

Ministerie van Verkeer en Waterstaat

Directoraat-Generaal Rijkswaterstaat

en Waterstaat

D1: 2 36910

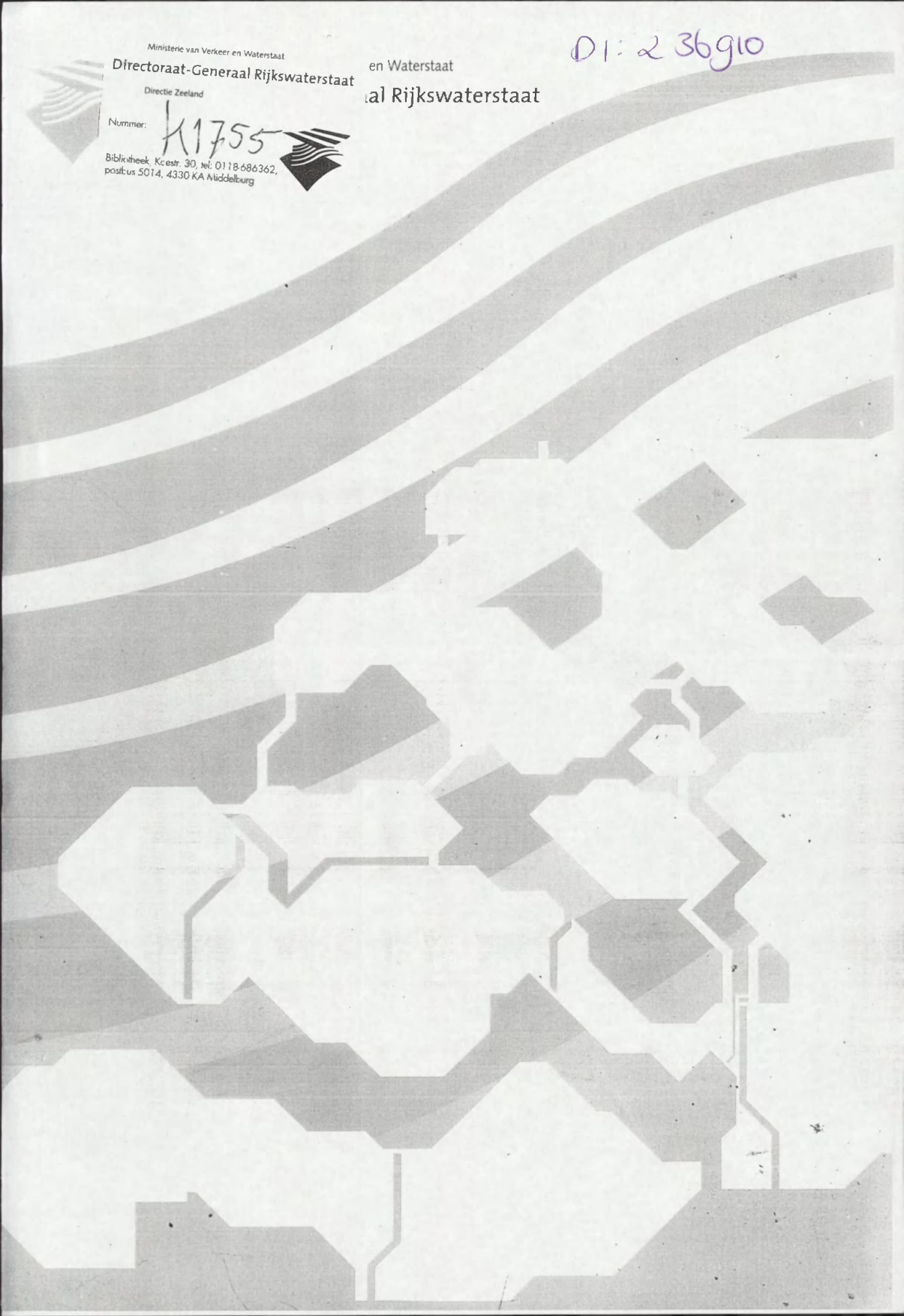
Directie Zeeland

al Rijkswaterstaat

Nummer:

K1755

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



OT: 236910

K 1755 2L

OSM - metingen Westerschelde  
SCALDIS - 400 project  
22 april t/m 26 mei 1999

Meetdienst Zeeland

Notitie nr. ZLMD-99.N.008  
Afdeling AXMH  
Vlissingen, augustus 1999

## Notitie

**Nummer:** ZLMD-99.N.008

**Onderwerp:** Meetresultaten  
OSM-meting Westerschelde  
SCALDIS-400 project

**Datum:** 22 april t/m 26 mei 1999

**Code:** 0008S9901

**Datum:** augustus 1999

**Auteur:** Verwerking Hydrografie

**Bijlagen:** 10

Gedurende de periode 22 april t/m 26 mei 1999 zijn stroommetingen uitgevoerd t.b.v. het SCALDIS-400 project Westerschelde.

Er is op zes meetpunten gemeten met behulp van OSM's op een vaste hoogte boven de bodem. Deze hoogte is bepaald op 40% van de waterdiepte op N.A.P. (Uitgezonderd op meetpunt 2 waar is gemeten op 2/3 van de waterdiepte boven de bodem).

Voor een situatie van meetpunten zie bijlage 1.

Zie voor de posities van de instrumenten met de meethoogte boven de bodem bijlage 2.

Bijlage 3 geeft een overzicht van de metingen.

- mp. 4: vanaf 21 mei 1999 allen richting gemeten

- mp. 5: heeft maar enkele uren stroomsnelheid gemeten.

Daarna alleen stroomrichting. Bij het boven water komen bleek propeller verdwenen.

De gemeten stroomsnelheden en -richtingen zijn tegen de tijd uitgezet in dagplots in de bijlagen 4 t/m 9, waarin het verticale getij is opgenomen.

Dit getij is voor: mp. 1, CADZ (Cadzand);

mp. 2 en 3, VLIS (Vlissingen);

mp. 4, TERN (Terneuzen);

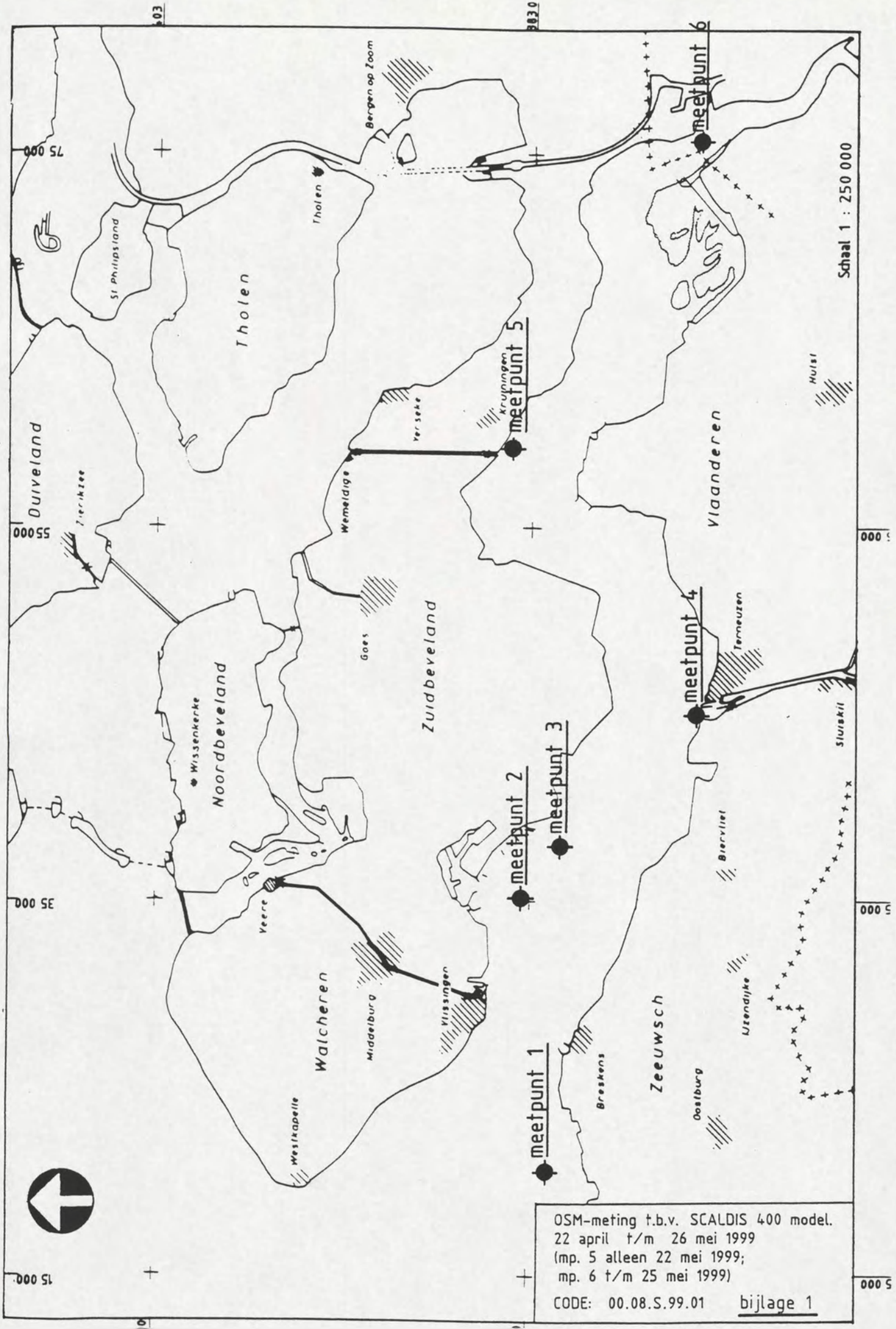
mp. 5, HANS (Hansweert);

mp. 6, BATH (Bath).

In elk meetpunt is tweemaal een controle meting uitgevoerd met de ADCP. Zie hiervoor bijlage 10.

LIJST VAN BIJLAGEN

1. Situatie meetpunten
2. Posities meetpunten
3. Overzicht metingen
4. Resultaten meetpunt 1 (b + 7.20 m)
5. Resultaten meetpunt 2 (b + 14.00 m)
6. Resultaten meetpunt 3 (b + 4.80 m)
7. Resultaten meetpunt 4 (b + 10.80 m)
8. Resultaten meetpunt 5 (b + 10.80 m)
9. Resultaten meetpunt 6 (b + 4.90 m)
10. Controlemetingen.



Meting: OSM-meting Westerschelde t.b.v. SCALDIS-400

d.d.: 22 april t/m 26 mei 1999

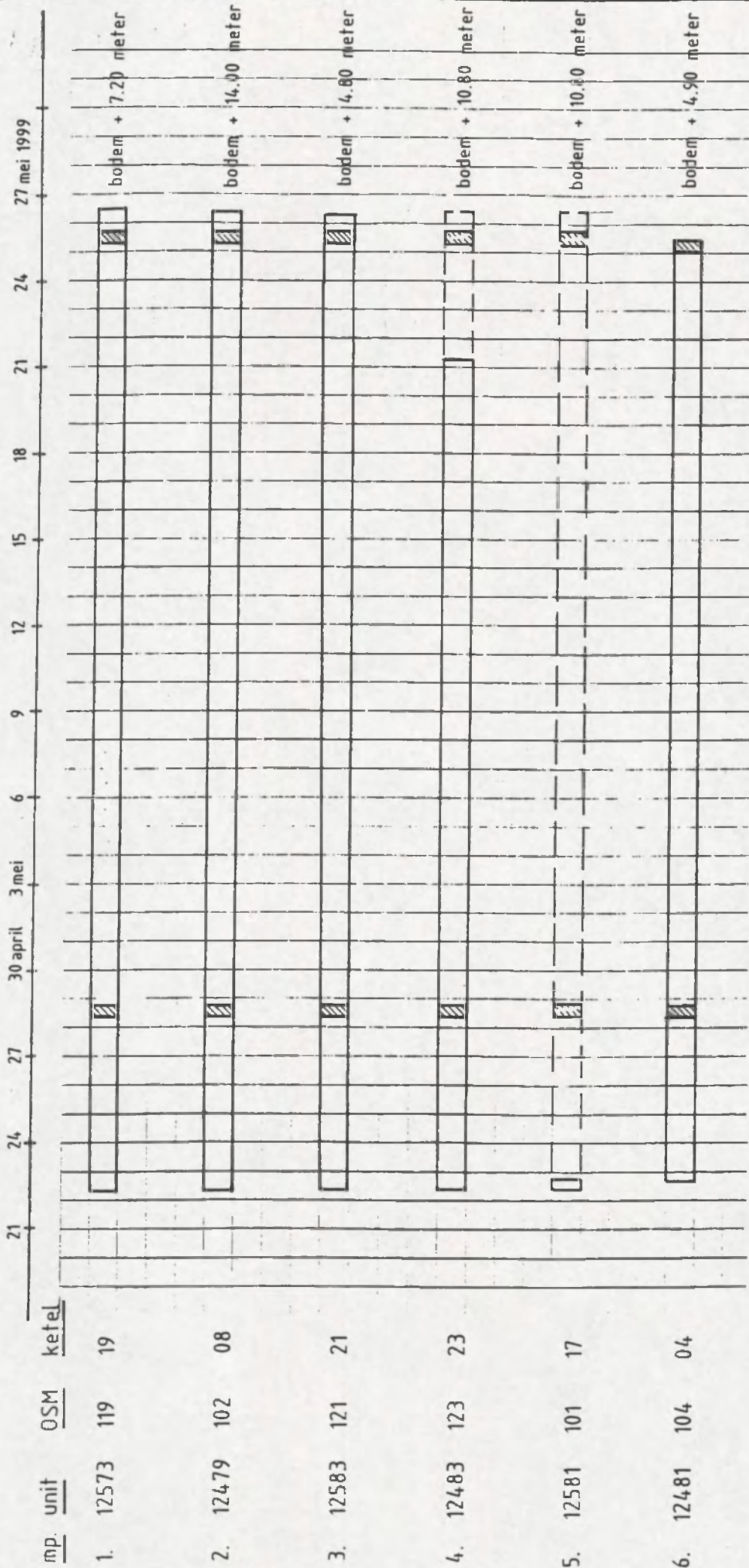
Meetraai: n.v.t.

nulpunt: X=  
argument:

Y: =  
graden

mp nr.	Valeport serienummer + OSM nummer		gemiddelde positie		meet diepte + bodem	opmerkingen
			X	Y		
1	12573	119	20601	381880	7.20 m	
2	12479	102	35138	385581	14.00 m	
3	12583	121	37974	381225	4.80 m	
4	12483	123	45250	374012	10.80 m	
5	12581	101	59245	384118	10.80 m	propeller verdwenen
6	12481	104	75712	373996	4.90 m	
RIJKSWATERSTAAT directie Zeeland - meetdienst					code:0008S9901	
Posities meetpunten					bijlage: 2	

**MEETRAAI:**



rijkswaterstaat  
directie zeeland -- meeldienst

OVERZICHT METINGEN d.d:  
22 april t/m 26 mei 1999

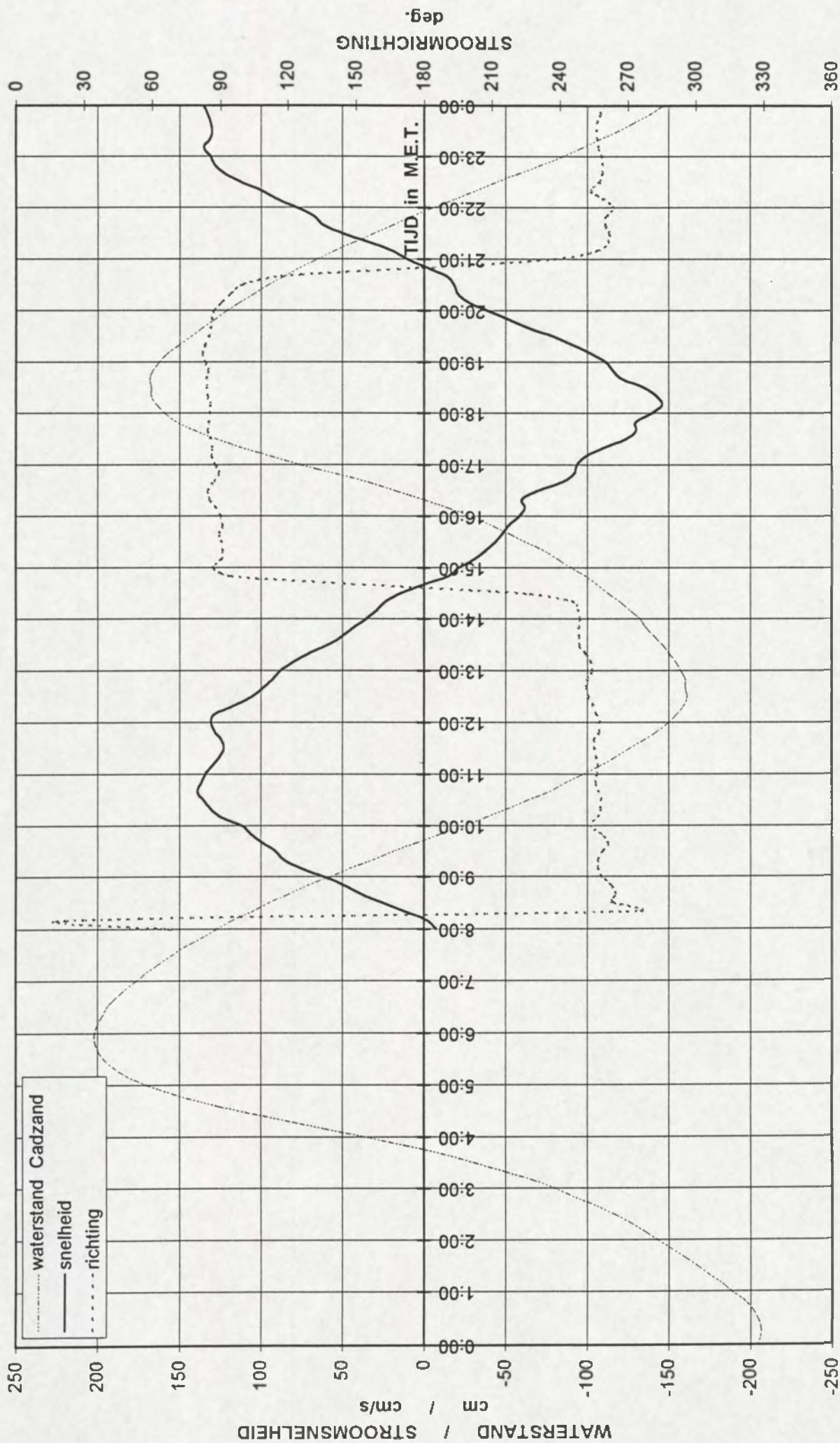
get.		bijl. 3
gez.	code 00.08 S 99.01	
gez.	schaal	
akk		nr.

controlemeting



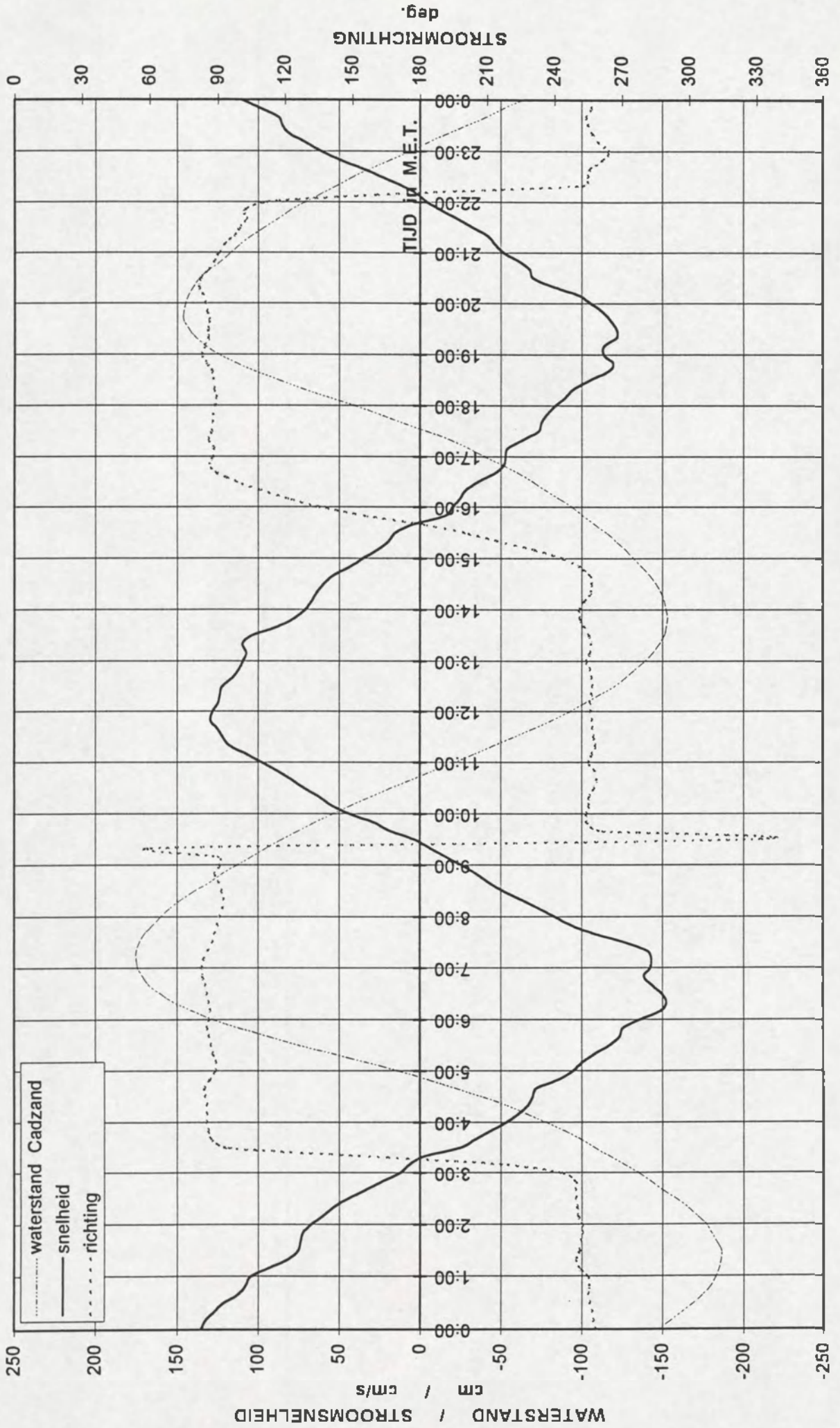
#### 4. Resultaten meetpunt 1 (b + 7.20 m)

SCALDIS 400 - project meetpunt 1  
22 april 1999

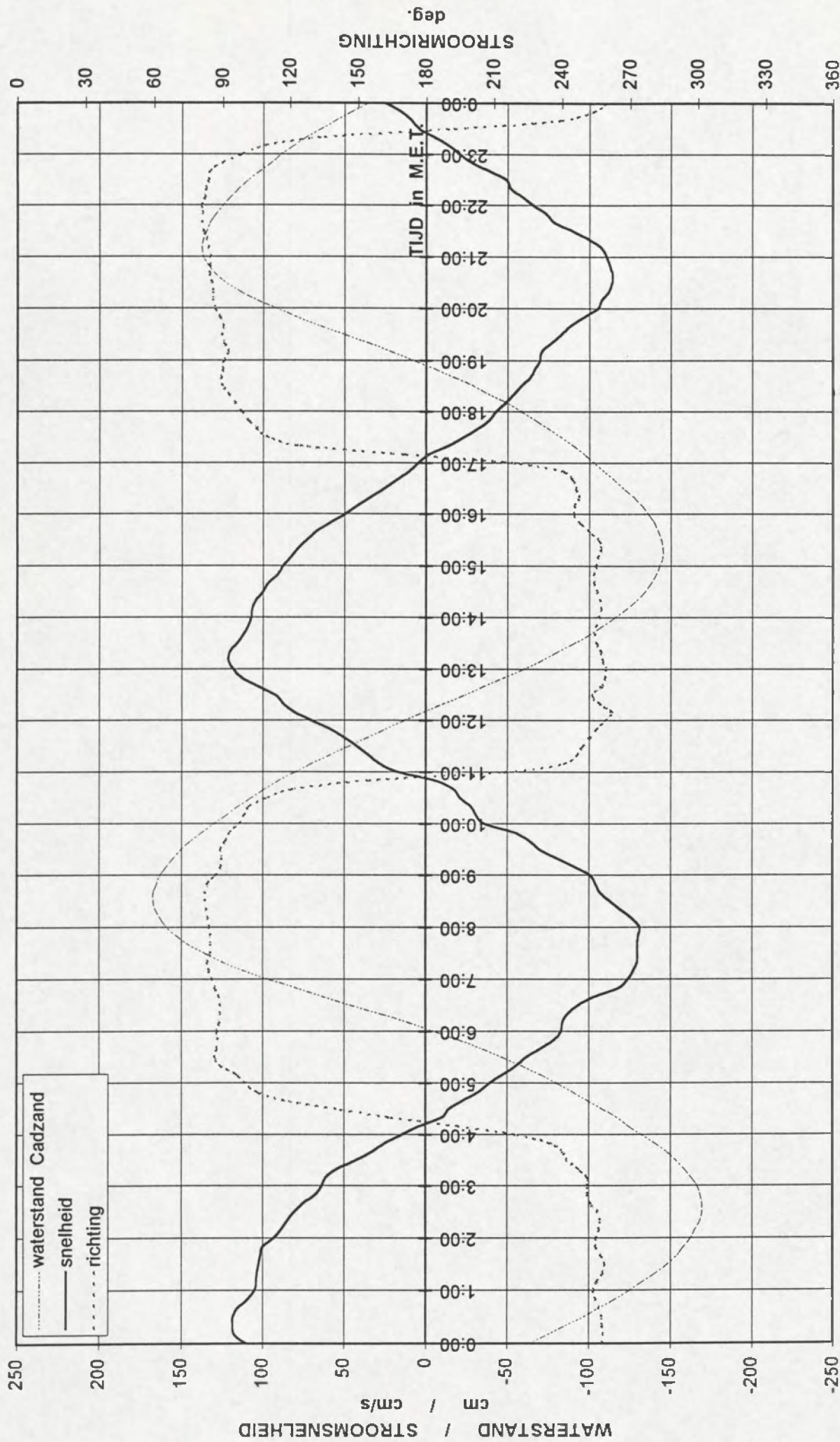


SCALDIS 400 - project meetpunt 1

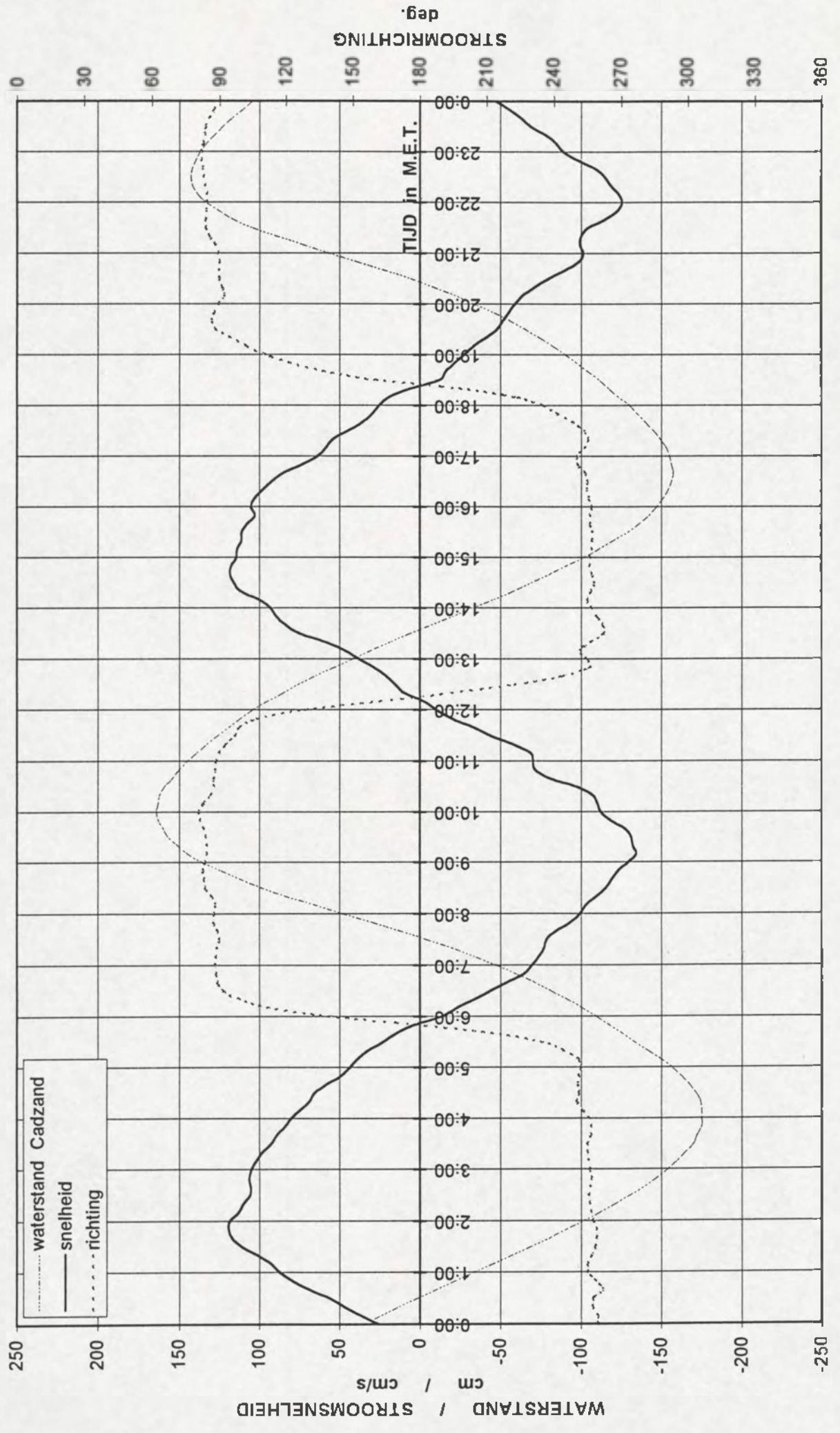
23 april 1999



**SCALDIS 400 - project meetpunt 1**  
**24 april 1999**

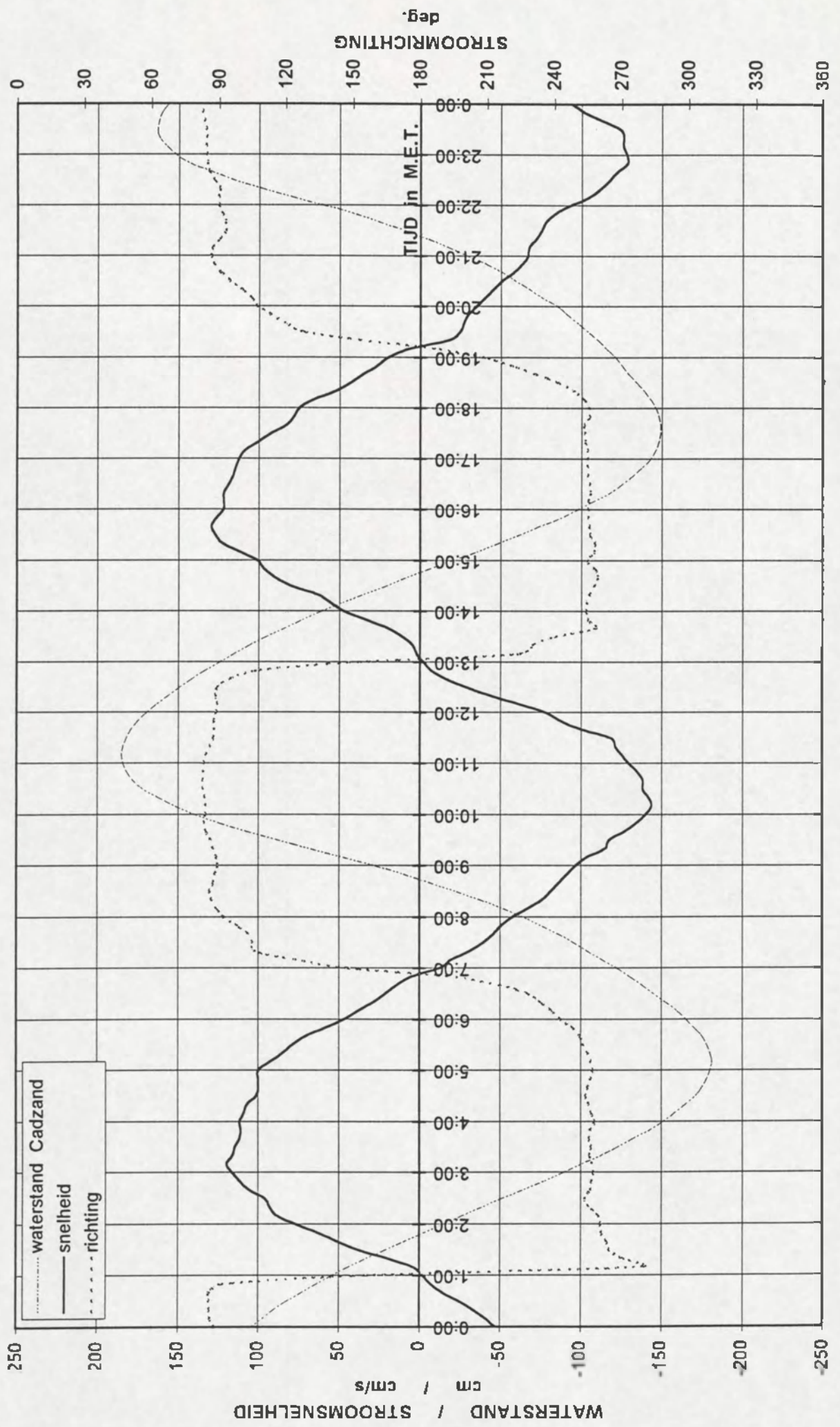


SCALDIS 400 - project meetpunt 1  
25 april 1999

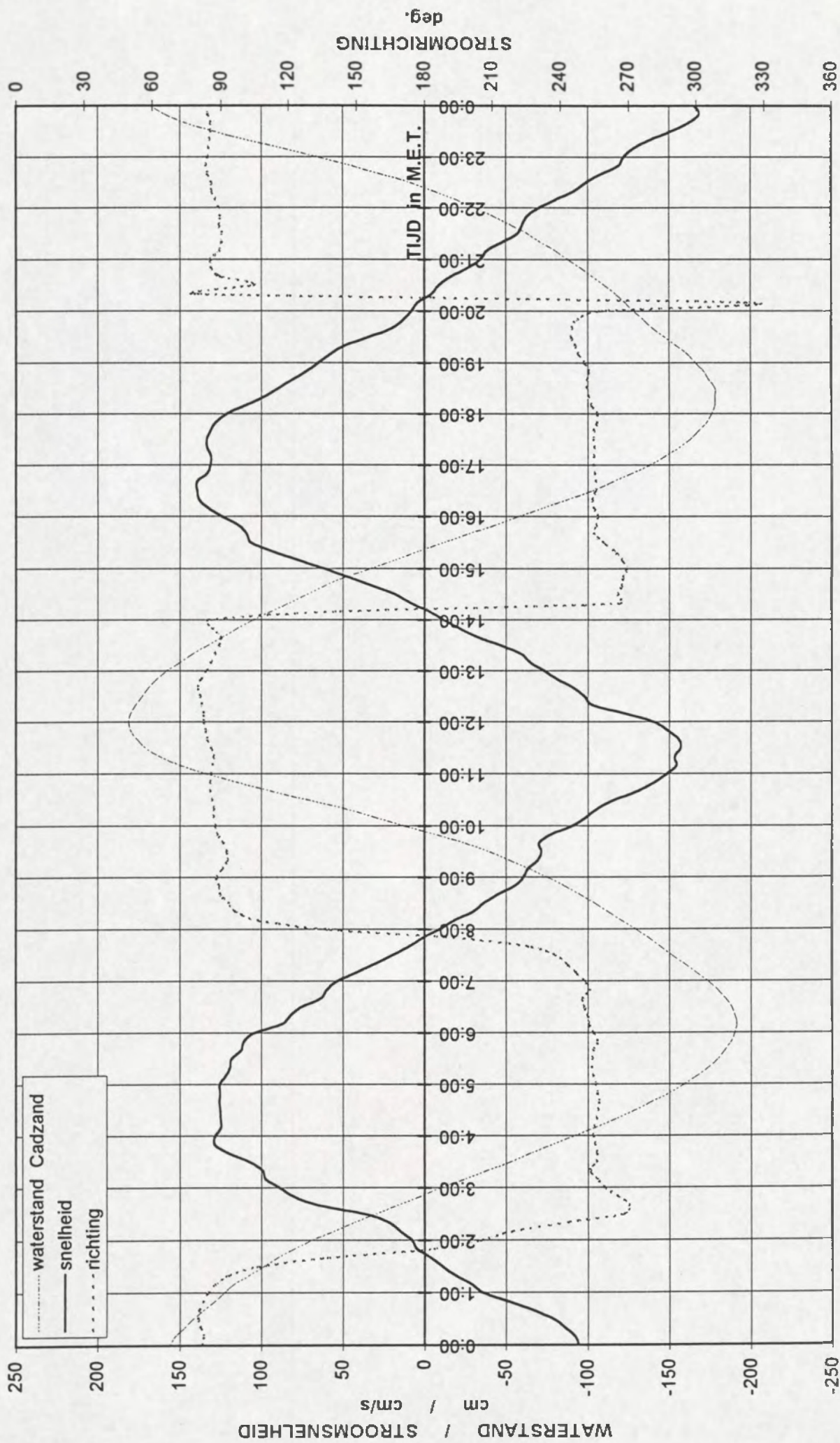


SCALDIS 400 - project meetpunt 1

26 april 1999

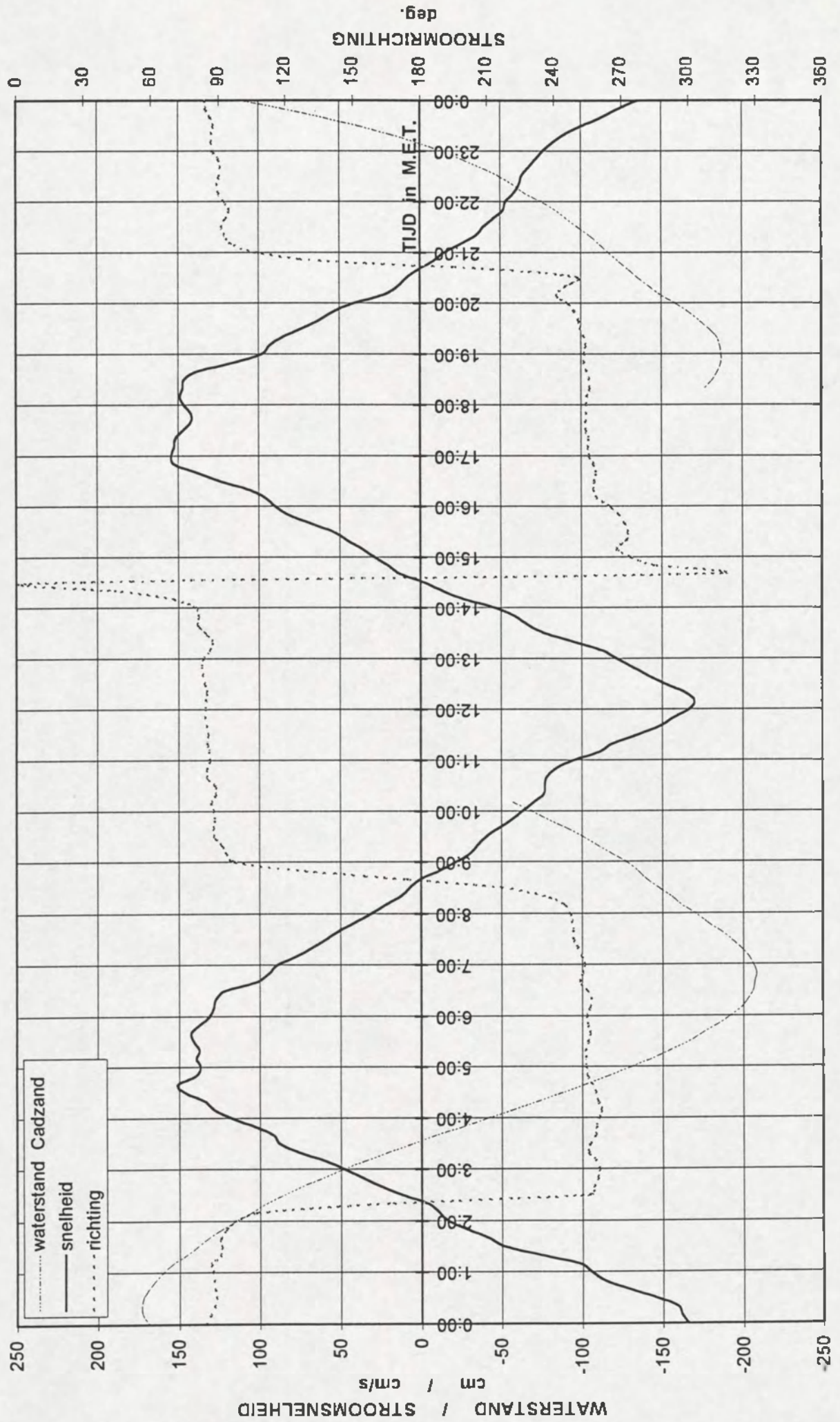


SCALDIS 400 - project meetpunt 1  
27 april 1999



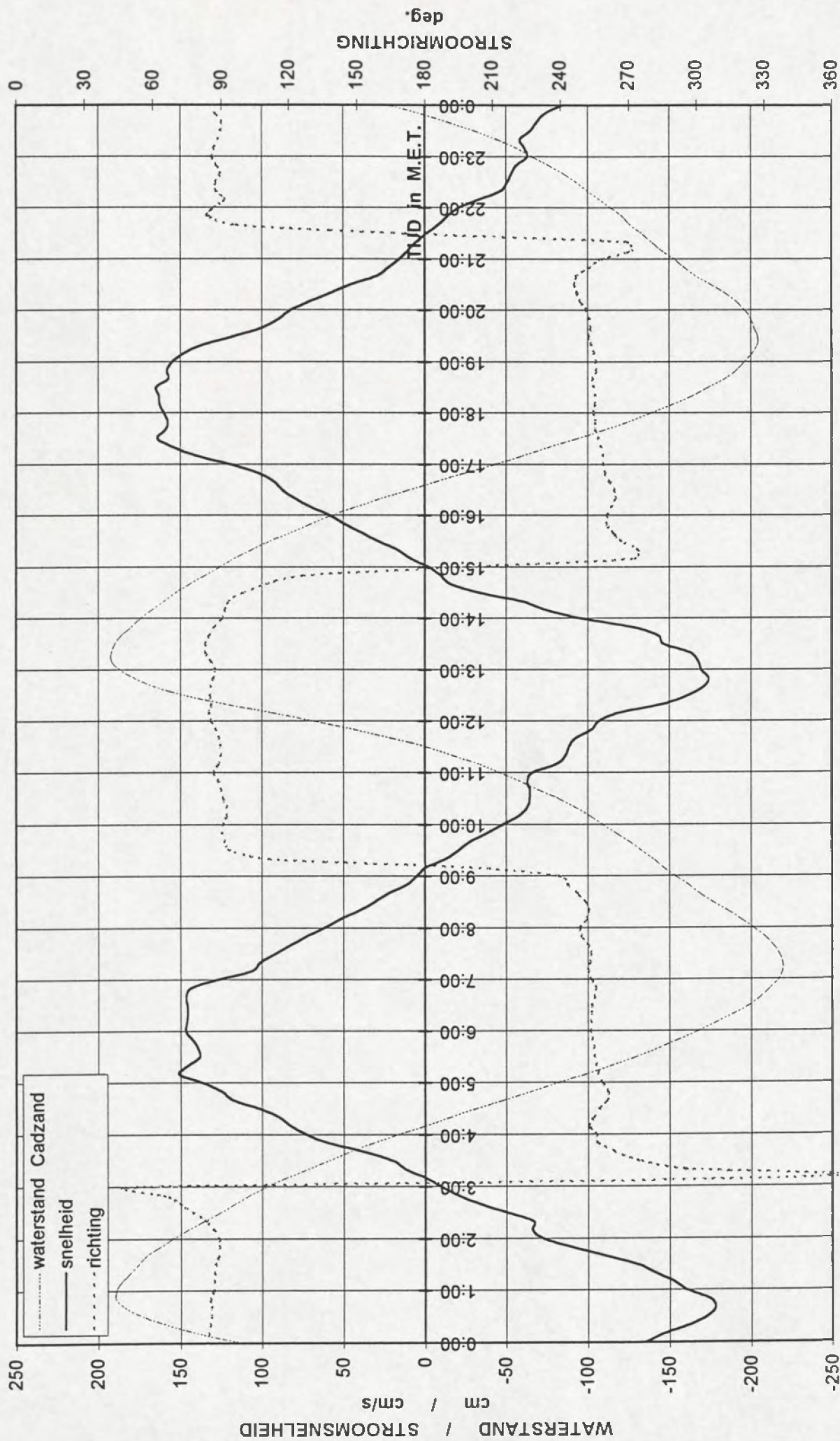
SCALDIS 400 - project meetpunt 1

28 april 1999



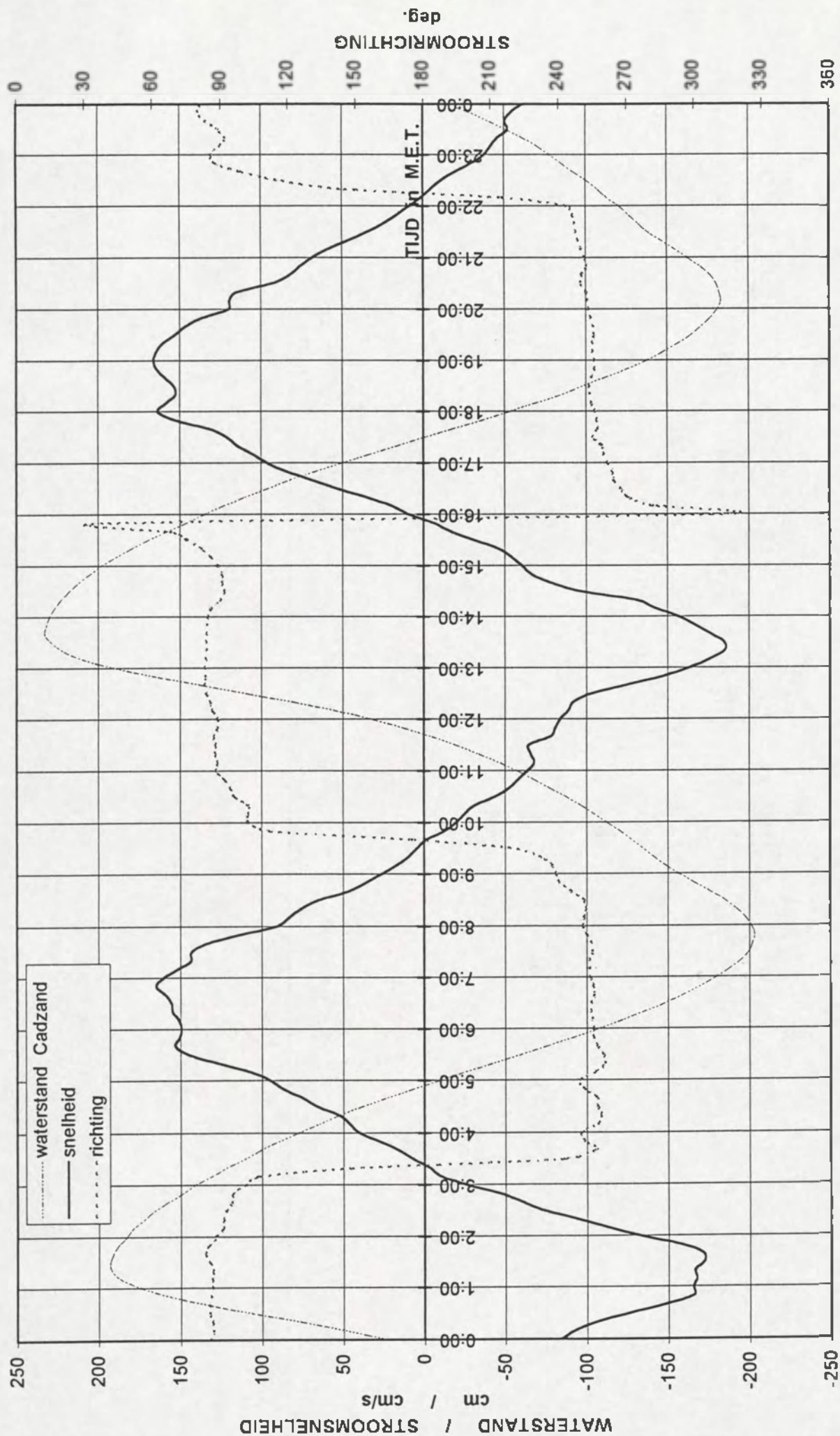


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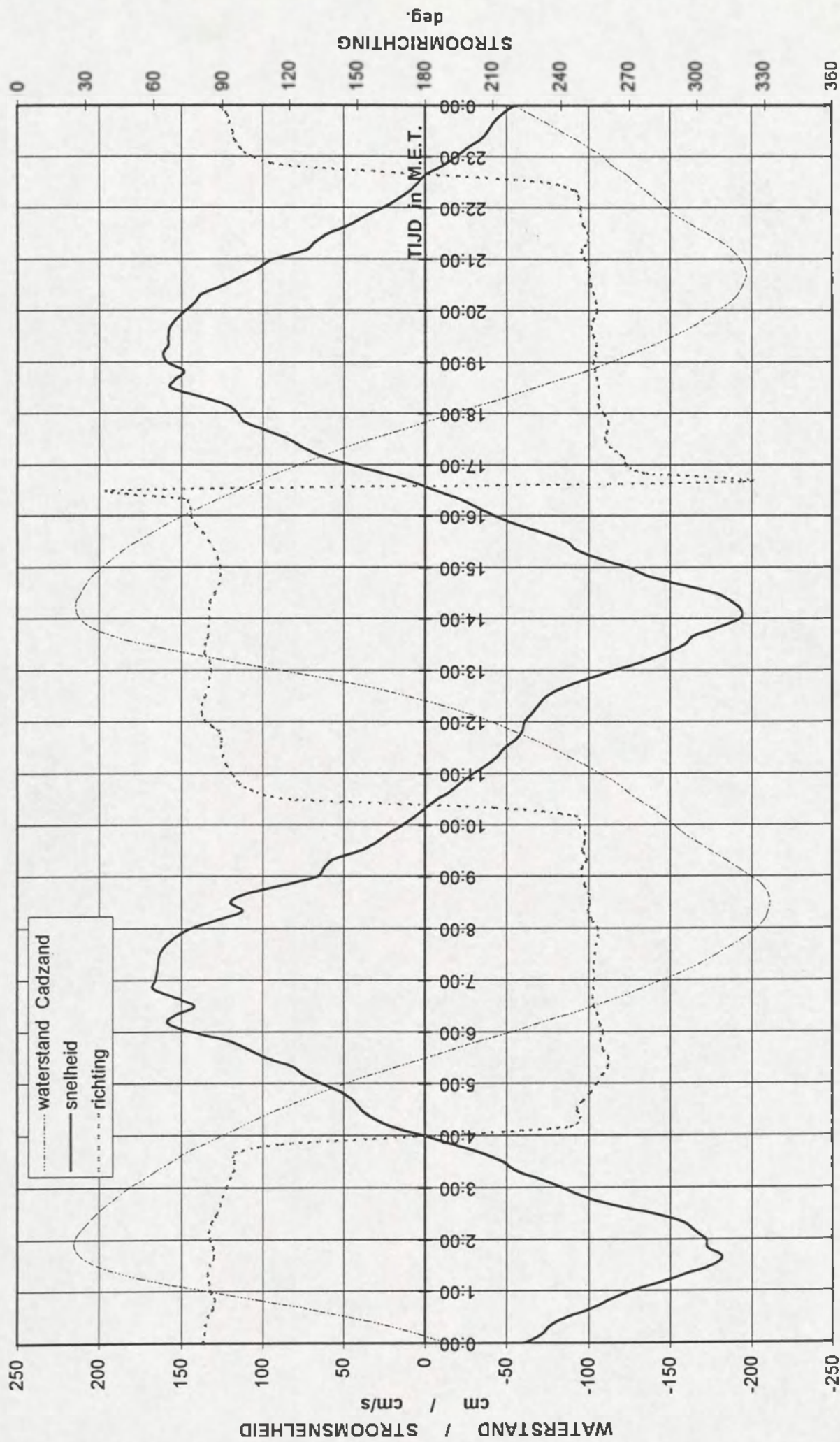


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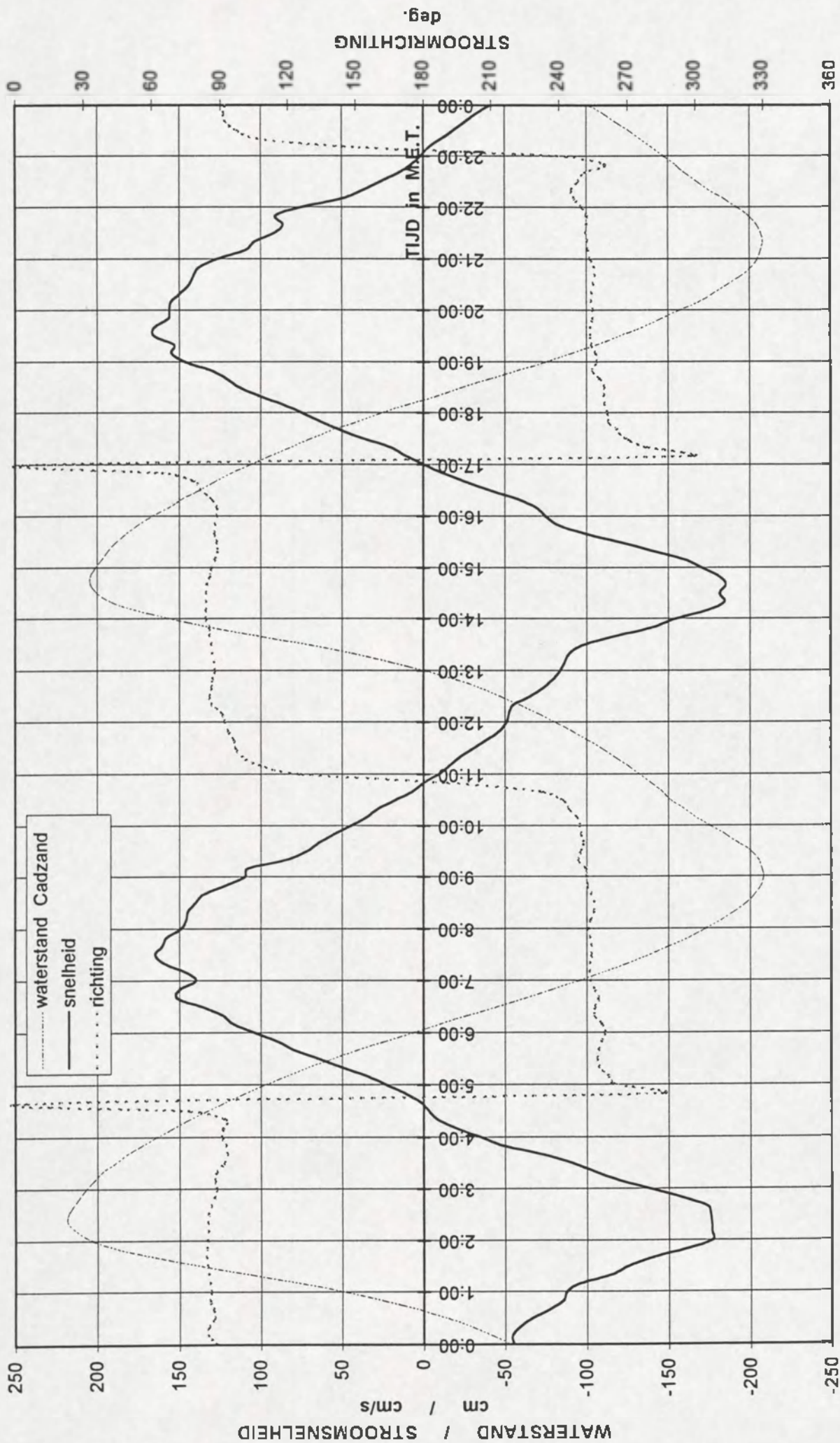
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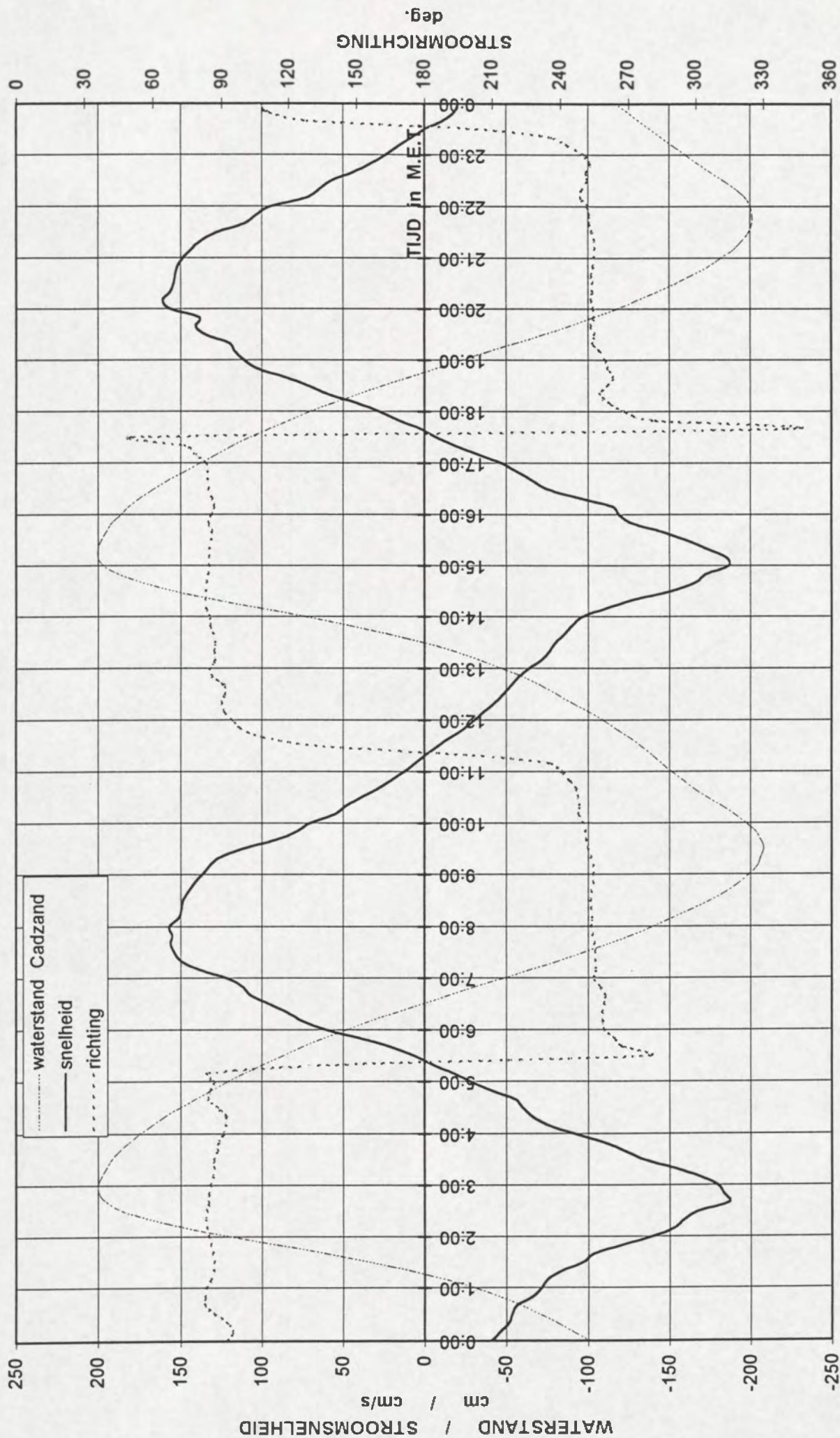
SCALDIS 400 - project meetpunt 1  
1 mei 1999



SCALDIS 400 - project meetpunt 1  
2 mei 1999

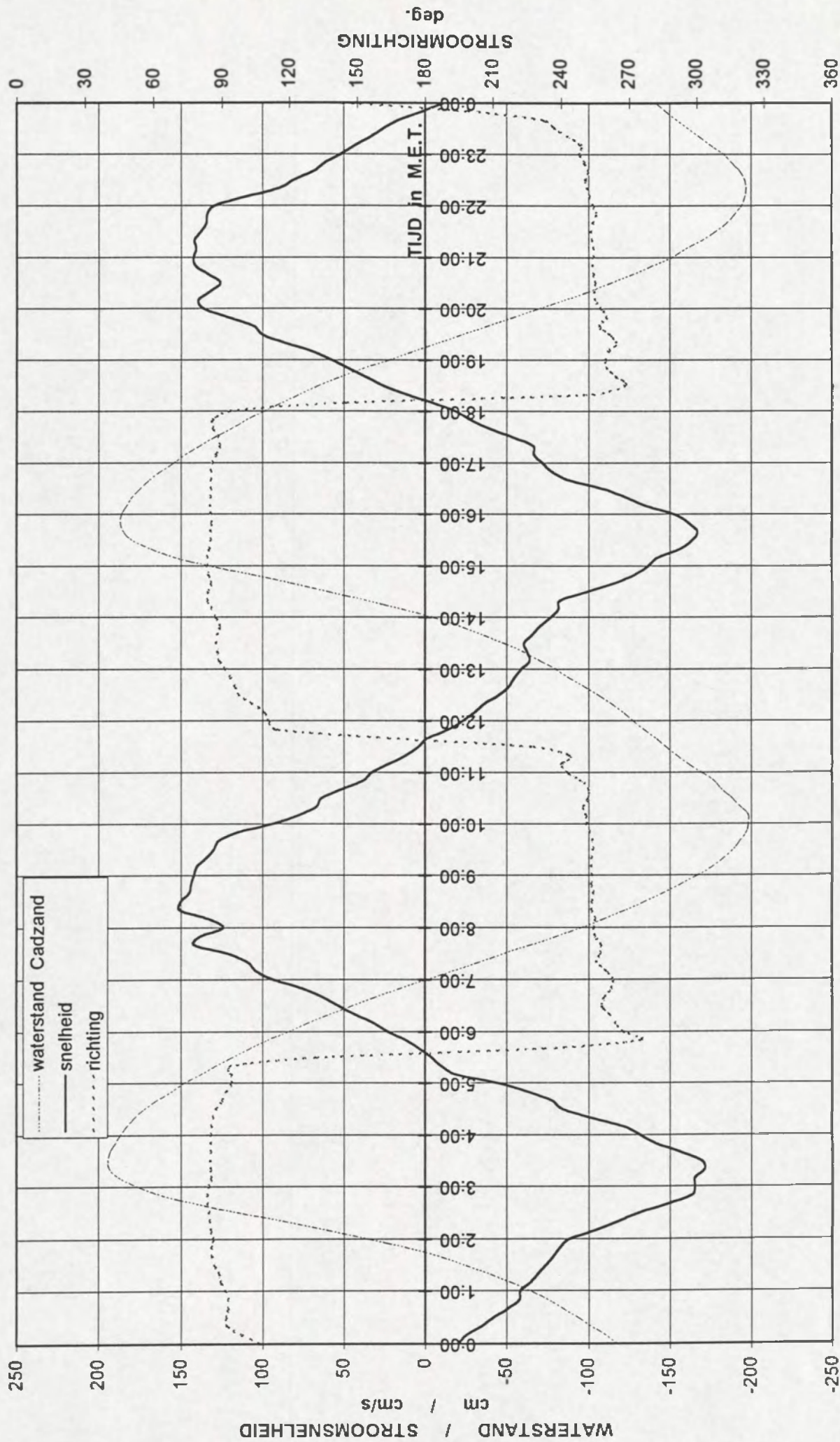


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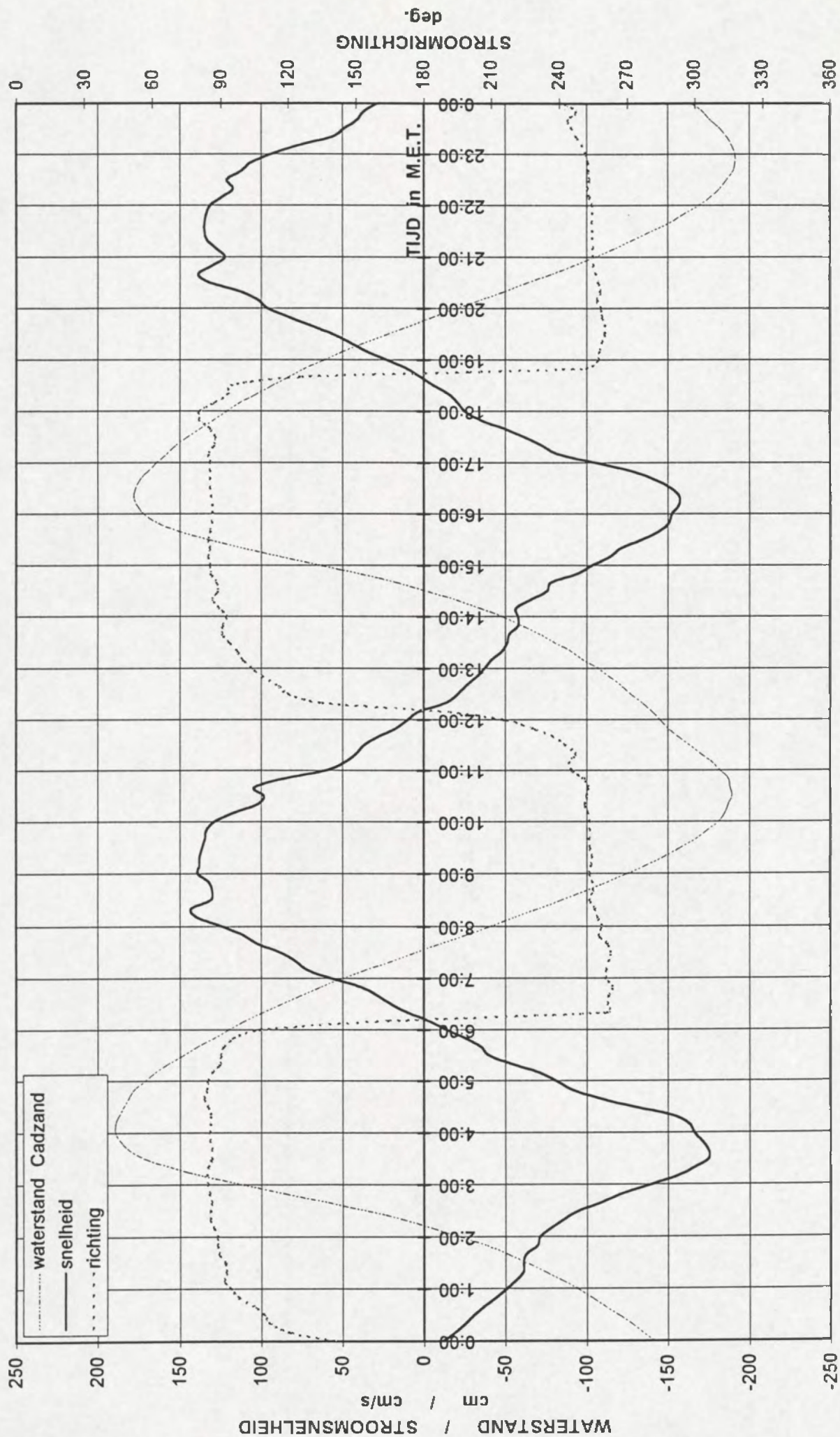


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4 mei 1999

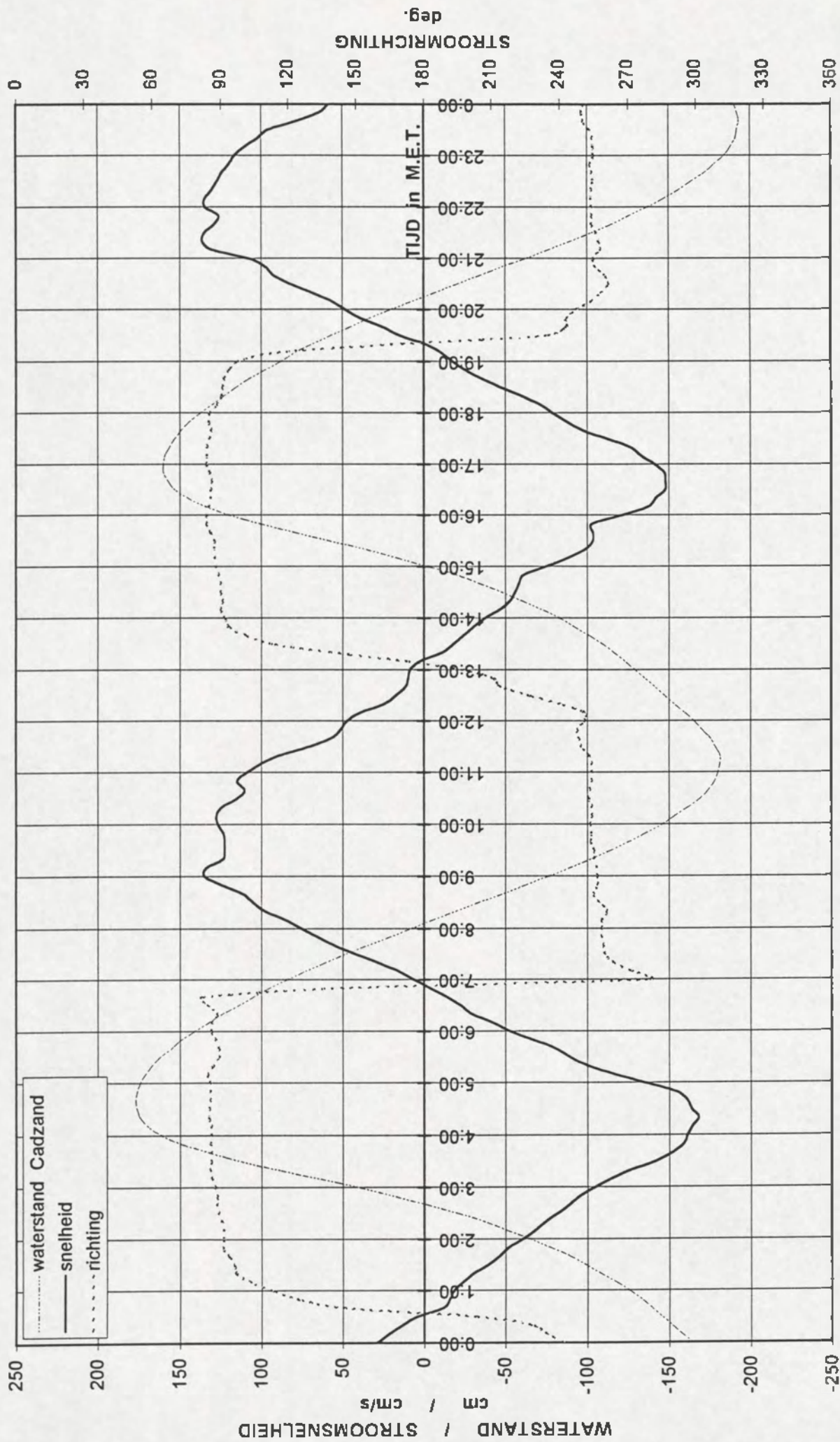


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5 mei 1999



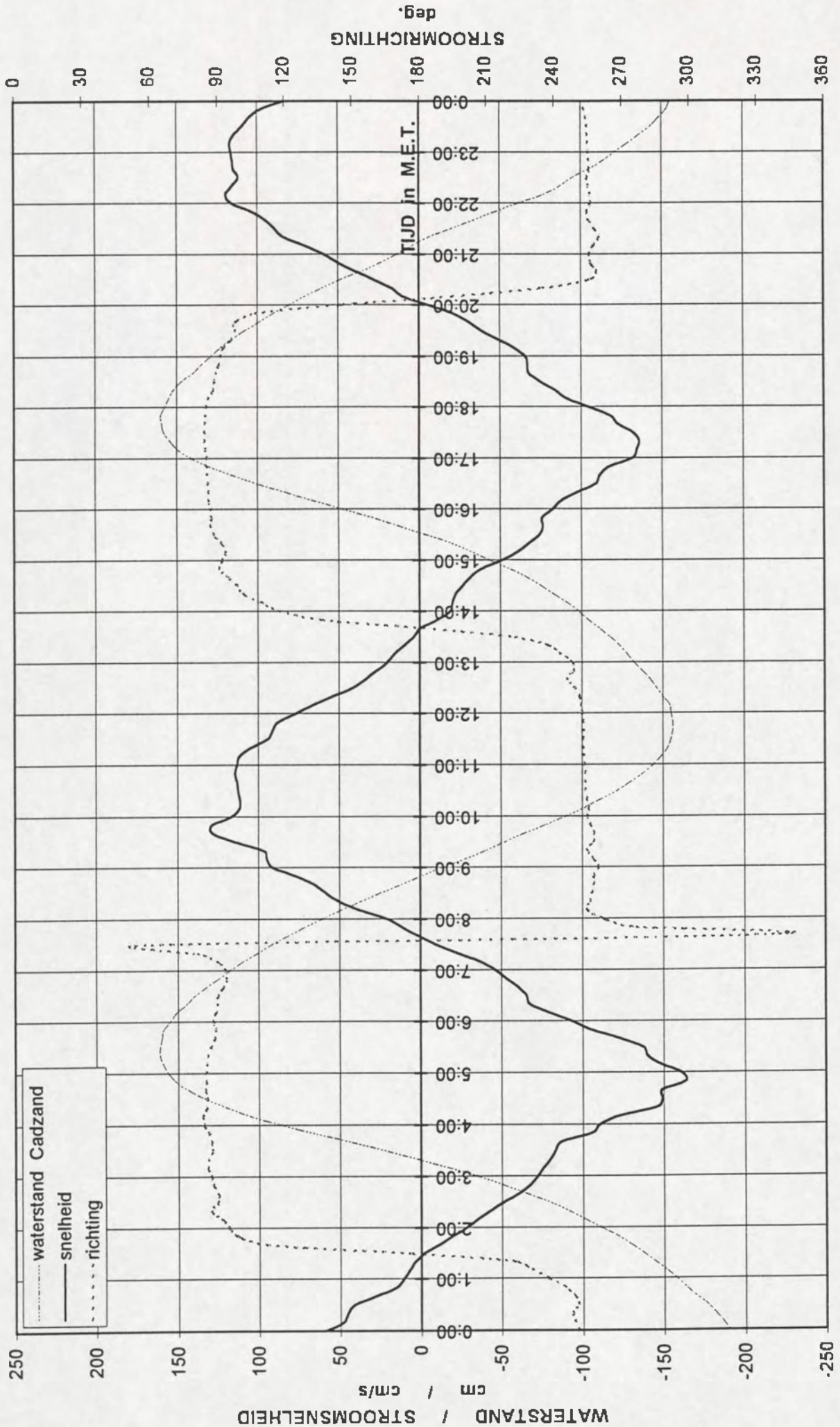
SCALDIS 400 - project meetpunt 1

6 mei 1999

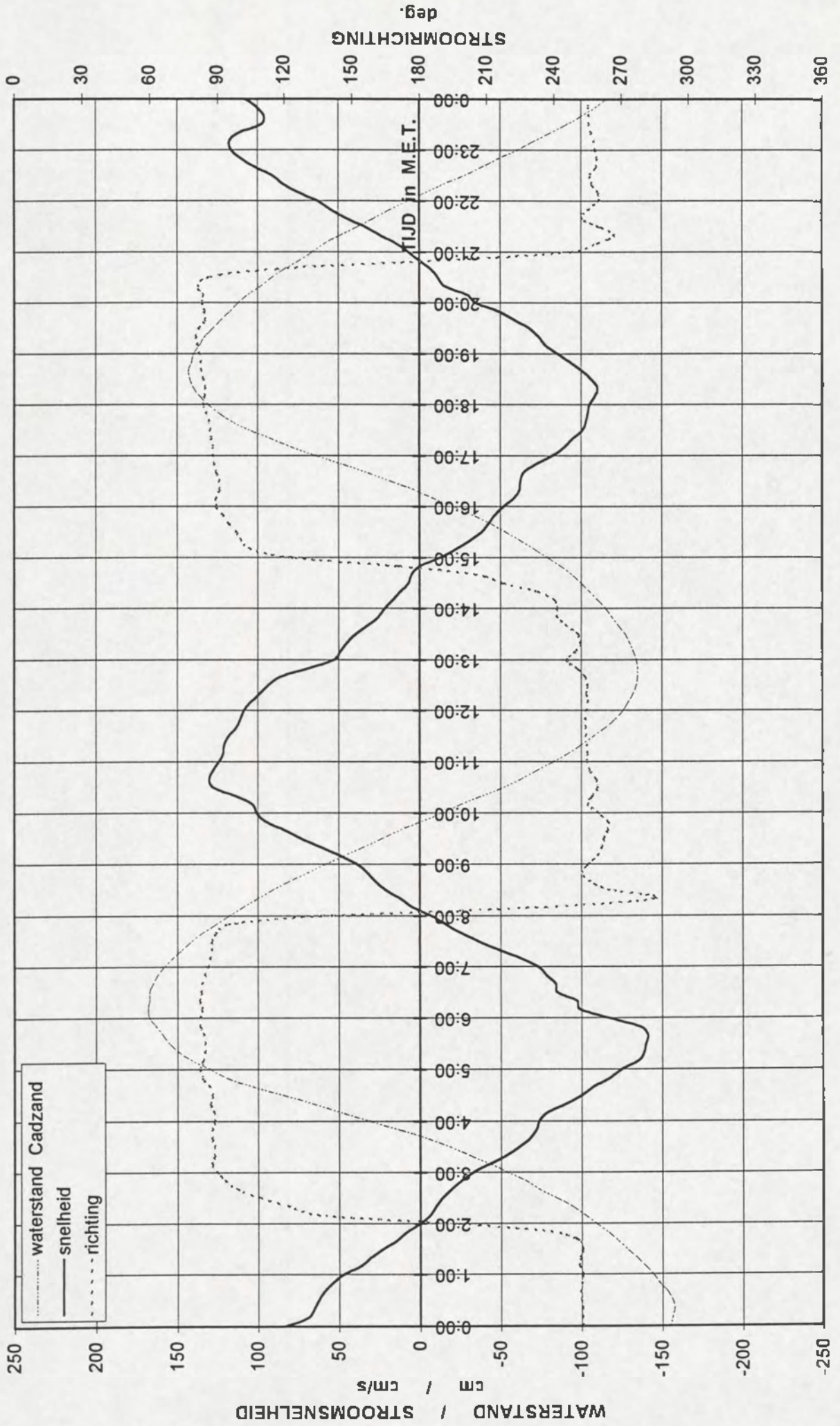




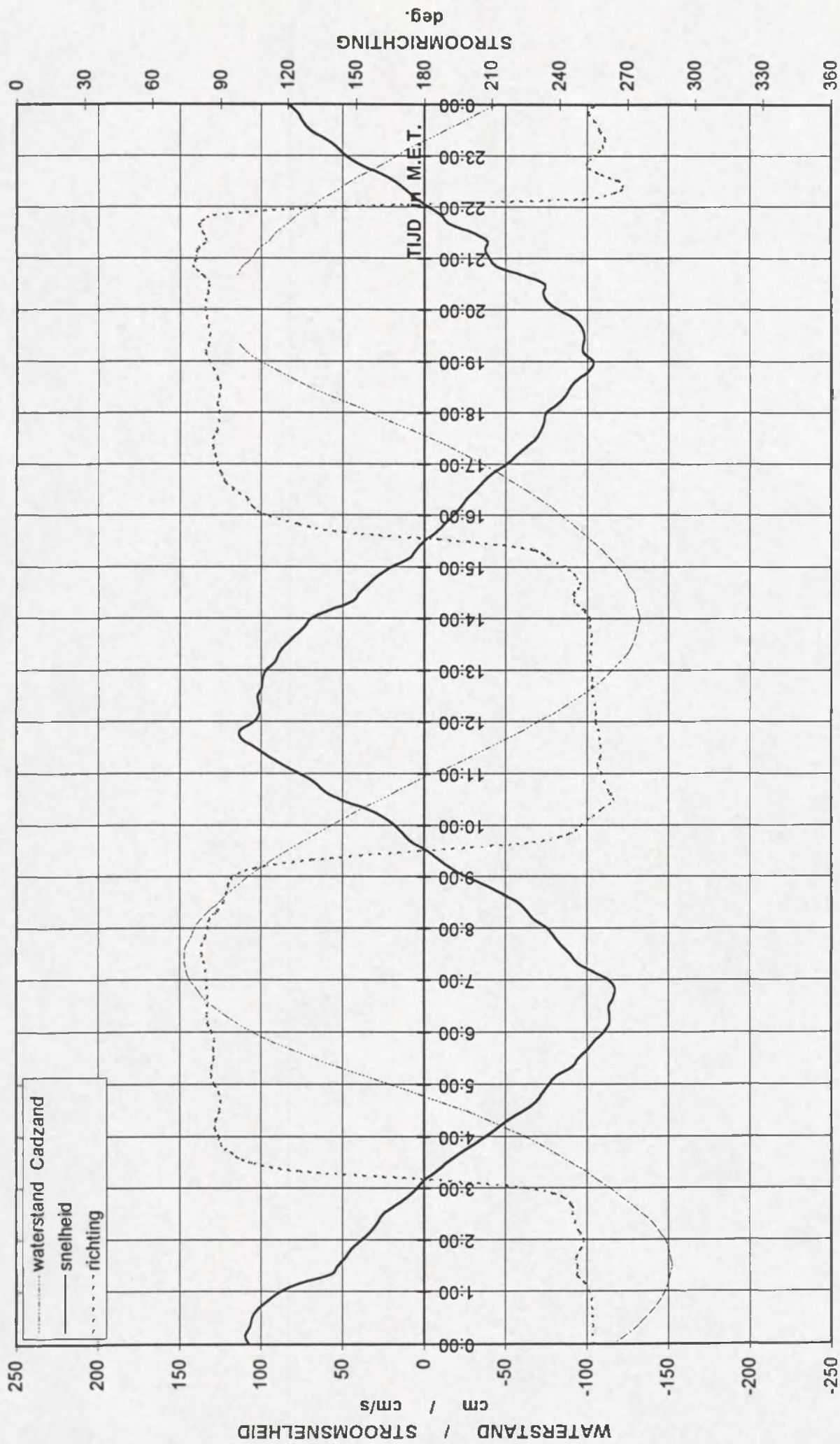
**SCALDIS 400 - project meetpunt 1**  
**7 mei 1999**



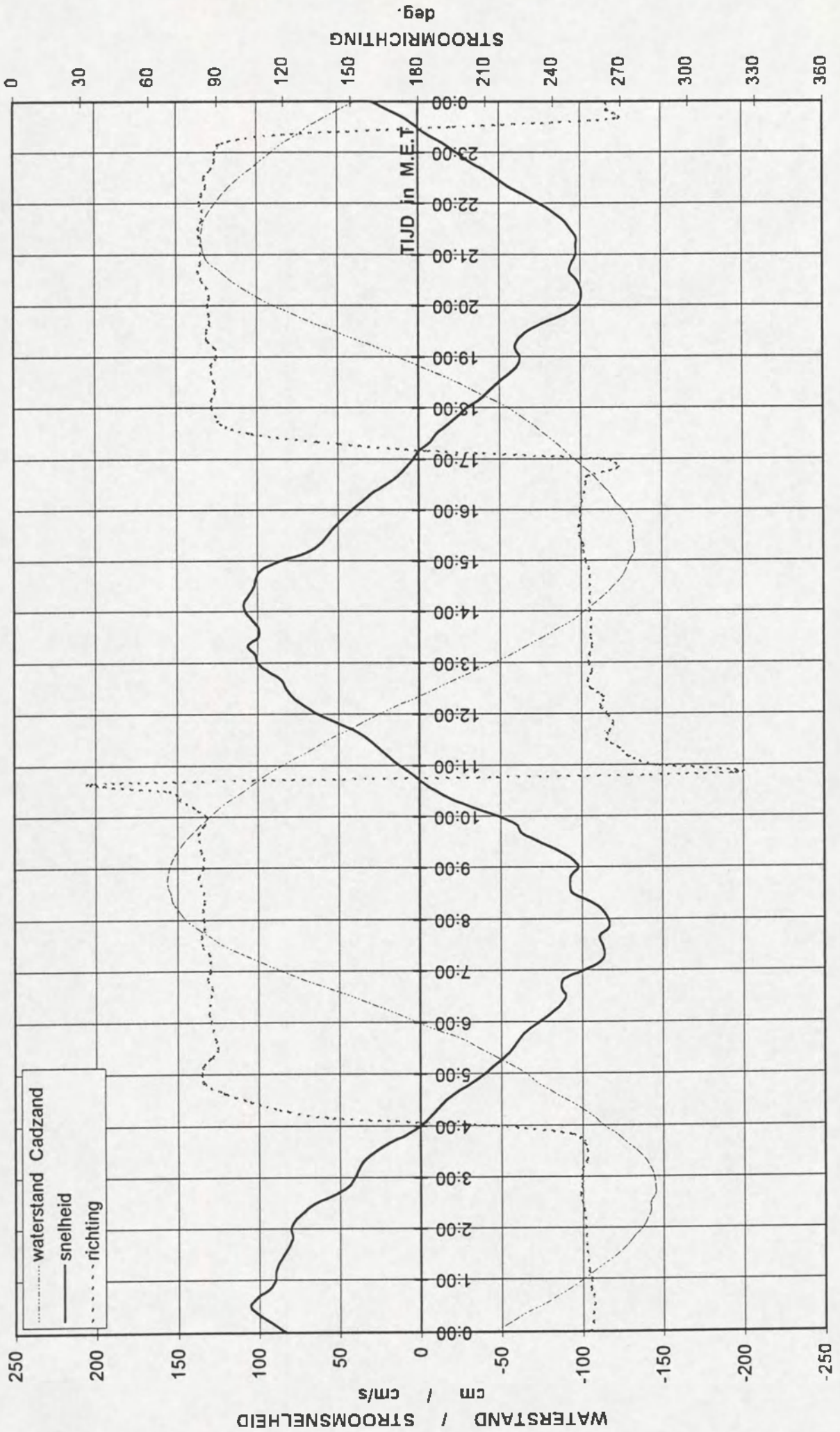
SCALDIS 400 - project meetpunt 1  
8 mei 1999



