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DEPARTEMENT MOBILITEIT EN OPENBARE WERKEN  
WATERBOUWKUNDIG LABORATORIUM

## Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing

Bestek 16EB/05/04

Survey vessel Stream (left) & Deurganckdok (right)



Deelrapport 2.2.13u meting SiltProfiler 26/09/2006 Stream -  
Deurganckdok

Report 2.2 Through Tide Measurement SiltProfiler 26/09/2006  
Stream - Deurganckdok

26 April 2007

I/RA/11283/06.068/MSA



i.s.m.



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## 1. INTRODUCTION

### 1.1. The assignment

This report is part of the set of reports describing the results of the long-term measurements conducted in Deurganckdok aiming at the monitoring and analysis of silt accretion. This measurement campaign is an extension of the study “Extension of the study about density currents in the Beneden Zeeschelde” as part of the Long Term Vision for the Scheldt estuary. It is complementary to the study ‘Field measurements high-concentration benthic suspensions (HCBS 2)’<sup>1</sup>.

The terms of reference for this study were prepared by the ‘Departement Mobiliteit en Openbare Werken van de Vlaamse Overheid, Afdeling Waterbouwkundig Laboratorium’ (16EB/05/04). The repetition of this study was awarded to International Marine and Dredging Consultants NV in association with WL|Delft Hydraulics and Gems International on 10/01/2006.

Waterbouwkundig Laboratorium– Cel Hydrometrie Schelde provided data on discharge, tide, salinity and turbidity along the river Scheldt and provided survey vessels for the long term and through tide measurements. Afdeling Maritieme Toegang provided maintenance dredging data. Agentschap voor Maritieme Dienstverlening en Kust – Afdeling Kust and Port of Antwerp provided depth sounding measurements.

The execution of the study involves a twofold assignment:

- Part 1: Setting up a sediment balance of Deurganckdok covering a period of one year
- Part 2: An analysis of the parameters contributing to siltation in Deurganckdok

### 1.2. Purpose of the study

The Lower Sea Scheldt (Beneden Zeeschelde) is the stretch of the Scheldt estuary between the Belgium-Dutch border and Rupelmonde, where the entrance channels to the Antwerp sea locks are located. The navigation channel has a sandy bed, whereas the shallower areas (intertidal areas, mud flats, salt marshes) consist of sandy clay or even pure mud sometimes. This part of the Scheldt is characterized by large horizontal salinity gradients and the presence of a turbidity maximum with depth-averaged concentrations ranging from 50 to 500 mg/l at grain sizes of 60 - 100  $\mu\text{m}$ . The salinity gradients generate significant density currents between the river and the entrance channels to the locks, causing large siltation rates. It is to be expected that in the near future also the Deurganckdok will suffer from such large siltation rates, which may double the amount of dredging material to be dumped in the Lower Sea Scheldt.

Results from the study may be interpreted by comparison with results from the HCBS and HCBS2 studies covering the whole Lower Sea Scheldt. These studies included through-tide measurement campaigns in the vicinity of Deurganckdok and long term measurements of turbidity and salinity in and near Deurganckdok.

The first part of the study focusses on obtaining a sediment balance of Deurganckdok. Aside from natural sedimentation, the sediment balance is influenced by the maintenance and capital dredging works. This involves sediment influx from capital dredging works in the Deurganckdok, and internal relocation and removal of sediment by maintenance dredging works. To compute a sediment

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<sup>1</sup> Uitbreiding studie dichtheitsstromingen in de Beneden Zeeschelde in het kader van LTV Meetcampagne naar hooggeconcentreerde slijbsuspensies



balance an inventory of bathymetric data (depth soundings), density measurements of the deposited material and detailed information of capital and maintenance dredging works will be made up.

The second part of the study is to gain insight in the mechanisms causing siltation in Deurganckdok, it is important to follow the evolution of the parameters involved, and this on a long and short term basis (long term & through-tide measurements). Previous research has shown the importance of water exchange at the entrance of Deurganckdok is essential for understanding sediment transport between the dock and the Scheldt river.

### 1.3. Overview of the study

#### 1.3.1. Reports

Reports of the project 'Opvolging aanslibbing Deurganckdok' are summarized in Table 1-1.

Reports of the measurement campaign HCBS2 for which the summer campaign has been carried out simultaneously with measurements in this report are listed in **APPENDIX I**.

Table 1-1: Overview of Deurganckdok Reports

Report	Description
<b>Sediment Balance: Bathymetry surveys, Density measurements, Maintenance and construction dredging activities</b>	
1.1	Sediment Balance: Three monthly report 1/4/2006 – 30/06/2006 (I/RA/11283/06.113/MSA)
1.2	Sediment Balance: Three monthly report 1/7/2006 – 30/09/2006 (I/RA/11283/06.114/MSA)
1.3	Sediment Balance: Three monthly report 1/10/2006 – 31/12/2006 (I/RA/11283/06.115/MSA)
1.4	Sediment Balance: Three monthly report 1/1/2007 – 31/03/2007 (I/RA/11283/06.116/MSA)
1.5	Annual Sediment Balance (I/RA/11283/06.117/MSA)
1.6	Sediment balance Bathymetry: 2005 – 3/2006 (I/RA/11283/06.118/MSA)
<b>Factors contributing to salt and sediment distribution in Deurganckdok: Salt-Silt (OBS3A) &amp; Frame measurements, Through tide measurements (SiltProfiling &amp; ADCP)</b>	
2.1	Through tide measurement SiltProfiler 21/03/2006 Laure Marie (I/RA/11283/06.087/WGO)
2.2	Through tide measurement SiltProfiler 26/09/2006 Stream (I/RA/11283/06.068/MSA)
2.3	Through tide measurement Sediview spring tide 22/03/2006 Veremans (I/RA/11283/06.110/BDC)
2.4	Through tide measurement Sediview spring tide 27/09/2006 Parel 2 (I/RA/11283/06.119/MSA)
2.5	Through tide measurement Sediview neap tide (to be scheduled) (I/RA/11283/06.120/MSA)
2.6	Salt-Silt distribution & Frame Measurements Deurganckdok 13/3/2006 – 31/05/2006

Report	Description
	(I/RA/11283/06.121/MSA)
2.7	Salt-Silt distribution & Frame Measurements Deurganckdok 15/07/2006 – 31/10/2006 (I/RA/11283/06.122/MSA)
2.8	Salt-Silt distribution & Frame Measurements Deurganckdok 15/01/2007 – 15/03/2007 (I/RA/11283/06.123/MSA)
<b>Boundary Conditions: Upriver Discharge, Salt concentration Scheldt, Bathymetric evolution in access channels, dredging activities in Lower Sea Scheldt and access channels</b>	
3.1	Boundary conditions: Three monthly report 1/1/2007 – 31/03/2007 (I/RA/11283/06.127/MSA)
3.2	Boundary conditions: Annual report (I/RA/11283/06.128/MSA)
<b>Analysis</b>	
4	Analysis of Siltation Processes and Factors (I/RA/11283/06.129/MSA)
<b>Calibration (part of HCBS2 reports)</b>	
6.1	Winter Calibration (I/RA/11291/06.092/MSA)
6.2	Summer Calibration and Final Report (I/RA/11291/06.093/MSA)

### 1.3.2. Measurement actions

Following measurements have been carried out during the course of this project:

1. Monitoring upstream discharge in the Scheldt river
2. Monitoring salinity and sediment concentration in the Lower Sea Scheldt taken from on permanent data acquisition sites at Lillo, Oosterweel and up- and downstream of the Deurganckdok.
3. Long term measurement of salinity distribution in Deurganckdok.
4. Long term measurement of sediment concentration in Deurganckdok
5. Monitoring near-bed processes in the central trench in the dock, near the entrance as well as near the landward end: near-bed turbidity, near-bed current velocity and bed elevation variations are measured from a fixed frame placed on the dock's bed.
6. Measurement of current, salinity and sediment transport at the entrance of Deurganckdok for which ADCP backscatter intensity over a full cross section are calibrated with the Sediview procedure and vertical sediment and salt profiles are recorded with the SiltProfiler equipment
7. Through tide measurements of vertical sediment concentration profiles -including near bed highly concentrated suspensions- with the SiltProfiler equipment, executed over a grid of points near the entrance of Deurganckdok.
8. Monitoring dredging activities at entrance channels towards the Kallo, Zandvliet and Berendrecht locks
9. Monitoring dredging and dumping activities in the Lower Sea Scheldt as well as dredging activities in Deurganckdok.

In situ calibrations were conducted on several dates (15 March 2006; 14/04/2006; 23/06/2006; 18/09/2006) to calibrate all turbidity and conductivity sensors (IMDC, 2006f & IMDC, 2007l).

#### **1.4. Structure of the report**

This report is the factual data report of the through tide measurements at Deurganckdok on the 26<sup>th</sup> of September, 2006 (activity 7, §1.3.2). The first chapter comprises an introduction. The second chapter describes the measurement campaign and the equipment. Chapter 3 describes the course of the actual measurements. The measurement results and processed data are presented in Chapter 4, whereas chapter 5 gives a preliminary analysis of the data.

## 2. THE MEASUREMENT CAMPAIGN

### 2.1. Overview of the studied parameters

The first part of the study aims at determining a sediment balance of Deurganckdok and the net influx of sediment. The sediment balance comprises a number of sediment transport modes: deposition, influx from capital dredging works, internal replacement and removal of sediments due to maintenance dredging (Figure 2-1).

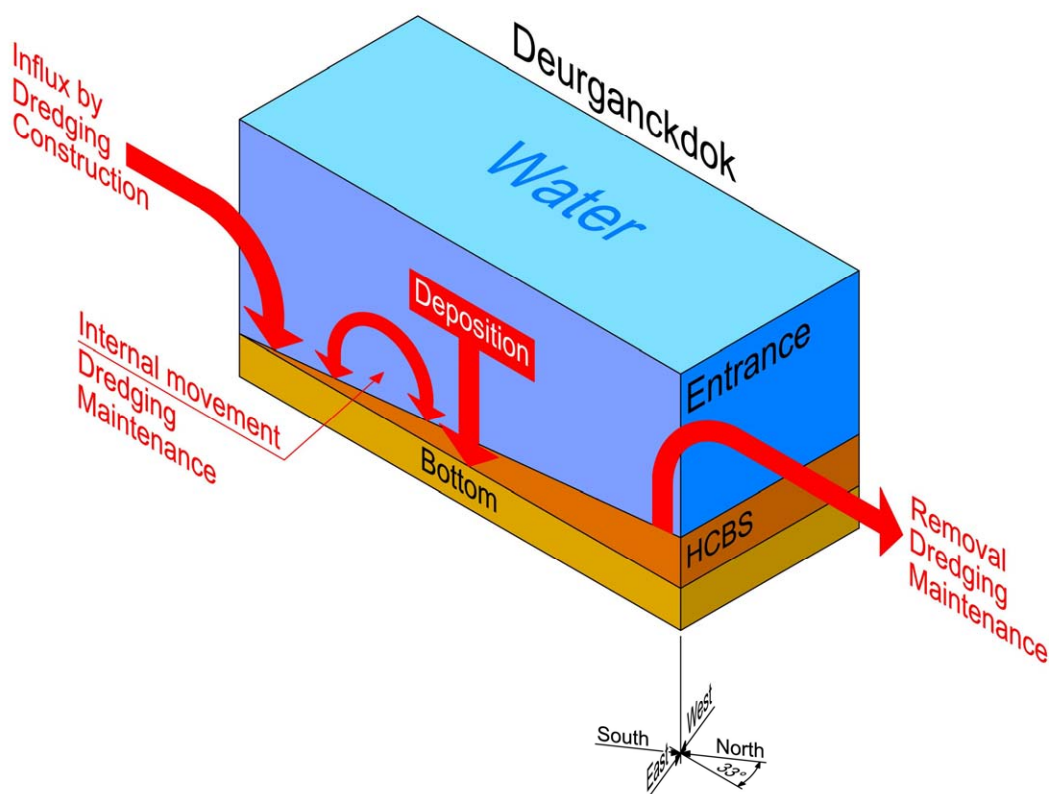


Figure 2-1: Elements of the sediment balance

A net deposition can be calculated from a comparison with a chosen initial condition  $t_0$  (Figure 2-2). The mass of deposited sediment is determined from the integration of bed density profiles recorded at grid points covering the dock. Subtracting bed sediment mass at  $t_0$  leads to the change in mass of sediments present in the dock (mass growth). Adding cumulated dry matter mass of dredged material removed since  $t_0$  and subtracting any sediment influx due to capital dredging works leads to the total cumulated mass entered from the Scheldt river since  $t_0$ .

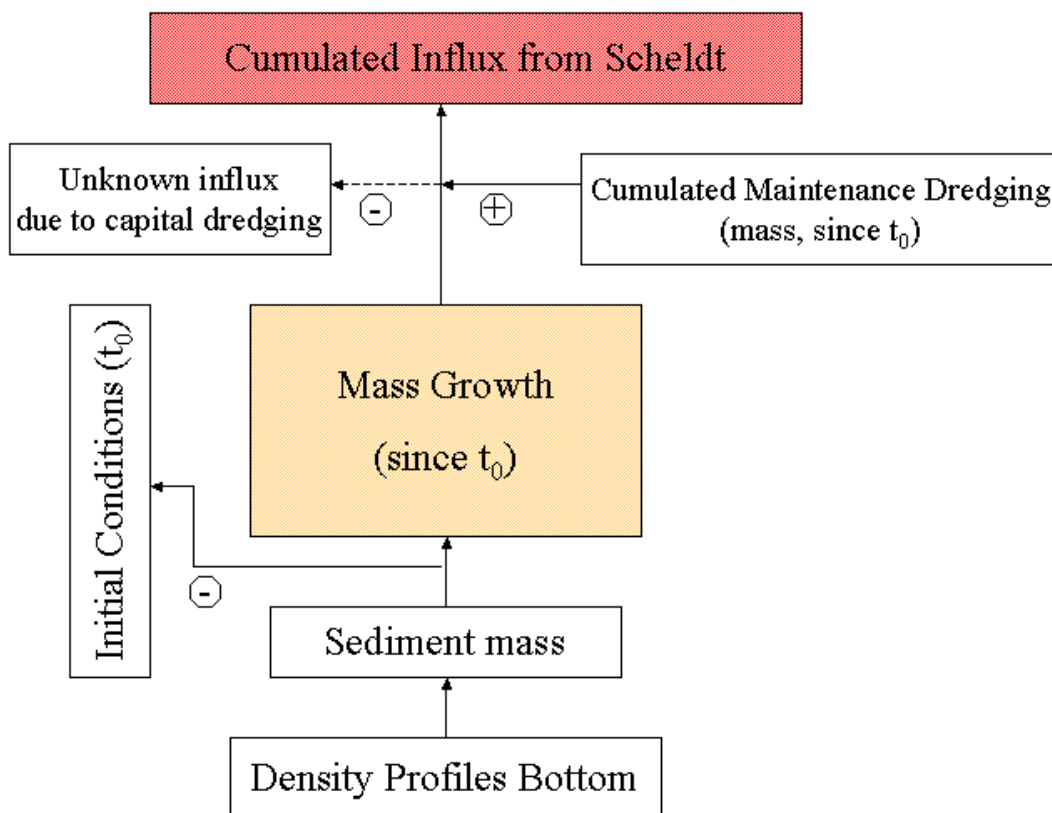


Figure 2-2: Determining a sediment balance

The main purpose of the second part of the study is to gain insight in the mechanisms causing siltation in Deurganckdok. The following mechanisms will be aimed at in this part of the study:

- Tidal prism, i.e. the extra volume in a water body due to high tide
- Vortex patterns due to passing tidal current
- Density currents due to salt gradient between the Scheldt river and the dock
- Density currents due to highly concentrated benthic suspensions

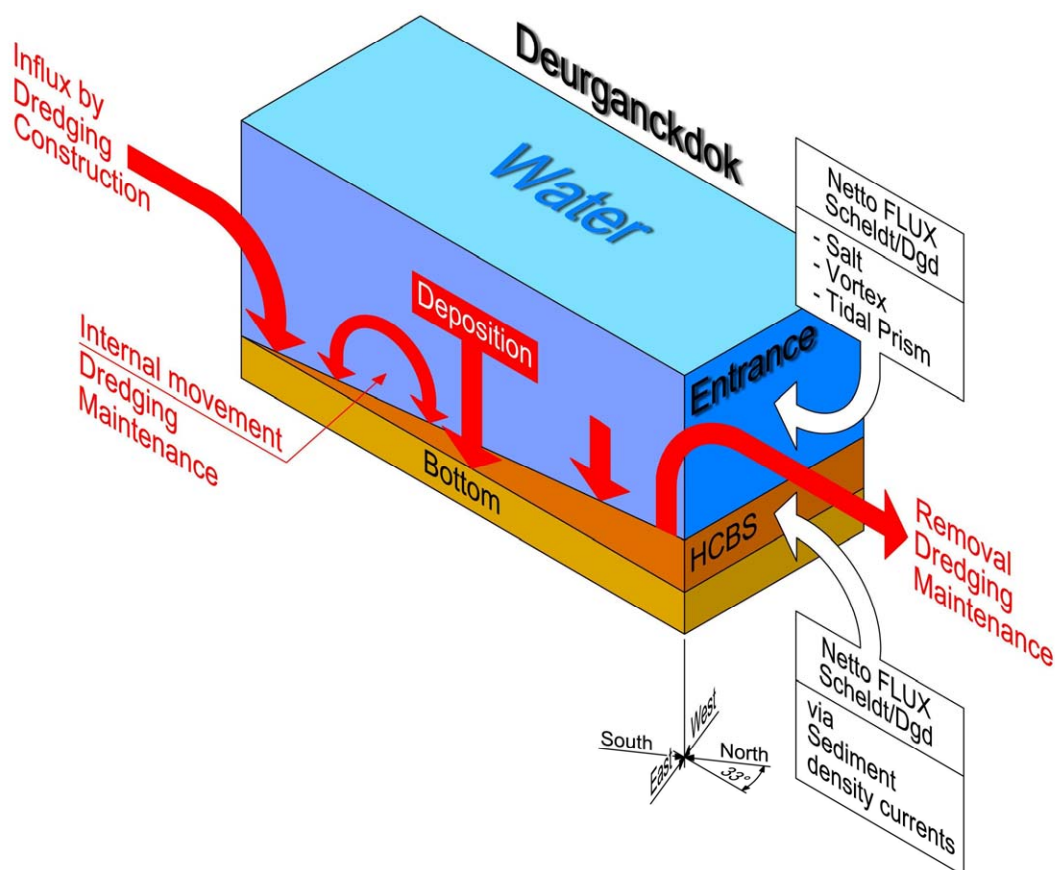


Figure 2-3: Transport mechanisms

These aspects of hydrodynamics and sediment transport have been landmark in determining the parameters to be measured during the project. Measurements will be focussed on three types of timescales: one tidal cycle, one neap-spring cycle and seasonal variation within one year.

