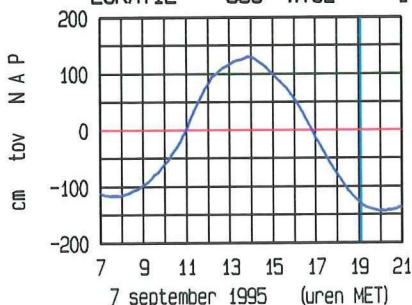
debiet- en stroomsnelheidsverdeling in de raai



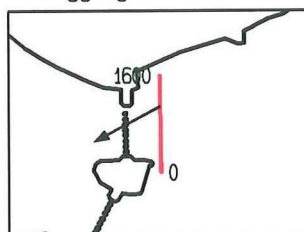
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1094 m

stroomsnelheid : 52 cm/sec

stroomrichting : 242 °

doorstroomoppervlakte : 18282 m<sup>2</sup>

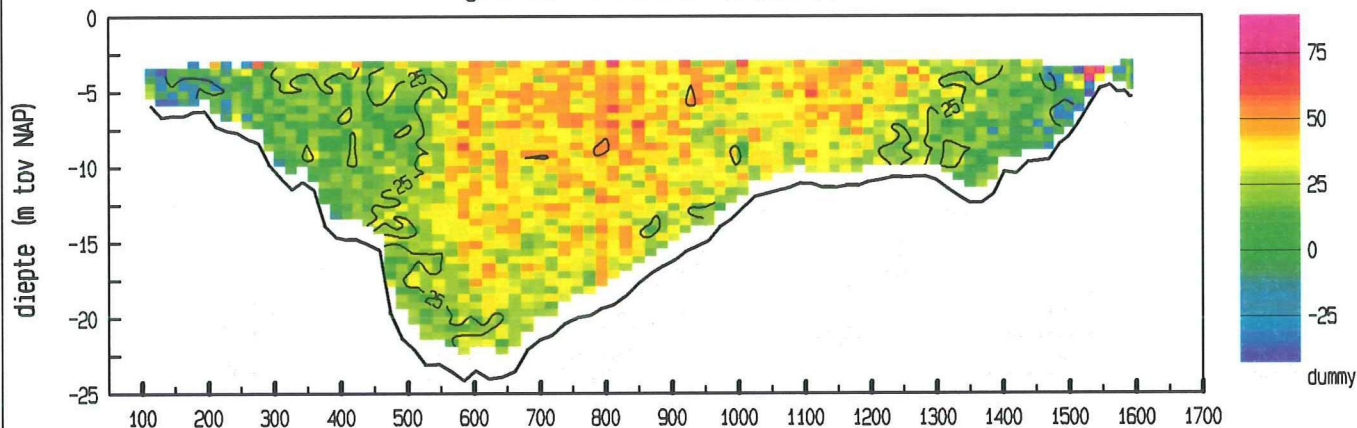
raaidebiet (hp) : 6090 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo047a.val

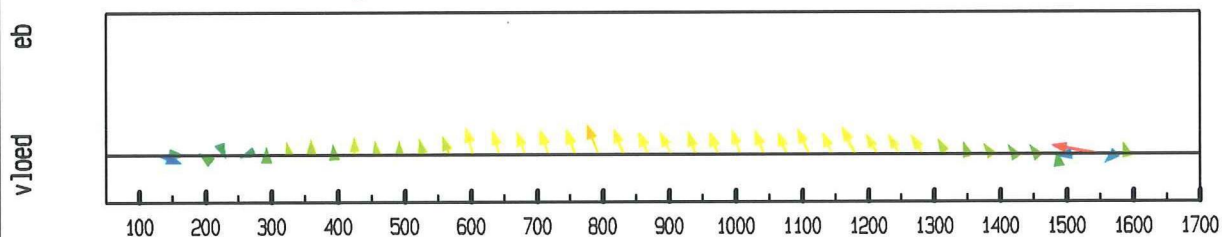
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo048a.val

tijd : 1917 - 1925

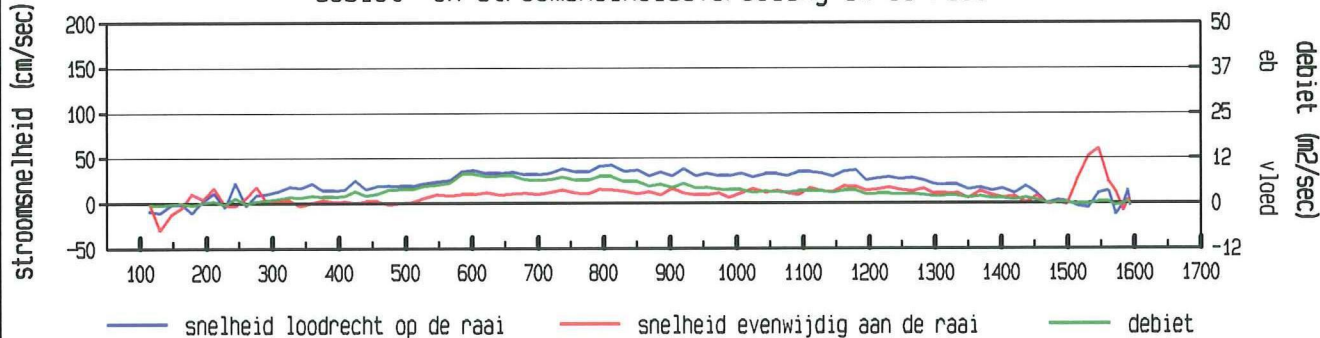
gemeten snelheid (cm/sec)



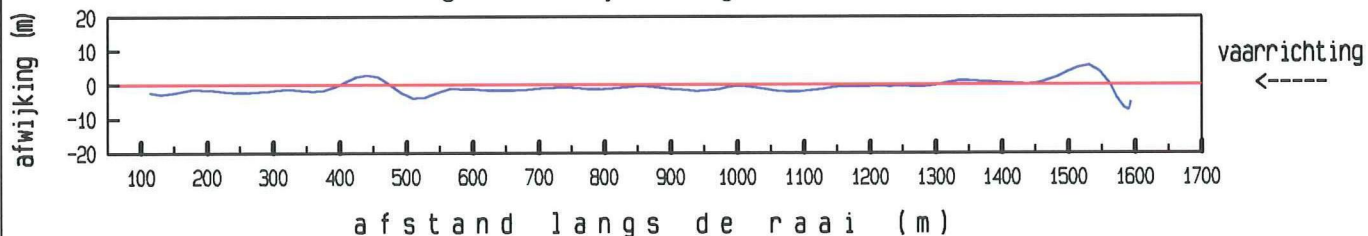
gemiddelde stroomsnelheid in de vertikaal



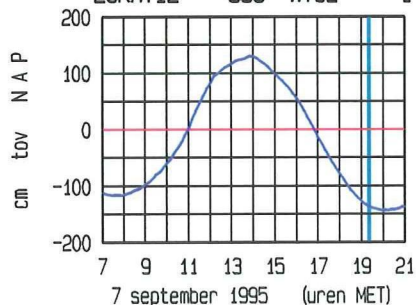
debiet- en stroomsnelheidsverdeling in de raai



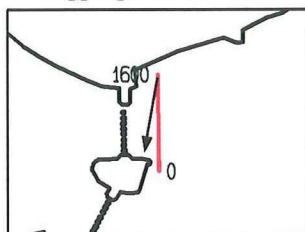
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1546 m

stroomsnelheid : 62 cm/sec

stroomrichting : 190°

doorstroomoppervlakte : 18244 m²

raaidebiet (hp) : 4692 m³/sec

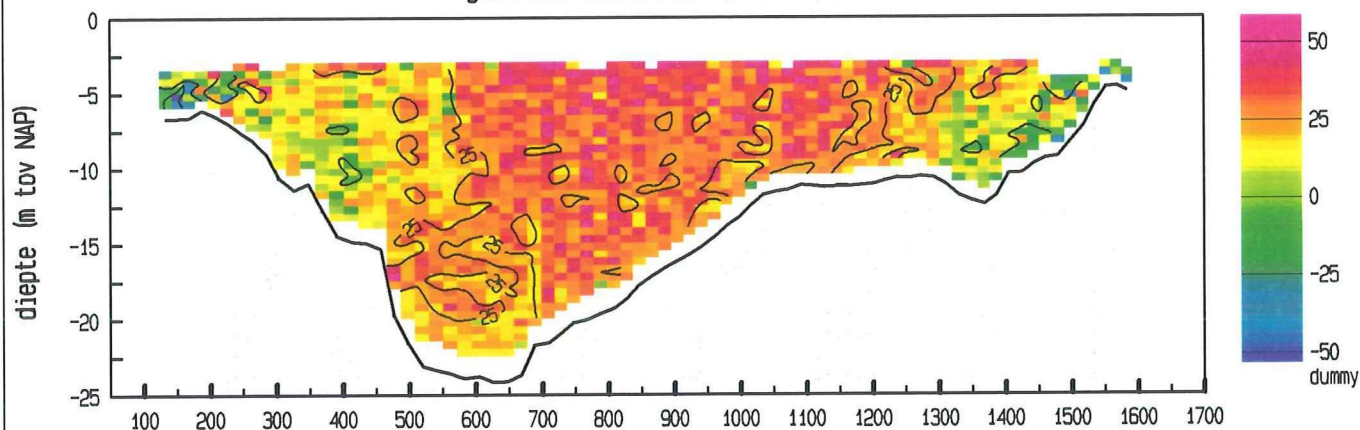
adcpfile : data/gevalid/2103m950.101/hamo048a.val



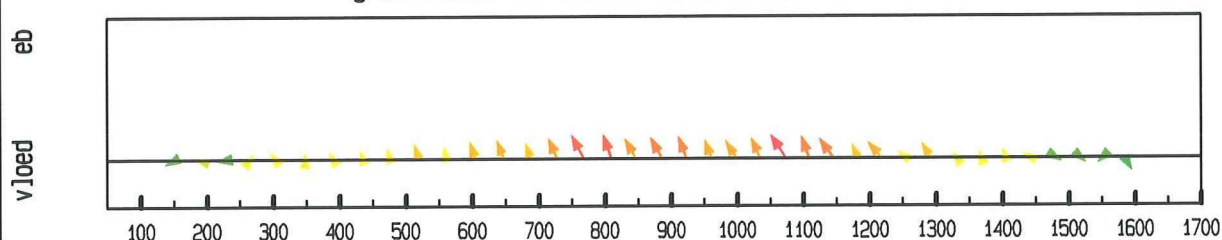
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo049a.val

tijd : 1932 - 1938

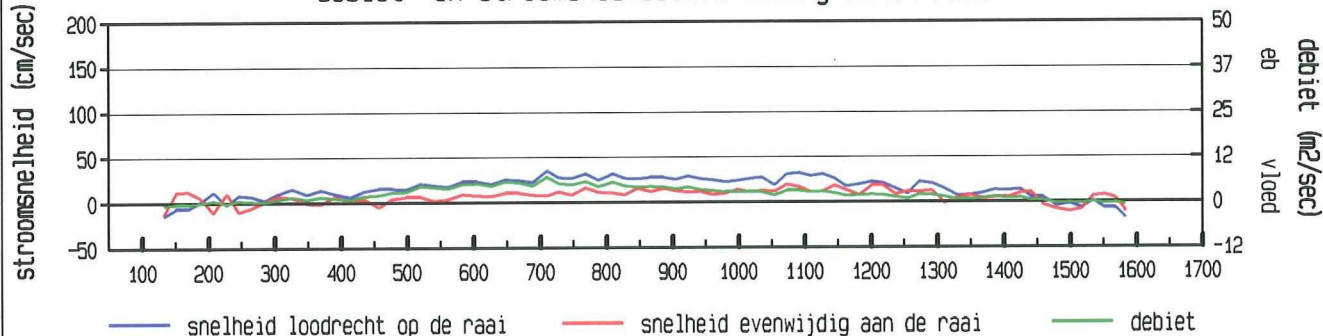
gemeten snelheid (cm/sec)



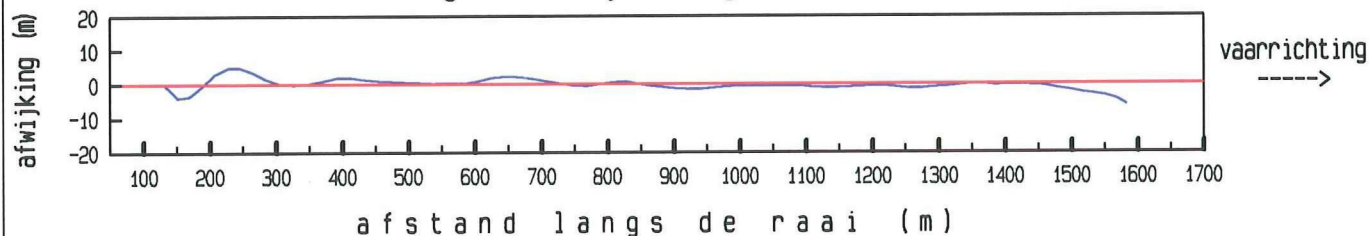
gemiddelde stroomsnelheid in de vertikaal



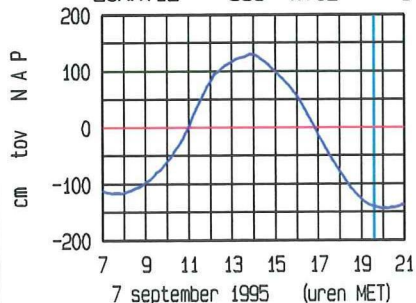
debiet- en stroomsnelheidsverdeling in de raai



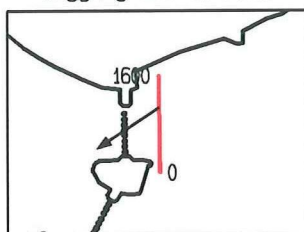
gevaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1073 m

stroomsnelheid : 37 cm/sec

stroomrichting : 236 °

doorstroomoppervlakte : 18105 m²

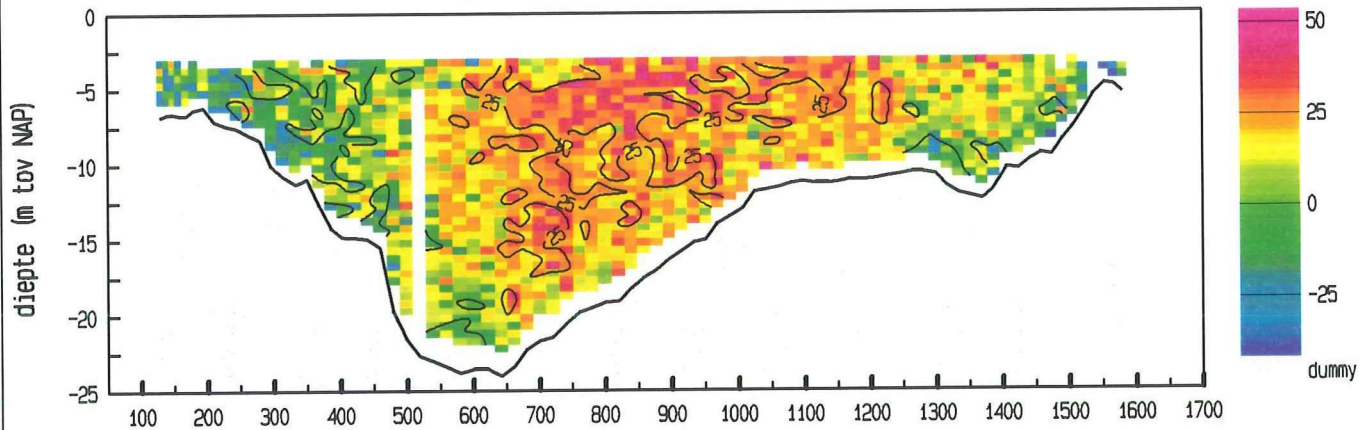
raaidebiet (hp) : 3503 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo049a.val

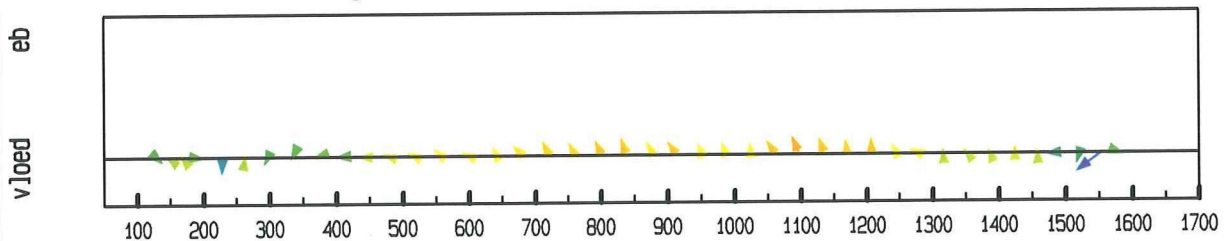
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo050a.val

tijd : 1945 - 1952

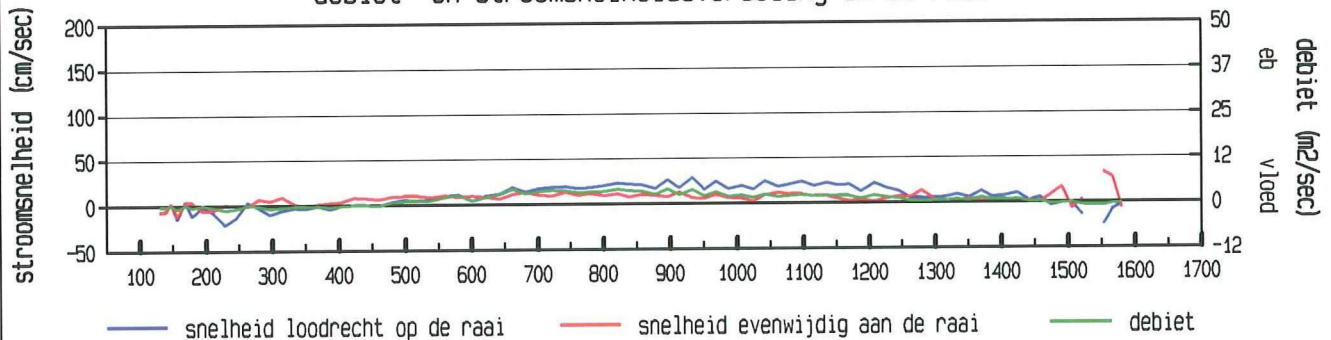
gemeten snelheid (cm/sec)



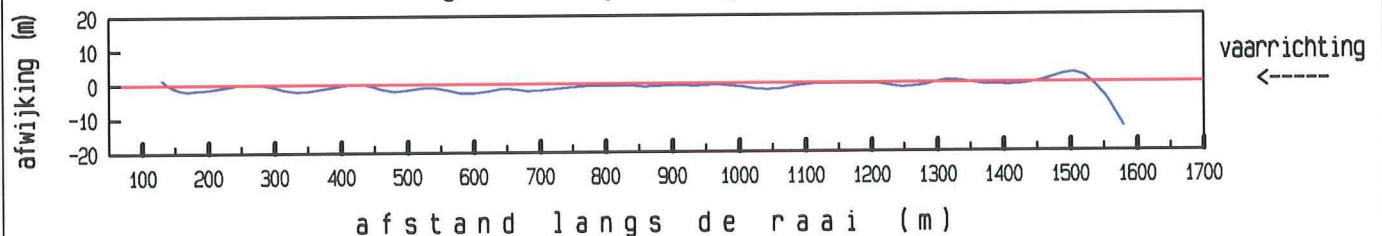
gemiddelde stroomsnelheid in de vertikaal



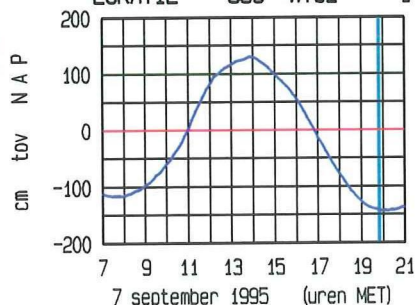
debiet- en stroomsnelheidsverdeling in de raai



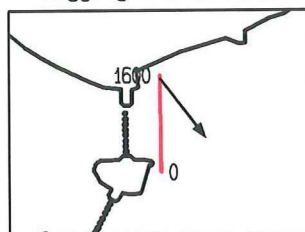
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1553 m

stroomsnelheid : 41 cm/sec

stroomrichting : 143 °

doorstroomoppervlakte : 17998 m²

raaidebiet (hp) : 1962 m³/sec

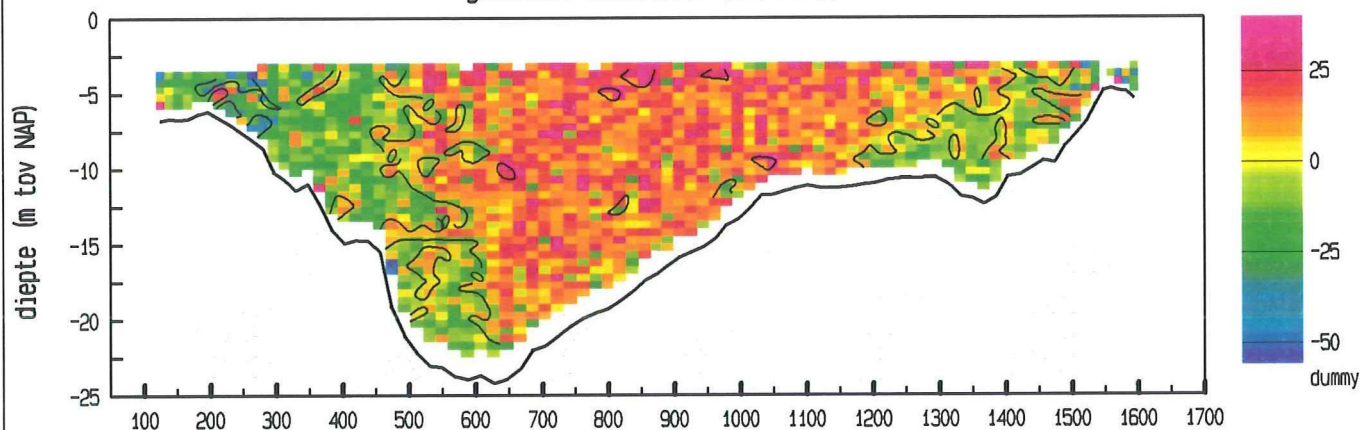
adcpfile : data/gevalid/2103m950.101/hamo050a.val



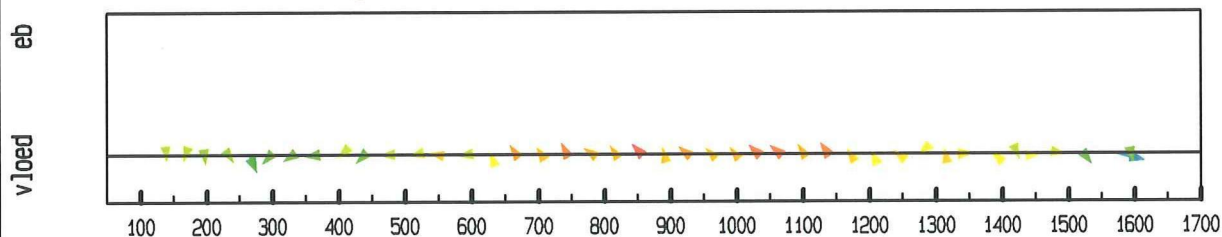
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo051a.val

tijd : 2000 - 2008

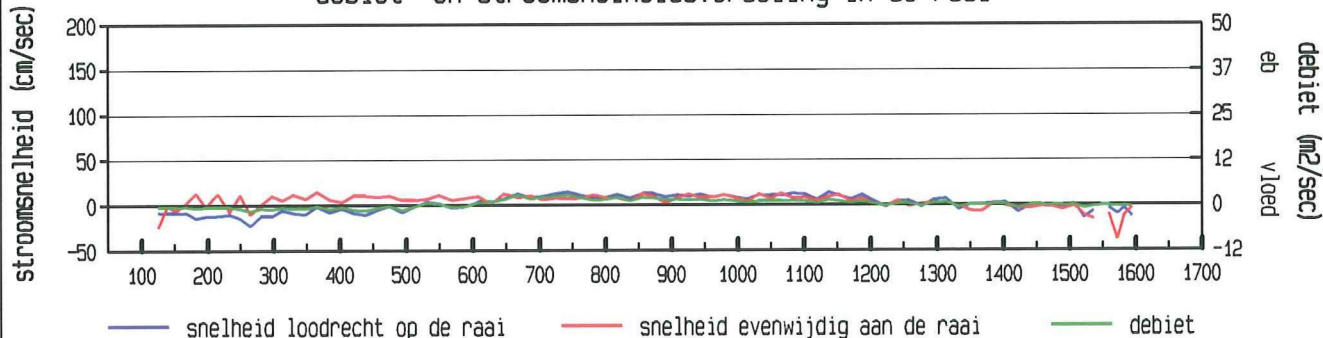
gemeten snelheid (cm/sec))



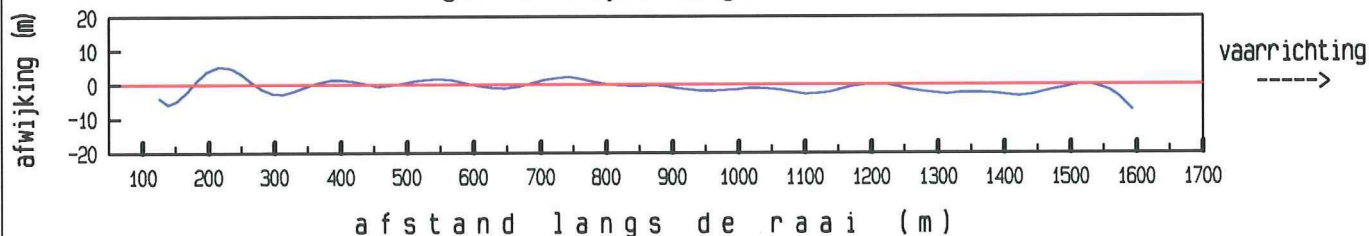
gemiddelde stroomsnelheid in de vertikaal



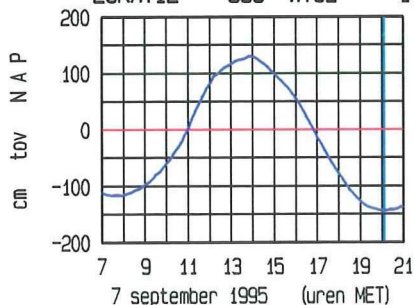
debiet- en stroomsnelheidsverdeling in de raai



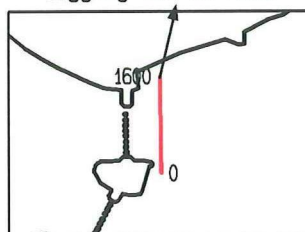
gevaaren traject langs de raai



LOKATIE 839 WT02 1



ligging van de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1572 m

stroomsnelheid : 39 cm/sec

stroomrichting : 13 °

doorstroomoppervlakte : 18076 m²

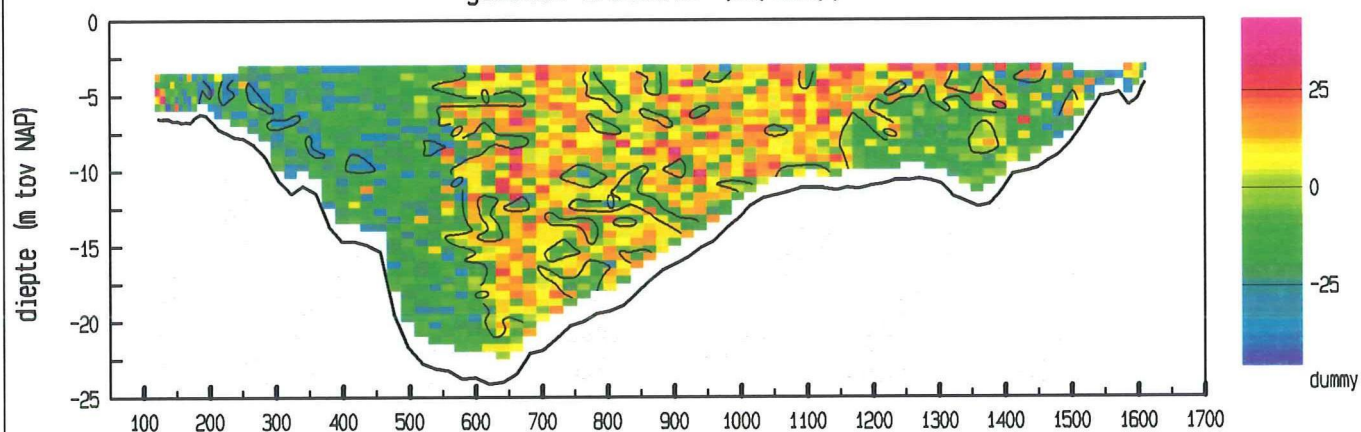
raaidebiet (hp) : 608 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo051a.val

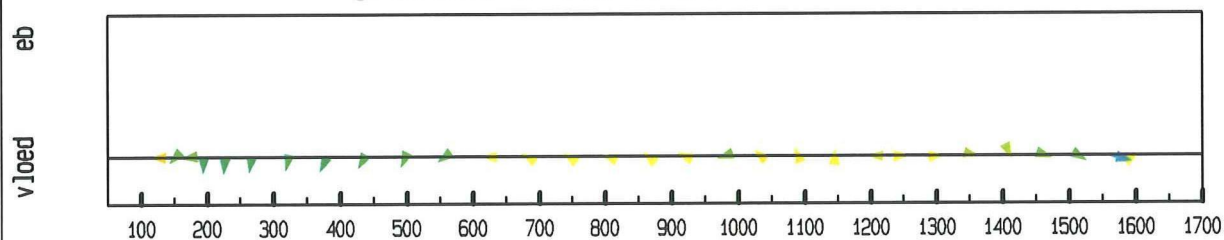
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo052a.val

tijd : 2011 - 2019

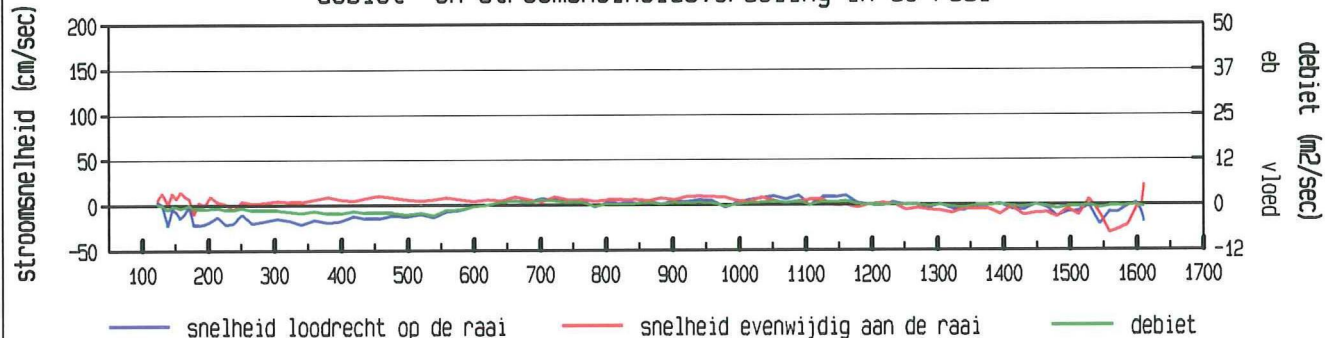
gemeten snelheid (cm/sec)



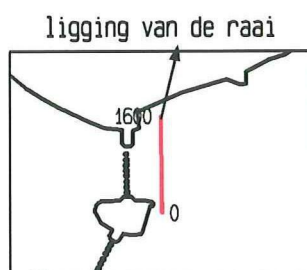
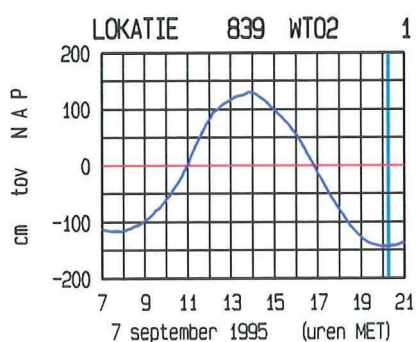
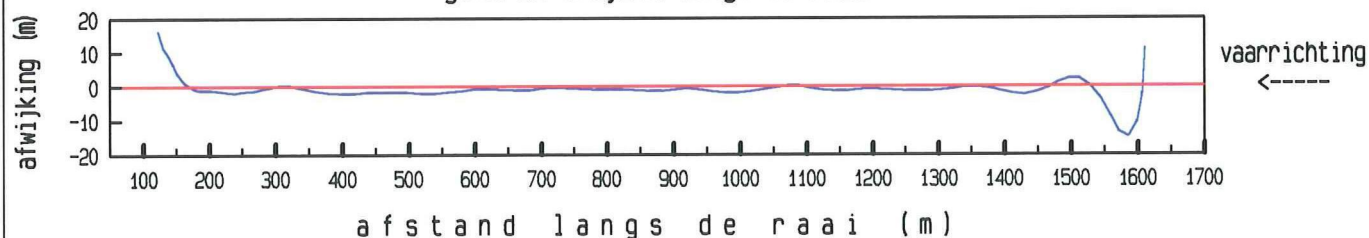
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroomsnelheid :

afstand uit nulpunt : 1559 m

stroomsnelheid : 32 cm/sec

stroomrichting : 13°

doorstroomoppervlakte : 18159 m²

raaidebiet (hp) : -452 m³/sec

adcpfile : data/gevalid/2103m950.101/hamo052a.val



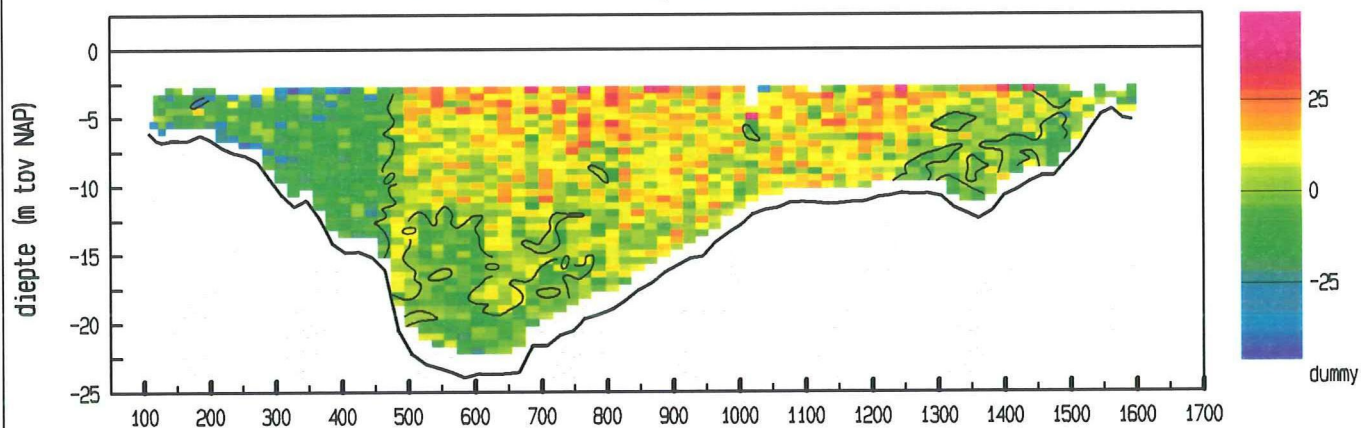
**directie zeeland**  
**meetdienst zeeland**  
**blad nr.: 12**

8. Ontbonden gegevens

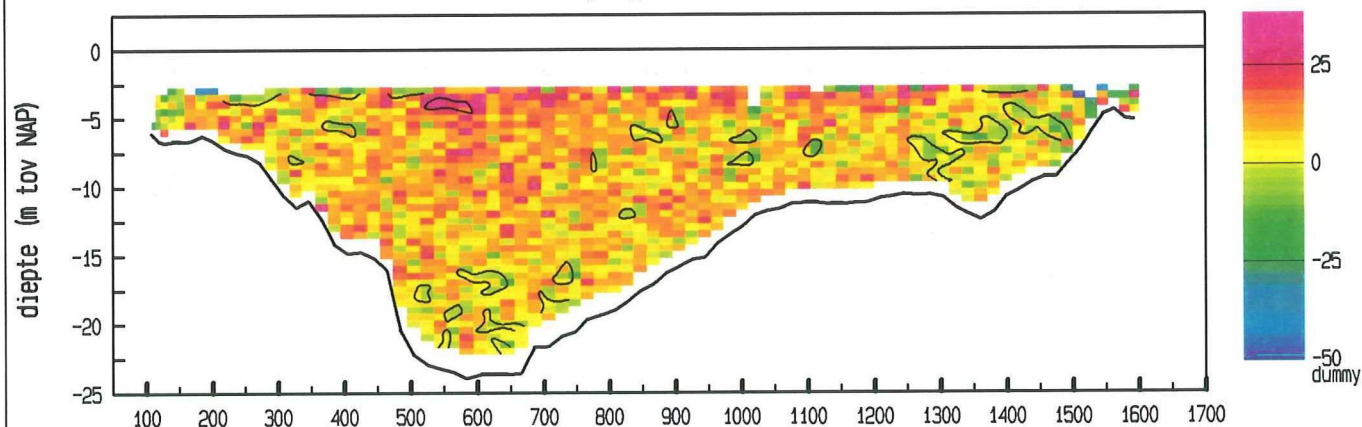
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo001a.val

tijd : 0732 - 0740

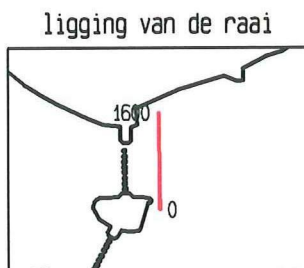
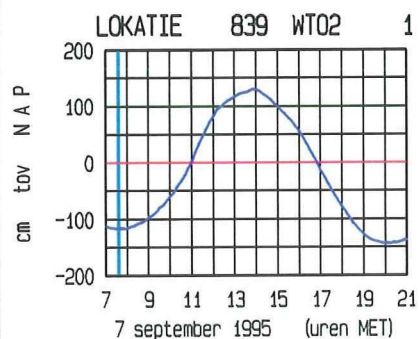
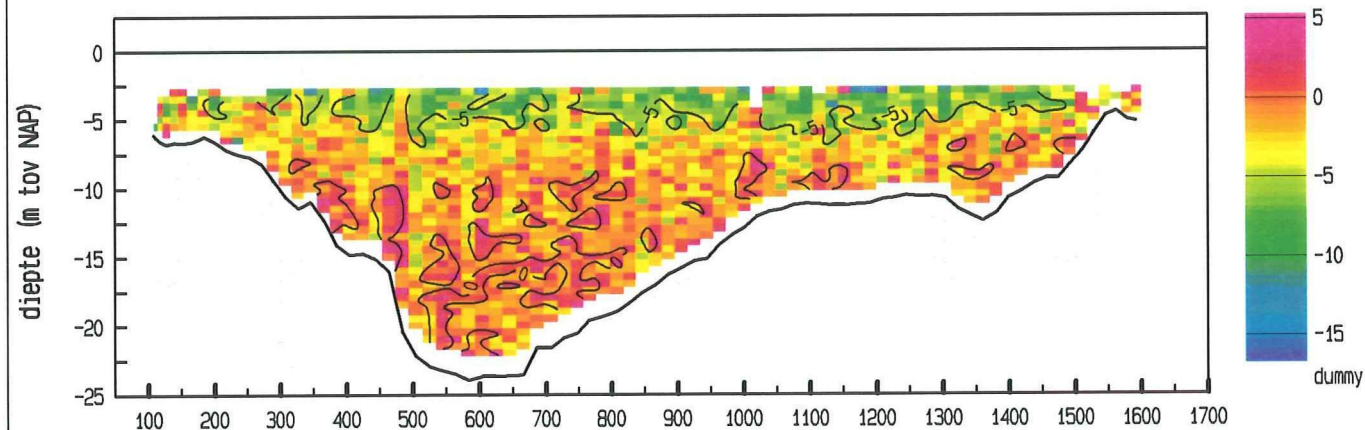
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18454 m<sup>2</sup>  
raaidebiet (hp) : 598 m<sup>3</sup>/sec

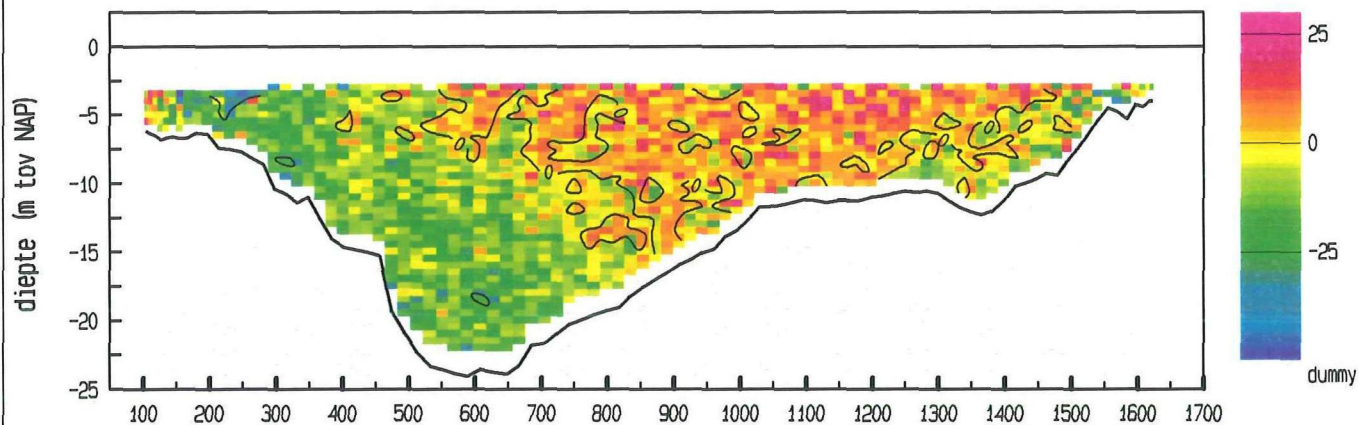
adcpfile : data/gevalid/2103m950.101/hamo001a.val



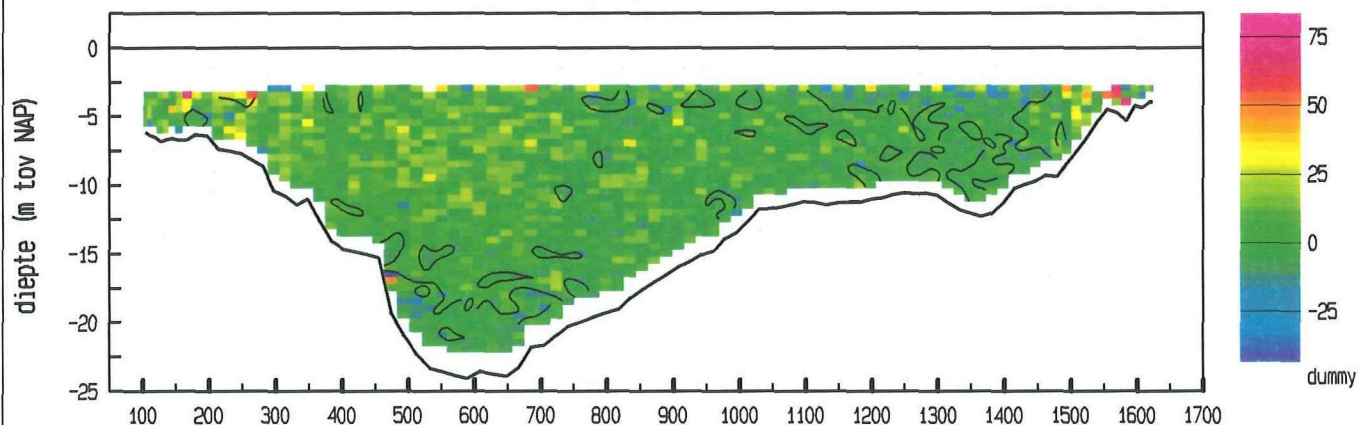
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo002a.val

tijd : 0748 - 0757

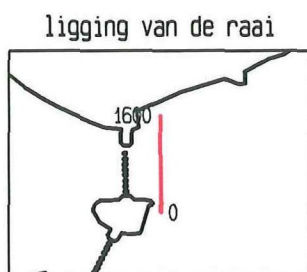
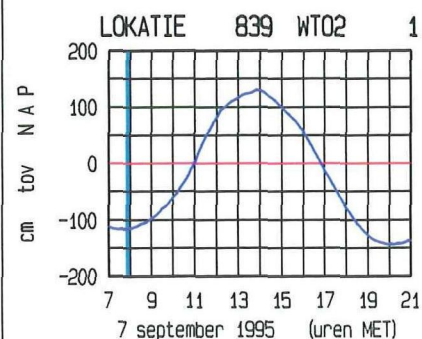
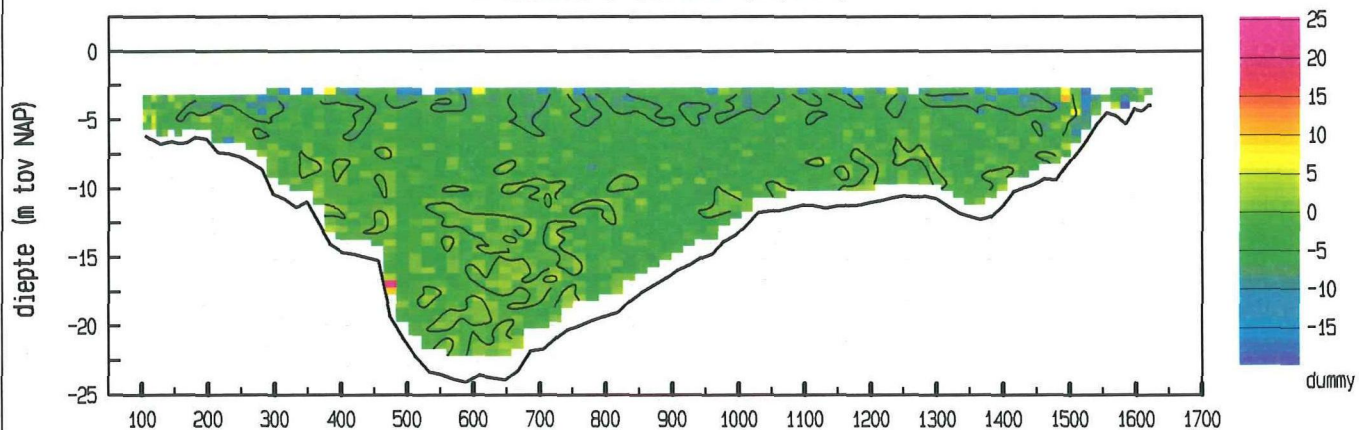
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