SCALDIS 400 - project meetpunt 1  
9 mei 1999

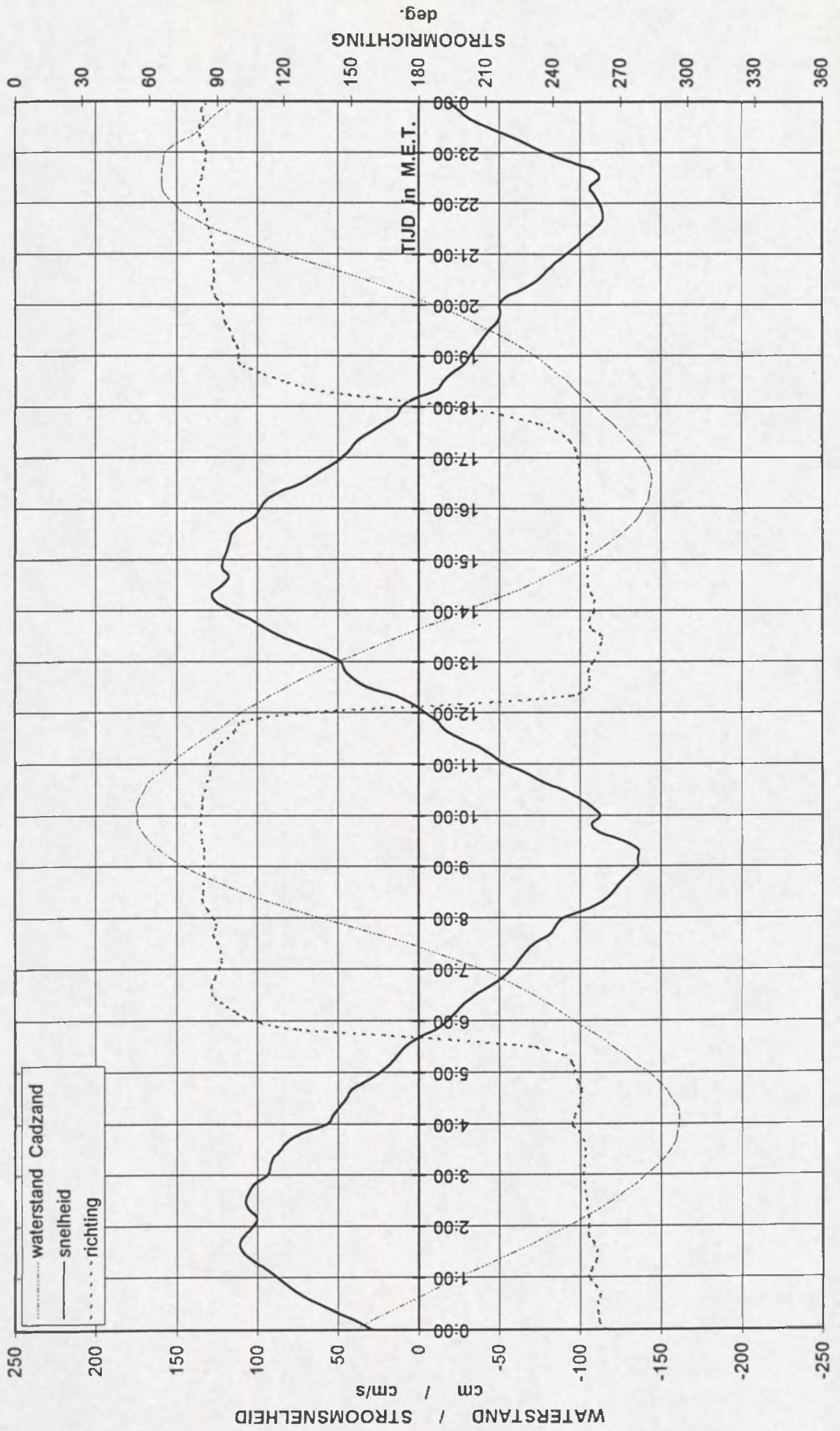


**SCALDIS 400 - project meetpunt 1**  
**10 mei 1999**



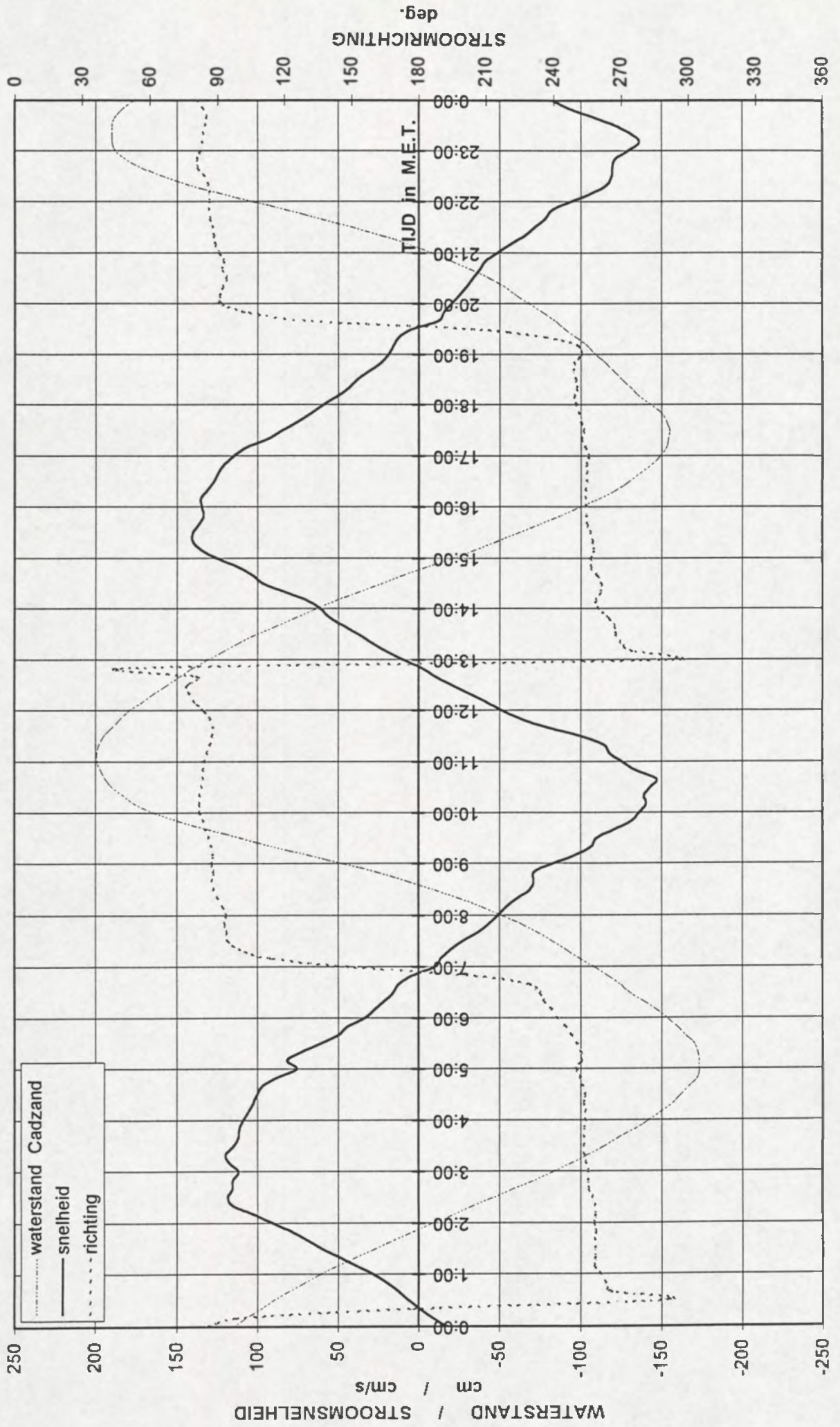
SCALDIS 400 - project meetpunt 1

11 mei 1999

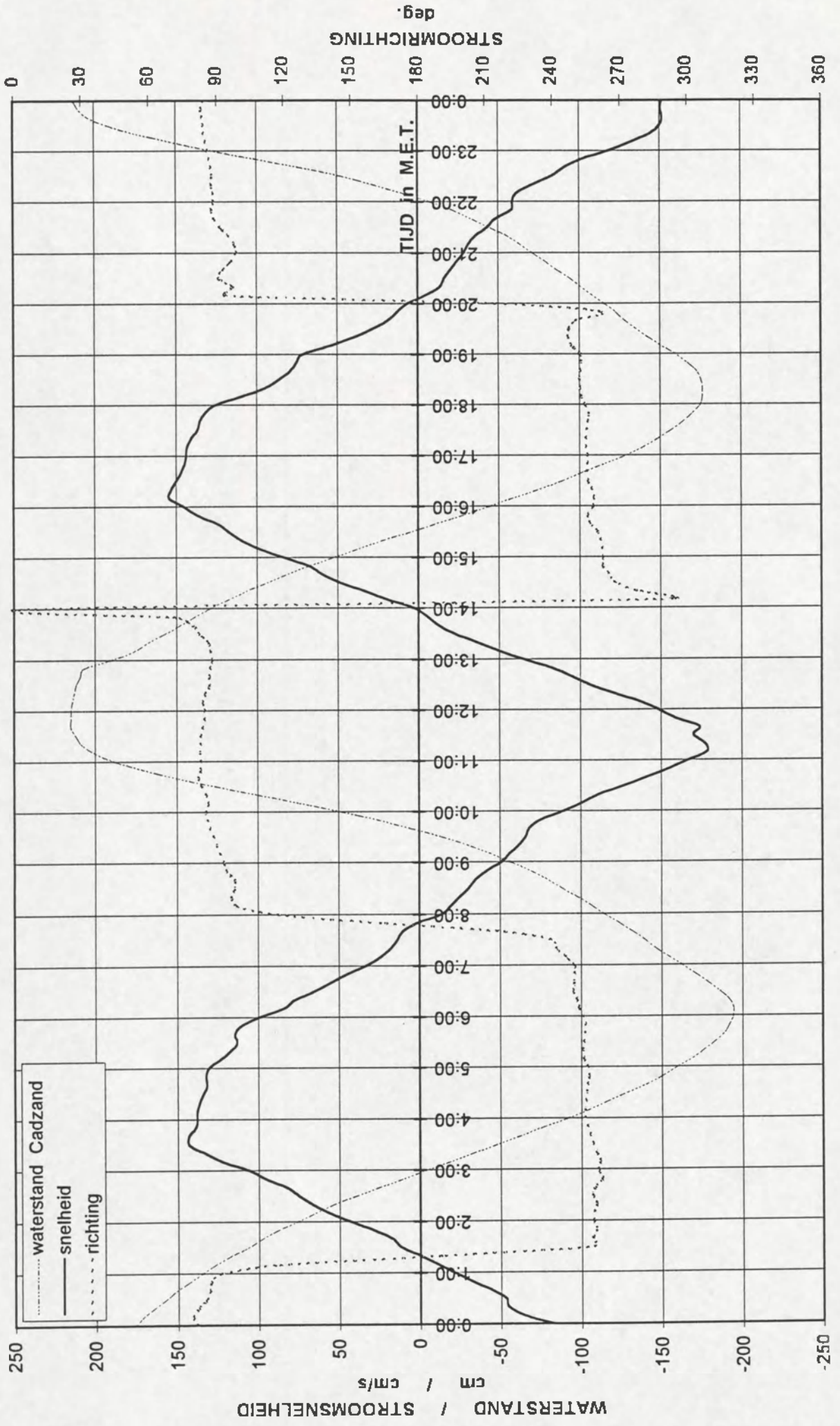


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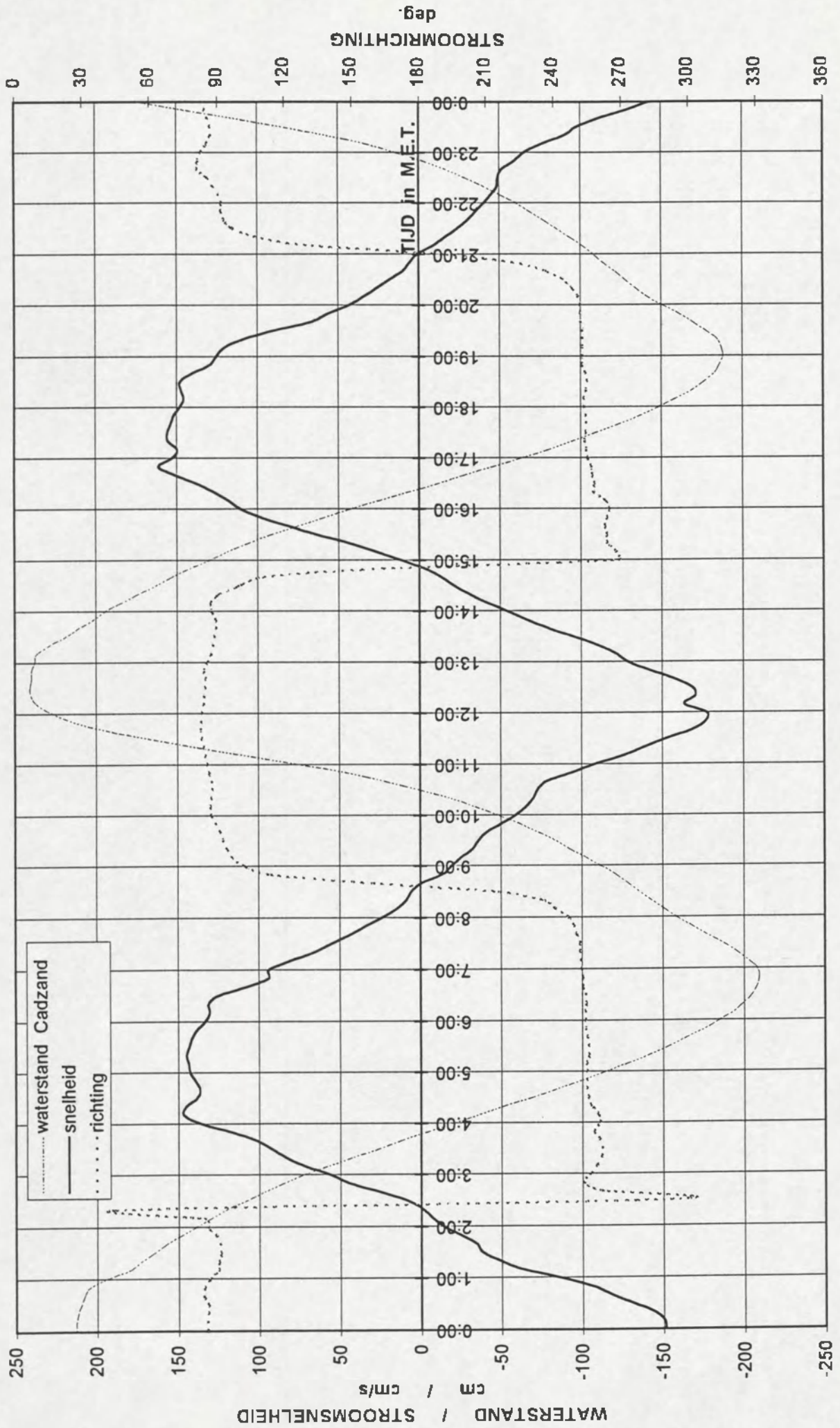
12 mei 1999



SCALDIS 400 - project meelpunt 1  
13 mei 1999

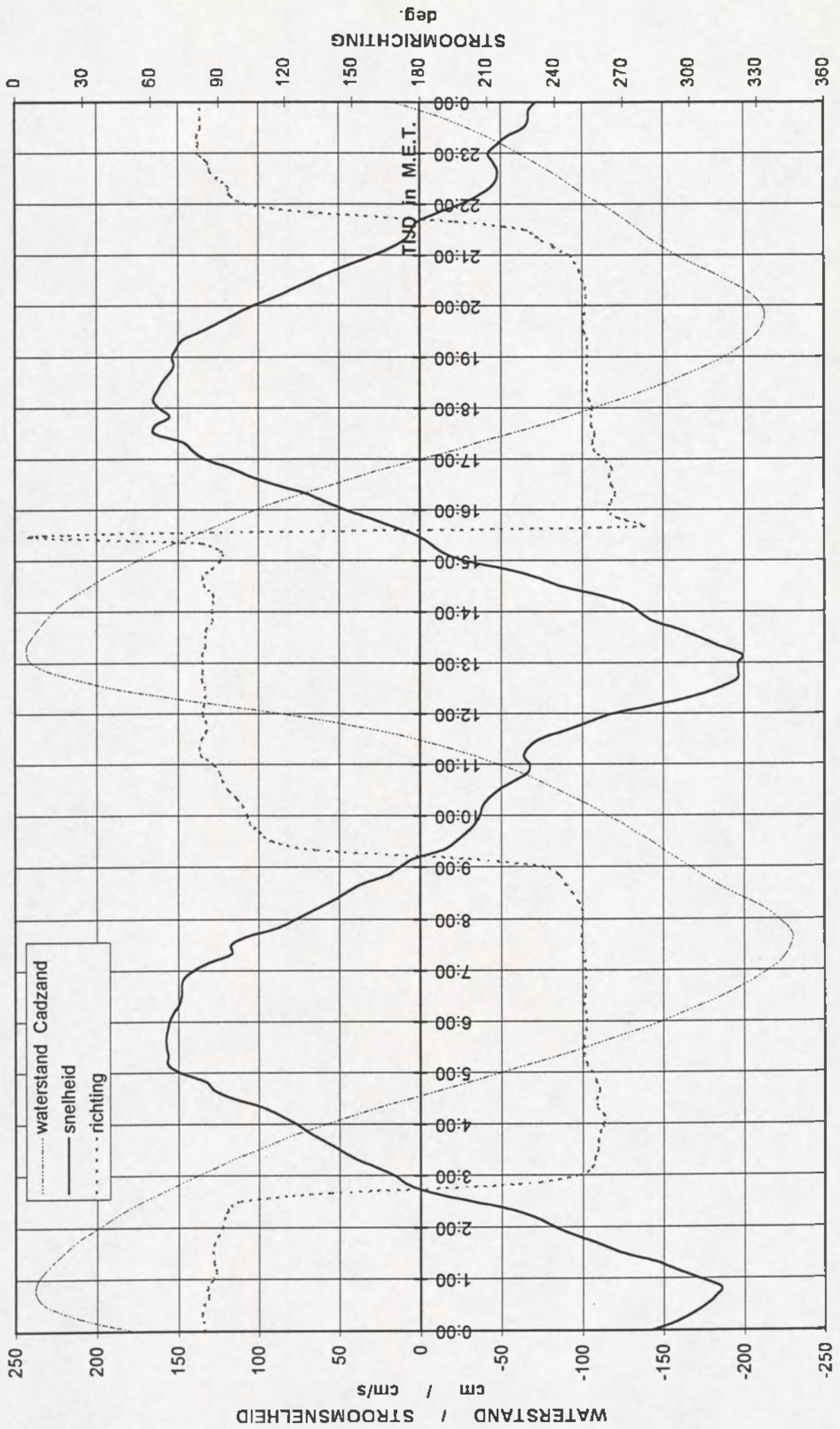


**SCALDIS 400 - project meetpunt 1**  
**14 mei 1999**

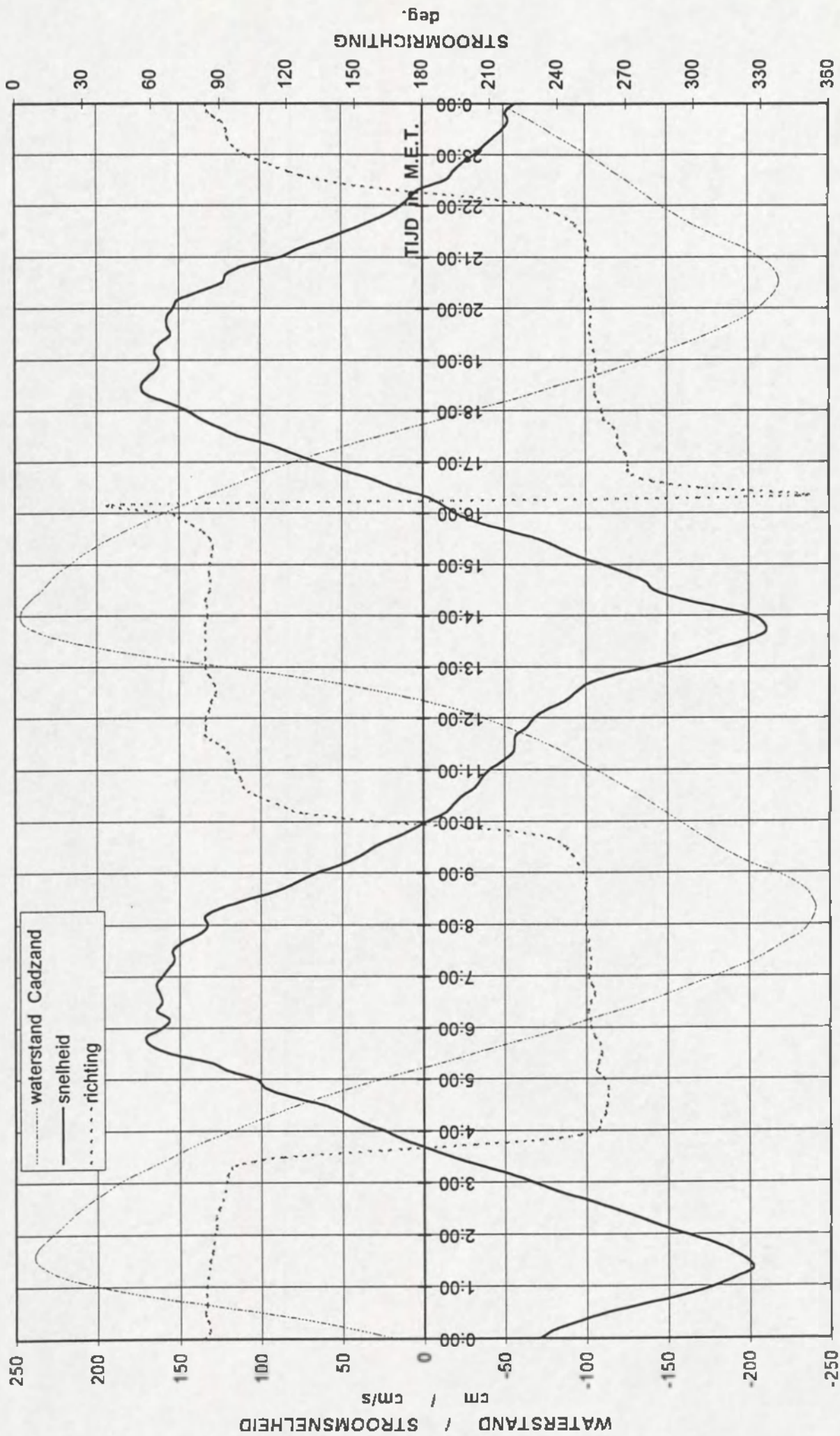




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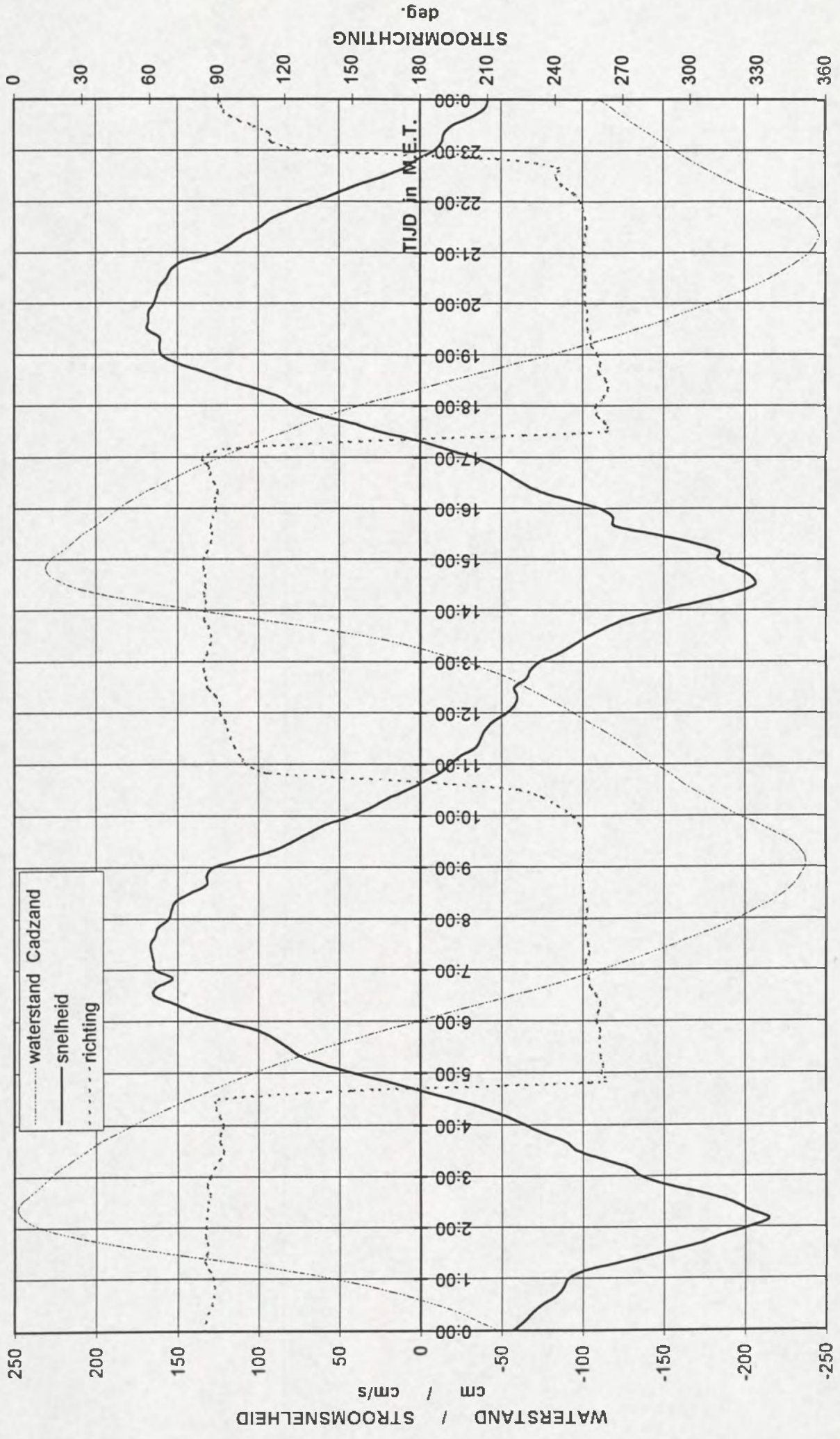


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16 mei 1999



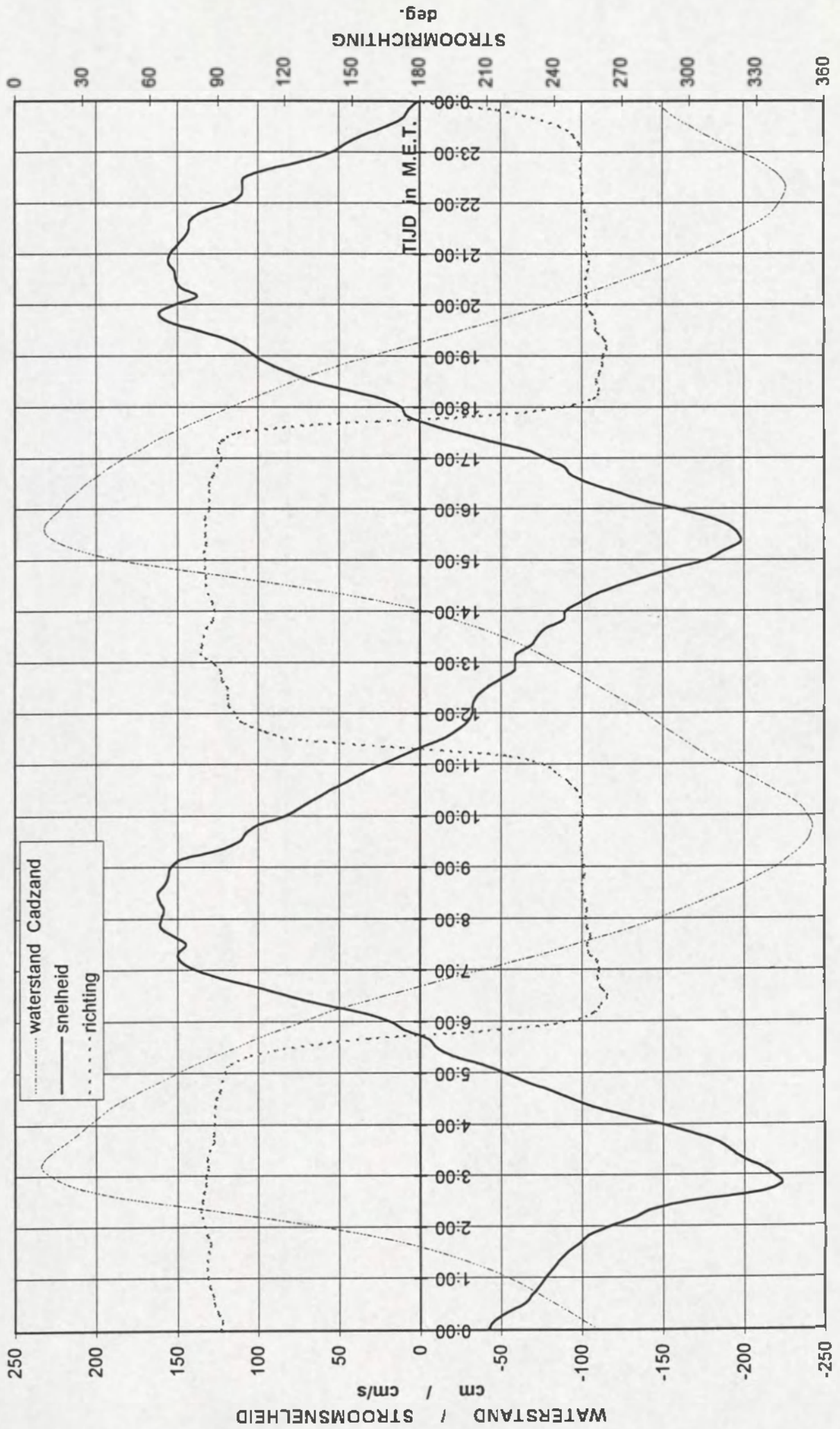
SCALDIS 400 - project meetpunt 1

17 mei 1999



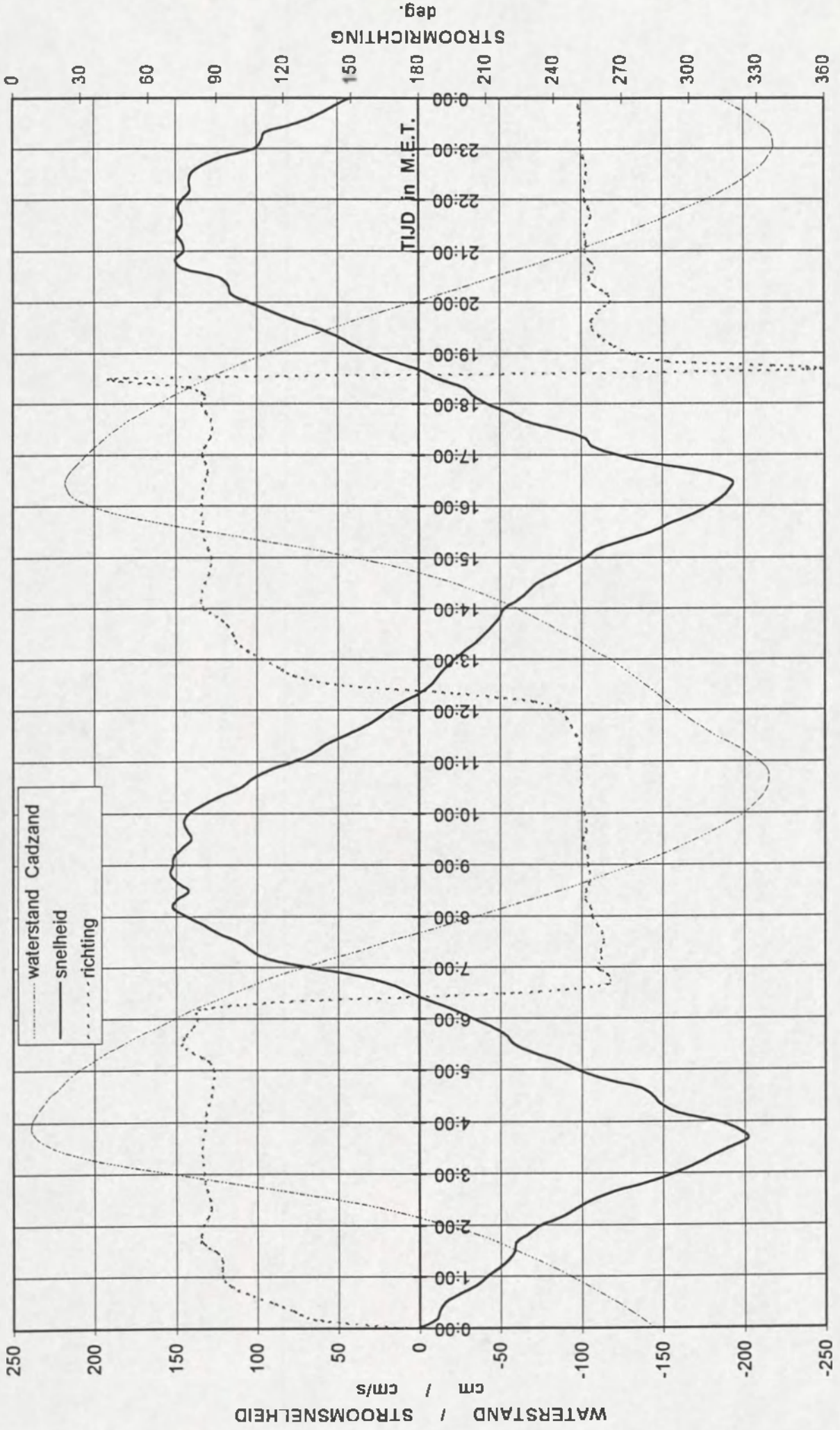
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18 mei 1999



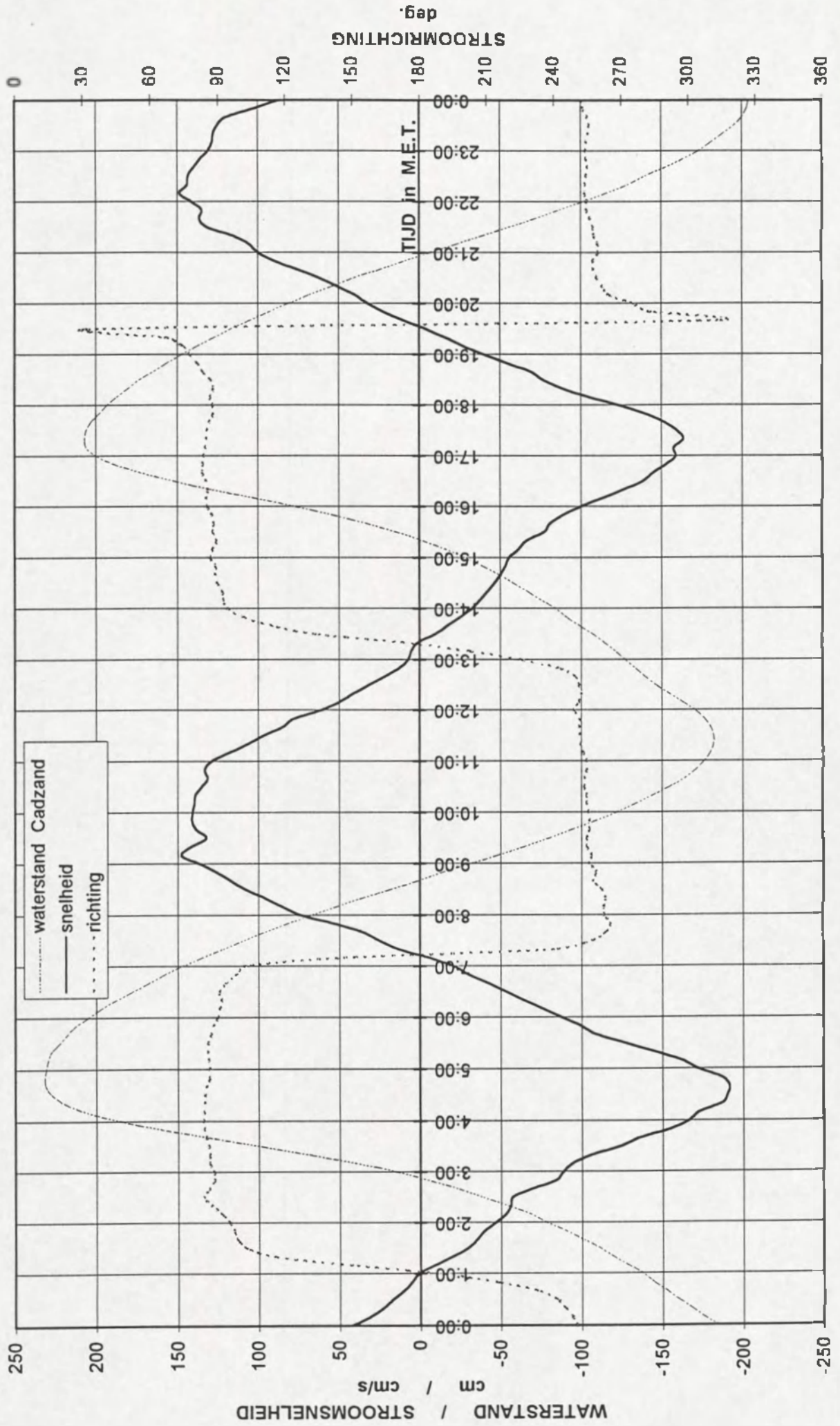
SCALDIS 400 - project meetpunt 1

19 mei 1999

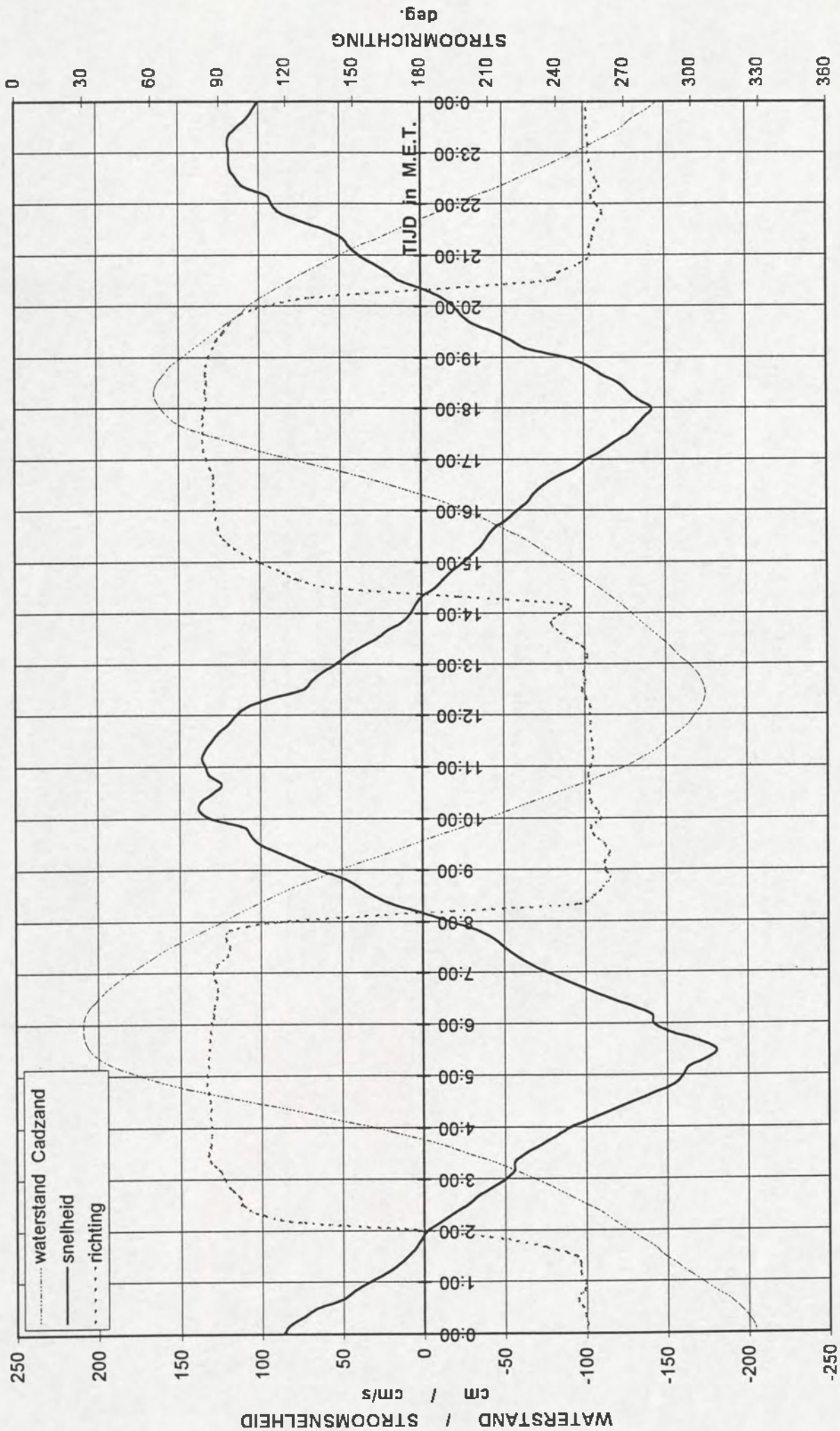


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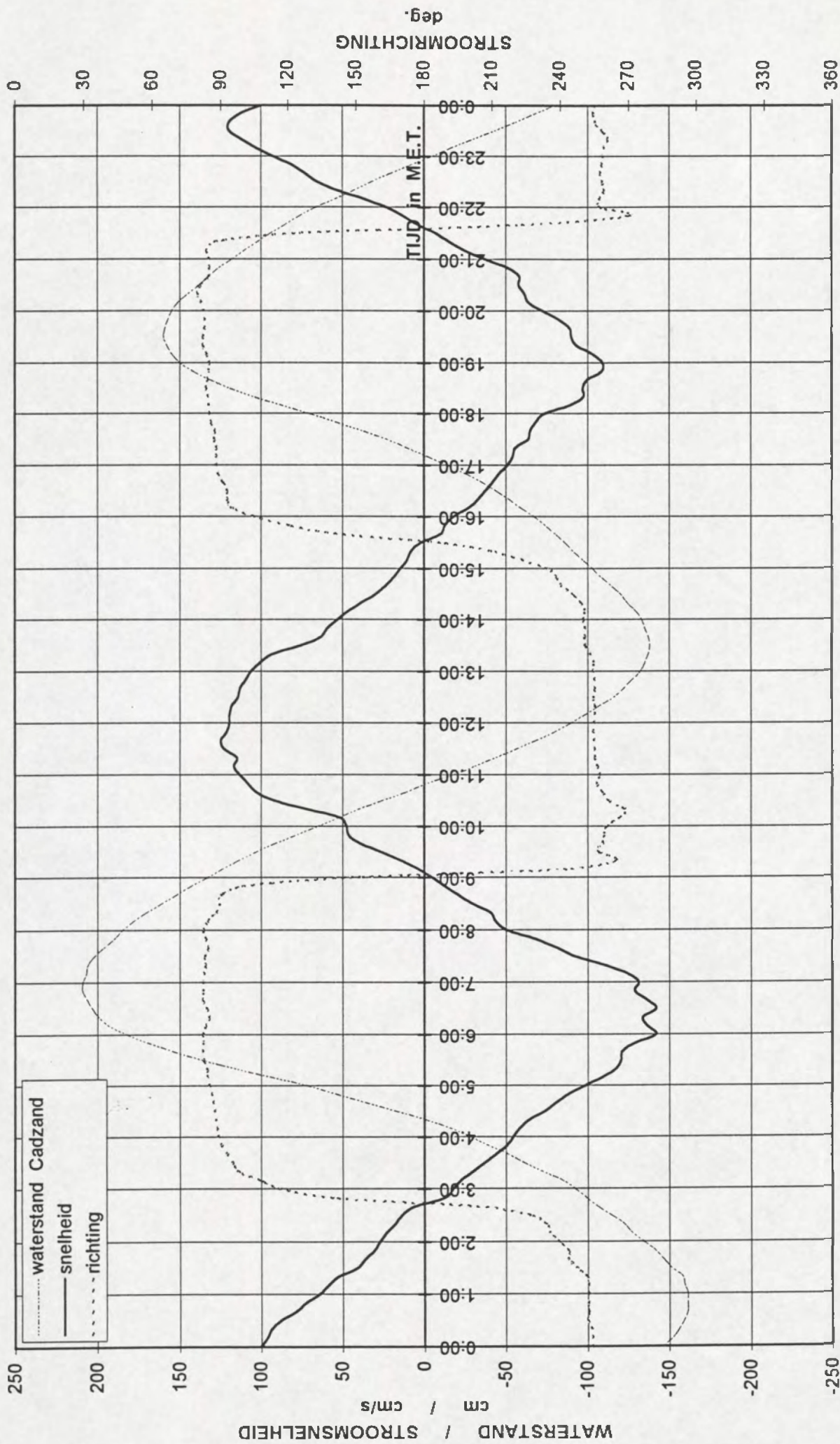
20 mei 1999



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21 mei 1999



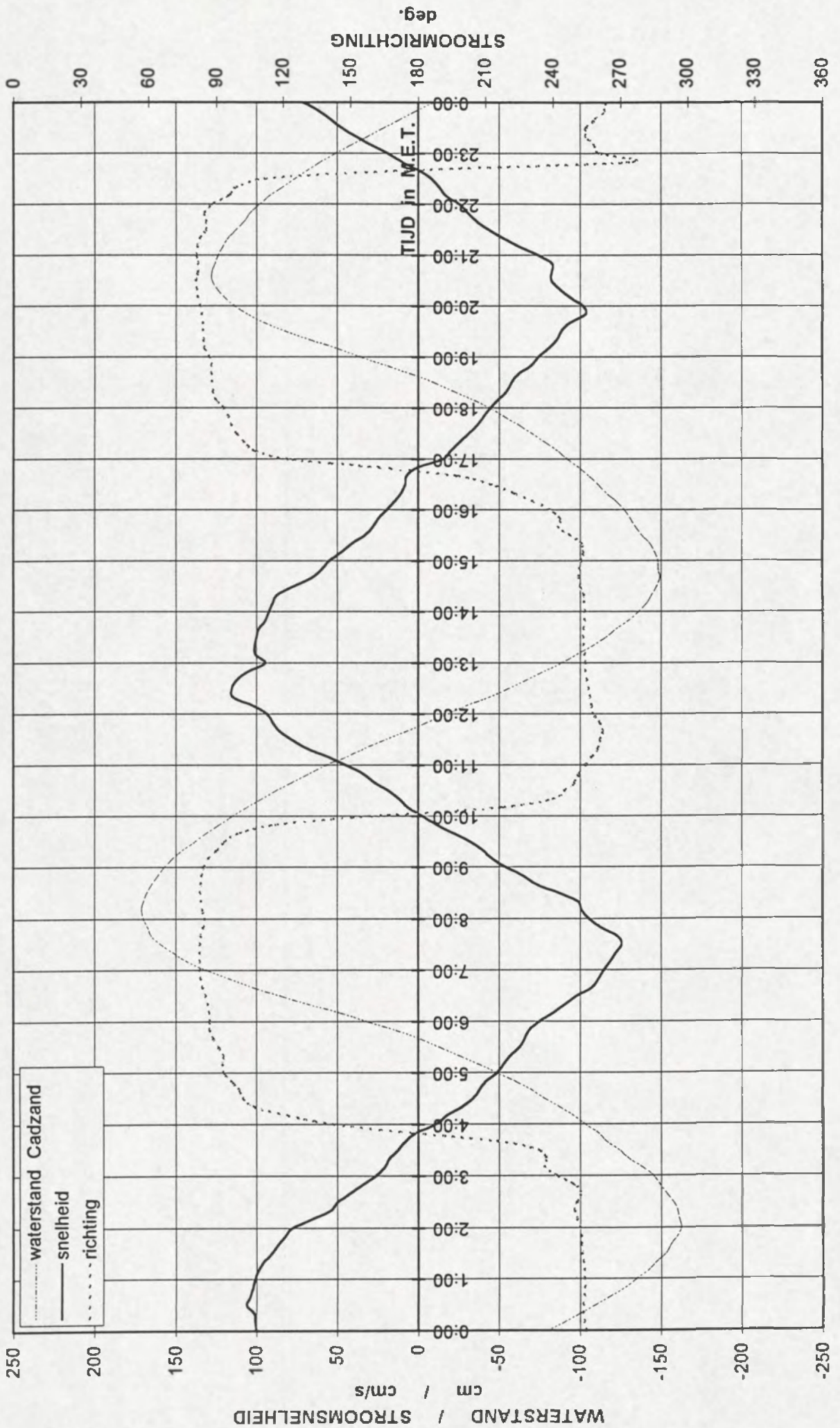
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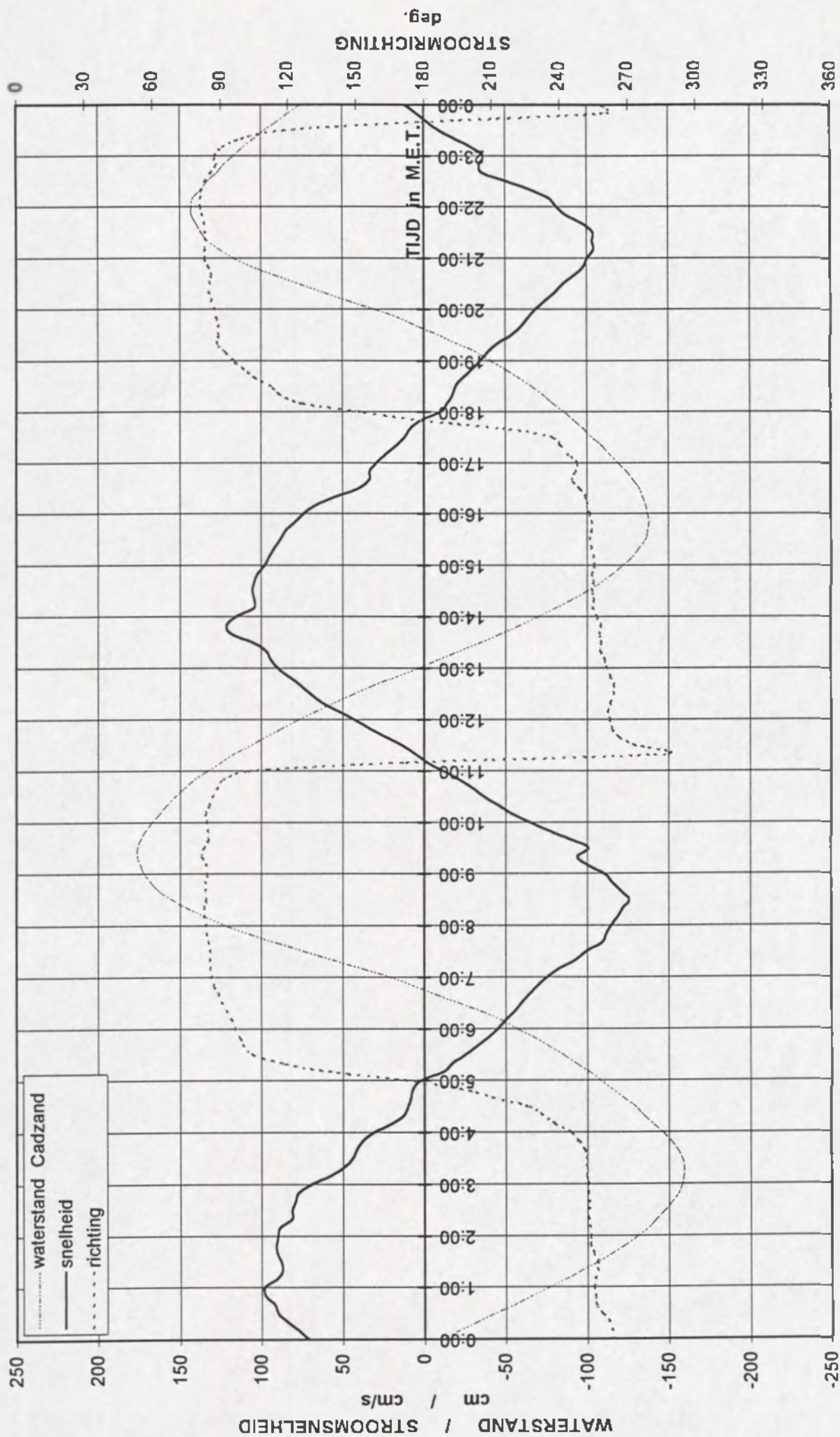


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23 mei 1999

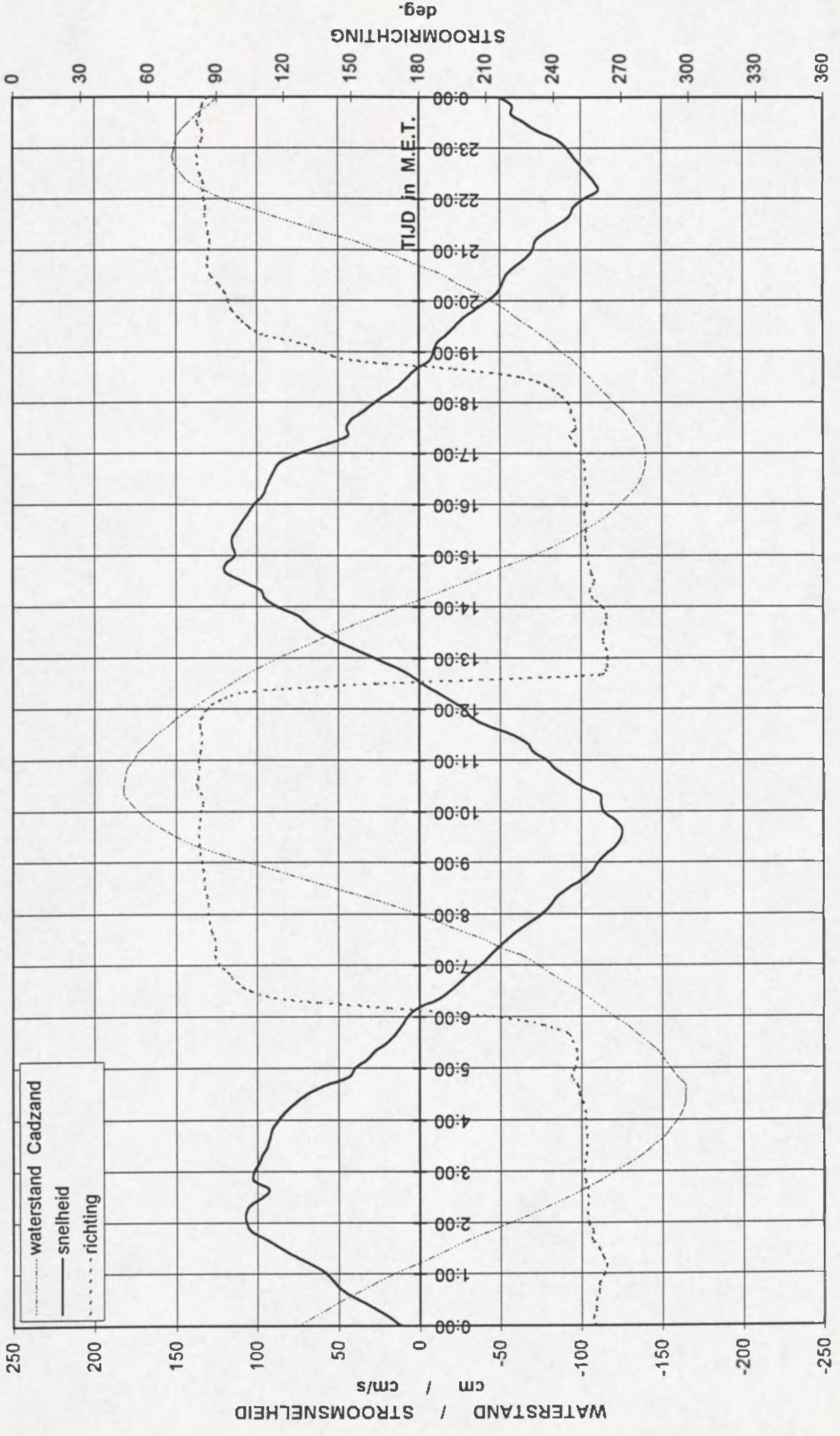


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24 mei 1999



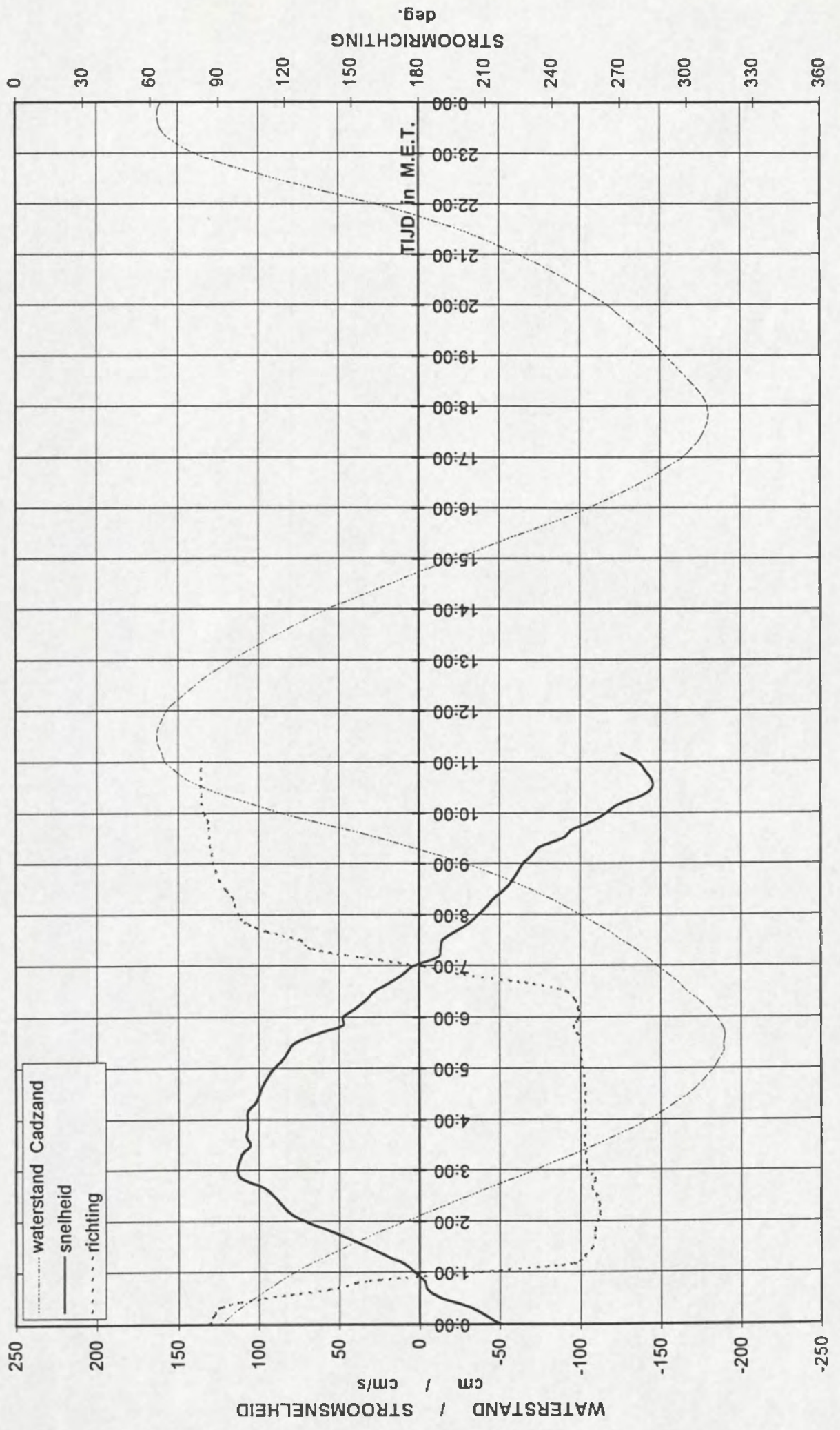
SCALDIS 400 - project meetpunt 1

25 mei 1999



SCALDIS\_400 - project meetpunt 1

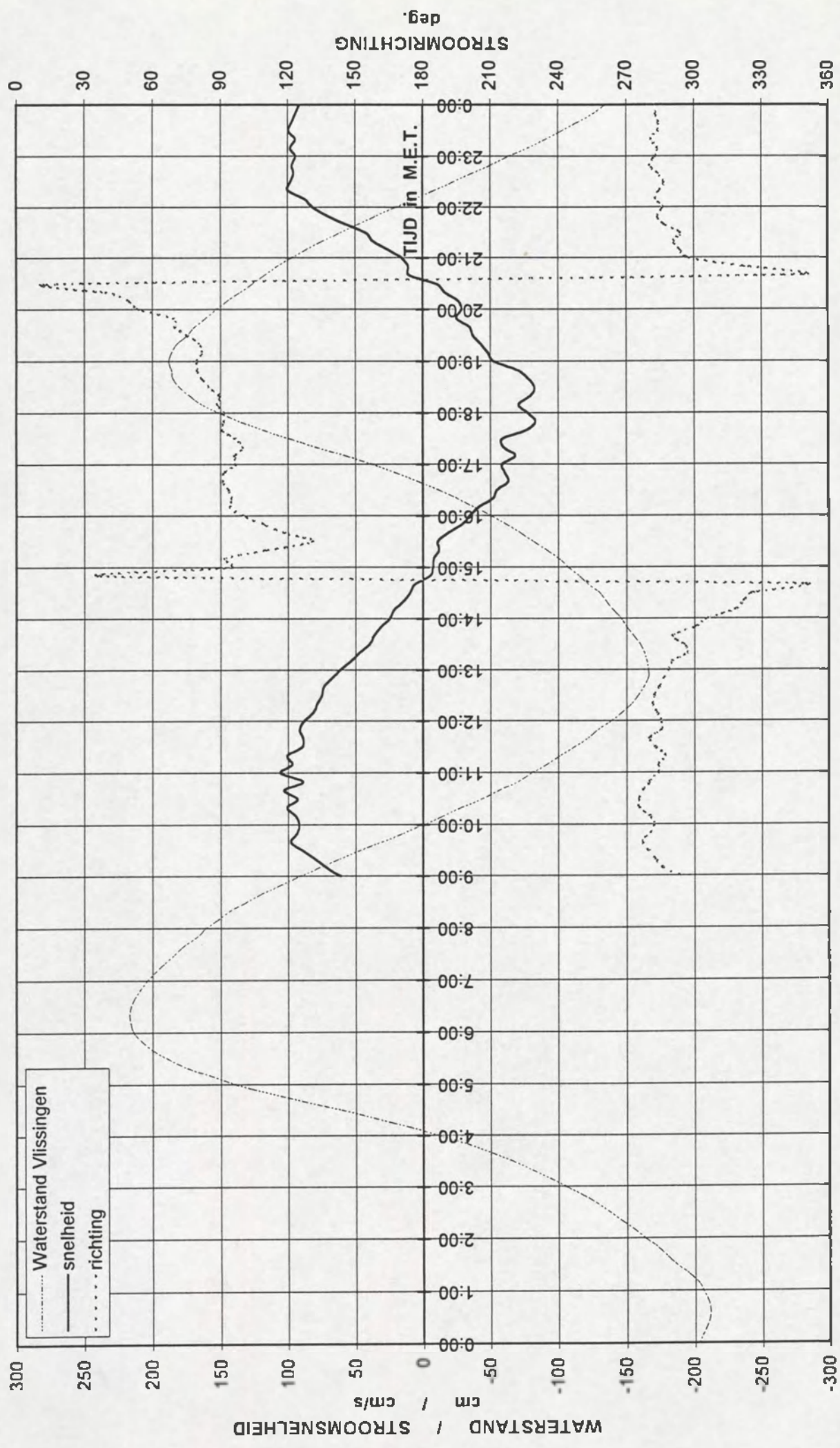
26 mei 1999



## 5. Resultaten meetpunt 2 (b + 14.00 m)

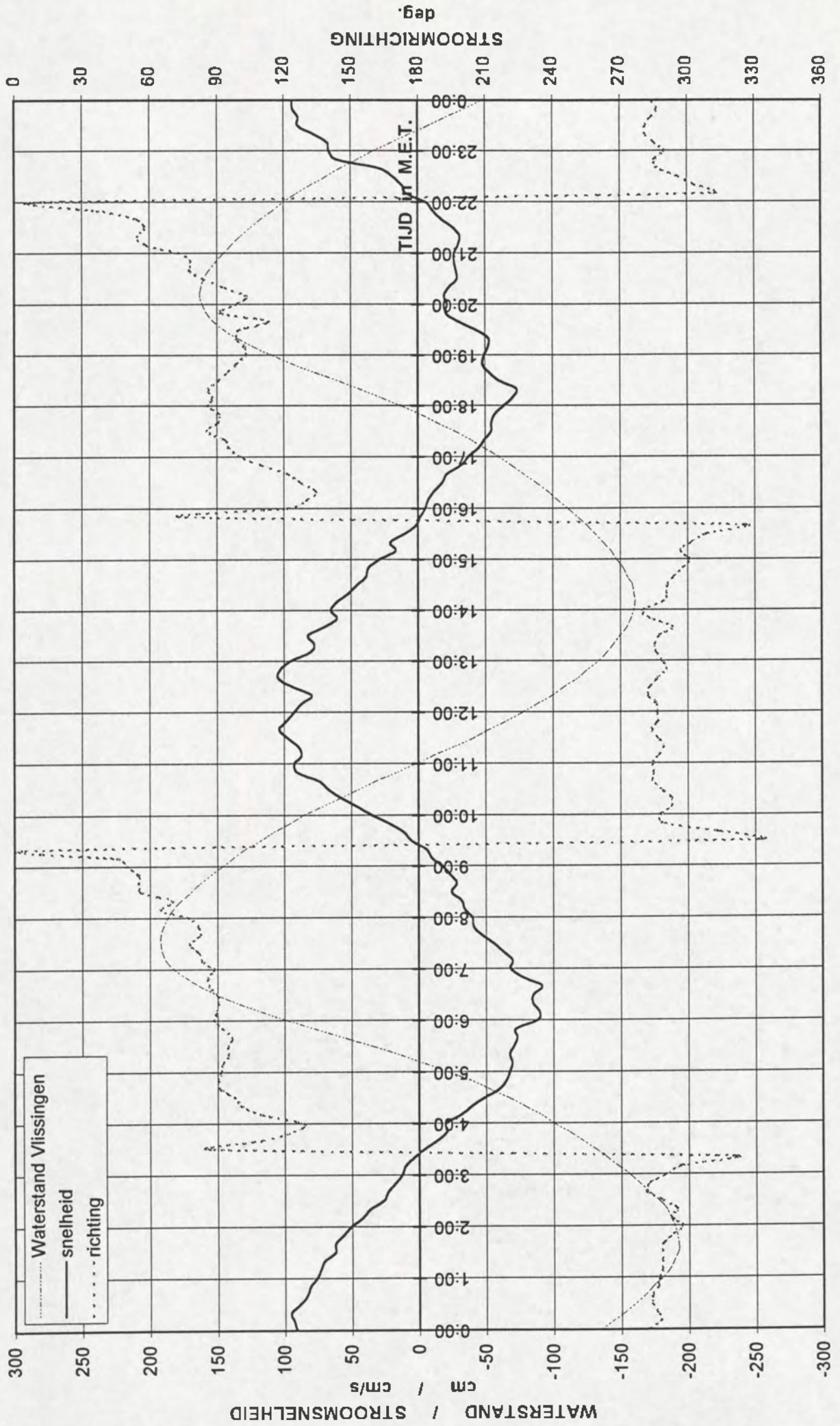


**SCALDIS 400 - project meetpunt 2**  
**22 april 1999**



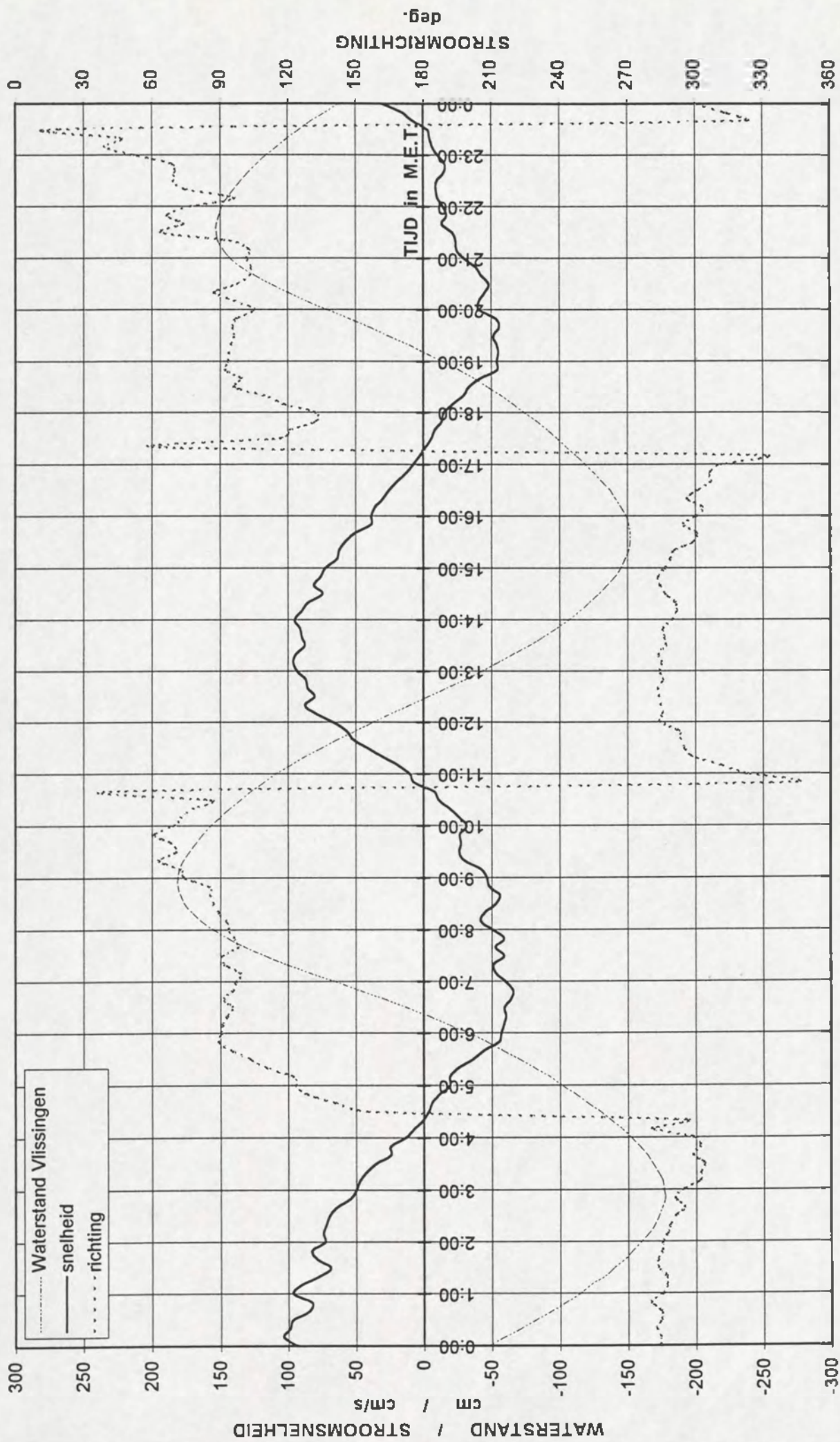
SCALDIS 400 - project meetpunt 2

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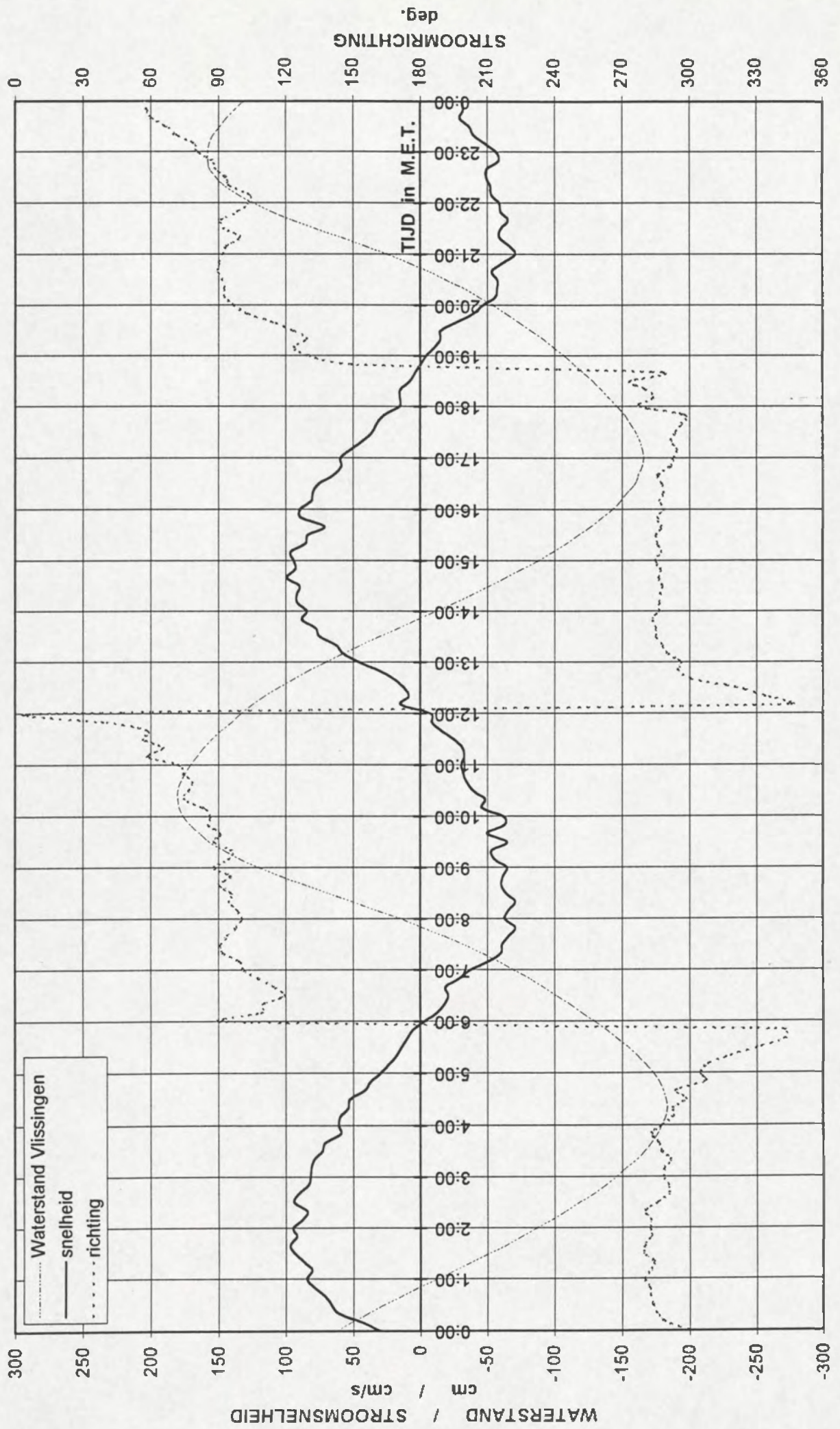




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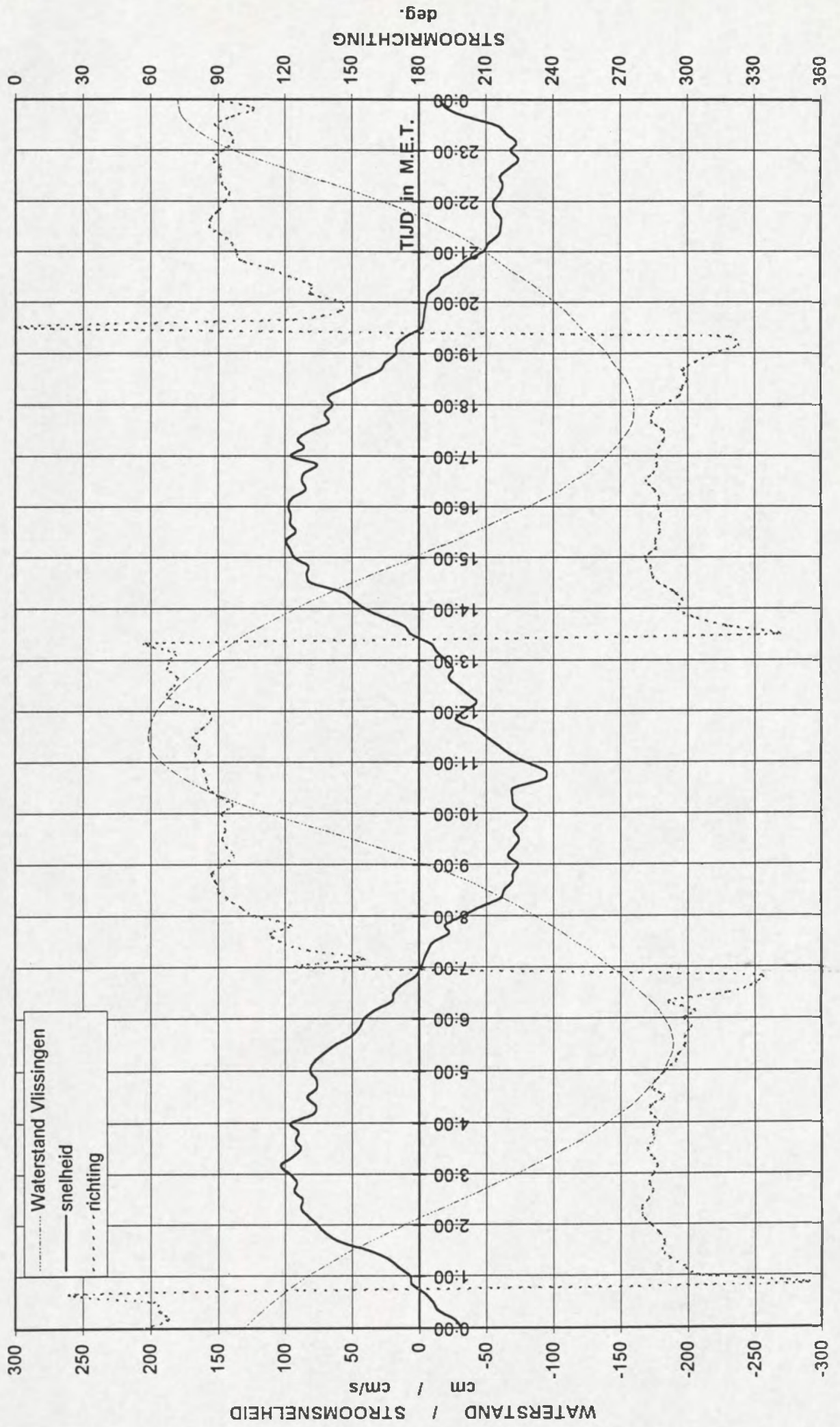


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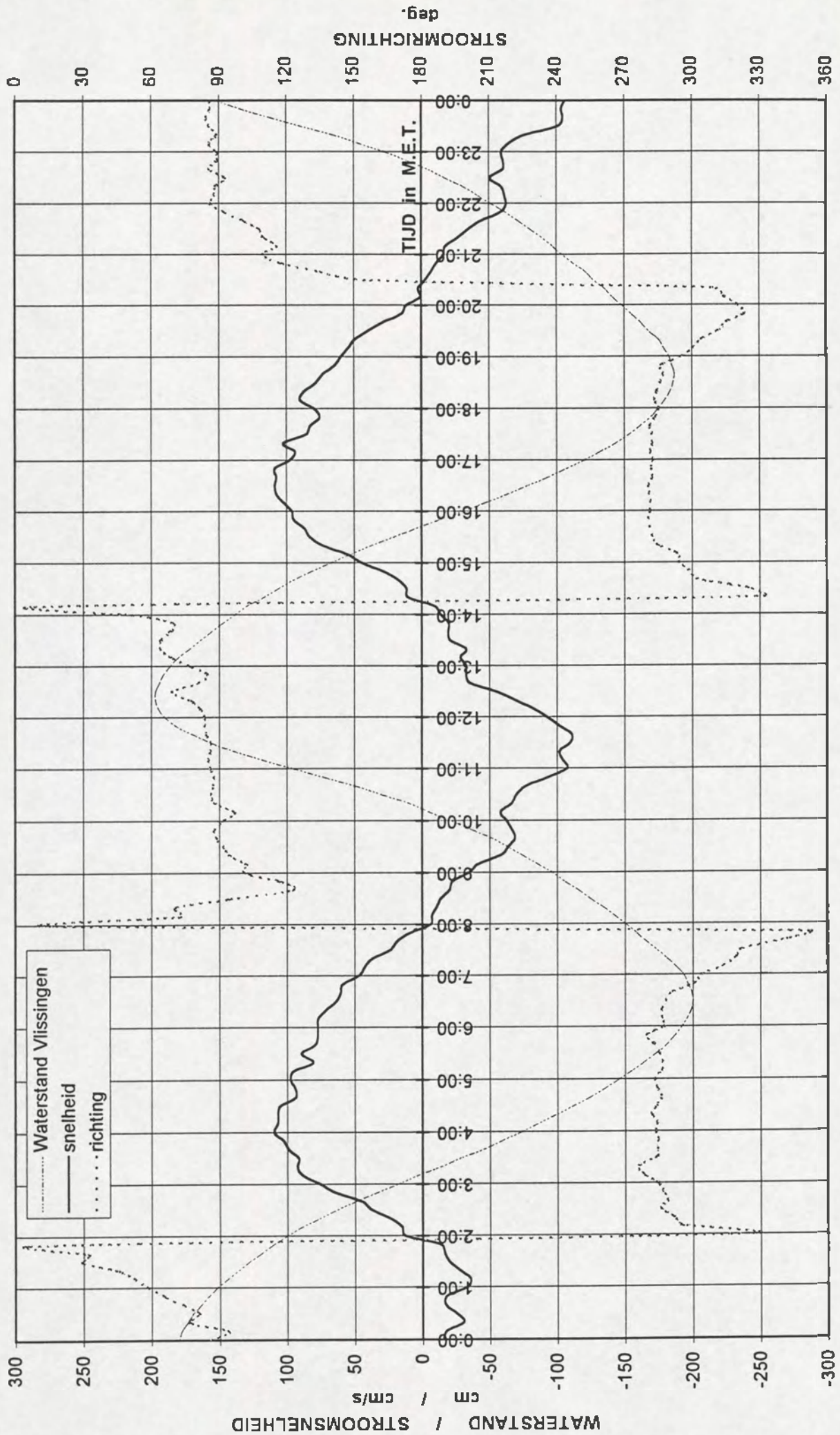
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26 april 1999