Following data are being collected to understand these mechanisms:

- Monitoring upstream discharge in the Scheldt river.
- Monitoring Salt and sediment concentration in the Lower Sea Scheldt at permanent measurement locations at Lillo, Oosterweel, up- and downstream of the Deurganckdok.
- Long term measurement of salt and suspended sediment distribution in Deurganckdok.
- Monitoring near-bed processes (current velocity, turbidity, and bed elevation variations) in the central trench in the dock, near the entrance as well as near the current deflecting wall location.
- Dynamic measurements of current, salt and sediment transport at the entrance of Deurganckdok.
- Through tide measurements of vertical sediment concentration profiles -including near bed high concentrated benthic suspensions.
- Monitoring dredging activities at entrance channels towards the Kallo, Zandvliet and Berendrecht locks as well as dredging and dumping activities in the Lower Sea Scheldt.

## 2.2. Description of the measurement campaign

Turbidity, Salinity and Temperature measurements were conducted on the 26<sup>th</sup> of September from 6h51 MET till 19h06 MET.

The purpose of the measurements was to find fluid mud layers and to determine the distribution of suspended sediment over the dock's entrance area during a complete tidal cycle. For measurements in Deurganckddok the terms 'left bank' and 'right bank' will be used to address the North quay wall and South quay wall respectively.

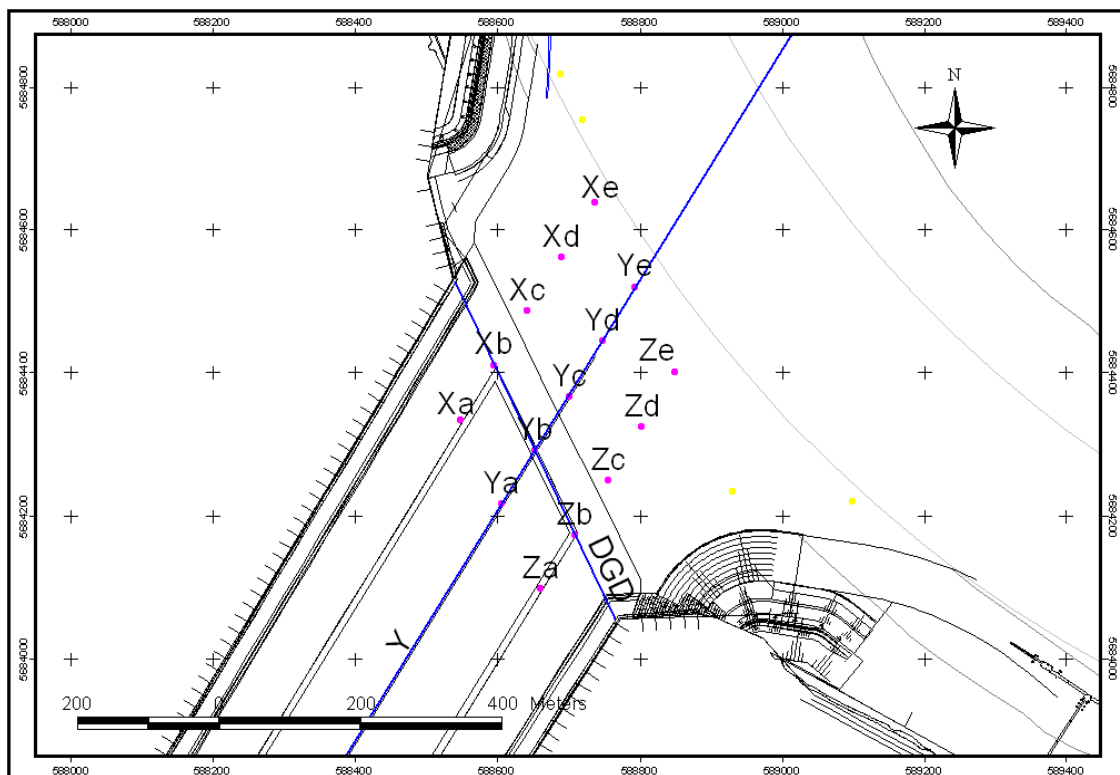


Figure 2-4 Map of the measurement locations in the vicinity of Deurganckdok

From the survey vessel Stream a measurement cycle was completed sailing three parallel transects (X, Y and Z) at the entrance of the Deurganckdok. A high resolution turbidity profile was measured with the SiltProfiler at 5 locations on each transect.

An overview with all the measurement locations of the SiltProfiler measurements can be found in Table 2-1.

Table 2-1: Positions of the measurement points for September 26<sup>th</sup> 2006 at Deurganckdok.

<b>Measurement point</b>	<b>Bank</b>	<b>Easting (UTM31 ED50)</b>	<b>Northing (UTM31 ED50)</b>	<b>Average Depth [m TAW]</b>
Xa	Left bank	588549	5684335	-14.2
Xb	Left bank	588596	5684411	-14.1
Xc	Left bank	588643	5684486	-13.7
Xd	Left bank	588690	5684562	-13.9
Xe	Left bank	588737	5684638	-14.2
Ya	Center	588606	5684217	-14.6
Yb	Center	588653	5684293	-14.5
Yc	Center	588700	5684368	-13.8
Yd	Center	588747	5684444	-14
Ye	Center	588793	5684520	-14.9
Za	Right bank	588662	5684099	-15
Zb	Right bank	588709	5684174	-14.6
Zc	Right bank	588756	5684250	-14
Zd	Right bank	588803	5684326	-14
Ze	Right bank	588850	5684402	-14.3

## 2.3. The equipment

### 2.3.1. SiltProfiler

For the HCBS measurements on the river Scheldt a new instrument has been developed, the SiltProfiler.



Figure 2-5: High Resolution SiltProfiler

The SiltProfiler has the following general specifications. The data collection is executed locally (i.e. on the profiler) by an integrated data logger. Sensor cables are kept very short and connect to the



interfacing electronics of the data logger. The data logger collects the sensor signals and records the same in internal memory. Simultaneously the data are transmitted via a serial communication cable (if connected). Emphasis is on fast data collection and less on the absolute accuracy of the sensors.

In case the communication cable is not connected, the data can be retrieved upon recovery of the profiler via a short range wireless connection. As soon as the profiler breaks the water surface the data can be accessed and transferred to the operator's PC, whereupon the profiler is ready for a new profiling session. The retrieved profile data are visualised immediately in depth profile graphs. This operational mode requires no electrical cables to be attached to the profiler. However, a small box (diameter in the order of 20 cm) with electronics, data logger and batteries is attached to the profiler. The hoisting cable is attached to sturdy structure above the electronics box.

The sensors are:

- one Conductivity and Temperature sensor with measuring ranges adequate for use in seawater.
- multiple turbidity sensors to cover the entire range of 0 to 35 000 mg/L suspended solids: 2 transmittance sensors (type FOSLIM) are used, in combination with a Seapoint turbidity sensor (0-400 mg/l).
- one pressure sensor.

As such the SiltProfiler is anticipated to rapidly profile the suspended sediment concentration as well as the salinity structure. The SiltProfiler can measure at variable speed up to 100 measurements per second (100 Hz).

The data collection rate is adjustable to optimise for the required vertical / temporal resolution. Further, the data acquisition rate will be depth dependent in such a way that the rate is low in the upper section of the profile and higher in the lower section. Both rates and the changeover depth are user adjustable. The duration of data retrieval depends upon the amount of collected data and the effective data transfer rate.

### 3. COURSE OF THE MEASUREMENTS

#### 3.1. Measurement periods

SiltProfiles were taken at all 15 locations. 221 profiles were successfully measured with the SiltProfiler.

#### 3.2. Hydro-meteorological conditions during the measurement campaign

##### 3.2.1. Vertical tide during the measurements

The vertical tide was measured at the Hansweert, Liefkenshoek and Schelle tidal gauges. Graphs of the tide at Hansweert, Liefkenshoek and Schelle on the 26<sup>th</sup> of September 2006 can be found in APPENDIX B. Table 3-1 lists the most important characteristics (high and low tide) of the tide at those gauges on September 26<sup>th</sup> 2006.

Table 3-1: High and low tide at Hansweert, Liefkenshoek and Schelle on 26/09/2006

	<b>Time [hh:mm MET]</b>			<b>Water level [m TAW]</b>		
	<b>Hansweert</b>	<b>Liefkenshoek</b>	<b>Schelle</b>	<b>Hansweert</b>	<b>Liefkenshoek</b>	<b>Schelle</b>
<b>26/09/2006</b>						
<b>LW (1)</b>	22:50	23:50	00:50	0.31	0.01	0.05
<b>HW (2)</b>	04:40	05:10	06:10	5.09	5.58	5.76
<b>LW (3)</b>	11:00	12:00	13:00	0.44	0.14	0.21
<b>HW (4)</b>	17:00	17:30	18:30	5.01	5.49	5.72

In Table 3-2 the tidal characteristics of the tide on the 26<sup>th</sup> of September 2006 are compared to the average tide over the decade 1991-2000 (AMT, 2003).

Table 3-2: Comparison of the tidal characteristics of 26/09/2006 with the average tide, the average neap tide and the average spring tide over the decade 1991-2000 for Hansweert (Han), Liefkenshoek (Lie) and Schelle (Sch)

	Neap Tide (1991-2000)			Avg Tide (1991-2000)			Spring Tide (1991-2000)			Tide 26/09/2006		
	Han	Lie	Sch	Han	Lie	Sch	Han	Lie	Sch	Han	Lie	Sch
<b>Water level [mTAW]</b>												
LW (1)	0.61	0.39	0.34	0.27	0.05	0.03	0.02	-0.18	-0.18	0.31	0.01	0.05
HW (2)	4.29	4.63	4.95	4.76	5.19	5.45	5.11	5.63	5.83	5.09	5.58	5.76
LW (3)	-	-	-	-	-	-	-	-	-	0.44	0.14	0.21
HW (4)	-	-	-	-	-	-	-	-	-	5.01	5.49	5.72
<b>Tidal difference [m]</b>												
Rising (1→2)	3.68	4.24	4.61	4.49	5.14	5.42	5.09	5.81	6.01	4.78	5.57	5.71
Falling (2→3)	3.68	4.24	4.61	4.49	5.14	5.42	5.09	5.81	6.01	4.65	5.44	5.55
Rising (3→4)	-	-	-	-	-	-	-	-	-	4.57	5.35	5.51
<b>Duration [hh:mm]</b>												
Rising (1→2)	6:14	5:59	5:53	6:02	5:34	5:30	5:54	5:16	5:15	5:50	5:20	5:20
Falling (2→3)	6:25	6:40	6:46	6:23	6:50	6:55	6:26	7:02	7:04	6:20	6:50	6:50
Rising (3→4)	-	-	-	-	-	-	-	-	-	6:00	5:30	5:30
Tide (1→3)	12:39	12:39	12:39	12:25	12:24	12:25	12:20	12:18	12:19	12:10	12:10	12:10
Tide (2→4)	-	-	-	-	-	-	-	-	-	12:20	12:20	12:20
<b>Tidal coefficient</b>												
Rising (1→2)	0.82	0.82	0.85	1	1	1	1.11	1.13	1.11	1.06	1.08	1.05
Falling (2→3)	0.82	0.82	0.85	1	1	1	1.11	1.13	1.11	1.04	1.06	1.02
Rising (3→4)	-	-	-	-	-	-	-	-	-	1.02	1.04	1.02

The tidal coefficients from 1.02 up to 1.08 for the measured tide of the 26<sup>th</sup> of September indicate that this tide has a higher tidal range than the average tide for the decade of 1991-2000, and can be classified in between spring tide and average tide.

### 3.2.2. Meteorological data

Meteorological data at Deurne meteorological station for 26/09/2006 was obtained from [www.wunderground.com](http://www.wunderground.com).

On the 26<sup>th</sup> of September 2006, the air temperature varied between 11 and 20°C. The wind blew from SW-WSW at an average velocity of 10 km/h. The sky was cloudy and some rainfall was observed in the early morning.

### 3.3. Navigation information

An overview of the navigation at the measurement location is given in APPENDIX C.

### **3.4. Remarks on data**

Due to a couple of 5 to 30 minutes gaps in GPS timeseries the coordinates of the theoretical locations have been applied to the profiles taken during these periods.

It was noticed that suspended sediment concentrations measured by Seapoint from the start of the measurement campaign until about 9 am exceeded realistic values. Possibly loose rope ends interfered with Seapoint's observation window. For that reason a linear model linking concentration measured by Long Range and by Seapoint has been set up. This relation was then applied to provide sediment concentrations in the lowest range (only from 6:00 to 9:10 am MET).

## 4. PROCESSING OF DATASETS

### 4.1. Calibration of the turbidity sensors

A crucial aspect of the accuracy and reliability of the data concerns the calibration of the instruments before the measurement campaign. The calibration procedure is described in Report 6.2: Summer Calibration and Final Report (I/RA/11291/06.093/MSA)

### 4.2. Methodology of processing the SiltProfiler data

SiltProfiler data was validated and screened for outliers. Raw data were filtered.

Salinity was calculated using the temperature, conductivity and pressure in the pps-78 formula (Unesco, 1991 & IMDC, 2002)(see APPENDIX D). Turbidity values were converted to suspended sediment concentration.

The SiltProfiler contains 3 turbidity sensors. The Seapoint sensor is used for low concentrations (0-700 mg/l), the Long Range Extinction sensor covers the range between 400 mg/l – 5000 mg/l, after which the Short Range Extinction sensor (4000 mg/l – 35000 mg/l) takes over. All 3 sensors log simultaneously during a measurement. The switchover between two sensors in the processing is done as follows:

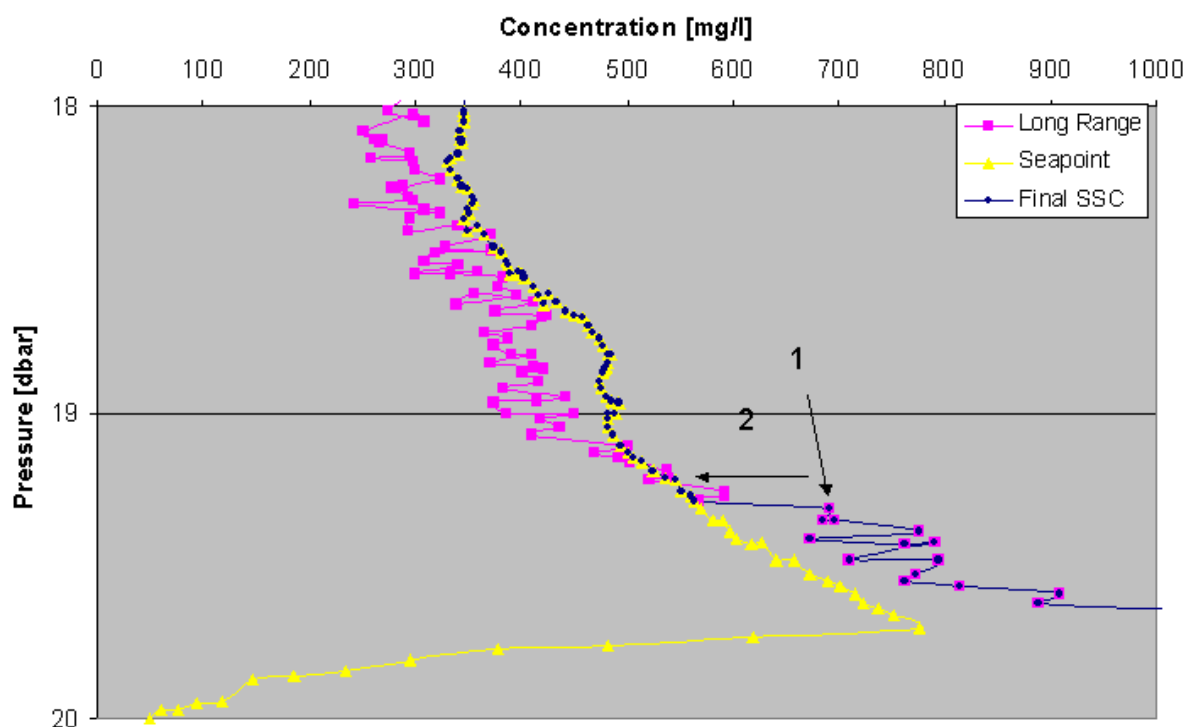


Figure 4-1: Example of Methodology used for the transition of Seapoint to Long Range Sensor for a given profile

- Between Seapoint and Long Range Sensor the transition threshold is not fixed. Figure 4-1 visualizes the methodology. As the SSC measured by the Long Range Sensor exceeds 70

mg/l over the SSC measured by the Seapoint Sensor (1), a back track is performed to find at what measurement the Long Range SS concentration exceeds the Seapoint SS concentration.(2). The nearest measurement is chosen as transition point, as is shown by the 'Final SSC' line, which shows. This is done as the Long Range SS concentration slightly underestimates low concentrations.

- Between the long range and short range extinction sensor the transition point is fixed. The long range sensor saturates at a concentration of 4964 mg/l, so the transition is fixed at a concentration of 4400 mg/l, leaving a margin of  $\pm 500$  mg/l between the transition point and the maximum measurable concentration of the Long Range Sensor.

This method was developed based on a high number of measurements that showed a high variation in SS concentration performed on 21/03/06 in Deurganckdok.

A datasheet was produced that contains a plot showing the change in temperature, salinity and suspended sediment concentration versus depth for each verified profile

Apart from general metadata (date, time, time after HT, coordinates, surface elevation) the water-bottom interface is given as the lowest elevation at which SiltProfiler measured sediment concentration within its range, and the detection of the soft and hard bottom (210 kHz / 33 kHz) as was measured by the dual frequency echosounder.

A table contains measurements with regular spreading in time taken from the profile.

The depth averaged values for temperature, salinity and suspended sediment concentration are calculated.

The "NaN" (Not a Number) –value is used to indicate a no data value (measurement outside range of instrument or not recording).

The SiltProfiler datasheets are given in APPENDIX E.

### 4.3. Timeseries, Depth Averages and Transects

Timeseries were visualised for all locations. Colourplots of temperature and suspended sediment concentration, as measured by SiltProfiler can be found in APPENDIX G. In these plots the bottom (as detected by the SiltProfiler) is shown as a black surface.

These plots show a contoured timeseries of the measured profiles on each location in time and depth. In between two vertical profiles colorcodes are shaded from one to the next. The detection of the hard bottom or mud-water interface by the instrument is indicated on the contourplot as a black mask.

Also depth-averaged values were tabularised. Depth-averages were computed for SiltProfiler (Suspended Sediment Concentration & Temperature) data per location.

For each of these parameters the depth-average is given for:

- Total depth
- Top 50% of watercolumn – bottom 50% of watercolumn

This information is illustrated in figures and tables in APPENDIX F.

The spatial suspended sediment concentration distribution for transects X, Y and Z are given for each cycle. In these graphs the SSC distribution is shown as a cross-section consisting of all 5 profiling locations ( a, b, c, d and e) on each transect (X, Y and Z) within one measurement cycle. Point a is always given on the left hand side. These figures are given in APPENDIX H.



## 5. PRELIMINARY ANALYSIS OF THE DATA

Concerning the suspended sediment concentrations, the depth averages range from 13 mg/l up to 105 mg/l. In general profiles taken along transect Z give slightly lower depth average SS concentrations than those taken along transect X and transect Y at the same position along the dock wall's direction. Average SS concentrations are highest at points Xe, Ye and Ze, which are located nearest to the Scheldt river.

A similar distribution of suspended sediment has been observed during the winter campaign (March 21th 2006), however overall concentrations observed were roughly twice as high compared to the summer campaign.