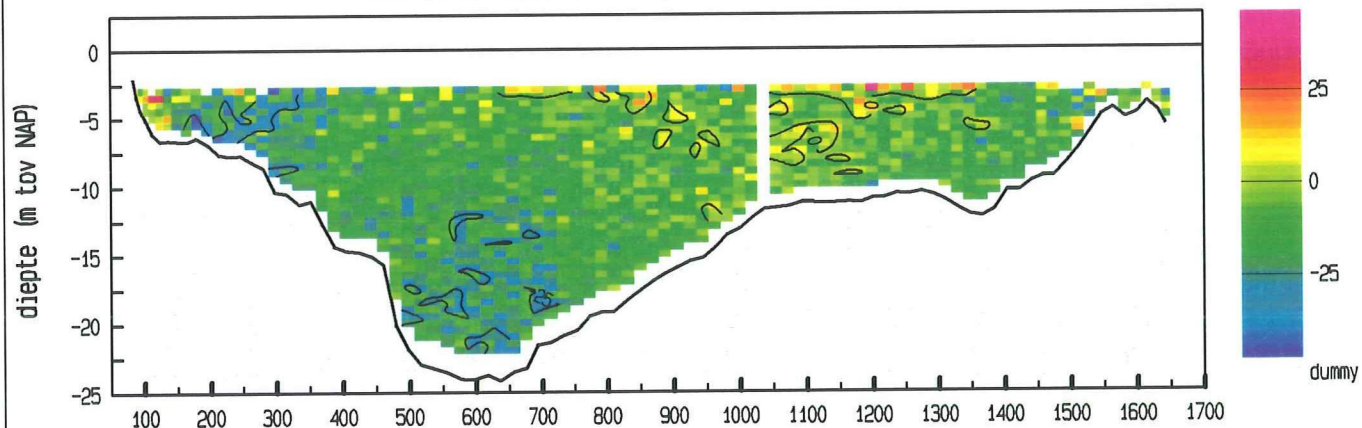
doorstroomoppervlakte : 18664 m<sup>2</sup>  
raaidebiet (hp) : -902 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo002a.val

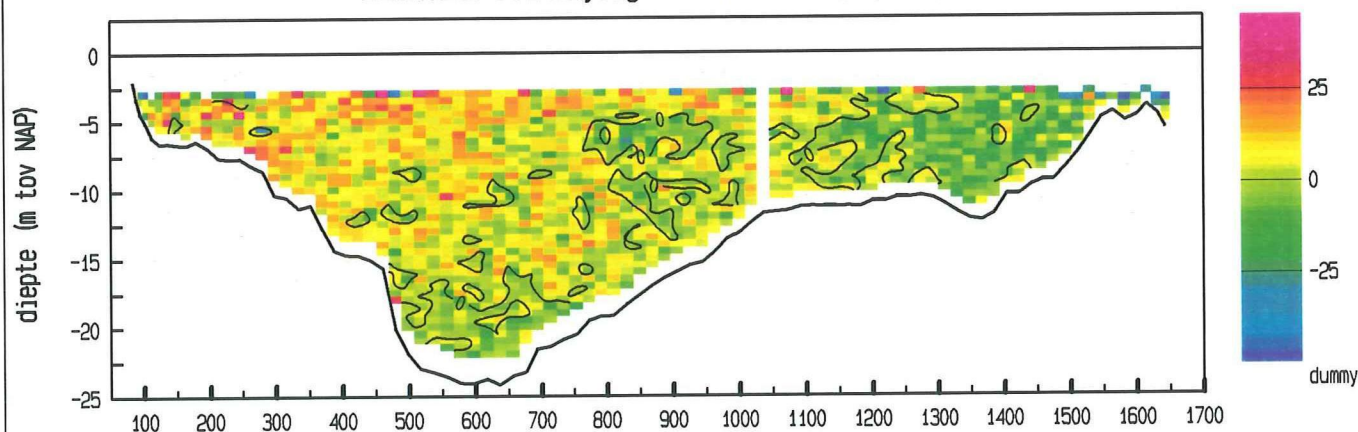
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo003a.val

tijd : 0802 - 0811

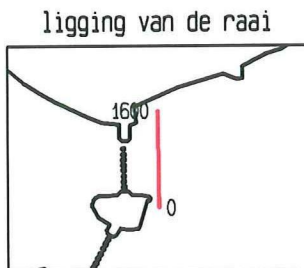
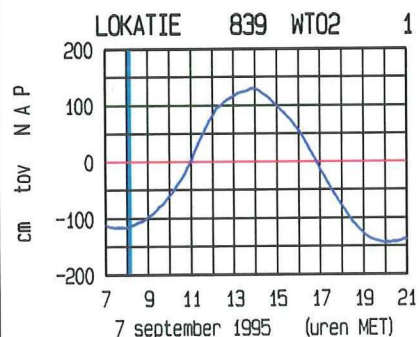
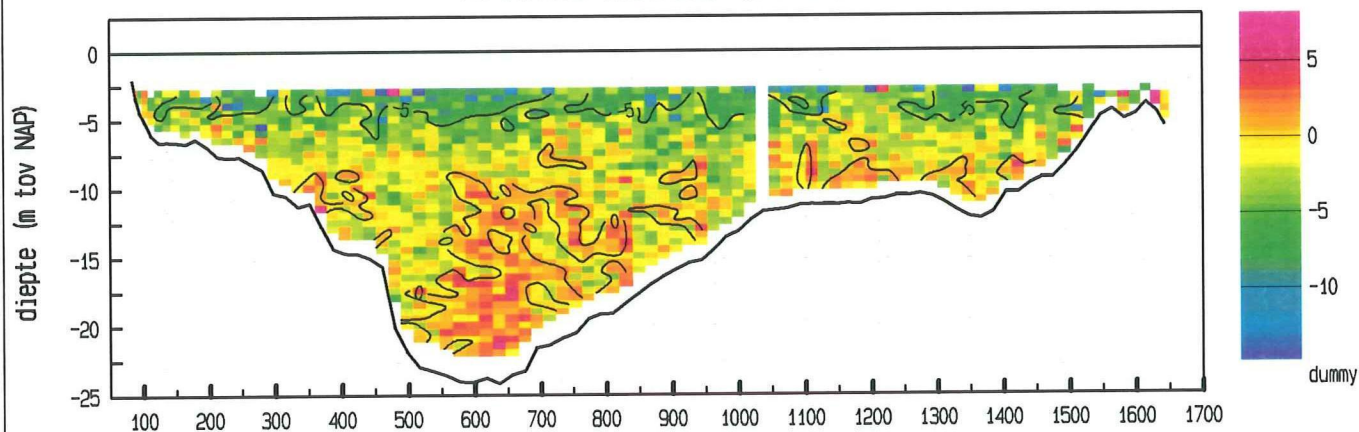
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18831 m<sup>2</sup>  
 raaidebiet (hp) : -2025 m<sup>3</sup>/sec

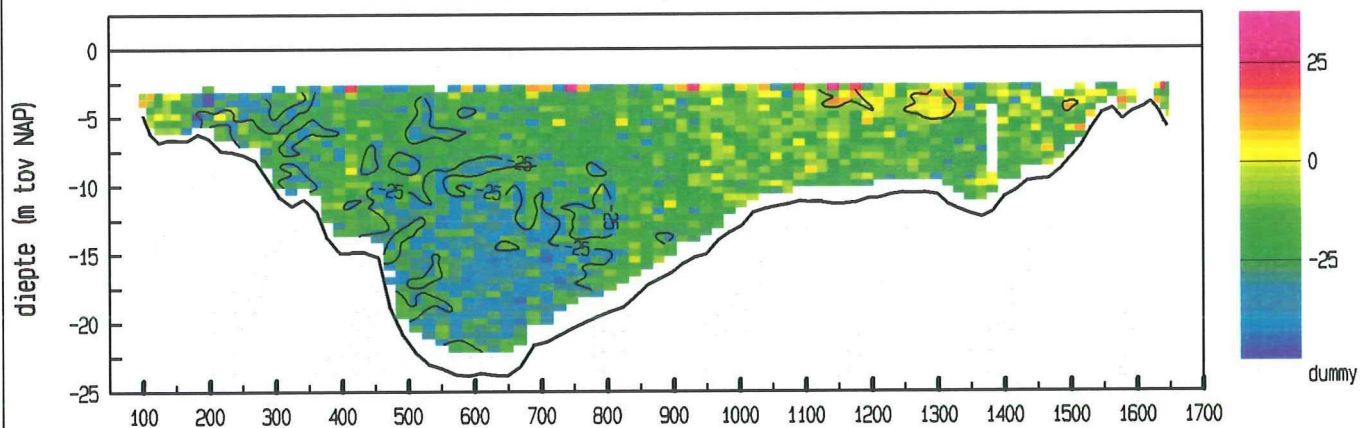
adcpfile : data/gevalid/2103m950.101/hamo003a.val



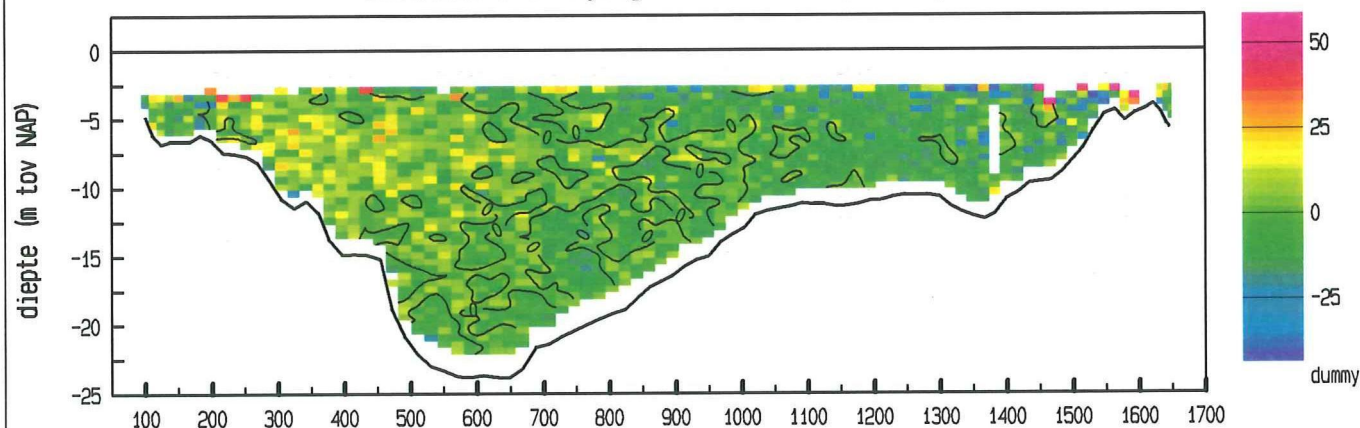
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo004a.val

tijd : 0817 - 0825

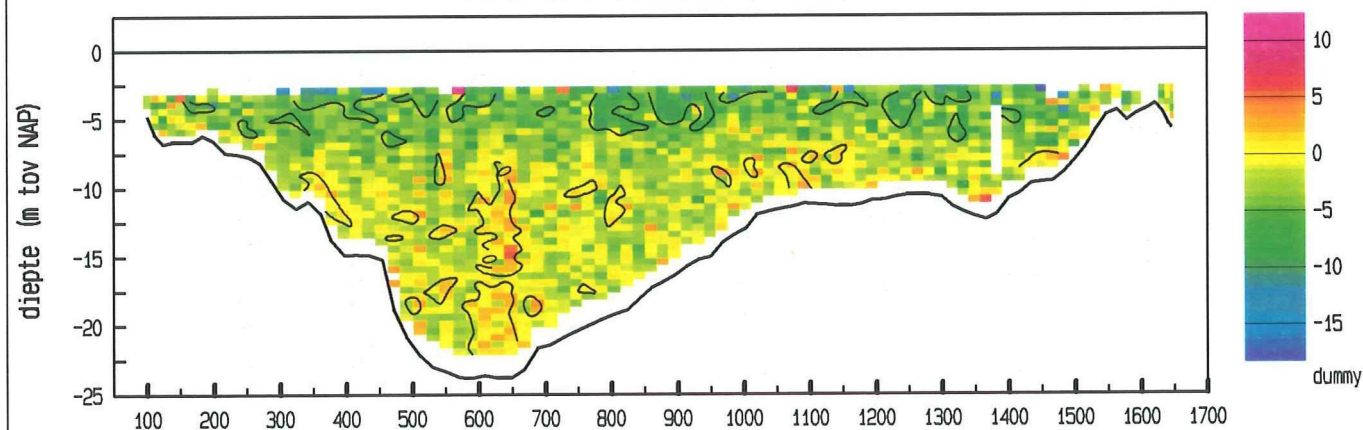
snelheid loodrecht op de raai (cm/sec)



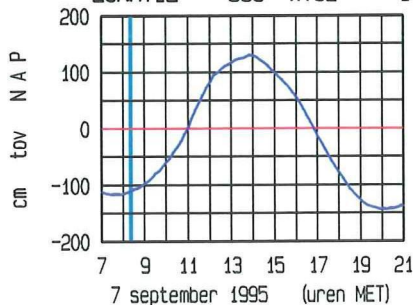
snelheid evenwijdig aan de raai (cm/sec)



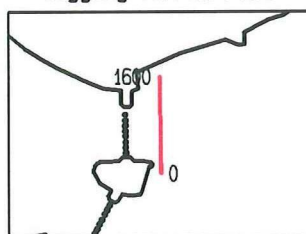
vertikale snelheid (cm/sec)



LOKATIE 839 WT02 1



ligging van de raai



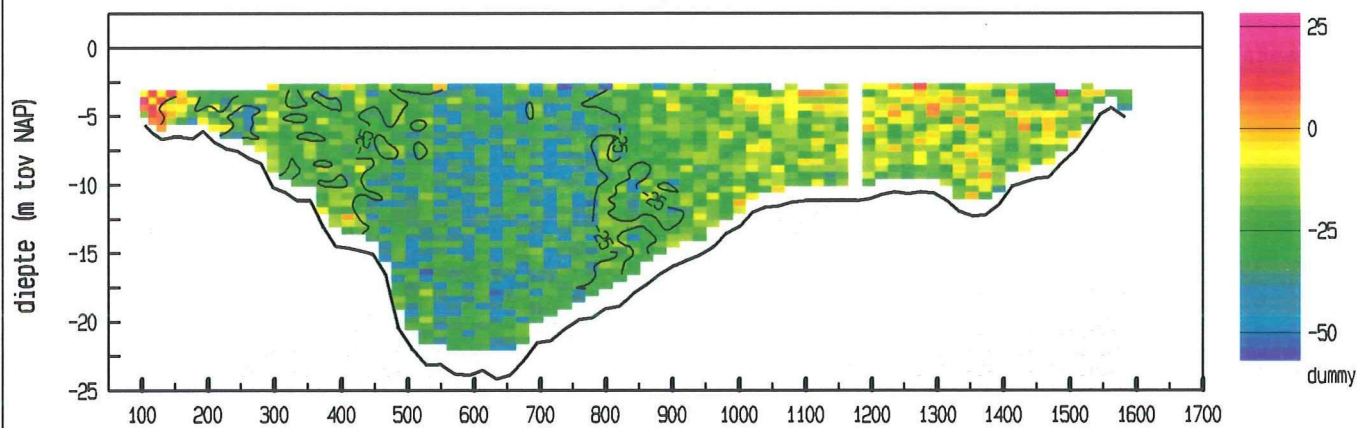
doorstroomoppervlakte : 18819 m<sup>2</sup>  
 raaidebiet (hp) : -3340 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo004a.val

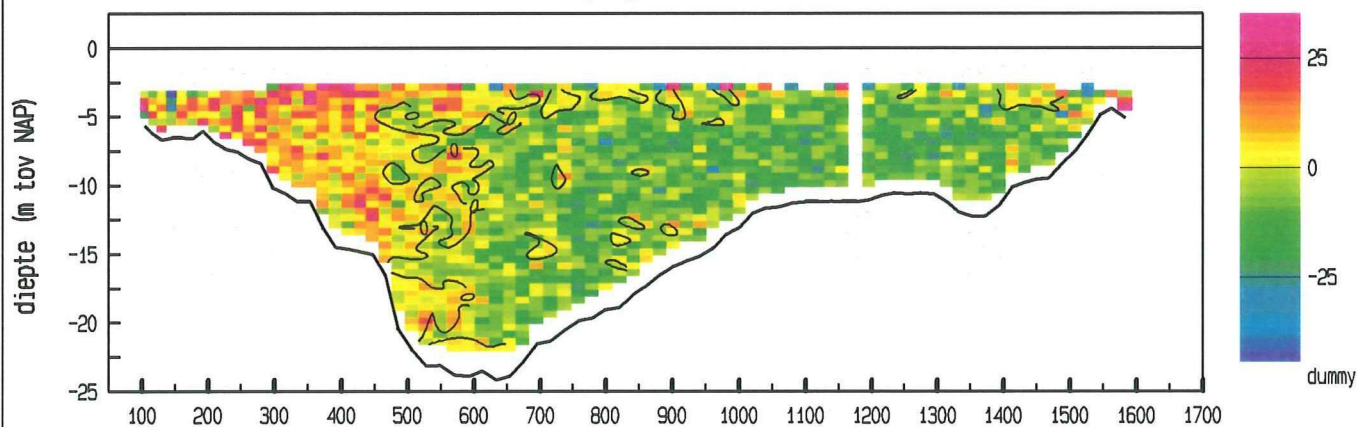
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo005a.val

tijd : 0832 - 0838

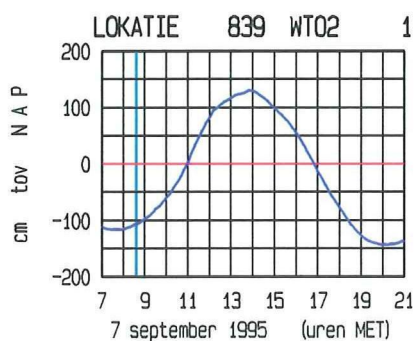
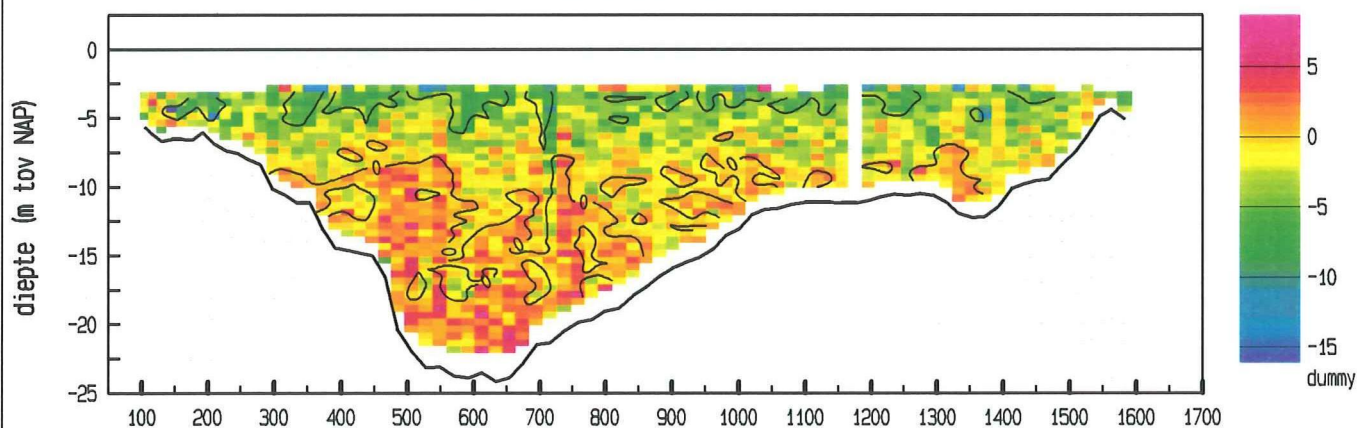
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18604 m<sup>2</sup>  
 raaidbiet (hp) : -4262 m<sup>3</sup>/sec

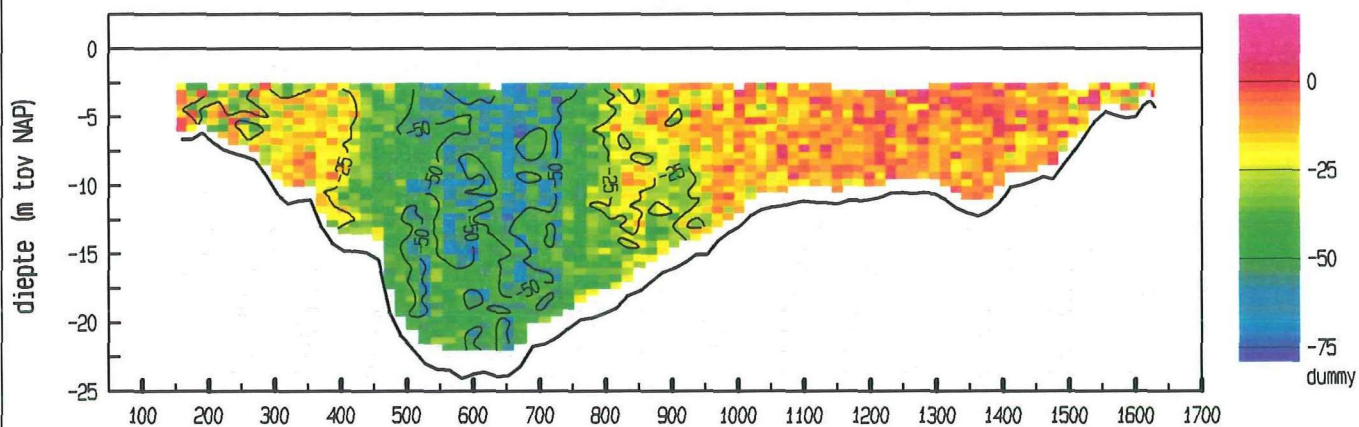
adcpfile : data/gevalid/2103m950.101/hamo005a.val



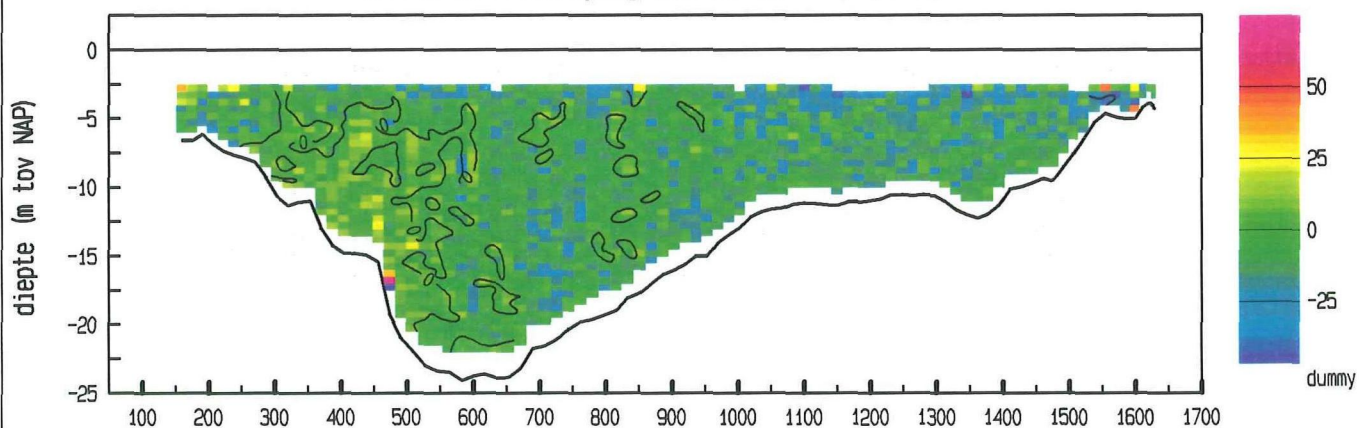
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo006a.val

tijd : 0847 - 0855

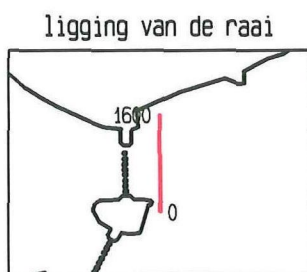
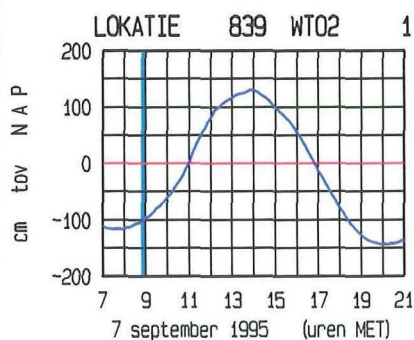
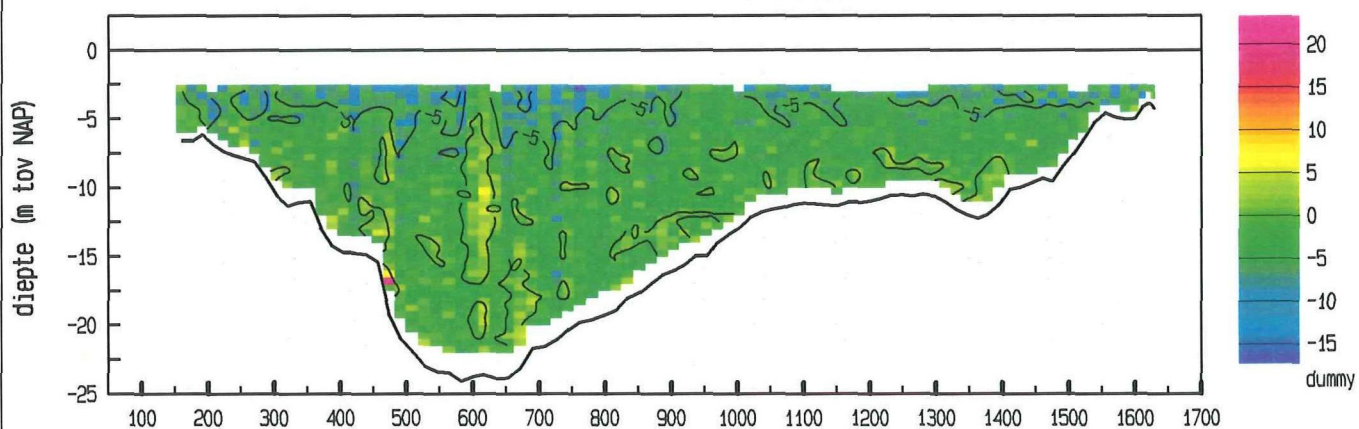
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



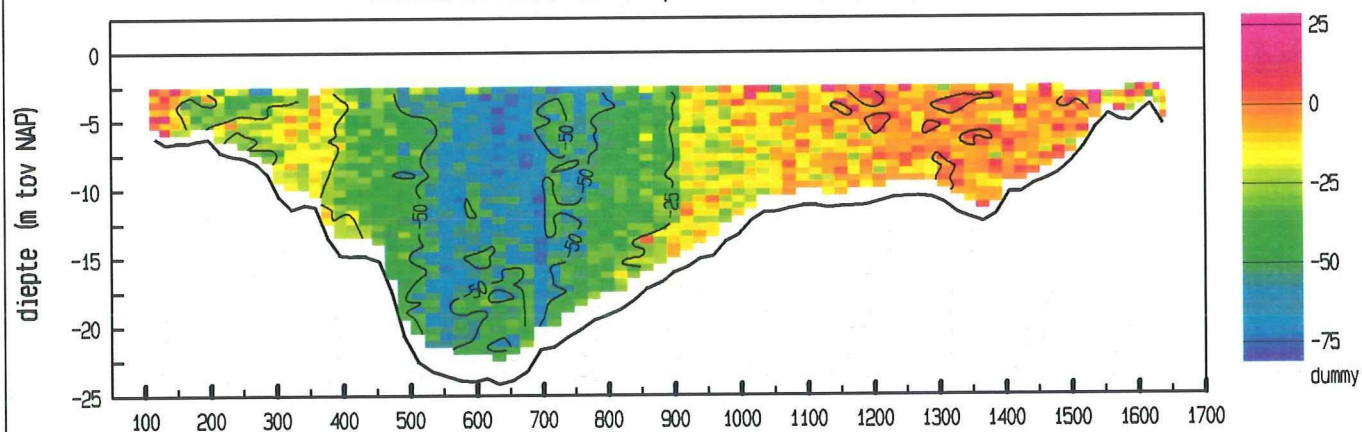
doorstroomoppervlakte : 18592 m<sup>2</sup>  
 raaidebiet (hp) : -5265 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo006a.val

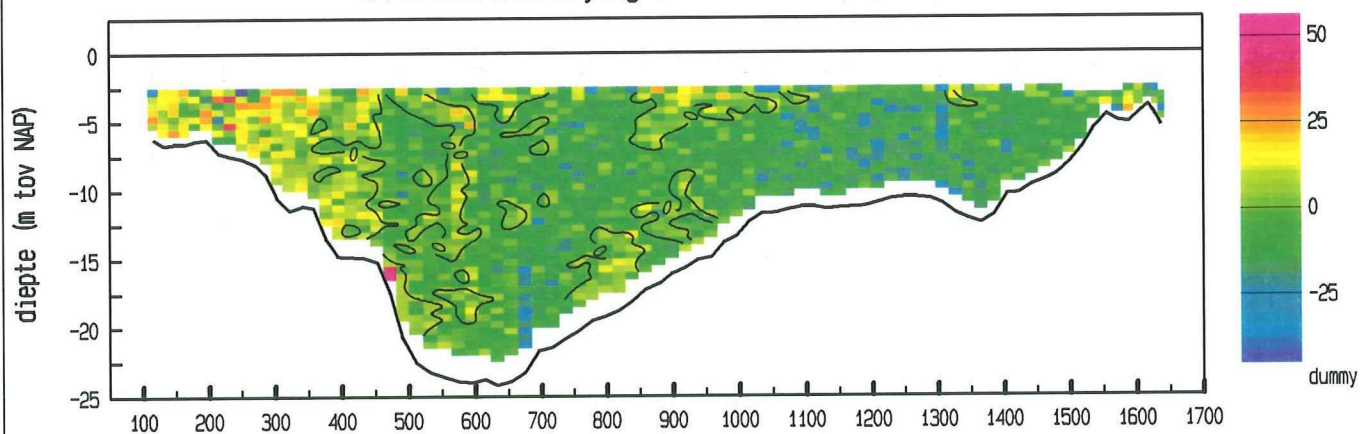
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo007a.val

tijd : 0901 - 0908

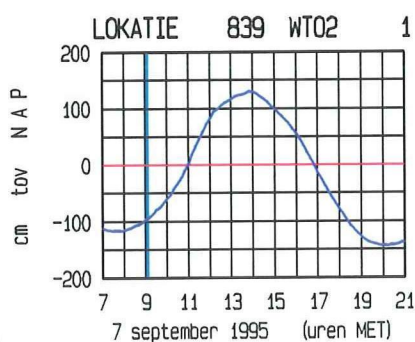
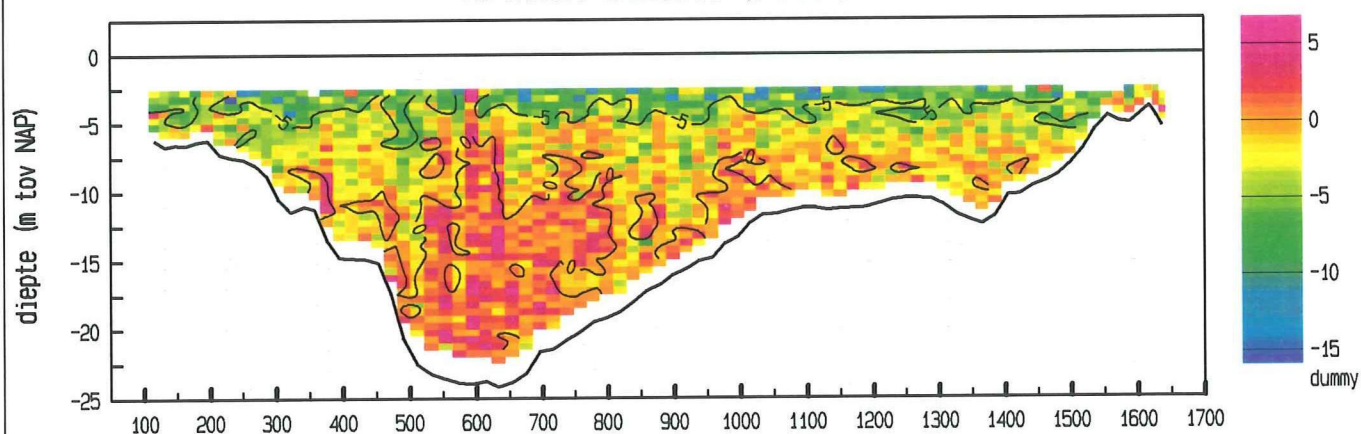
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18983 m<sup>2</sup>  
 raaidibiet (hp) : -5610 m<sup>3</sup>/sec

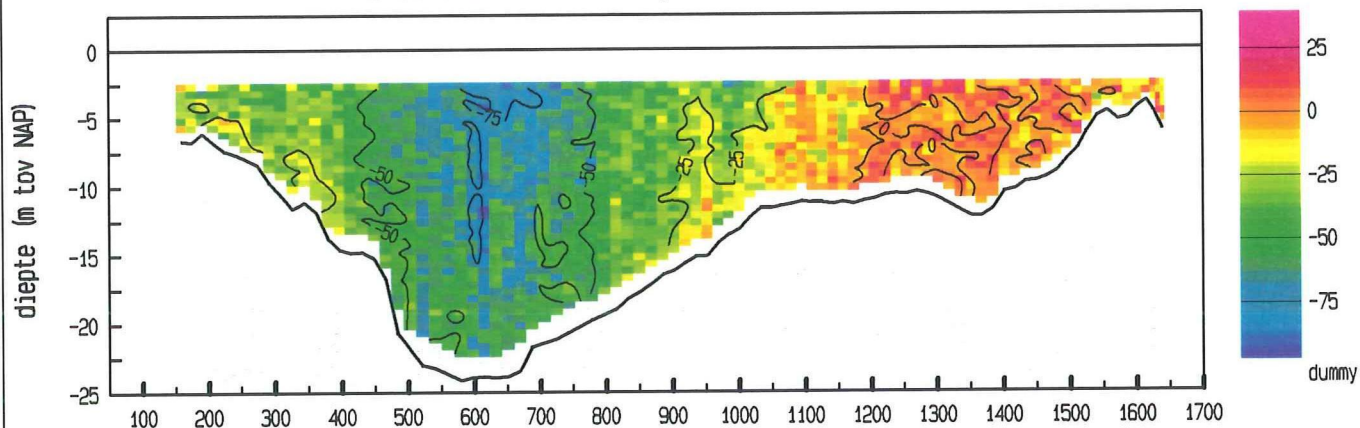
adcpfile : data/gevalid/2103m950.101/hamo007a.val



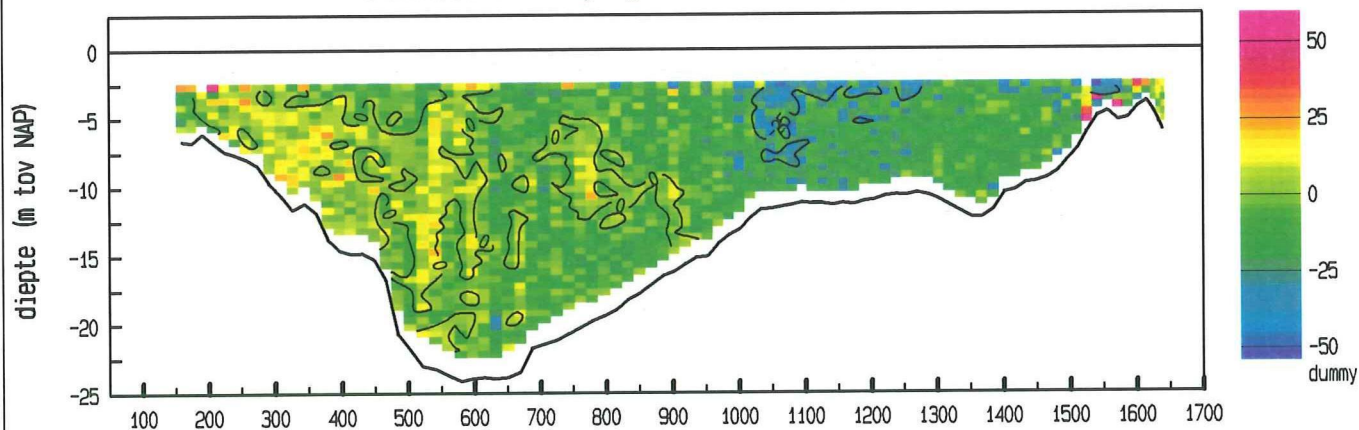
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo008a.val

tijd : 0916 - 0924

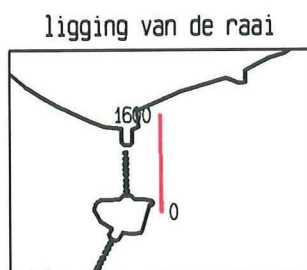
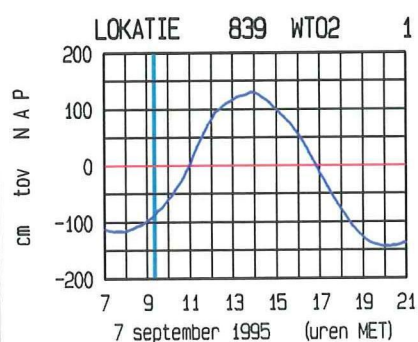
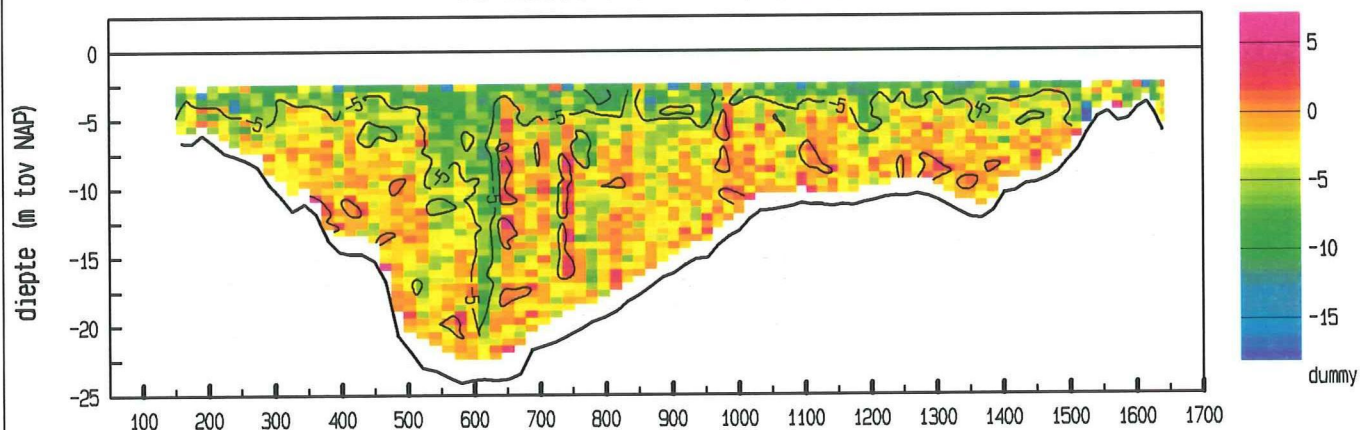
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



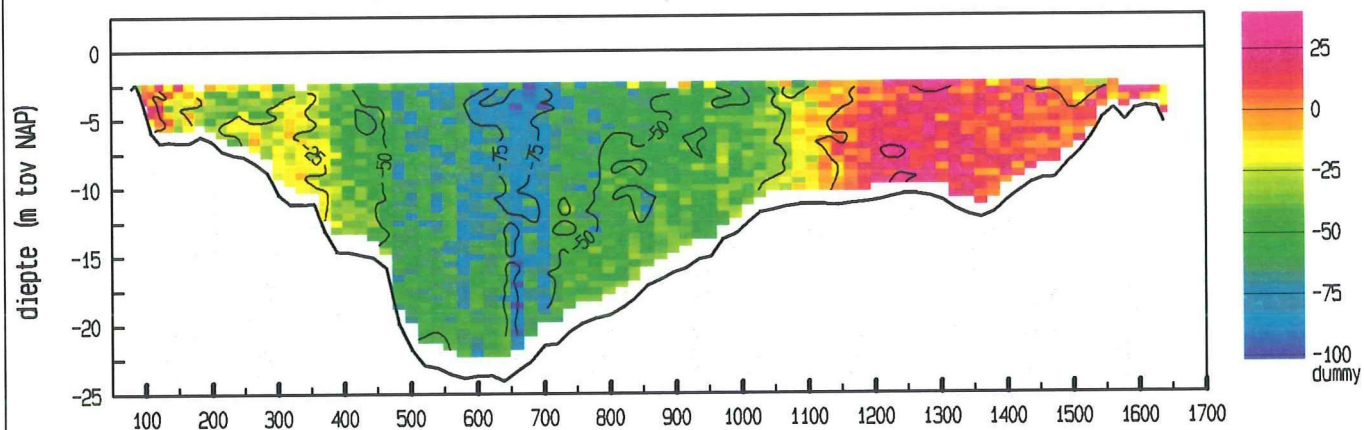
doorstroomoppervlakte : 18886 m<sup>2</sup>  
 raaidebiet (hp) : -6485 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo008a.val

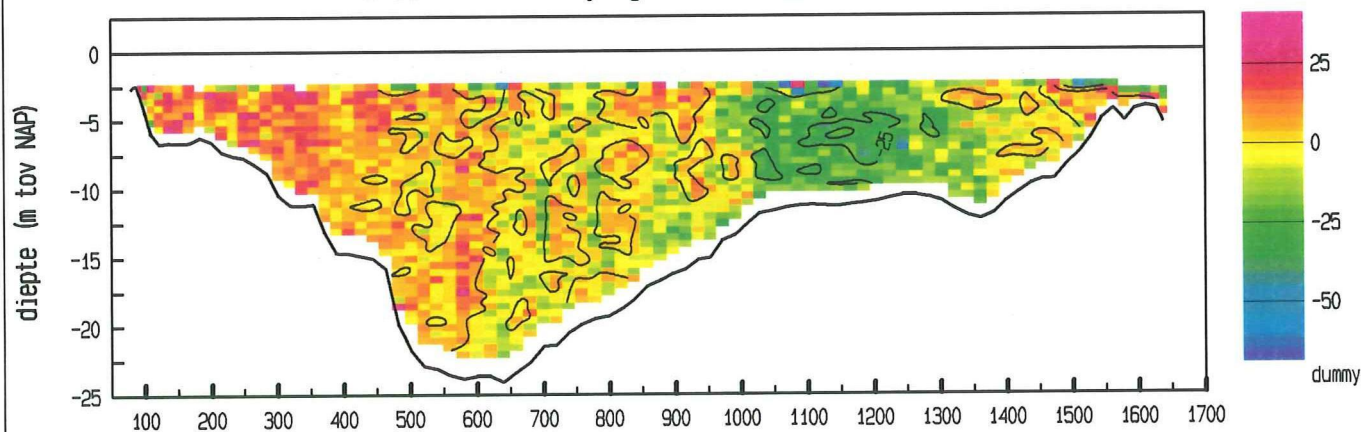
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo009a.val

tijd : 0931 - 0939

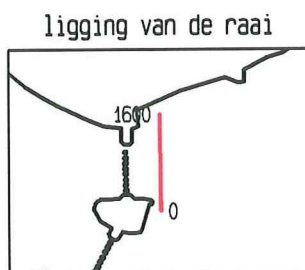
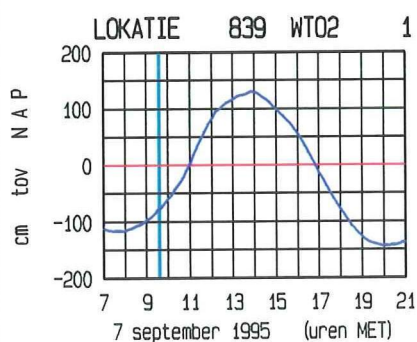
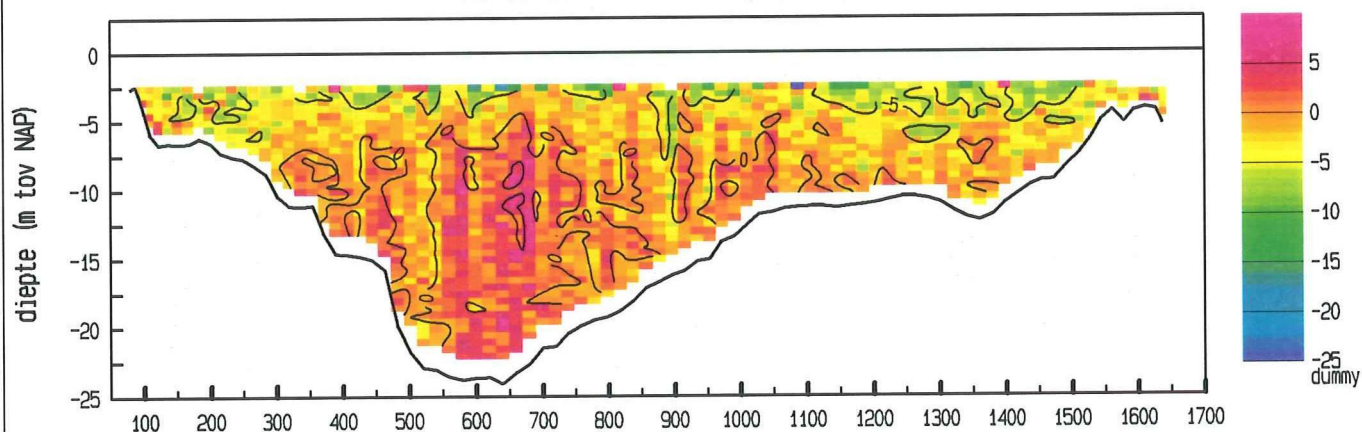
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 19302 m<sup>2</sup>  
 raaidebiet (hp) : -6640 m<sup>3</sup>/sec