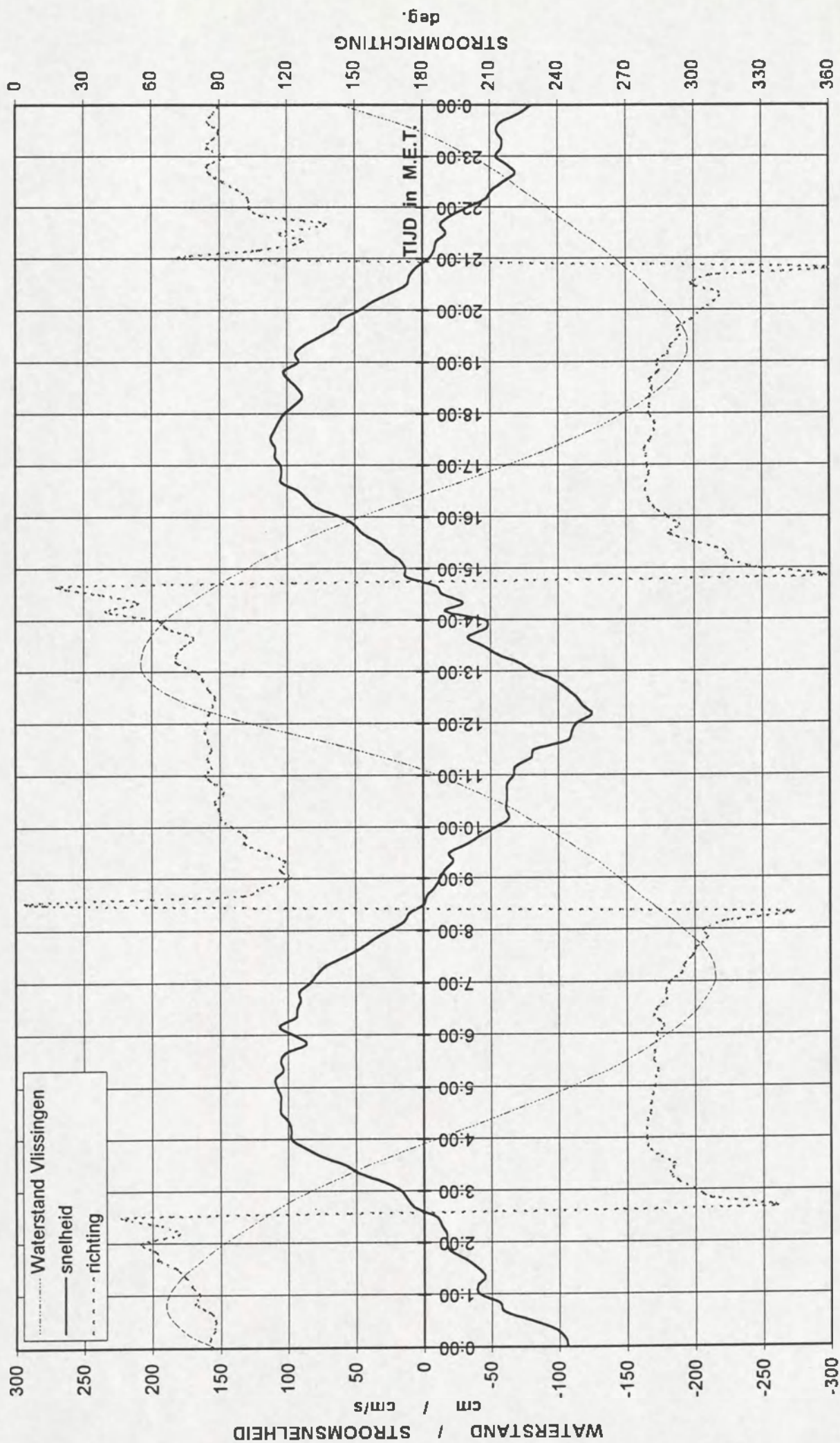
SCALDIS 400 - project meetpunt 2

27 april 1999

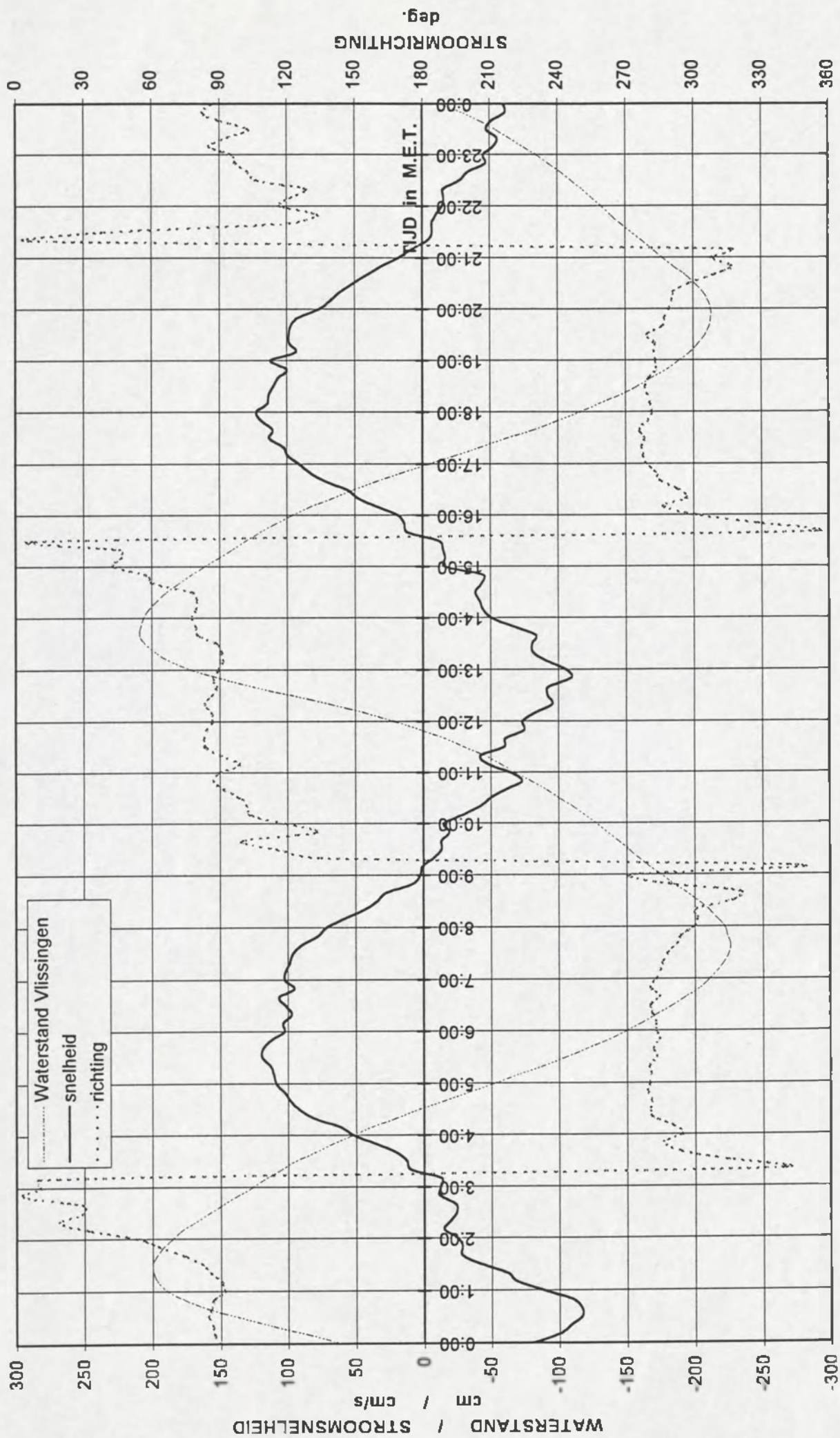


SCALDIS 400 - project meetpunt 2

28 april 1999

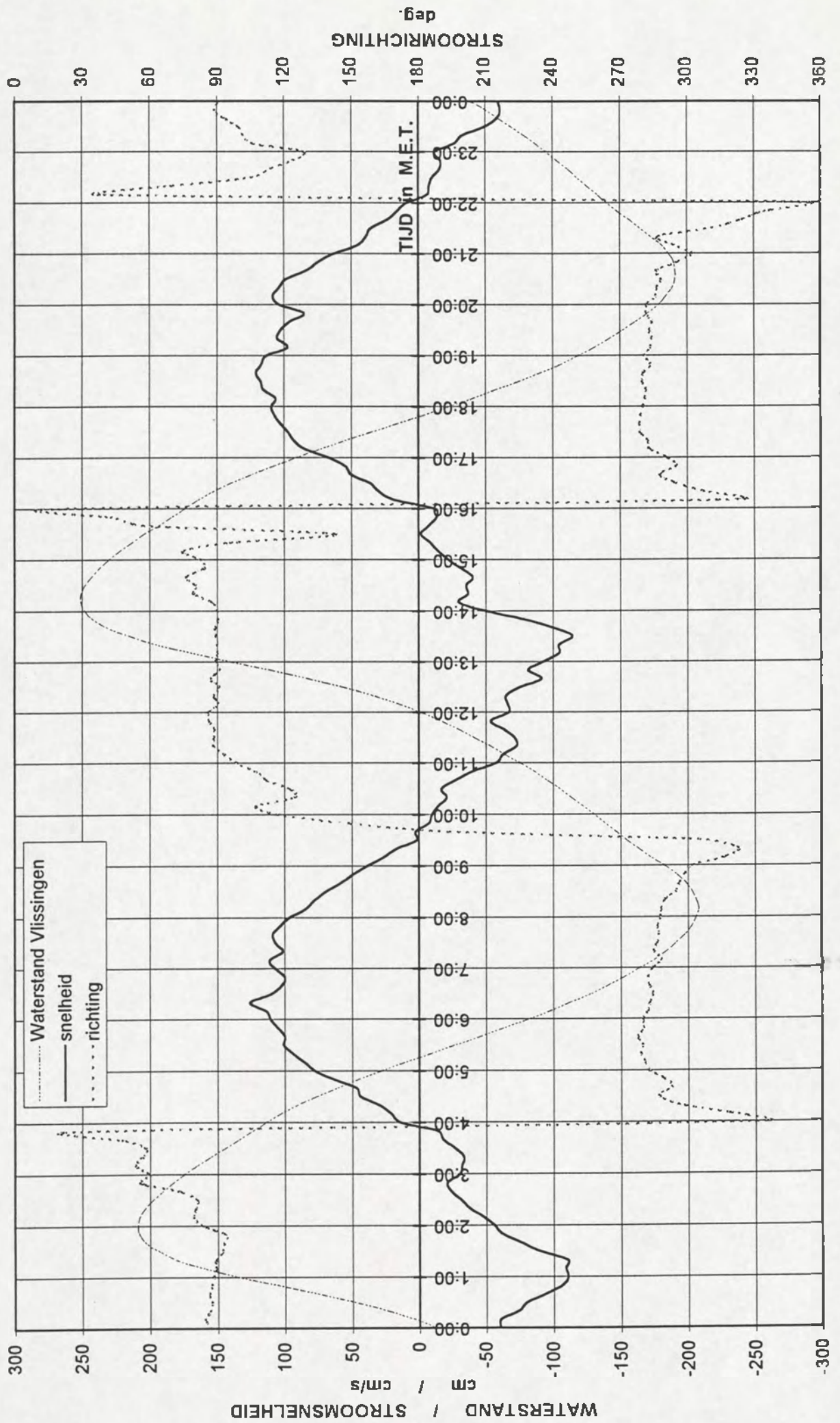


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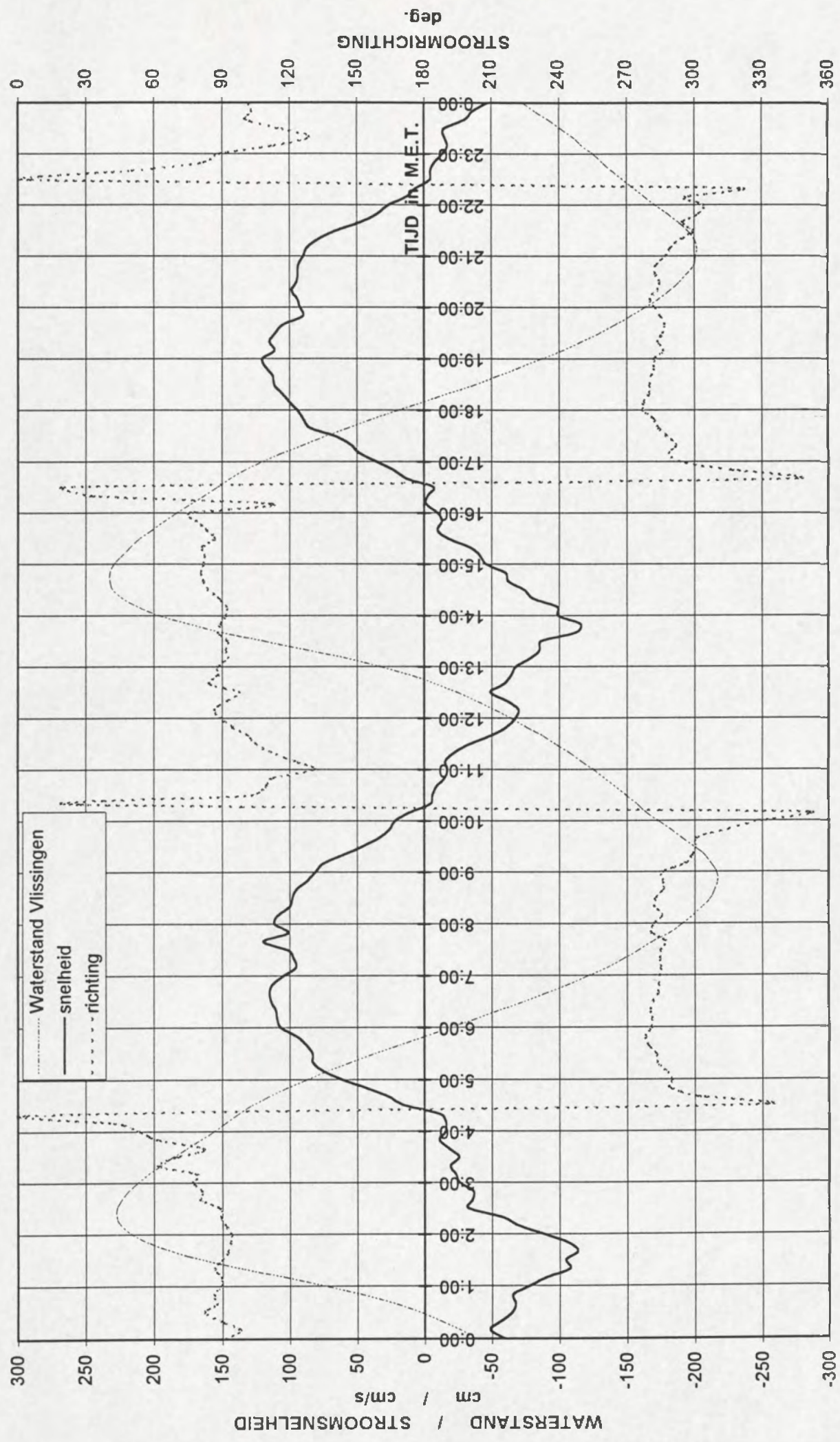
SCALDIS 400 - project meetpunt 2

30 april 1999



SCALDIS 400 - project meetpunt 2

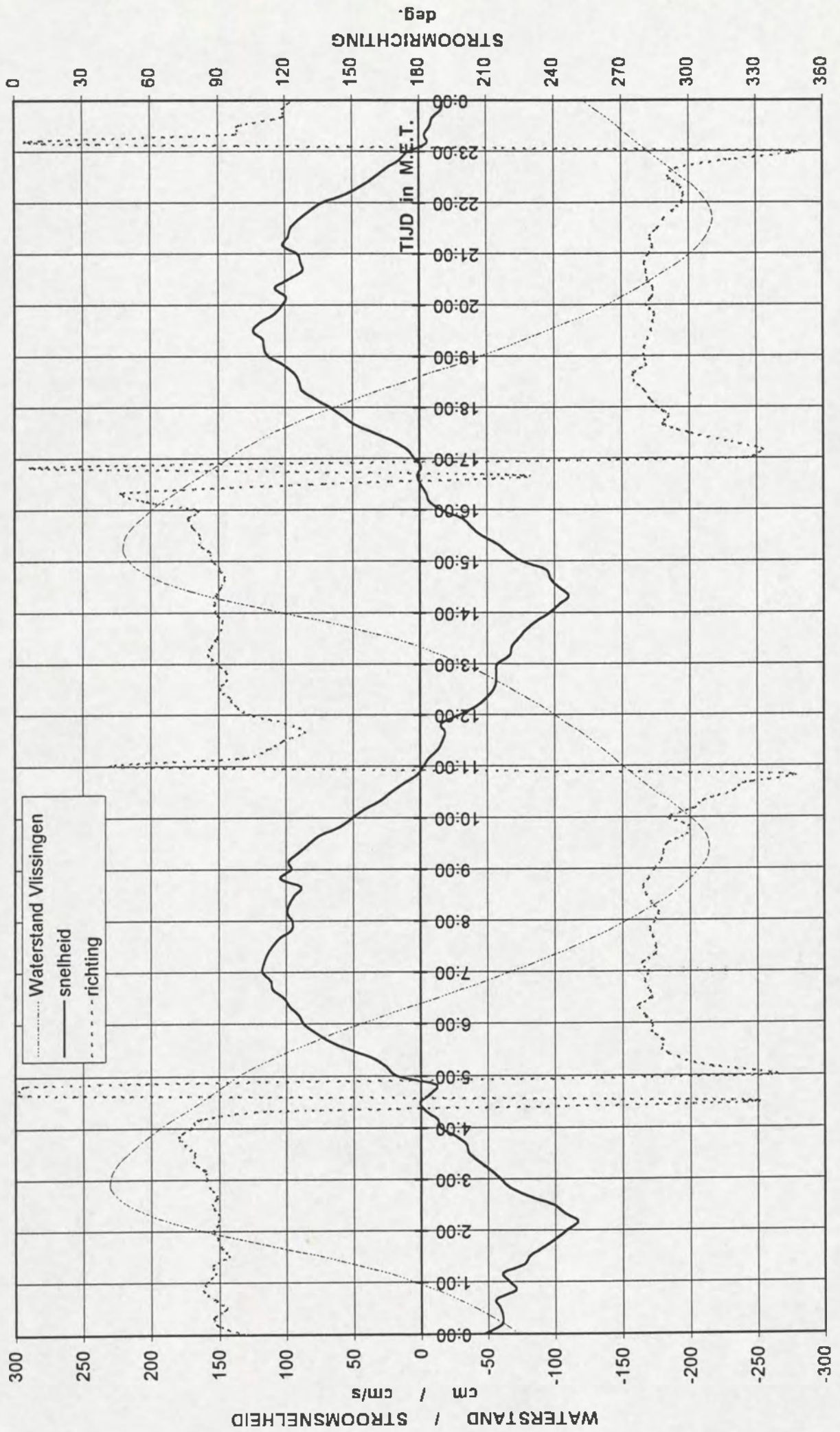
1 mei 1999





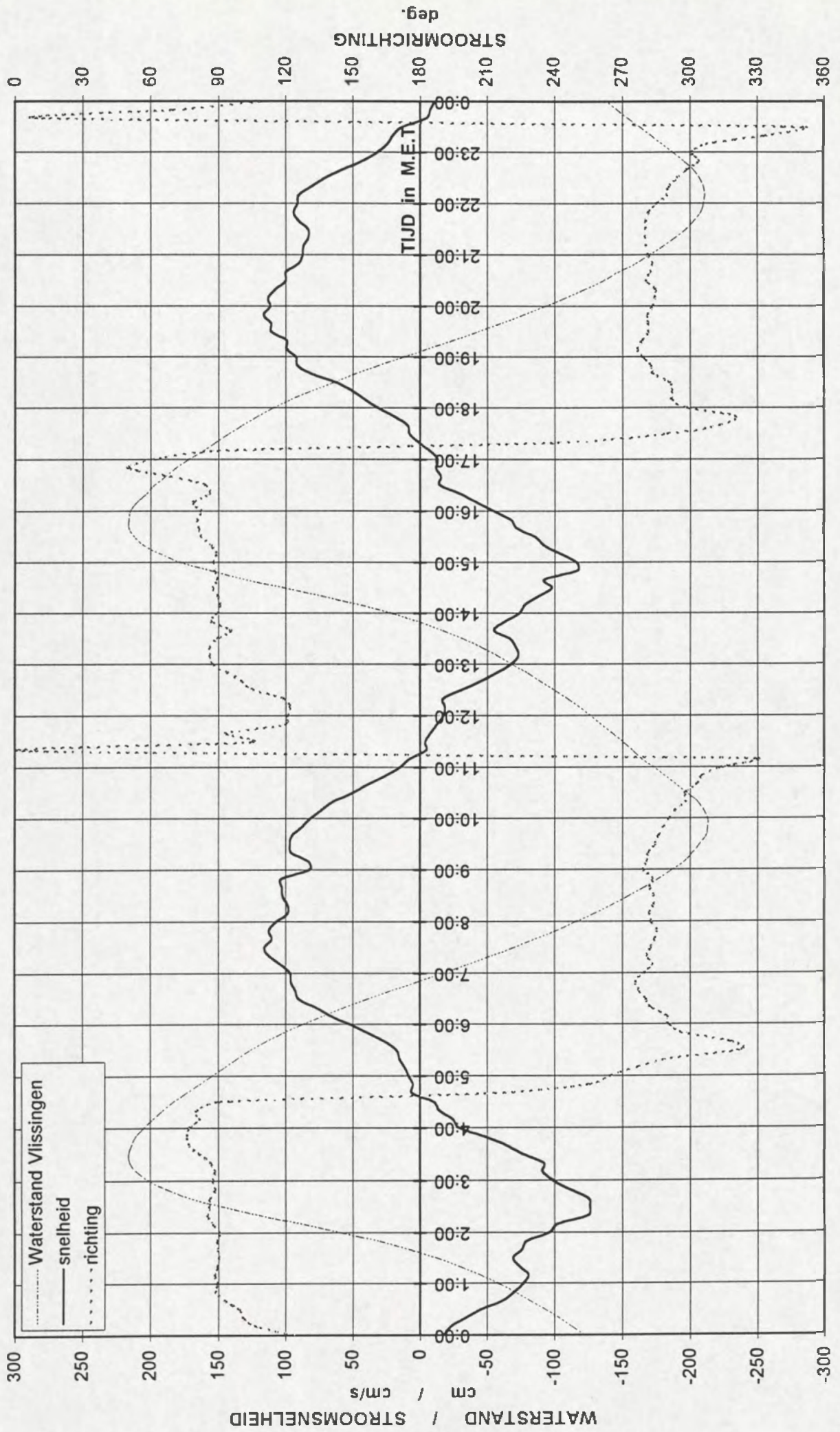
**SCALDIS 400 - project meetpunt 2**

2 mei 1999

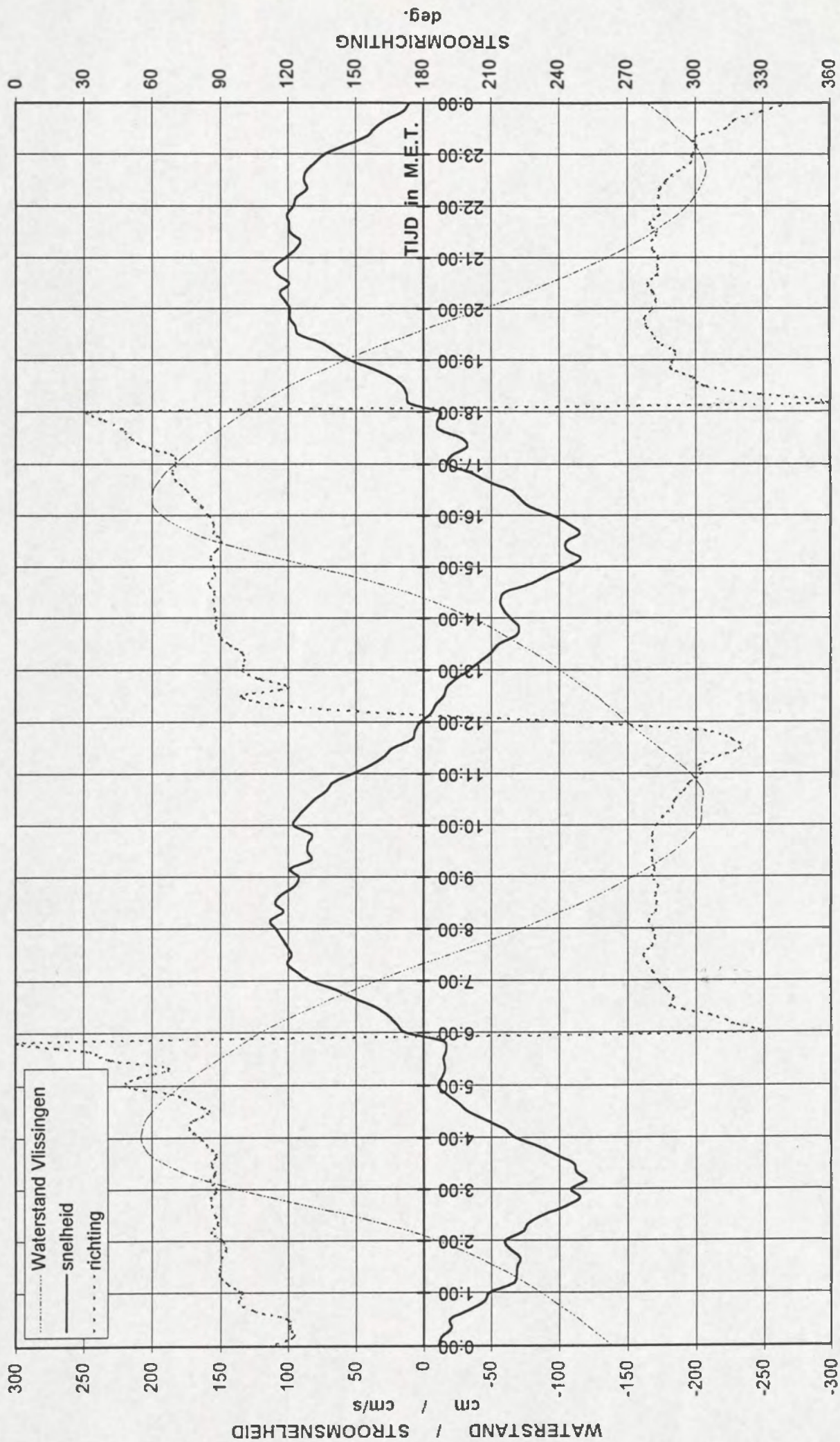


SCALDIS 400 - project meetpunt 2

3 mei 1999

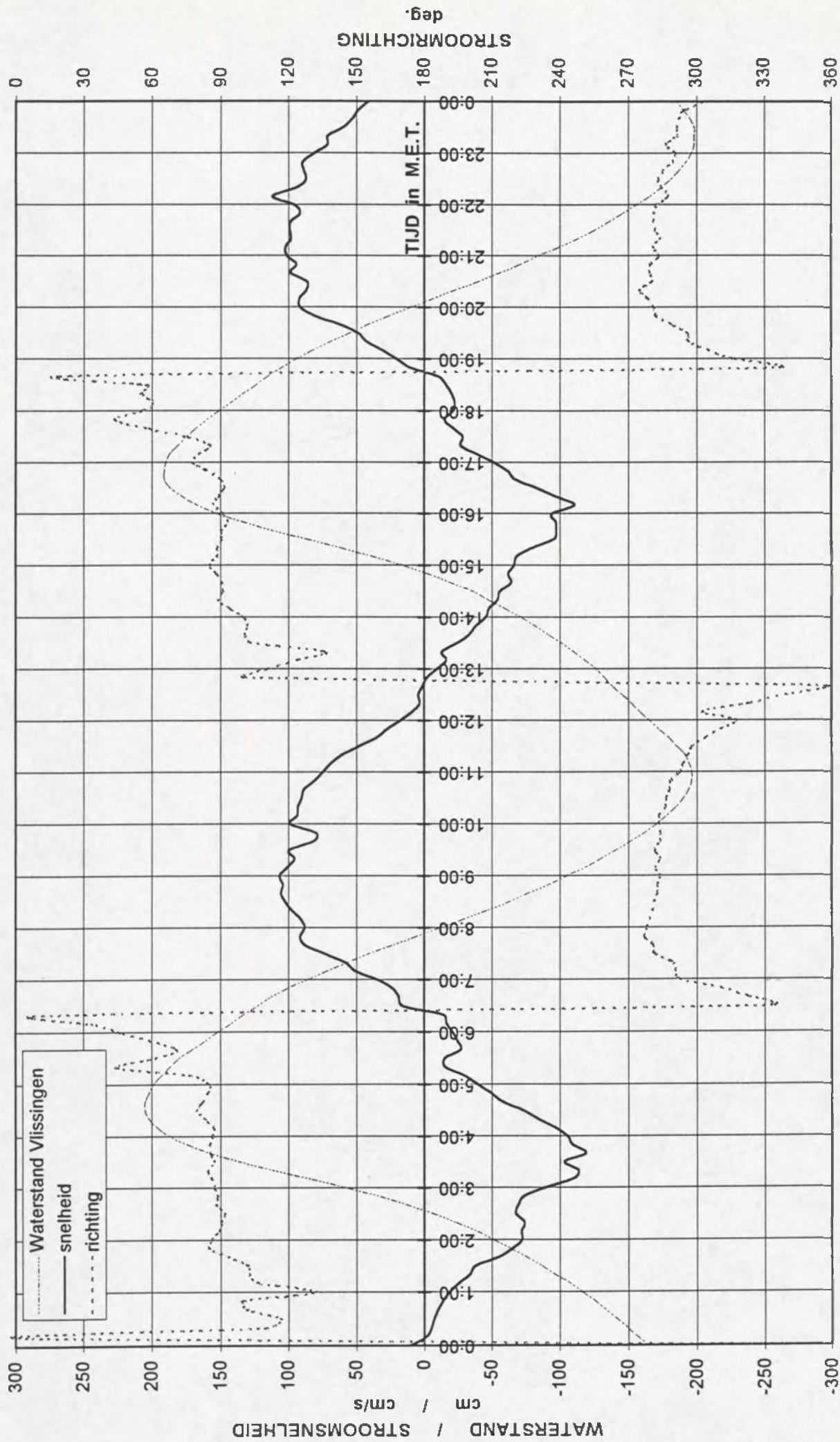


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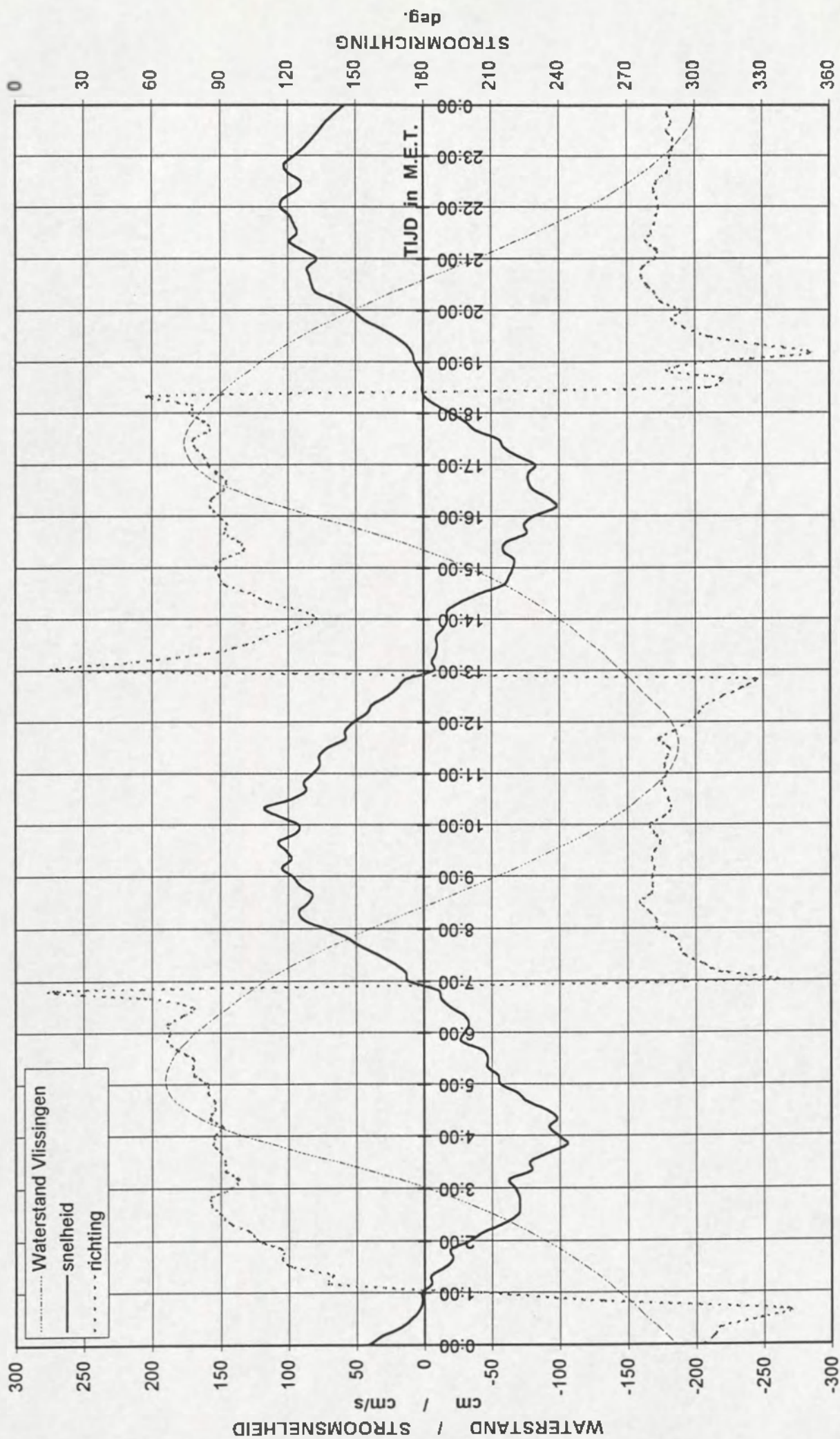


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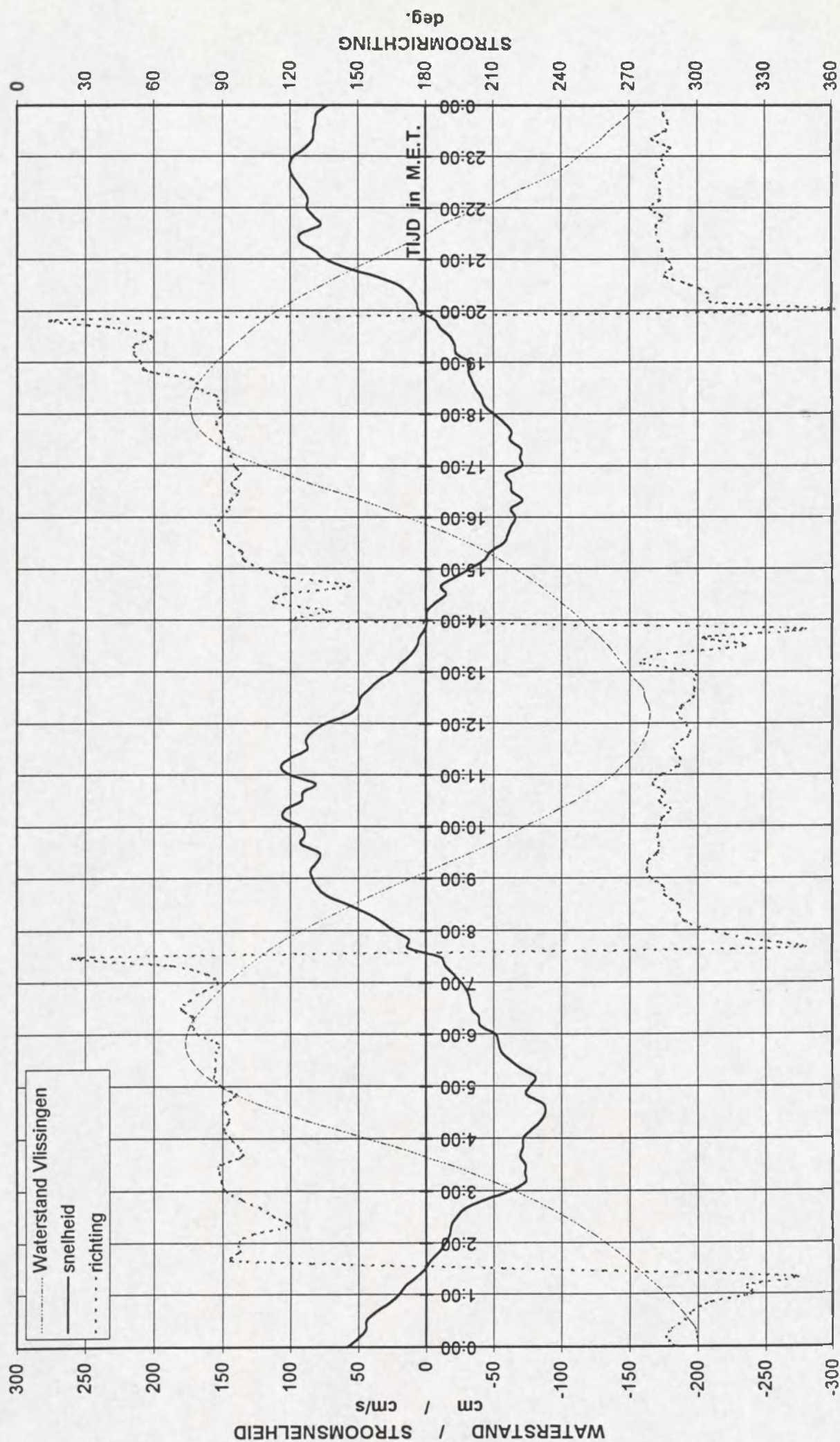
5 mei 1999



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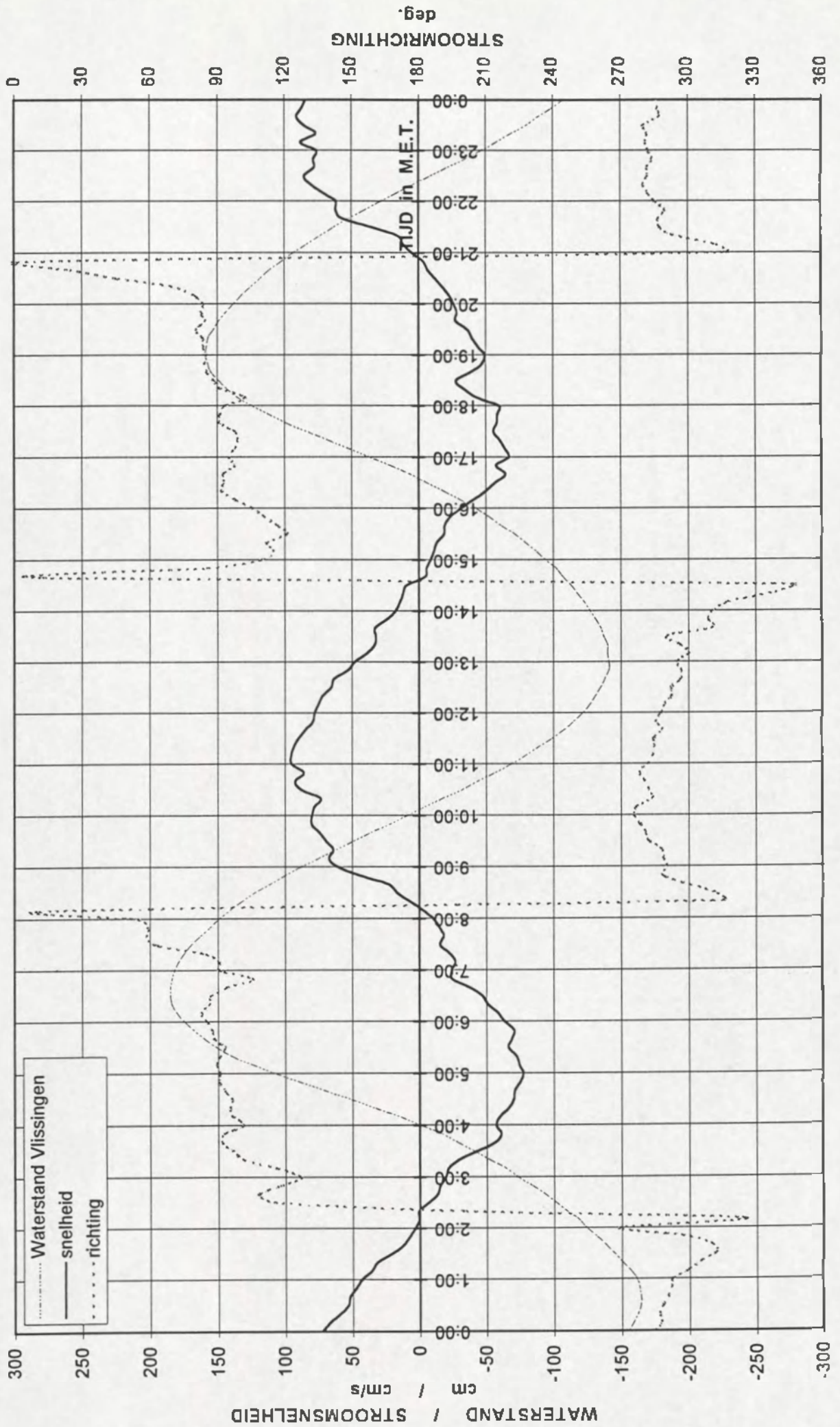


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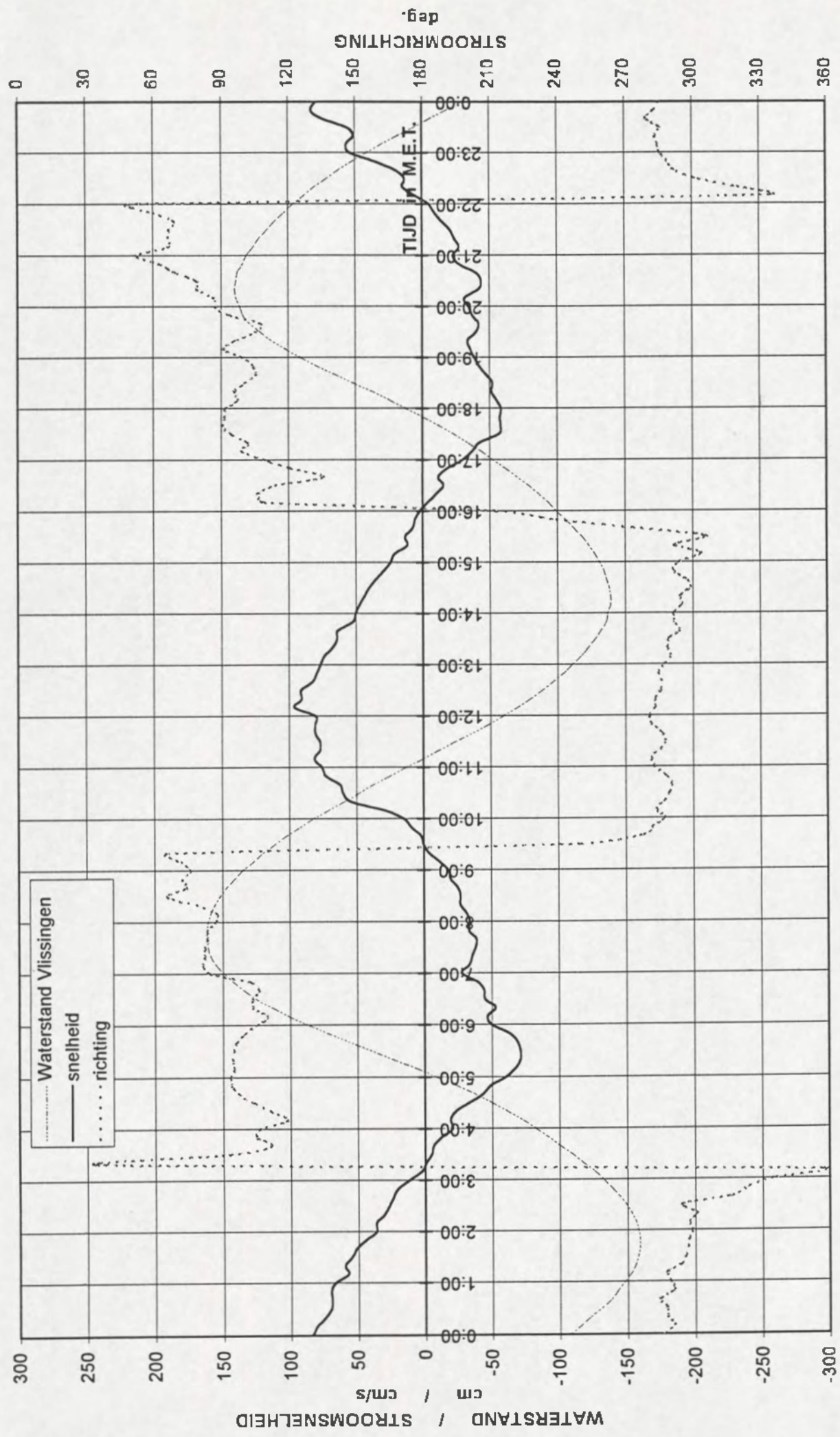
SCALDIS 400 - project meetpunt 2

8 mei 1999



SCALDIS 400 - project meetpunt 2

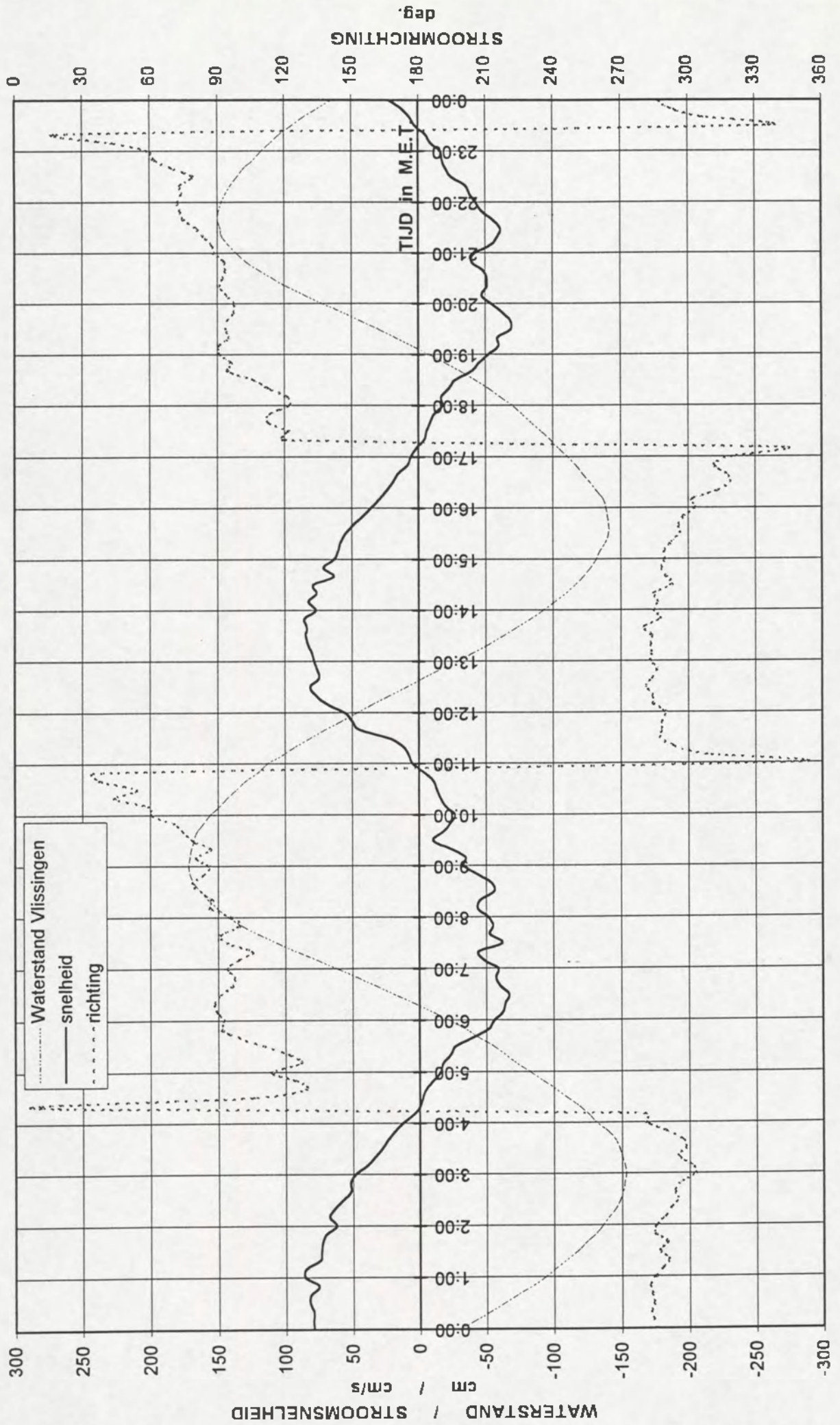
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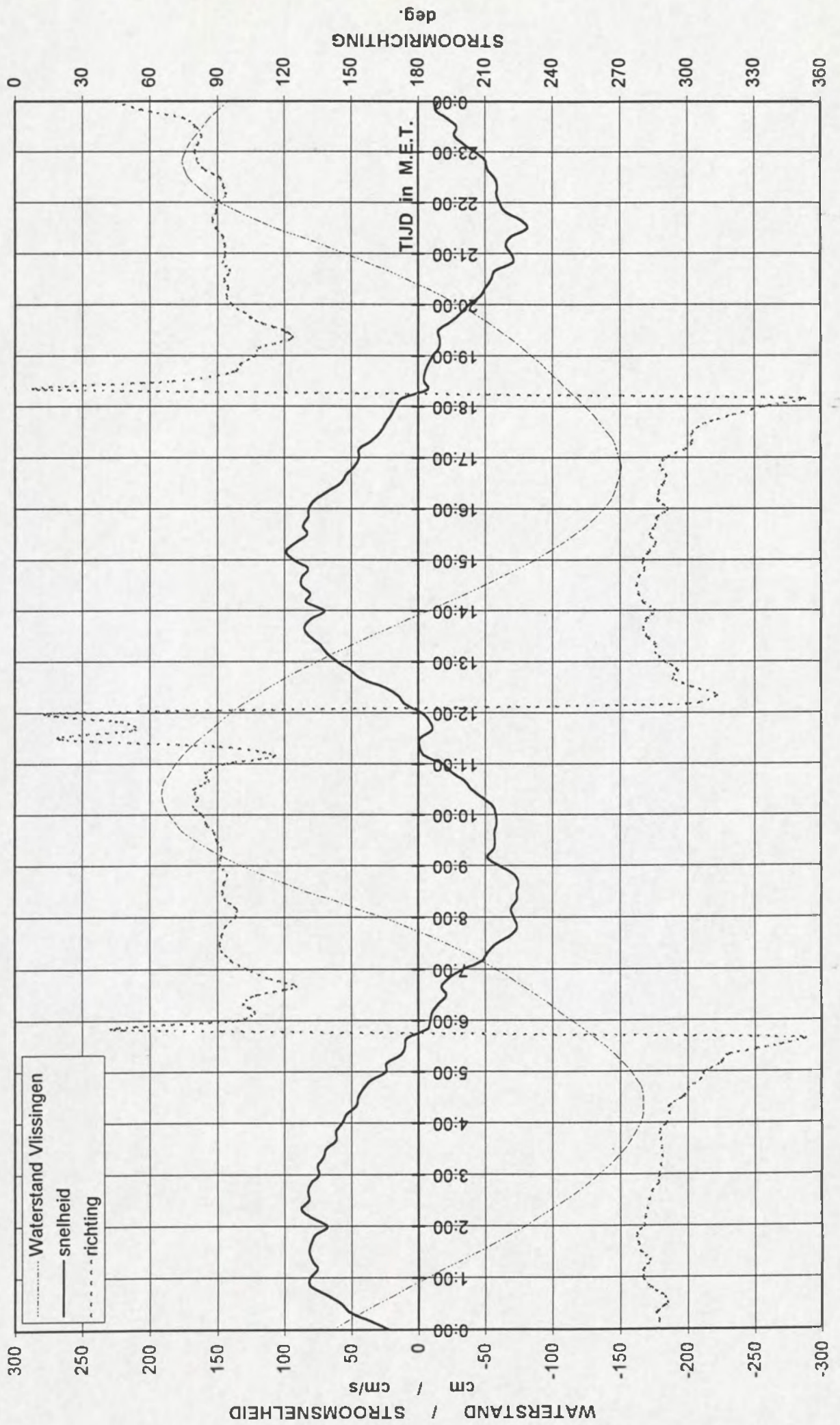


SCALDIS 400 - project meetpunt 2

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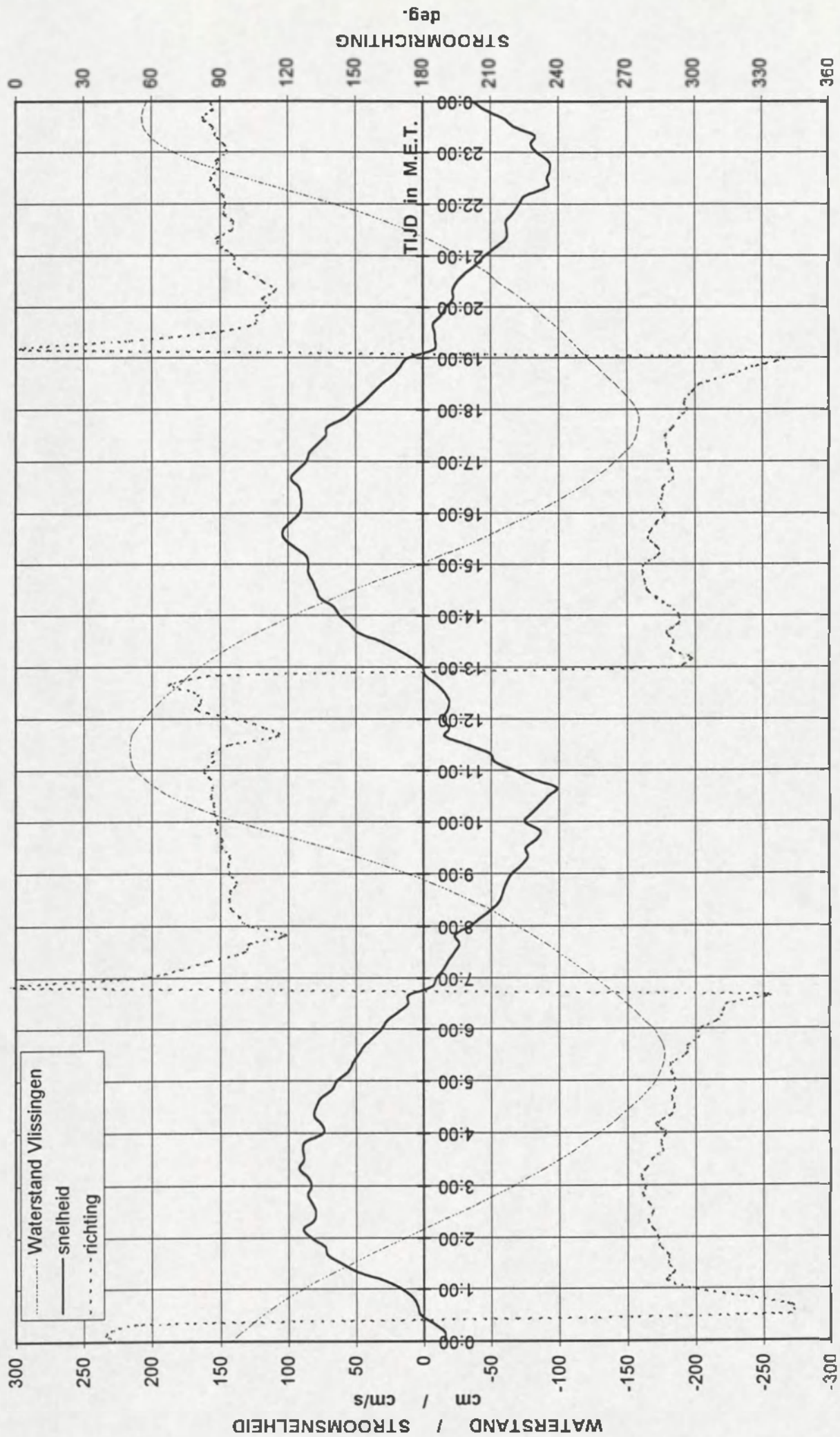


SCALDIS 400 - project meetpunt 2  
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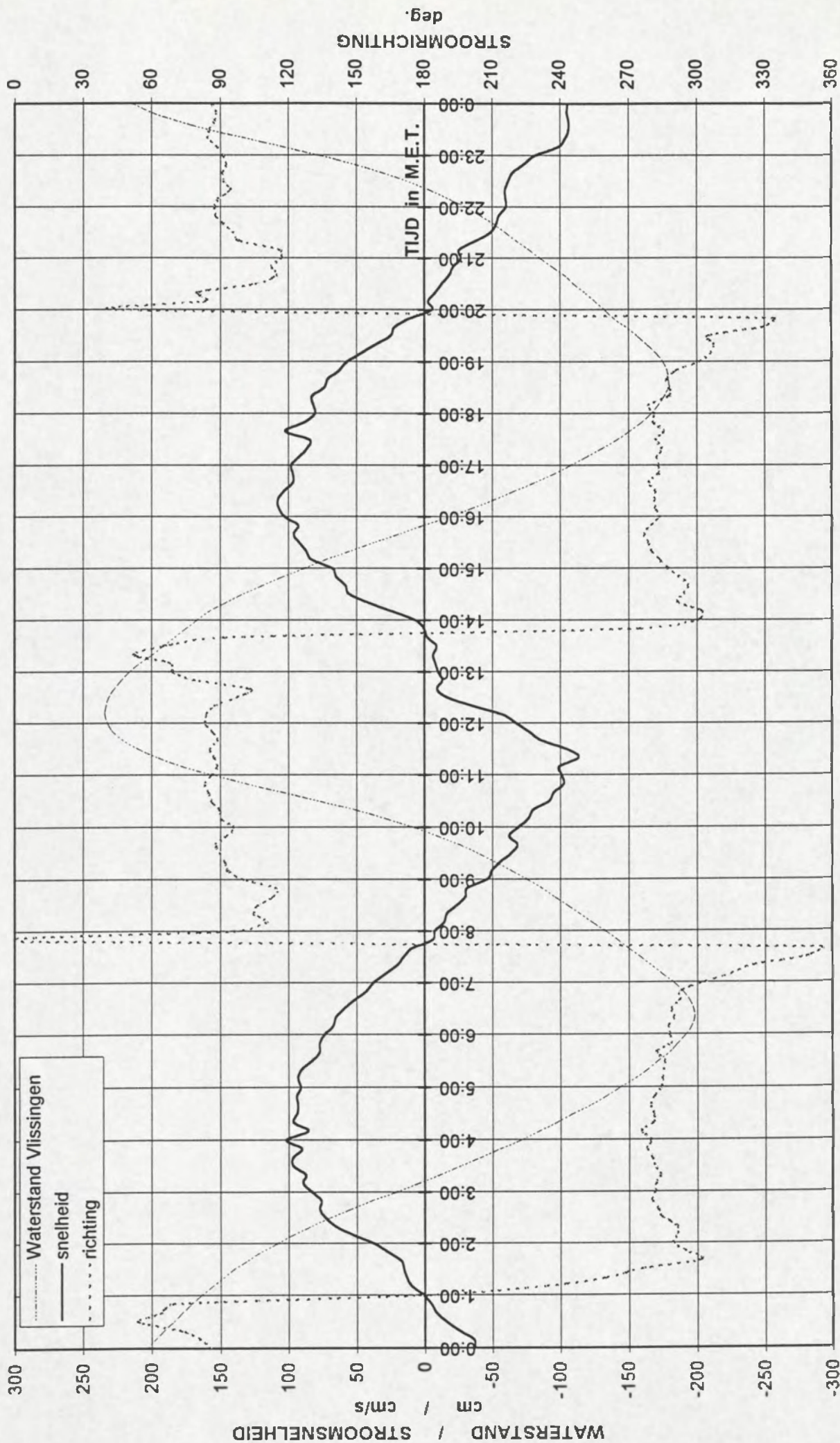


SCALDIS 400 - project meetpunt 2

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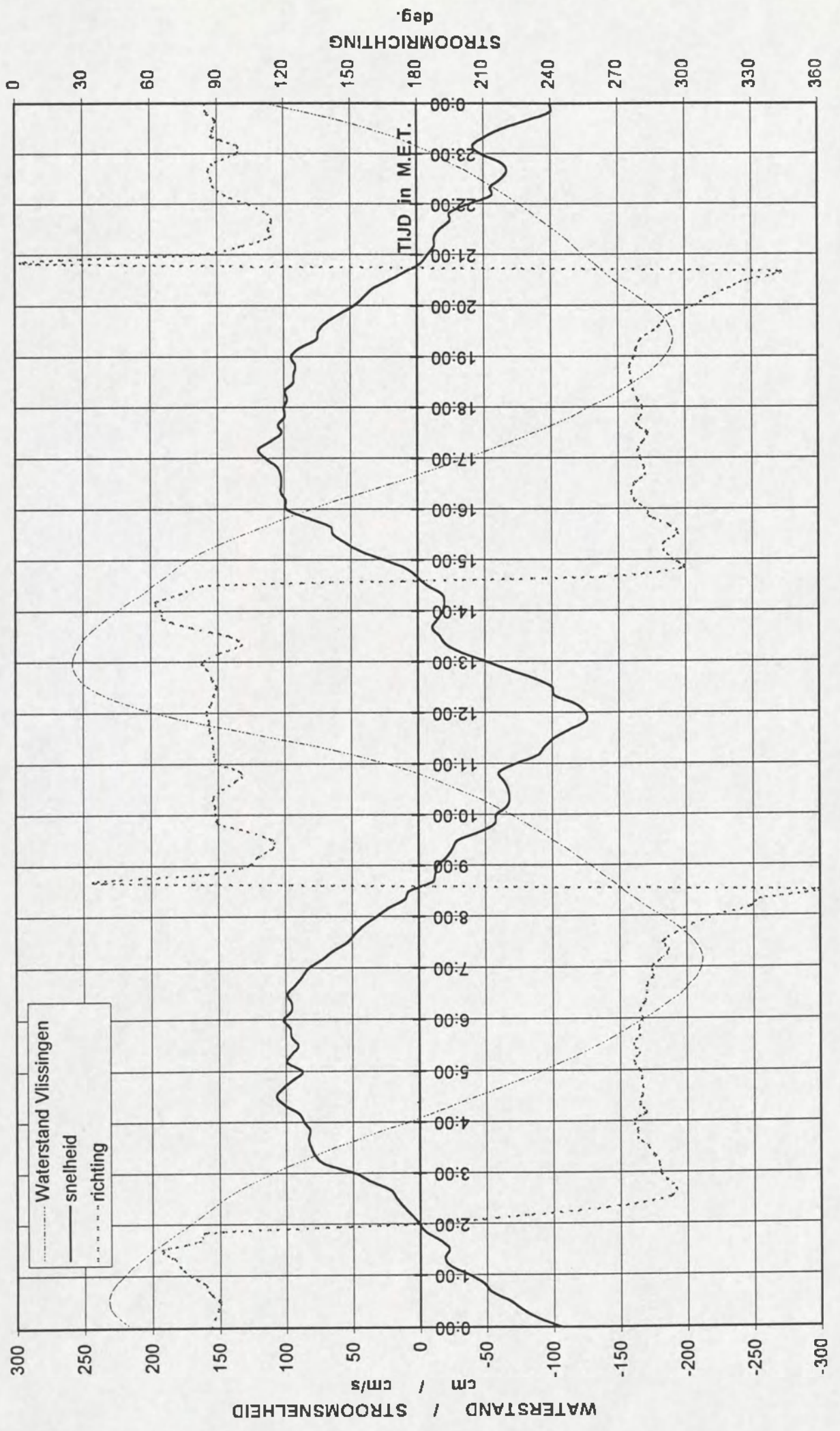


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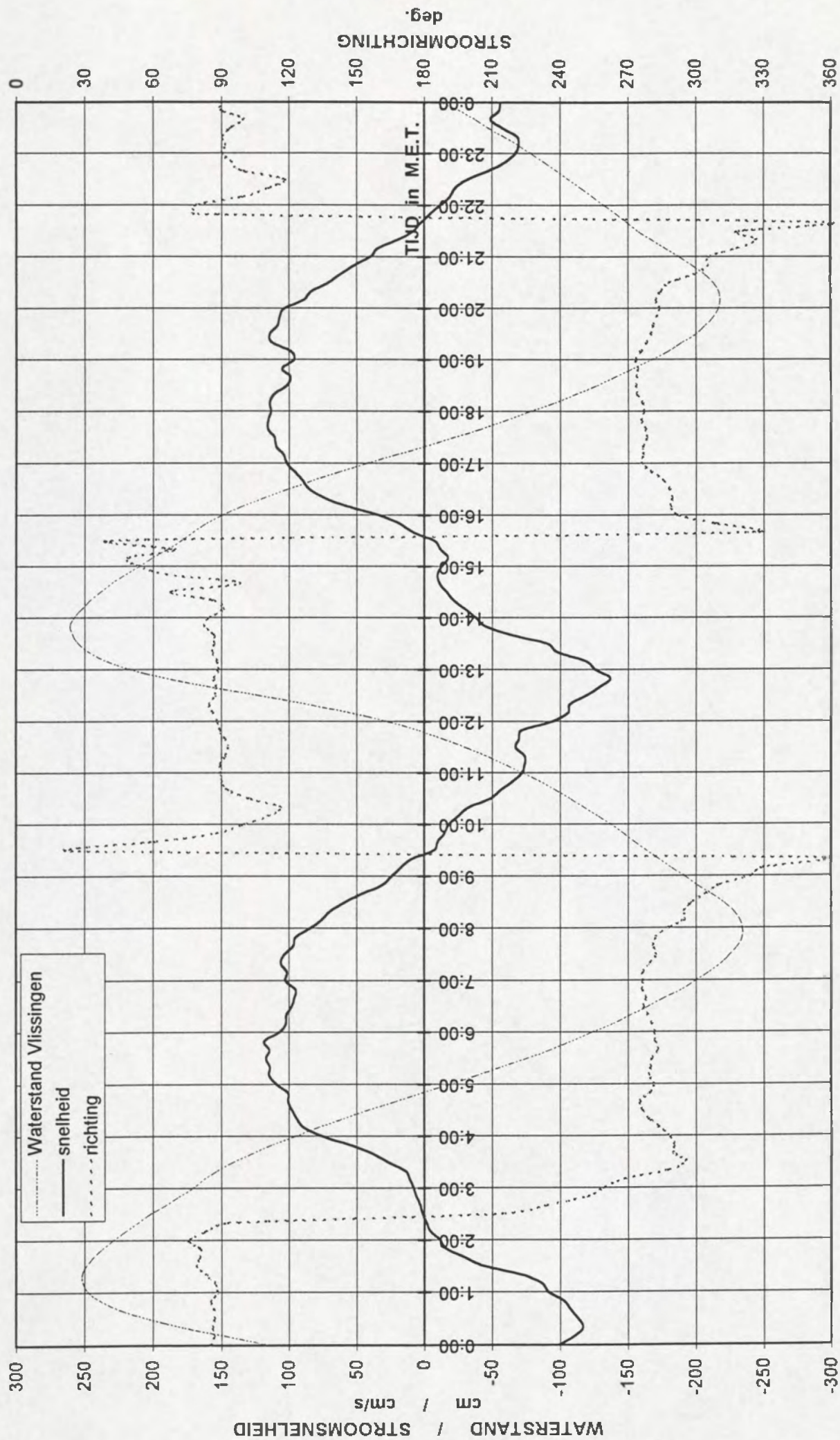


SCALDIS 400 - project meetpunt 2

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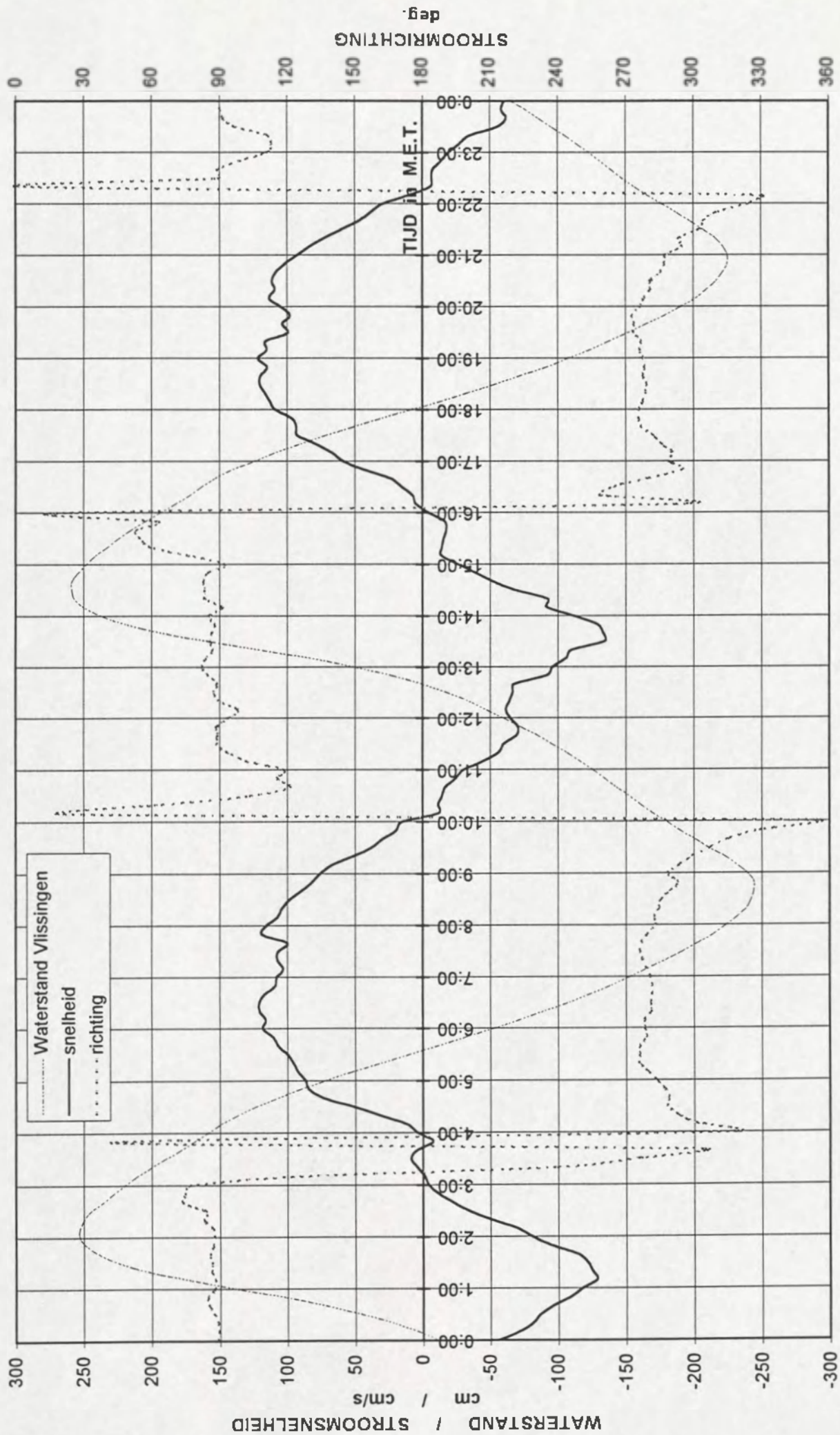


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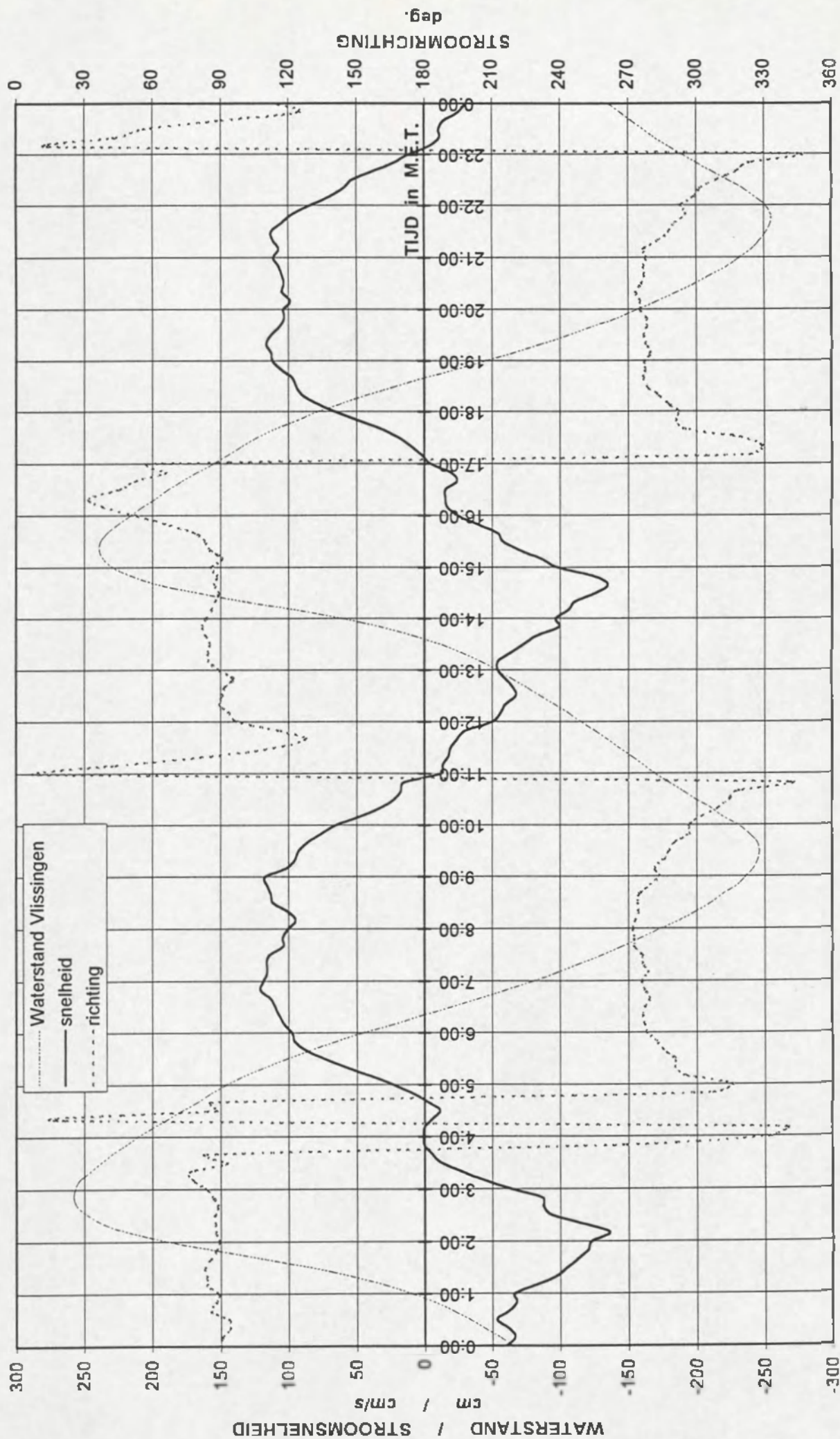


SCALDIS 400 - project meetpunt 2

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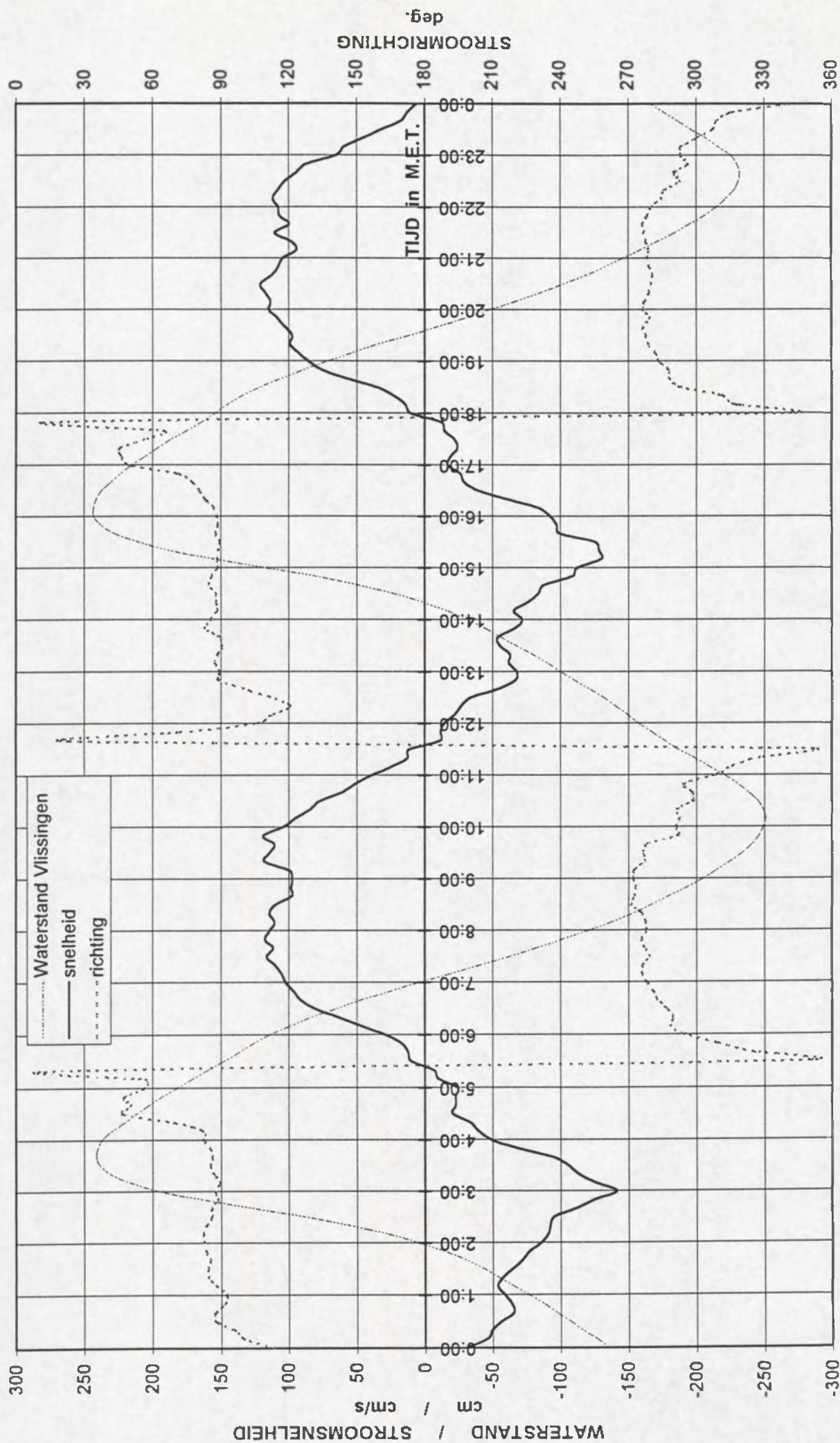


SCALDIS 400 - project meetpunt 2  
17 mei 1999

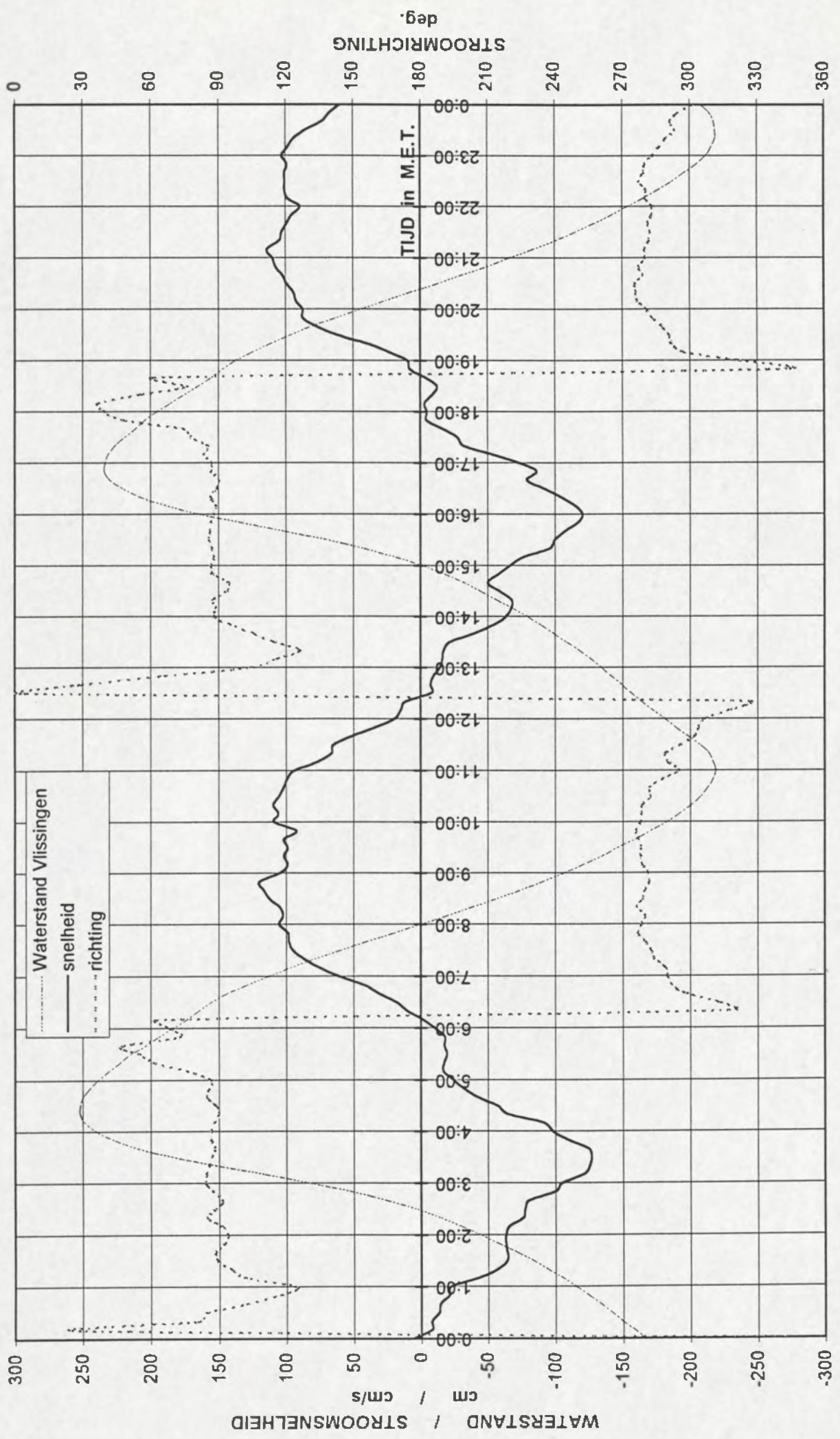




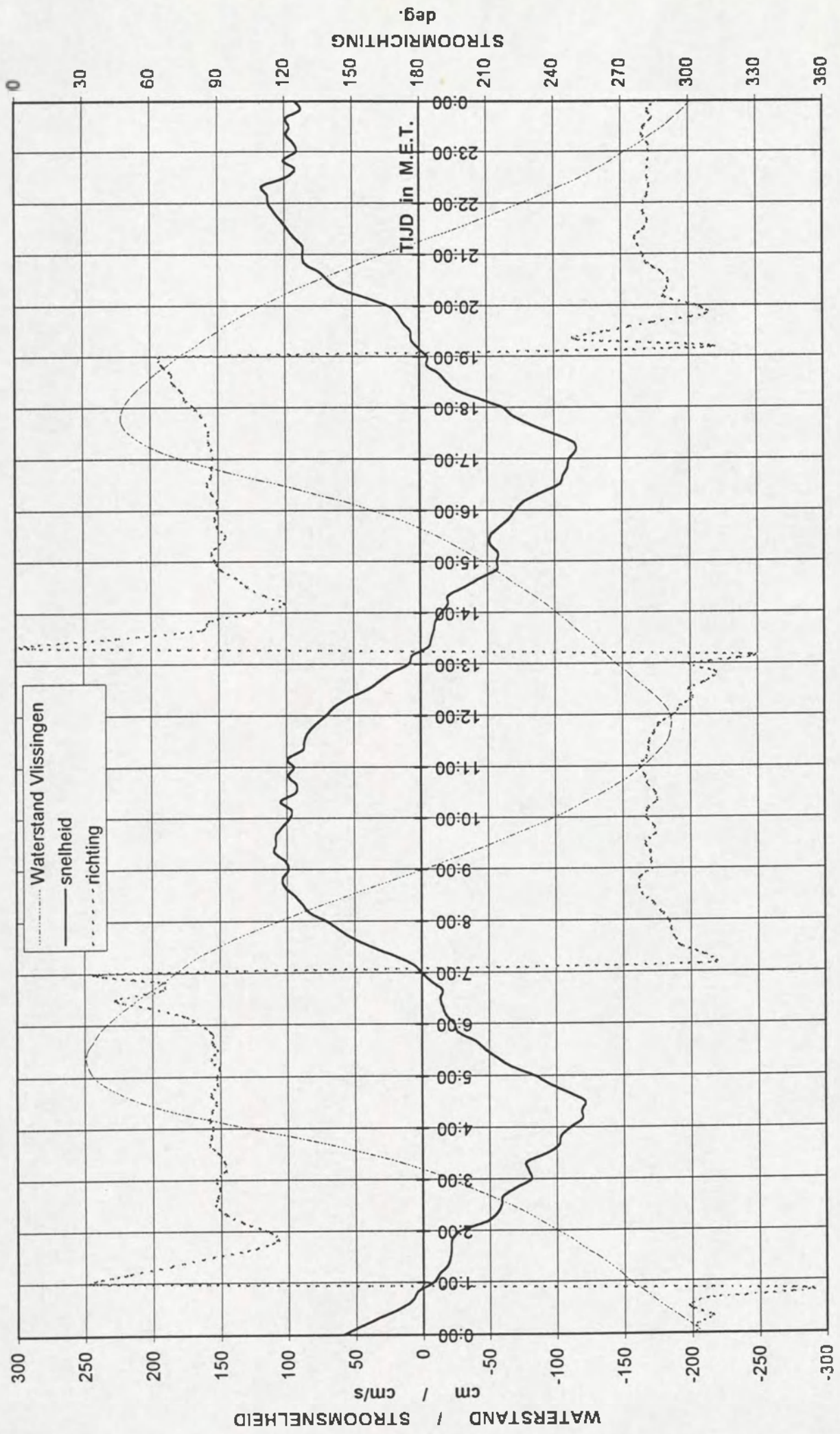
SCALDIS 400 - project meetpunt 2  
18 mei 1999