During ebbing tide and high and low slack water a 1 to 1.5m layer of mud has been encountered by SiltProfiler. The density of this layer was low enough to allow the SiltProfiler to penetrate, although the sediment concentration was higher than the upper limit of the SiltProfiler range (+/- 35 g/l). Especially at locations Xa, Xb, Ya and Yb this layer has been observed. Data measured within this layer has been mostly discarded since sediment concentration was out of the range of the short range extinction sensor. Salinity can not be measured either due to lower conductivity of mud with very high sediment concentration.

Depth averaged salinity ranges from 11.2 to 13.6 ppt. Highest salinity values occur during two hours after high water, corresponding to the period around slack water, and are located in the lower half of the water column. In this phase salinity is significantly lower in the upper half of the water column. This could be caused by density currents during which the dock and Scheldt river exchange waters with different salinity levels.

Average temperature of the water was 20.2°C for all locations.



## 6. REFERENCES

- AMT (2003). Intern rapport, Getij-informatie Scheldebekken 1991-2000.
- DRL (2003). Sediview Procedure Manual – Draft for July '03 Issue.
- IMDC (2002). Studie Densiteitsstroming in het kader van LTV Schelde, Stroom- en saliniteitsmeting t.h.v. Deurganckdok uitgevoerd op 12/06/202, I/RA/11216/02.042/CMA.
- IMDC (2006a) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.6 Sediment balance Bathymetry: 2005 – 3/2006 (I/RA/11283/06.118/MSA)
- IMDC (2006b) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.1 Through tide measurement SiltProfiler 21/03/2006 Laure Marie (I/RA/11283/06.087/WGO).
- IMDC (2006c) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.3 Through tide measurement Sediview spring tide 22/03/2006 Veremans (I/RA/11283/06.110/BDC)
- IMDC (2006d) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.4 Through tide measurement Sediview spring tide 27/09/2006 Parel 2 (I/RA/11283/06.119/MSA).
- IMDC (2006e) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.6 Salt-Silt distribution & Frame Measurements Deurganckdok 13/3/2006 – 31/05/2006 (I/RA/11283/06.121/MSA).
- IMDC (2006f) Uitbreiding studie densiteitsstromingen in de Beneden Zeeschelde in het kader van LTV Meetcampagne naar hooggeconcentreerde slibsuspensies Deelrapport 6.1 Winter Calibration (I/RA/11291/06.092/MSA)
- IMDC (2007a) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.1 Sediment Balance: Three monthly report 1/4/2006 – 30/06/2006 (I/RA/11283/06.113/MSA)
- IMDC (2007b) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.2 Sediment Balance: Three monthly report 1/7/2006 – 30/09/2006 (I/RA/11283/06.114/MSA)
- IMDC (2007c) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.3 Sediment Balance: Three monthly report 1/10/2006 – 31/12/2006 (I/RA/11283/06.115/MSA)
- IMDC (2007d) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.4 Sediment Balance: Three monthly report 1/1/2007 – 31/03/2007 (I/RA/11283/06.116/MSA)
- IMDC (2007e) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 1.5 Annual Sediment Balance (I/RA/11283/06.117/MSA)
- IMDC (2007f) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.2 Through tide measurement SiltProfiler 26/09/2006 Stream (I/RA/11283/06.068/MSA)
- IMDC (2007g) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.5 Through tide measurement Sediview neap tide (to be scheduled) (I/RA/11283/06.120/MSA)

IMDC (2007h) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.7 Salt-Silt distribution & Frame Measurements Deurganckdok 15/07/2006 – 31/10/2006 (I/RA/11283/06.122/MSA)

IMDC (2007i) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 2.8 Salt-Silt distribution & Frame Measurements Deurganckdok 15/01/2007 – 15/03/2007 (I/RA/11283/06.123/MSA)

IMDC (2007j) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 3.1 Boundary conditions: Three monthly report 1/1/2007 – 31/03/2007 (I/RA/11283/06.127/MSA)

IMDC (2007k) Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing. Deelrapport 3.2 Boundary conditions: Annual report (I/RA/11283/06.128/MSA)

IMDC (2007l) Uitbreiding studie densiteitsstromingen in de Beneden Zeeschelde in het kader van LTV Meetcampagne naar hooggeconcentreerde slibsuspensies Deelrapport 6.2 Summer Calibration and Final Report (I/RA/11291/06.093/MSA)

Unesco (1991). Processing of Oceanographic Station Data.

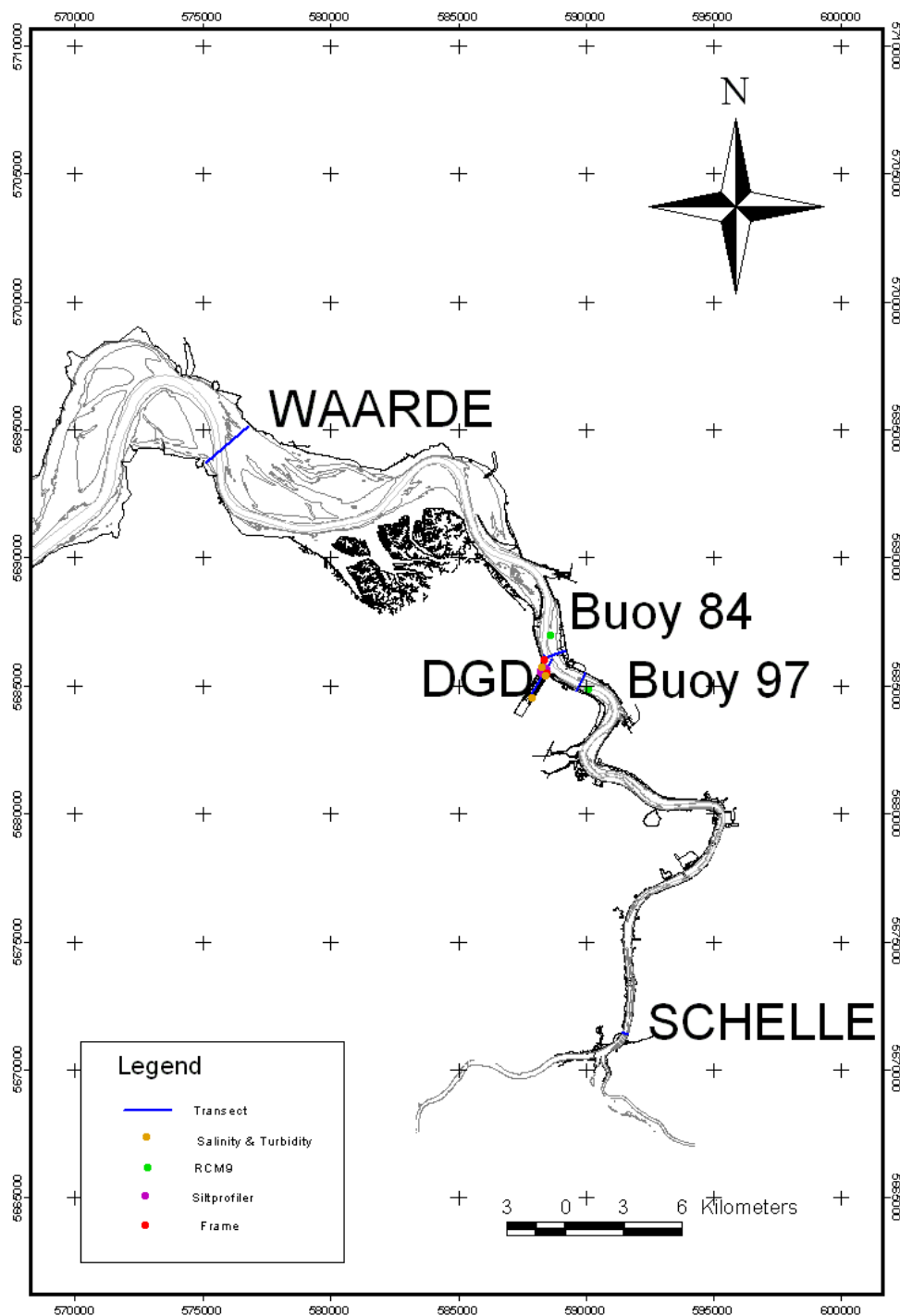
Weather Underground (2006): Meteo data website ([www.wunderground.com](http://www.wunderground.com))

# **APPENDIX A.**

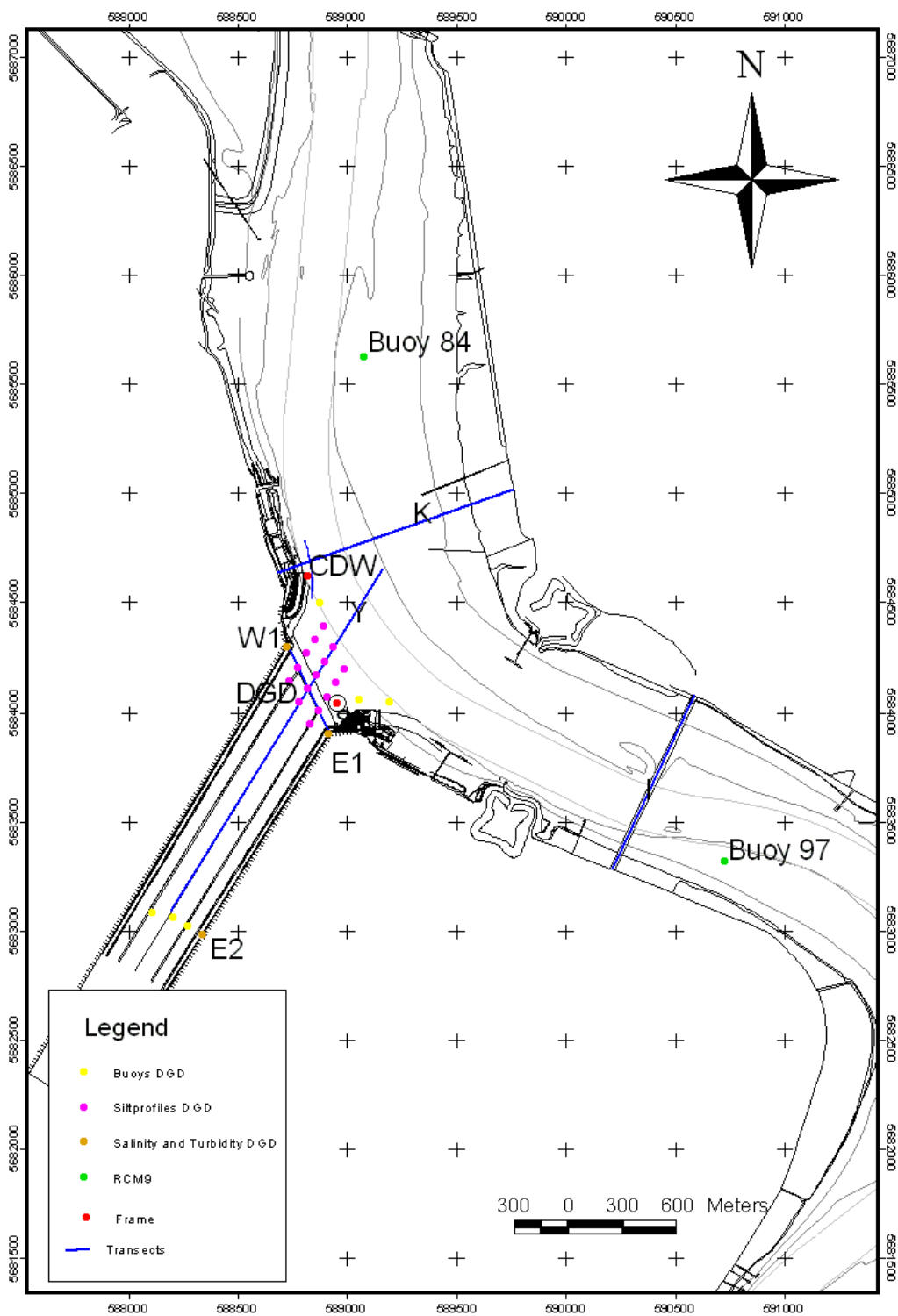
## **OVERVIEW OF MEASUREMENTS**



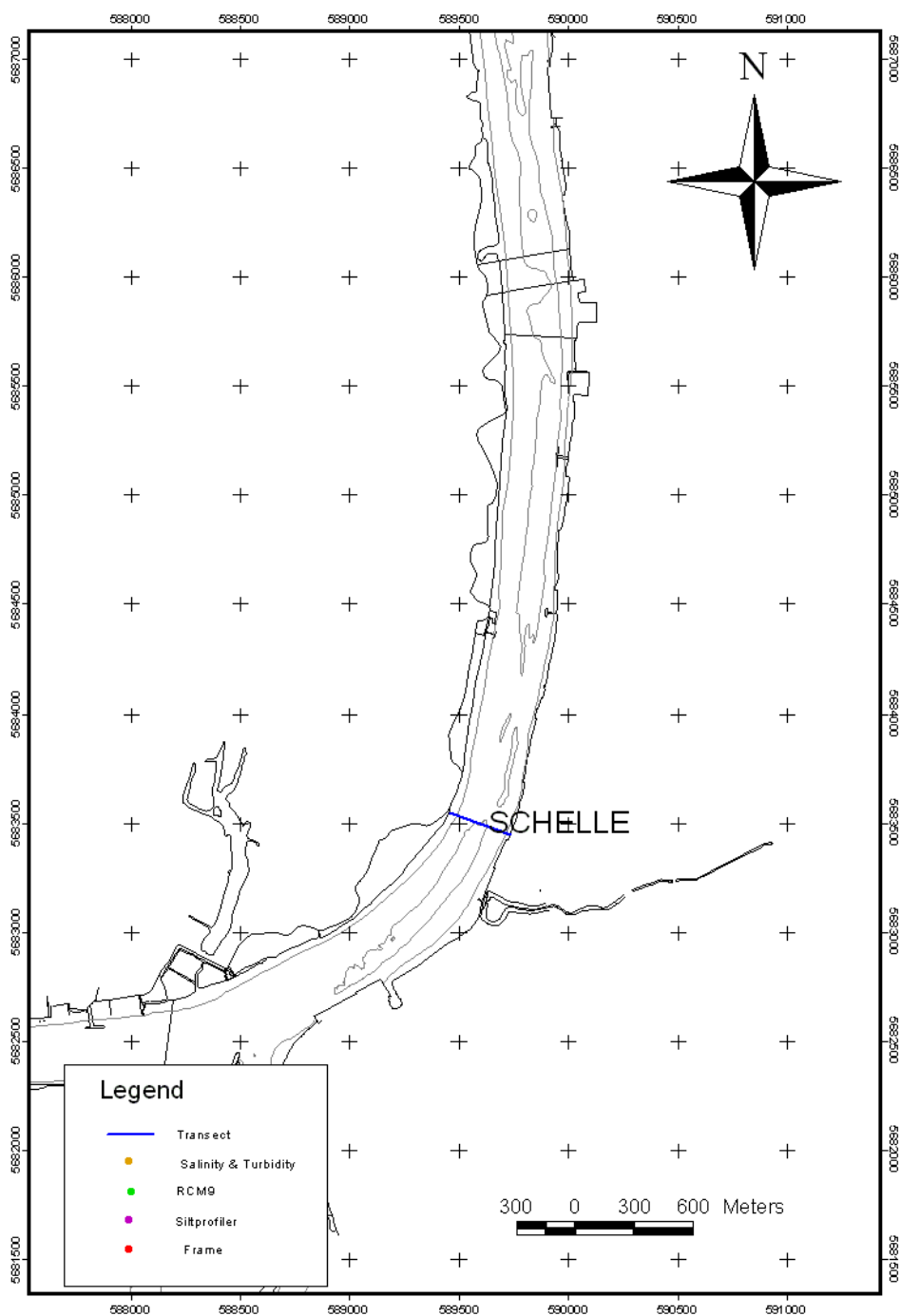
## A.1 Overview of the measurement locations for the whole HCBS2 measurement campaign



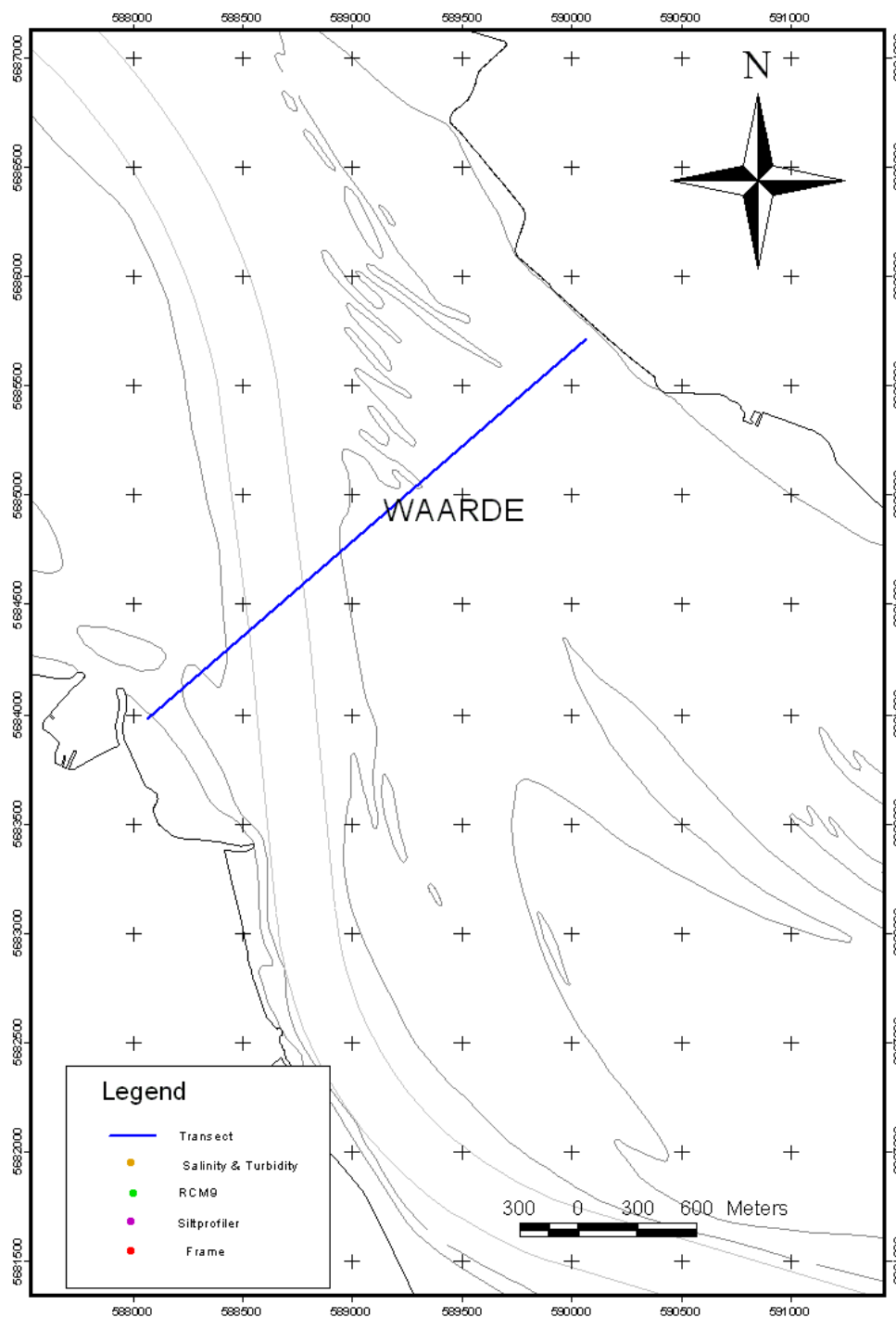
Overview of the measurement locations



Overview of the measurement locations at Deurganckdok



*Theoretical transect in Schelle*



*Theoretical transect in Waarde*



## A.2 Overview of all measurement locations HCBS measurement campaign 25/9-28/9/2006

*Table with coordinates of theoretical transects*

Transect	Start Easting	Start Northing	End Easting	End Northing
I	590318.00	5683302.00	590771.00	5684257.00
K	588484.00	5684924.00	589775.00	5685384.00
SCHELLE	592645.07	5665794.06	592952.68	5665682.28
DGD	588764.88	5684056.49	588540.95	5684526.94
Y	589059.09	5684948.36	587898.76	5683076.56
WAARDE	573541.00	5696848.20	571318.00	5694932.90

