

Debietmeting (ADCP)

Roompot - oost

22 december 1999



**Meetinformatiedienst
Zeeland**

Notitie nr. ZLMD-00.N.014
Afdeling Product
Vlissingen, juli 2000

Notitie

Nummer: ZLMD-00.N.014

Onderwerp: Meetresultaten
Debietmeting Raai 12
Roompot - oost

Datum: 22 december 1999

Code: 2101M0001

Datum: juli 2000

Auteur: Afd. Product

Bijlagen: 9

1. ALGEMEEN

Op 22 december 1999 werd evenals in 1995 (notitie ZLMD-95.N.036) een debietmeting uitgevoerd in de Roompot op ± 500 m ten oosten van de Oosterscheldekering.

Deze notitie betreft alleen de eb-periode. De vloed-periode werd eerder op de dag gemeten aan de westzijde van de Oosterscheldekering en wordt apart gepresenteerd. De ligging van de meetraai en de raaigegevens staan vermeld in bijlage 1.

2. UITVOERING

De debietmetingen werden uitgevoerd met de ADCP (Acoustic Doppler Current Profiler) waarbij de raai varende werd doorgemeten. Gedurende de eb-periode werden 38 tracks gevaren in steeds tegenovergestelde richting.

Bijlage 2 geeft een overzicht van de gevaren tracks.

Voor het bepalen van de positie werd gebruik gemaakt van het DGPS-plaatsbepalings-systeem en het dwarsprofiel werd opgenomen met RWSLOD.

Debietraai - 12 is RWSLOD-raai z09 0002.015

Deze raai is opgenomen tijdens de metingen en het dwarsprofiel staat gepresenteerd in de bijlage 3 met vermelding van het doorstroomoppervlak bij N.A.P.

3. VERTIKAAL GETIJ

Het vertikaal getij werd bepaald aan de registrerende peilschrijver Roompot-binnen, RPBI, lokatienummer 839 uit het RMI-meetnet en is grafisch uitgezet tegen de tijd in bijlage 4.

De gemiddelde getijgegevens van RPBI 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.	getijverschil in m.
gemiddeld springtij	1.52	-1.23	2.75
gemiddeld getij	1.33	-1.21	2.54
gemiddeld doottij	1.09	-1.10	2.19

opgetreden getij station Roompot binnen				
datum	m.e.t.	hoogte in meters	tijverschil in meters	getijcoëfficiënt t.o.v. gemiddeld getij
22-12-1999	02.30	1.17		
22-12-1999	08.50	-1.47	eb 2.74	1.07874
22-12-1999	14.50	0.97	vloed 2.44	0.96063
22-12-1999	21.20	-2.18	eb 3.15	1.24016

4. WEERSOMSTANDIGHEDEN

Op 22 december heerste gedurende de meting een zuidelijke wind van 10 tot 15 m/sek. De windsnelheid en -richting werd gemeten aan de meetopstelling OS4 (Noordzeezijde Schaar), RMI-lokatienummer 335 en is samen met het vertikale getij van Roompot binnen grafisch uitgezet in de bijlage 5 met vermelding van de meetperiode.

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 van de lokatie RPBI.
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 vloed- snelheden negatief. In deze presentatie zijn ook de iso-lijnen van gelijke stroomsnelheid ingetekend.
Verder staat in deze bijlage de gemiddelde stroomsnelheid in de vertikaal op vaste afstanden uitgezet in de meetraai als vectoren met dezelfde kleurenschaal. De debiet- en stroomsnelheidsverdeling; zowel loodrecht op de raai als evenwijdig aan de raai staan uitgezet tegen de afstanden in de meetraai. Ook de gevaren track t.o.v. de meetraai staat gepresenteerd met vermelding van de vaarrichting.
De maximum gemiddelde snelheid met bijbehorende richting en vermelding van de afstand uit het raai-nulpunt staat zowel numeriek als in de situatie weergegeven. Op het gemiddeld tijdstip van de gevaren track is het doorstroomoppervlak bepaald en bijgeschreven in deze bijlage 7 evenals het berekende debiet.
In de getijlijn staat de tijdsperiode van de meting aangegeven.

* Per transect 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 is het gemeten debiet grafisch uitgezet tegen de tijd met vermelding van de 10-minuten waarden in tabelvorm.

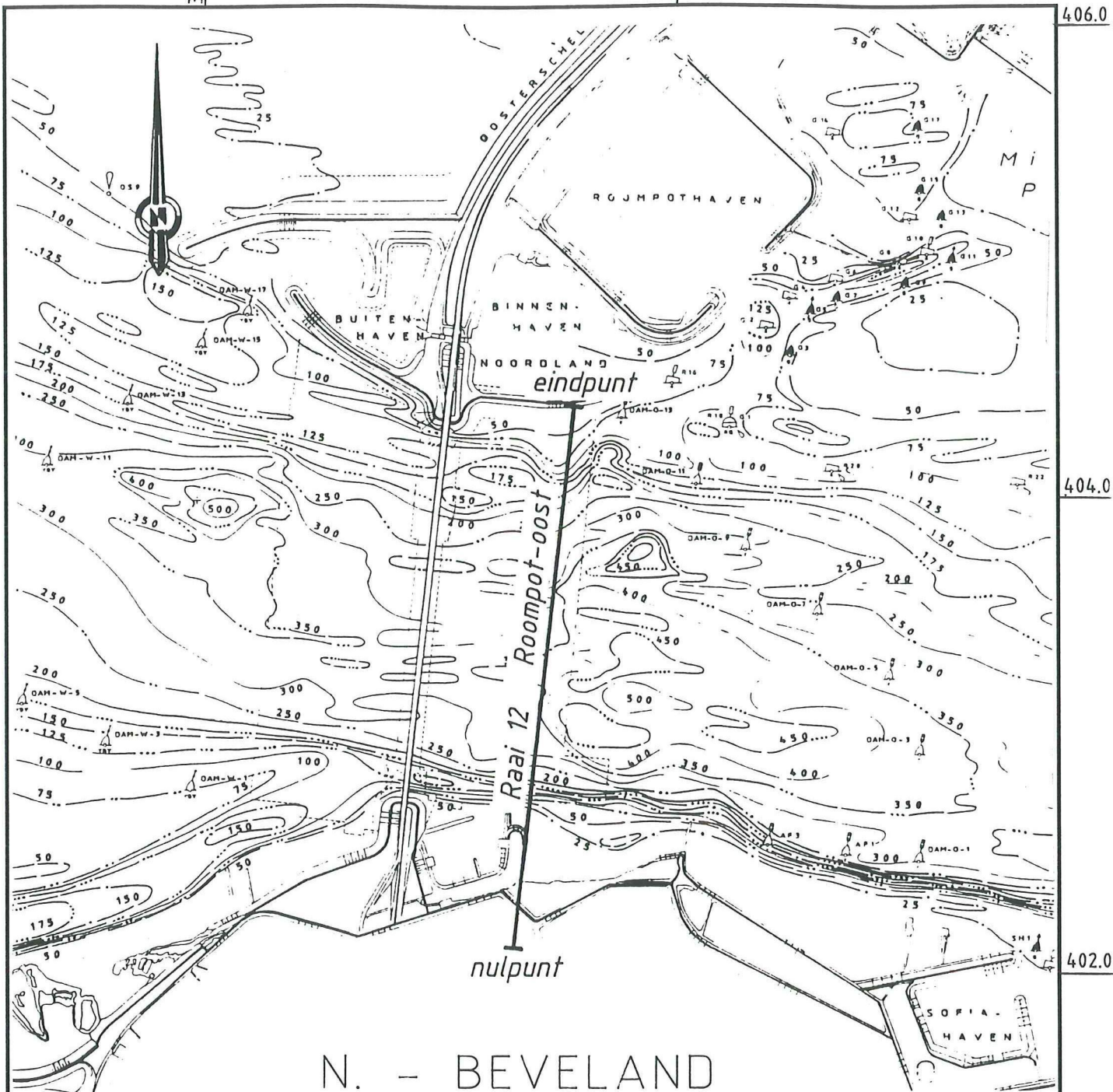
Tevens staat vermeld het totale debiet over de eb periode.

N.B.

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

4. LIJST VAN BIJLAGEN

1. Situatie meetraai
2. Overzicht gevaren tracks
3. Dwarsprofiel
4. Opgetreden getij
5. Windgegevens
6. Gevalideerde tracks
7. Gemeten gegevens
8. Ontbonden gegevens
9. Debiet



Raai	nulpunt		eindpunt		argument
	X	Y	X	Y	
12	37326,18	402115,14	37575,85	404401,55	6,924 grad.
					6,232 deg.

rijkswaterstaat

directie zeeland - meetinformatiedienst zeeland

Situatie Debietraai - 12 Roompot - oost

Debietmeting 22 december 1999

get.

bijl. 1

gec.

code: 2101 M 00.01

gez.

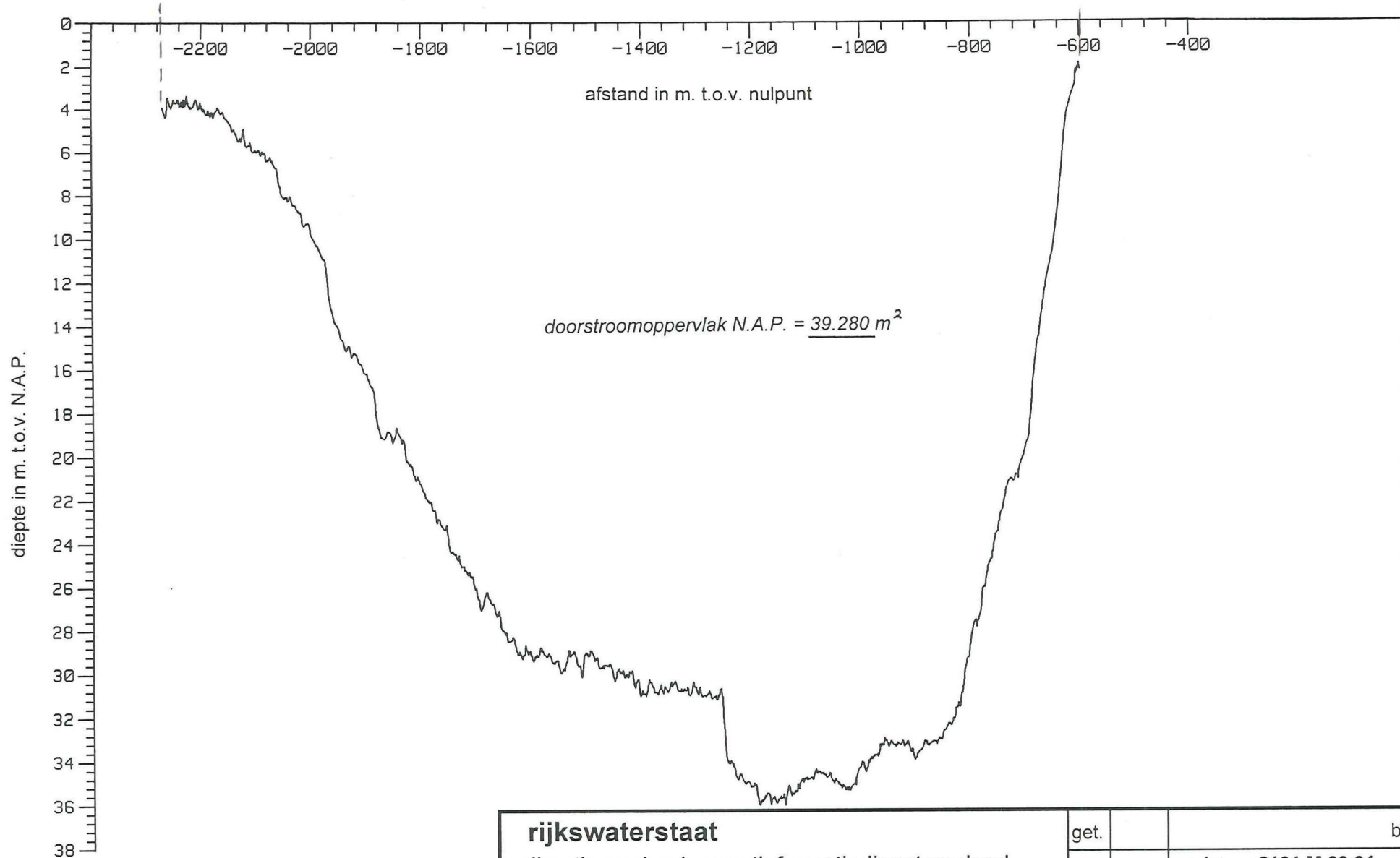
schaal 1 : 25.000

akk.

nr.

Debietraai Roompot Oost dd 22 december 1999

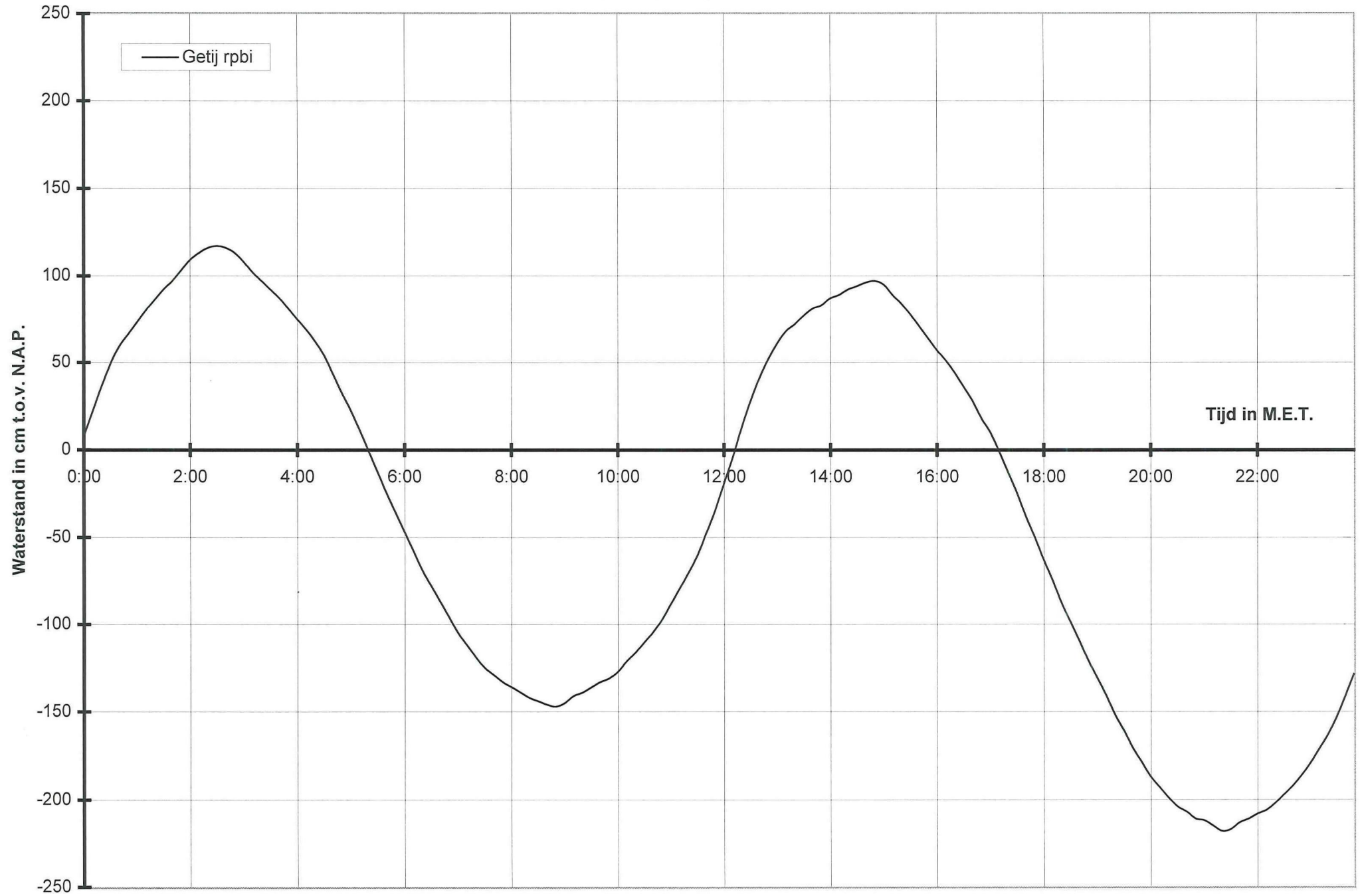
ADCP file Nummer	Eb / Vloed /Kentering	Begintijd (M.E.T.)	Eindtijd (M.E.T.)	Koers (deg.)	Vaarsnelheid (knopen)	Geluidssnelheid (M/s)
1	Eb	15:11	15:20	186	5 - 7	1467
2		15:21	15:30	6		
3		15:30	15:40	186		
4		15:43	15:52	6		
5		15:53	16:03	186		
6		16:04	16:12	6		
7		16:12	16:22	186		
8		16:23	16:31	6		
9		16:32	16:42	186		
10		16:42	16:51	6		
11		16:52	17:01	186		
12		17:02	17:10	6		
13		17:11	17:19	186		
14		17:20	17:28	6		
15		17:29	17:39	186		
16		17:39	17:48	6		
17		17:48	17:58	186		
18		17:59	18:07	6		
19		18:08	18:17	186		
20		18:18	18:25	6		
21		18:26	18:36	186		
22		18:36	18:44	6		
23		18:45	18:56	186		
24		18:56	19:04	6		
25		19:05	19:16	186		
26		19:16	19:24	6		
27		19:25	19:36	186		
28		19:37	19:44	6		
29		19:45	19:56	186		
30		19:57	20:04	6		
31		20:05	20:14	186		
32		20:15	20:22	6		
33		20:24	20:35	186		
34		20:36	20:42	6		
35		20:43	20:53	186		
36		20:54	21:01	6		
37		21:04	21:13	186		
38	Eb	21:14	21:21	6	5 - 7	1466



rijkswaterstaat directie zeeland - meetinformatiedienst zeeland Roompot - oost 22 december 1999 Dwarsprofiel raai - 12: z09 0002.015	get.		bijl. 3	
	gec.		code:	2101 M 00.01
	gez.		schaal	1 : 10.000 / 250
	akk.			nr.

4. Opgetreden getij

Getij te Rpbi op 22-12-1999

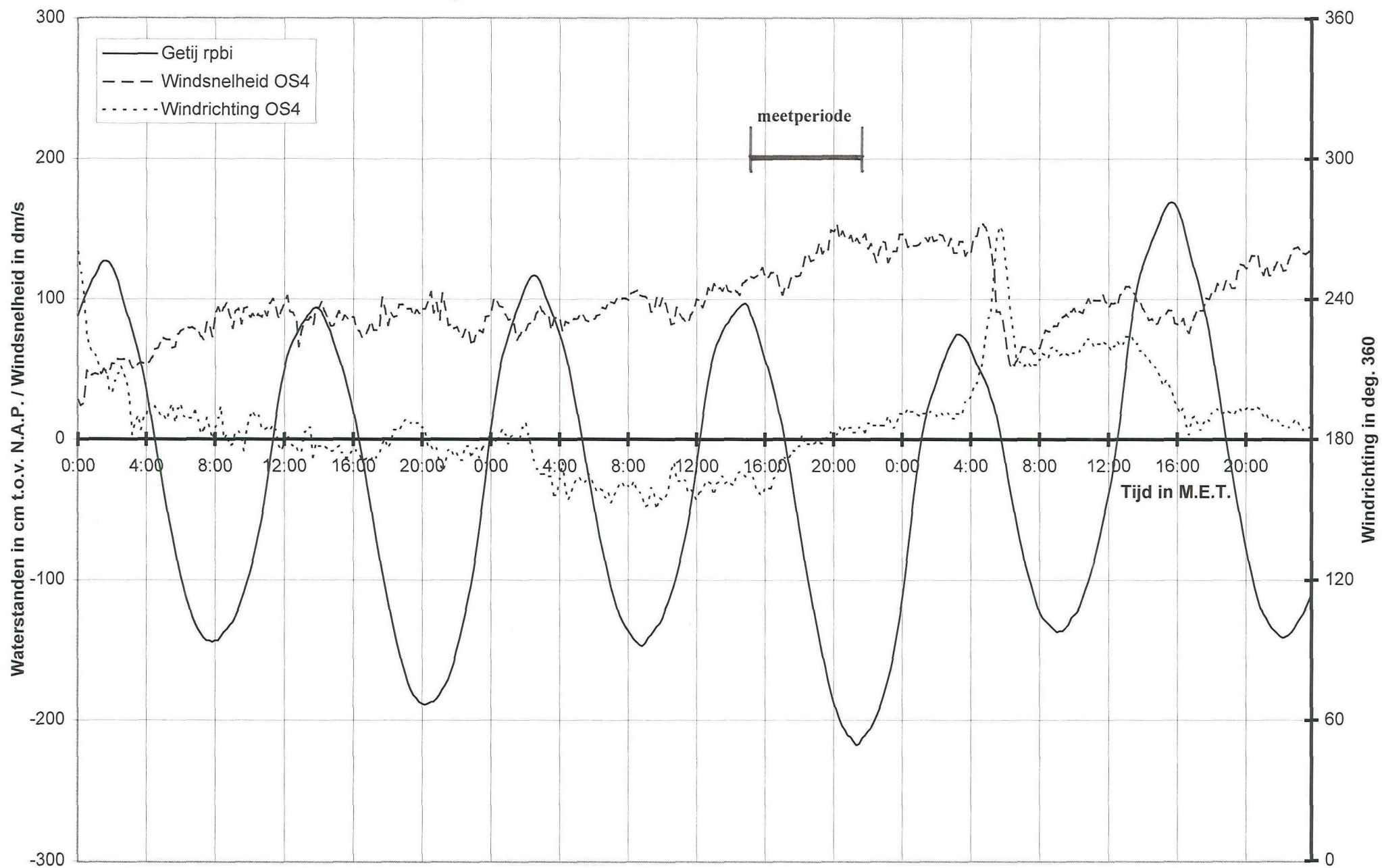


wo 22-dec-1999
 RPBI WTr2 1 [cm/NAP]
 gevalideerde waterstand RMI

MET	:00	:10	:20	:30	:40	:50
00:	8	22	36	49	59	66
01:	73	80	86	92	97	103
02:	109	113	116	117	116	113
03:	108	102	97	92	87	81
04:	75	69	62	54	43	32
05:	22	11	-1	-13	-25	-36
06:	-47	-58	-69	-78	-87	-96
07:	-105	-112	-119	-125	-129	-133
08:	-136	-139	-142	-144	-146	-147
09:	-145	-141	-139	-136	-133	-131
10:	-127	-121	-116	-110	-104	-97
11:	-88	-79	-70	-60	-47	-34
12:	-19	-4	13	28	41	52
13:	61	68	72	77	81	83
14:	87	89	92	94	96	97
15:	95	89	84	78	71	64
16:	57	51	44	36	28	18
17:	10	-1	-13	-25	-38	-50
18:	-63	-75	-88	-99	-110	-121
19:	-131	-141	-152	-161	-171	-179
20:	-187	-193	-199	-204	-207	-211
21:	-212	-215	-218	-217	-213	-211
22:	-208	-206	-202	-197	-192	-186
23:	-179	-171	-163	-153	-141	-128

5. Windgegevens

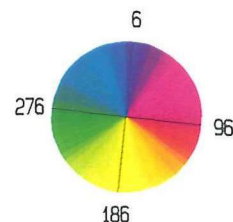
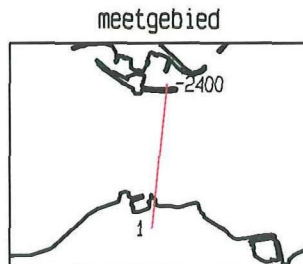
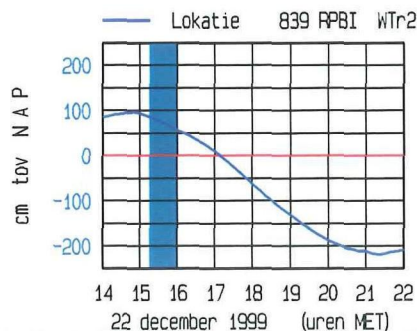
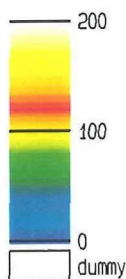
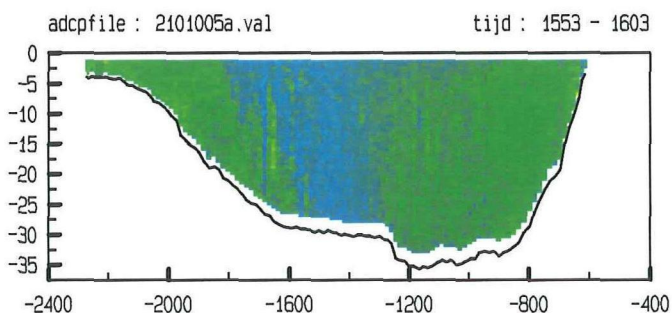
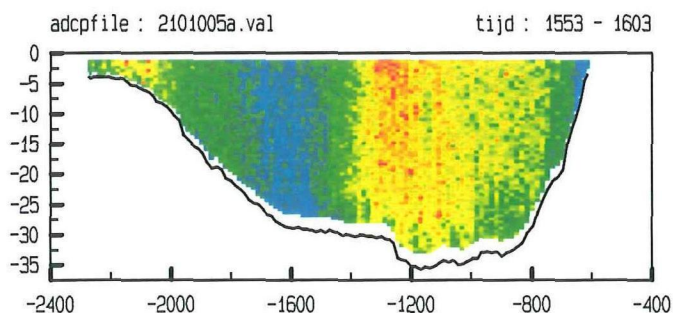
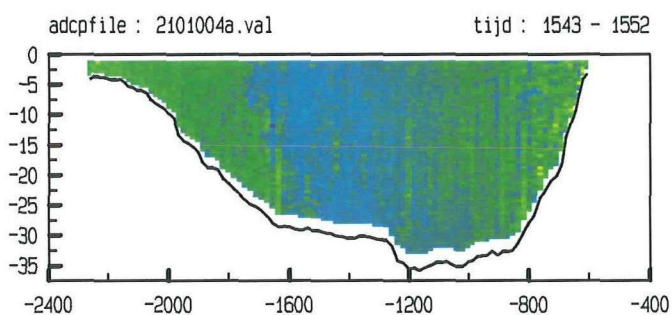
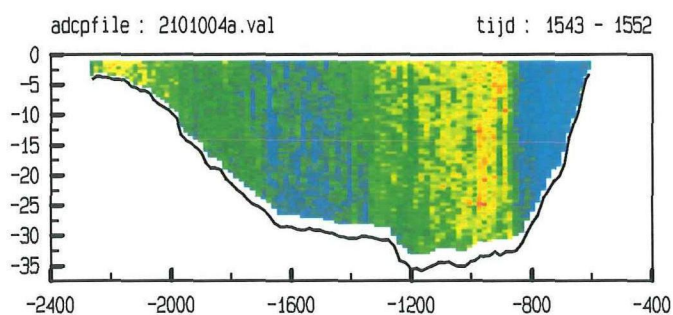
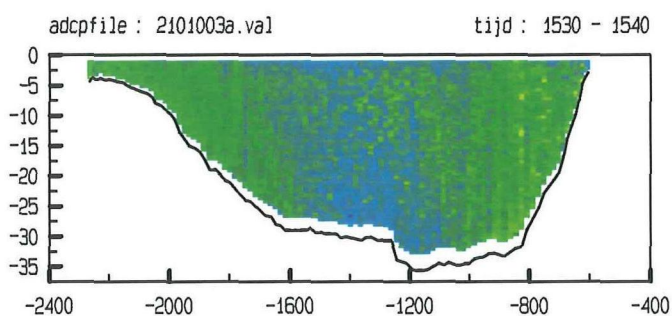
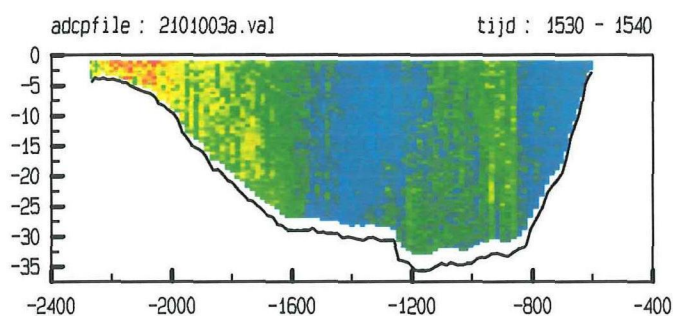
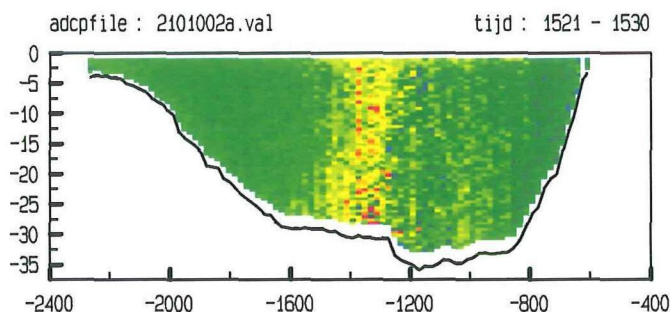
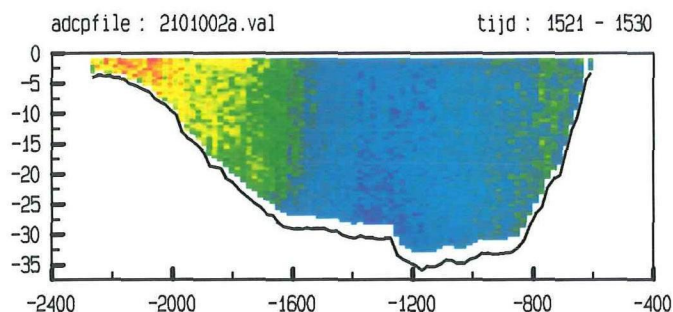
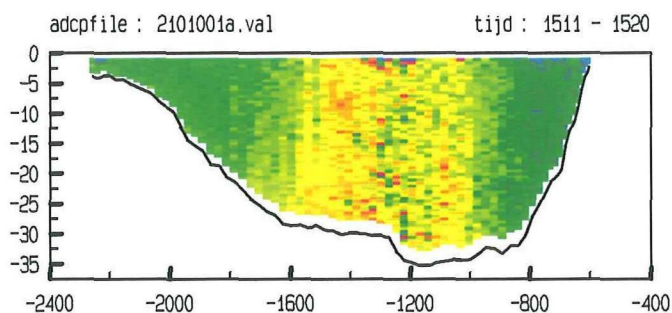
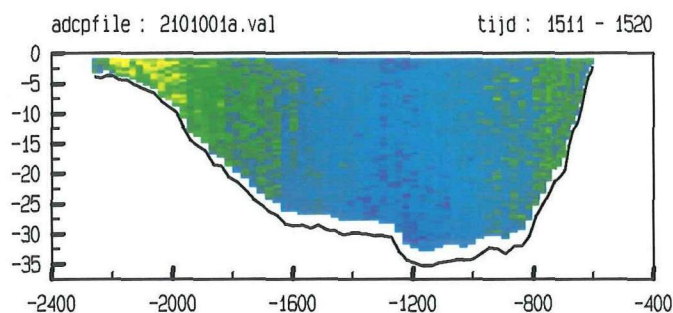
Getij te RPBI en wind te OS4 van 21-12-1999 t/m 23-12-1999I



6. Gevalideerde tracks

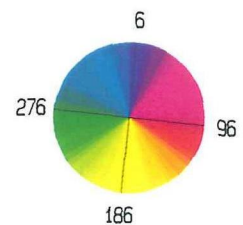
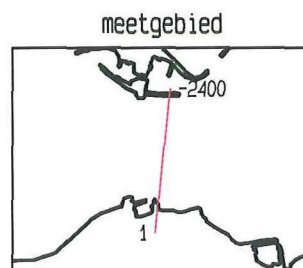
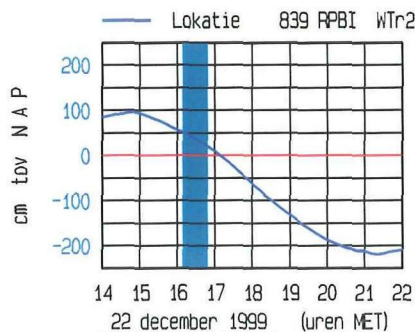
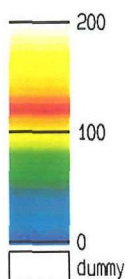
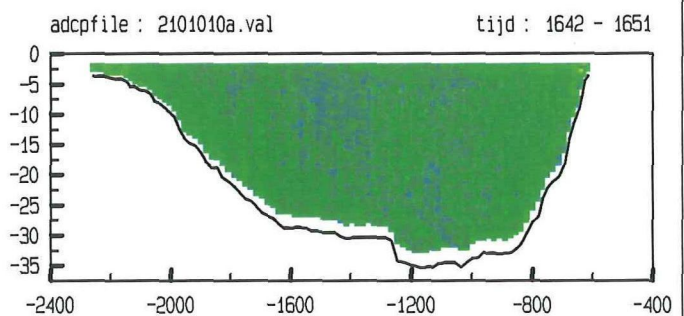
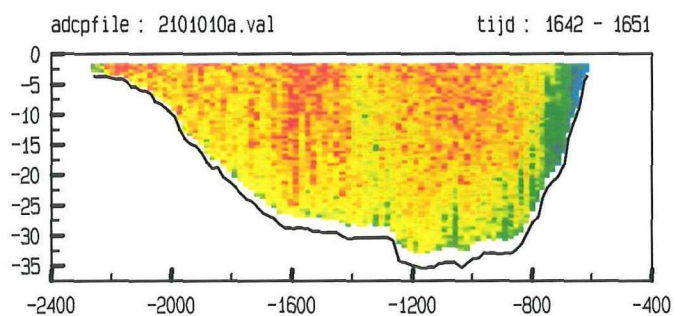
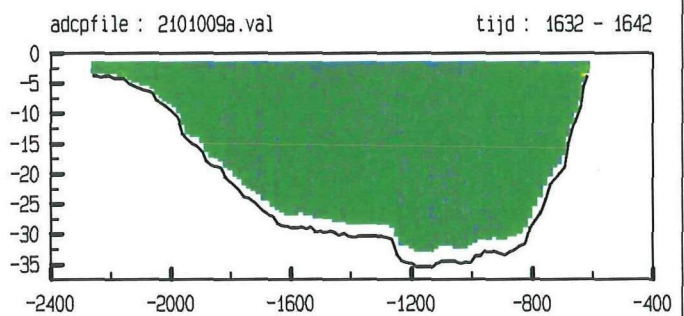
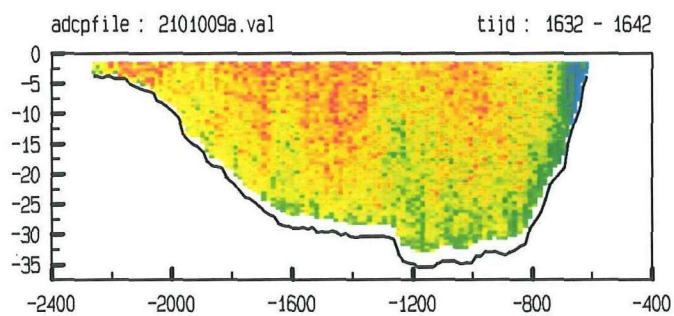
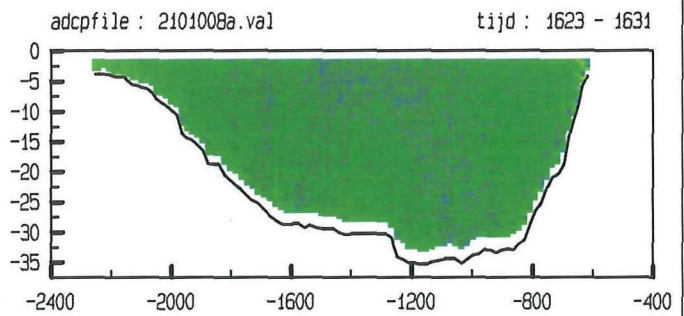
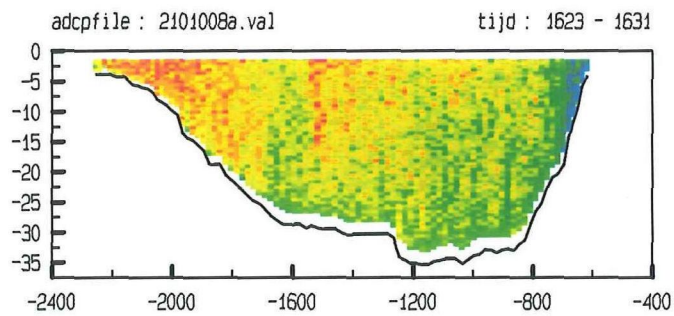
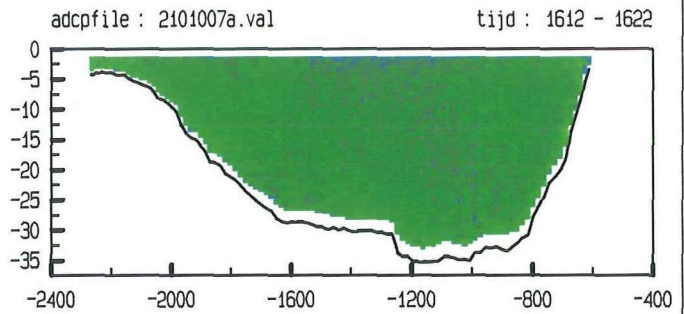
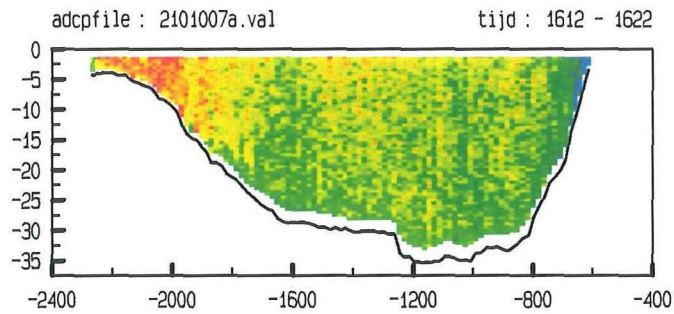
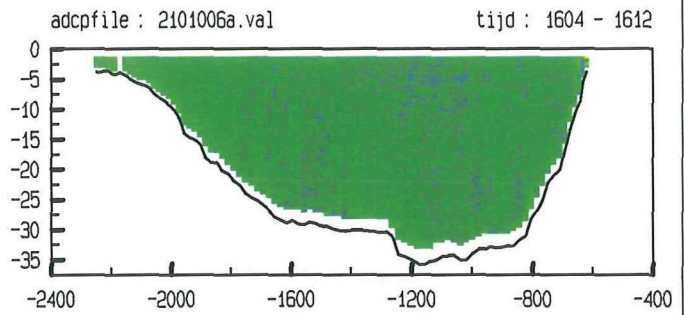
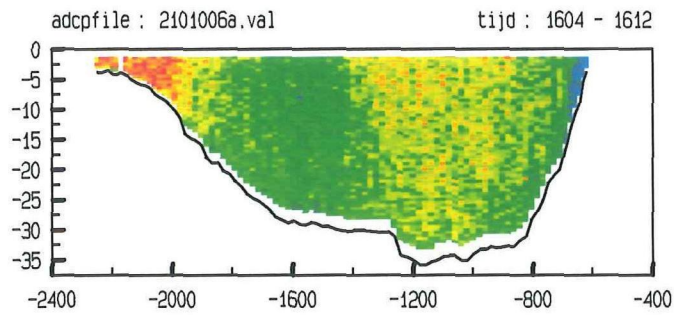
Roombot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)



Roombot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

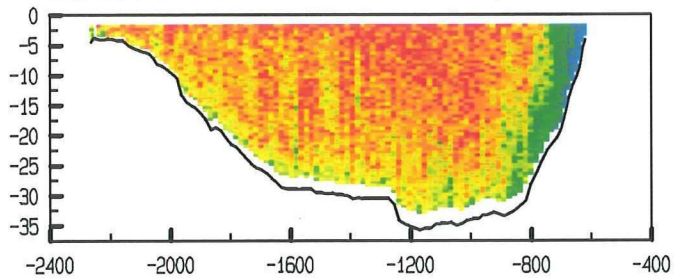
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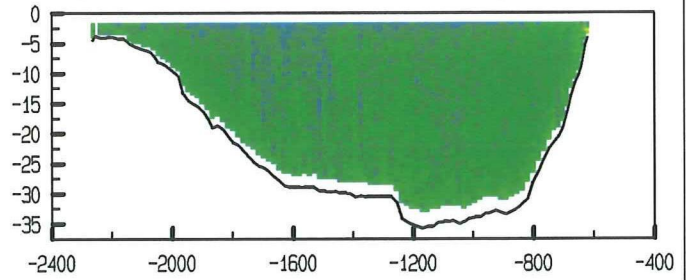
Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

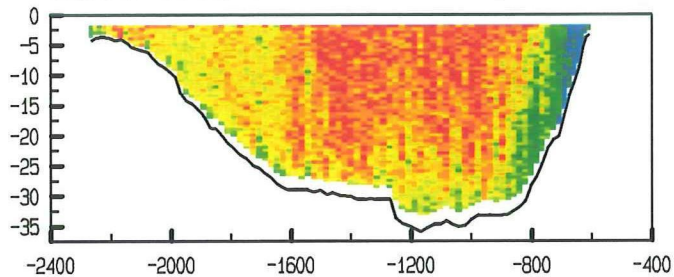
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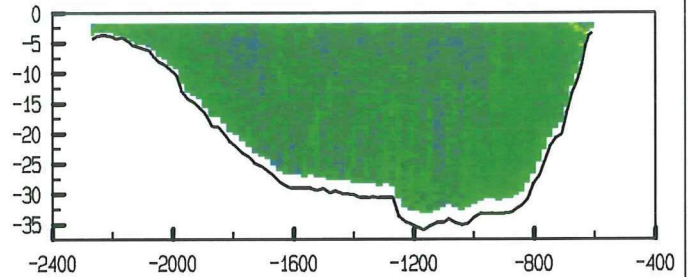
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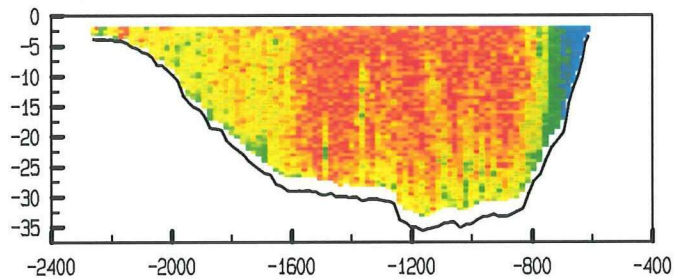
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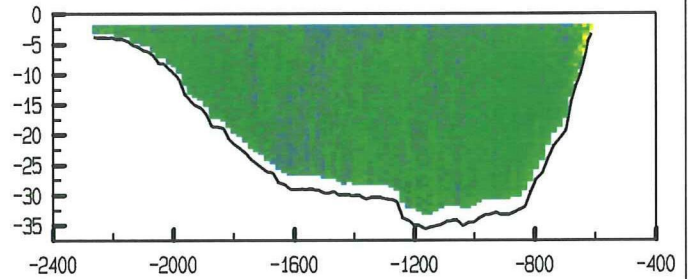
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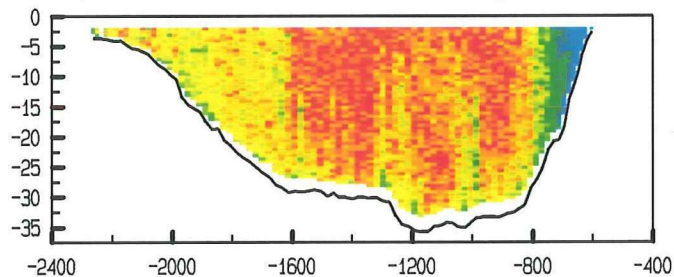
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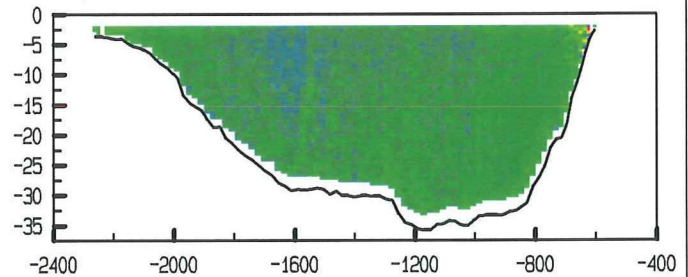
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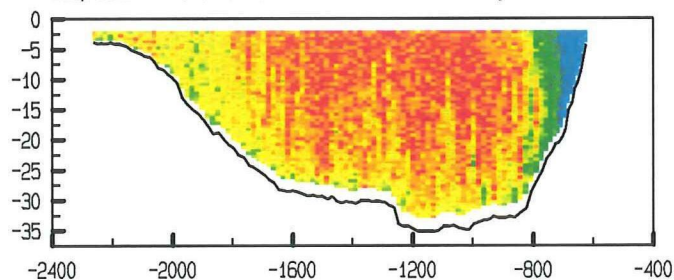
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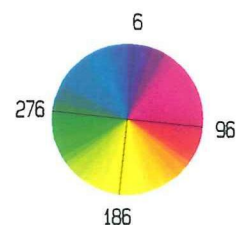
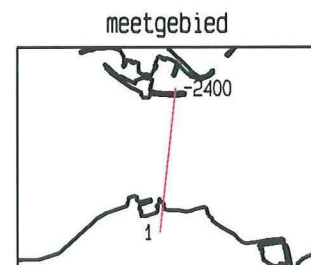
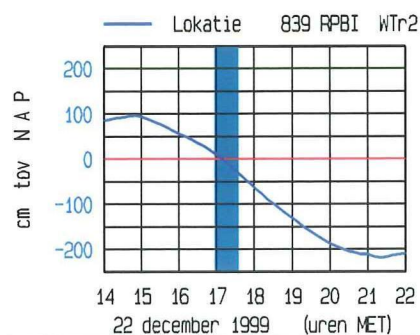
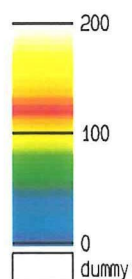
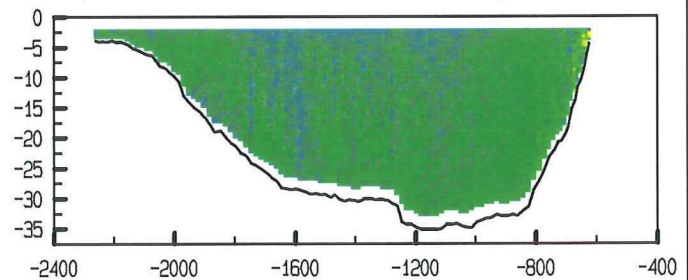
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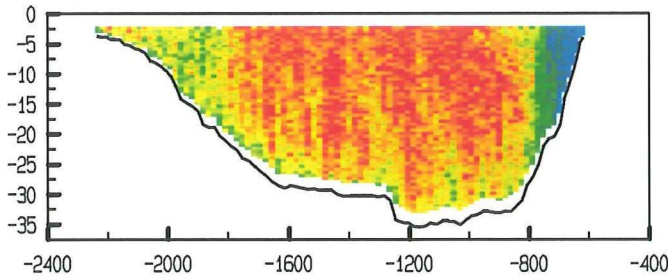


Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

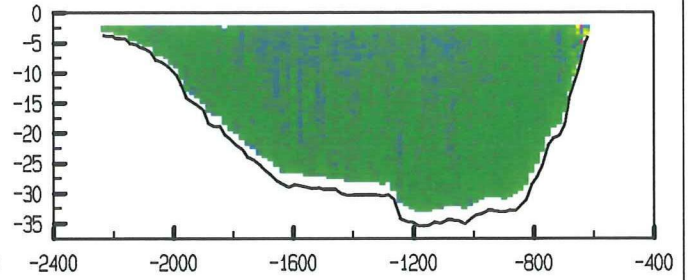
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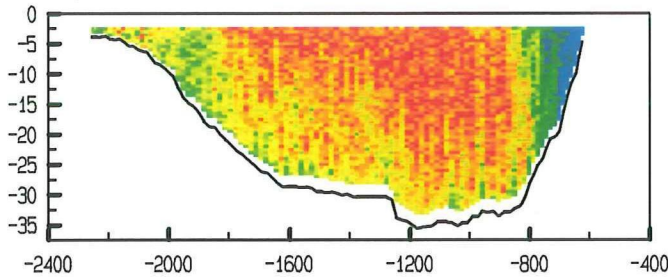
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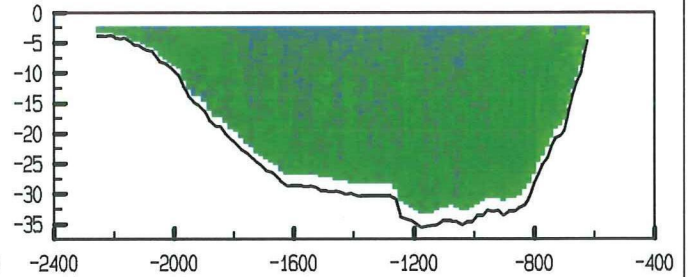
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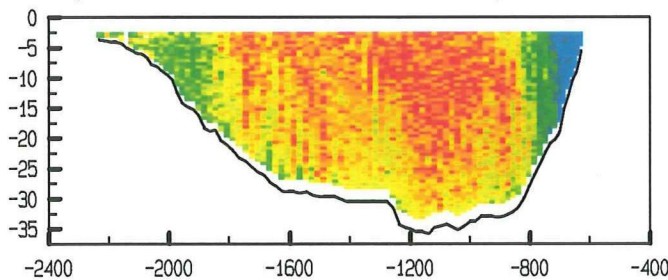
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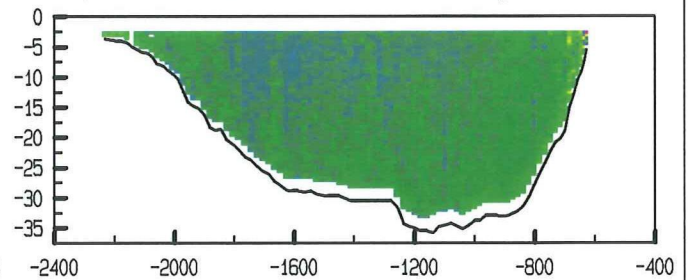
adcpfile : 2101018a.val

tijd : 1759 - 1807



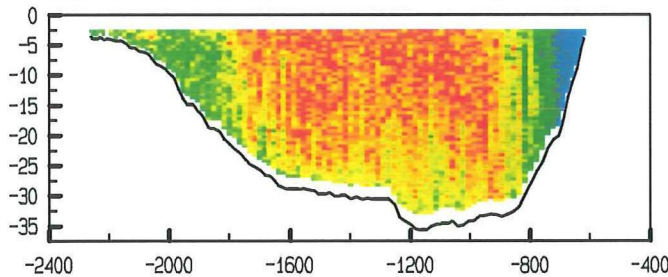
adcpfile : 2101018a.val

tijd : 1759 - 1807



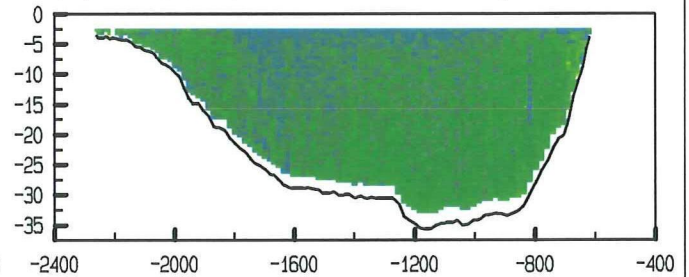
adcpfile : 2101019a.val

tijd : 1808 - 1817



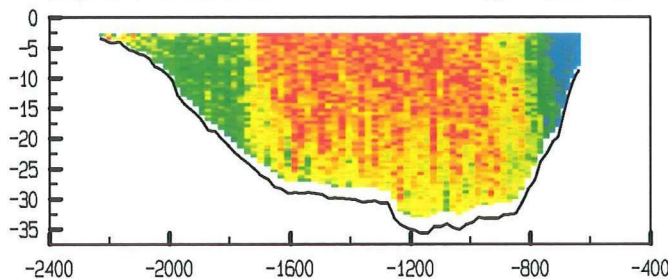
adcpfile : 2101019a.val

tijd : 1808 - 1817



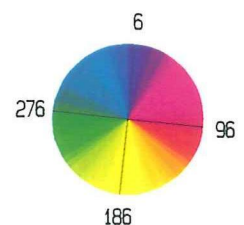
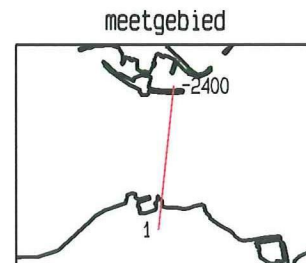
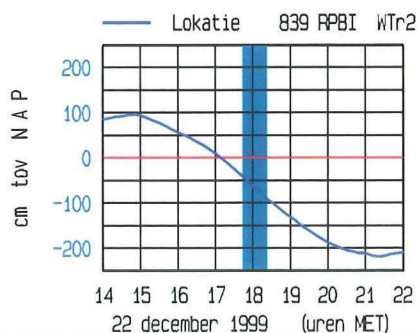
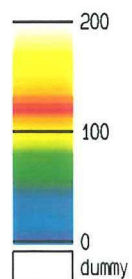
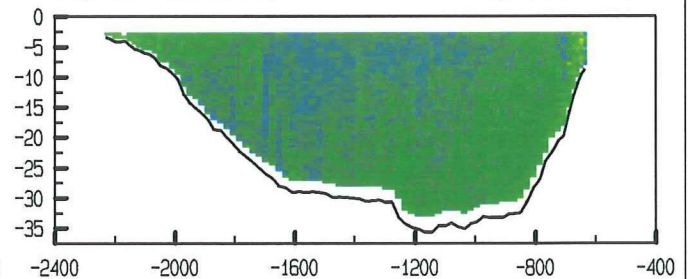
adcpfile : 2101020a.val

tijd : 1818 - 1825



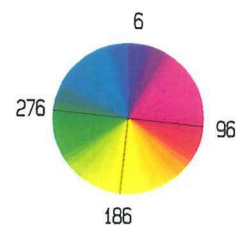
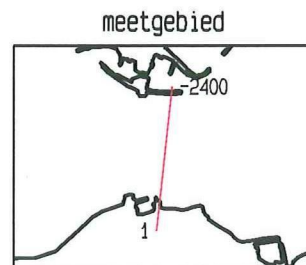
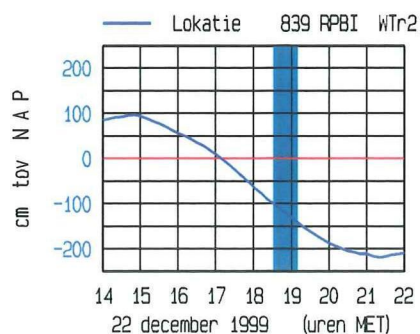
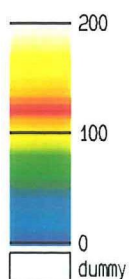
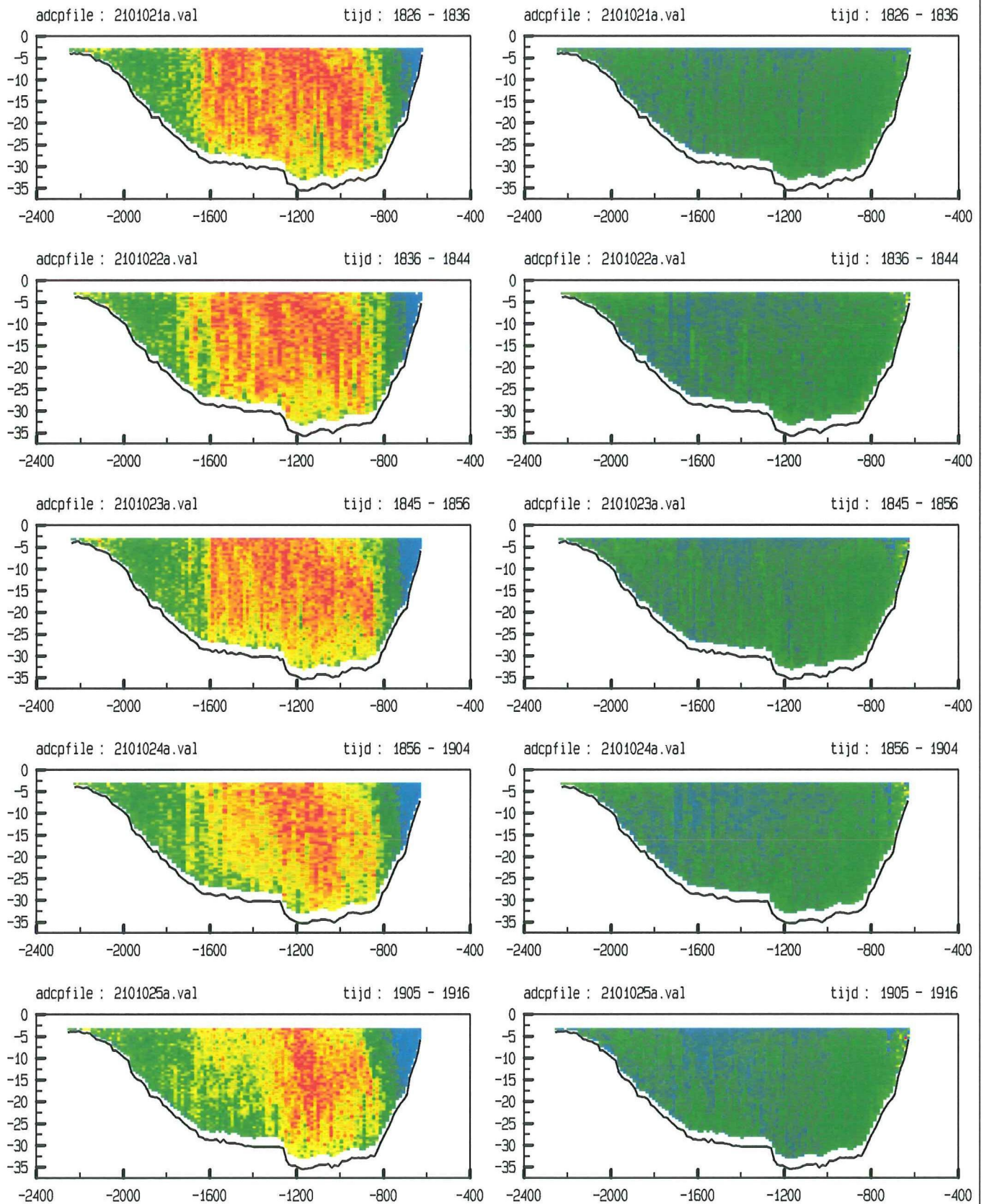
adcpfile : 2101020a.val

tijd : 1818 - 1825



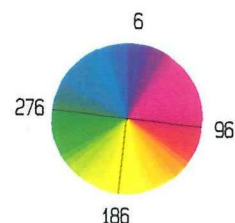
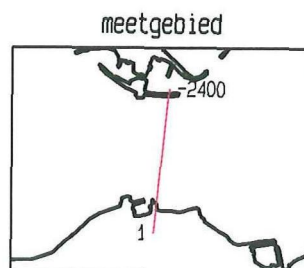
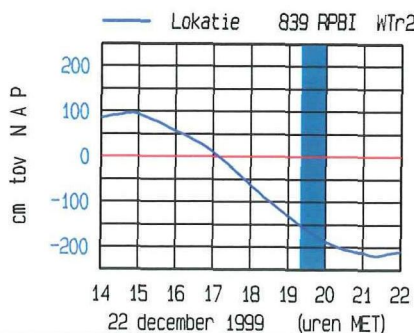
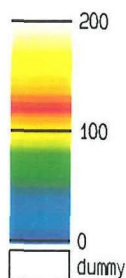
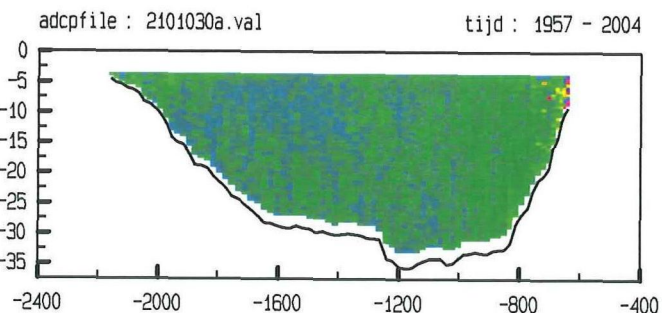
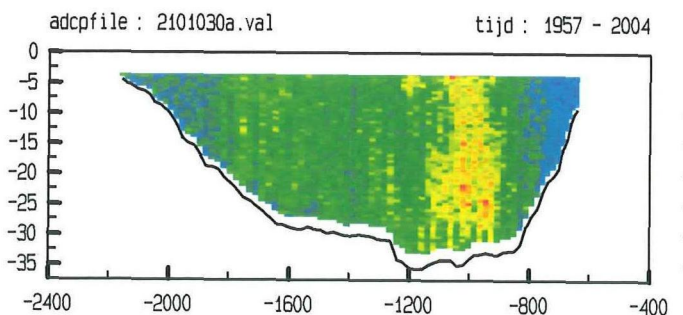
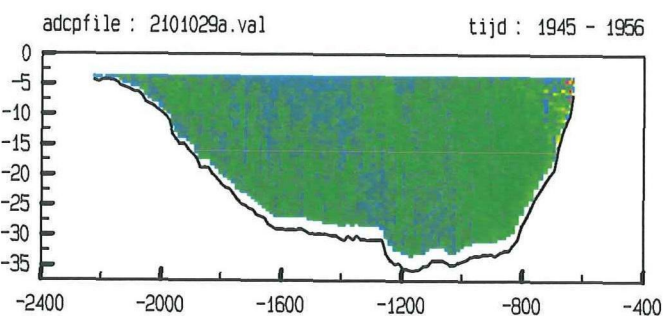
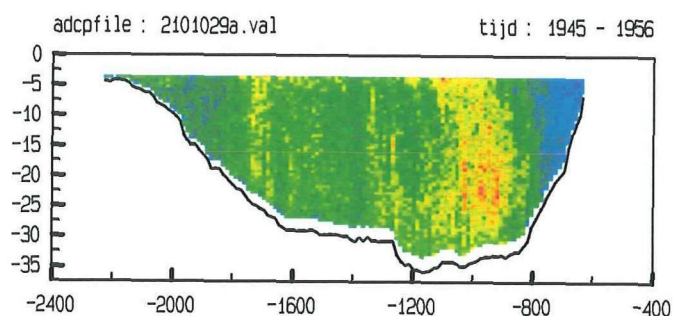
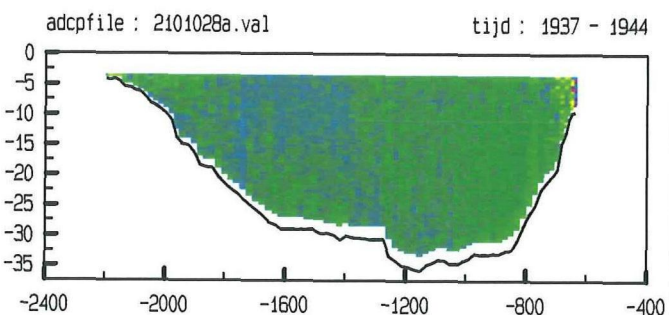
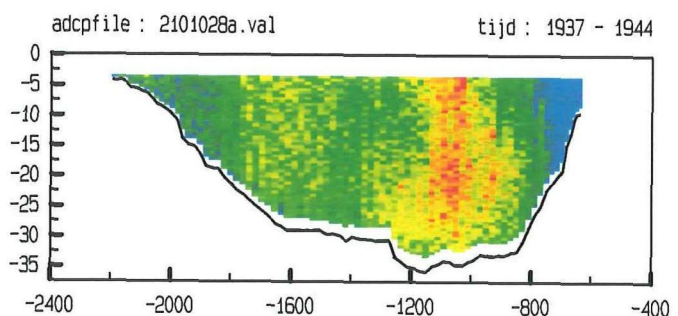
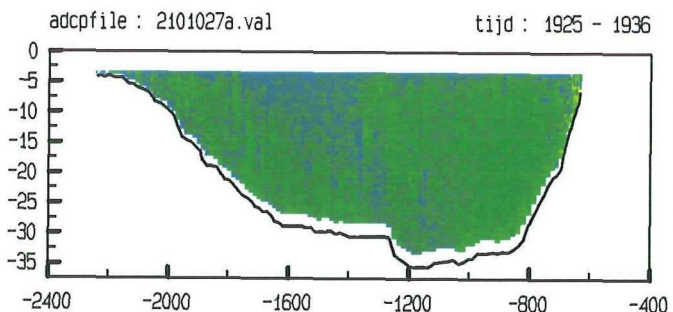
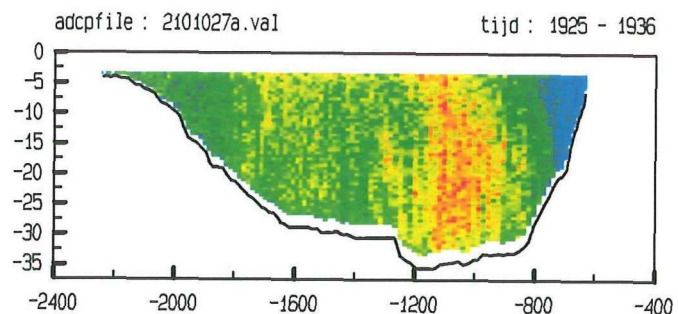
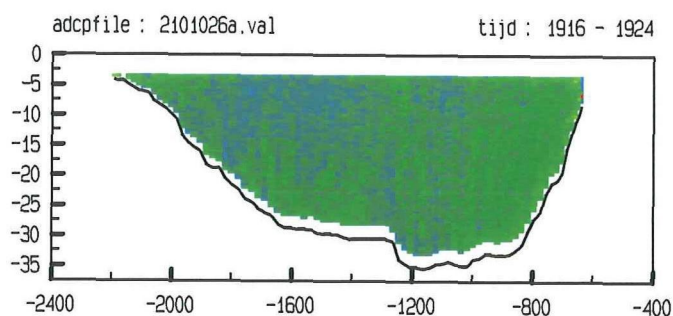
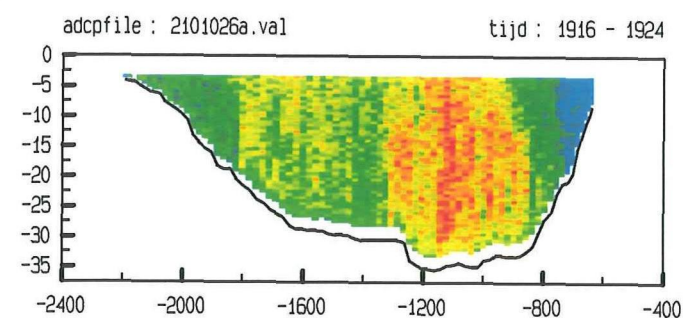
Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)



Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

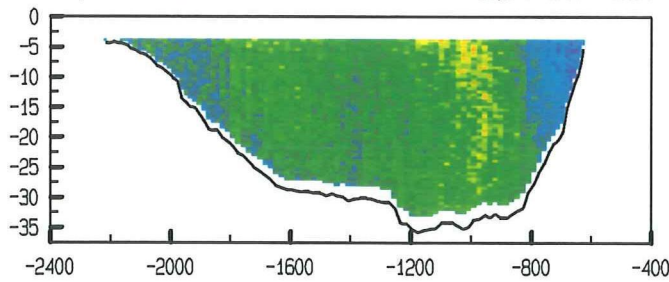


Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

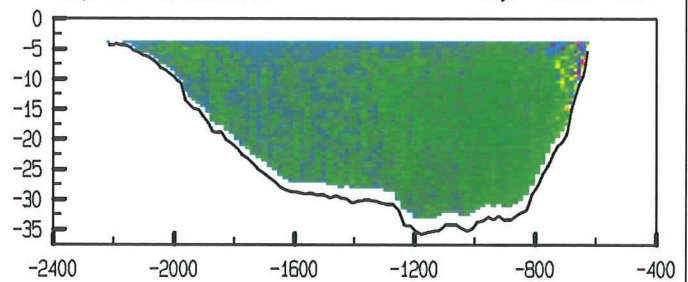
adcfile : 2101031a.val

tijd : 2005 - 2014



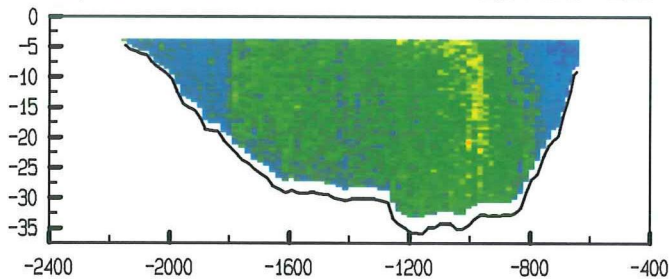
adcfile : 2101031a.val

tijd : 2005 - 2014



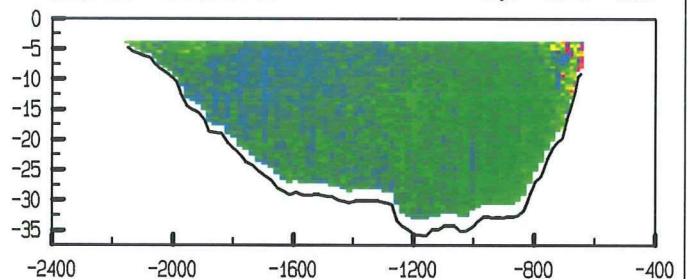
adcfile : 2101032a.val

tijd : 2015 - 2022



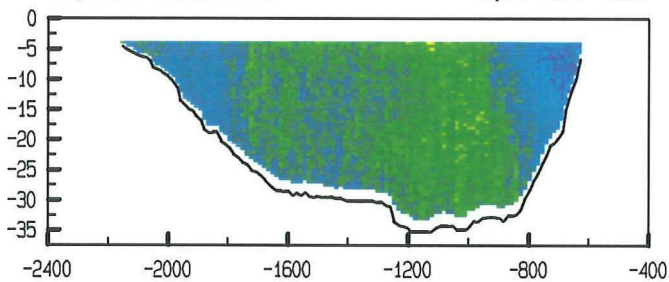
adcfile : 2101032a.val

tijd : 2015 - 2022



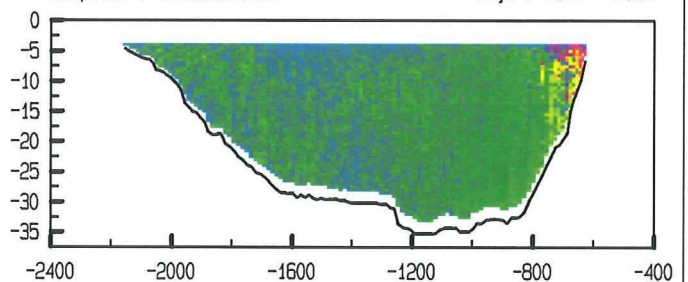
adcfile : 2101033a.val

tijd : 2024 - 2035



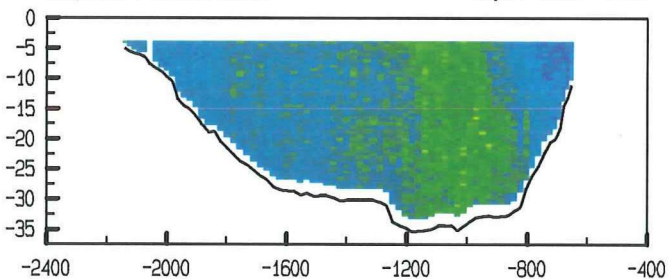
adcfile : 2101033a.val

tijd : 2024 - 2035



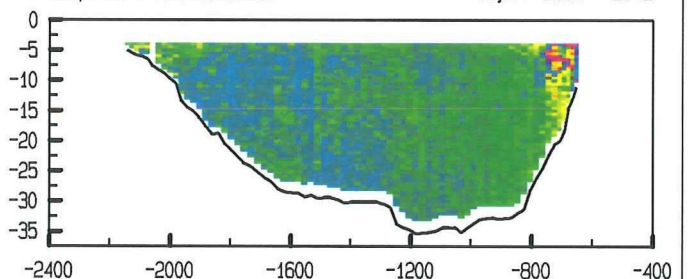
adcfile : 2101034a.val

tijd : 2036 - 2042



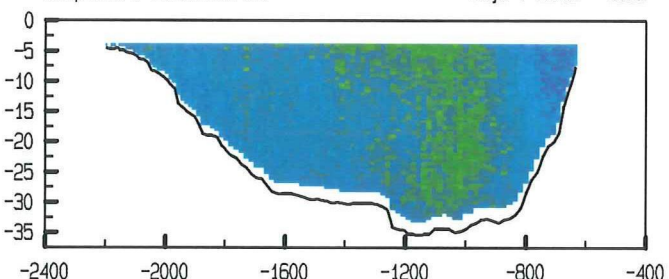
adcfile : 2101034a.val

tijd : 2036 - 2042



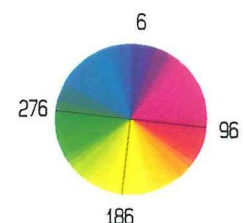
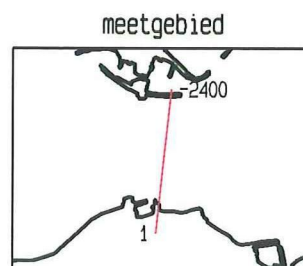
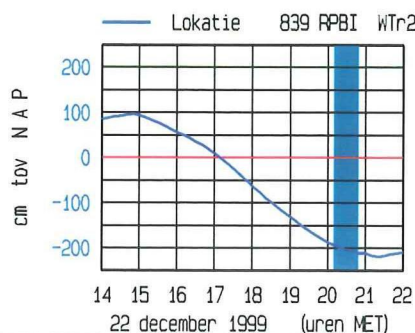
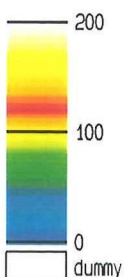
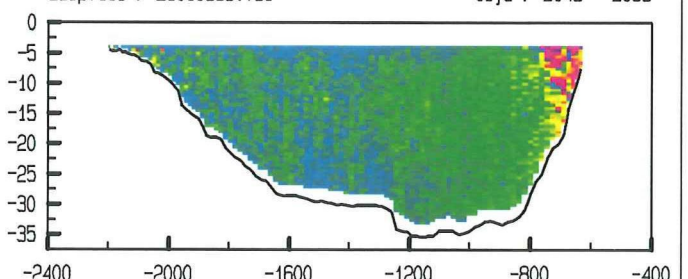
adcfile : 2101035a.val

tijd : 2043 - 2053



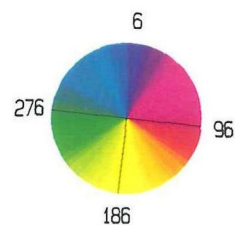
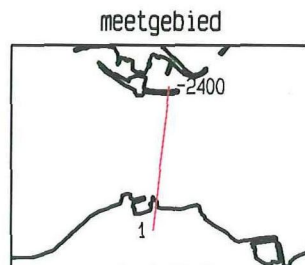
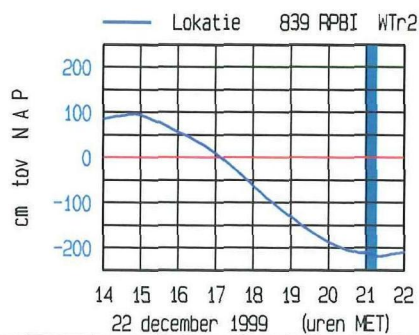
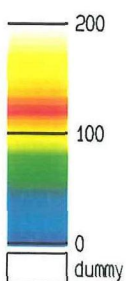
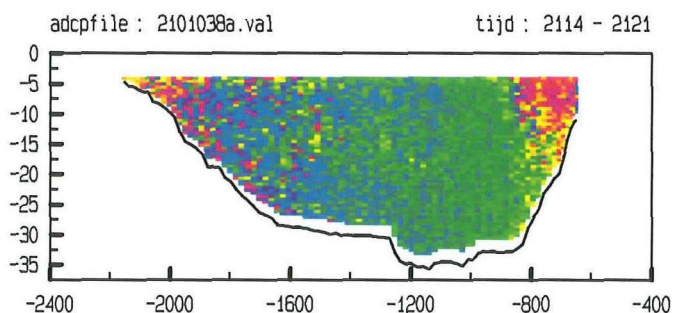
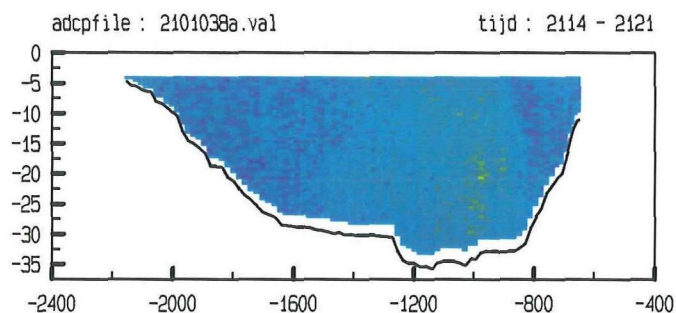
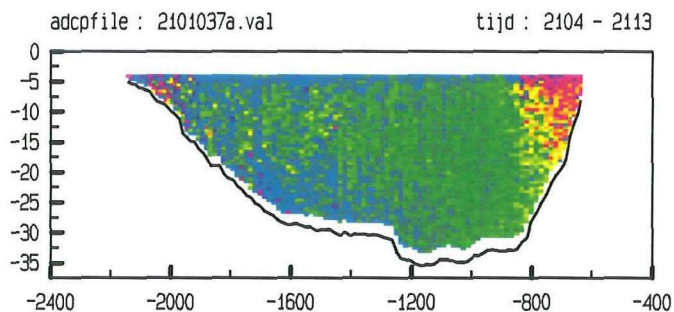
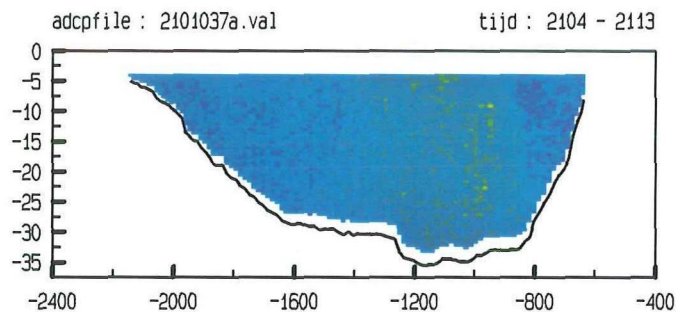
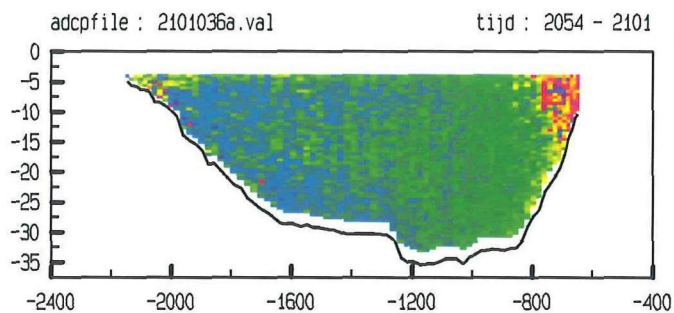
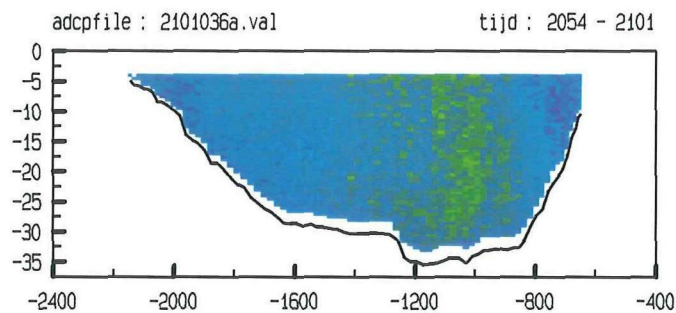
adcfile : 2101035a.val

tijd : 2043 - 2053



Roompot Oost dd 22 december 1999
 gemeten snelheid (cm/sec)

gemeten richting (° tov N)

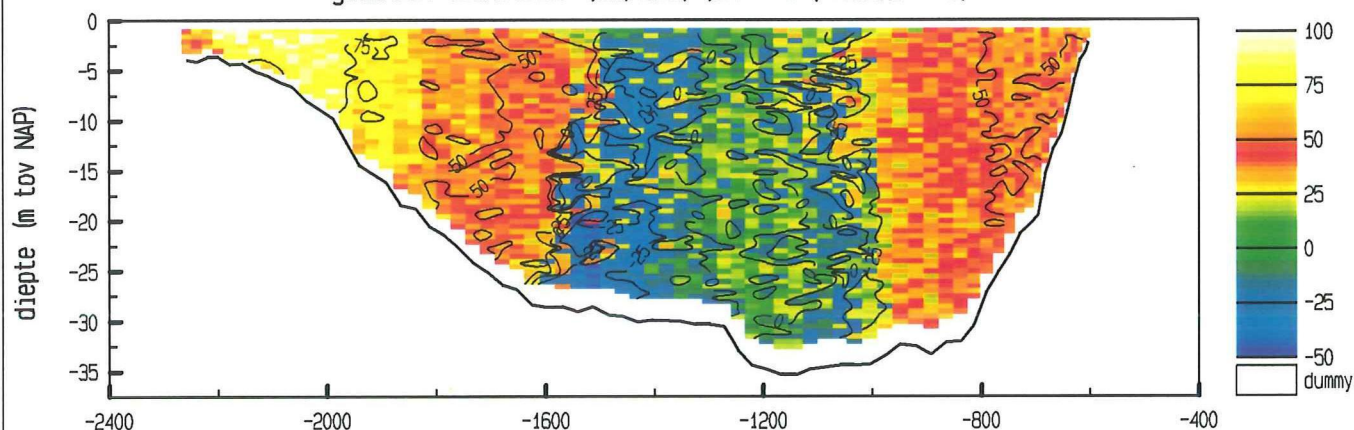


7. Gemeten gegevens

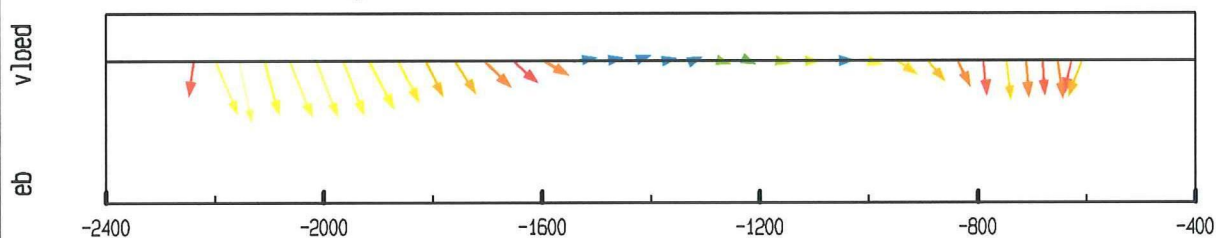
Roompot Oost dd 22 december 1999
adcpfile : 2101001a.val

tijd : 1511 - 1520

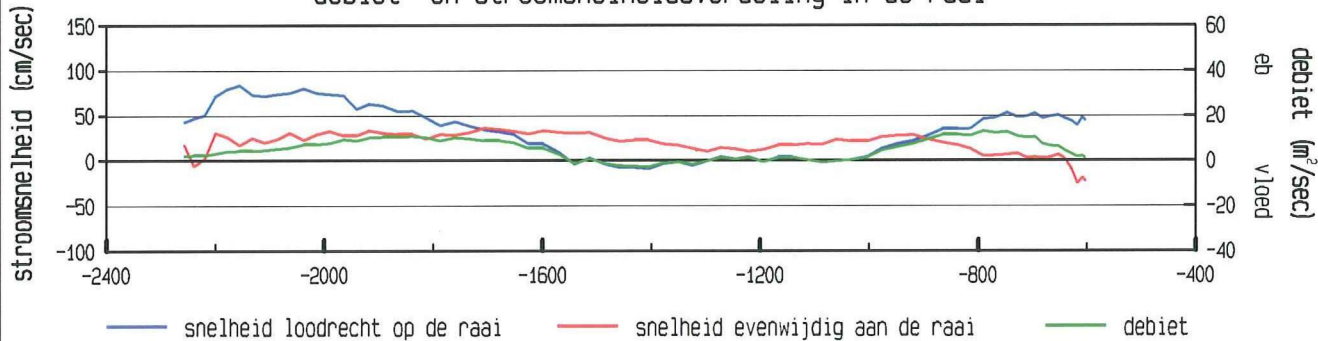
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



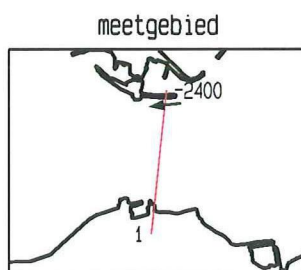
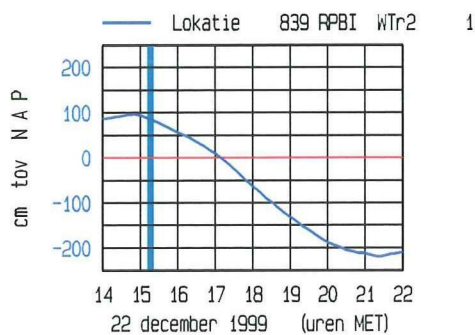
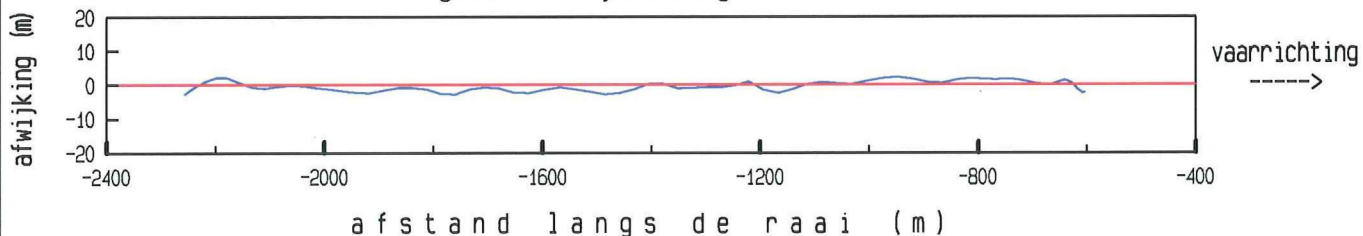
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2156 m

stroomsnelheid : 85 cm/sec

stroomrichting : 264 °

doorstroomoppervlak : 40007 m²

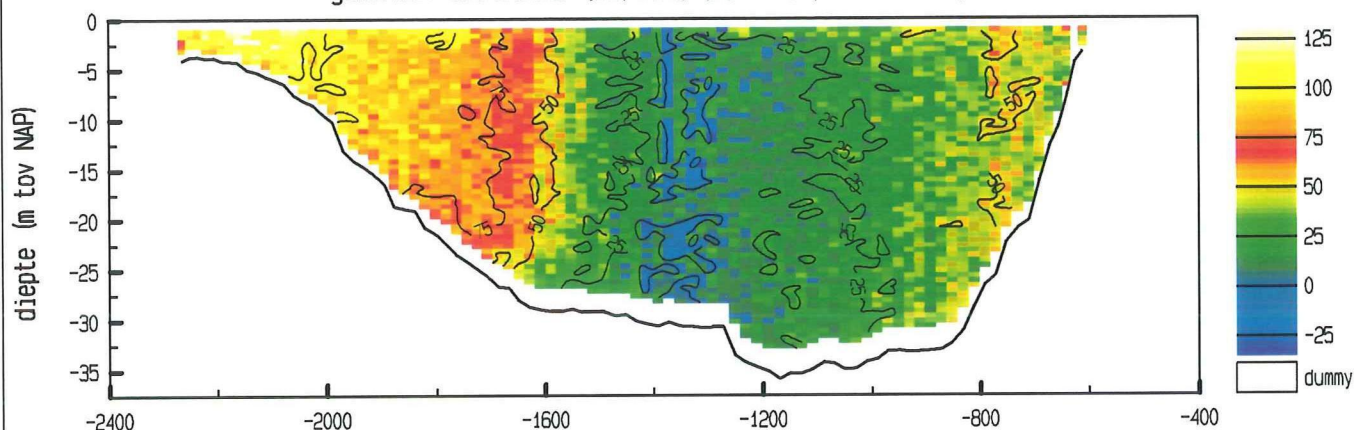
raaidebiet : 8279 m³/sec

adcpfile : 2101001a.val

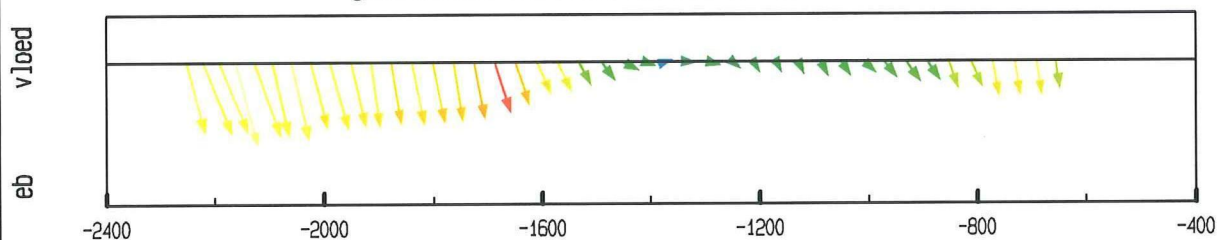
Roompot Oost dd 22 december 1999
adcpfile : 2101002a.val

tijd : 1521 - 1530

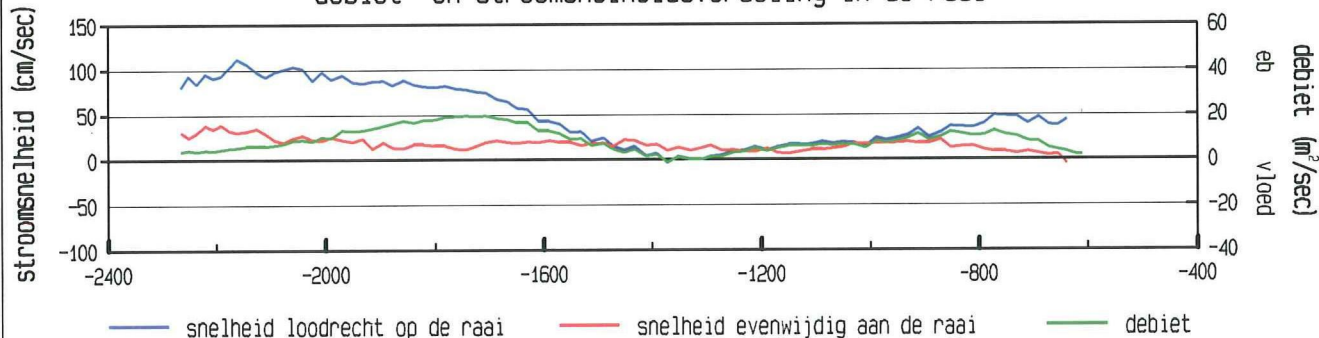
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



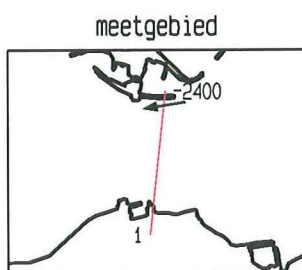
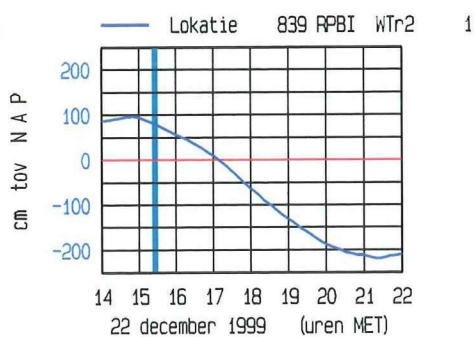
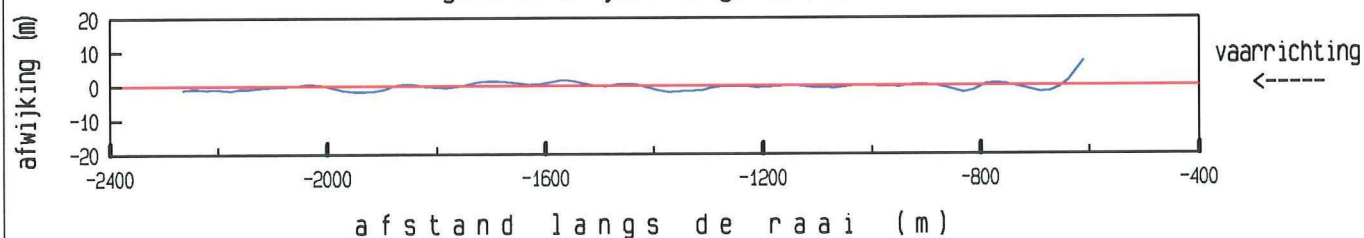
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2163 m

stroomsnelheid : 116 cm/sec

stroomrichting : 261°

doorstroomoppervlak : 40185 m²

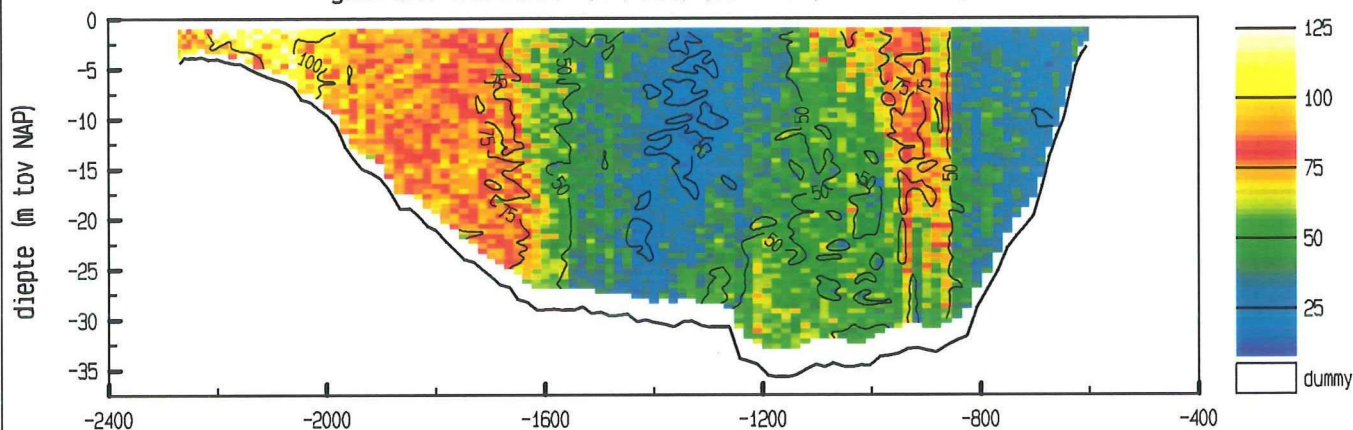
raaidebiet : 14589 m³/sec

adcpfile : 2101002a.val

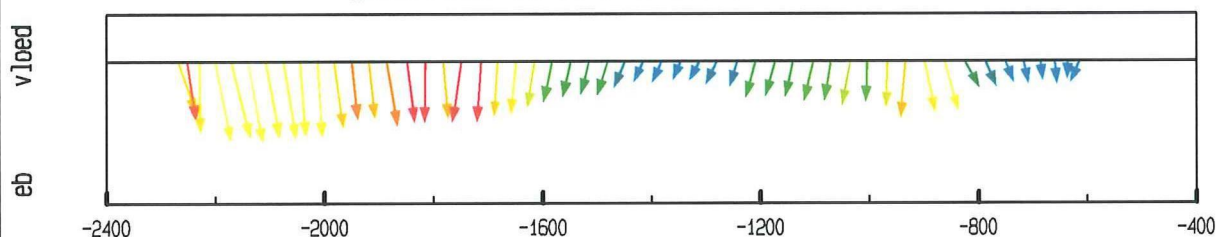
Roompot Oost dd 22 december 1999
adcpfile : 2101003a.val

tijd : 1530 - 1540

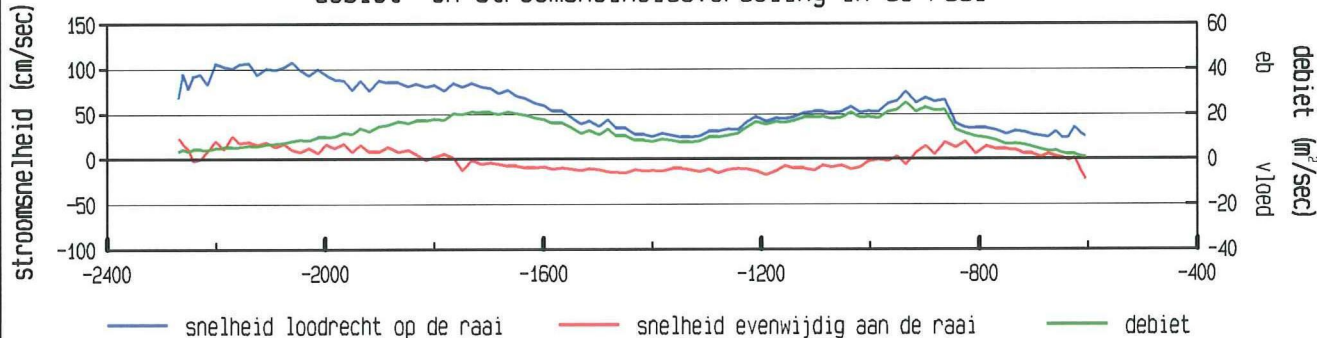
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



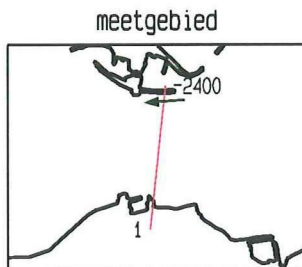
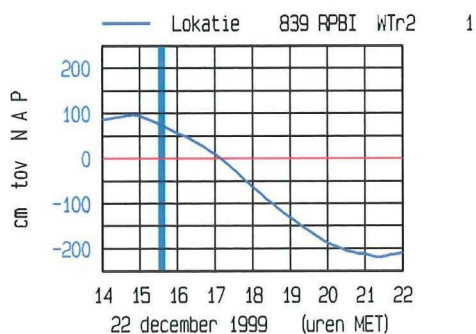
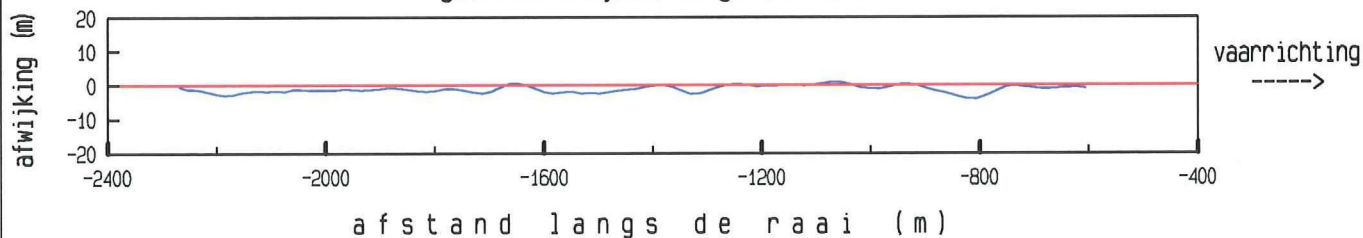
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2141 m

stroomsnelheid : 109 cm/sec

stroomrichting : 266 °

doorstroomoppervlak : 40133 m²

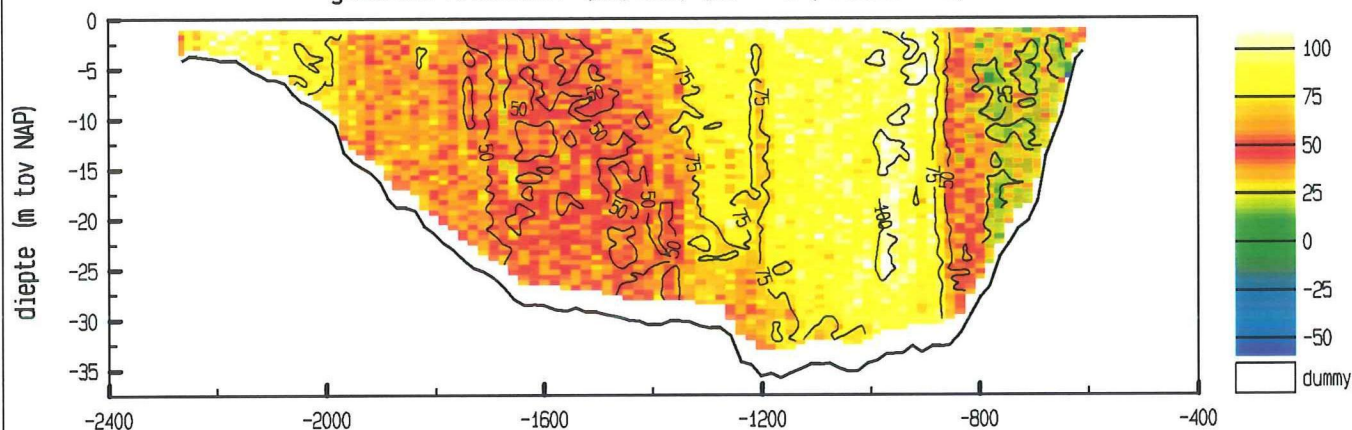
raaidebiet : 21260 m³/sec

adcpfile : 2101003a.val

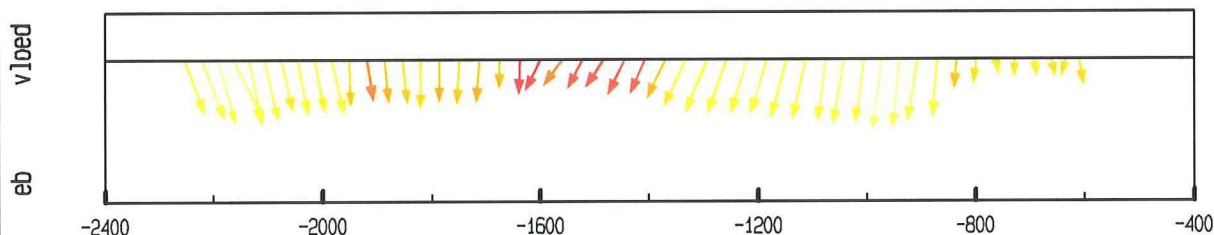
Roompot Oost dd 22 december 1999
adcpfile : 2101004a.val

tijd : 1543 - 1552

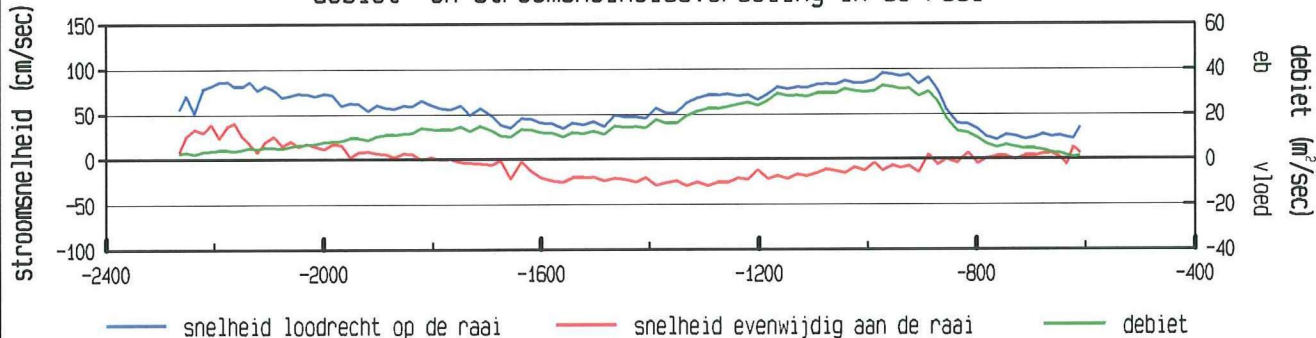
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



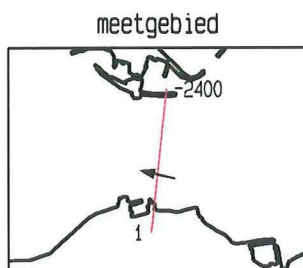
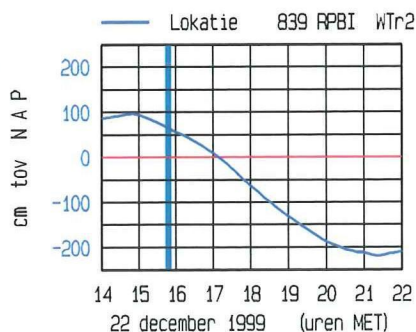
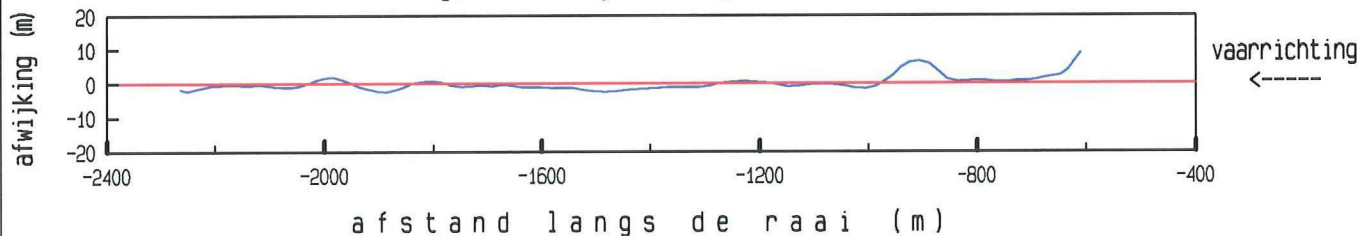
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -973 m

stroomsnelheid : 96 cm/sec

stroomrichting : 283 °

doorstroomoppervlak : 40004 m²

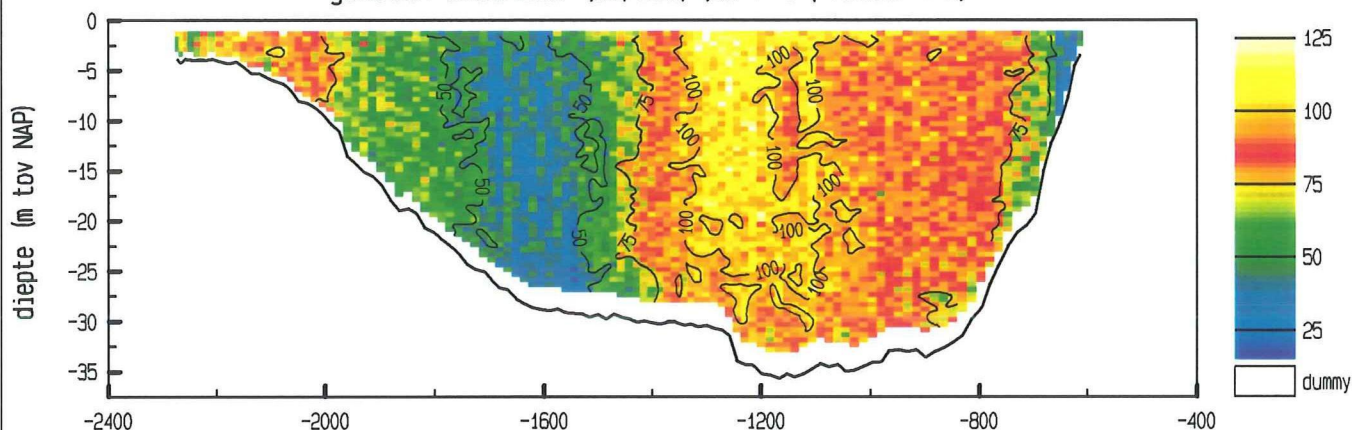
raaidebiet : 24190 m³/sec

adcpfile : 2101004a.val

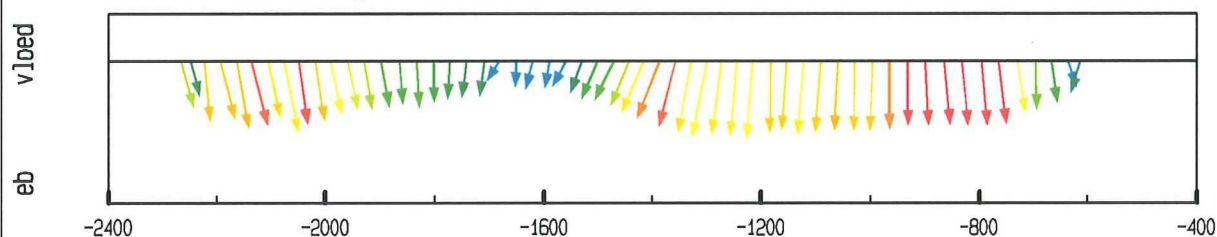
Roompot Oost dd 22 december 1999
adcpfile : 2101005a.val

tijd : 1553 - 1603

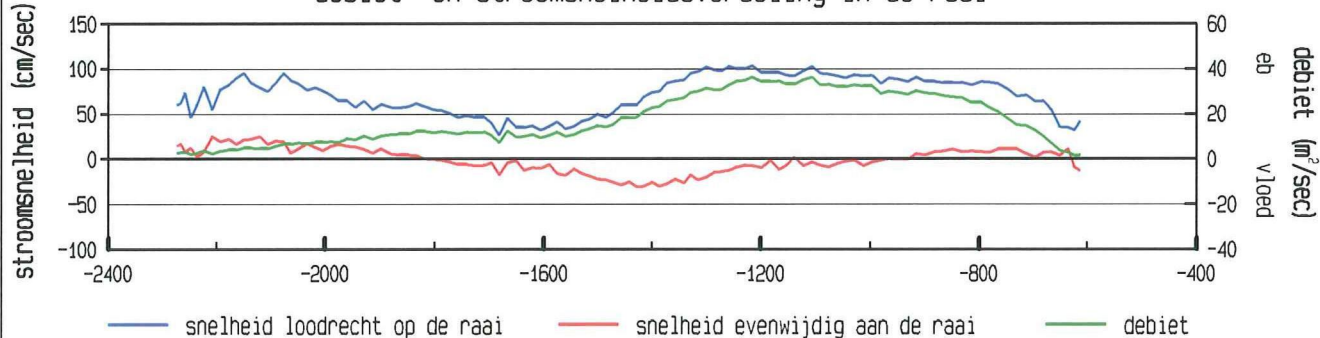
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



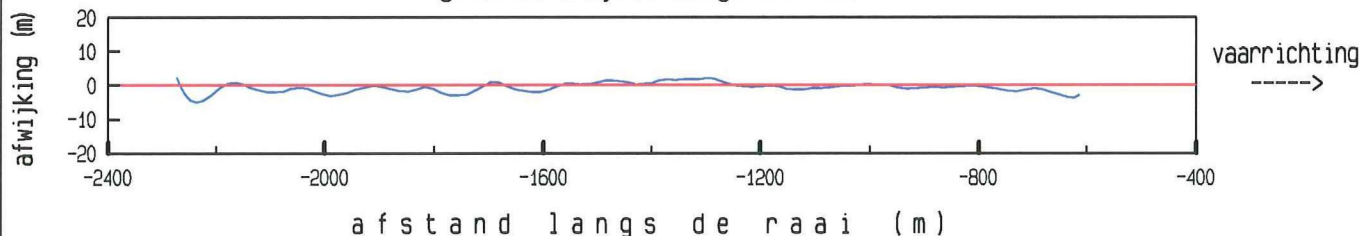
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

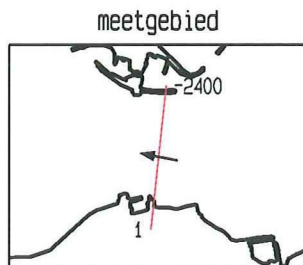
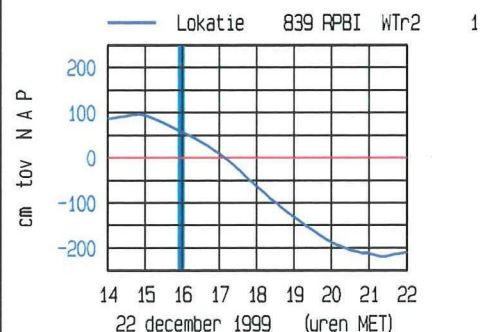
afstand uit nulpunt : -1215 m

stroomsnelheid : 104 cm/sec

stroomrichting : 281°

doorstroomoppervlak : 39845 m²

raaidebiet : 29325 m³/sec

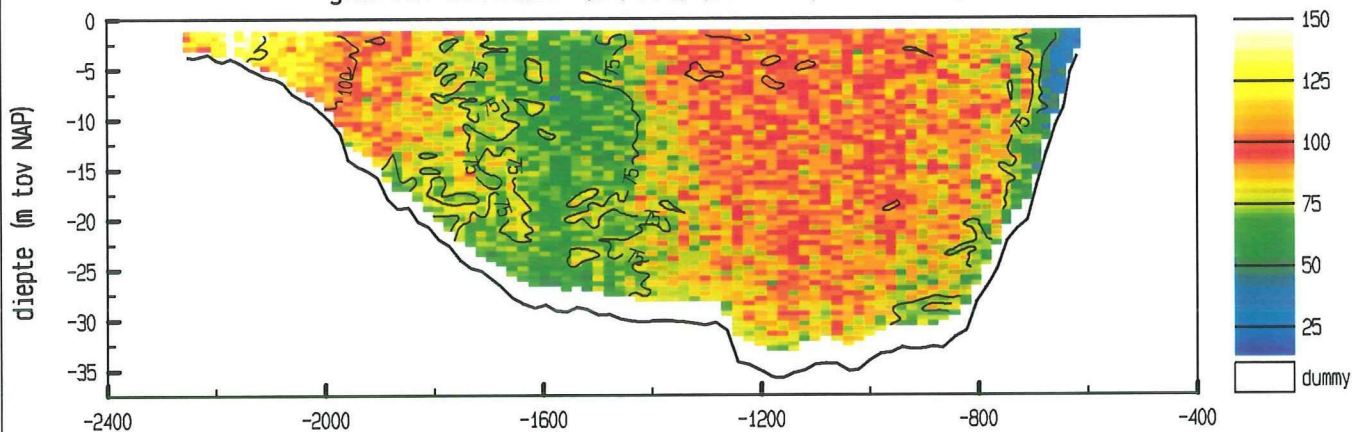


adcpfile : 2101005a.val

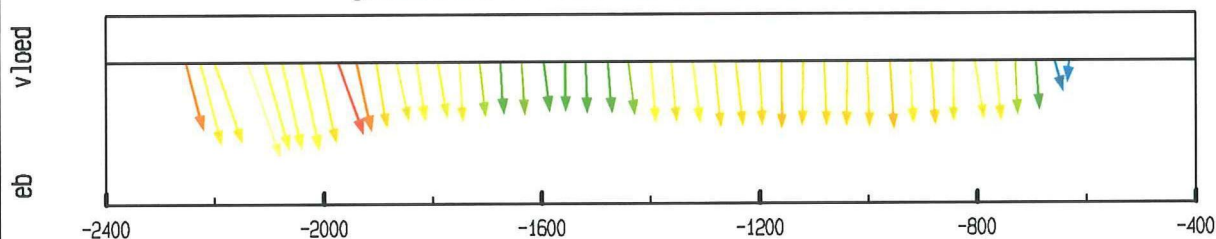
Roopot Oost dd 22 december 1999
adcpfile : 2101006a.val

tijd : 1604 - 1612

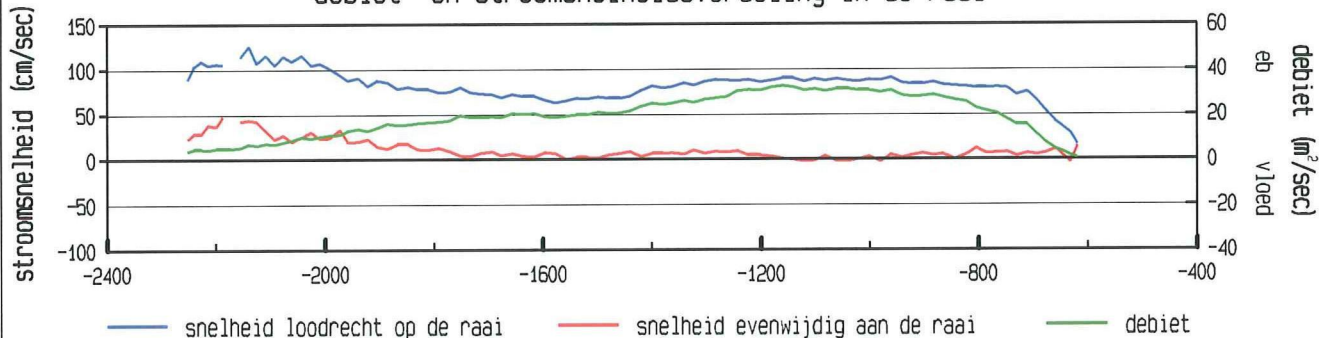
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



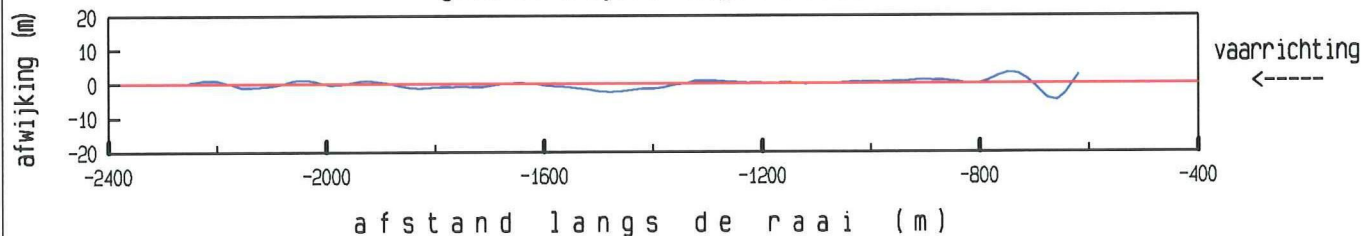
gemiddelde stroomsnelheid in de vertikaal



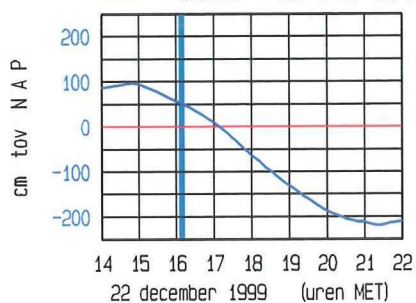
debiet- en stroomsnelheidsverdeling in de raai



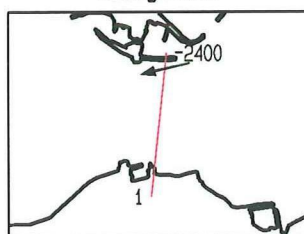
gevaren traject langs de raai



Lokatie 839 RPBI WTr2 1



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2140 m

stroomsnelheid : 133 cm/sec

stroomrichting : 257 °

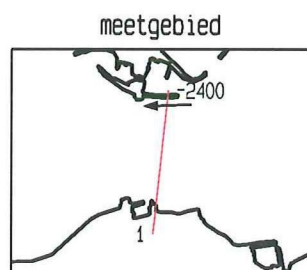
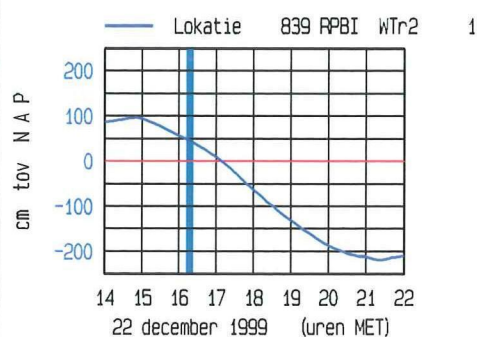
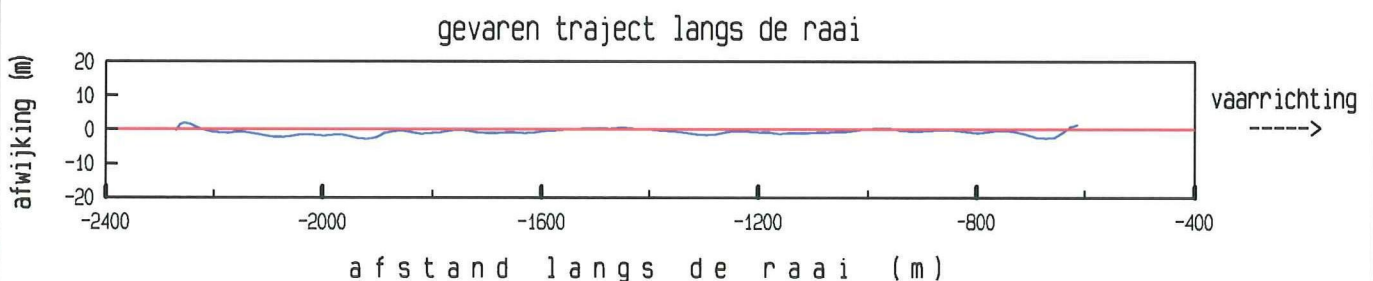
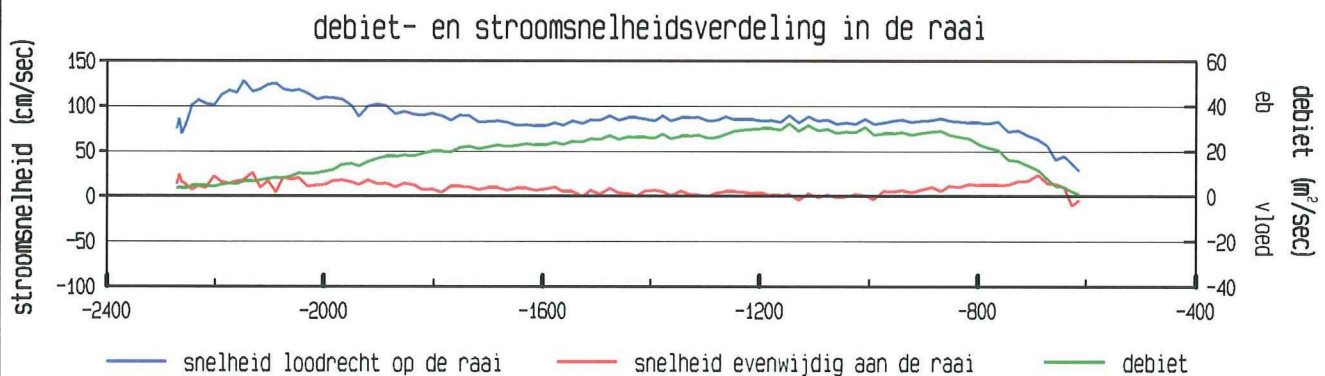
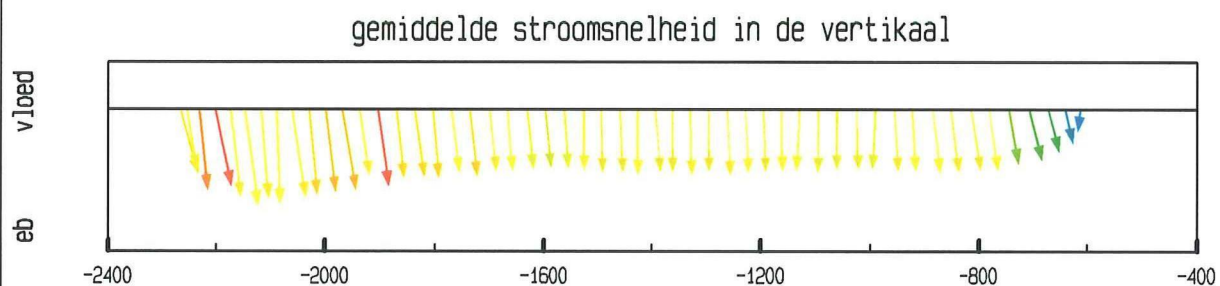
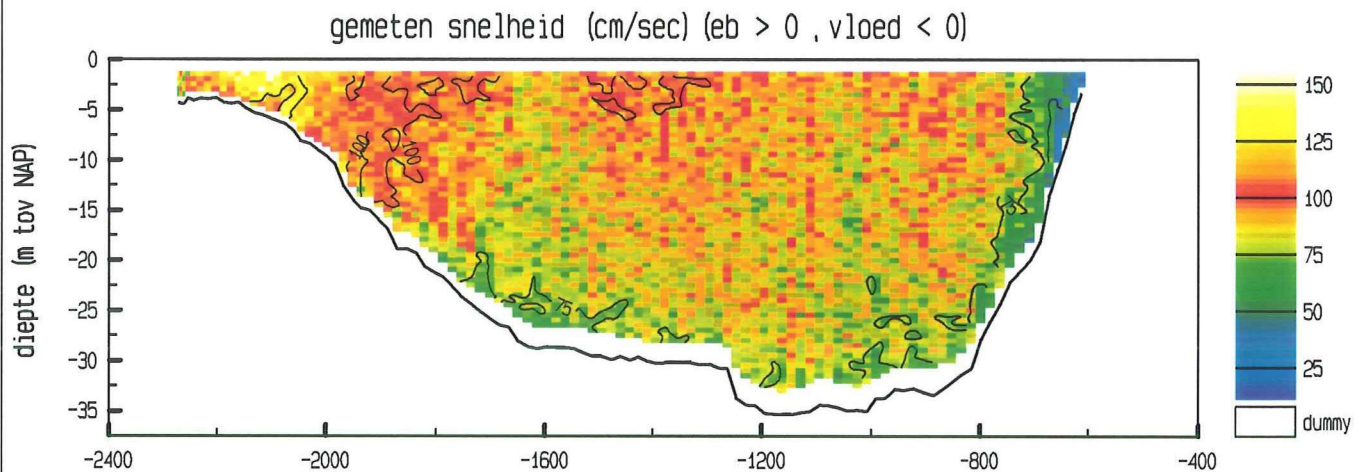
doorstroomoppervlak : 39579 m²

raaidebiet : 32031 m³/sec

adcpfile : 2101006a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101007a.val

tijd : 1612 - 1622



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2147 m

stroomsnelheid : 129 cm/sec

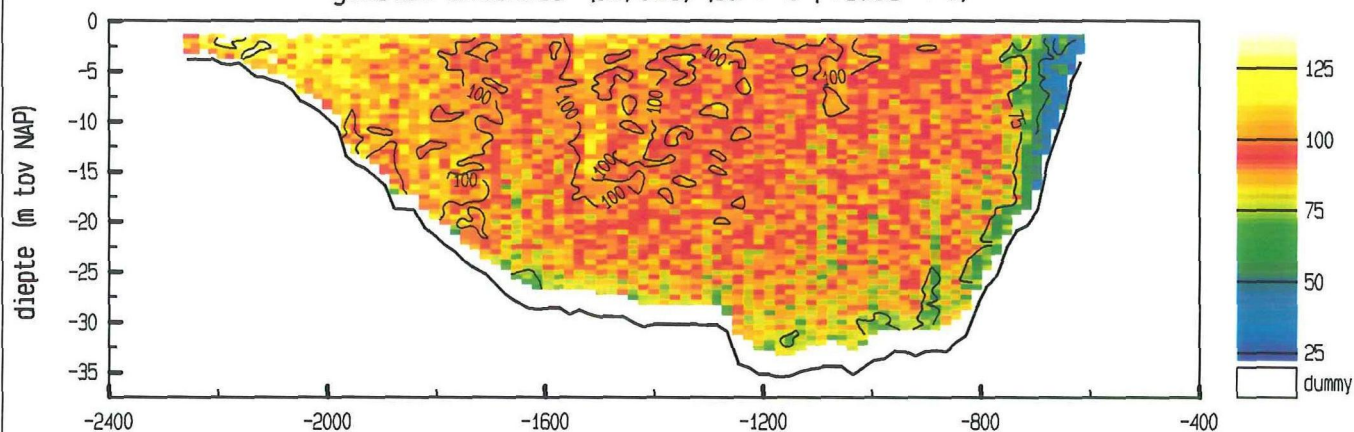
stroomrichting : 268 °

doorstroomoppervlak : 39640 m²

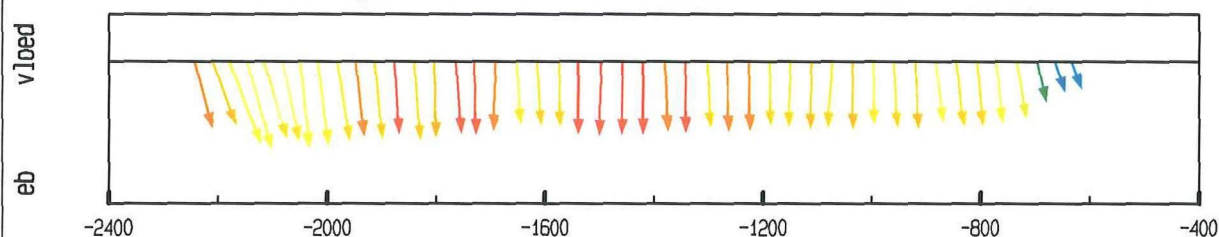
raaidebiet : 33633 m³/sec

adcpfile : 2101007a.val

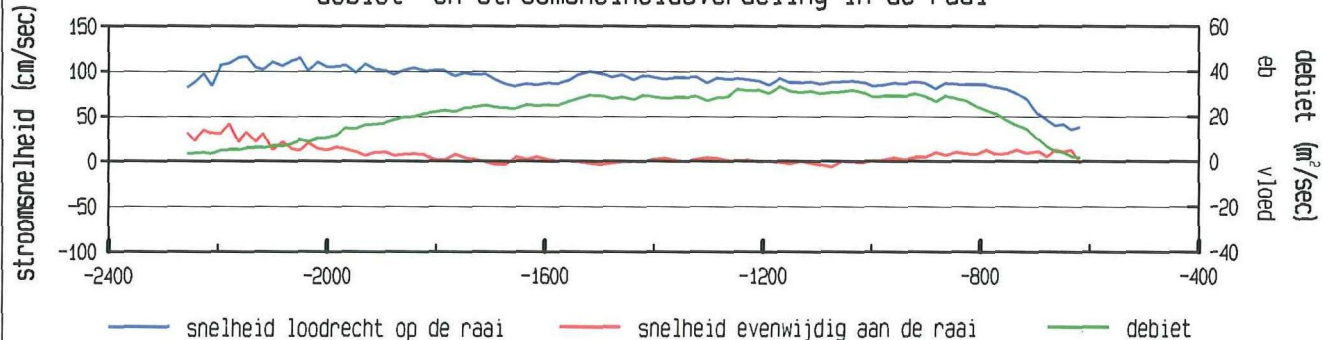
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



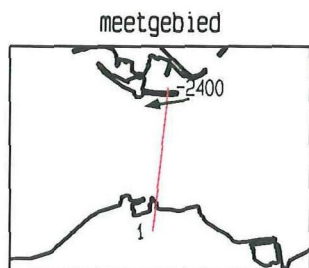
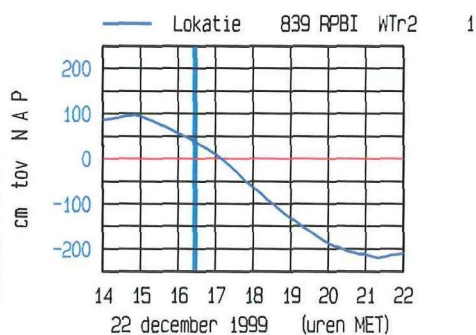
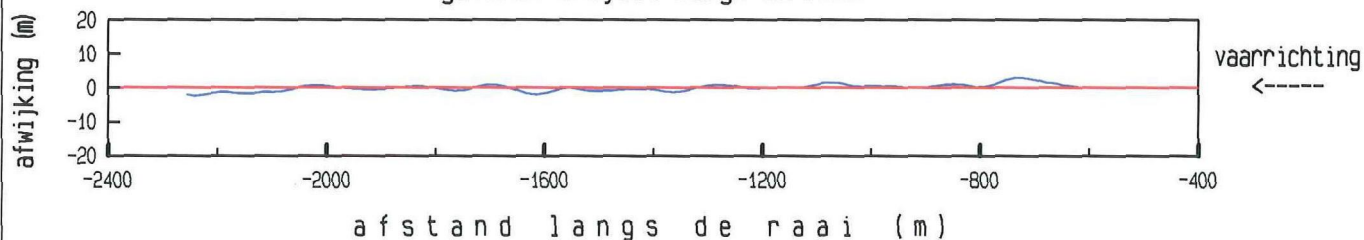
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2147 m

stroomsnelheid : 121 cm/sec

stroomrichting : 261°

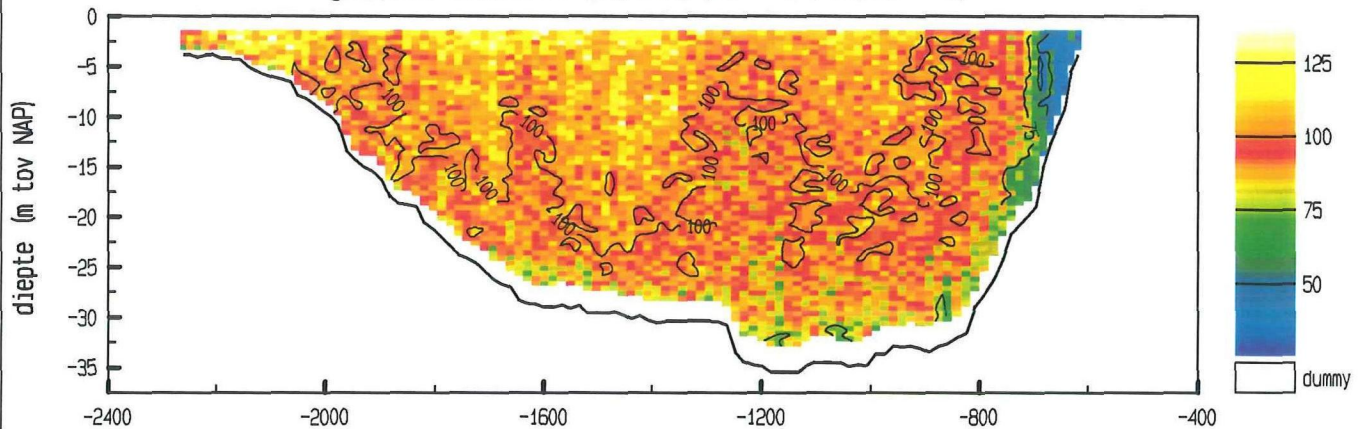
doorstroomoppervlak : 39434 m²

raaidebiet : 35327 m³/sec

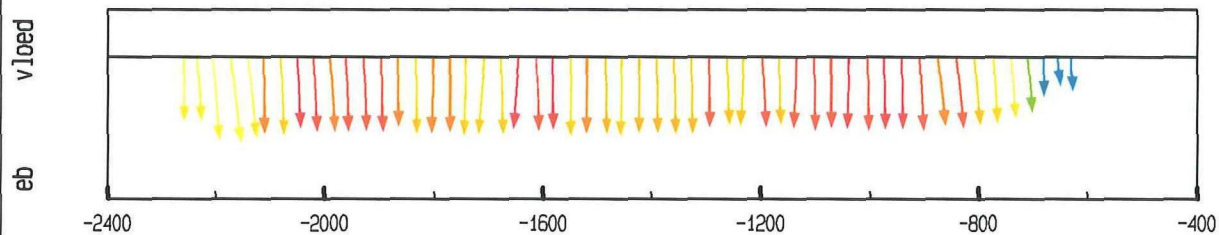
Roompot Oost dd 22 december 1999
adcpfile : 2101009a.val

tijd : 1632 - 1642

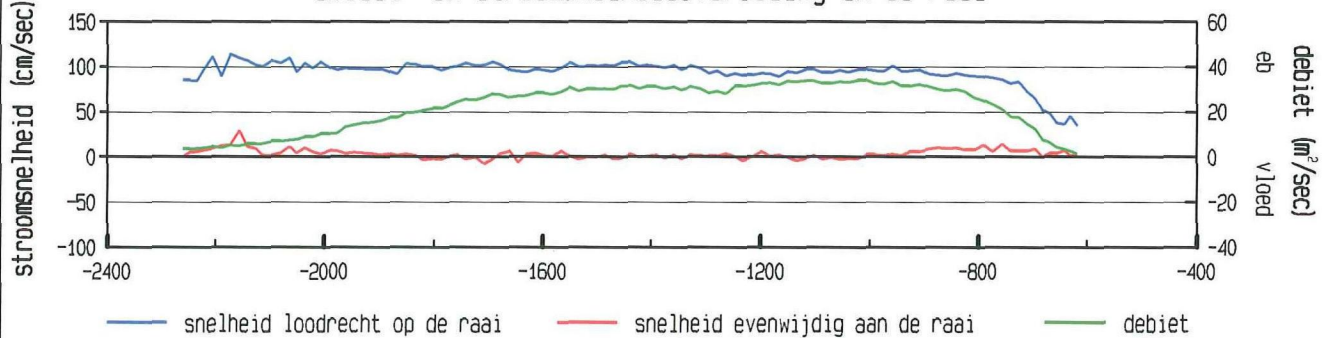
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



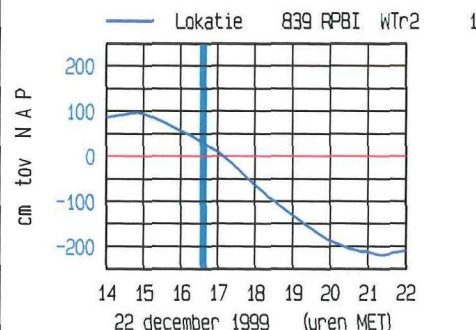
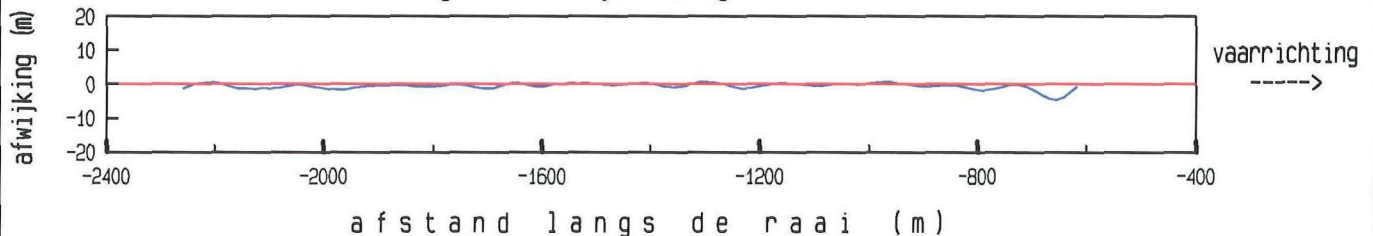
gemiddelde stroomsnelheid in de vertikaal



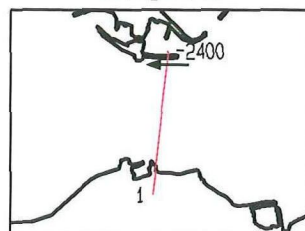
debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2172 m

stroomsnelheid : 114 cm/sec

stroomrichting : 269°

doorstroomoppervlak : 39345 m²

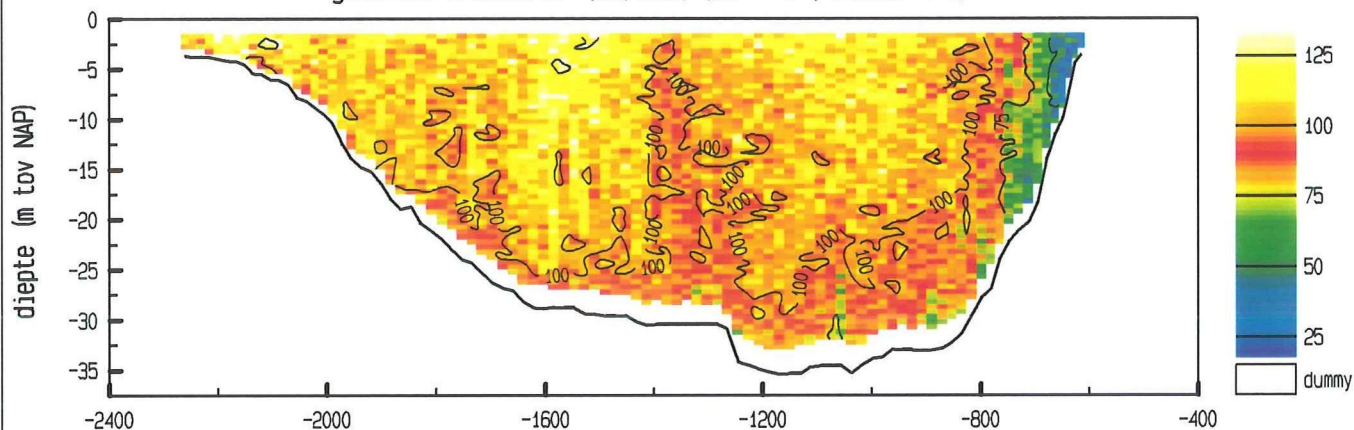
raaidebiet : 37358 m³/sec

adcpfile : 2101009a.val

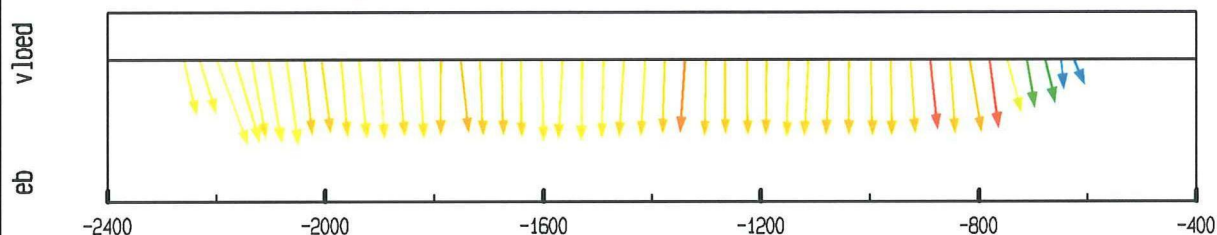
Roompot Oost dd 22 december 1999
adcpfile : 2101010a.val

tijd : 1642 - 1651

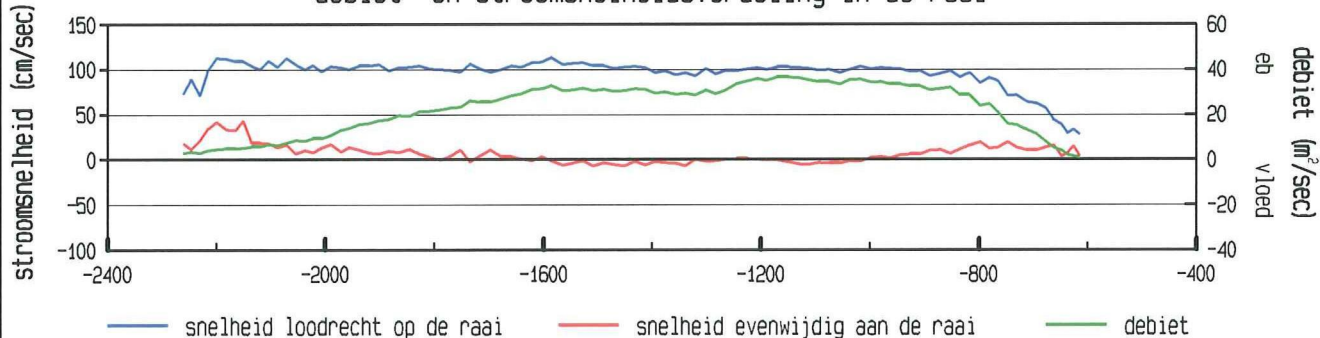
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