SCALDIS 400 - project meetpunt 2  
19 mei 1999

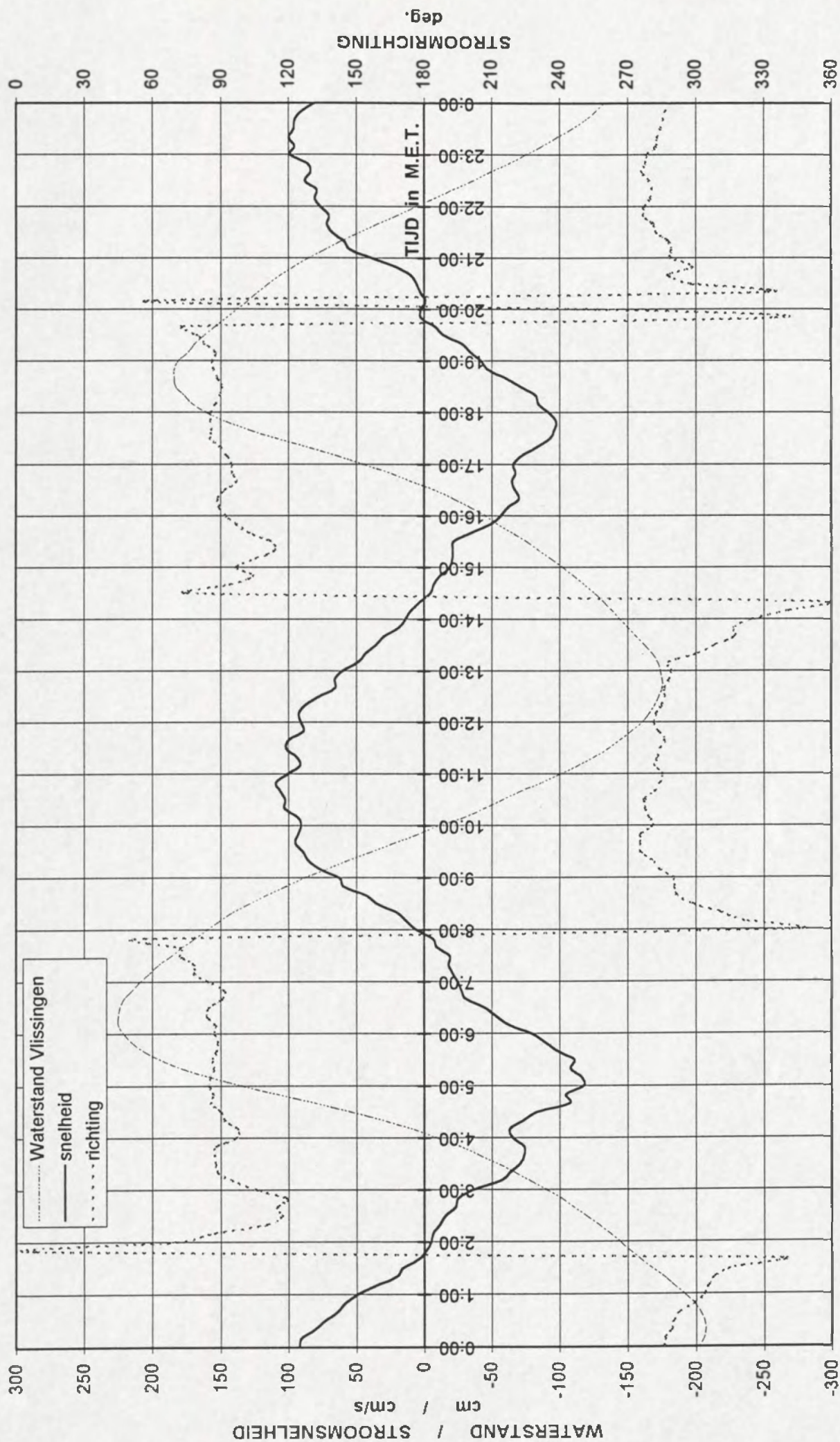


**SCALDIS 400 - project meetpunt 2**  
**20 mei 1999**



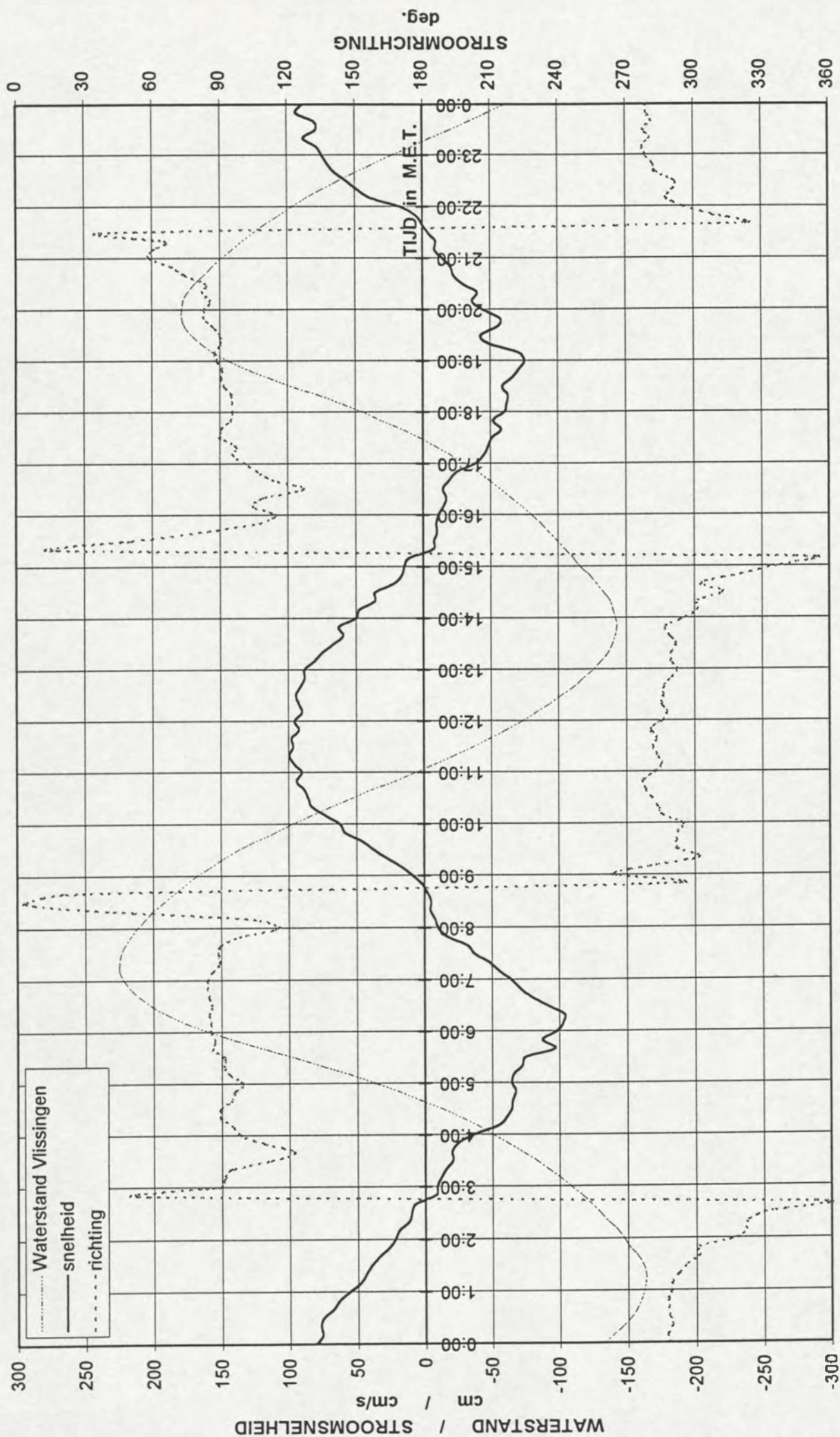
SCALDIS 400 - project meetpunt 2

21 mei 1999

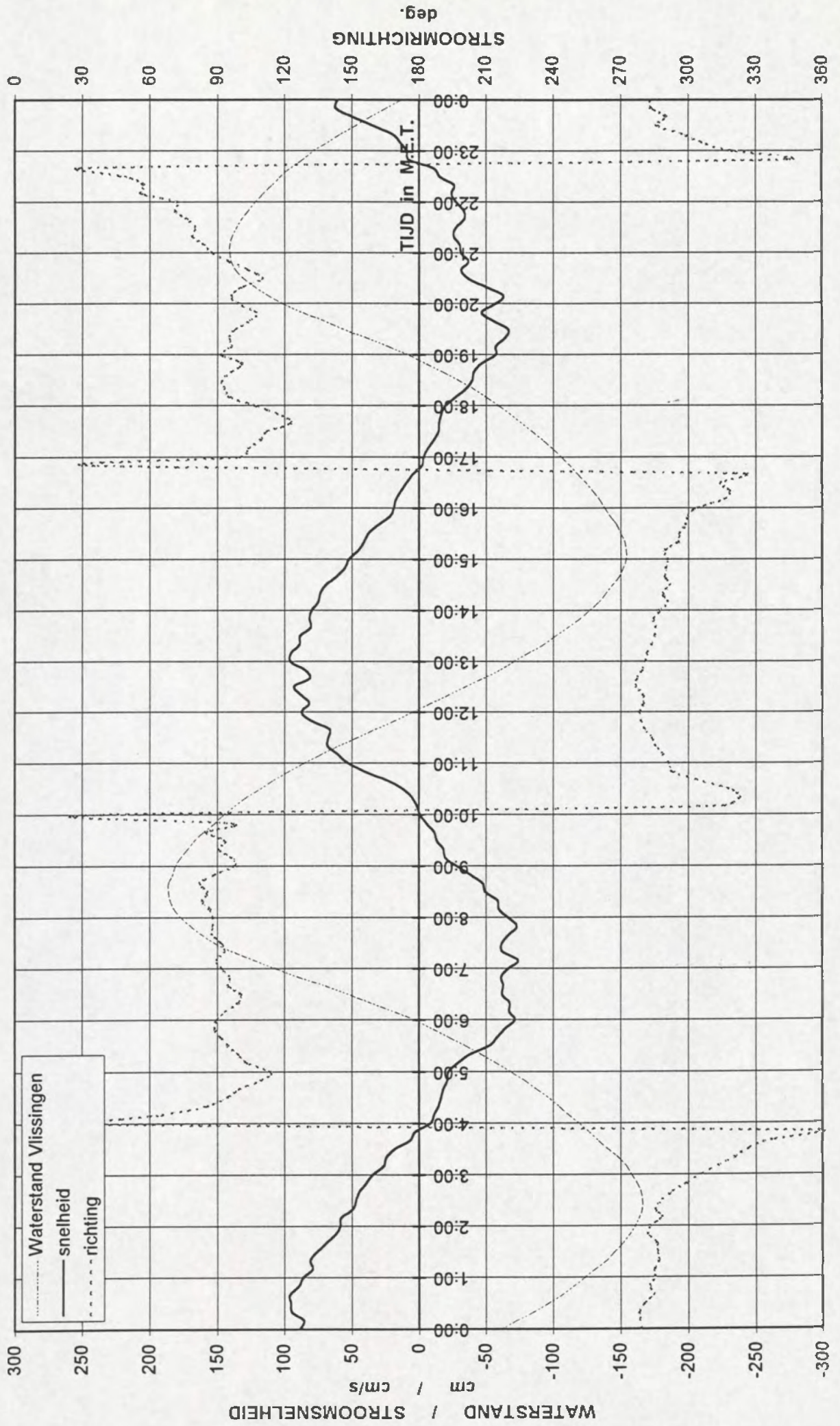


SCALDIS 400 - project meetpunt 2

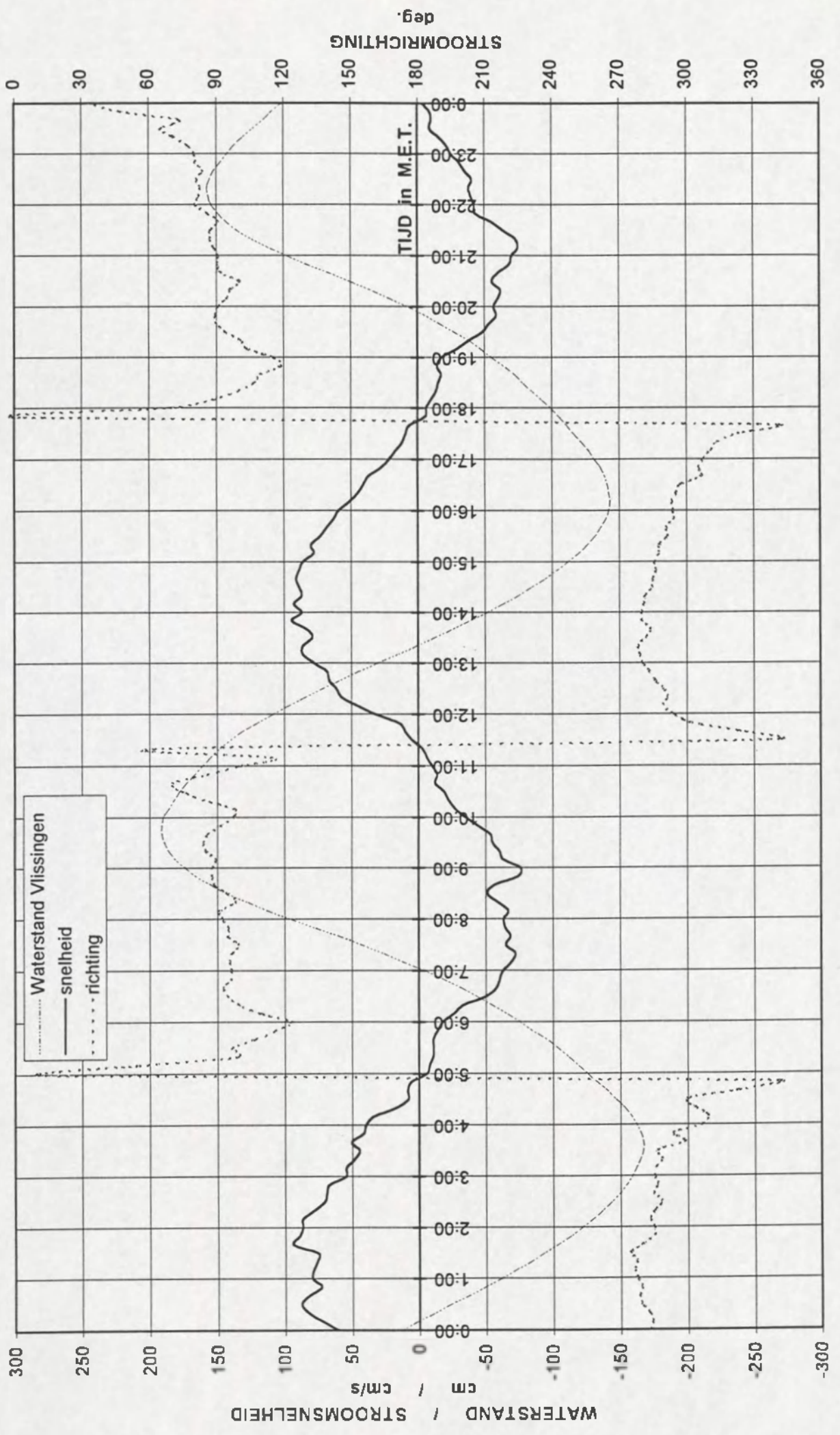
22 mei 1999



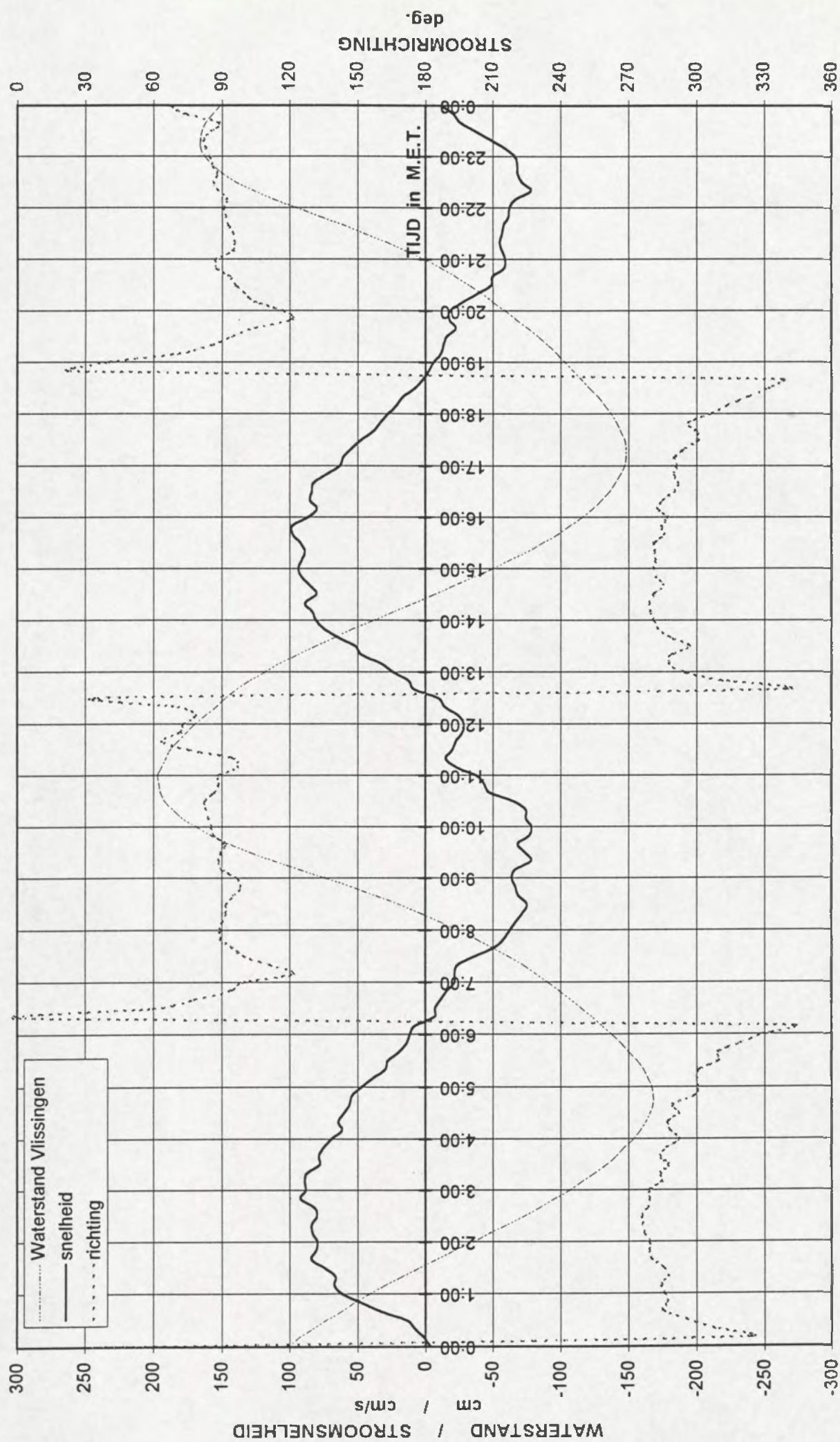
SCALDIS 400 - project meetpunt 2  
23 mei 1999



SCALDIS 400 - project meetpunt 2  
 24 mei 1999



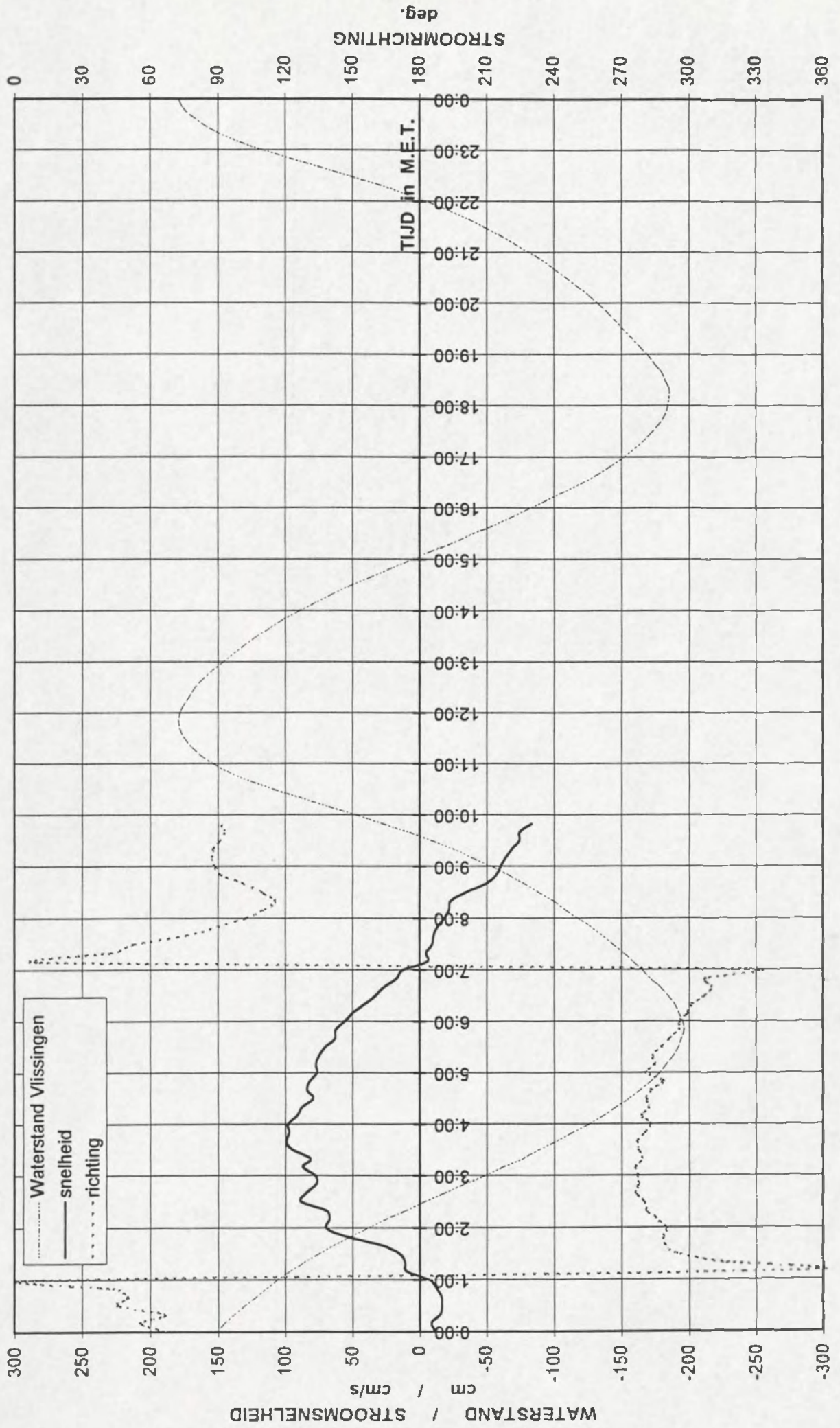
SCALDIS 400 - project meetpunt 2  
25 mei 1999





SCALDIS 400 - project meetpunt 2

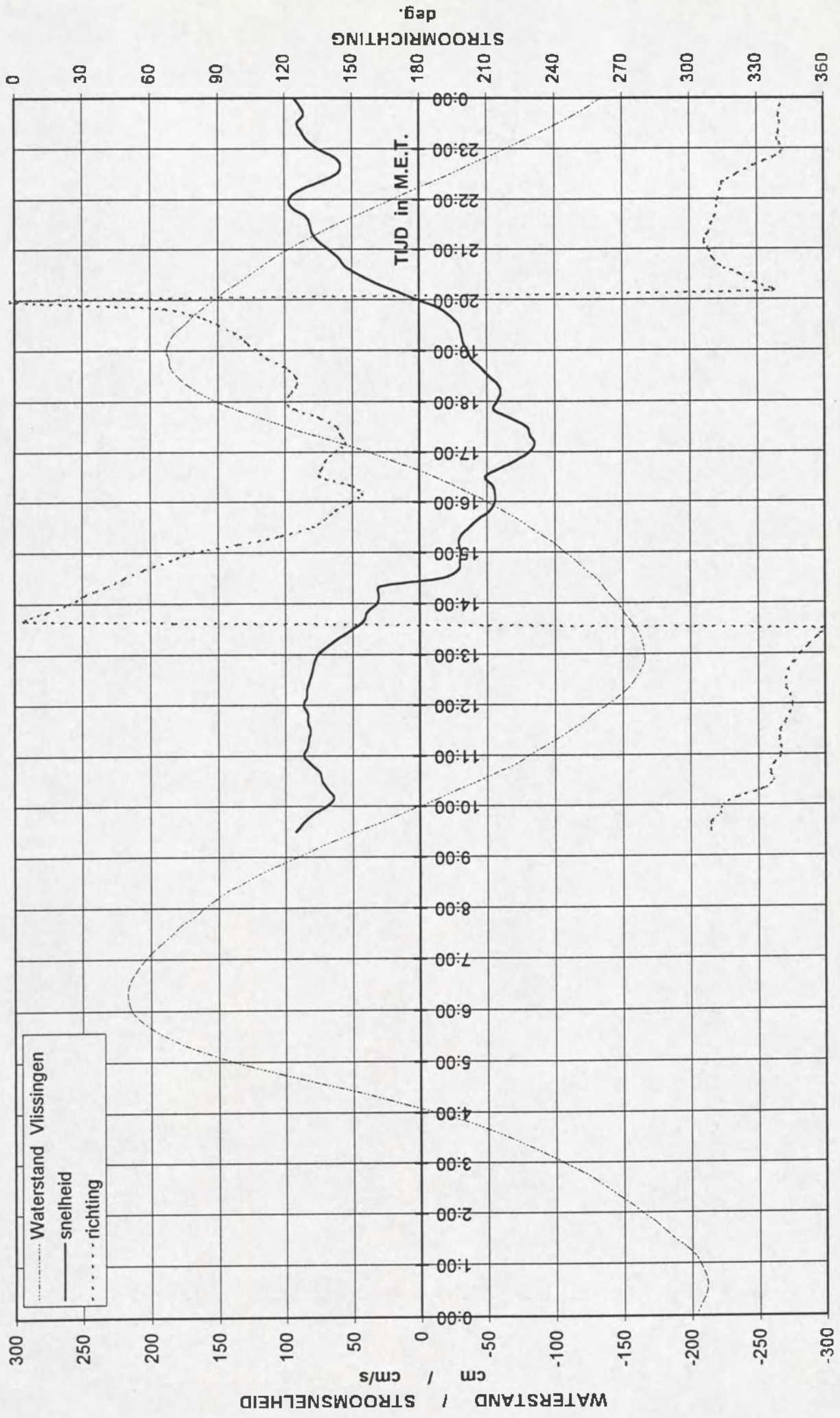
26 mei 1999



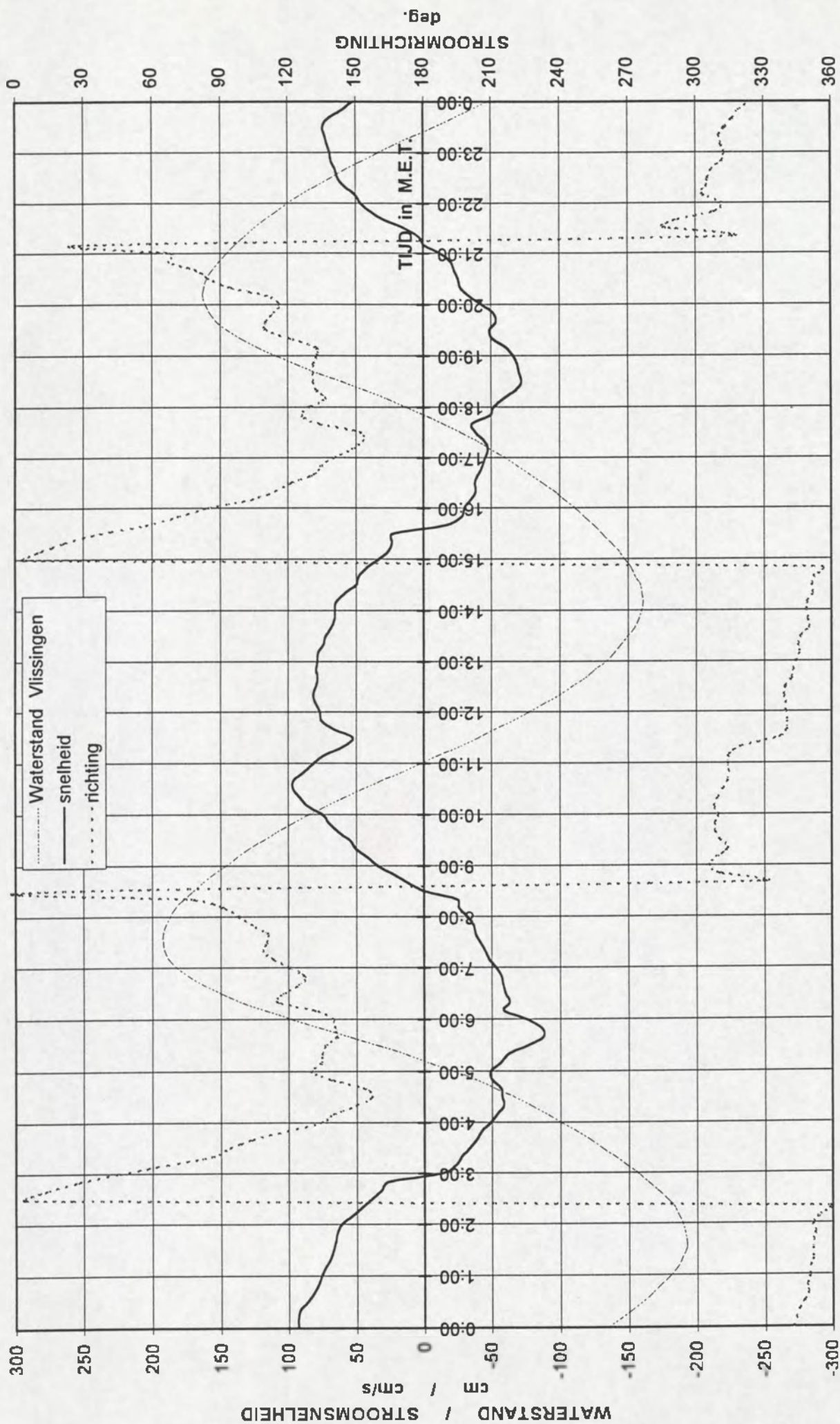
## 6. Resultaten meetpunt 3 (b + 4.80 m)

SCALDIS 400 - project meetpunt 3

22 april 1999

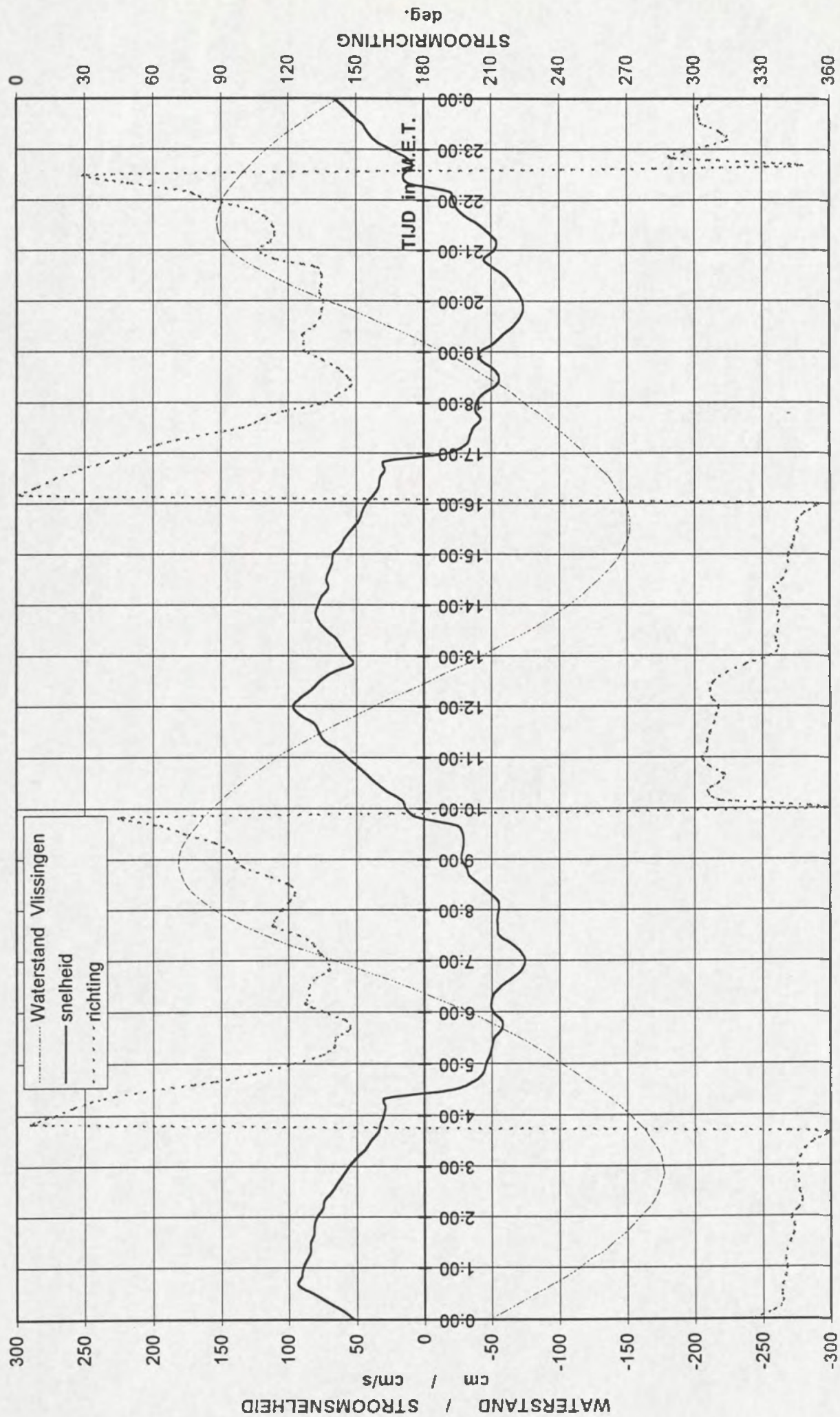


**SCALDIS 400 - project meetpunt 3**  
**23 april 1999**



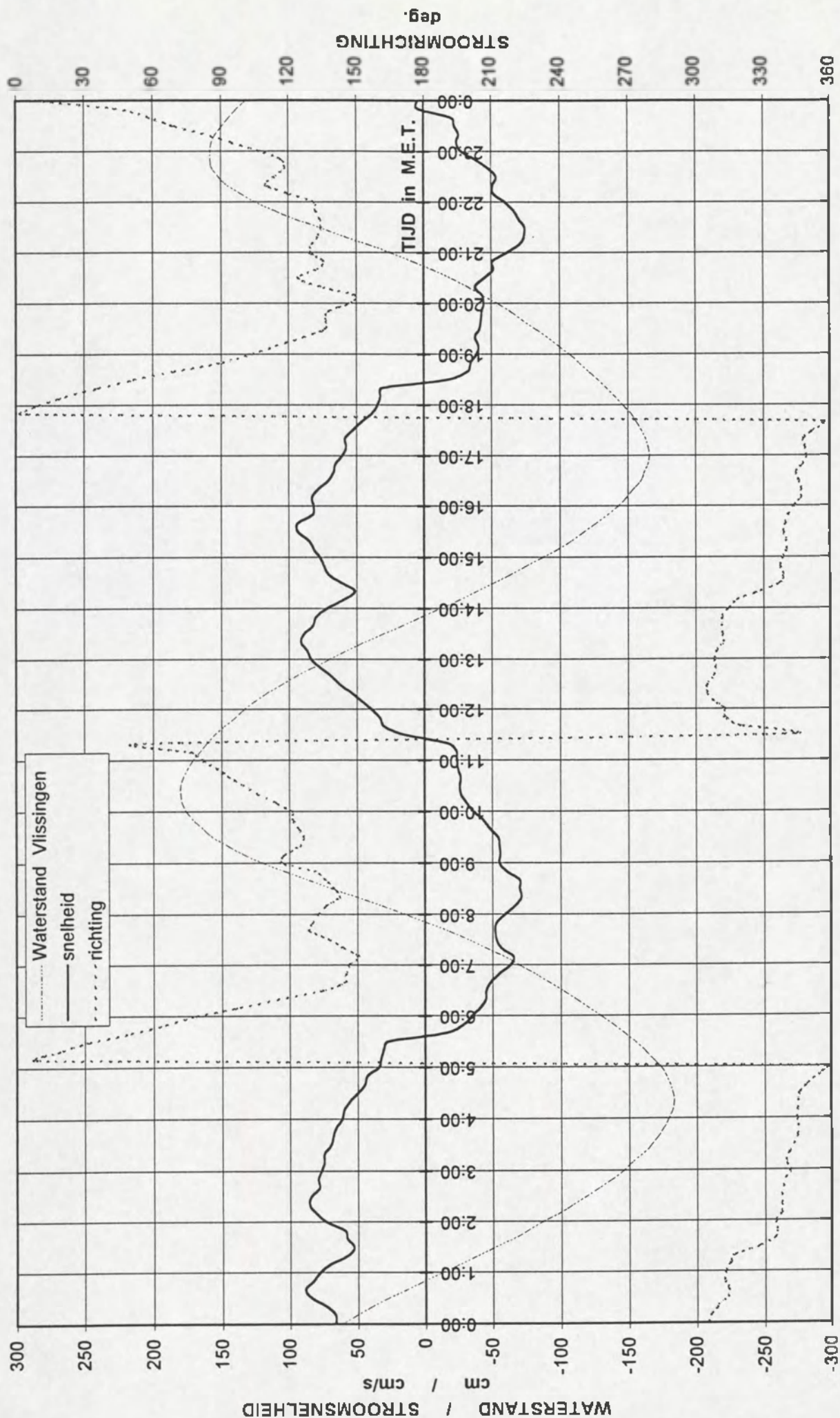
SCALDIS 400 - project meetpunt 3

24 april 1999



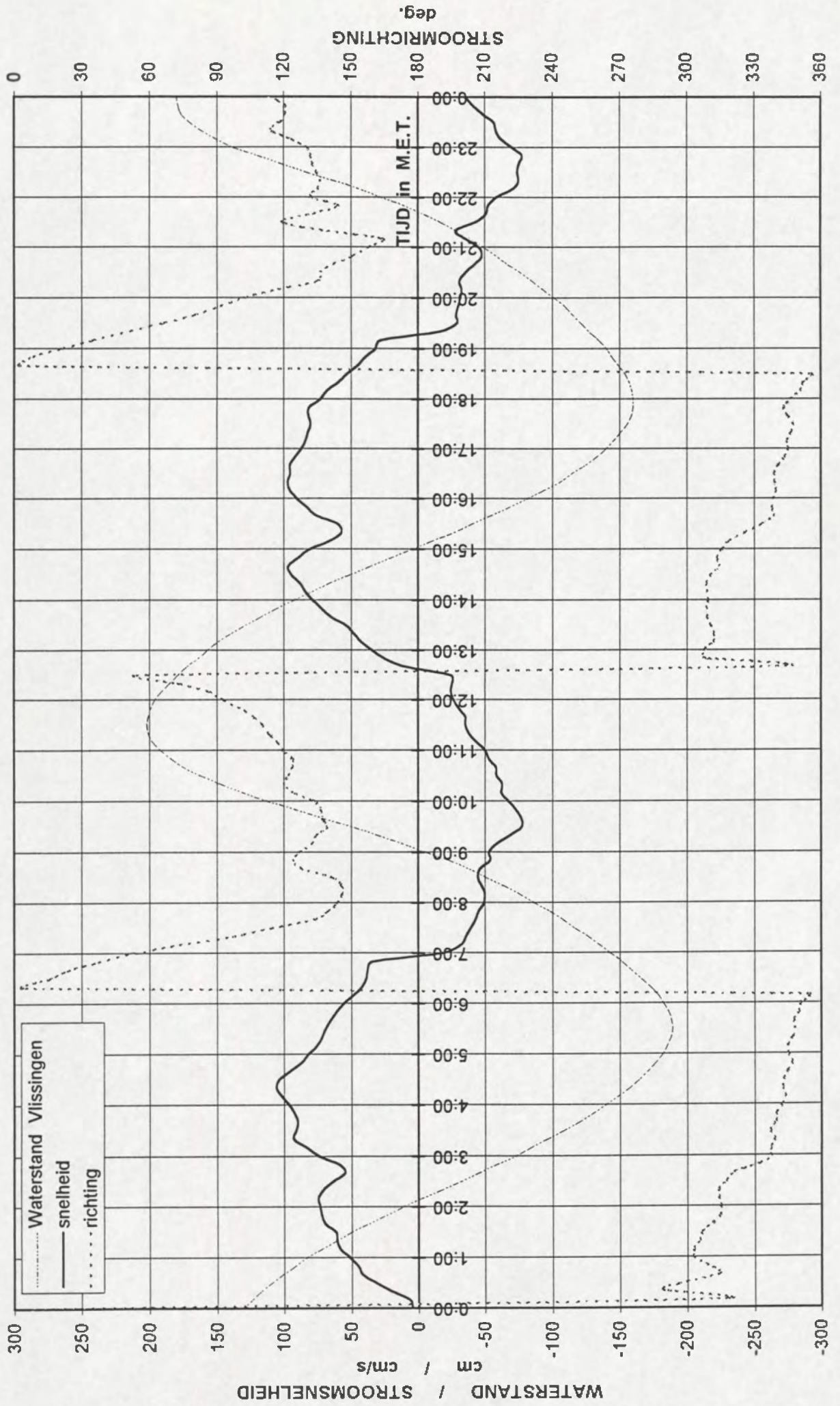
SCALDIS 400 - project meetpunt 3

25 april 1999

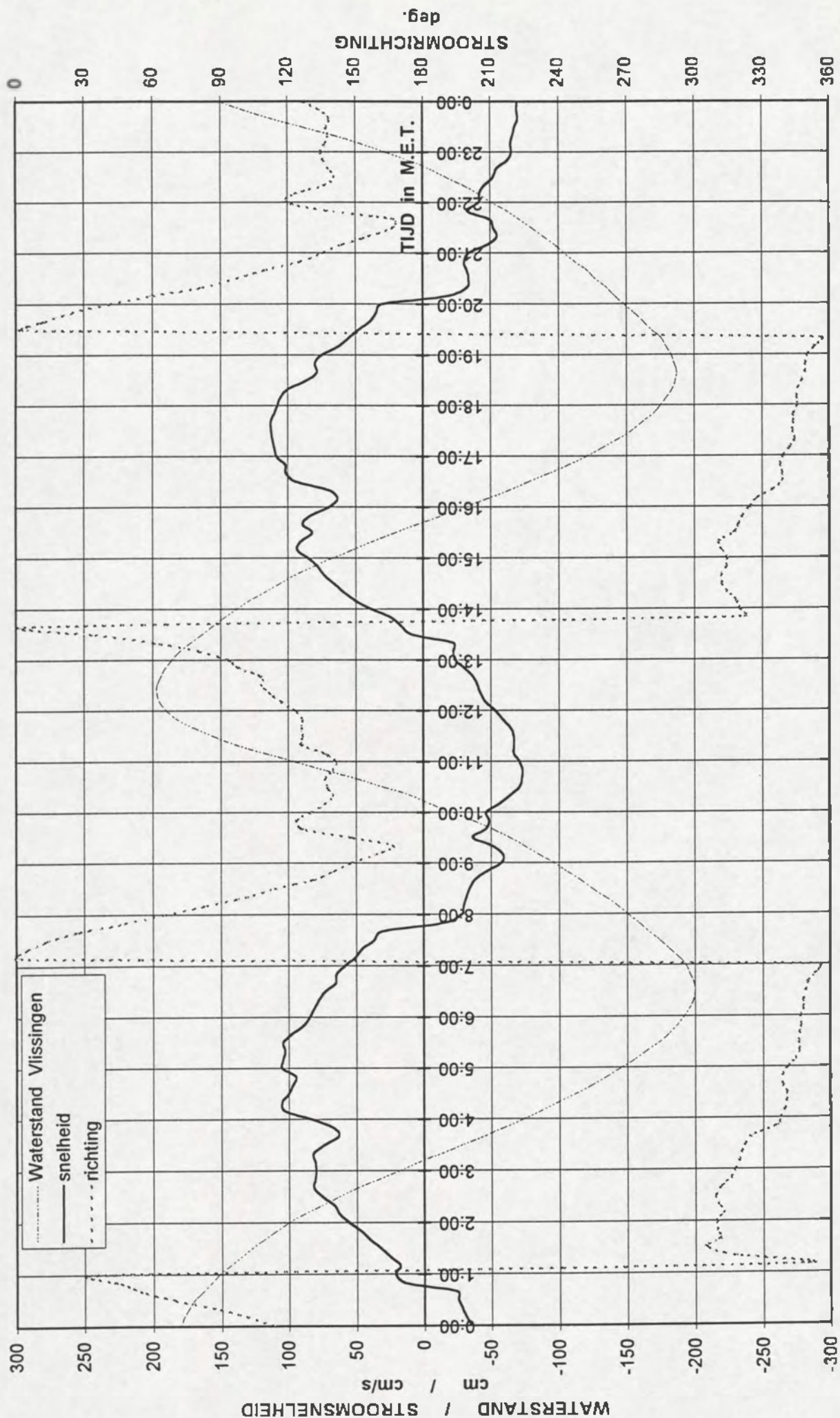


SCALDIS 400 - project meetpunt 3

26 april 1999



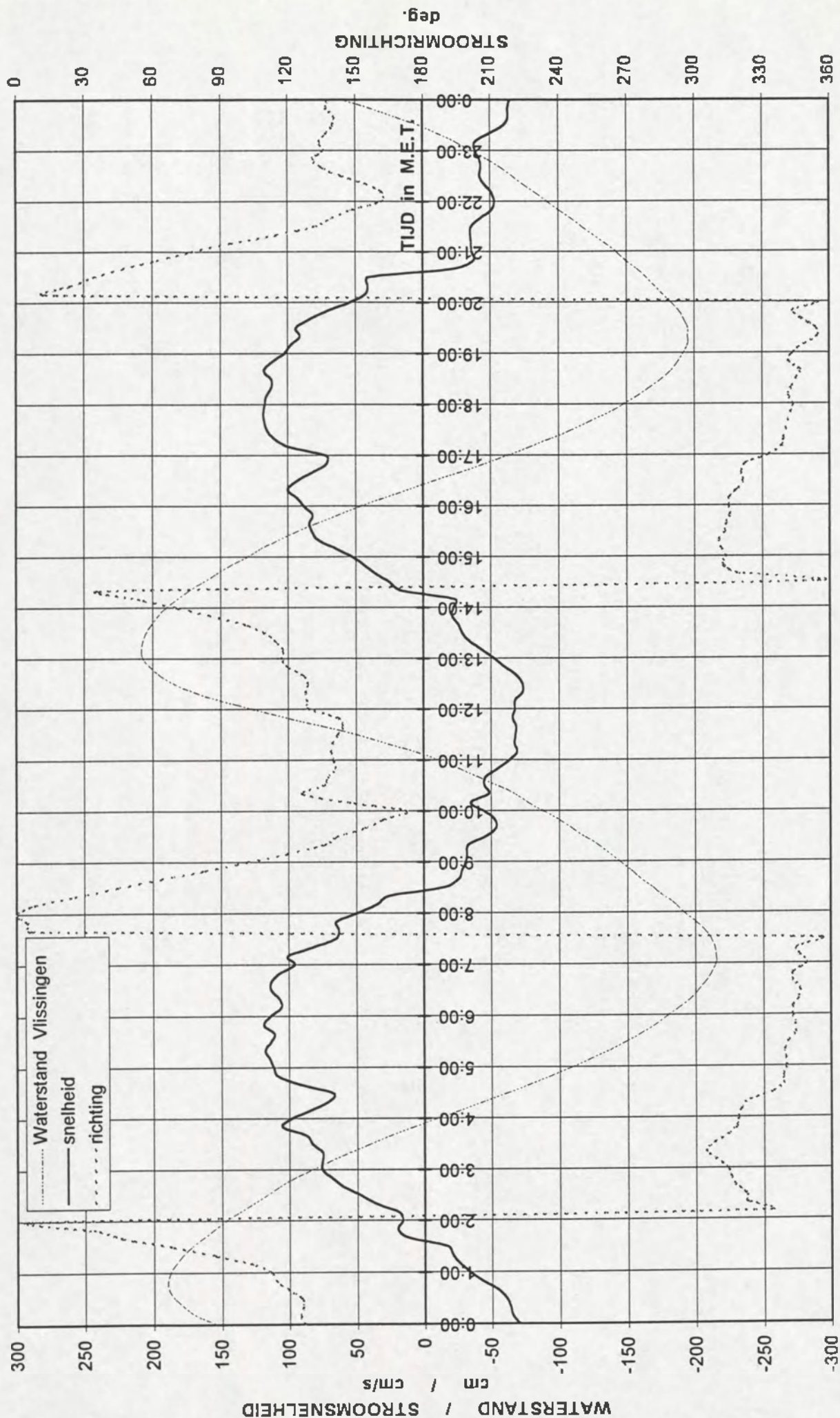
SCALDIS 400 - project meetpunt 3  
27 april 1999



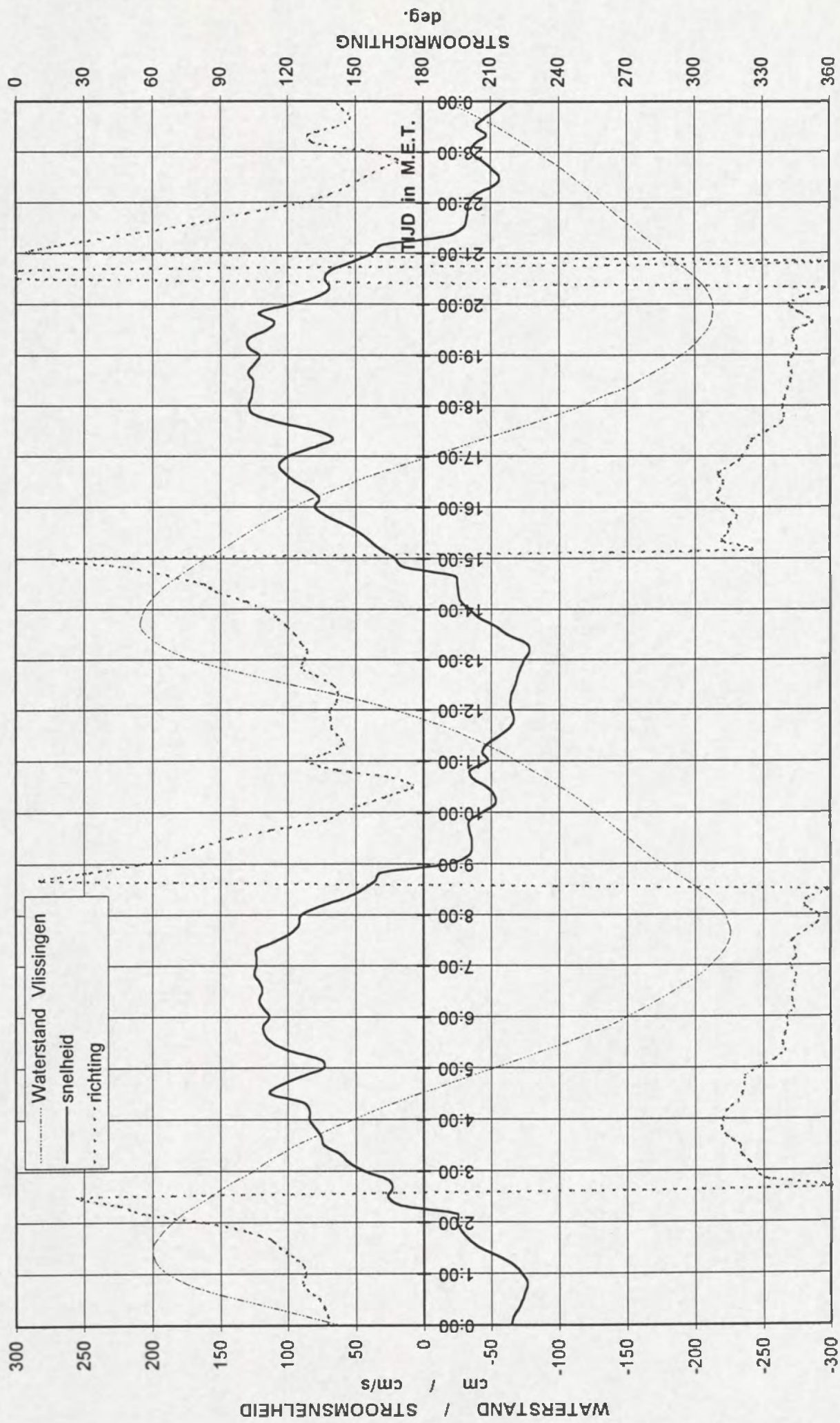


SCALDIS 400 - project meetpunt 3

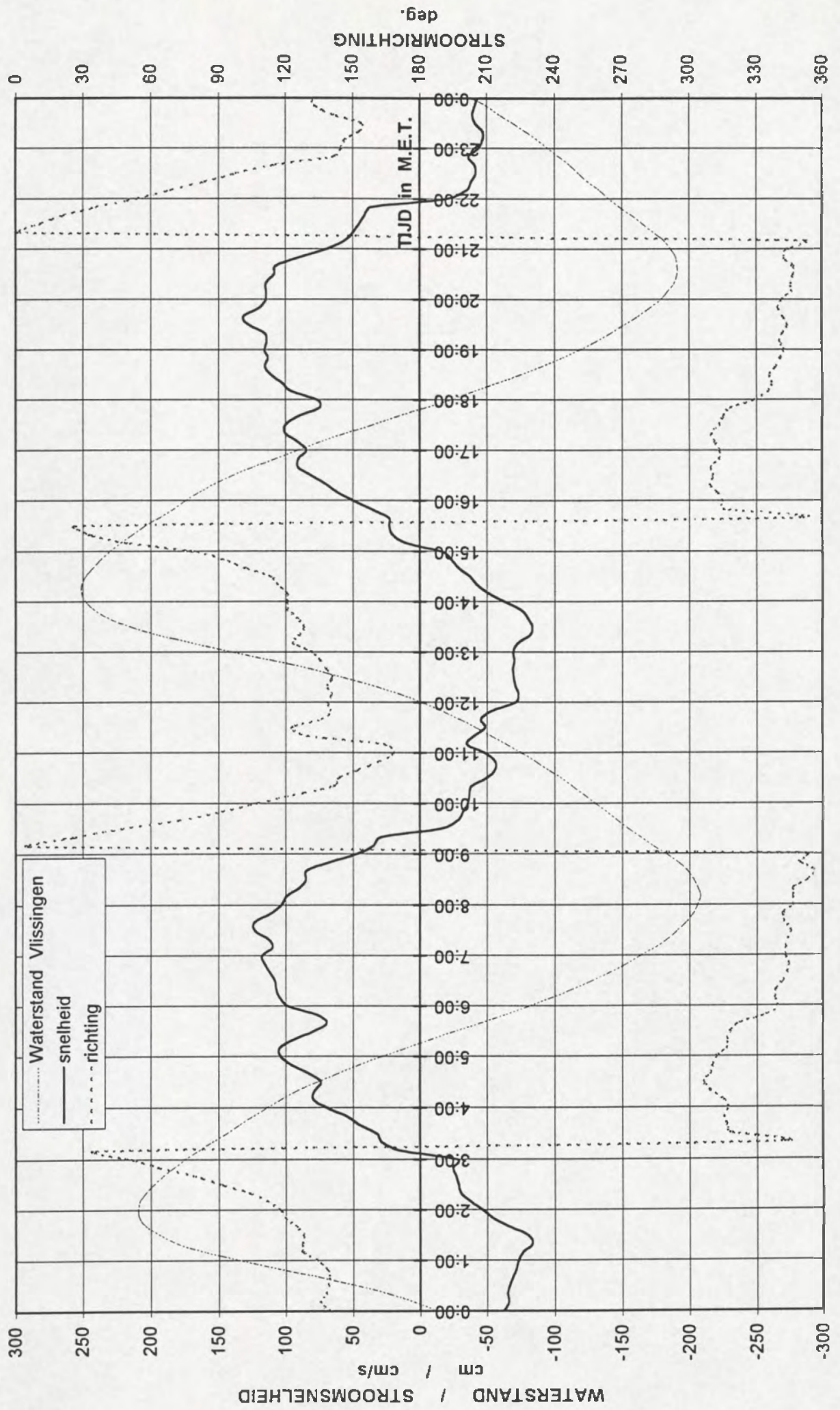
28 april 1999



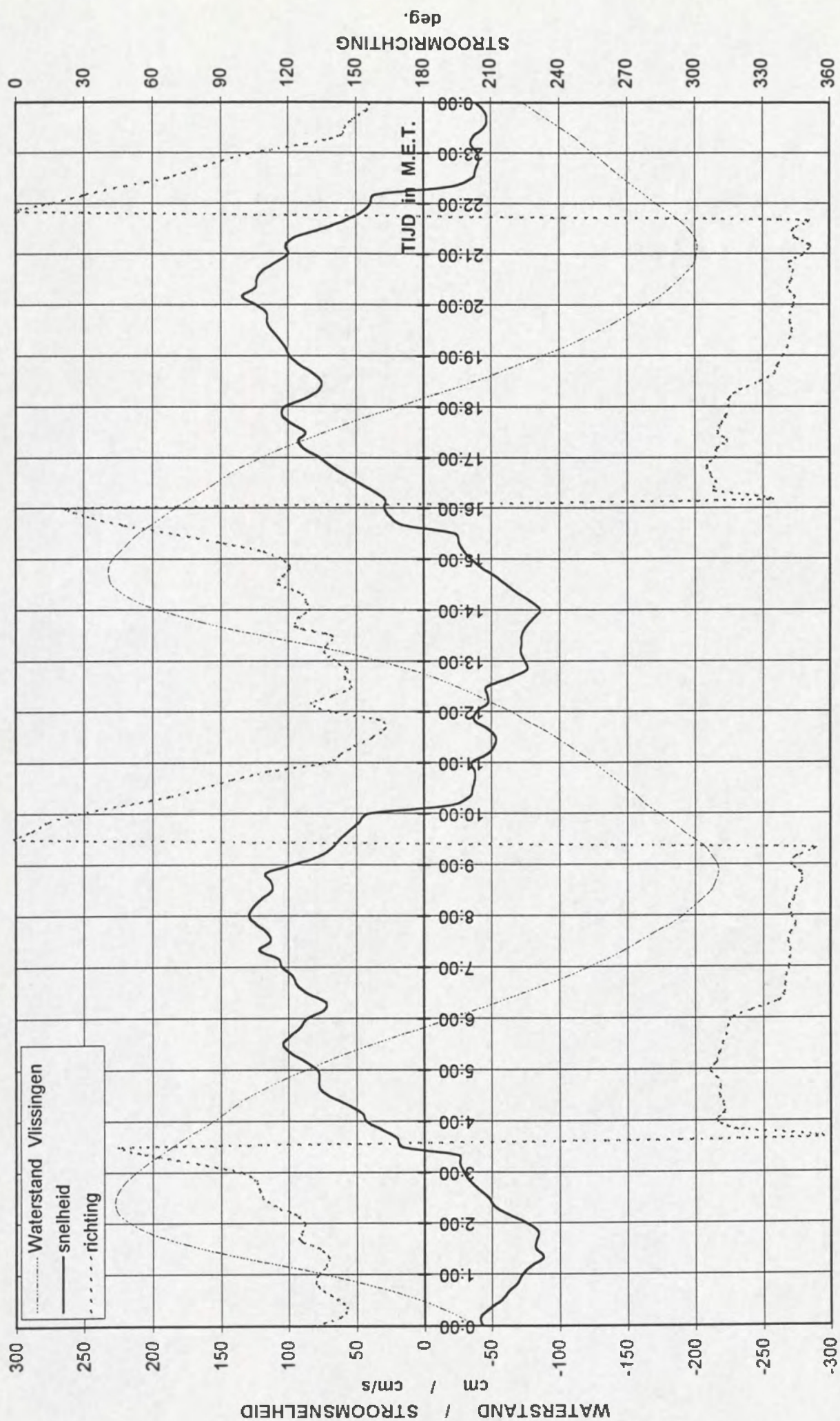
SCALDIS 400 - project meetpunt 3  
 29 april 1999



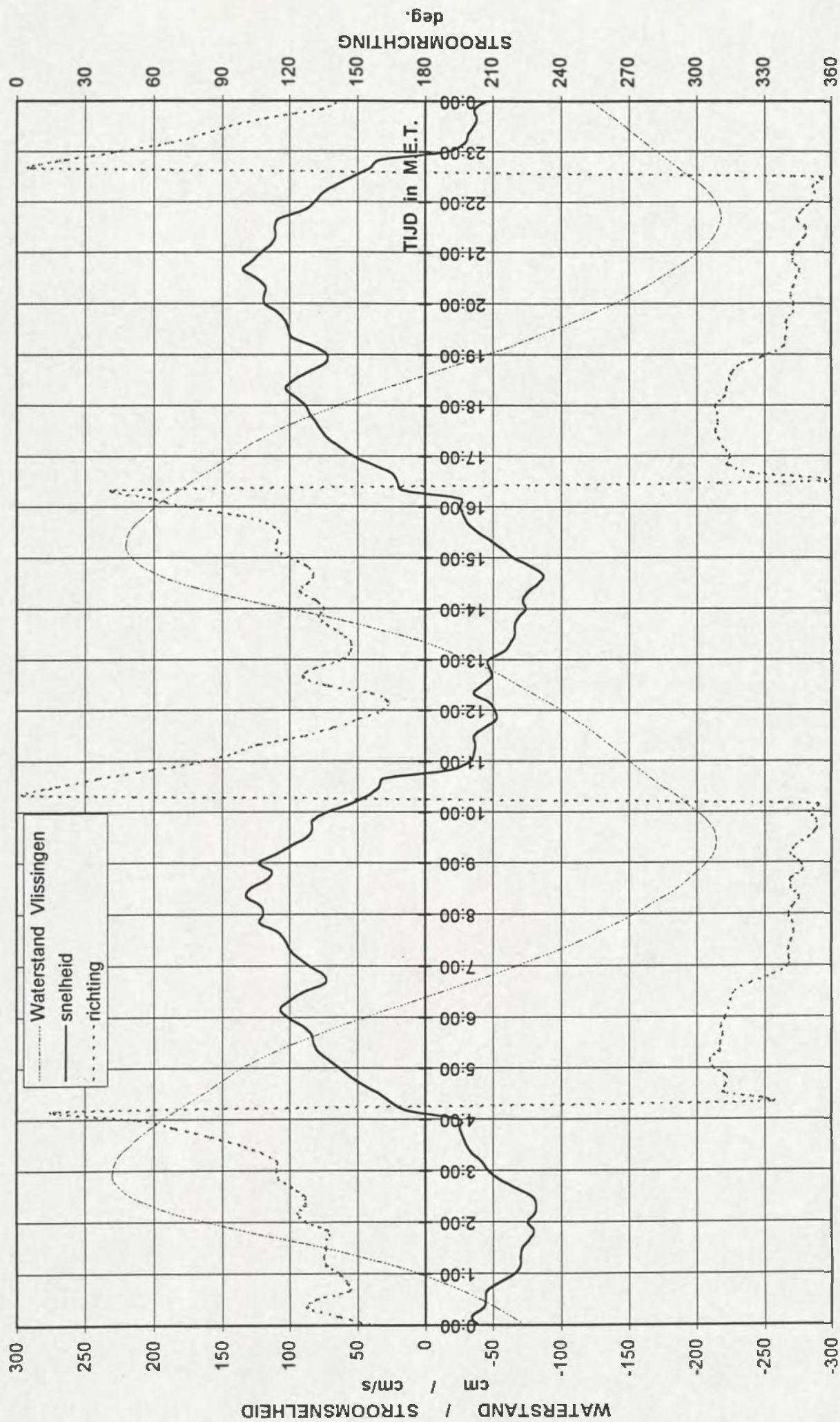
**SCALDIS 400 - project meetpunt 3**  
**30 april 1999**