*Table with coordinates of SiltProfiler gauging locations*

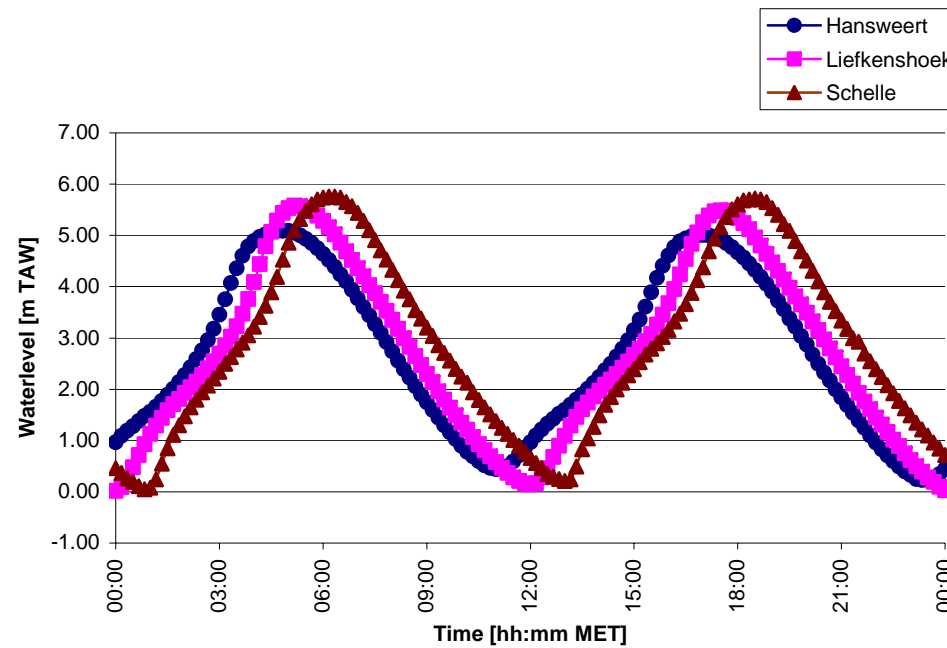
SP	EASTING	NORTHING
Location 1: Xa	588549	5684335
Location 2: Xb	588596	5684411
Location 3: Xc	588643	5684486
Location 4: Xd	588690	5684562
Location 5: Xe	588737	5684638
Location 6: Ya	588606	5684217
Location 7: Yb	588653	5684293
Location 8: Yc	588700	5684368
Location 9: Yd	588747	5684444
Location 10: Ye	588793	5684520
Location 11: Za	588662	5684099
Location 12: Zb	588709	5684174
Location 13: Zc	588756	5684250
Location 14: Zd	588803	5684326
Location 15: Ze	588850	5684402



## **APPENDIX B. TIDAL DATA**



### 11283 Deurganckdok - Summer 2006 SURVEY



Measured tide on 26/09/2006

Data processed by:



Location:  
River Scheldt

Date:  
26/09/2006

In association with:



I/RA/11283/06.068/MSA



## **APPENDIX C.**

### **NAVIGATION INFORMATION AS RECORDED ON SITE**





<b>Ship:</b>		<b>Laure Marie</b>	
<b>Location:</b>		<b>Entrance Deurganckdok</b>	
<b>Nr.</b>	<b>Tijdstip (MET)</b>	<b>Type schip</b>	<b>Vaarrichting (opwaarts, afwaarts)</b>
1	6:59	Peilboot	uitvarend
2	7:00	Peilboot	invarend
3	7:18	Bagger	afvarend
4	7:35	Binnenschip	opvarend
5	8:00	Binnenschip	opvarend
6	8:06	Bagger	opvarend
7	8:08	Zeeschip	afvarend
8	8:31	Peilschip	uitvarend
9	8:41	Peilschip	invarend
10	9:22	Binnenschip	opvarend
11	10:00	Binnenschip	opvarend
12	10:05	Bagger	afvarend
13	10:06	Binnenschip	opvarend
14	10:25	Zeeschip	uitvarend
15	10:28	Binnenschip	invarend
16	10:32	Coaster	uitvarend
17	10:37	Zeeschip	afvarend
18	10:40	Binnenschip	opvarend
19	10:54	Bagger	opvarend
20	11:04	Binnenschip	opvarend
21	11:08	Tanker	invarend
22	11:16	Peilboot	uitvarend
23	11:31	Binnenschip	invarend
24	12:03	Binnenschip	opvarend
25	12:19	Binnenschip	opvarend
26	12:45	Binnenschip	invarend
27	12:50	Binnenschip	opvarend
28	12:53	Zeeschip	afvarend
29	12:54	Peilboot	uitvarend
30	13:06	Binnenschip	afvarend
31	13:07	Duwbak	invarend

<b>Ship:</b>		<b>Laure Marie</b>	
<b>Location:</b>		<b>Entrance Deurganckdok</b>	
<b>32</b>	13:21	Zeeschip	opvarend
<b>33</b>	13:23	Sleper	opvarend
<b>34</b>	13:36	Bagger	opvarend
<b>35</b>	13:37	Peilboot	invarend
<b>36</b>	13:49	Duwbak	invarend
<b>37</b>	13:50	Binnenschip	invarend
<b>38</b>	13:53	Coaster	opvarend
<b>39</b>	14:00	Coaster	opvarend
<b>40</b>	14:41	Binnenschip	uitvarend
<b>41</b>	14:49	Binnenschip	invarend
<b>42</b>	14:51	Duwbak	invarend
<b>43</b>	14:55	Duwbak	uitvarend
<b>44</b>	15:02	Zeeschip	afvarend
<b>45</b>	15:06	Sleepboot	uitvarend
<b>46</b>	15:10	Binnenschip	uitvarend
<b>47</b>	15:19	Peilboot	uitvarend
<b>48</b>	15:25	Binnenschip	uitvarend
<b>49</b>	15:26	Duwbak	opvarend
<b>50</b>	15:37	Binnenschip	invarend
<b>51</b>	15:39	Binnenschip	invarend
<b>52</b>	15:41	Binnenschip	invarend
<b>53</b>	16:06	3 x Binnenschip	invarend
<b>54</b>	16:08	Duwbak	uitvarend
<b>55</b>	16:12	Binnenschip	uitvarend
<b>56</b>	16:21	Duwbak	invarend
<b>57</b>	16:42	Duwbak	uitvarend
<b>58</b>	17:13	Duwbak	uitvarend
<b>59</b>	17:18	Binnenschip	uitvarend
<b>60</b>	17:20	Binnenschip	invarend
<b>61</b>	17:23	Binnenschip	invarend
<b>62</b>	17:33	Peilboot	uitvarend
<b>63</b>	17:45	Binnenschip	invarend
<b>64</b>	17:50	Binnenschip	invarend

<b>Ship:</b>		<b>Laure Marie</b>	
<b>Location:</b>		<b>Entrance Deurganckdok</b>	
<b>65</b>	18:02	Binnenschip	invarend
<b>66</b>	18:05	Binnenschip	invarend
<b>67</b>	18:07	Peilboot	uitvarend
<b>68</b>	18:09	Duwbak	invarend
<b>69</b>	18:10	Binnenschip	invarend
<b>70</b>	18:15	Duwbak	opvarend
<b>71</b>	18:41	Binnenschip	uitvarend
<b>72</b>	18:57	Binnenschip	uitvarend
<b>73</b>	19:08	Peilboot	uitvarend
<b>74</b>	19:13	Binnenschip	uitvarend
<b>75</b>	19:19	Binnenschip	invarend
<b>76</b>	19:23	Binnenschip	invarend
<b>77</b>	19:42	Peilboot	uitvarend
<b>78</b>	19:48	Binnenschip	invarend
<b>79</b>		Zeeschip	invarend



**APPENDIX D.**

**UNESCO PPS-78 FORMULA FOR CALCULATING**

**SALINITY**



**Practical Salinity Scale (PPS 78) Salinity in the range of 2 to 42**

Constants from the 19th Edition of Standard Methods

R cond.ratio	0.0117	$R = \frac{C}{42.914 \text{mS/cm}}$								
<b>C</b> Cond at t	<b>0.5</b>	<b>Input conductivity in mS/cm of sample</b>								
<b>t</b> deg. C	<b>22.00</b>	<b>Input temperature of sample solution</b>								
<b>P</b> dBar	<b>20</b>	<b>Input pressure at which sample is measured in decibars</b>								
Rp	1.0020845	$R_p = 1 + \frac{p(e_1 + e_2p + e_3p^2)}{1 + d_1t + d_2t^2 + (d_3 + d_4t)R}$								
rt	1.1641102	$r_t = c_0 + c_1t + c_2t^2 + c_3t^3 + c_4t^4$								
Rt	0.0099879	$R_t = \frac{R}{R_p \times r_t}$								
Delta S	-0.0010	$\Delta S = \frac{(t-15)}{1+k(t-15)} (b_0 + b_1R_t^{1/2} + b_2R_t + b_3R_t^{3/2} + b_4R_t^2 + b_5R_t^{5/2})$								
<b>S = Salinity</b>	<b>0.257</b>	$S = a_0 + a_1R_t^{1/2} + a_2R_t + a_3R_t^{3/2} + a_4R_t^2 + a_5R_t^{5/2} + \Delta S$								
a0	0.0080	b0	0.0005	c0	0.6766097	d1	3.426E-02	e1	2.070E-04	
a1	-0.1692	b1	-0.0056	c1	2.00564E-02	d2	4.464E-04	e2	-6.370E-08	
a2	25.3851	b2	-0.0066	c2	1.104259E-04	d3	4.215E-01	e3	3.989E-12	
a3	14.0941	b3	-0.0375	c3	-6.9698E-07	d4	-3.107E-03			
a4	-7.0261	b4	0.0636	c4	1.0031E-09					
a5	2.7081	b5	-0.0144							
		k	0.0162							

R = ratio of measured conductivity to the conductivity of the Standard Seawater Solution

Conductivity Ratio R is a function of salinity, temperature, and hydraulic pressure. So that we can factor R into three parts i.e.

**R = Rt x Rp x rt**

**R = C(S,t,p)/C(35,15,0)**

**C = 42.914 mS/cm at 15 deg C and 0 dbar pressure ie C(35,15,0) where 35 is the salinity**

**Ocean pressure is usually measured in decibars. 1 dbar = 10^-1 bar = 10^5 dyne/cm^2 = 10^4 Pascal.**





## **APPENDIX E.**

# **SILTPROFILER GRAPHS**



## **E.1 Location Xa**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

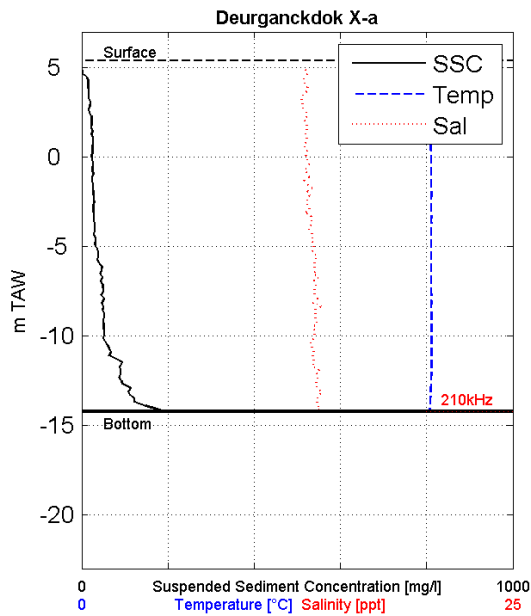
SiltProfiler

Sourcefile(s):

5001Xa.sil  
5016Xa.sil

Location:

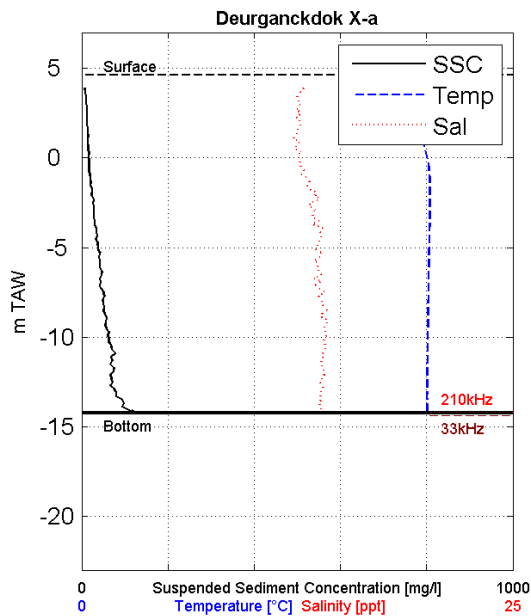
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 05:51  
 Time after/before HT [MET]: 0:41  
 Coordinates [UTM-ED50] Easting: 588549  
 Coordinates [UTM-ED50] Northing: 5684335  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: -14.23  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.37

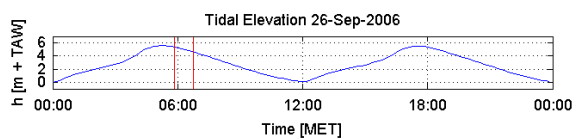
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.95	16.9	12.6	0
4.28	20.1	12.2	23
3.94	18.8	13.3	12
3.69	19.9	12.6	14
3.65	20.0	13.2	13
3.34	20.2	12.7	11
2.34	20.2	13.1	17
1.17	20.2	13.9	31
0.08	20.2	13.4	18
-1.00	20.3	13.5	39
-2.17	20.3	14.0	18
-3.14	20.2	12.2	24
-4.13	20.2	12.6	26
-5.10	20.3	14.7	36
-6.09	20.3	15.1	31
-7.13	20.3	12.9	71
-8.21	20.3	13.6	50
-9.33	20.3	13.6	42
-10.50	20.3	12.5	53
-11.67	20.3	12.7	88
-12.95	20.3	14.5	108
-14.18	20.2	14.8	156
-14.21	20.2	12.6	204
<b>Depth Avg</b>	<b>20.1</b>	<b>13.3</b>	<b>44</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 06:44  
 Time after/before HT [MET]: 1:34  
 Coordinates [UTM-ED50] Easting: 588551  
 Coordinates [UTM-ED50] Northing: 5684336  
 Water-Bottom Interface Siltpr. [m TAW]: -14.25  
 Waterdepth 210 kHz Echo [m TAW]: -14.19  
 Waterdepth 33 kHz Echo [m TAW]: -14.40  
 Surface Elevation [m TAW]: 4.61

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.98	17.6	12.3	8
2.92	18.6	13.7	11
1.99	19.2	12.3	12
1.08	19.7	11.8	14
0.27	20.0	12.5	17
-0.43	20.1	12.0	16
-1.29	20.2	12.8	20
-2.19	20.2	13.4	22
-3.00	20.2	13.8	28
-3.81	20.2	13.5	31
-4.70	20.2	14.9	37
-5.54	20.1	14.7	40
-6.39	20.1	13.6	43
-7.25	20.1	13.5	45
-8.06	20.1	13.4	45
-8.89	20.1	13.6	53
-9.71	20.1	14.7	63
-10.57	20.1	14.2	75
-11.42	20.0	13.3	61
-12.30	20.0	13.6	58
-13.21	20.0	14.2	86
-14.03	20.0	13.3	115
-14.25	20.0	13.7	130
<b>Depth Avg</b>	<b>19.8</b>	<b>13.4</b>	<b>40</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

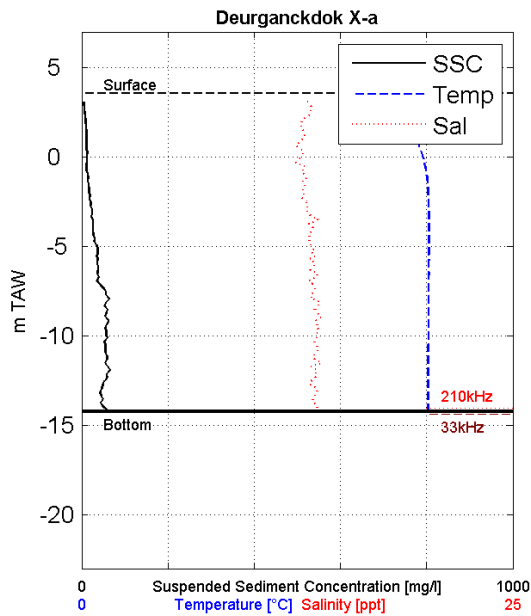
SiltProfiler

Sourcefile(s):

5032Xa.sil  
5048Xa.sil

Location:

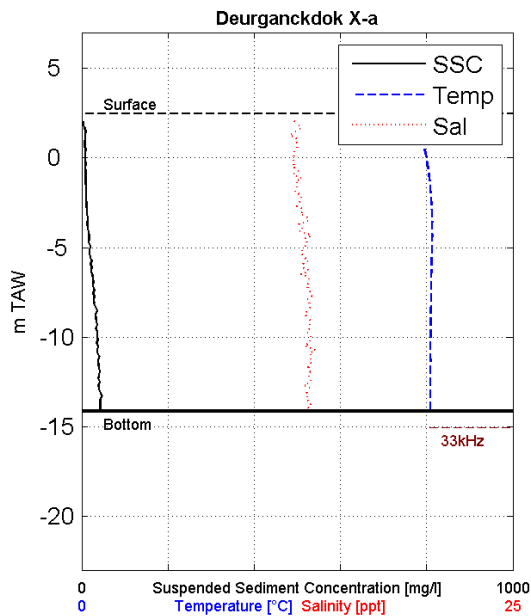
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 07:49  
 Time after/before HT [MET]: 2:39  
 Coordinates [UTM-ED50] Easting: 588549  
 Coordinates [UTM-ED50] Northing: 5684339  
 Water-Bottom Interface Siltpr. [m TAW]: -14.24  
 Waterdepth 210 kHz Echo [m TAW]: -14.06  
 Waterdepth 33 kHz Echo [m TAW]: -14.38  
 Surface Elevation [m TAW]: 3.54