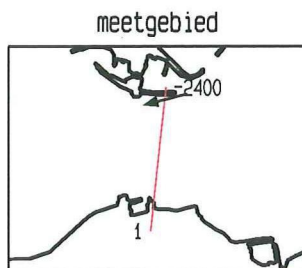
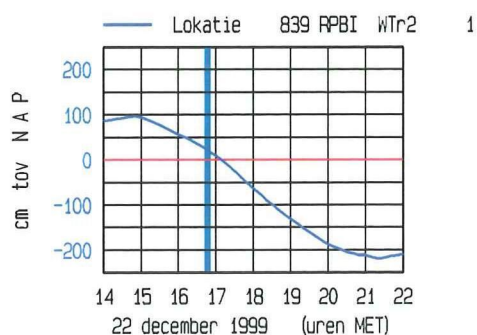
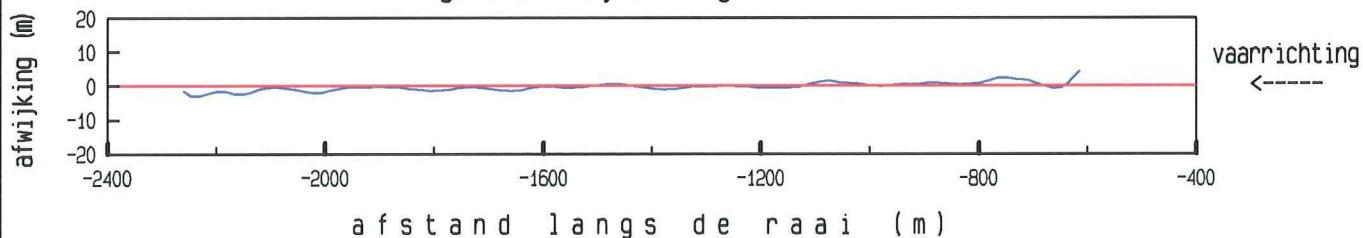
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2200 m

stroomsnelheid : 120 cm/sec

stroomrichting : 256 °

doorstroomoppervlak : 39201 m²

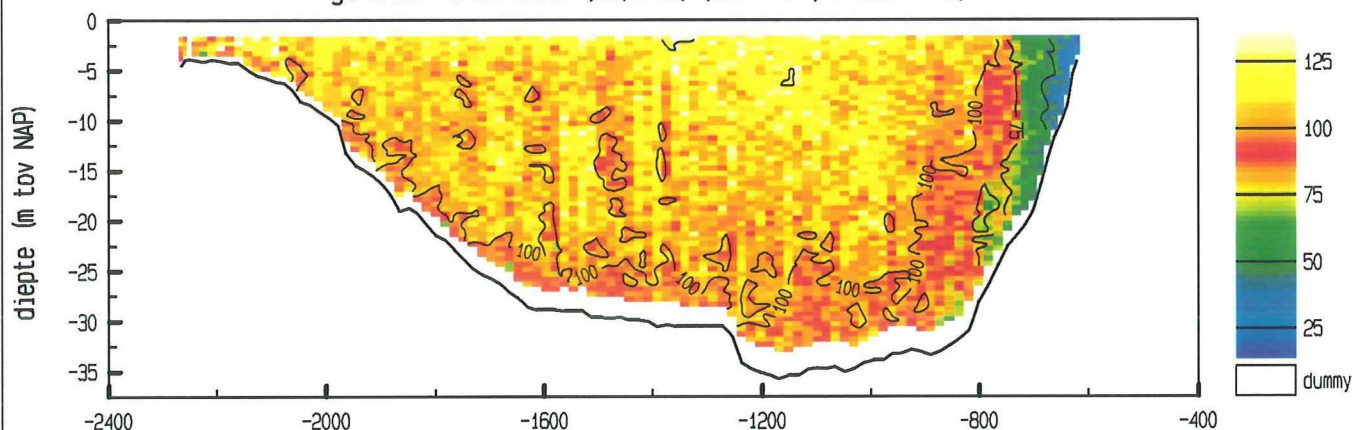
raaidebiet : 38366 m³/sec

adcpfile : 2101010a.val

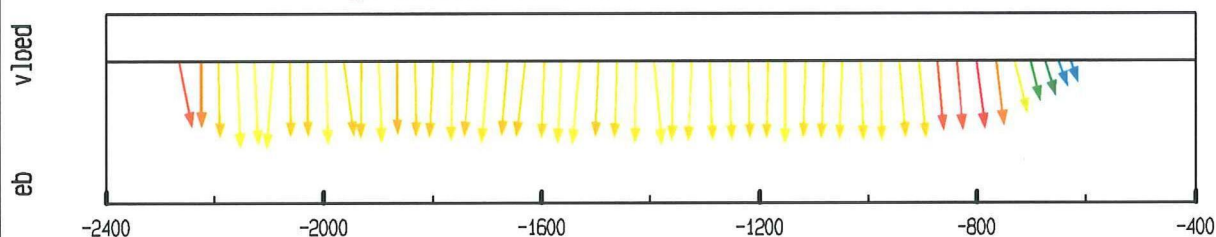
Roopot Oost dd 22 december 1999
adcpfile : 2101011a.val

tijd : 1652 - 1701

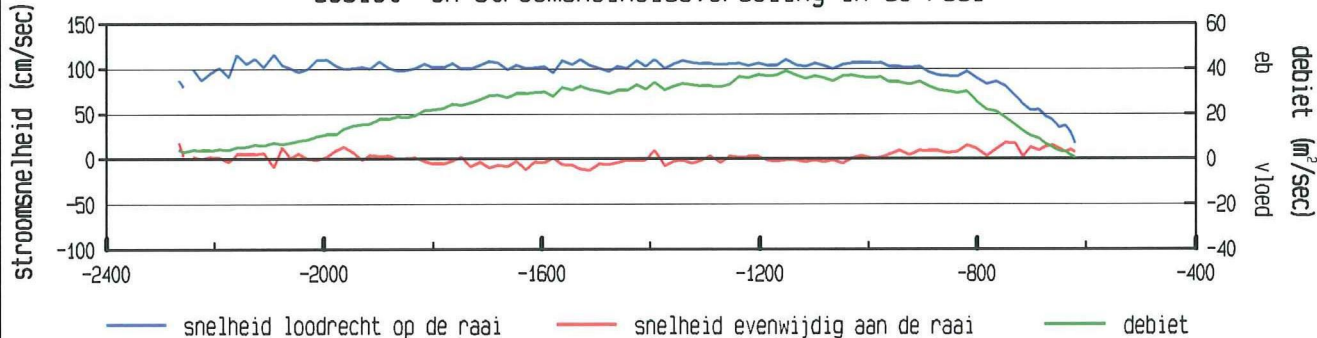
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



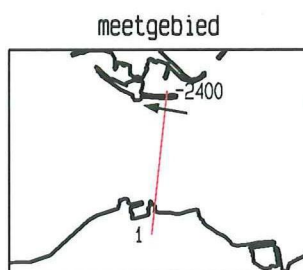
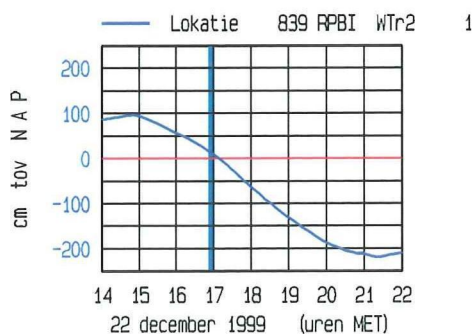
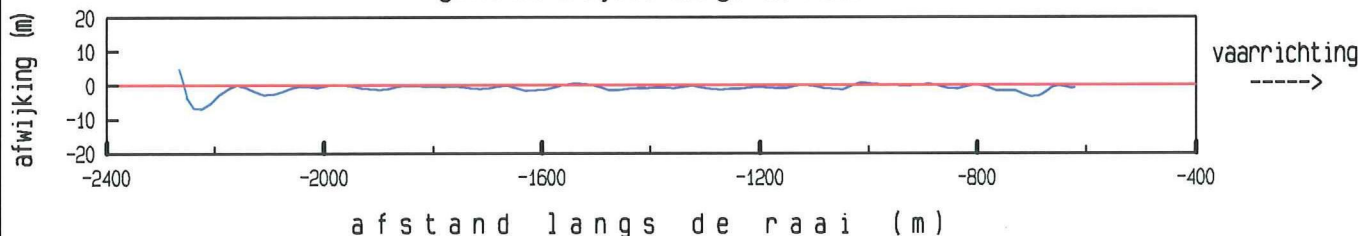
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2092 m

stroomsnelheid : 116 cm/sec

stroomrichting : 281°

doorstroomoppervlak : 39035 m²

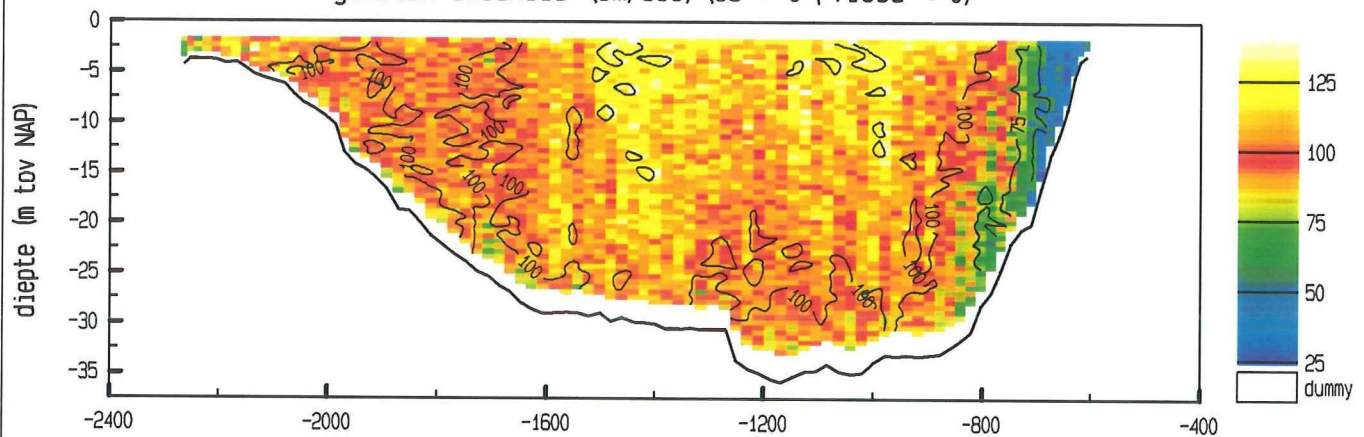
raaidebiet : 38983 m³/sec

adcpfile : 2101011a.val

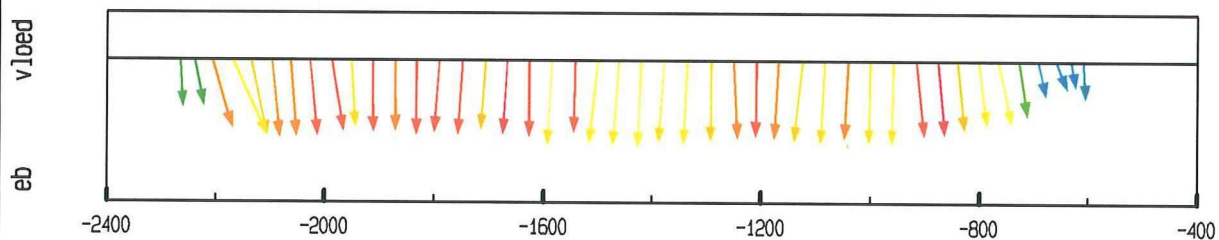
Roompot Oost dd 22 december 1999
adcpfile : 2101012a.val

tijd : 1702 - 1710

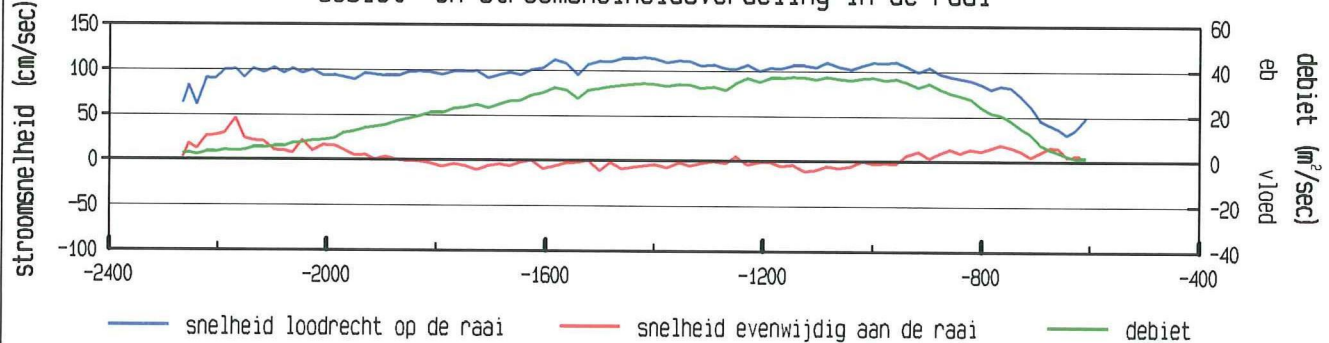
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



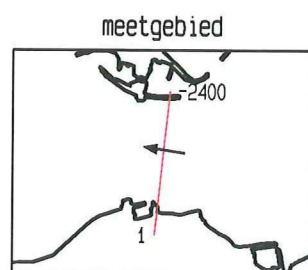
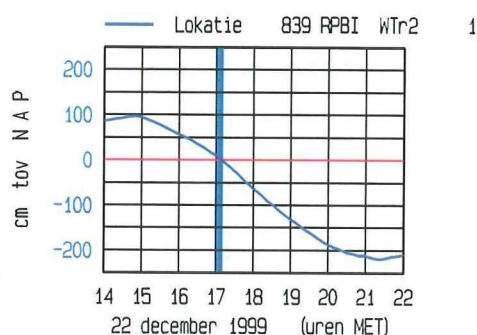
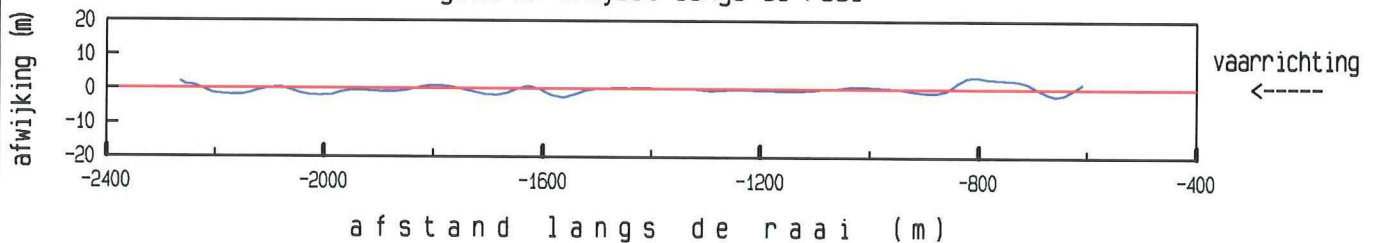
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1420 m

stroomsnelheid : 115 cm/sec

stroomrichting : 279 °

doorstroomoppervlak : 38939 m²

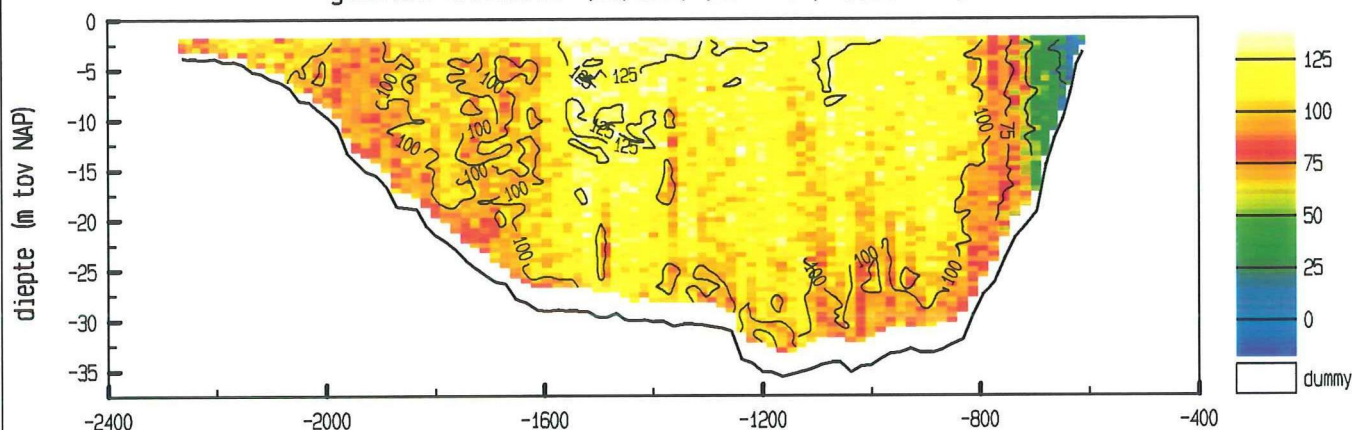
raaidebiet : 38761 m³/sec

adcpfile : 2101012a.val

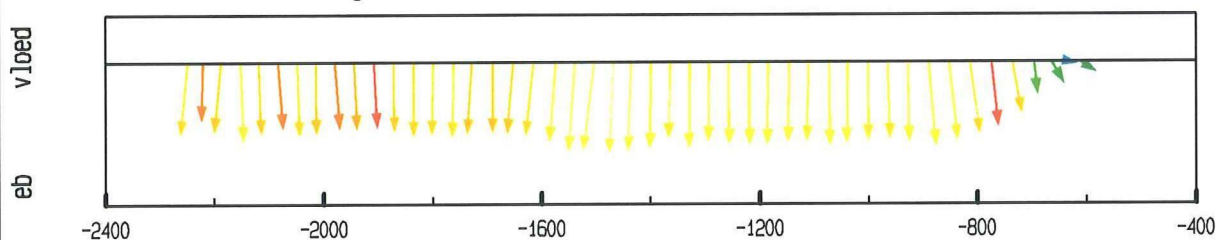
Roompot Oost dd 22 december 1999
adcpfile : 2101013a.val

tijd : 1711 - 1719

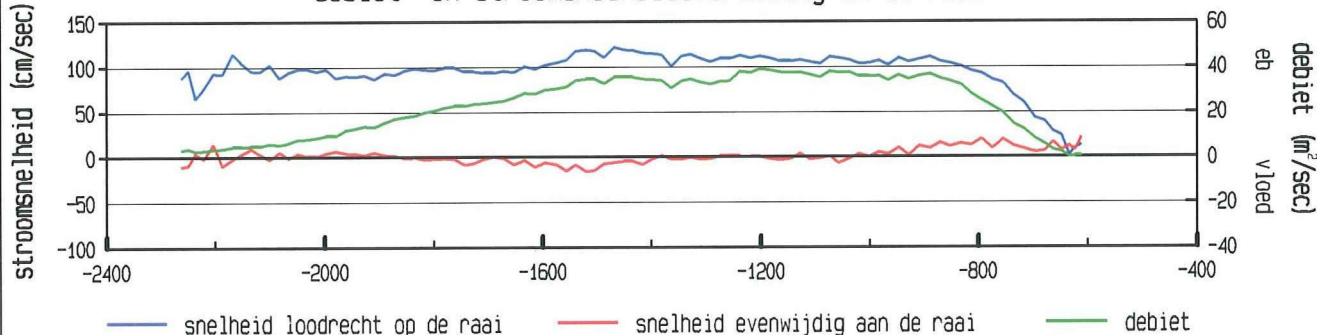
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



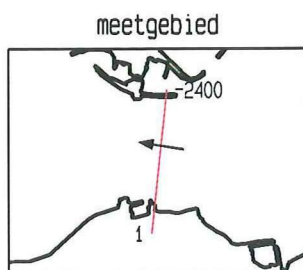
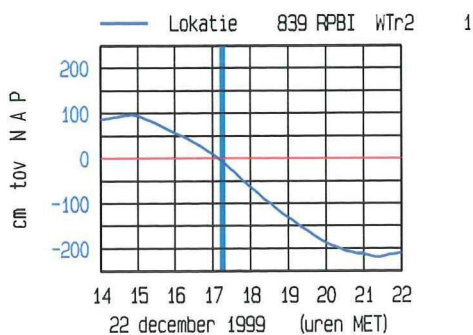
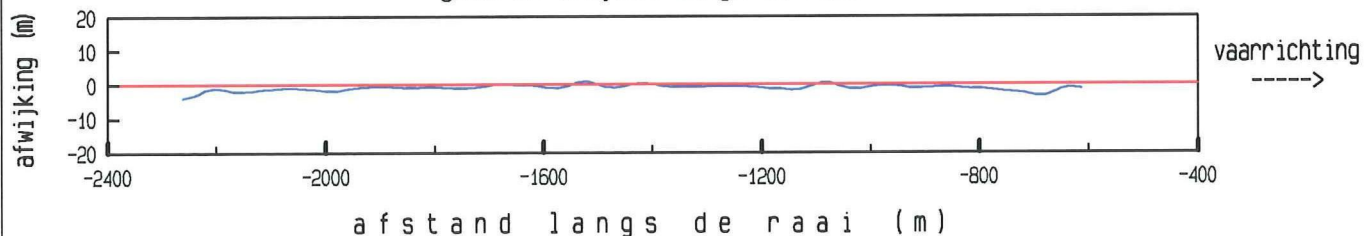
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1468 m

stroomsnelheid : 121 cm/sec

stroomrichting : 279 °

doorstroomoppervlak : 38742 m²

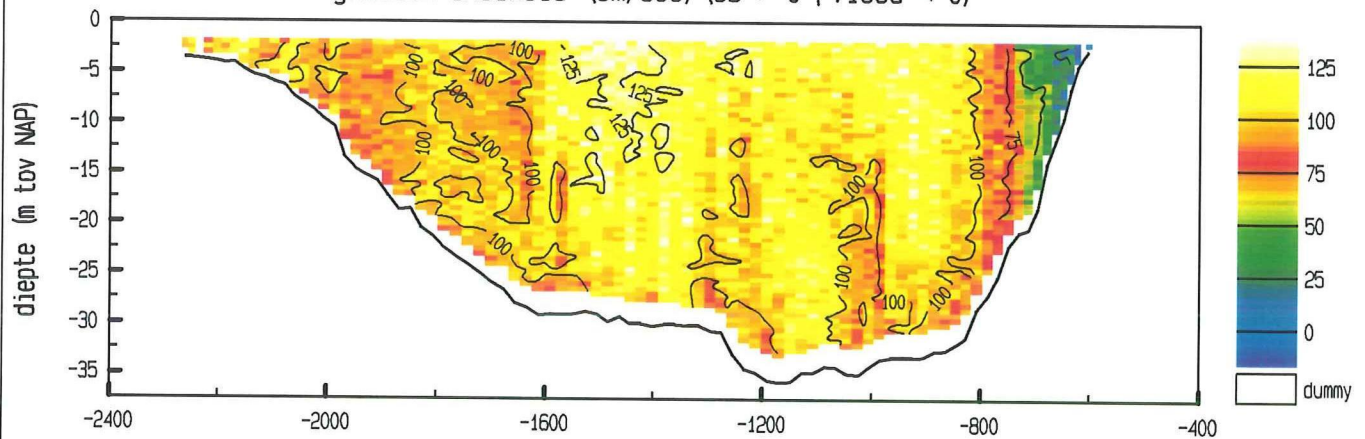
raaidebiet : 39234 m³/sec

adcpfile : 2101013a.val

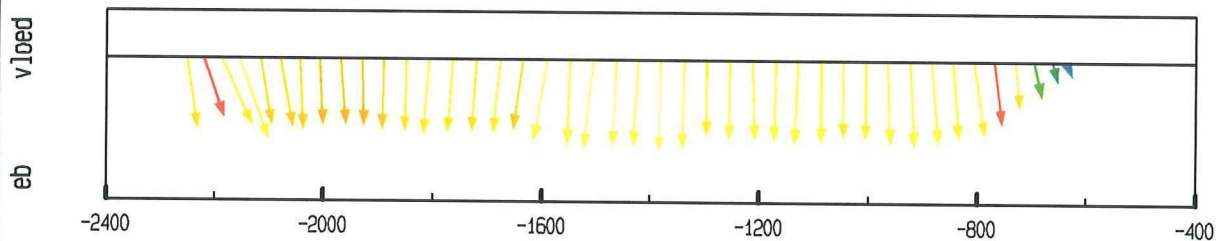
Roompot Oost dd 22 december 1999
adcpfile : 2101014a.val

tijd : 1720 - 1728

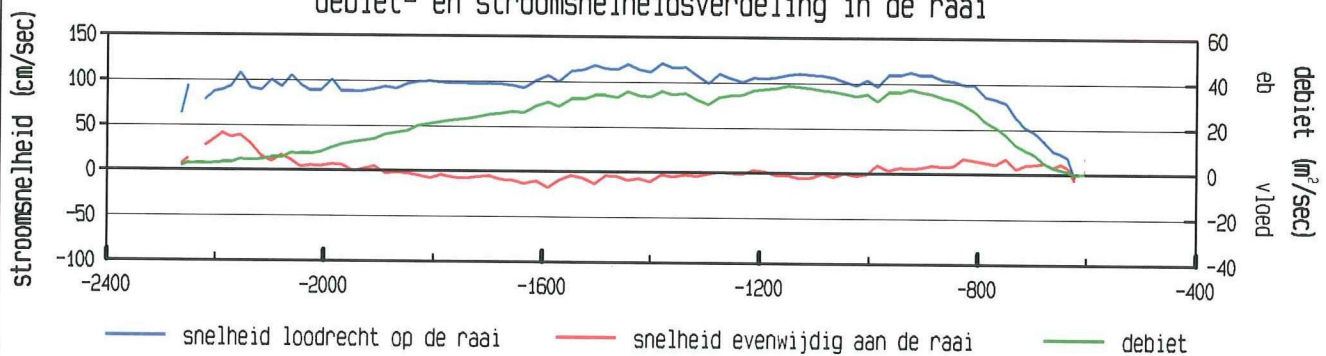
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



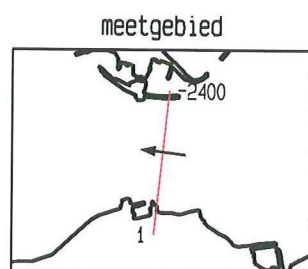
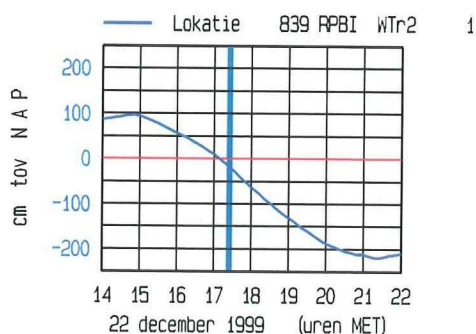
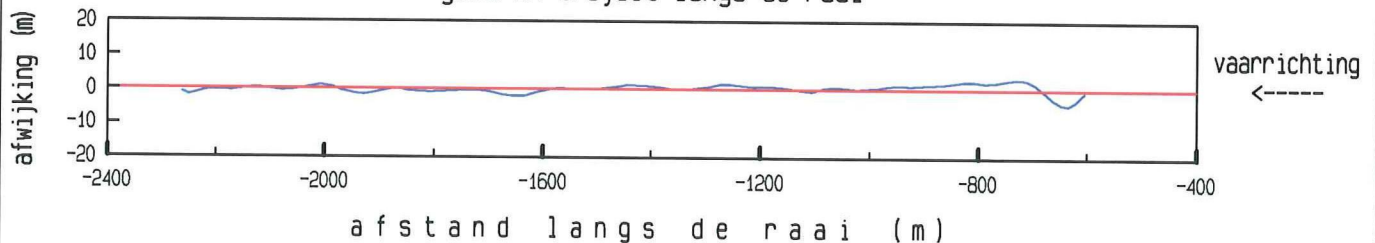
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1381 m

stroomsnelheid : 121 cm/sec

stroomrichting : 277 °

doorstroomoppervlak : 38639 m²

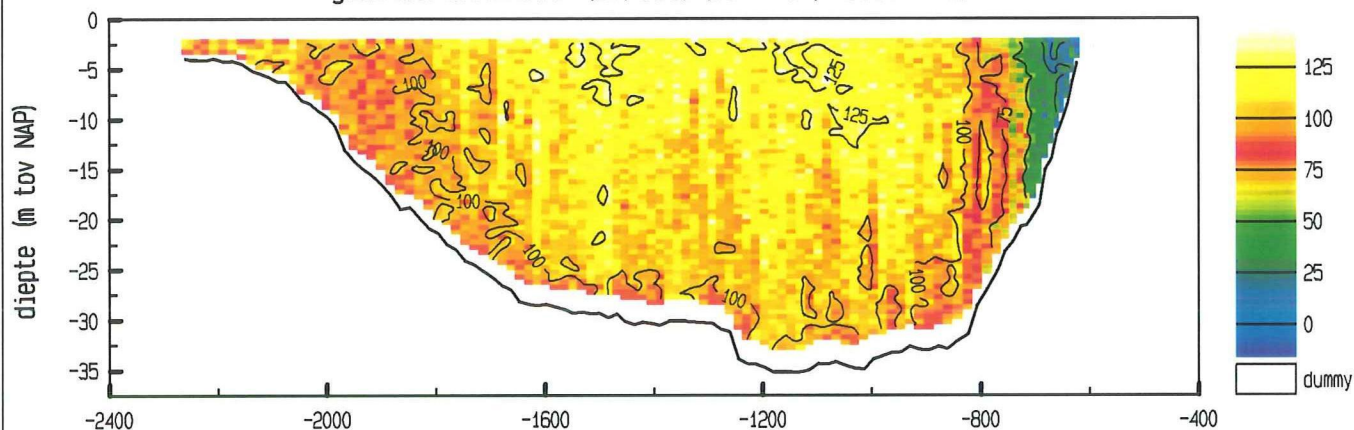
raaidebiet : 38908 m³/sec

adcpfile : 2101014a.val

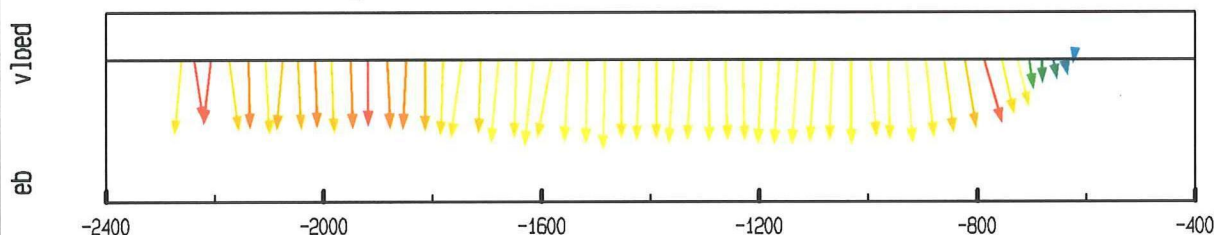
Roompot Oost dd 22 december 1999
adcpfile : 2101015a.val

tijd : 1729 - 1739

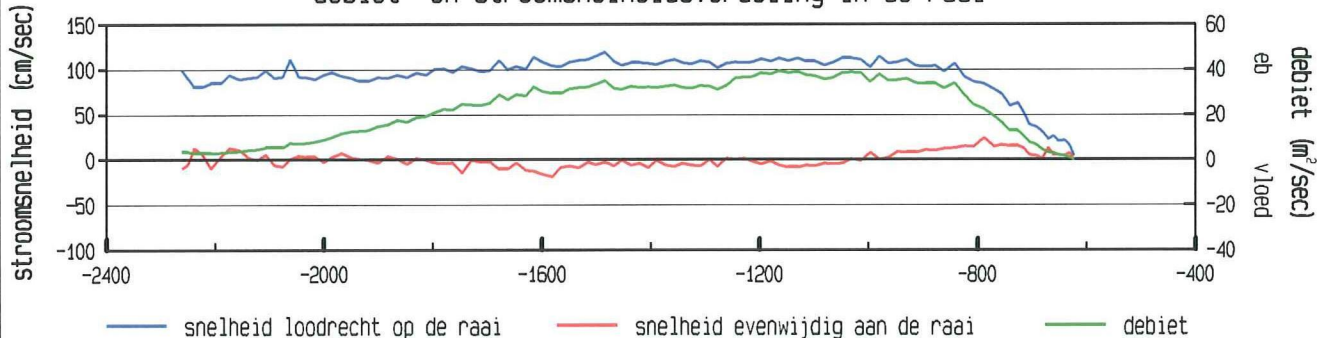
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



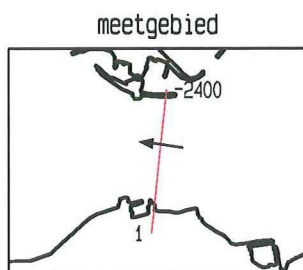
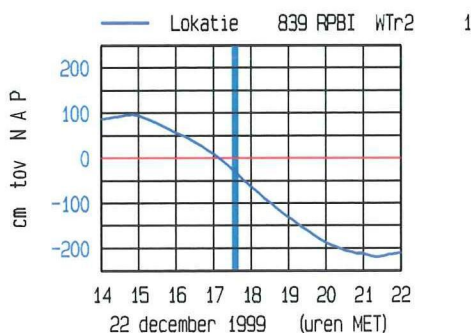
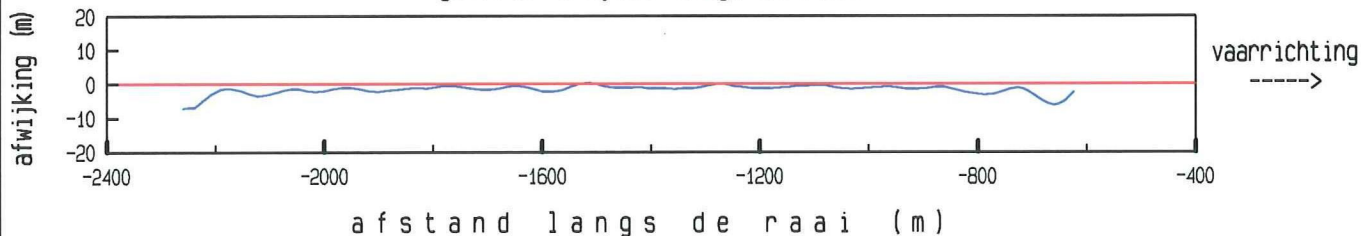
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1484 m

stroomsnelheid : 120 cm/sec

stroomrichting : 278 °

doorstroomoppervlak : 38306 m²

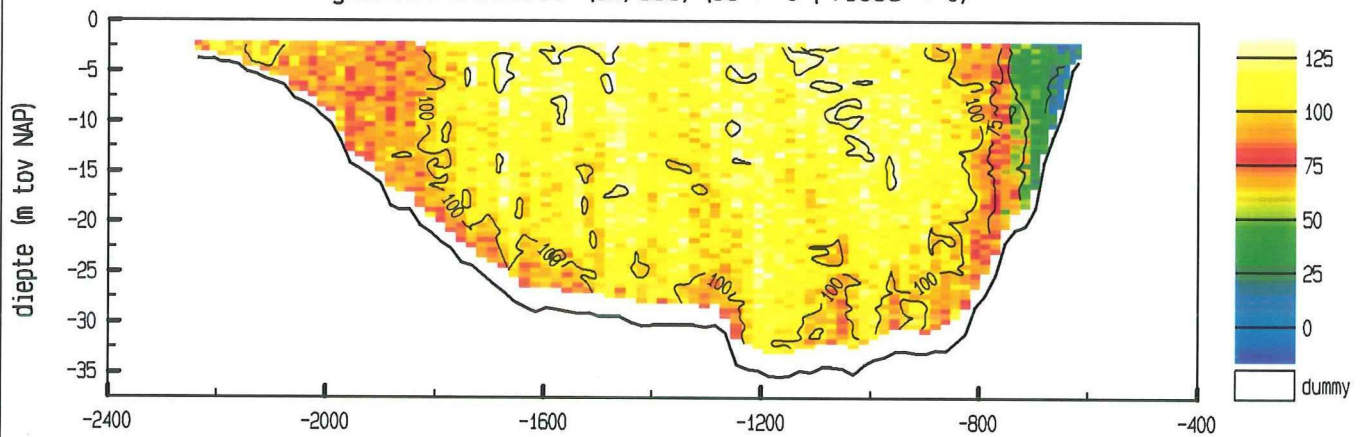
raaidebiet : 38578 m³/sec

adcpfile : 2101015a.val

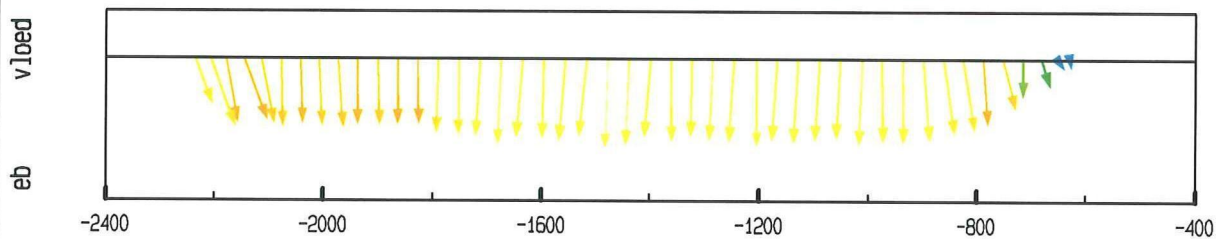
Roompot Oost dd 22 december 1999
adcpfile : 2101016a.val

tijd : 1739 - 1748

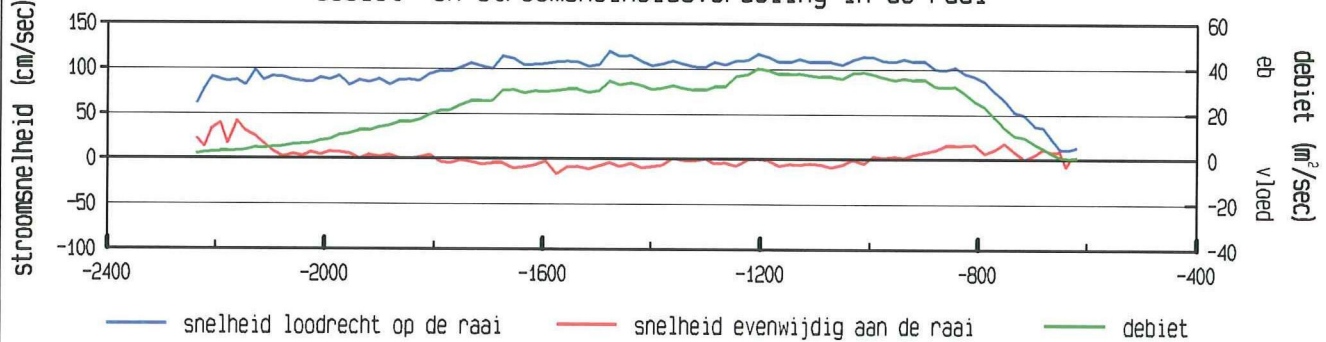
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



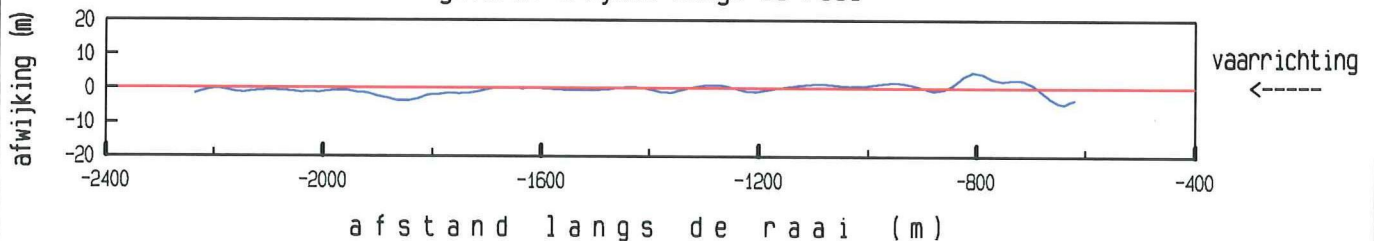
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

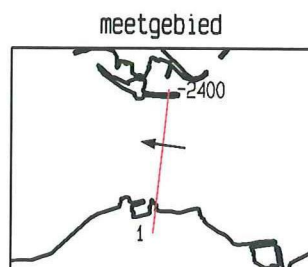
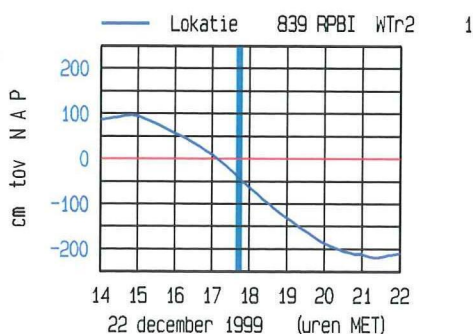
afstand uit nulpunt : -1477 m

stroomsnelheid : 119 cm/sec

stroomrichting : 278 °

doorstroomoppervlak : 37999 m²

raaidebiet : 38104 m³/sec

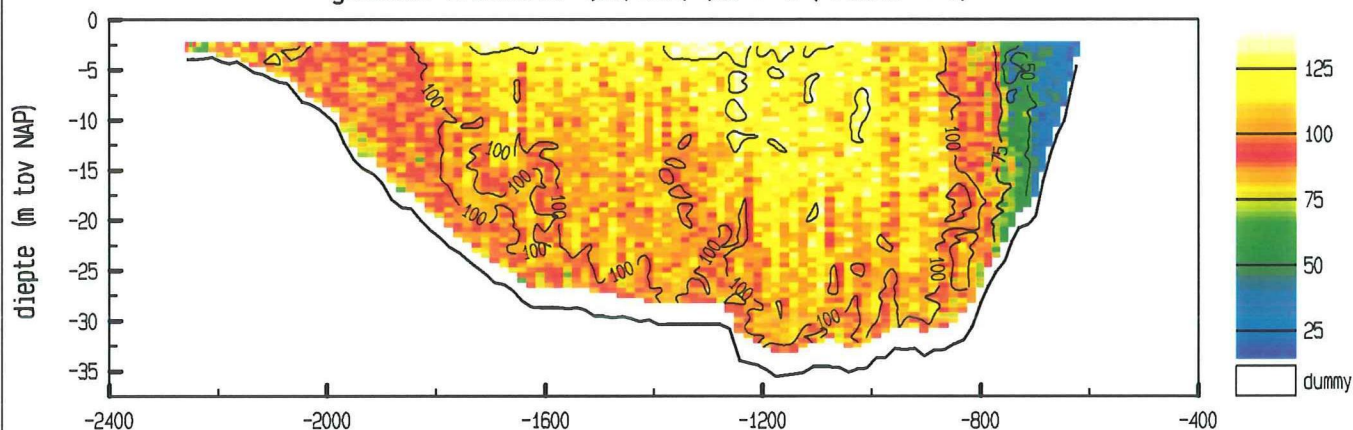


adcpfile : 2101016a.val

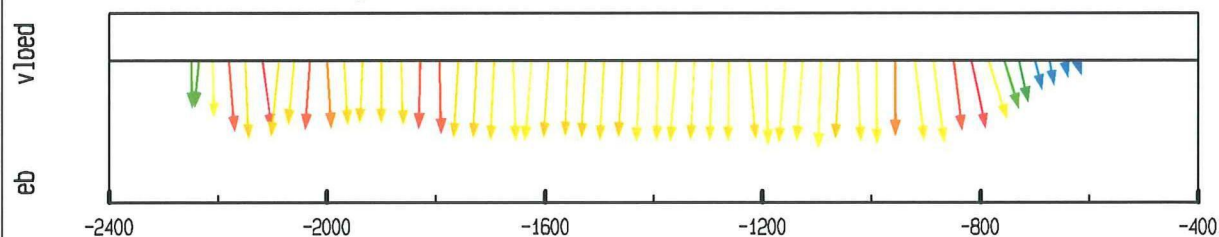
Roompot Oost dd 22 december 1999
adcpfile : 2101017a.val

tijd : 1748 - 1758

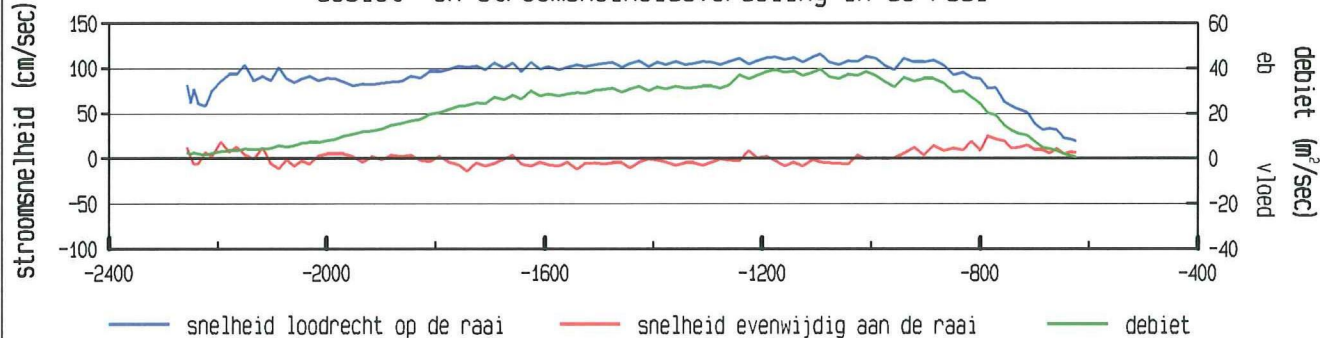
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



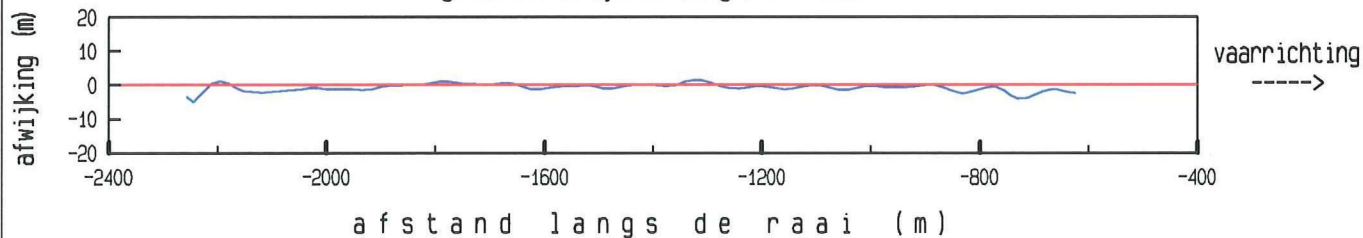
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

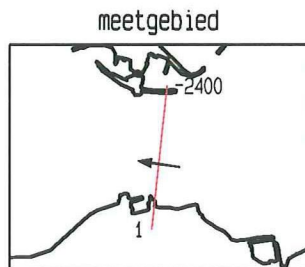
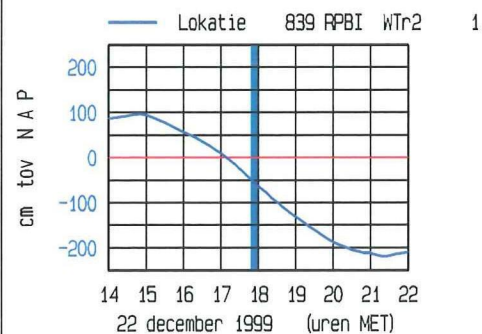
afstand uit nulpunt : -1093 m

stroomsnelheid : 116 cm/sec

stroomrichting : 278 °

doorstroomoppervlak : 37848 m²

raaidebiet : 37364 m³/sec

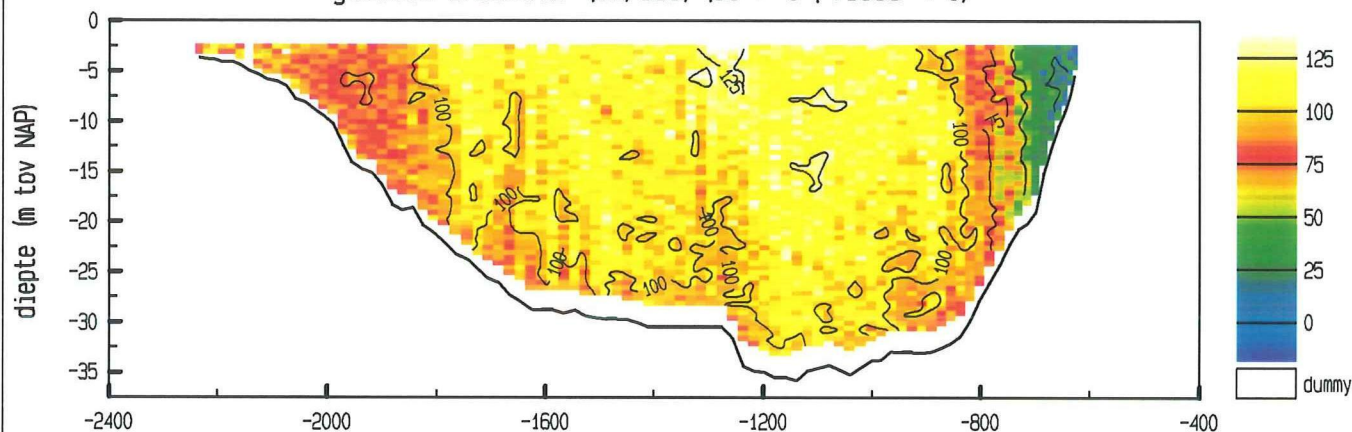


adcpfile : 2101017a.val

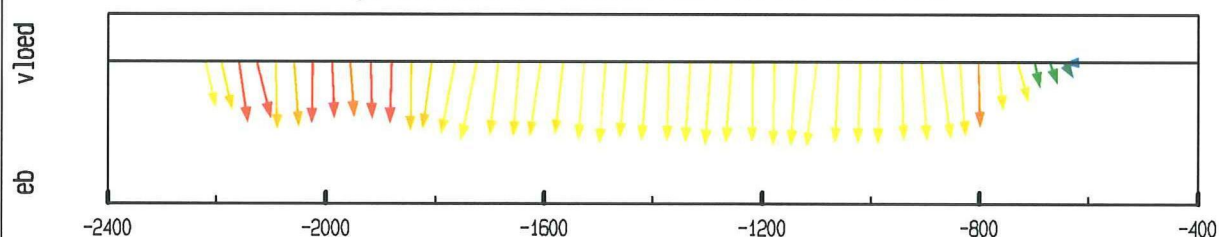
Roompot Oost dd 22 december 1999
adcpfile : 2101018a.val

tijd : 1759 - 1807

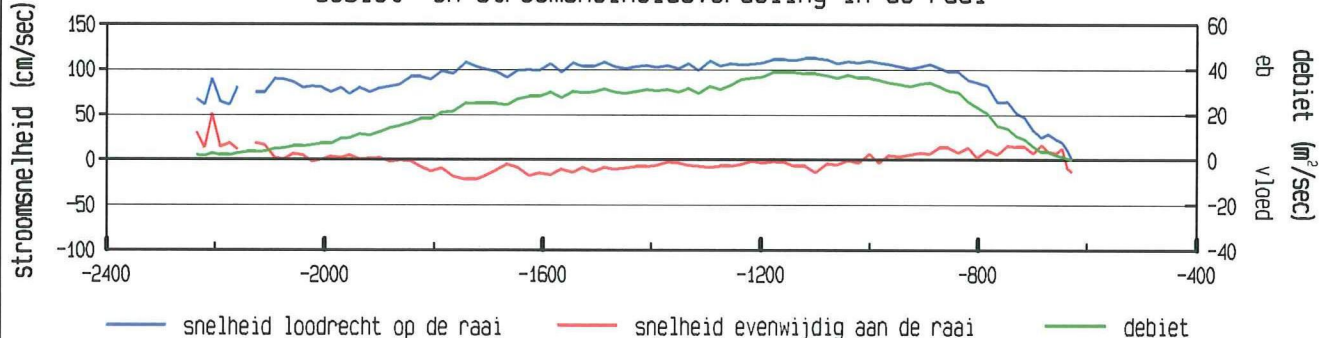
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



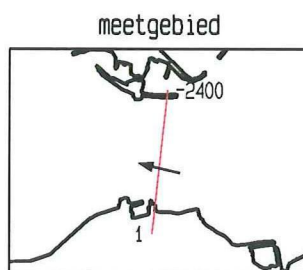
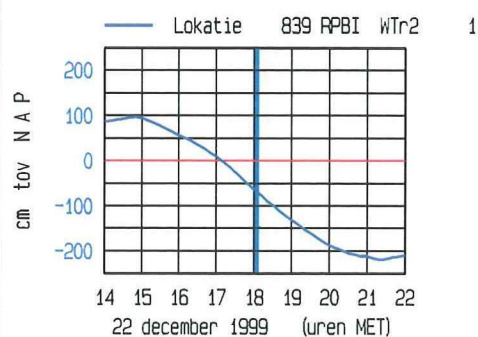
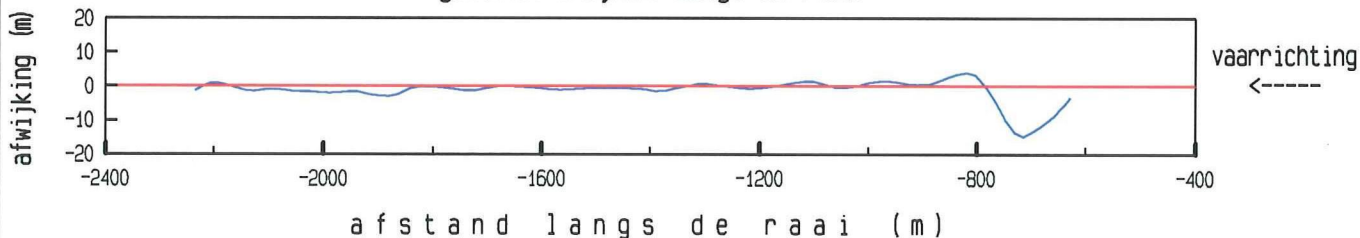
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



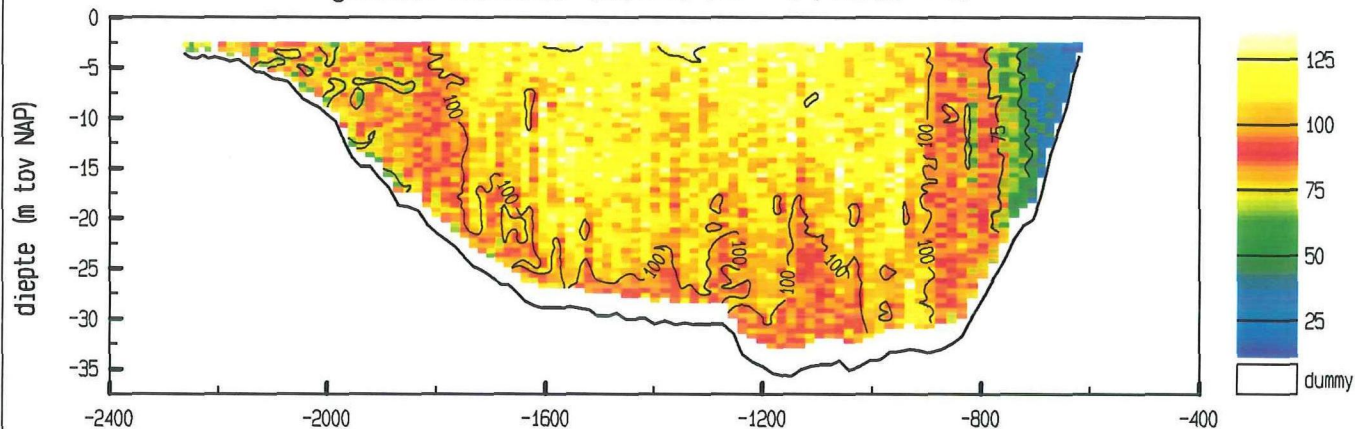
maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1100 m
stroomsnelheid : 114 cm/sec
stroomrichting : 283 °

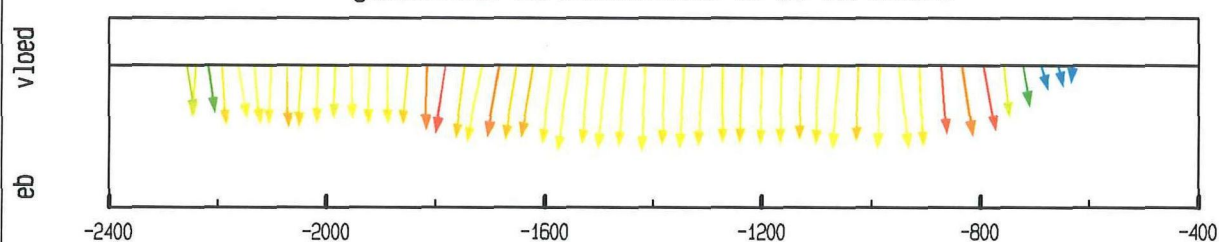
doorstroomoppervlak : 37566 m²
raaidebiet : 36548 m³/sec

adcpfile : 2101018a.val

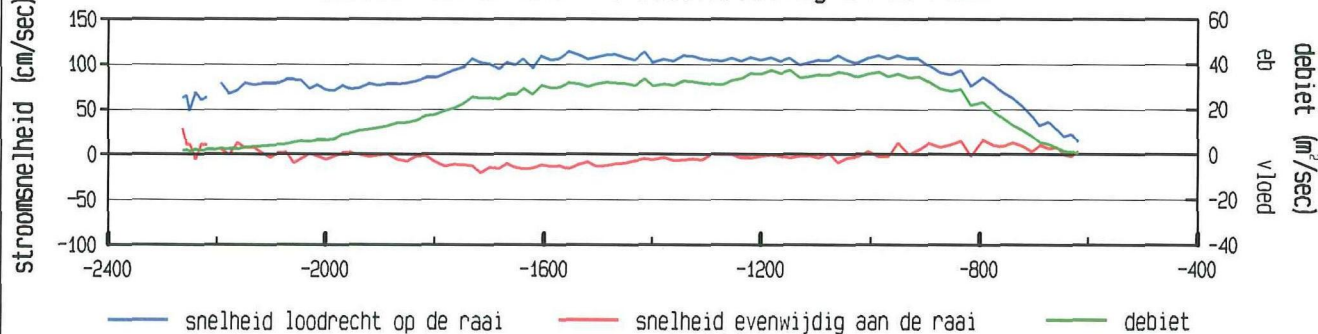
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



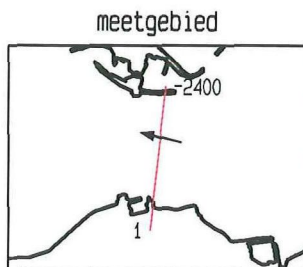
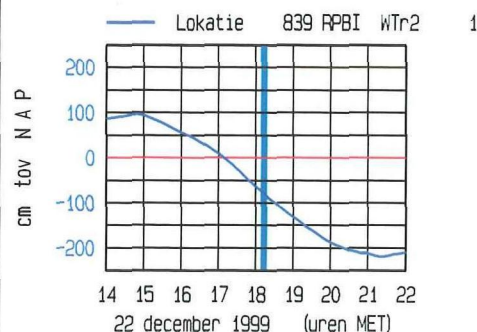
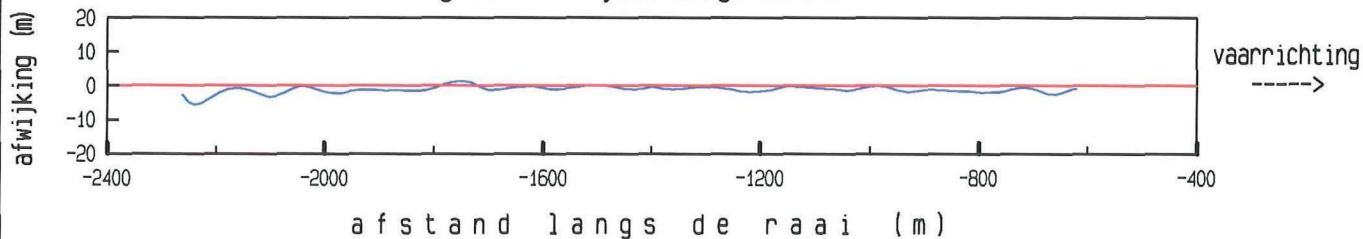
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1555 m

stroomsnelheid : 115 cm/sec

stroomrichting : 284 °

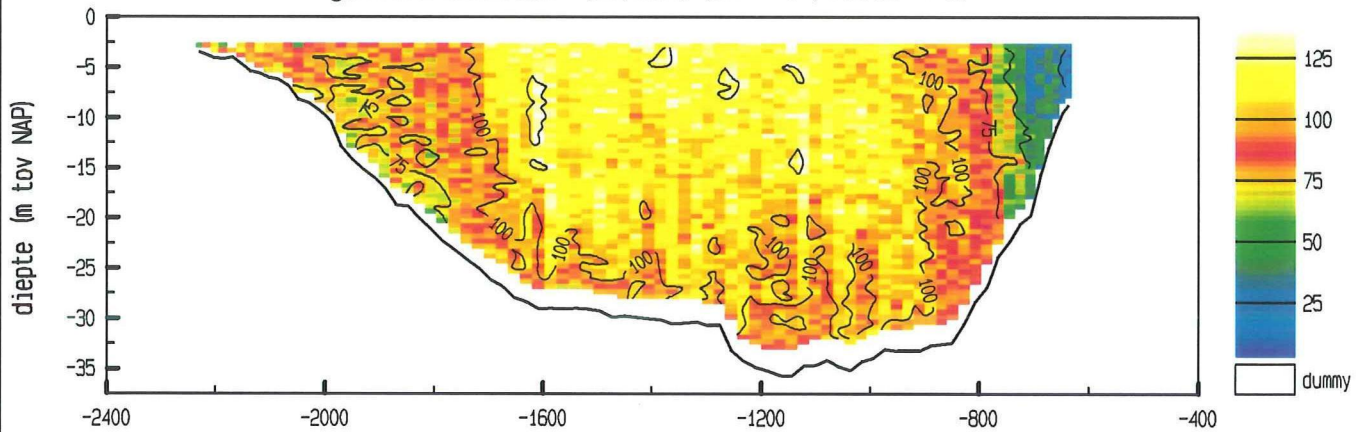
doorstroomoppervlak : 37553 m²

raaidebiet : 36173 m³/sec

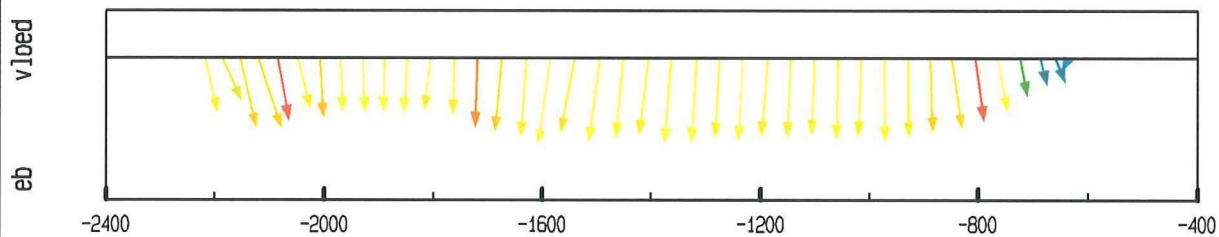
Roompot Oost dd 22 december 1999
adcpfile : 2101020a.val

tijd : 1818 - 1825

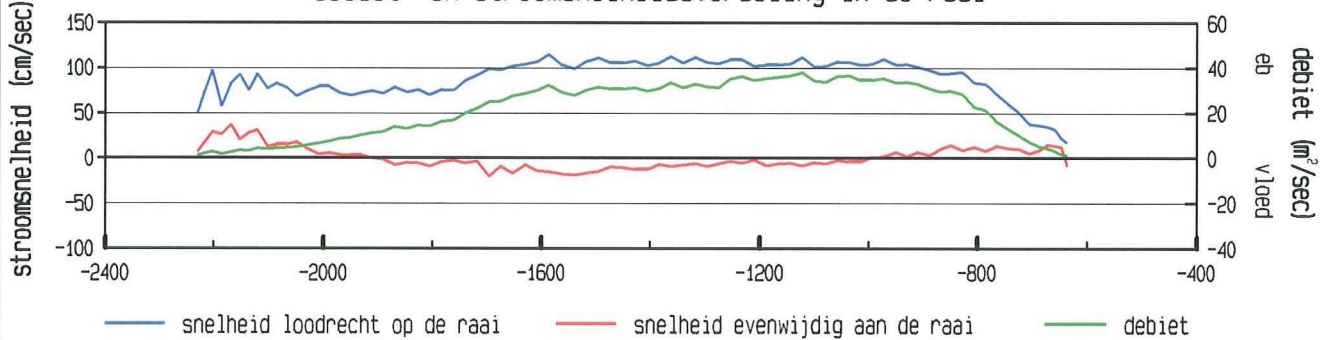
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



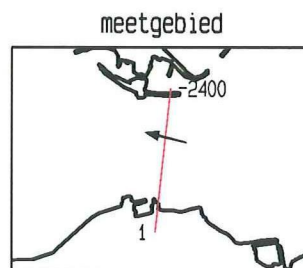
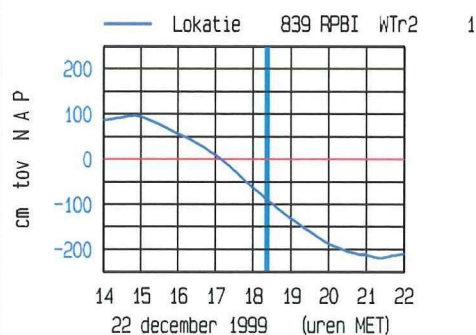
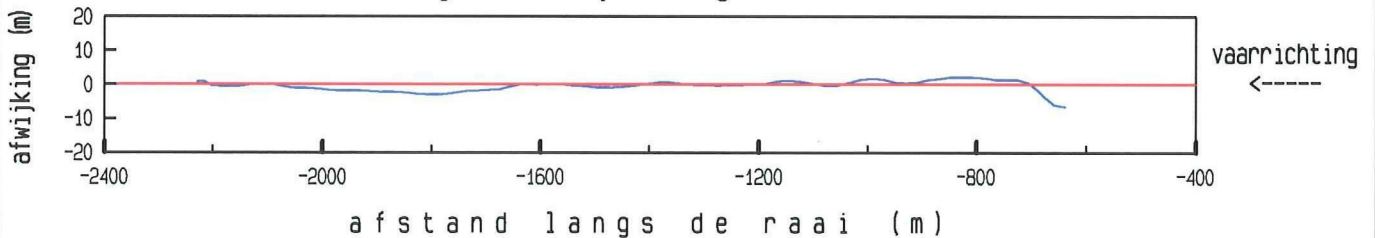
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1585 m

stroomsnelheid : 116 cm/sec

stroomrichting : 284 °

doorstroomoppervlak : 37189 m²

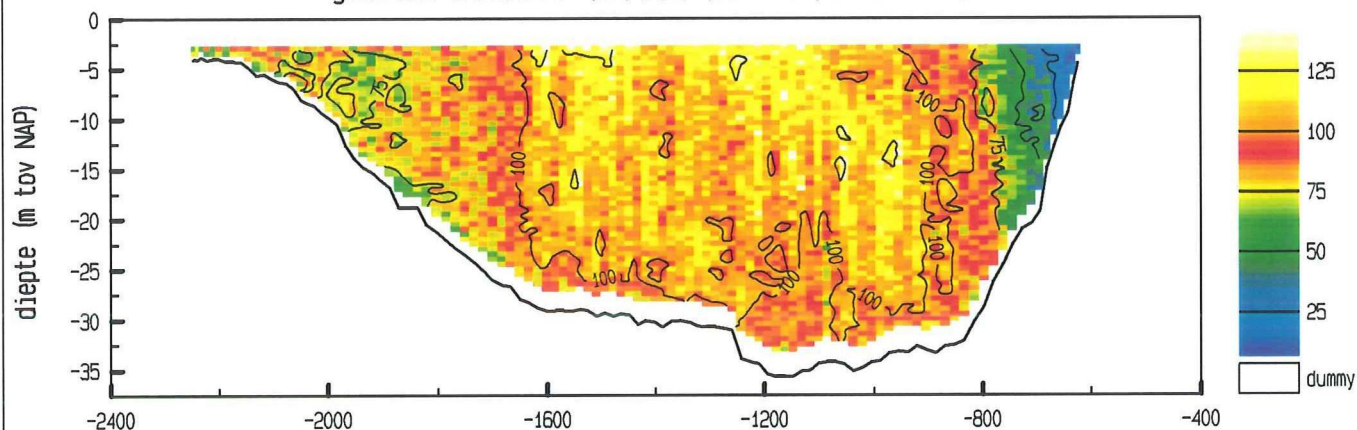
raaidebiet : 35534 m³/sec

adcpfile : 2101020a.val

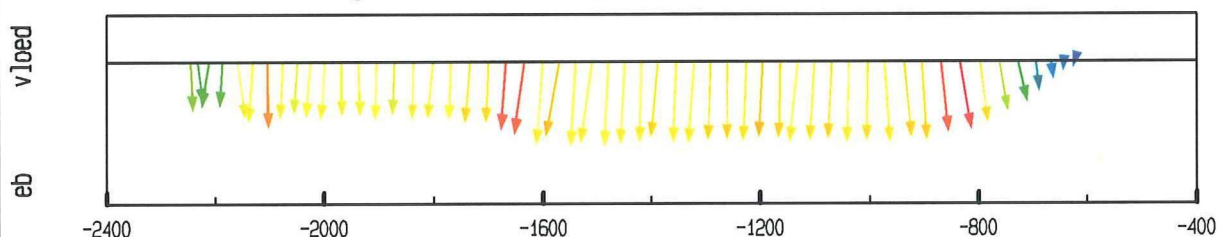
Roompot Oost dd 22 december 1999
adcpfile : 2101021a.val

tijd : 1826 - 1836

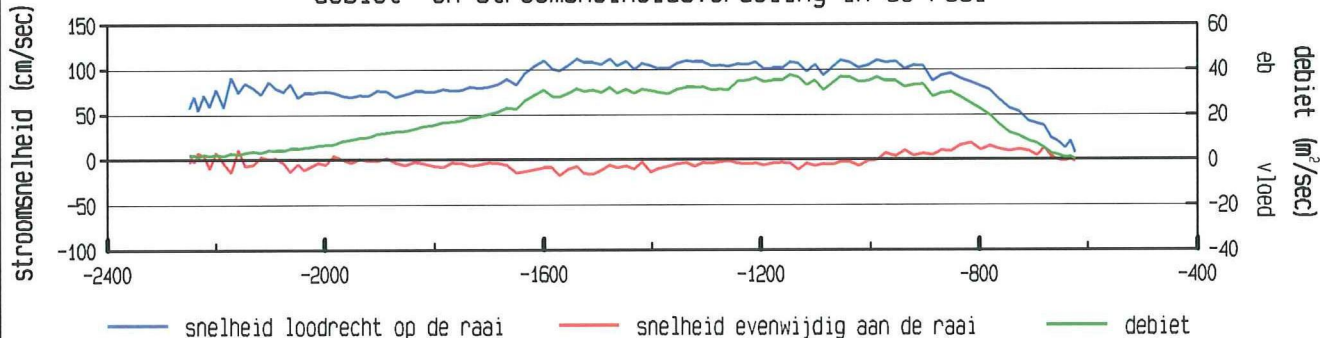
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



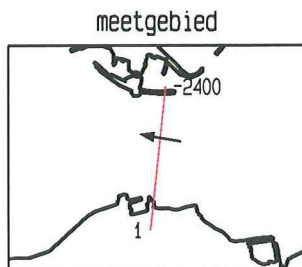
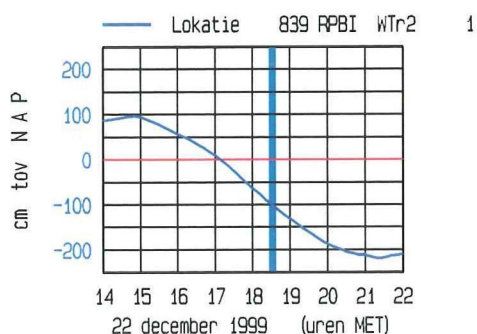
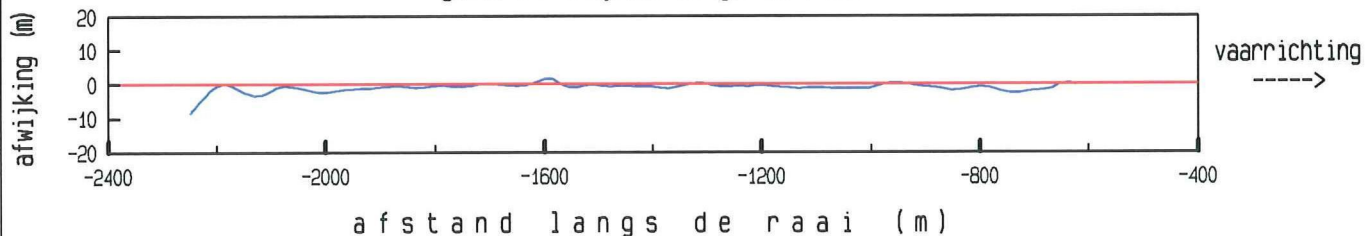
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1540 m

stroomsnelheid : 112 cm/sec

stroomrichting : 280 °

doorstroomoppervlak : 37172 m²

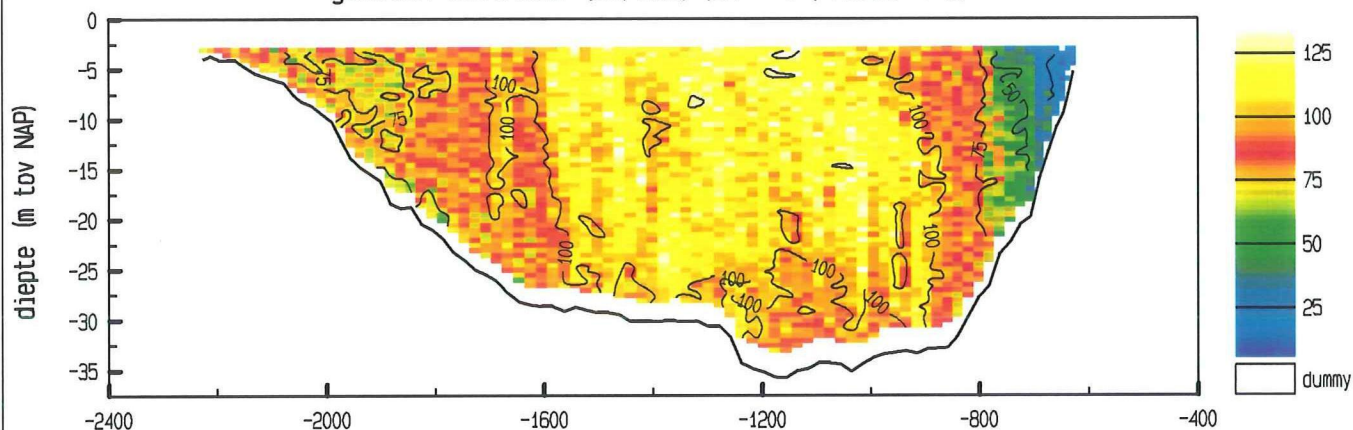
raaidebiet : 34673 m³/sec

adcpfile : 2101021a.val

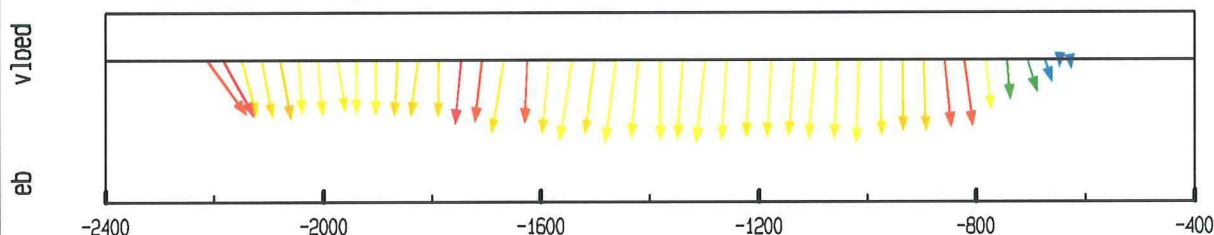
Roompot Oost dd 22 december 1999
adcpfile : 2101022a.val

tijd : 1836 - 1844

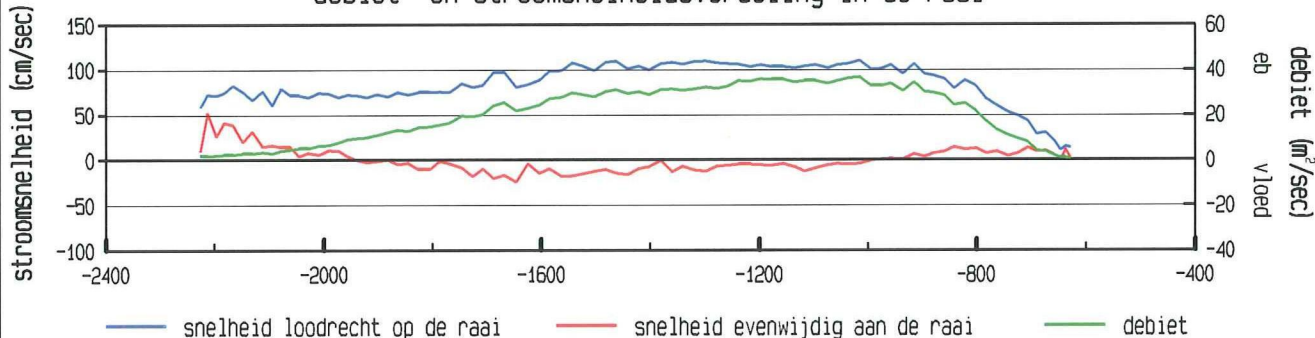
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