SCALDIS 400 - project meetpunt 3  
1 mei 1999

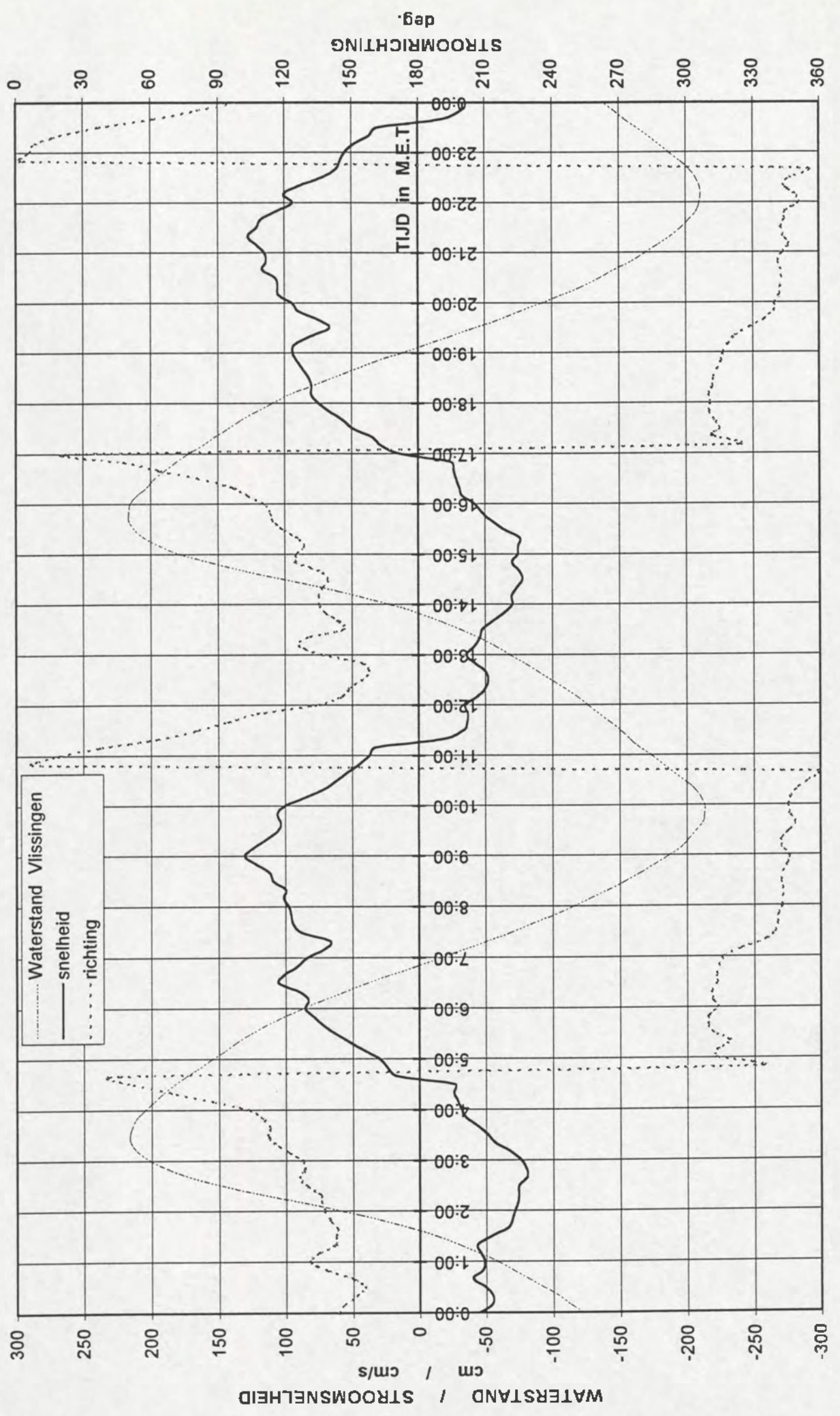


SCALDIS 400 - project meetpunt 3  
2 mei 1999



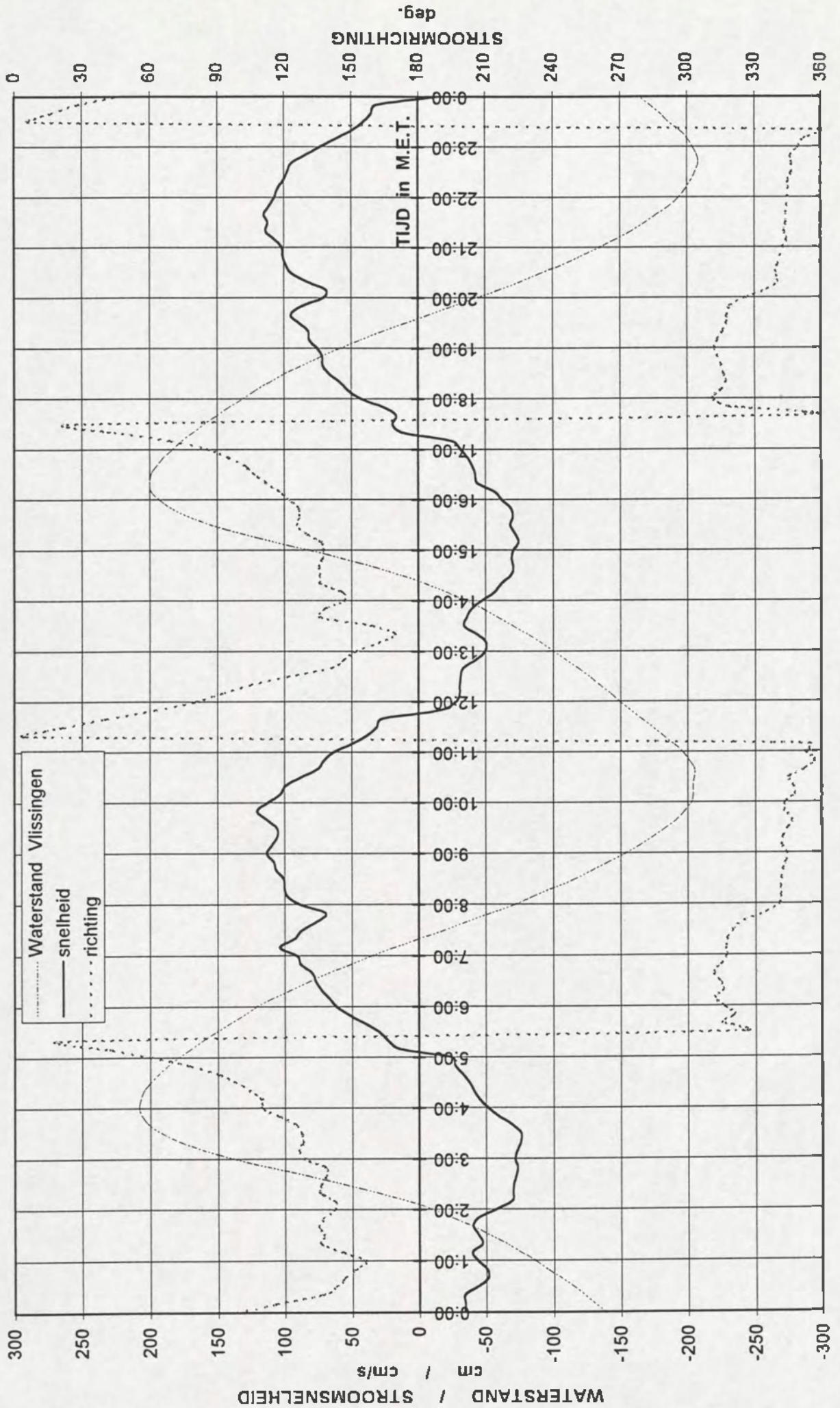
SCALDIS 400 - project meetpunt 3

3 mei 1999



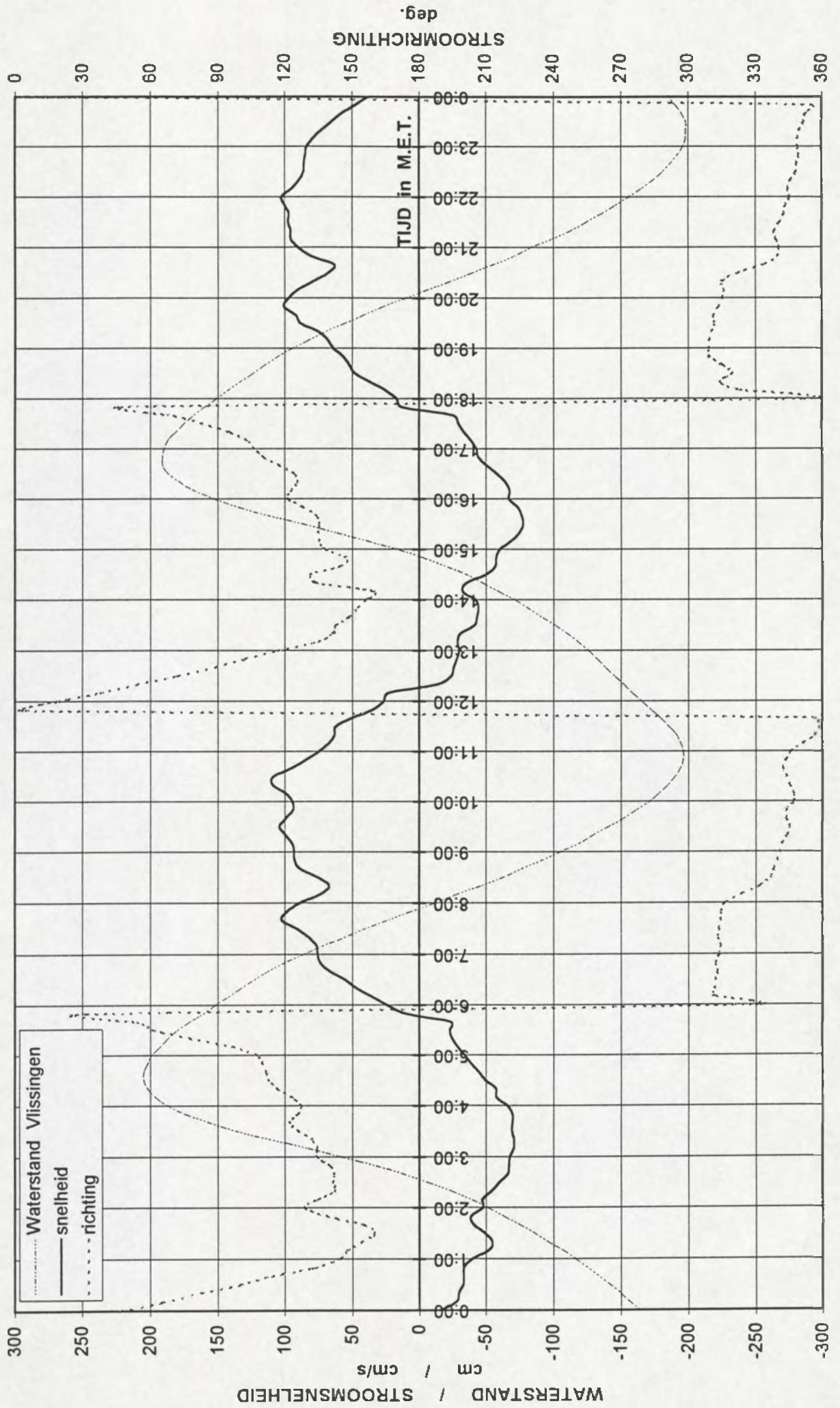
SCALDIS 400 - project meetpunt 3

4 mei 1999



SCALDIS 400 - project meetpunt 3

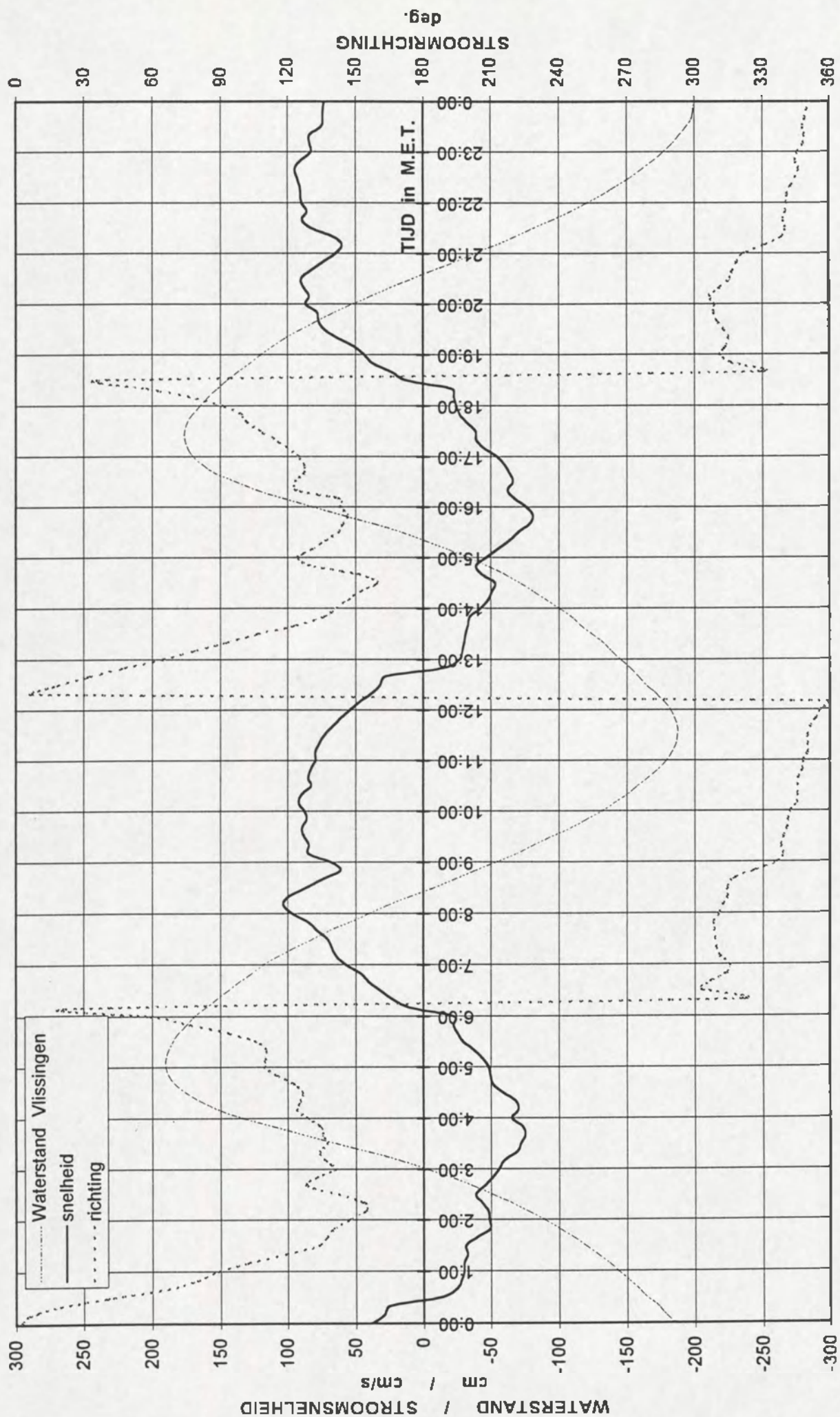
5 mei 1999





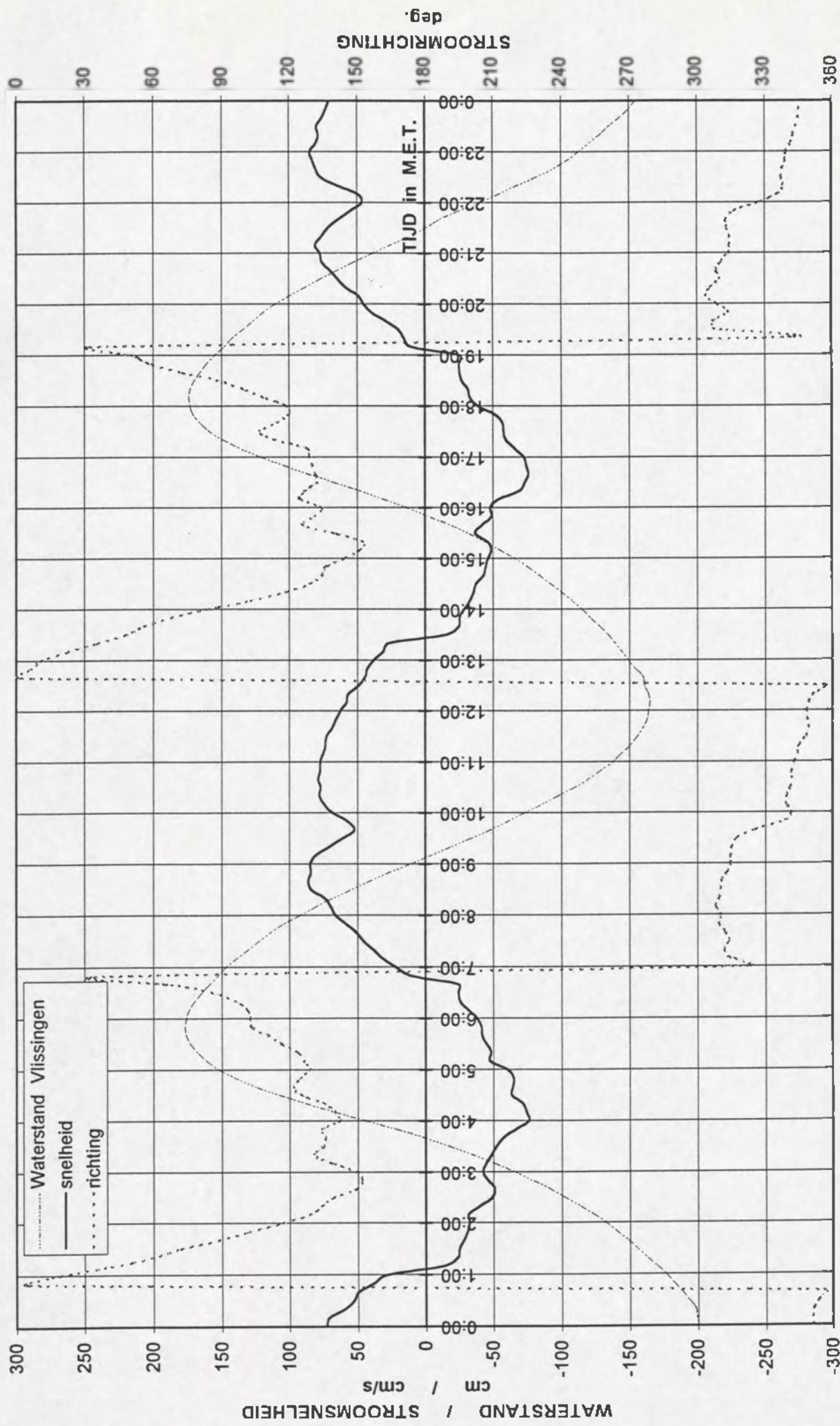
SCALDIS 400 - project meetpunt 3

6 mei 1999



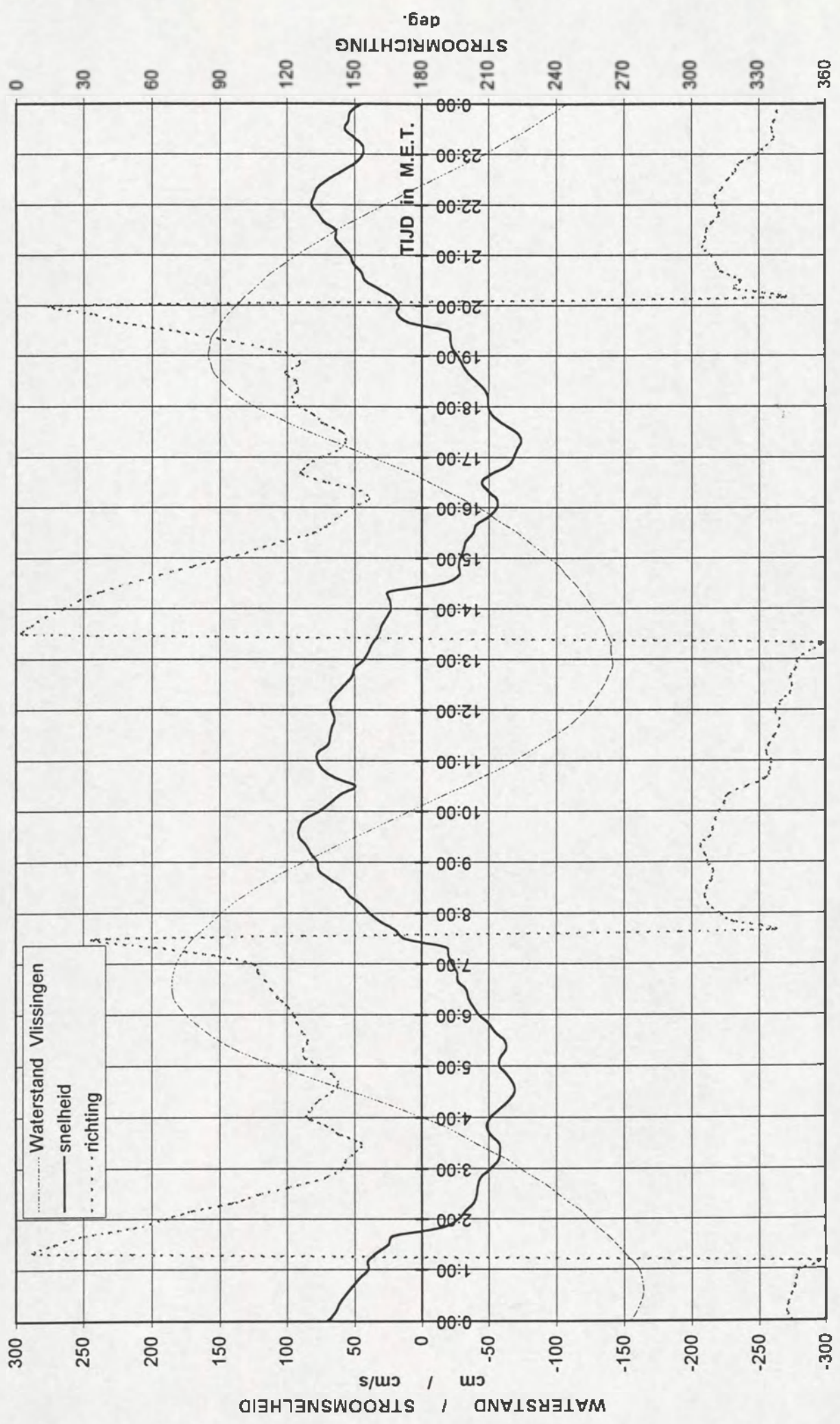
SCALDIS 400 - project meetpunt 3

7 mei 1999

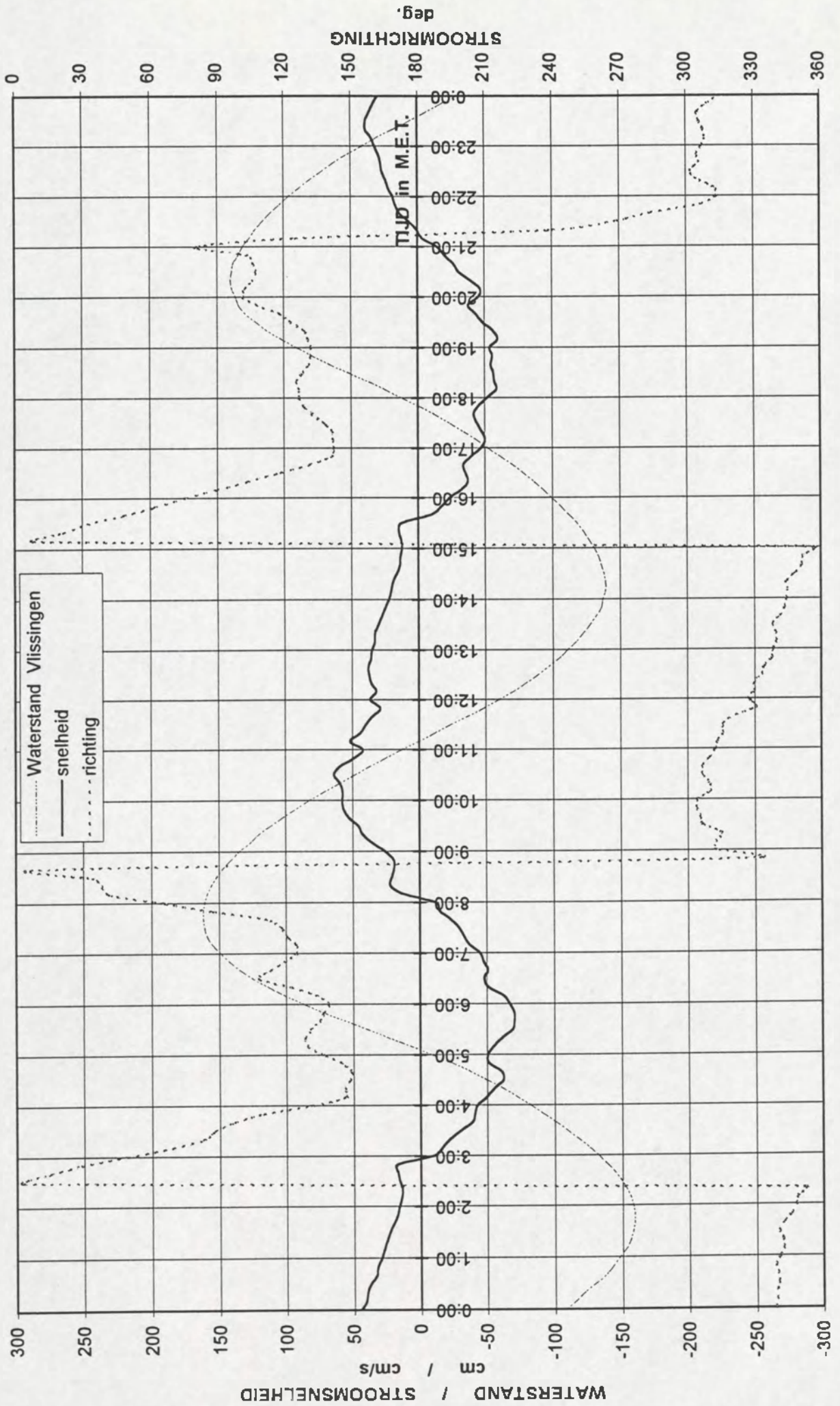


SCALDIS 400 - project meetpunt 3

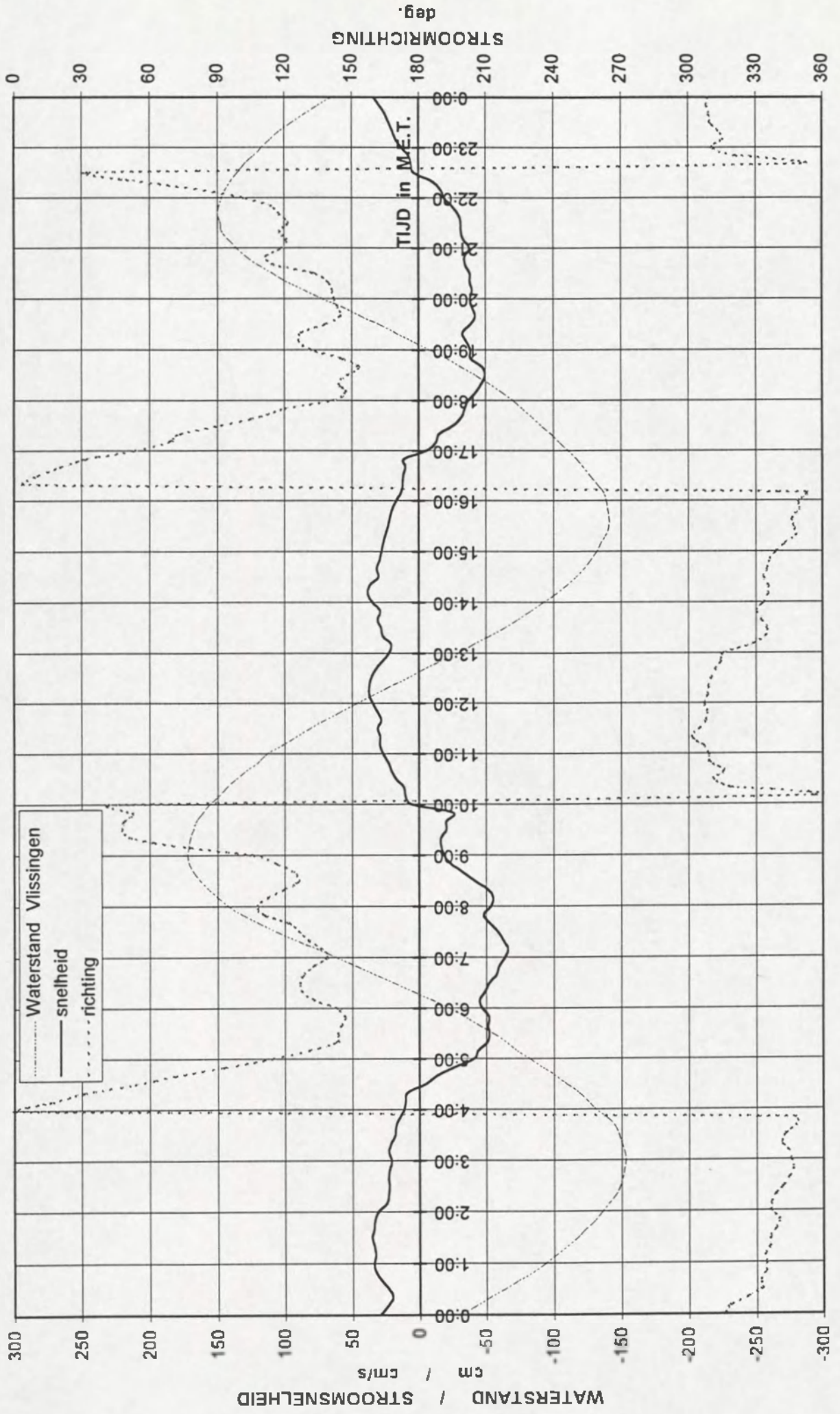
8 mei 1999



**SCALDIS 400 - project meetpunt 3**  
**9 mei 1999**

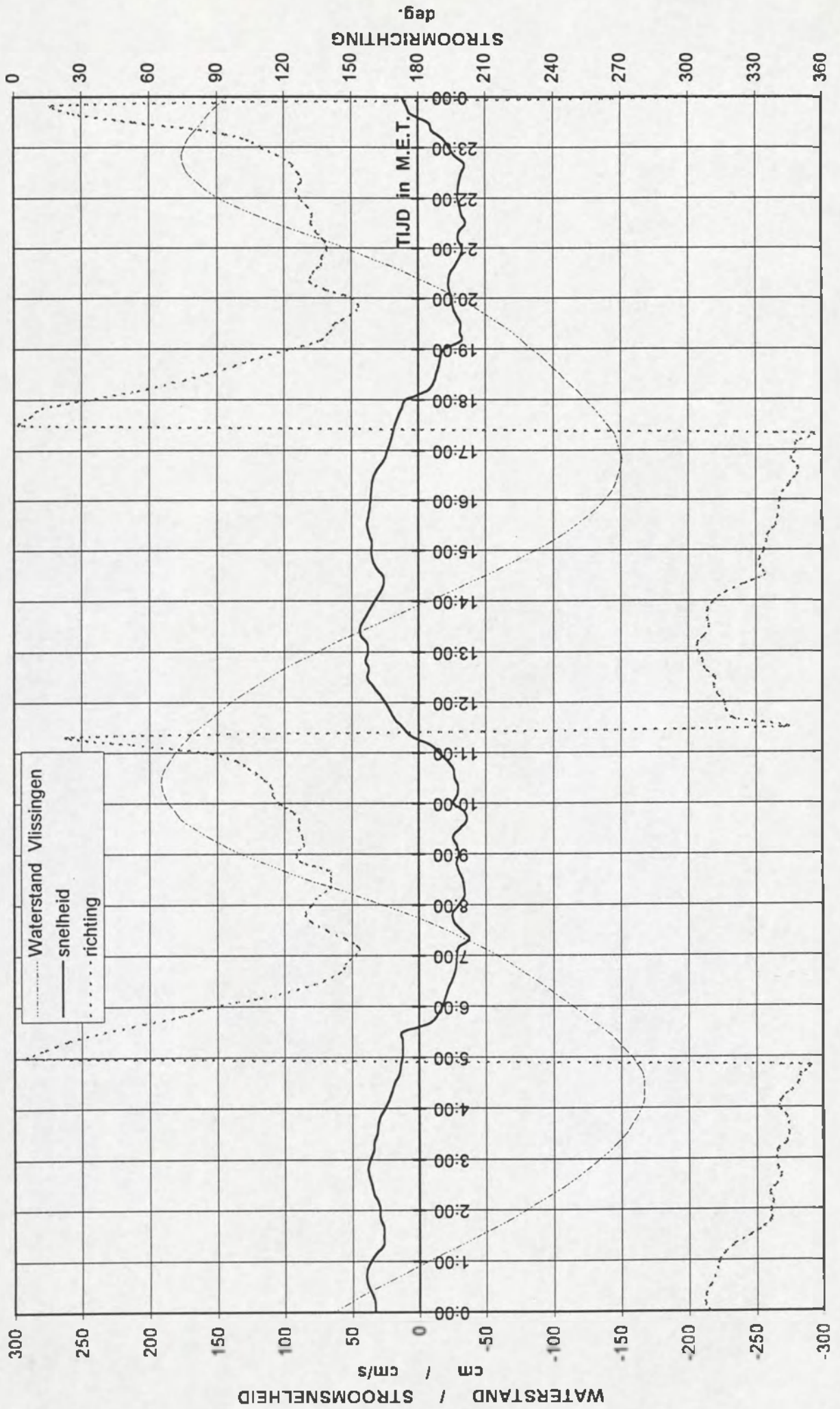


**SCALDIS 400 - project meetpunt 3**  
**10 mei 1999**

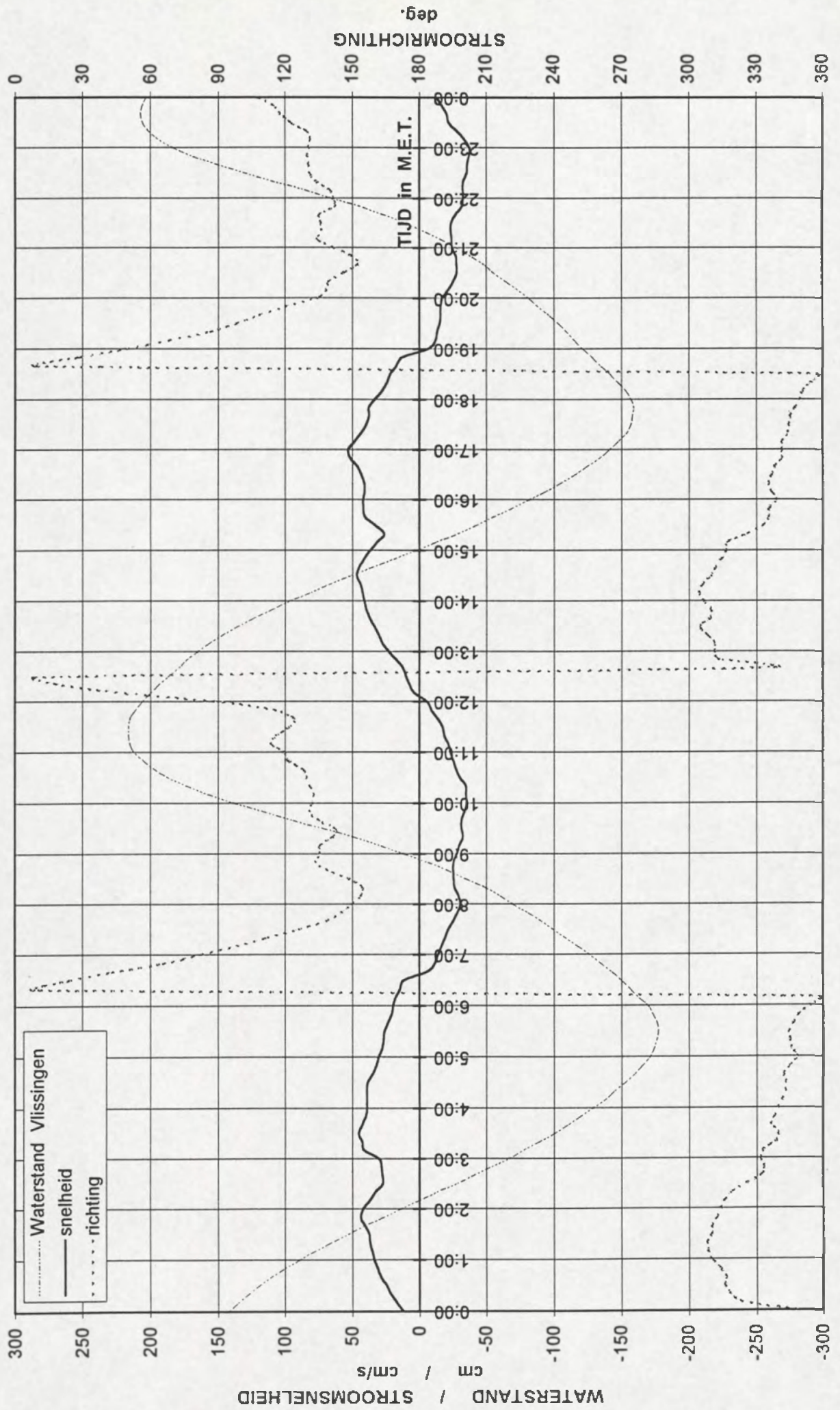


SCALDIS 400 - project meetpunt 3

11 mei 1999

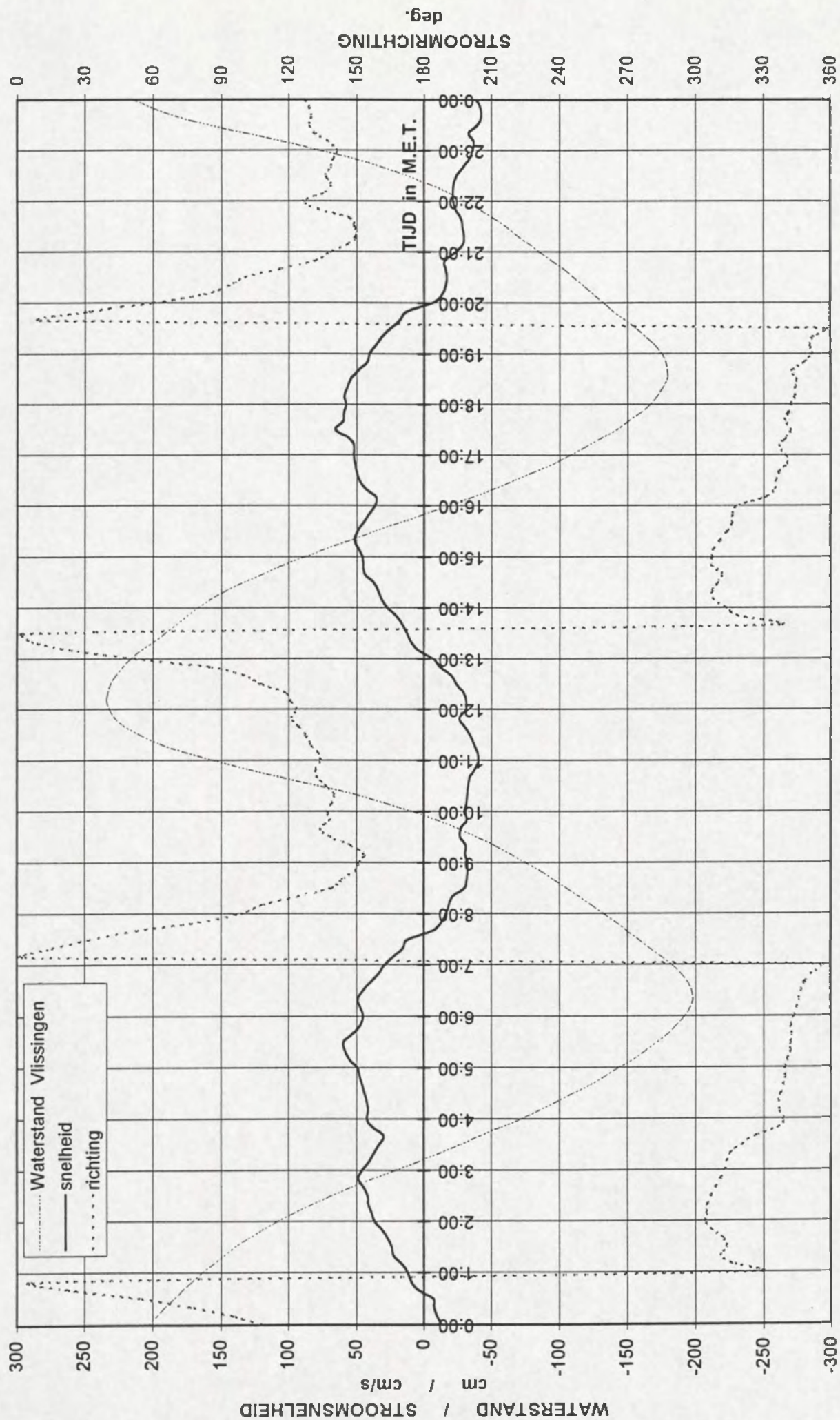


SCALDIS 400 - project meetpunt 3  
12 mei 1999



SCALDIS 400 - project meetpunt 3

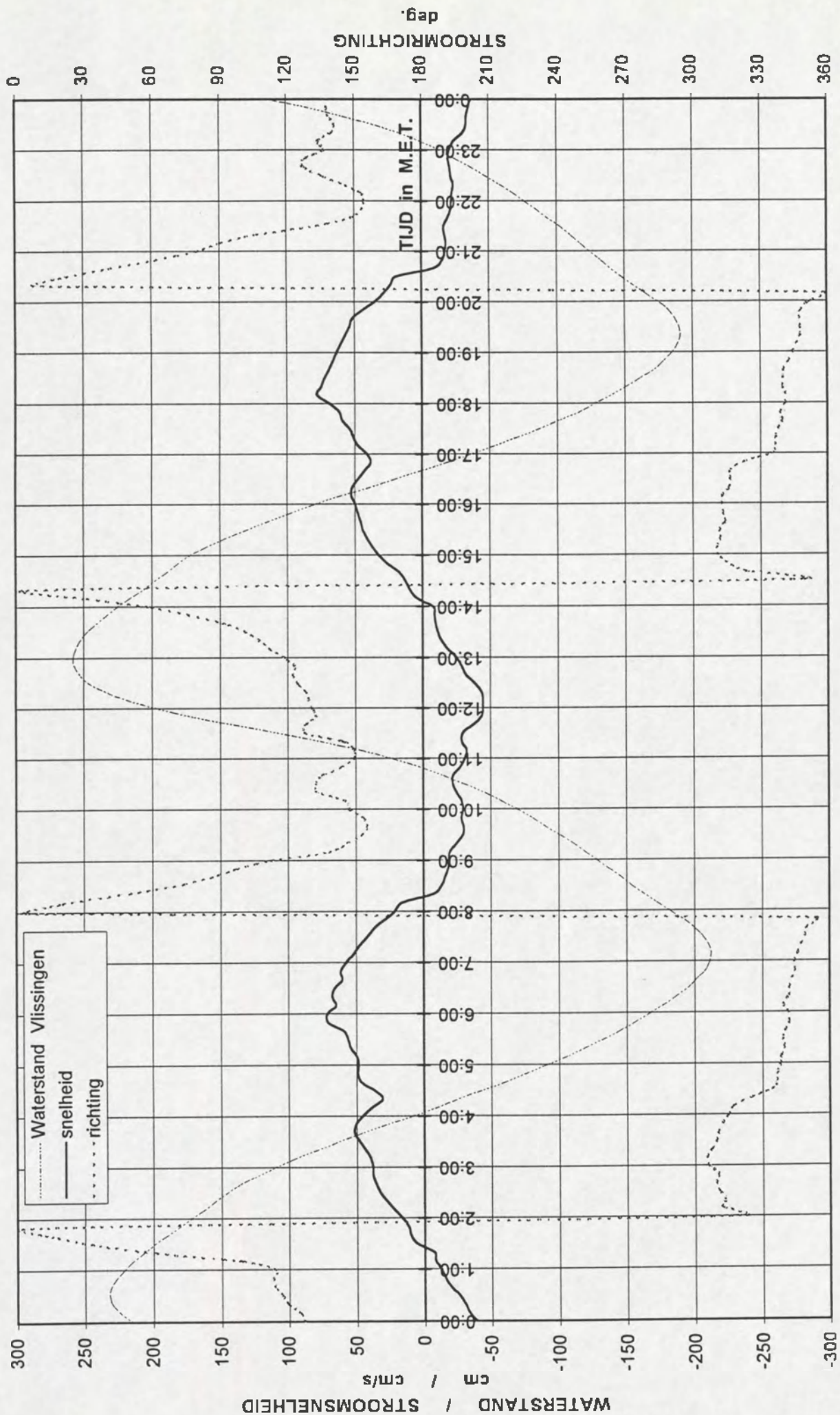
13 mei 1999





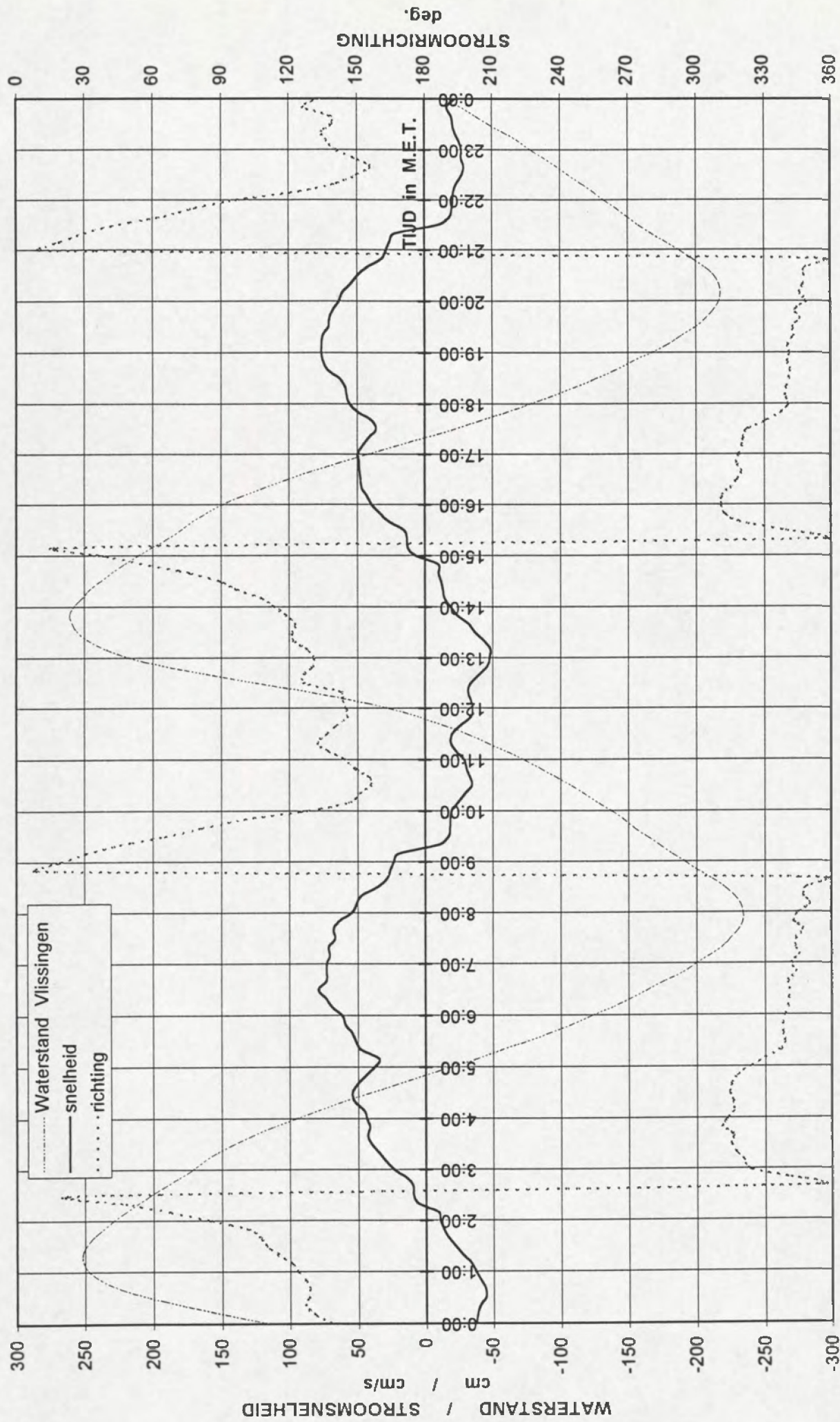
SCALDIS 400 - project meetpunt 3

14 mei 1999



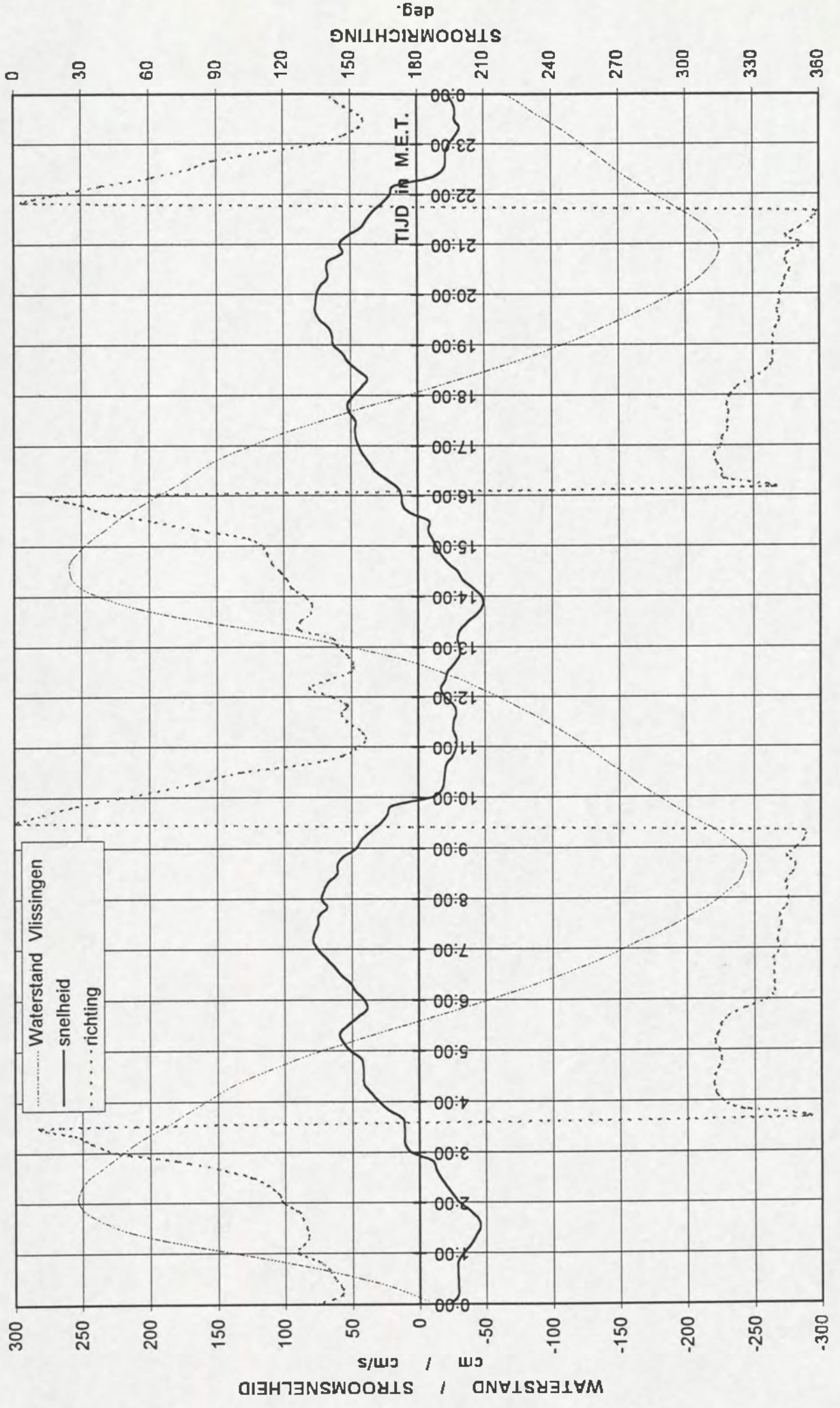
SCALDIS 400 - project meetpunt 3

15 mei 1999



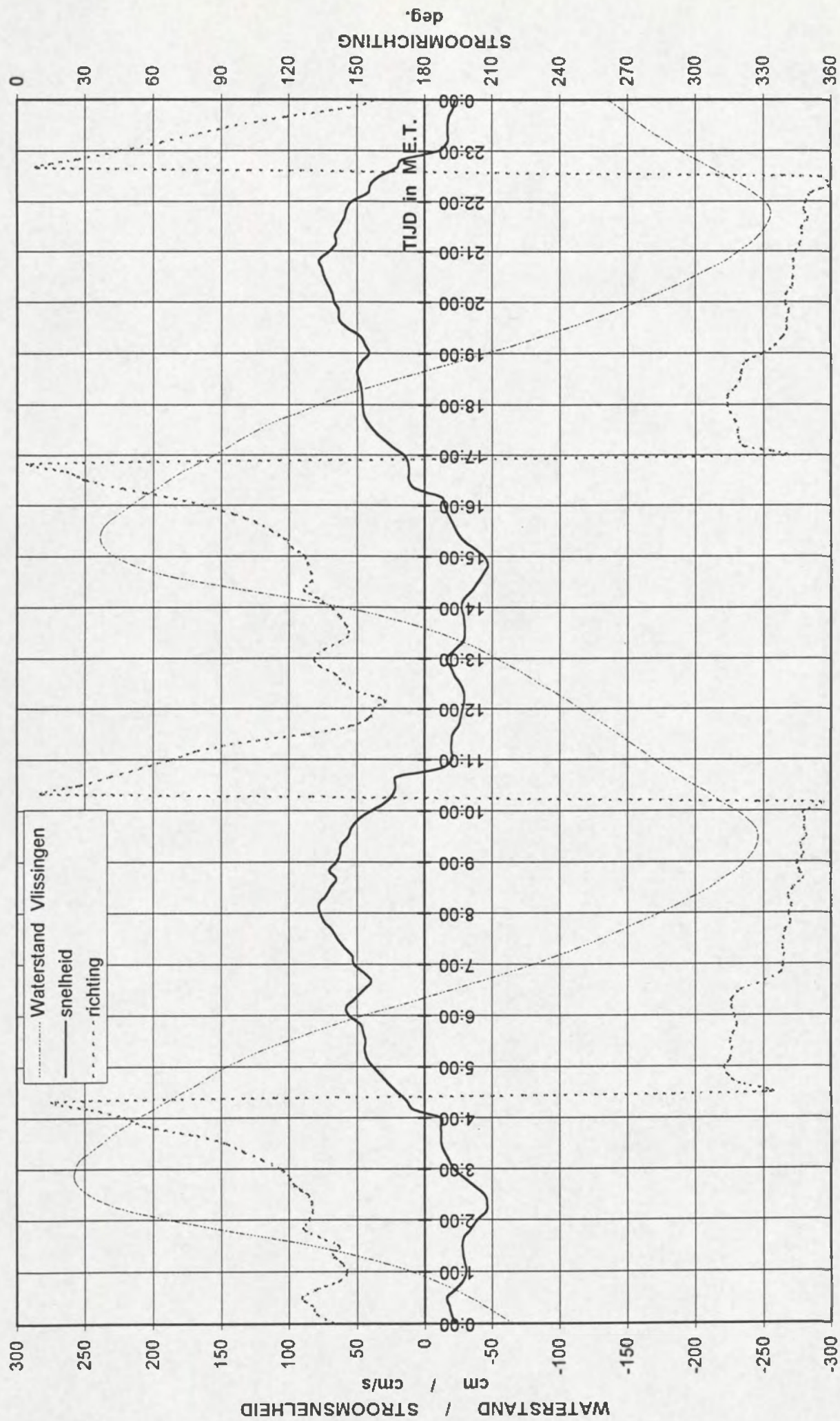
SCALDIS 400 - project meetpunt 3

16 mei 1999

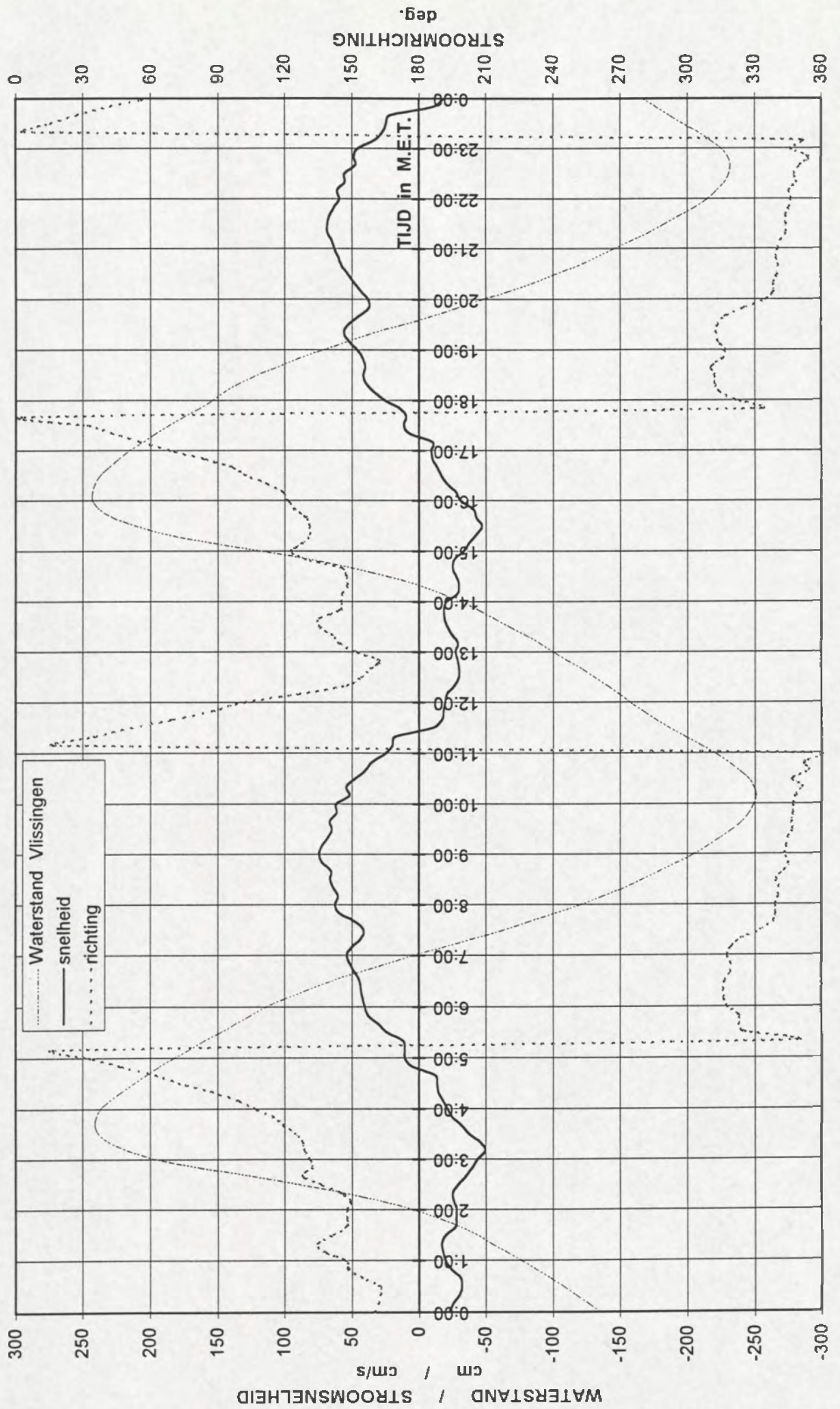


SCALDIS 400 - project meetpunt 3

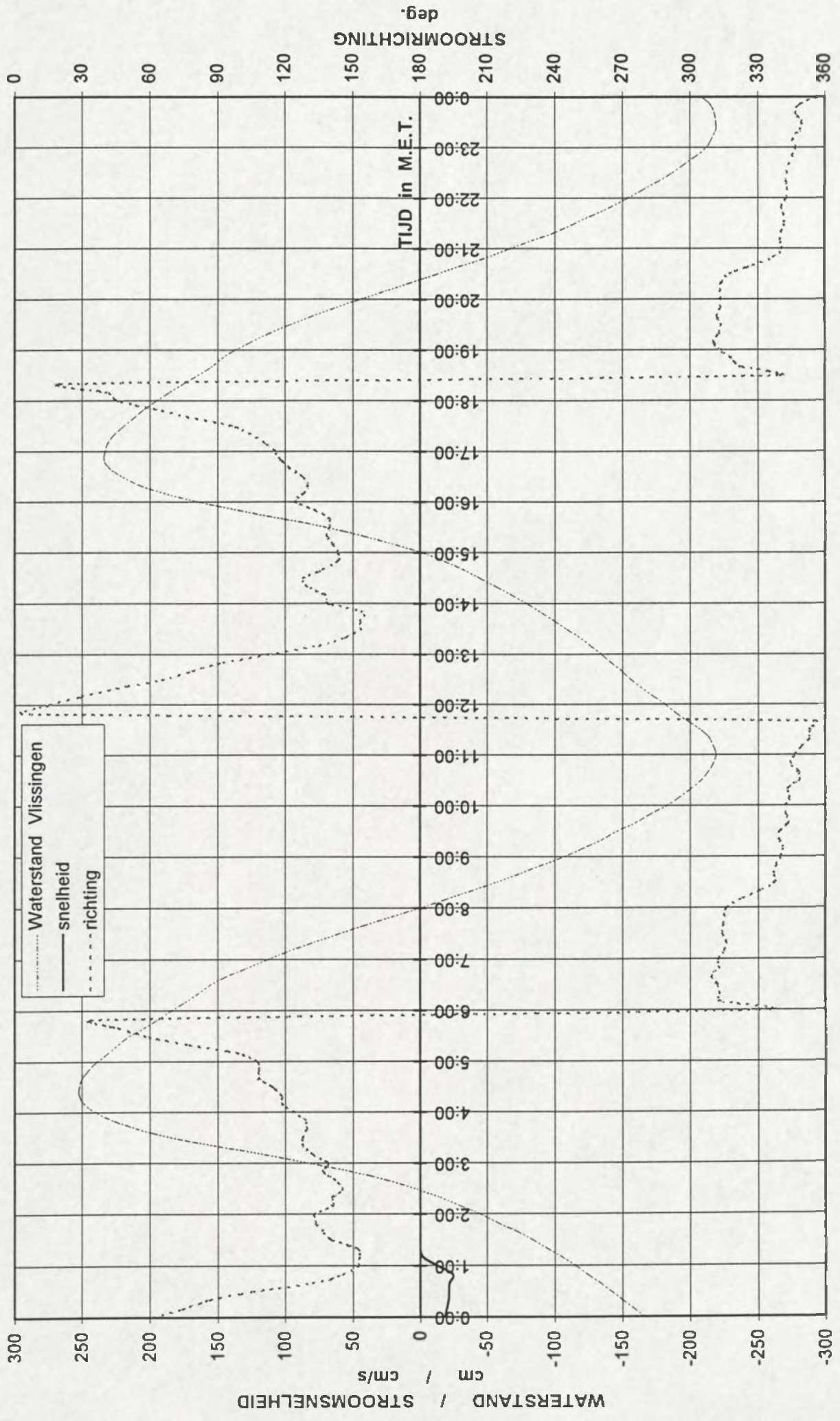
17 mei 1999



SCALDIS 400 - project meetpunt 3  
18 mei 1999

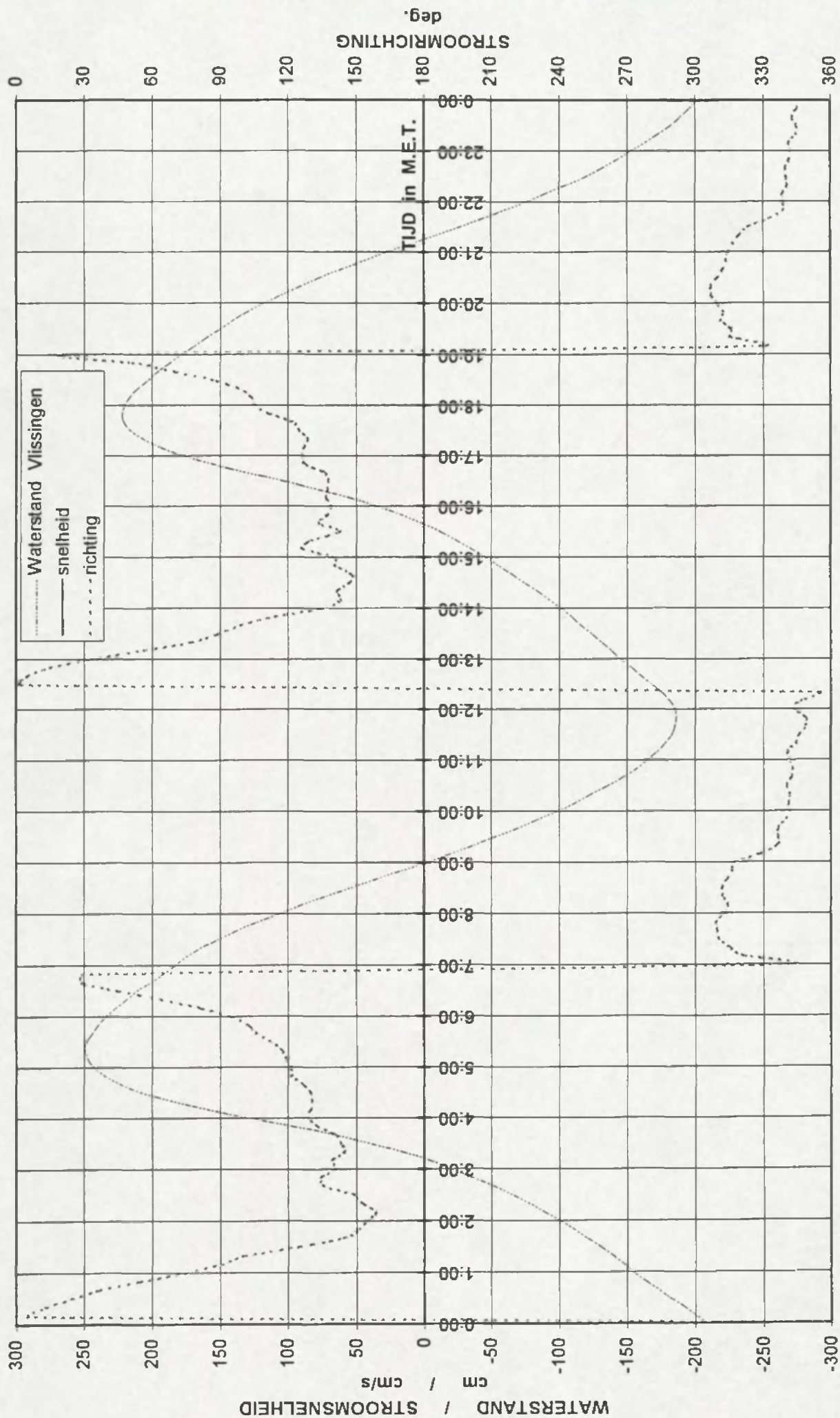


SCALDIS 400 - project meetpunt 3  
19 mei 1999



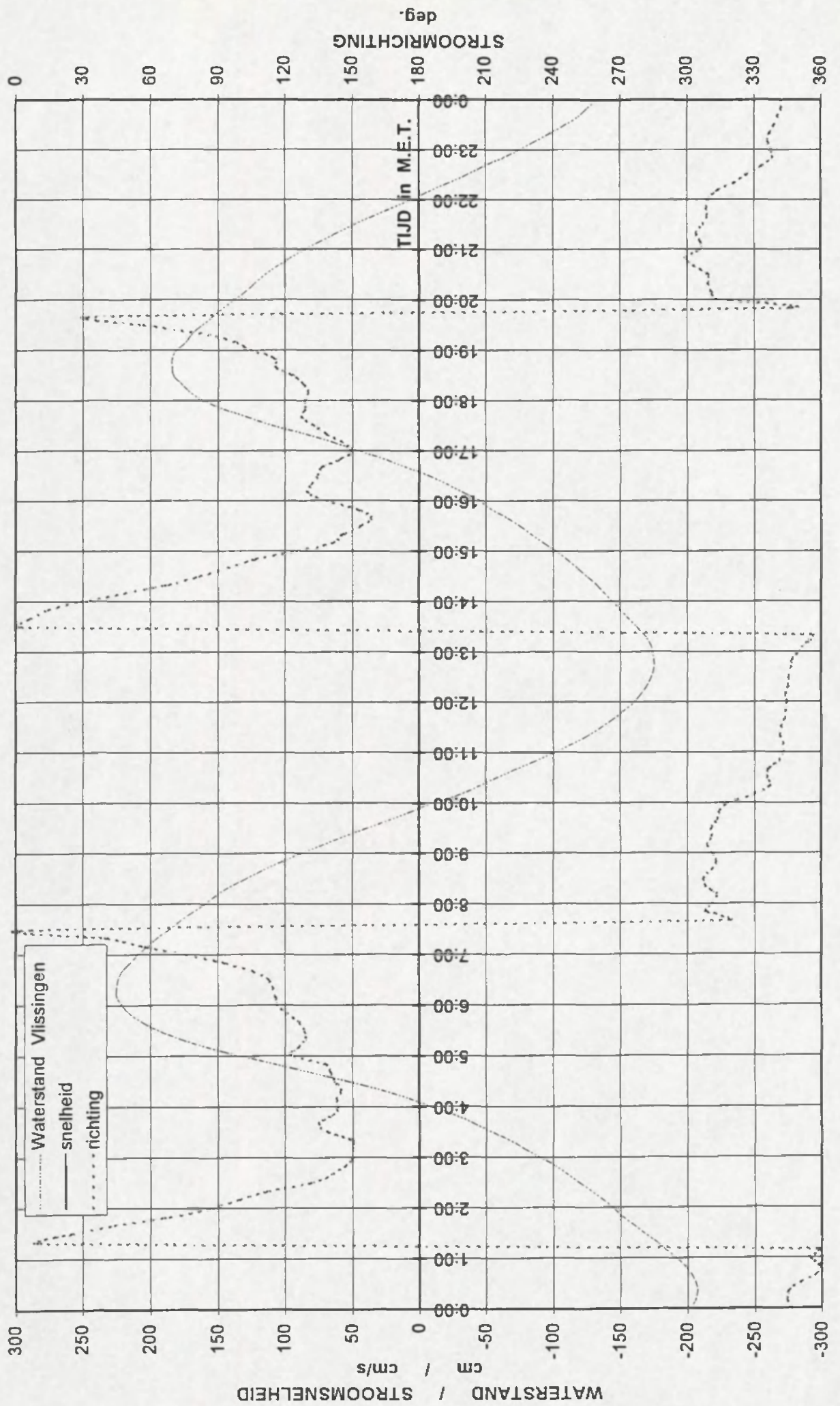
SCALDIS 400 - project meetpunt 3

20 mei 1999



SCALDIS 400 - project meetpunt 3

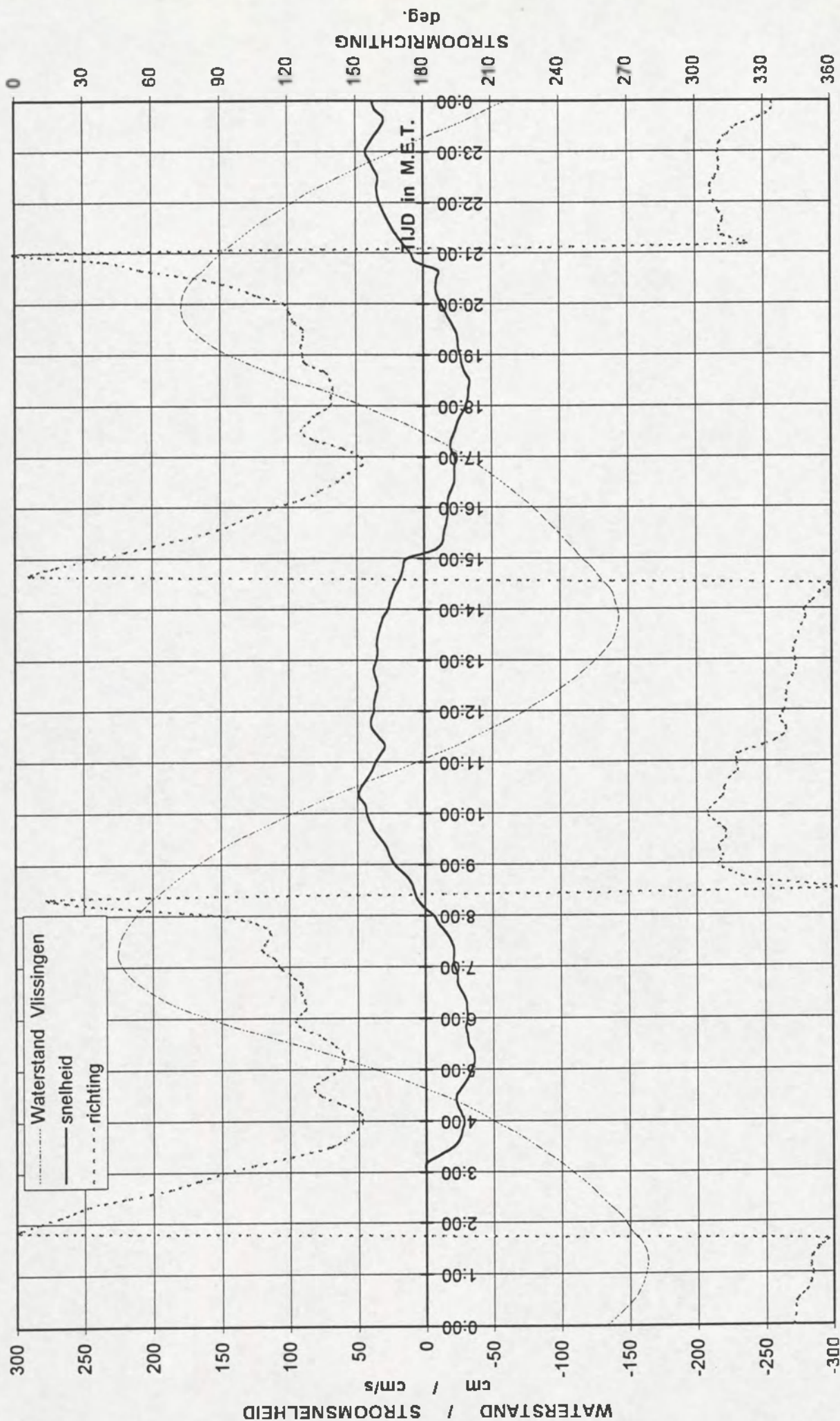
21 mei 1999





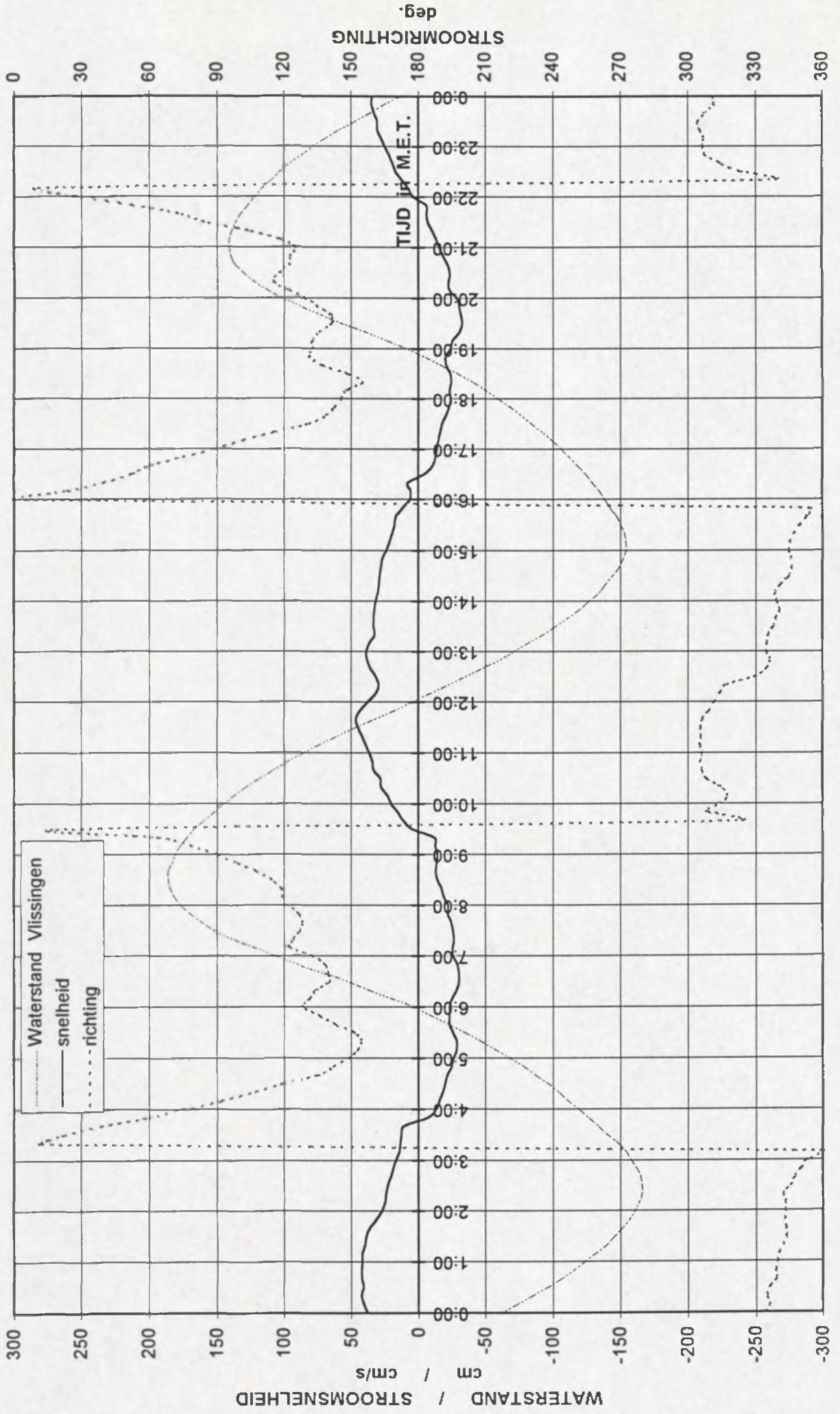
SCALDIS 400 - project meetpunt 3

22 mei 1999



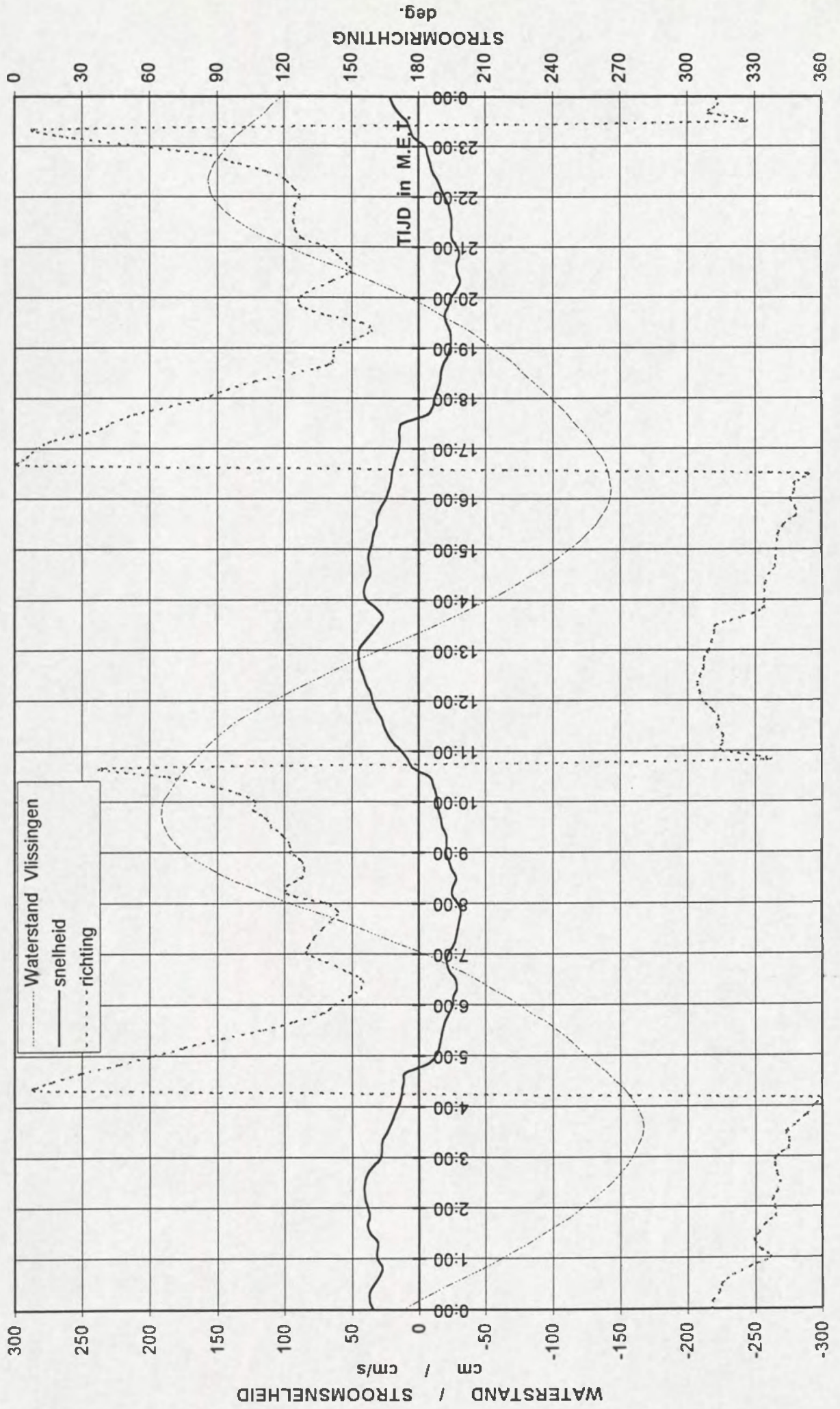
SCALDIS 400 - project meetpunt 3

23 mei 1999



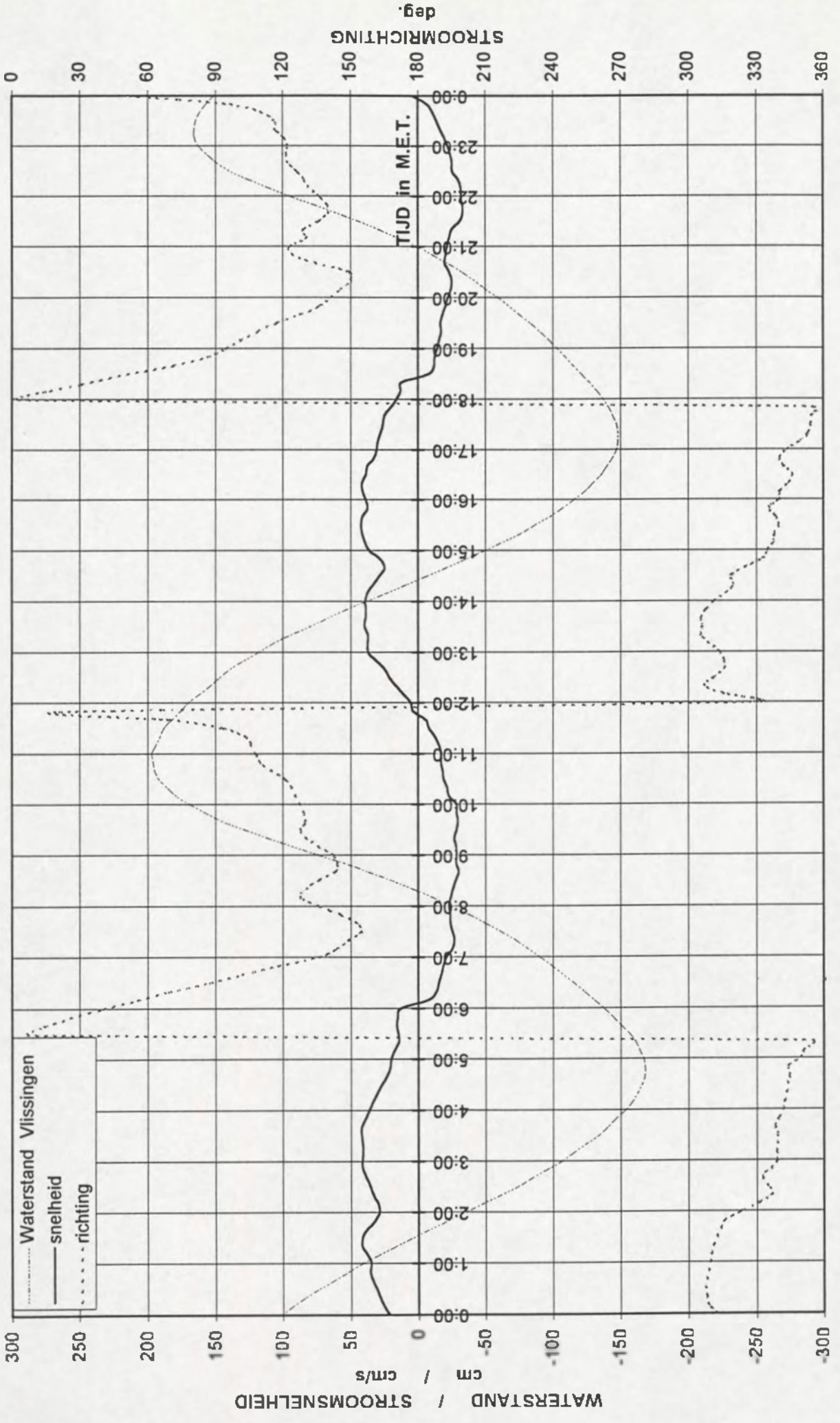
SCALDIS 400 - project meetpunt 3

24 mei 1999



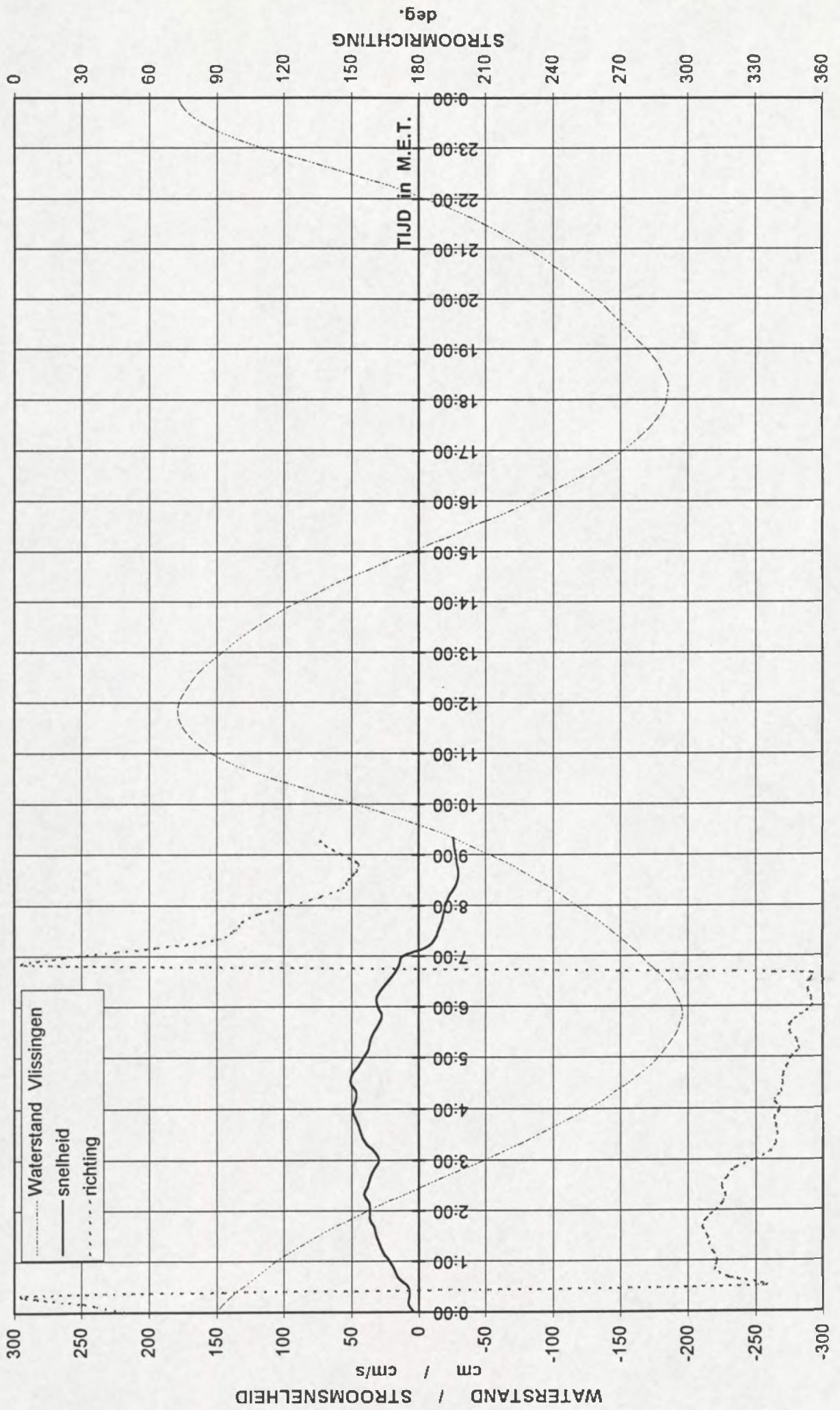
SCALDIS 400 - project meetpunt 3

25 mei 1999



SCALDIS 400 - project meetpunt 3

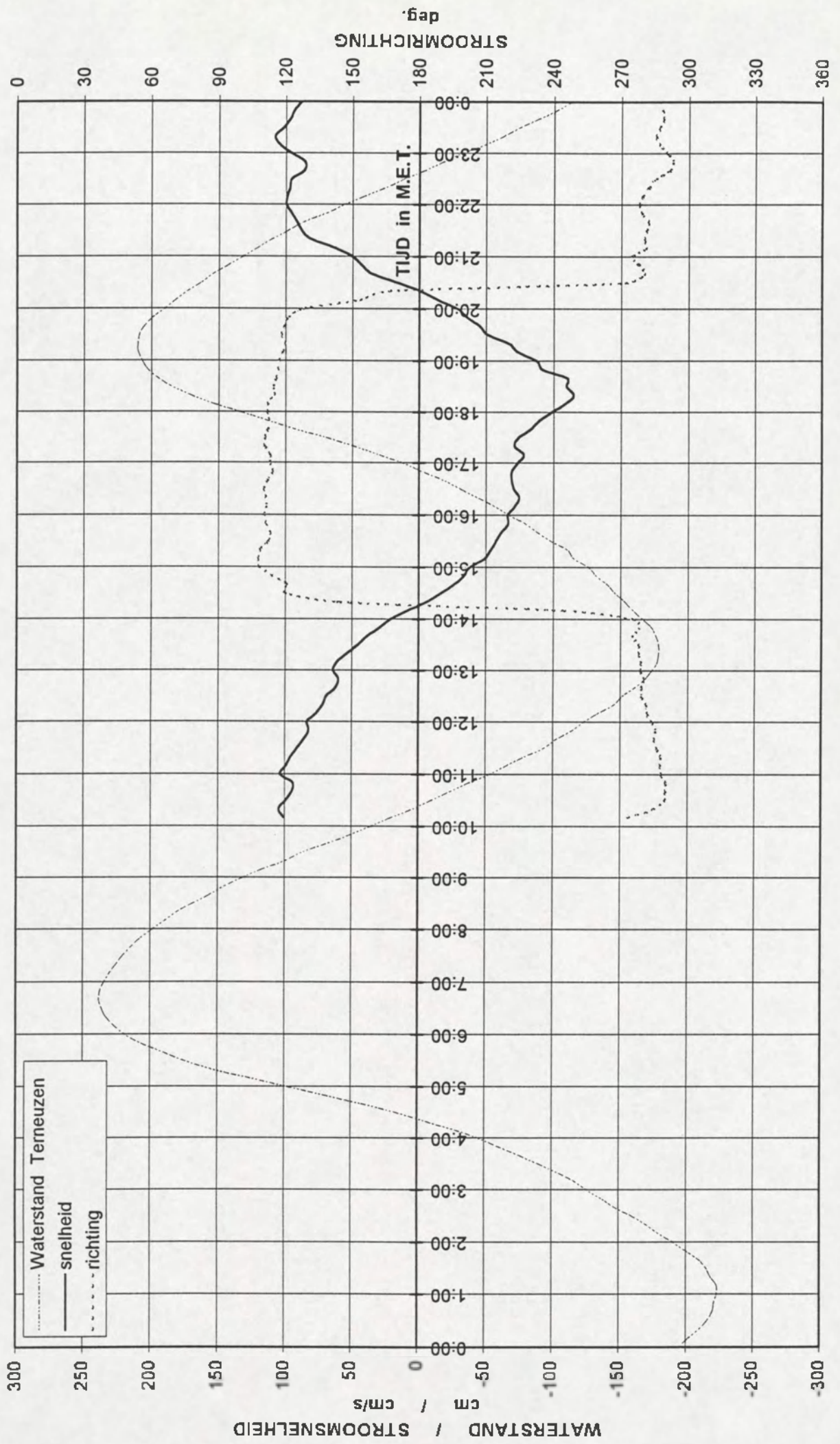
26 mei 1999



## 7. Resultaten meetpunt 4 (b + 10.80 m)

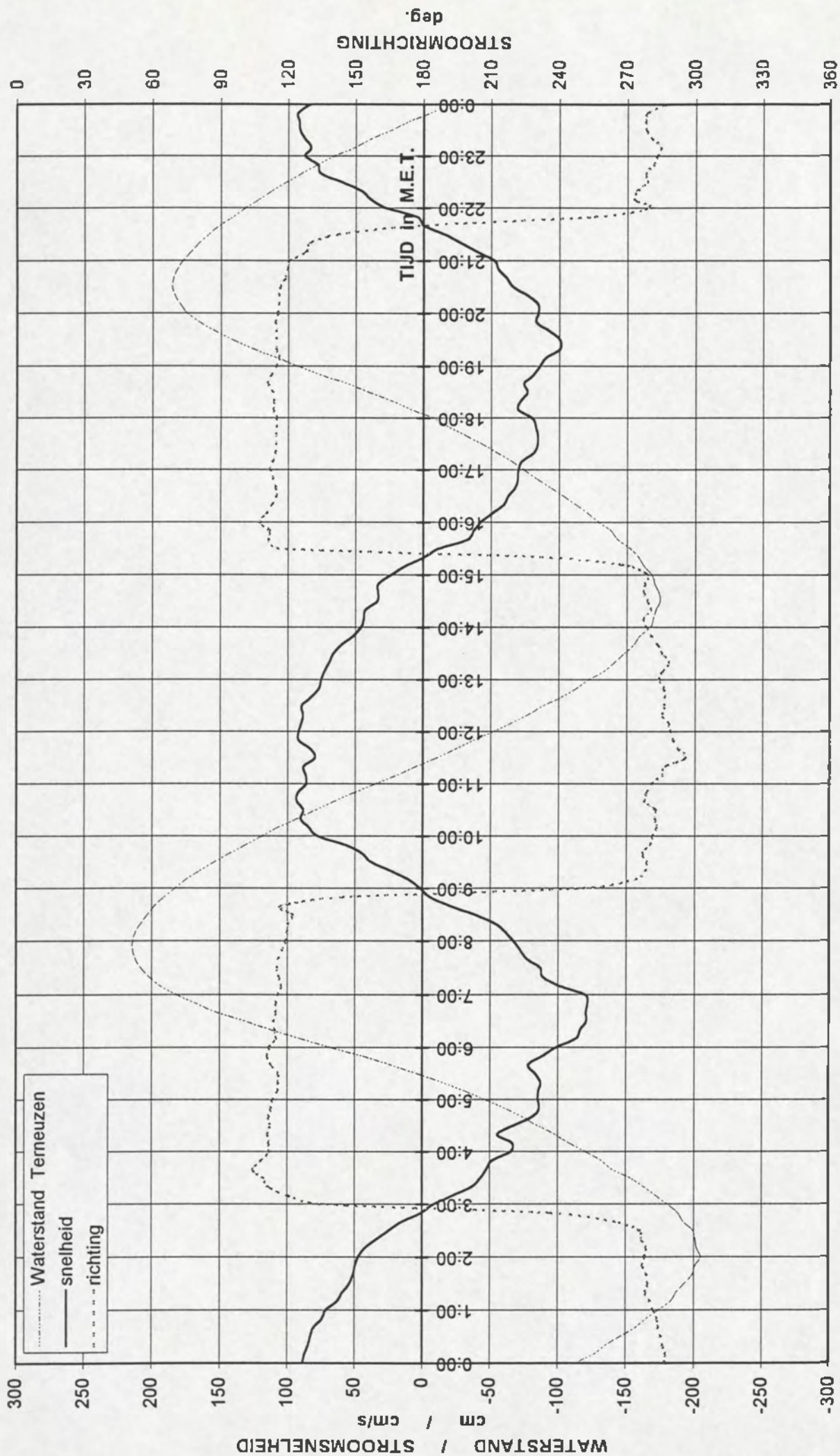


SCALDIS 400 - project meetpunt 4  
22 april 1999

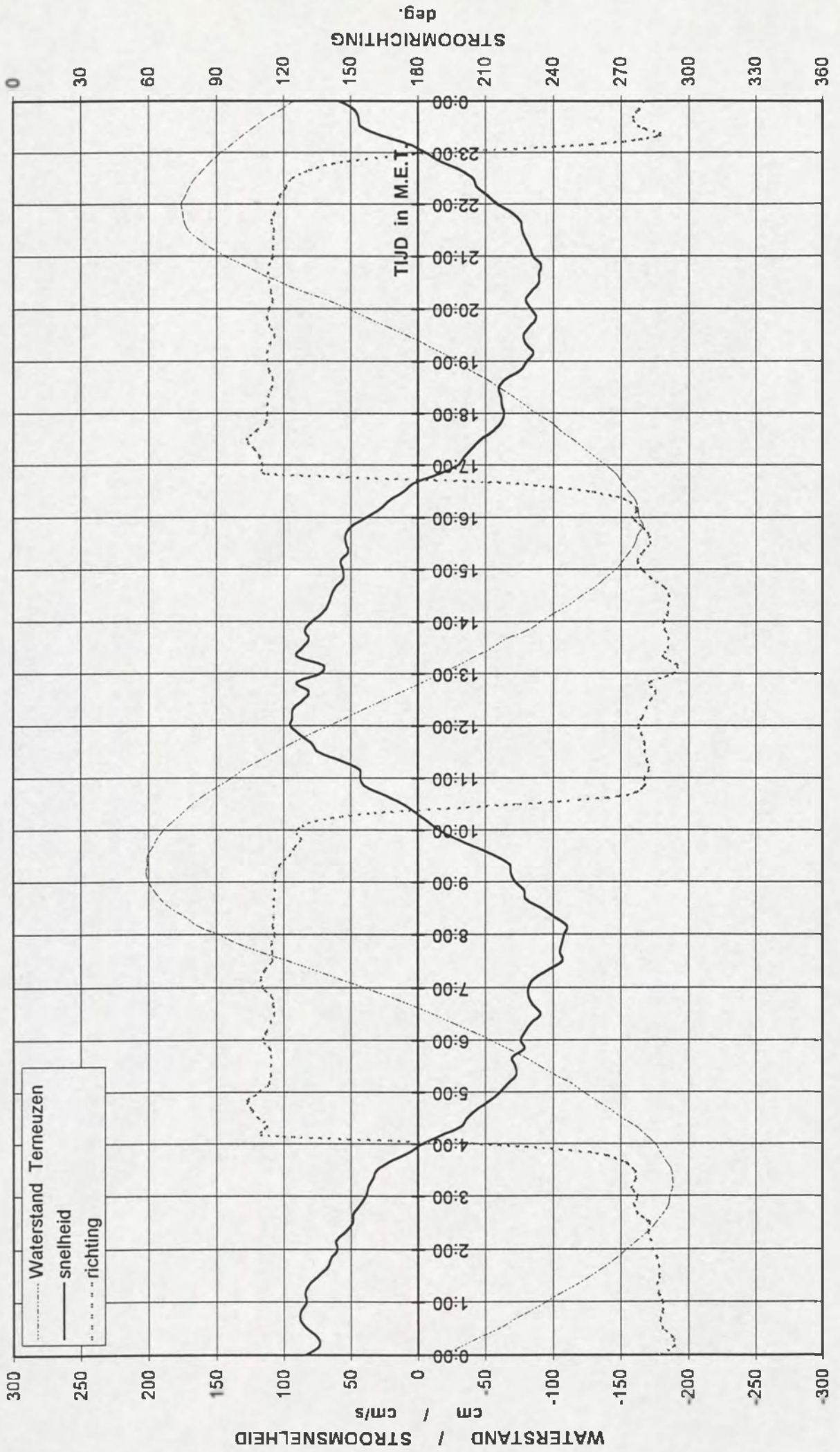




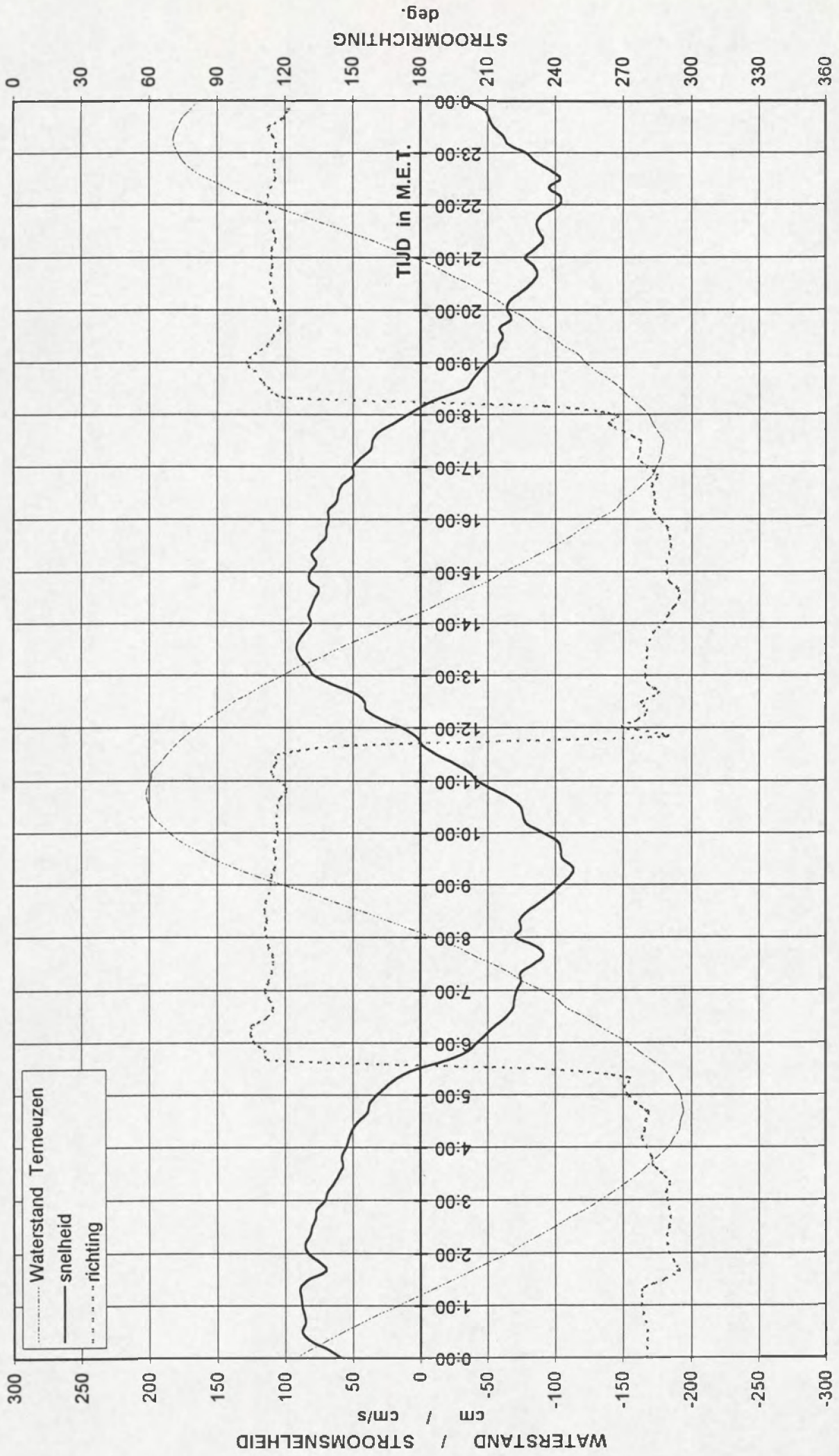
SCALDIS 400 - project meetpunt 4  
23 april 1999



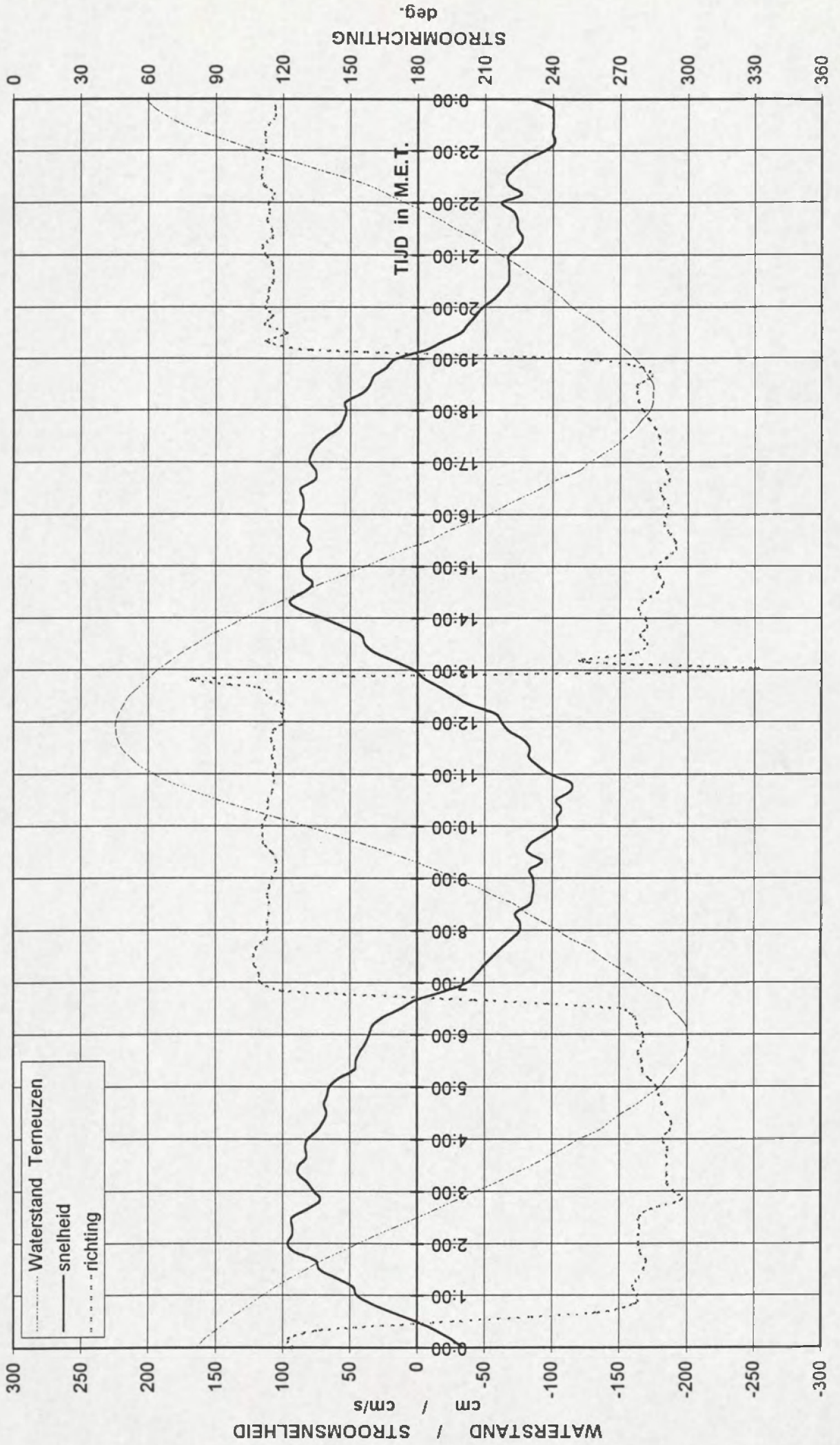
SCALDIS 400 - project meetpunt 4  
24 april 1999



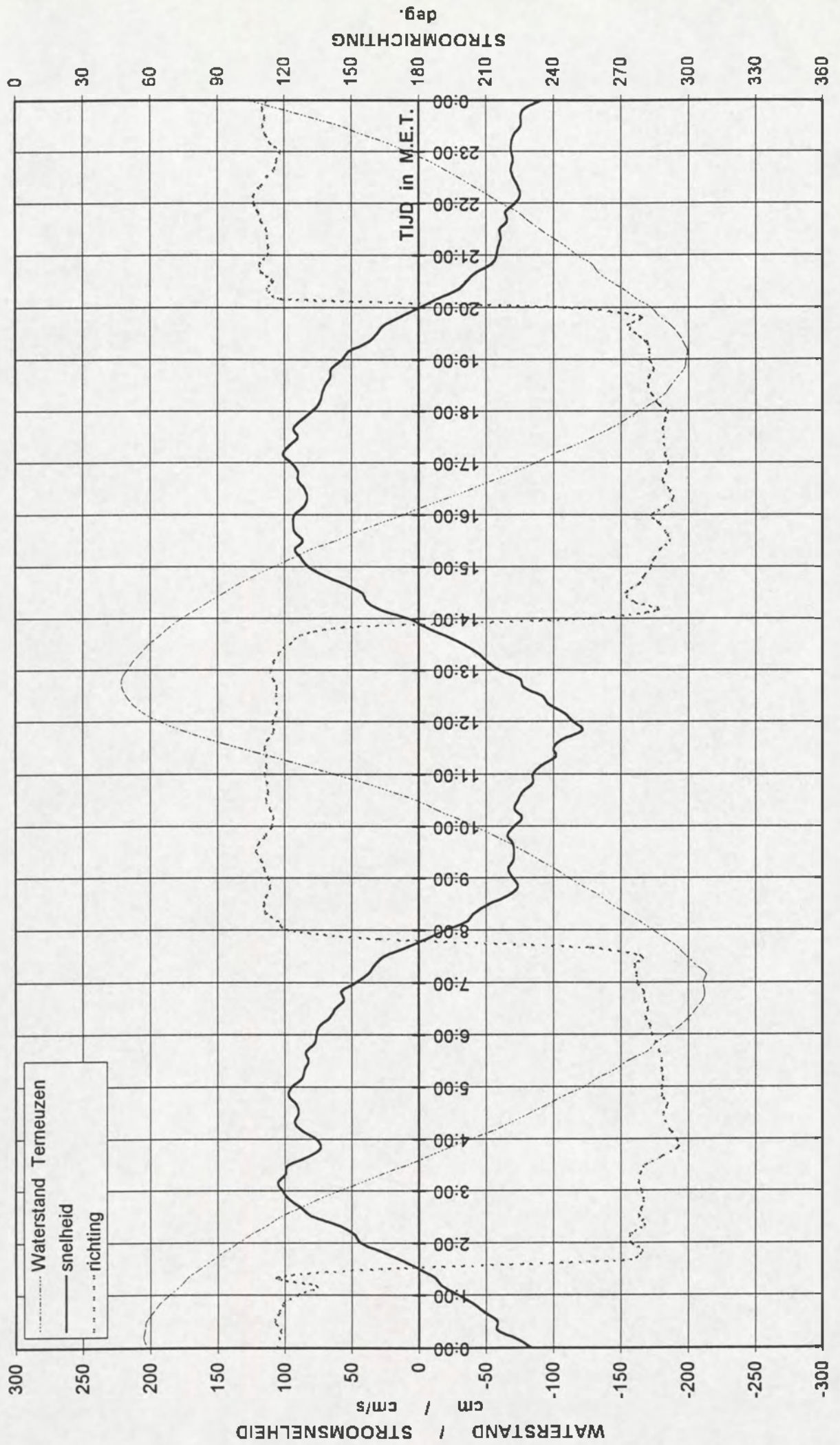
SCALDIS 400 - project meetpunt 4  
25 april 1999