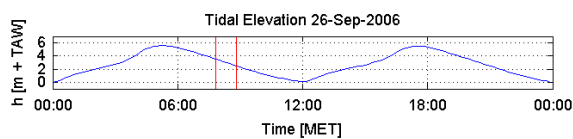
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.14	17.2	12.8	5
2.39	18.1	13.8	6
1.60	18.9	12.3	11
0.86	19.5	12.3	10
0.00	19.8	13.6	13
-0.83	20.0	13.4	15
-1.70	20.1	13.0	13
-2.61	20.1	13.6	23
-3.40	20.1	13.7	24
-4.15	20.1	14.2	24
-4.93	20.1	13.3	36
-5.70	20.1	12.8	43
-6.50	20.1	14.0	39
-7.33	20.1	13.1	50
-8.11	20.1	14.2	57
-8.91	20.1	14.9	57
-9.73	20.1	13.8	52
-10.68	20.1	13.3	49
-11.57	20.1	14.5	58
-12.42	20.1	13.7	57
-13.34	20.1	13.5	49
-14.24	20.1	13.5	71
<b>Depth Avg</b>	<b>19.8</b>	<b>13.3</b>	<b>33</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 08:49  
 Time after/before HT [MET]: 3:39  
 Coordinates [UTM-ED50] Easting: 588545  
 Coordinates [UTM-ED50] Northing: 5684336  
 Water-Bottom Interface Siltpr. [m TAW]: -14.15  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: -15.07  
 Surface Elevation [m TAW]: 2.48

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.07	19.2	13.0	1
1.37	19.5	12.2	8
0.78	19.8	12.7	7
0.08	20.0	12.9	6
-0.72	20.1	11.8	10
-1.51	20.2	12.8	11
-2.42	20.3	12.6	10
-3.30	20.3	12.8	15
-4.13	20.3	13.1	16
-5.03	20.3	13.0	17
-5.90	20.3	12.5	20
-6.63	20.3	13.3	25
-7.40	20.3	13.4	27
-8.15	20.3	14.1	26
-8.89	20.2	13.2	34
-9.66	20.2	12.4	38
-10.41	20.2	12.4	44
-11.14	20.2	12.4	37
-11.80	20.2	13.1	44
-12.56	20.2	12.6	42
-13.27	20.2	12.5	40
-13.97	20.2	12.8	57
-14.15	20.2	12.7	33
<b>Depth Avg</b>	<b>20.1</b>	<b>12.9</b>	<b>22</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

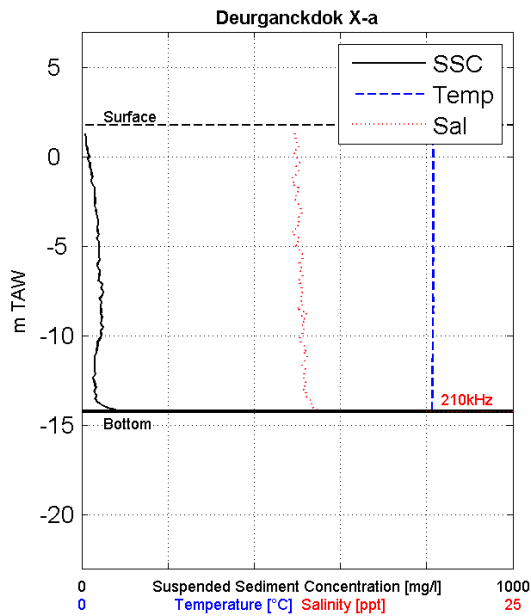
SiltProfiler

Sourcefile(s):

5063Xa.sil  
5079Xa.sil

Location:

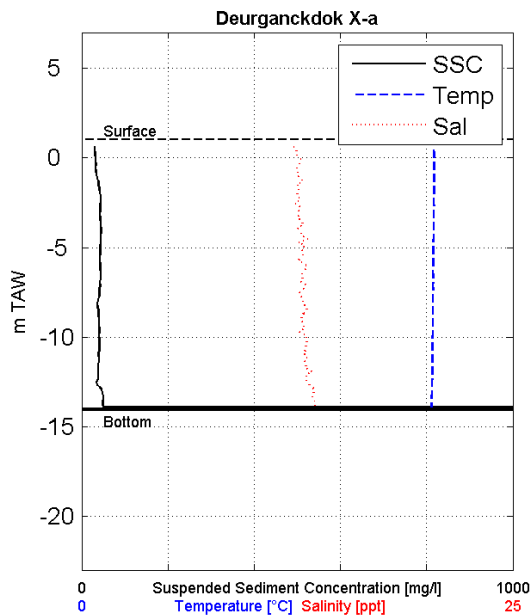
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 09:32  
 Time after/before HT [MET]: 4:22  
 Coordinates [UTM-ED50] Easting: 588549  
 Coordinates [UTM-ED50] Northing: 5684335  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: -14.23  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.77

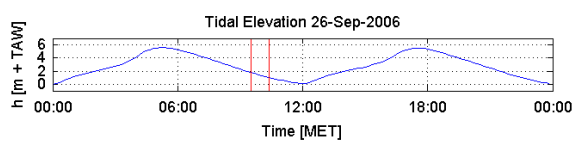
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.37	20.4	12.7	5
0.48	20.4	13.0	12
-0.21	20.4	12.9	20
-0.89	20.4	12.9	23
-1.60	20.4	13.1	30
-2.24	20.4	12.3	30
-2.91	20.4	12.5	24
-3.63	20.4	13.0	45
-4.37	20.4	13.5	42
-5.15	20.4	13.2	49
-5.99	20.4	12.1	35
-6.77	20.3	12.2	32
-7.48	20.4	13.4	44
-8.16	20.4	12.6	36
-8.88	20.4	13.0	42
-9.61	20.4	12.7	68
-10.36	20.3	12.5	41
-11.08	20.3	12.6	31
-11.80	20.3	12.6	35
-12.55	20.3	12.1	20
-13.27	20.3	12.1	32
-13.92	20.3	13.0	47
-14.21	20.3	14.0	86
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>33</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 10:23  
 Time after/before HT [MET]: 5:13  
 Coordinates [UTM-ED50] Easting: 588548  
 Coordinates [UTM-ED50] Northing: 5684336  
 Water-Bottom Interface Siltpr. [m TAW]: -14.04  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.02

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.62	20.4	12.3	30
-0.19	20.4	13.0	32
-0.90	20.4	12.1	34
-1.65	20.4	13.4	40
-2.41	20.4	12.8	43
-3.17	20.4	12.7	42
-3.91	20.4	12.0	45
-4.62	20.4	12.1	43
-5.36	20.4	12.1	43
-6.11	20.4	13.3	43
-6.88	20.4	12.2	43
-7.54	20.4	12.8	43
-8.15	20.4	12.7	21
-8.76	20.3	12.5	39
-9.37	20.3	12.7	41
-10.02	20.3	13.4	41
-10.63	20.3	12.4	39
-11.26	20.3	13.1	40
-11.92	20.3	12.8	37
-12.58	20.3	13.5	35
-13.25	20.3	12.9	49
-13.92	20.3	12.7	53
-14.04	20.3	12.7	19890
<b>Depth Avg</b>	<b>20.4</b>	<b>12.8</b>	<b>61</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

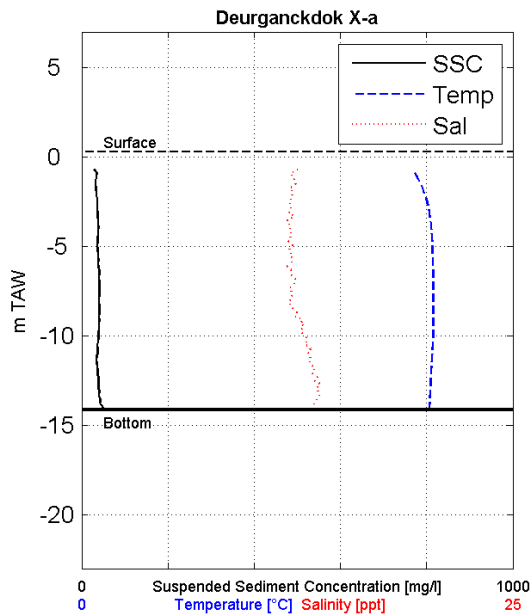
SiltProfiler

Sourcefile(s):

5096Xa.sil  
5112Xa.sil

Location:

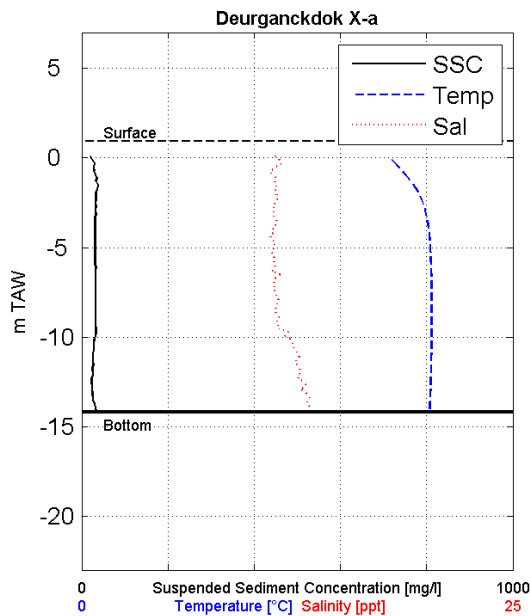
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 11:27  
 Time after/before HT [MET]: 6:17  
 Coordinates [UTM-ED50] Easting: 588555  
 Coordinates [UTM-ED50] Northing: 5684337  
 Water-Bottom Interface Siltpr. [m TAW]: -14.14  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.30

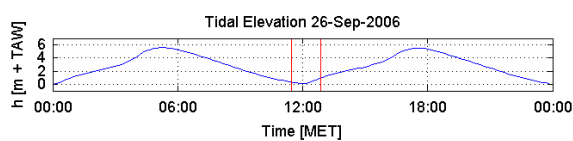
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.64	19.2	12.8	24
-1.36	19.6	11.9	31
-2.08	19.9	12.6	34
-2.79	20.1	12.7	35
-3.45	20.2	11.8	36
-4.14	20.3	12.2	38
-4.83	20.3	12.7	35
-5.52	20.3	11.5	37
-6.17	20.4	11.8	37
-6.85	20.4	12.2	40
-7.57	20.4	12.3	40
-8.14	20.4	12.5	39
-8.73	20.4	13.3	40
-9.28	20.4	12.6	39
-9.85	20.3	13.2	39
-10.43	20.3	12.8	39
-11.00	20.3	13.4	35
-11.56	20.3	13.1	35
-12.17	20.2	13.3	39
-12.74	20.2	14.2	37
-13.29	20.2	14.3	40
-13.87	20.2	13.9	44
-14.14	20.1	14.0	58
<b>Depth Avg</b>	<b>20.1</b>	<b>12.6</b>	<b>37</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 12:50  
 Time after/before HT [MET]: -4:39  
 Coordinates [UTM-ED50] Easting: 588547  
 Coordinates [UTM-ED50] Northing: 5684333  
 Water-Bottom Interface Siltpr. [m TAW]: -14.19  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.92

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.15	17.8	11.8	22
-0.78	18.7	11.0	31
-1.58	19.3	11.2	39
-2.24	19.7	10.8	32
-2.94	19.9	10.7	33
-3.63	20.0	11.4	34
-4.25	20.1	10.6	29
-4.97	20.2	11.1	31
-5.61	20.2	11.2	30
-6.33	20.3	11.5	31
-6.96	20.3	10.9	31
-7.55	20.3	11.2	31
-8.27	20.3	11.2	32
-8.81	20.3	11.1	31
-9.44	20.3	11.3	33
-10.19	20.3	12.5	27
-10.73	20.3	12.5	30
-11.34	20.2	12.2	26
-12.10	20.2	12.7	27
-12.60	20.2	13.8	22
-13.25	20.2	13.0	24
-13.95	20.2	13.6	32
-14.19	20.2	13.5	33
<b>Depth Avg</b>	<b>19.9</b>	<b>11.6</b>	<b>29</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

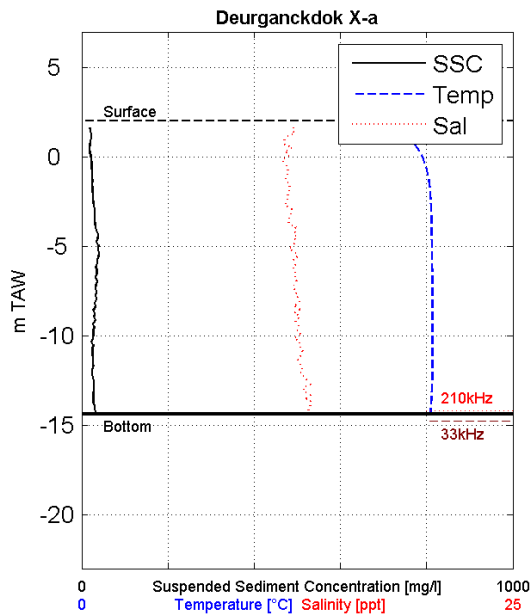
SiltProfiler

Sourcefile(s):

5128Xa.sil  
5145Xa.sil

Location:

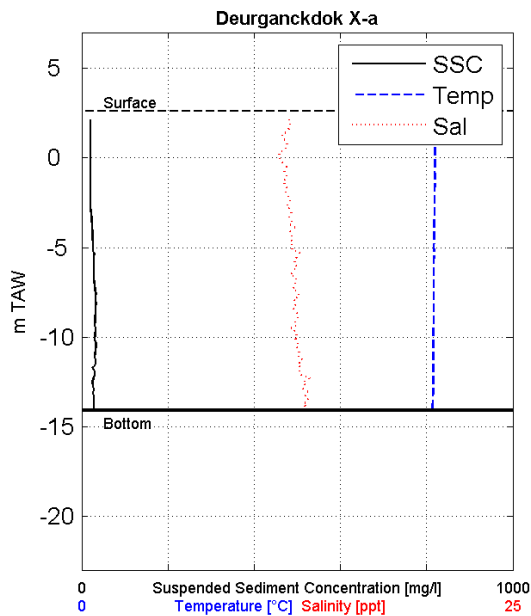
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 14:05  
 Time after/before HT [MET]: -3:24  
 Coordinates [UTM-ED50] Easting: 588551  
 Coordinates [UTM-ED50] Northing: 5684333  
 Water-Bottom Interface Siltpr. [m TAW]: -14.36  
 Waterdepth 210 kHz Echo [m TAW]: -14.17  
 Waterdepth 33 kHz Echo [m TAW]: -14.77  
 Surface Elevation [m TAW]: 2.03

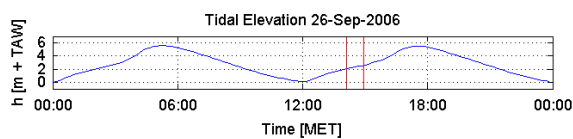
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.63	18.5	12.0	19
0.81	19.2	12.1	19
0.17	19.6	11.4	19
-0.57	20.0	11.9	23
-1.33	20.1	12.4	24
-2.14	20.2	12.1	24
-2.94	20.3	11.7	30
-3.80	20.2	12.1	32
-4.66	20.3	12.0	39
-5.56	20.3	12.8	37
-6.37	20.3	12.0	36
-7.06	20.3	12.0	35
-7.75	20.3	12.2	20
-8.46	20.3	12.3	17
-9.15	20.3	11.8	31
-9.83	20.3	13.5	27
-10.59	20.3	13.2	25
-11.33	20.3	13.1	24
-12.05	20.3	12.0	13
-12.81	20.3	13.0	28
-13.58	20.3	13.7	28
-14.35	20.2	13.1	35
-14.36	20.2	12.8	34
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>28</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 14:54  
 Time after/before HT [MET]: -2:35  
 Coordinates [UTM-ED50] Easting: 588549  
 Coordinates [UTM-ED50] Northing: 5684335  
 Water-Bottom Interface Siltpr. [m TAW]: -14.11  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.60

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.19	20.5	11.7	18
1.56	20.4	11.4	19
0.66	20.5	11.6	19
-0.22	20.5	11.3	19
-1.12	20.5	11.9	18
-1.95	20.5	11.8	19
-2.71	20.4	11.7	19
-3.41	20.4	11.6	22
-4.10	20.4	11.9	24
-4.95	20.4	12.5	27
-5.78	20.4	11.4	26
-6.53	20.4	11.4	28
-7.25	20.4	12.8	30
-7.96	20.4	12.2	33
-8.70	20.4	12.4	34
-9.44	20.4	12.5	28
-10.18	20.3	12.4	32
-10.91	20.4	12.8	36
-11.66	20.4	11.7	31
-12.43	20.4	12.3	13
-13.21	20.4	12.8	26
-13.98	20.4	13.2	28
-14.11	20.3	13.1	31
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

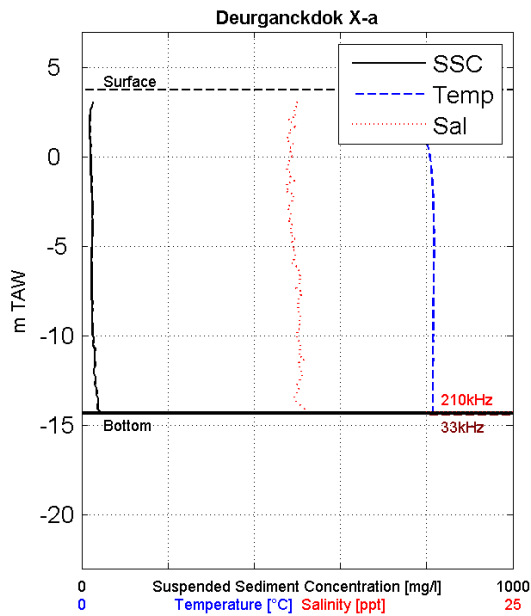
SiltProfiler

Sourcefile(s):

5161Xa.sil  
5178Xa.sil

Location:

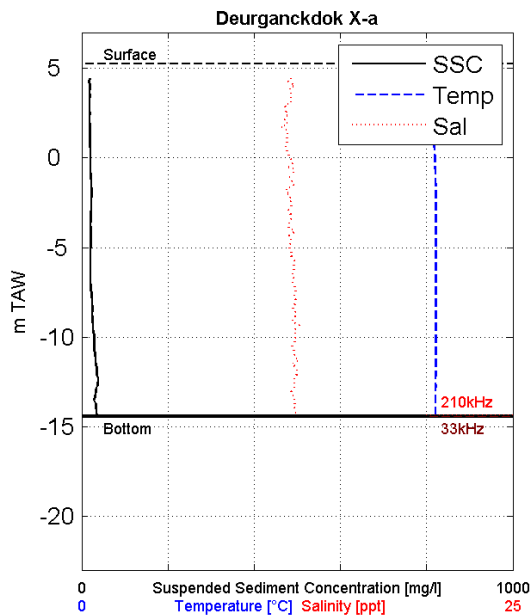
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:02  
 Time after/before HT [MET]: -1:27  
 Coordinates [UTM-ED50] Easting: 588550  
 Coordinates [UTM-ED50] Northing: 5684336  
 Water-Bottom Interface Siltpr. [m TAW]: -14.31  
 Waterdepth 210 kHz Echo [m TAW]: -14.24  
 Waterdepth 33 kHz Echo [m TAW]: -14.40  
 Surface Elevation [m TAW]: 3.76