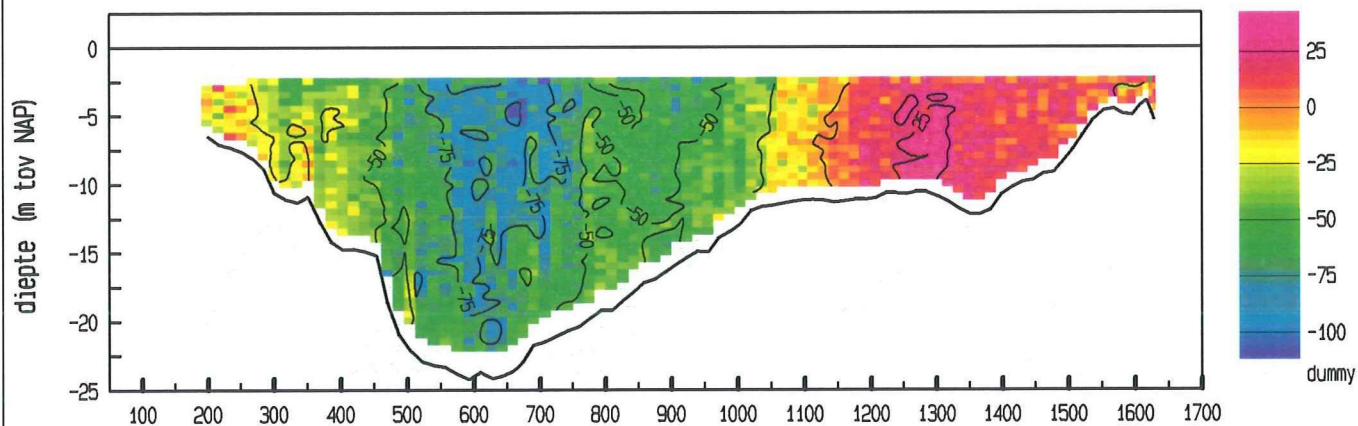
adcpfile : data/gevalid/2103m950.101/hamo009a.val



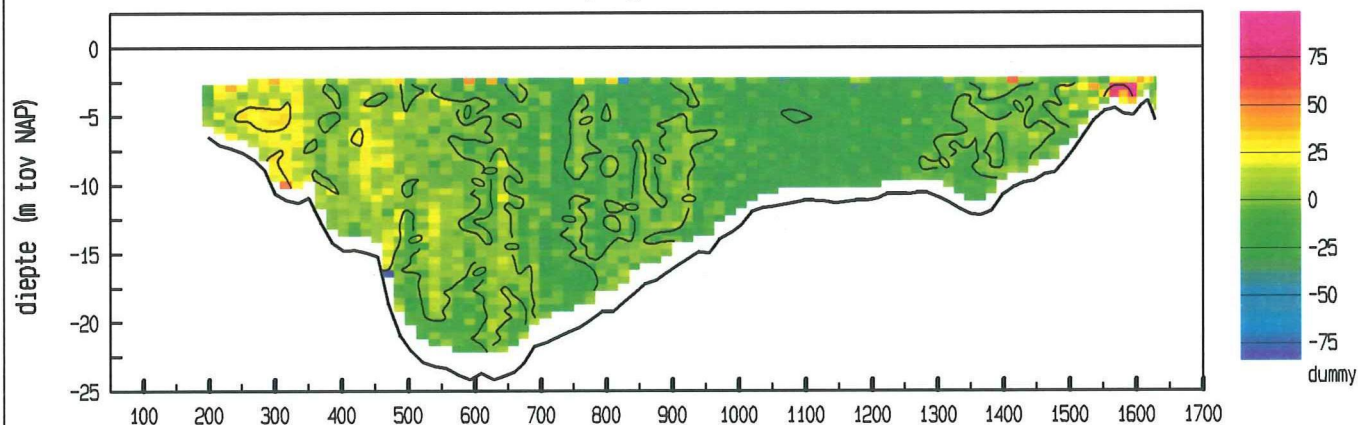
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo010a.val

tijd : 0948 - 0956

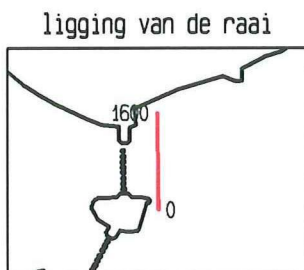
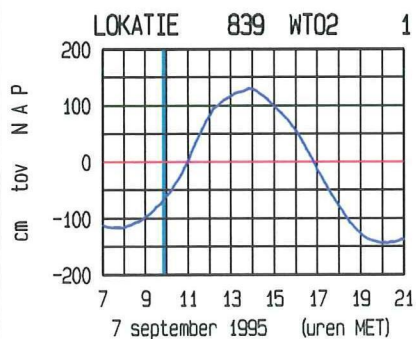
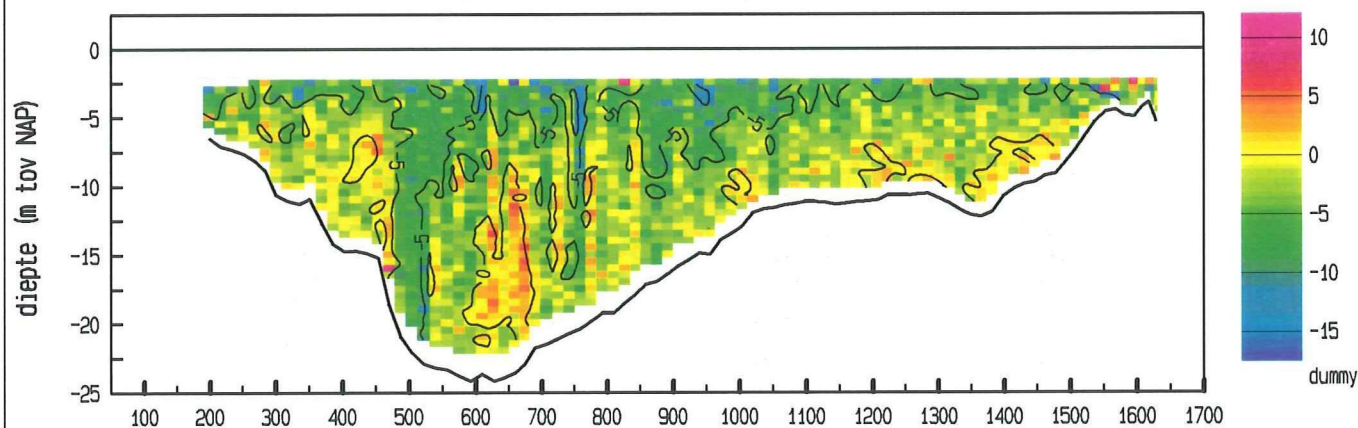
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



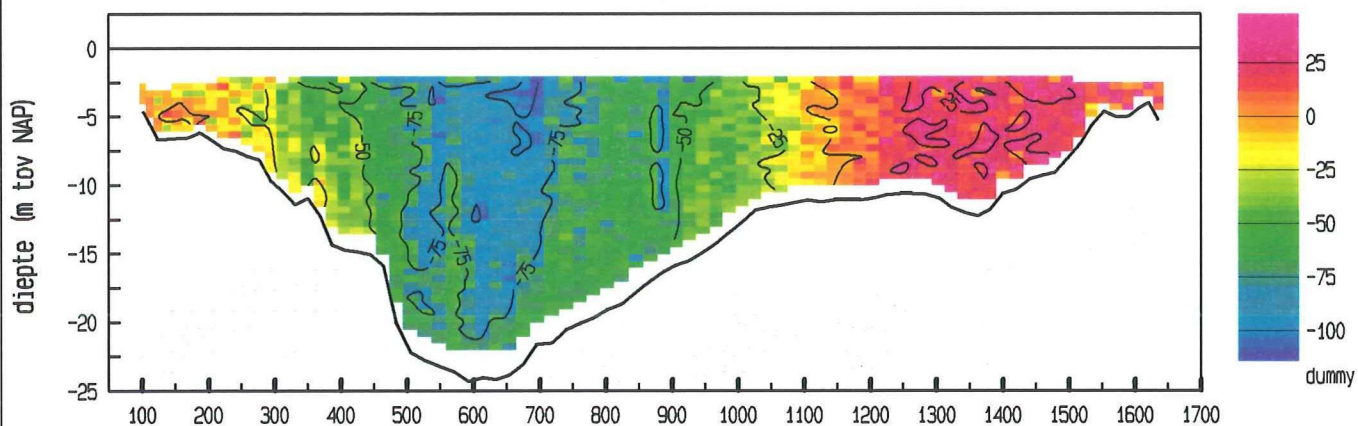
doorstroomoppervlakte : 18889 m<sup>2</sup>  
 raai debiet (hp) : -7044 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo010a.val

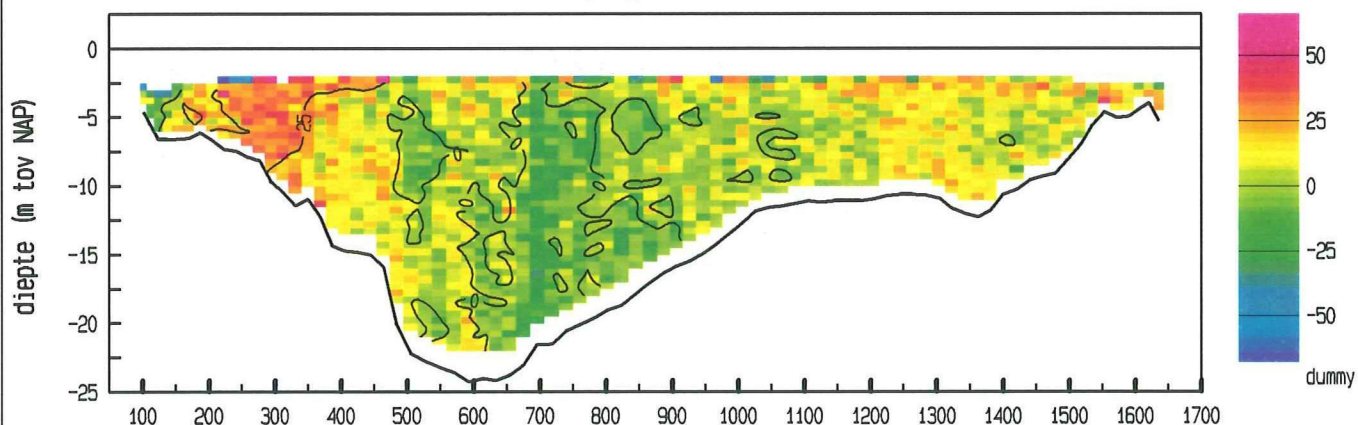
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo011a.val

tijd : 1009 - 1016

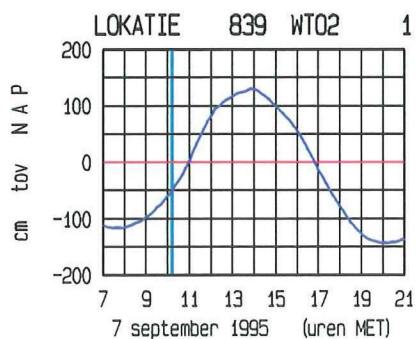
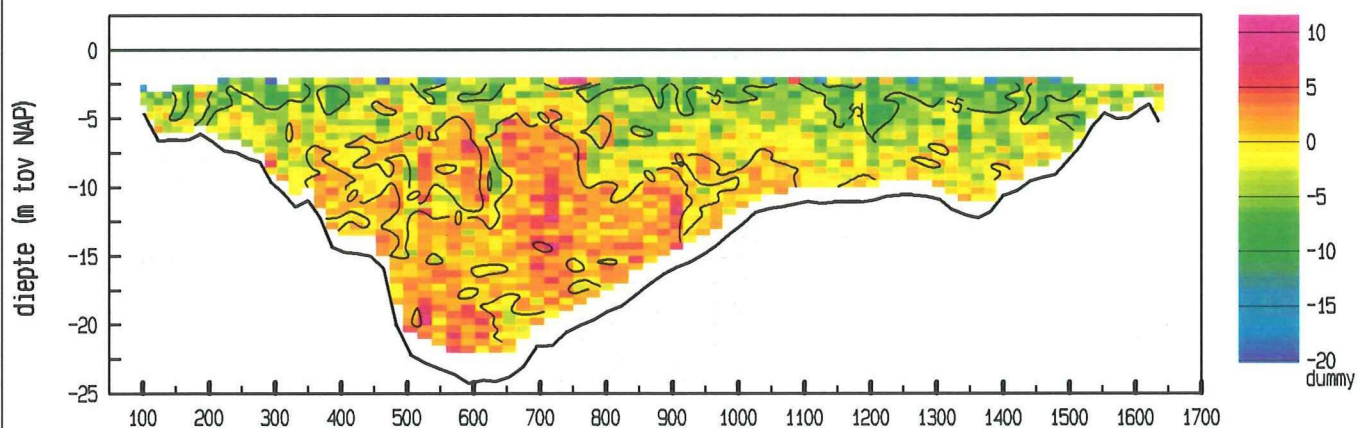
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 19659 m<sup>2</sup>  
 raaidebiet (hp) : -7749 m<sup>3</sup>/sec

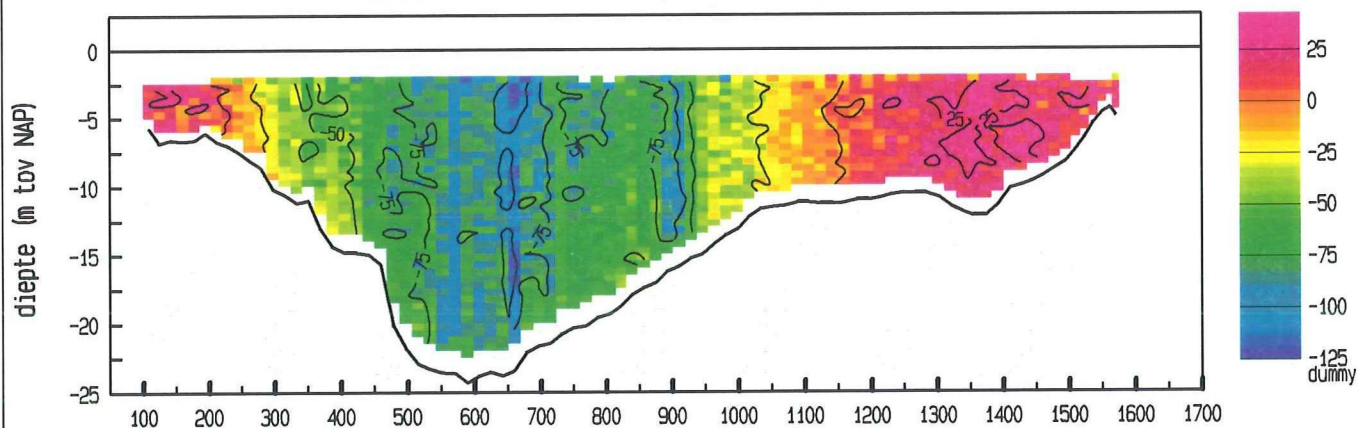
adcpfile : data/gevalid/2103m950.101/hamo011a.val



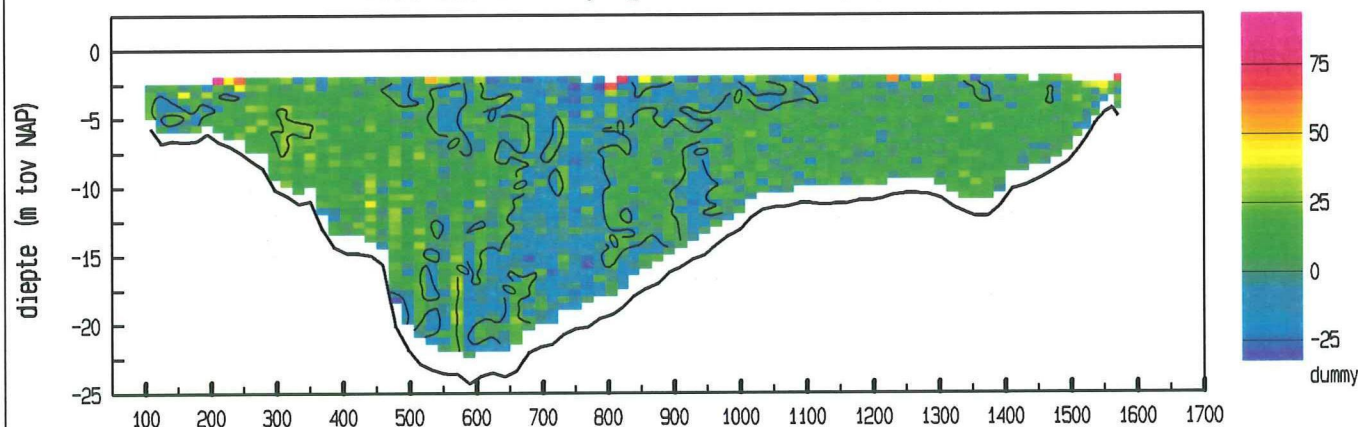
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo012a.val

tijd : 1019 - 1027

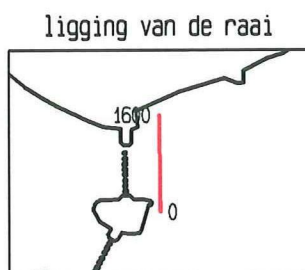
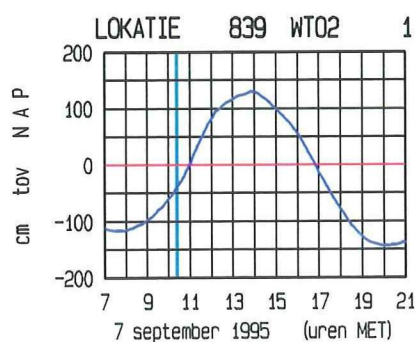
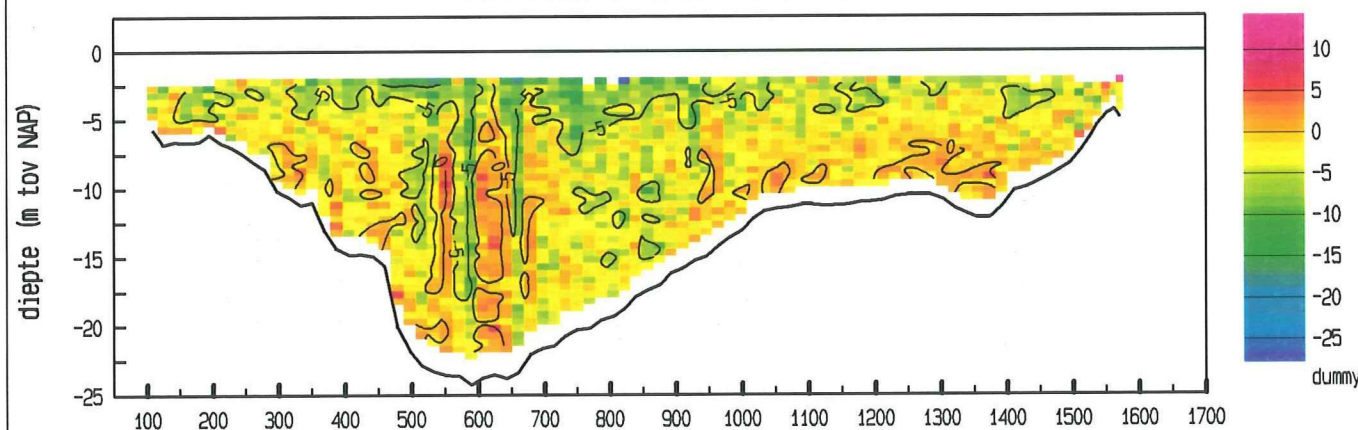
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



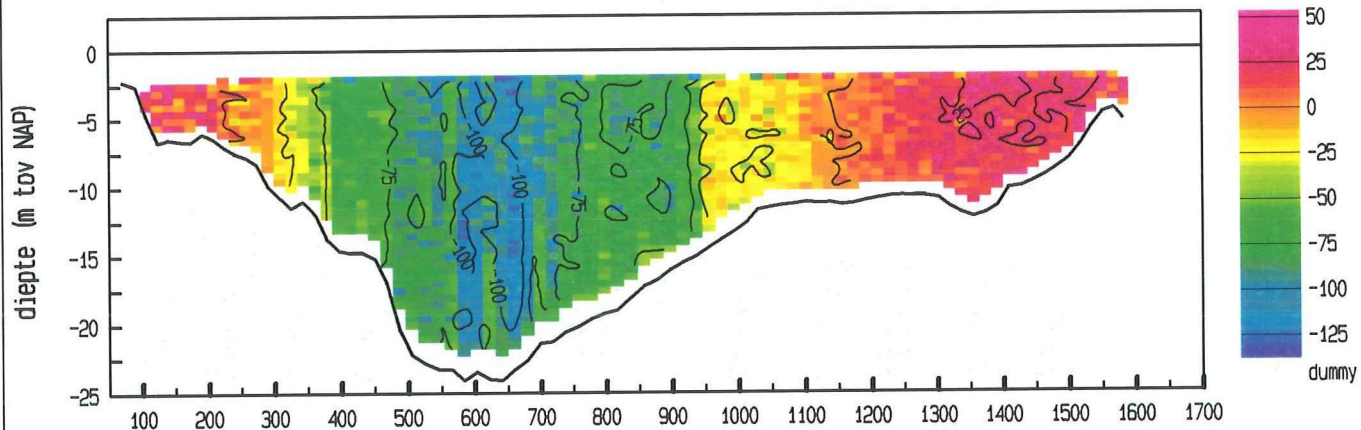
doorstroomoppervlakte : 19532 m<sup>2</sup>  
 raaidebiet (hp) : -8305 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo012a.val

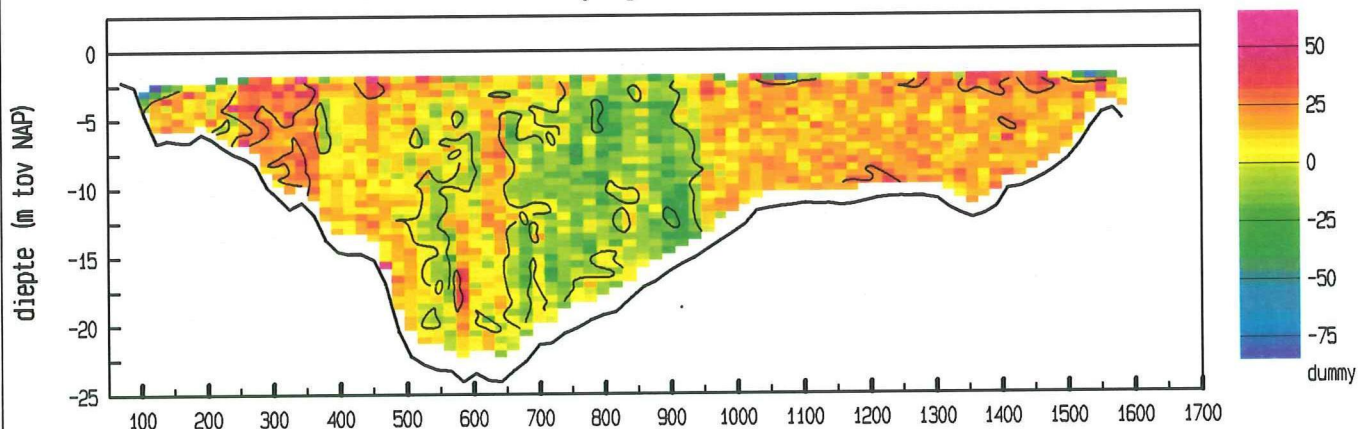
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo013a.val

tijd : 1031 - 1039

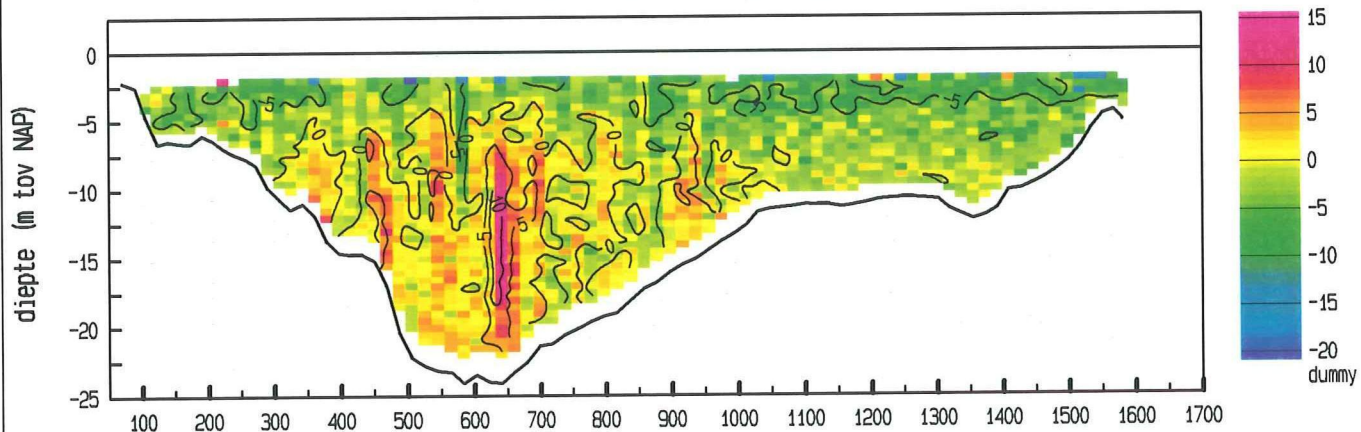
snelheid loodrecht op de raai (cm/sec)



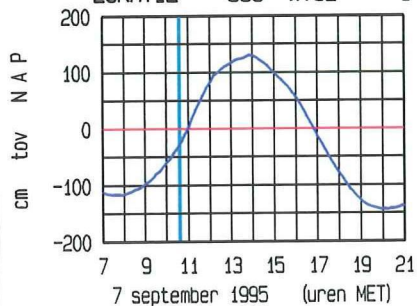
snelheid evenwijdig aan de raai (cm/sec)



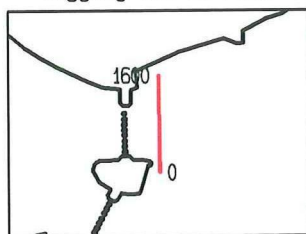
vertikale snelheid (cm/sec)



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ligging van de raai



doorstroomoppervlakte : 19835 m<sup>2</sup>  
 raaidebiet (hp) : -8601 m<sup>3</sup>/sec

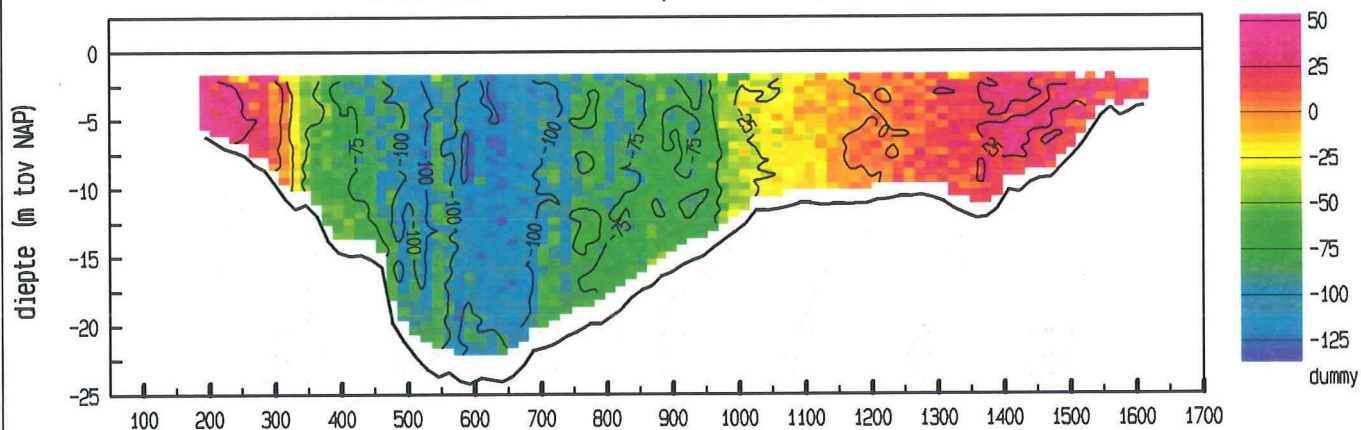
adcpfile : data/gevalid/2103m950.101/hamo013a.val



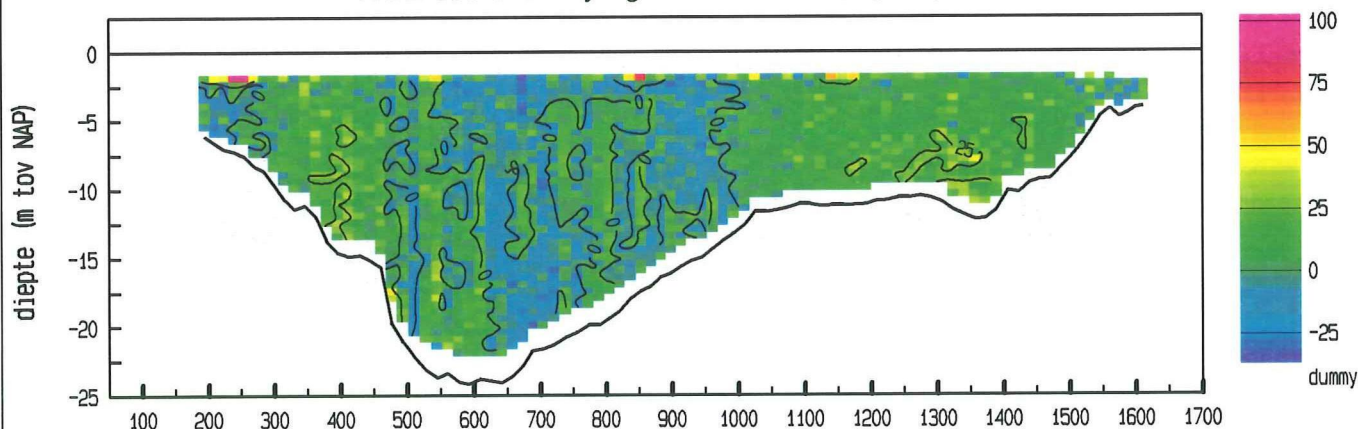
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo014a.val

tijd : 1046 - 1054

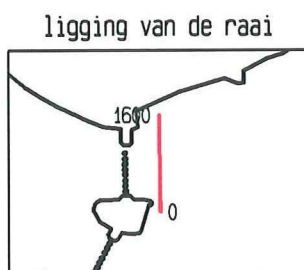
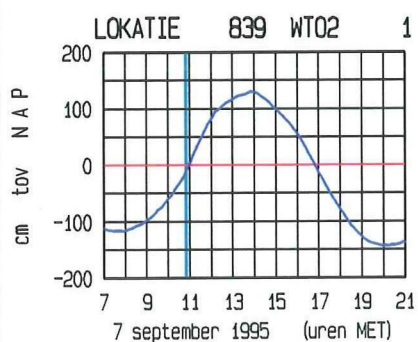
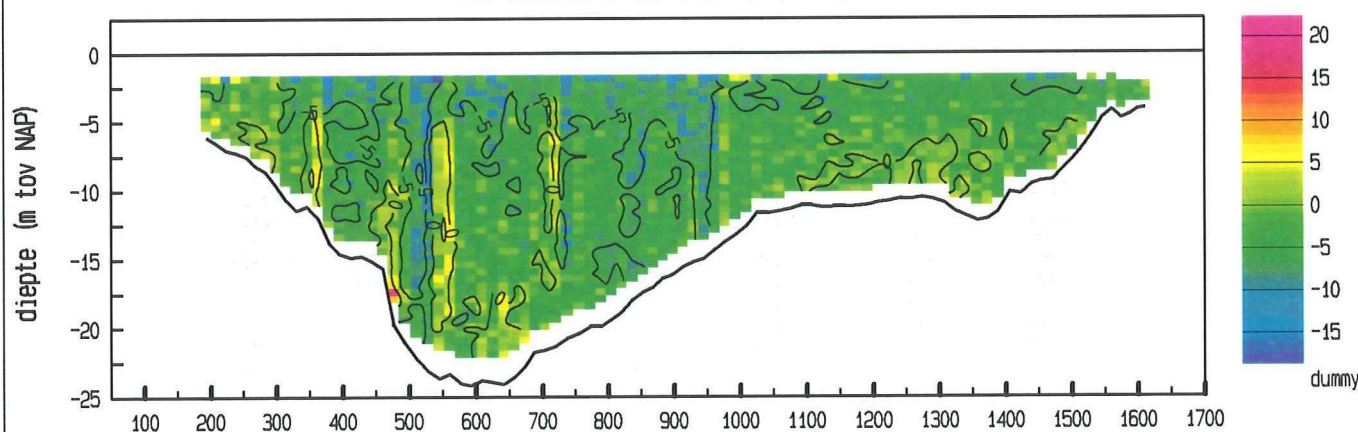
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



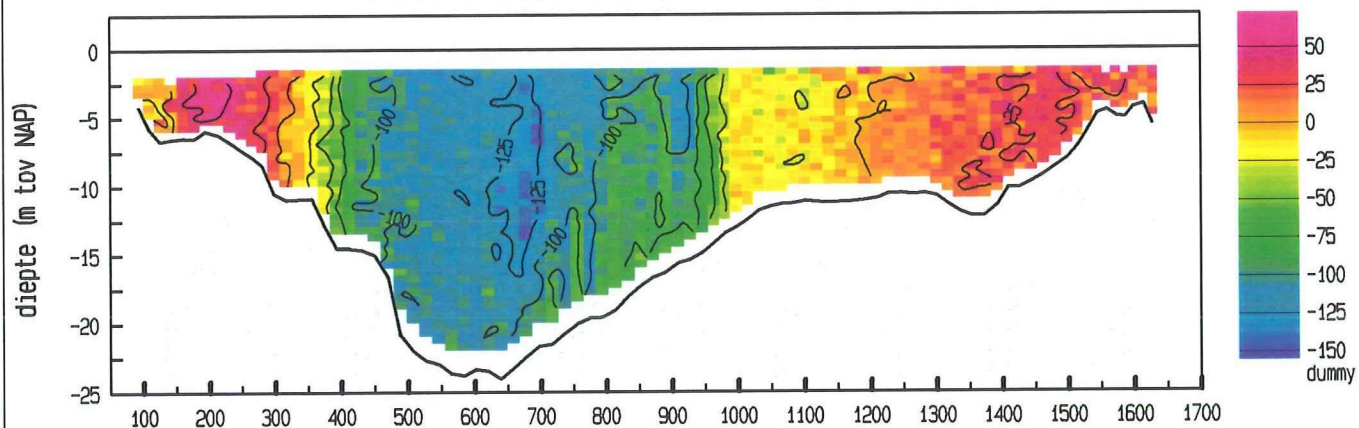
doorstroomoppervlakte : 19596 m<sup>2</sup>  
 raaidebiet (hp) : -10116 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo014a.val

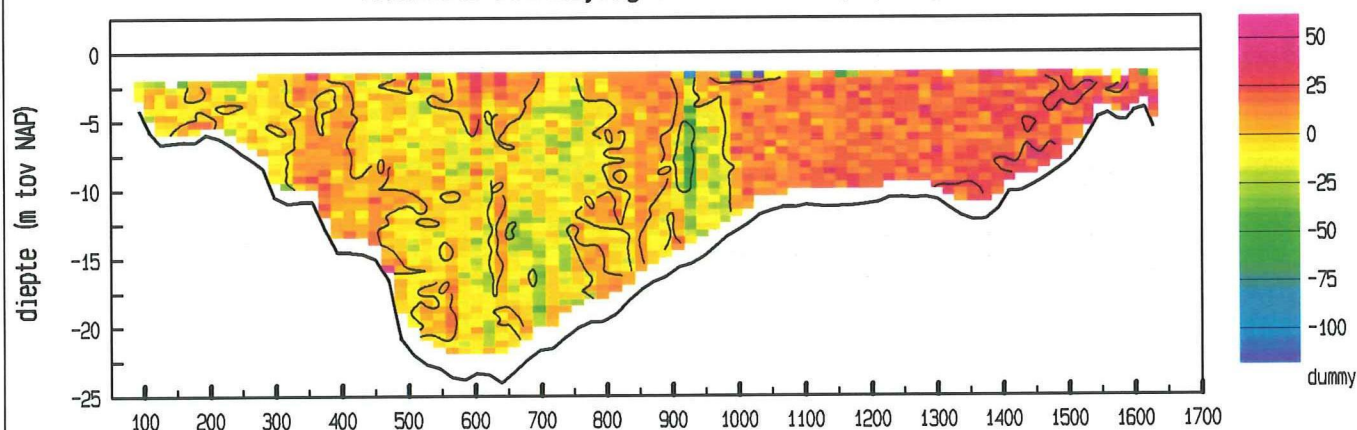
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo015a.val

tijd : 1101 - 1109

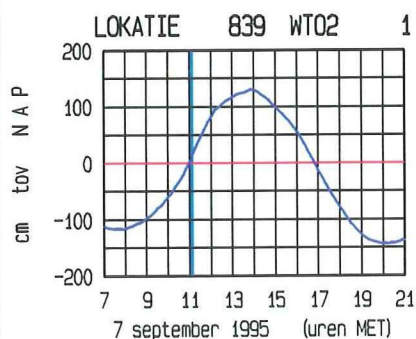
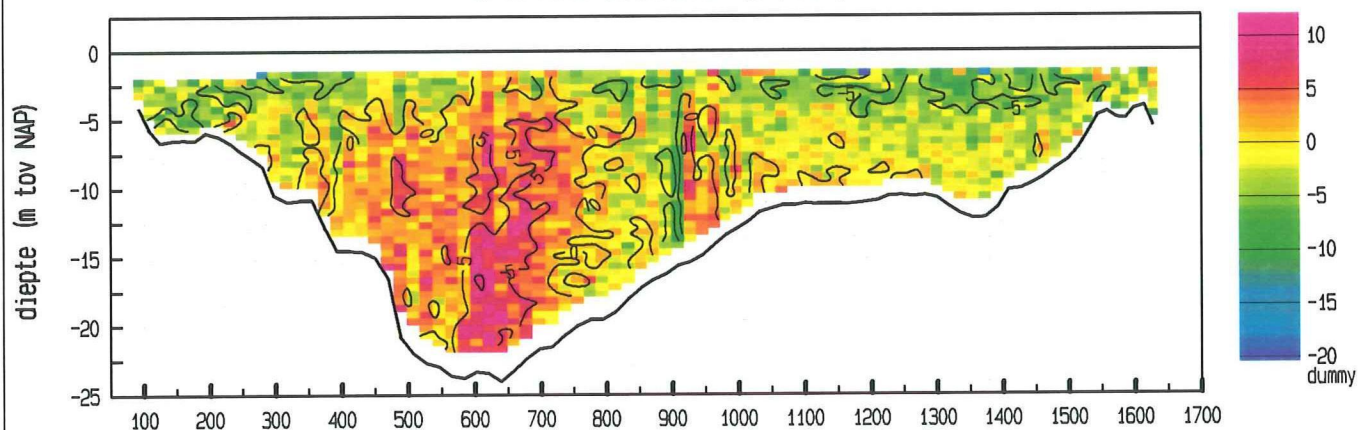
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 20454 m<sup>2</sup>  
 raai debiet (hp) : -10956 m<sup>3</sup>/sec

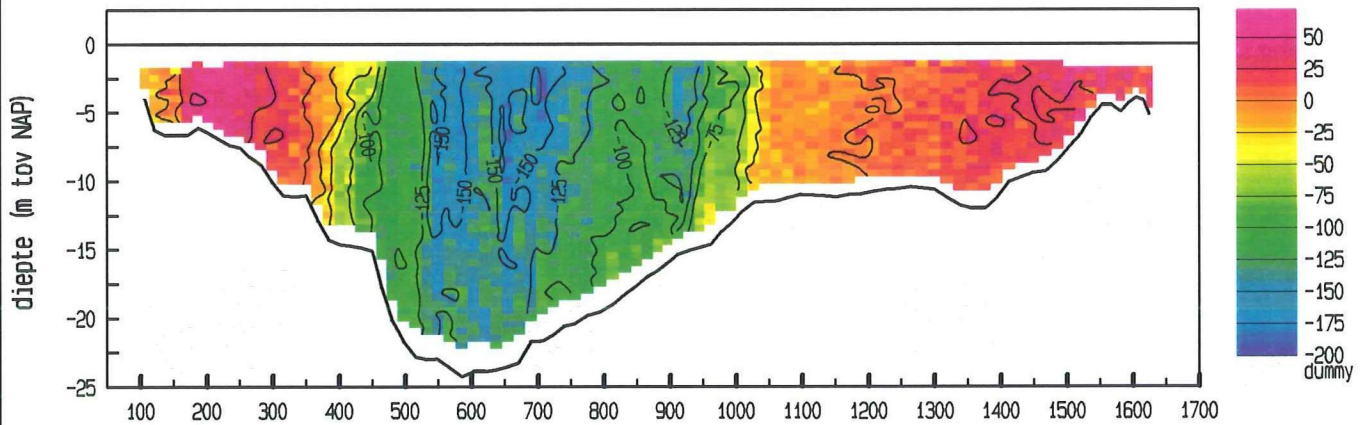
adcpfile : data/gevalid/2103m950.101/hamo015a.val



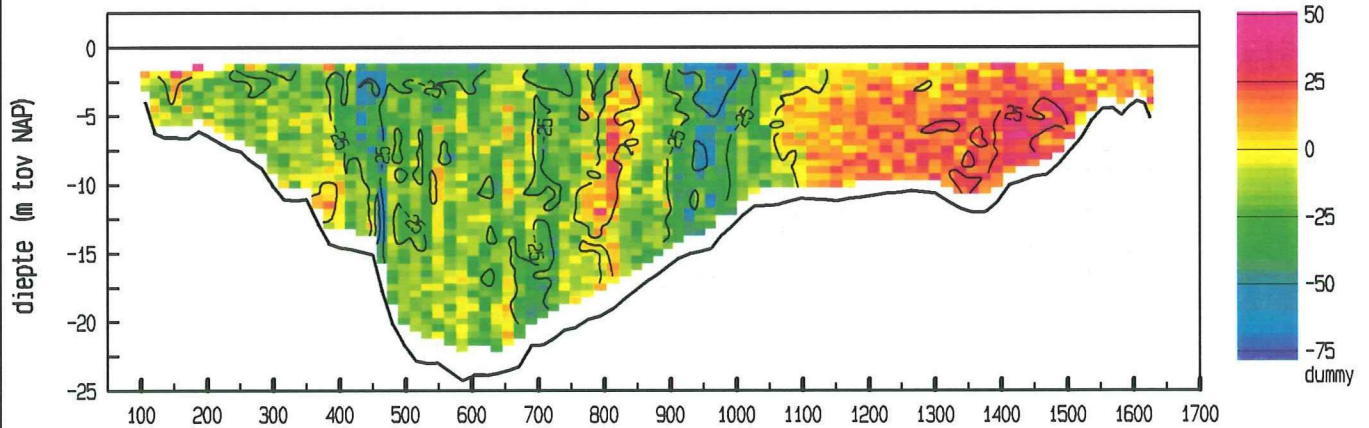
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo016a.val

tijd : 1116 - 1124

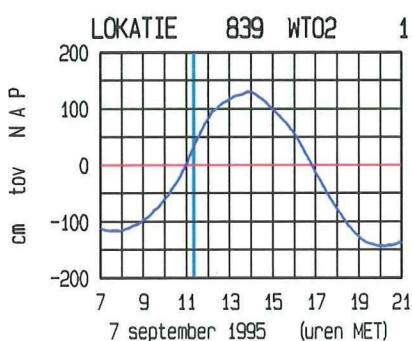
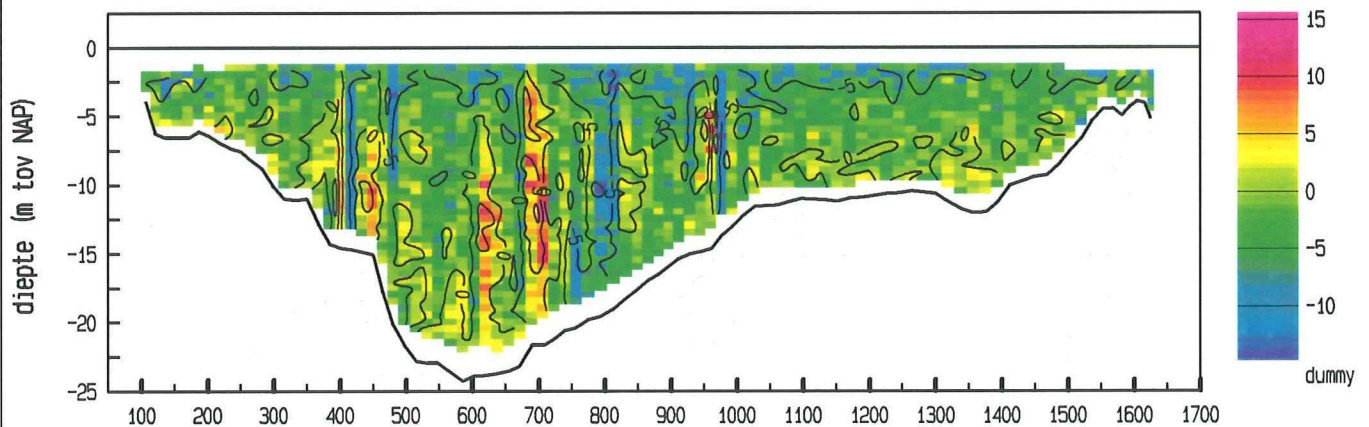
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