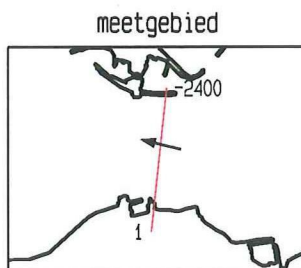
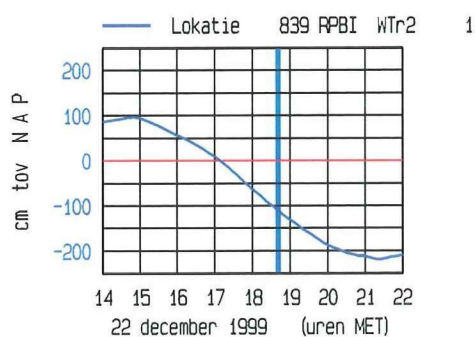
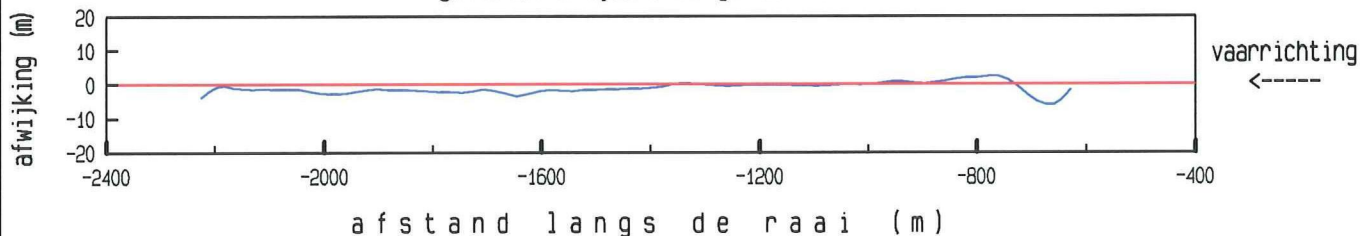
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1462 m

stroomsnelheid : 111 cm/sec

stroomrichting : 284 °

doorstroomoppervlak : 36804 m²

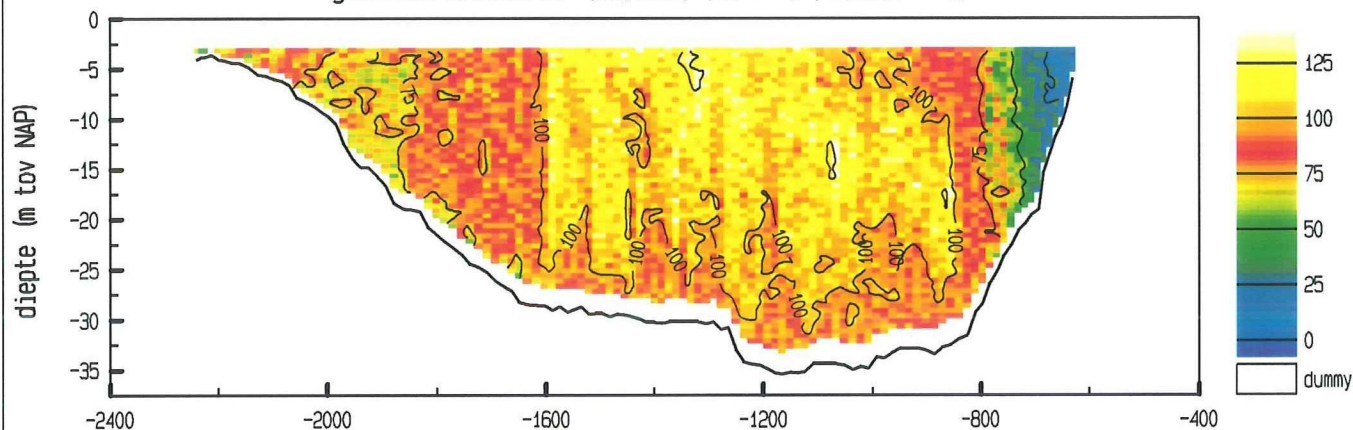
raaidebiet : 33983 m³/sec

adcpfile : 2101022a.val

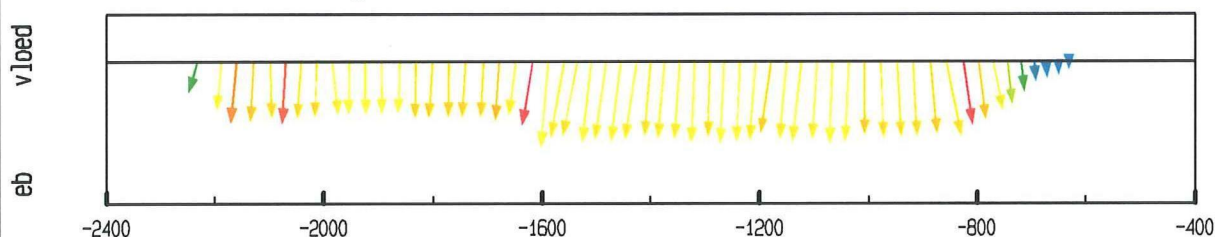
Roompot Oost dd 22 december 1999
adcpfile : 2101023a.val

tijd : 1845 - 1856

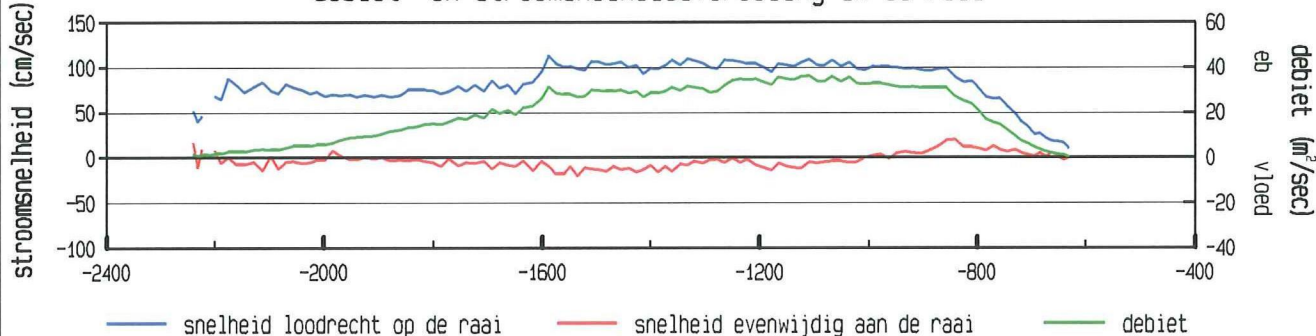
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



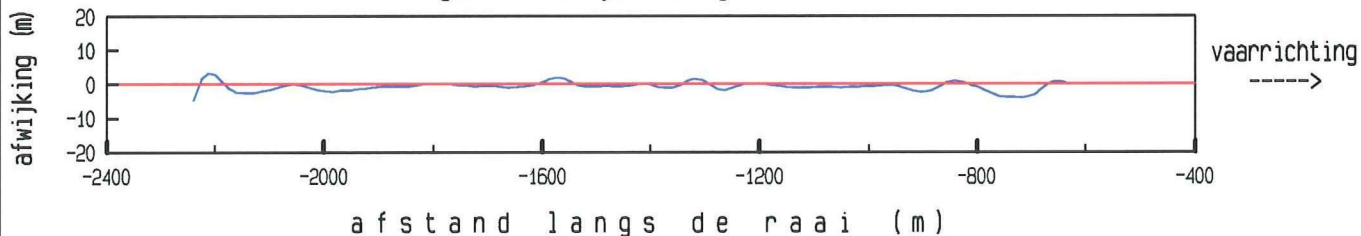
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

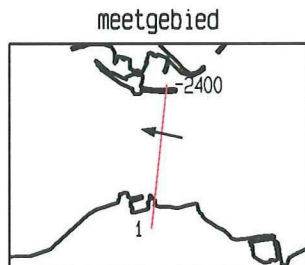
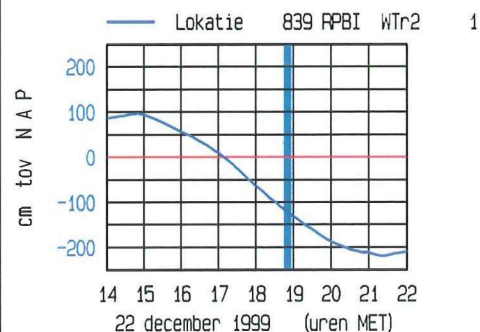
afstand uit nulpunt : -1589 m

stroomsnelheid : 113 cm/sec

stroomrichting : 281 °

doorstroomoppervlak : 36724 m²

raaidebiet : 33214 m³/sec

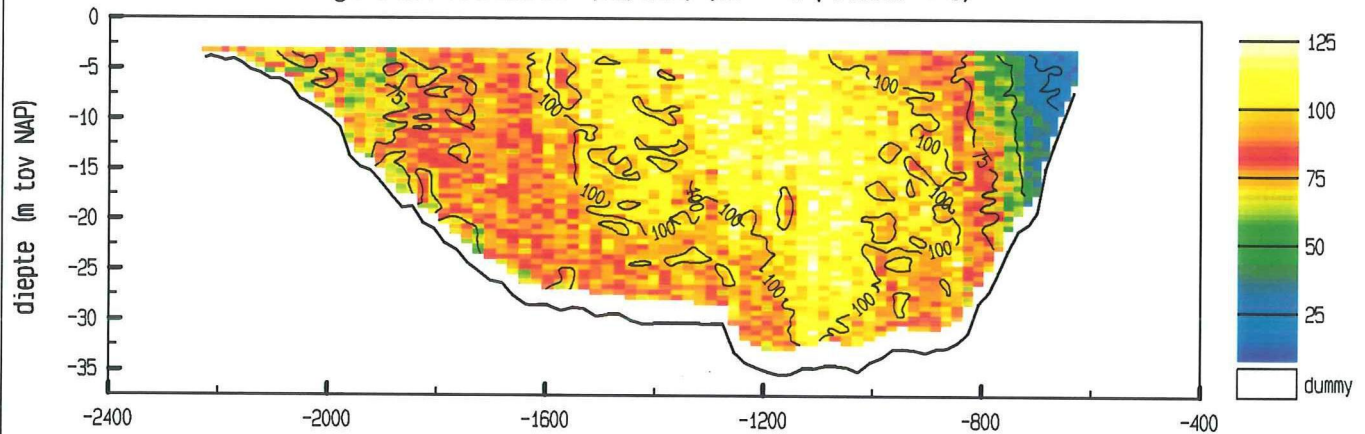


adcpfile : 2101023a.val

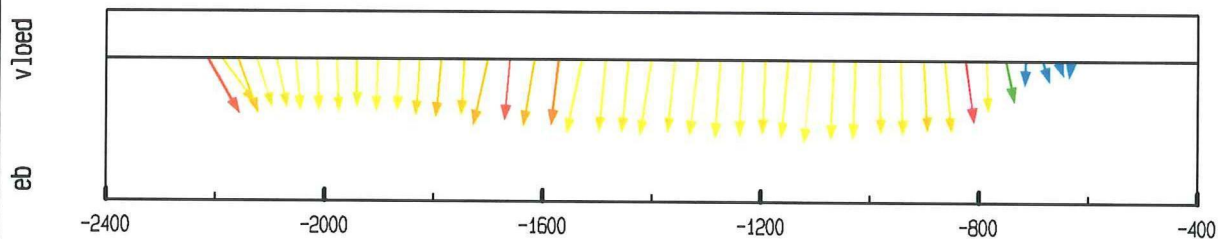
Roompot Oost dd 22 december 1999
adcpfile : 2101024a.val

tijd : 1856 - 1904

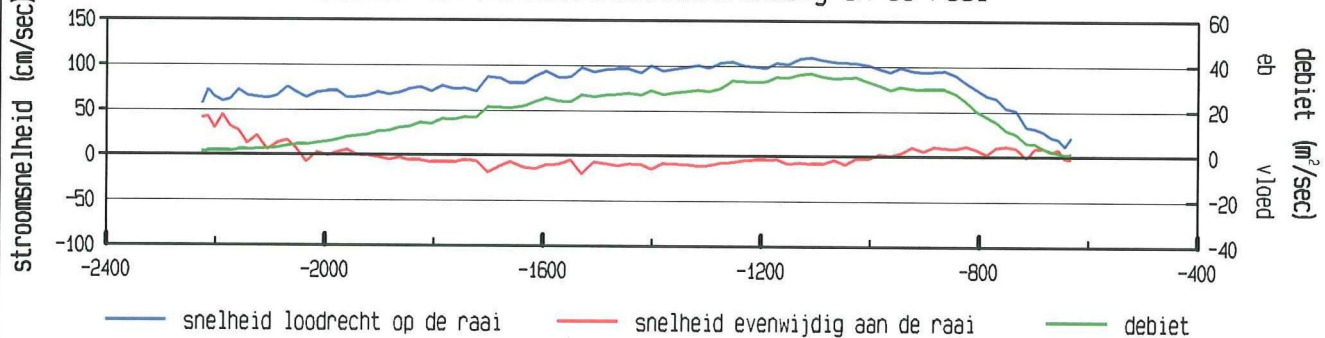
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



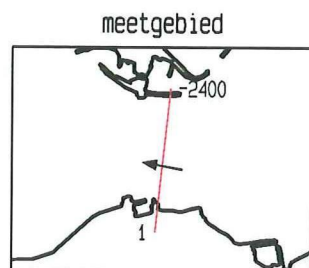
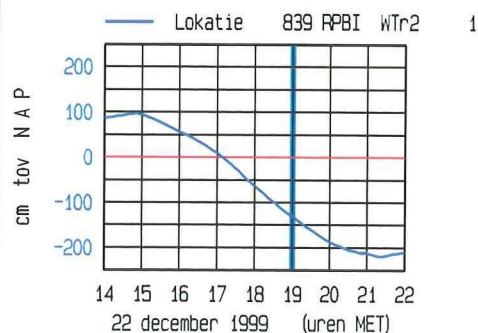
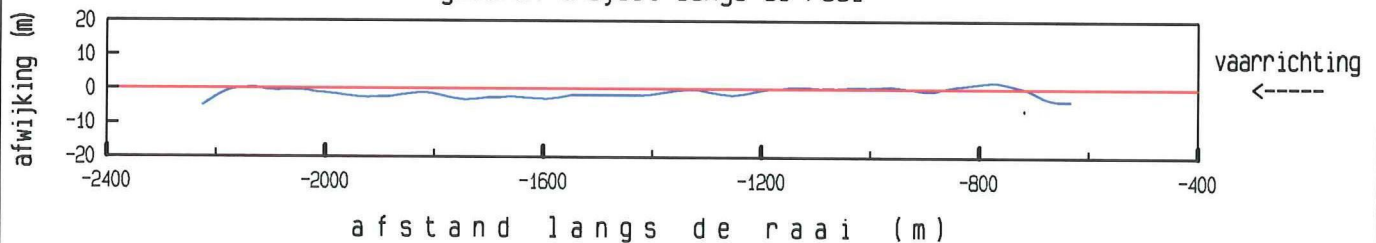
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1109 m

stroomsnelheid : 110 cm/sec

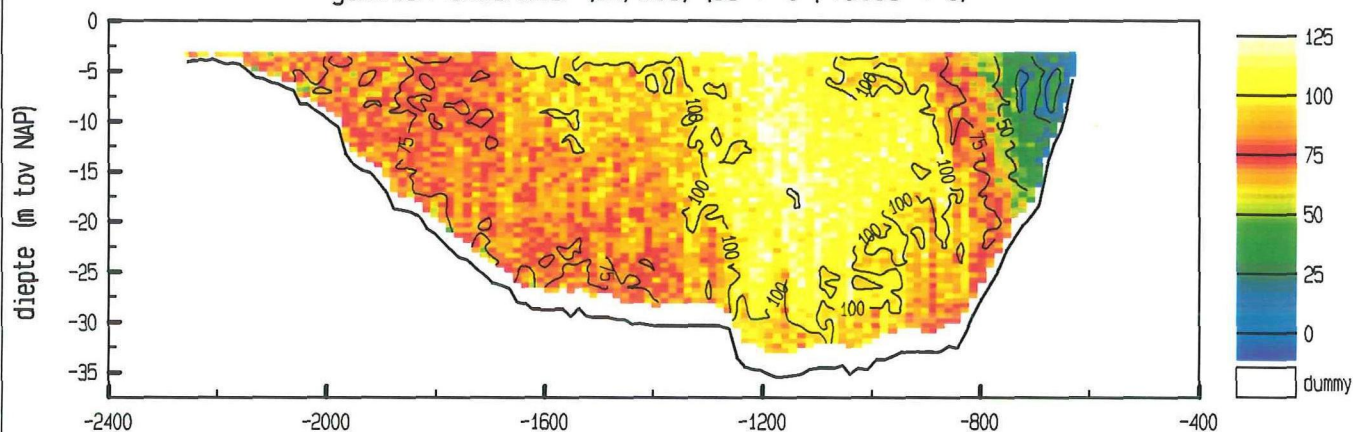
stroomrichting : 281°

doorstroomoppervlak : 36530 m^2

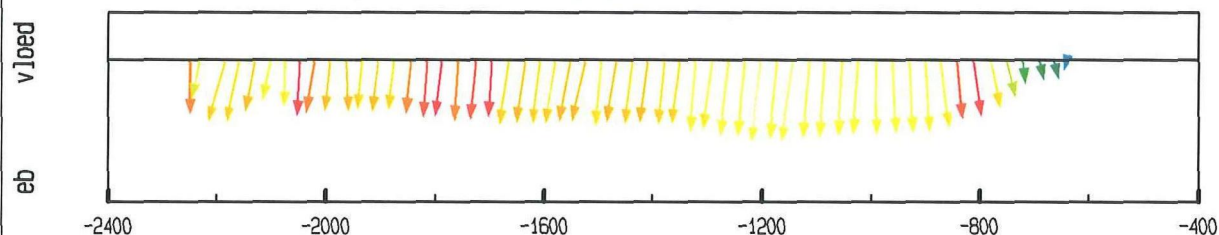
raaidebiet : $32109 \text{ m}^3/\text{sec}$

adcpfile : 2101024a.val

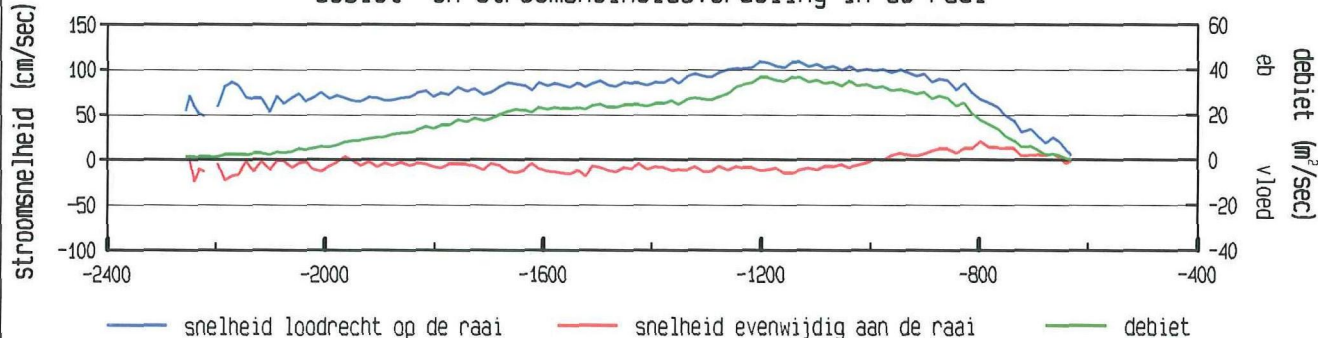
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



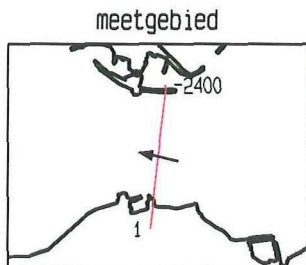
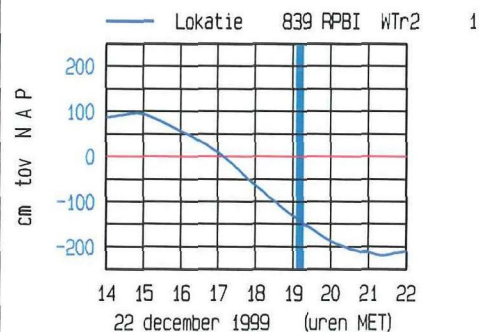
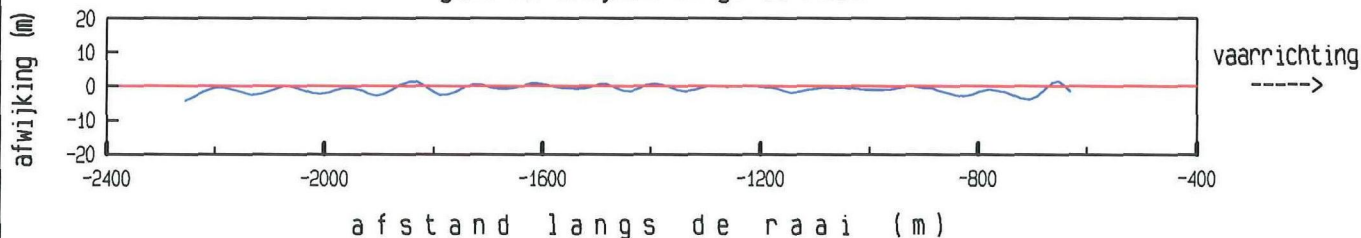
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1203 m

stroomsnelheid : 110 cm/sec

stroomrichting : 282°

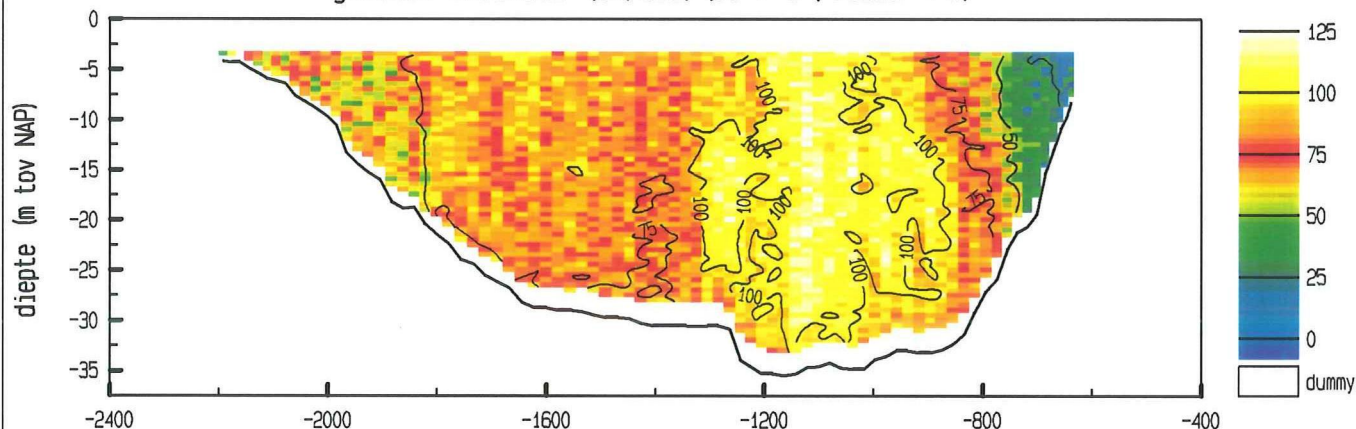
doorstroomoppervlak : 36458 m²

raaidebiet : 30956 m³/sec

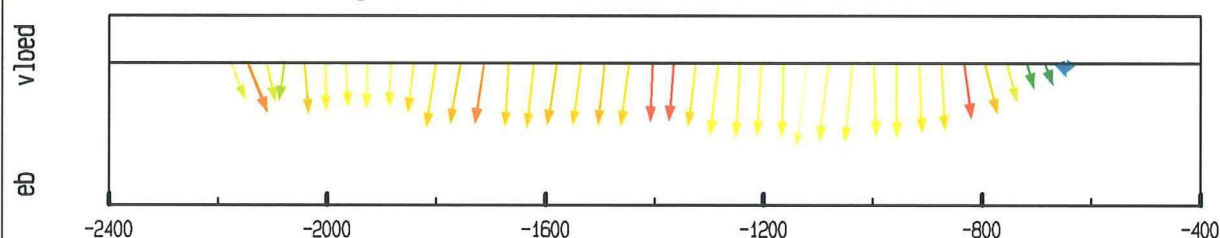
Roompot Oost dd 22 december 1999
adcpfile : 2101026a.val

tijd : 1916 - 1924

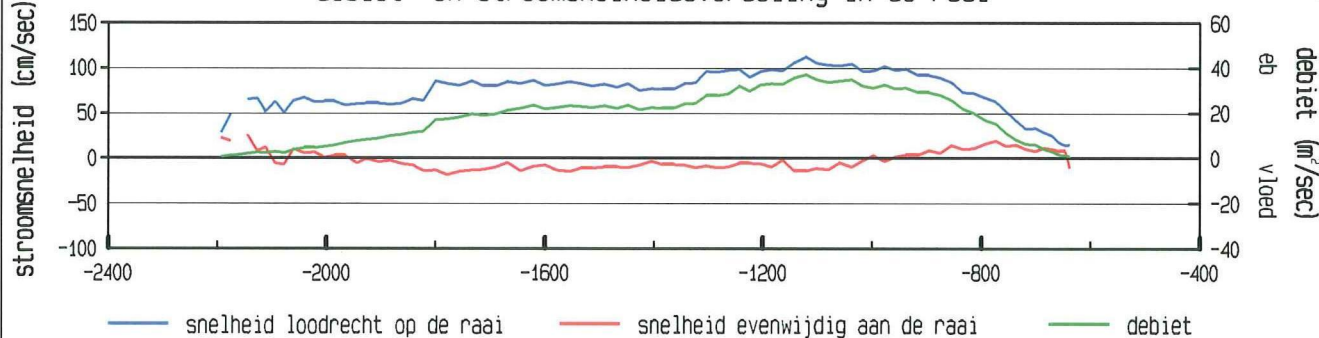
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



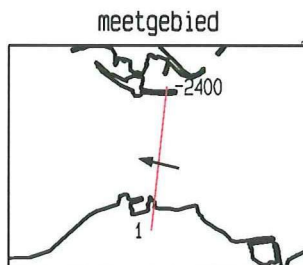
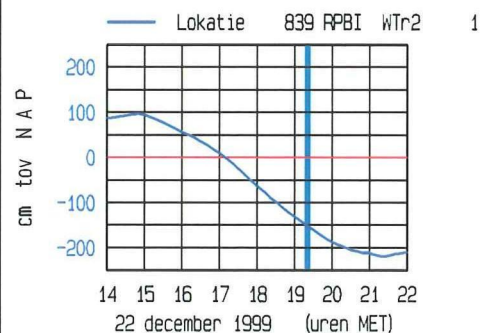
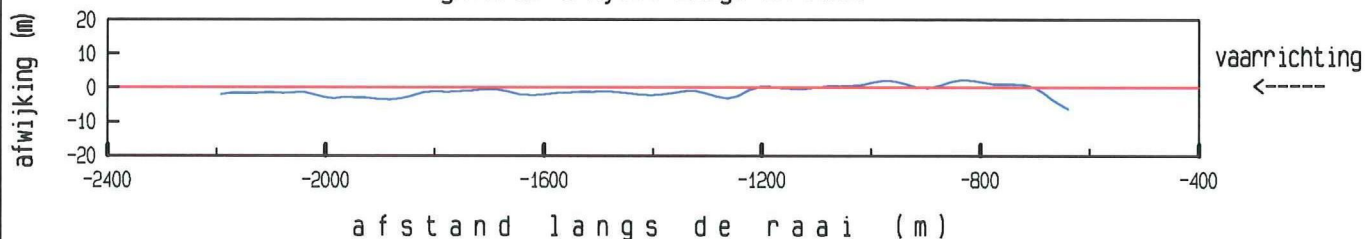
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1121 m

stroomsnelheid : 113 cm/sec

stroomrichting : 283 °

doorstroomoppervlak : 36114 m²

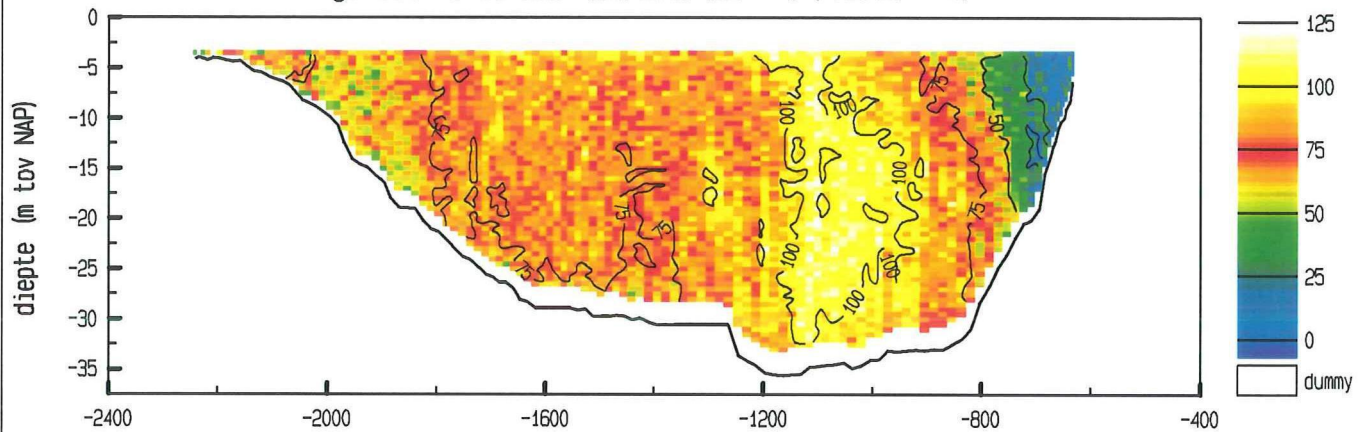
raaidebiet : 29975 m³/sec

adcpfile : 2101026a.val

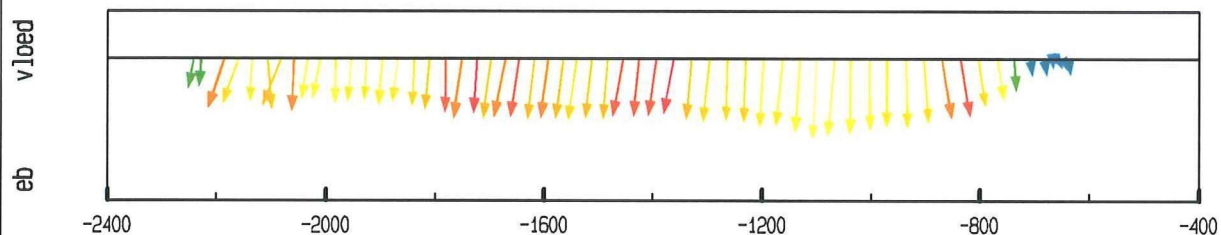
Roompot Oost dd 22 december 1999
adcpfile : 2101027a.val

tijd : 1925 - 1936

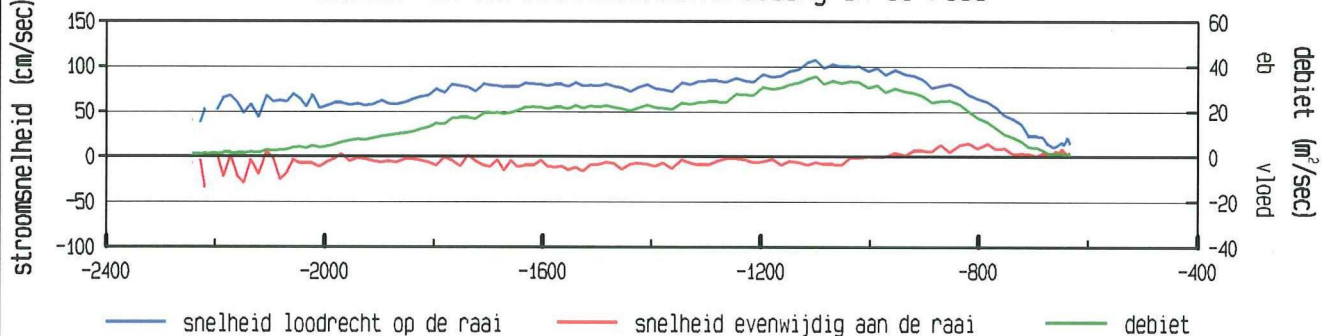
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



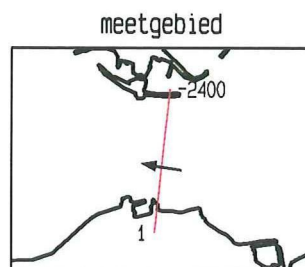
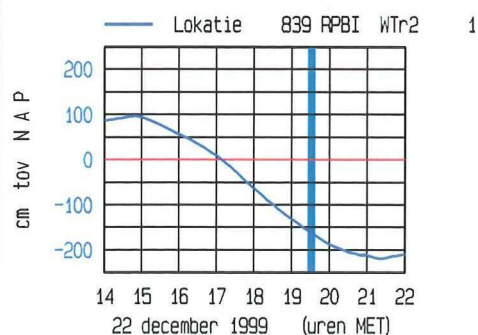
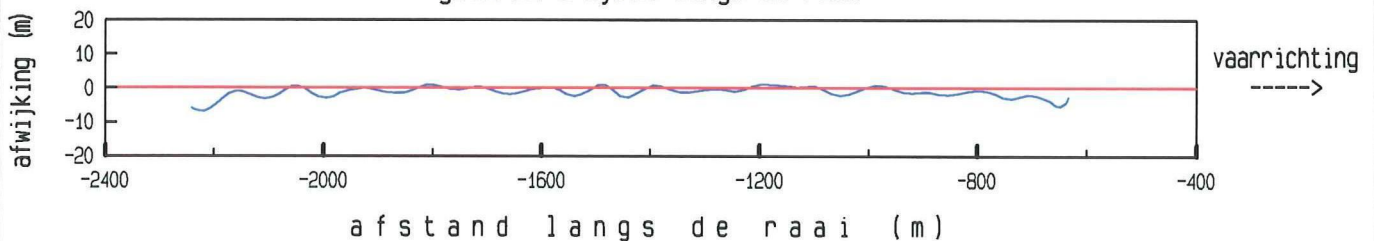
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1100 m

stroomsnelheid : 108 cm/sec

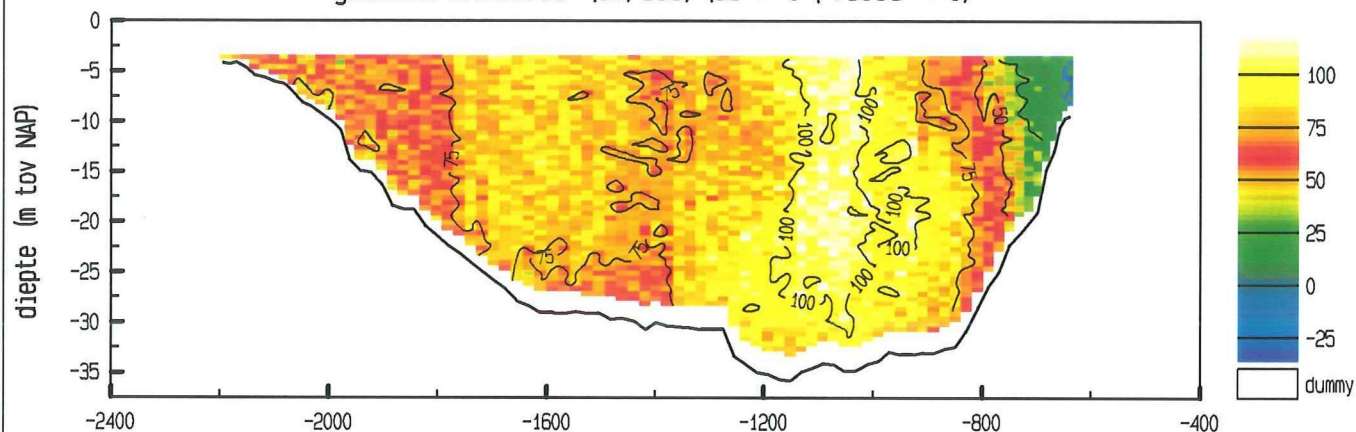
stroomrichting : 279°

doorstroomoppervlak : 36175 m²

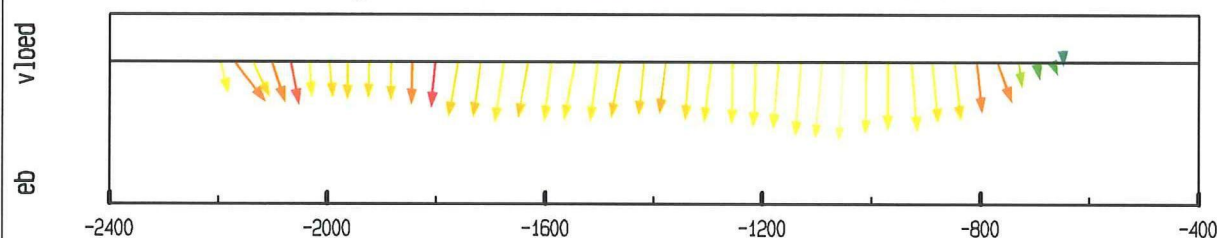
raaidebiet : 28312 m³/sec

adcpfile : 2101027a.val

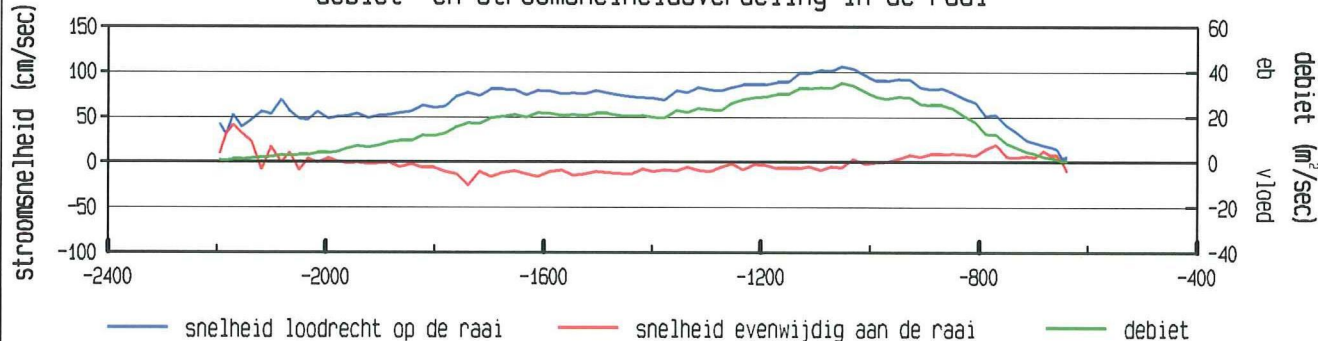
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



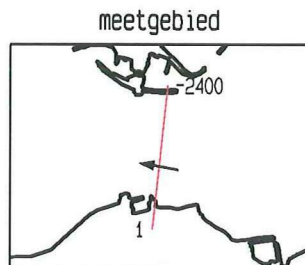
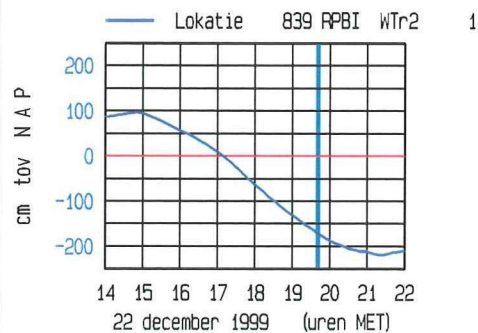
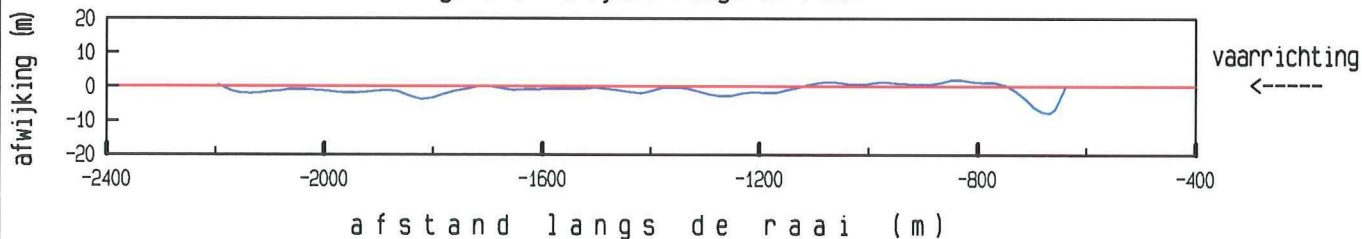
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1052 m

stroomsnelheid : 106 cm/sec

stroomrichting : 280 °

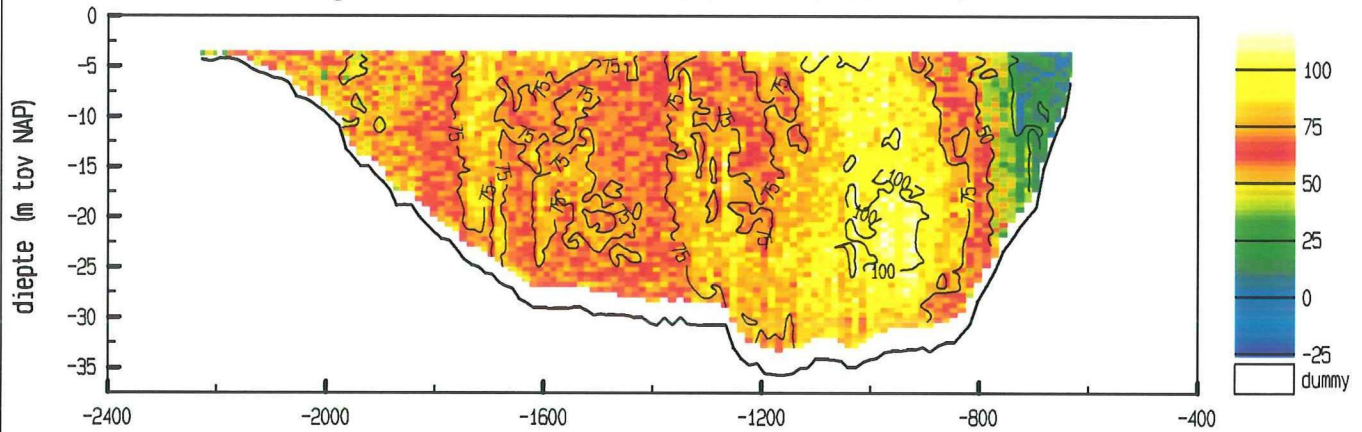
doorstroomoppervlak : 35808 m²

raaidebiet : 27141 m³/sec

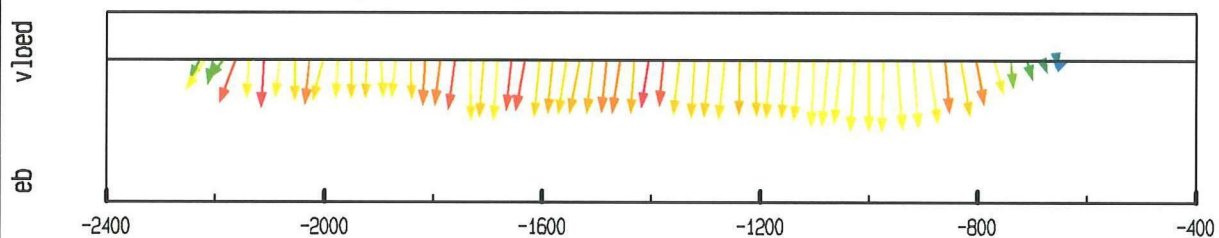
Roompot Oost dd 22 december 1999
adcpfile : 2101029a.val

tijd : 1945 - 1956

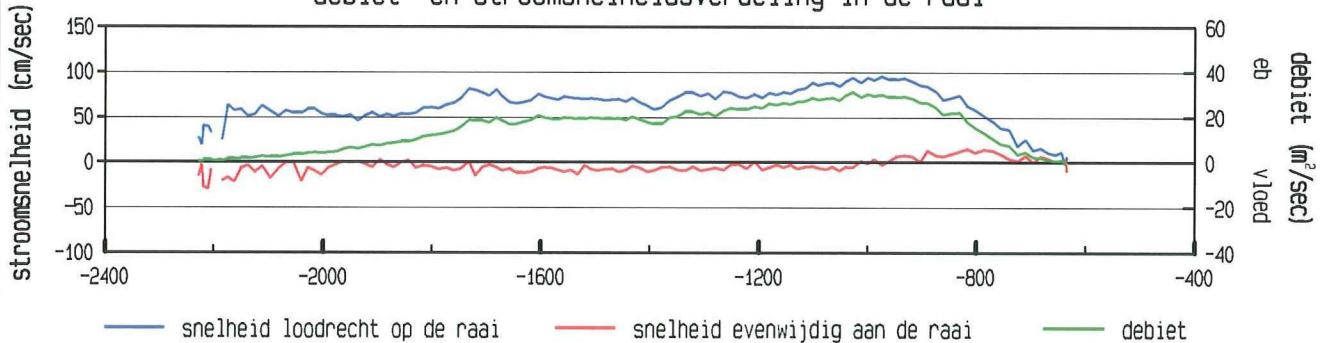
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



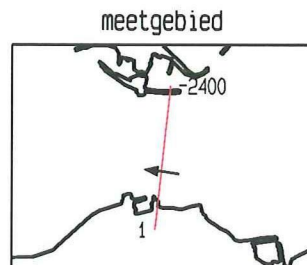
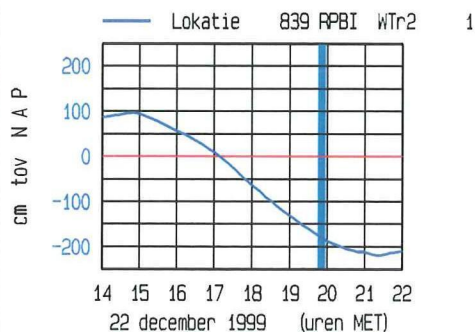
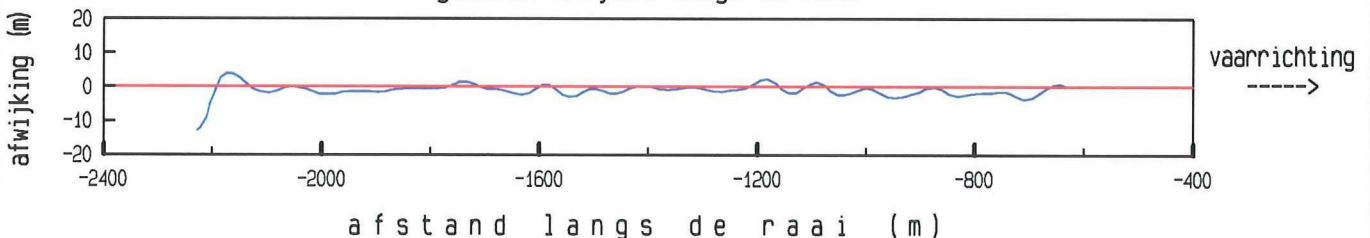
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -974 m
stroomsnelheid : 95 cm/sec
stroomrichting : 278 °

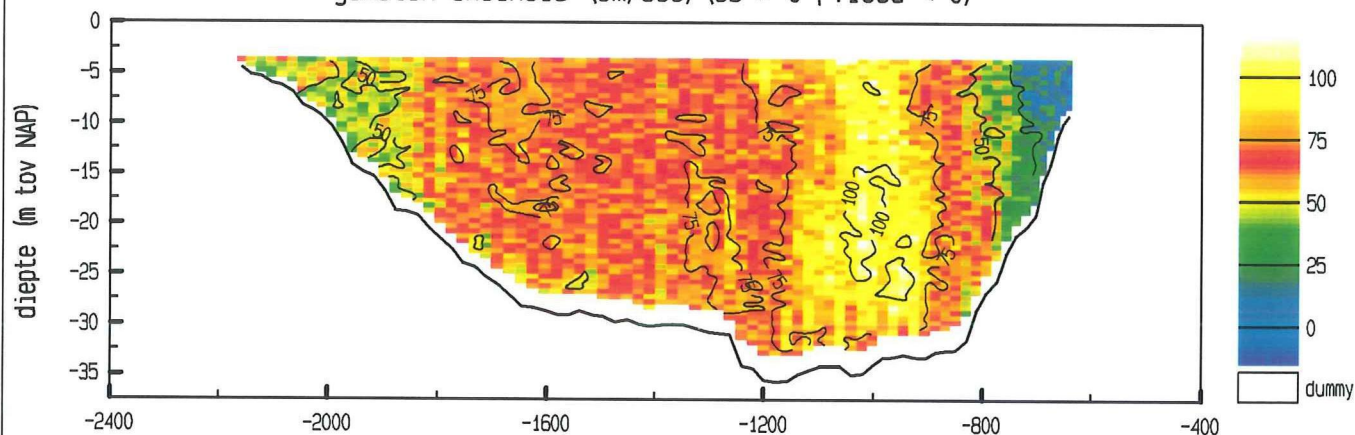
doorstroomoppervlak : 35849 m²
raaidebiet : 25165 m³/sec

adcpfile : 2101029a.val

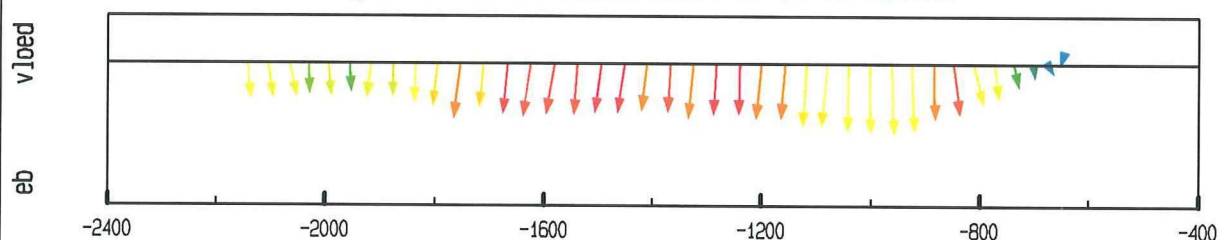
Roompot Oost dd 22 december 1999
adcpfile : 2101030a.val

tijd : 1957 - 2004

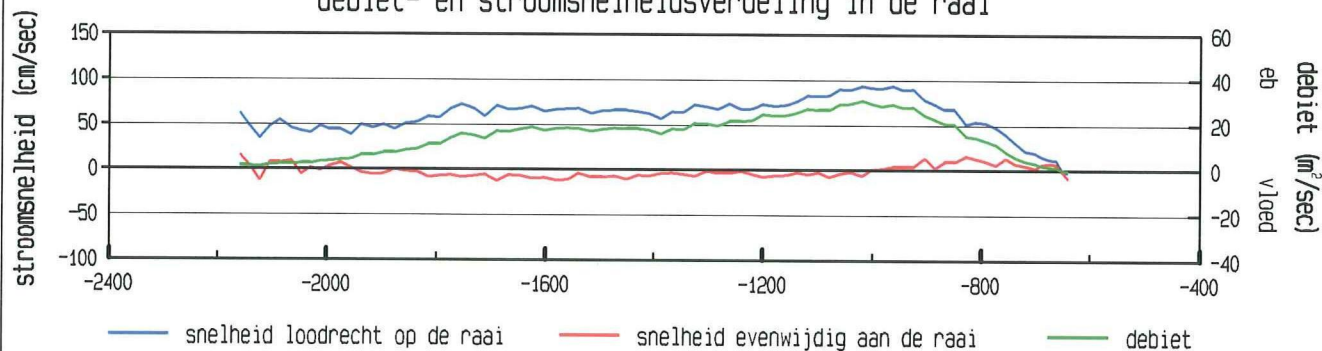
gemeten snelheid (cm/sec) (eb > 0, vloed < 0)



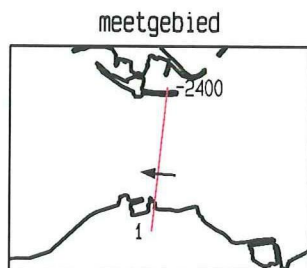
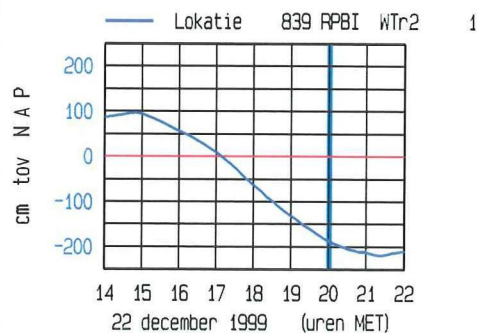
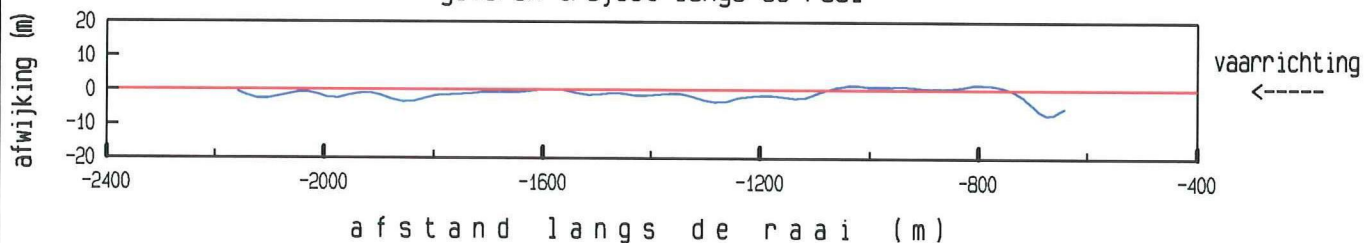
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



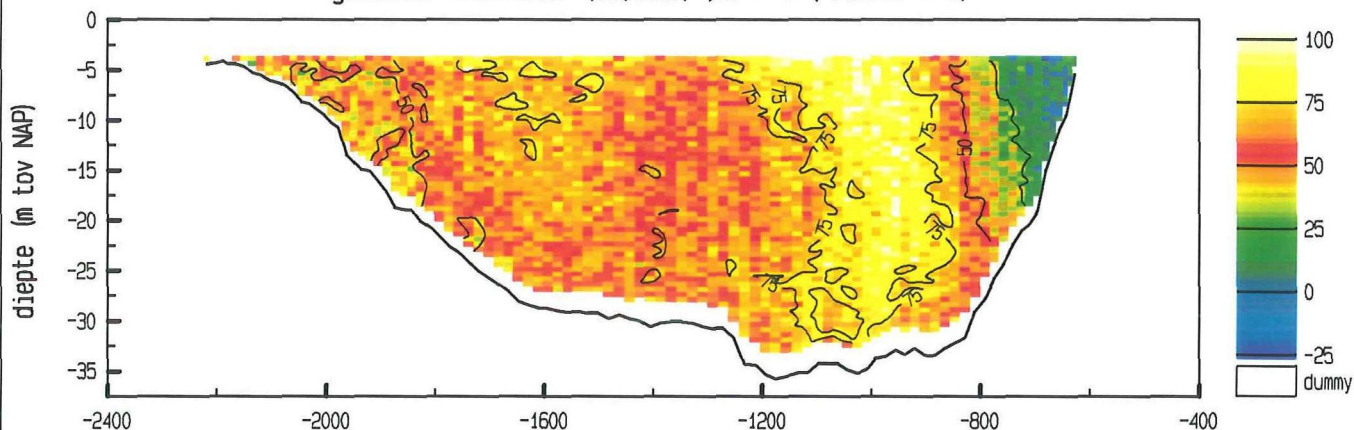
maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -963 m
stroomsnelheid : 93 cm/sec
stroomrichting : 274°

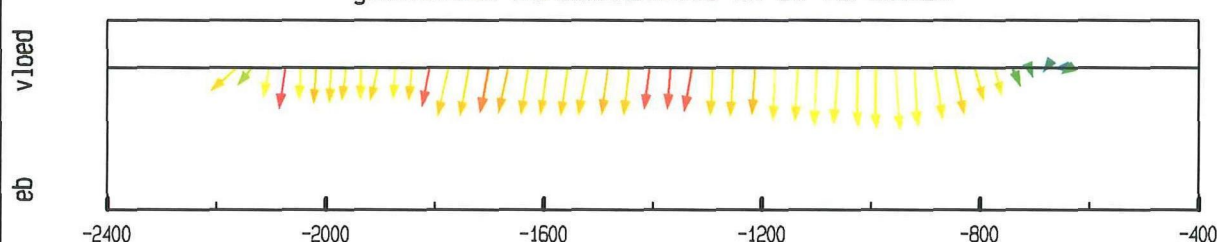
doorstroomoppervlak : 35413 m²
raaidebiet : 23513 m³/sec

adcpfile : 2101030a.val

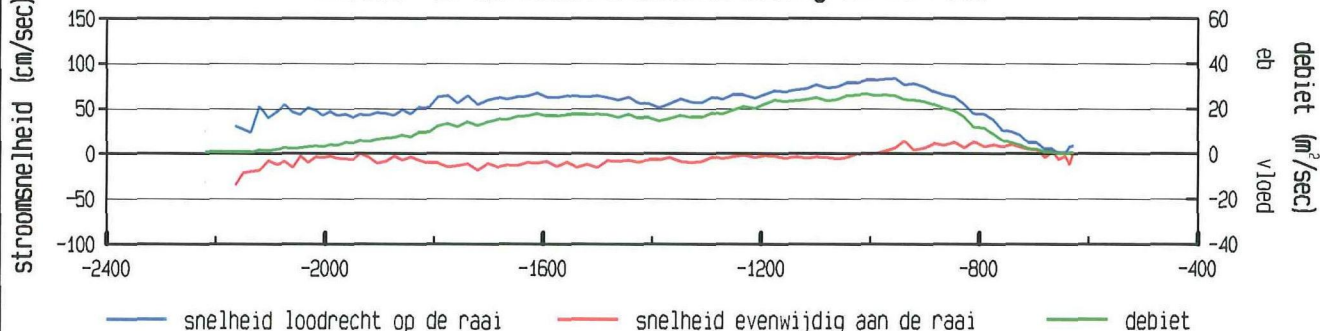
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



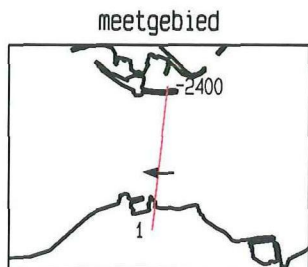
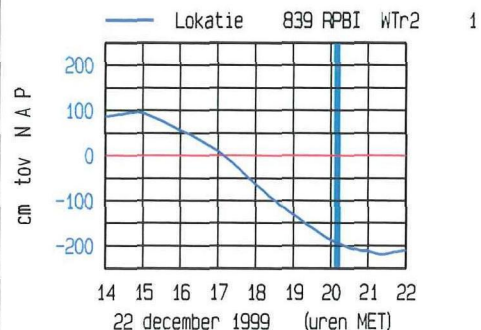
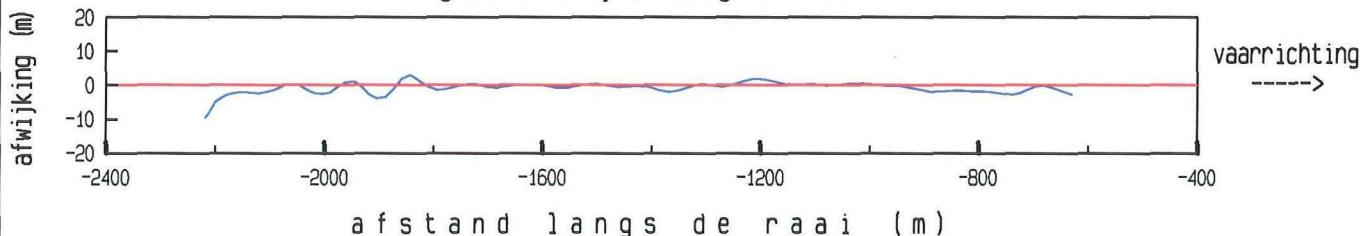
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -955 m

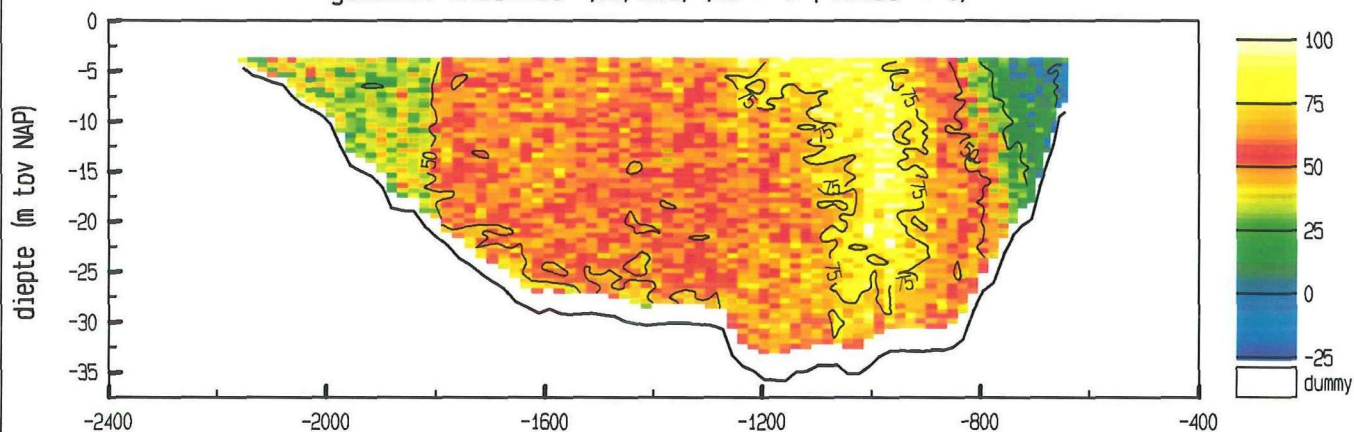
stroomsnelheid : 83 cm/sec

stroomrichting : 272 °

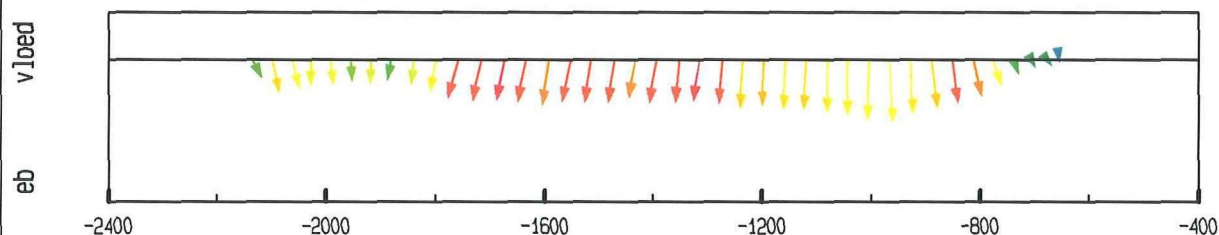
doorstroomoppervlak : 35580 m²

raaidebiet : 21395 m³/sec

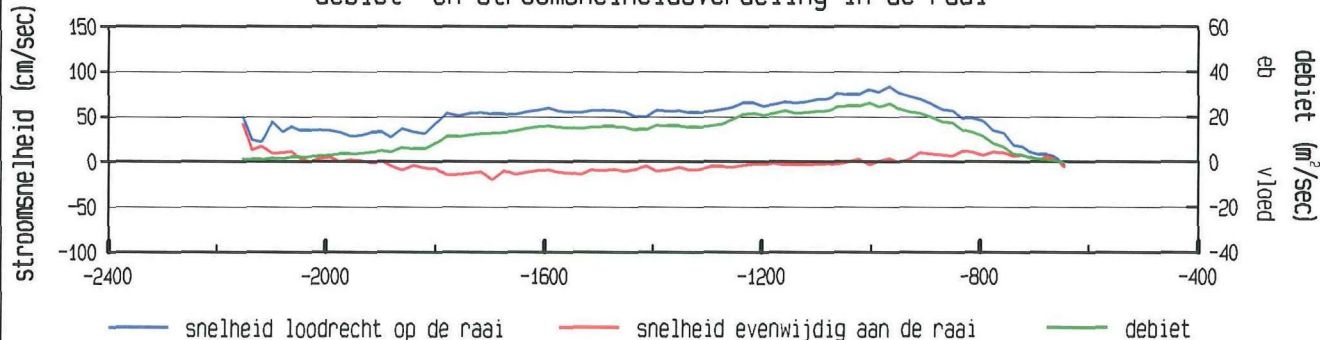
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



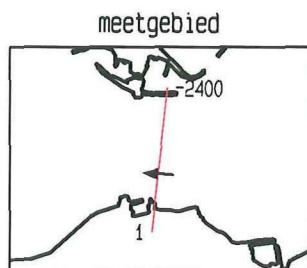
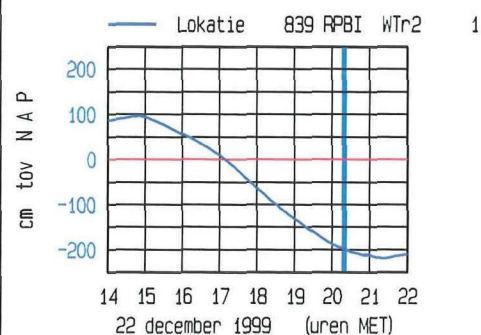
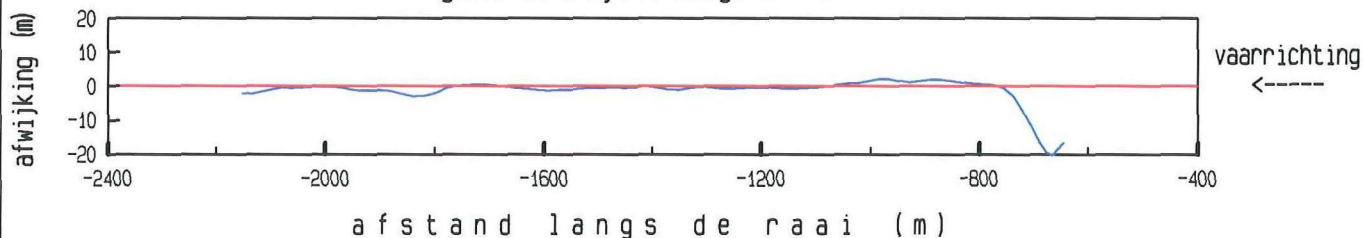
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -966 m

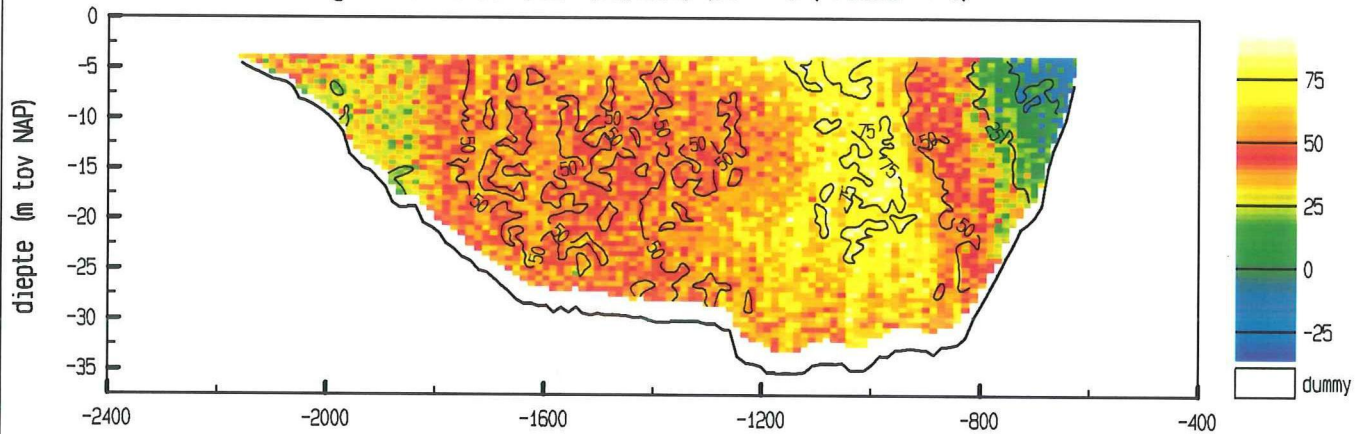
stroomsnelheid : 83 cm/sec

stroomrichting : 274 °

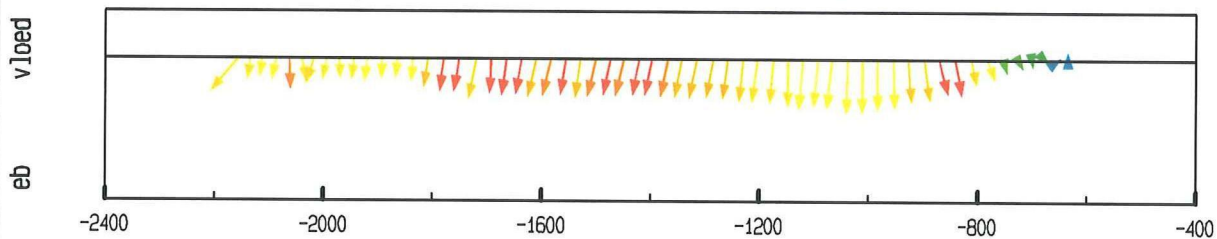
doorstroomoppervlak : 35283 m²

raaidebiet : 19503 m³/sec

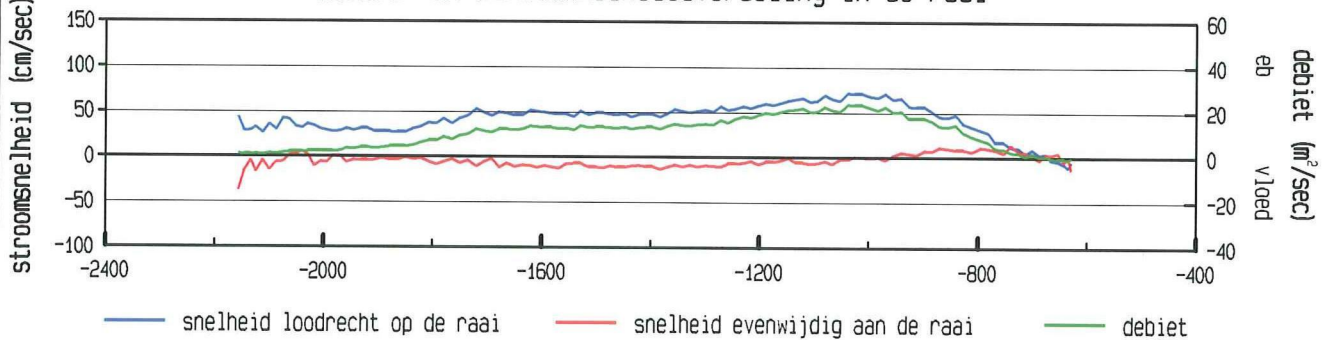
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