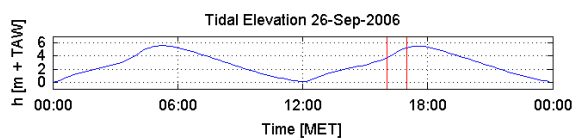
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.12	18.6	12.3	30
2.18	19.4	11.7	17
1.28	19.9	11.3	17
0.45	20.1	12.3	19
-0.42	20.3	12.3	19
-1.32	20.3	12.4	23
-2.15	20.4	12.7	23
-3.04	20.4	12.1	24
-3.94	20.4	12.6	24
-4.72	20.4	12.9	23
-5.56	20.4	11.7	23
-6.34	20.4	12.5	22
-7.15	20.4	12.0	23
-7.94	20.4	12.4	23
-8.75	20.4	12.3	25
-9.54	20.4	11.9	24
-10.31	20.3	12.3	27
-11.04	20.3	11.8	31
-11.85	20.3	12.2	31
-12.59	20.3	12.7	34
-13.36	20.3	12.2	39
-14.16	20.3	12.1	37
-14.31	20.4	13.5	91
<b>Depth Avg</b>	<b>20.2</b>	<b>12.4</b>	<b>24</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:00  
 Time after/before HT [MET]: -0:29  
 Coordinates [UTM-ED50] Easting: 588551  
 Coordinates [UTM-ED50] Northing: 5684334  
 Water-Bottom Interface Siltpr. [m TAW]: -14.41  
 Waterdepth 210 kHz Echo [m TAW]: -14.34  
 Waterdepth 33 kHz Echo [m TAW]: -14.43  
 Surface Elevation [m TAW]: 5.26

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.47	19.1	12.4	17
3.64	19.7	11.9	17
2.77	20.1	12.0	17
1.86	20.3	12.2	18
0.88	20.4	11.8	19
-0.21	20.5	12.3	19
-1.31	20.5	11.7	21
-2.42	20.5	11.5	22
-3.40	20.5	13.0	21
-4.26	20.5	12.7	19
-5.06	20.6	12.4	20
-5.90	20.5	12.5	17
-6.73	20.5	12.2	19
-7.55	20.5	12.6	22
-8.32	20.5	12.3	25
-9.19	20.5	11.8	26
-10.00	20.5	12.1	30
-10.80	20.5	12.0	30
-11.65	20.5	12.0	35
-12.54	20.5	11.7	40
-13.47	20.5	12.2	20
-14.35	20.5	12.1	34
-14.41	20.5	12.4	48
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>23</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

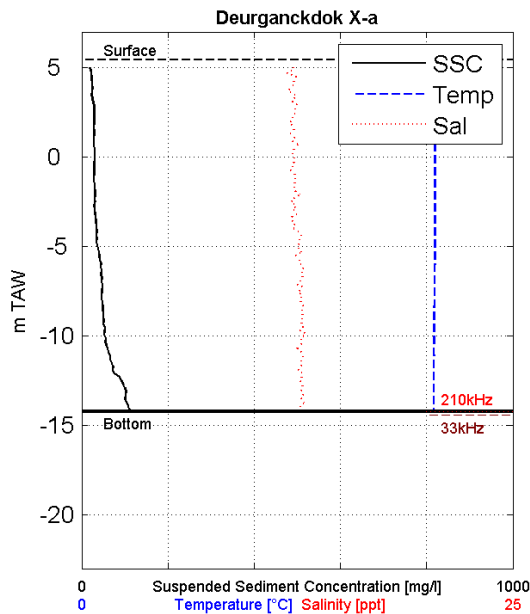
SiltProfiler

Sourcefile(s):

5193Xa.sil  
5208Xa.sil

Location:

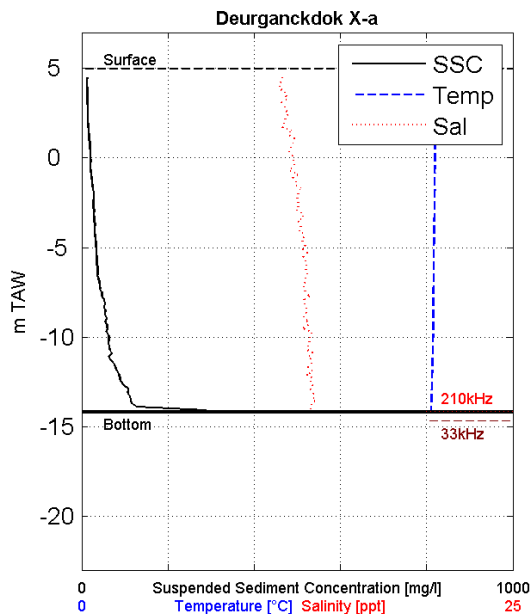
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 17:44  
 Time after/before HT [MET]: 0:14  
 Coordinates [UTM-ED50] Easting: 588543  
 Coordinates [UTM-ED50] Northing: 5684333  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: -14.24  
 Waterdepth 33 kHz Echo [m TAW]: -14.42  
 Surface Elevation [m TAW]: 5.46

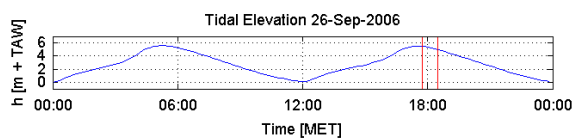
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.04	20.4	12.2	18
4.29	20.4	12.6	22
3.42	20.4	12.9	23
2.53	20.5	12.3	29
1.54	20.5	12.7	29
0.50	20.5	12.6	28
-0.56	20.5	12.3	30
-1.69	20.5	12.2	31
-2.78	20.5	11.9	27
-3.68	20.5	12.6	34
-4.59	20.5	11.7	35
-5.43	20.5	12.3	40
-6.31	20.5	12.4	45
-7.18	20.4	12.1	47
-8.02	20.4	12.8	48
-8.88	20.4	13.0	49
-9.74	20.4	12.1	53
-10.60	20.4	12.8	58
-11.46	20.4	12.3	70
-12.32	20.4	12.7	89
-13.21	20.4	11.9	104
-14.10	20.4	13.8	112
-14.21	20.4	12.8	114
<b>Depth Avg</b>	<b>20.4</b>	<b>12.5</b>	<b>44</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 18:29  
 Time after/before HT [MET]: 0:59  
 Coordinates [UTM-ED50] Easting: 588546  
 Coordinates [UTM-ED50] Northing: 5684337  
 Water-Bottom Interface Siltpr. [m TAW]: -14.17  
 Waterdepth 210 kHz Echo [m TAW]: -14.14  
 Waterdepth 33 kHz Echo [m TAW]: -14.69  
 Surface Elevation [m TAW]: 4.97

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.50	20.5	12.1	13
4.46	20.4	11.6	13
4.44	20.4	12.0	12
3.82	20.4	11.1	12
2.70	20.4	11.4	14
1.53	20.4	12.1	16
0.35	20.5	11.4	20
-0.81	20.5	12.6	20
-1.84	20.5	12.7	27
-2.76	20.5	12.7	27
-3.61	20.4	12.8	28
-4.48	20.4	12.5	32
-5.31	20.4	13.4	34
-6.20	20.4	12.8	36
-7.18	20.4	13.4	43
-8.10	20.4	13.4	54
-9.03	20.4	13.5	59
-9.94	20.4	13.4	63
-10.86	20.3	12.6	70
-11.84	20.3	13.8	83
-12.72	20.3	13.2	97
-13.79	20.3	13.6	121
-14.17	20.3	13.4	1647
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>42</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.2 Location Xb**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

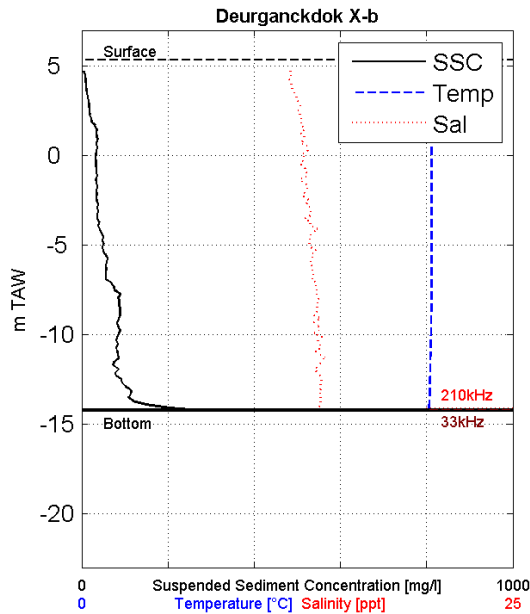
SiltProfiler

Sourcefile(s):

5002Xb.sil  
5017Xb.sil

Location:

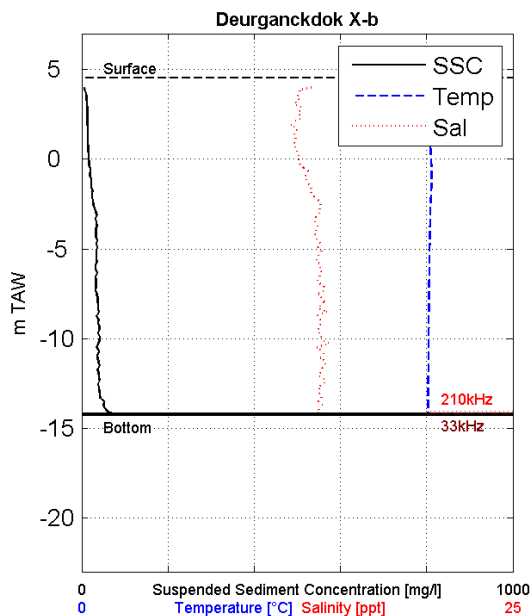
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 05:55  
 Time after/before HT [MET]: 0:45  
 Coordinates [UTM-ED50] Easting: 588595  
 Coordinates [UTM-ED50] Northing: 5684415  
 Water-Bottom Interface Siltpr. [m TAW]: -14.23  
 Waterdepth 210 kHz Echo [m TAW]: -14.08  
 Waterdepth 33 kHz Echo [m TAW]: -14.16  
 Surface Elevation [m TAW]: 5.32

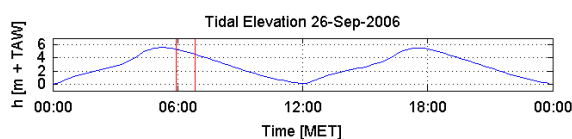
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.77	19.5	12.3	3
4.24	19.9	11.8	7
3.49	20.0	12.3	10
2.64	20.2	12.6	17
1.73	20.3	12.3	29
0.78	20.3	12.9	34
-0.28	20.2	12.3	31
-1.20	20.3	12.8	34
-2.11	20.3	12.9	36
-3.03	20.3	13.8	34
-3.95	20.3	14.8	41
-4.87	20.3	13.1	45
-5.77	20.3	13.3	52
-6.74	20.3	14.0	53
-7.66	20.3	13.7	105
-8.61	20.3	13.5	103
-9.53	20.2	13.7	79
-10.48	20.3	13.8	91
-11.41	20.2	13.0	87
-12.30	20.2	15.4	65
-13.24	20.1	12.8	120
-14.12	20.1	13.9	199
-14.23	20.1	13.3	350
<b>Depth Avg</b>	<b>20.2</b>	<b>13.2</b>	<b>55</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 06:49  
 Time after/before HT [MET]: 1:39  
 Coordinates [UTM-ED50] Easting: 588605  
 Coordinates [UTM-ED50] Northing: 5684410  
 Water-Bottom Interface Siltpr. [m TAW]: -14.24  
 Waterdepth 210 kHz Echo [m TAW]: -14.06  
 Waterdepth 33 kHz Echo [m TAW]: -14.18  
 Surface Elevation [m TAW]: 4.54

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.02	17.6	13.2	5
3.13	18.8	12.7	13
2.32	19.5	12.7	13
1.64	19.9	13.1	19
1.04	20.1	12.2	13
0.00	20.2	12.2	14
-0.89	20.3	13.1	17
-1.59	20.3	14.1	22
-2.25	20.3	13.8	25
-2.91	20.2	12.6	35
-3.63	20.2	13.9	30
-4.39	20.2	14.3	33
-5.15	20.1	14.6	31
-5.92	20.1	13.0	38
-6.67	20.1	13.6	31
-7.39	20.1	13.9	33
-8.15	20.1	14.4	43
-8.91	20.1	13.4	38
-9.31	20.1	12.5	38
-10.48	20.1	14.1	33
-11.56	20.1	13.8	51
-12.63	20.1	14.5	49
-14.00	20.1	13.3	83
<b>Depth Avg</b>	<b>19.9</b>	<b>13.4</b>	<b>29</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

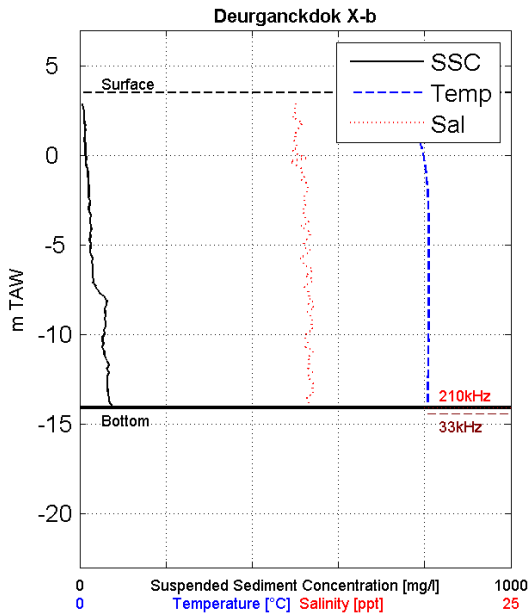
SiltProfiler

Sourcefile(s):

5033Xb.sil  
5049Xb.sil

Location:

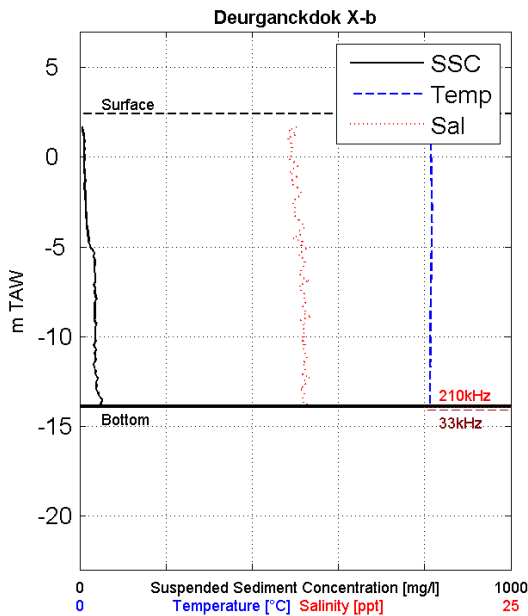
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 07:51  
 Time after/before HT [MET]: 2:41  
 Coordinates [UTM-ED50] Easting: 588604  
 Coordinates [UTM-ED50] Northing: 5684422  
 Water-Bottom Interface Siltpr. [m TAW]: -14.08  
 Waterdepth 210 kHz Echo [m TAW]: -14.10  
 Waterdepth 33 kHz Echo [m TAW]: -14.42  
 Surface Elevation [m TAW]: 3.50

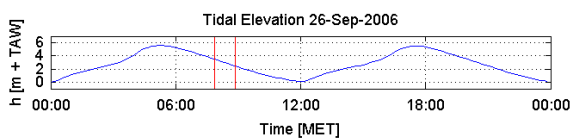
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.96	18.3	12.5	6
2.54	18.8	12.2	8
2.12	19.3	13.0	10
1.35	19.6	12.3	11
0.46	19.8	12.3	12
-0.42	20.0	12.6	12
-1.26	20.1	13.2	22
-2.16	20.2	14.4	18
-3.05	20.2	13.4	24
-3.90	20.2	12.4	21
-4.69	20.3	12.8	20
-5.50	20.3	12.9	27
-6.33	20.3	14.6	27
-7.16	20.2	14.3	34
-7.94	20.2	12.7	61
-8.77	20.2	13.7	60
-9.56	20.2	13.0	58
-10.36	20.2	12.9	53
-11.20	20.2	12.7	58
-12.00	20.2	14.3	61
-12.79	20.2	13.3	65
-13.60	20.2	14.2	74
-14.08	20.2	13.3	94
<b>Depth Avg</b>	<b>20.0</b>	<b>13.0</b>	<b>35</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 08:52  
 Time after/before HT [MET]: 3:42  
 Coordinates [UTM-ED50] Easting: 588596  
 Coordinates [UTM-ED50] Northing: 5684417  
 Water-Bottom Interface Siltpr. [m TAW]: -13.92  
 Waterdepth 210 kHz Echo [m TAW]: -13.97  
 Waterdepth 33 kHz Echo [m TAW]: -14.11  
 Surface Elevation [m TAW]: 2.43

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.71	20.3	12.4	8
0.84	20.3	12.6	8
-0.01	20.4	12.9	11
-0.87	20.4	11.5	12
-1.74	20.4	12.8	10
-2.56	20.4	11.7	13
-3.41	20.4	12.3	17
-4.24	20.4	12.6	17
-5.02	20.4	12.5	20
-5.77	20.4	13.6	33
-6.52	20.3	12.5	35
-7.22	20.3	12.2	42
-7.90	20.3	12.6	34
-8.59	20.3	12.6	34
-9.32	20.3	13.2	45
-9.98	20.3	13.1	30
-10.67	20.3	13.6	42
-11.33	20.3	13.0	36
-11.97	20.3	12.7	42
-12.59	20.3	13.2	38
-13.24	20.3	14.0	48
-13.76	20.3	12.9	45
-13.92	20.3	12.6	54
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

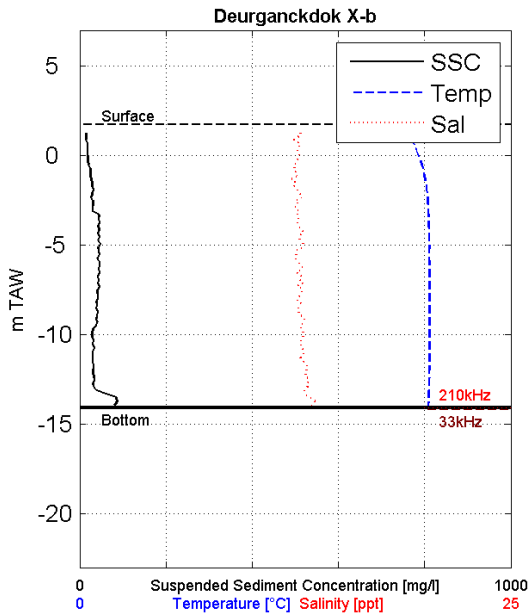
SiltProfiler

Sourcefile(s):

5064Xb.sil  
5080Xb.sil

Location:

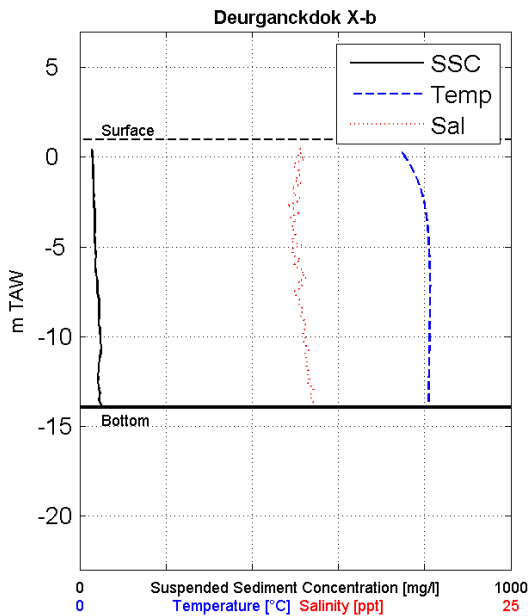
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 09:34  
 Time after/before HT [MET]: 4:24  
 Coordinates [UTM-ED50] Easting: 588599  
 Coordinates [UTM-ED50] Northing: 5684416  
 Water-Bottom Interface Siltpr. [m TAW]: -14.07  
 Waterdepth 210 kHz Echo [m TAW]: -14.07  
 Waterdepth 33 kHz Echo [m TAW]: -14.15  
 Surface Elevation [m TAW]: 1.73