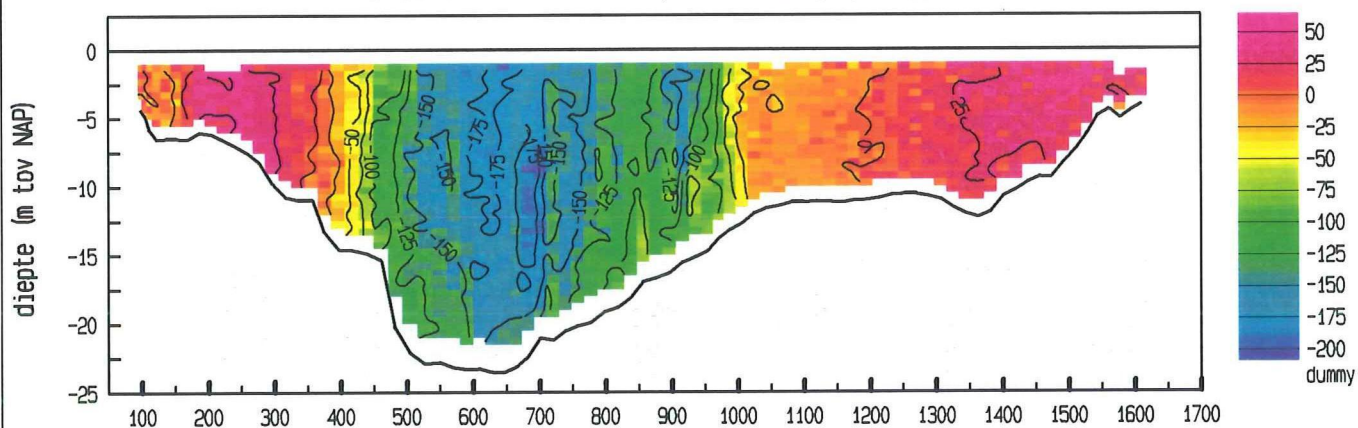
doorstroomoppervlakte : 20800 m<sup>2</sup>  
 raaidebiet (hp) : -13336 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo016a.val

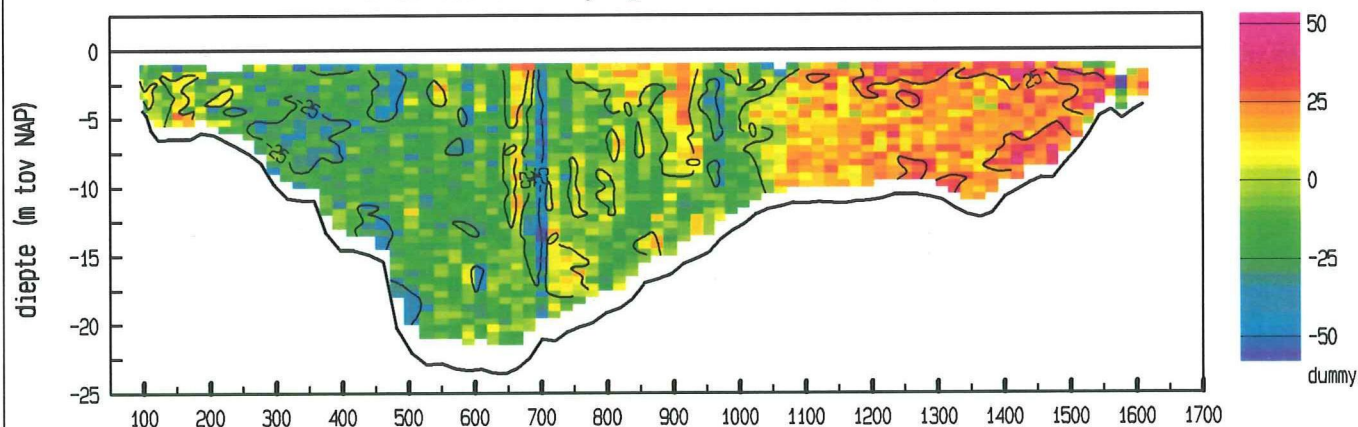
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo017a.val

tijd : 1130 - 1138

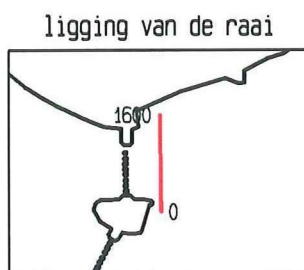
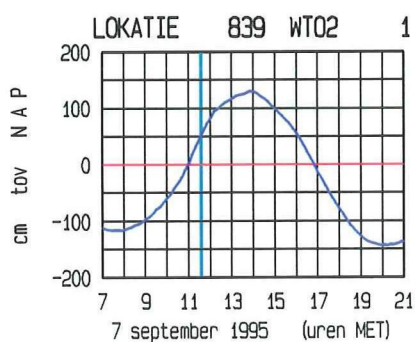
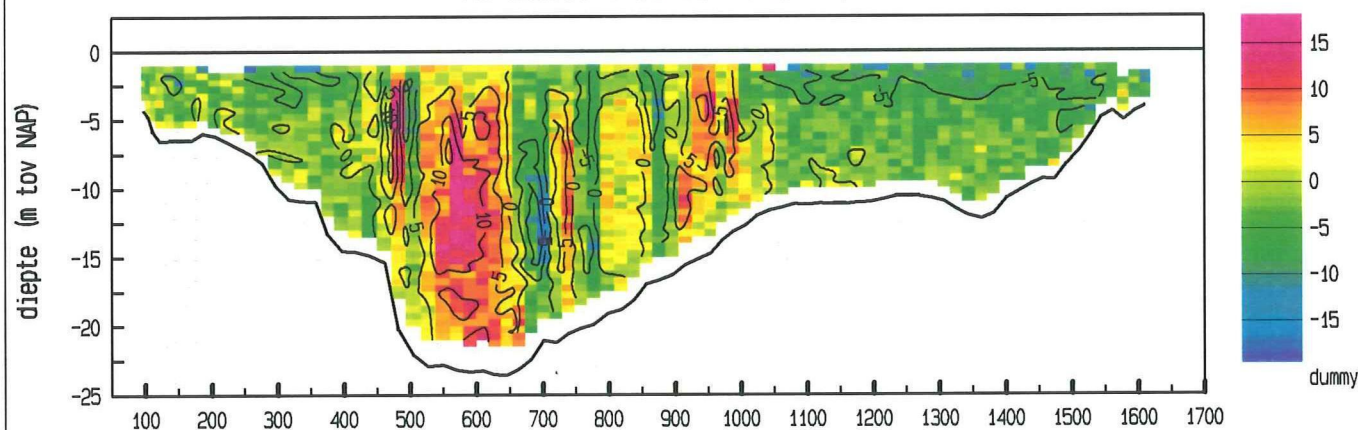
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 20953 m<sup>2</sup>  
 raaidebiet (hp) : -14438 m<sup>3</sup>/sec

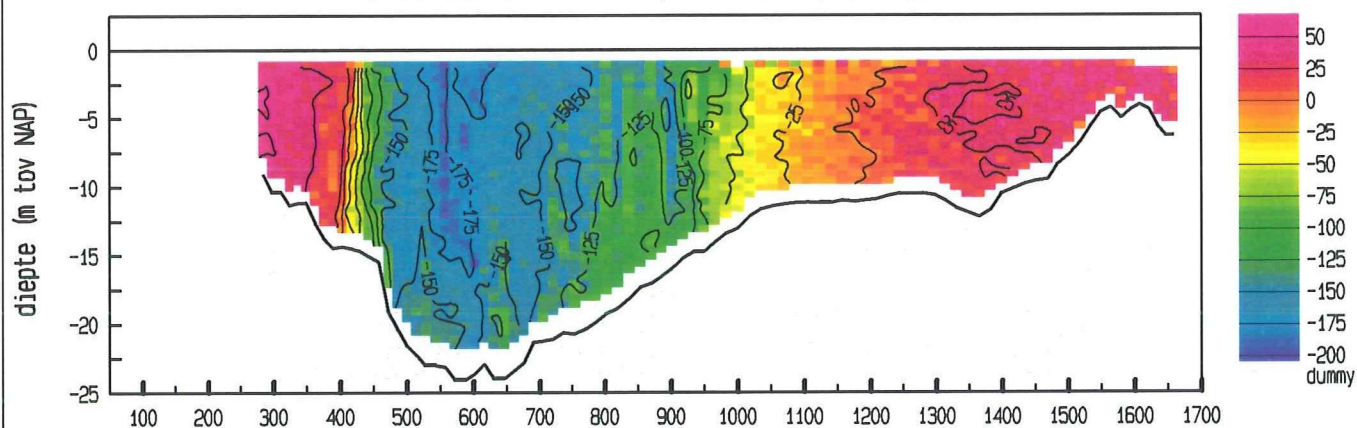
adcpfile : data/gevalid/2103m950.101/hamo017a.val



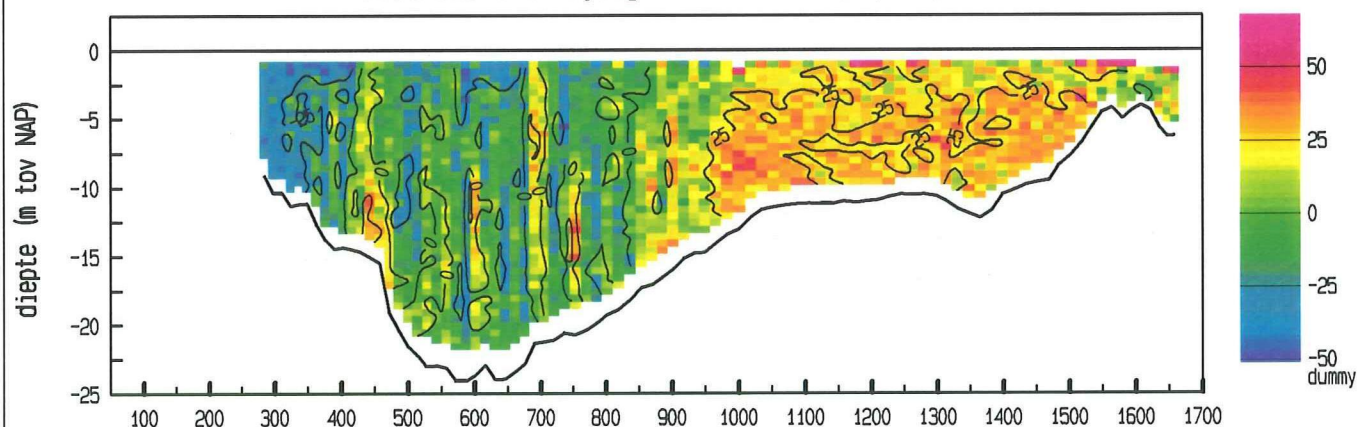
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo018a.val

tijd : 1146 - 1154

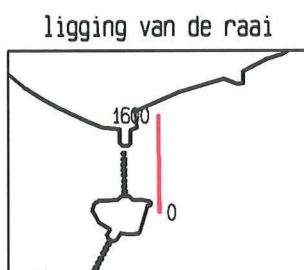
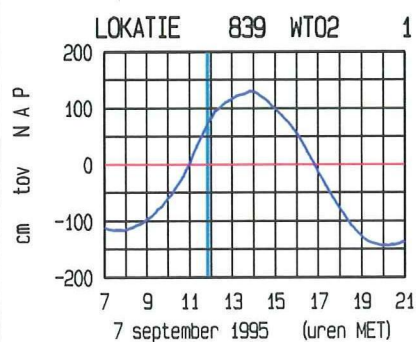
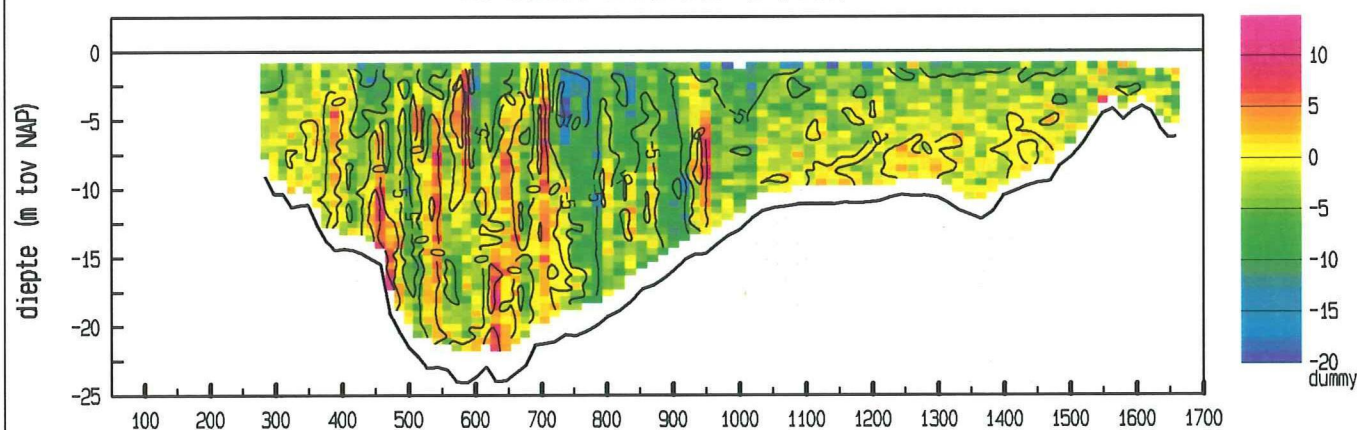
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



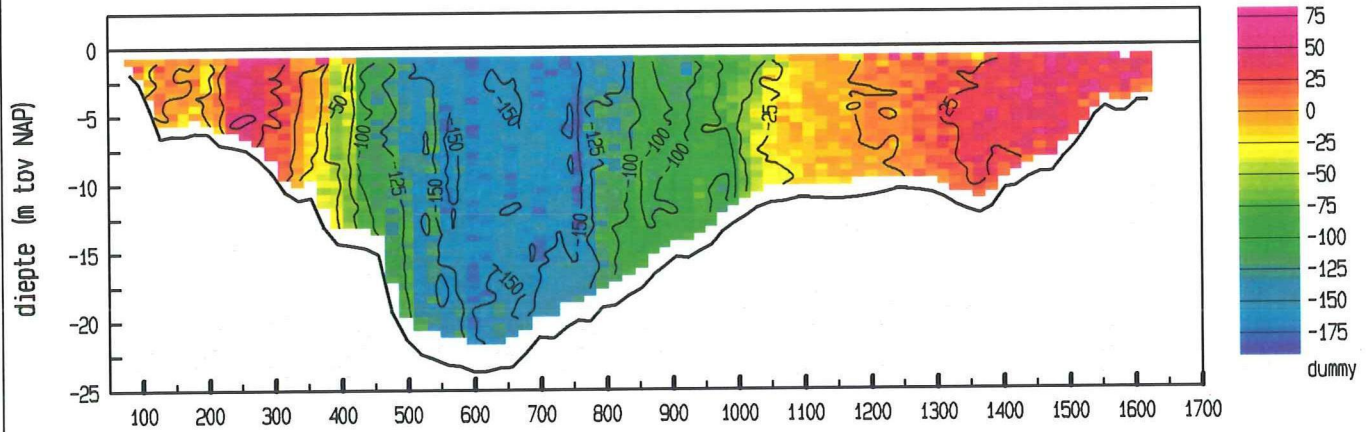
doorstroomoppervlakte : 20286 m<sup>2</sup>  
 raaidbiet (hp) : -15038 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo018a.val

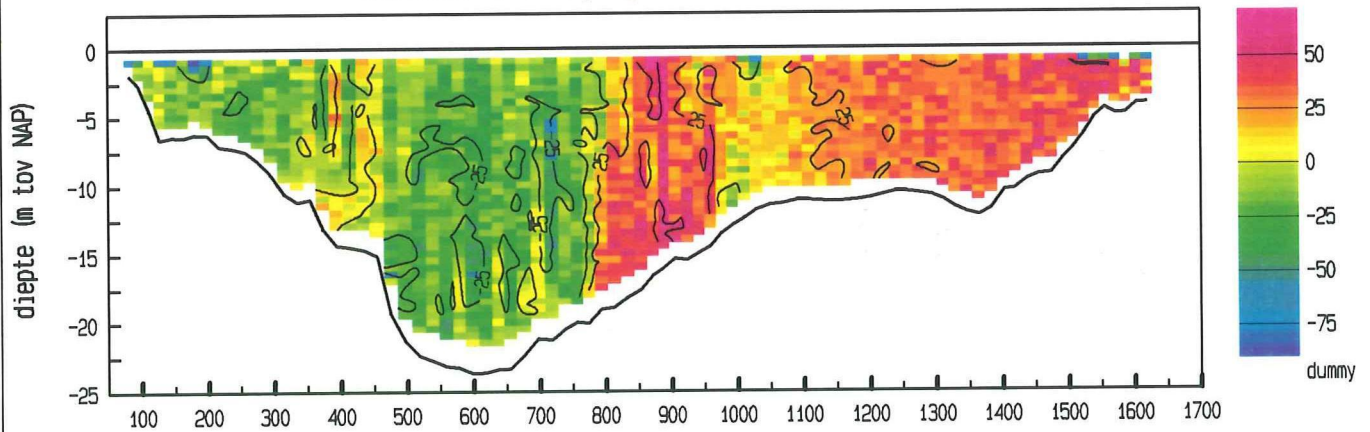
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo019a.val

tijd : 1200 - 1208

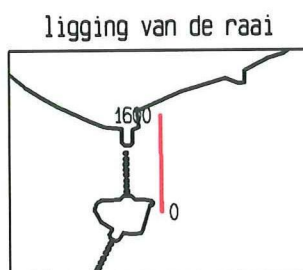
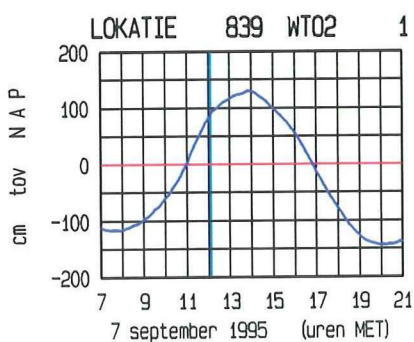
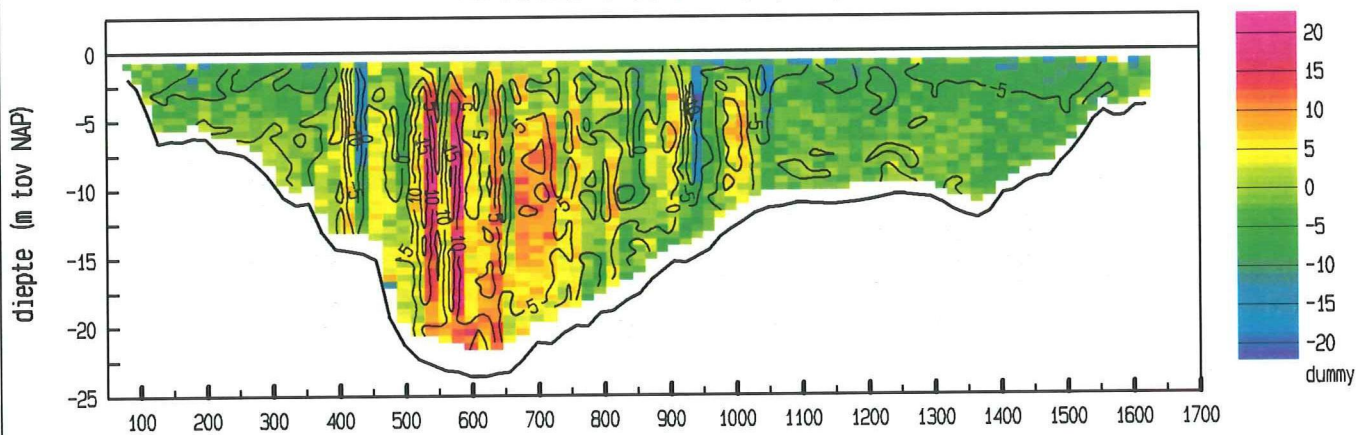
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



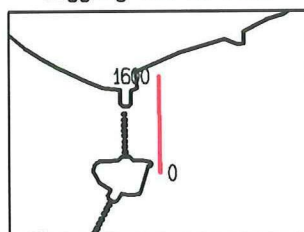
doorstroomoppervlakte : 21490 m<sup>2</sup>  
 raaidebiet (hp) : -14707 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo019a.val



tijd : 1214 - 1222

Figure 1 is a contour plot showing the spatial distribution of the dummy variable. The x-axis represents distance in meters (100 to 1700), and the y-axis represents depth in meters relative to NAP (-25 to 0). The plot shows a complex pattern of high (red/yellow) and low (blue/green) values, with a prominent high-value region in the center-left.



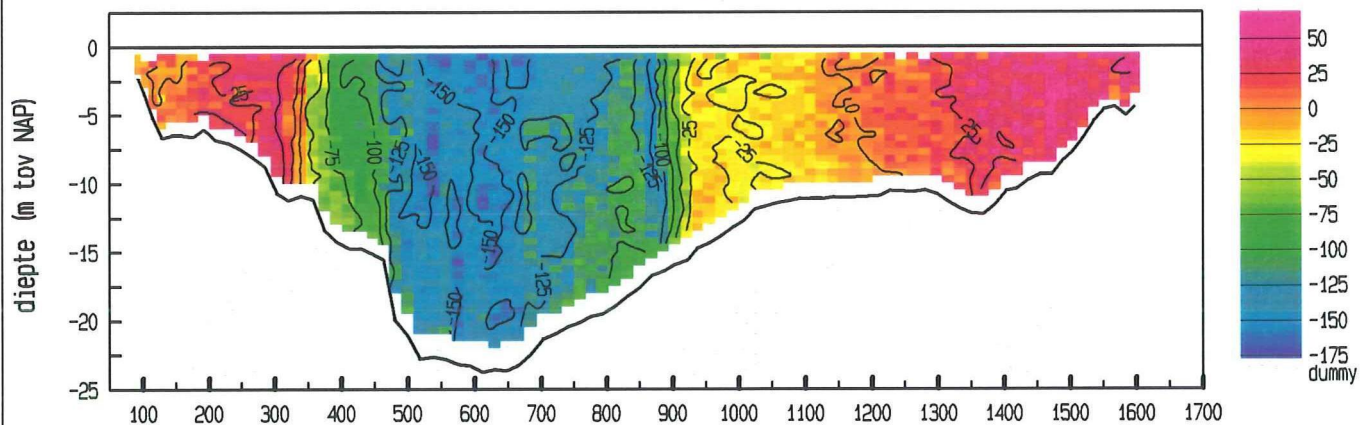
doorstroomoppervlakte : 21466 m<sup>2</sup>  
raaidebiet (hp) : -14147 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo020a.val

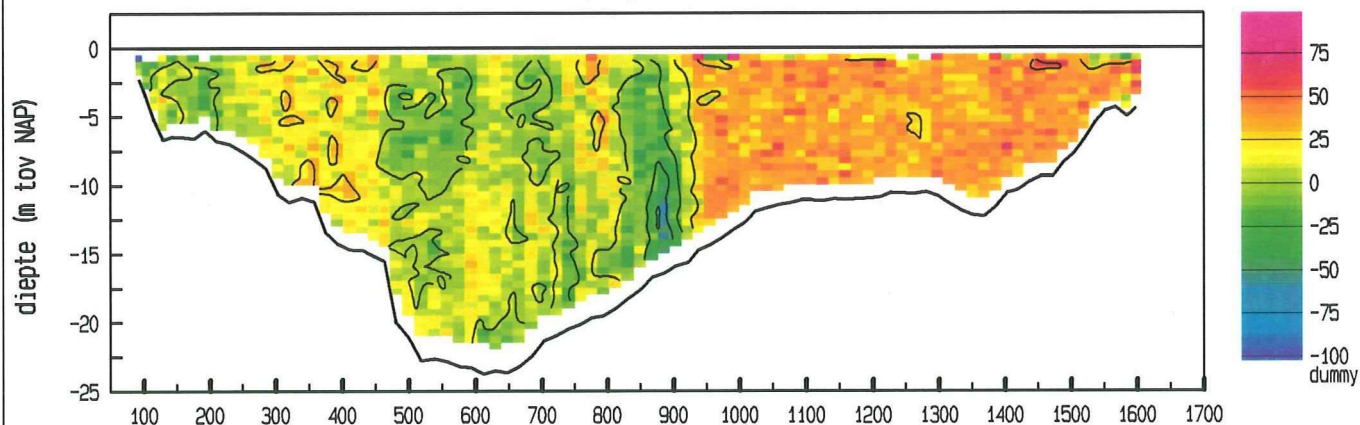
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo021a.val

tijd : 1230 - 1238

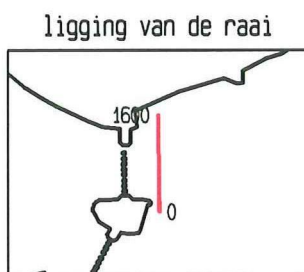
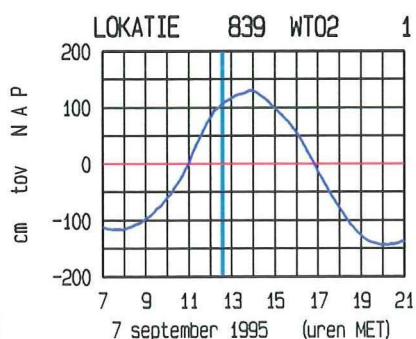
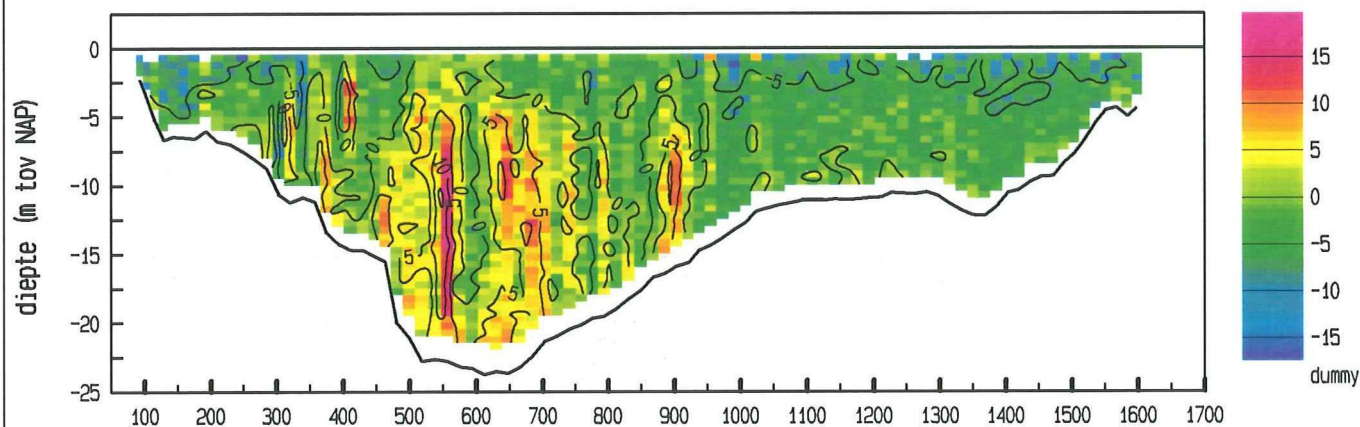
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 21730 m<sup>2</sup>  
 raaidebiet (hp) : -13280 m<sup>3</sup>/sec

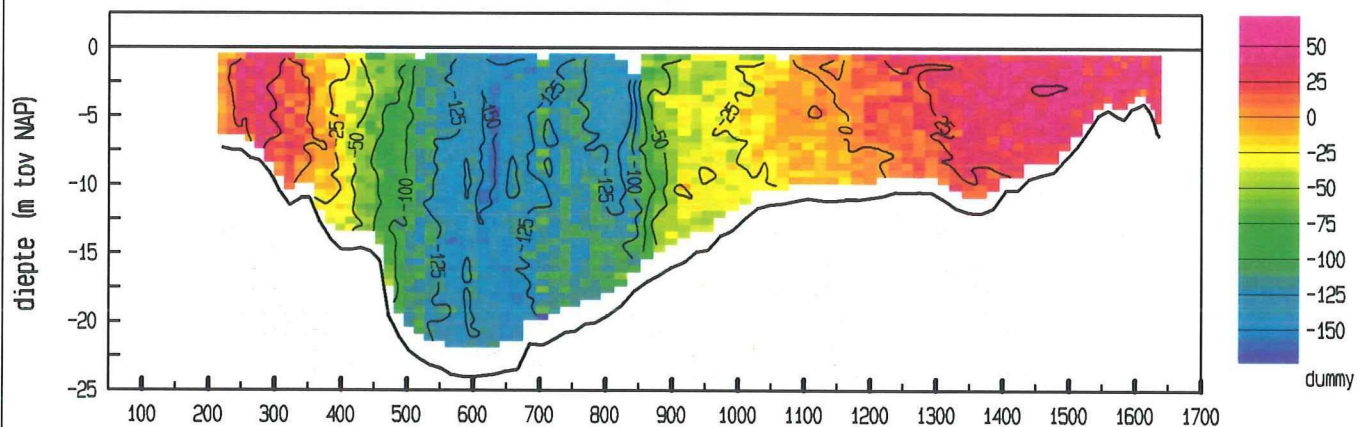
adcpfile : data/gevalid/2103m950.101/hamo021a.val



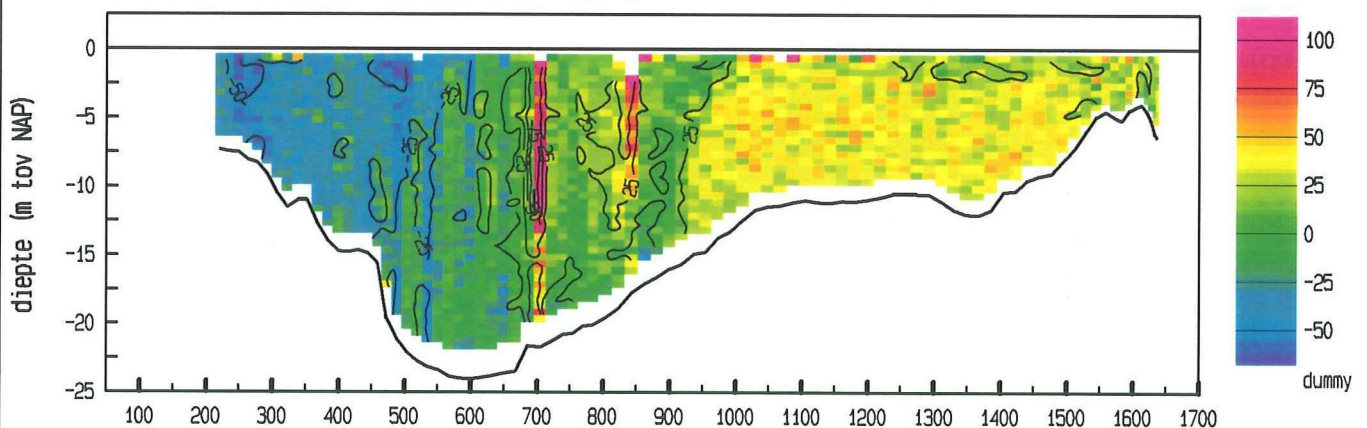
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo022a.val

tijd : 1245 - 1253

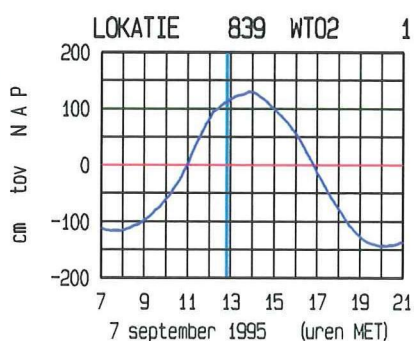
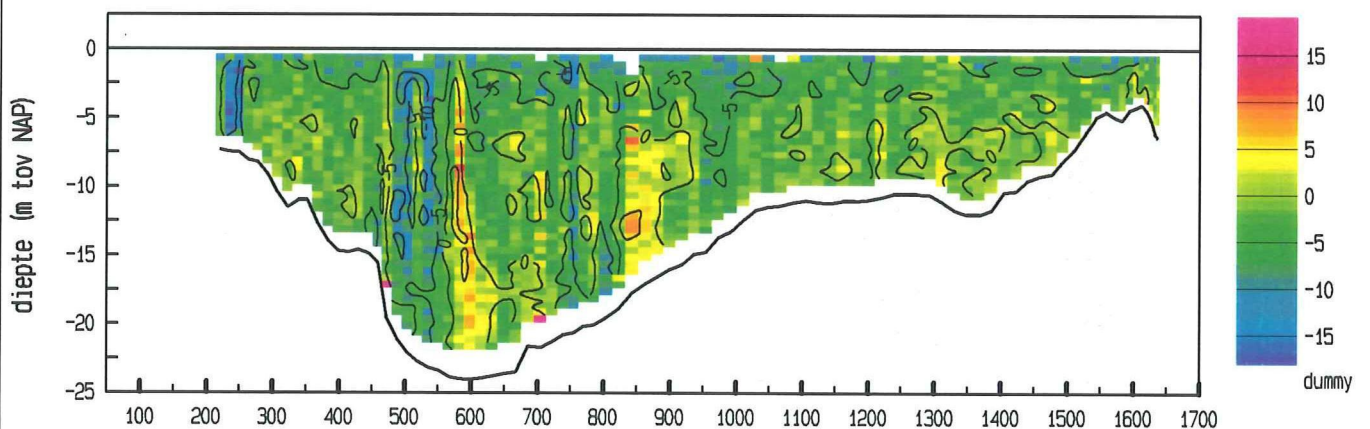
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



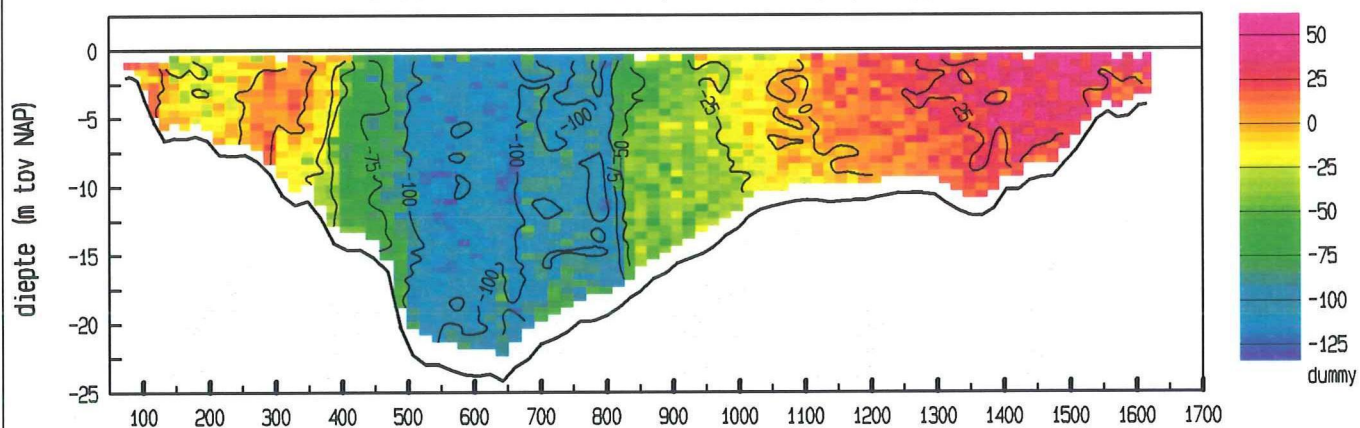
doorstroomoppervlakte : 21329 m<sup>2</sup>  
 raaidebiet (hp) : -11268 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo022a.val

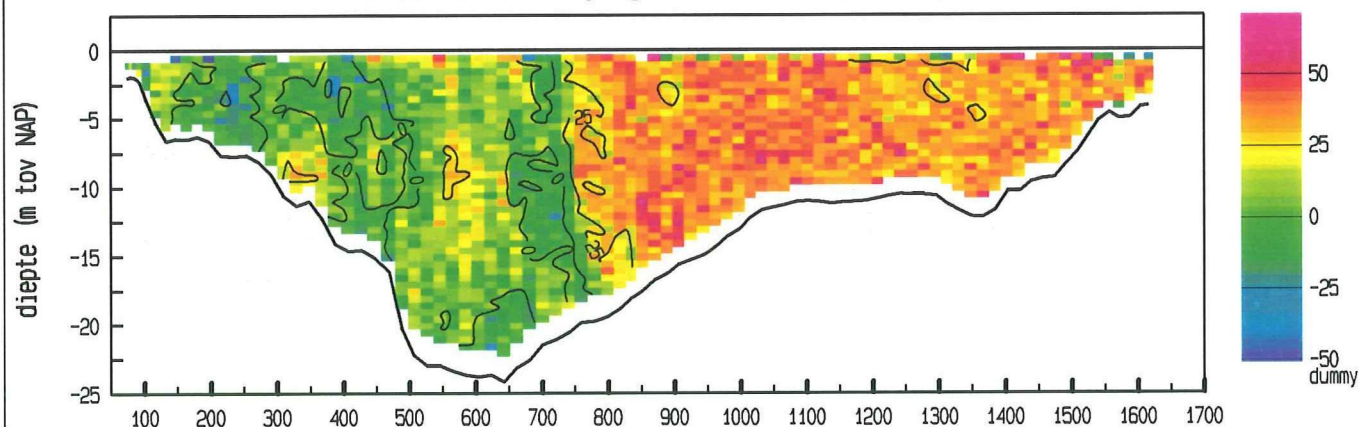
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo023a.val

tijd : 1301 - 1309

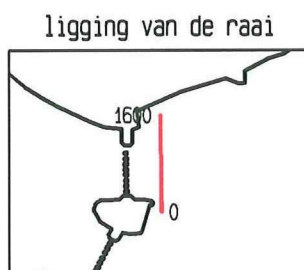
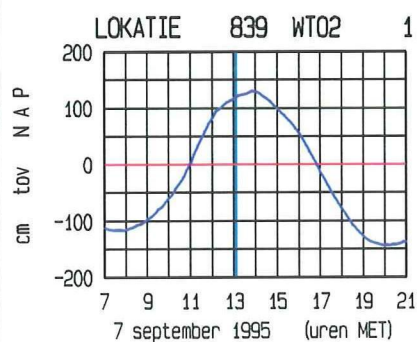
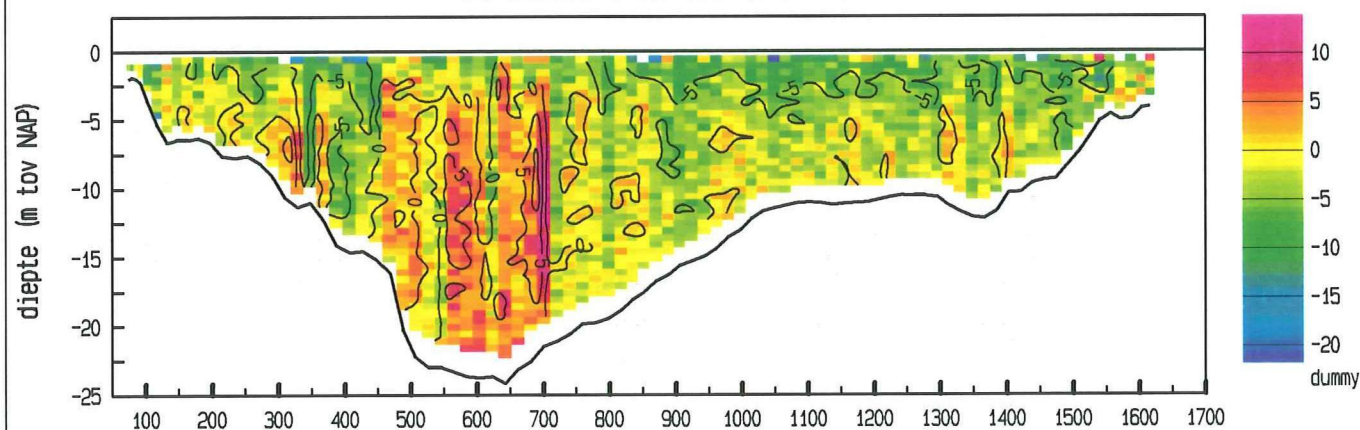
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 22100 m<sup>2</sup>  
 raai debiet (hp) : -9160 m<sup>3</sup>/sec

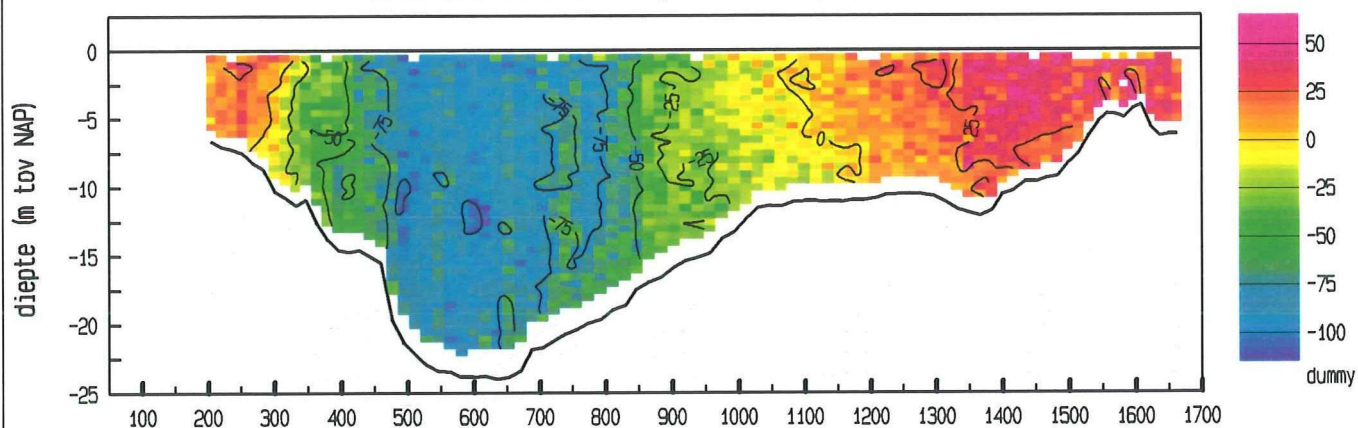
adcpfile : data/gevalid/2103m950.101/hamo023a.val



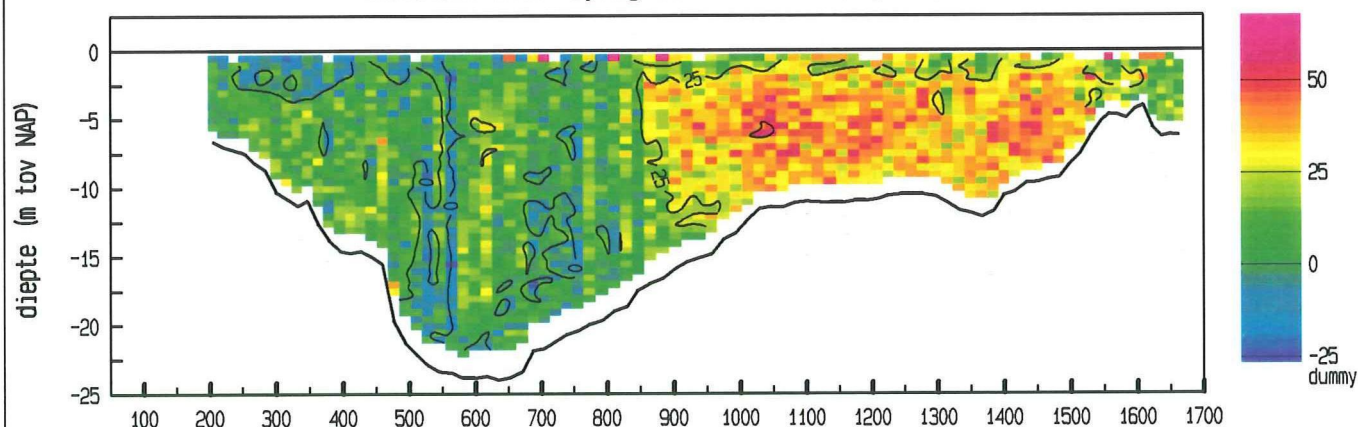
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo024a.val

tijd : 1316 - 1324

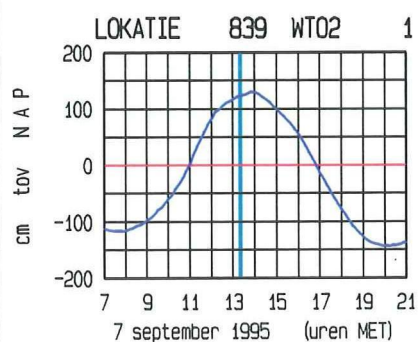
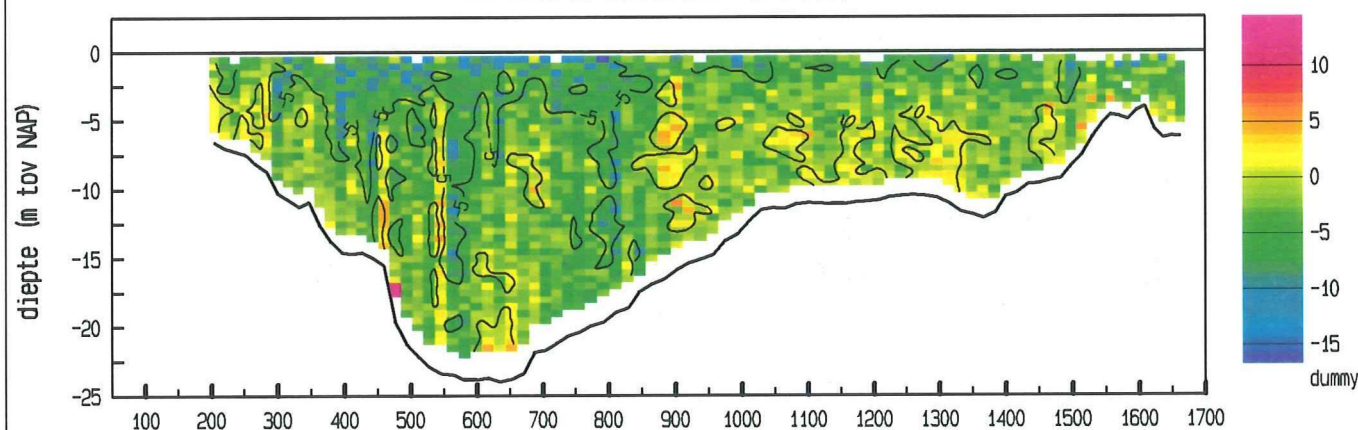
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