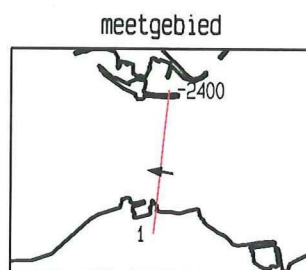
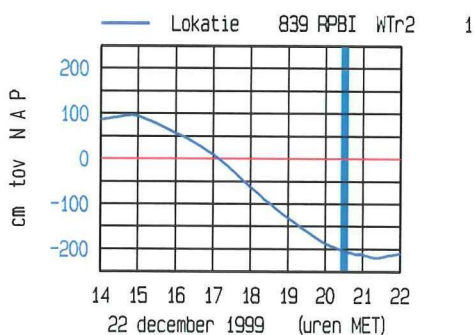
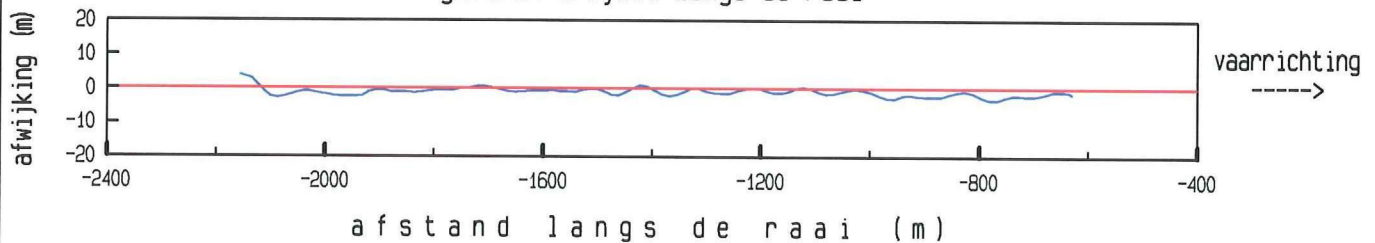
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1038 m

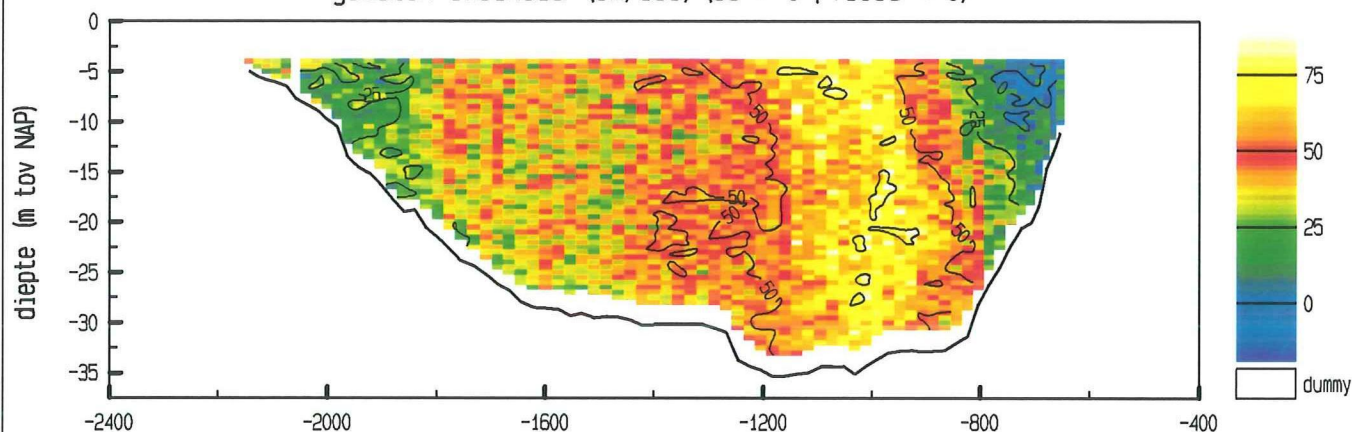
stroomsnelheid : 72 cm/sec

stroomrichting : 278 °

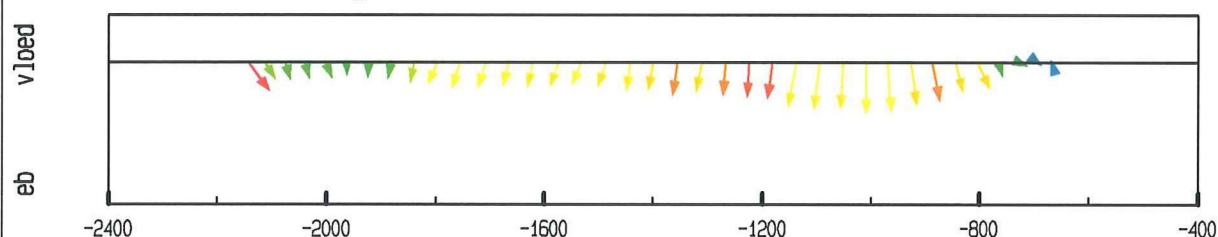
doorstroomoppervlak : 35322 m²

raaidebiet : 16909 m³/sec

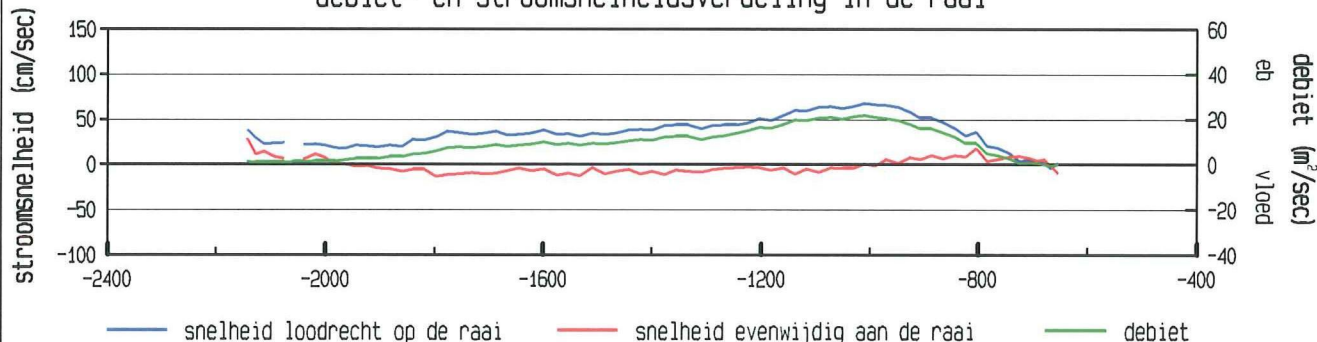
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



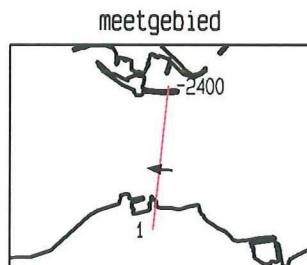
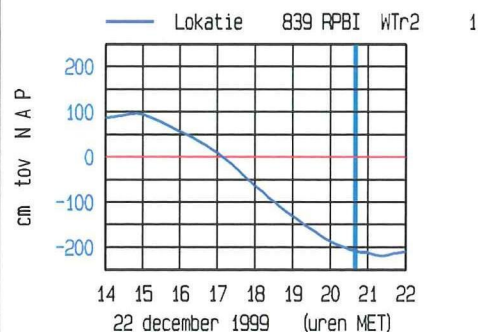
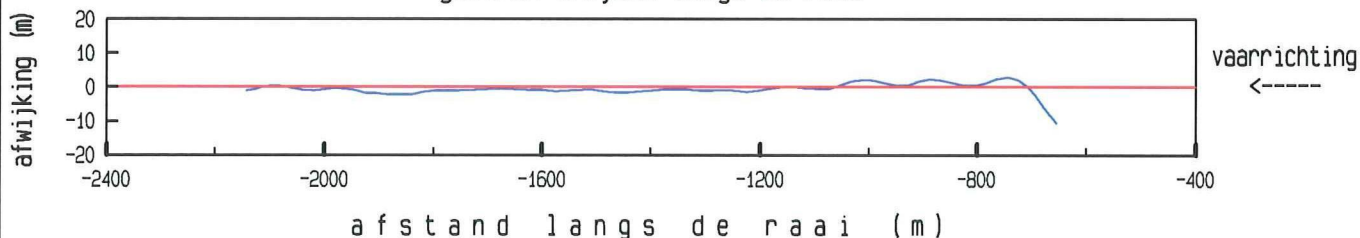
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1010 m

stroomsnelheid : 68 cm/sec

stroomrichting : 276 °

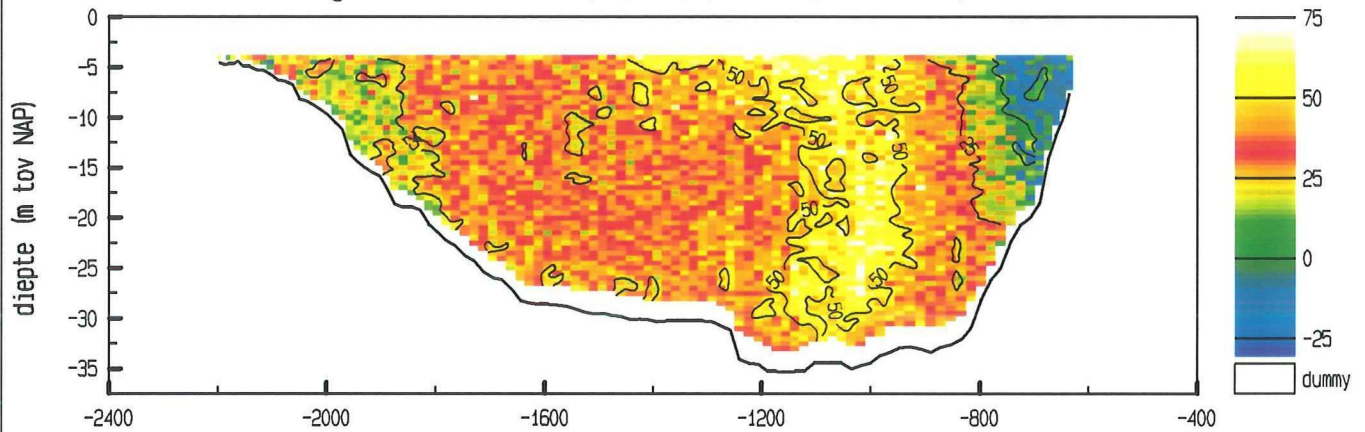
doorstroomoppervlak : 34992 m²

raaidebiet : 14411 m³/sec

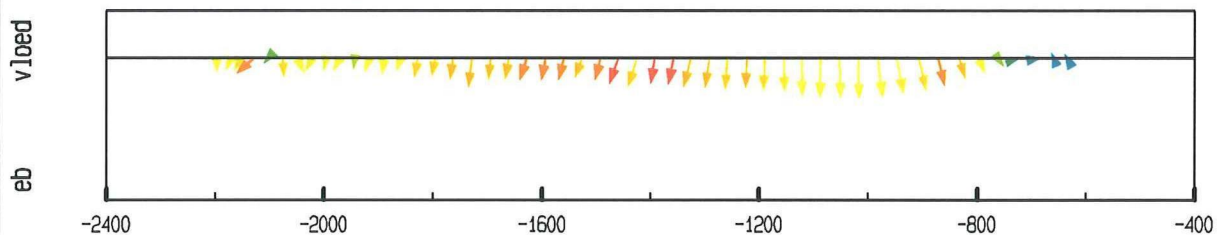
Roompot Oost dd 22 december 1999
adcpfile : 2101035a.val

tijd : 2043 - 2053

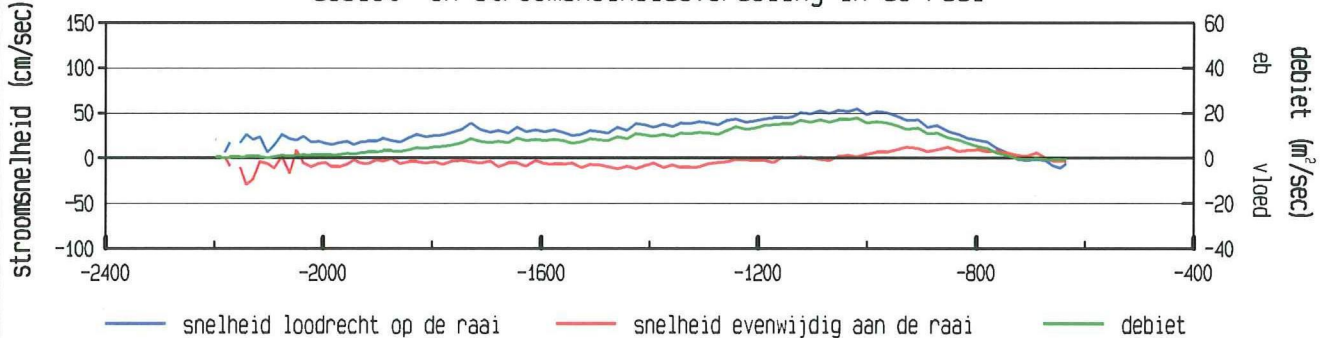
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



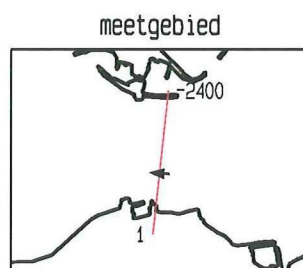
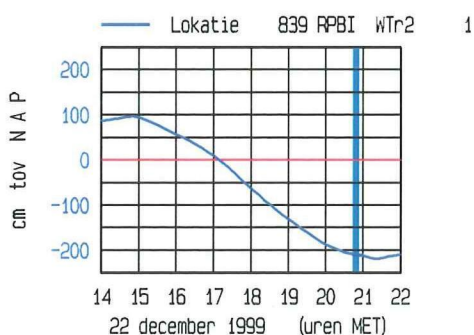
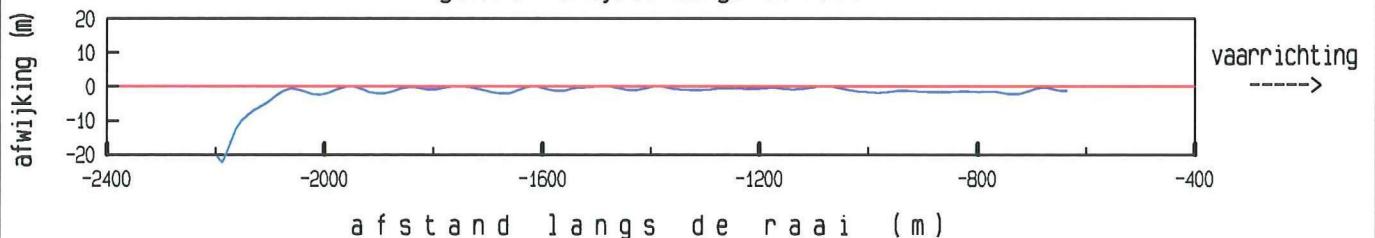
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1018 m

stroomsnelheid : 54 cm/sec

stroomrichting : 275 °

doorstroomoppervlak : 35223 m²

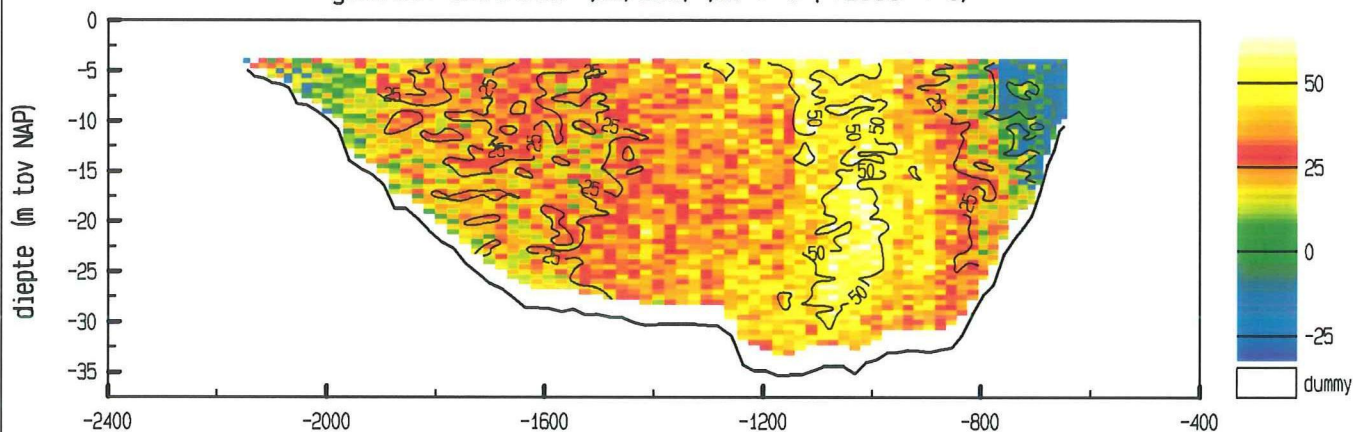
raaidebiet : 11832 m³/sec

adcpfile : 2101035a.val

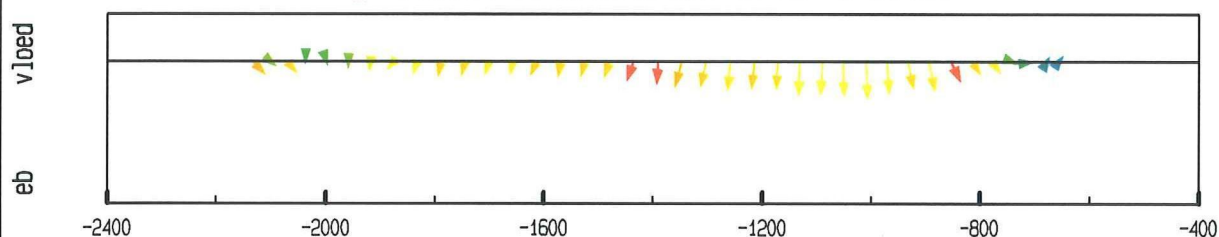
Roompot Oost dd 22 december 1999
adcpfile : 2101036a.val

tijd : 2054 - 2101

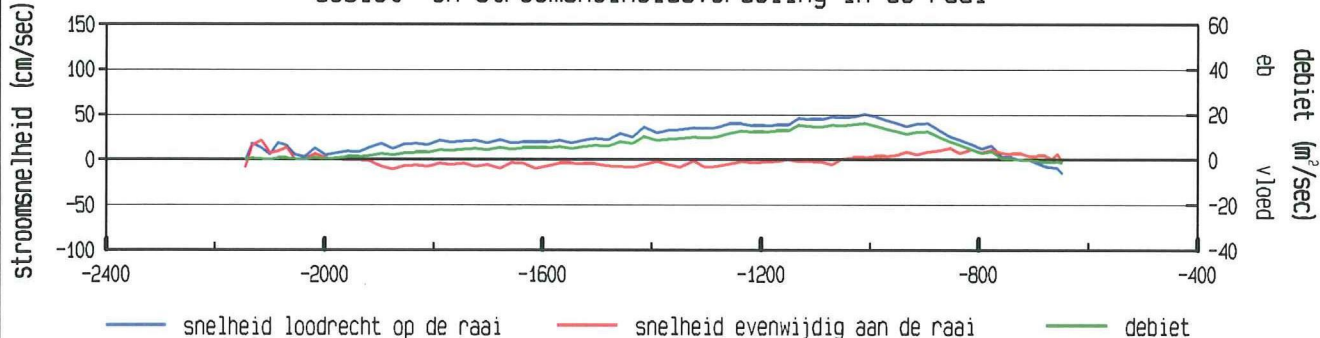
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



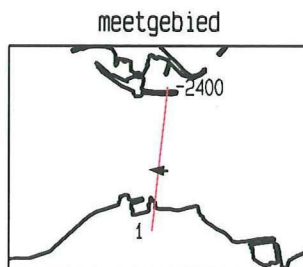
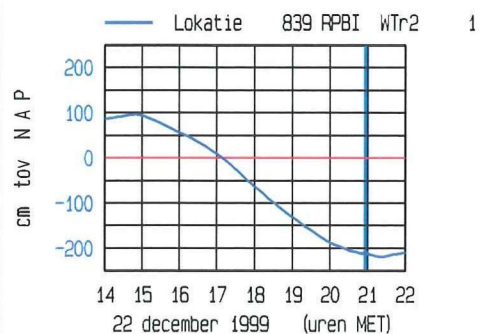
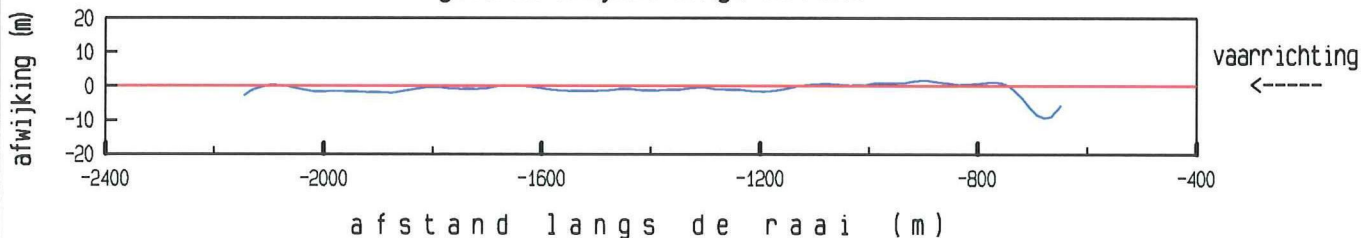
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1010 m
stroomsnelheid : 50 cm/sec
stroomrichting : 273 °

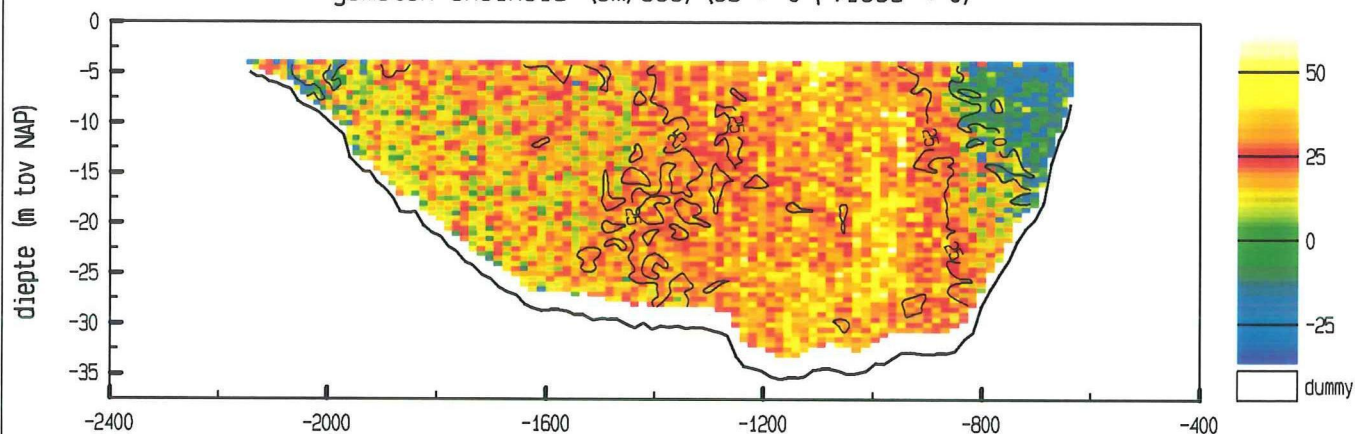
doorstroomoppervlak : 34989 m²
raaidebiet : 9910 m³/sec

adcpfile : 2101036a.val

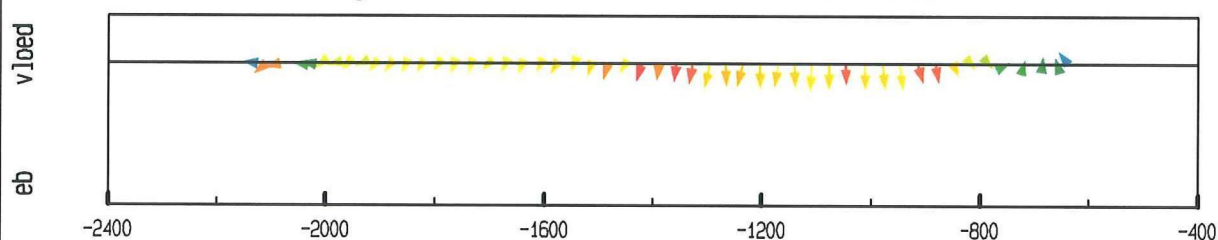
Roompot Oost dd 22 december 1999
adcpfile : 2101037a.val

tijd : 2104 - 2113

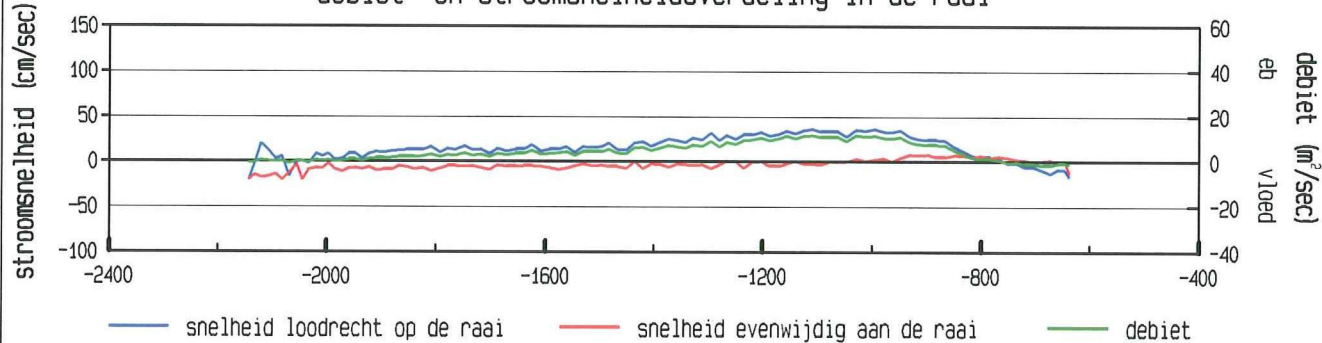
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



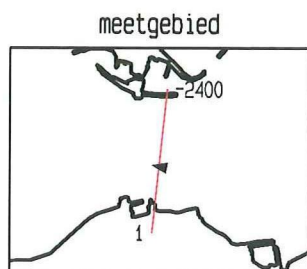
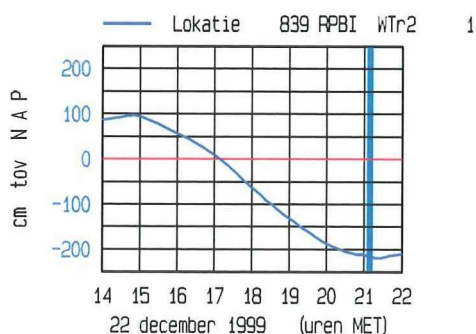
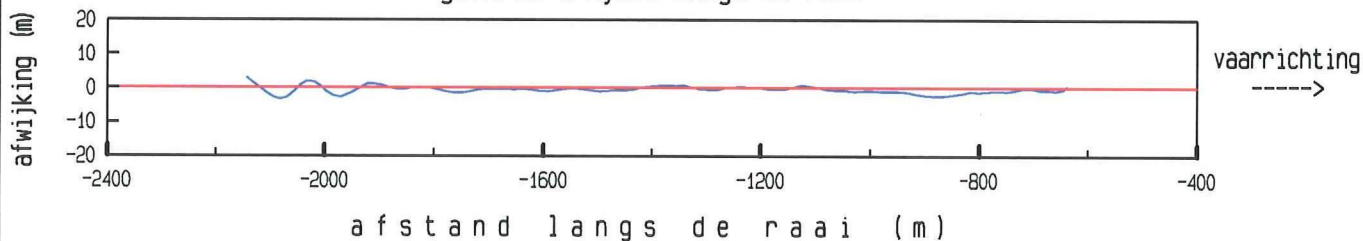
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai



gevaaren traject langs de raai



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1108 m

stroomsnelheid : 37 cm/sec

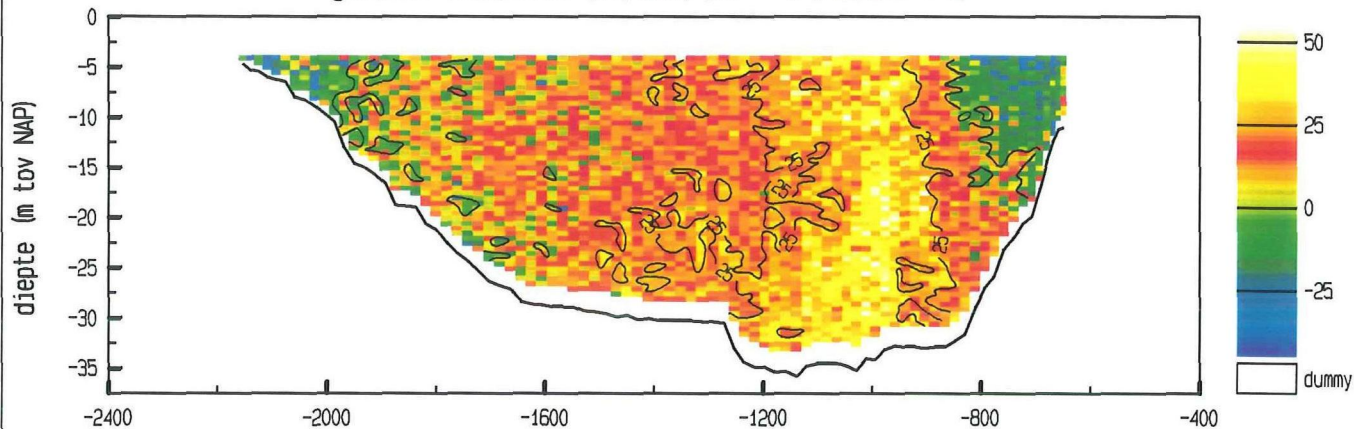
stroomrichting : 280°

doorstroomoppervlak : 35067 m²

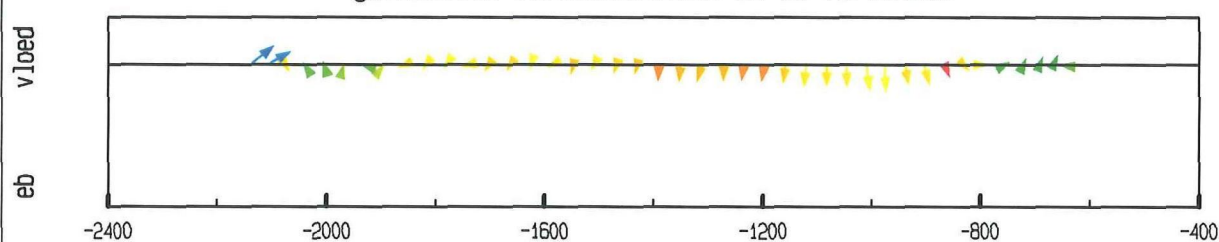
raaidebiet : 6899 m³/sec

adcpfile : 2101037a.val

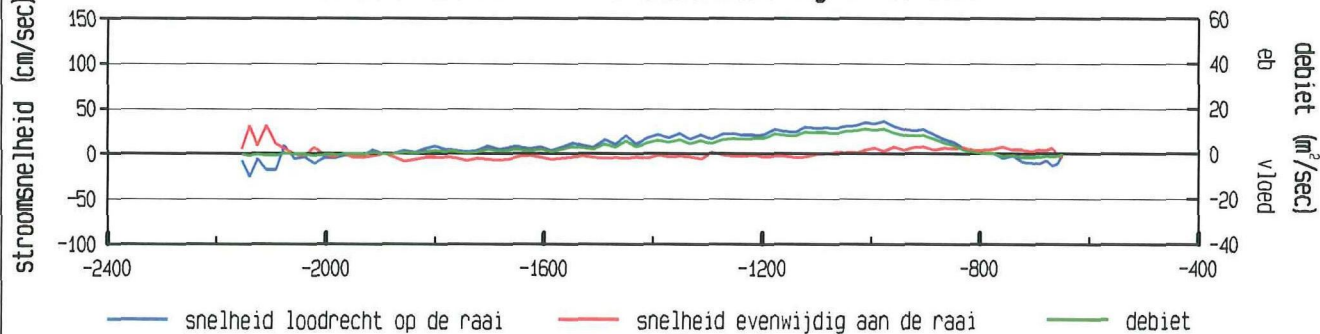
gemeten snelheid (cm/sec) (eb > 0 , vloed < 0)



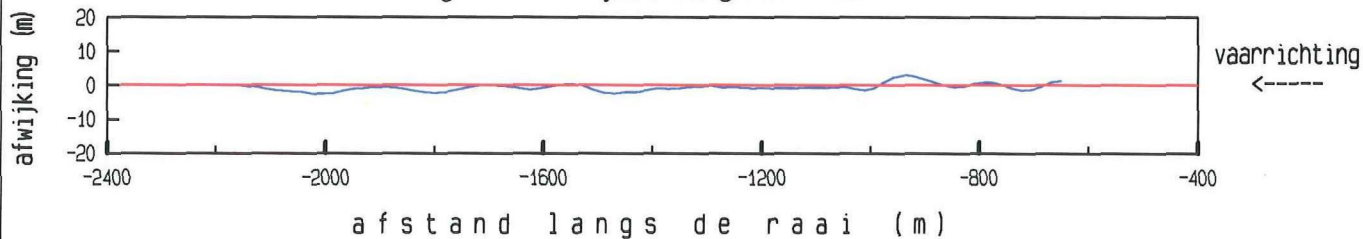
gemiddelde stroomsnelheid in de vertikaal



debiet- en stroomsnelheidsverdeling in de raai

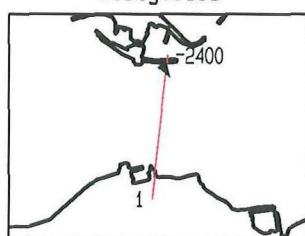
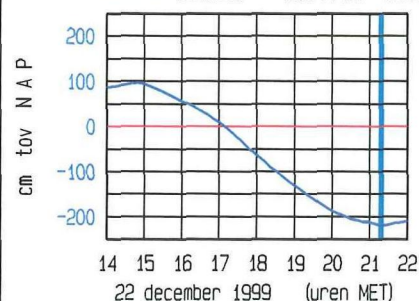


gevaaren traject langs de raai



Lokatie 839 RPBI WTr2 1

meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2139 m

stroomsnelheid : 40 cm/sec

stroomrichting : 147 °

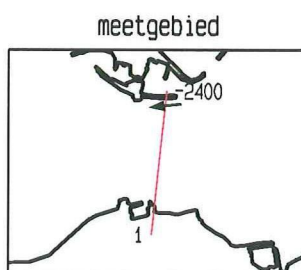
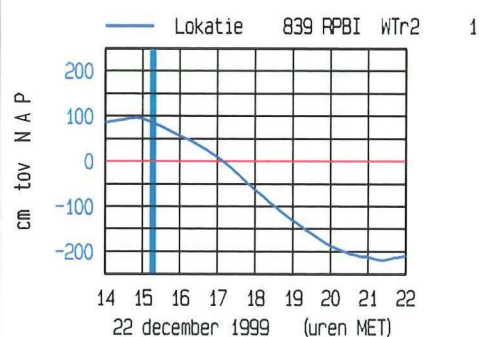
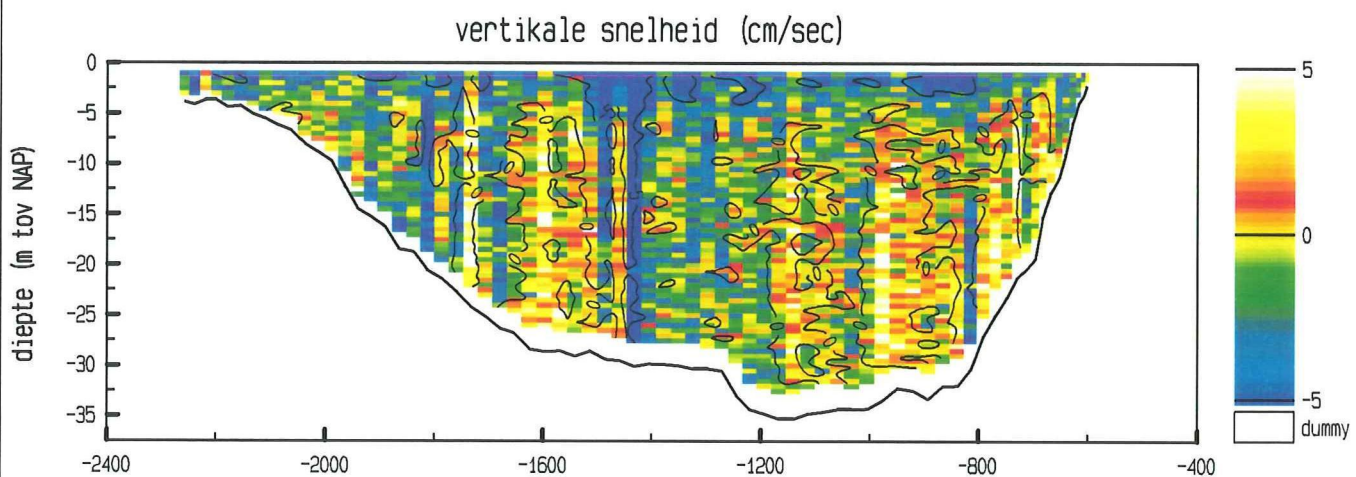
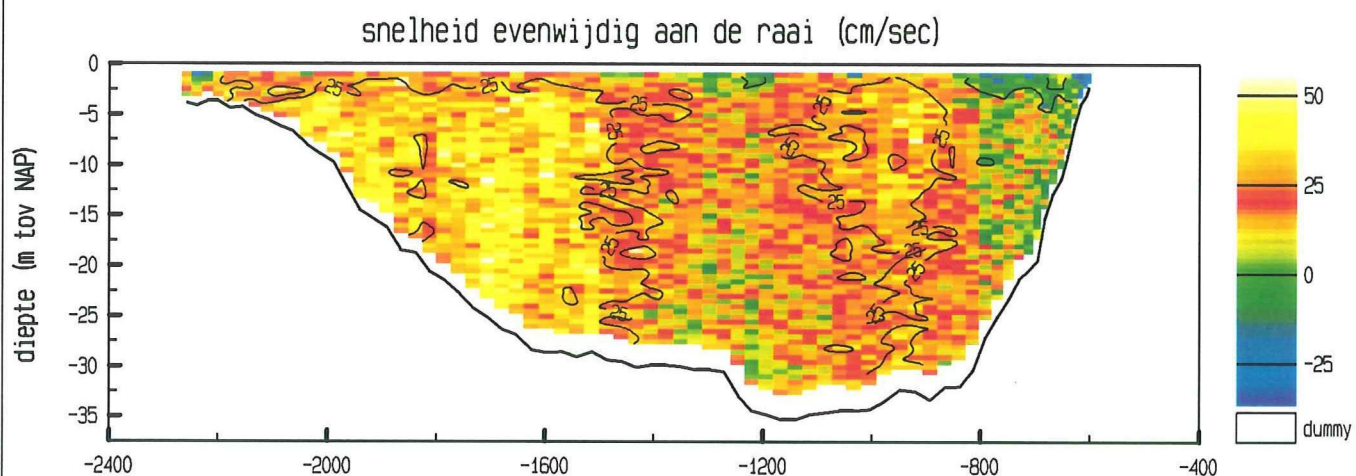
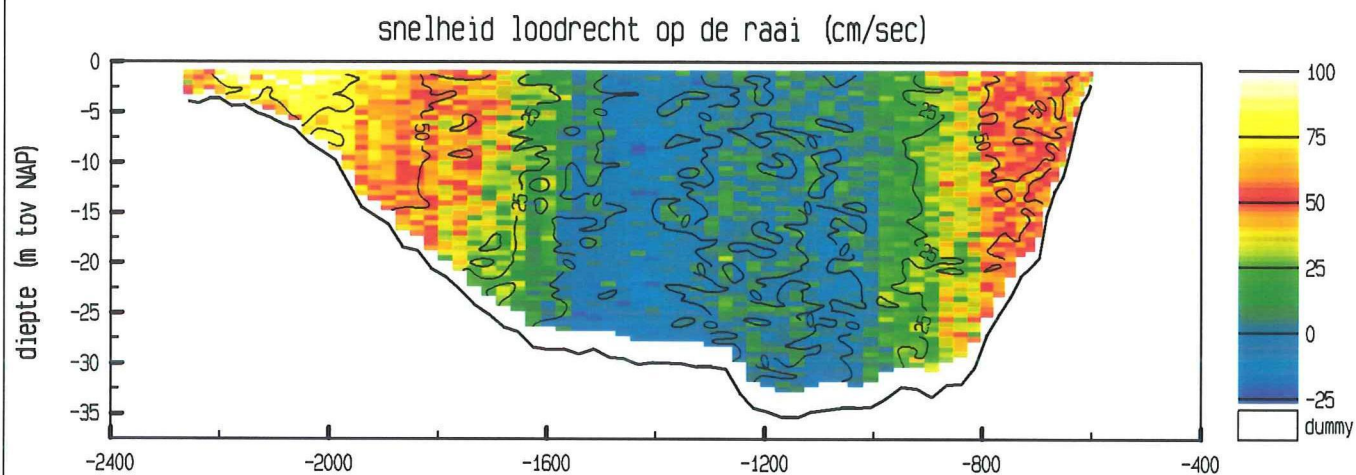
doorstroomoppervlak : 34980 m²

raaidebiet : 5157 m³/sec

8. Ontbonden gegevens

Roompot Oost dd 22 december 1999
adcpfile : 2101001a.val

tijd : 1511 - 1520



maximum gemiddelde stroom-
snelheid in de verticaleal

afstand uit nulpunt : -2156 m

stroomsnelheid : 85 cm/sec

stroomrichting : 264 °

doorstroomoppervlak : 40007 m²

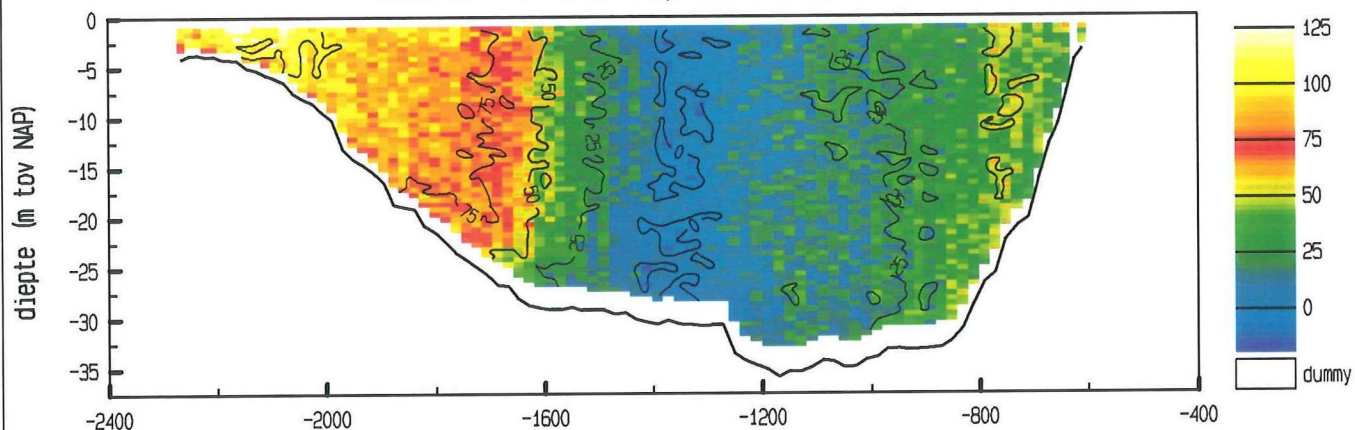
raaidebiet : 8279 m³/sec

adcpfile : 2101001a.val

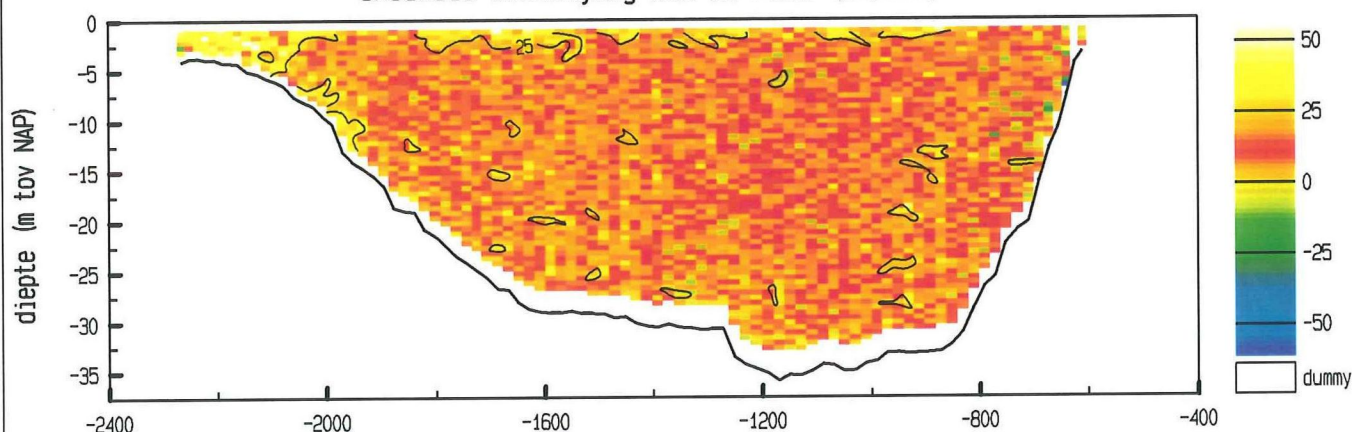
Roompot Oost dd 22 december 1999
adcpfile : 2101002a.val

tijd : 1521 - 1530

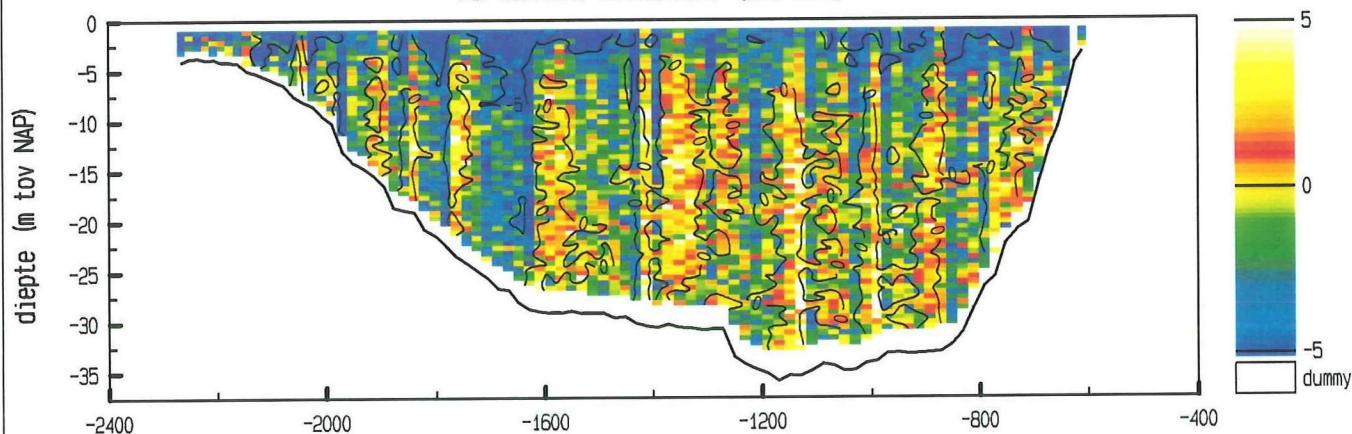
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

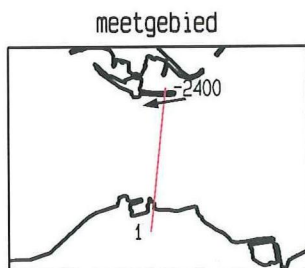
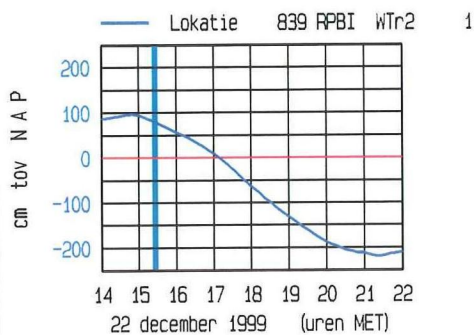
afstand uit nulpunt : -2163 m

stroomsnelheid : 116 cm/sec

stroomrichting : 261°

doorstroomoppervlak : 40185 m²

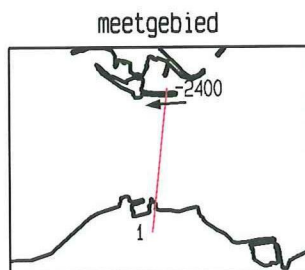
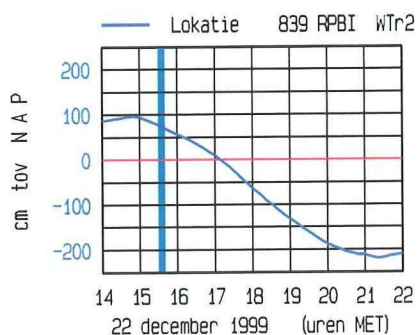
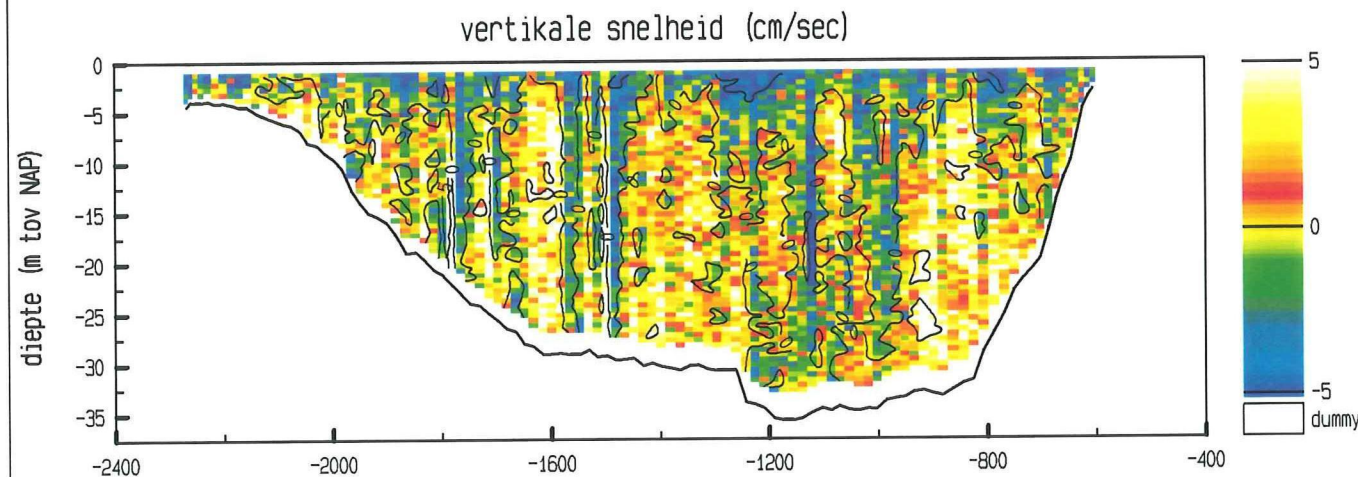
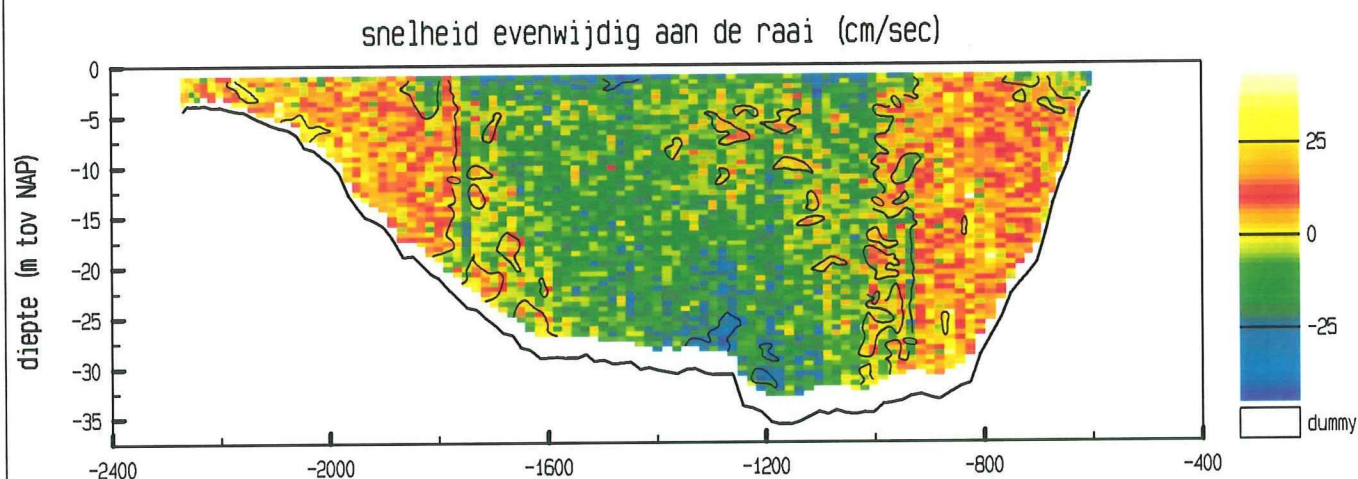
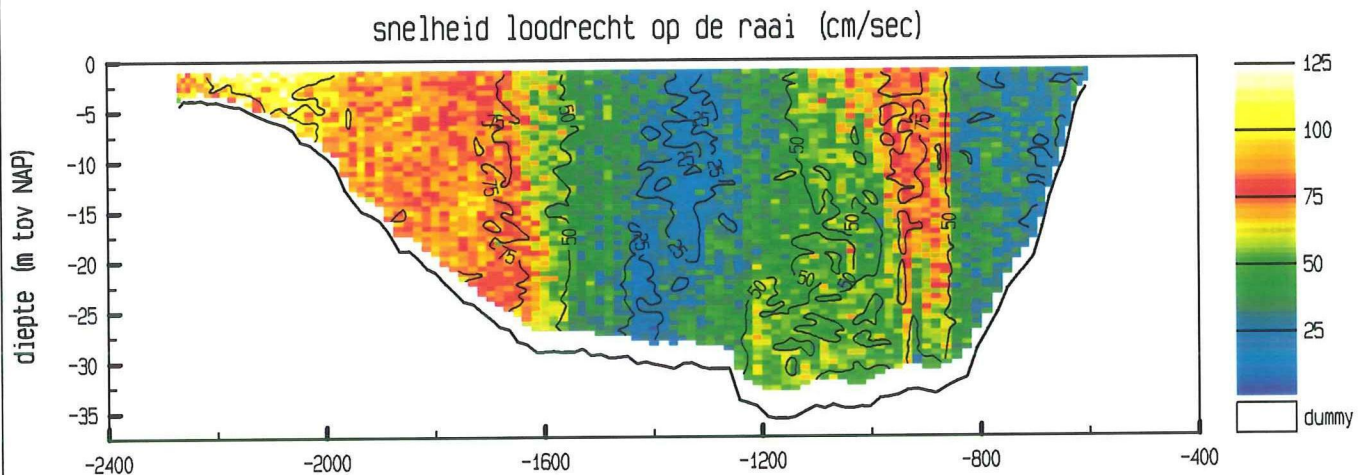
raaidebiet : 14589 m³/sec



adcpfile : 2101002a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101003a.val

tijd : 1530 - 1540



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2141 m

stroomsnelheid : 109 cm/sec

stroomrichting : 266 °

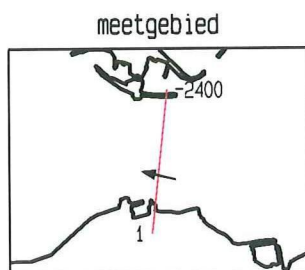
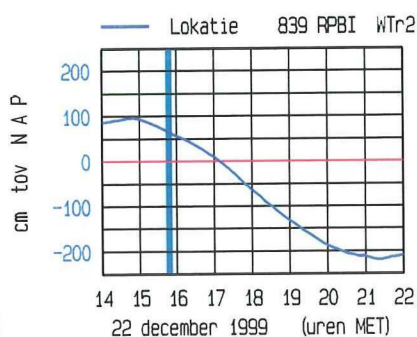
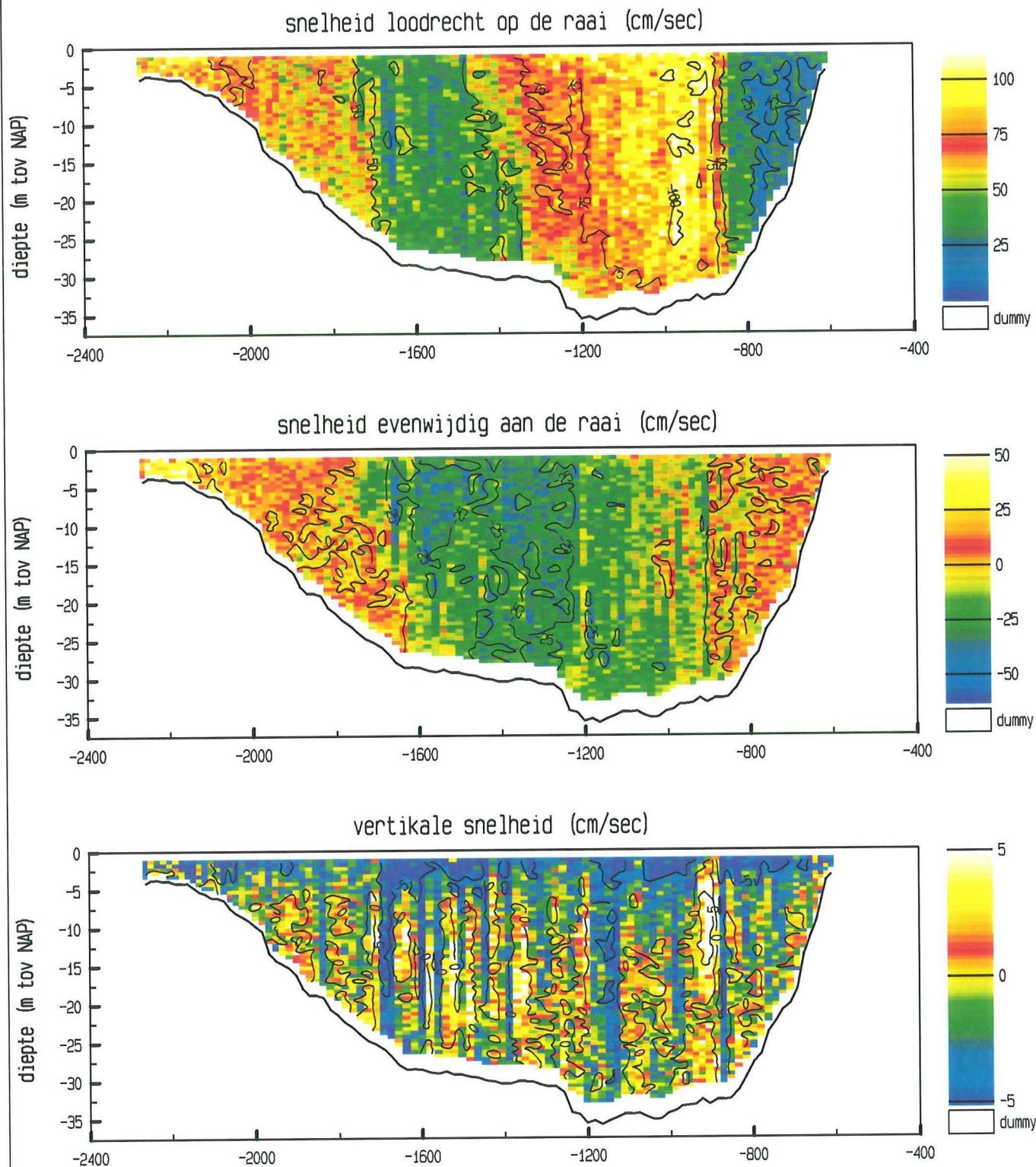
doorstroomoppervlak : 40133 m²

raaidebiet : 21260 m³/sec

adcpfile : 2101003a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101004a.val

tijd : 1543 - 1552



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -973 m

stroomsnelheid : 96 cm/sec

stroomrichting : 283 °

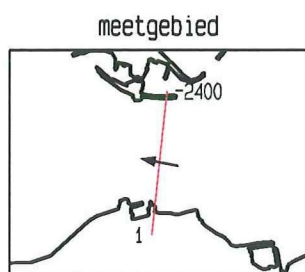
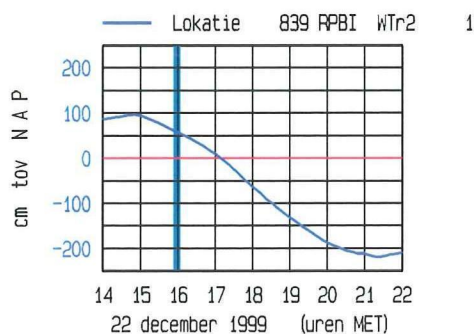
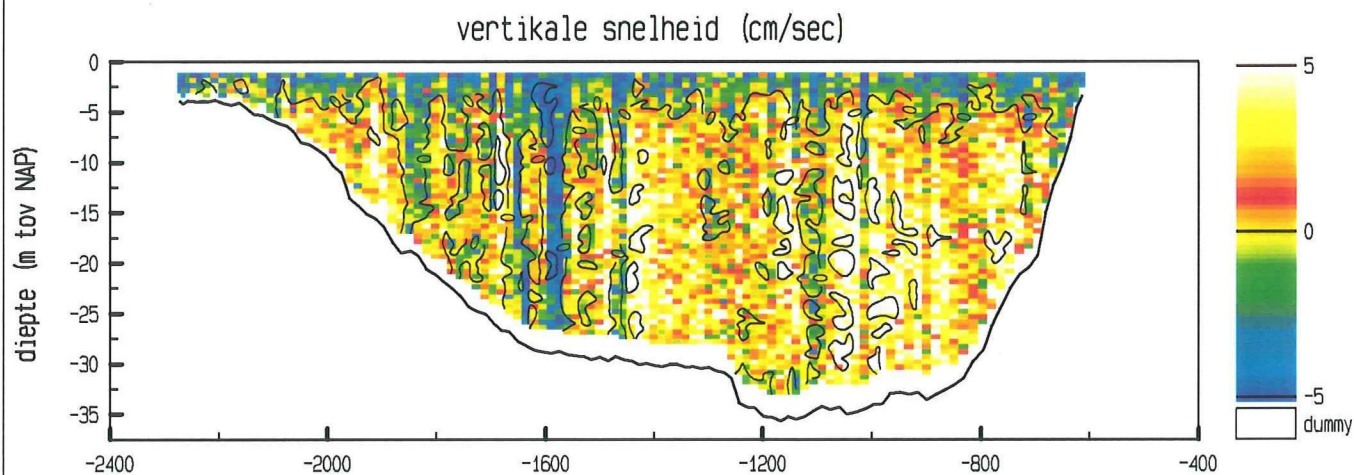
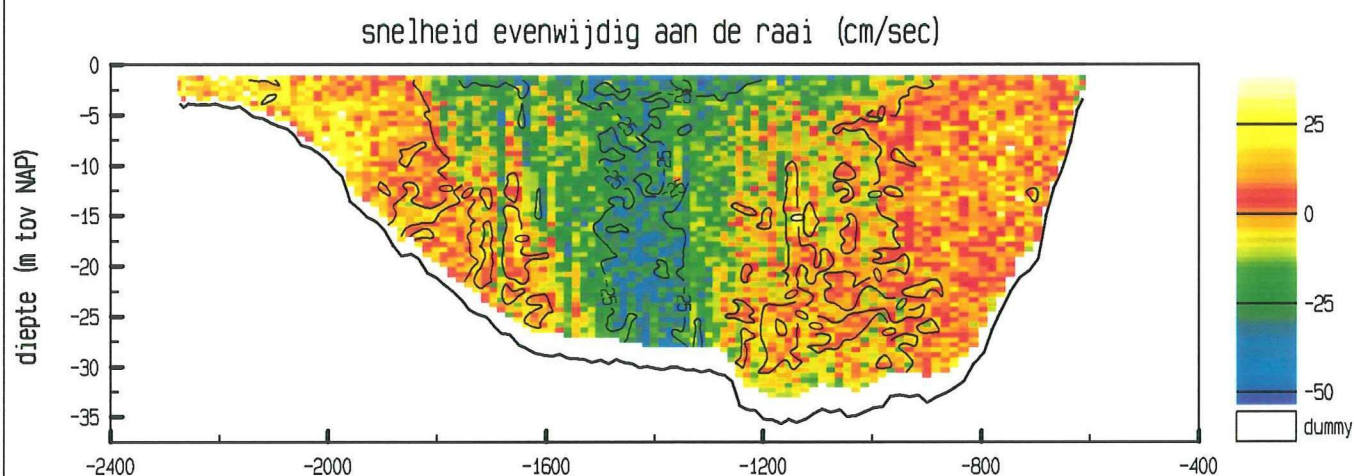
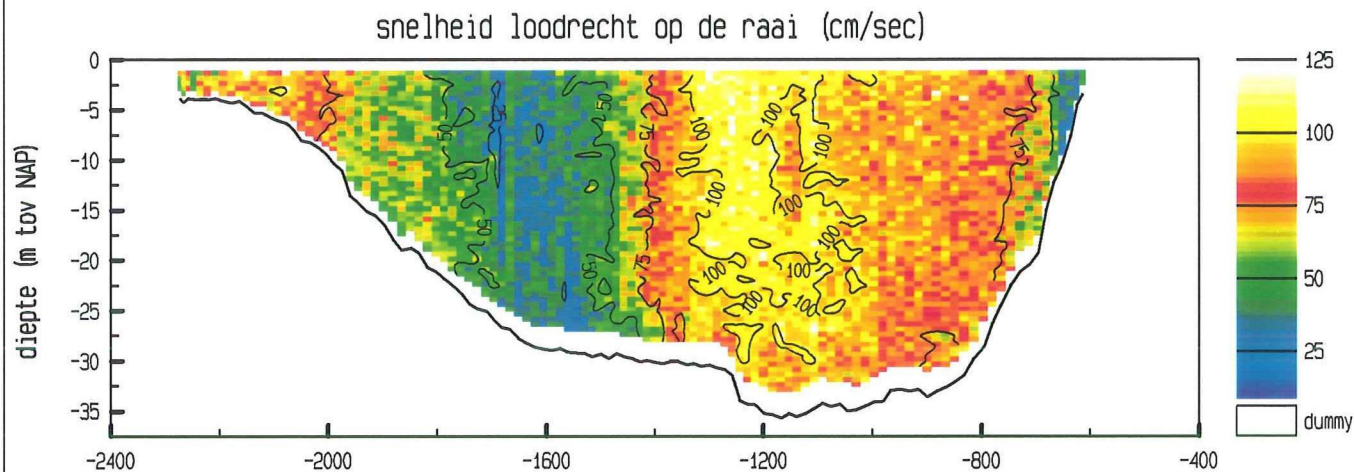
doorstroomoppervlak : 40004 m²

raaidebiet : 24190 m³/sec

adcpfile : 2101004a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101005a.val

tijd : 1553 - 1603



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1215 m

stroomsnelheid : 104 cm/sec

stroomrichting : 281°

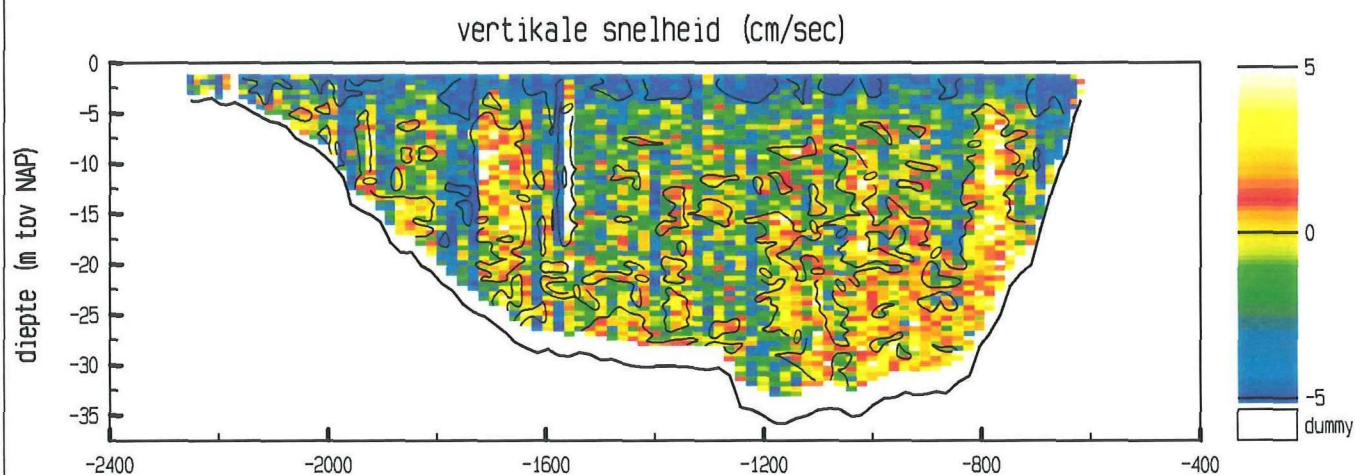
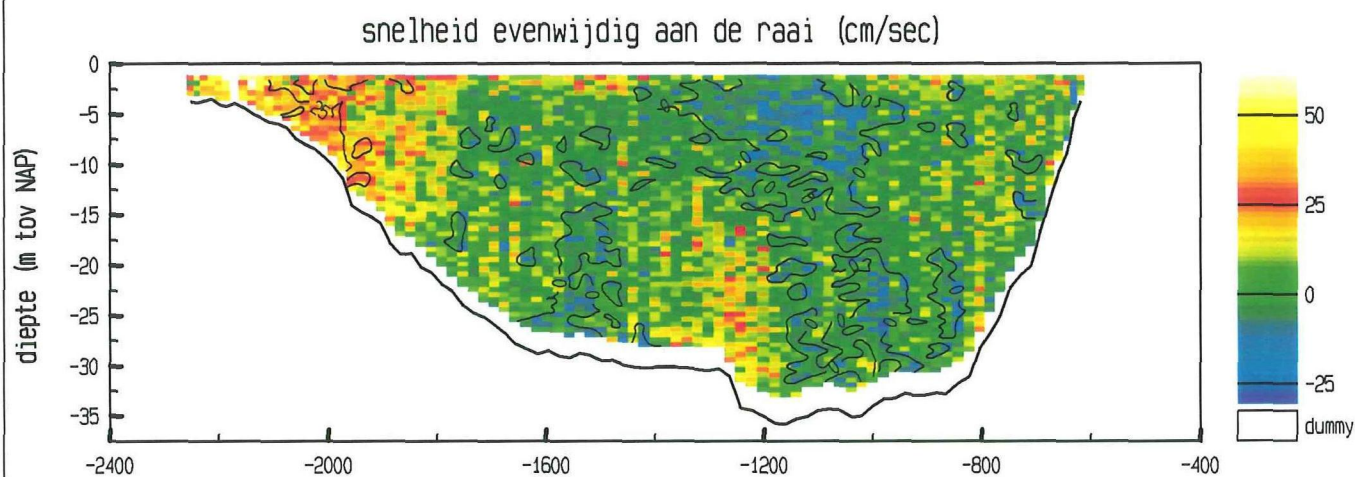
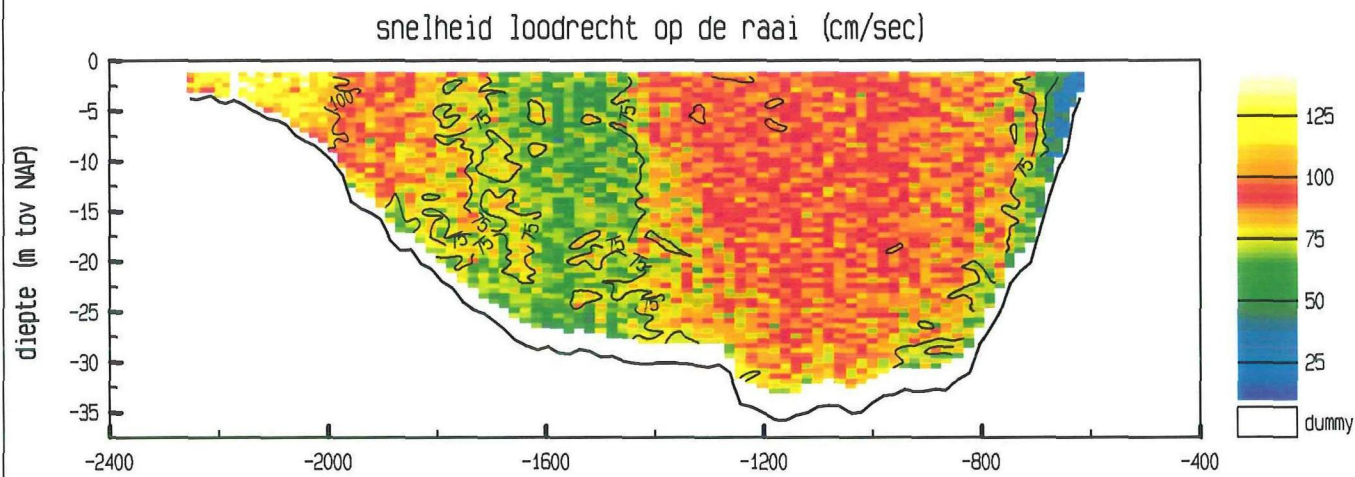
doorstroomoppervlak : 39845 m²