SCALDIS 400 - project meetpunt 4  
26 april 1999

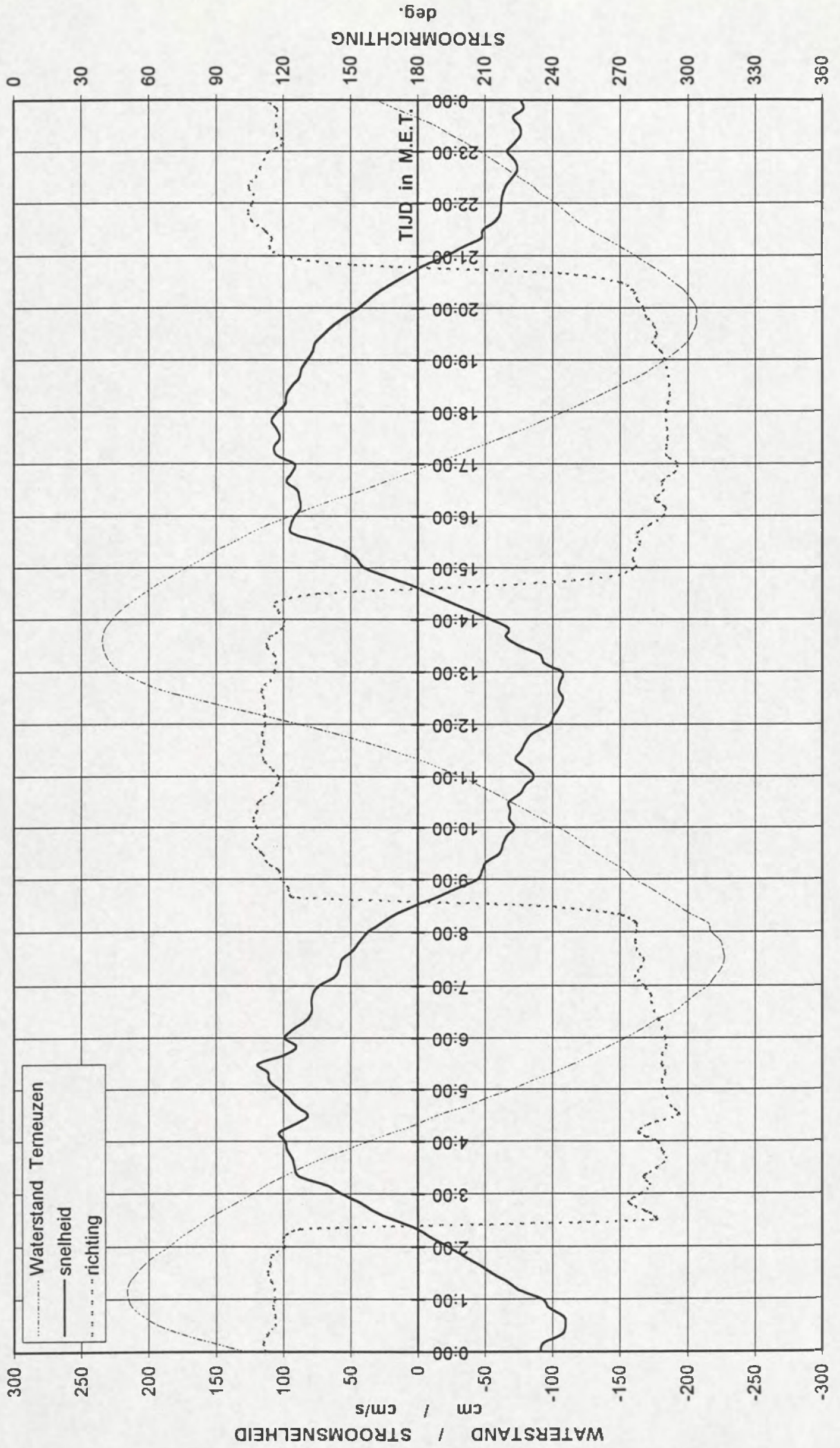


SCALDIS 400 - project meetpunt 4  
27 april 1999

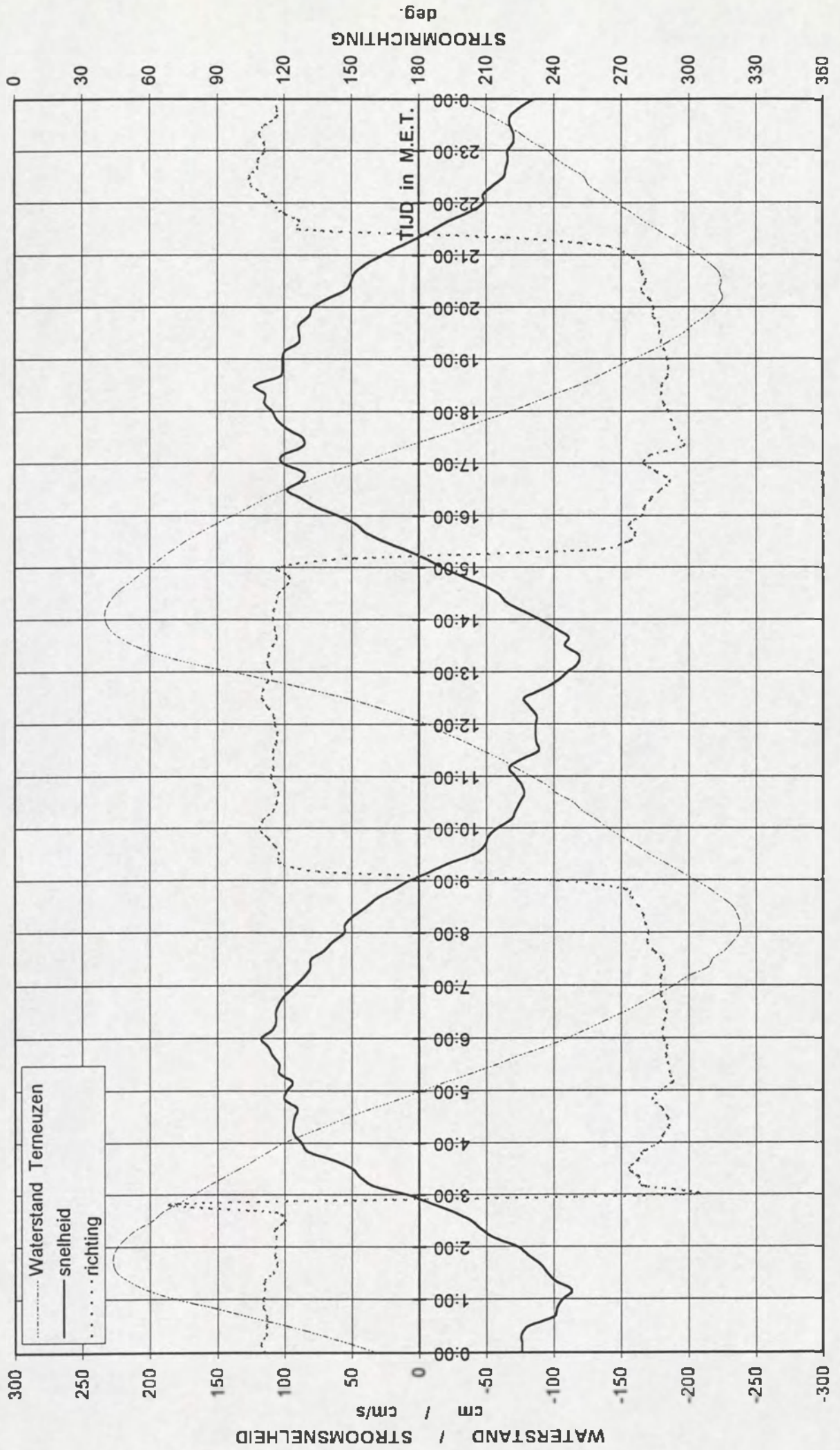


SCALDIS 400 - project meetpunt 4

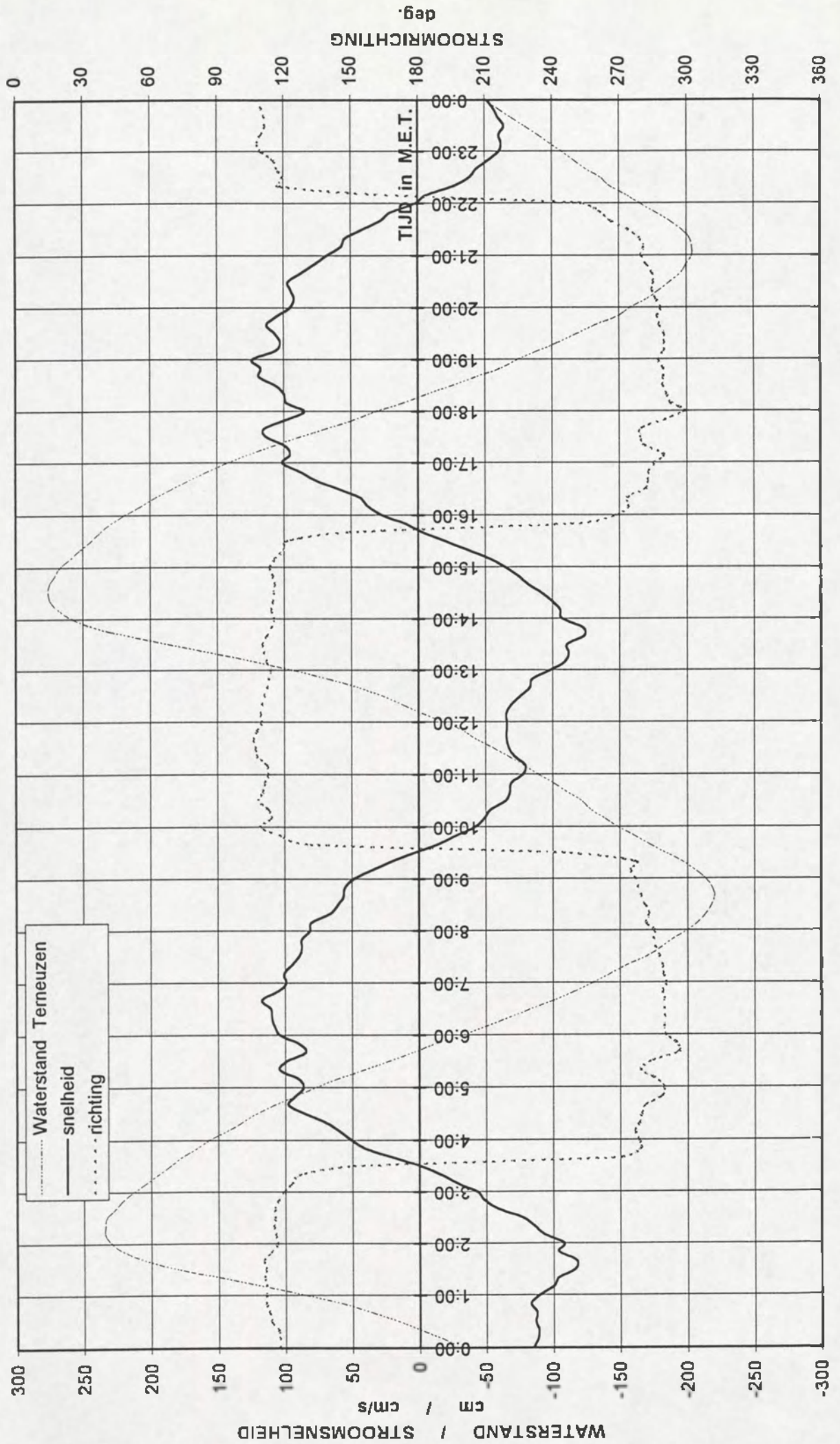
28 april 1999



SCALDIS 400 - project meetpunt 4  
29 april 1999

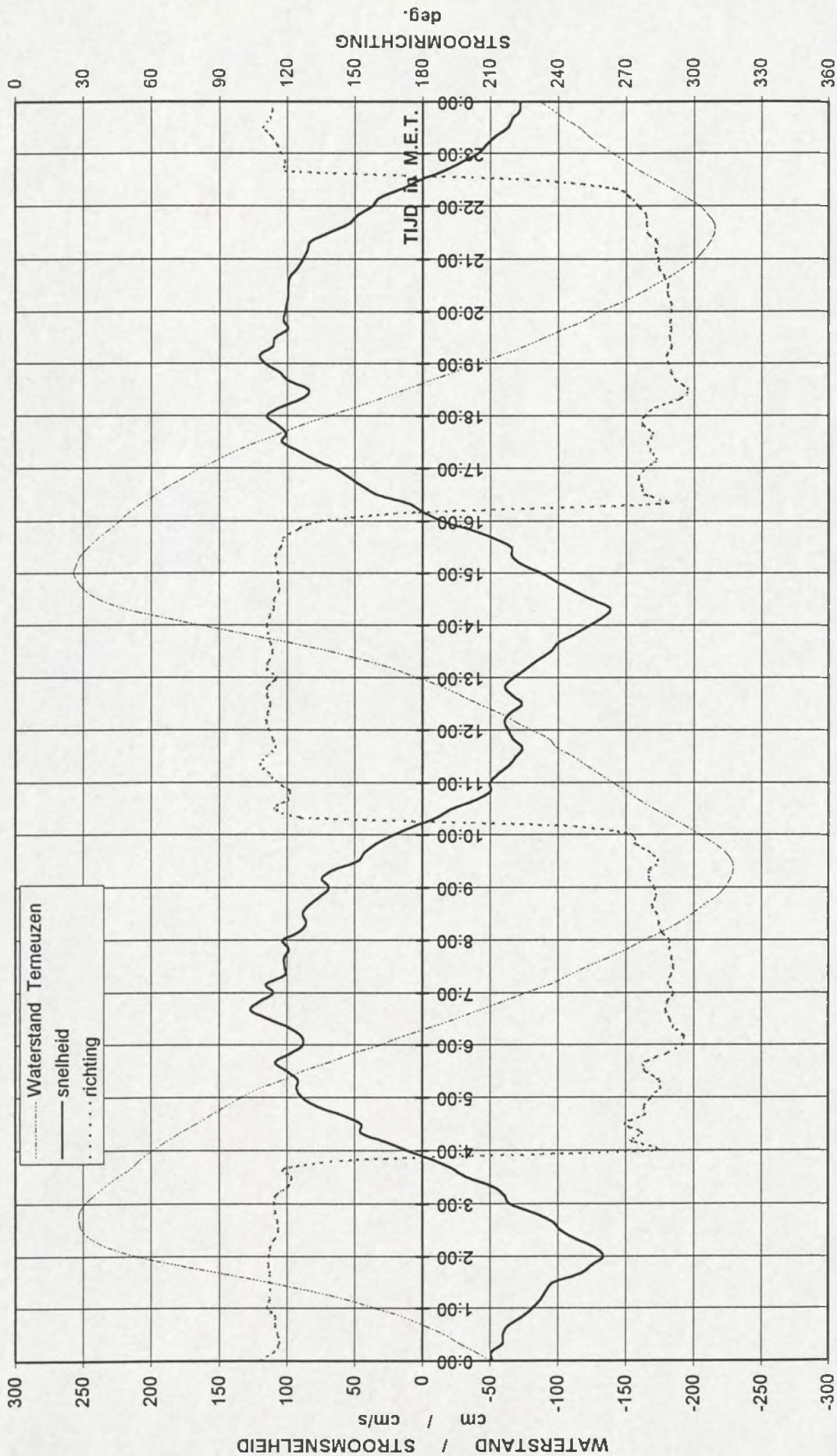


**SCALDIS 400 - project meetpunt 4**  
**30 april 1999**



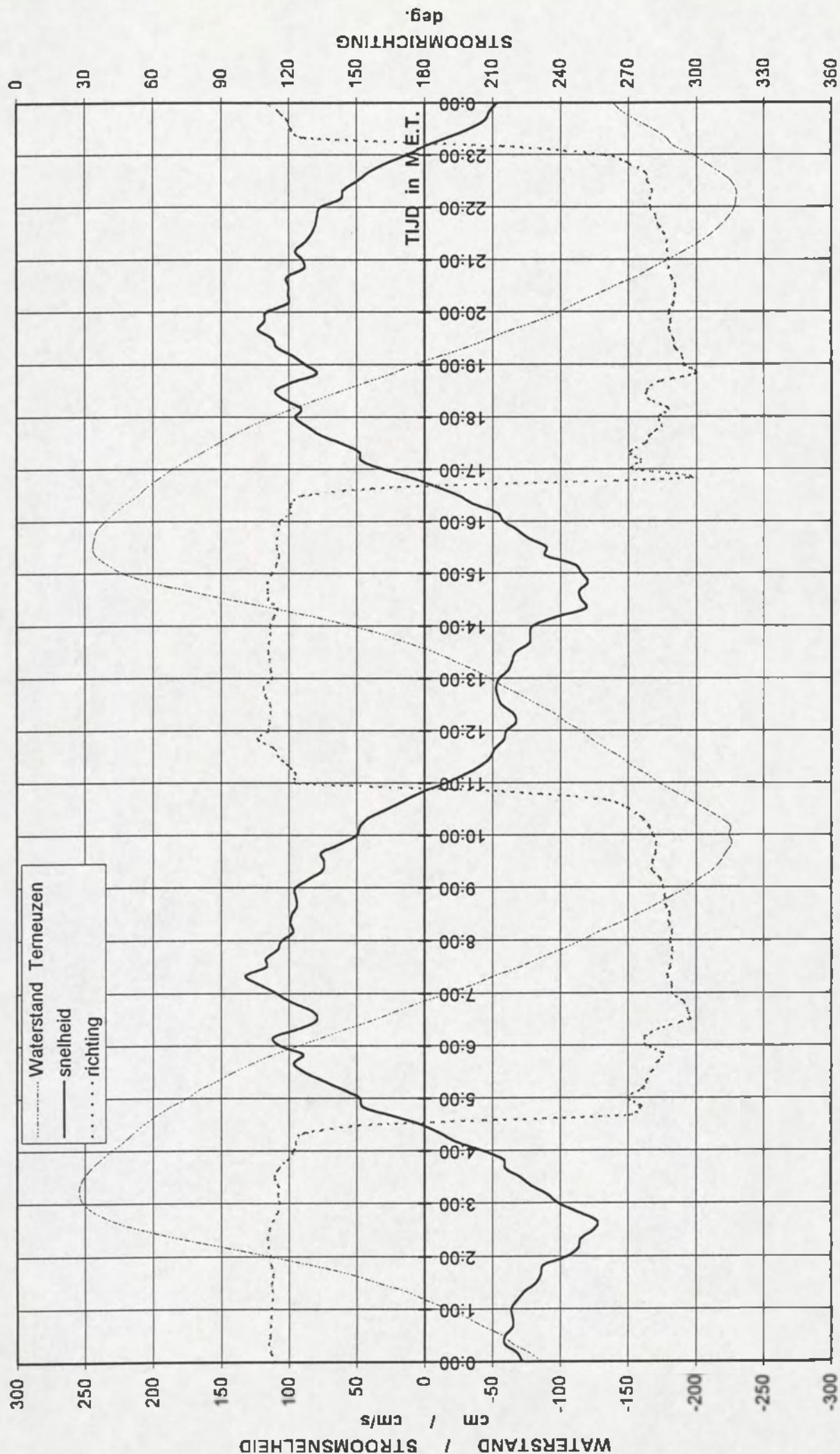


SCALDIS 400 - project meetpunt 4  
1 mei 1999

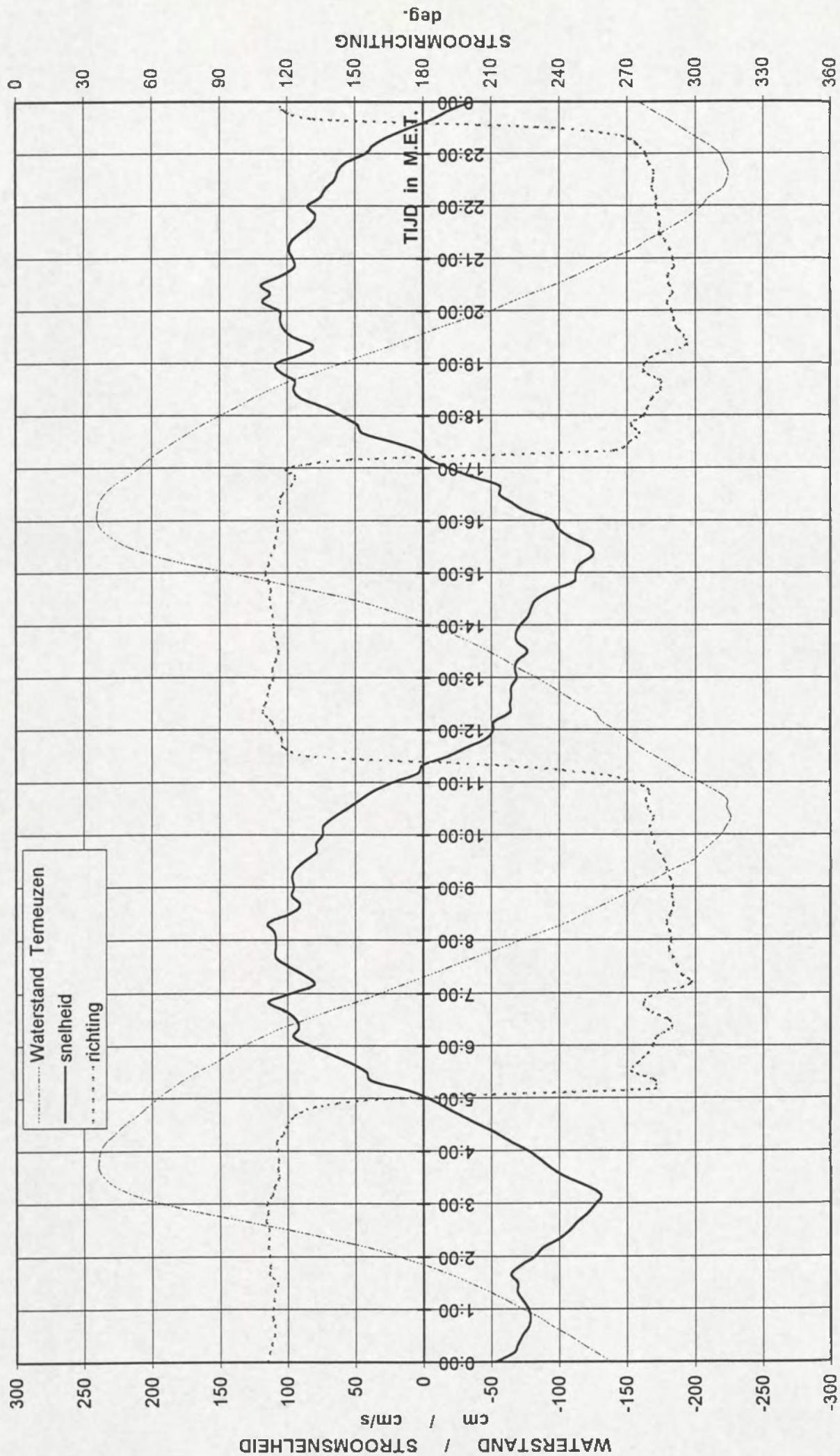


SCALDIS 400 - project meetpunt 4

2 mei 1999

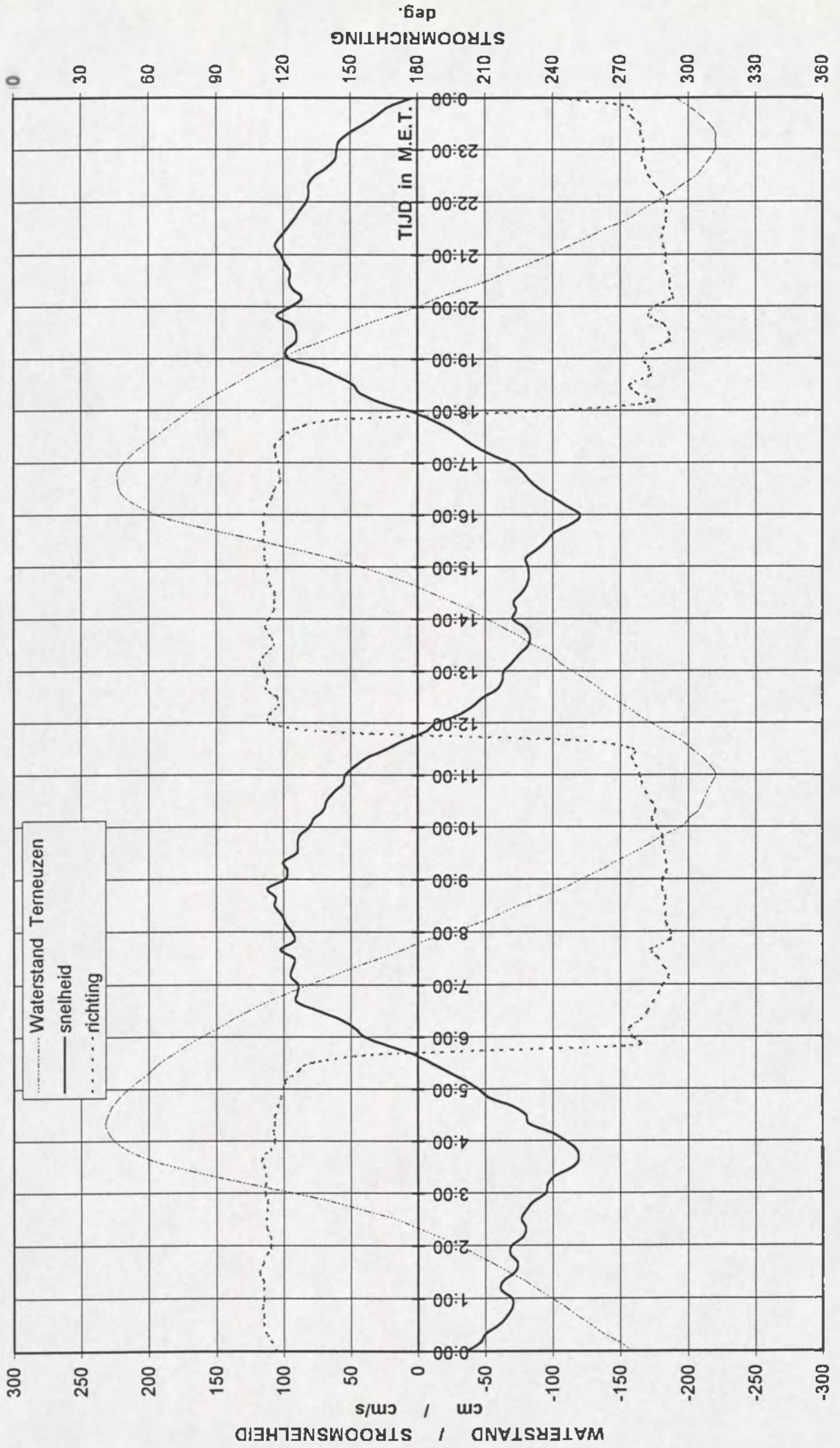


SCALDIS 400 - project meetpunt 4  
3 mei 1999

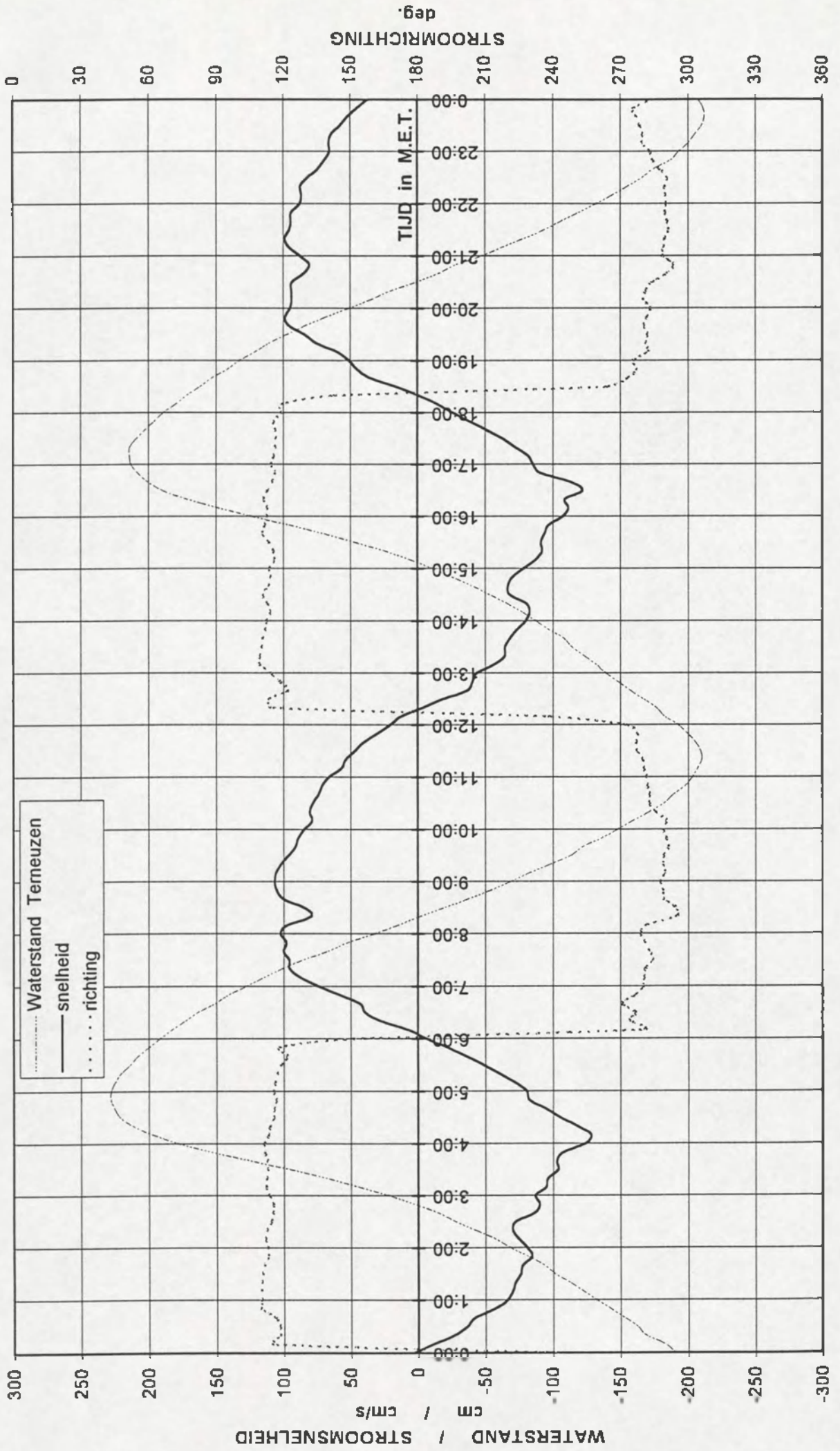


SCALDIS 400 - project meetpunt 4

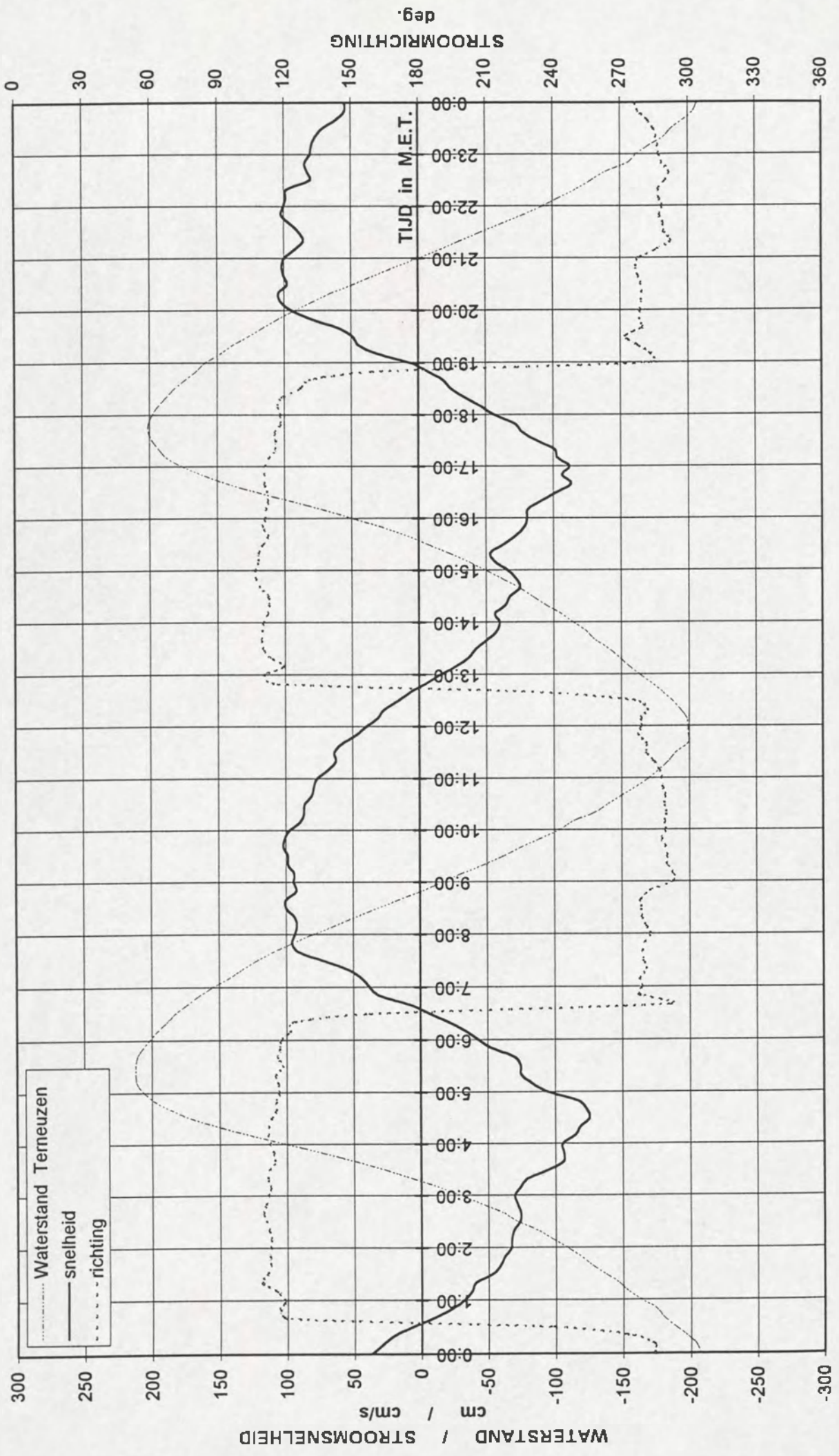
4 mei 1999



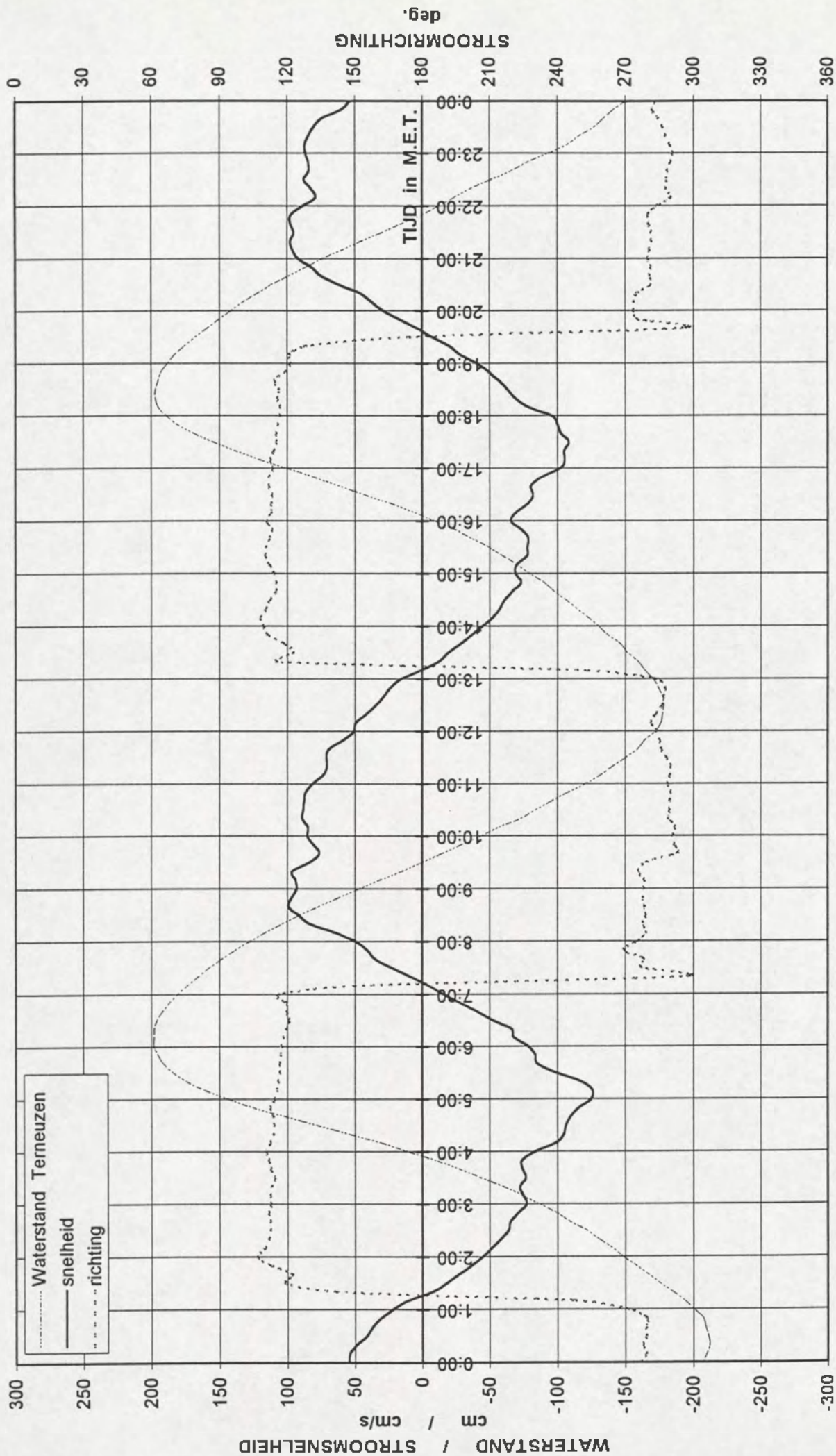
SCALDIS 400 - project meetpunt 4  
5 mei 1999



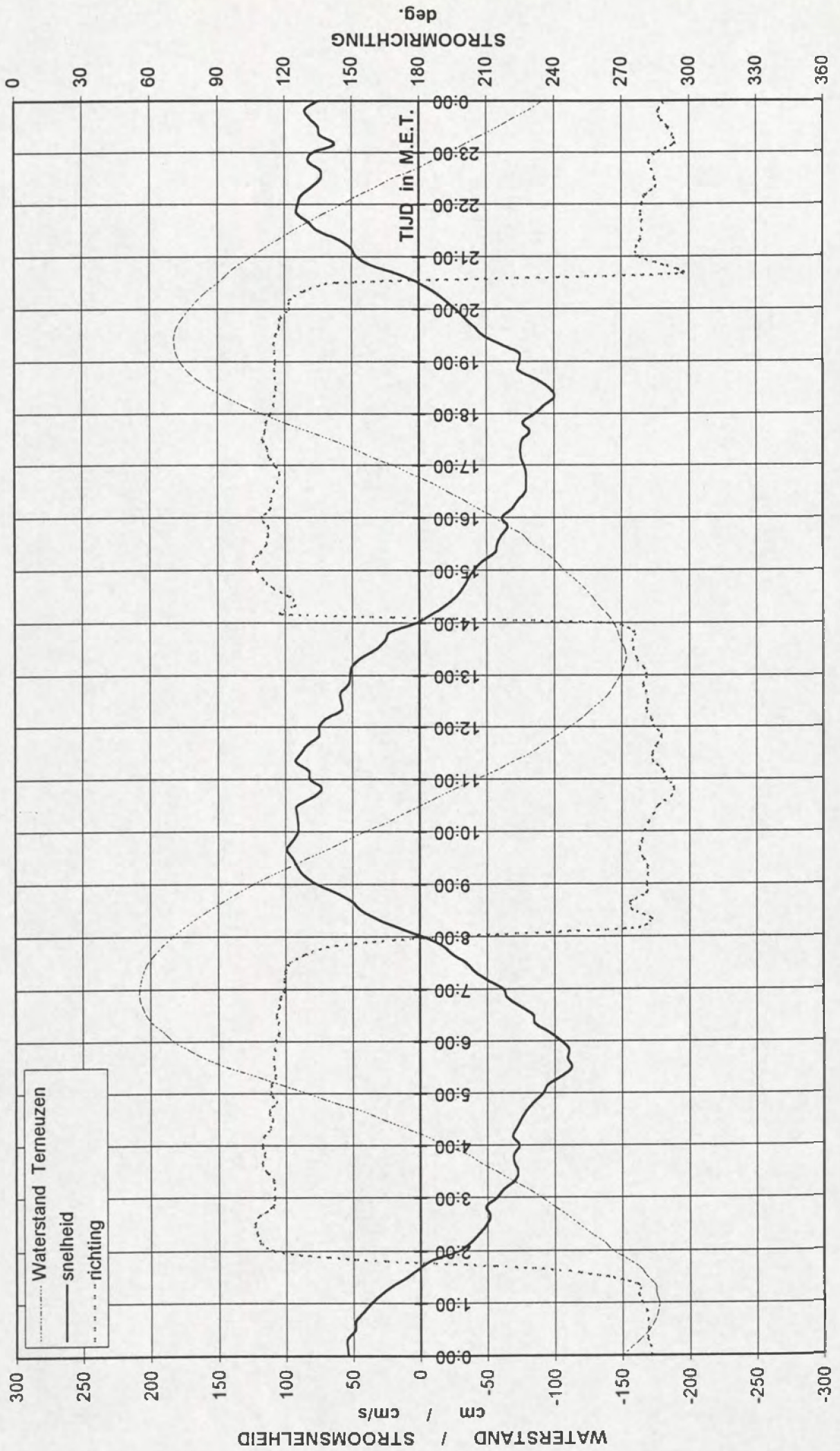
SCALDIS 400 - project meetpunt 4  
6 mei 1999



SCALDIS 400 - project meetpunt 4  
7 mei 1999



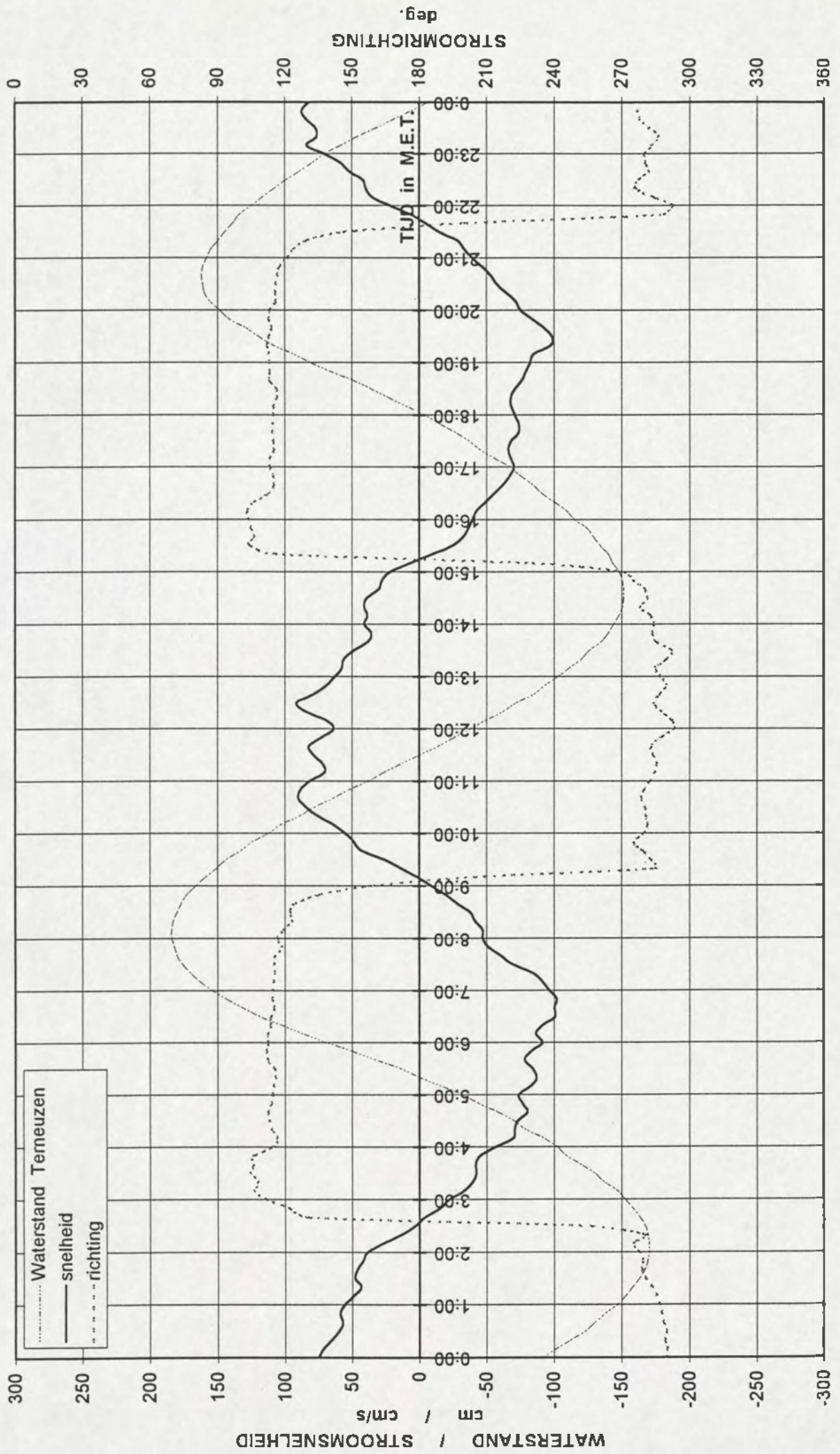
SCALDIS 400 - project meetpunt 4  
8 mei 1999



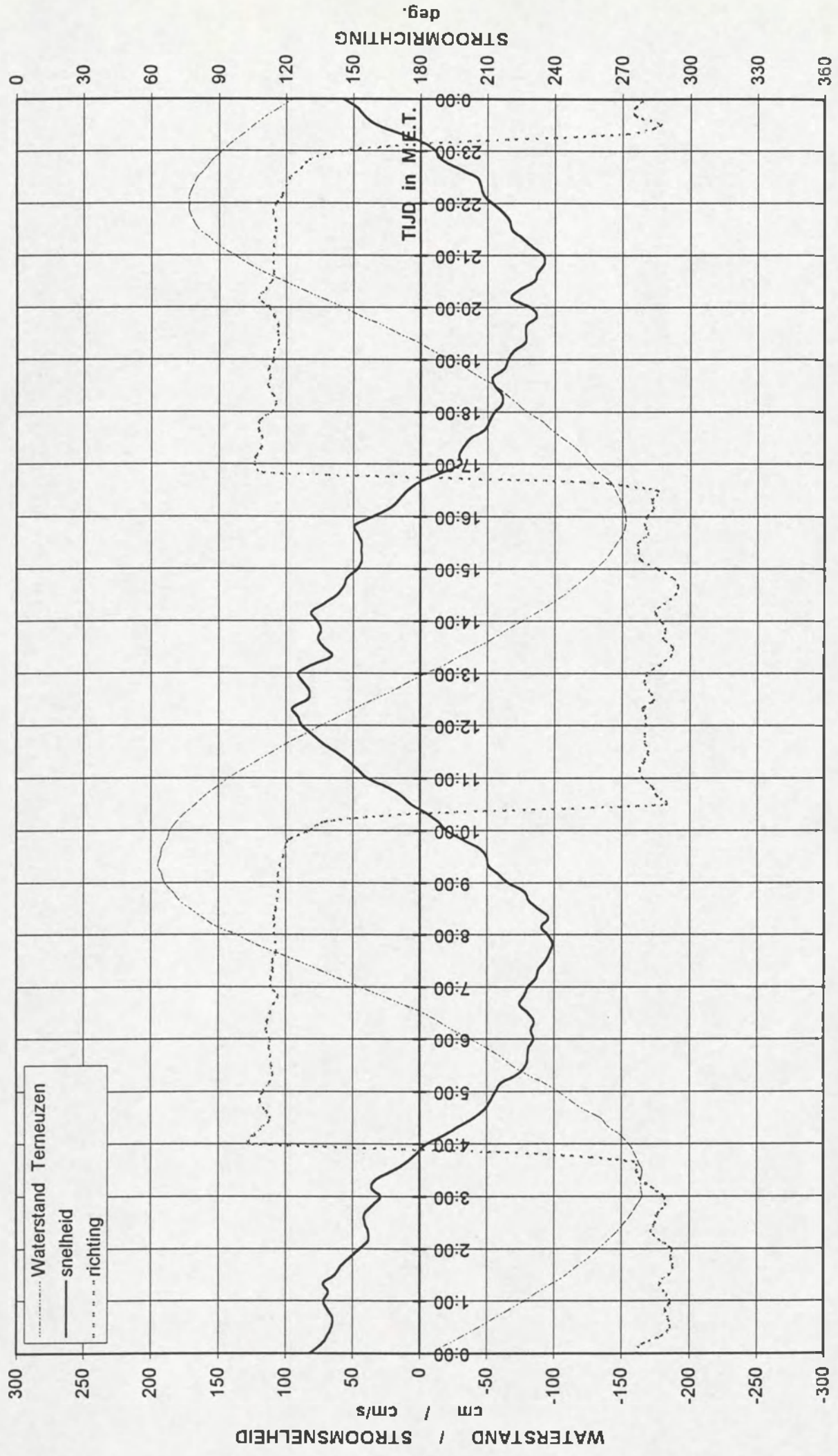


SCALDIS 400 - project meetpunt 4

9 mei 1999

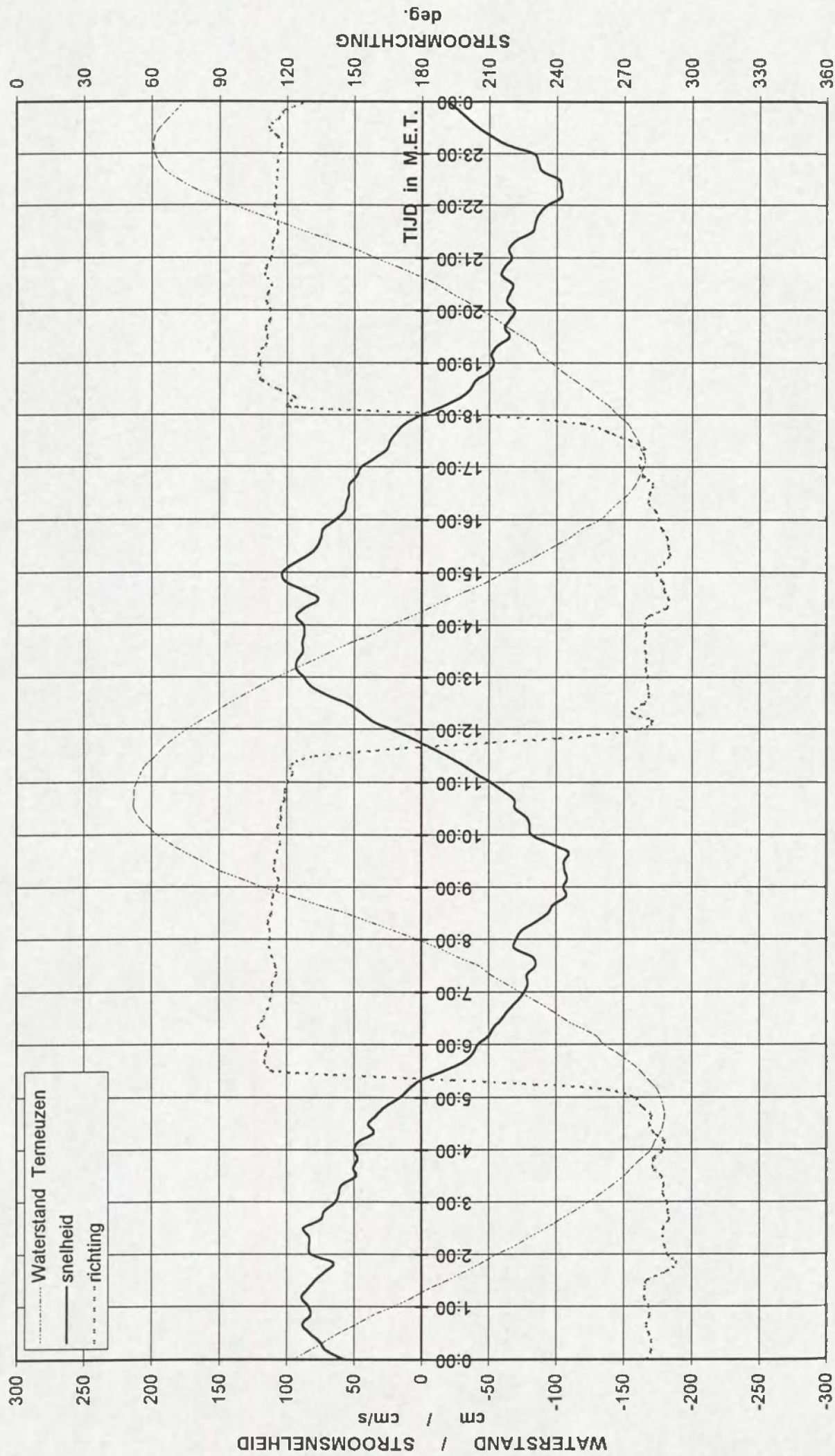


SCALDIS 400 - project meetpunt 4  
10 mei 1999

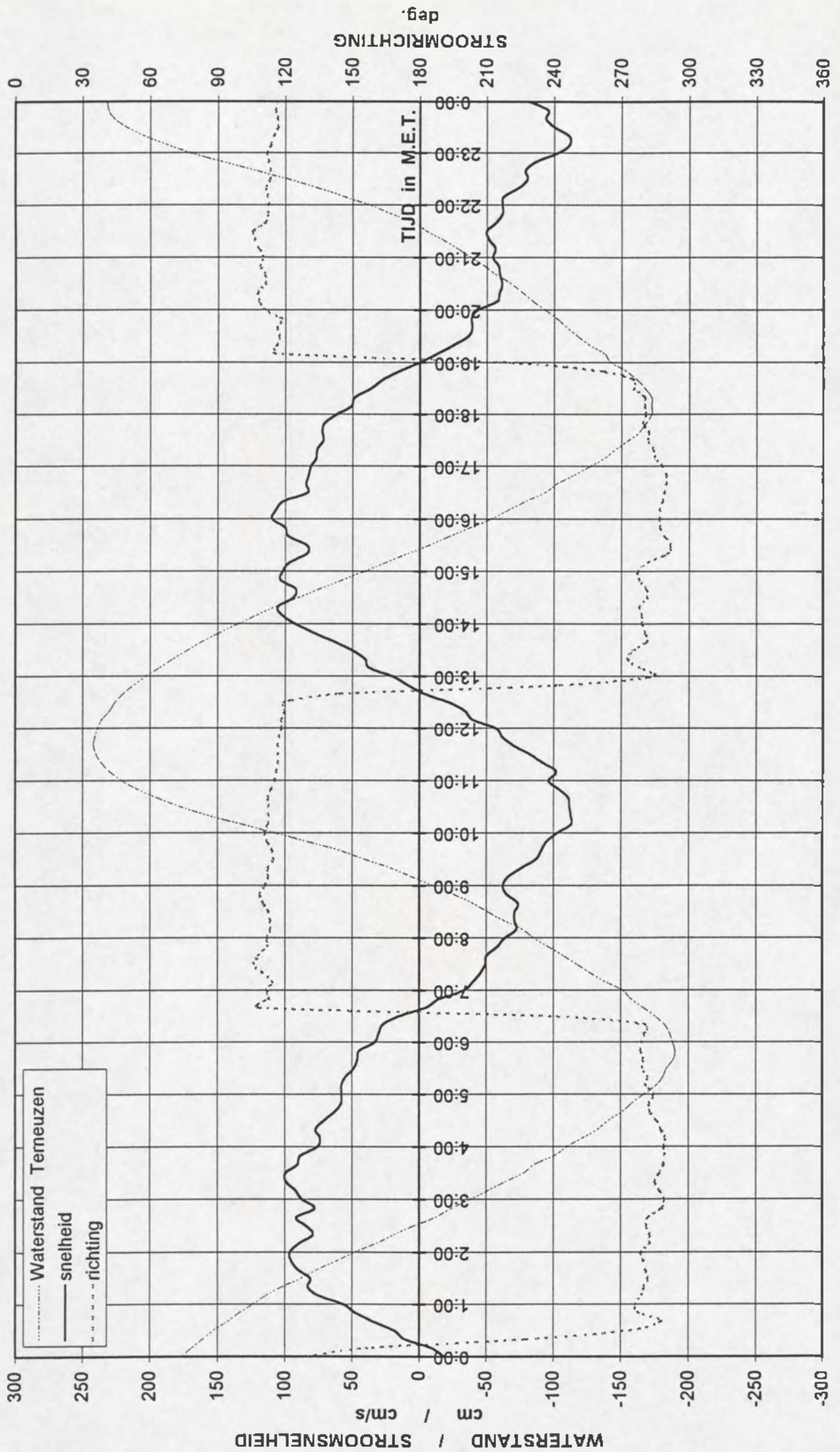


SCALDIS 400 - project meetpunt 4

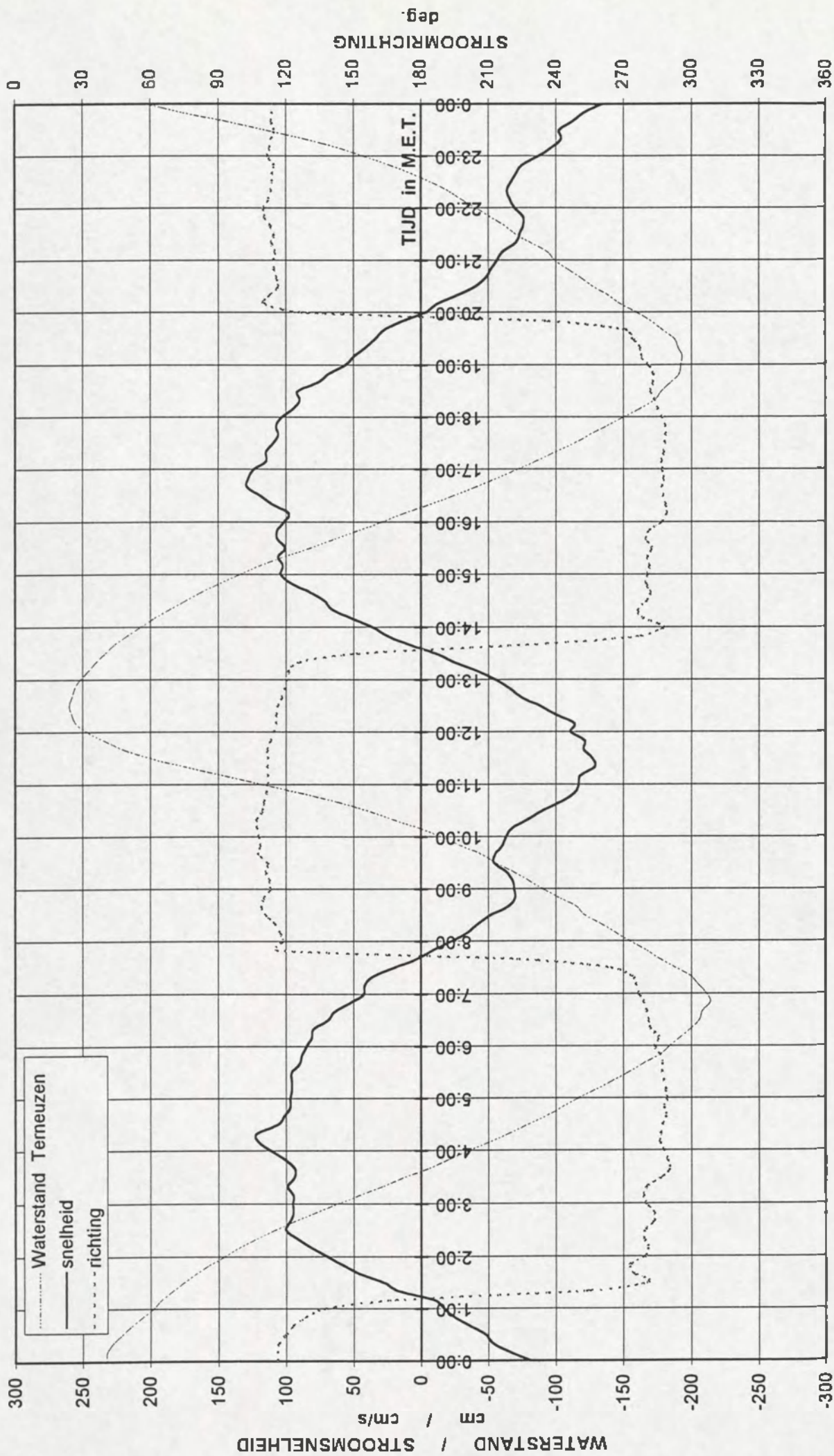
11 mei 1999



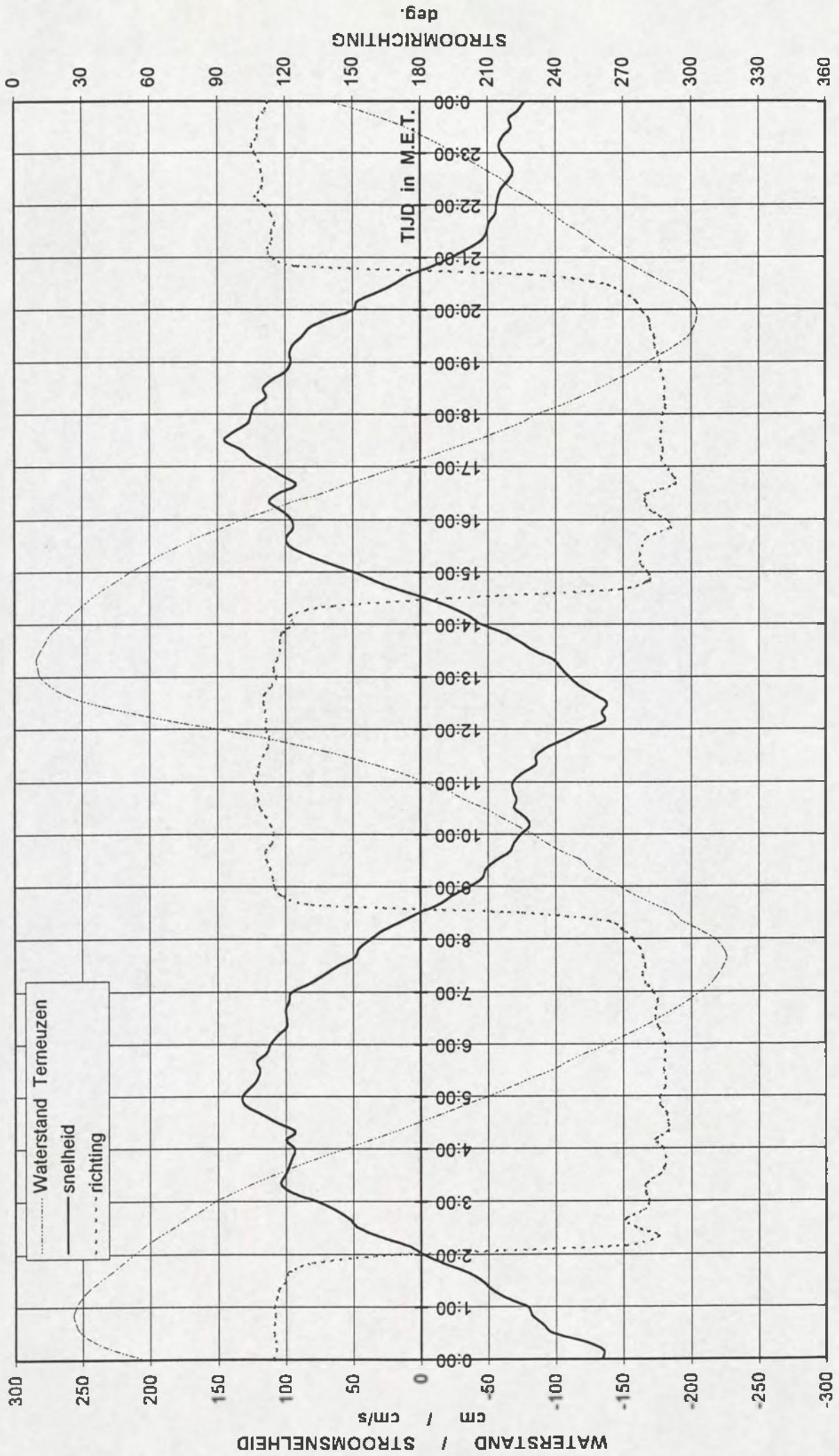
SCALDIS 400 - project meetpunt 4  
12 mei 1999



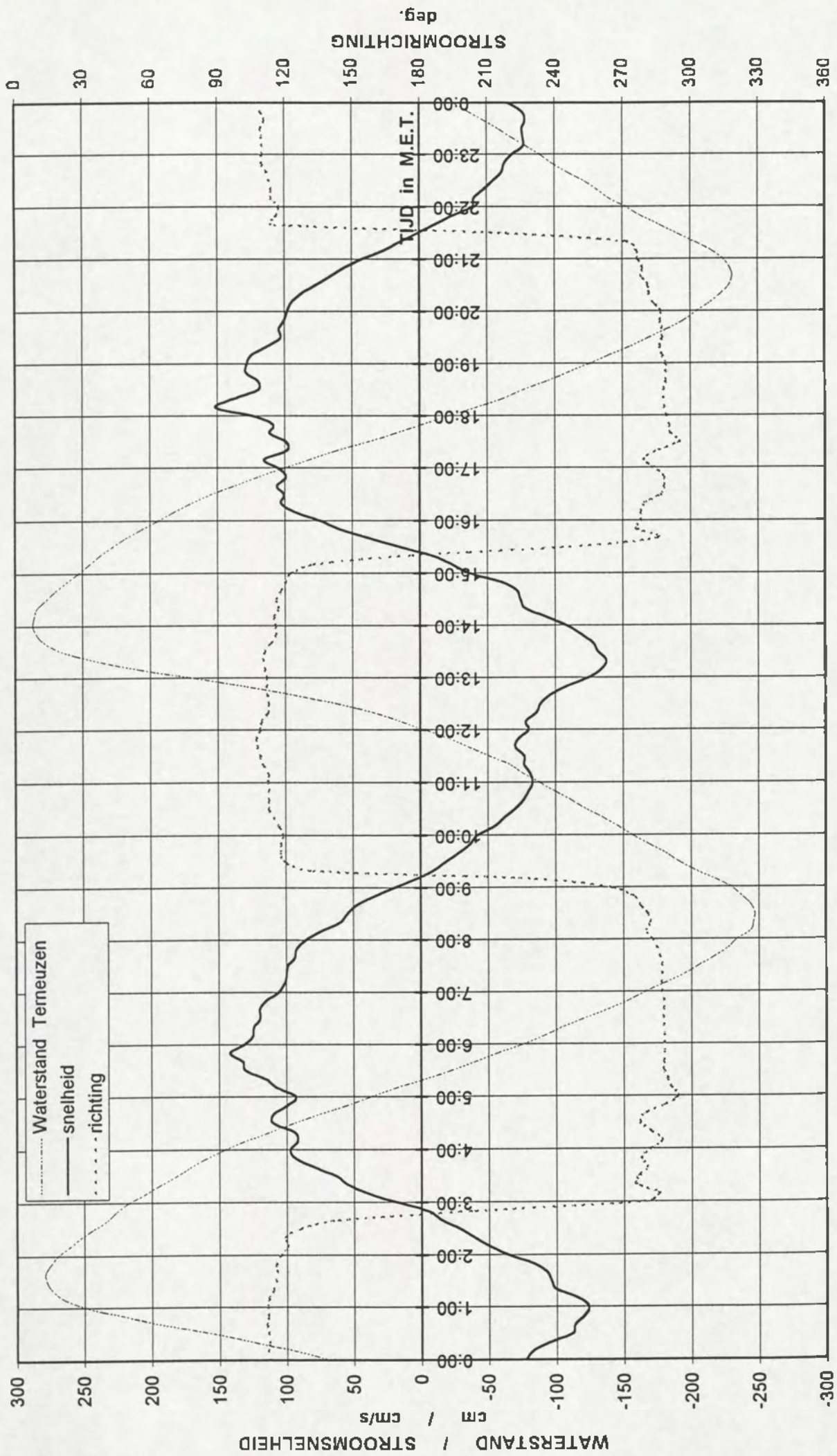
**SCALDIS 400 - project meetpunt 4**  
**13 mei 1999**