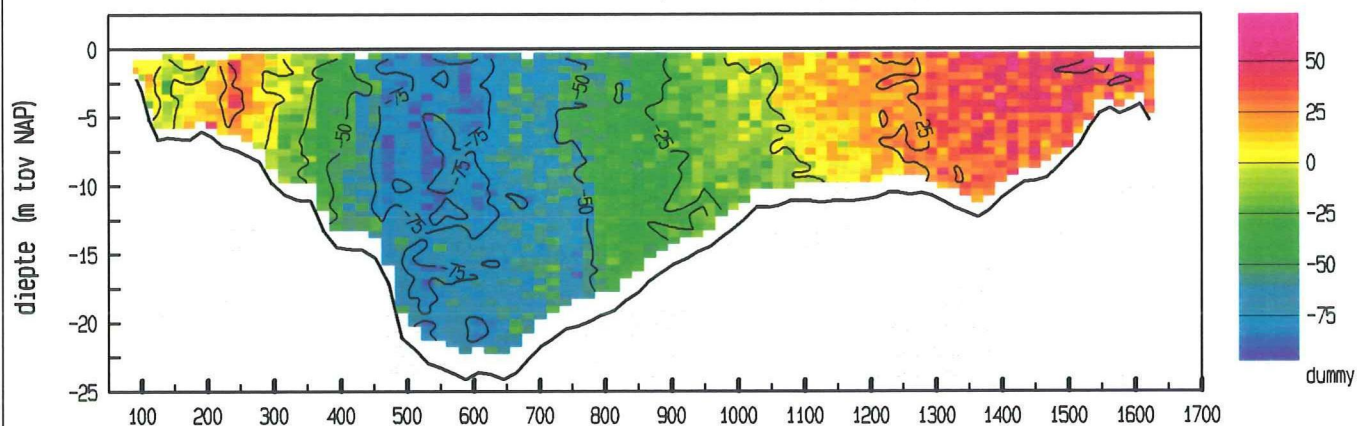
doorstroomoppervlakte : 21800 m<sup>2</sup>  
 raaidebiet (hp) : -7530 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo024a.val

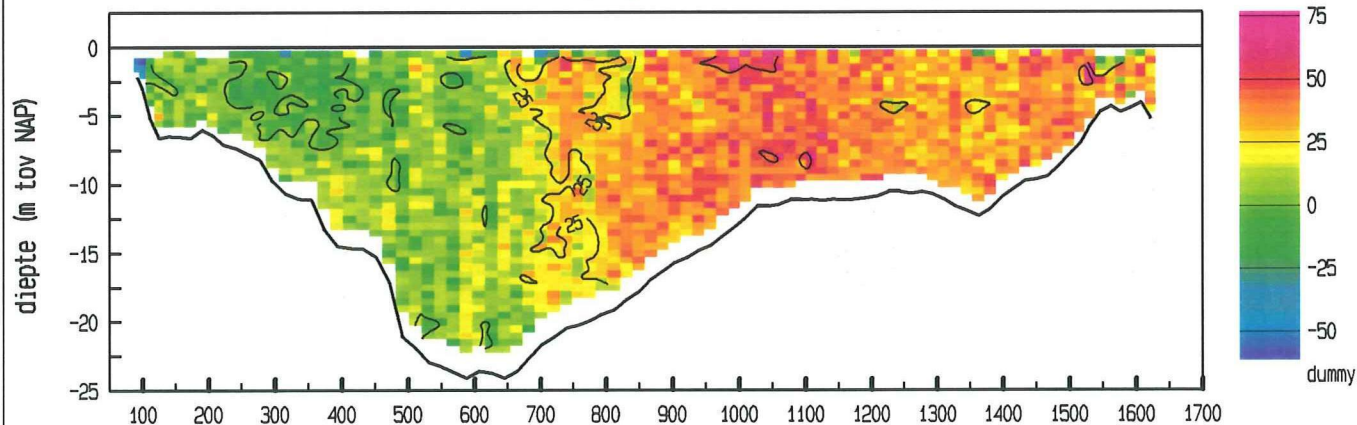
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo025a.val

tijd : 1330 - 1338

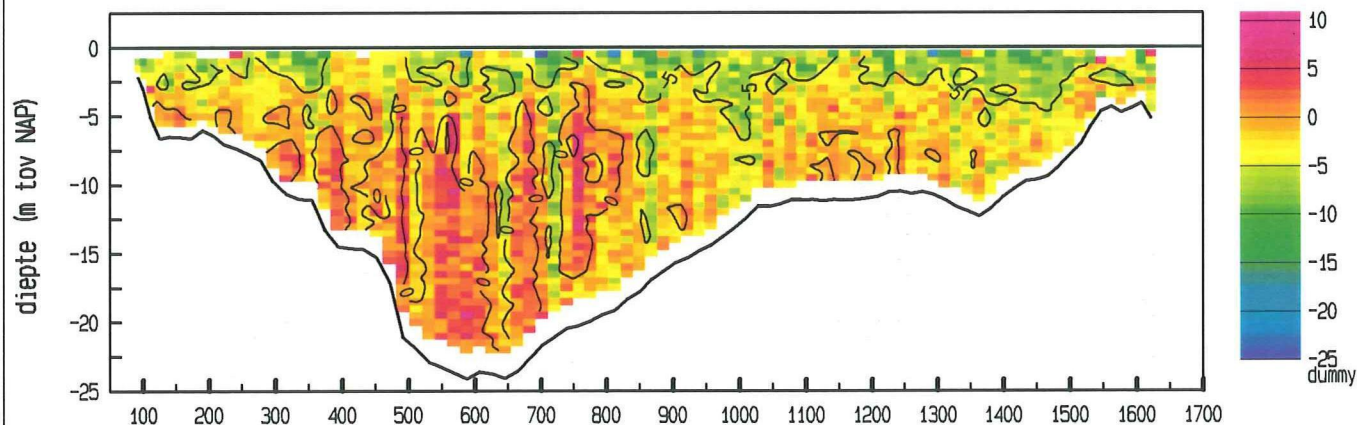
snelheid loodrecht op de raai (cm/sec)



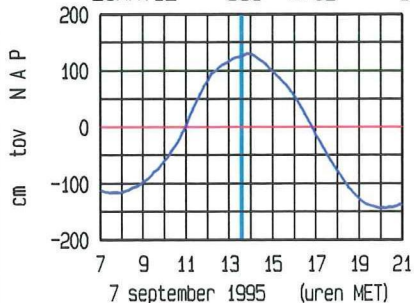
snelheid evenwijdig aan de raai (cm/sec)



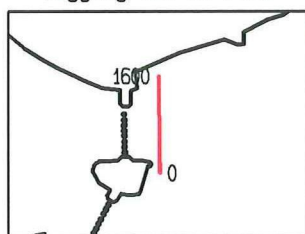
vertikale snelheid (cm/sec)



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ligging van de raai



doorstroomoppervlakte : 22234 m<sup>2</sup>  
 raaidebiet (hp) : -5266 m<sup>3</sup>/sec

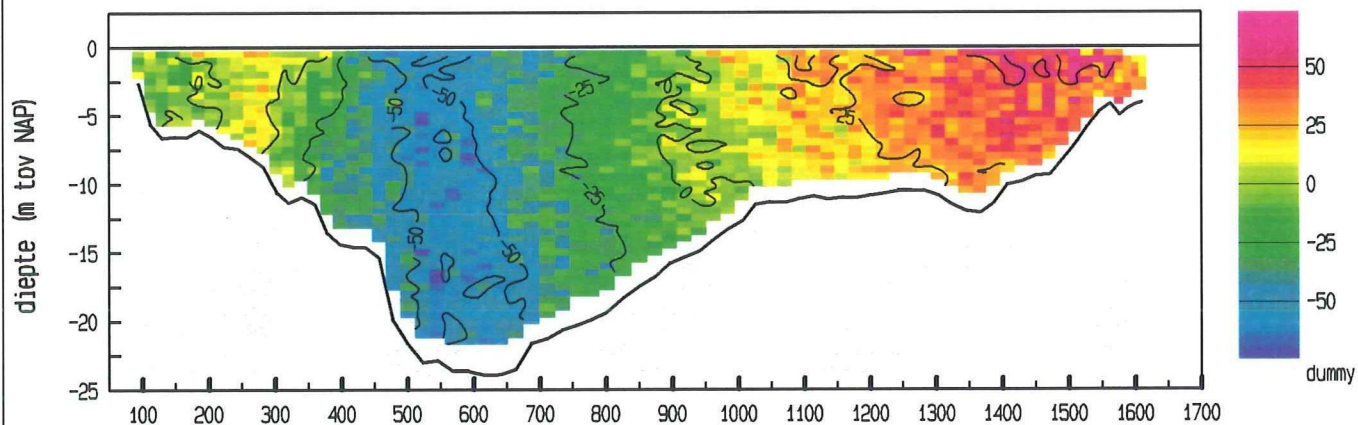
adcpfile : data/gevalid/2103m950.101/hamo025a.val



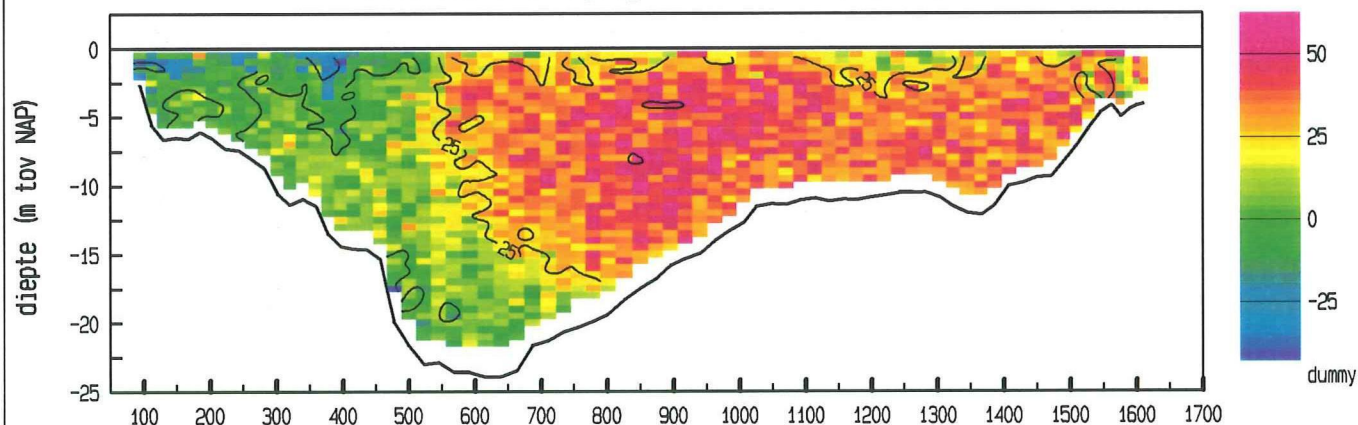
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo026a.val

tijd : 1347 - 1354

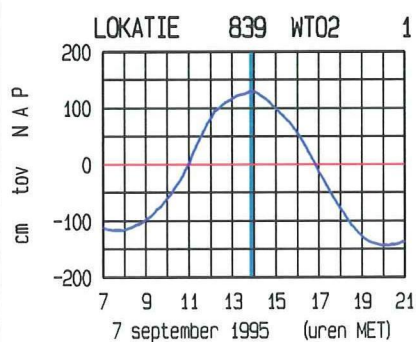
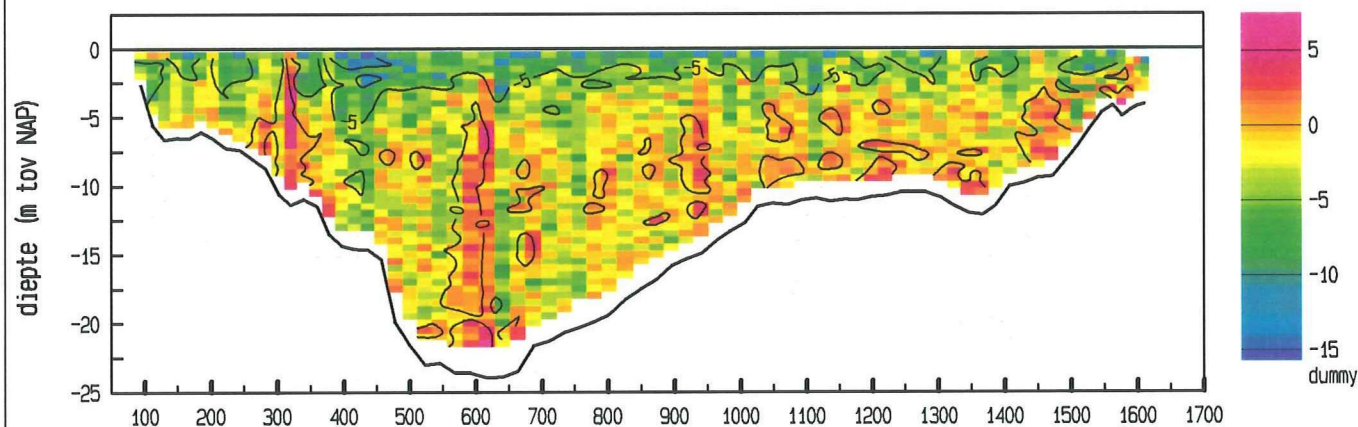
snelheid loodrecht op de raai (cm/sec)



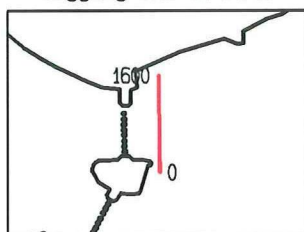
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



ligging van de raai



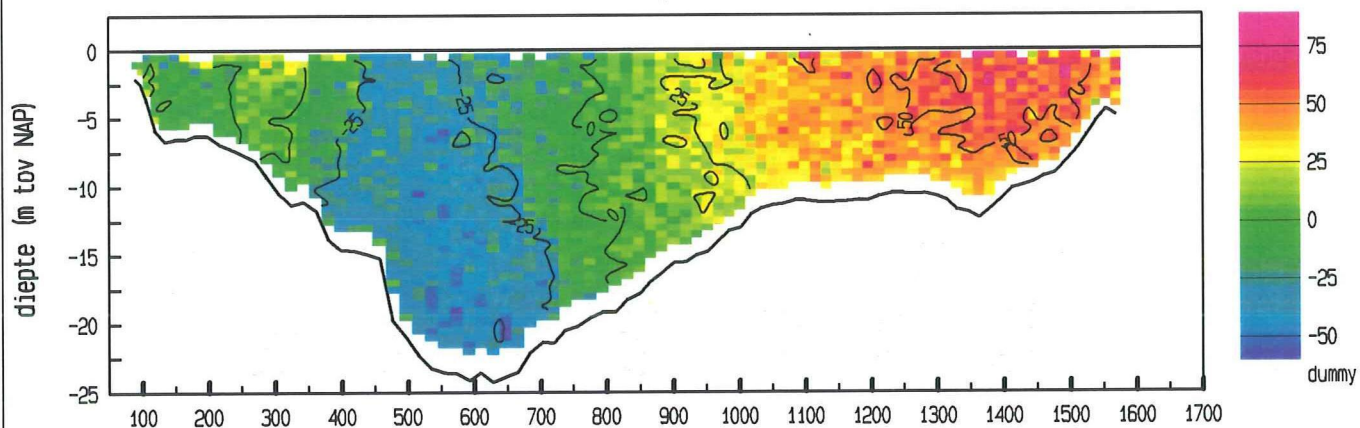
doorstroomoppervlakte : 22187 m<sup>2</sup>  
 raaidebiet (hp) : -2225 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo026a.val

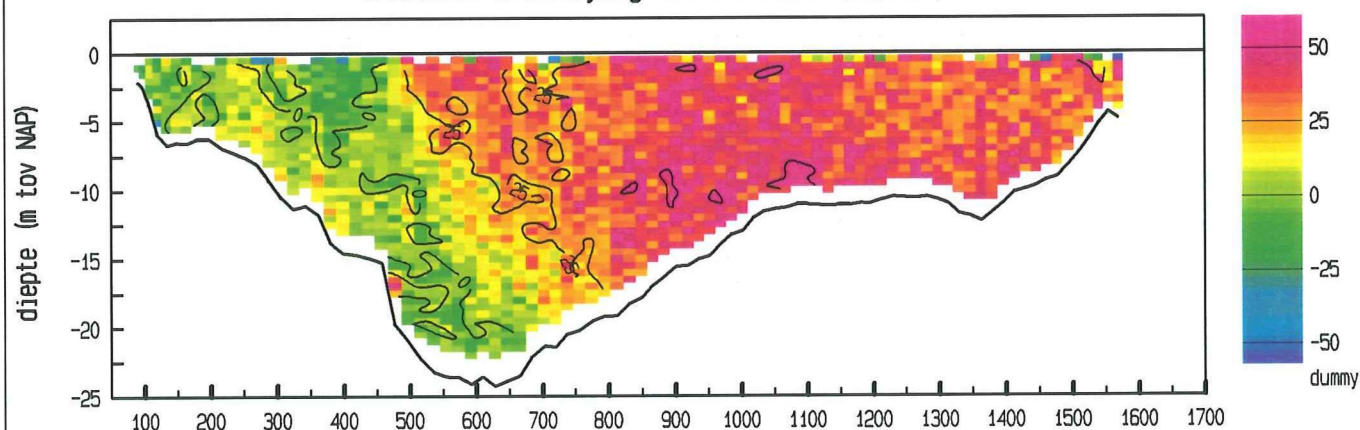
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo027a.val

tijd : 1400 - 1408

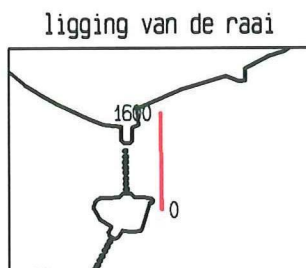
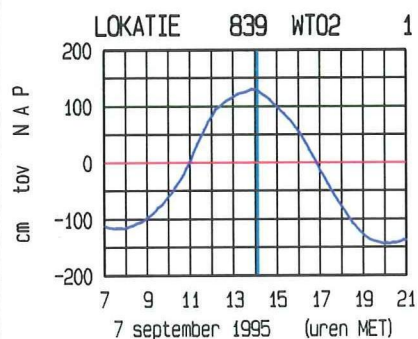
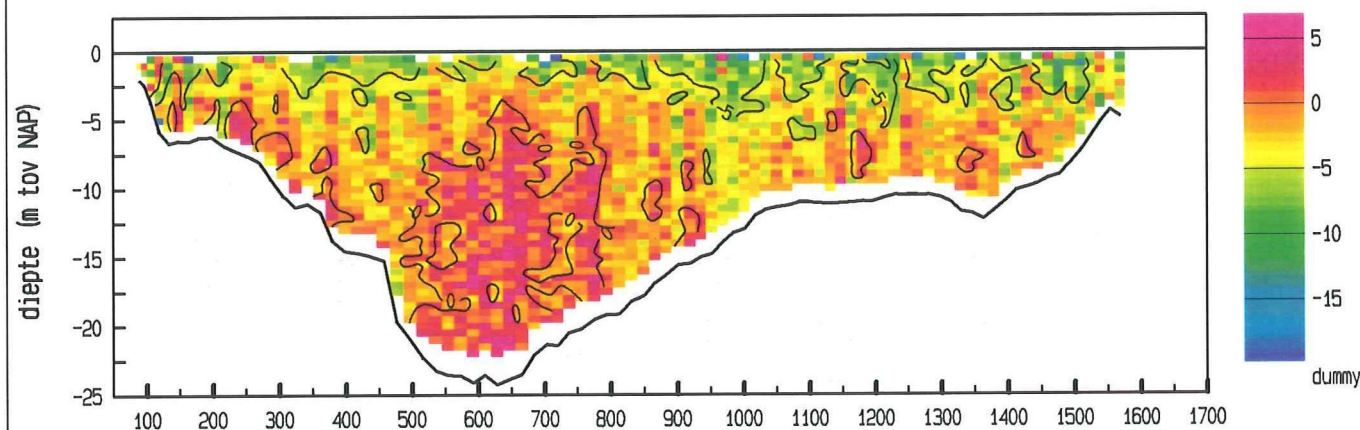
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 21938 m<sup>2</sup>  
 raaidebiet (hp) : 1078 m<sup>3</sup>/sec

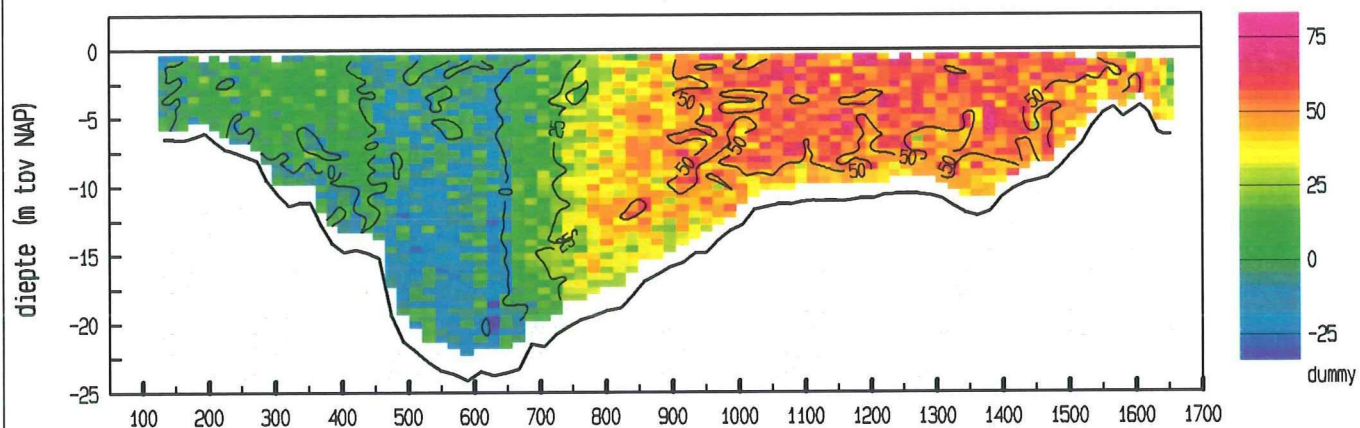
adcpfile : data/gevalid/2103m950.101/hamo027a.val



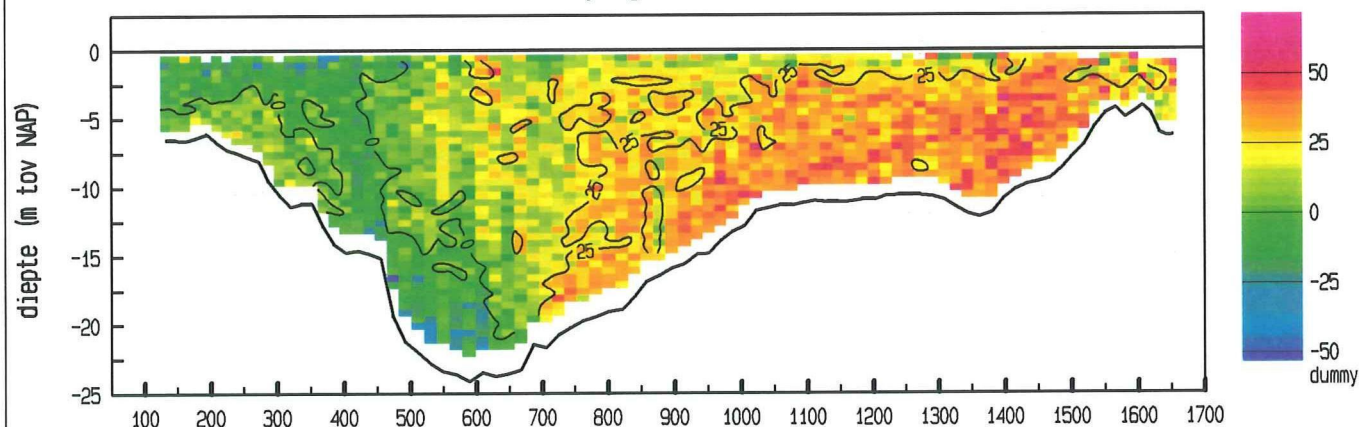
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo028a.val

tijd : 1416 - 1424

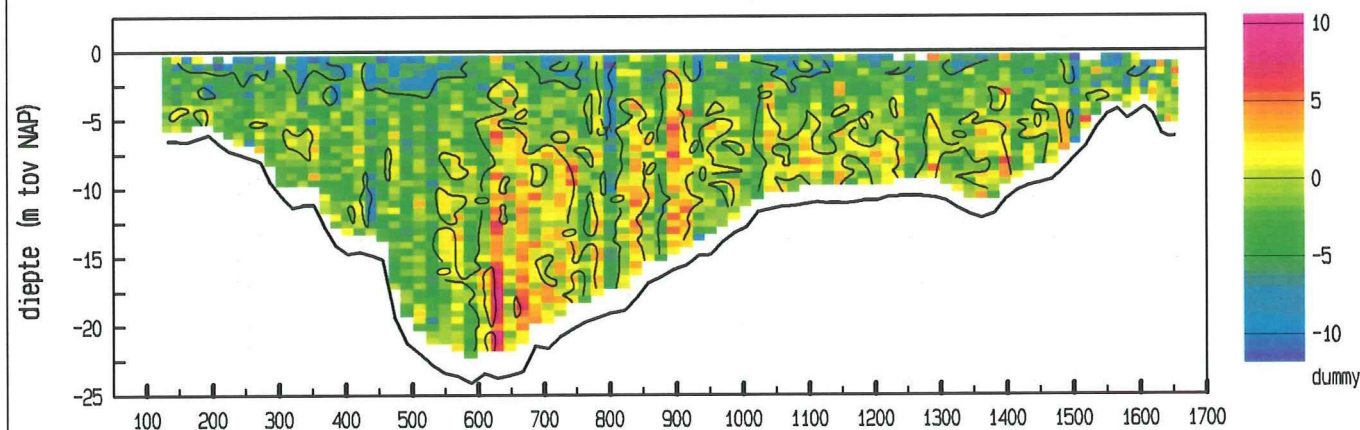
snelheid loodrecht op de raai (cm/sec)



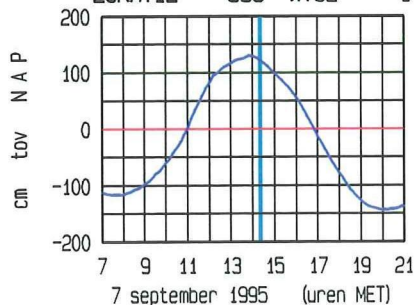
snelheid evenwijdig aan de raai (cm/sec)



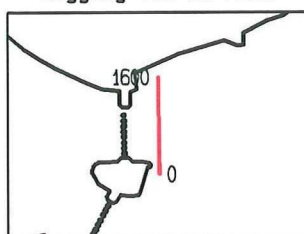
vertikale snelheid (cm/sec)



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ligging van de raai



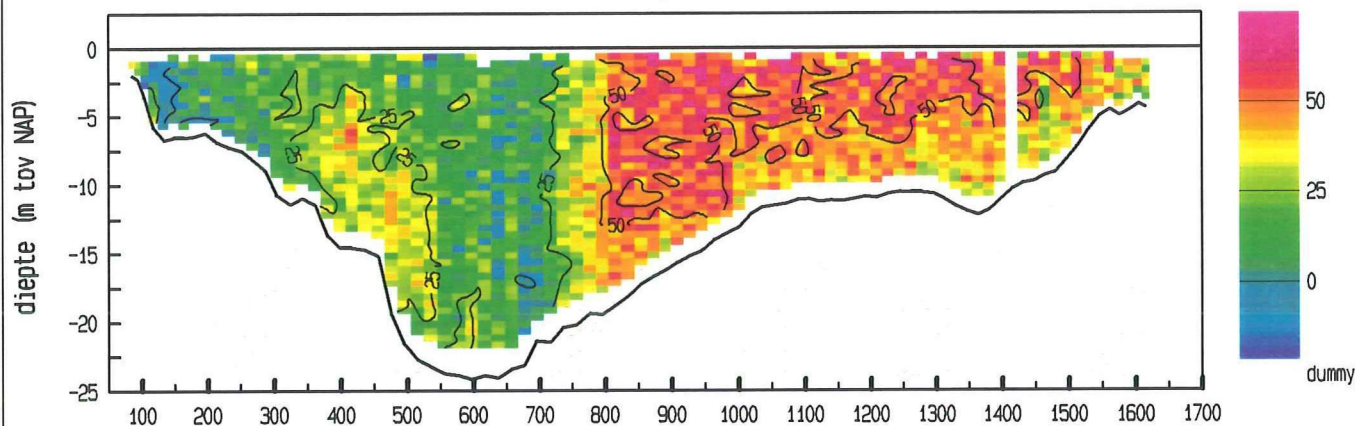
doorstroomoppervlakte : 22139 m<sup>2</sup>  
 raaidebiet (hp) : 5434 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo028a.val

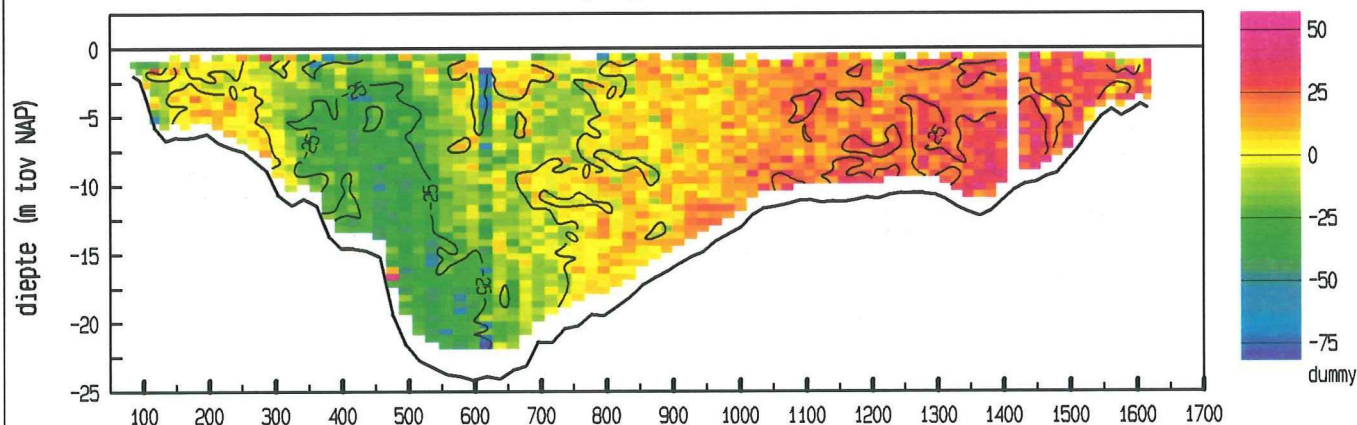
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo029a.val

tijd : 1432 - 1440

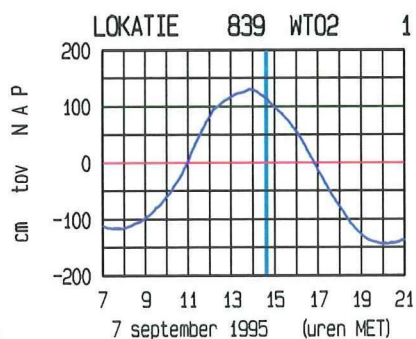
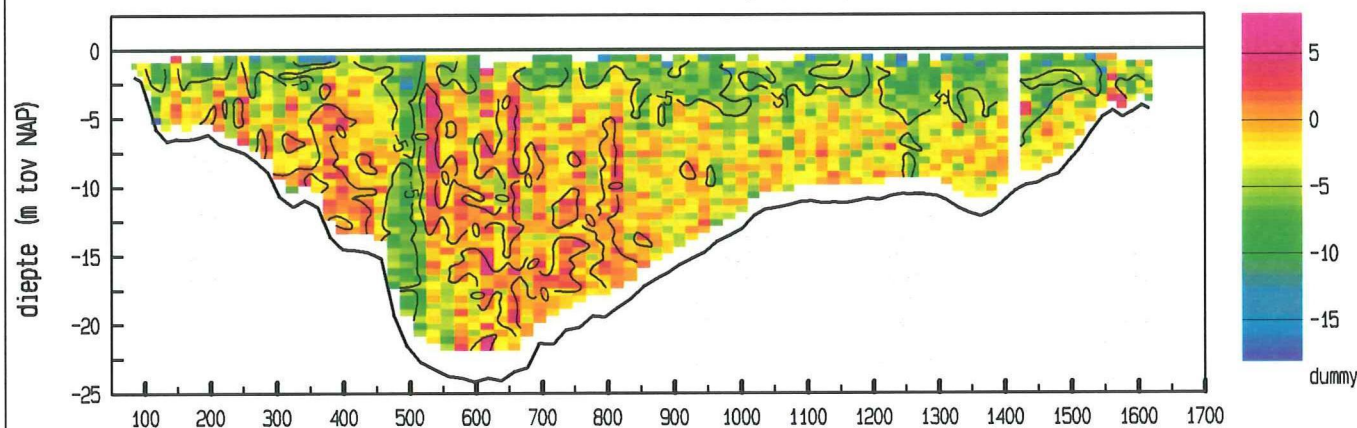
snelheid loodrecht op de raai (cm/sec)



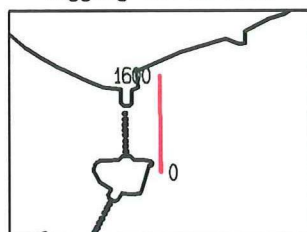
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



ligging van de raai



doorstroomoppervlakte : 22068 m<sup>2</sup>  
 raaidebiet (hp) : 7194 m<sup>3</sup>/sec

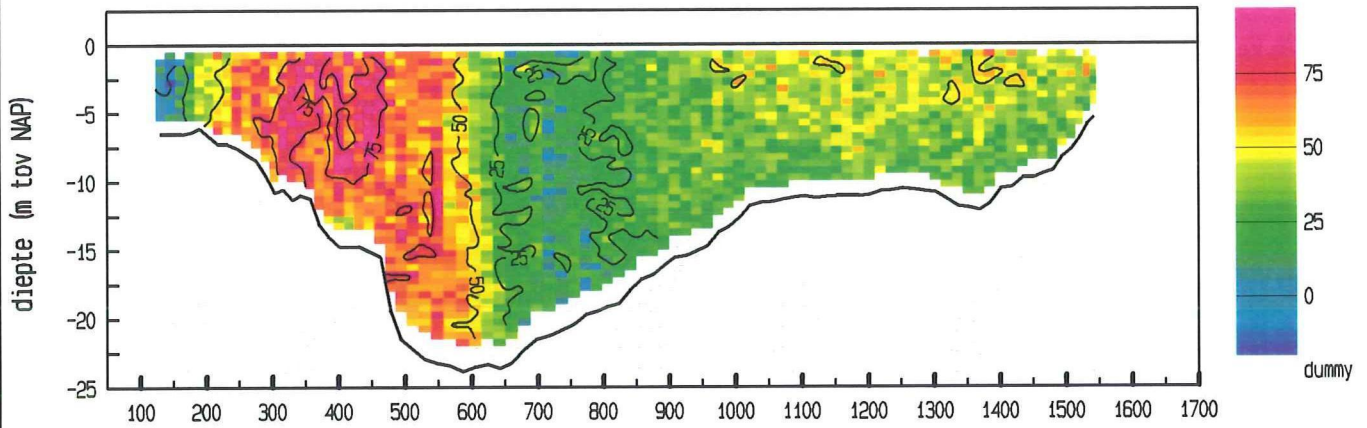
adcpfile : data/gevalid/2103m950.101/hamo029a.val



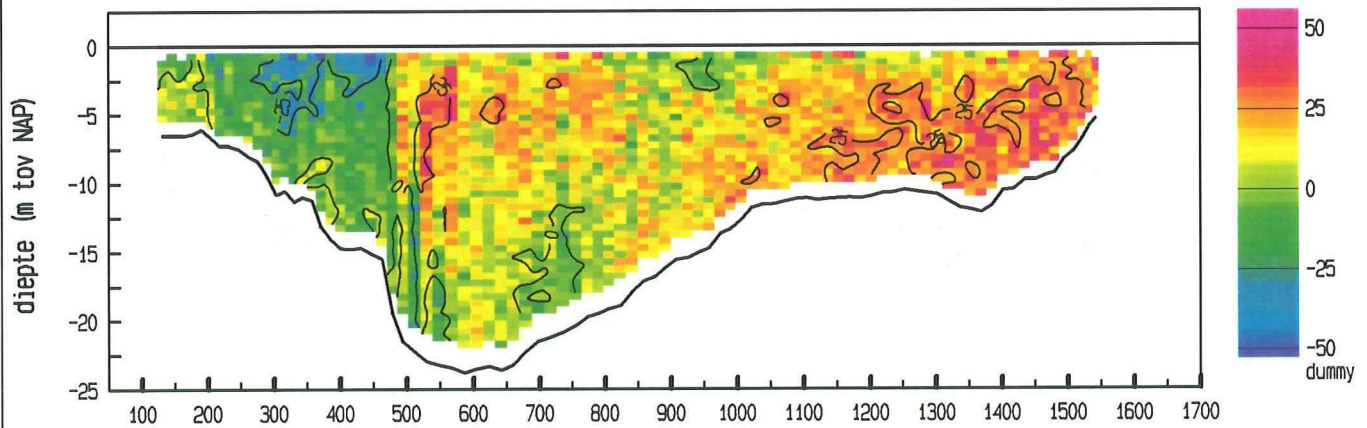
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo030a.val

tijd : 1445 - 1454

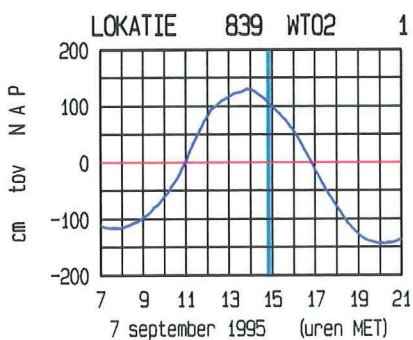
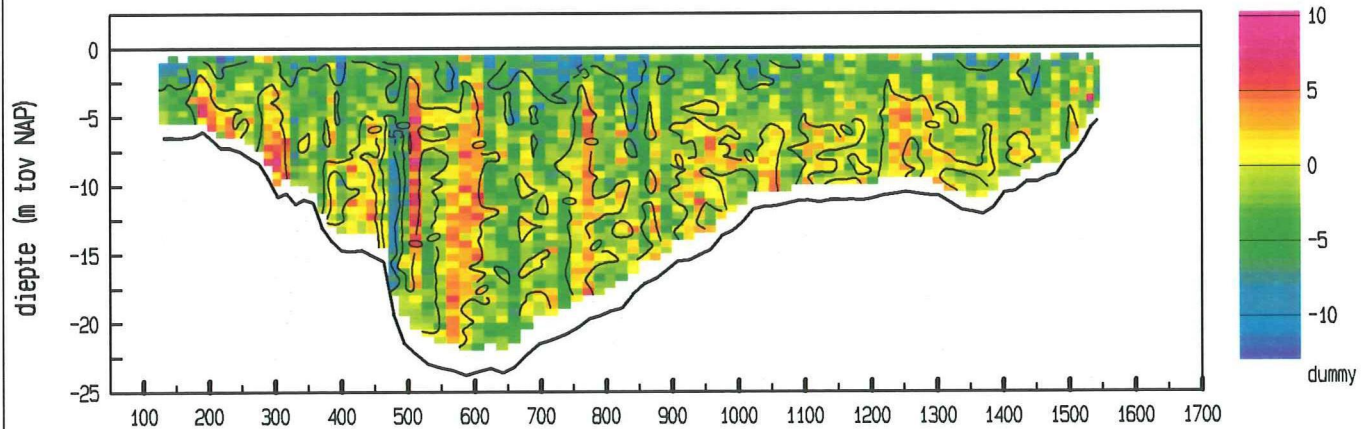
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



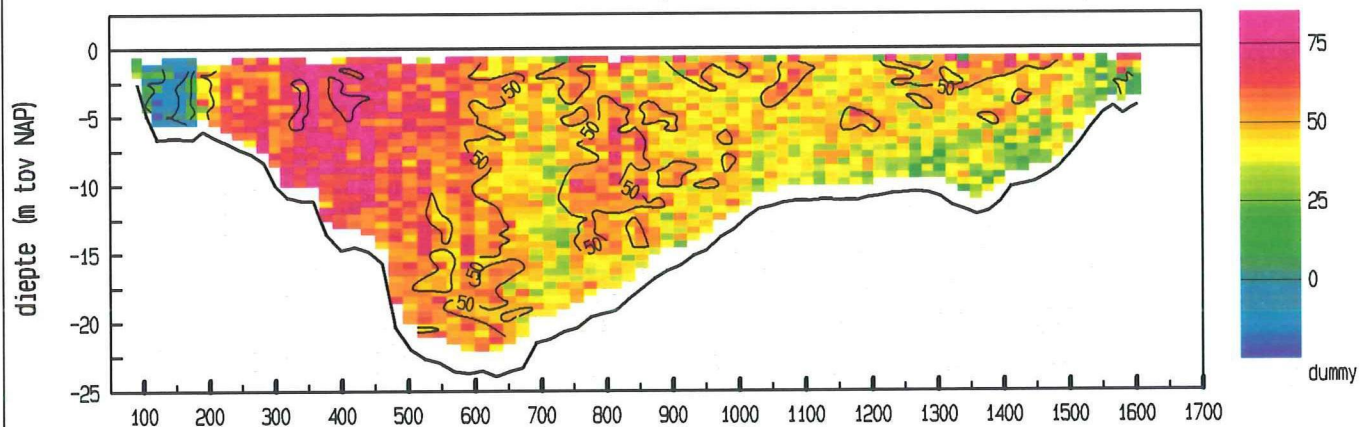
doorstroomoppervlakte : 21280 m<sup>2</sup>  
 raaidebiet (hp) : 9140 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo030a.val

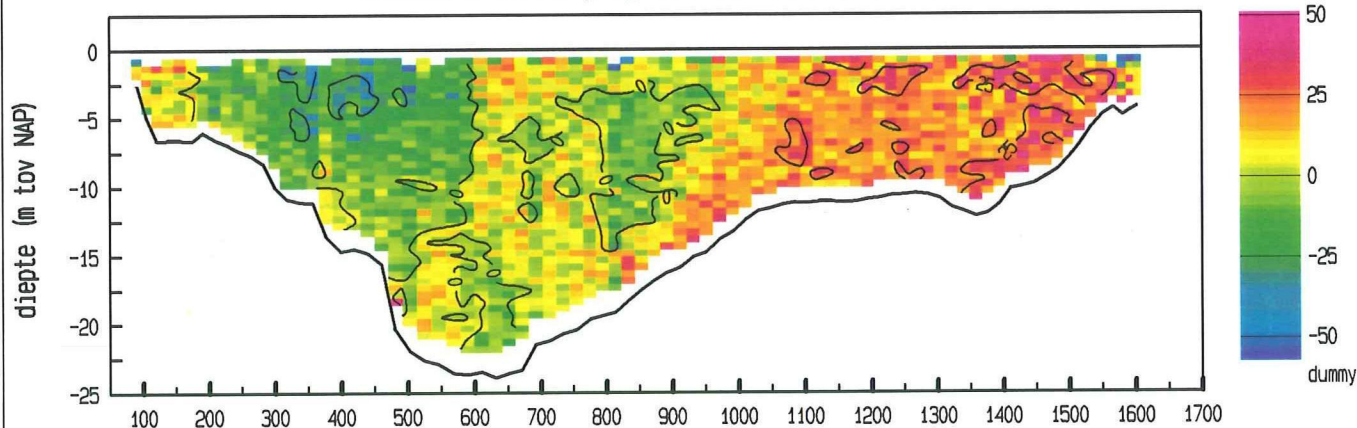
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo031a.val

tijd : 1501 - 1508

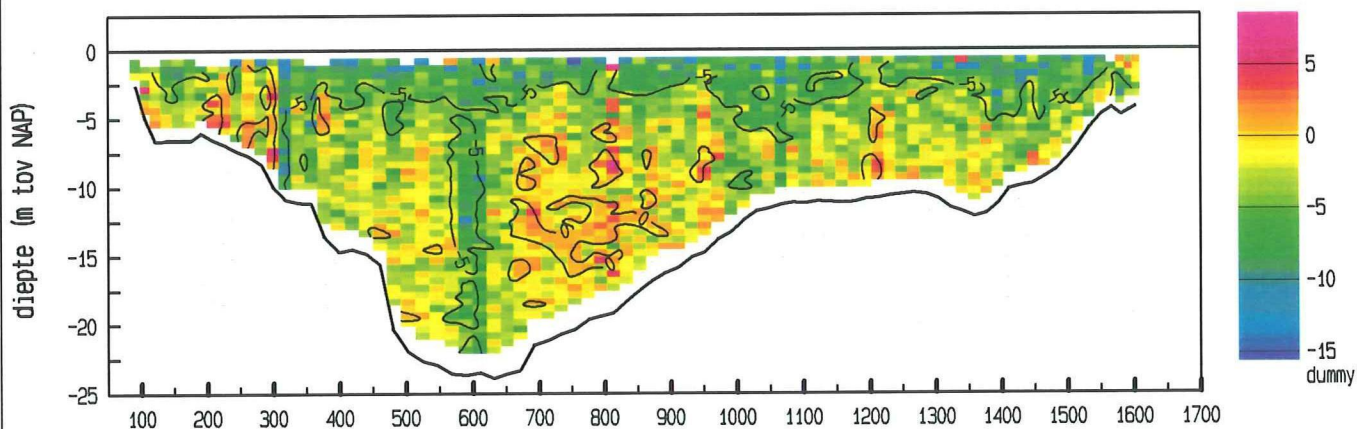
snelheid loodrecht op de raai (cm/sec)



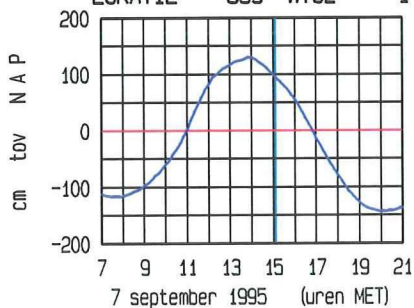
snelheid evenwijdig aan de raai (cm/sec)



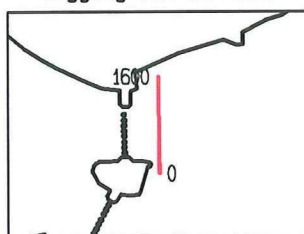
vertikale snelheid (cm/sec)