raaidebiet : 29325 m³/sec

adcpfile : 2101005a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101006a.val

tijd : 1604 - 1612



maximum gemiddelde stroom-
snelheid in de vertikaal

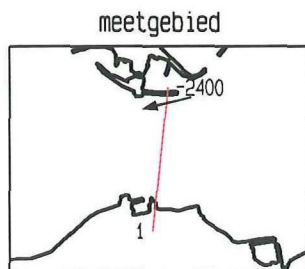
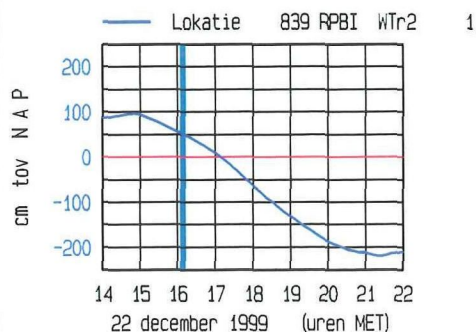
afstand uit nulpunt : -2140 m

stroomsnelheid : 133 cm/sec

stroomrichting : 257 °

doorstroomoppervlak : 39579 m²

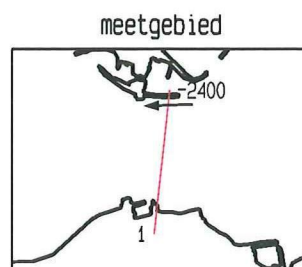
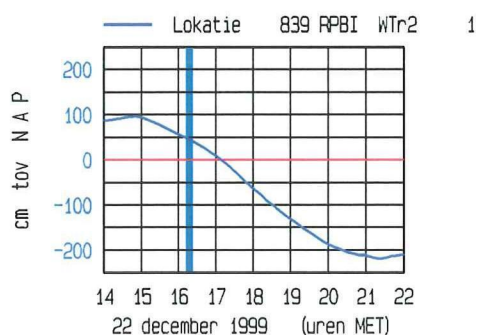
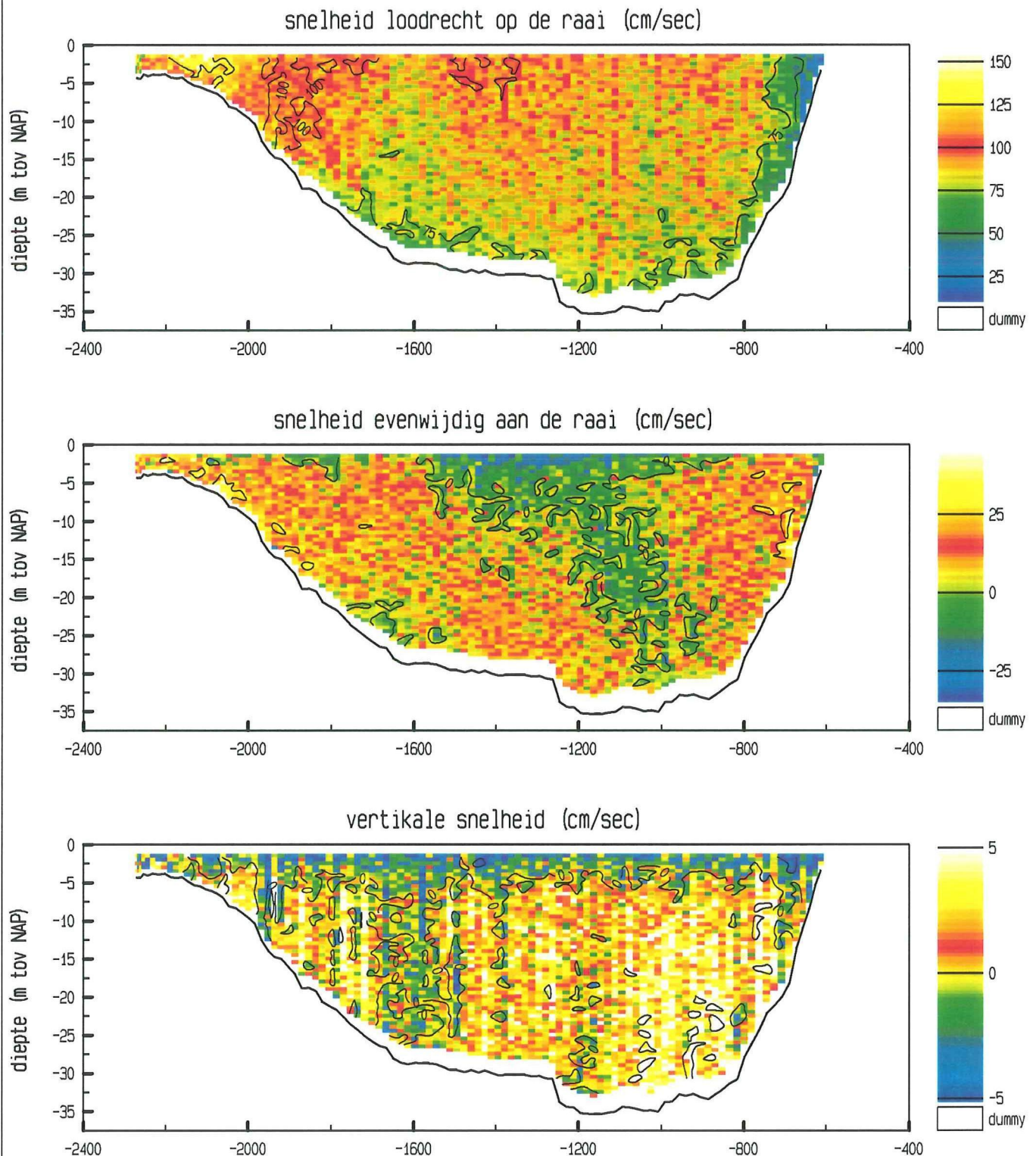
raaidebiet : 32031 m³/sec



adcpfile : 2101006a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101007a.val

tijd : 1612 - 1622



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2147 m

stroomsnelheid : 129 cm/sec

stroomrichting : 268 °

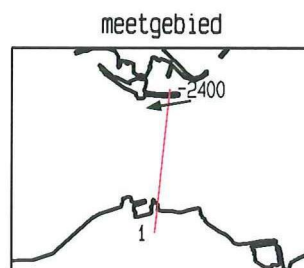
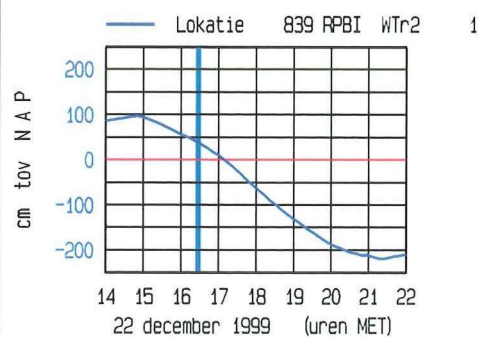
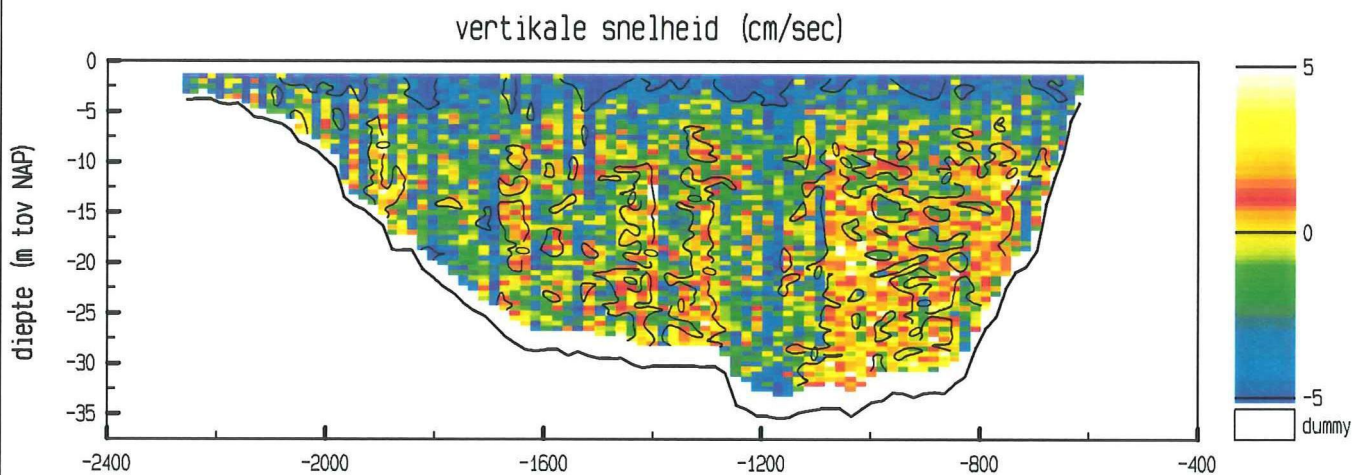
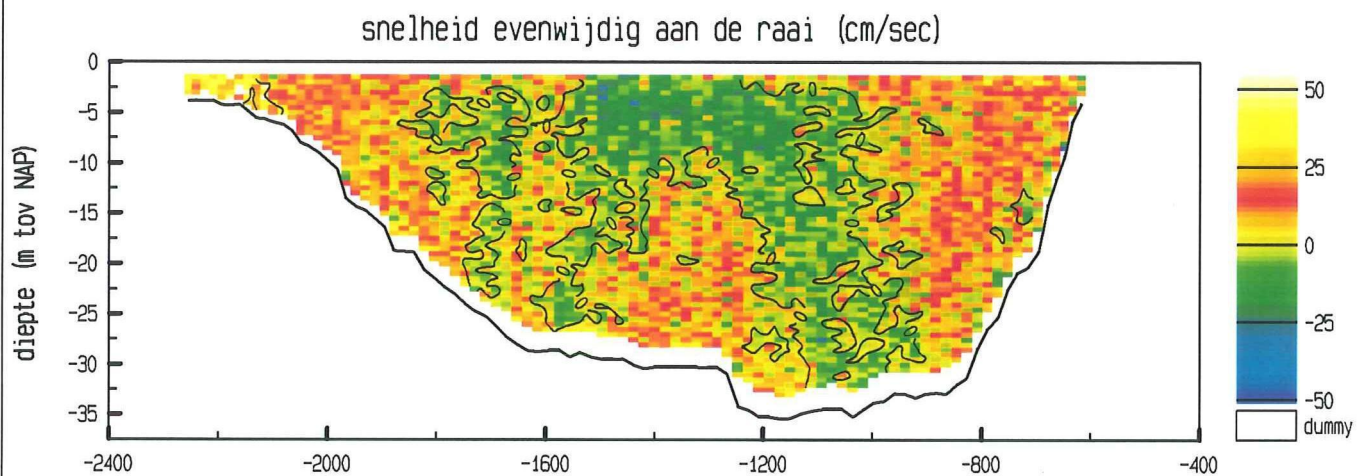
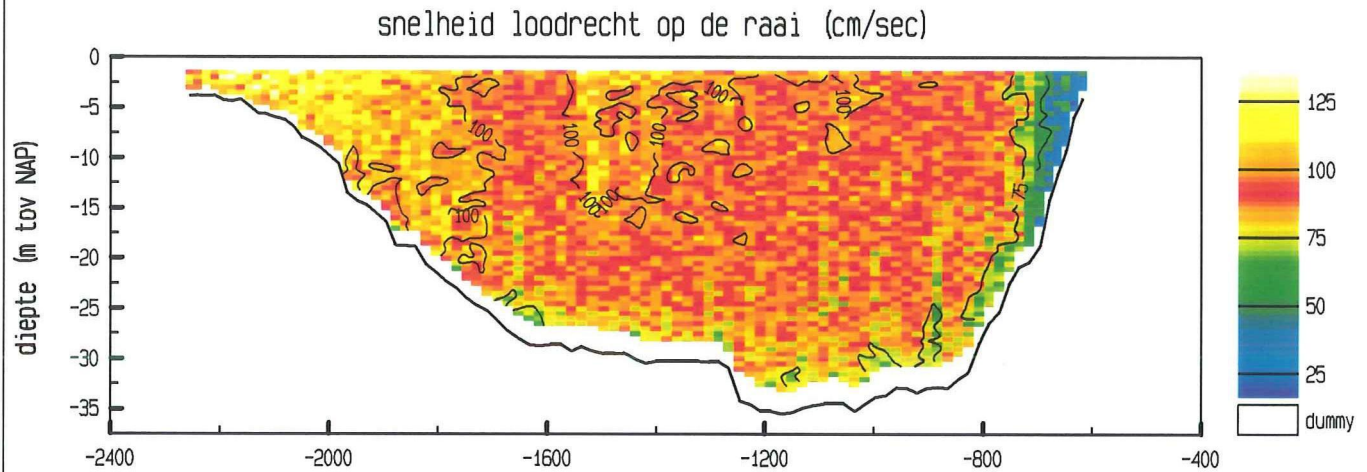
doorstroomoppervlak : 39640 m²

raaidebiet : 33633 m³/sec

adcpfile : 2101007a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101008a.val

tijd : 1623 - 1631



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2147 m

stroomsnelheid : 121 cm/sec

stroomrichting : 261 °

doorstroomoppervlak : 39434 m²

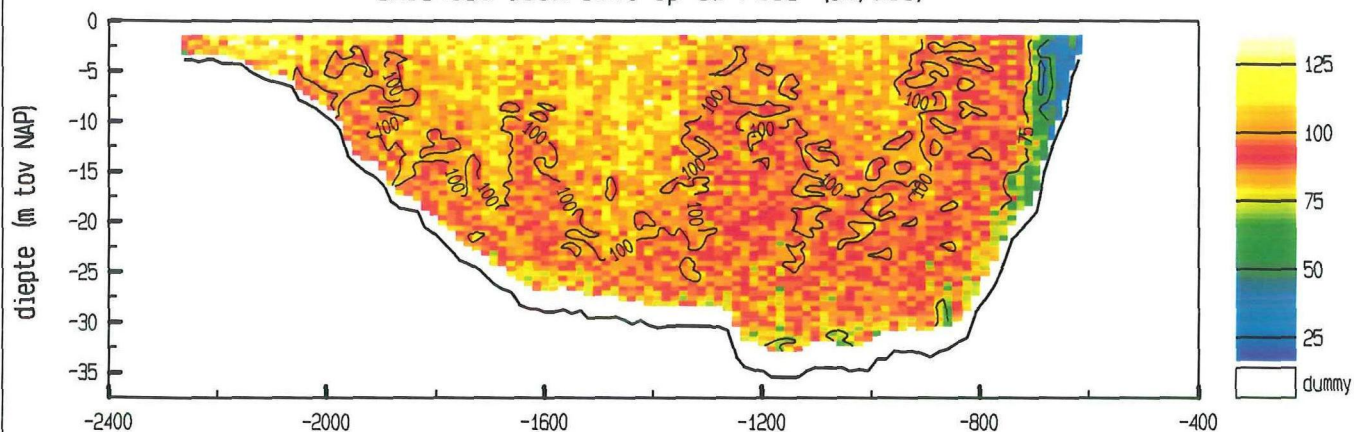
raaidebiet : 35327 m³/sec

adcpfile : 2101008a.val

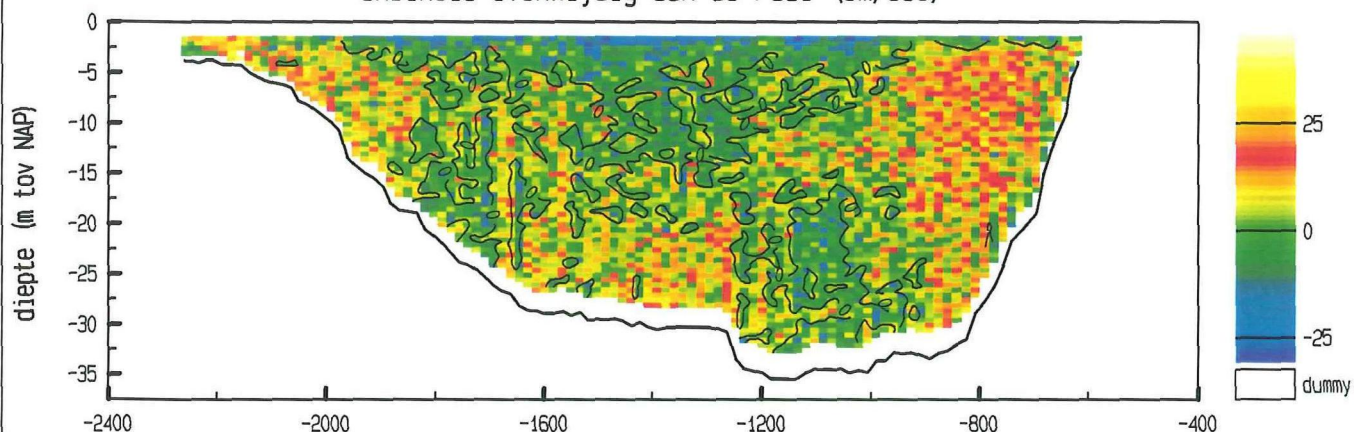
Roompot Oost dd 22 december 1999
adcpfile : 2101009a.val

tijd : 1632 - 1642

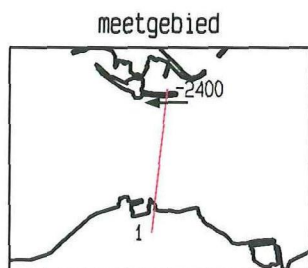
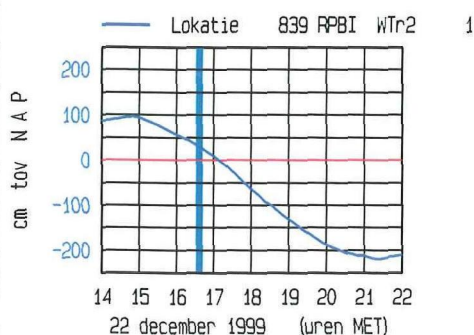
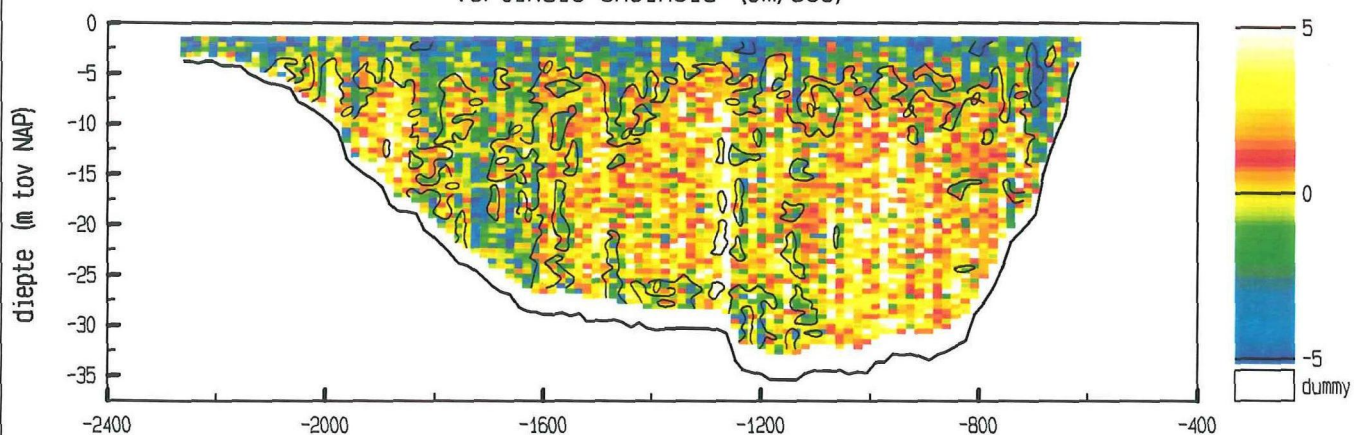
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2172 m

stroomsnelheid : 114 cm/sec

stroomrichting : 269 °

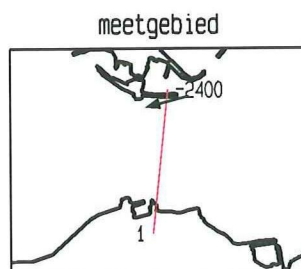
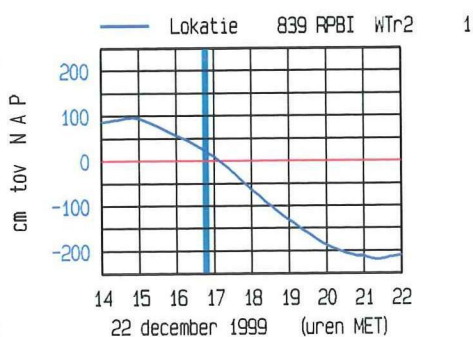
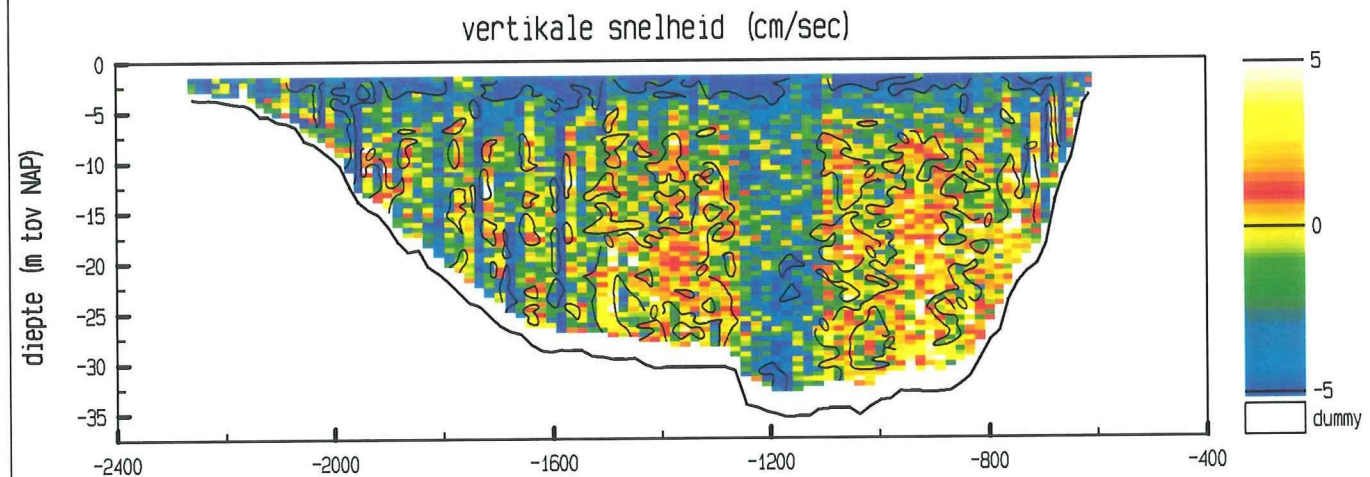
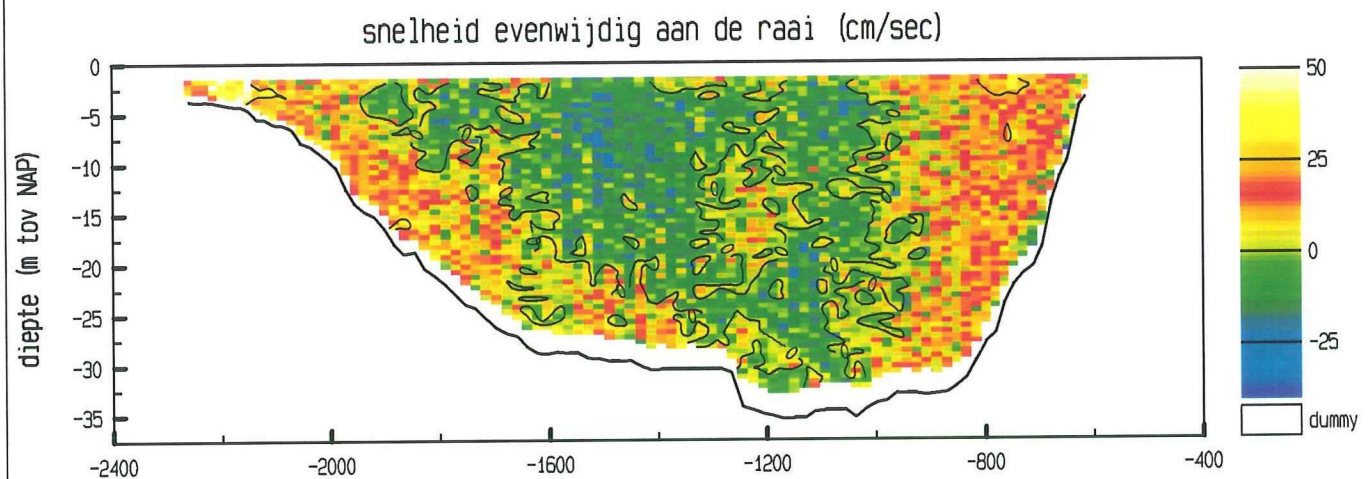
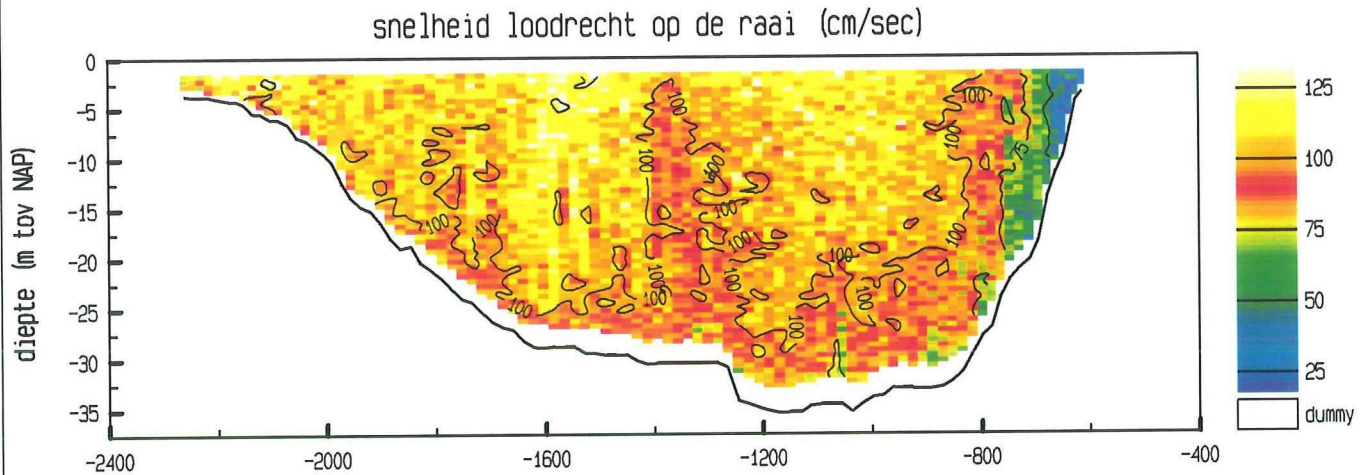
doorstroomoppervlak : 39345 m²

raaidebiet : 37358 m³/sec

adcpfile : 2101009a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101010a.val

tijd : 1642 - 1651



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2200 m

stroomsnelheid : 120 cm/sec

stroomrichting : 256 °

doorstroomoppervlak : 39201 m²

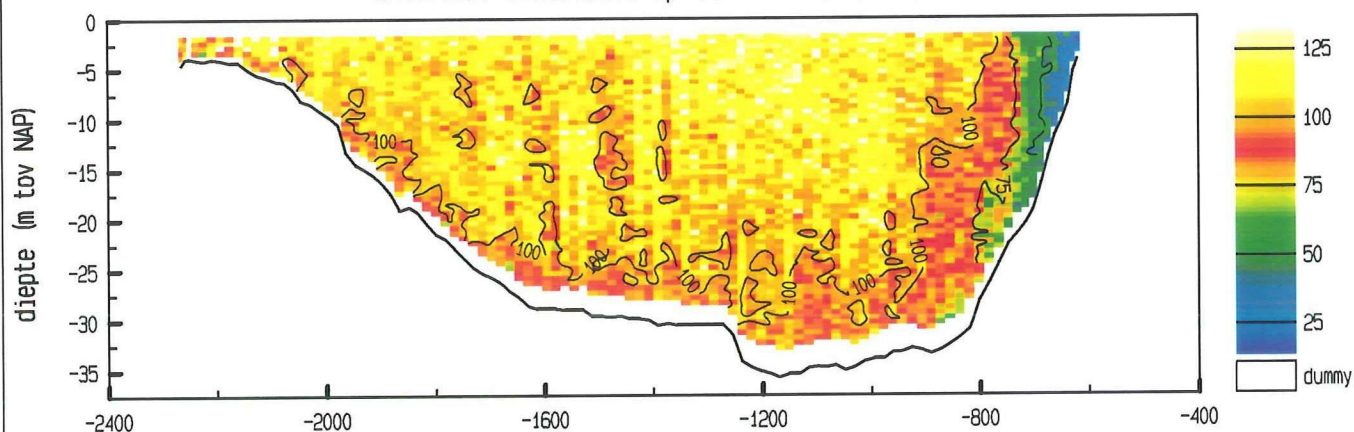
raaidebiet : 38366 m³/sec

adcpfile : 2101010a.val

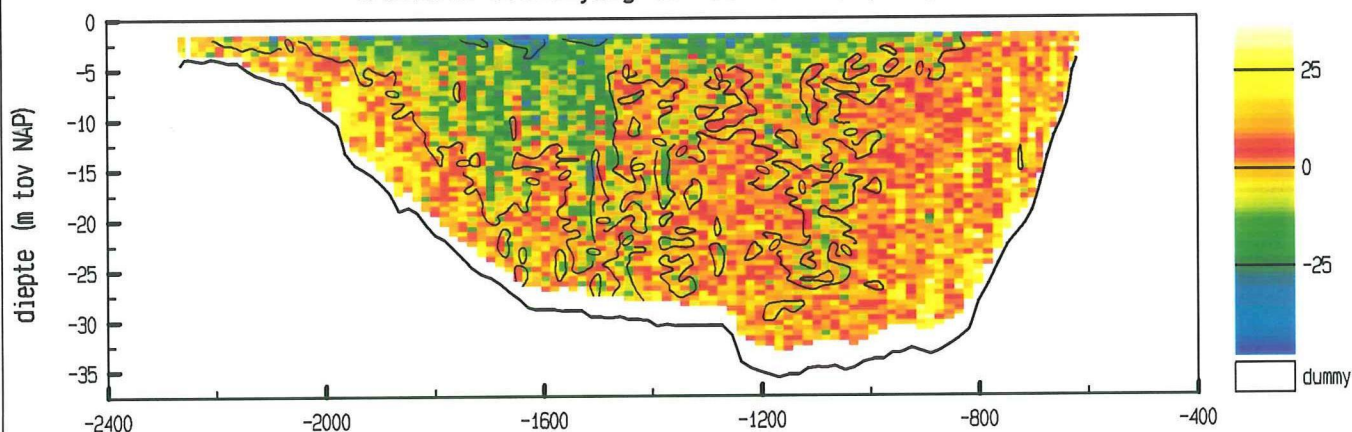
Roopot Oost dd 22 december 1999
adcpfile : 2101011a.val

tijd : 1652 - 1701

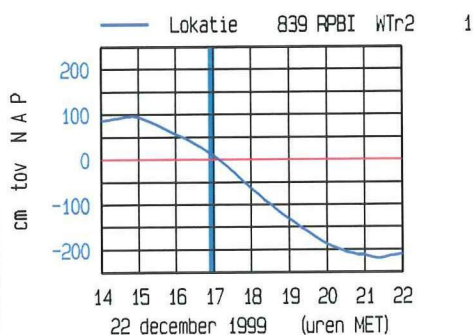
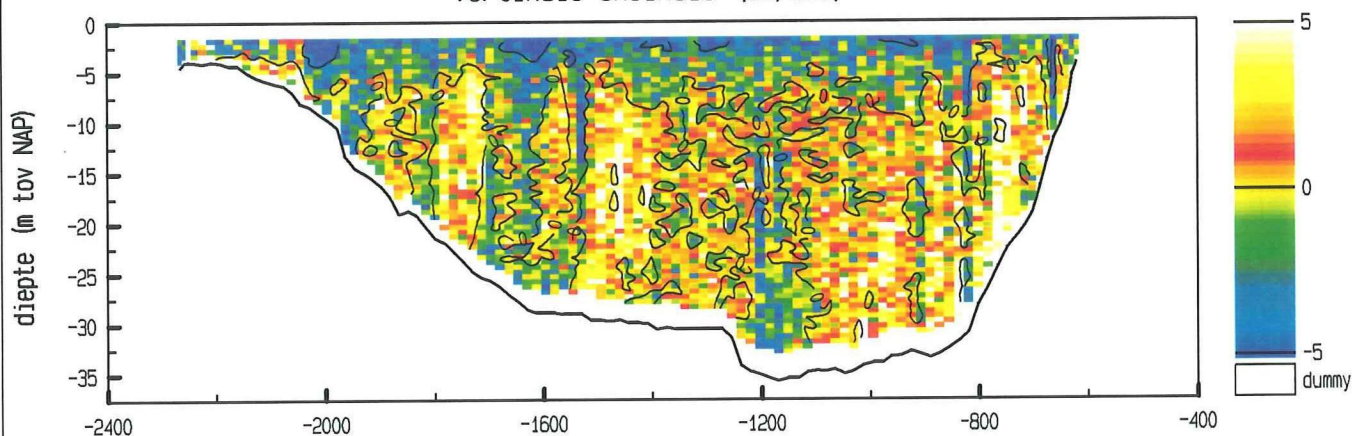
snelheid loodrecht op de raai (cm/sec)



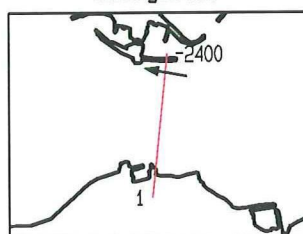
snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



meetgebied



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -2092 m

stroomsnelheid : 116 cm/sec

stroomrichting : 281 °

doorstroomoppervlak : 39035 m²

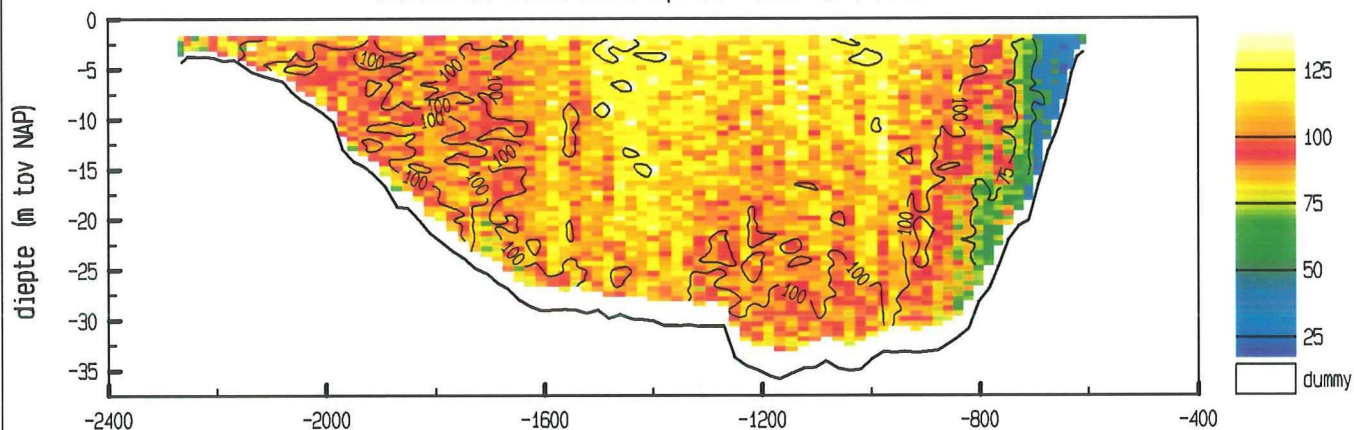
raaidebiet : 38983 m³/sec

adcpfile : 2101011a.val

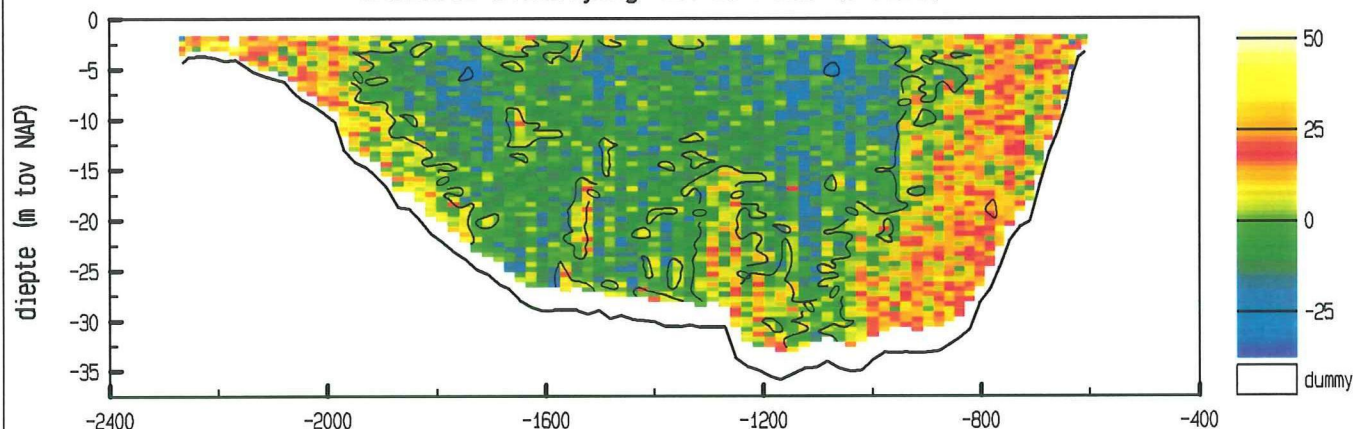
Roompot Oost dd 22 december 1999
adcpfile : 2101012a.val

tijd : 1702 - 1710

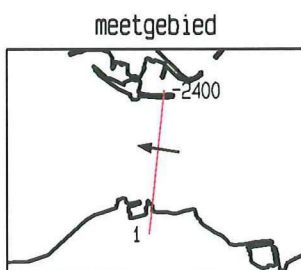
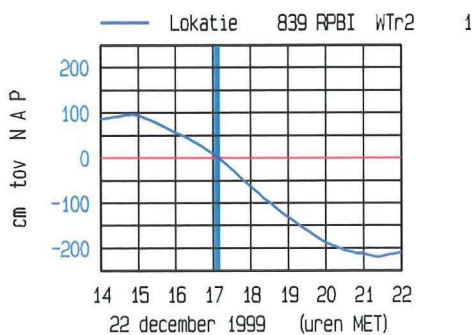
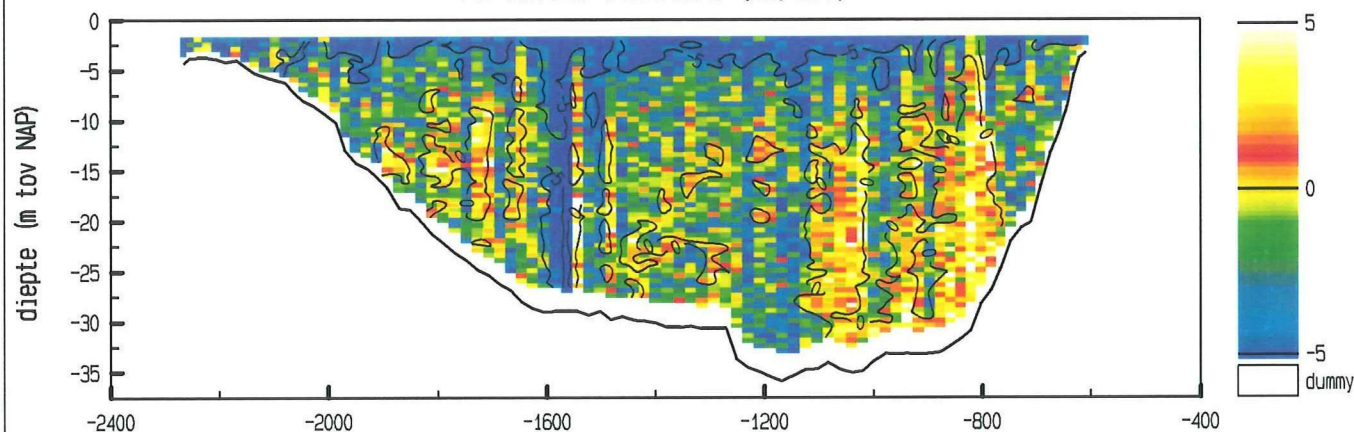
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1420 m

stroomsnelheid : 115 cm/sec

stroomrichting : 279 °

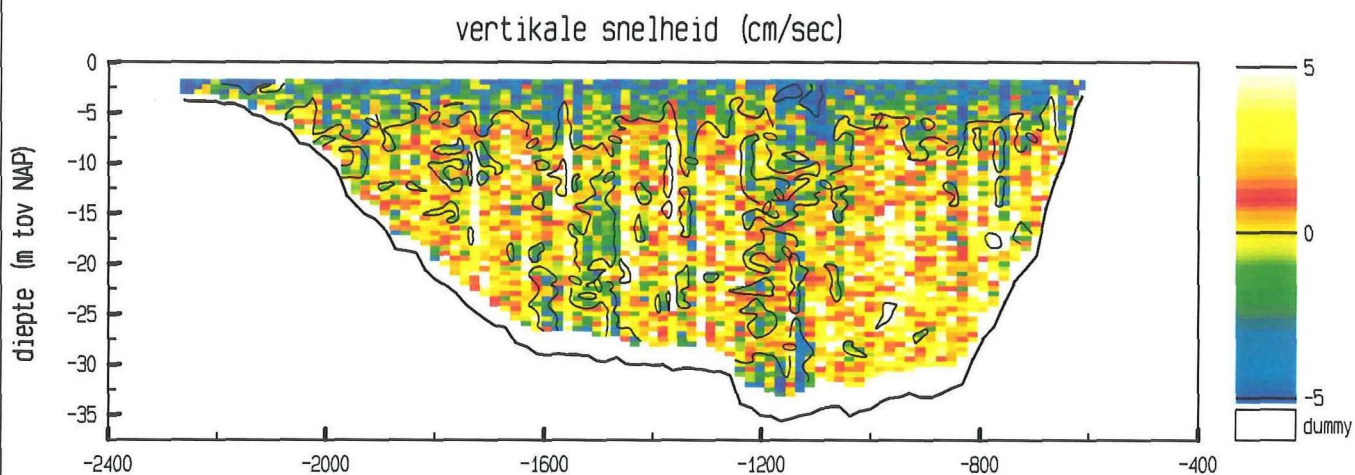
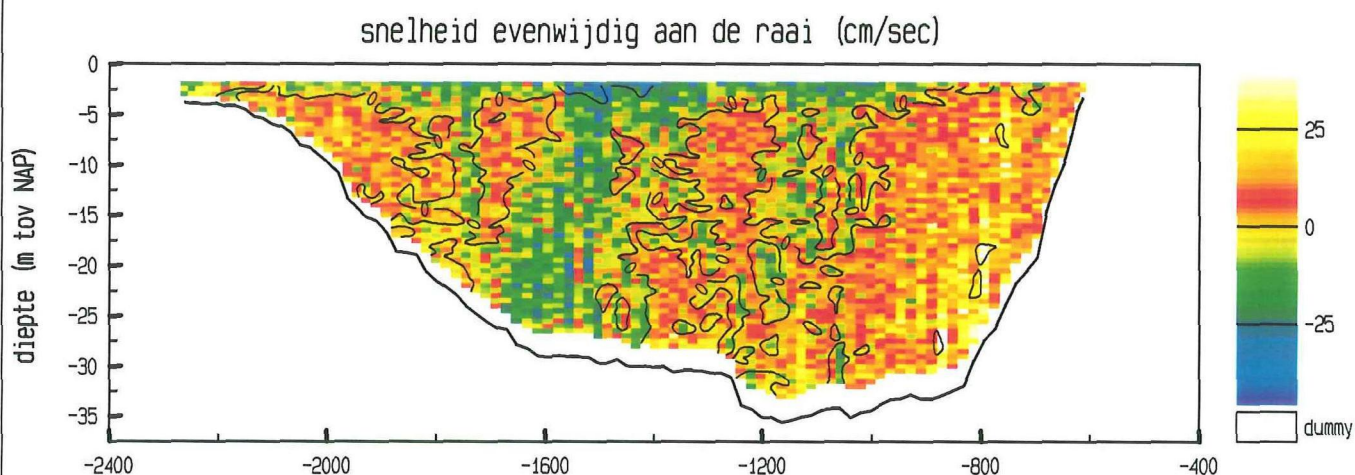
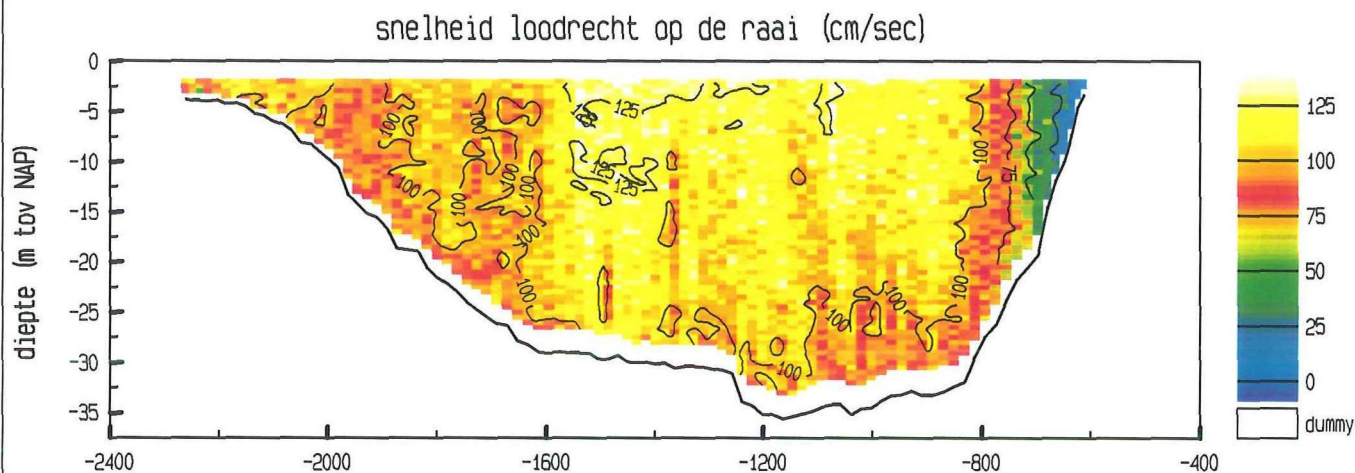
doorstroomoppervlak : 38939 m²

raaidebiet : 38761 m³/sec

adcpfile : 2101012a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101013a.val

tijd : 1711 - 1719



maximum gemiddelde stroom-
snelheid in de vertikaal

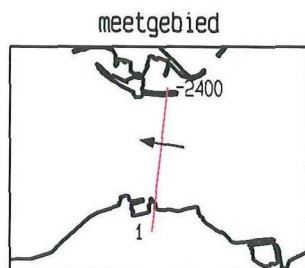
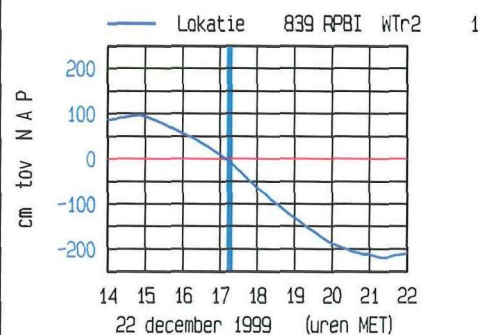
afstand uit nulpunt : -1468 m

stroomsnelheid : 121 cm/sec

stroomrichting : 279 °

doorstroomoppervlak : 38742 m²

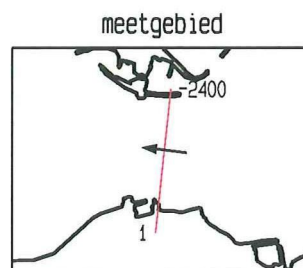
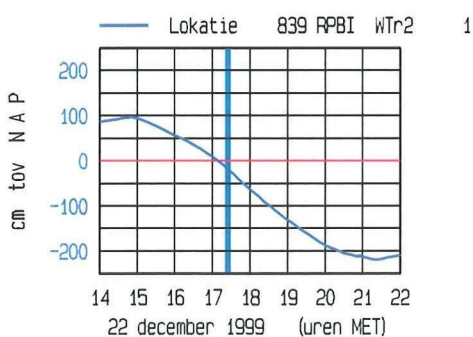
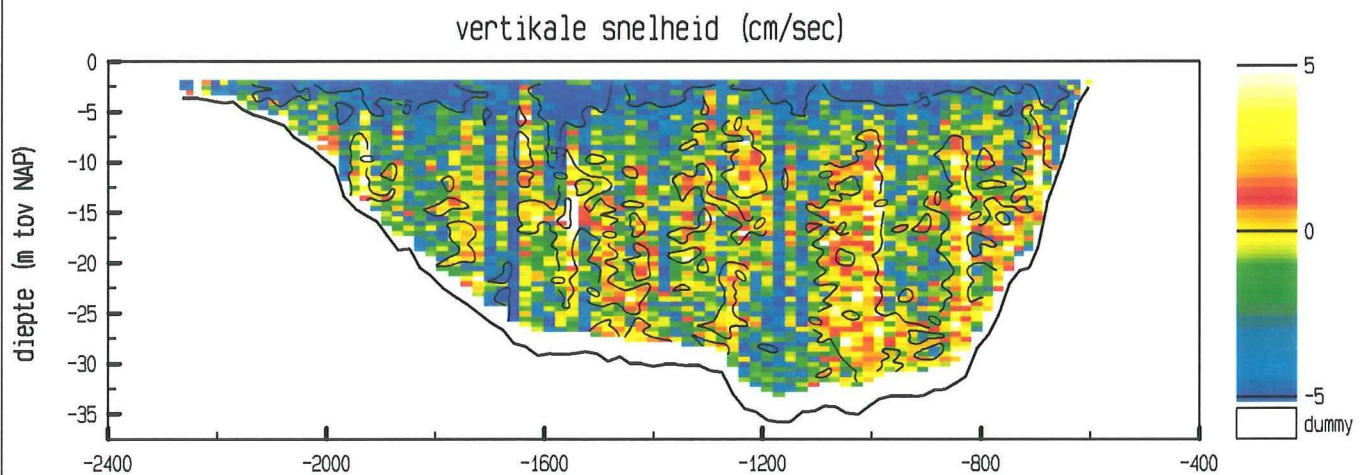
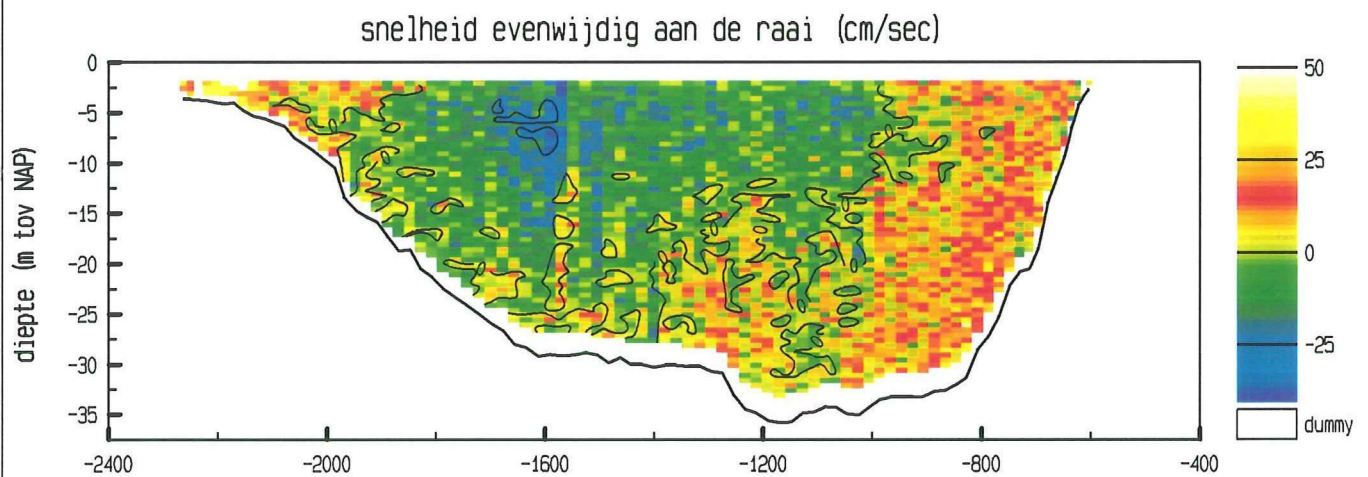
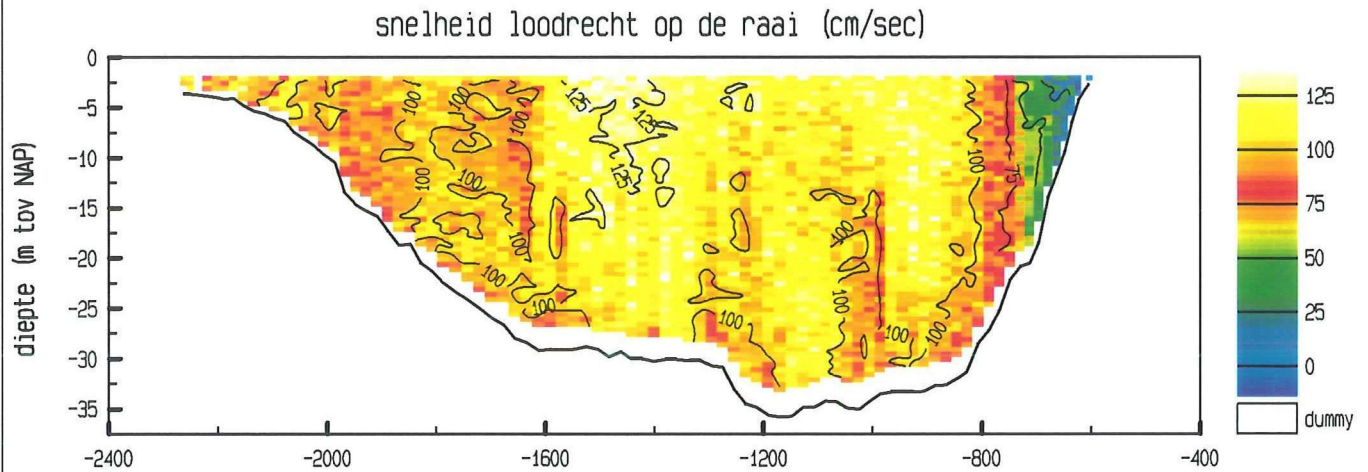
raaidebiet : 39234 m³/sec



adcpfile : 2101013a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101014a.val

tijd : 1720 - 1728



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1381 m

stroomsnelheid : 121 cm/sec

stroomrichting : 277 °

doorstroomoppervlak : 38639 m²

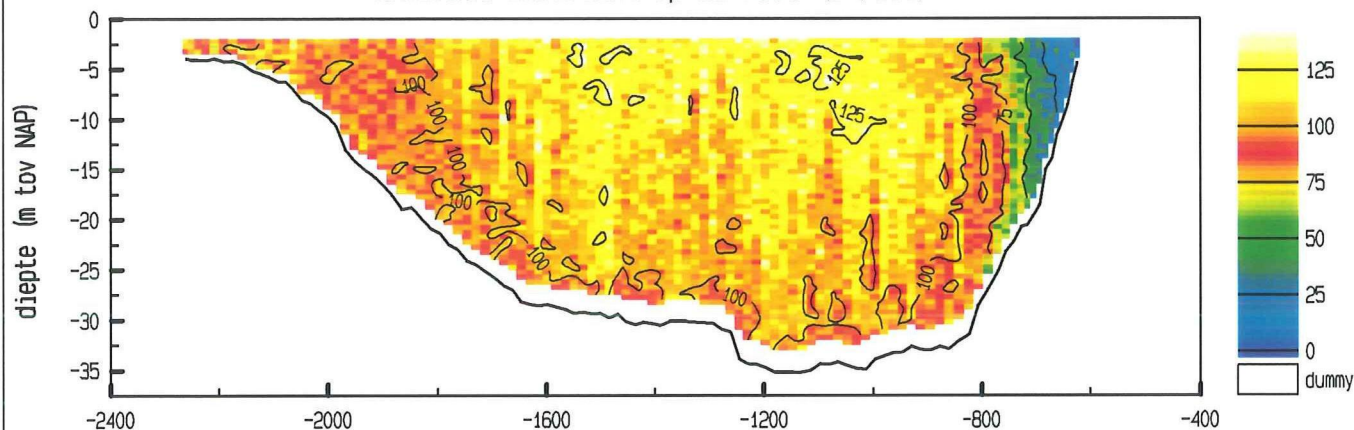
raaidebiet : 38908 m³/sec

adcpfile : 2101014a.val

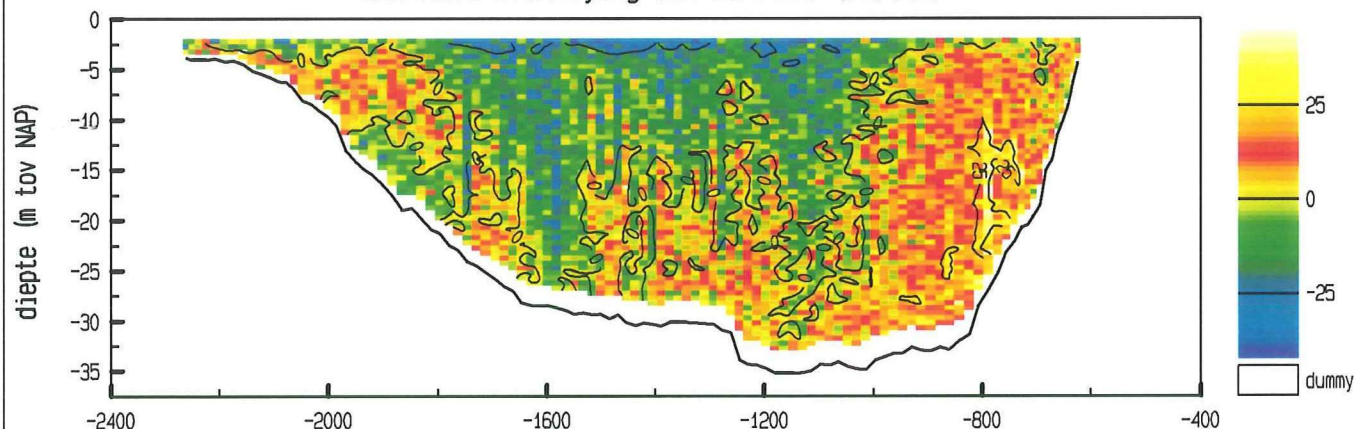
Roompot Oost dd 22 december 1999
adcpfile : 2101015a.val

tijd : 1729 - 1739

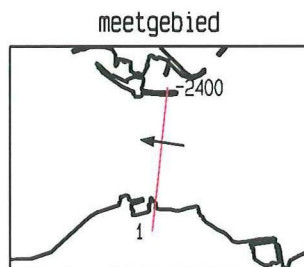
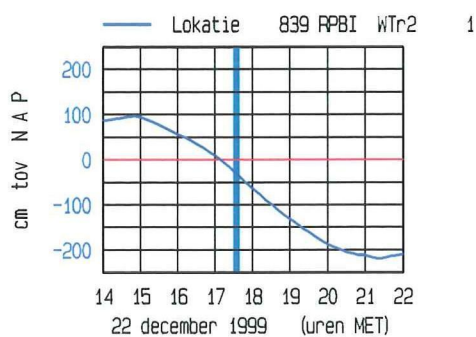
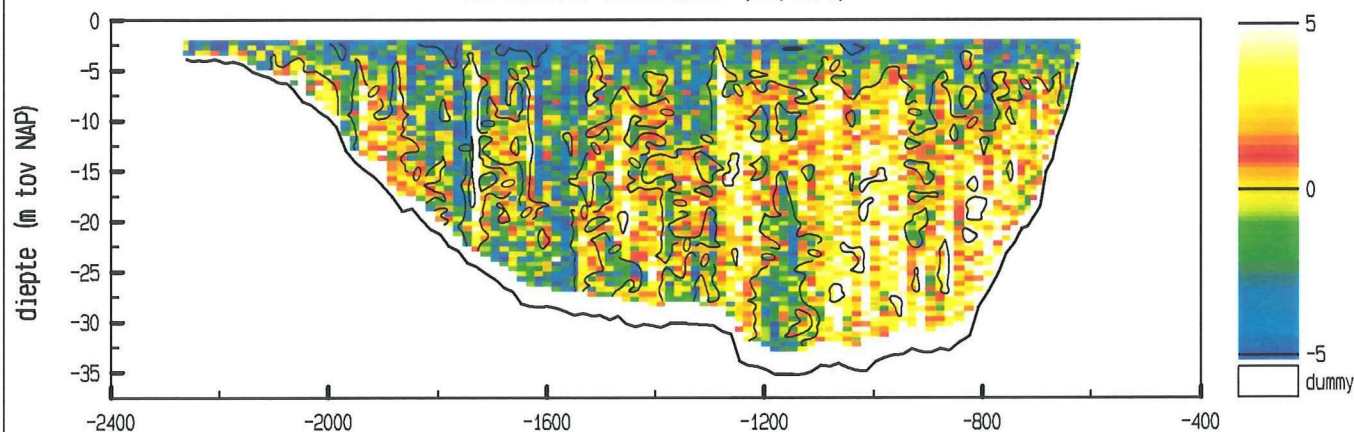
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1484 m

stroomsnelheid : 120 cm/sec

stroomrichting : 278 °

doorstroomoppervlak : 38306 m²

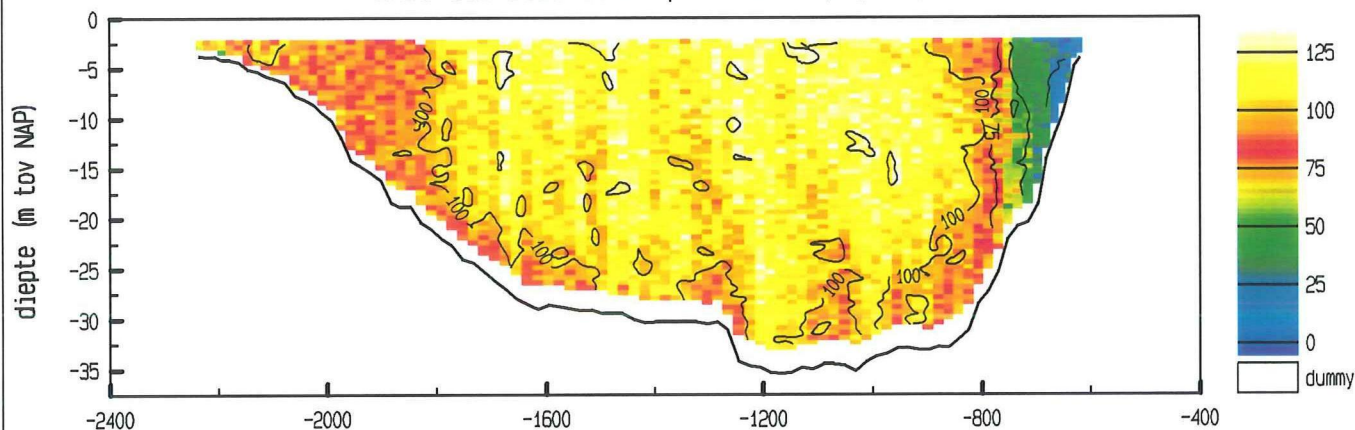
raaidebiet : 38578 m³/sec

adcpfile : 2101015a.val

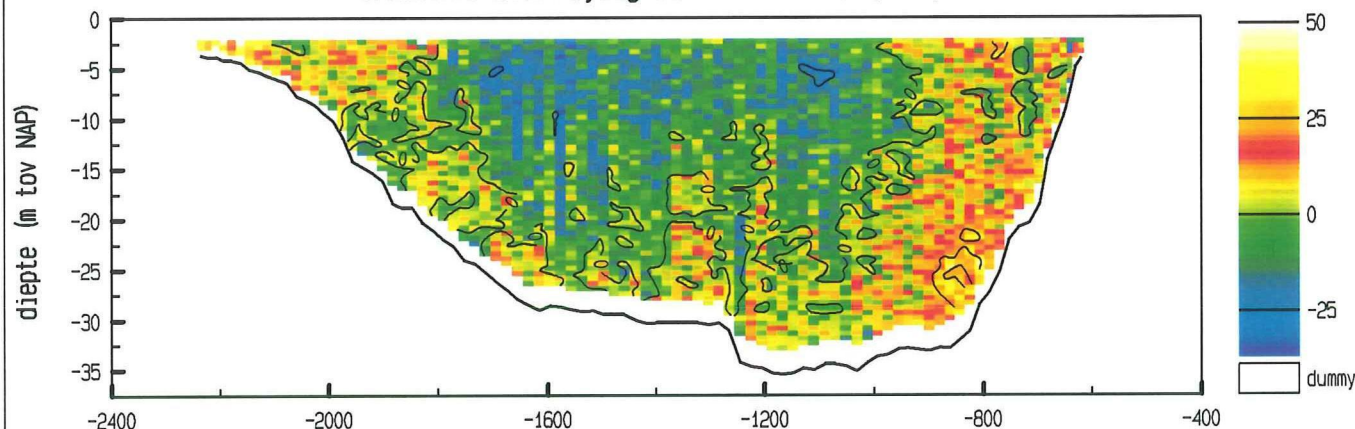
Roompot Oost dd 22 december 1999
adcpfile : 2101016a.val

tijd : 1739 - 1748

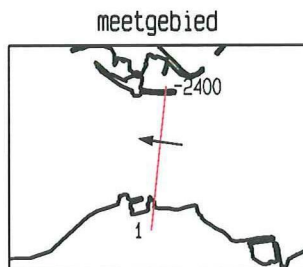
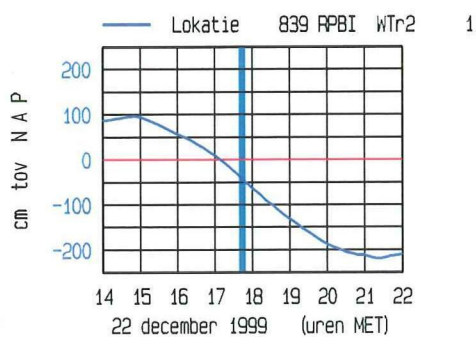
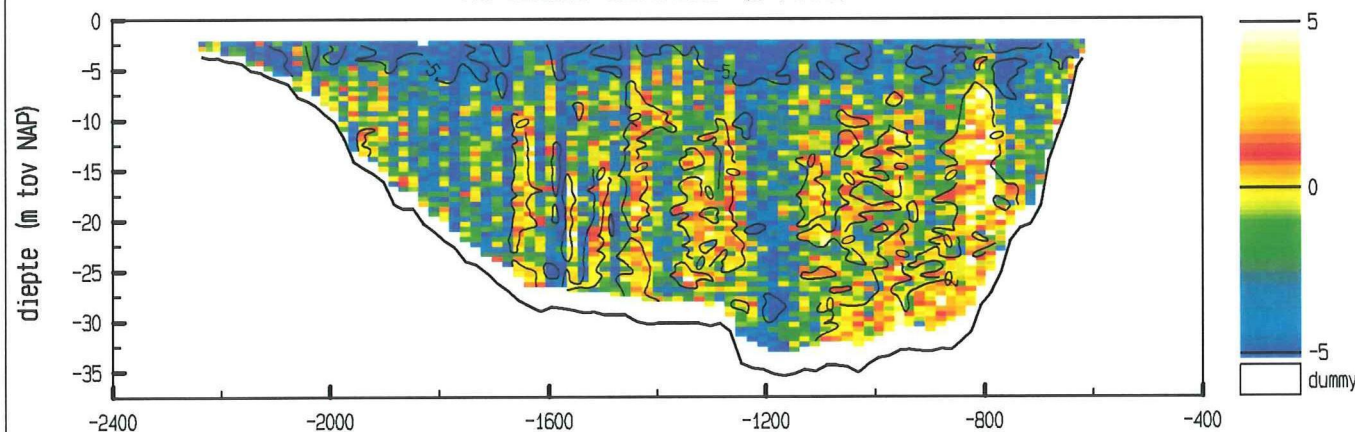
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1477 m

stroomsnelheid : 119 cm/sec

stroomrichting : 278 °

doorstroomoppervlak : 37999 m²

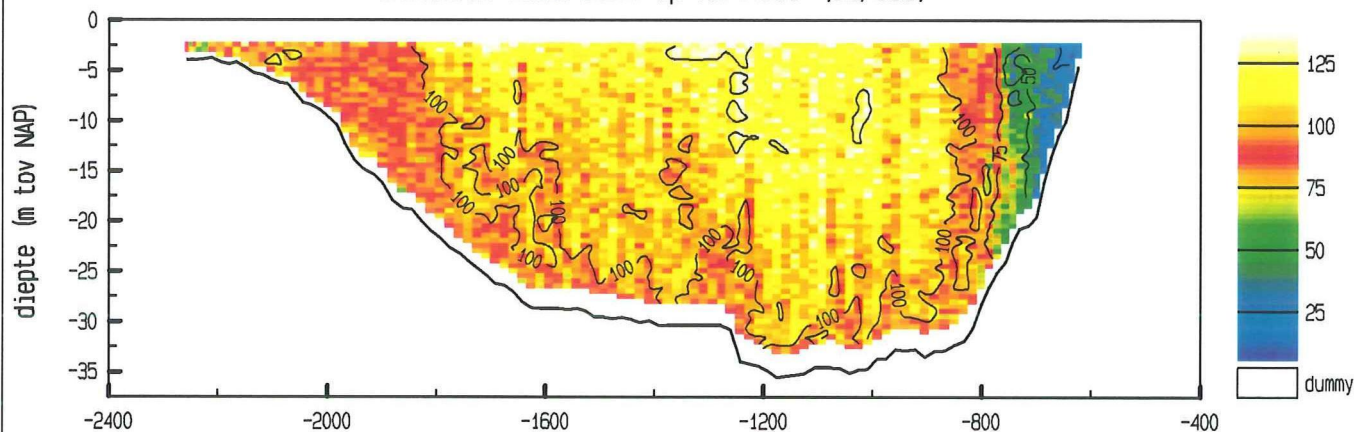
raaidebiet : 38104 m³/sec

adcpfile : 2101016a.val

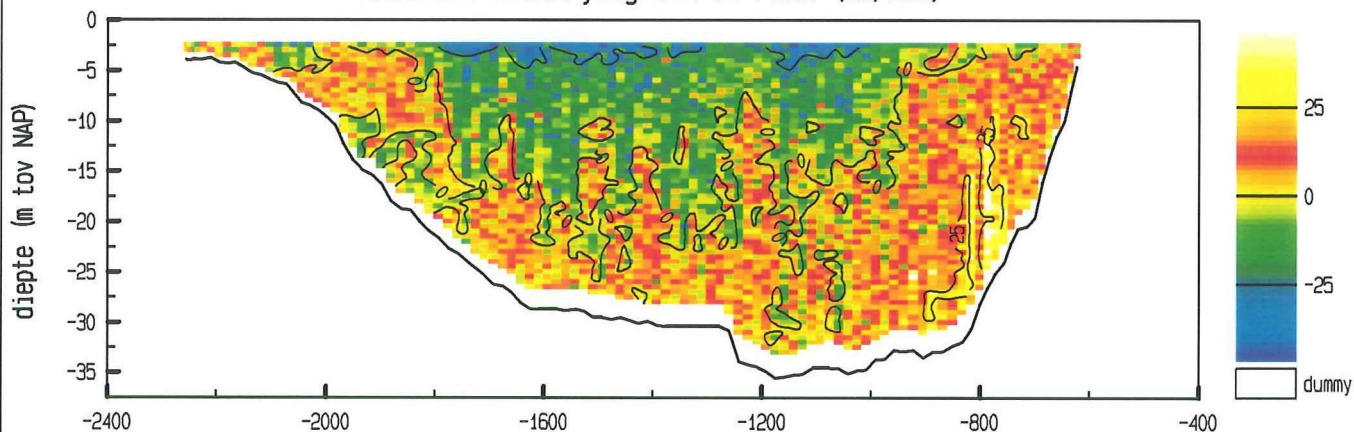
Roompot Oost dd 22 december 1999
adcpfile : 2101017a.val