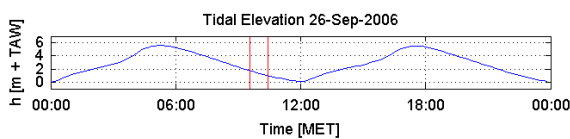
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.30	19.1	13.0	16
0.27	19.6	12.5	17
-0.52	19.8	12.2	24
-1.36	20.0	12.3	28
-2.17	20.1	12.9	26
-3.01	20.2	13.5	25
-3.90	20.3	12.9	59
-4.77	20.2	11.7	45
-5.67	20.3	12.9	28
-6.42	20.3	12.7	43
-7.08	20.3	12.6	39
-7.75	20.3	12.0	27
-8.42	20.3	12.7	38
-9.03	20.3	13.4	30
-9.67	20.3	12.9	24
-10.25	20.3	13.0	27
-10.89	20.3	14.1	33
-11.46	20.3	13.7	25
-12.10	20.3	13.8	41
-12.73	20.3	13.3	23
-13.30	20.2	13.7	68
-13.91	20.2	12.4	82
-14.07	20.2	14.0	81
<b>Depth Avg</b>	<b>20.1</b>	<b>12.8</b>	<b>35</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 10:26  
 Time after/before HT [MET]: 5:16  
 Coordinates [UTM-ED50] Easting: 588598  
 Coordinates [UTM-ED50] Northing: 5684418  
 Water-Bottom Interface Siltpr. [m TAW]: -13.97  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.98

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.56	18.5	12.8	27
-0.20	19.0	12.8	31
-0.99	19.5	13.5	32
-1.80	19.7	12.0	30
-2.53	20.0	12.7	32
-3.37	20.1	12.1	34
-4.19	20.2	13.1	35
-4.99	20.3	11.9	35
-5.77	20.3	12.1	35
-6.55	20.3	13.2	37
-7.18	20.3	13.1	40
-7.77	20.3	12.2	43
-8.40	20.3	12.4	46
-8.95	20.3	12.4	44
-9.55	20.3	13.3	47
-10.11	20.3	13.6	47
-10.69	20.3	13.7	50
-11.29	20.3	13.1	46
-11.90	20.3	13.2	43
-12.52	20.2	13.4	41
-13.10	20.2	13.4	47
-13.73	20.2	15.0	48
-13.97	20.2	12.7	83
<b>Depth Avg</b>	<b>20.0</b>	<b>12.8</b>	<b>39</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

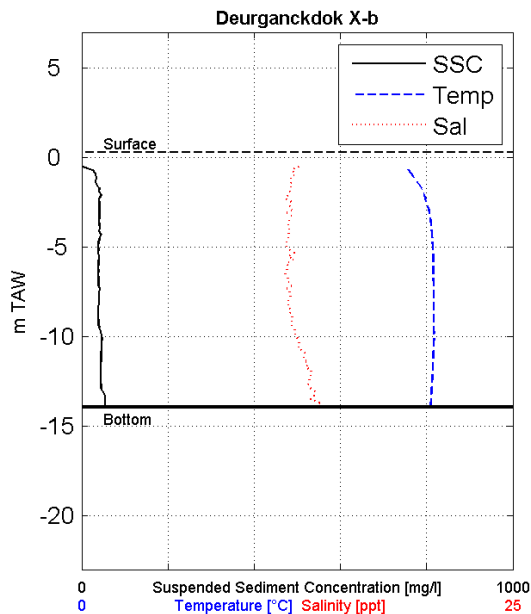
SiltProfiler

Sourcefile(s):

5097Xb.sil  
5113Xb.sil

Location:

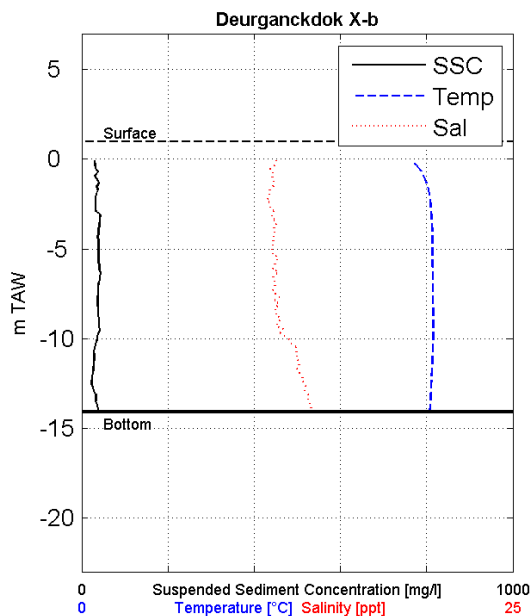
Deurganckdok



**Siltprofiler**

Date & Time [MET]: 26/9/2006 11:29  
 Time after/before HT [MET]: 6:19  
 Coordinates [UTM-ED50] Easting: 588594  
 Coordinates [UTM-ED50] Northing: 5684413  
 Water-Bottom Interface Siltpr. [m TAW]: -13.92  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.28

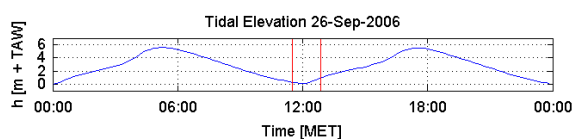
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.40	18.8	12.3	1
-1.19	19.3	11.8	29
-1.79	19.8	11.7	45
-2.50	20.0	12.7	44
-3.10	20.1	11.2	42
-3.77	20.3	11.6	40
-4.45	20.3	11.4	44
-5.07	20.3	11.5	40
-5.74	20.4	12.1	39
-6.42	20.4	12.3	37
-7.16	20.4	12.5	39
-7.80	20.4	12.7	39
-8.39	20.4	11.7	38
-8.99	20.4	12.3	40
-9.57	20.4	12.4	41
-10.15	20.4	13.3	46
-10.72	20.4	12.8	45
-11.31	20.4	13.3	43
-11.89	20.3	12.5	41
-12.49	20.3	13.5	43
-13.10	20.3	12.6	50
-13.66	20.3	14.8	52
-13.92	20.2	14.3	57
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>38</b>



**Siltprofiler**

Date & Time [MET]: 26/9/2006 12:52  
 Time after/before HT [MET]: -4:37  
 Coordinates [UTM-ED50] Easting: 588598  
 Coordinates [UTM-ED50] Northing: 5684414  
 Water-Bottom Interface Siltpr. [m TAW]: -14.08  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.95

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.00	18.9	11.5	17
-0.58	19.6	10.6	31
-1.15	19.9	11.1	47
-1.71	20.1	10.9	37
-2.29	20.2	11.2	30
-2.88	20.3	11.5	31
-3.39	20.3	10.4	41
-3.91	20.3	10.7	40
-4.54	20.3	10.8	41
-5.29	20.3	10.8	37
-6.09	20.4	11.3	41
-6.89	20.4	10.8	39
-7.59	20.4	10.8	37
-8.29	20.3	11.3	41
-9.10	20.4	11.4	40
-9.82	20.4	12.3	34
-10.47	20.3	11.6	31
-11.29	20.3	11.4	27
-12.01	20.3	13.2	23
-12.59	20.3	13.6	24
-13.33	20.2	13.6	33
-13.94	20.2	12.8	39
-14.08	20.2	13.4	55
<b>Depth Avg</b>	<b>20.2</b>	<b>11.6</b>	<b>35</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

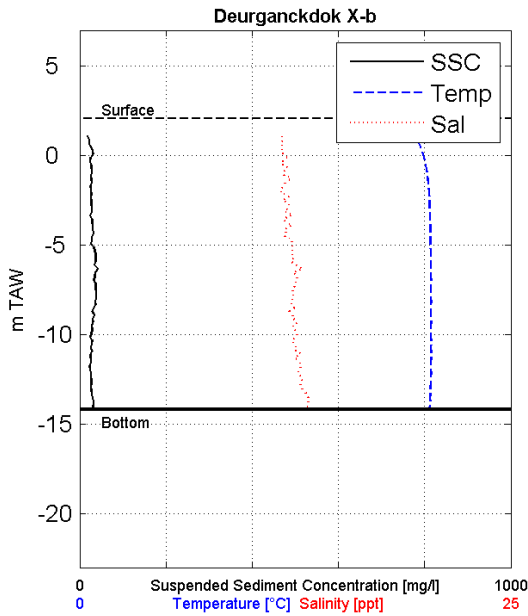
SiltProfiler

Sourcefile(s):

5129Xb.sil  
5146Xb.sil

Location:

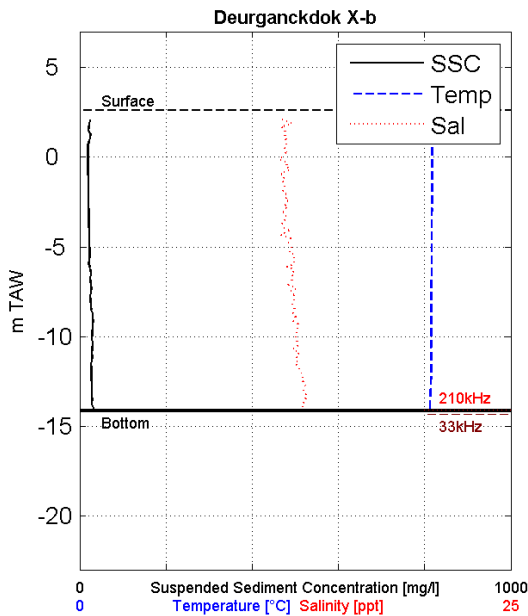
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:07  
 Time after/before HT [MET]: -3:22  
 Coordinates [UTM-ED50] Easting: 588595  
 Coordinates [UTM-ED50] Northing: 5684409  
 Water-Bottom Interface Siltpr. [m TAW]: -14.19  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.06

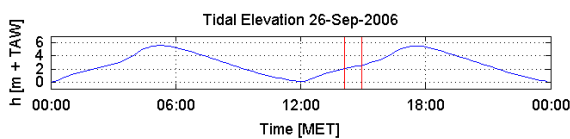
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.12	19.5	12.2	16
0.44	19.8	11.3	23
-0.19	20.0	12.1	28
-0.83	20.1	11.5	26
-1.55	20.2	11.7	34
-2.25	20.3	12.4	21
-3.03	20.3	11.7	31
-3.85	20.3	12.6	27
-4.74	20.3	12.0	40
-5.64	20.4	12.4	43
-6.45	20.4	12.5	23
-7.23	20.4	13.1	44
-7.95	20.4	12.5	40
-8.68	20.4	12.3	35
-9.41	20.4	11.8	36
-10.07	20.3	12.9	18
-10.72	20.4	12.3	17
-11.43	20.3	12.8	24
-12.07	20.4	12.6	27
-12.72	20.3	13.6	26
-13.38	20.3	13.6	28
-14.10	20.3	12.9	29
-14.19	20.2	12.6	32
<b>Depth Avg</b>	<b>20.2</b>	<b>12.3</b>	<b>28</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 14:56  
 Time after/before HT [MET]: -2:33  
 Coordinates [UTM-ED50] Easting: 588600  
 Coordinates [UTM-ED50] Northing: 5684414  
 Water-Bottom Interface Siltpr. [m TAW]: -14.13  
 Waterdepth 210 kHz Echo [m TAW]: -14.11  
 Waterdepth 33 kHz Echo [m TAW]: -14.32  
 Surface Elevation [m TAW]: 2.63

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.19	20.3	11.2	26
1.25	20.4	11.5	28
0.52	20.4	11.5	18
-0.25	20.4	12.1	19
-1.07	20.4	12.1	18
-1.92	20.4	12.0	18
-2.77	20.4	11.4	19
-3.56	20.4	11.5	22
-4.47	20.4	11.5	21
-5.31	20.4	12.1	23
-5.99	20.4	12.1	21
-6.71	20.4	12.5	23
-7.43	20.4	12.0	25
-8.14	20.4	12.4	26
-8.84	20.4	12.6	26
-9.60	20.3	11.9	28
-10.34	20.3	11.9	29
-11.07	20.4	12.3	28
-11.81	20.4	12.5	28
-12.58	20.3	12.1	27
-13.35	20.3	13.1	28
-14.10	20.3	13.1	43
-14.13	20.3	13.9	48
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>24</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

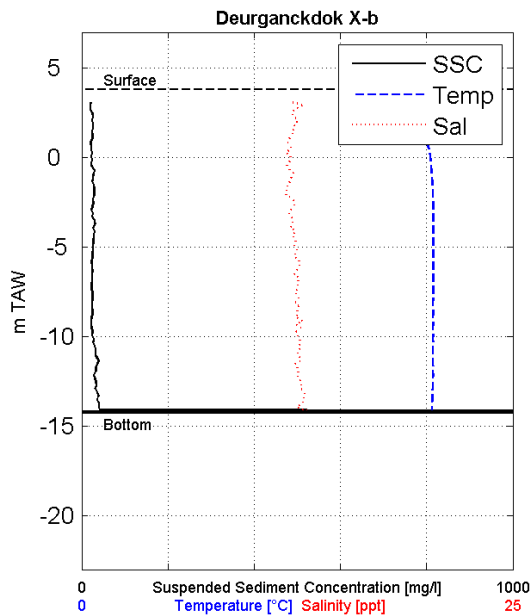
SiltProfiler

Sourcefile(s):

5162Xb.sil  
5179Xb.sil

Location:

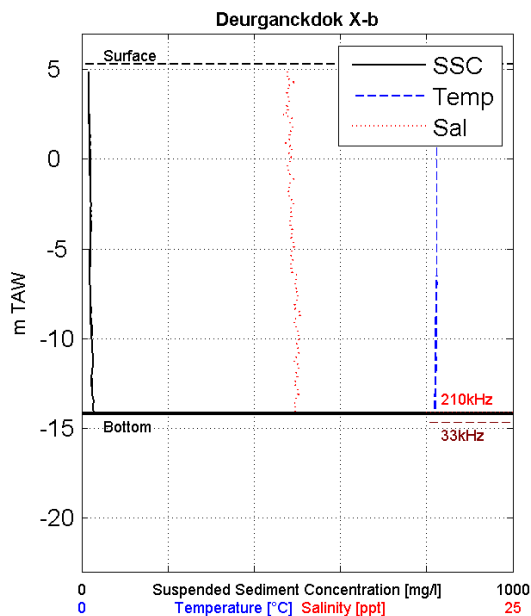
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:05  
 Time after/before HT [MET]: -1:24  
 Coordinates [UTM-ED50] Easting: 588594  
 Coordinates [UTM-ED50] Northing: 5684411  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.82

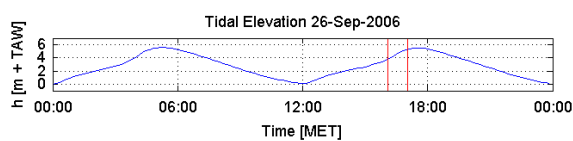
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.10	18.5	12.2	22
2.18	19.3	12.3	22
1.32	19.8	12.7	25
0.51	20.1	11.7	21
-0.32	20.2	11.2	24
-1.14	20.3	11.7	27
-1.99	20.4	12.4	35
-2.85	20.4	12.9	19
-3.71	20.4	12.8	28
-4.53	20.4	12.9	24
-5.34	20.4	12.8	25
-6.13	20.4	12.6	24
-6.92	20.4	12.9	22
-7.74	20.4	11.8	25
-8.53	20.4	12.6	25
-9.33	20.4	12.4	21
-10.12	20.3	12.5	30
-10.94	20.3	12.6	33
-11.70	20.4	12.2	37
-12.51	20.4	12.8	33
-13.30	20.3	12.8	47
-14.09	20.3	12.5	47
-14.21	20.3	13.3	3915
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>40</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:02  
 Time after/before HT [MET]: -0:27  
 Coordinates [UTM-ED50] Easting: 588595  
 Coordinates [UTM-ED50] Northing: 5684413  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: -14.07  
 Waterdepth 33 kHz Echo [m TAW]: -14.67  
 Surface Elevation [m TAW]: 5.30

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.87	20.5	11.5	16
3.82	20.6	11.4	16
2.87	20.6	12.0	16
1.89	20.6	12.2	16
0.81	20.6	11.7	18
-0.33	20.6	11.3	19
-1.39	20.6	12.2	18
-2.50	20.6	13.2	23
-3.45	20.6	12.2	19
-4.33	20.6	11.8	21
-5.17	20.6	12.2	20
-6.01	20.6	11.8	18
-6.77	20.6	12.7	17
-7.57	20.5	12.8	19
-8.42	20.5	12.8	21
-9.21	20.5	11.8	22
-10.03	20.5	11.8	22
-10.83	20.5	12.7	24
-11.68	20.5	11.8	23
-12.48	20.5	11.9	25
-13.31	20.5	12.2	24
-14.12	20.5	12.9	30
-14.21	20.5	12.0	40
<b>Depth Avg</b>	<b>20.6</b>	<b>12.2</b>	<b>20</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

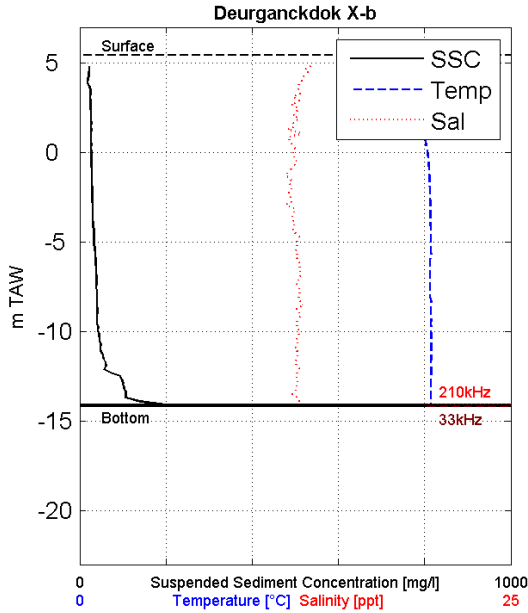
SiltProfiler

Sourcefile(s):

5194Xb.sil  
5209Xb.sil

Location:

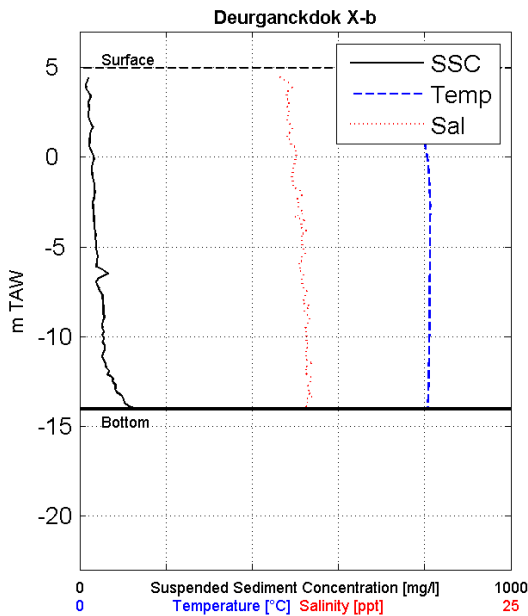
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 17:47  
Time after/before HT [MET]: 0:17  
Coordinates [UTM-ED50] Easting: 588596  
Coordinates [UTM-ED50] Northing: 5684416  
Water-Bottom Interface Siltpr. [m TAW]: -14.11  
Waterdepth 210 kHz Echo [m TAW]: -14.05  
Waterdepth 33 kHz Echo [m TAW]: -14.19  
Surface Elevation [m TAW]: 5.44