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ligging van de raai



doorstroomoppervlakte : 21660 m<sup>2</sup>  
 raaidebiet (hp) : 10472 m<sup>3</sup>/sec

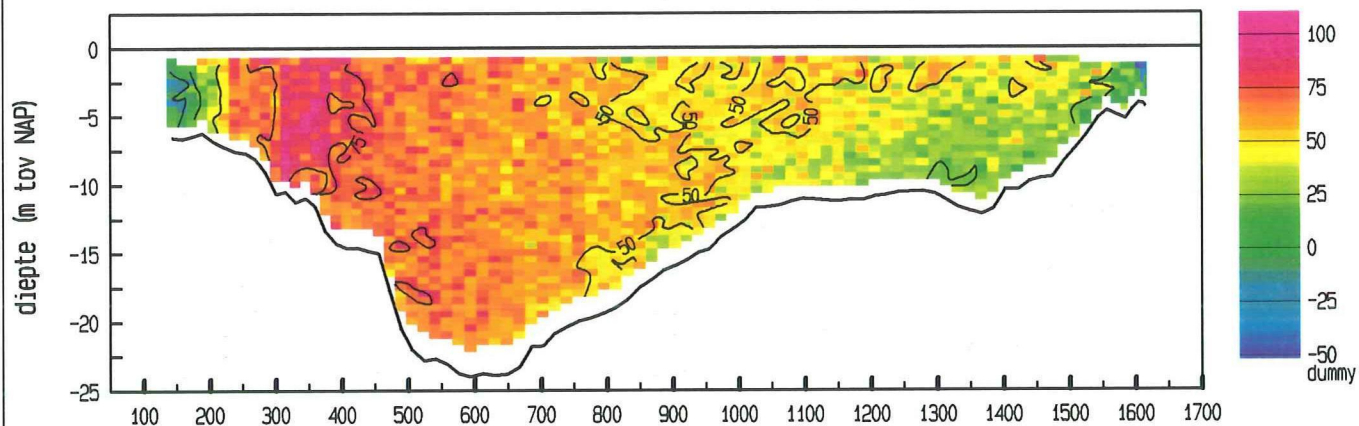
adcpfile : data/gevalid/2103m950.101/hamo031a.val



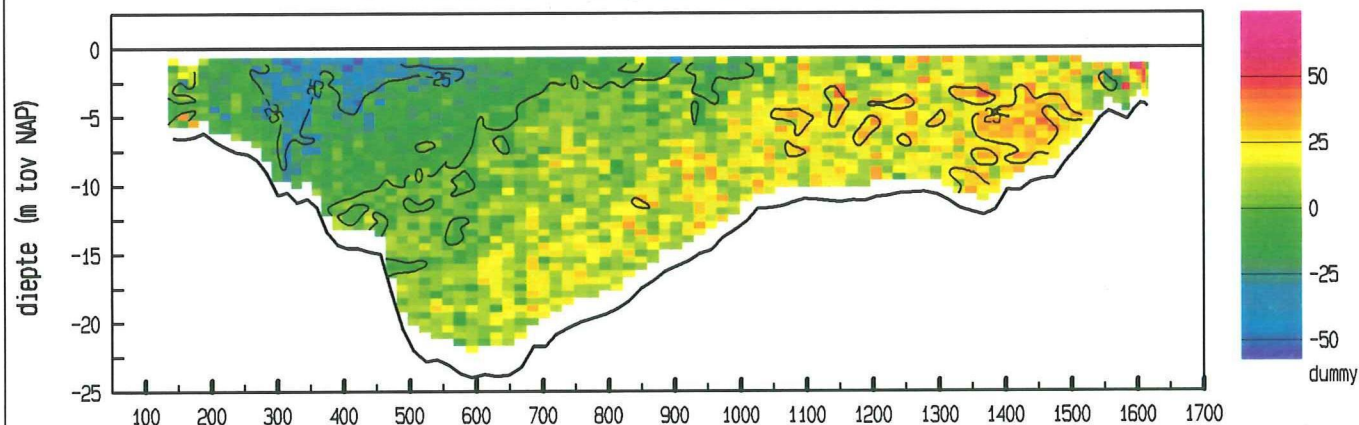
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo032a.val

tijd : 1517 - 1525

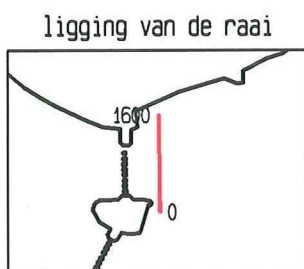
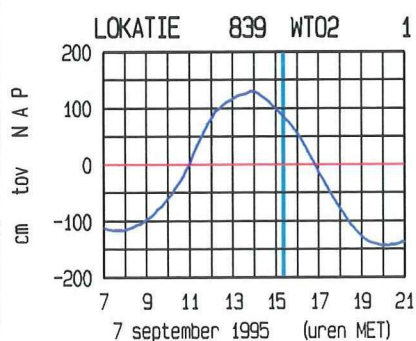
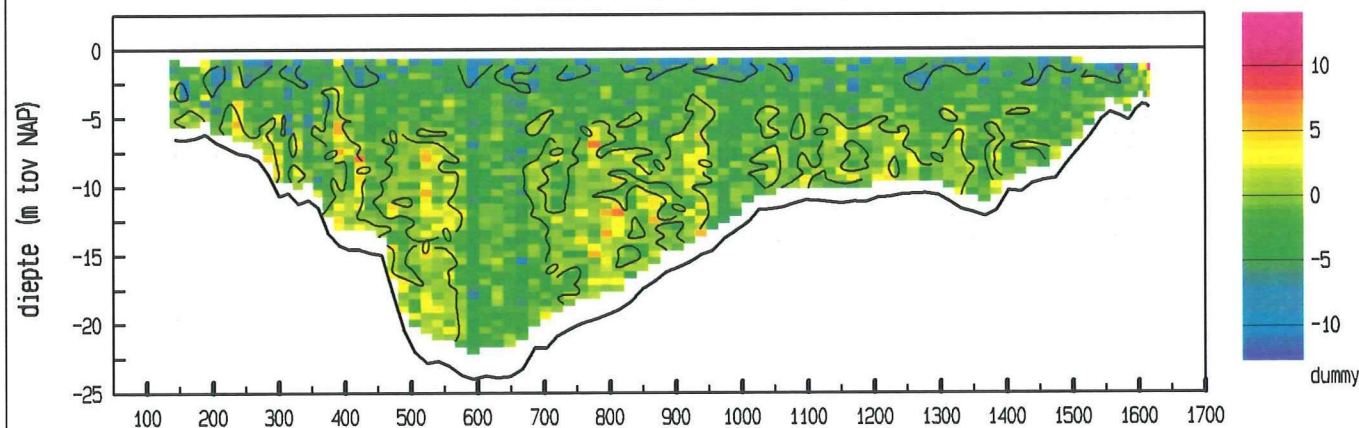
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



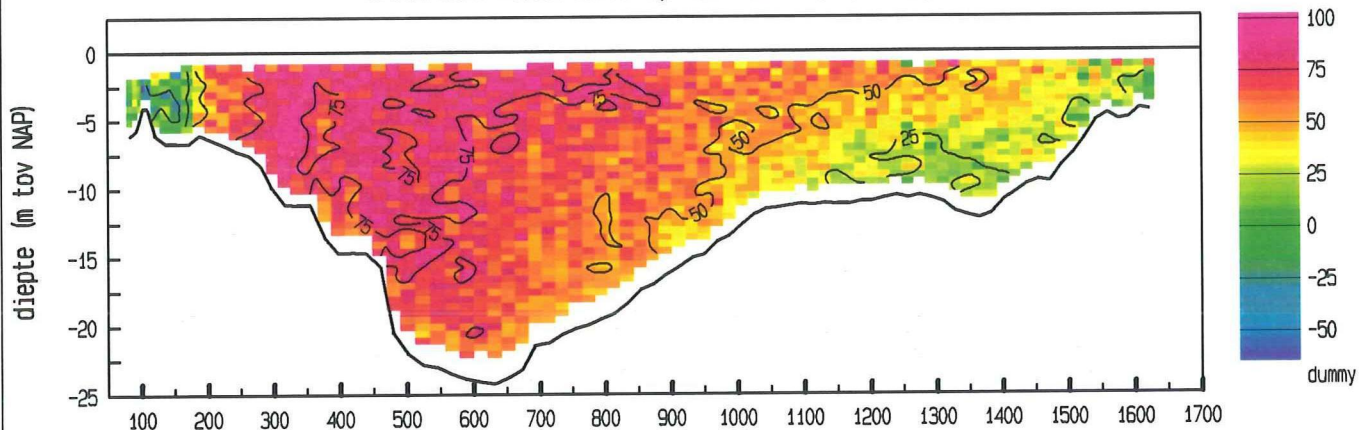
doorstroomoppervlakte : 21280 m<sup>2</sup>  
 raaidebiet (hp) : 11385 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo032a.val

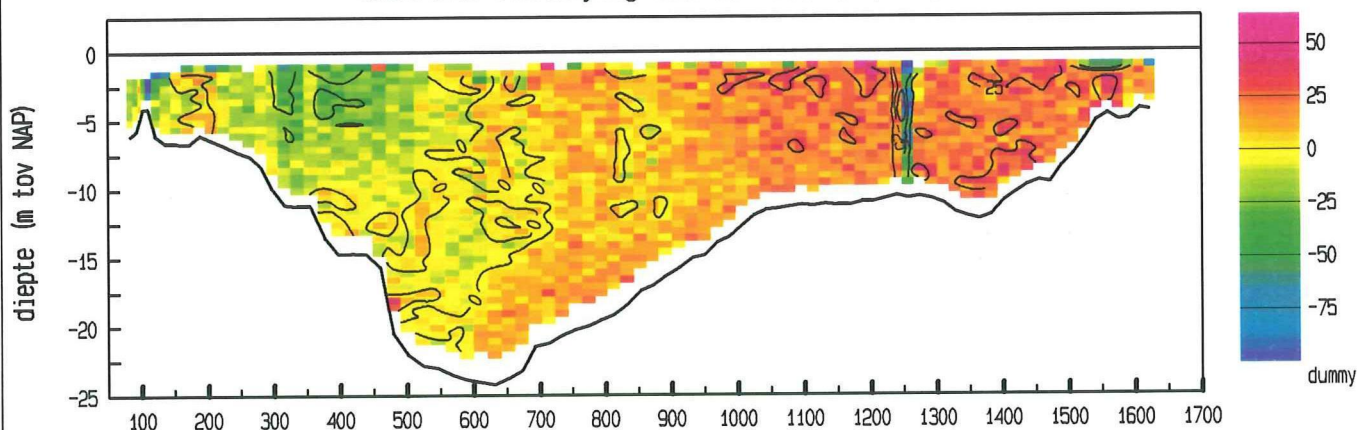
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo033a.val

tijd : 1535 - 1543

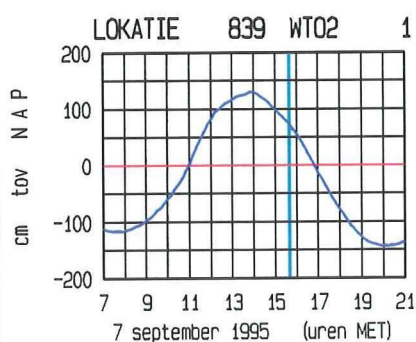
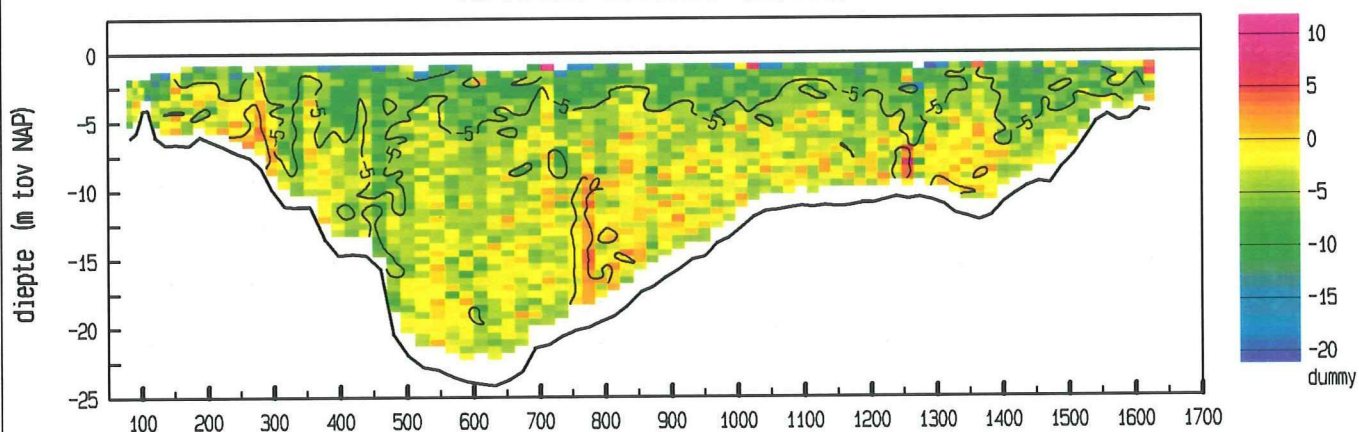
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 21560 m<sup>2</sup>  
 raaidebiet (hp) : 12198 m<sup>3</sup>/sec

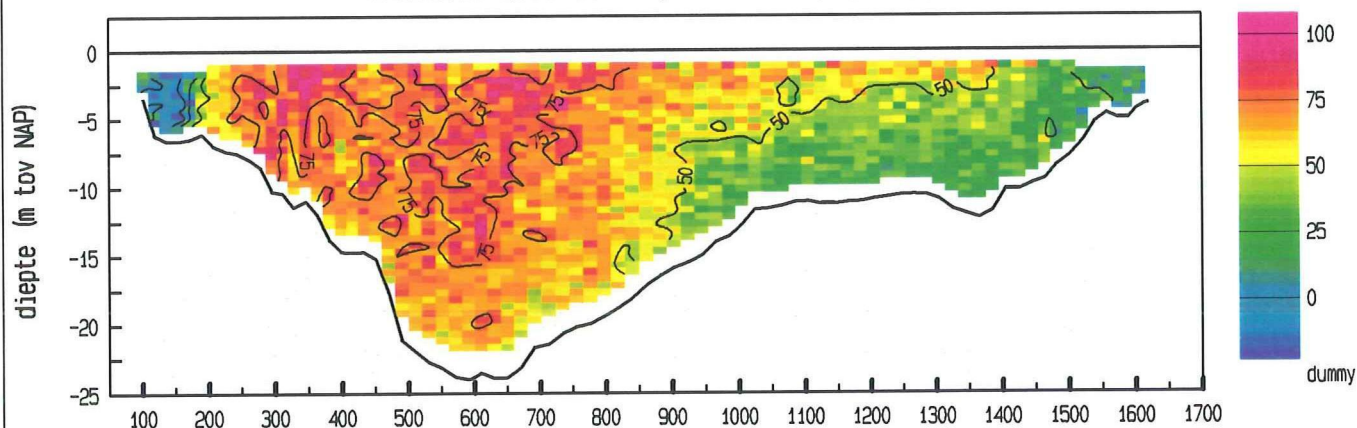
adcpfile : data/gevalid/2103m950.101/hamo033a.val



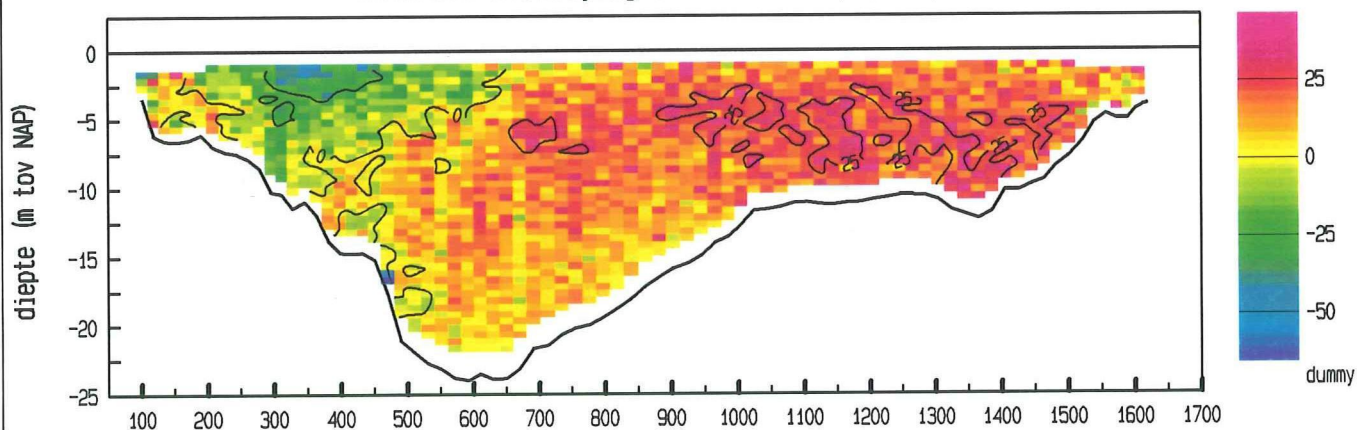
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo034a.val

tijd : 1547 - 1554

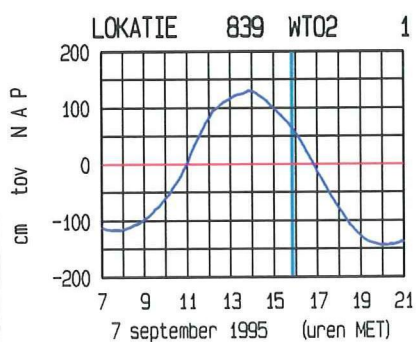
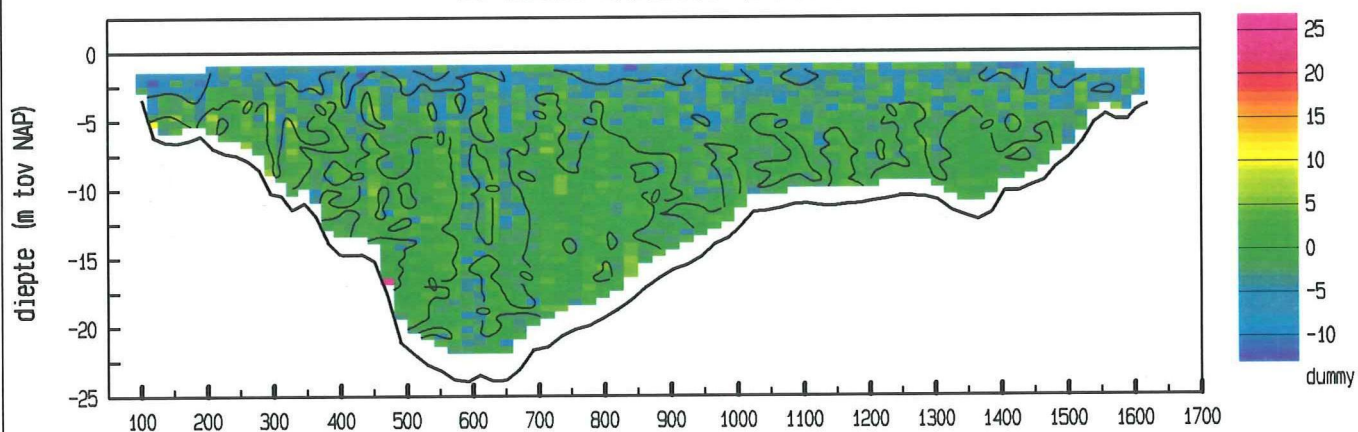
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



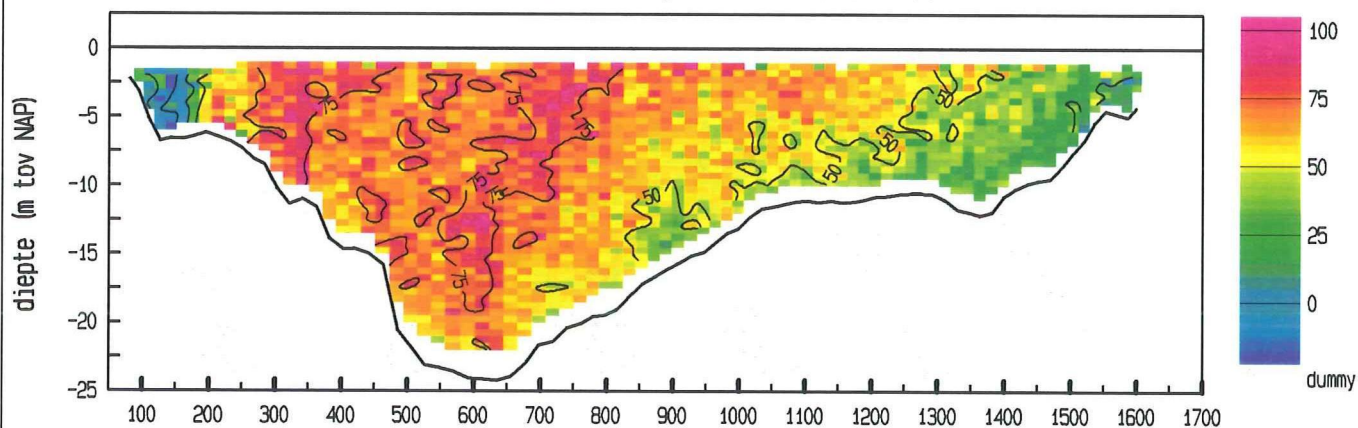
doorstroomoppervlakte : 21248 m<sup>2</sup>  
 raai debiet (hp) : 12254 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo034a.val

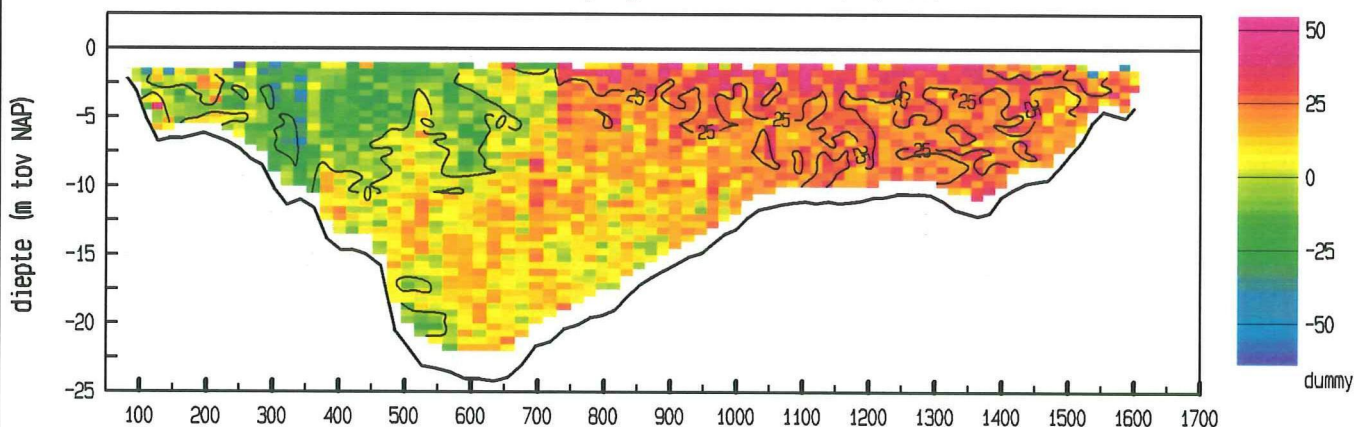
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo035a.val

tijd : 1600 - 1608

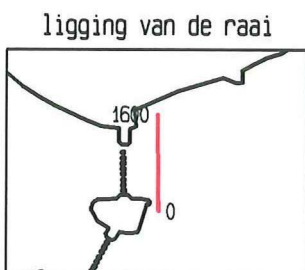
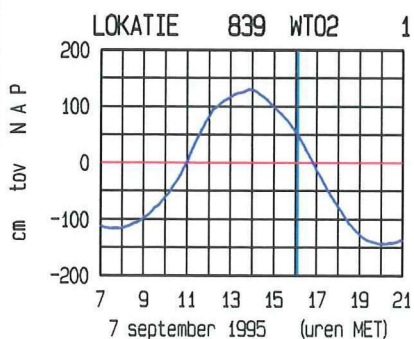
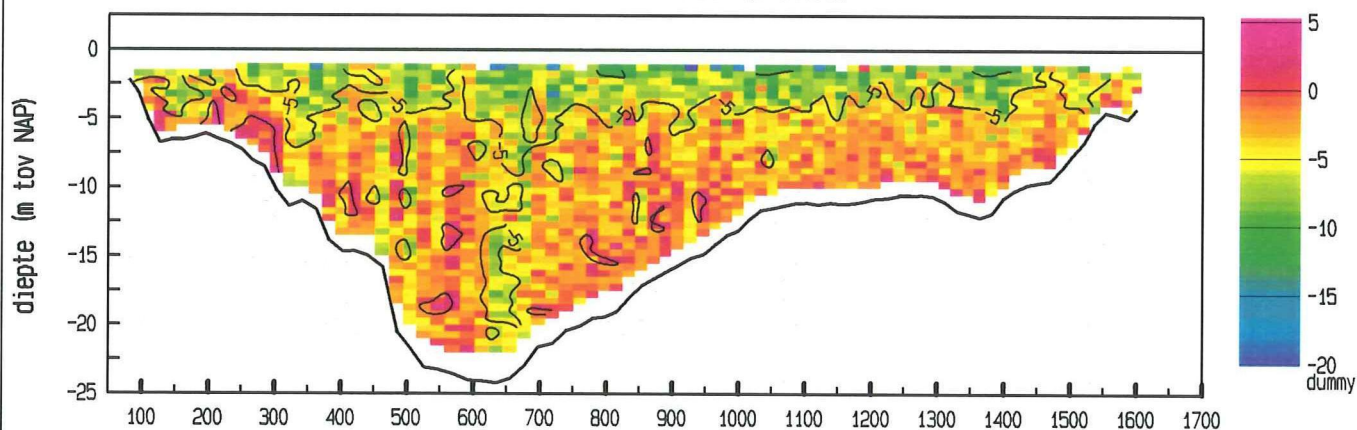
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 21046 m<sup>2</sup>  
 raaidebiet (hp) : 12455 m<sup>3</sup>/sec

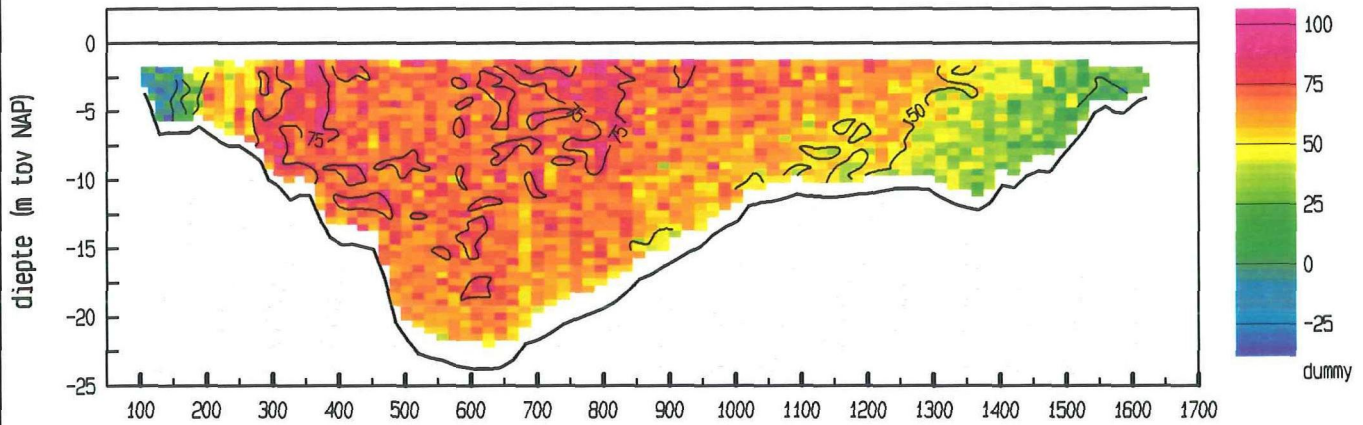
adcpfile : data/gevalid/2103m950.101/hamo035a.val



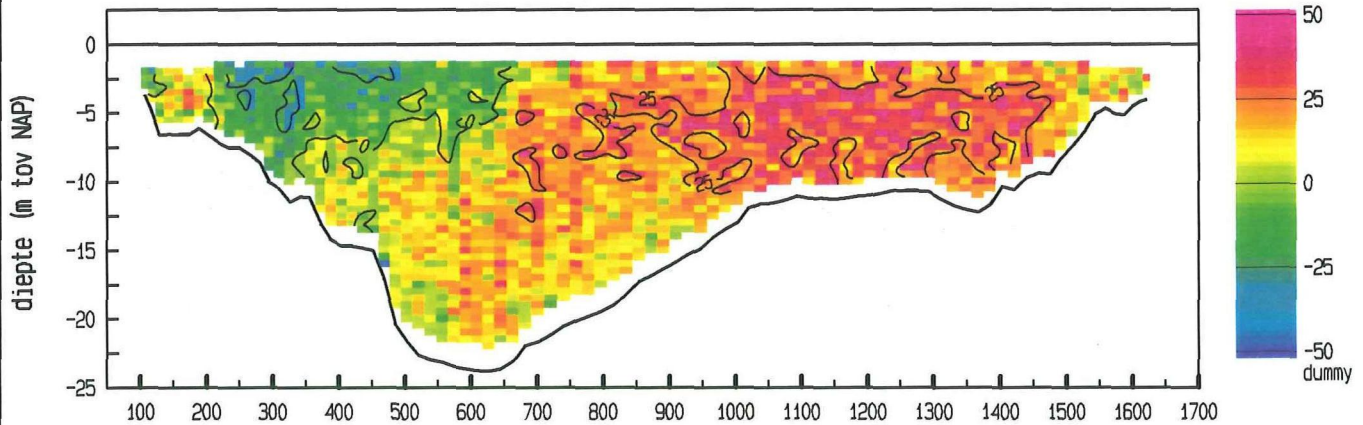
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo036a.val

tijd : 1617 - 1625

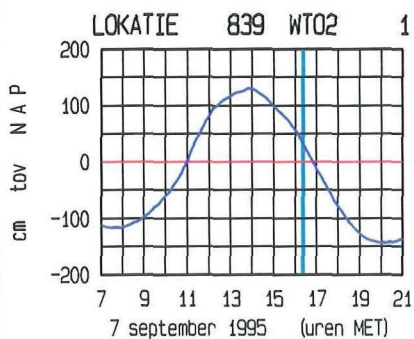
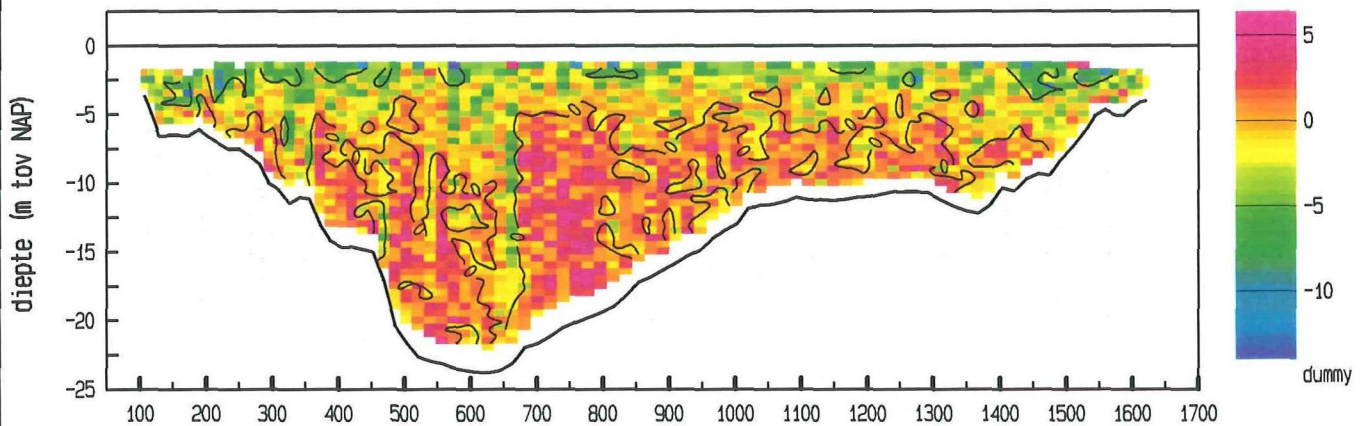
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



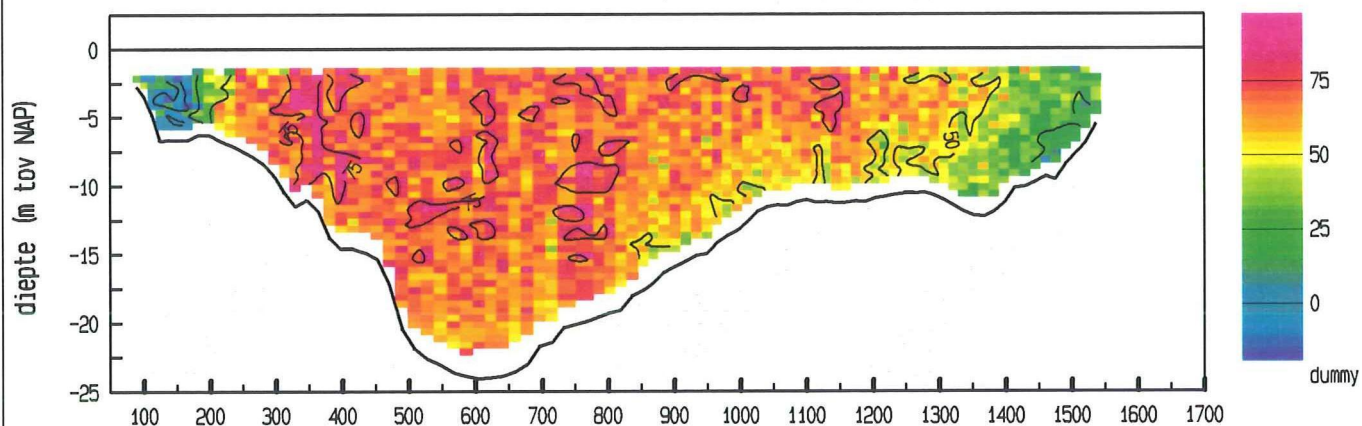
doorstroomoppervlakte : 20760 m<sup>2</sup>  
 raaidebiet (hp) : 12493 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo036a.val

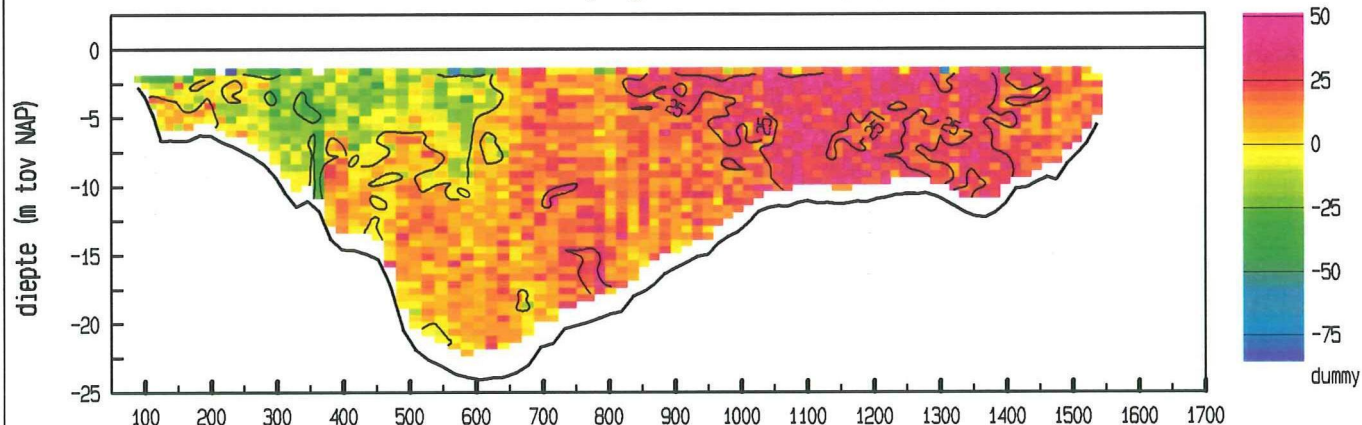
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo037a.val

tijd : 1630 - 1639

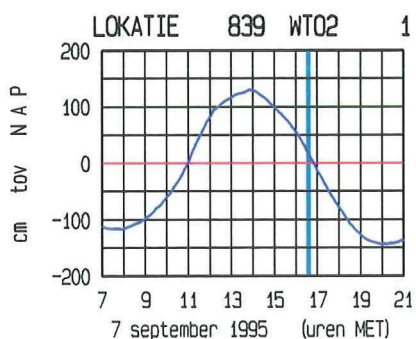
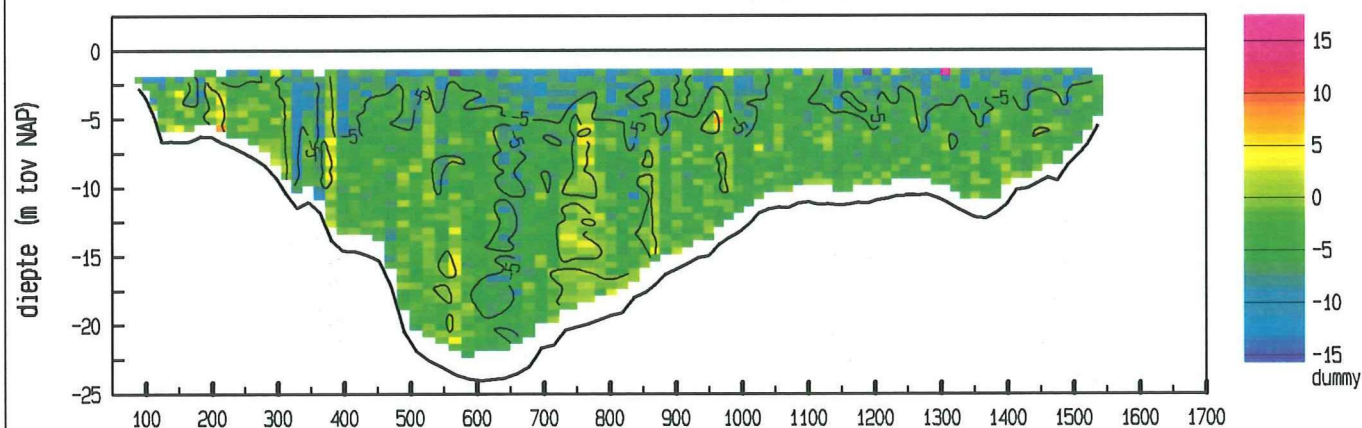
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 20189 m<sup>2</sup>  
 raaidebiet (hp) : 12231 m<sup>3</sup>/sec

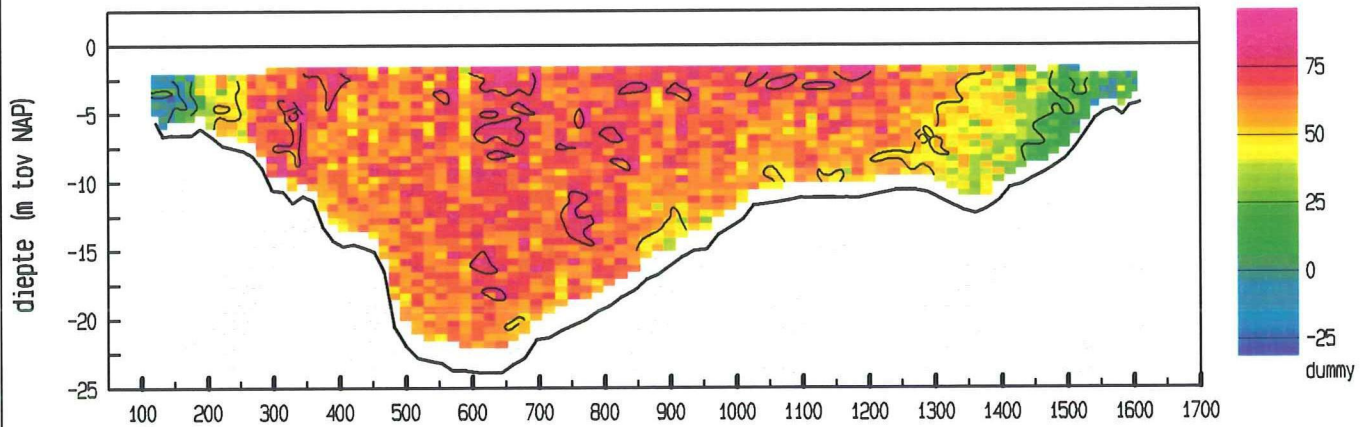
adcpfile : data/gevalid/2103m950.101/hamo037a.val



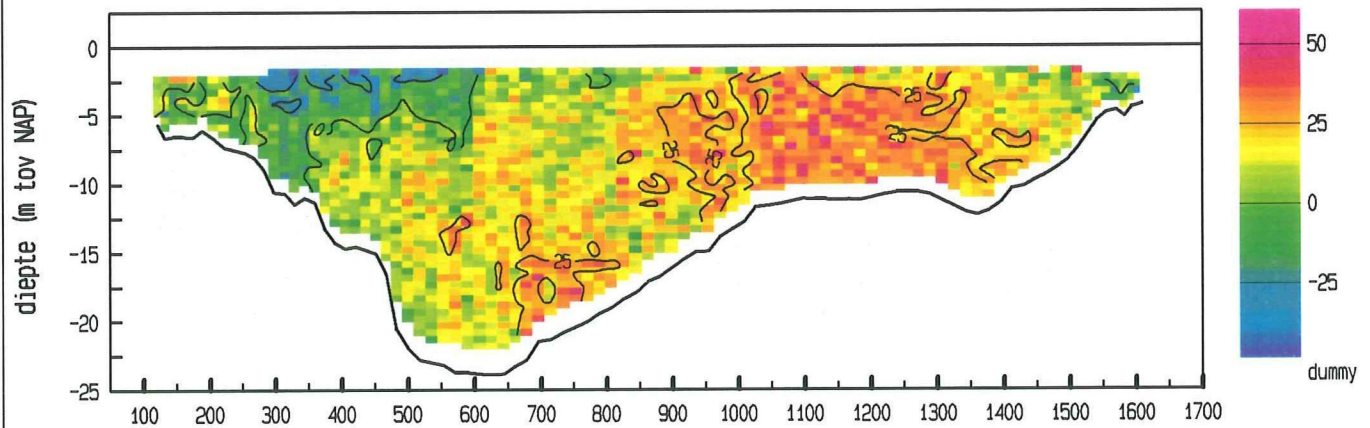
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo038a.val

tijd : 1647 - 1655

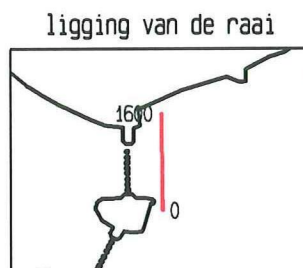
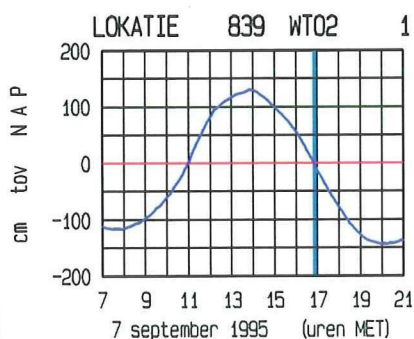
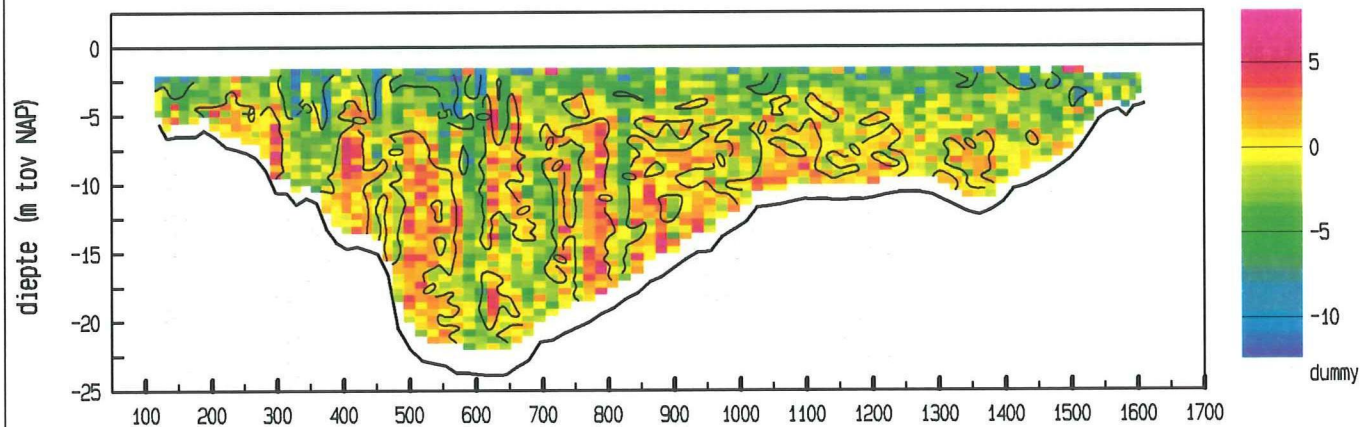
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