tijd : 1748 - 1758

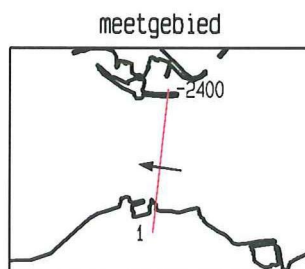
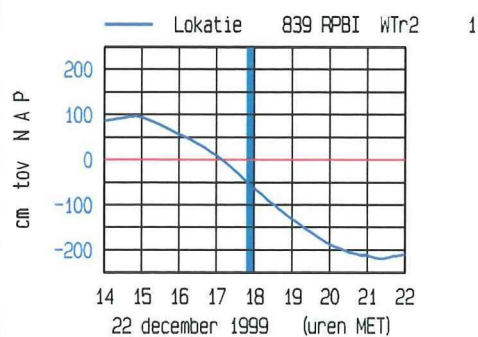
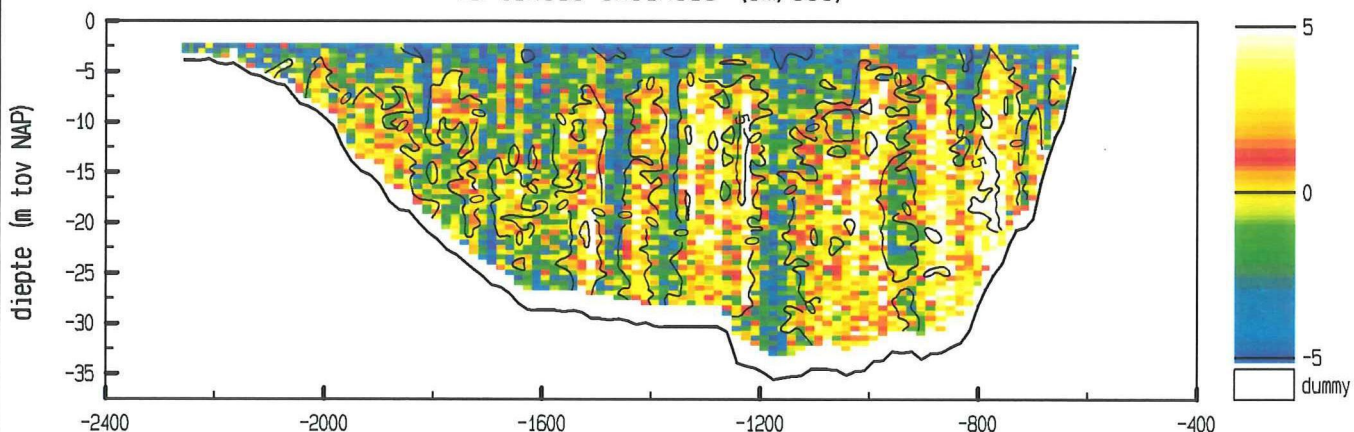
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1093 m

stroomsnelheid : 116 cm/sec

stroomrichting : 278 °

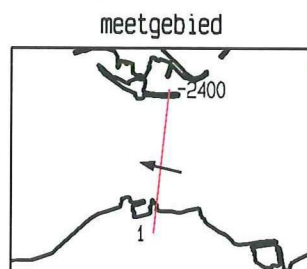
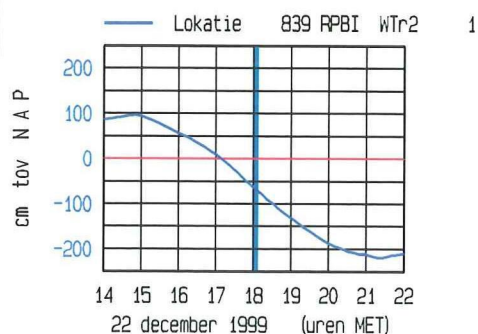
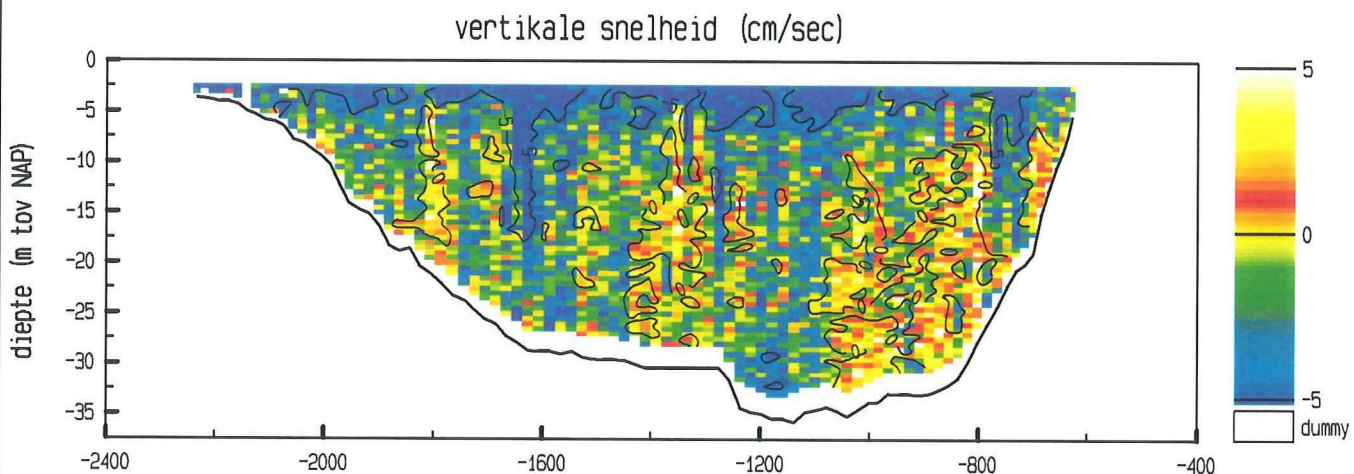
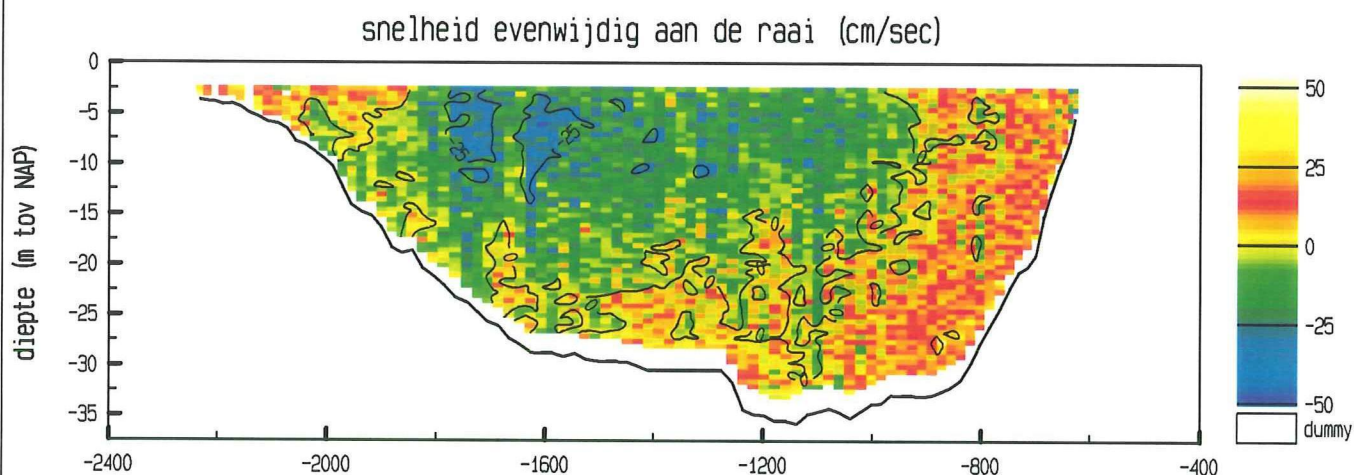
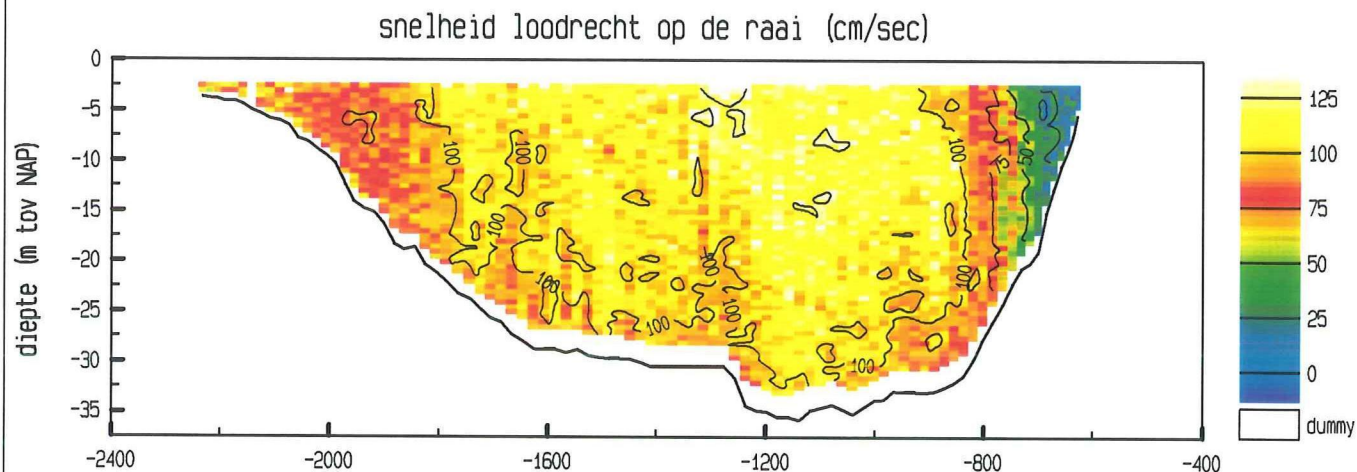
doorstroomoppervlak : 37848 m²

raaidebiet : 37364 m³/sec

adcpfile : 2101017a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101018a.val

tijd : 1759 - 1807



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1100 m

stroomsnelheid : 114 cm/sec

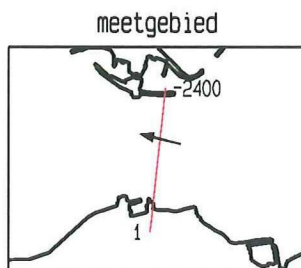
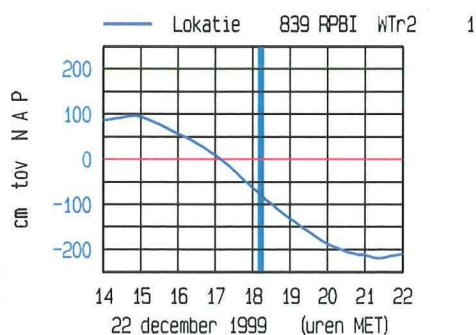
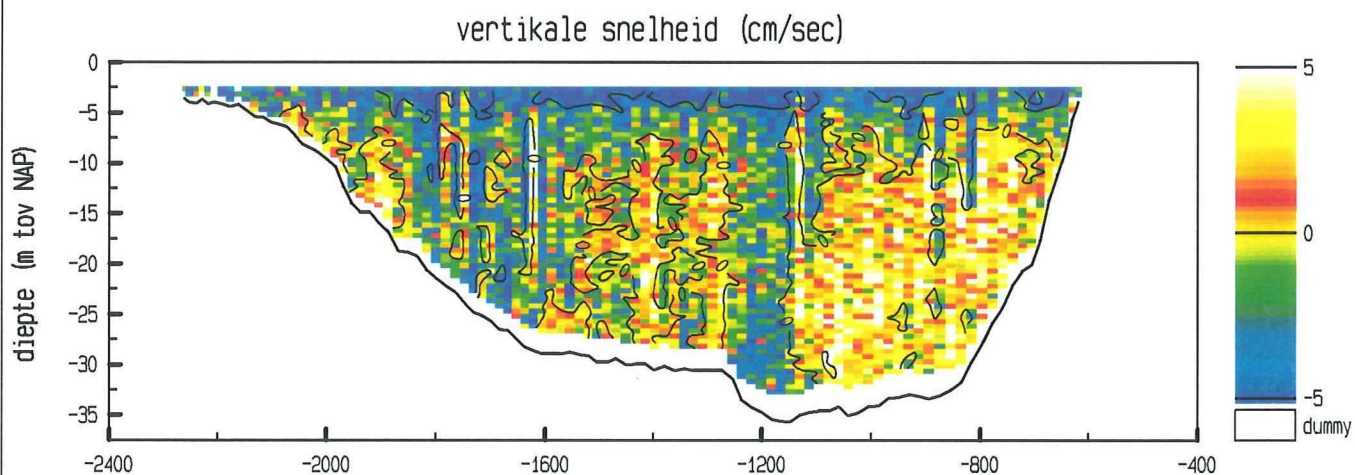
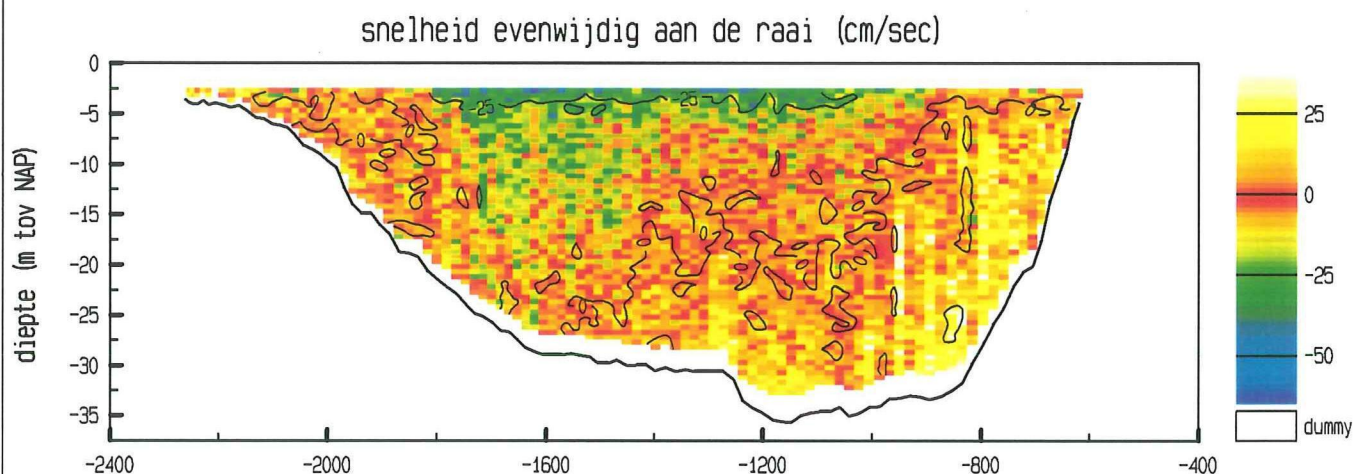
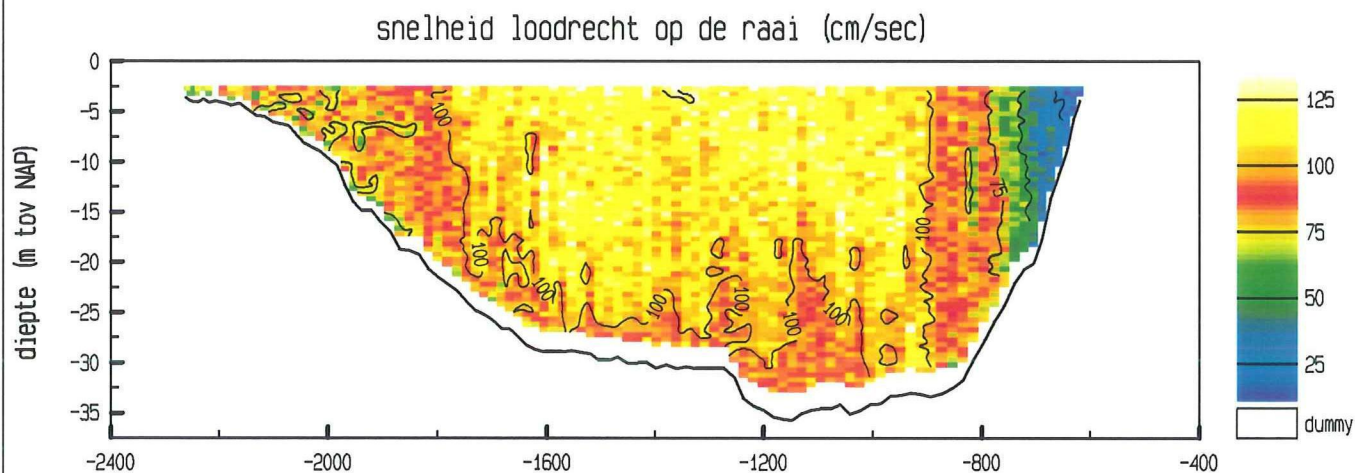
stroomrichting : 283 °

doorstroomoppervlak : 37566 m²

raaidebiet : 36548 m³/sec

adcpfile : 2101018a.val

tijd : 1808 - 1817



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1555 m

stroomsnelheid : 115 cm/sec

stroomrichting

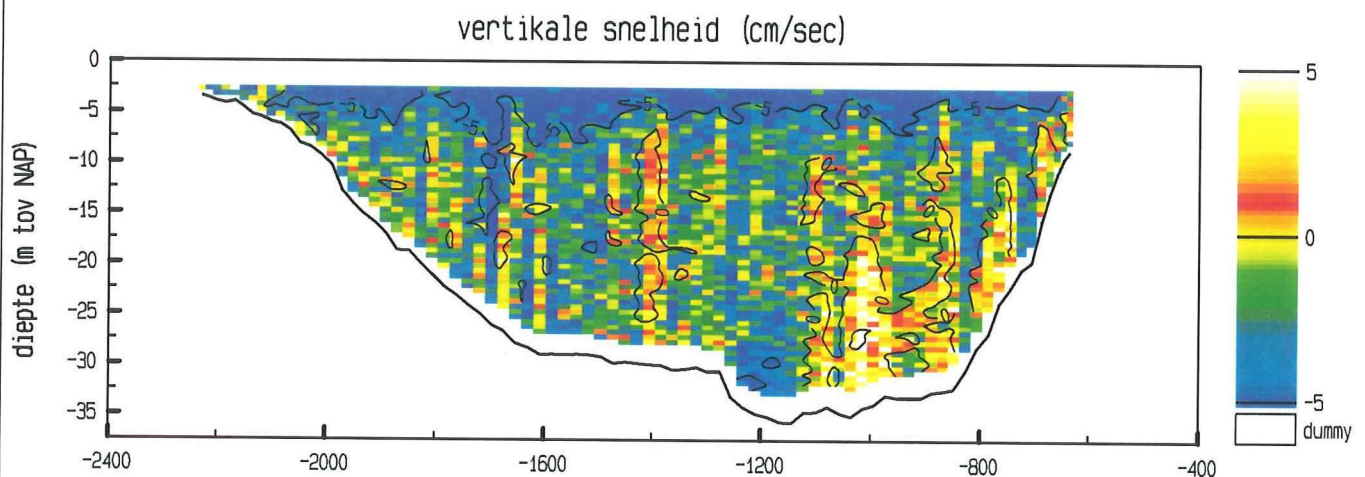
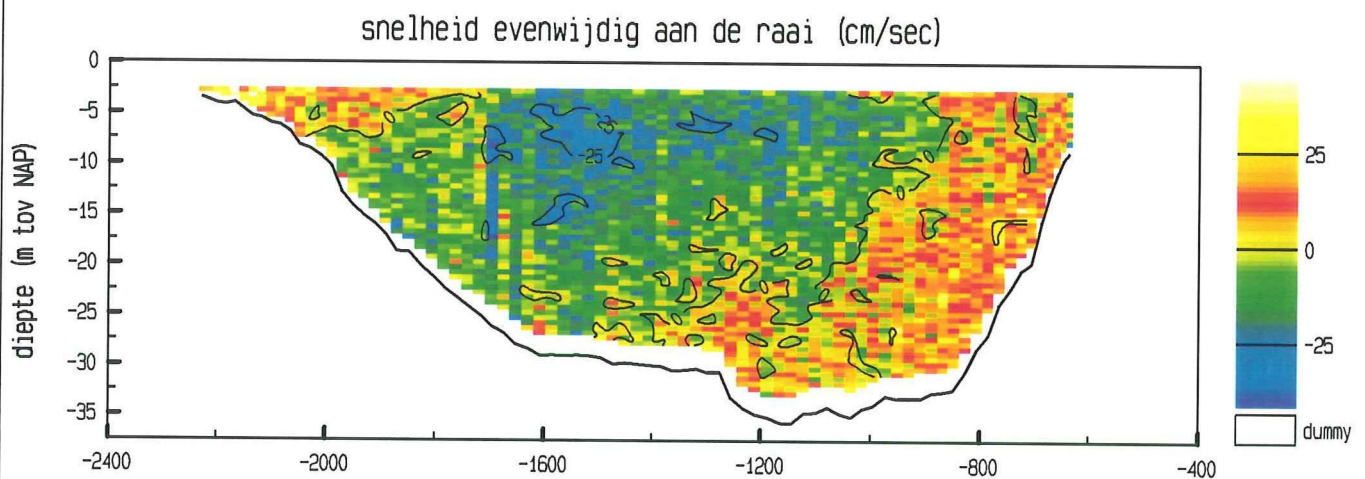
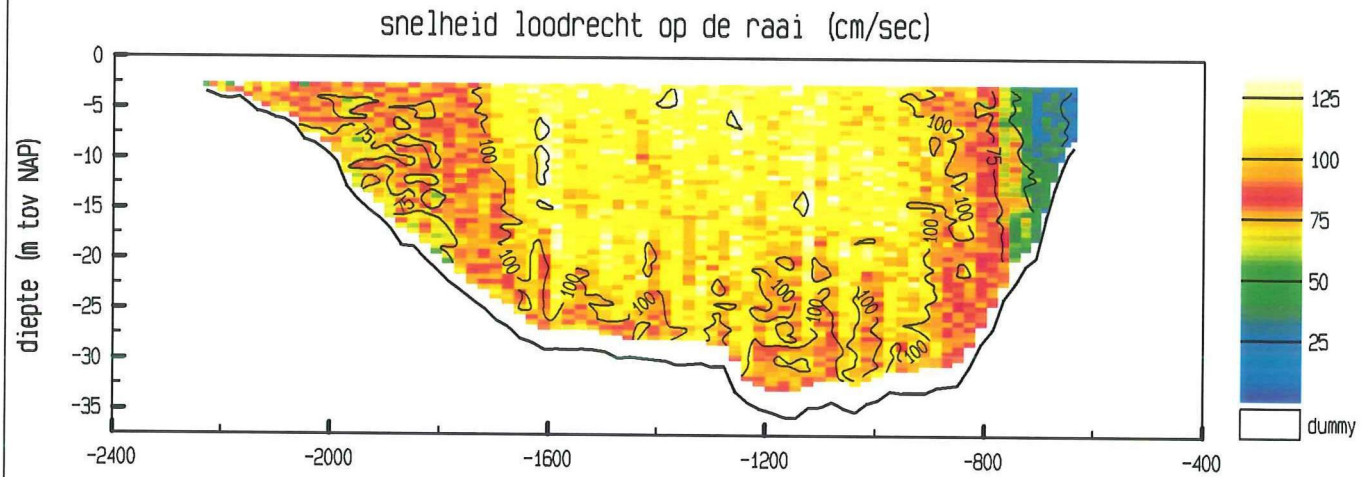
doorstroomoppervlak : 37553 m²

raaidebiet : 36173 m³/sec

adcpfile : 2101019a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101020a.val

tijd : 1818 - 1825



maximum gemiddelde stroom-
snelheid in de vertikaal

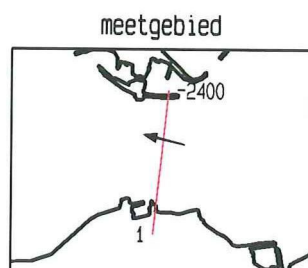
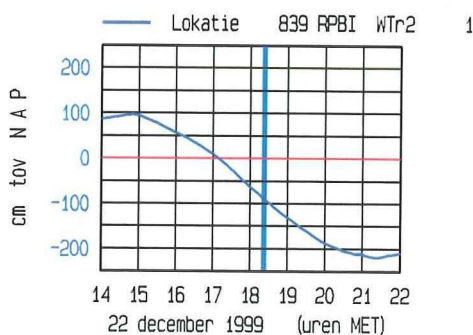
afstand uit nulpunt : -1585 m

stroomsnelheid : 116 cm/sec

stroomrichting : 284°

doorstroomoppervlak : 37189 m^2

raaidebiet : $35534 \text{ m}^3/\text{sec}$

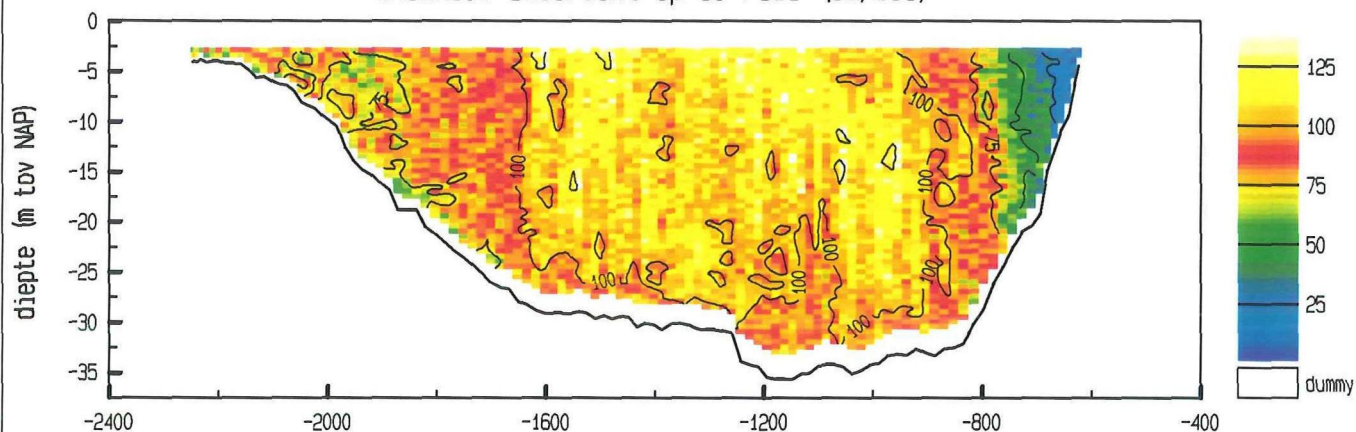


adcpfile : 2101020a.val

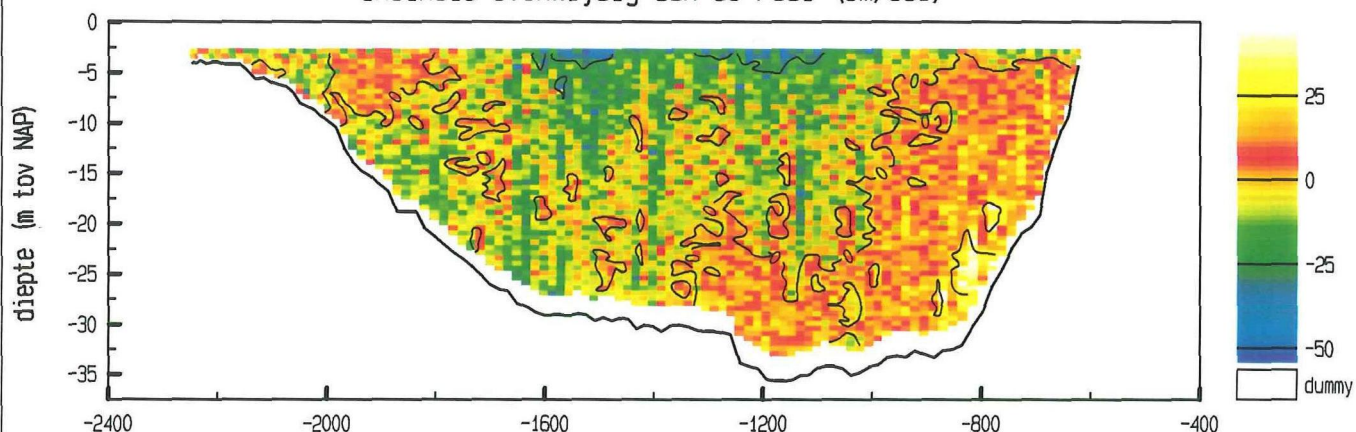
Roopot Oost dd 22 december 1999
adcpfile : 2101021a.val

tijd : 1826 - 1836

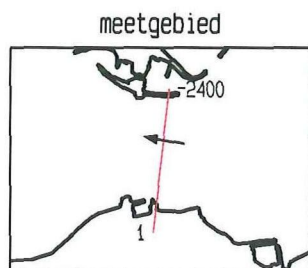
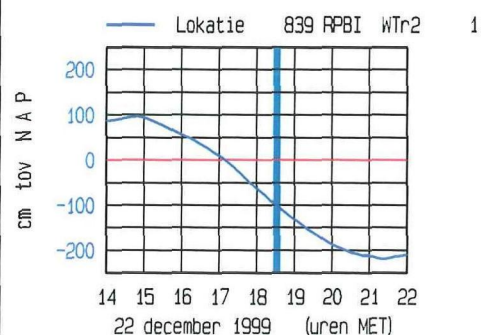
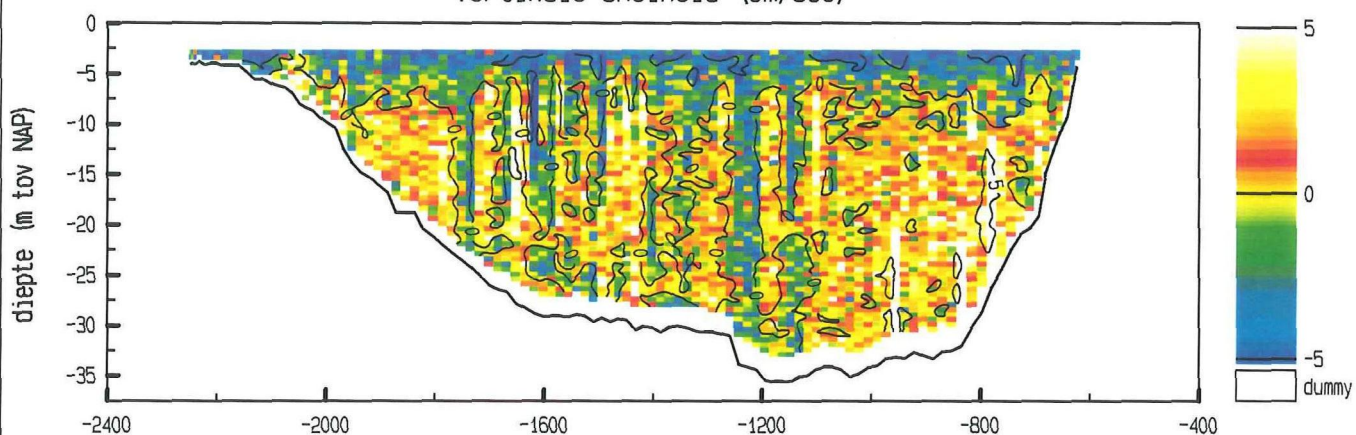
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1540 m

stroomsnelheid : 112 cm/sec

stroomrichting : 280 °

doorstroomoppervlak : 37172 m²

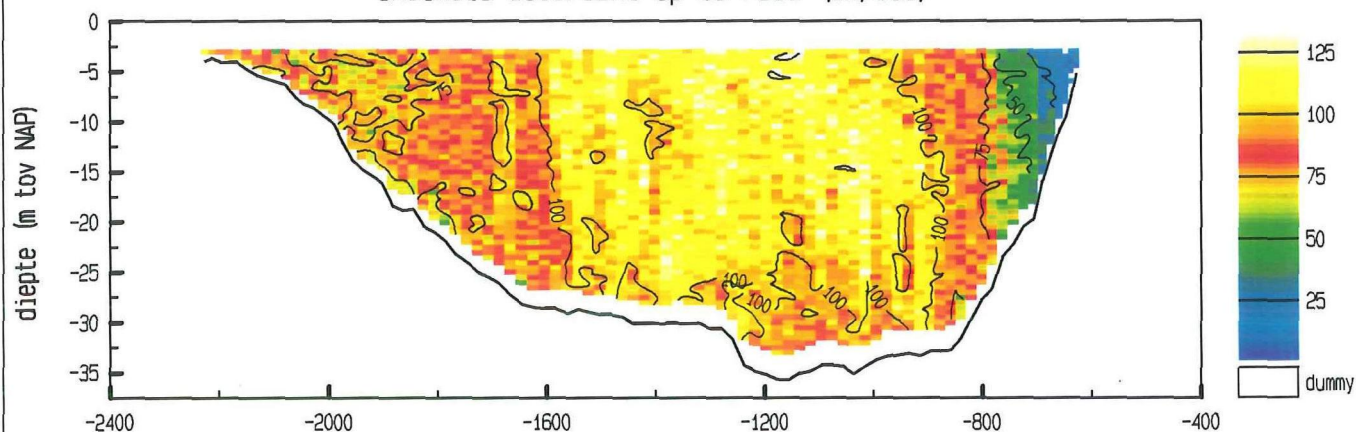
raaidebiet : 34673 m³/sec

adcpfile : 2101021a.val

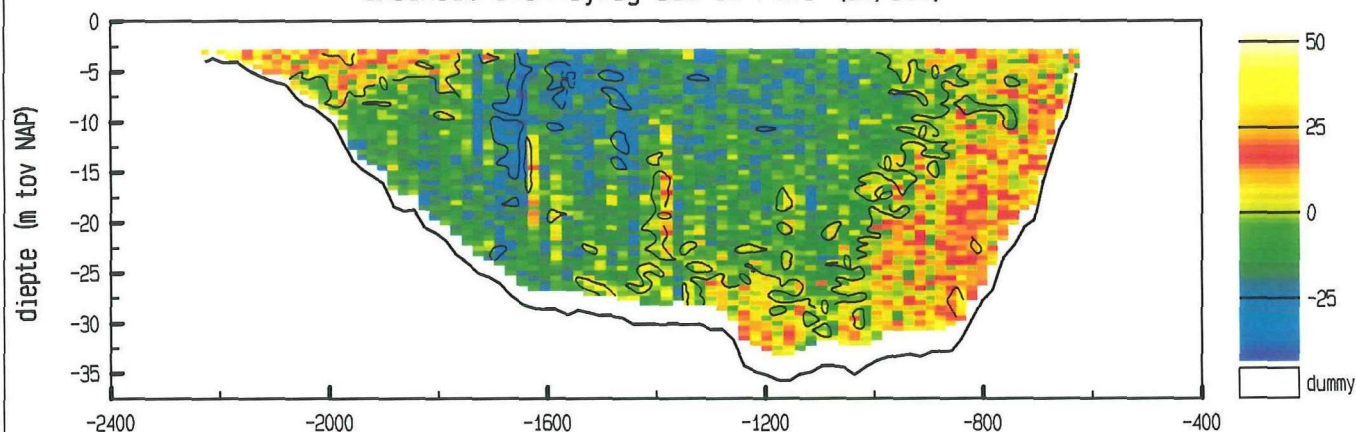
Roompot Oost dd 22 december 1999
adcpfile : 2101022a.val

tijd : 1836 - 1844

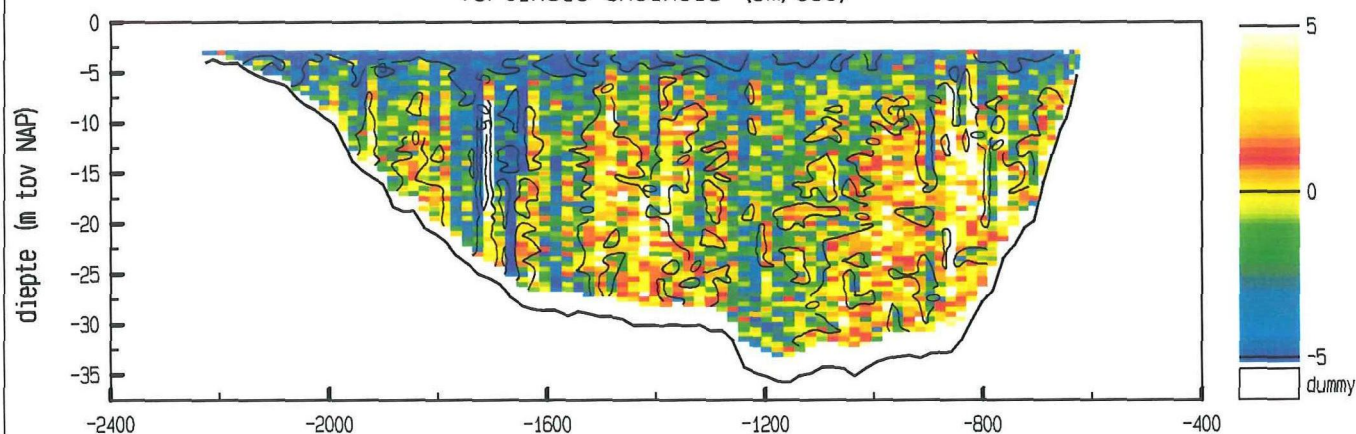
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

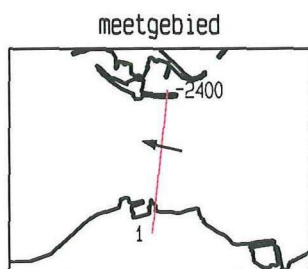
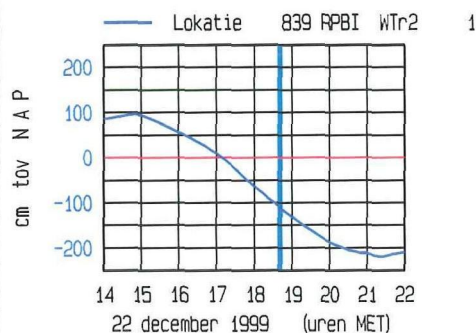
afstand uit nulpunt : -1462 m

stroomsnelheid : 111 cm/sec

stroomrichting : 284 °

doorstroomoppervlak : 36804 m²

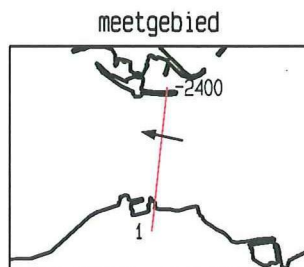
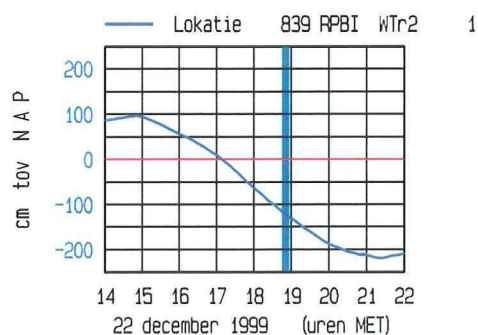
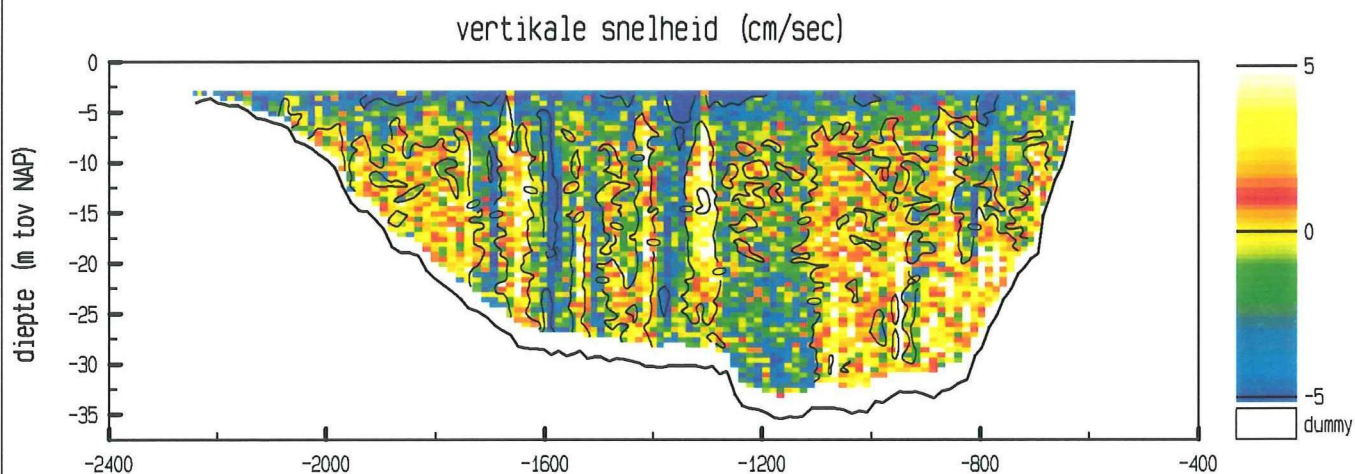
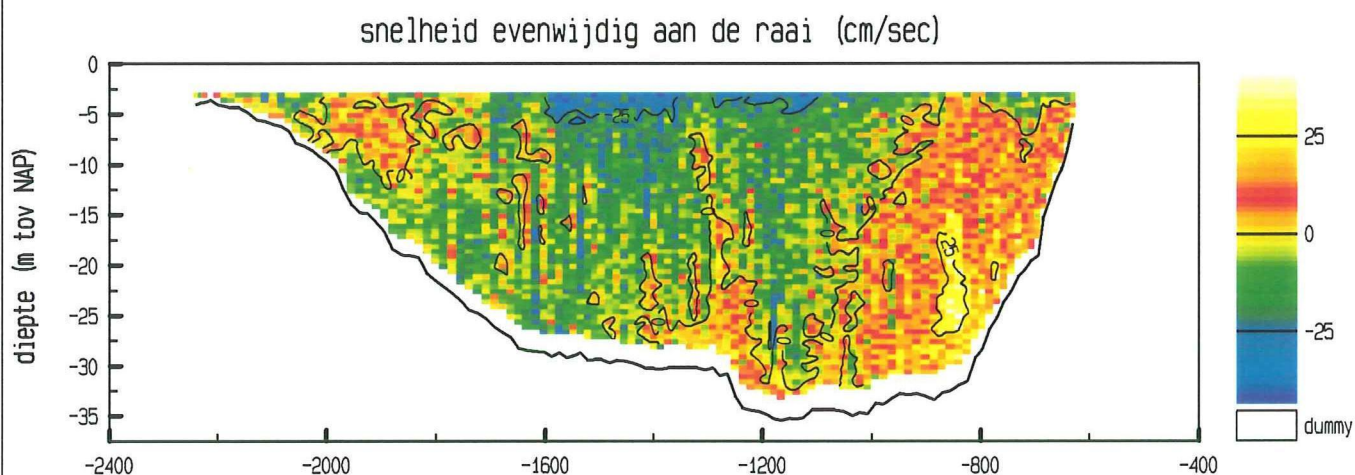
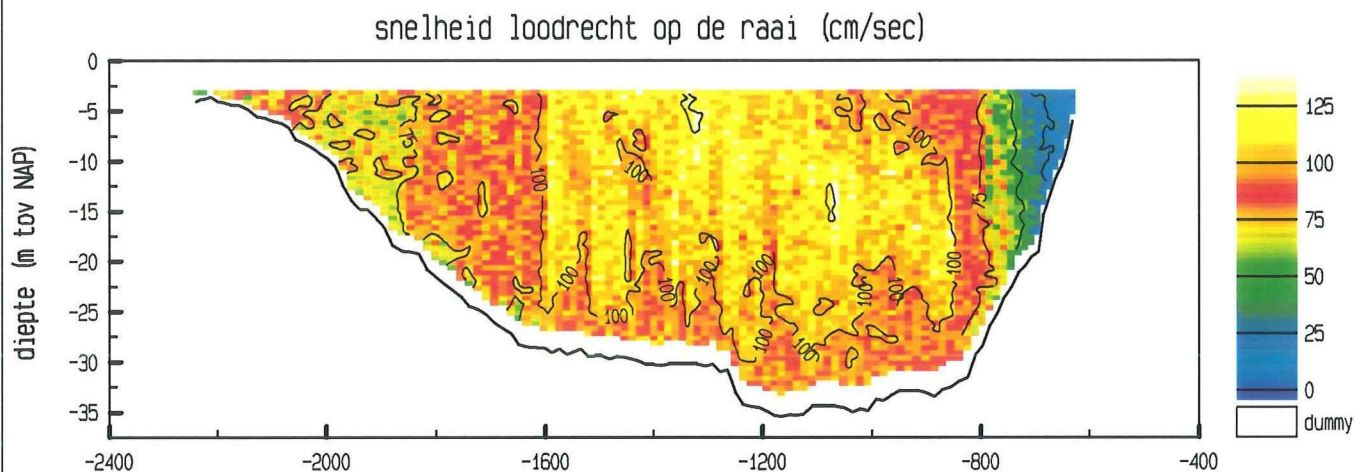
raaidebiet : 33983 m³/sec



adcpfile : 2101022a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101023a.val

tijd : 1845 - 1856



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1589 m

stroomsnelheid : 113 cm/sec

stroomrichting : 281 °

doorstroomoppervlak : 36724 m²

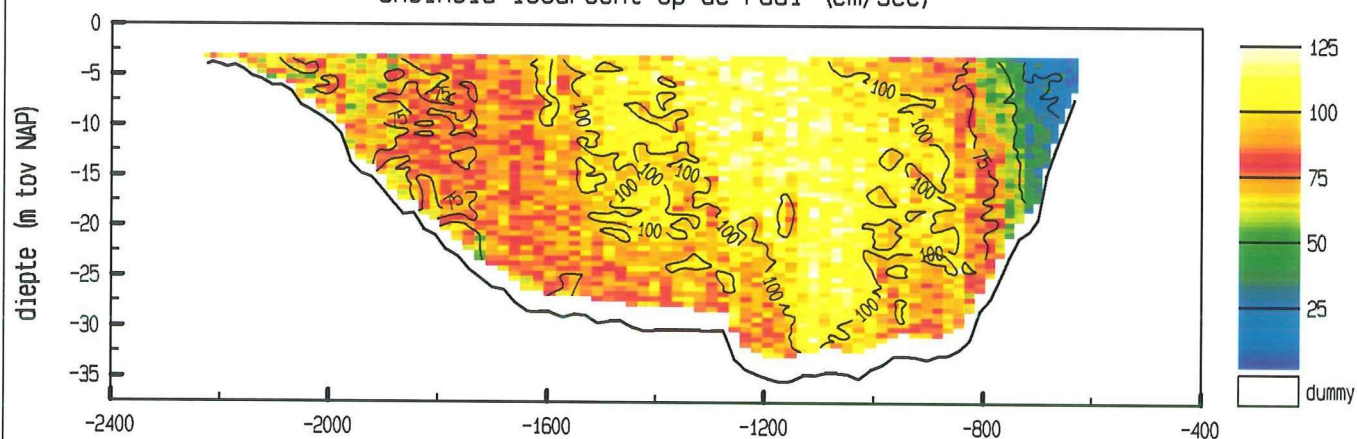
raaidebiet : 33214 m³/sec

adcpfile : 2101023a.val

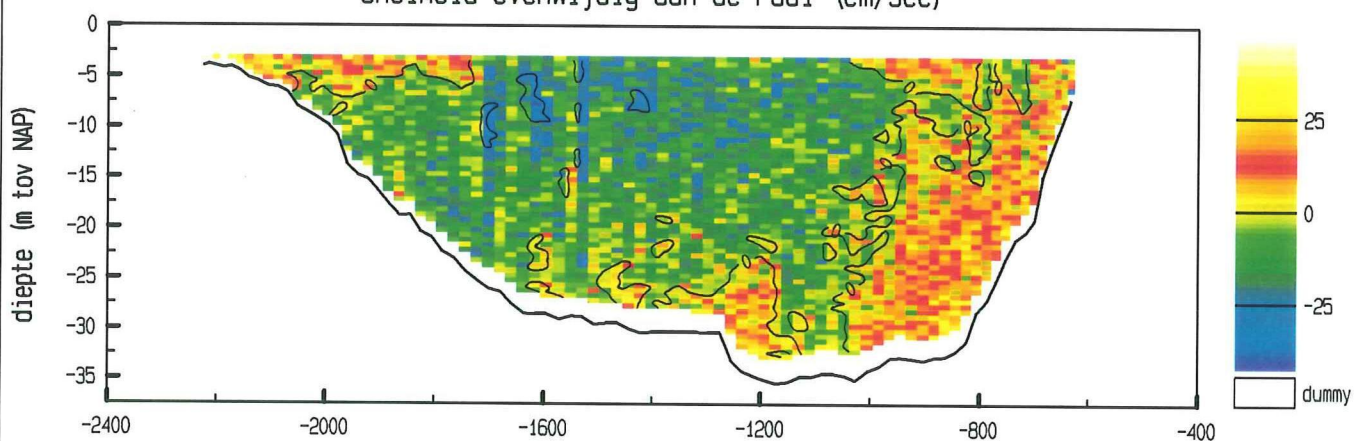
Roopot Oost dd 22 december 1999
adcpfile : 2101024a.val

tijd : 1856 - 1904

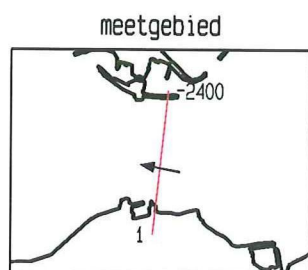
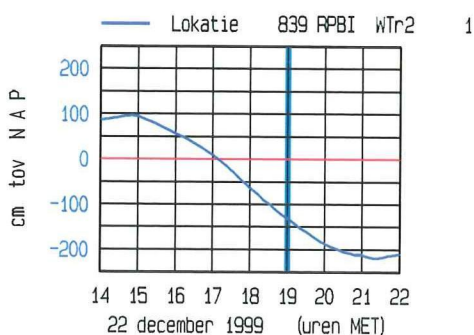
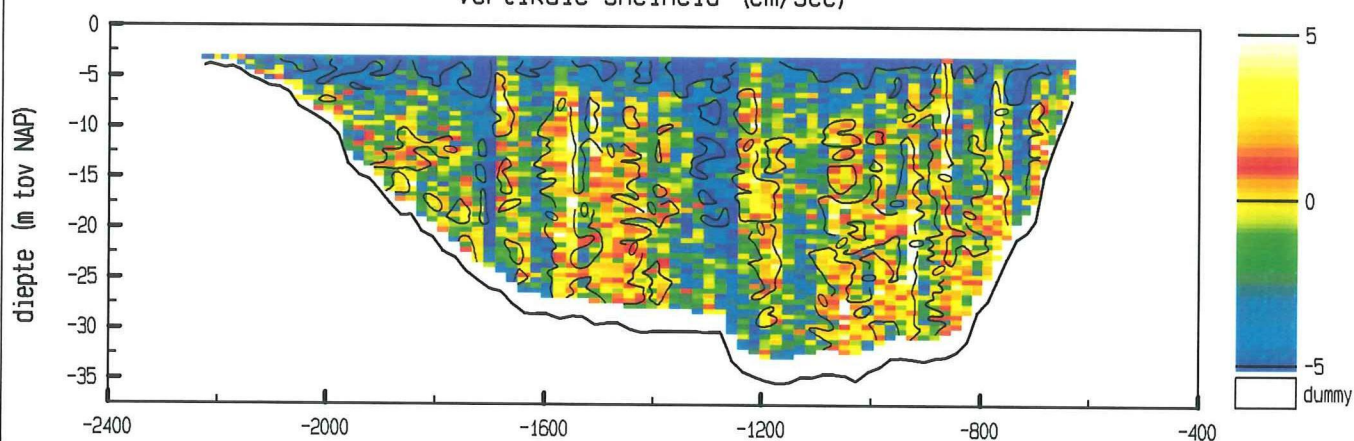
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1109 m

stroomsnelheid : 110 cm/sec

stroomrichting : 281°

doorstroomoppervlak : 36530 m²

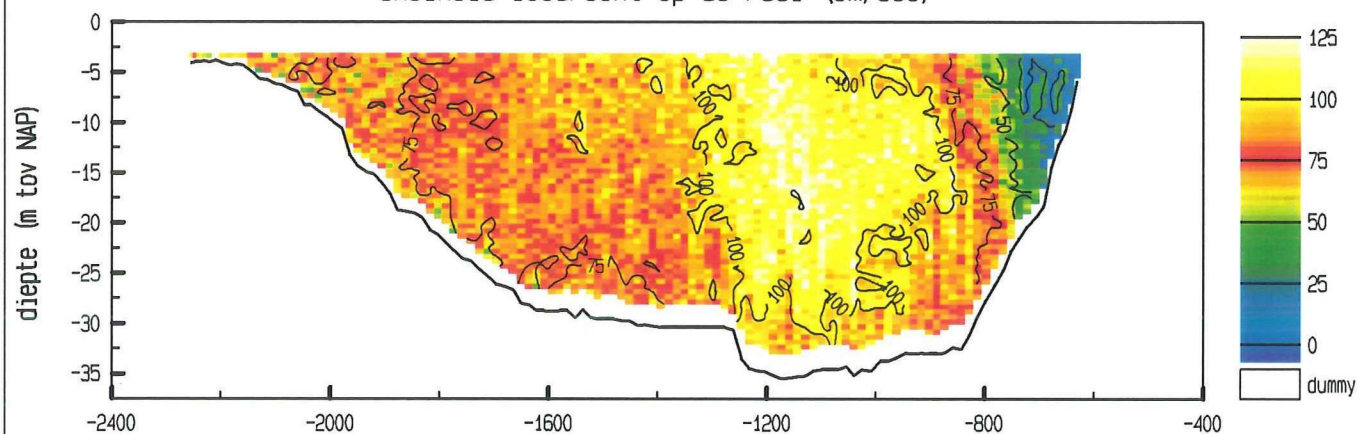
raaidebiet : 32109 m³/sec

adcpfile : 2101024a.val

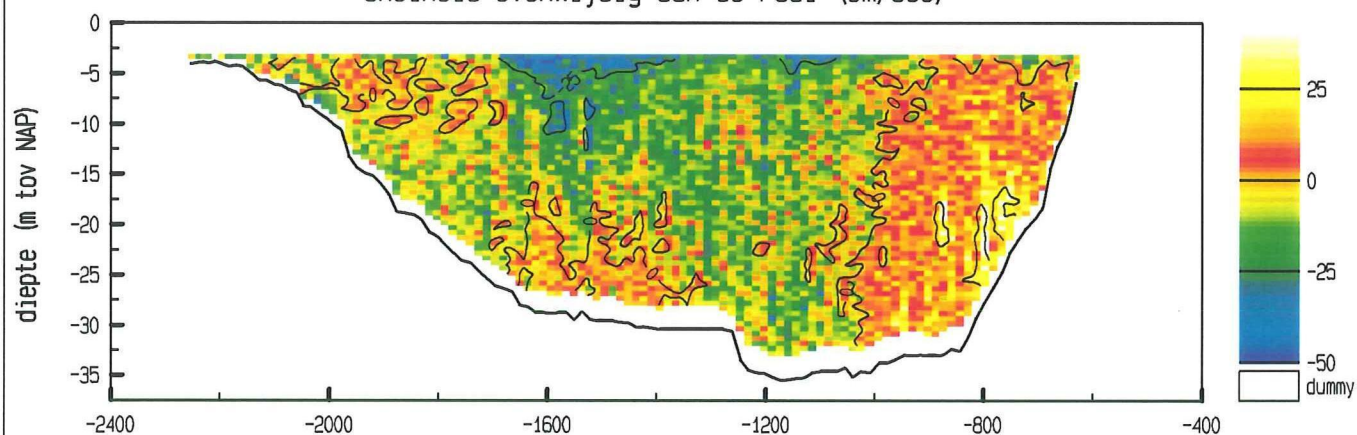
Roompot Oost dd 22 december 1999
adcpfile : 2101025a.val

tijd : 1905 - 1916

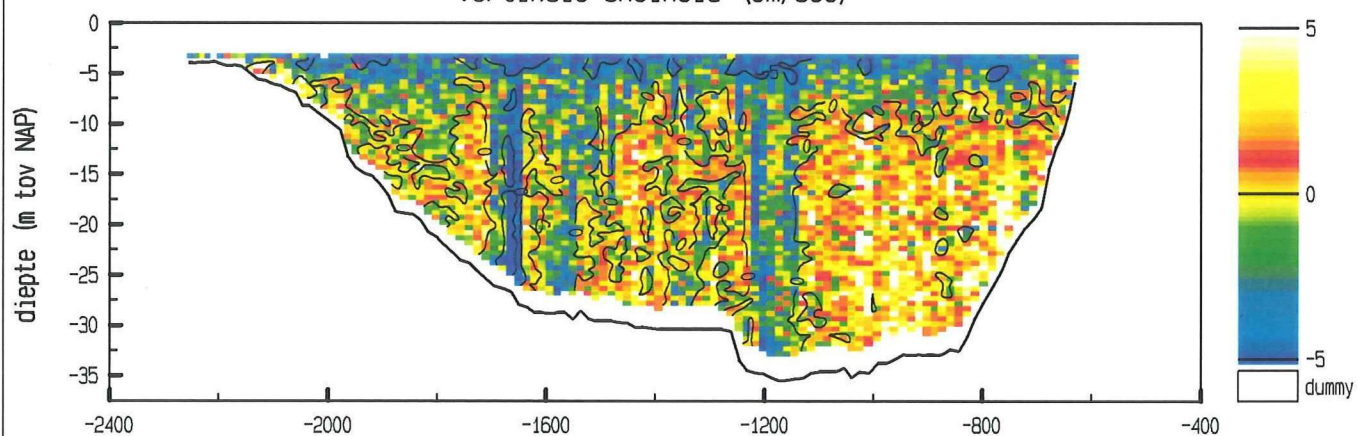
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

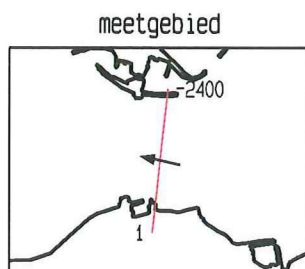
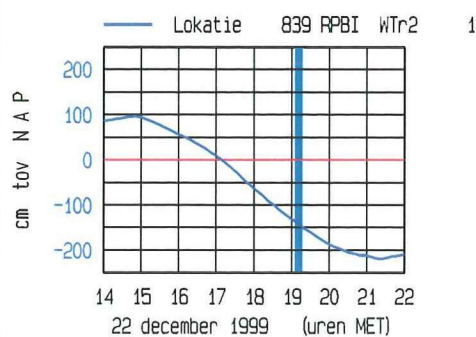
afstand uit nulpunt : -1203 m

stroomsnelheid : 110 cm/sec

stroomrichting : 282 °

doorstroomoppervlak : 36458 m²

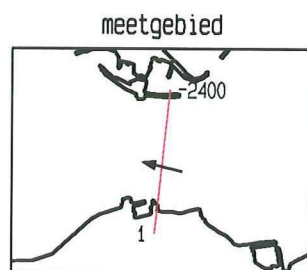
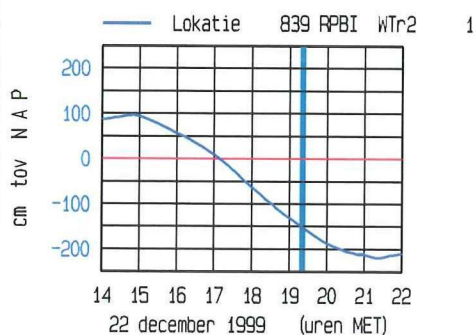
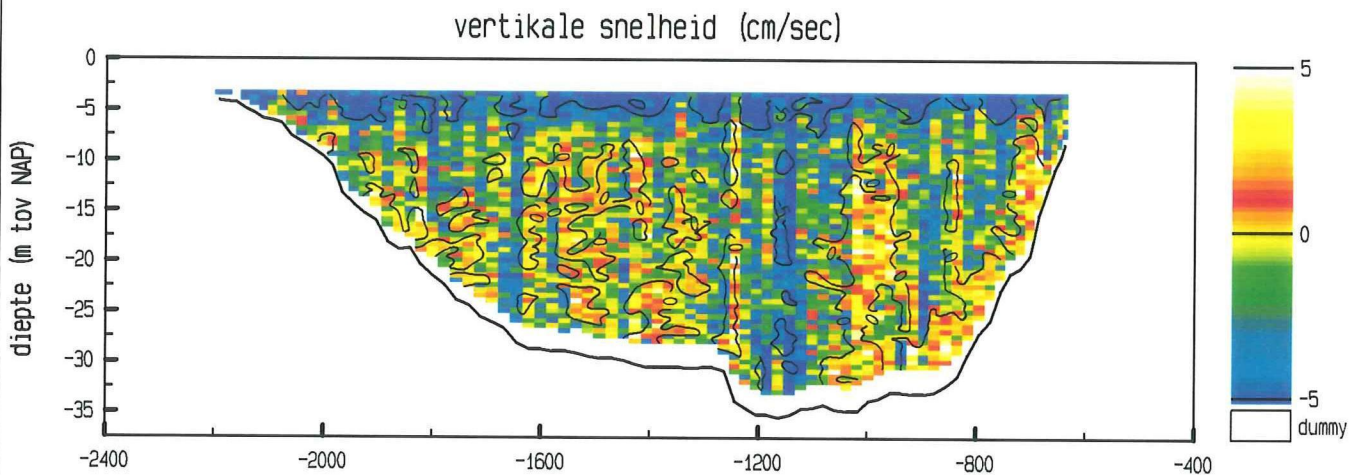
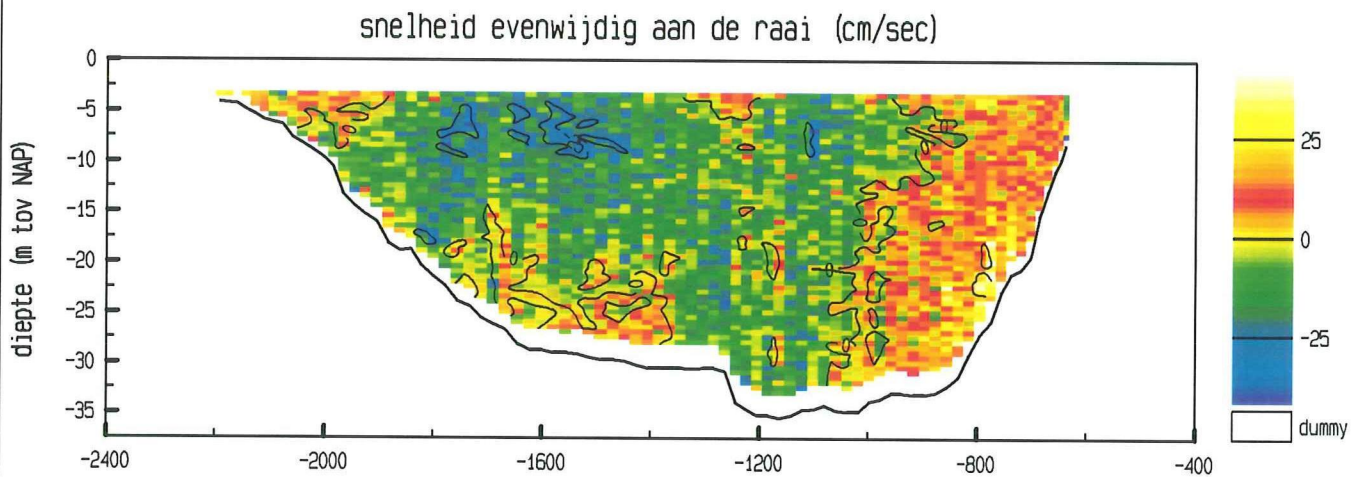
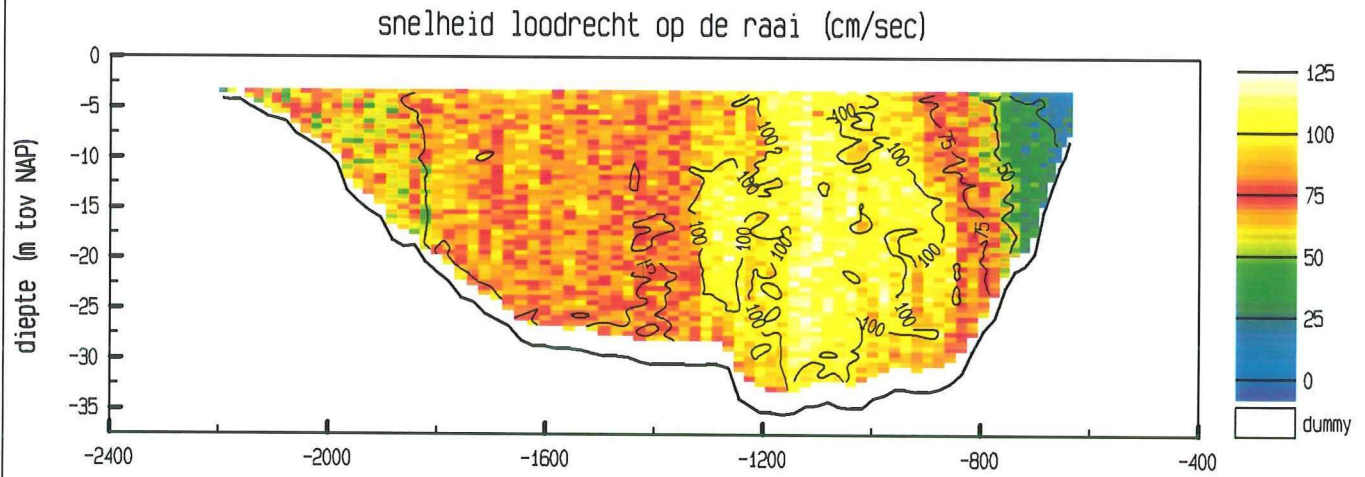
raaidebiet : 30956 m³/sec



adcpfile : 2101025a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101026a.val

tijd : 1916 - 1924



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1121 m

stroomsnelheid : 113 cm/sec

stroomrichting : 283 °

doorstroomoppervlak : 36114 m²

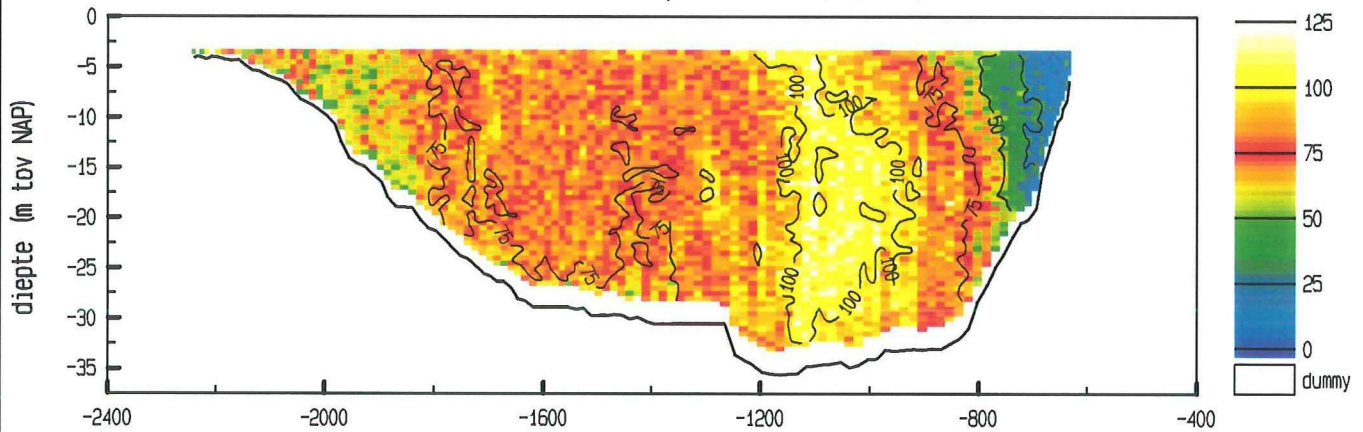
raaidebiet : 29975 m³/sec

adcpfile : 2101026a.val

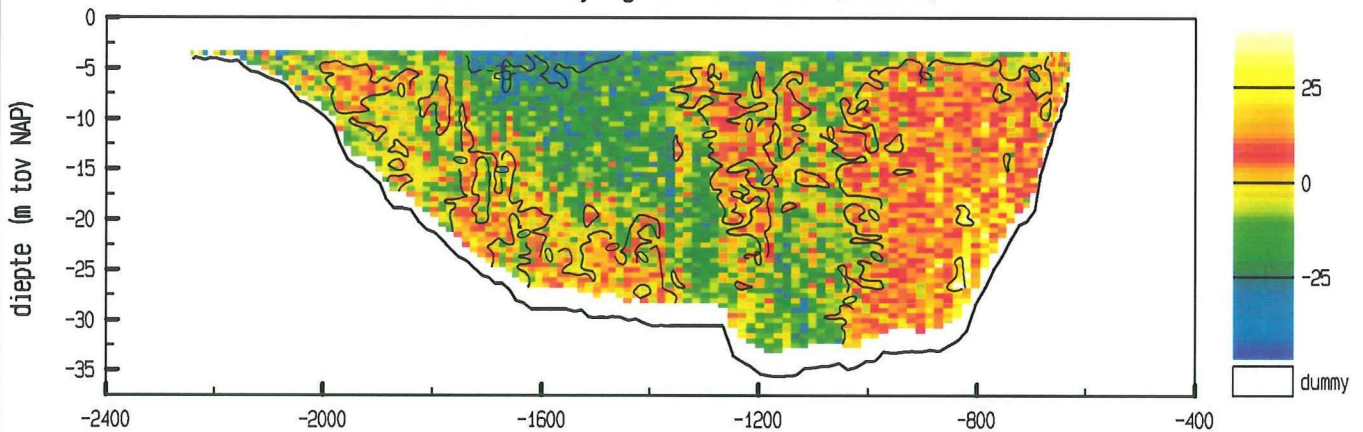
Roompot Oost dd 22 december 1999
adcpfile : 2101027a.val

tijd : 1925 - 1936

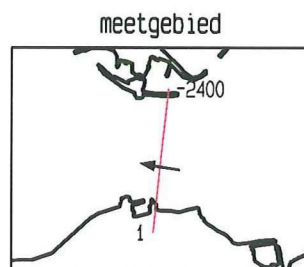
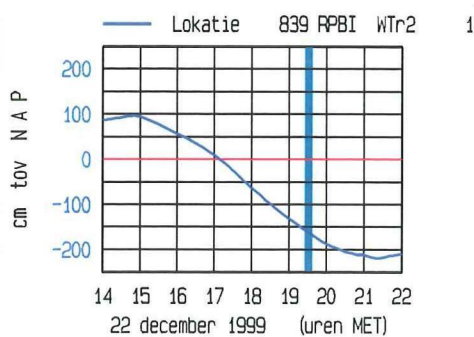
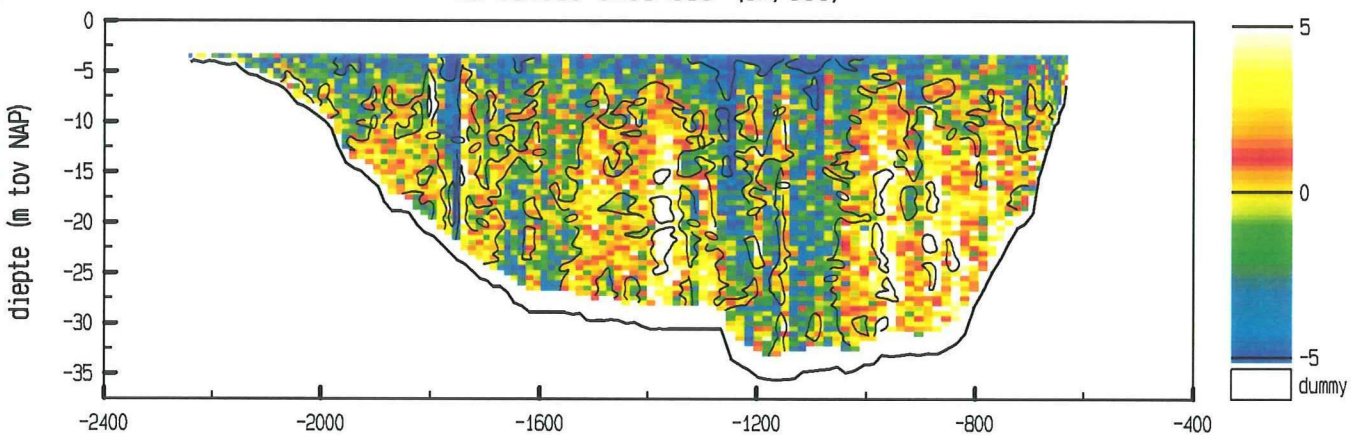
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1100 m