SCALD'IS 400 - project meetpunt 4  
14 mei 1999

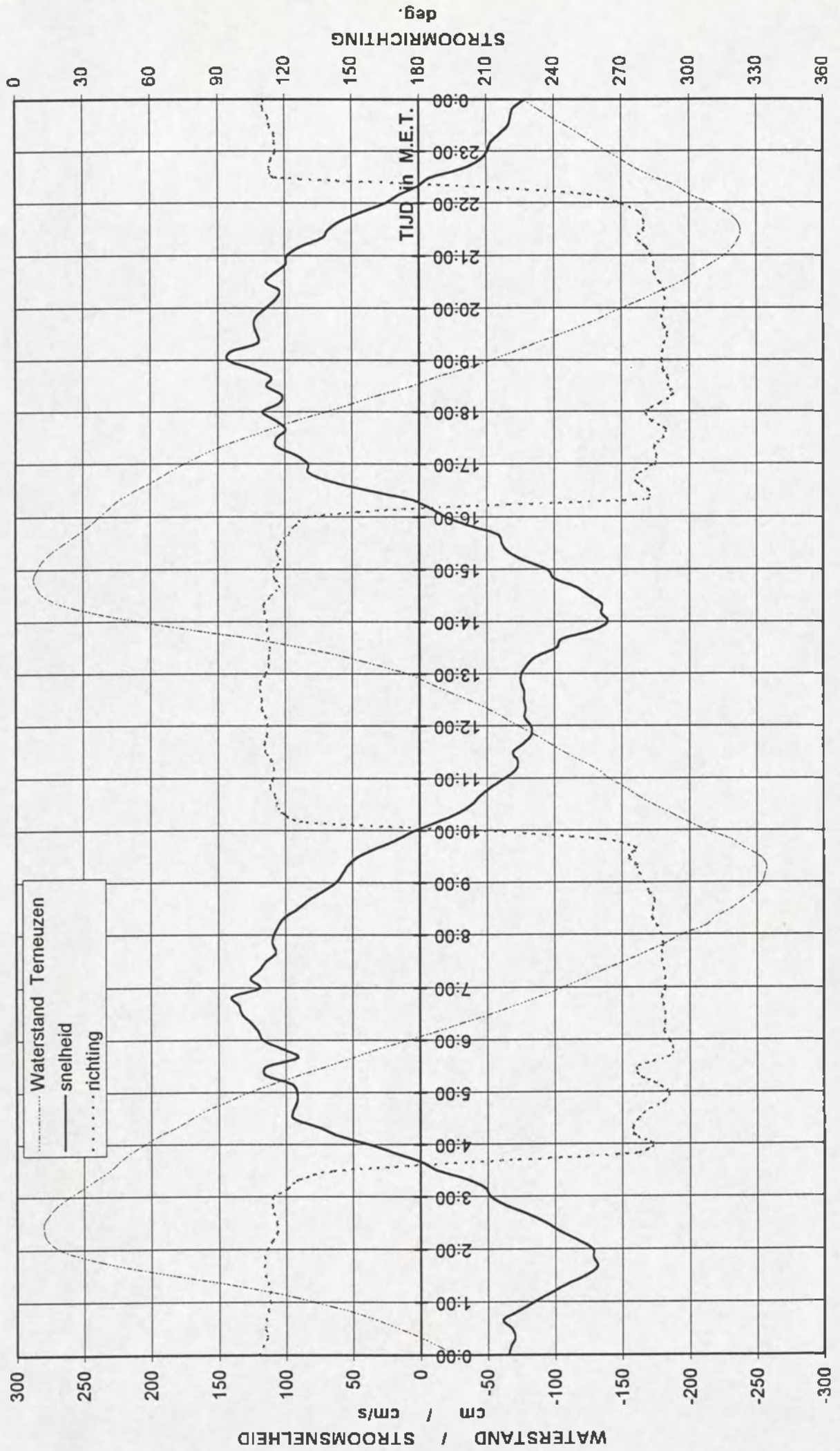


SCALDIS 400 - project meetpunt 4  
15 mei 1999



SCALDIS 400 - project meetpunt 4

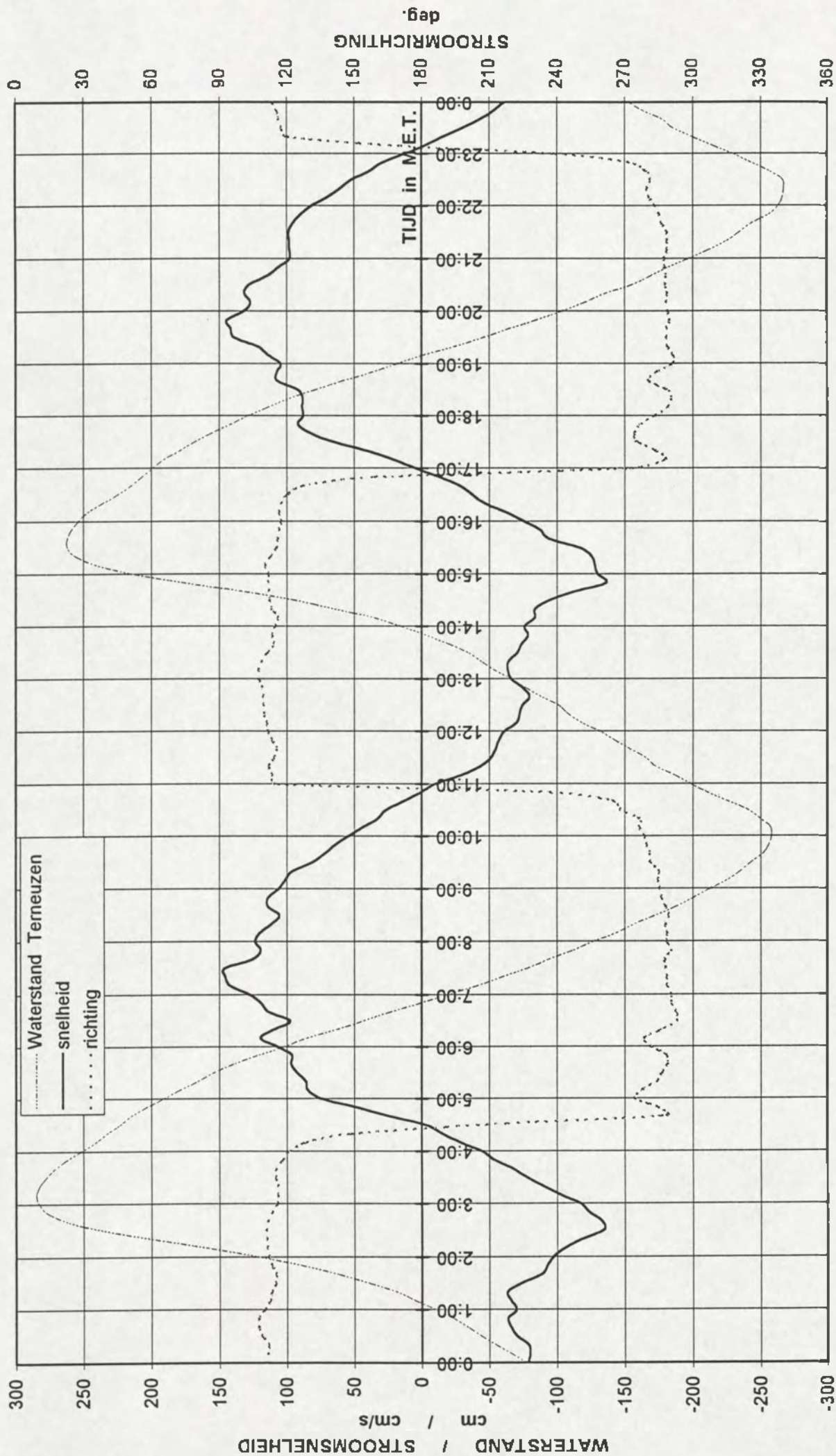
16 mei 1999





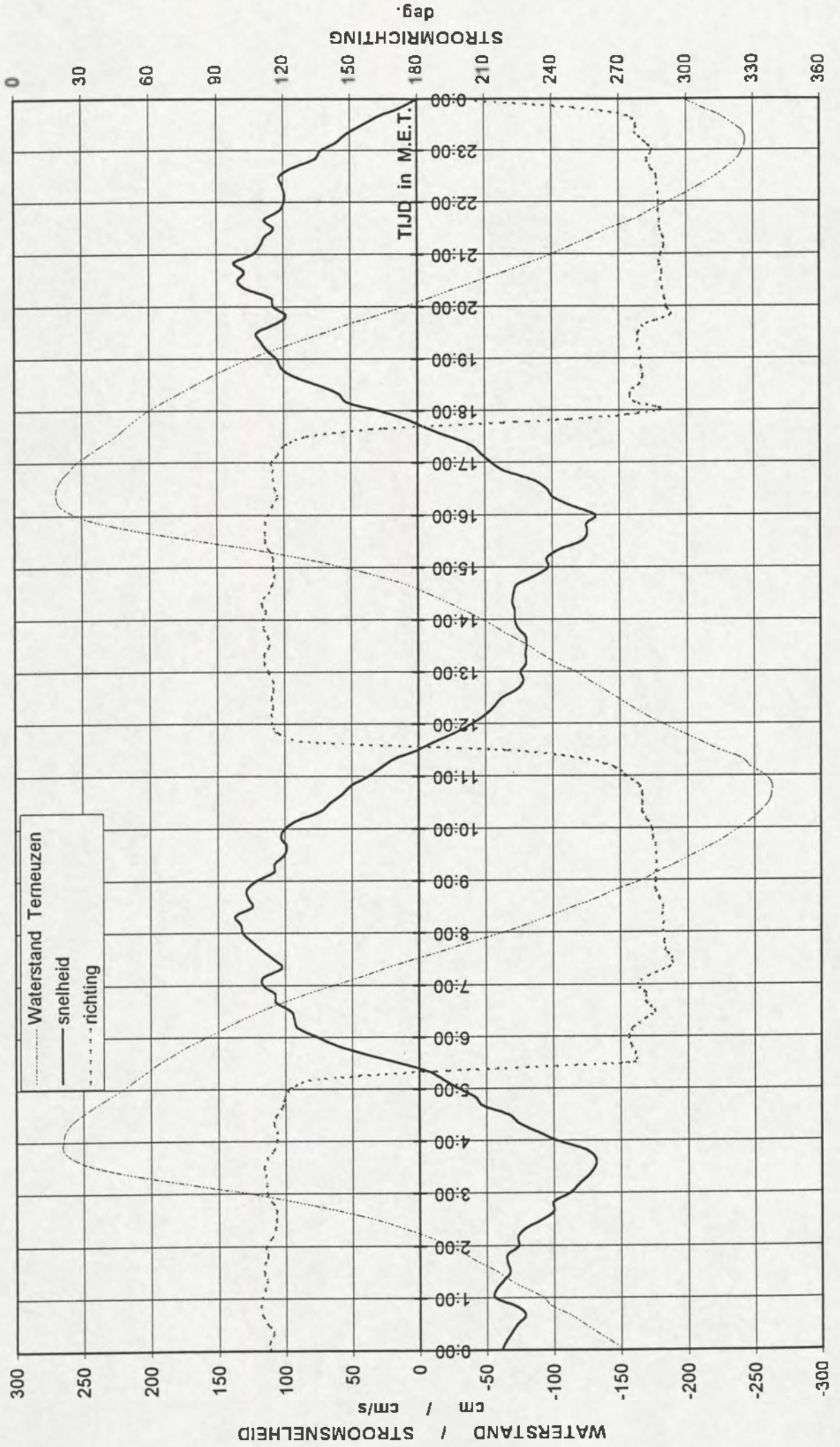
# SCALDIS 400 - project meetpunt 4

17 mei 1999



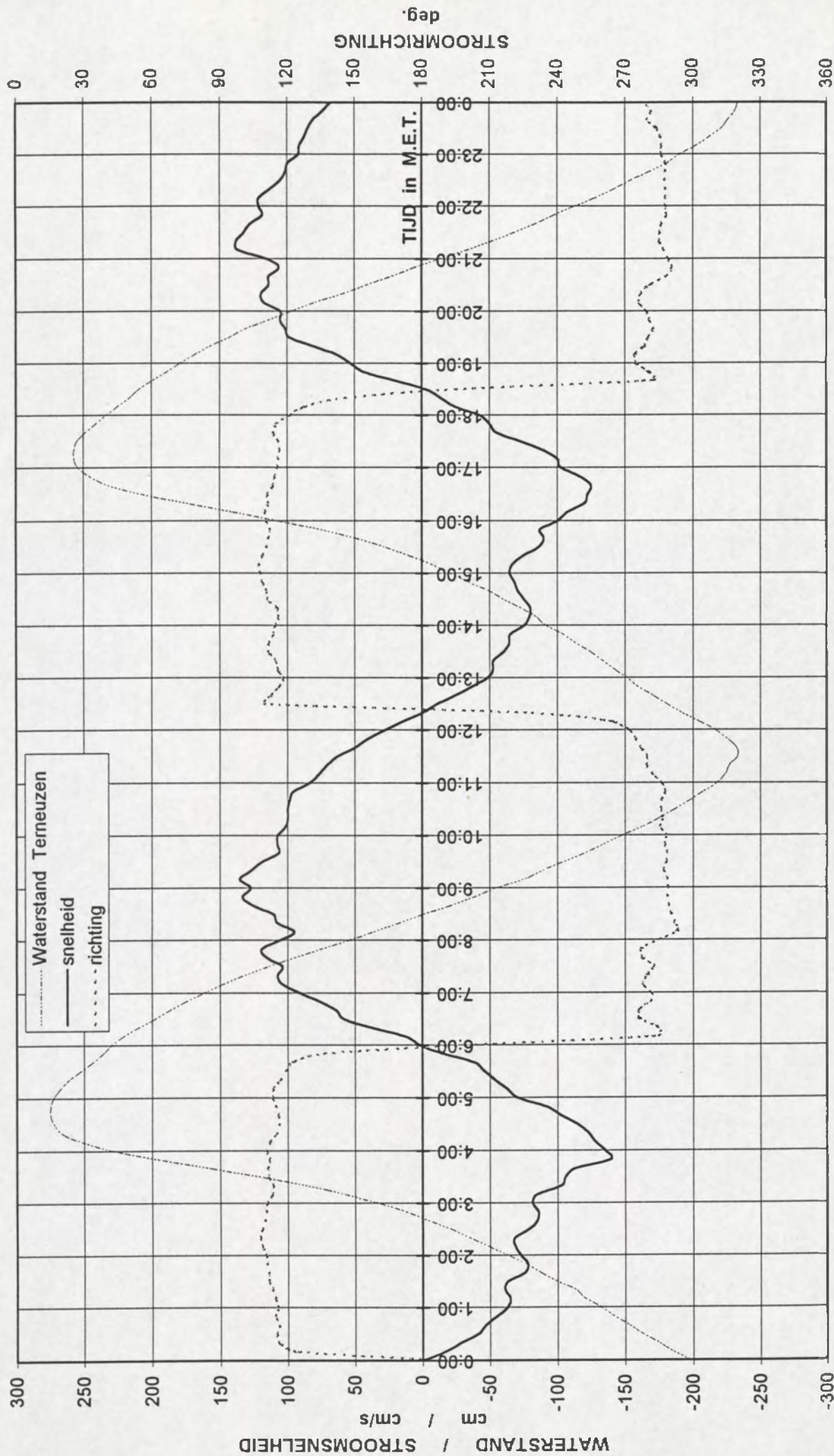
SCALDIS 400 - project meetpunt 4

18 mei 1999



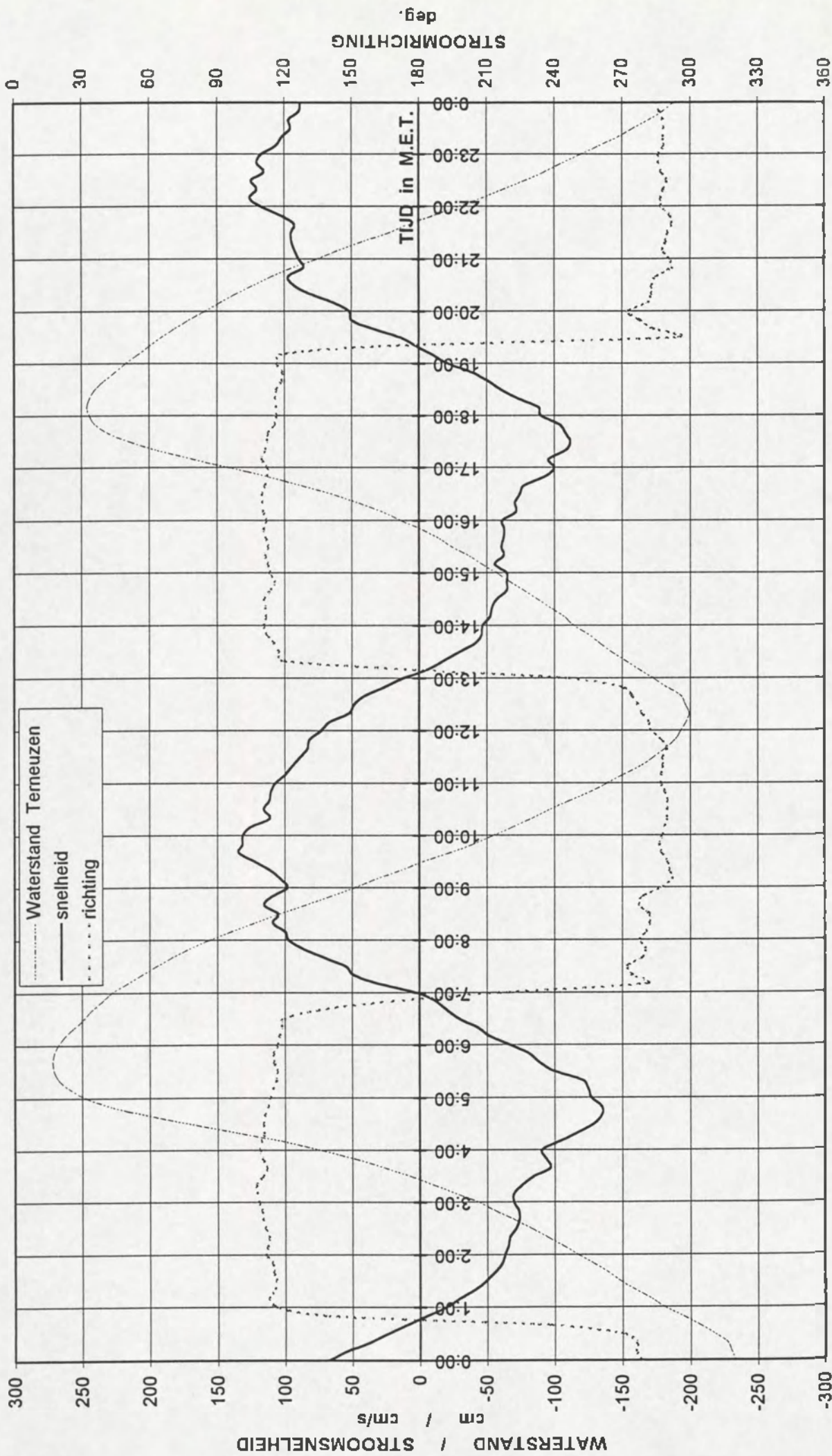
SCALDIS 400 - project meetpunt 4

19 mei 1999



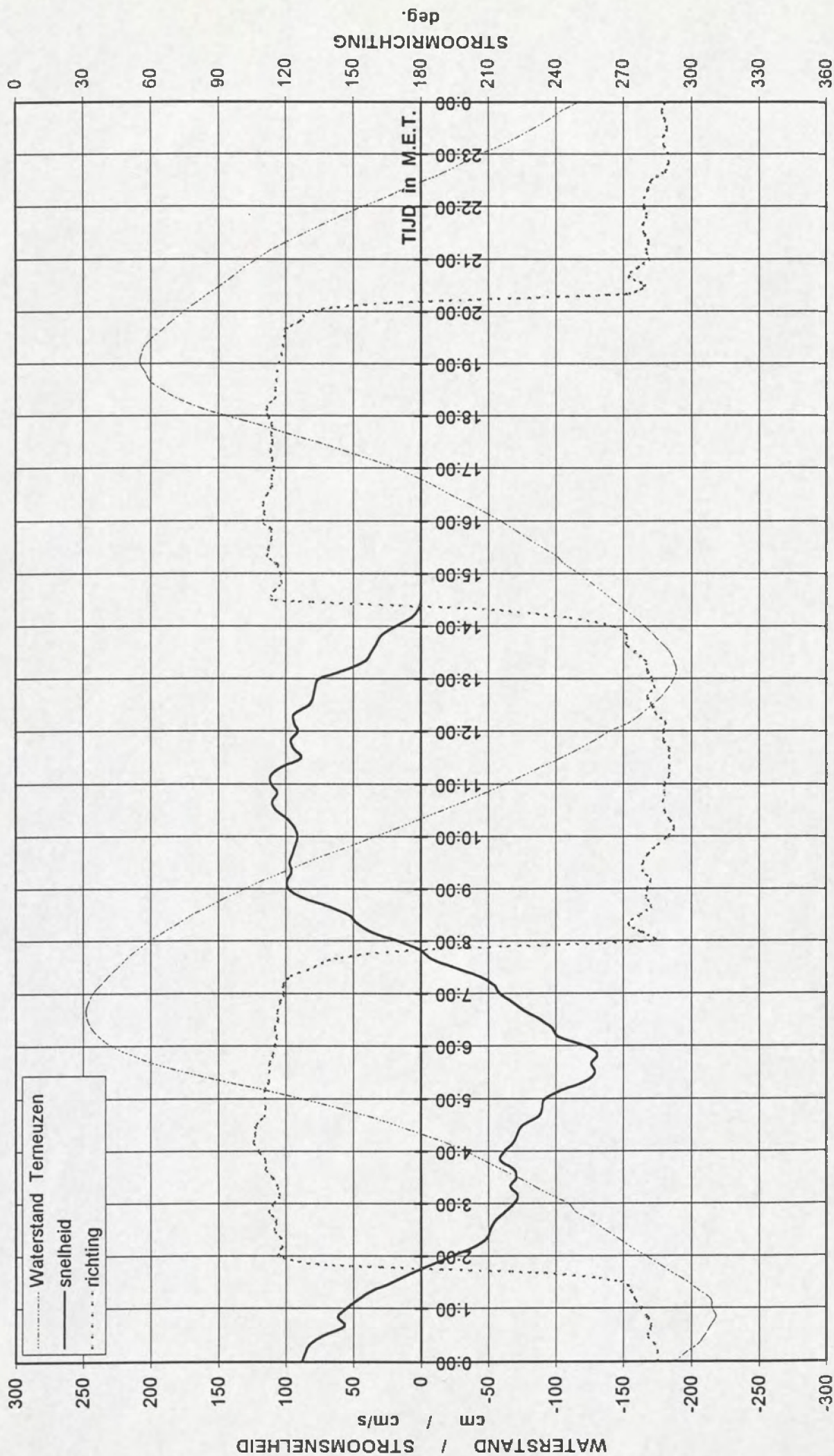
SCALDIS 400 - project meetpunt 4

20 mei 1999



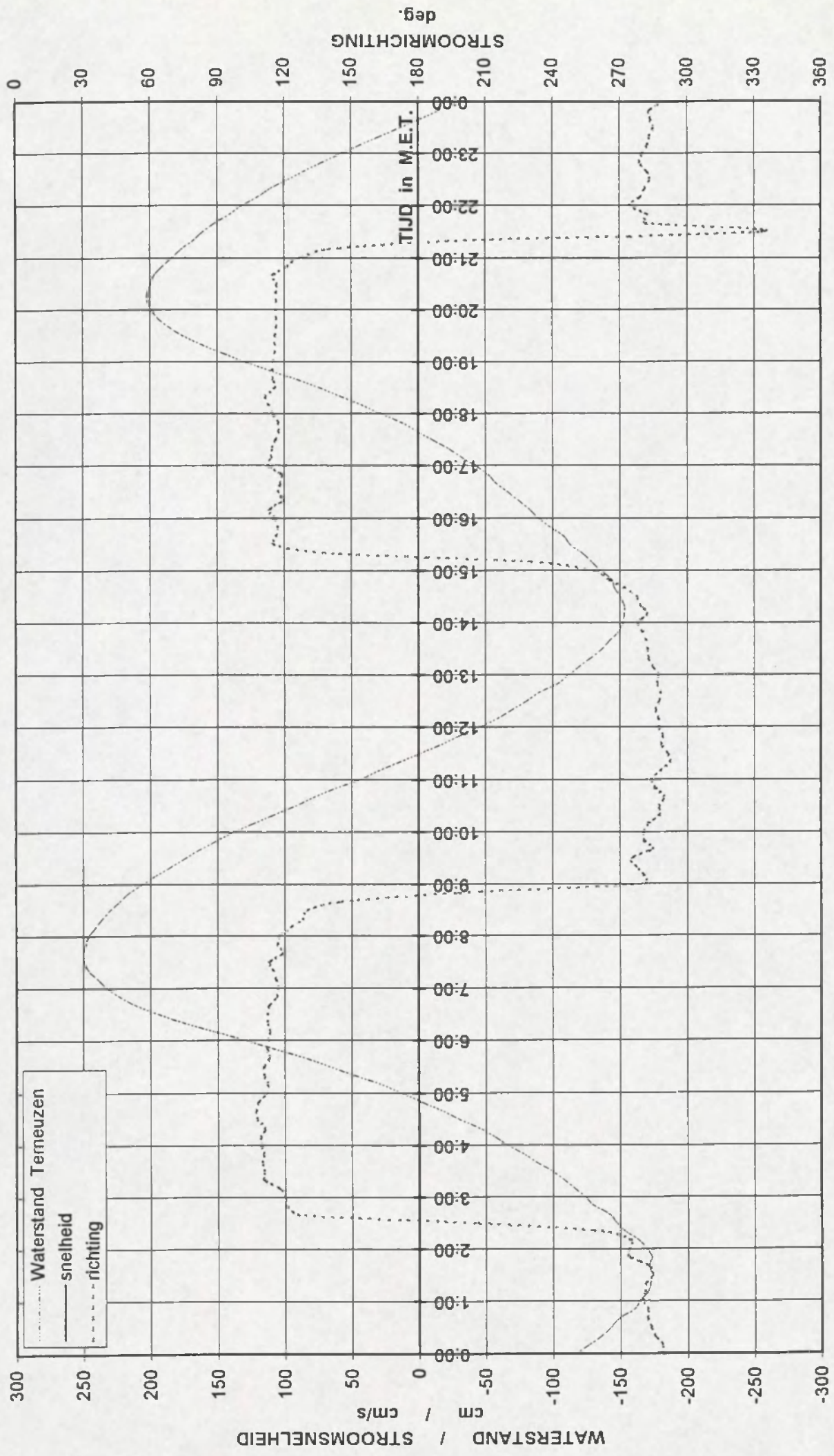
SCALDIS 400 - project meetpunt 4

21 mei 1999



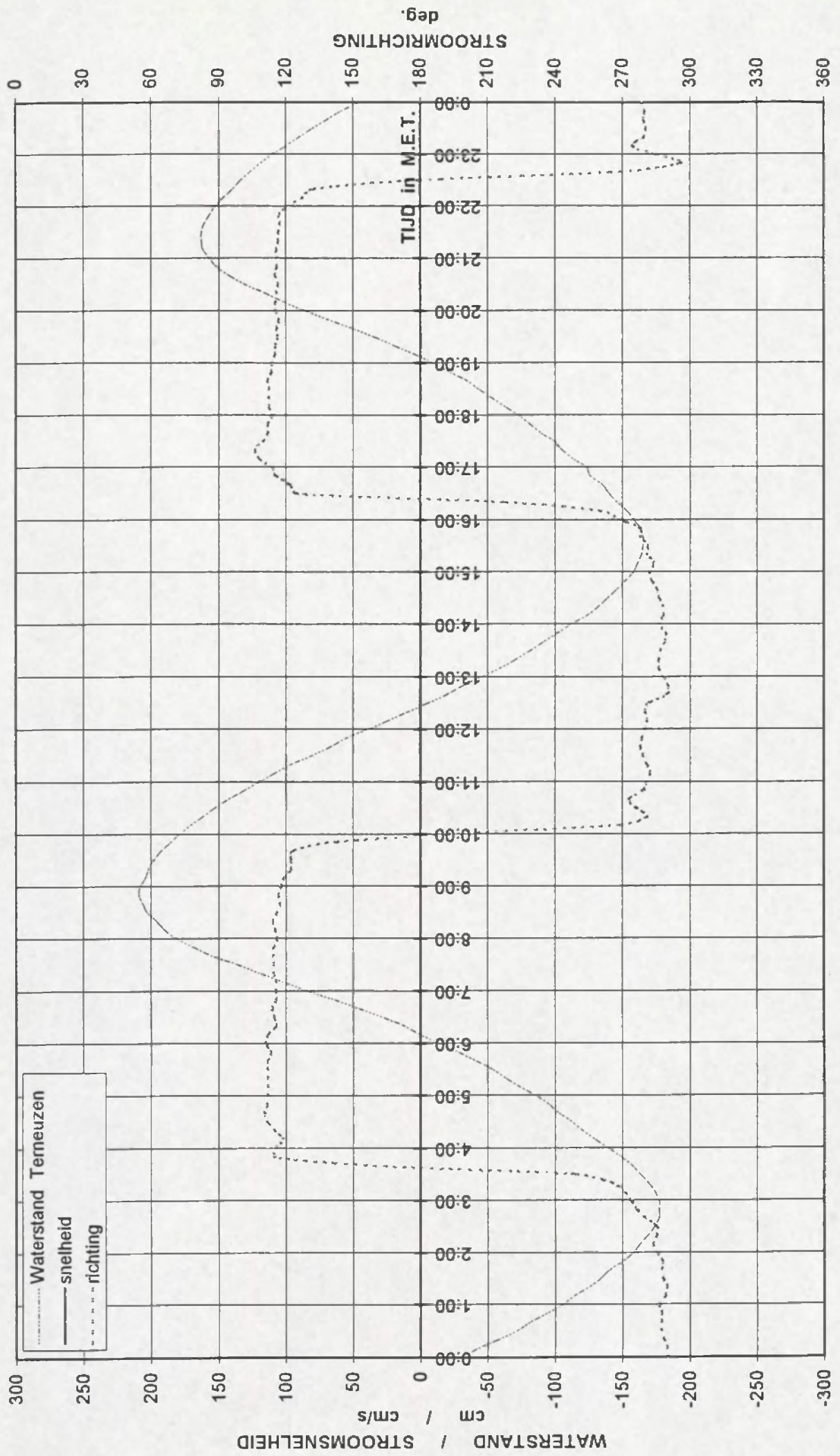
SCALDIS 400 - project meetpunt 4

22 mei 1999



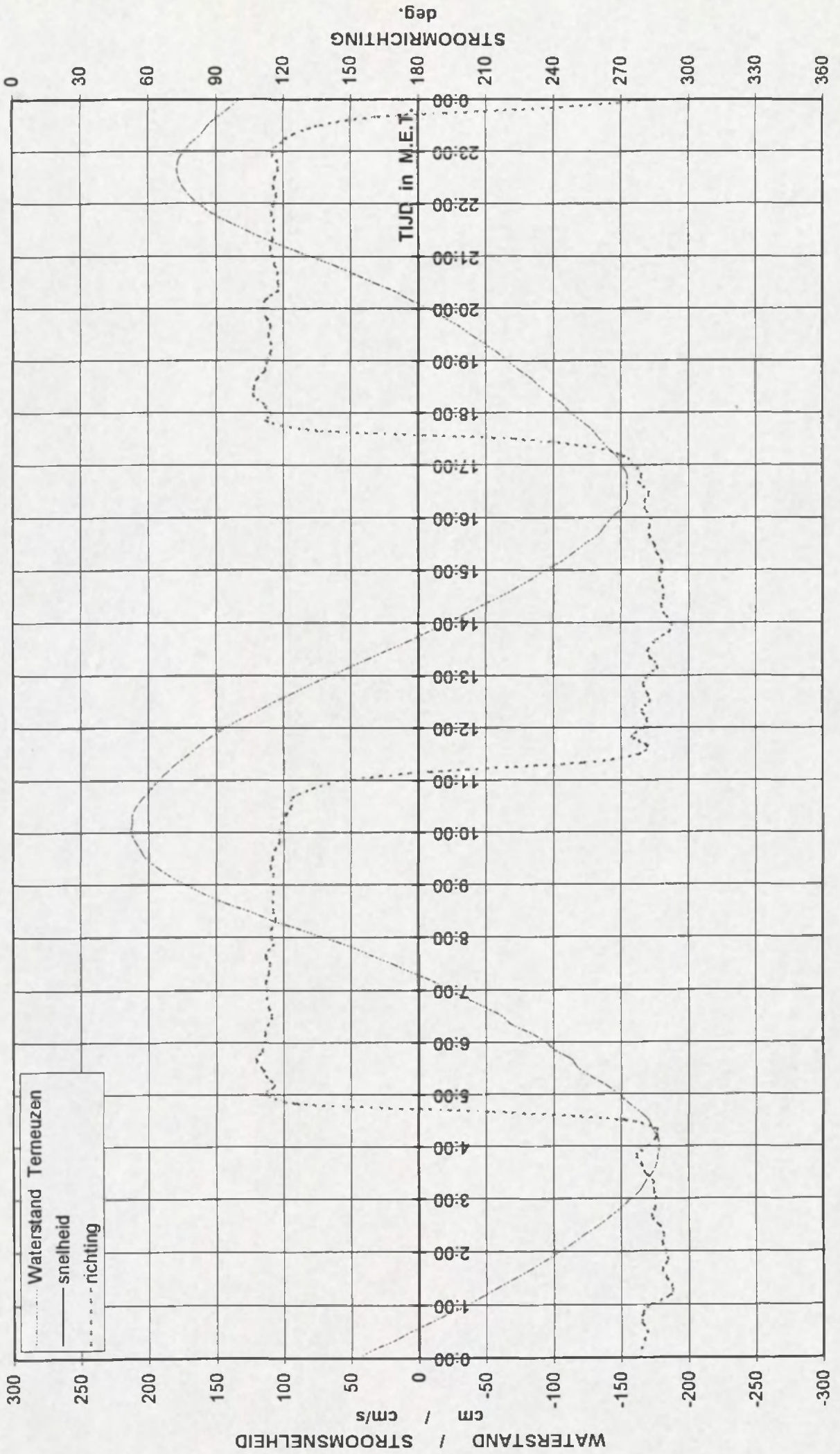
SCALDIS 400 - project meetpunt 4

23 mei 1999



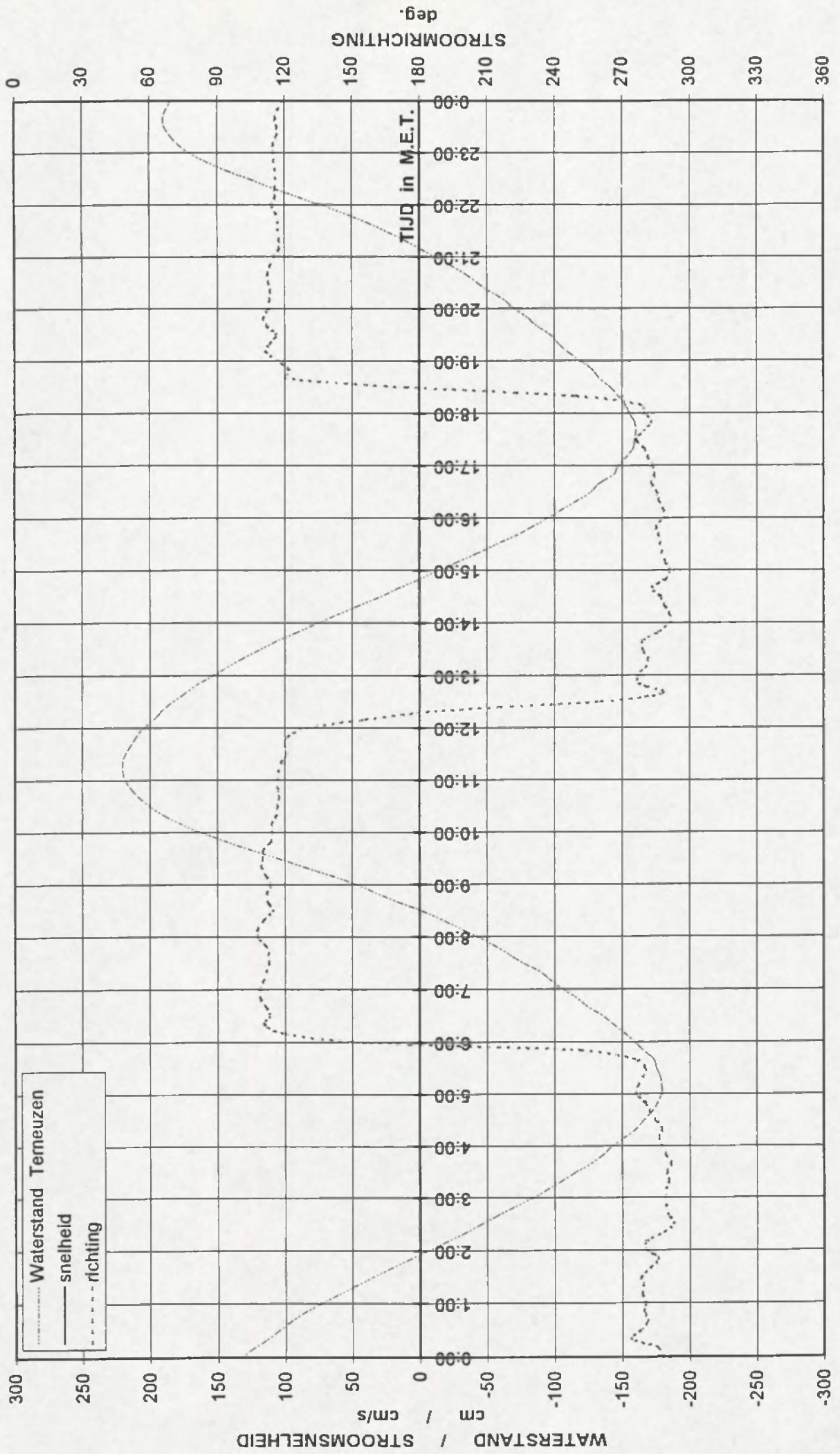
SCALDIS 400 - project meetpunt 4

24 mei 1999



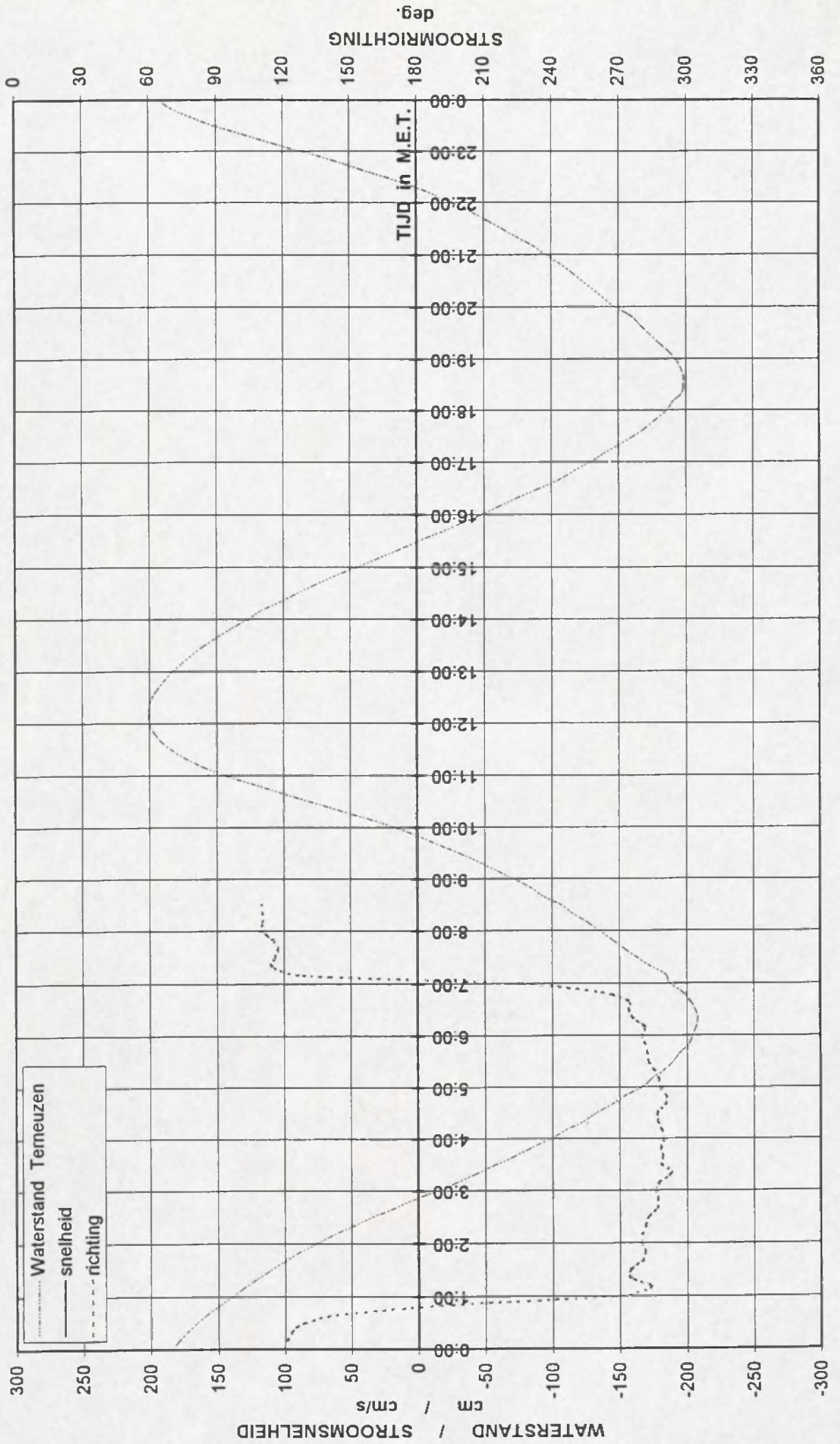


SCALDIS 400 - project meetpunt 4  
25 mei 1999



SCALDIS 400 - project meetpunt 4

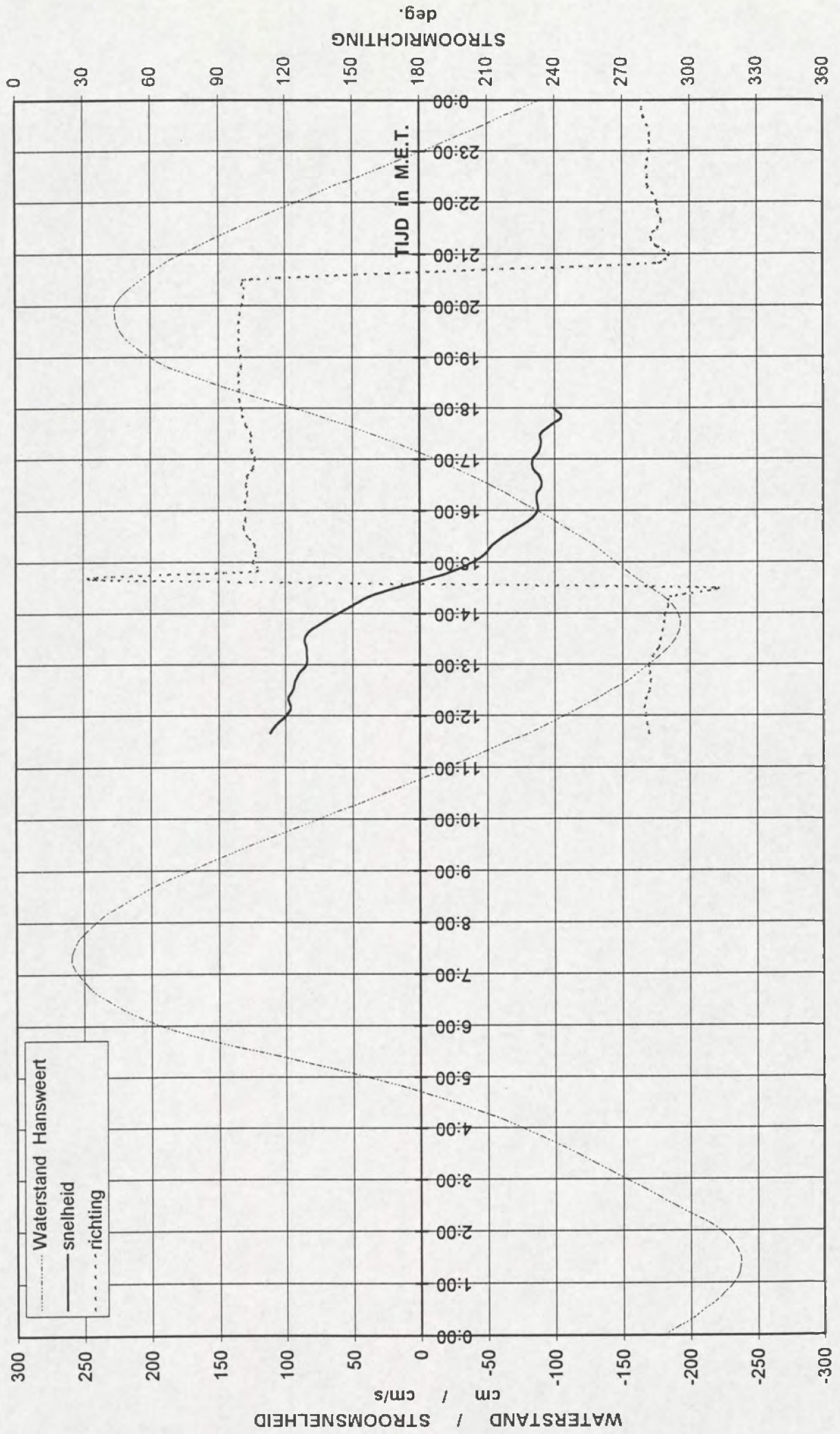
26 mei 1999



## 8. Resultaten meetpunt 5 (b + 10.80 m)

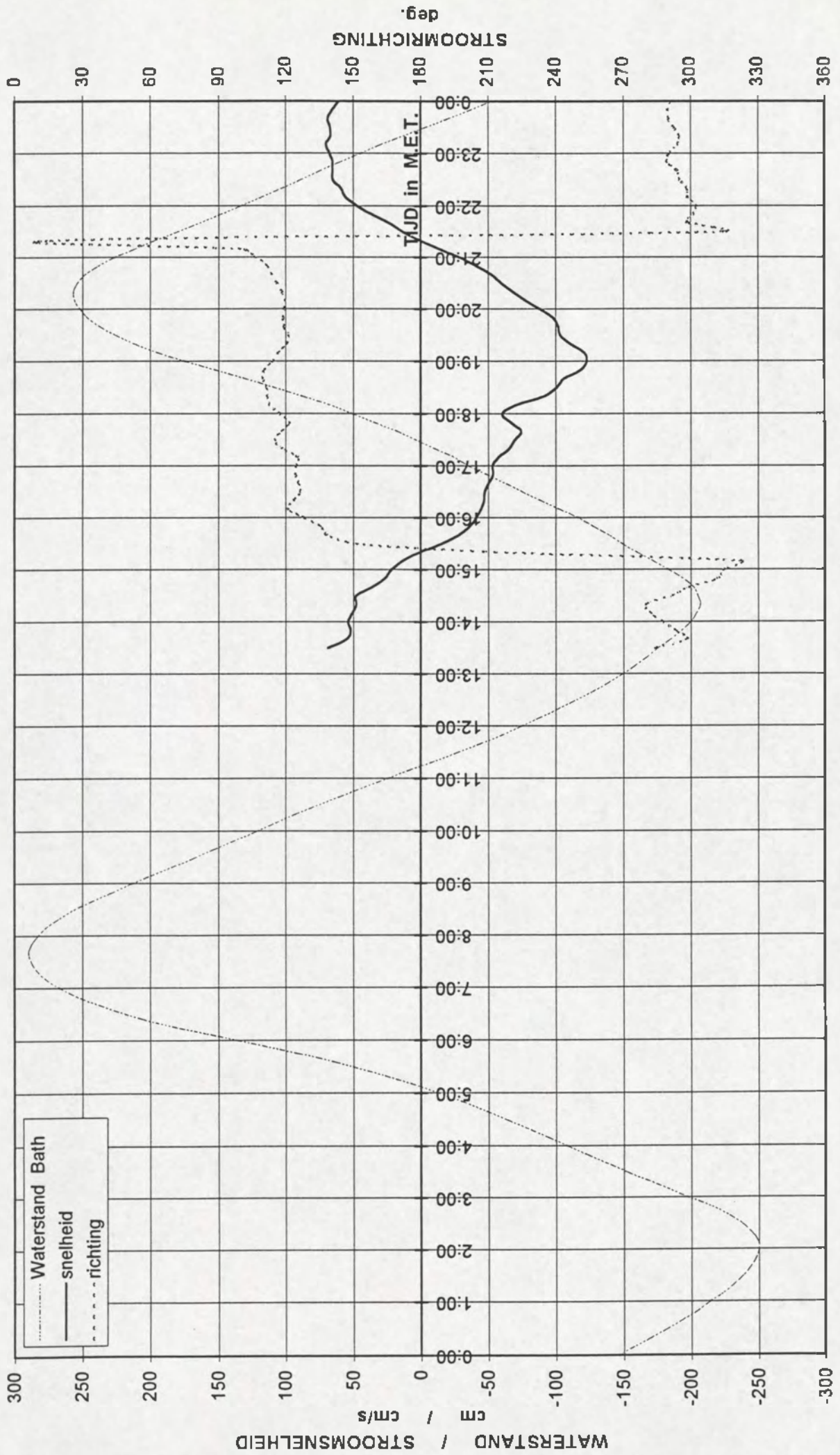


SCALDIS 400 - project meetpunt 5  
 22 april 1999



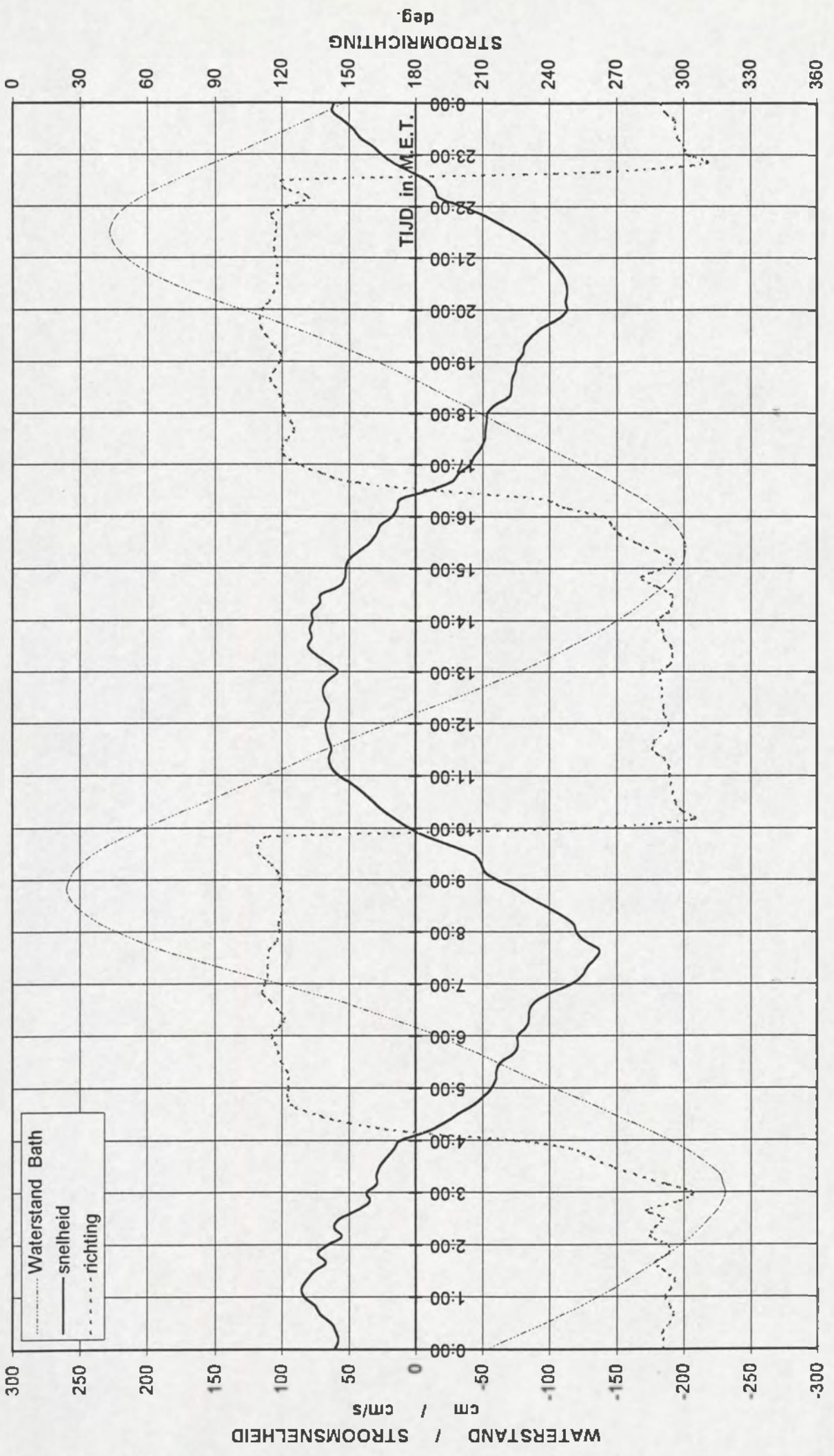
## 9. Resultaten meetpunt 6 (b + 4.90 m)

**SCALDIS 400 - project meetpunt 6**  
**22 april 1999**



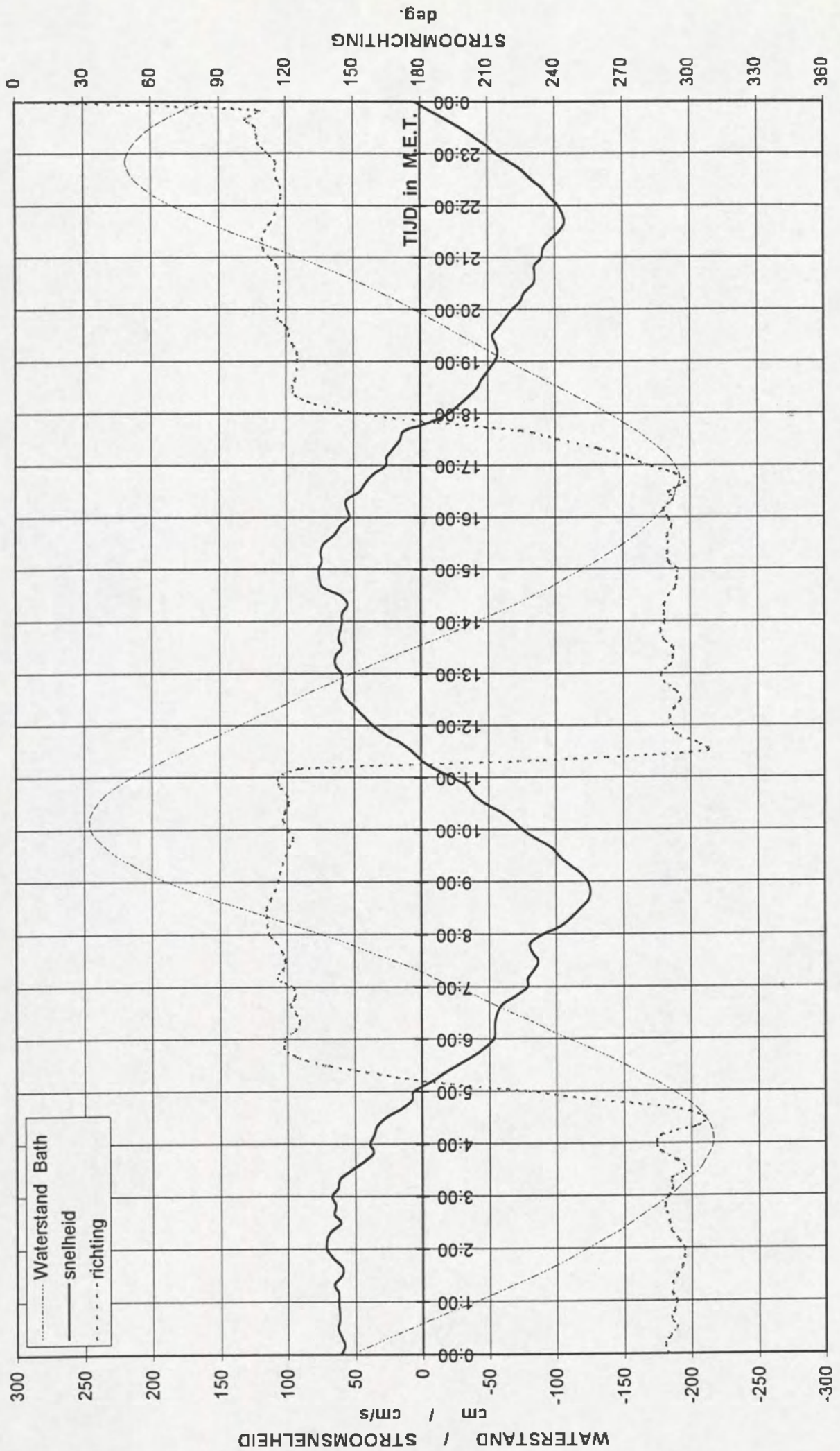
SCALDIS 400 - project meetpunt 6

23 april 1999



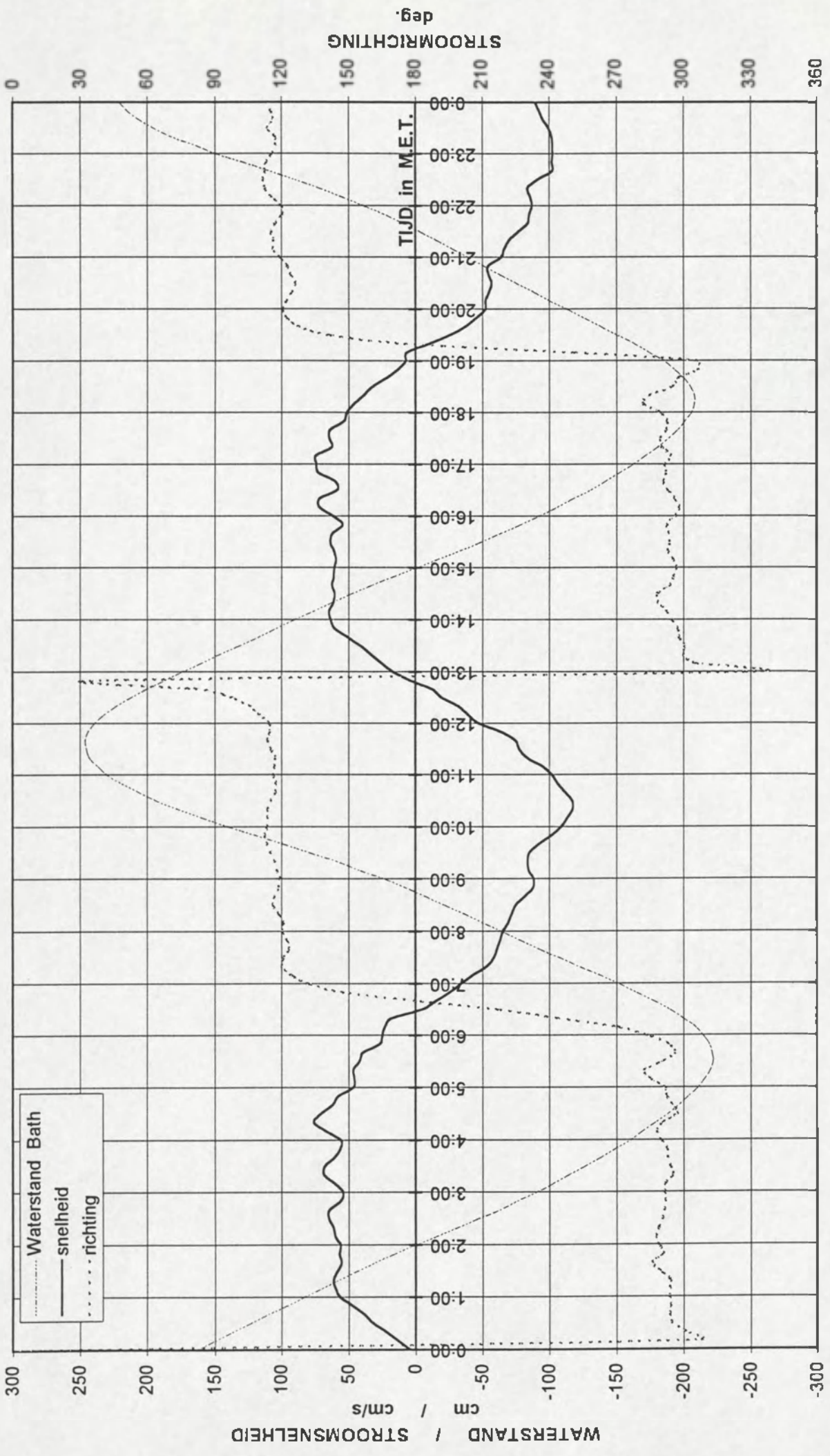


SCALDIS 400 - project    meetpunt 6  
 24 april 1999

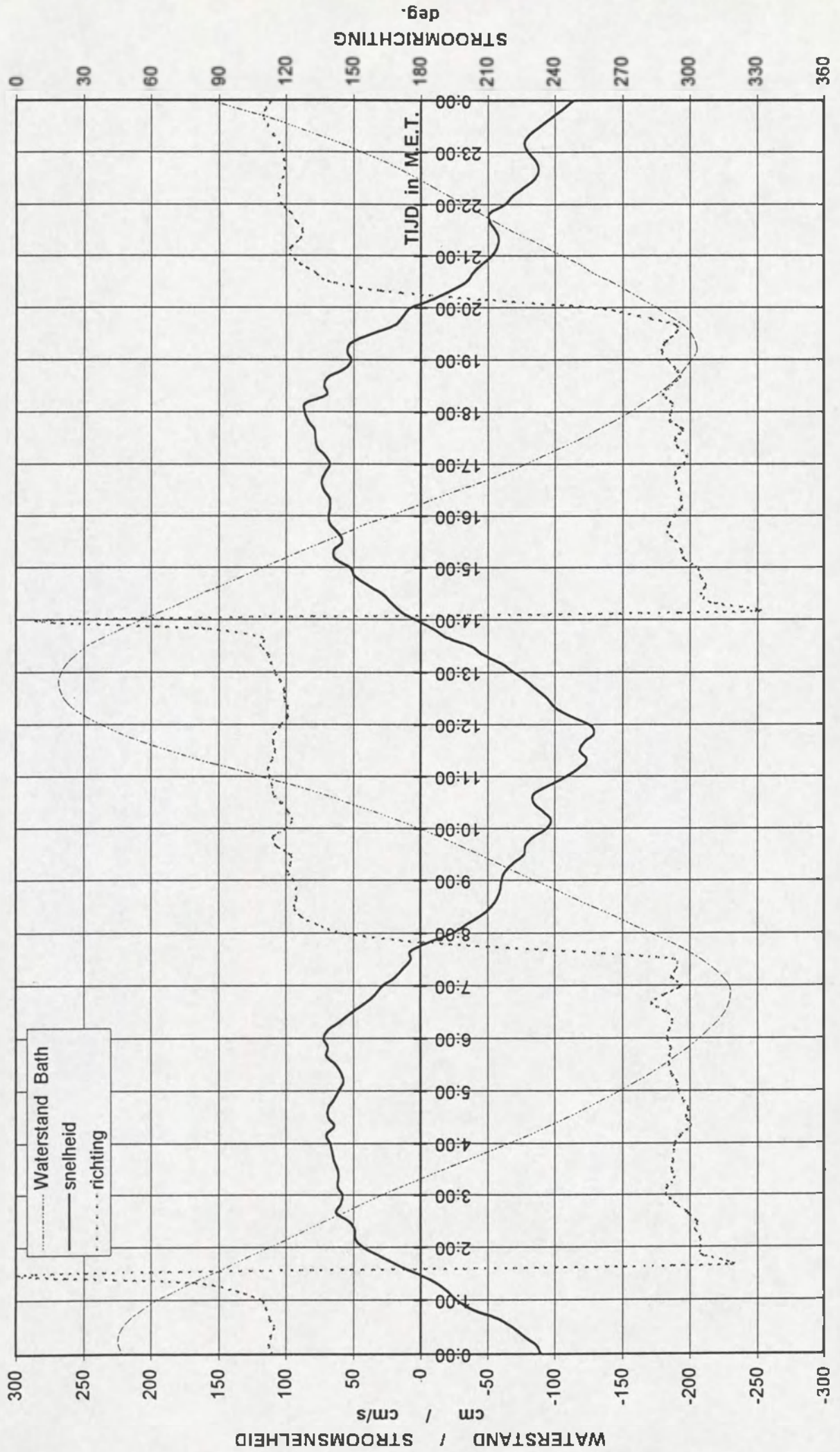


SCALDIS 400 - project meetpunt 6

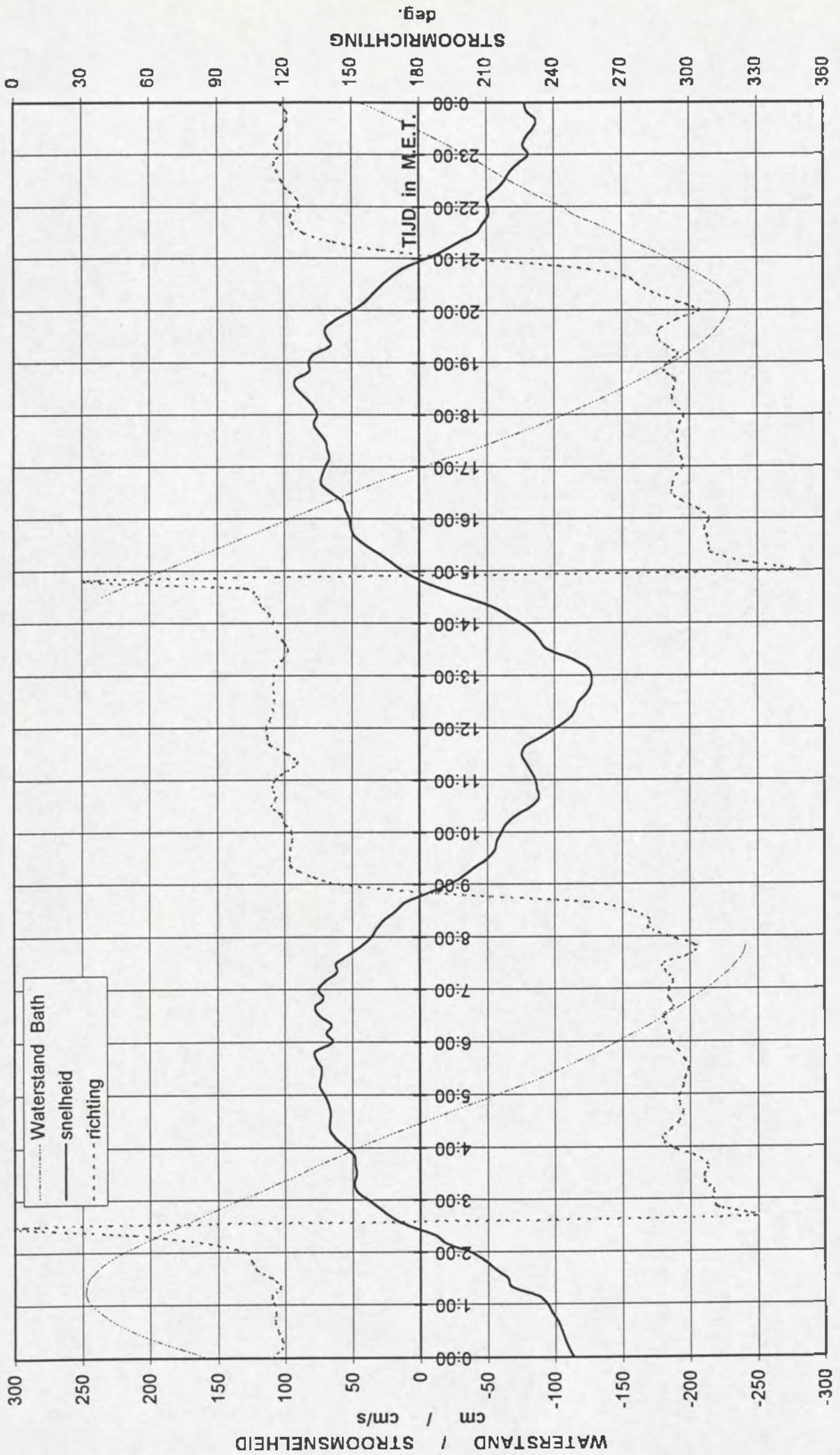
25 april 1999



SCALDIS 400 - project meetpunt 6  
26 april 1999

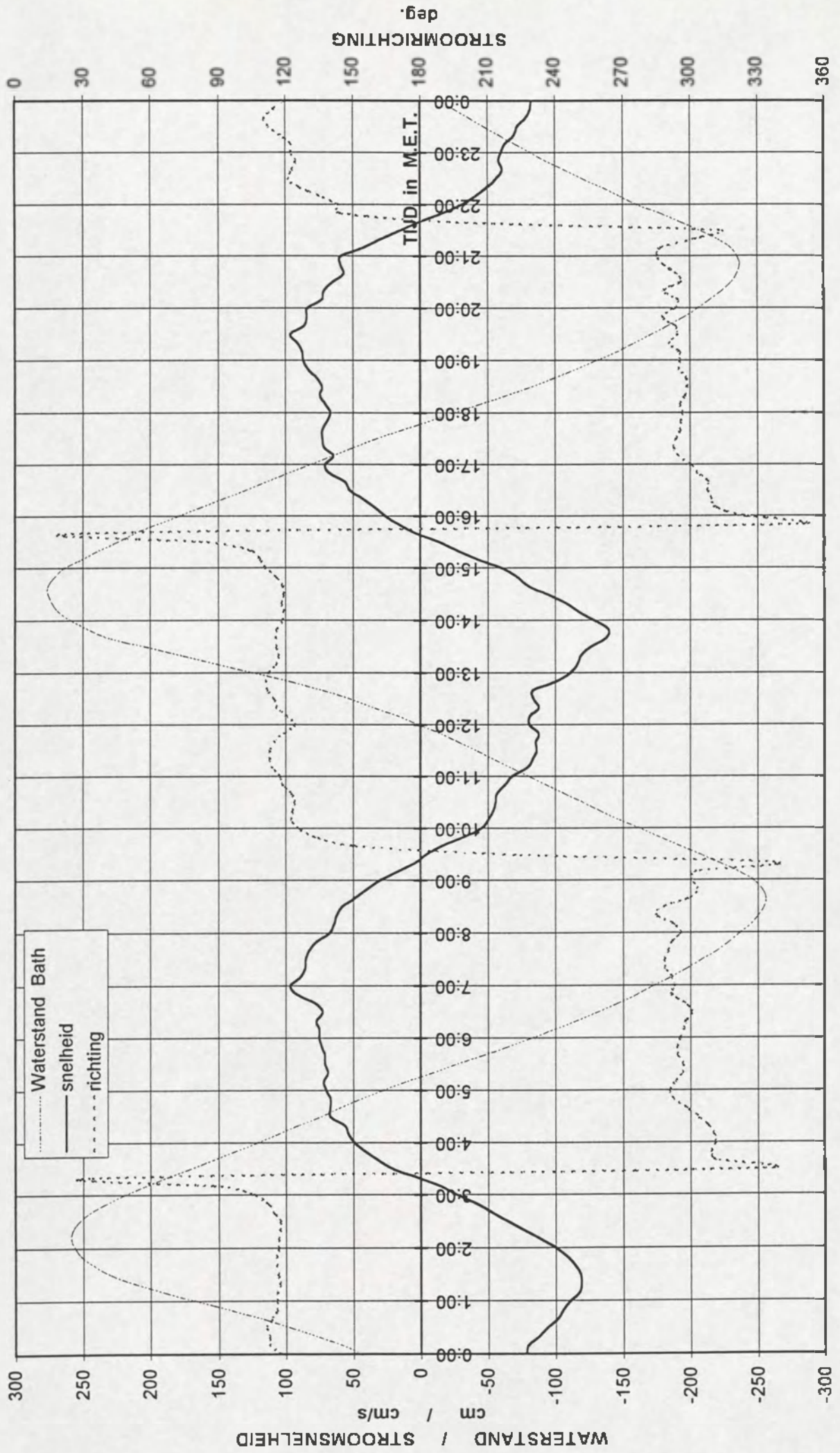


**SCALDIS 400 - project meetpunt 6**  
**27 april 1999**



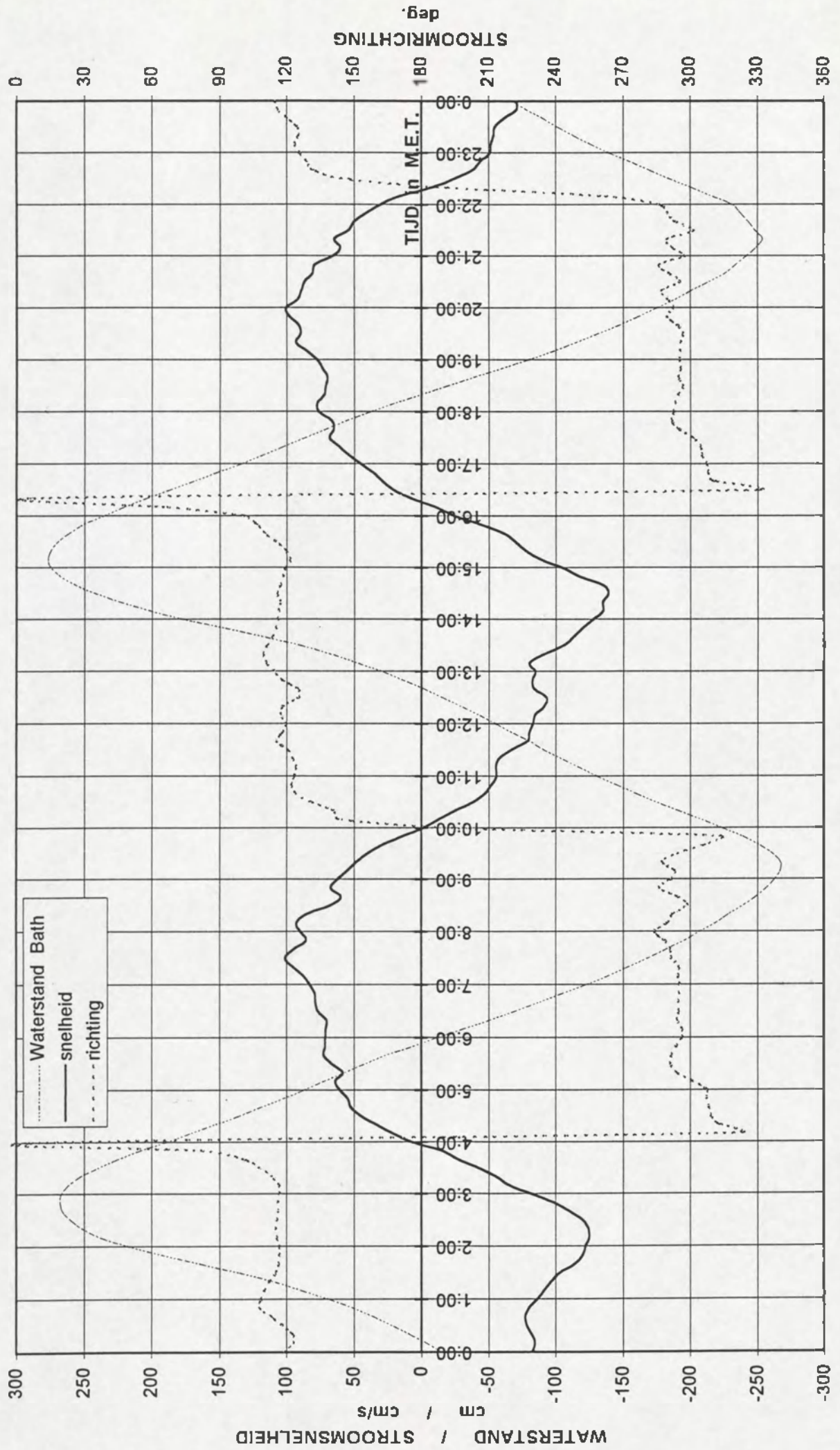
SCALDIS 400 - project meetpunt 6

28 april 1999

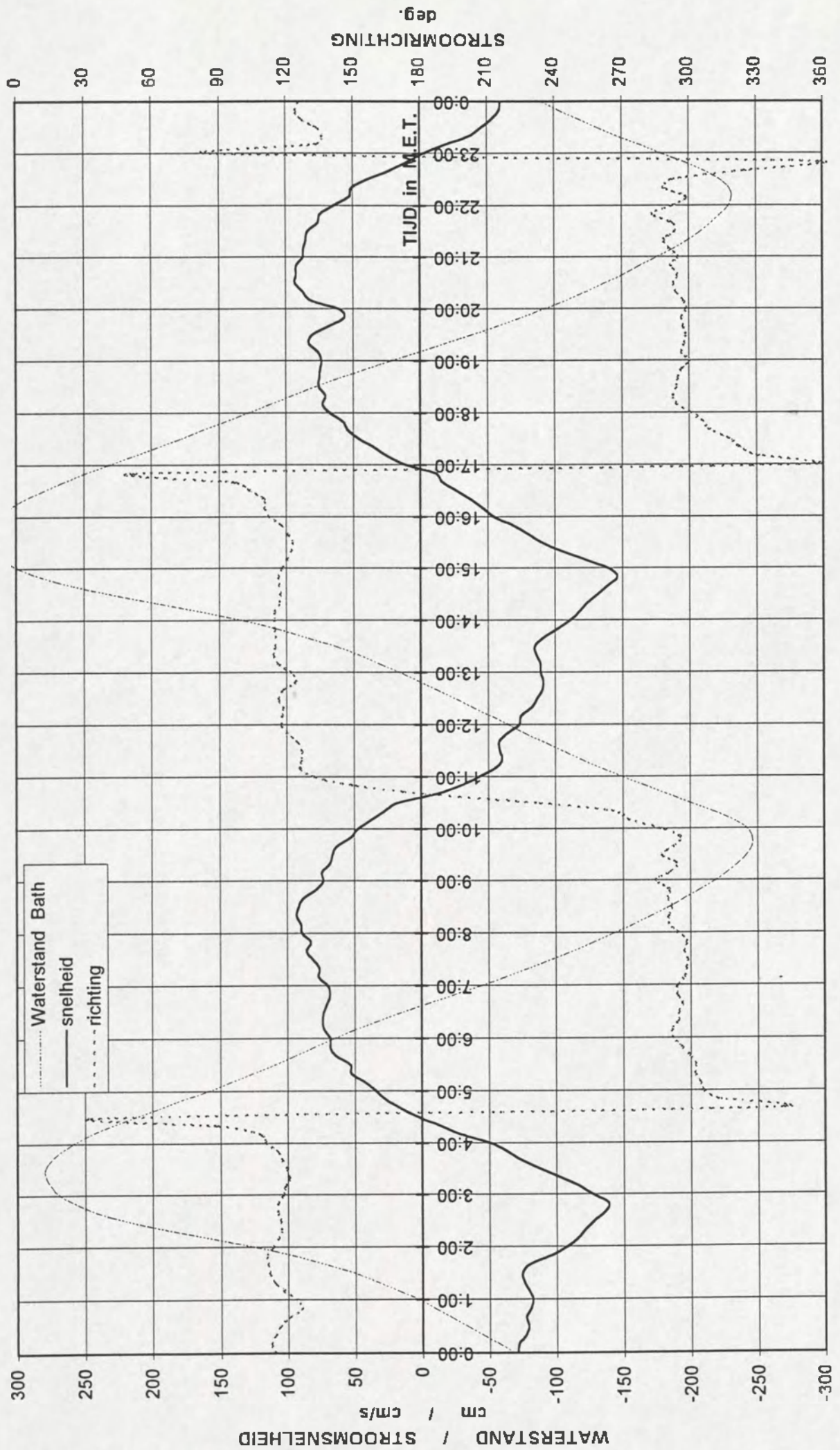


**SCALDIS 400 - project meetpunt 6**

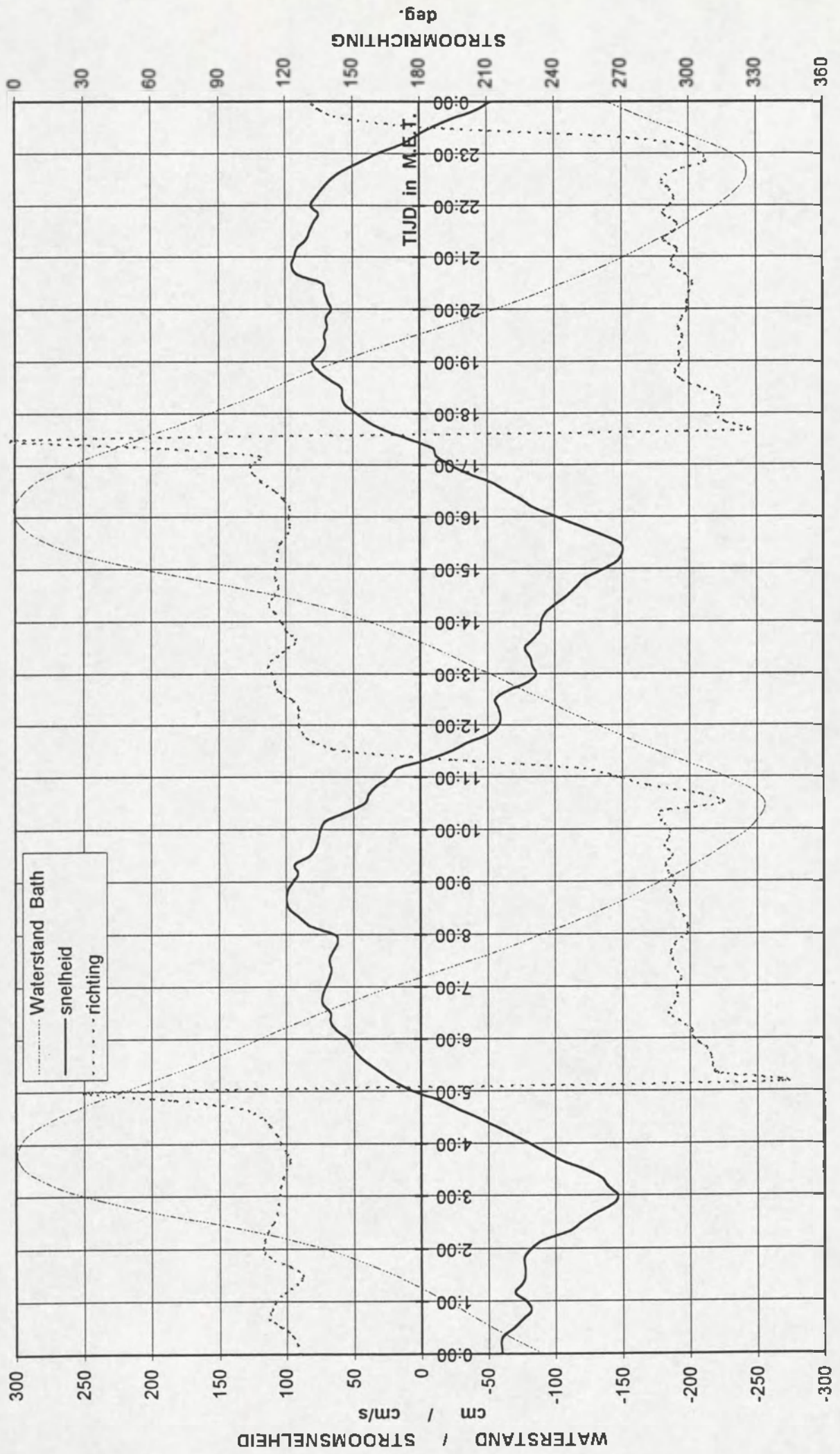
29 april 1999



**SCALDIS 400 - project meetpunt 6**  
**30 april 1999**

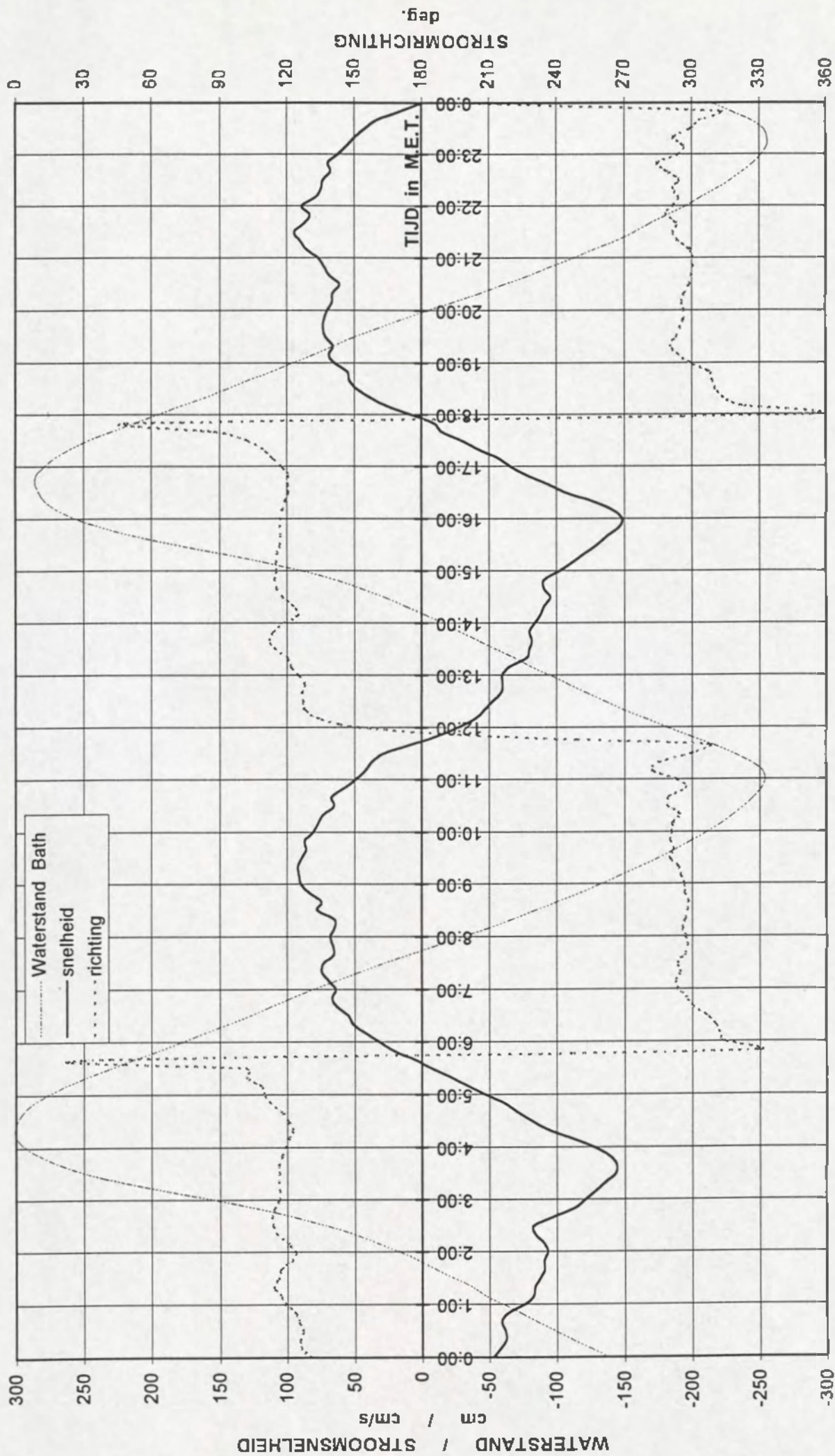


SCALDIS 400 - project meetpunt 6  
1 mei 1999

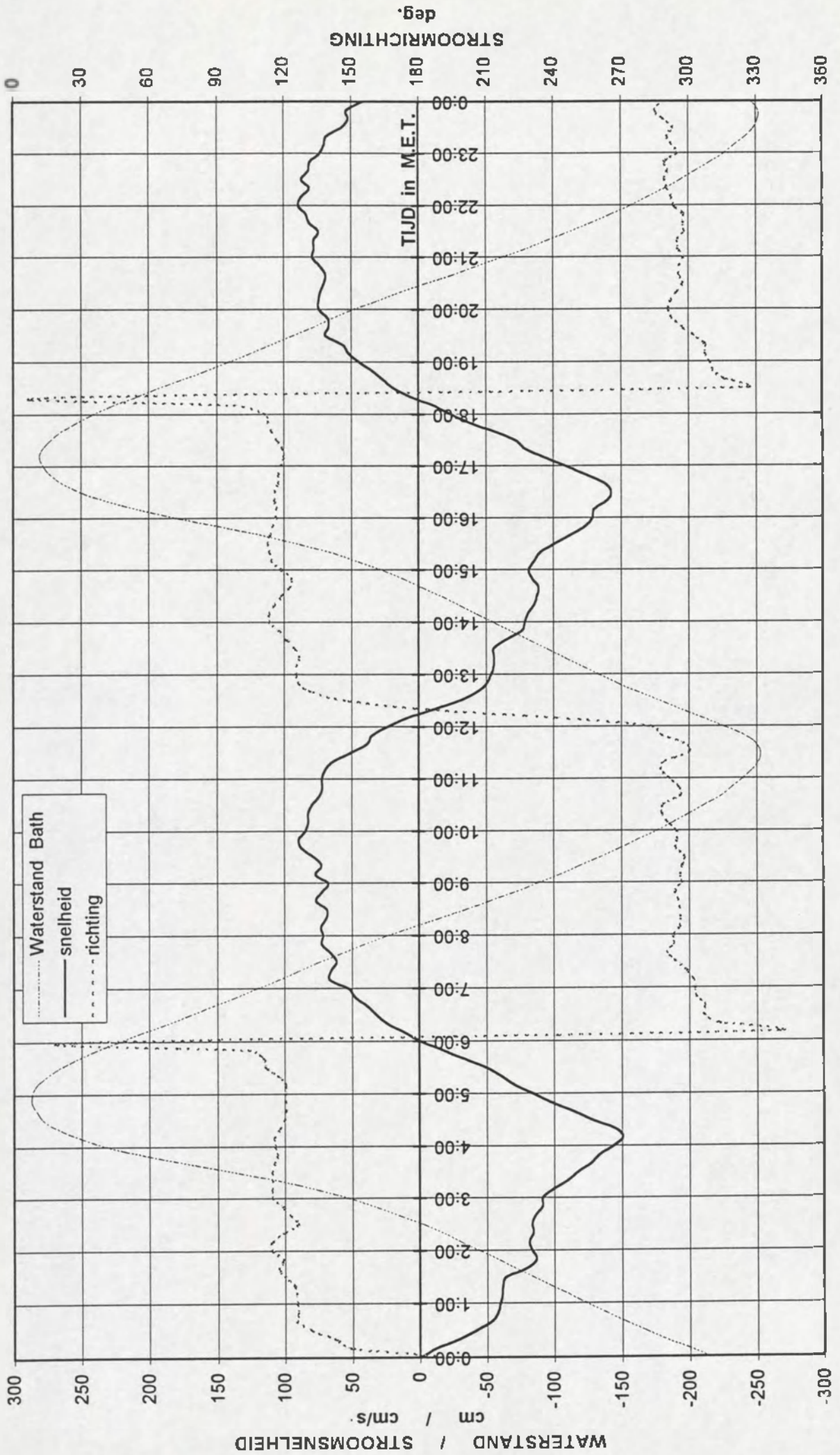




SCALDIS 400 - project meetpunt 6  
2 mei 1999

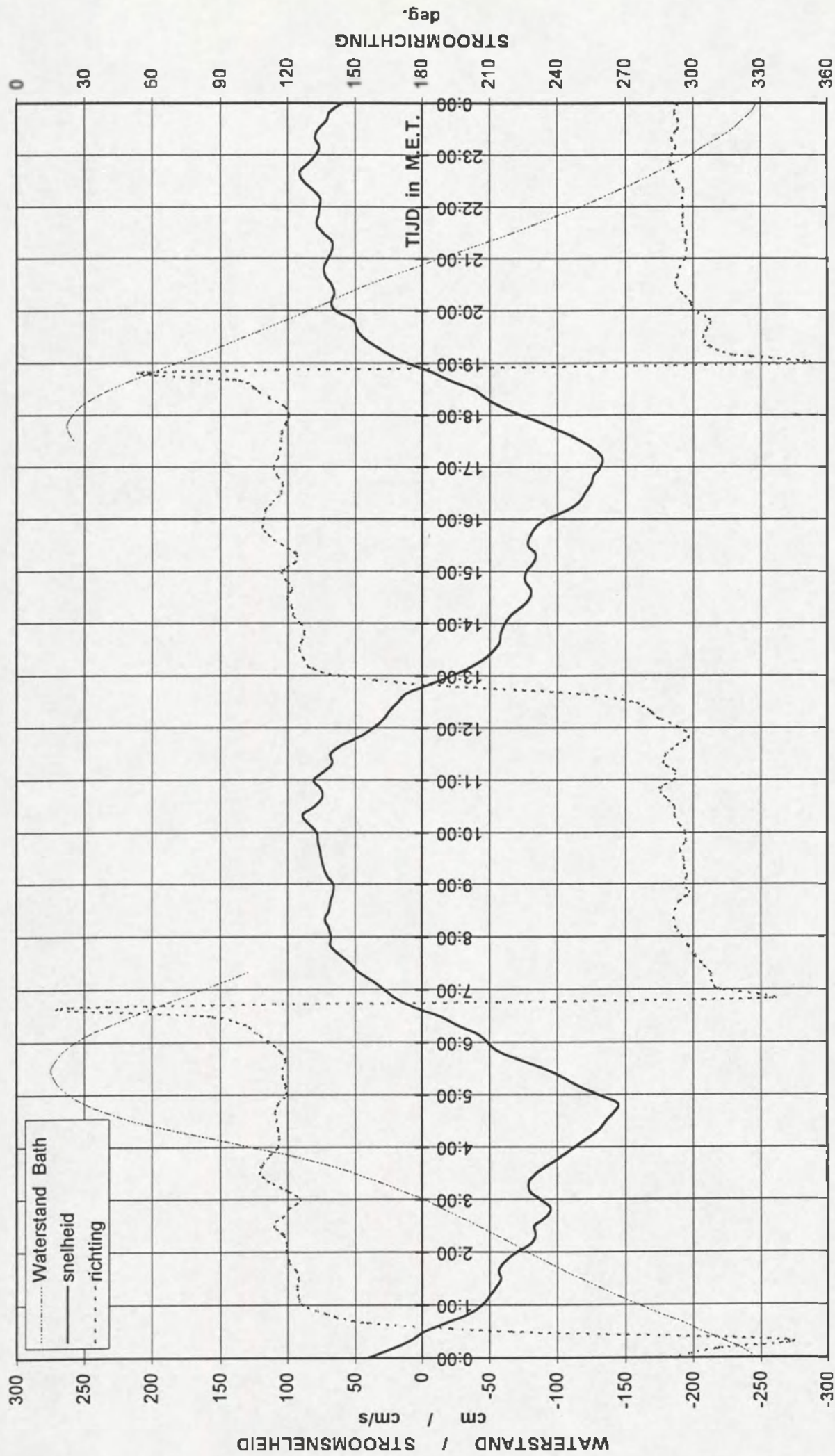


**SCALDIS 400 - project meetpunt 6**  
**3 mei 1999**



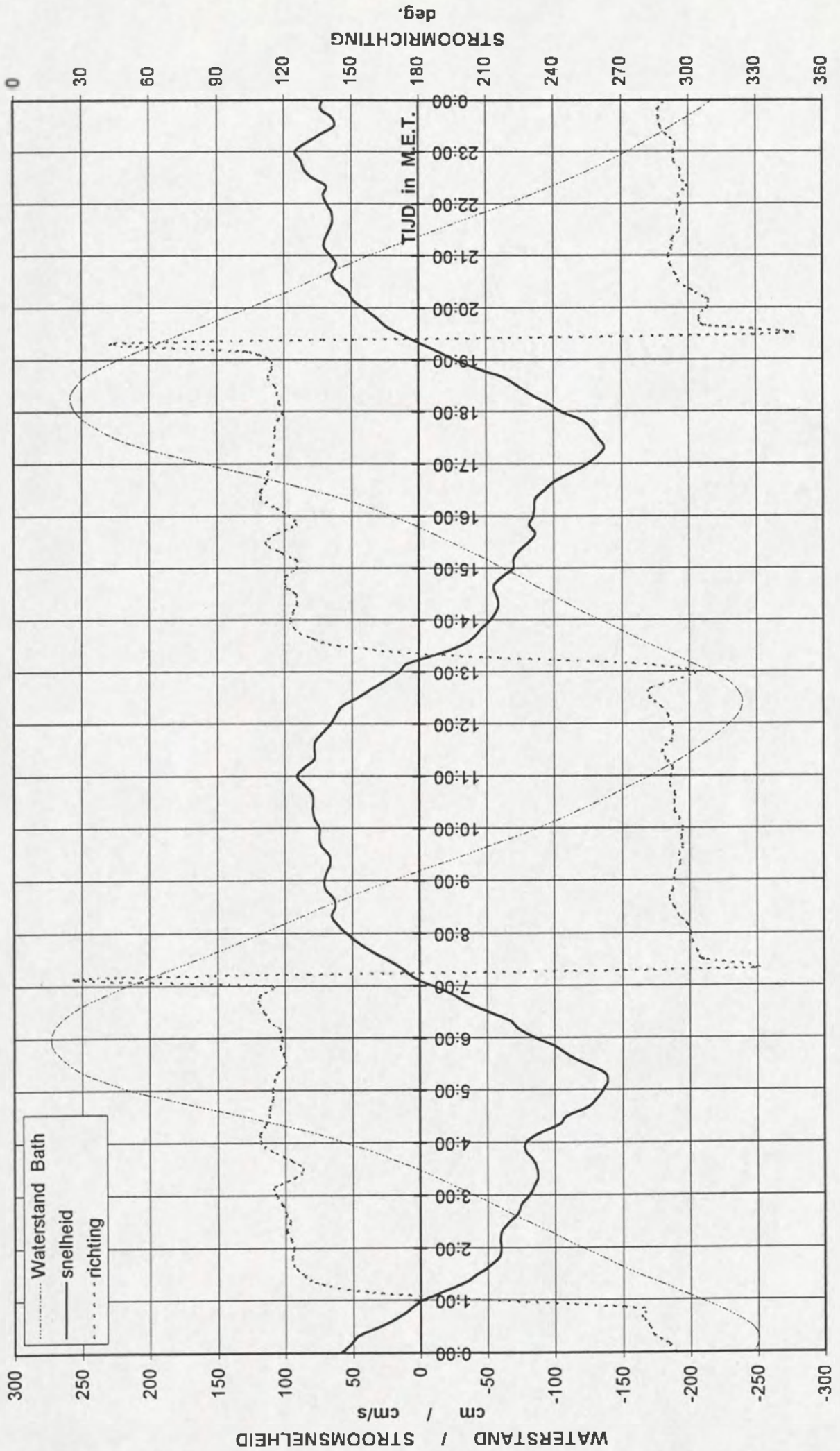
SCALDIS 400 - project meetpunt 6

4 mei 1999



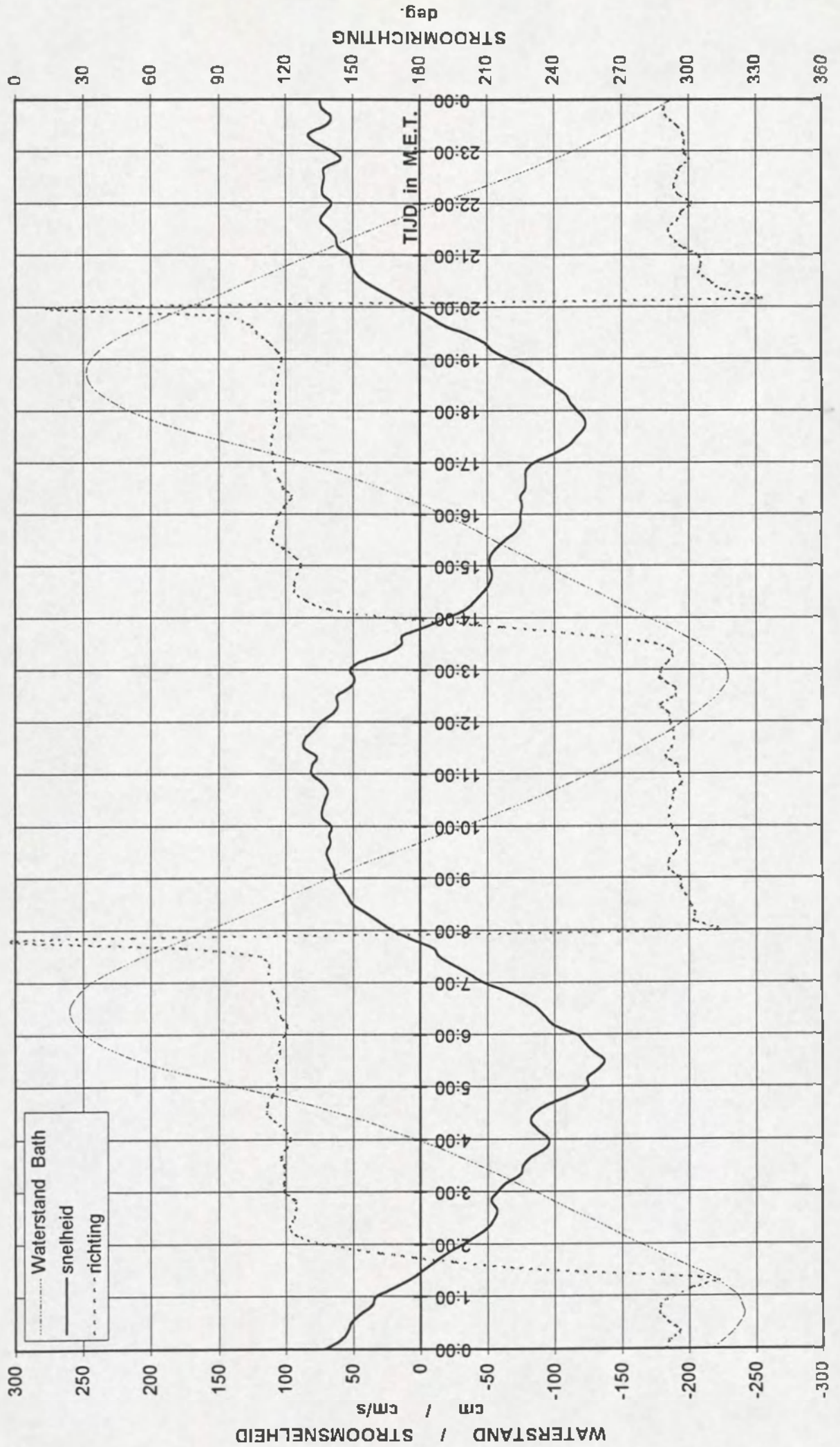
SCALDIS 400 - project meetpunt 6

5 mei 1999

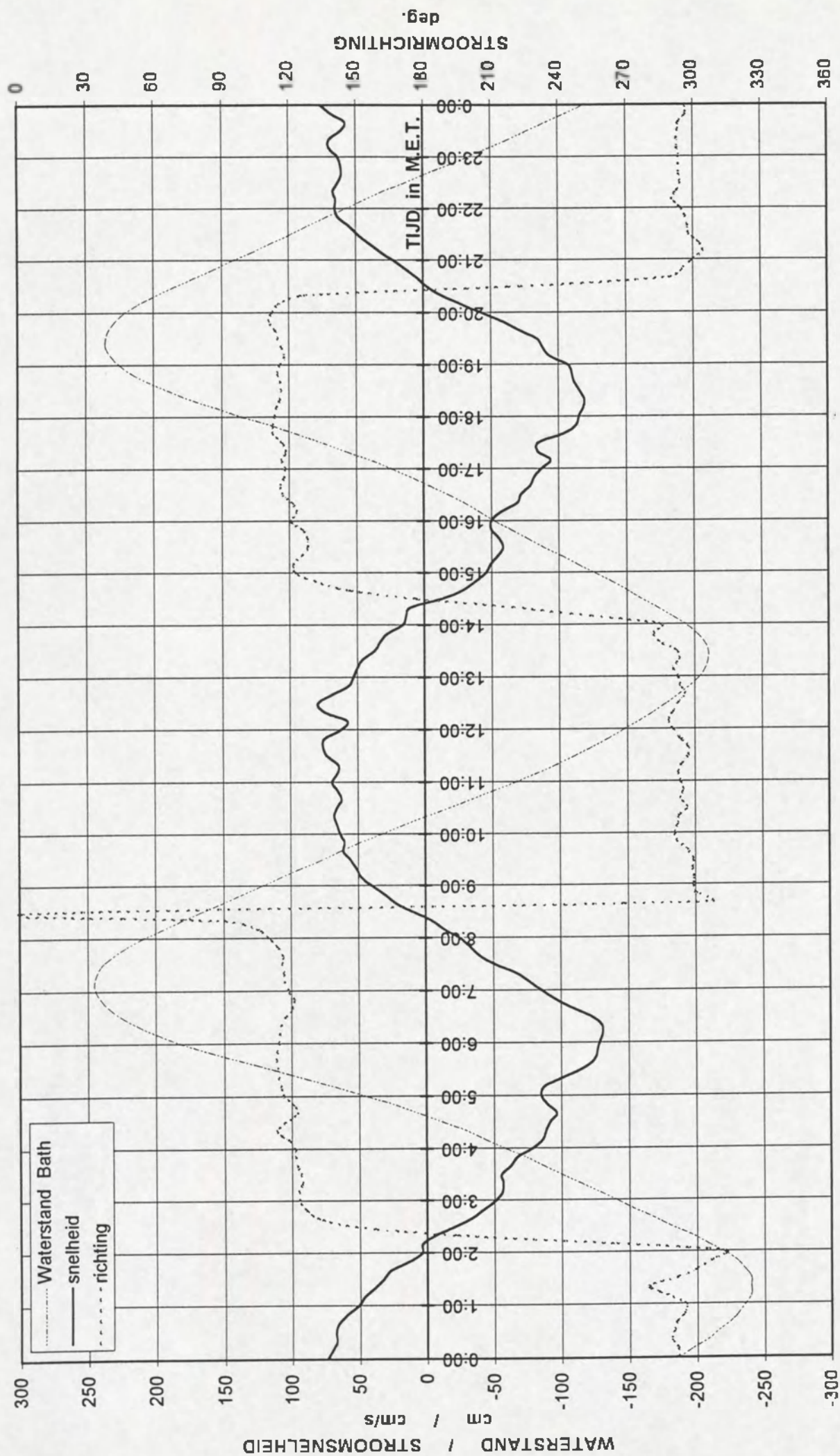


SCALDIS 400 - project meetpunt 6

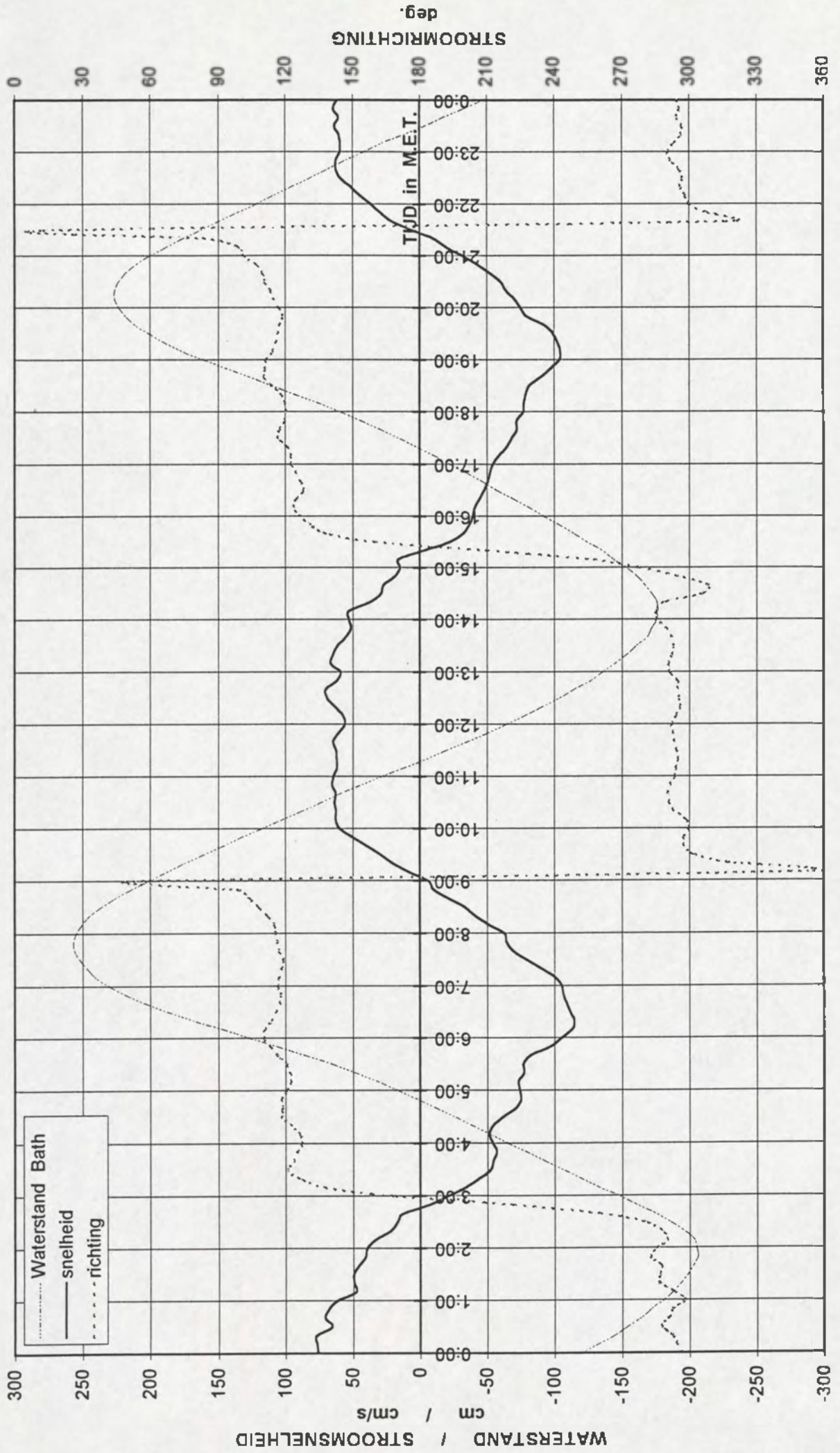
6 mei 1999



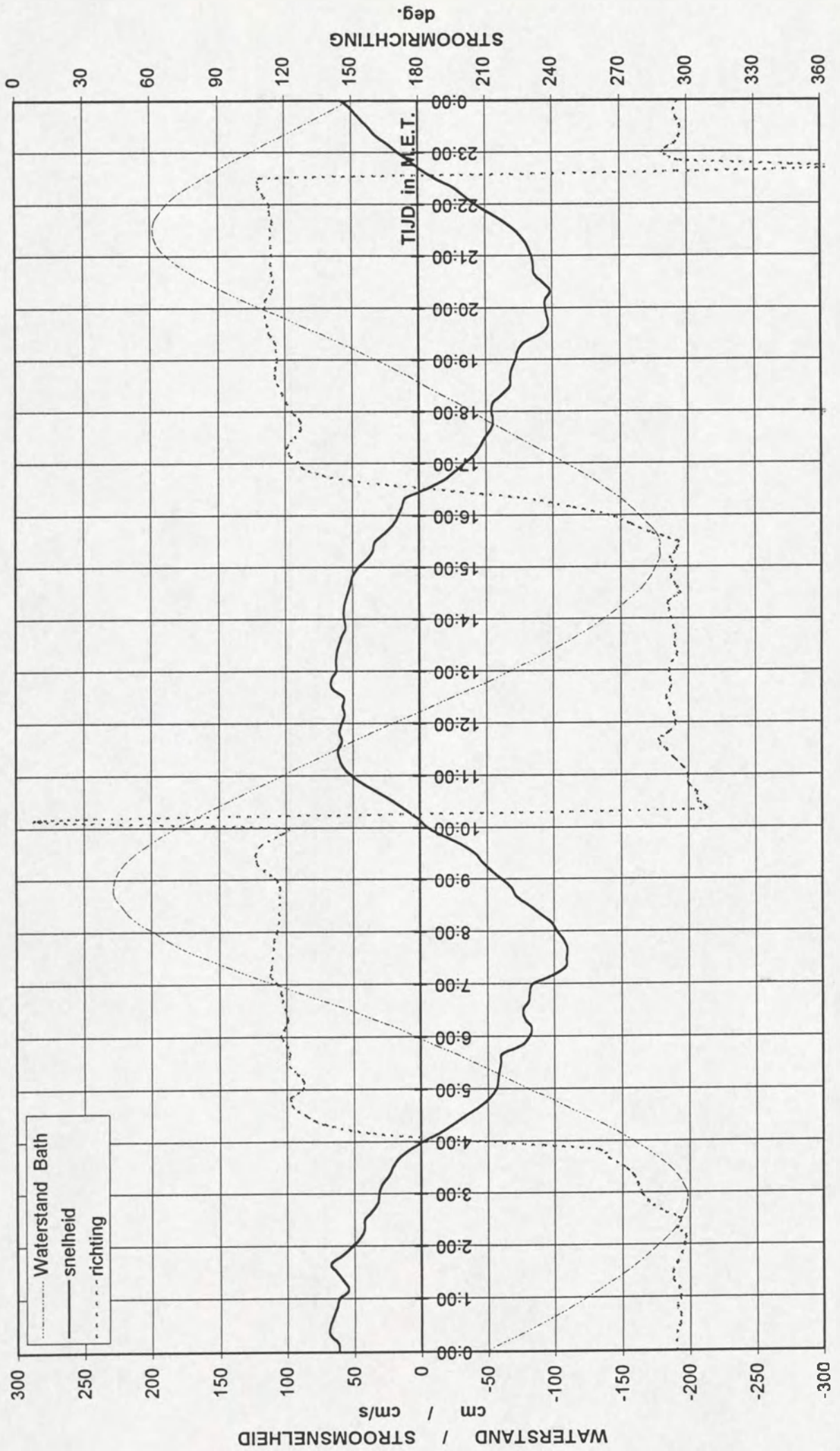
SCALDIS 400 - project meetpunt 6  
7 mei 1999