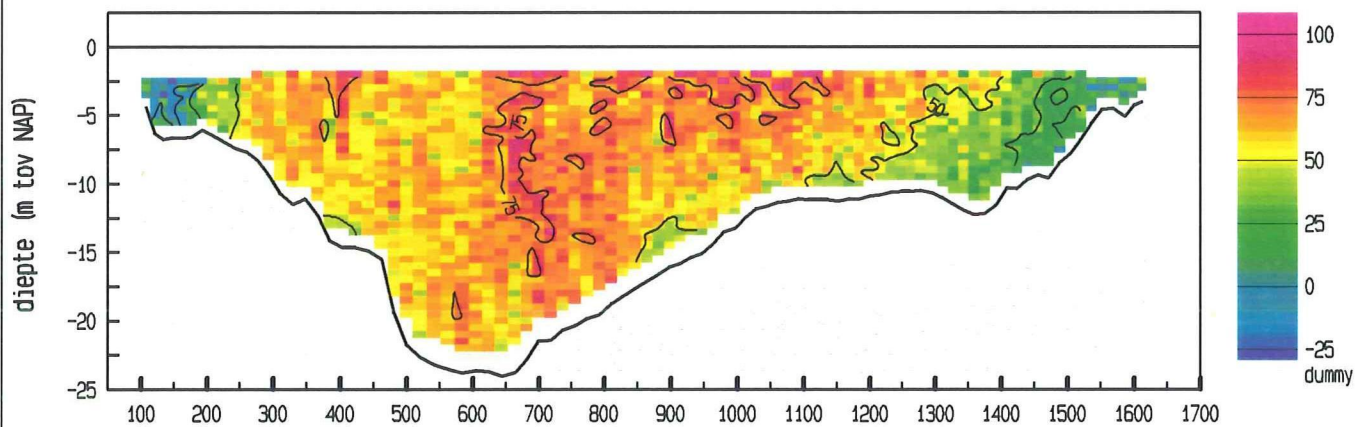
doorstroomoppervlakte : 20184 m<sup>2</sup>  
 raaidebiet (hp) : 11777 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo038a.val

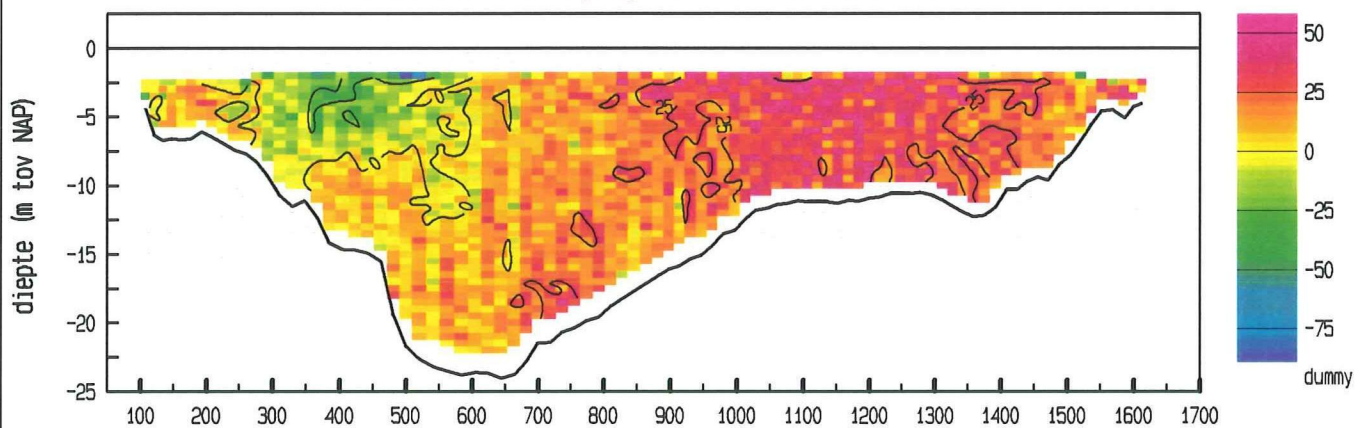
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo039a.val

tijd : 1701 - 1709

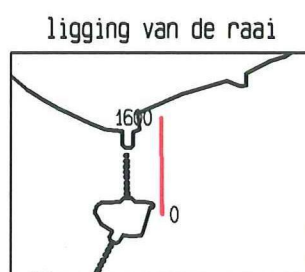
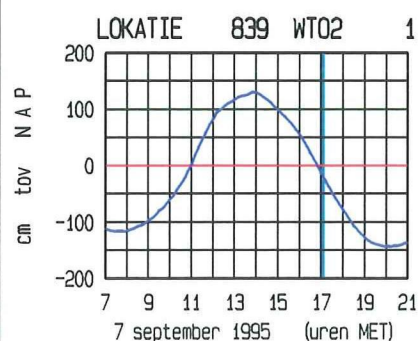
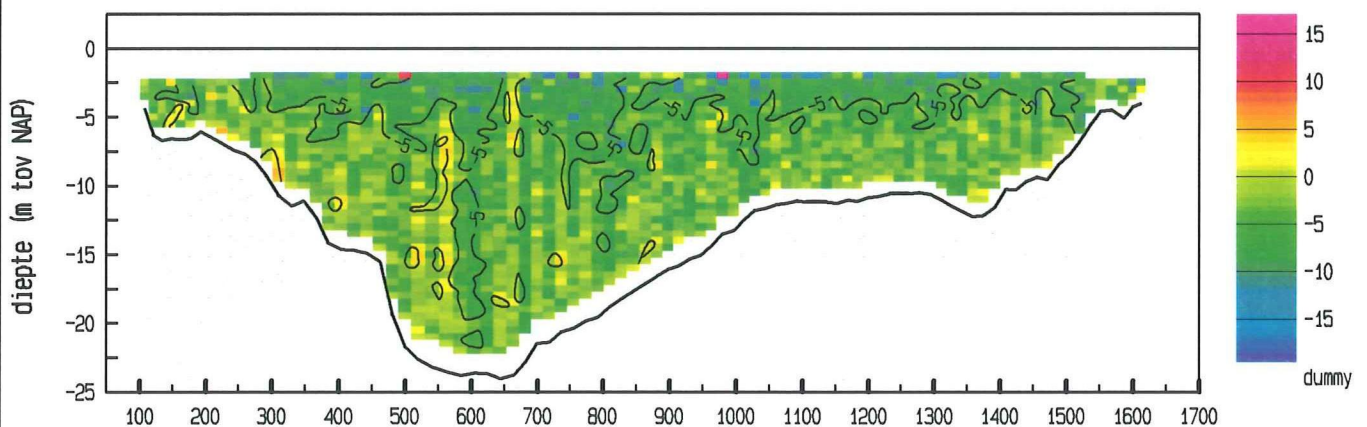
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 19958 m<sup>2</sup>  
 raaidebiet (hp) : 11421 m<sup>3</sup>/sec

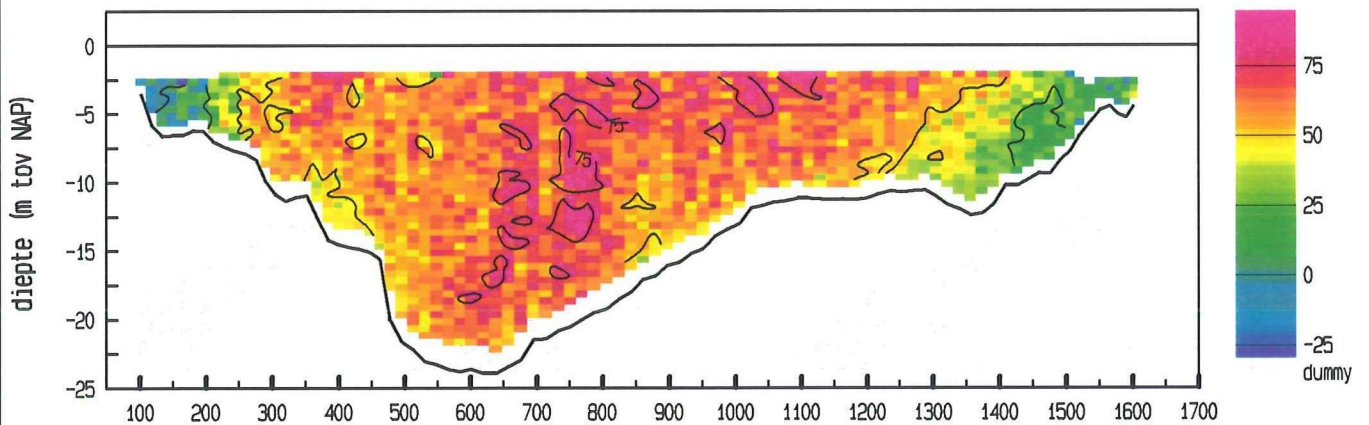
adcpfile : data/gevalid/2103m950.101/hamo039a.val



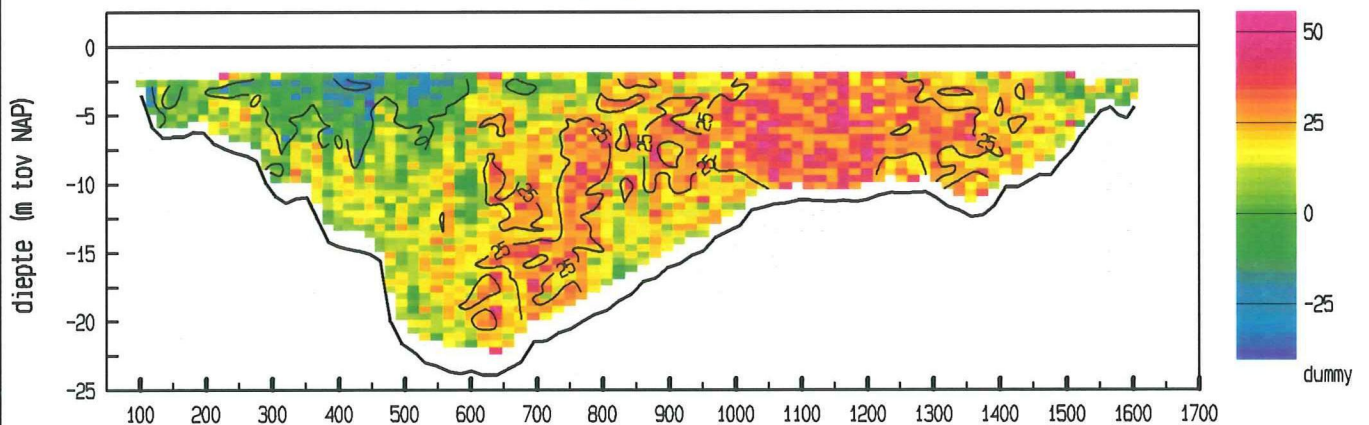
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo040a.val

tijd : 1715 - 1723

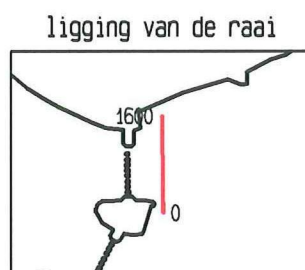
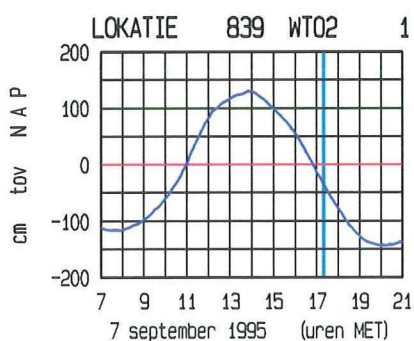
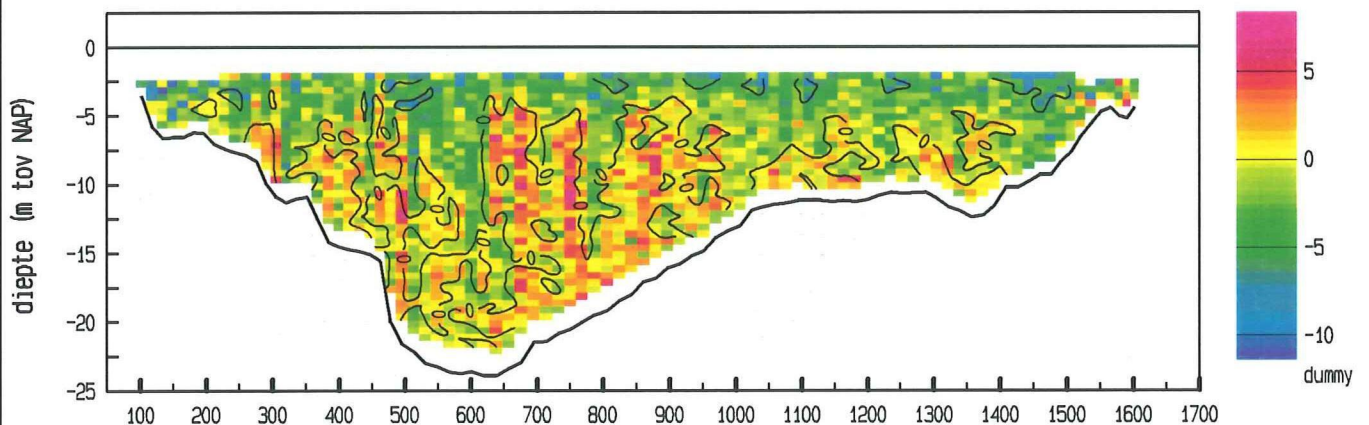
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



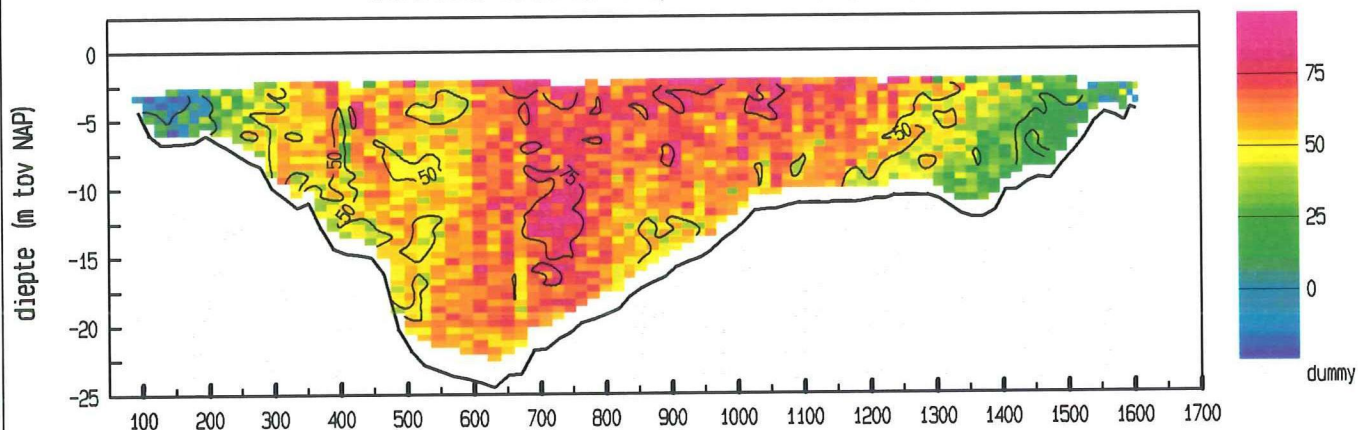
doorstroomoppervlakte : 19782 m<sup>2</sup>  
 raaidebiet (hp) : 10982 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo040a.val

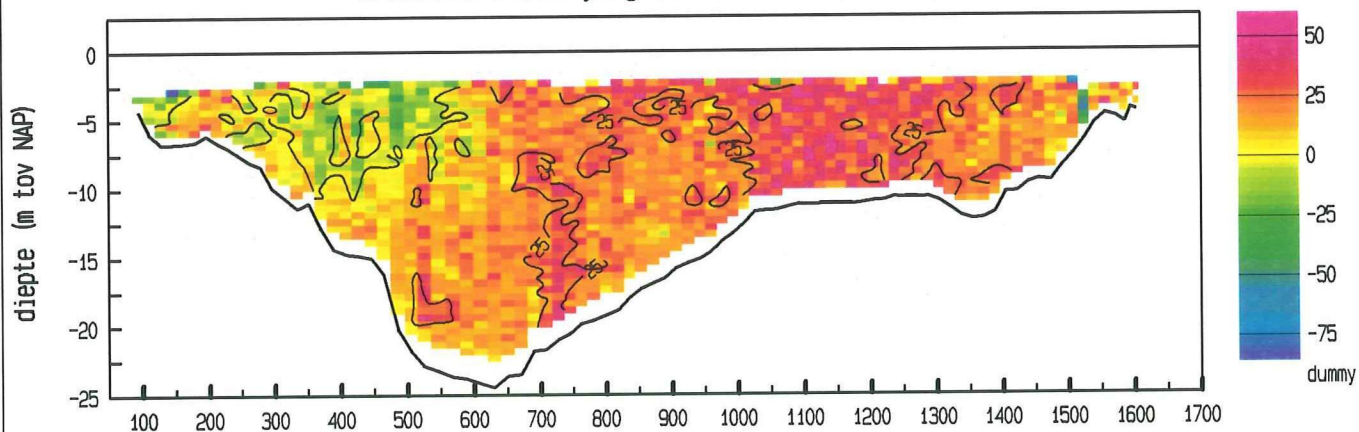
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo041a.val

tijd : 1731 - 1739

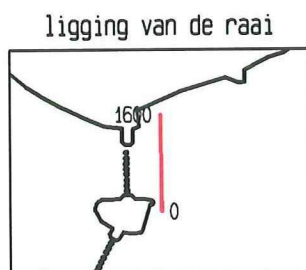
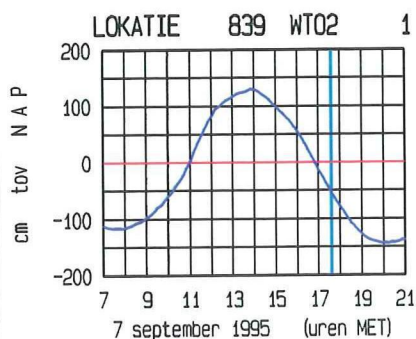
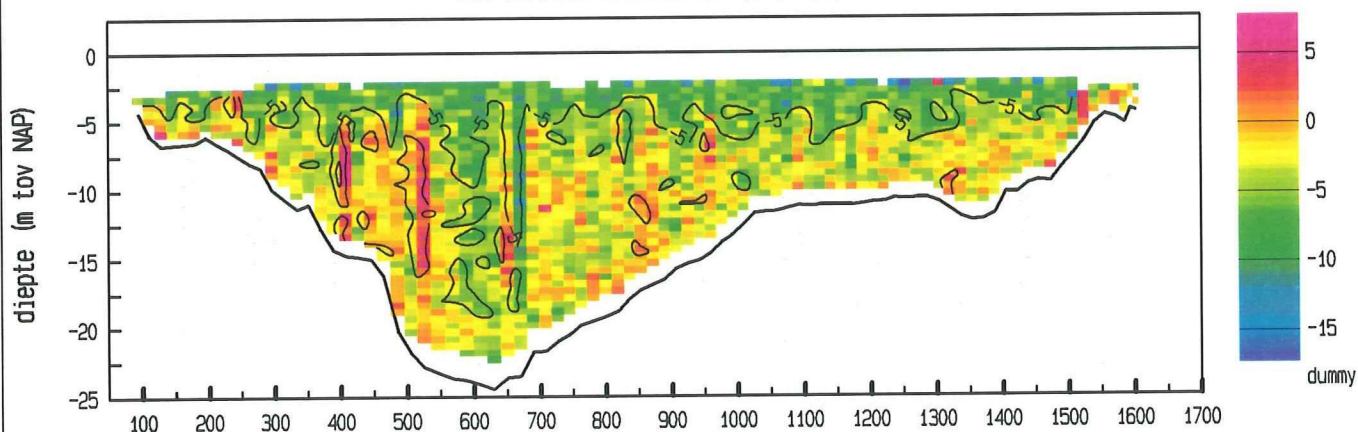
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 19492 m<sup>2</sup>  
 raaidebiet (hp) : 10558 m<sup>3</sup>/sec

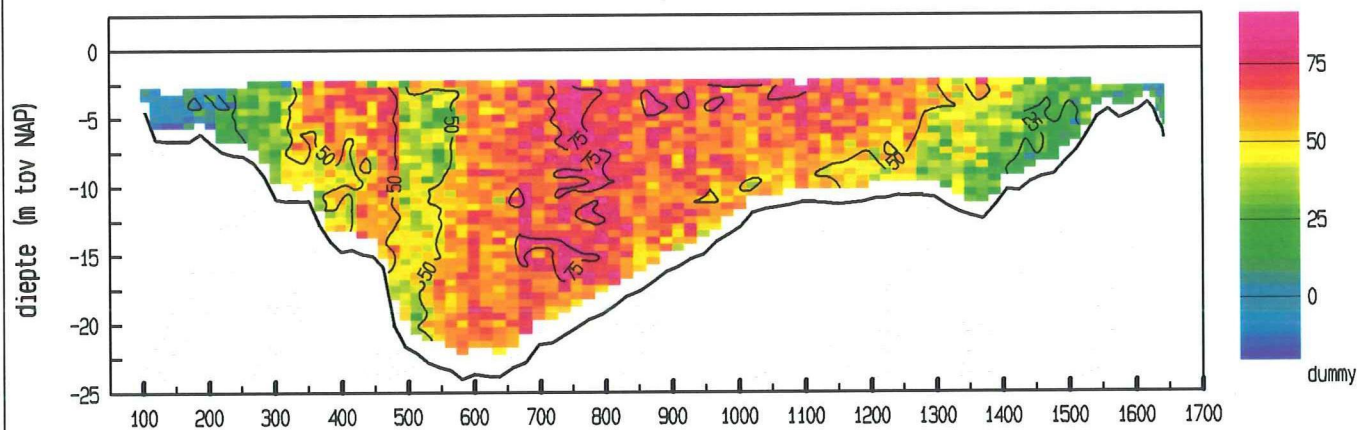
adcpfile : data/gevalid/2103m950.101/hamo041a.val



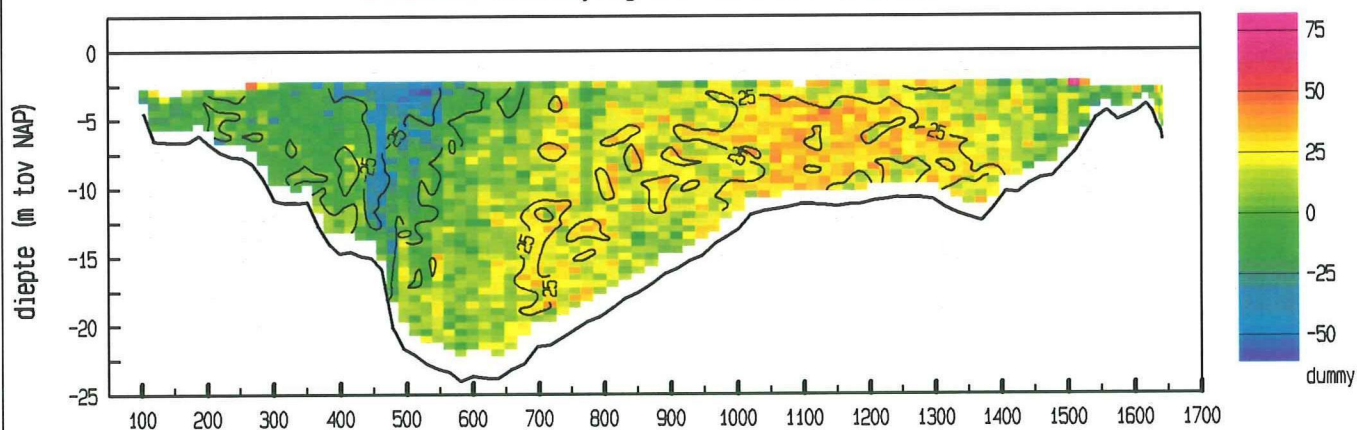
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo042a.val

tijd : 1745 - 1753

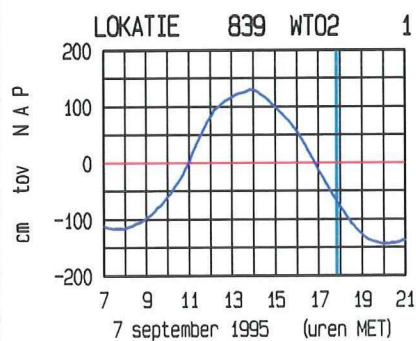
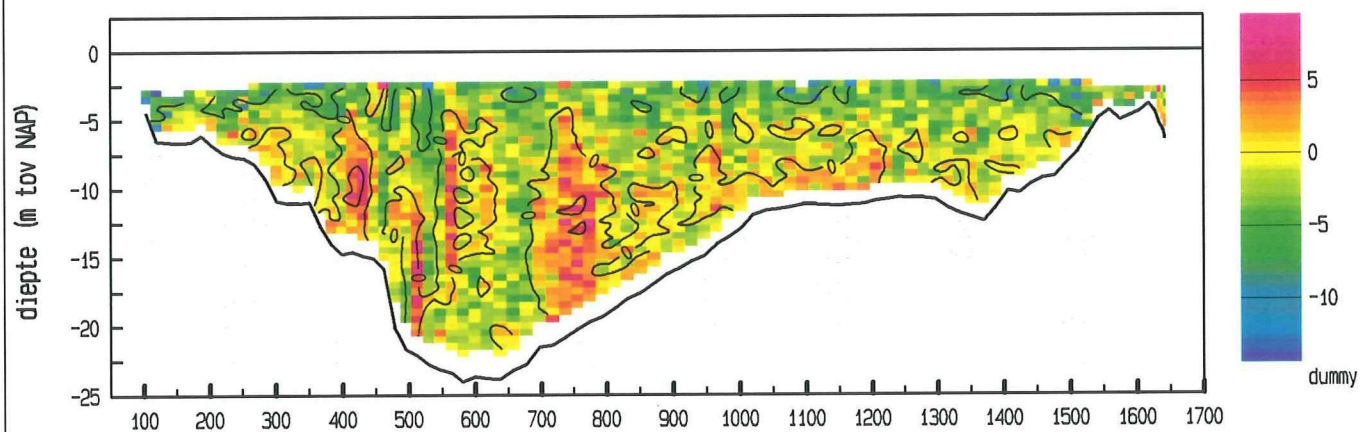
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



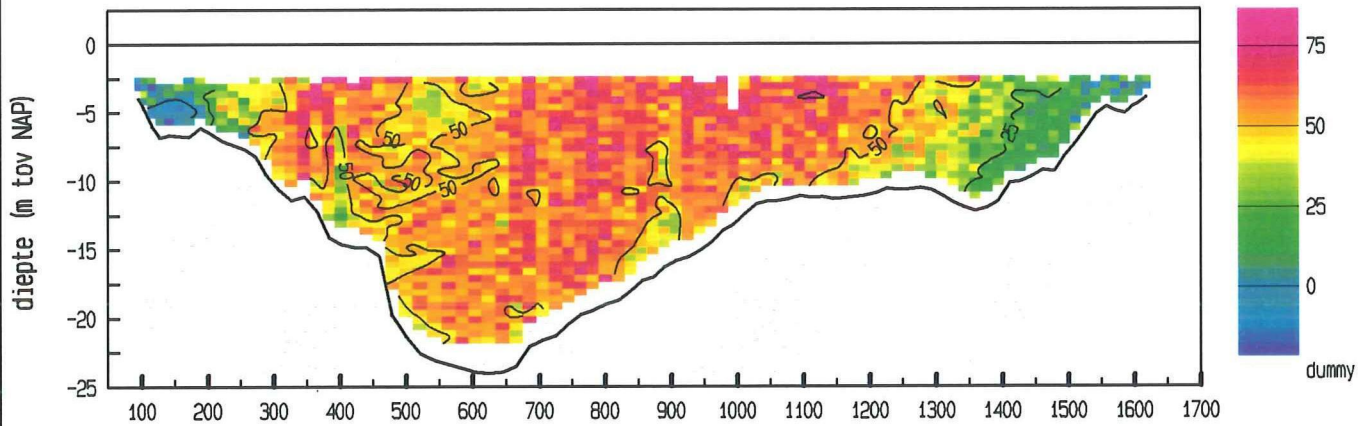
doorstroomoppervlakte : 19421 m<sup>2</sup>  
raaidebiet (hp) : 10229 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo042a.val

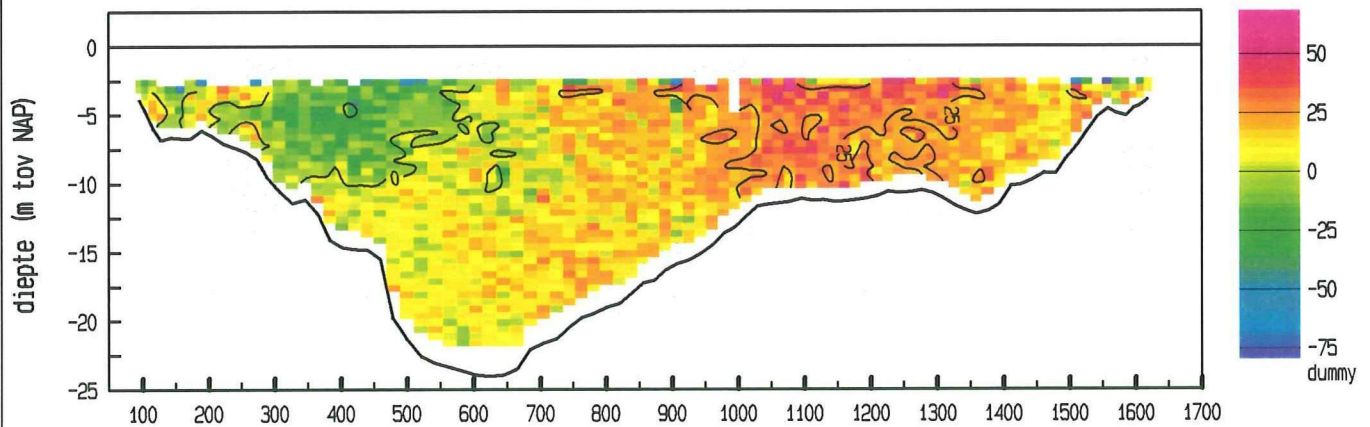
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo043a.val

tijd : 1801 - 1809

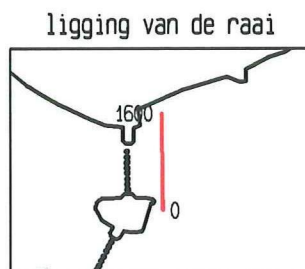
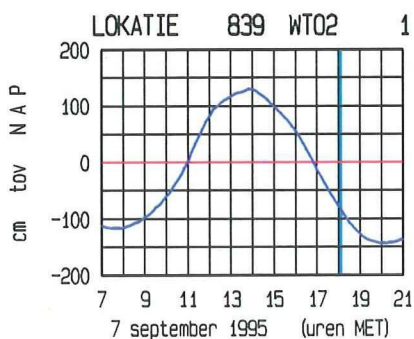
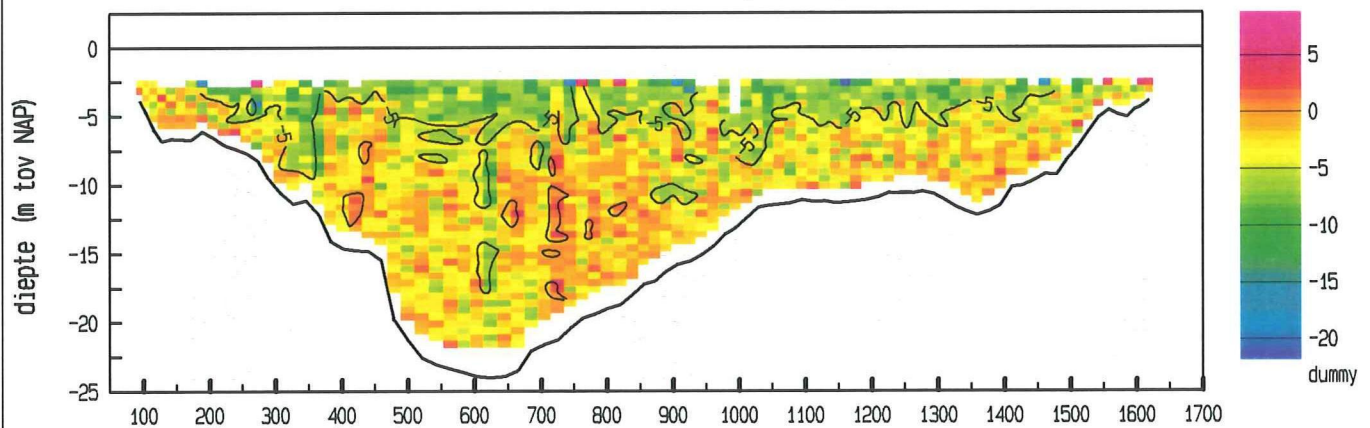
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 19083 m<sup>2</sup>  
 raaidebiet (hp) : 9453 m<sup>3</sup>/sec

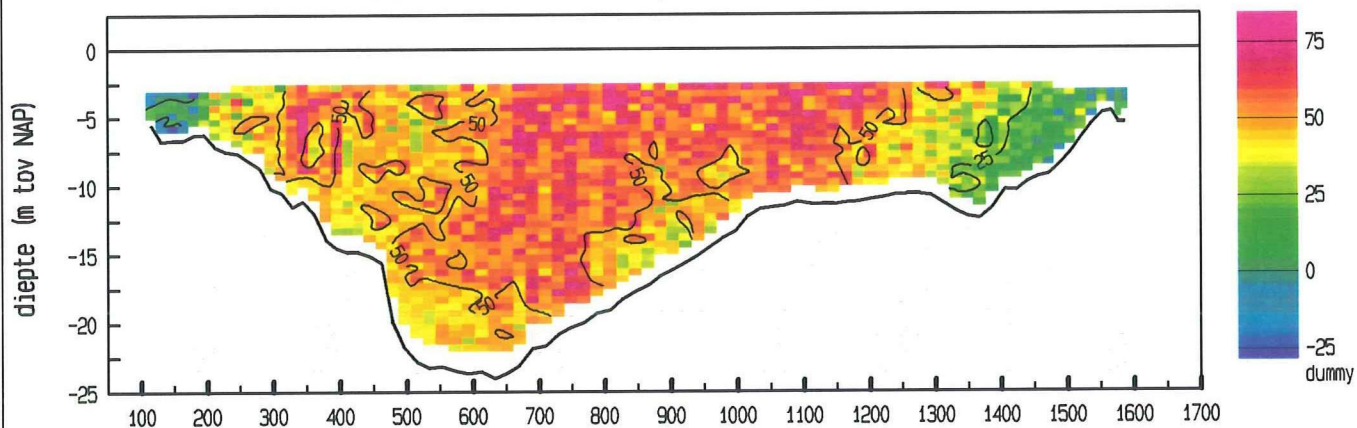
adcpfile : data/gevalid/2103m950.101/hamo043a.val



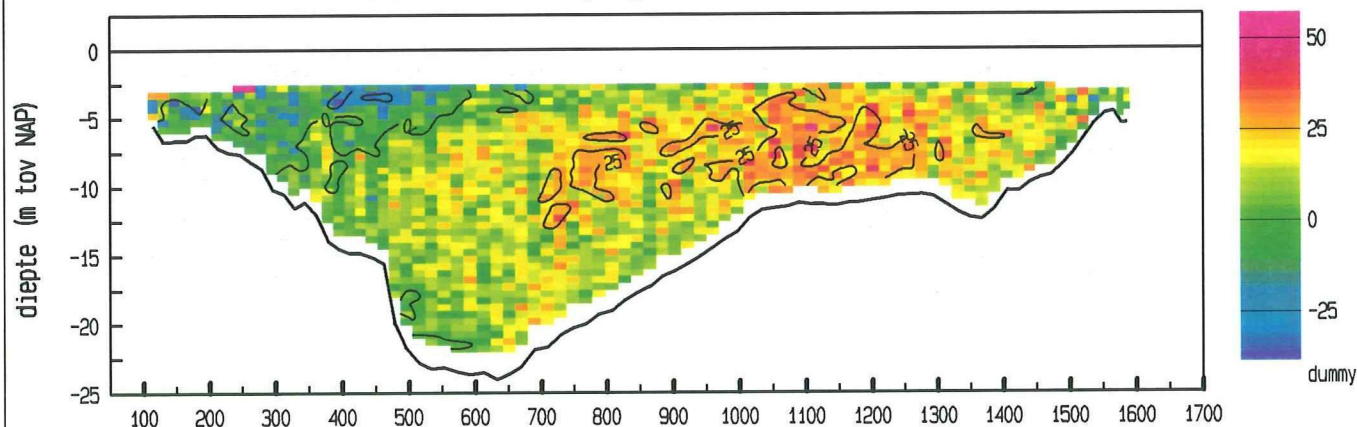
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo044a.val

tijd : 1817 - 1825

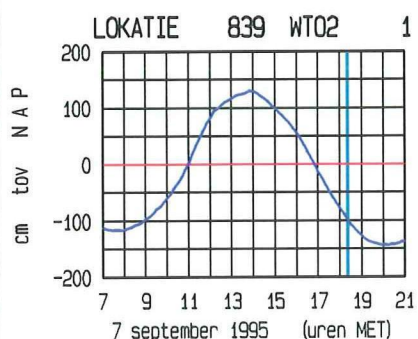
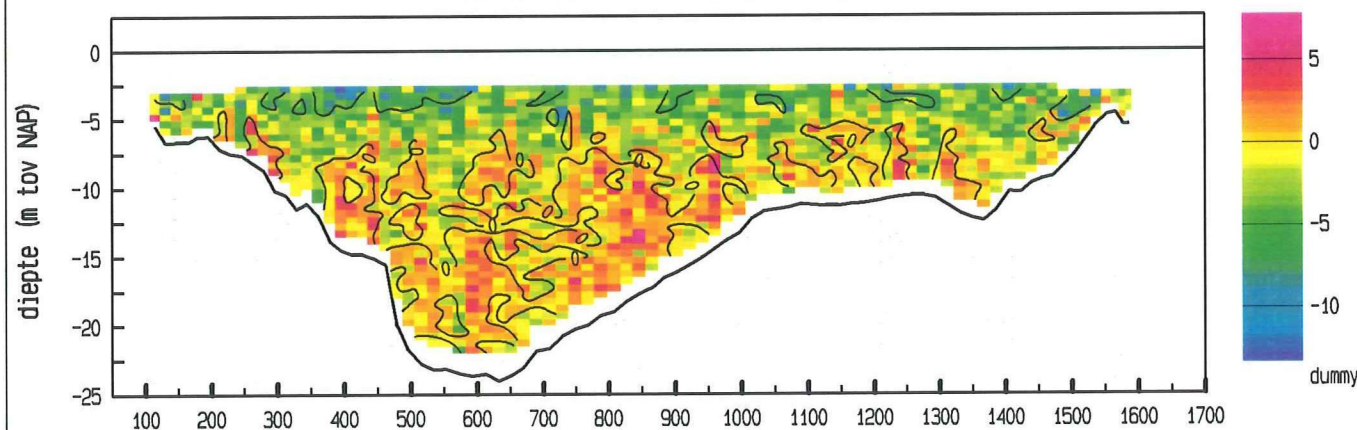
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



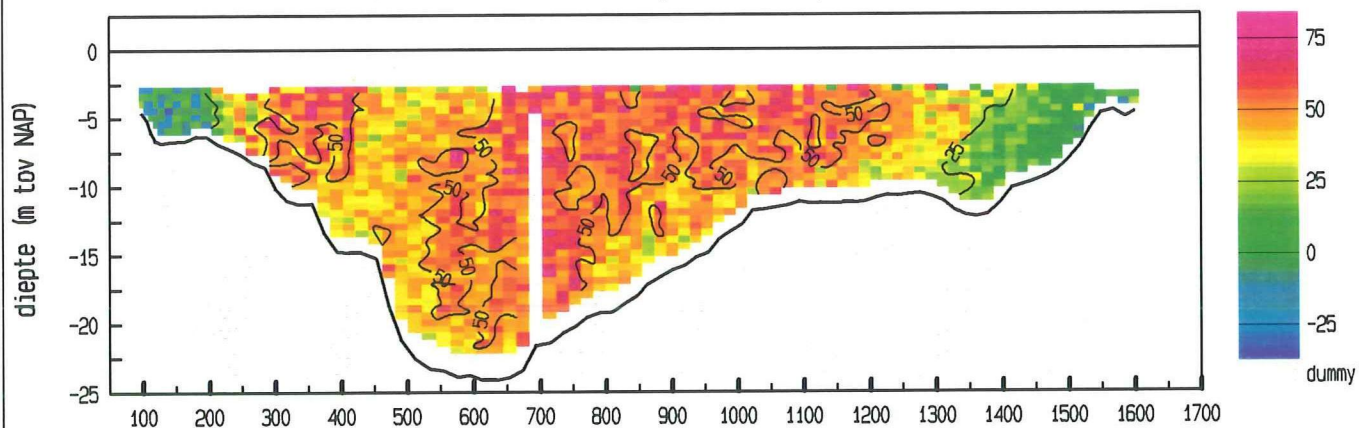
doorstroomoppervlakte : 18728 m<sup>2</sup>  
 raai debiet (hp) : 8815 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo044a.val

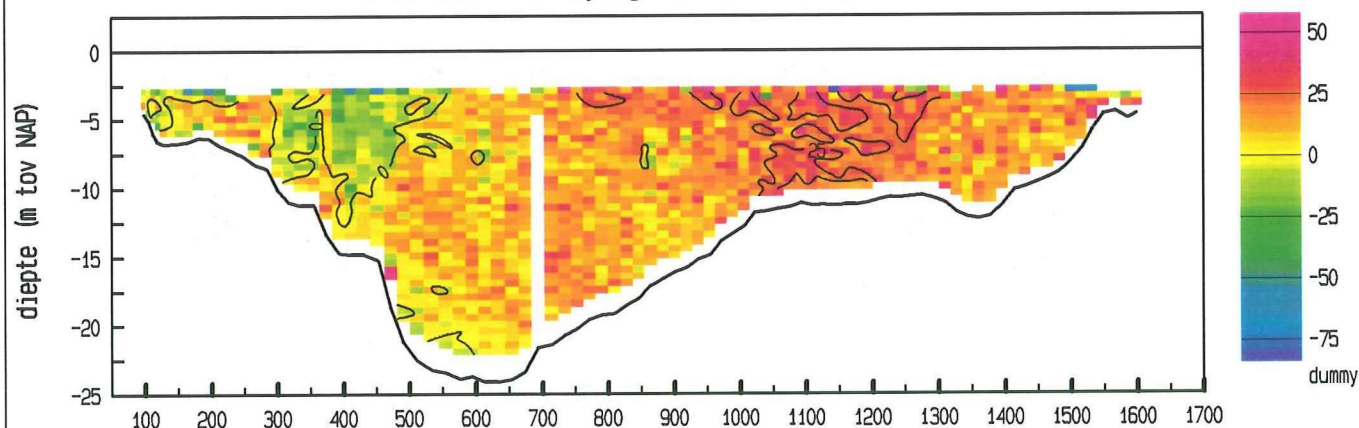
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo045a.val

tijd : 1832 - 1840

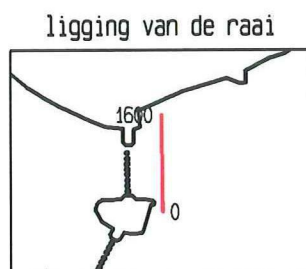
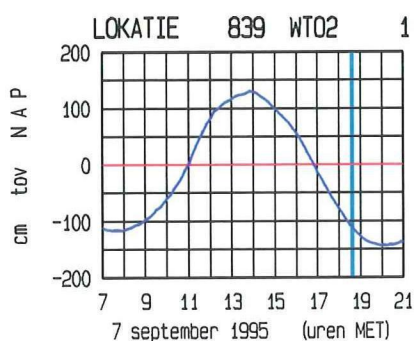
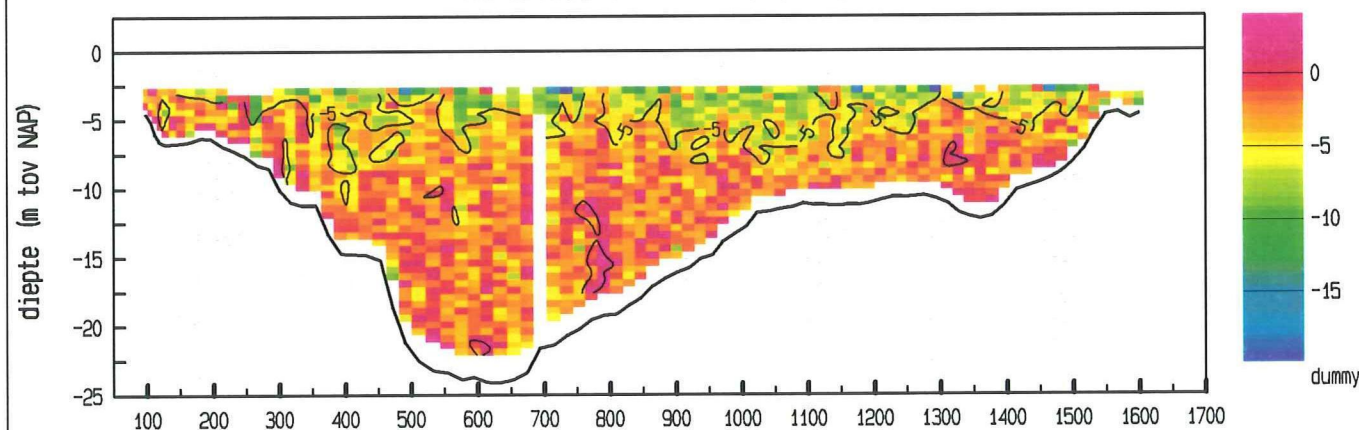
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18679 m<sup>2</sup>  
 raaidebiet (hp) : 8113 m<sup>3</sup>/sec

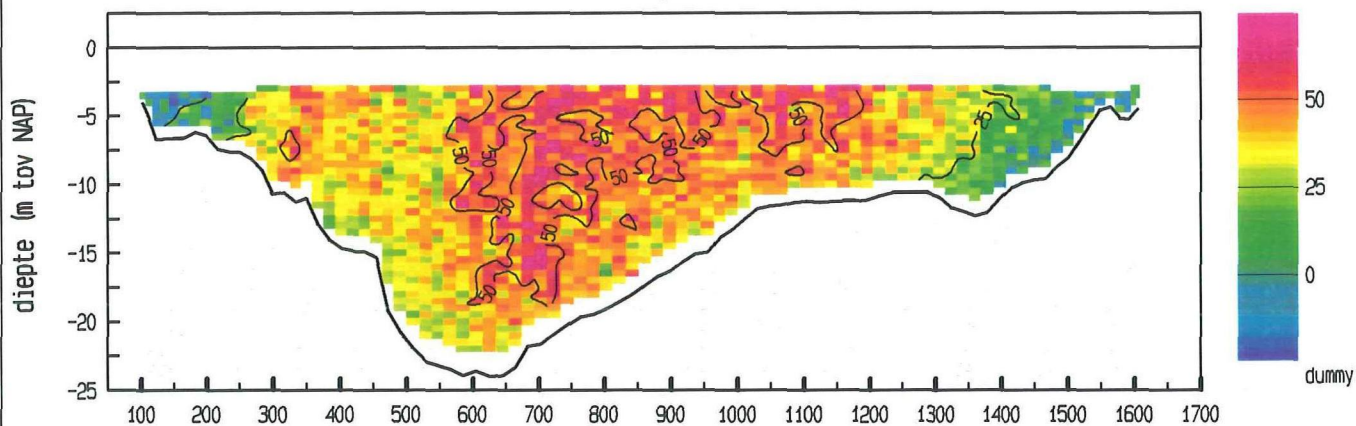
adcpfile : data/gevalid/2103m950.101/hamo045a.val