stroomsnelheid : 108 cm/sec

stroomrichting : 279 °

doorstroomoppervlak : 36175 m²

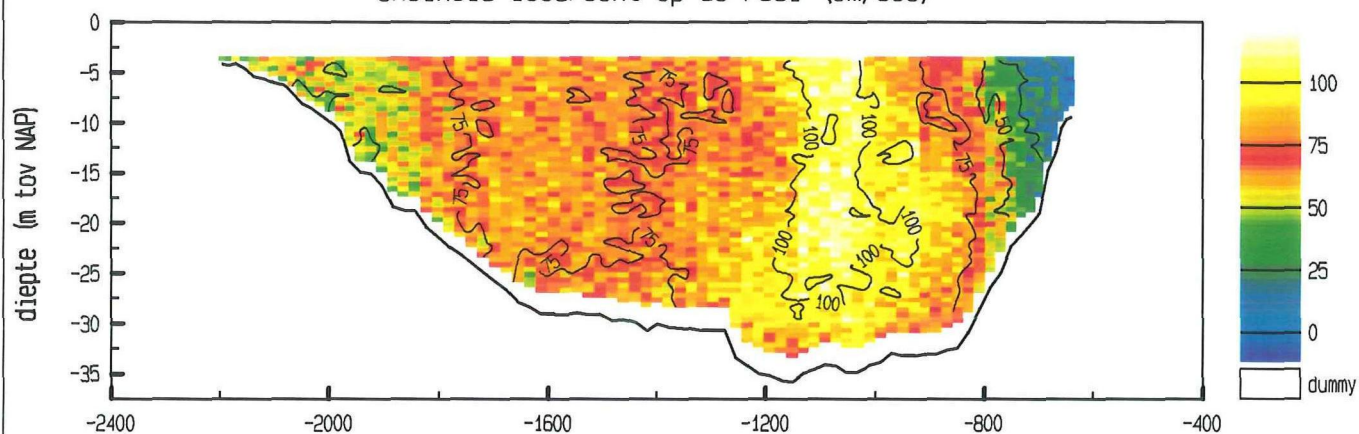
raaidebiet : 28312 m³/sec

adcpfile : 2101027a.val

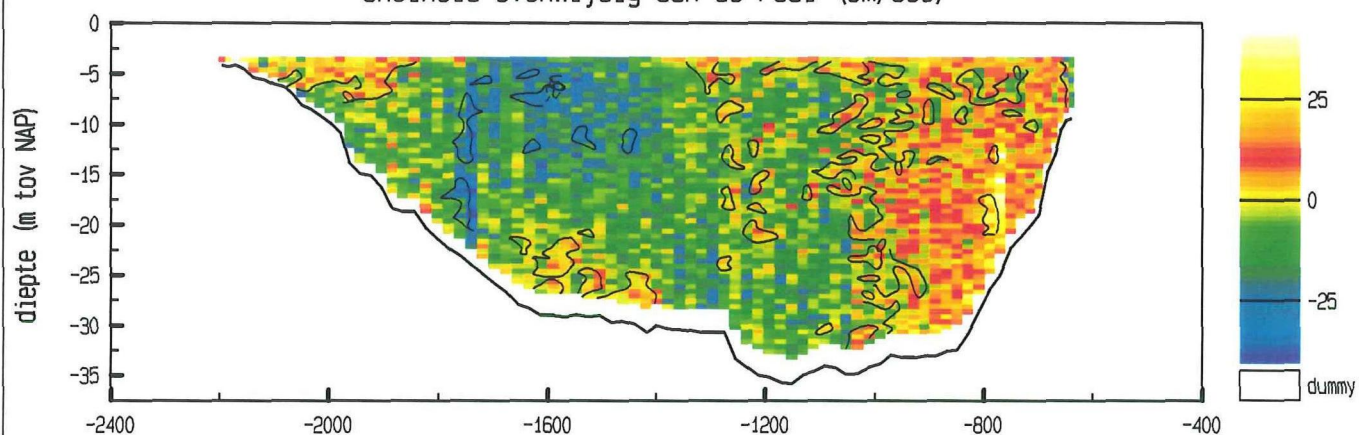
Roompot Oost dd 22 december 1999
adcpfile : 2101028a.val

tijd : 1937 - 1944

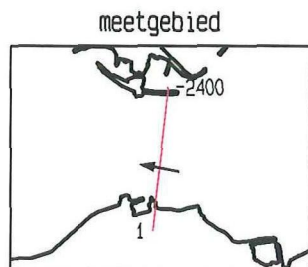
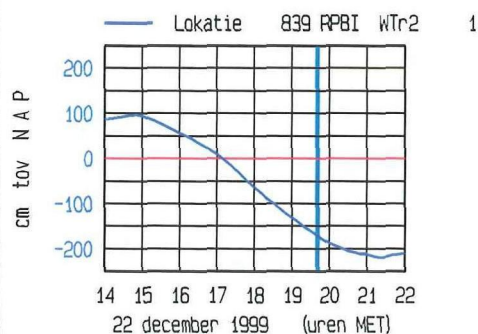
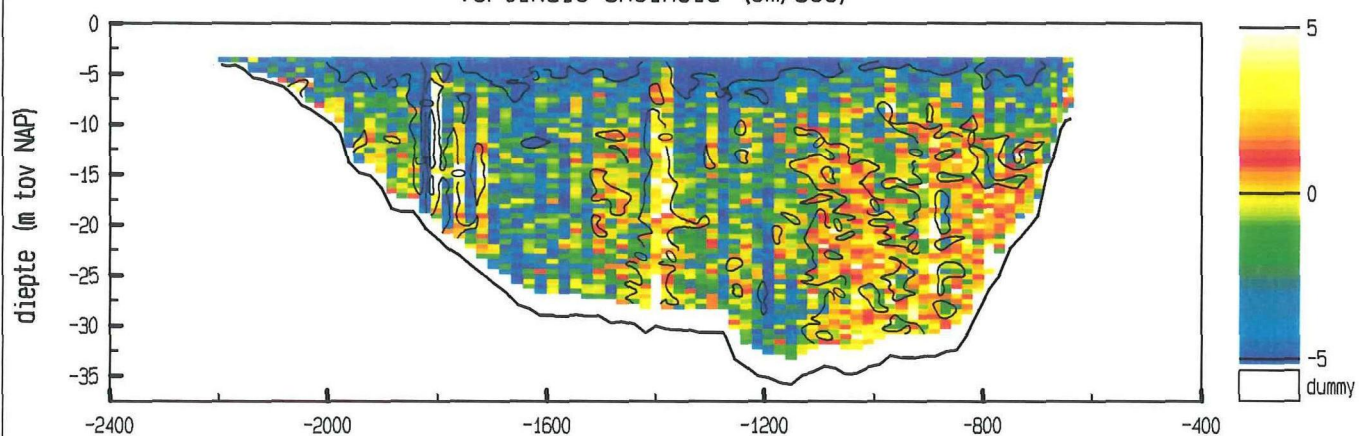
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1052 m

stroomsnelheid : 106 cm/sec

stroomrichting : 280°

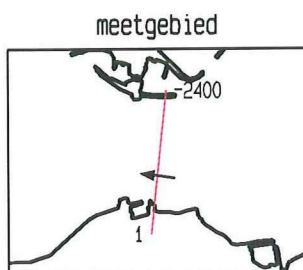
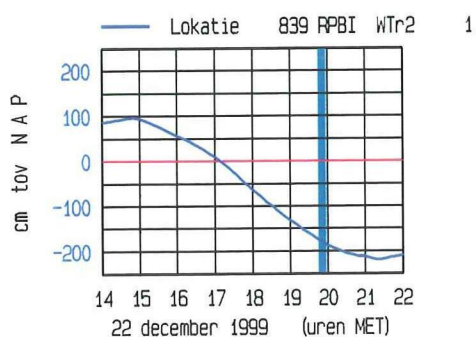
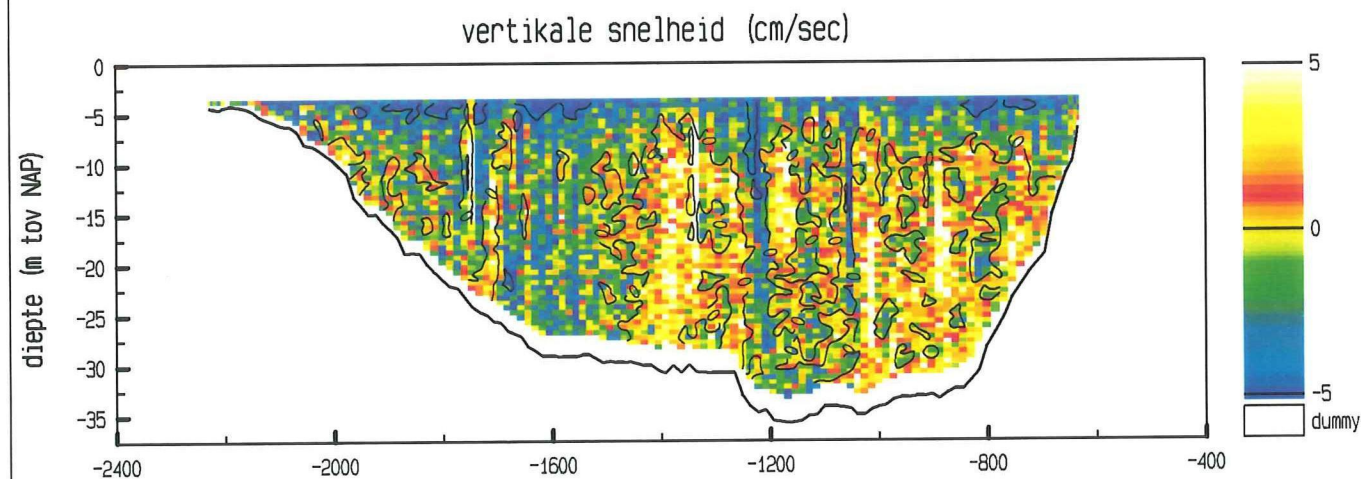
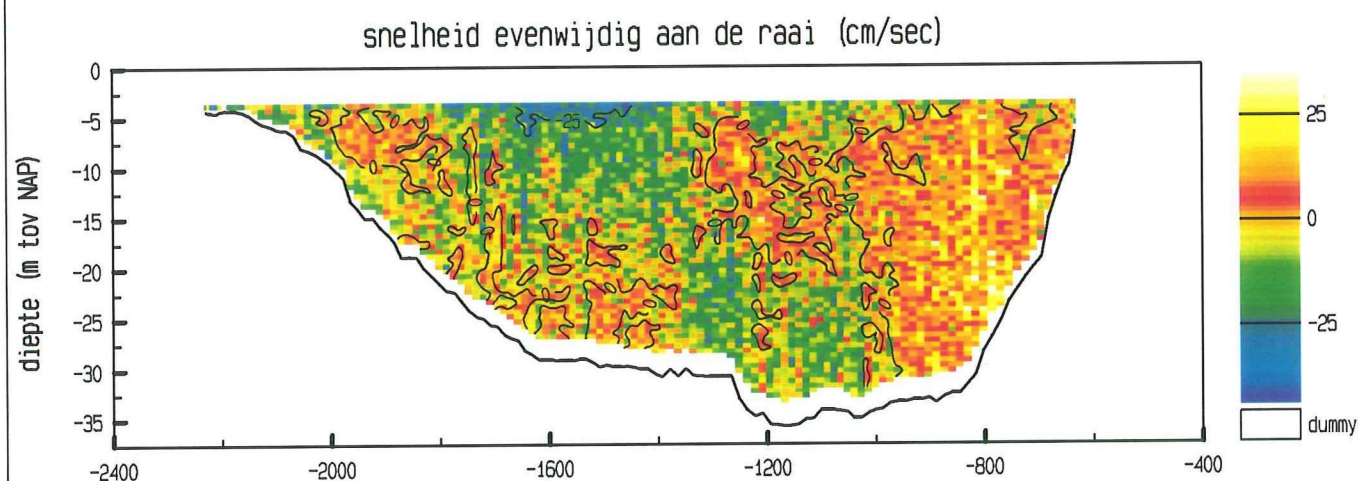
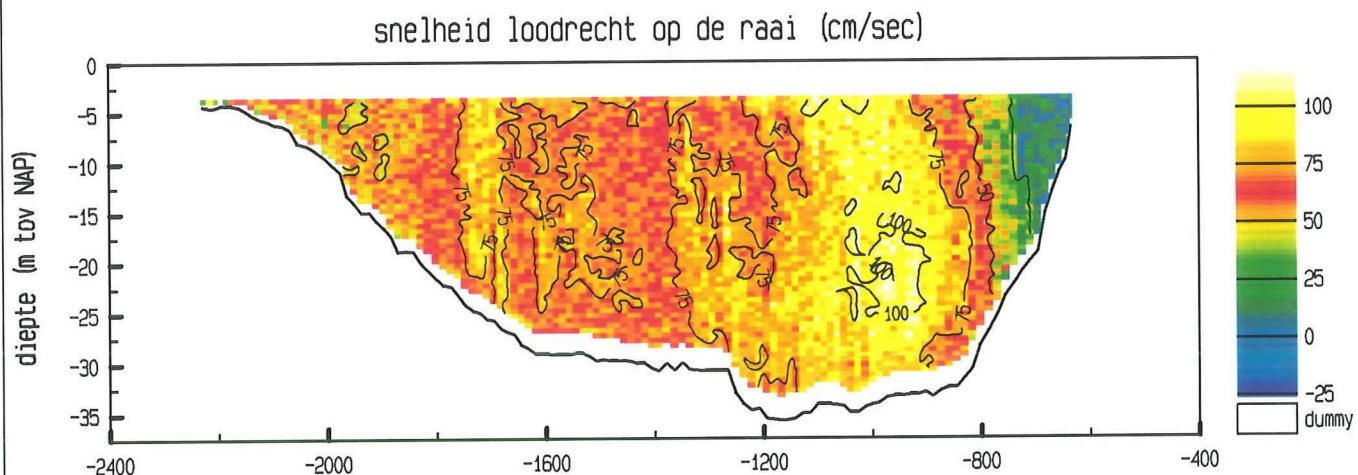
doorstroomoppervlak : 35808 m²

raaidebiet : 27141 m³/sec

adcpfile : 2101028a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101029a.val

tijd : 1945 - 1956



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -974 m

stroomsnelheid : 95 cm/sec

stroomrichting : 278°

doorstroomoppervlak : 35849 m²

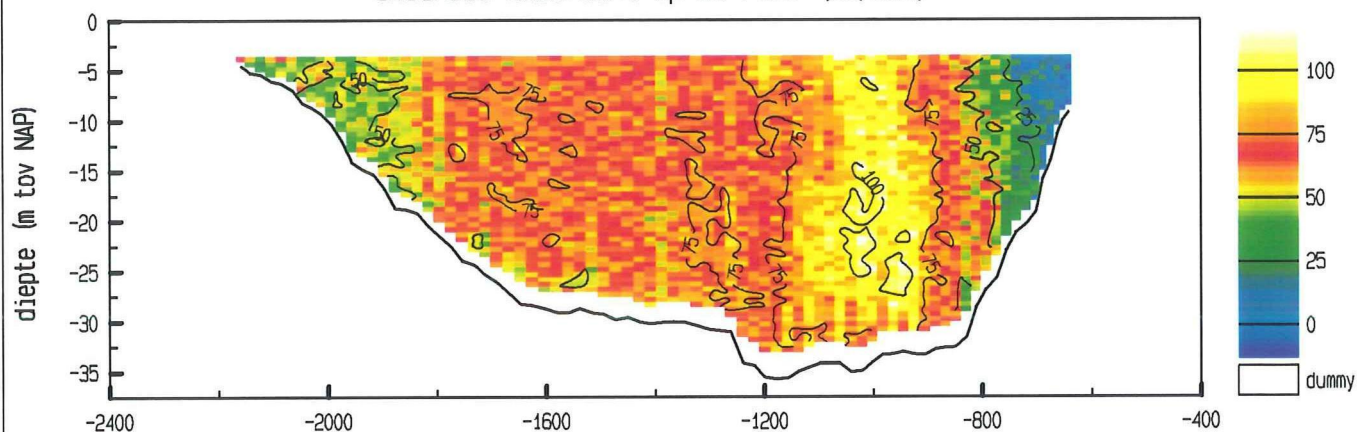
raaidebiet : 25165 m³/sec

adcpfile : 2101029a.val

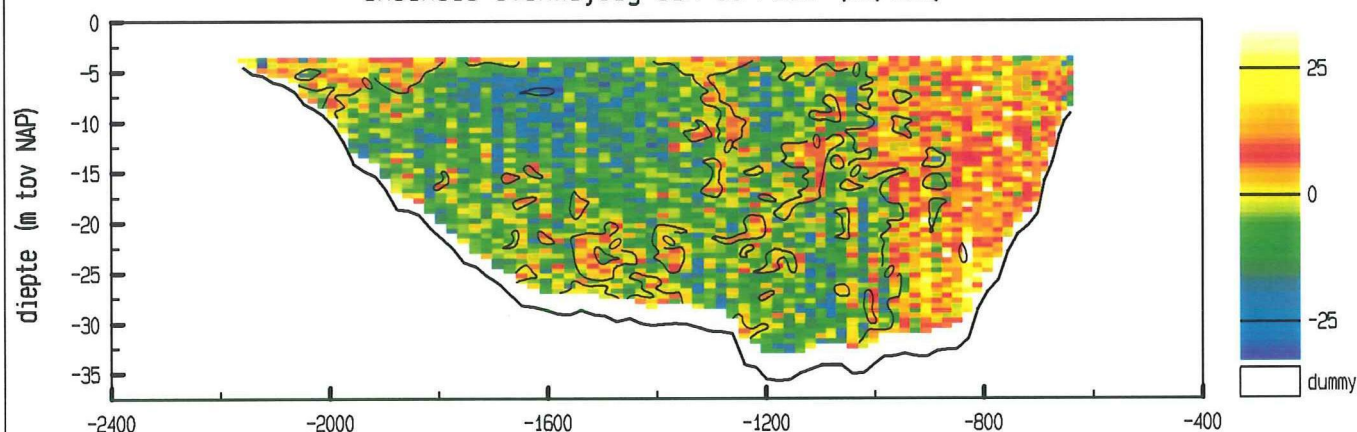
Roompot Oost dd 22 december 1999
adcpfile : 2101030a.val

tijd : 1957 - 2004

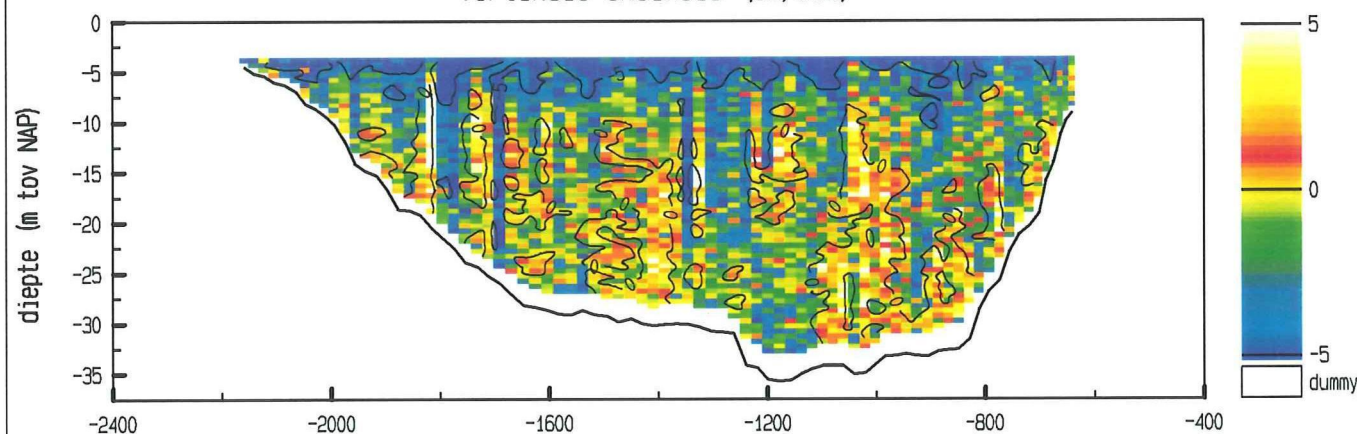
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

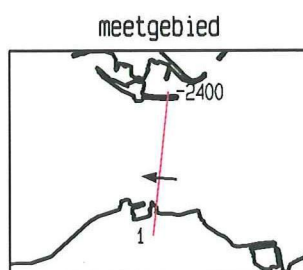
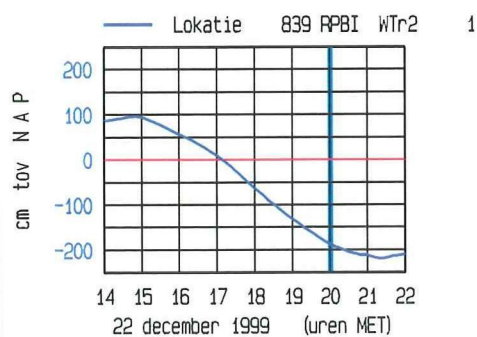
afstand uit nulpunt : -963 m

stroomsnelheid : 93 cm/sec

stroomrichting : 274 °

doorstroomoppervlak : 35413 m²

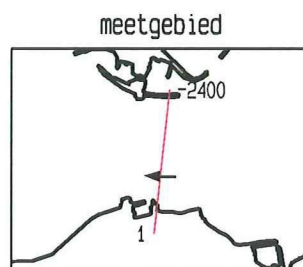
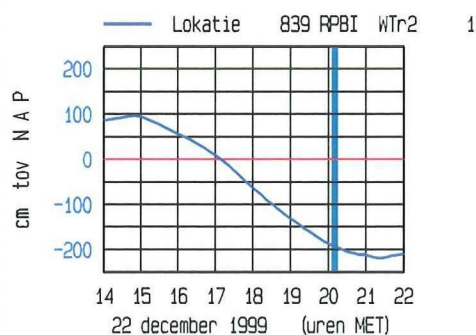
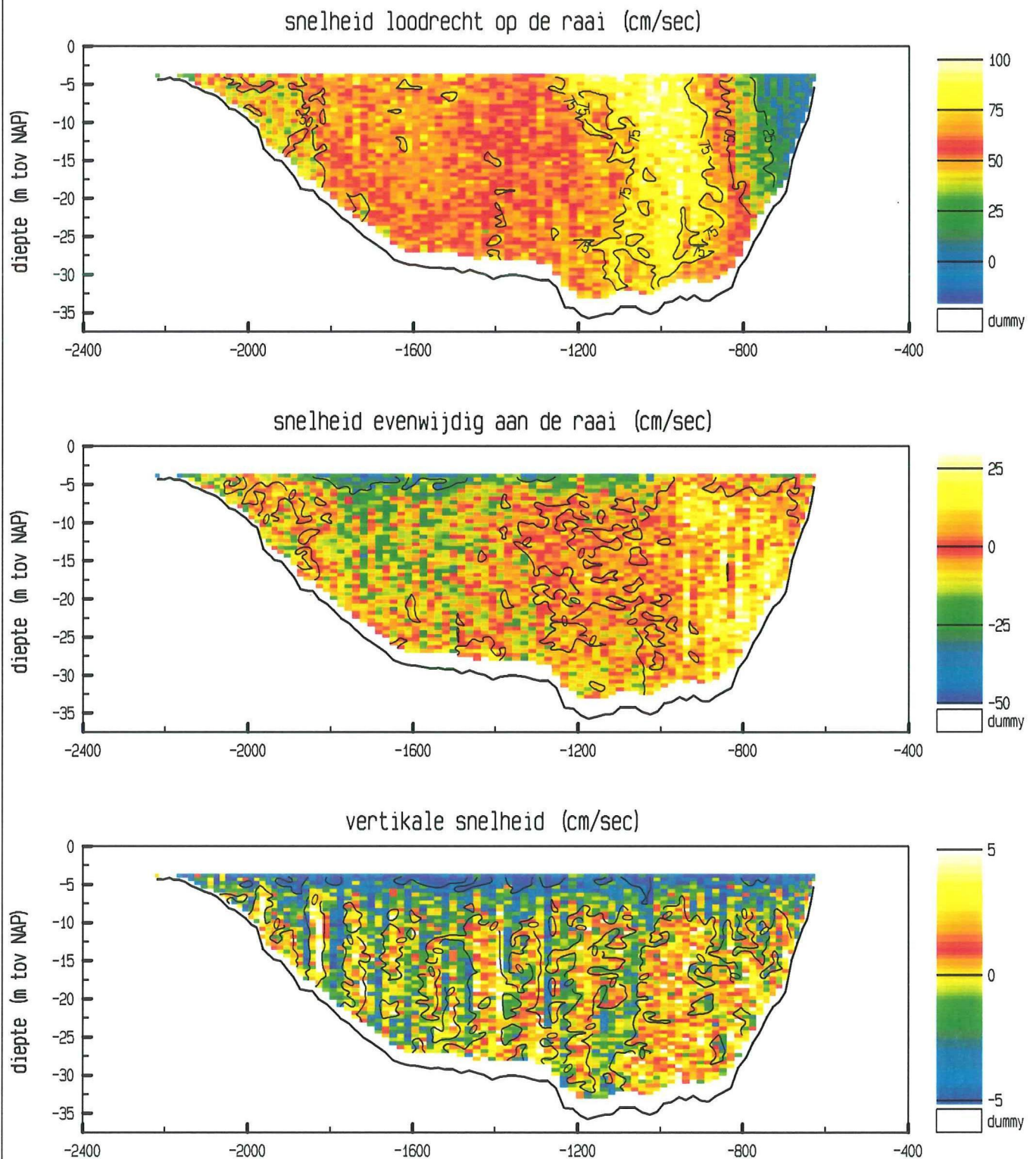
raaidebiet : 23513 m³/sec



adcpfile : 2101030a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101031a.val

tijd : 2005 - 2014



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -955 m

stroomsnelheid : 83 cm/sec

stroomrichting : 272 °

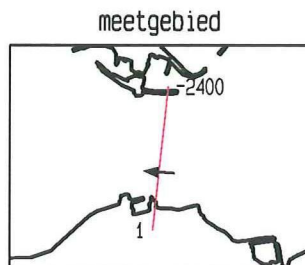
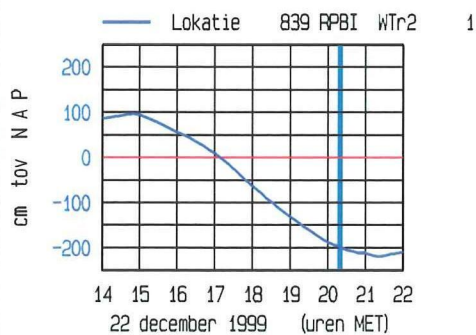
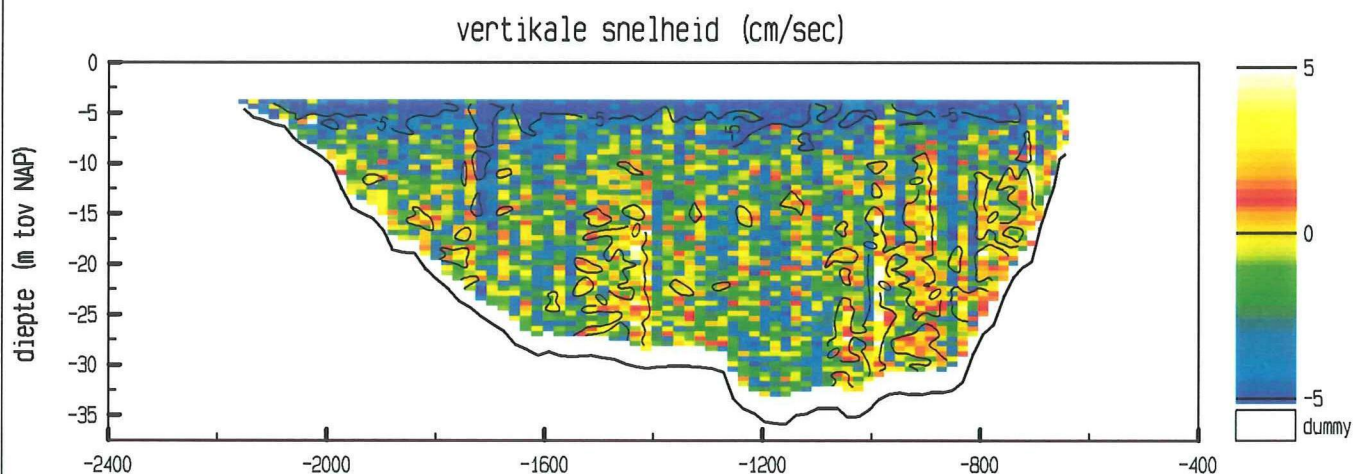
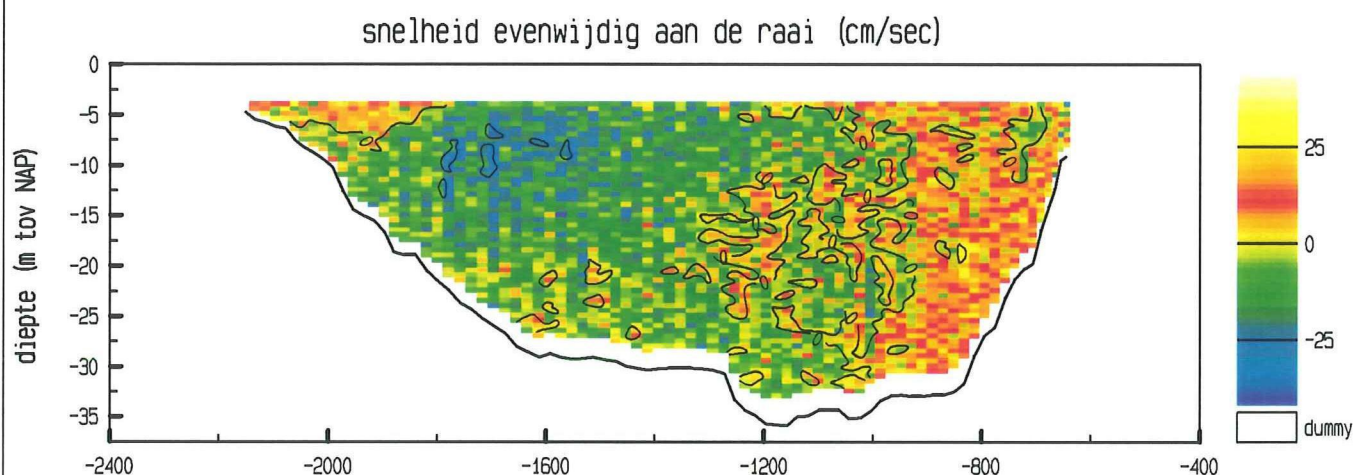
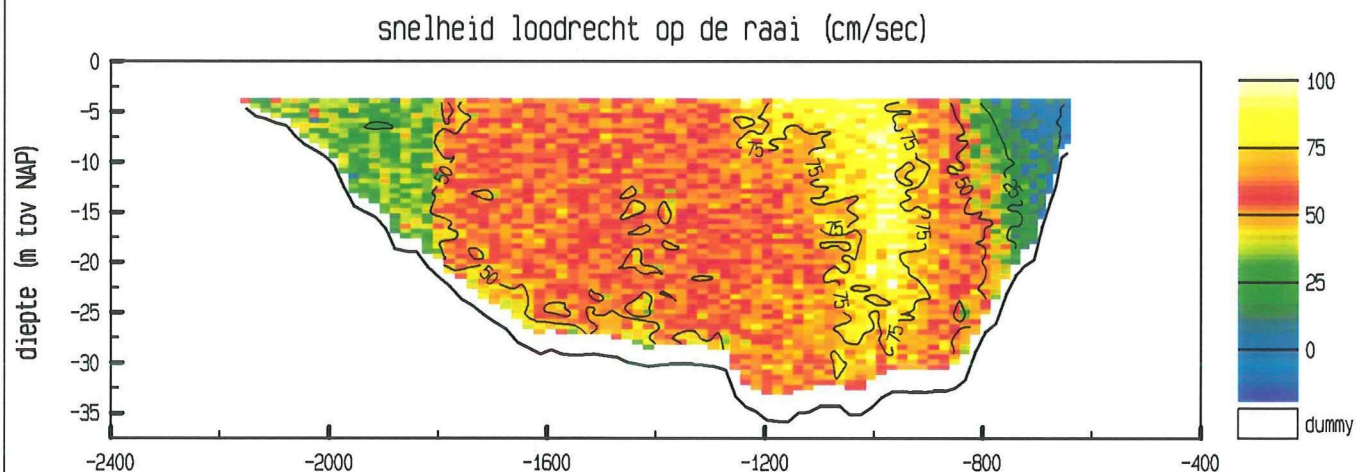
doorstroomoppervlak : 35580 m²

raaidebiet : 21395 m³/sec

adcpfile : 2101031a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101032a.val

tijd : 2015 - 2022



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -966 m

stroomsnelheid : 83 cm/sec

stroomrichting : 274 °

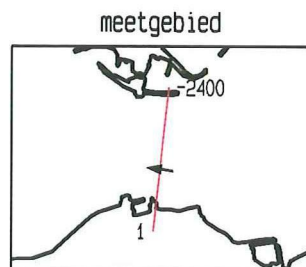
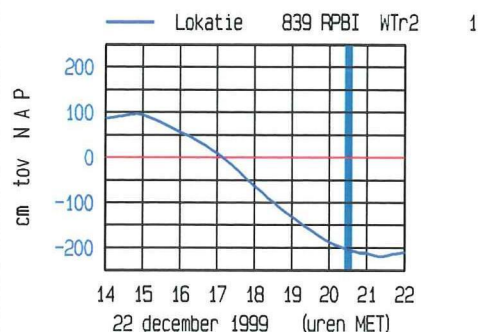
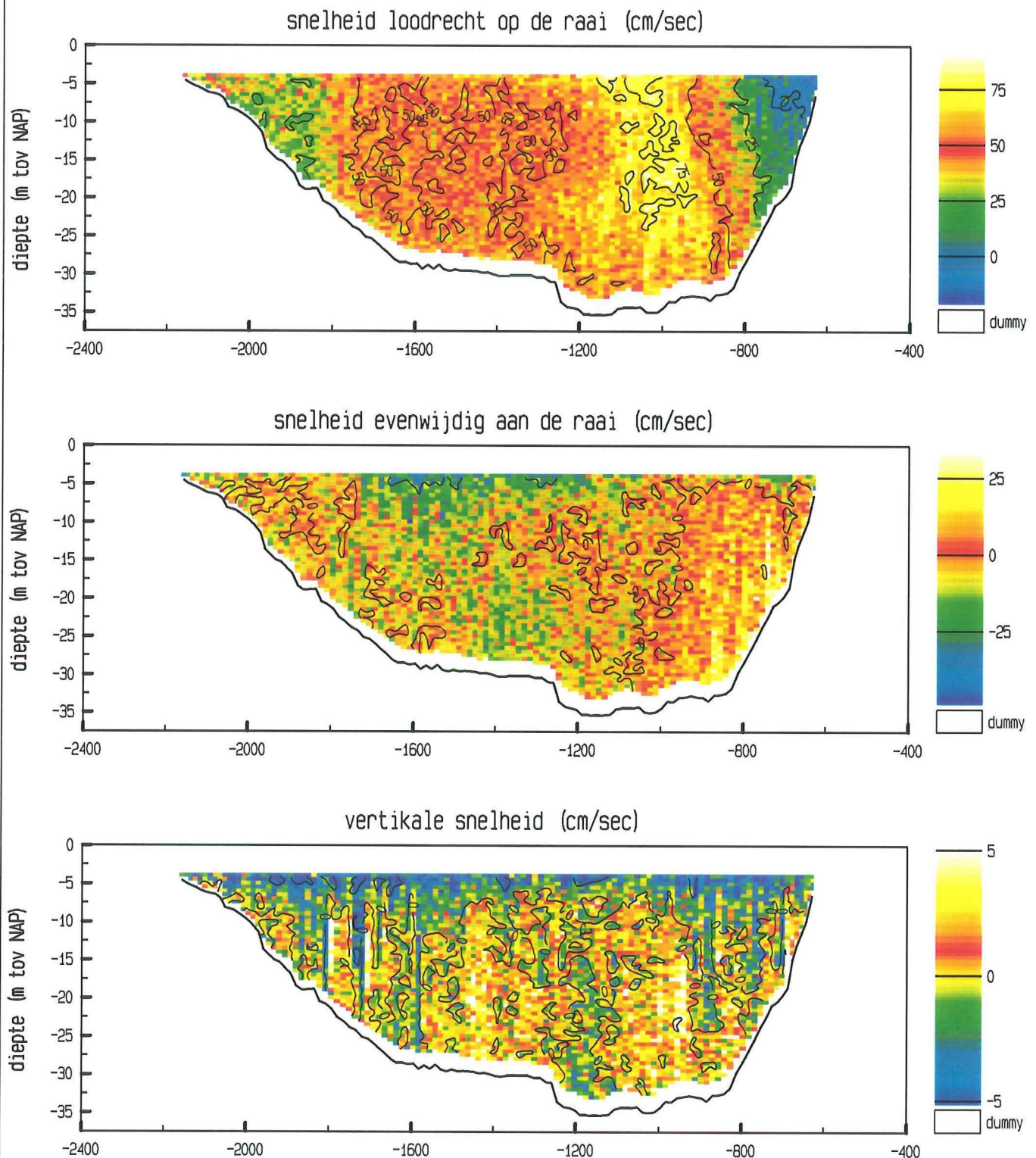
doorstroomoppervlak : 35283 m²

raaidebiet : 19503 m³/sec

adcpfile : 2101032a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101033a.val

tijd : 2024 - 2035



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1038 m

stroomsnelheid : 72 cm/sec

stroomrichting : 278 °

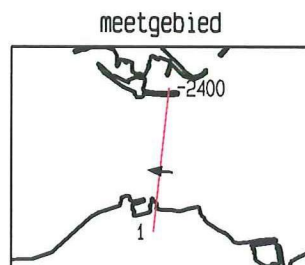
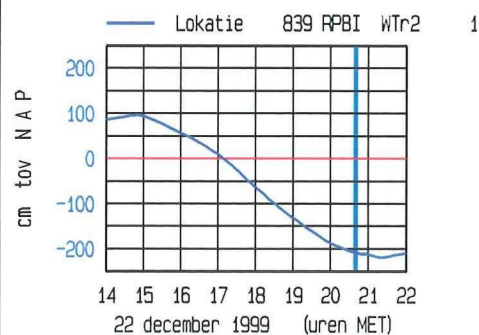
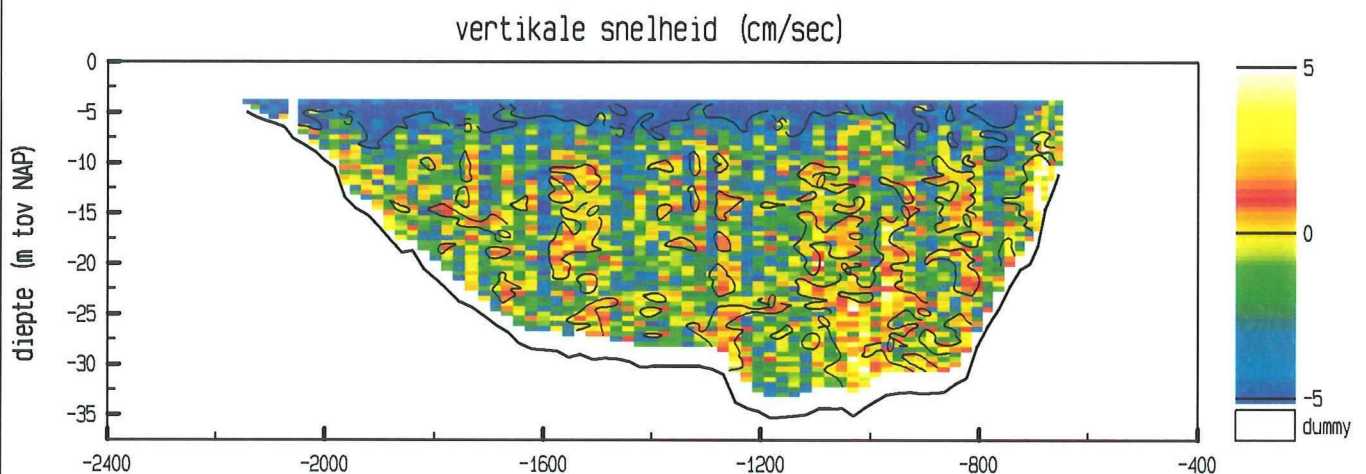
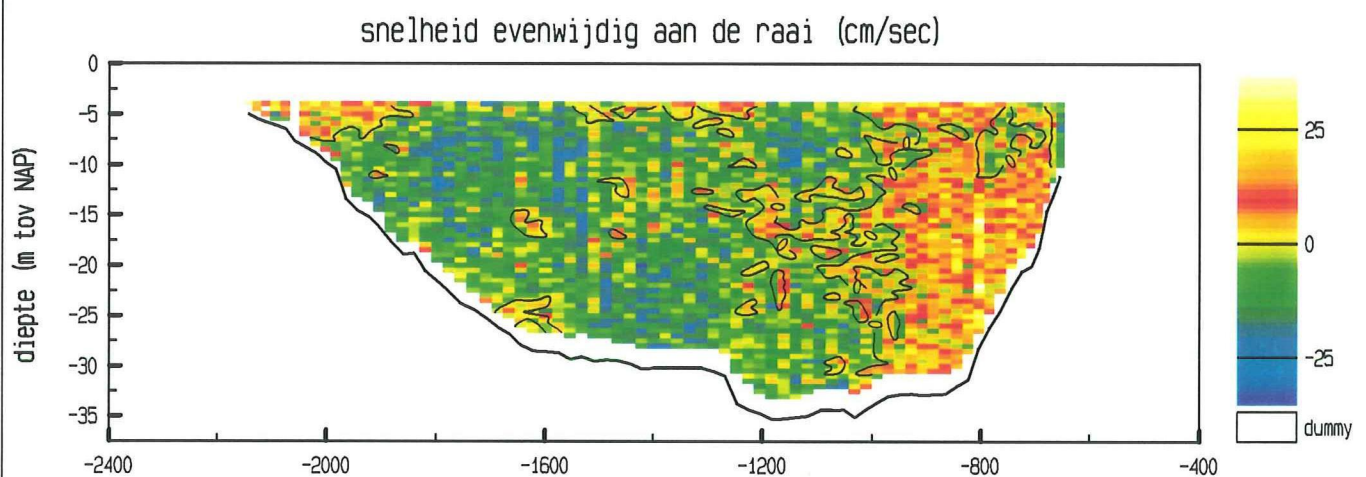
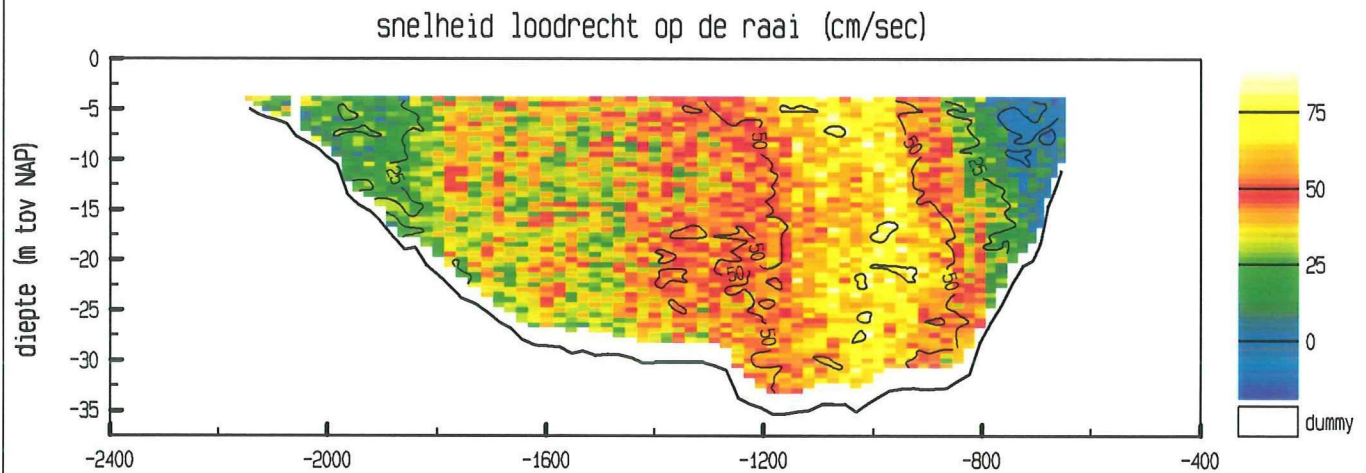
doorstroomoppervlak : 35322 m²

raaidebiet : 16909 m³/sec

adcpfile : 2101033a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101034a.val

tijd : 2036 - 2042



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1010 m

stroomsnelheid : 68 cm/sec

stroomrichting : 276 °

doorstroomoppervlak : 34992 m²

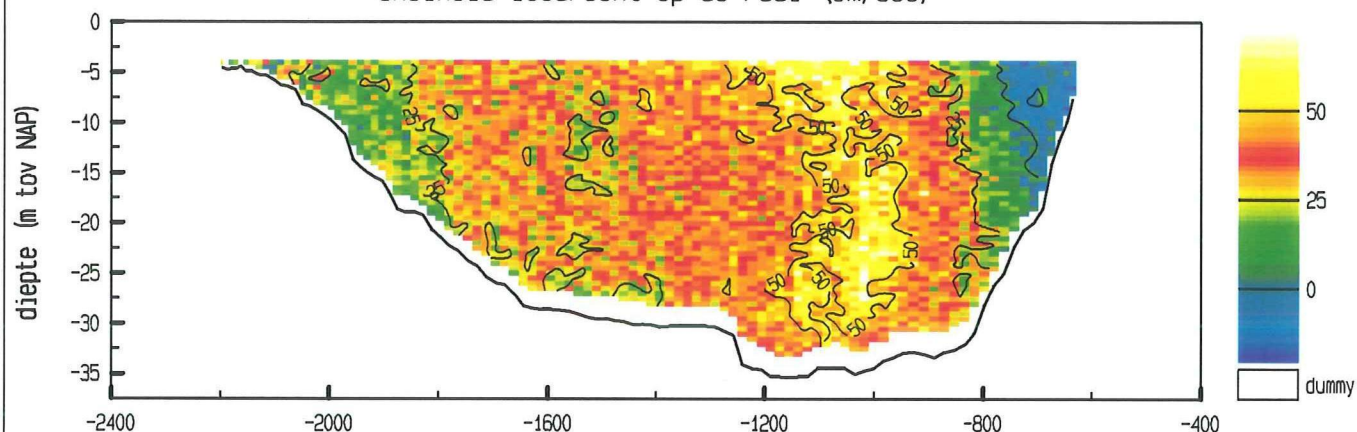
raaidebiet : 14411 m³/sec

adcpfile : 2101034a.val

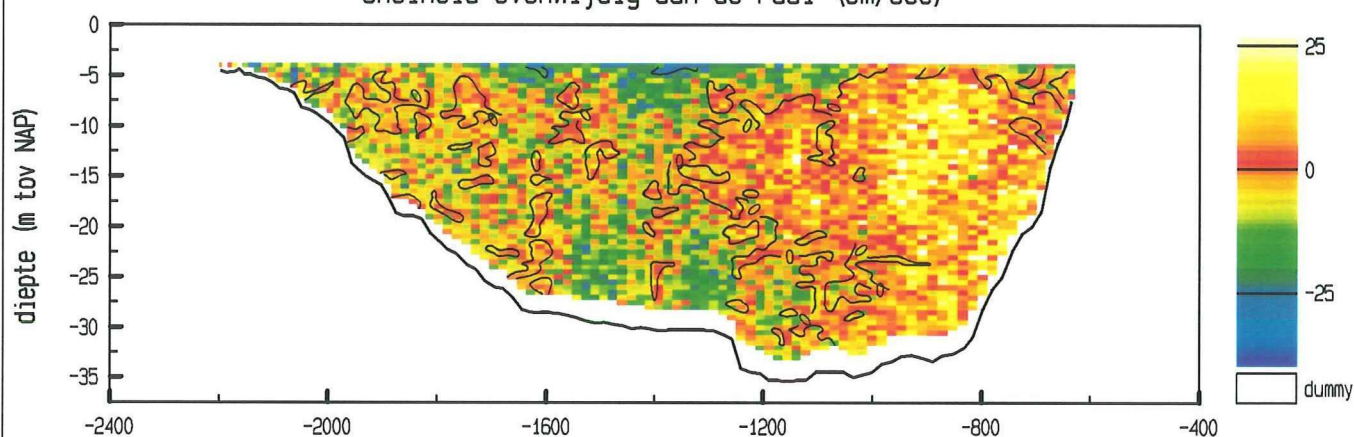
Roompot Oost dd 22 december 1999
adcpfile : 2101035a.val

tijd : 2043 - 2053

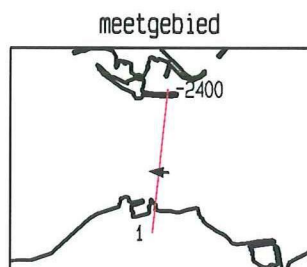
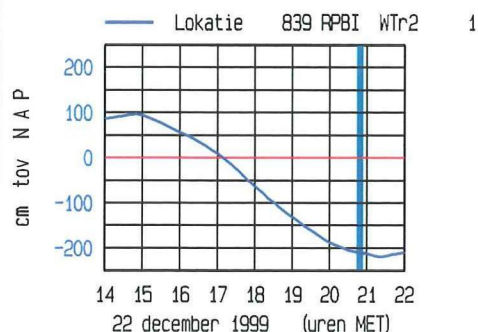
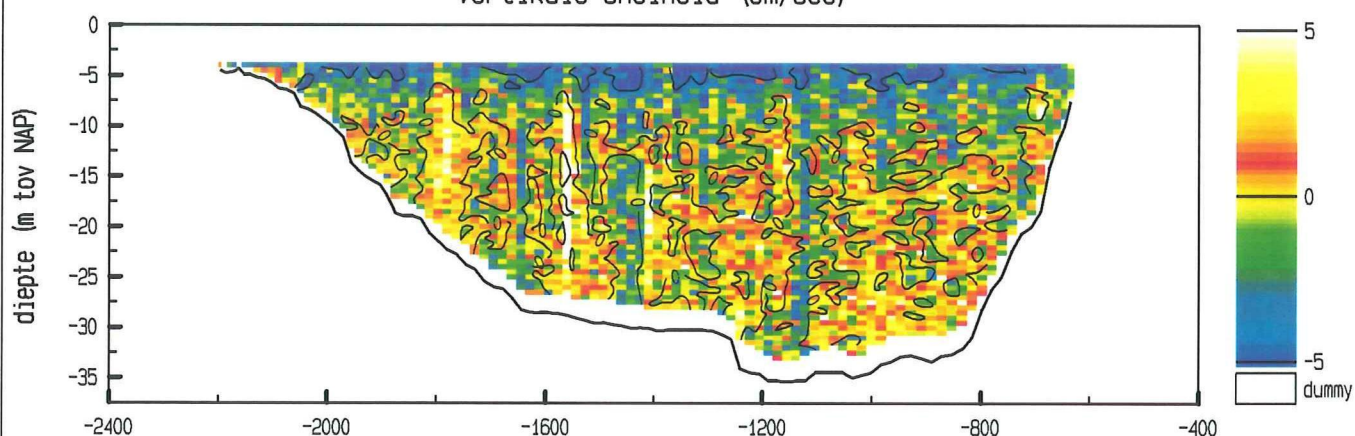
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1018 m

stroomsnelheid : 54 cm/sec

stroomrichting : 275 °

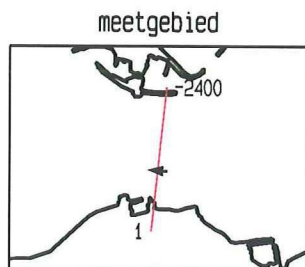
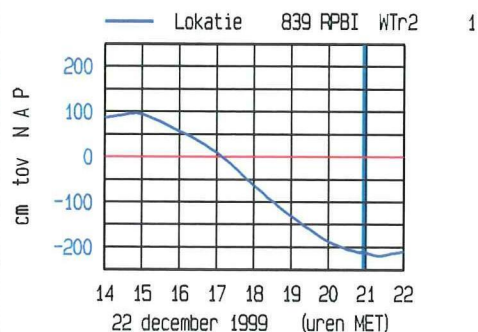
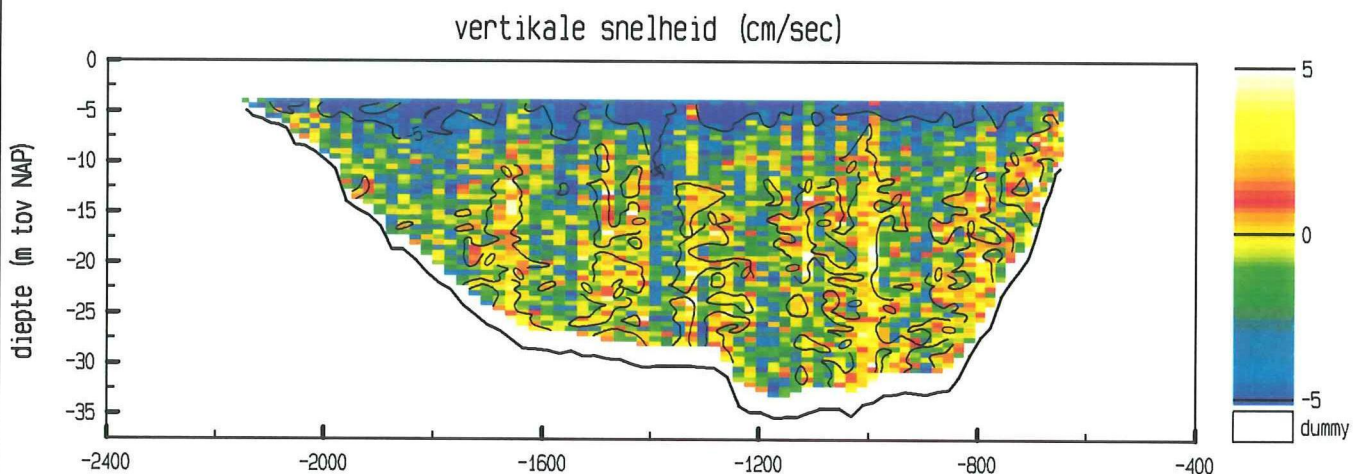
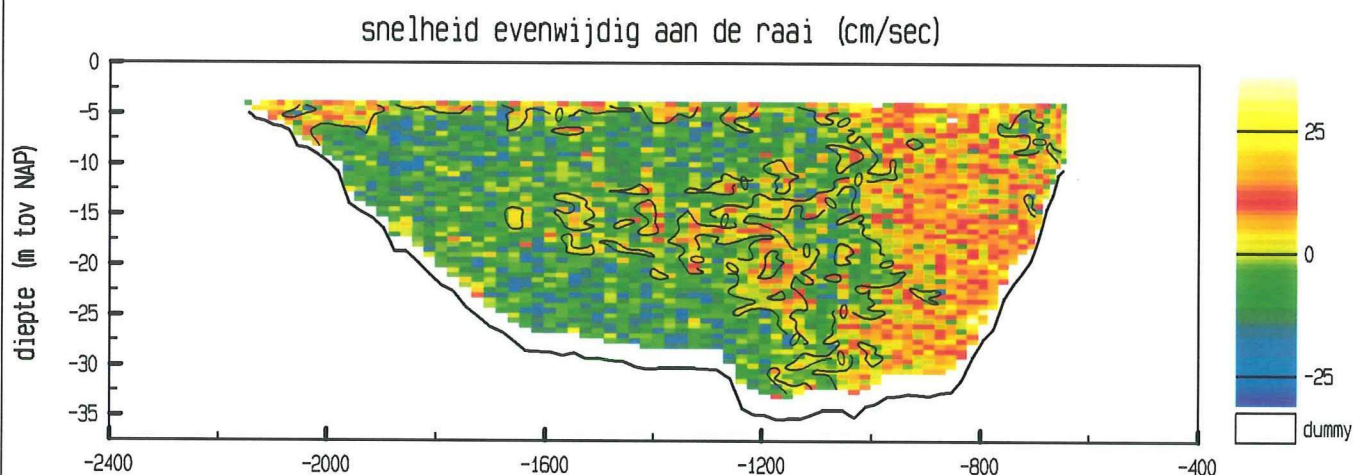
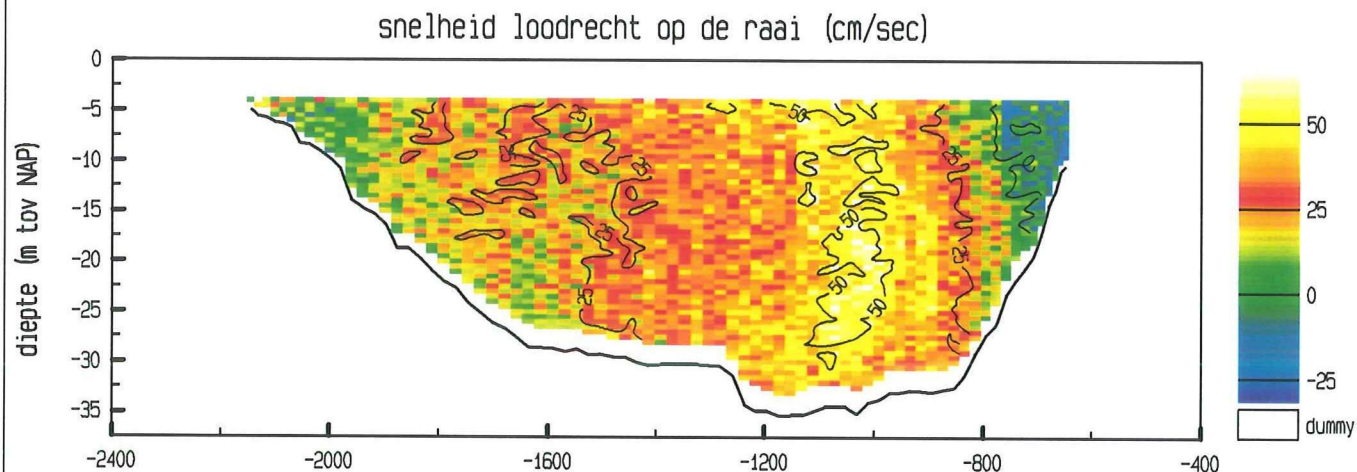
doorstroomoppervlak : 35223 m²

raaidebiet : 11832 m³/sec

adcpfile : 2101035a.val

Roompot Oost dd 22 december 1999
adcpfile : 2101036a.val

tijd : 2054 - 2101



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1010 m

stroomsnelheid : 50 cm/sec

stroomrichting : 273 °

doorstroomoppervlak : 34989 m²

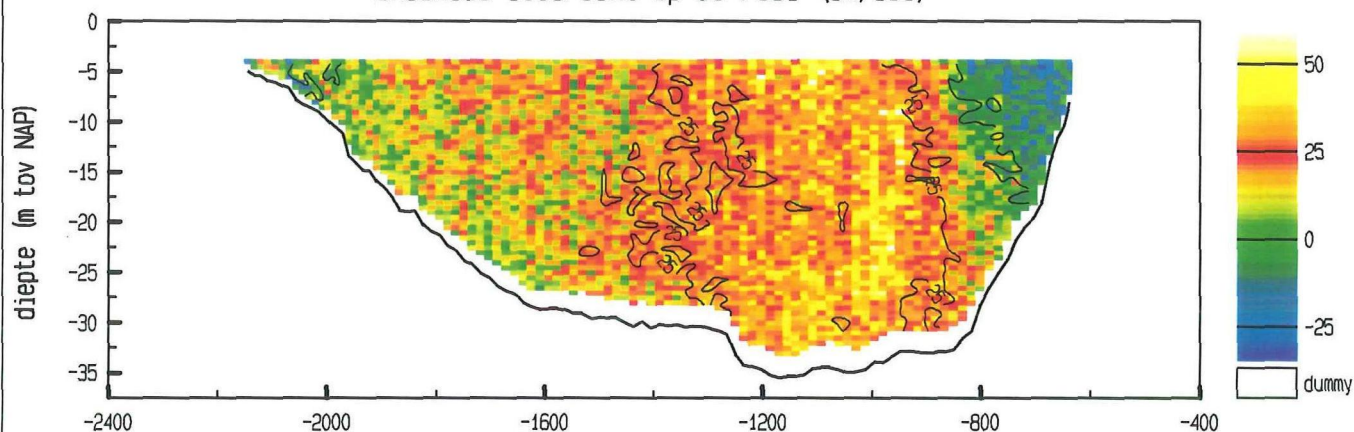
raaidebiet : 9910 m³/sec

adcpfile : 2101036a.val

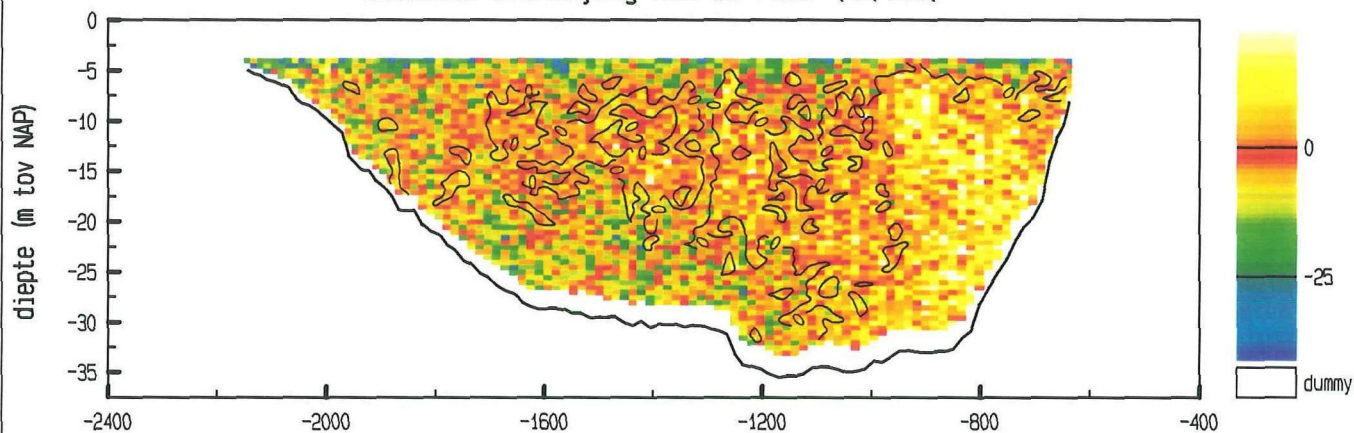
Roompot Oost dd 22 december 1999
adcpfile : 2101037a.val

tijd : 2104 - 2113

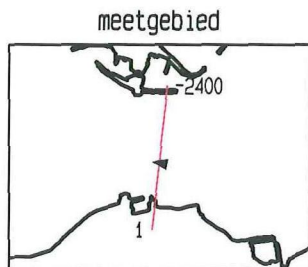
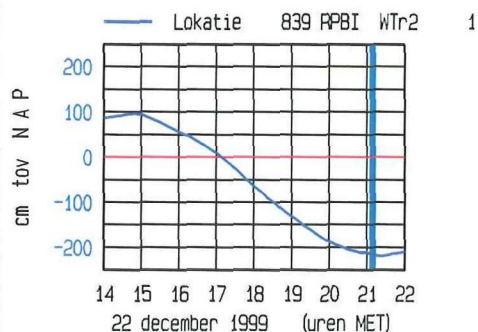
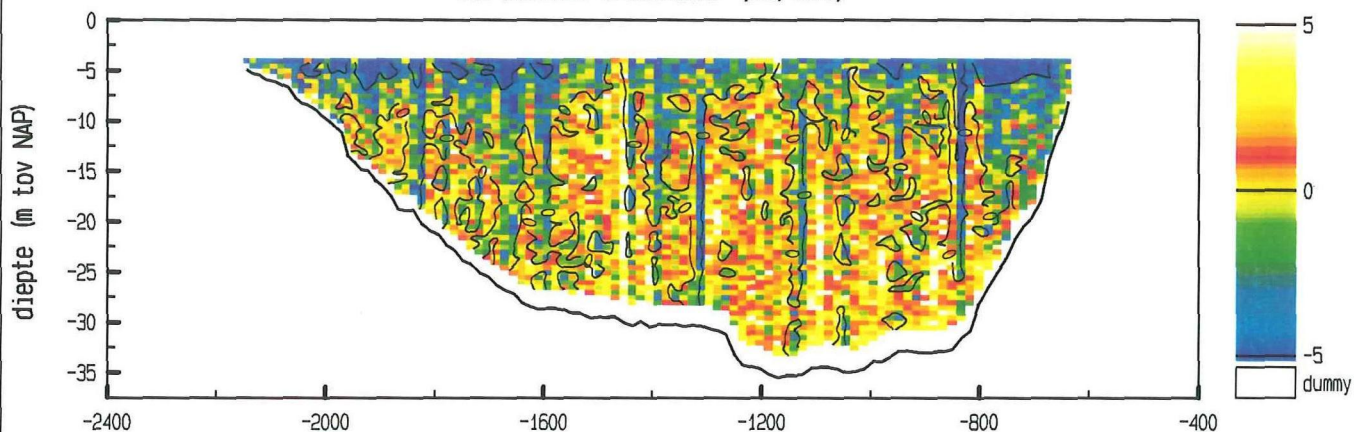
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de vertikaal

afstand uit nulpunt : -1108 m

stroomsnelheid : 37 cm/sec

stroomrichting : 280°

doorstroomoppervlak : 35067 m²

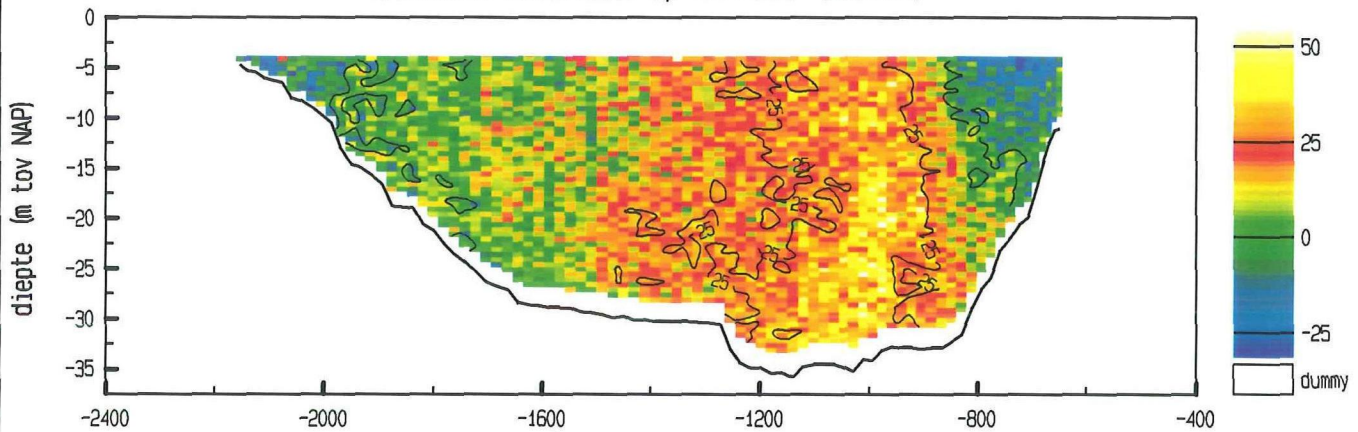
raaidebiet : 6899 m³/sec

adcpfile : 2101037a.val

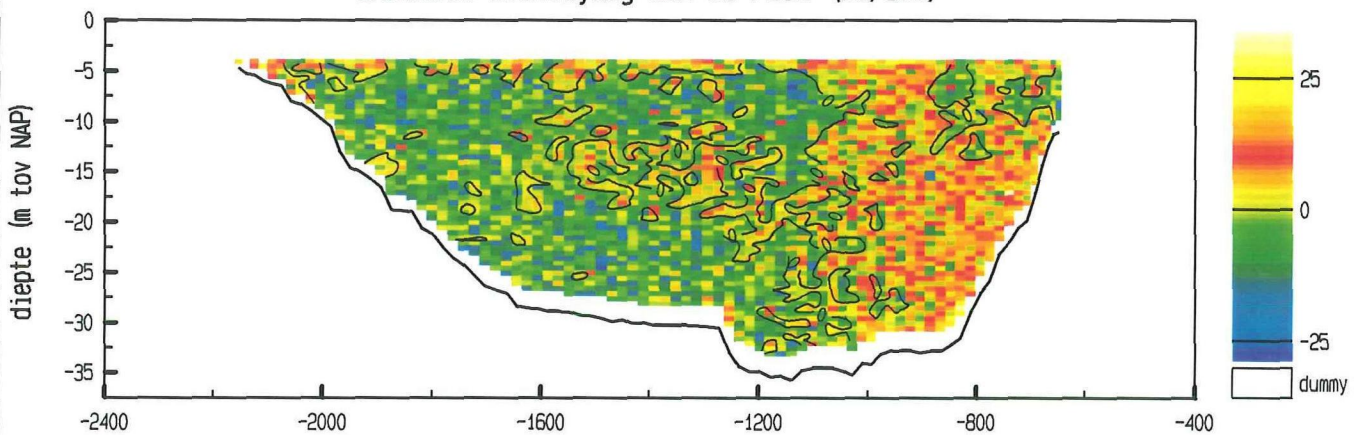
Roompot Oost dd 22 december 1999
adcpfile : 2101038a.val

tijd : 2114 - 2121

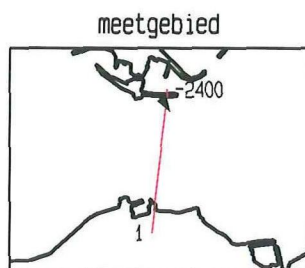
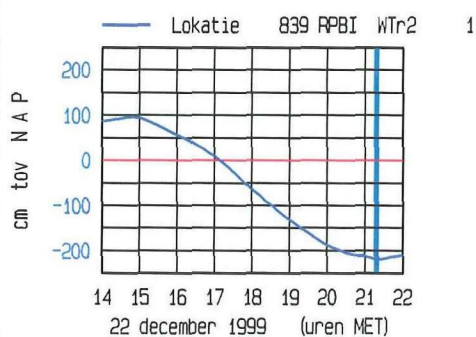
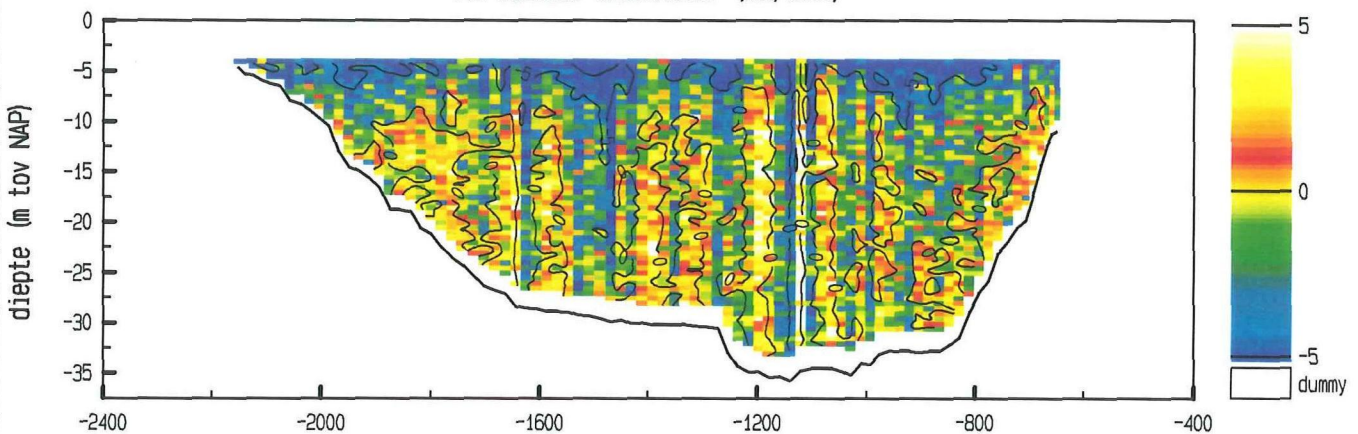
snelheid loodrecht op de raai (cm/sec)



snelheid evenwijdig aan de raai (cm/sec)



vertikale snelheid (cm/sec)



maximum gemiddelde stroom-
snelheid in de verticaleal

afstand uit nulpunt : -2139 m

stroomsnelheid : 40 cm/sec

stroomrichting : 147 °

doorstroomoppervlak : 34980 m²

raaidebiet : 5157 m³/sec

adcpfile : 2101038a.val

9. Debiet

Roopot Oost dd 22 december 1999

tijd : 1515 - 2117

lokatiennaam : VR2

soort/fase : Q302

omschrijving: debiet in m³/sec

	00	10	20	30	40	50
15			11148	17554	22388	25218
16	29867	32388	34141	35937	37661	38552
17	38910	38972	39053	38711	38262	37586
18	36793	36256	35662	34769	33983	33215
19	32110	30956	29975	28313	27141	25345
20	23513	21395	19244	16659	14125	11448
21	9308	6513				

datum	tijd	ebvolume (m ³)	vloedvolume (m ³)
19991222	1515 - 2117	614 339 072	

Totaal:	15.03 - 21.33	619 500 000	
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