SCALDIS 400 - project meetpunt 6  
8 mei 1999

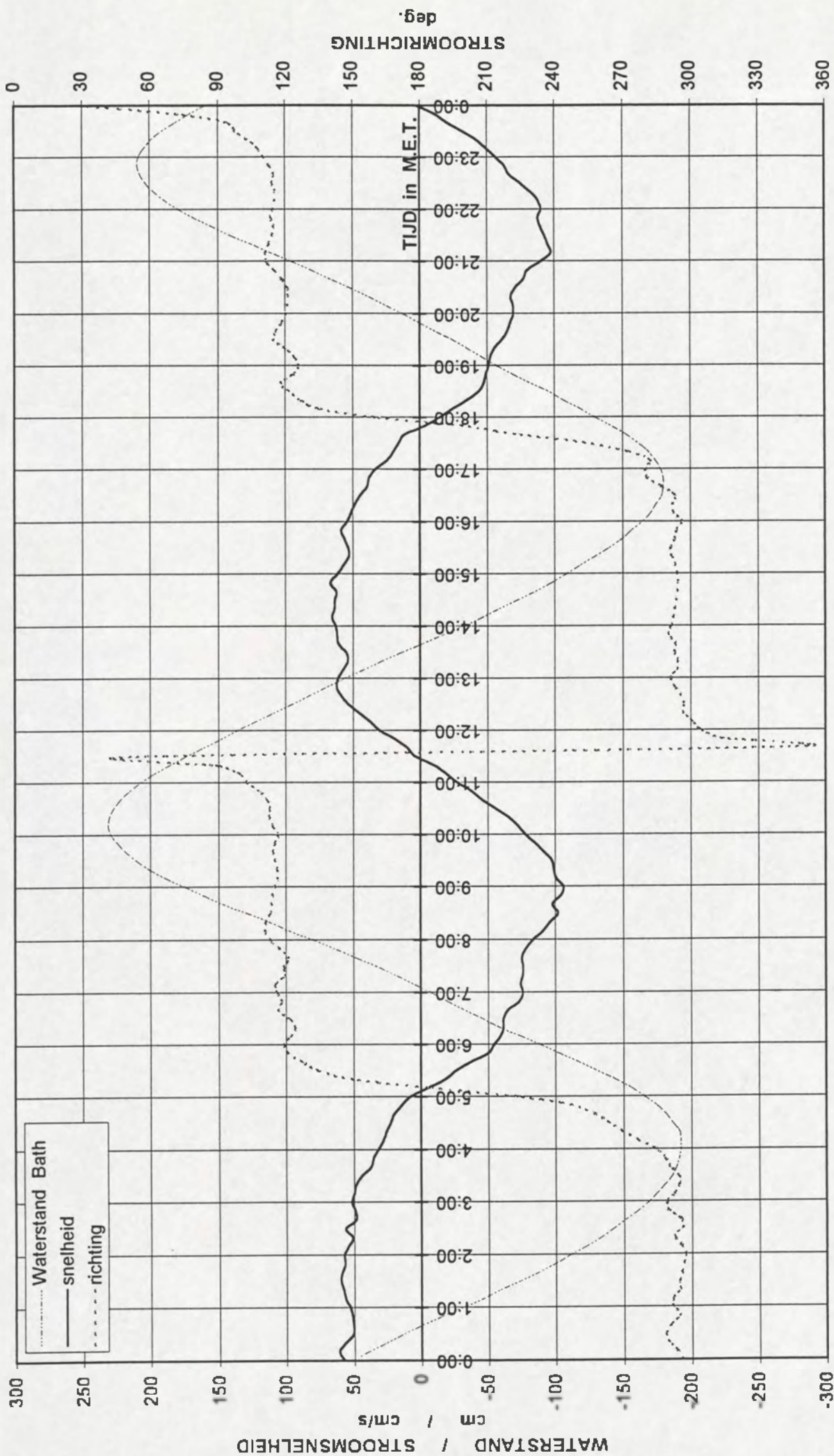


**SCALDIS 400 - project meetpunt 6**  
9 mei 1999

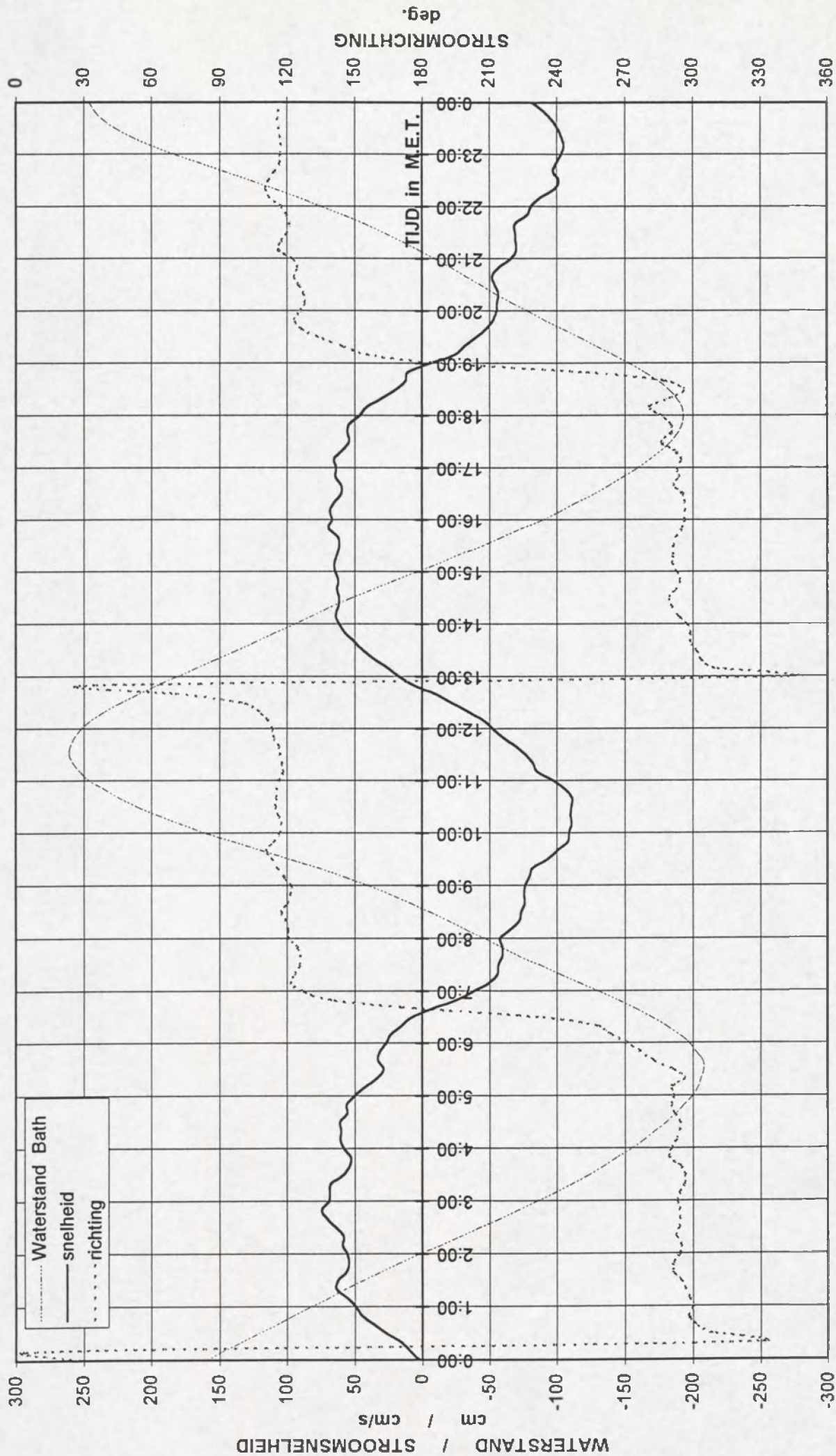




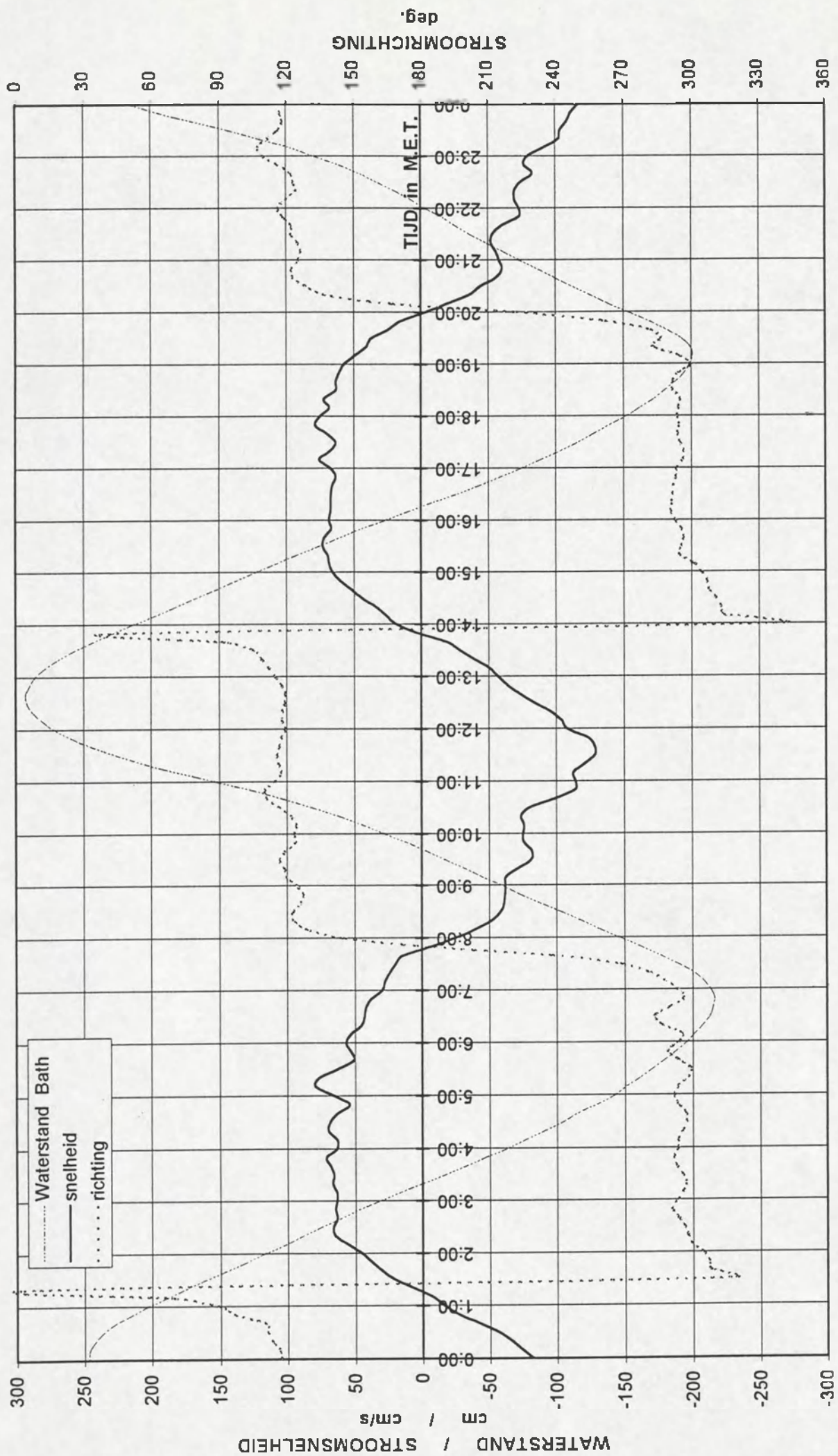
SCALDIS 400 - project meetpunt 6  
10 mei 1999



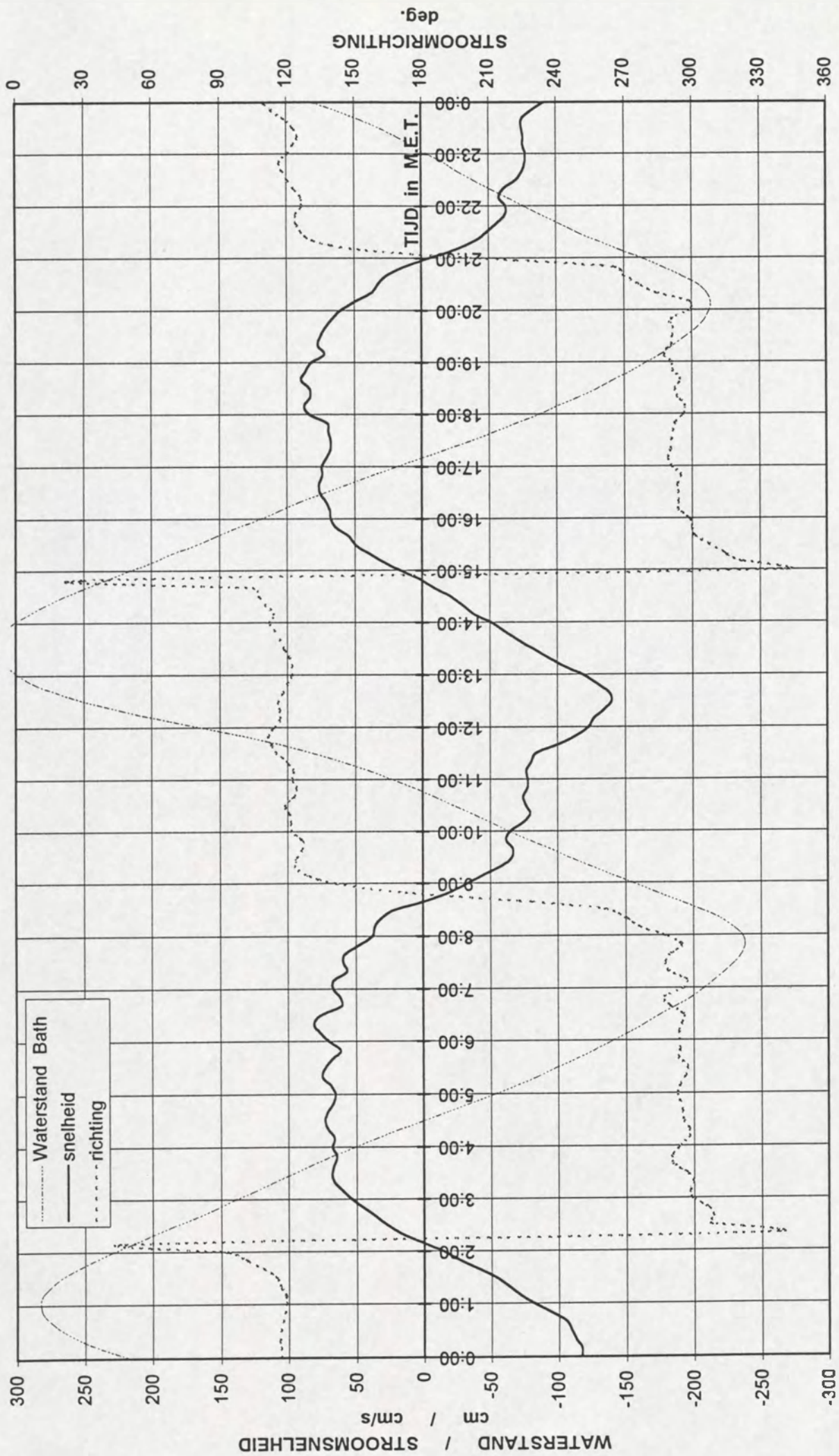
SCALDIS 400 - project meetpunt 6  
11 mei 1999



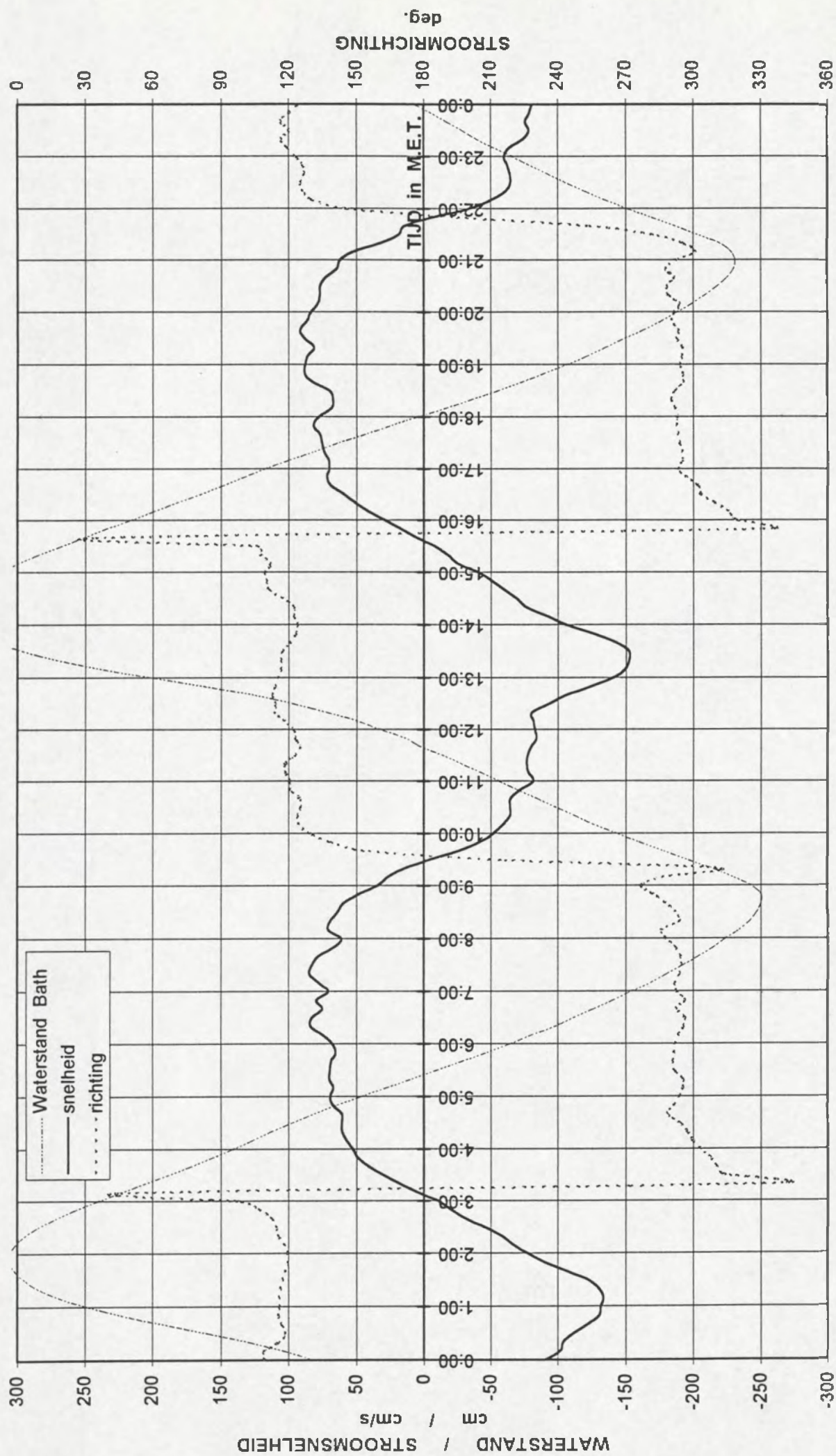
**SCALDIS 400 - project meetpunt 6**  
**12 mei 1999**



SCALDIS 400 - project meetpunt 6  
13 mei 1999

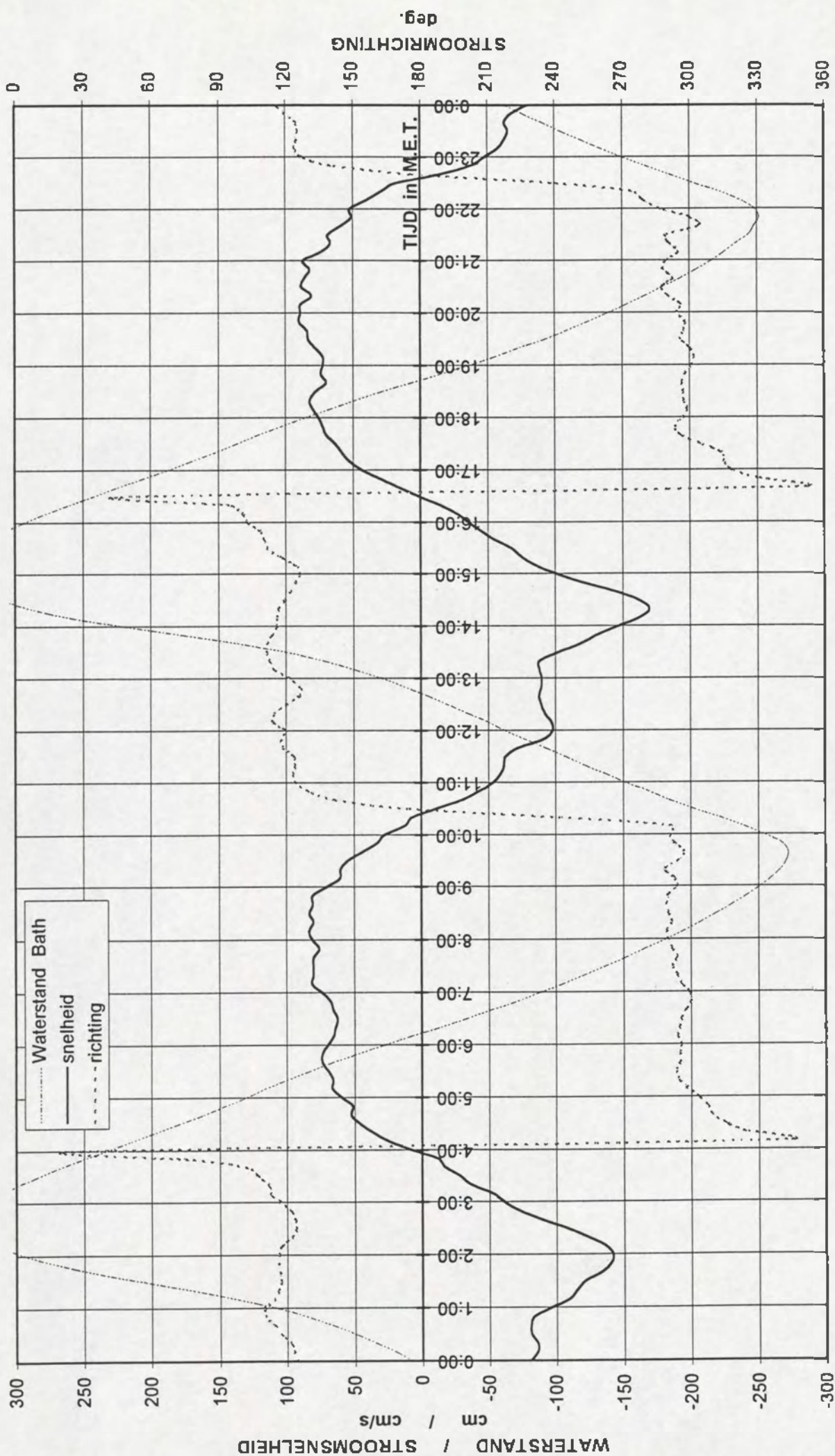


SCALDIS 400 - project meetpunt 6  
14 mei 1999



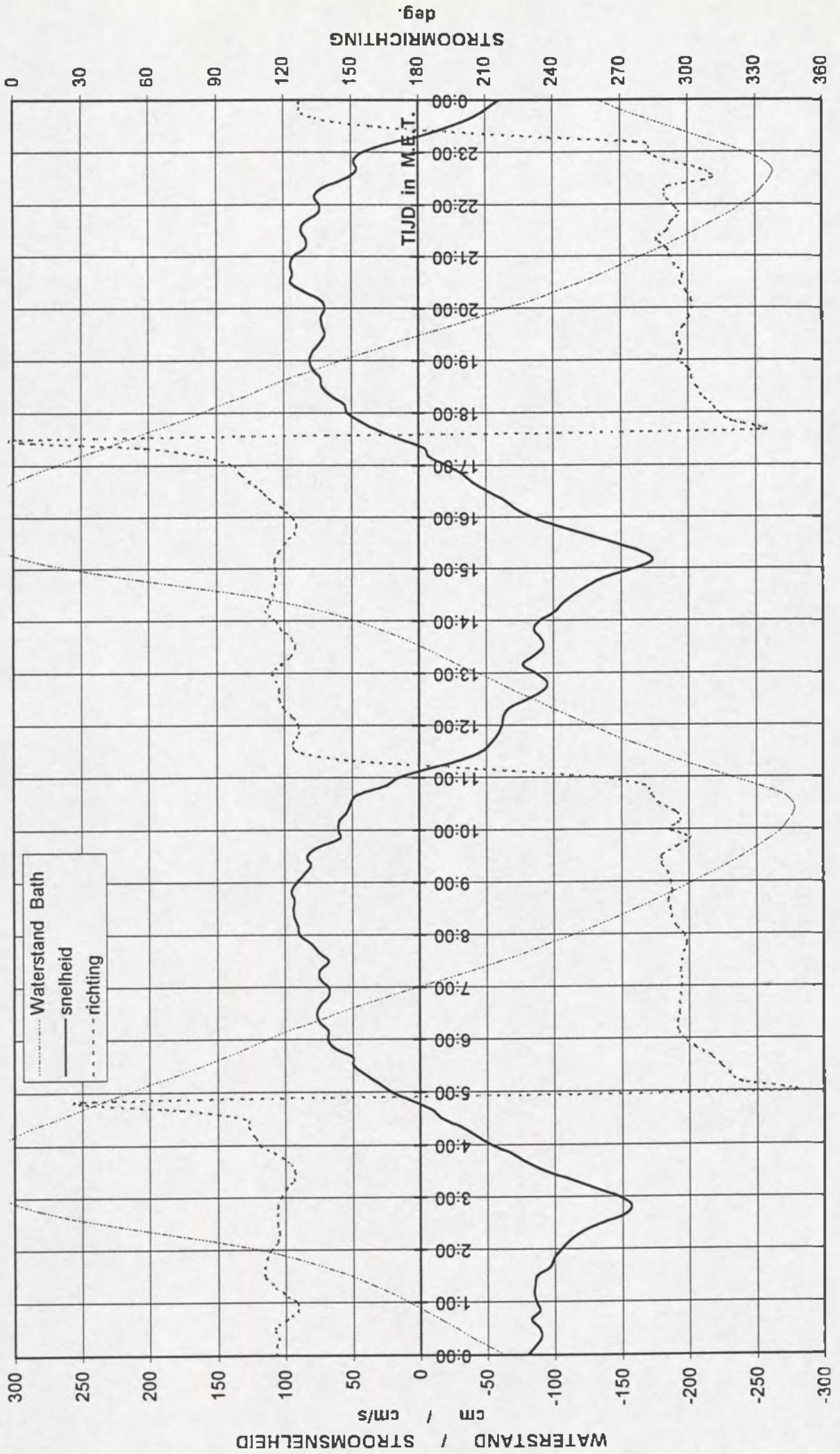
# SCALDIS 400 - project meetpunt 6

15 mei 1999



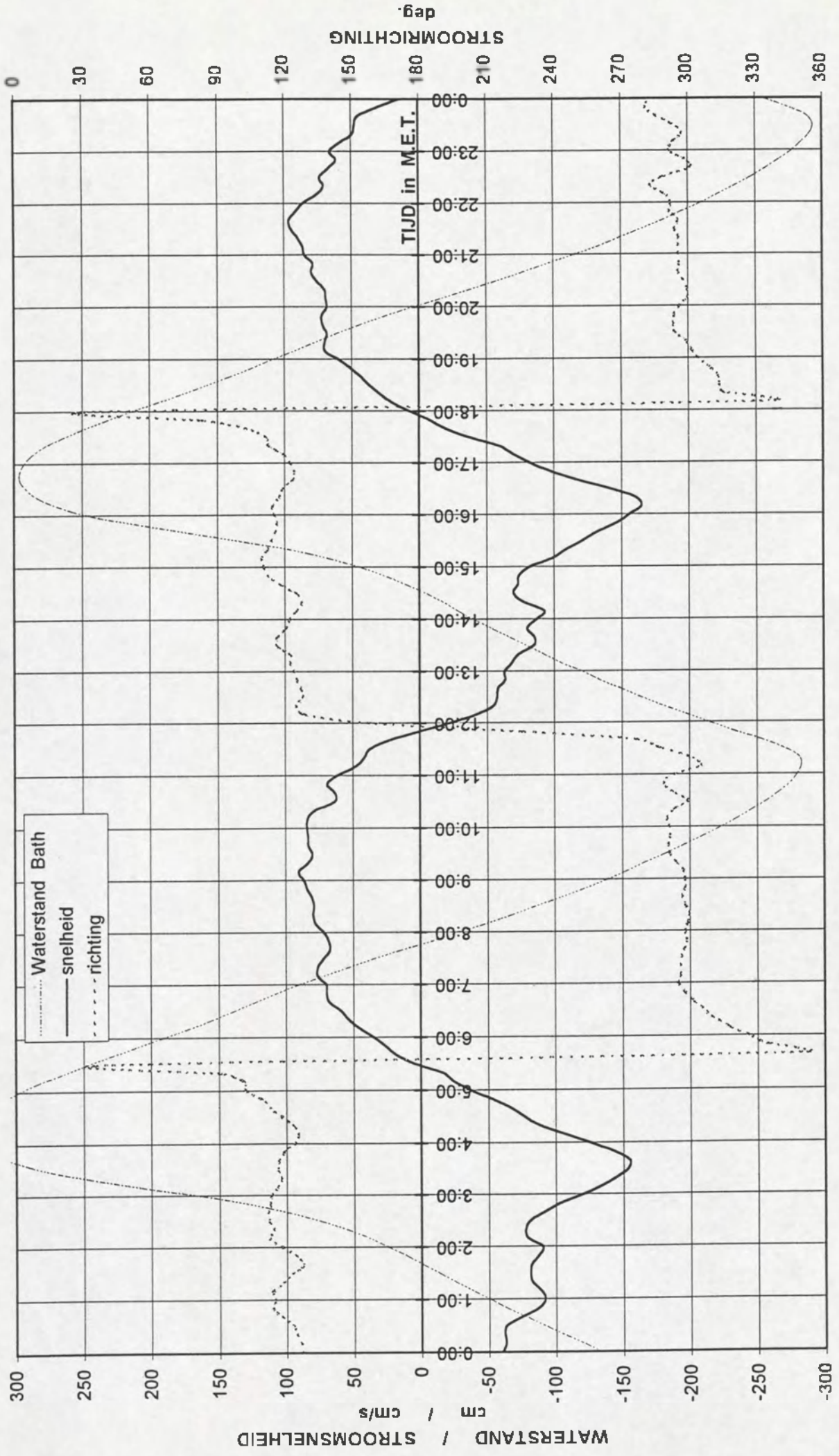
SCALDIS 400 - project meetpunt 6

16 mei 1999



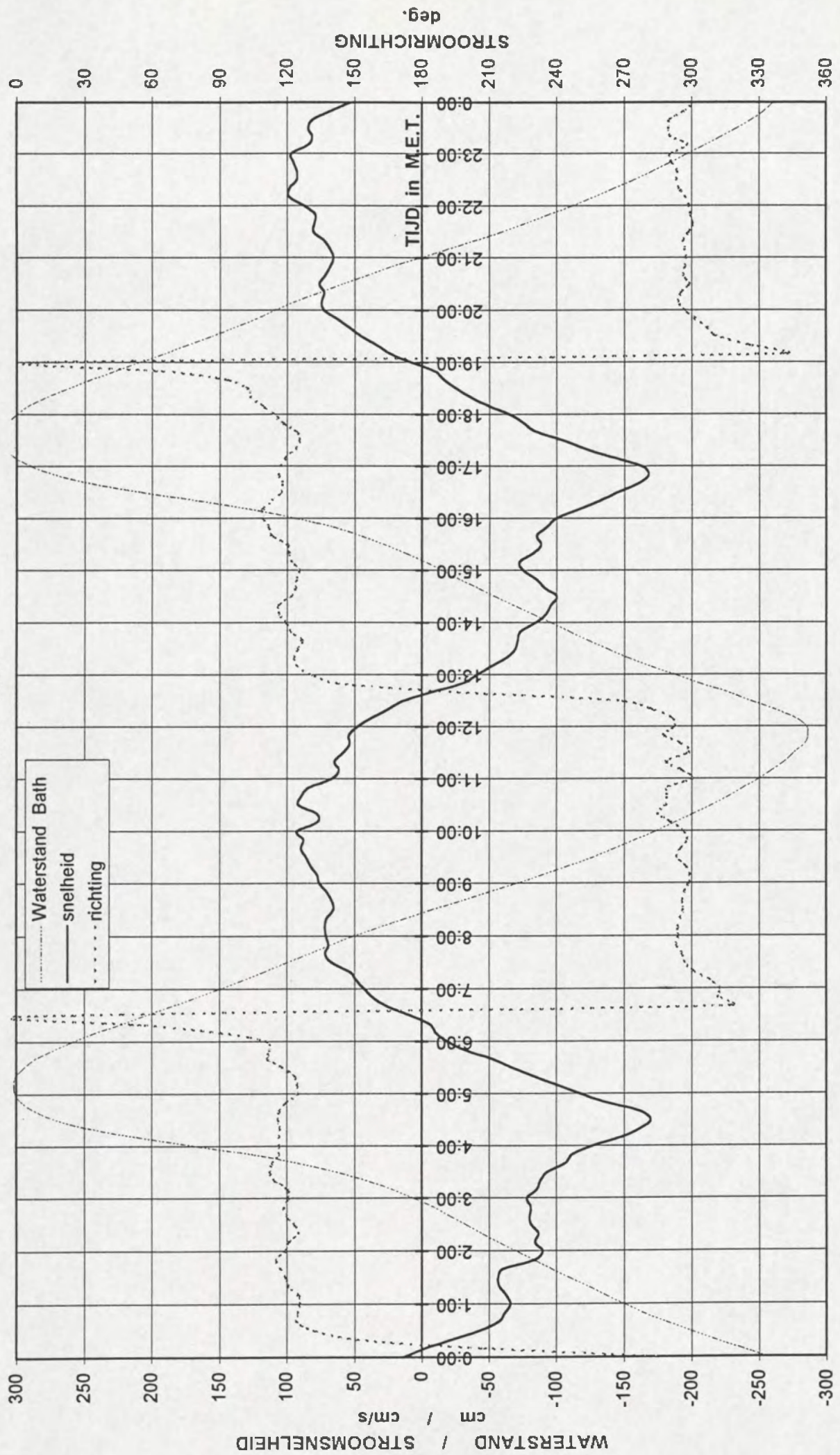
SCALDIS 400 - project meetpunt 6

17 mei 1999



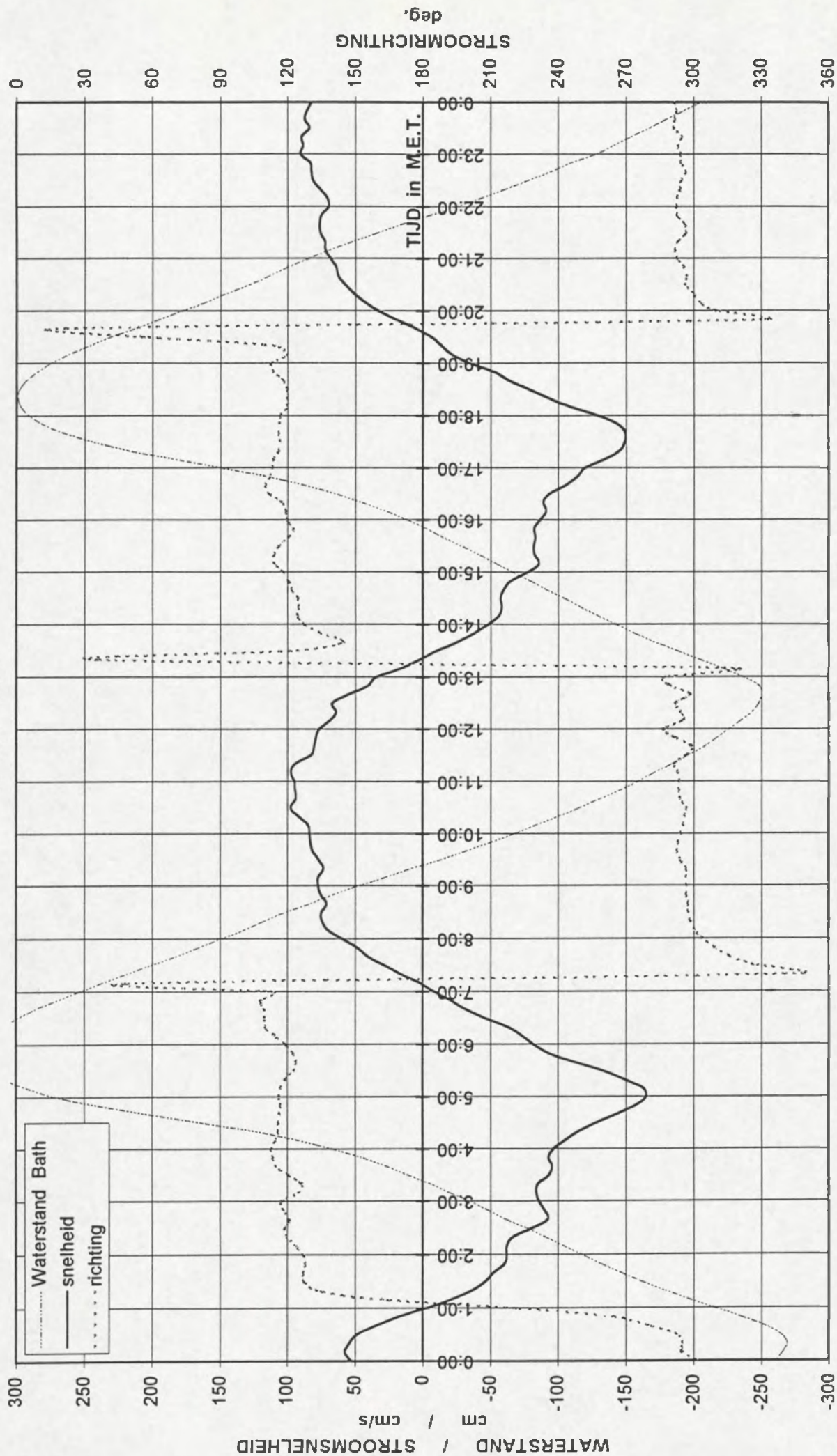


SCALDIS 400 - project meetpunt 6  
18 mei 1999



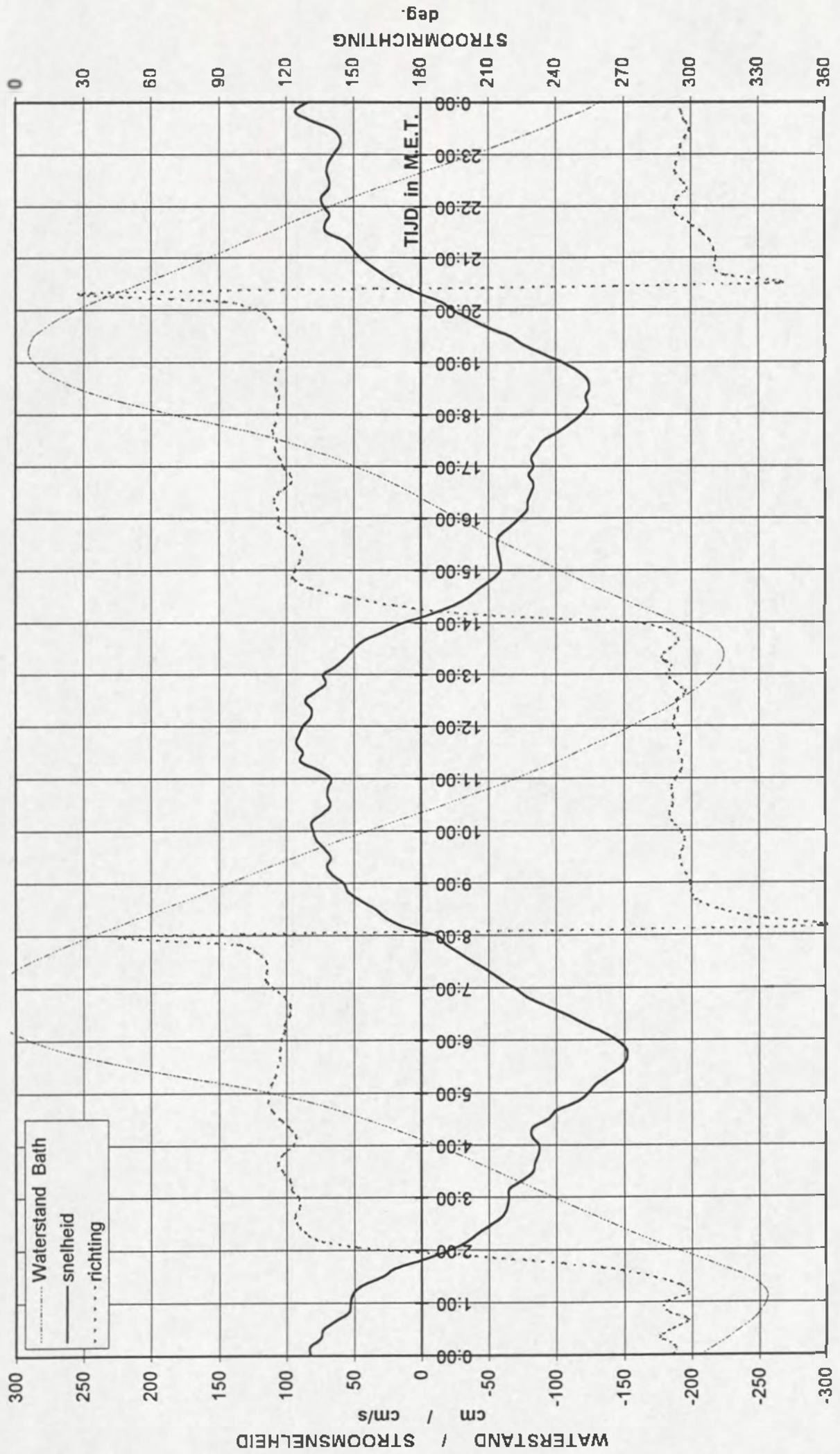
SCALDIS 400 - project meetpunt 6

19 mei 1999



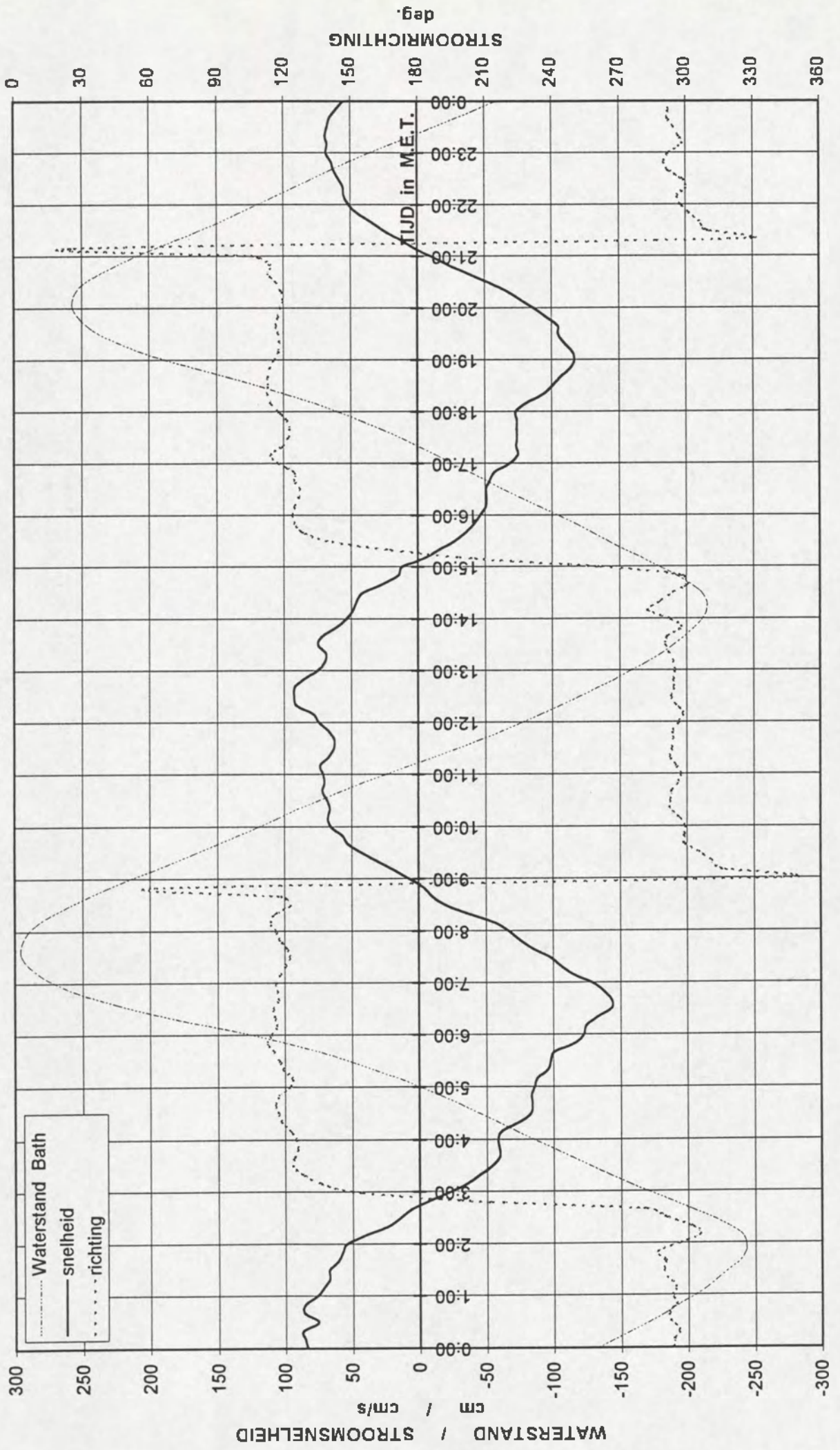
SCALDIS 400 - project meetpunt 6

20 mei 1999



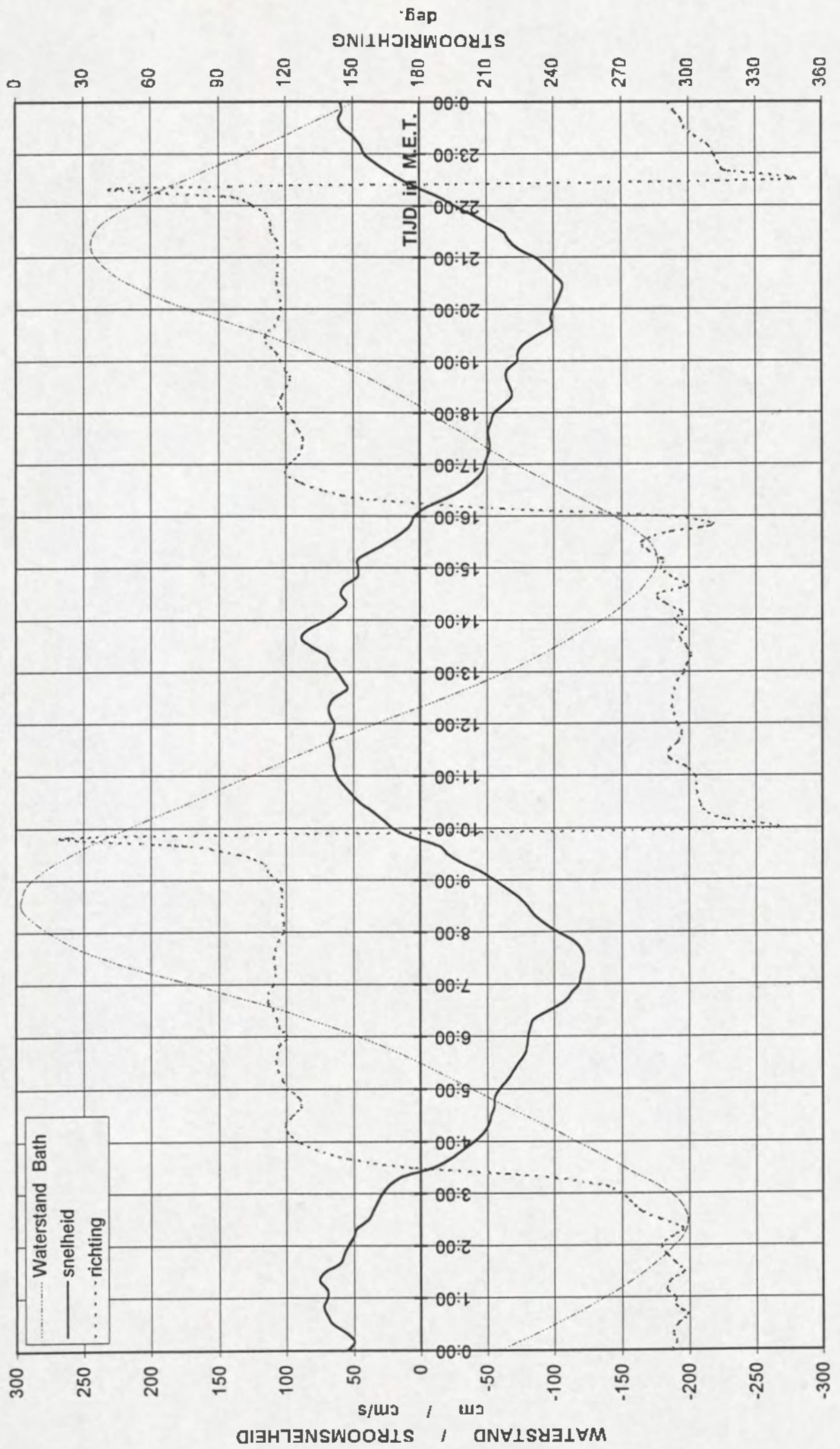
SCALDIS 400 - project meetpunt 6

21 mei 1999

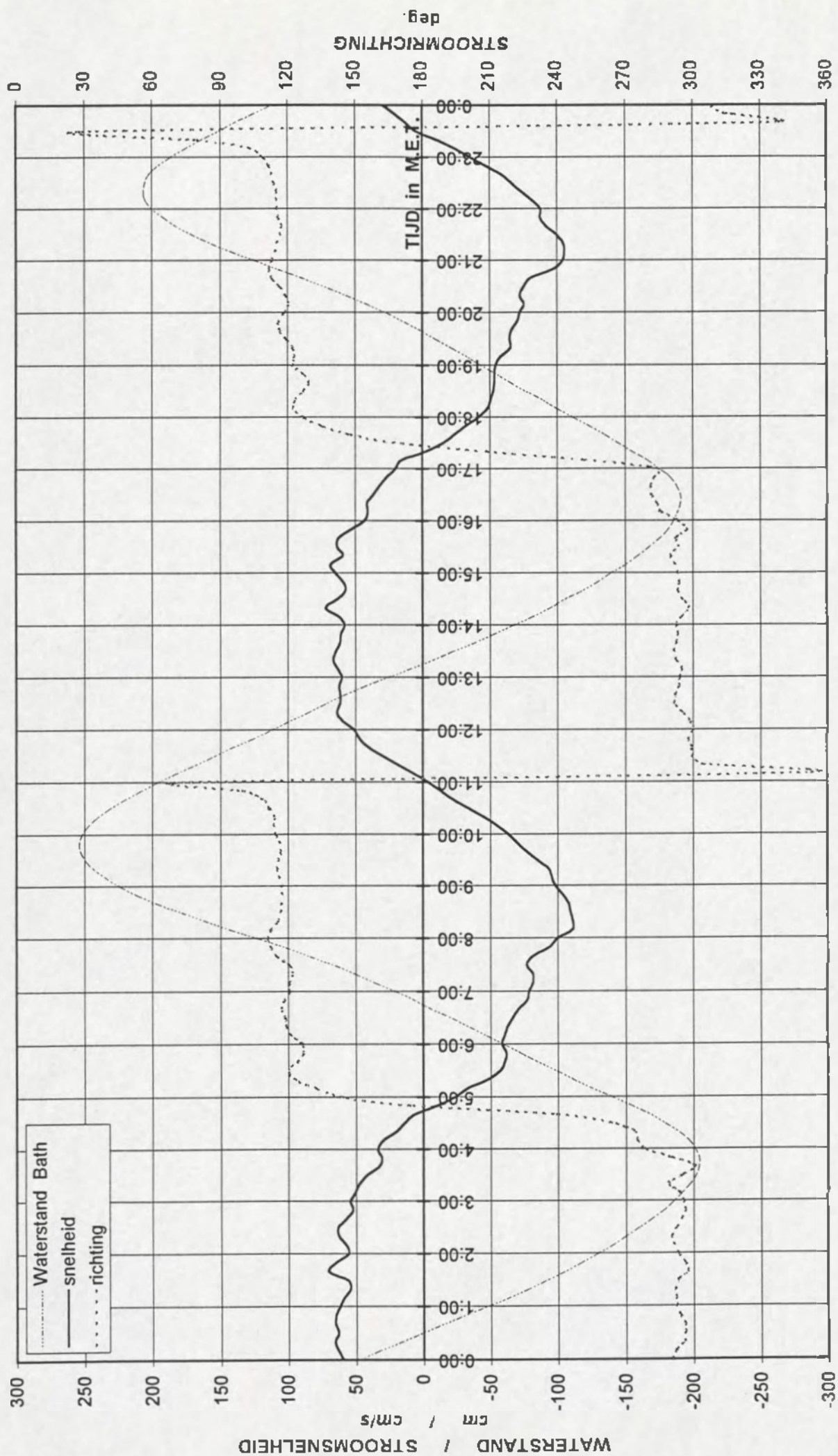


SCALDIS 400 - project meetpunt 6

22 mei 1999

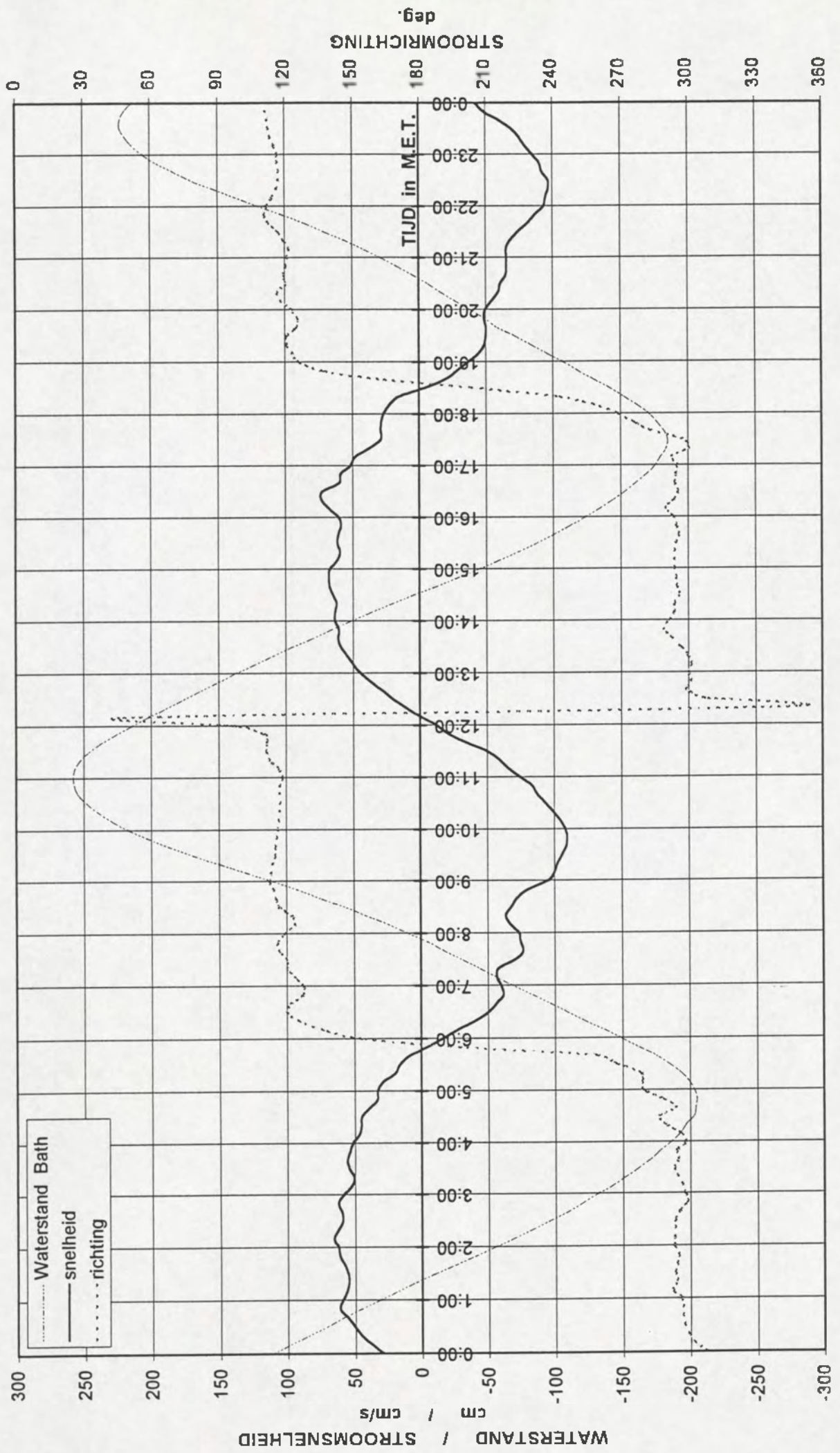


SCALDIS 400 - project meetpunt 6  
23 mei 1999



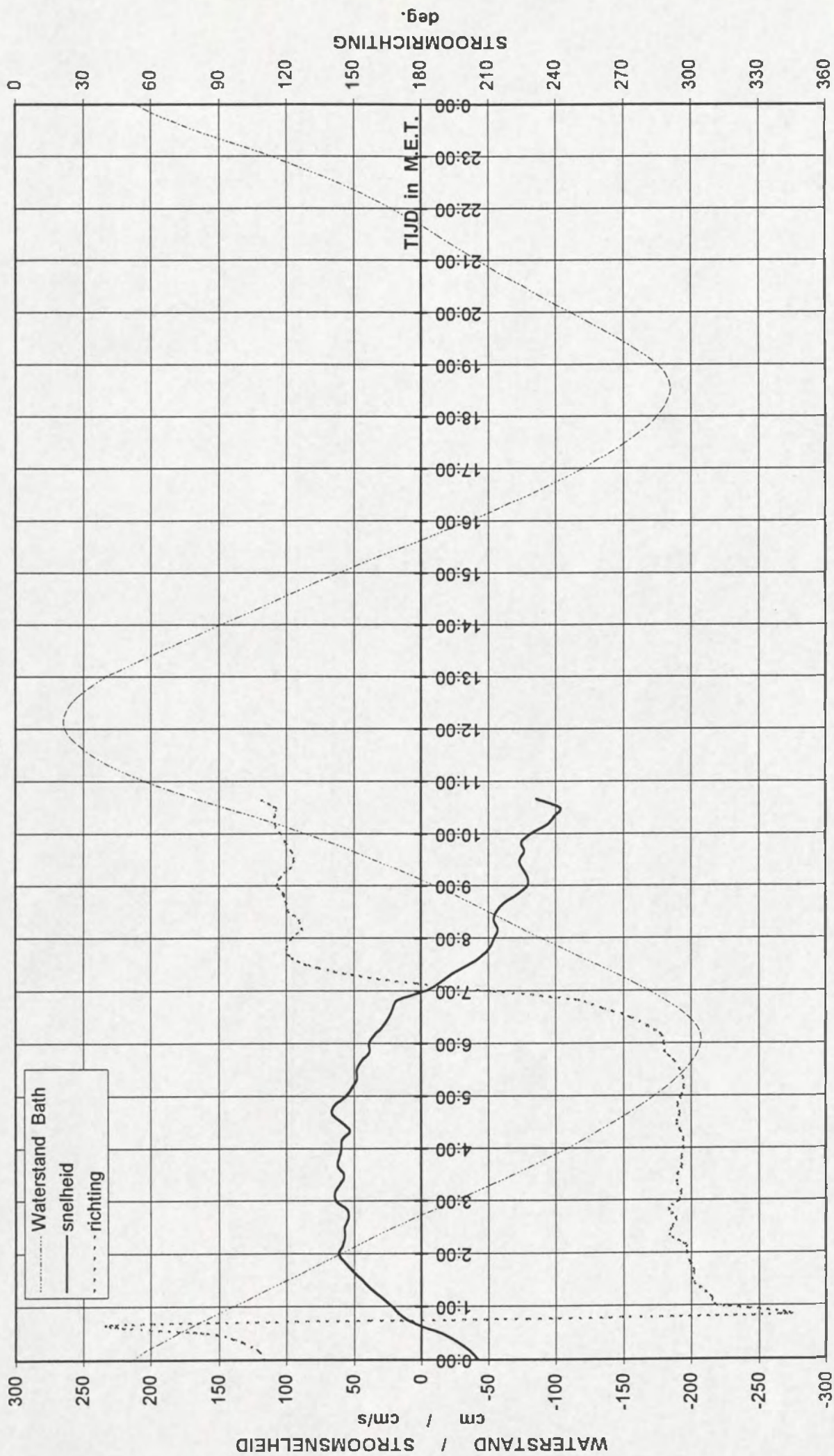
SCALDIS 400 - project meetpunt 6

24 mei 1999



SCALDIS 400 - project meetpunt 6

25 mei 1999

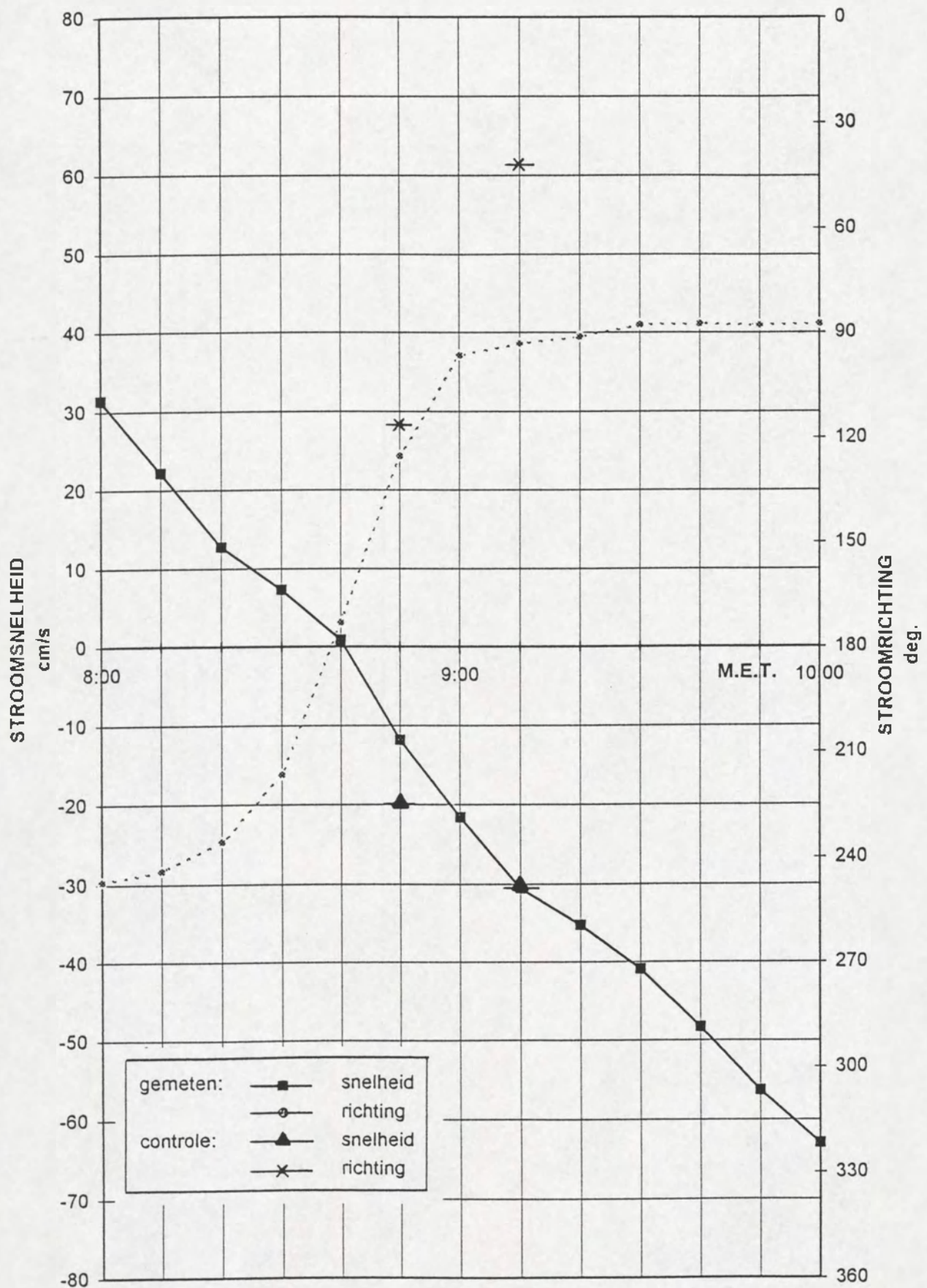




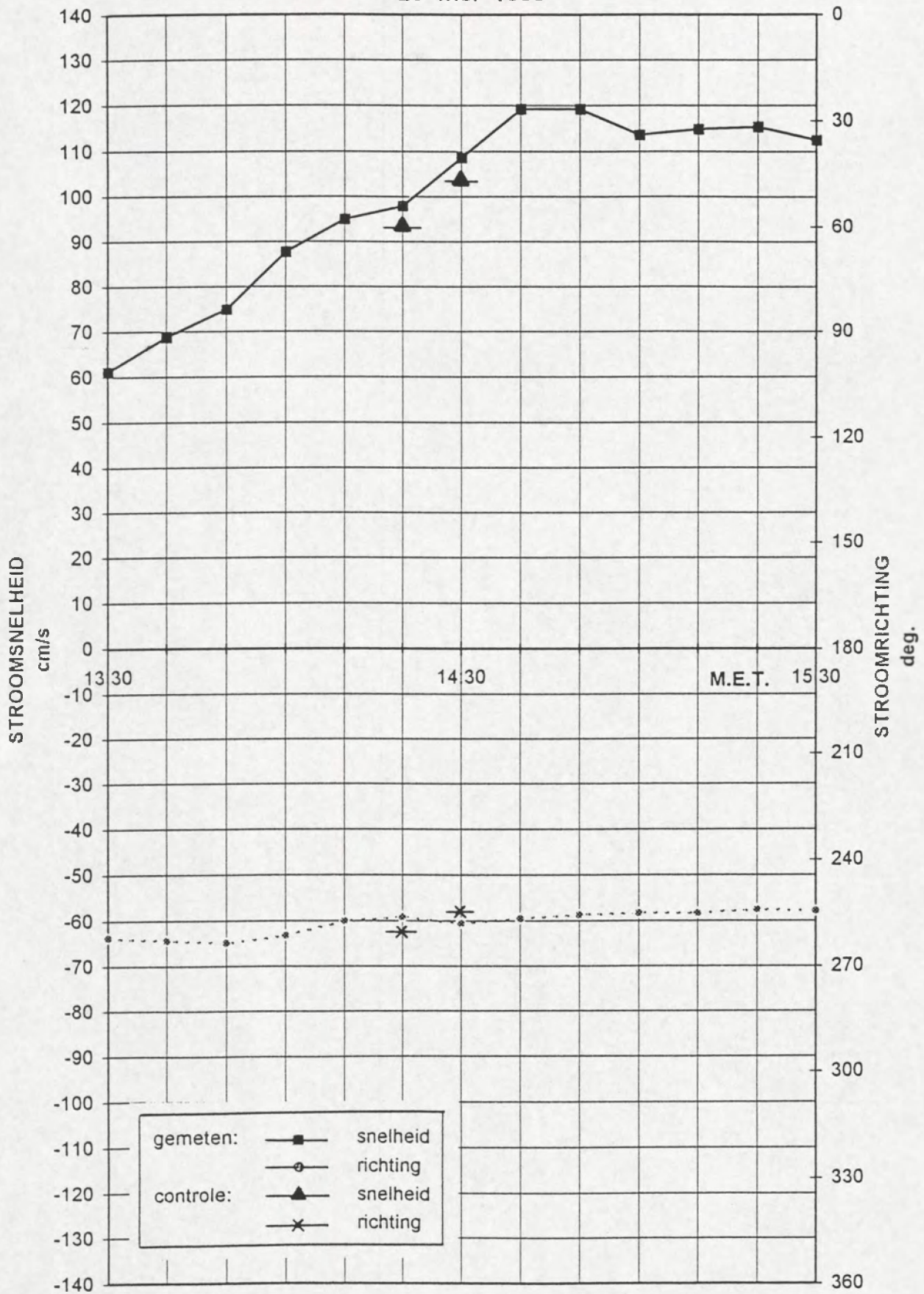
## 10. Controlemetingen.



SCALDIS 400 - project meetpunt 1  
 Controlemeting VALE 119  
 28 april 1999



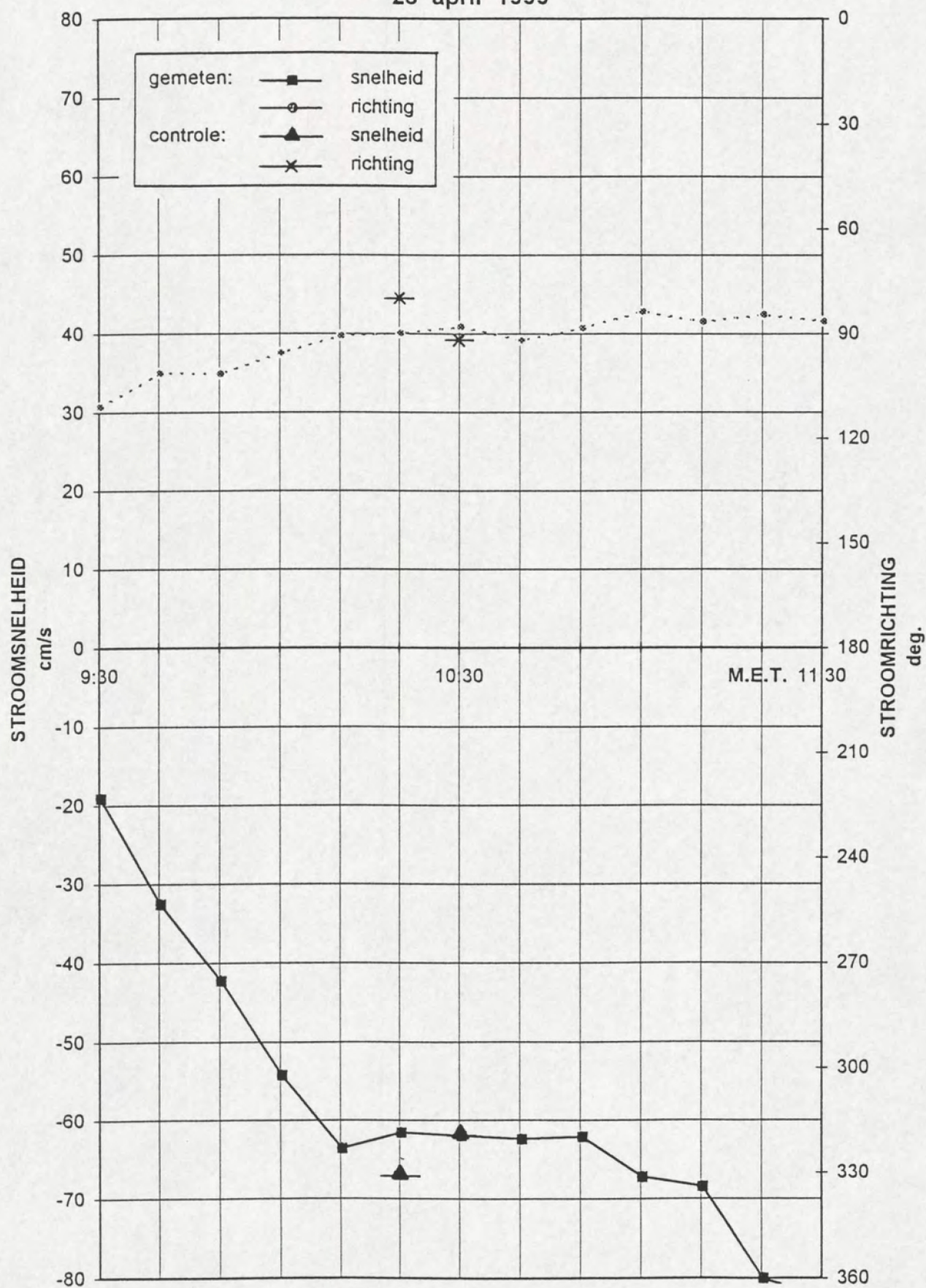
SCALDIS 400 - project meetpunt 1  
 Controlemeting VALE 119  
 25 mei 1999



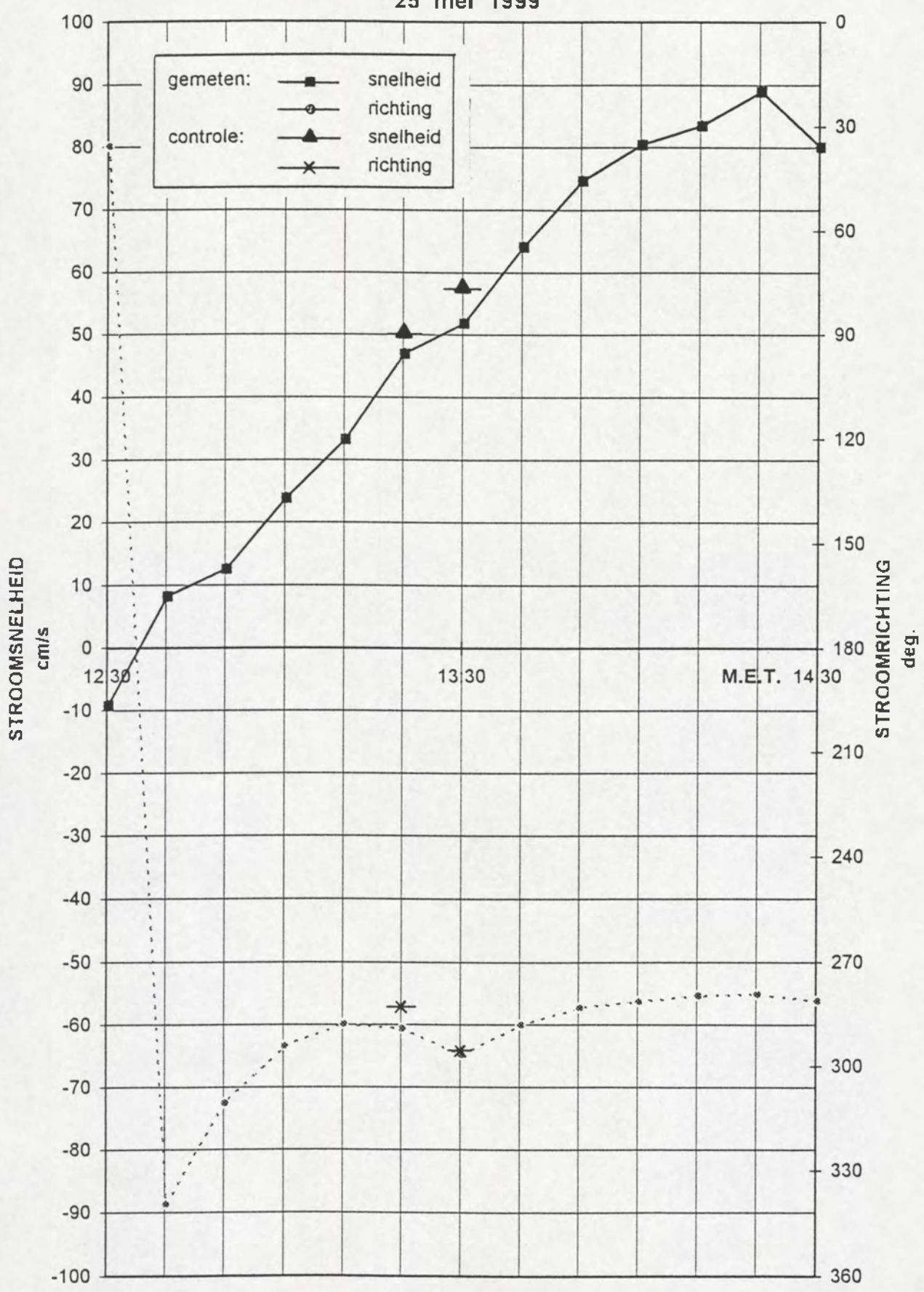
SCALDIS 400 - project meetpunt 2

Controlemeting VALE 102

28 april 1999



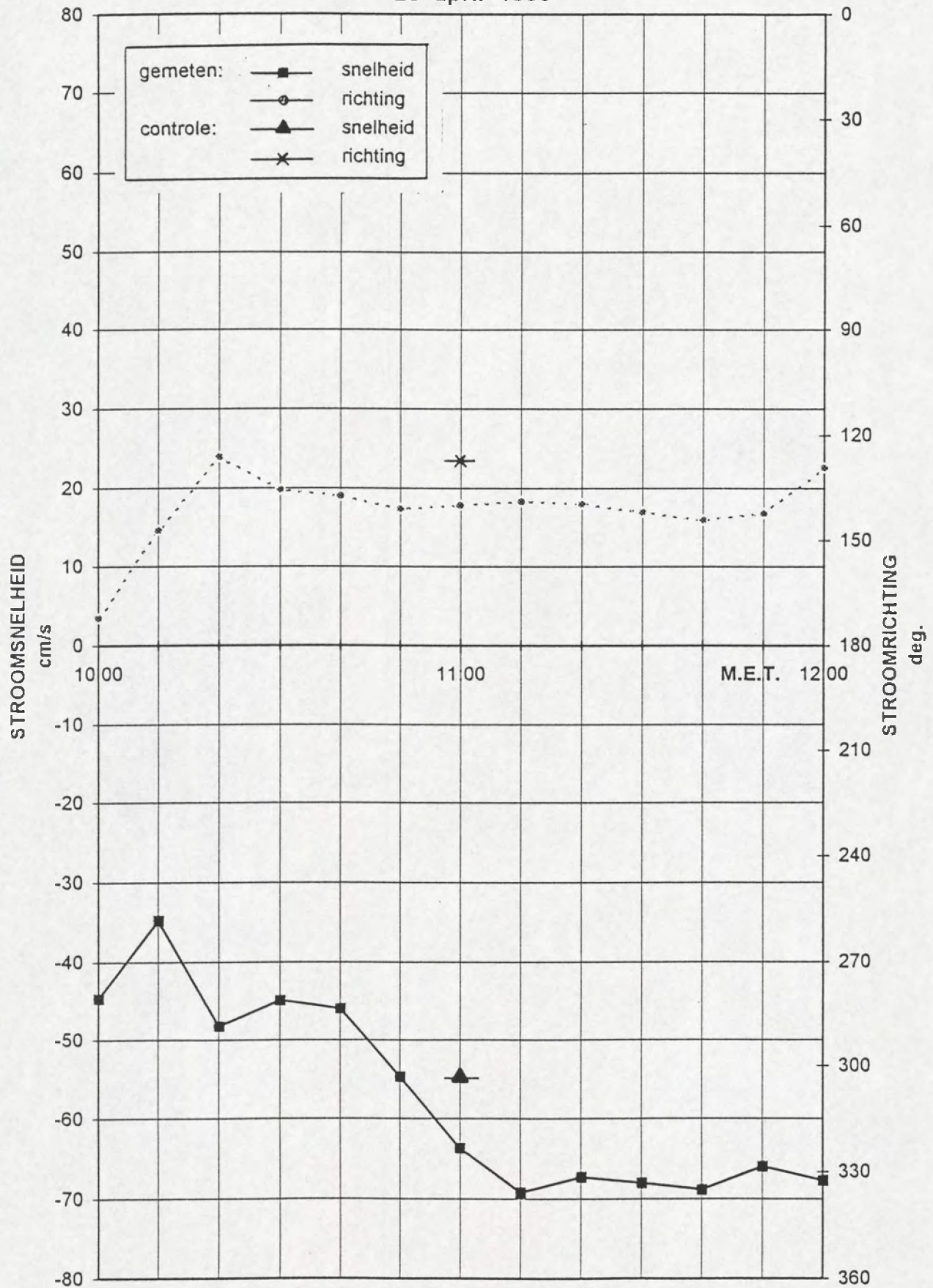
**SCALDIS 400 - project meetpunt 2**  
**Controlemeting VALE 102**  
**25 mei 1999**



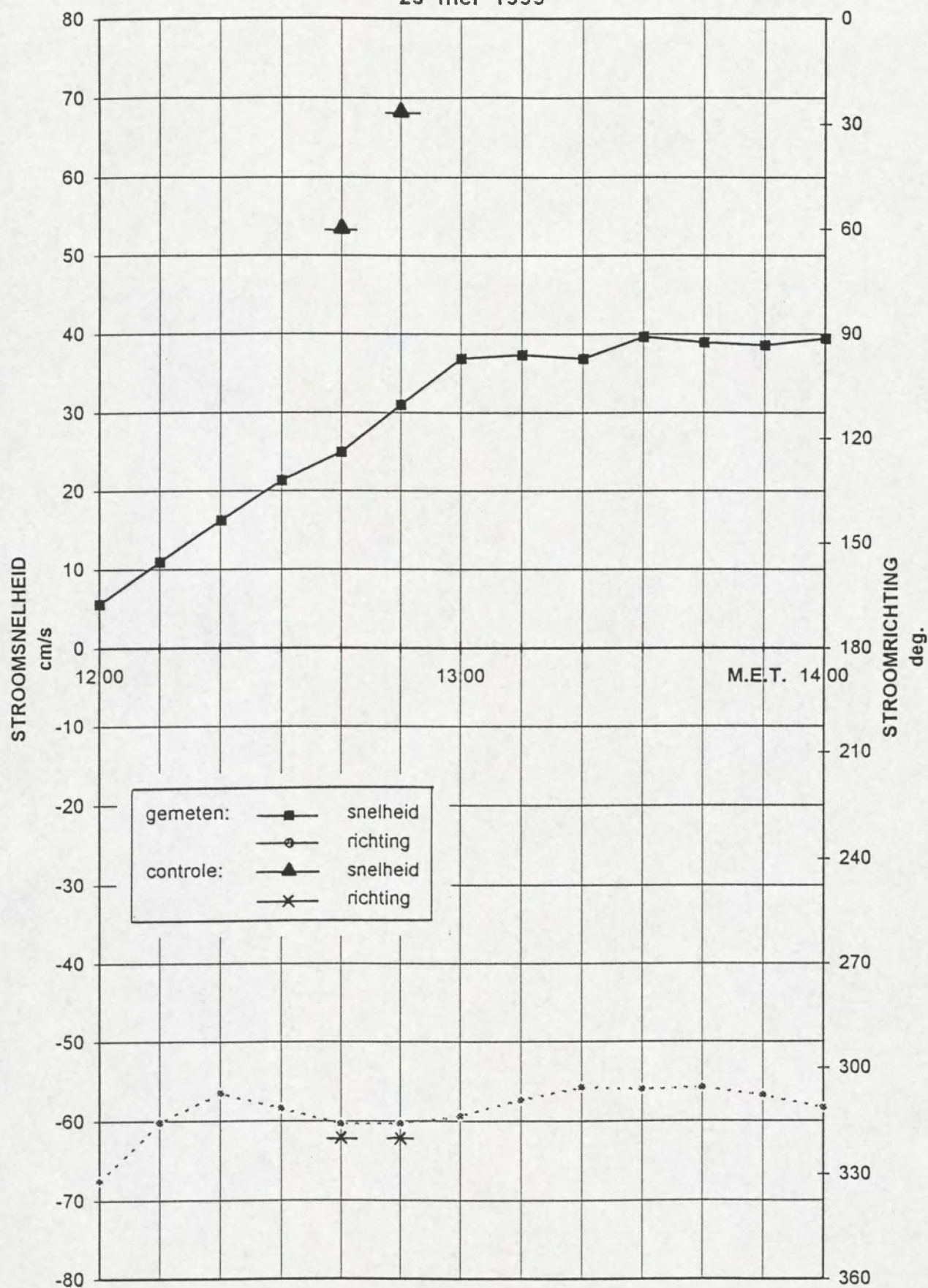
SCALDIS 400 - project meetpunt 3

Controlemeting VALE 121

28 april 1999



SCALDIS 400 - project meetpunt 3  
 Controlemeting VALE 121  
 25 mei 1999

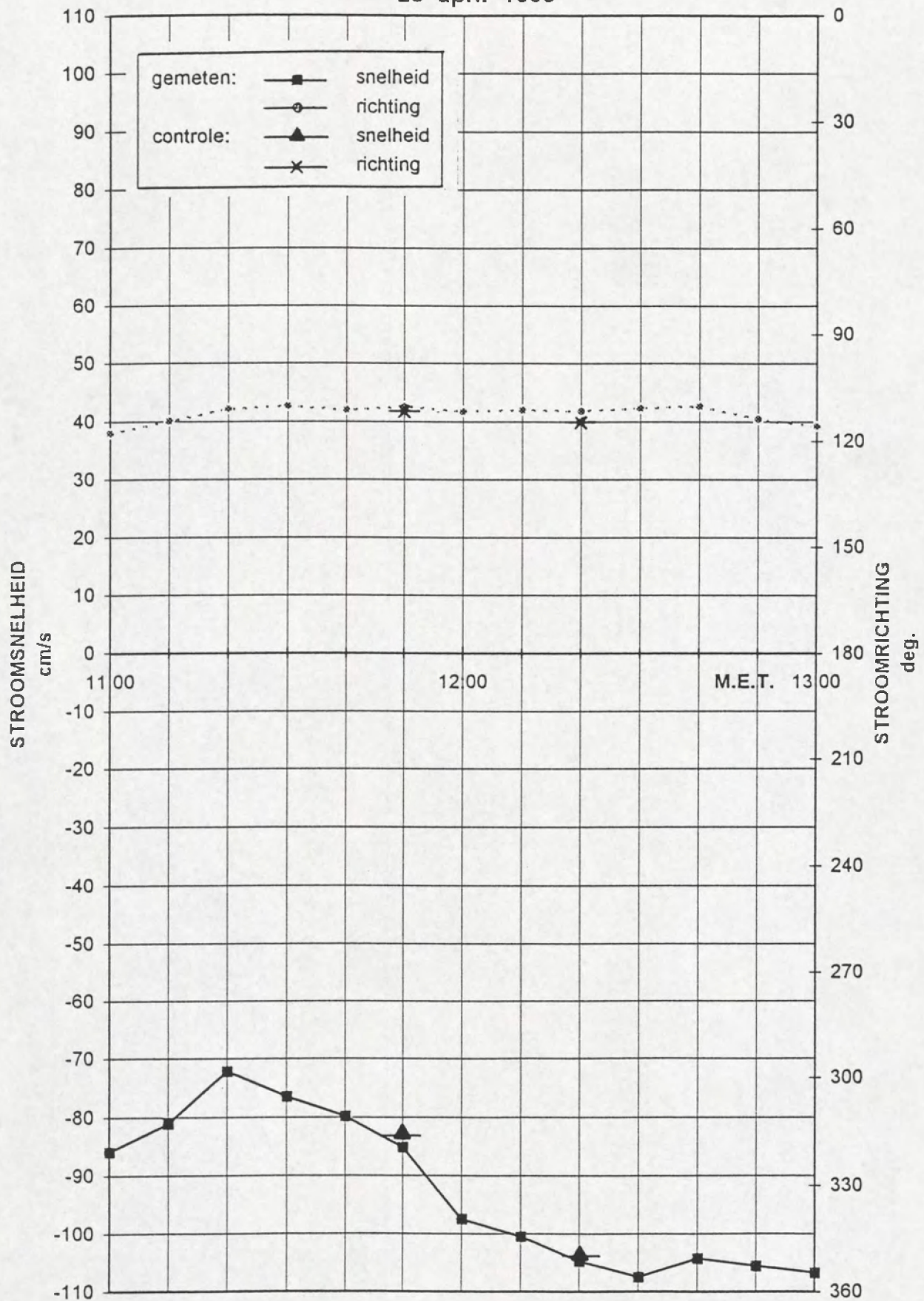




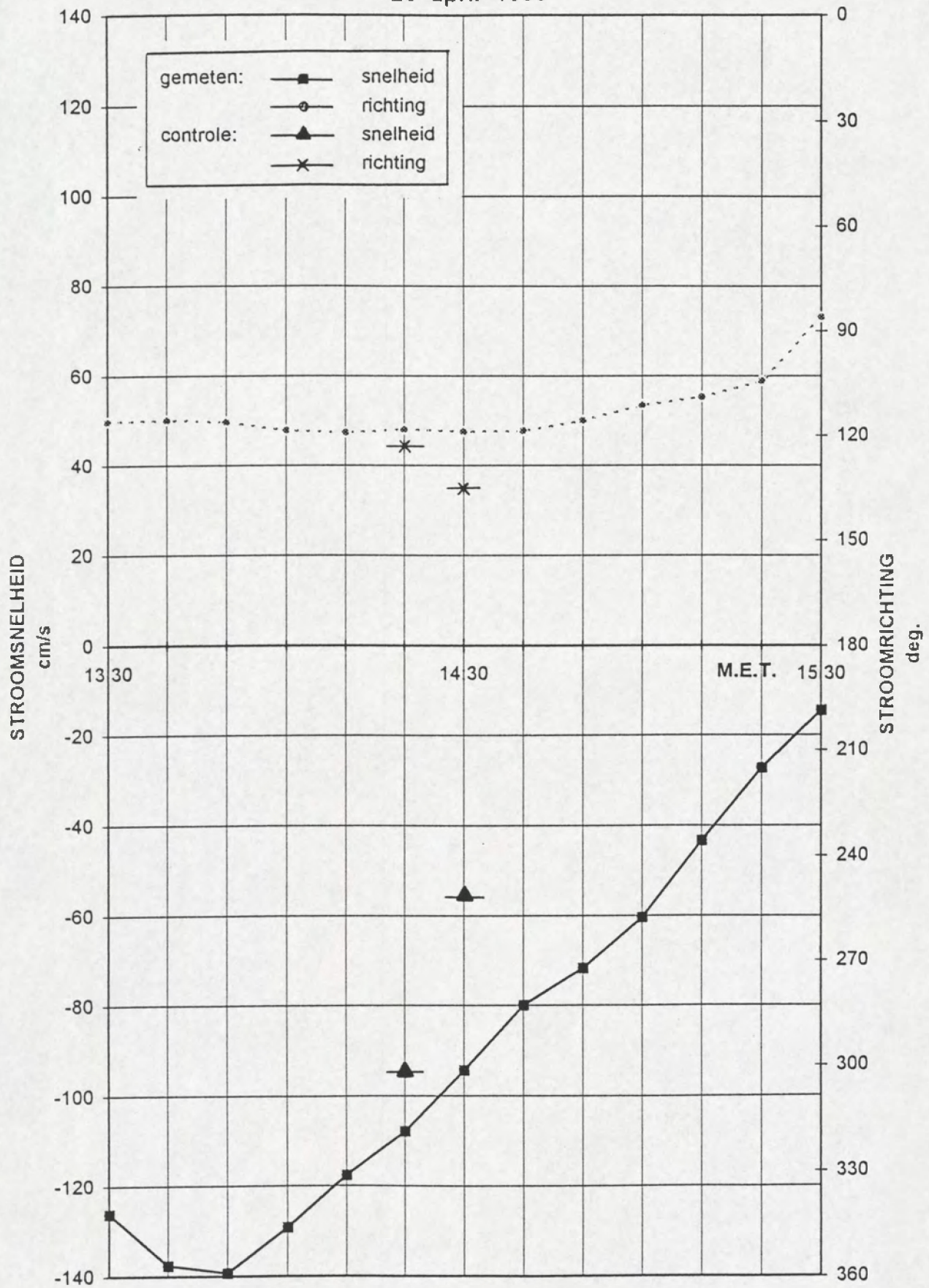
SCALDIS 400 - project meetpunt 4

Controlemeting VALE 123

28 april 1999



SCALDIS 400 - project meetpunt 6  
 Controlemeting VALE 104  
 28 april 1999



SCALDIS 400 - project meetpunt 6  
 Controlemeting VALE 104  
 25 mei 1999