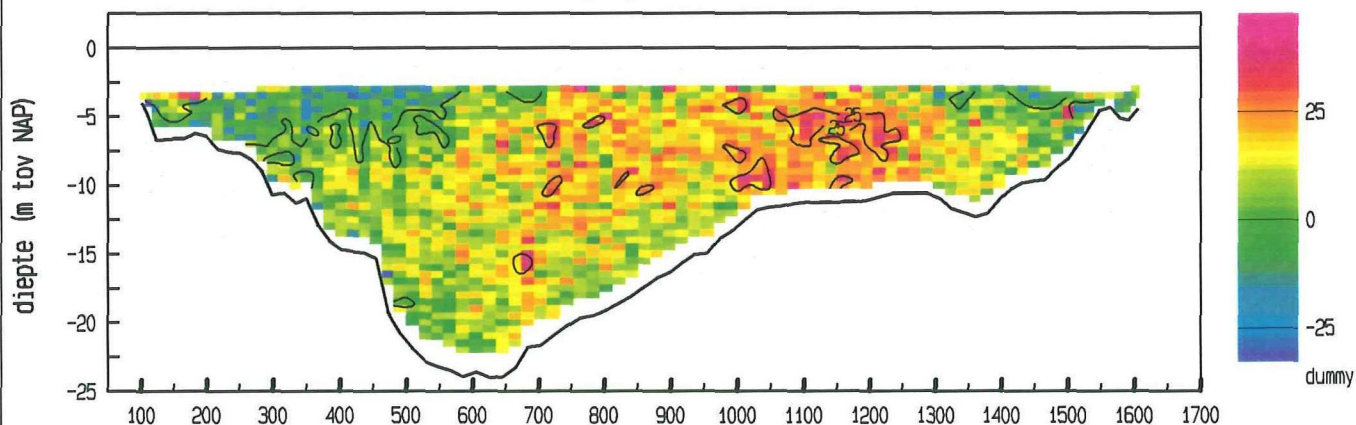
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo046a.val

tijd : 1845 - 1853

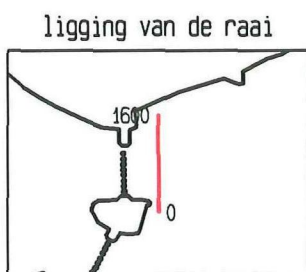
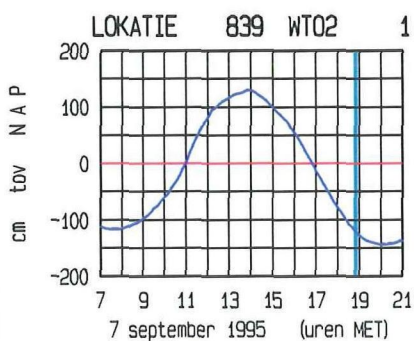
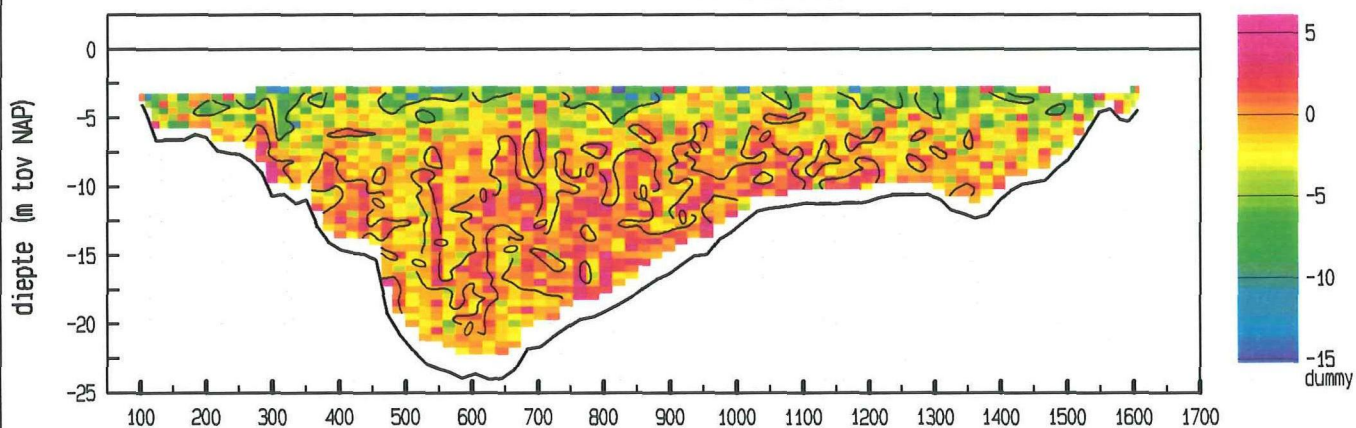
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



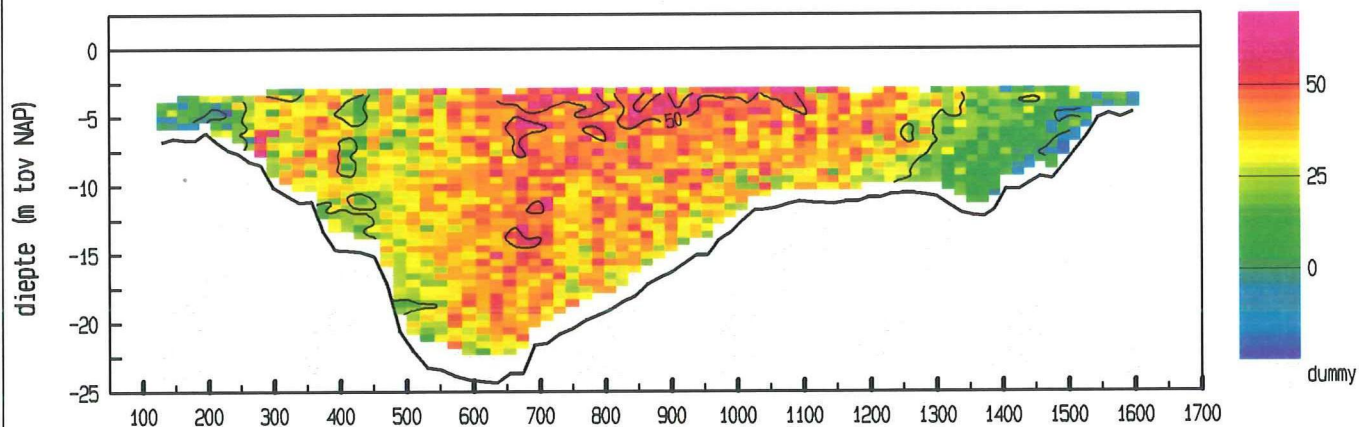
doorstroomoppervlakte : 18491 m<sup>2</sup>  
 raaidebiet (hp) : 7039 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo046a.val

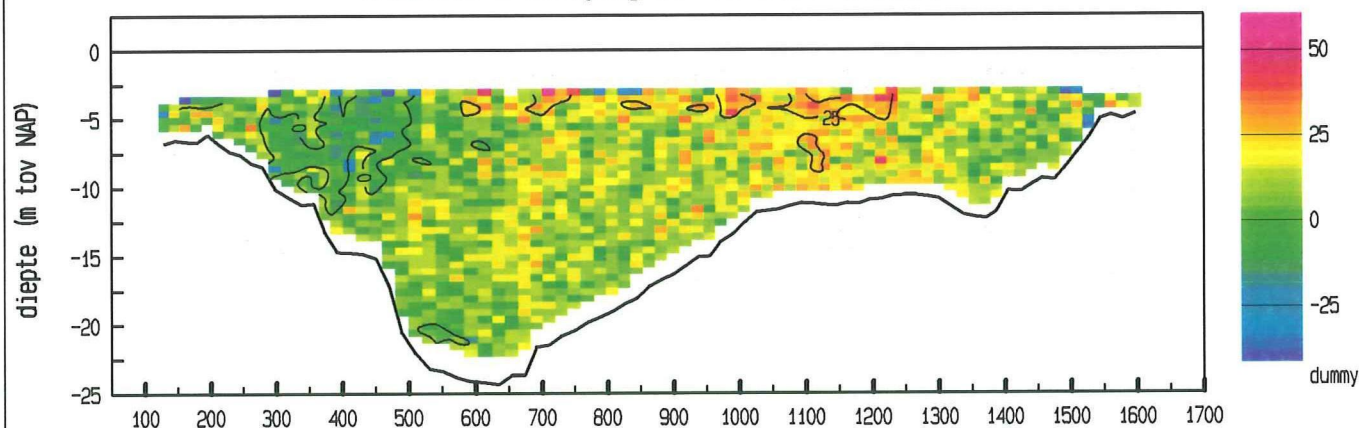
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo047a.val

tijd : 1901 - 1908

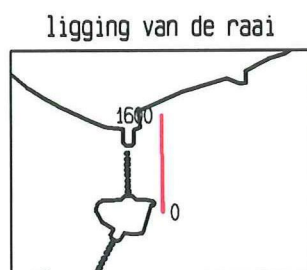
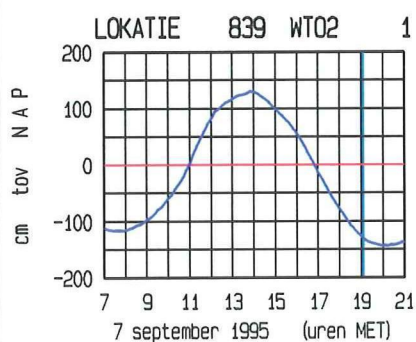
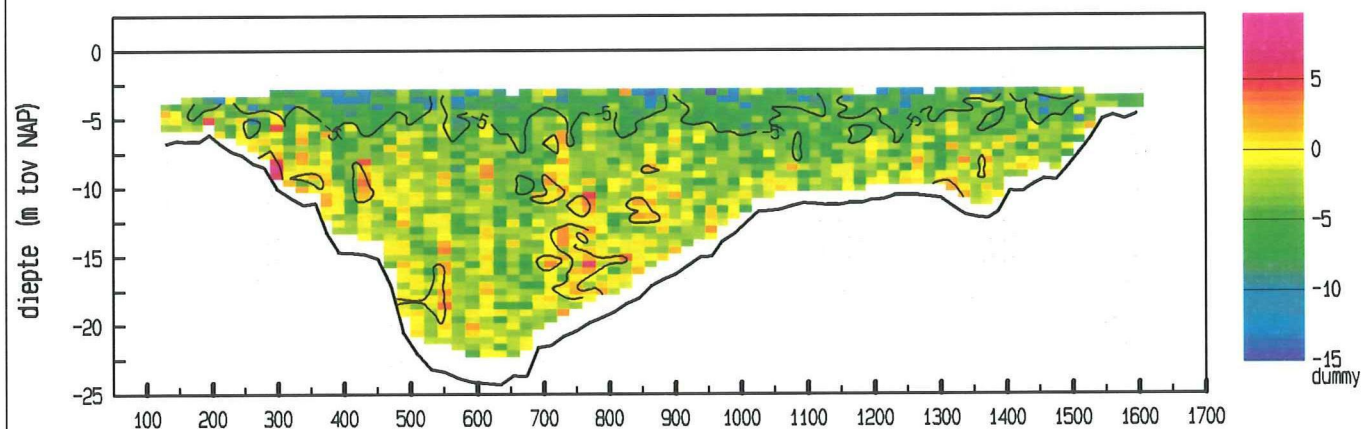
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18282 m<sup>2</sup>  
 raaidebiet (hp) : 6090 m<sup>3</sup>/sec

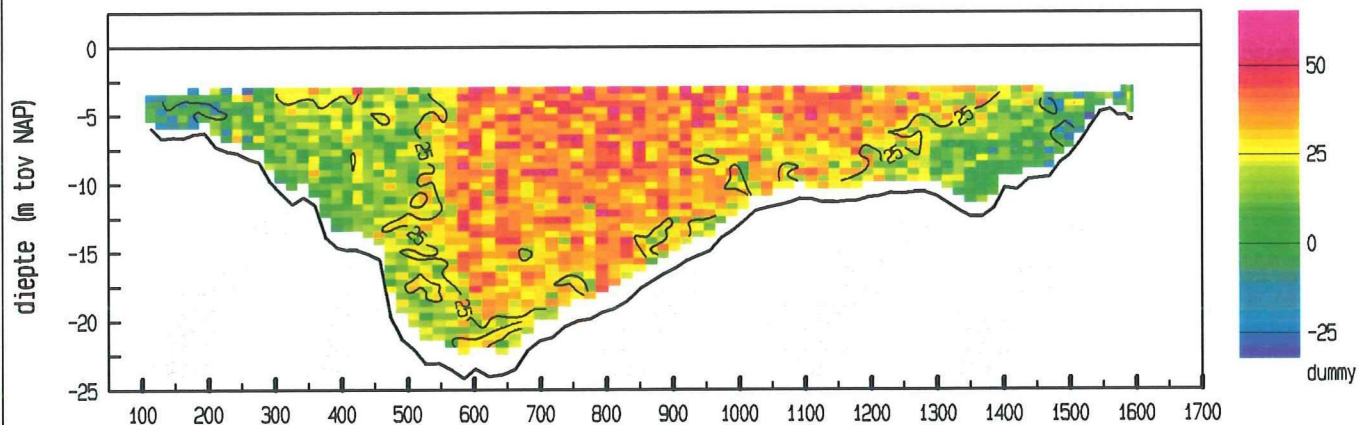
adcpfile : data/gevalid/2103m950.101/hamo047a.val



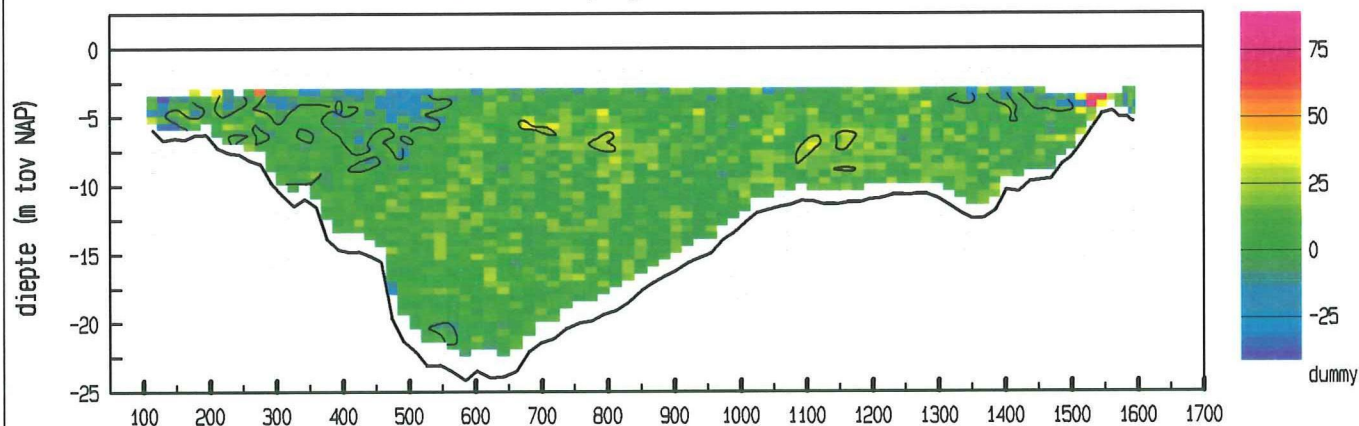
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo048a.val

tijd : 1917 - 1925

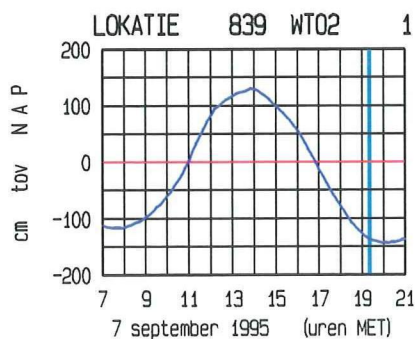
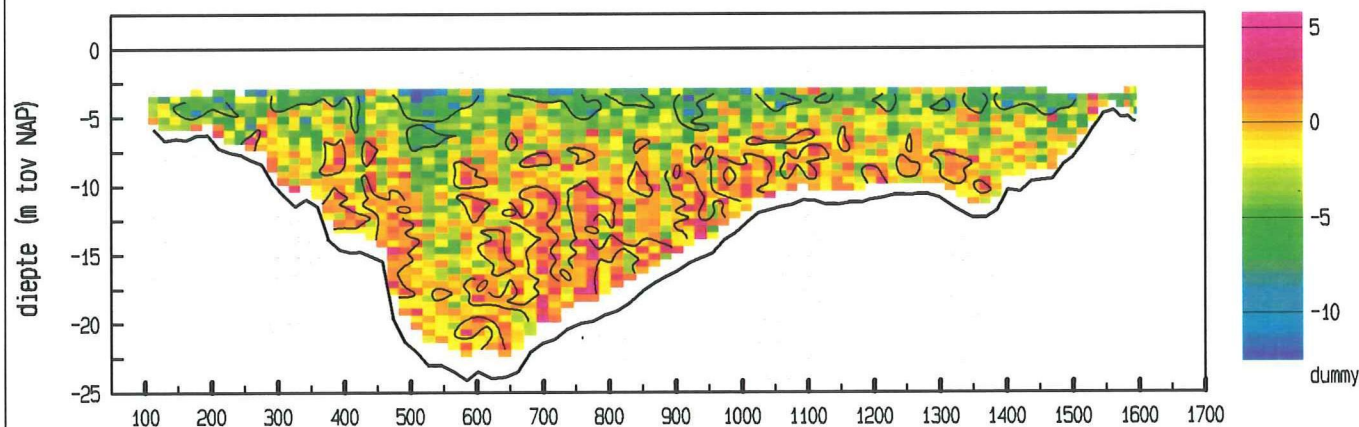
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



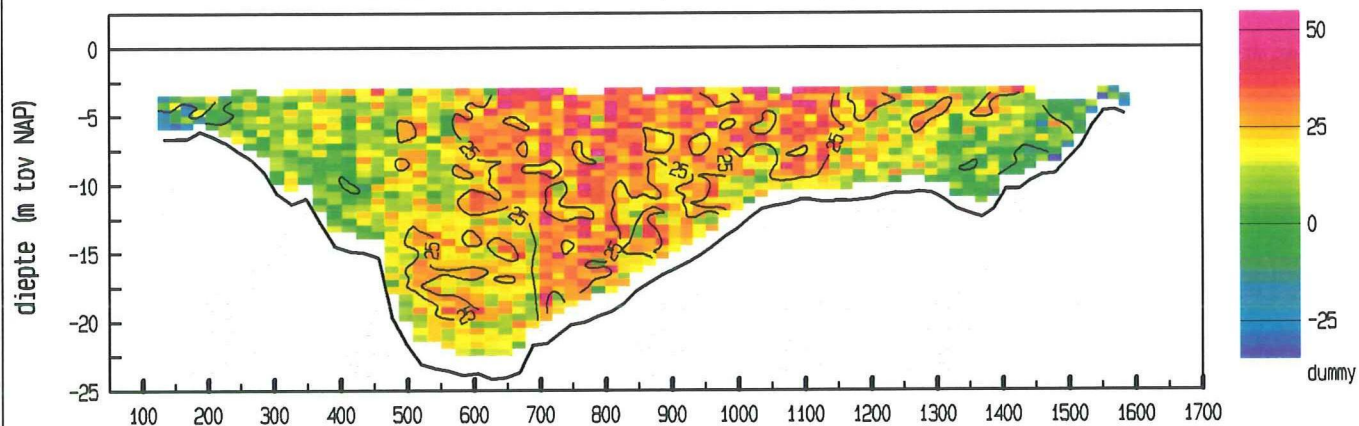
doorstroomoppervlakte : 18244 m<sup>2</sup>  
 raaidebiet (hp) : 4692 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo048a.val

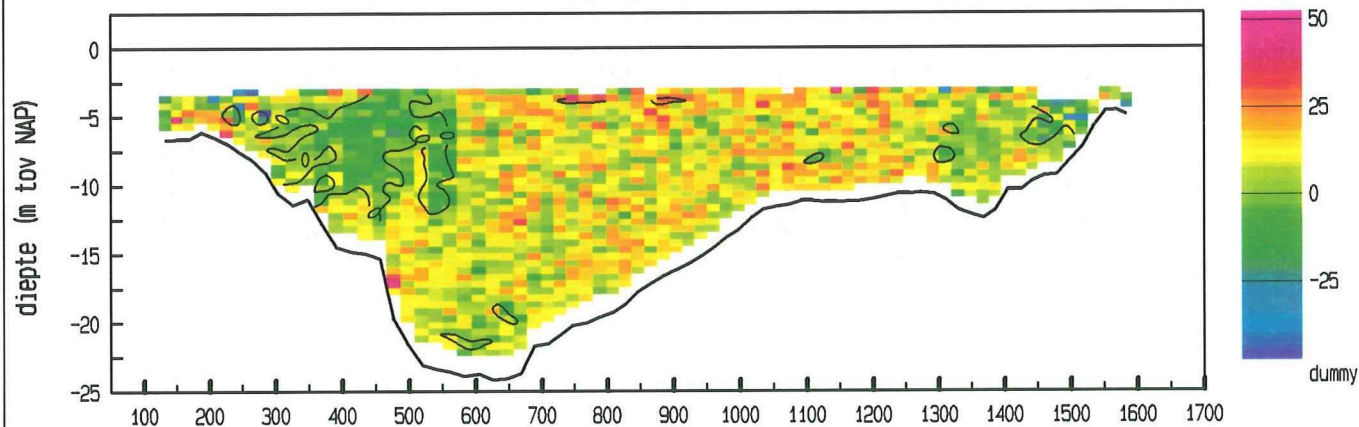
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo049a.val

tijd : 1932 - 1938

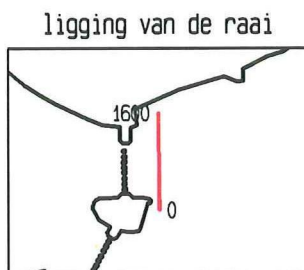
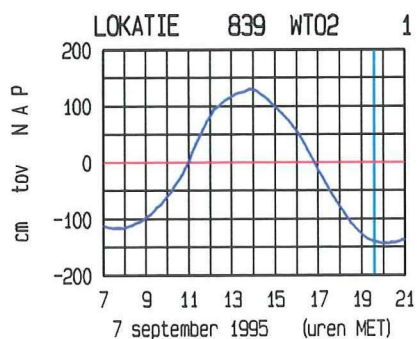
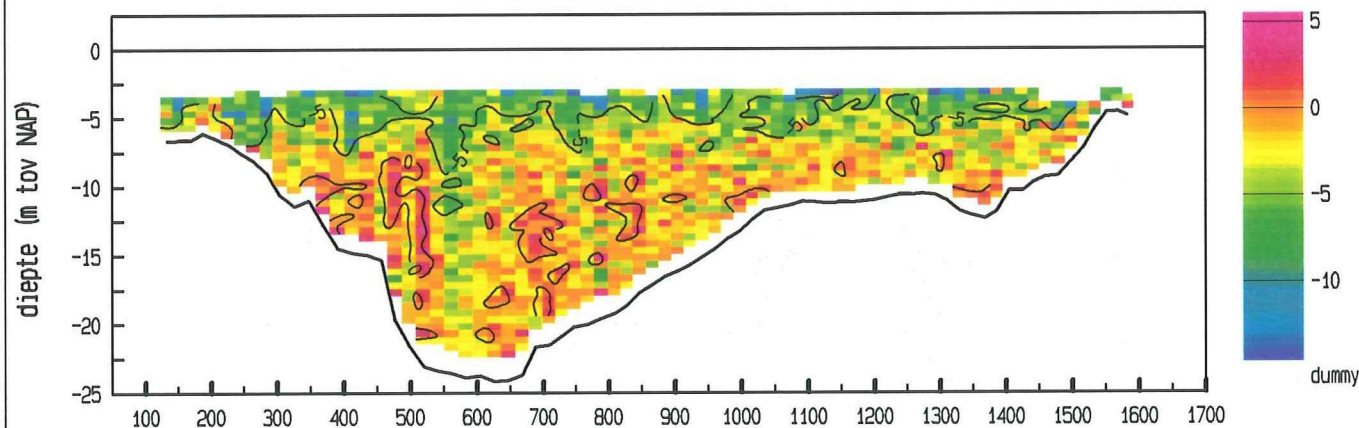
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18105 m<sup>2</sup>  
 raaidebiet (hp) : 3503 m<sup>3</sup>/sec

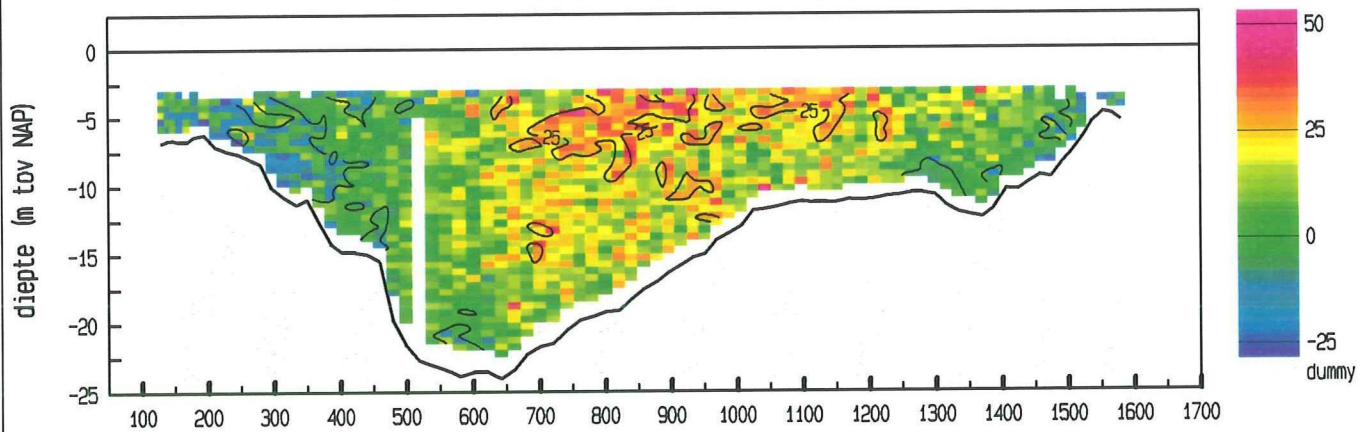
adcpfile : data/gevalid/2103m950.101/hamo049a.val



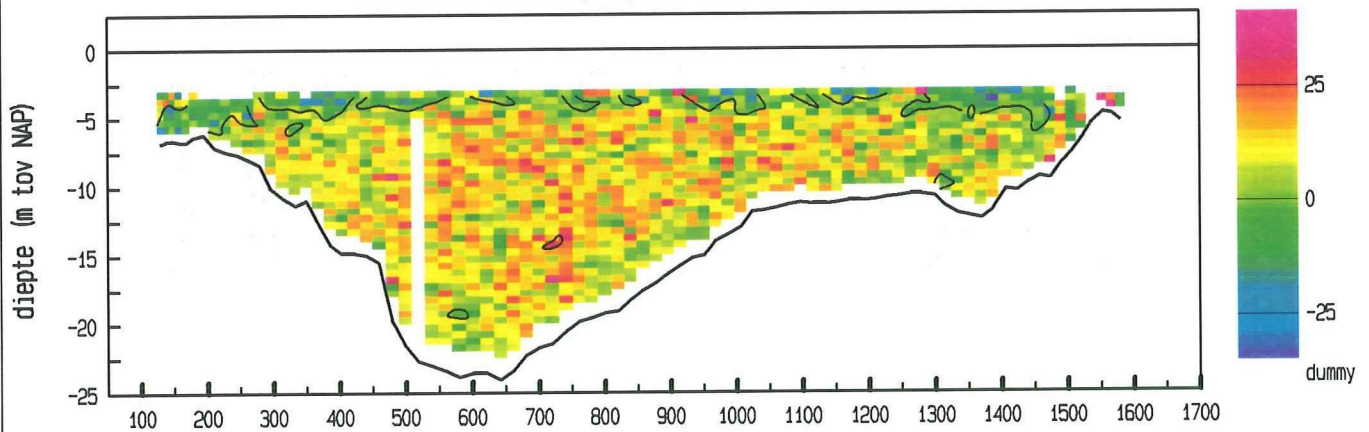
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo050a.val

tijd : 1945 - 1952

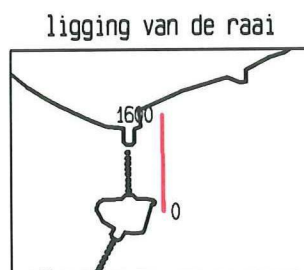
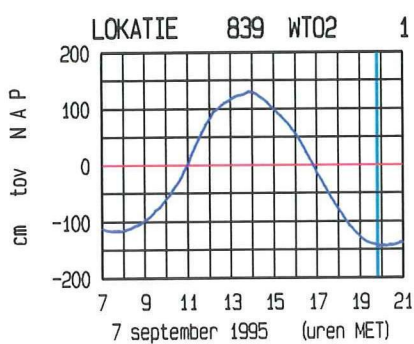
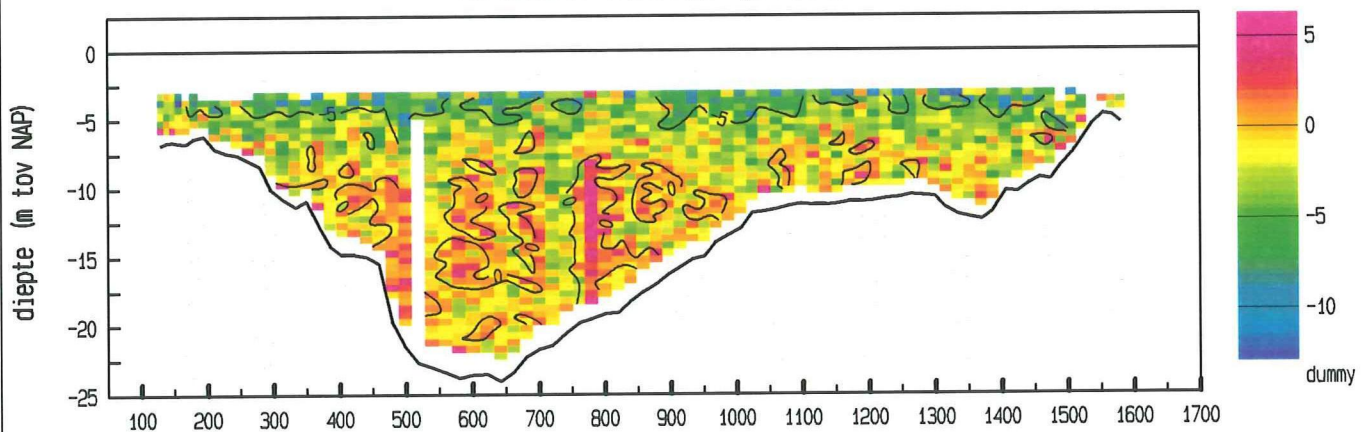
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



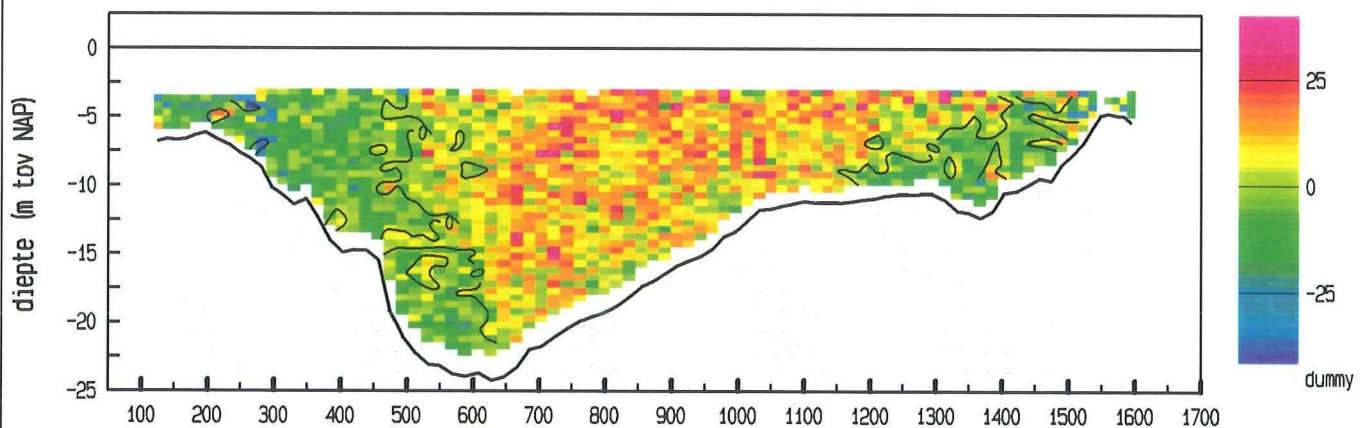
doorstroomoppervlakte : 17998 m<sup>2</sup>  
 raaidebiet (hp) : 1962 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo050a.val

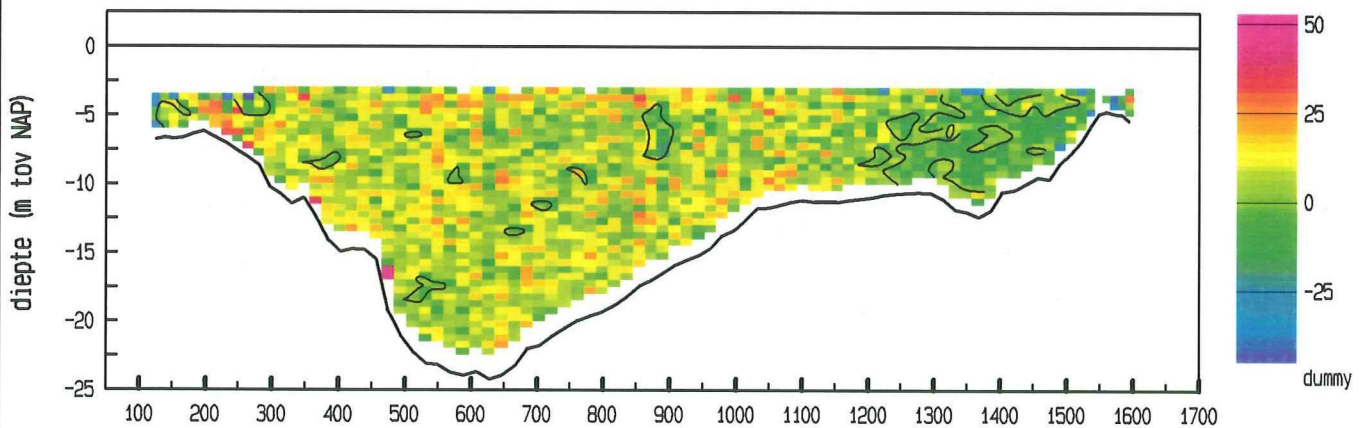
Hammen Oost dd 7 september 1995  
adcpfile : data/gevalid/2103m950.101/hamo051a.val

tijd : 2000 - 2008

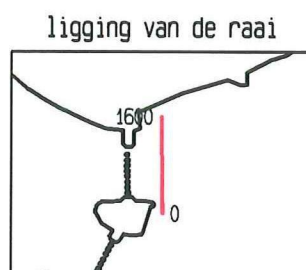
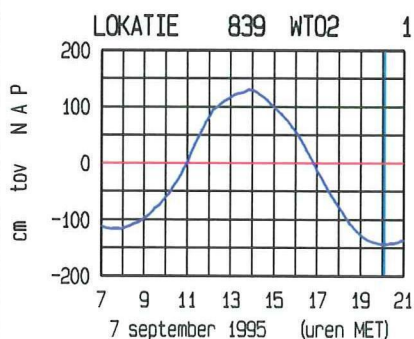
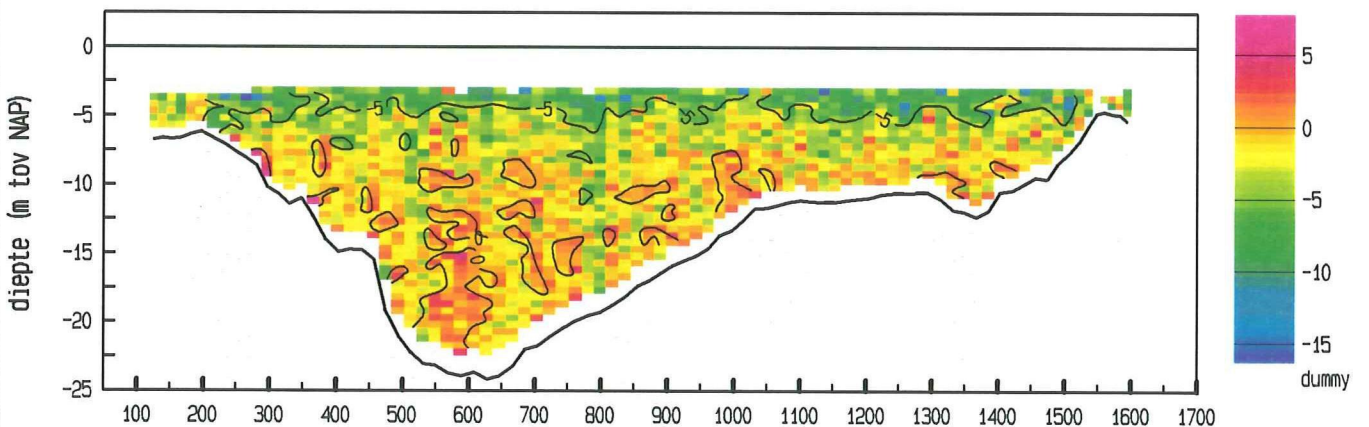
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18076 m<sup>2</sup>  
raaidebiet (hp) : 608 m<sup>3</sup>/sec

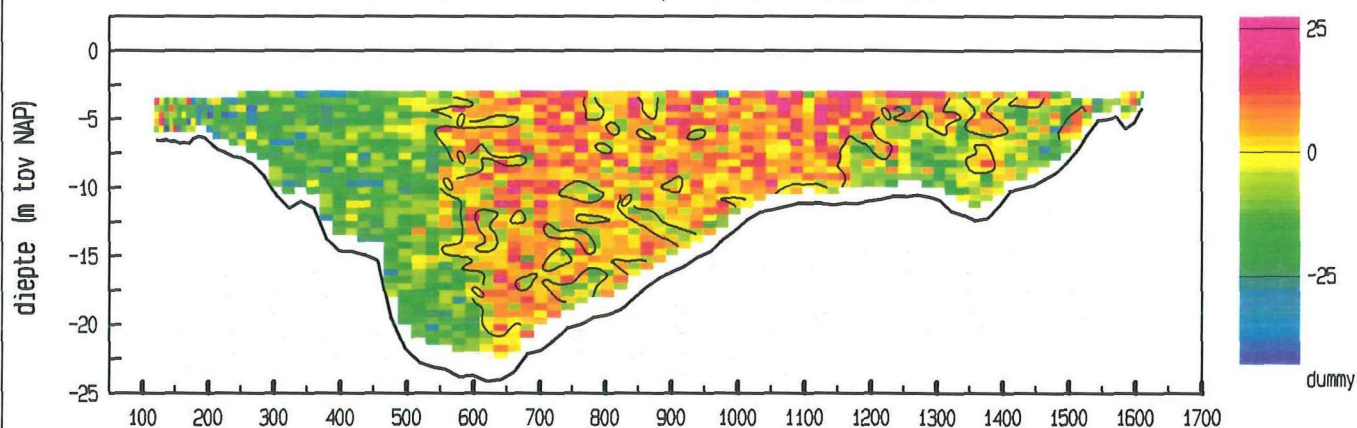
adcpfile : data/gevalid/2103m950.101/hamo051a.val



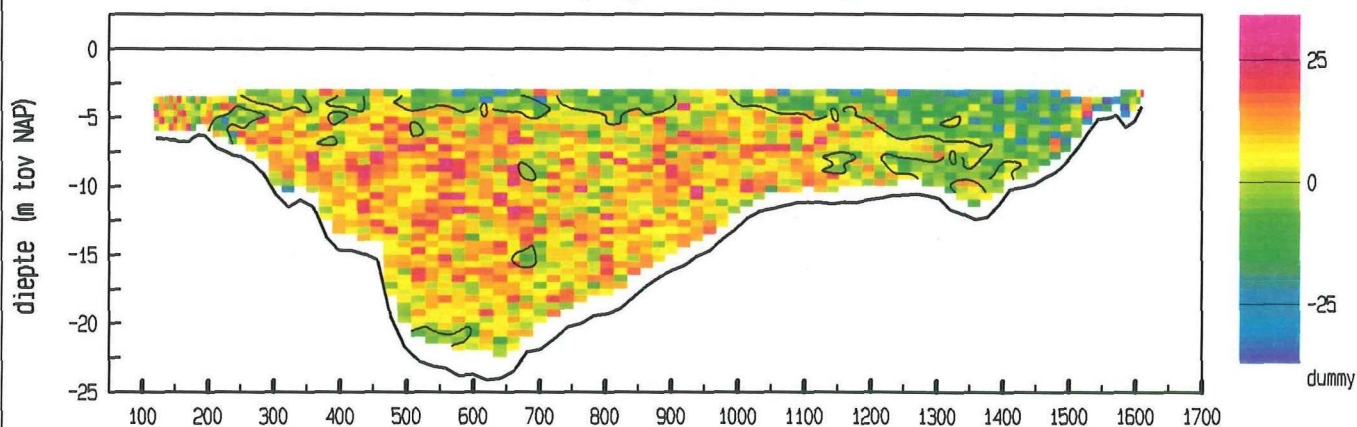
Hammen Oost dd 7 september 1995  
 adcpfile : data/gevalid/2103m950.101/hamo052a.val

tijd : 2011 - 2019

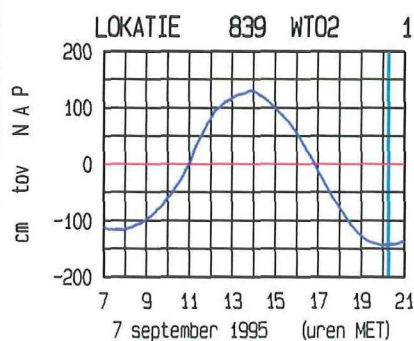
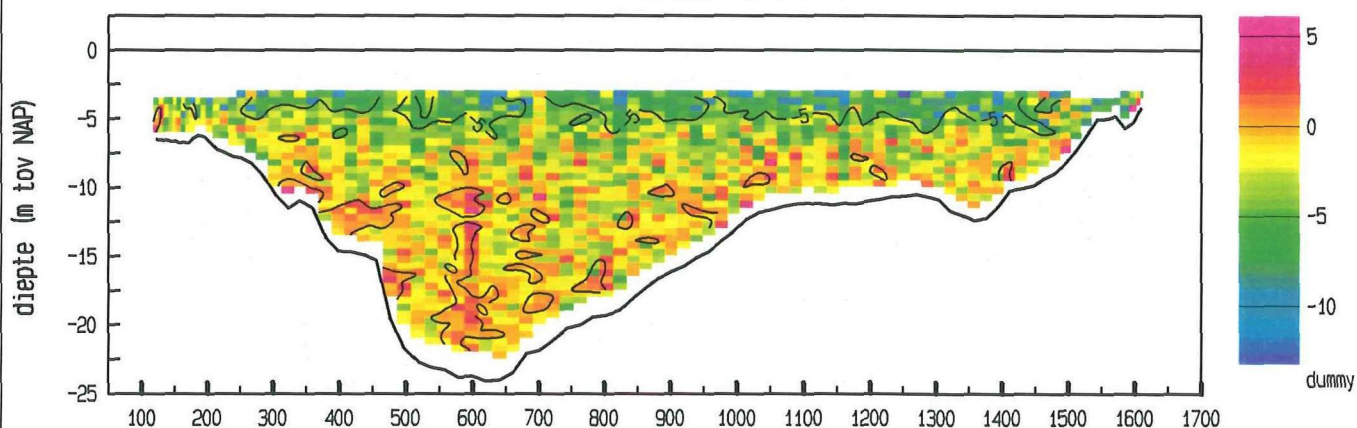
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



doorstroomoppervlakte : 18159 m<sup>2</sup>  
 raaidebiet (hp) : -452 m<sup>3</sup>/sec

adcpfile : data/gevalid/2103m950.101/hamo052a.val

directie zeeland  
meetdienst zeeland  
blad nr.: 13

9. Debiet



Hammen Oost dd 7 september 1995

tijd : 0736 - 2015

lokatiennaam : HAMM

soort/fase : NQ30

omschrijving: debiet in m<sup>3</sup>/sec

	00	10	20	30	40	50
07					224	-715
08	-1501	-2306	-3247	-3933	-4576	-5203
09	-5487	-5902	-6486	-6589	-6759	-6997
10	-7327	-7679	-8154	-8478	-9107	-10116
11	-10677	-11750	-13337	-14123	-14678	-15017
12	-14796	-14467	-14039	-13498	-12419	-11021
13	-9780	-8617	-7531	-5914	-4126	-2225
14	135	2712	5435	6534	7793	9229
15	10118	10795	11332	11792	12203	12255
16	12398	12469	12491	12325	12090	11806
17	11548	11264	10956	10691	10441	10181
18	9696	9254	8855	8394	7783	6976
19	6343	5597	4775	3928	2911	1793
20	947	30				

tijd	ebvolume ( m <sup>3</sup> )	vloedvolume ( m <sup>3</sup> )
0740 - 0742	15982	
0742 - 1359		-185056480
1359 - 2010	189718048	