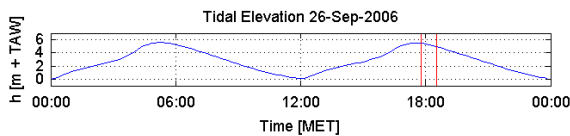
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.83	17.3	13.9	19
3.89	18.4	12.6	17
2.91	19.2	12.6	25
1.92	19.7	13.1	23
0.91	20.0	12.9	25
-0.10	20.2	12.6	26
-1.11	20.3	12.3	27
-2.17	20.3	11.9	27
-3.14	20.3	11.7	24
-4.03	20.4	12.7	31
-4.88	20.4	13.1	34
-5.76	20.4	12.4	34
-6.61	20.3	12.9	36
-7.47	20.3	12.2	38
-8.30	20.4	12.8	40
-9.13	20.4	13.4	39
-9.98	20.4	12.2	42
-10.80	20.4	11.9	45
-11.63	20.4	13.1	54
-12.48	20.4	13.3	95
-13.30	20.4	12.5	107
-14.11	20.3	12.3	220
-14.11	20.4	13.1	221
<b>Depth Avg</b>	<b>20.0</b>	<b>12.6</b>	<b>40</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:31  
Time after/before HT [MET]: 1:01  
Coordinates [UTM-ED50] Easting: 588595  
Coordinates [UTM-ED50] Northing: 5684411  
Water-Bottom Interface Siltpr. [m TAW]: -14.05  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.94

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.49	17.8	11.8	22
3.39	18.7	11.9	25
2.33	19.5	12.4	18
1.26	19.9	11.7	24
0.19	20.1	11.8	36
-0.83	20.2	12.7	36
-1.69	20.3	12.7	36
-2.47	20.3	12.6	28
-3.26	20.3	12.4	31
-4.07	20.3	13.2	36
-4.83	20.3	13.2	37
-5.66	20.3	13.5	39
-6.44	20.3	13.1	143
-7.25	20.3	12.5	33
-8.05	20.3	13.5	55
-8.87	20.3	12.9	50
-9.63	20.3	12.4	64
-10.47	20.3	13.3	67
-11.31	20.3	13.7	50
-12.11	20.2	13.7	55
-12.95	20.2	14.1	80
-13.81	20.2	12.9	88
-14.05	20.2	13.4	128
<b>Depth Avg</b>	<b>20.0</b>	<b>12.7</b>	<b>43</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



### **E.3 Location Xc**





# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

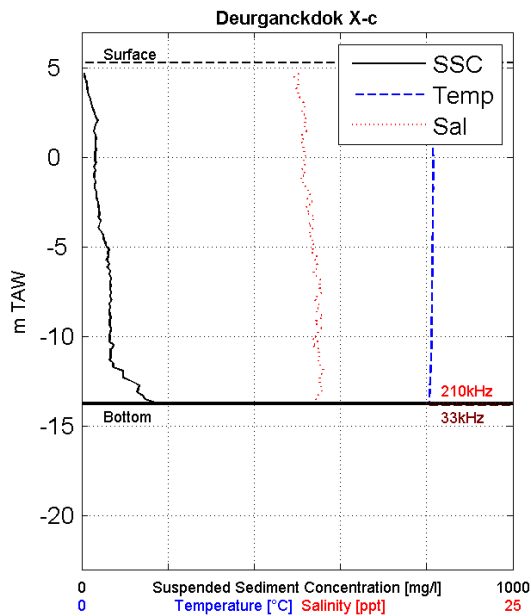
SiltProfiler

Sourcefile(s):

5003Xc.sil  
5018Xc.sil

Location:

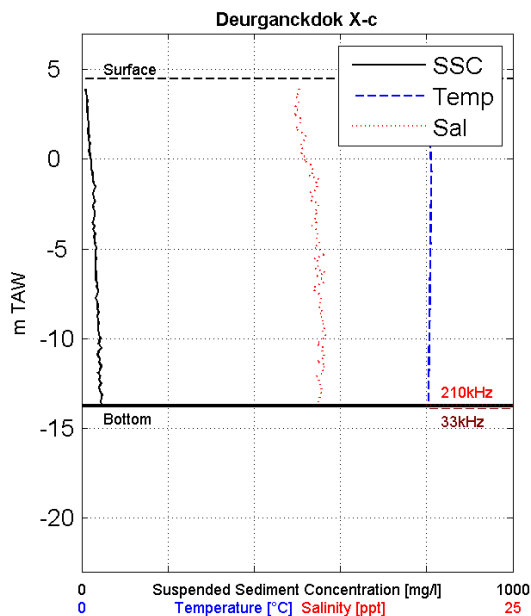
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 05:59  
 Time after/before HT [MET]: 0:49  
 Coordinates [UTM-ED50] Easting: 588651  
 Coordinates [UTM-ED50] Northing: 5684494  
 Water-Bottom Interface Siltpr. [m TAW]: -13.76  
 Waterdepth 210 kHz Echo [m TAW]: -13.71  
 Waterdepth 33 kHz Echo [m TAW]: -13.83  
 Surface Elevation [m TAW]: 5.29

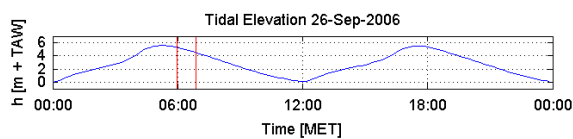
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.79	19.1	12.3	7
4.05	19.7	12.4	13
3.40	20.0	12.7	17
2.81	20.2	13.9	25
2.16	20.3	12.3	34
1.68	20.3	13.4	28
0.85	20.3	12.1	34
-0.04	20.4	12.7	25
-1.28	20.4	12.6	42
-2.27	20.3	13.1	39
-3.21	20.3	13.2	42
-4.18	20.3	12.9	40
-5.17	20.3	13.2	55
-6.13	20.4	14.4	64
-7.13	20.3	14.1	82
-8.10	20.3	13.5	63
-9.06	20.3	13.9	64
-10.02	20.3	12.2	67
-10.99	20.3	13.7	73
-11.94	20.2	13.5	96
-12.89	20.2	14.0	127
-13.76	20.2	13.8	212
<b>Depth Avg</b>	<b>20.2</b>	<b>13.3</b>	<b>52</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 06:52  
 Time after/before HT [MET]: 1:42  
 Coordinates [UTM-ED50] Easting: 588637  
 Coordinates [UTM-ED50] Northing: 5684490  
 Water-Bottom Interface Siltpr. [m TAW]: -13.78  
 Waterdepth 210 kHz Echo [m TAW]: -13.71  
 Waterdepth 33 kHz Echo [m TAW]: -13.92  
 Surface Elevation [m TAW]: 4.49

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.97	18.5	12.0	7
3.28	19.1	12.4	15
2.80	19.6	11.7	13
2.17	19.9	12.9	13
1.52	20.1	12.0	17
0.79	20.2	12.0	18
0.01	20.3	13.7	17
-0.75	20.3	13.3	26
-1.45	20.3	14.5	27
-2.25	20.2	13.4	38
-3.25	20.2	13.8	25
-4.29	20.2	14.6	27
-5.28	20.2	13.2	34
-6.28	20.2	15.4	27
-7.19	20.2	13.8	24
-8.10	20.2	13.4	41
-8.97	20.1	14.1	40
-9.89	20.1	13.6	40
-10.79	20.1	13.9	46
-11.71	20.1	15.2	53
-12.61	20.1	13.9	34
-13.56	20.1	13.5	47
-13.78	20.1	14.2	36
<b>Depth Avg</b>	<b>20.0</b>	<b>13.4</b>	<b>29</b>



Data Processed by:



In association with:

I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

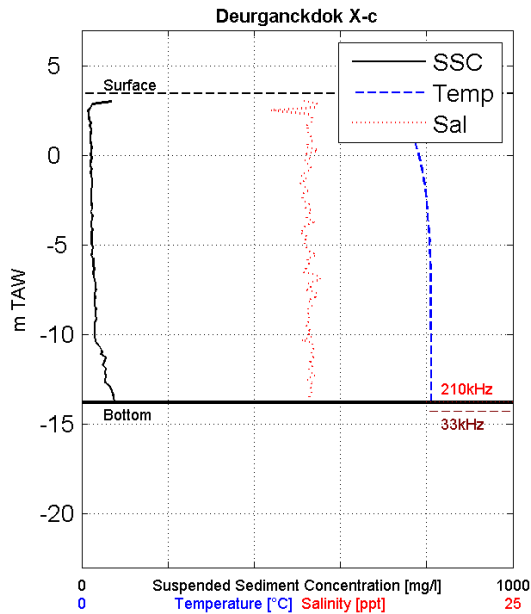
SiltProfiler

Sourcefile(s):

5034Xc.sil  
5050Xc.sil

Location:

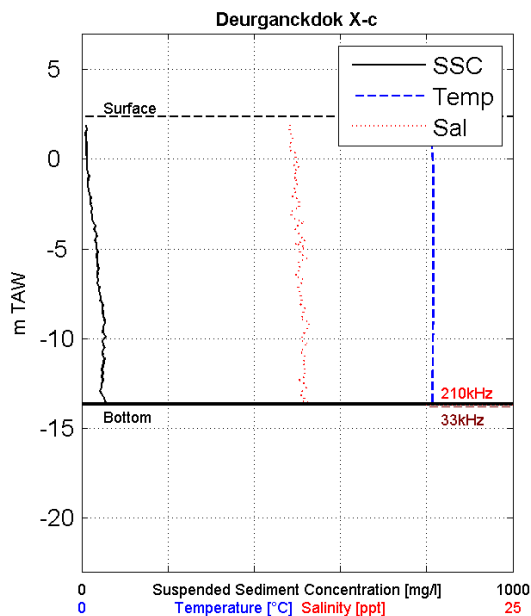
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 07:53  
 Time after/before HT [MET]: 2:43  
 Coordinates [UTM-ED50] Easting: 588645  
 Coordinates [UTM-ED50] Northing: 5684492  
 Water-Bottom Interface Siltpr. [m TAW]: -13.77  
 Waterdepth 210 kHz Echo [m TAW]: -13.73  
 Waterdepth 33 kHz Echo [m TAW]: -14.27  
 Surface Elevation [m TAW]: 3.47

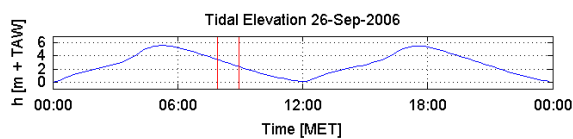
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.07	18.2	13.6	73
2.37	18.5	13.3	13
1.62	19.0	13.0	24
0.76	19.3	13.6	20
-0.09	19.6	12.7	28
-0.89	19.8	12.9	21
-1.71	19.9	12.1	21
-2.58	20.0	13.0	24
-3.41	20.1	12.8	22
-4.18	20.1	12.9	28
-4.97	20.2	13.4	22
-5.73	20.2	12.8	28
-6.47	20.2	13.5	25
-7.21	20.2	13.4	37
-8.00	20.2	14.2	29
-8.74	20.3	12.4	31
-9.53	20.2	13.0	29
-10.23	20.3	12.1	35
-10.98	20.3	13.5	42
-11.74	20.3	14.3	44
-12.52	20.2	14.2	47
-13.28	20.2	12.8	71
-13.77	20.2	13.7	81
<b>Depth Avg</b>	<b>19.9</b>	<b>13.1</b>	<b>32</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 08:56  
 Time after/before HT [MET]: 3:46  
 Coordinates [UTM-ED50] Easting: 588648  
 Coordinates [UTM-ED50] Northing: 5684482  
 Water-Bottom Interface Siltpr. [m TAW]: -13.66  
 Waterdepth 210 kHz Echo [m TAW]: -13.73  
 Waterdepth 33 kHz Echo [m TAW]: -13.82  
 Surface Elevation [m TAW]: 2.37

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.94	20.3	12.4	4
1.32	20.3	11.6	8
0.82	20.3	11.5	10
0.33	20.3	12.9	13
-0.14	20.4	12.5	11
-0.76	20.4	11.7	12
-1.49	20.4	12.8	13
-2.27	20.4	13.1	20
-3.07	20.4	12.5	23
-3.87	20.4	12.6	31
-4.73	20.4	12.2	37
-5.54	20.4	12.1	37
-6.24	20.4	11.9	42
-6.97	20.4	13.3	34
-7.69	20.4	13.1	49
-8.41	20.4	13.1	45
-9.14	20.4	13.4	52
-9.86	20.3	12.6	47
-10.61	20.3	13.2	45
-11.39	20.4	12.9	61
-12.28	20.3	11.8	45
-13.37	20.3	13.0	58
-13.66	20.3	13.9	65
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>33</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

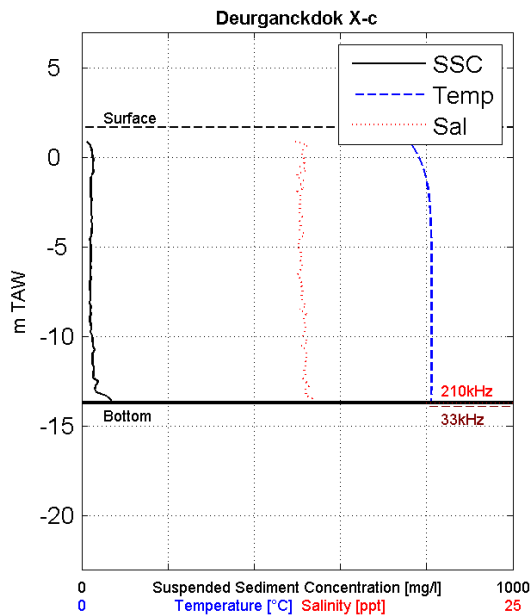
SiltProfiler

Sourcefile(s):

5065Xc.sil  
5081Xc.sil

Location:

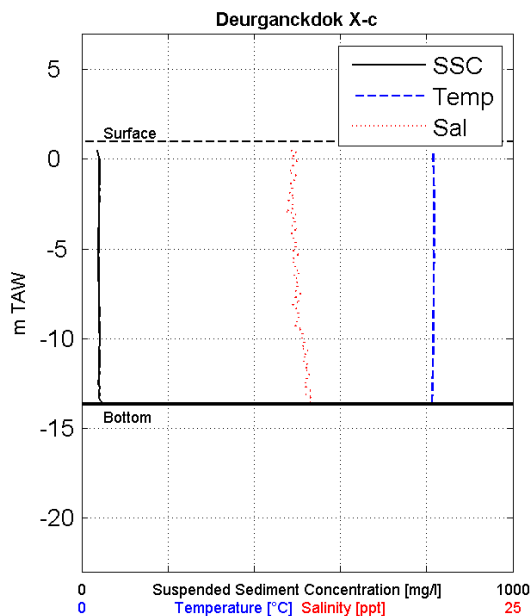
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 09:36  
 Time after/before HT [MET]: 4:26  
 Coordinates [UTM-ED50] Easting: 588649  
 Coordinates [UTM-ED50] Northing: 5684492  
 Water-Bottom Interface Siltpr. [m TAW]: -13.70  
 Waterdepth 210 kHz Echo [m TAW]: -13.71  
 Waterdepth 33 kHz Echo [m TAW]: -13.90  
 Surface Elevation [m TAW]: 1.69

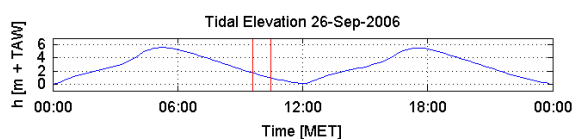
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.91	19.1	11.6	13
0.07	19.5	12.7	22
-0.67	19.8	12.7	20
-1.39	20.0	13.0	22
-2.12	20.1	12.0	20
-2.81	20.2	12.5	22
-3.52	20.2	12.7	18
-4.23	20.3	12.9	18
-4.96	20.3	12.9	20
-5.69	20.3	11.9	20
-6.38	20.3	12.8	17
-7.03	20.3	12.0	18
-7.67	20.3	12.5	16
-8.37	20.3	12.7	20
-9.03	20.3	13.0	15
-9.70	20.3	13.4	14
-10.36	20.3	12.7	23
-10.99	20.3	13.2	31
-11.65	20.3	13.7	24
-12.31	20.3	12.9	25
-12.98	20.3	12.2	34
-13.65	20.3	13.4	64
-13.70	20.3	14.1	65
<b>Depth Avg</b>	<b>20.1</b>	<b>12.8</b>	<b>23</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 10:28  
 Time after/before HT [MET]: 5:18  
 Coordinates [UTM-ED50] Easting: 588640  
 Coordinates [UTM-ED50] Northing: 5684489  
 Water-Bottom Interface Siltpr. [m TAW]: -13.66  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.95

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.51	20.4	12.0	36
-0.28	20.4	12.4	42
-0.88	20.4	12.3	40
-1.53	20.4	12.7	39
-2.26	20.4	11.8	41
-3.12	20.4	11.8	40
-3.99	20.4	12.4	40
-4.86	20.4	12.7	40
-5.63	20.4	12.7	40
-6.43	20.4	12.2	39
-7.09	20.4	12.7	39
-7.70	20.4	12.3	38
-8.31	20.4	12.5	40
-8.96	20.4	12.6	39
-9.56	20.4	12.7	41
-10.14	20.4	13.1	42
-10.73	20.4	13.4	42
-11.31	20.4	12.9	43
-11.86	20.3	13.6	41
-12.41	20.3	12.8	38
-12.97	20.3	12.6	39
-13.53	20.3	12.5	47
-13.66	20.3	12.6	48
<b>Depth Avg</b>	<b>20.4</b>	<b>12.5</b>	<b>40</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

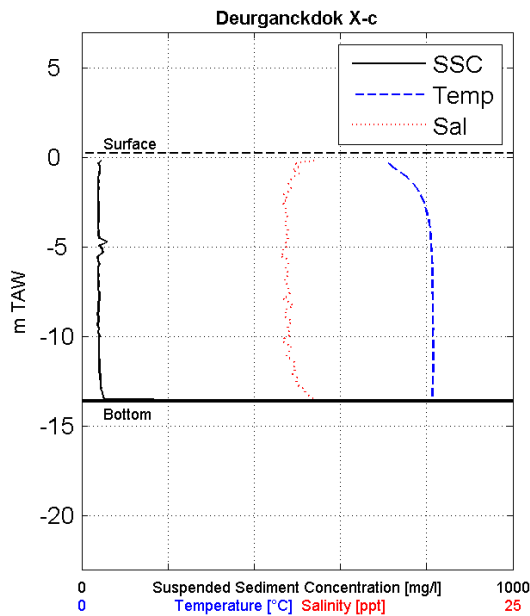
SiltProfiler

Sourcefile(s):

5098Xc.sil  
5114Xc.sil

Location:

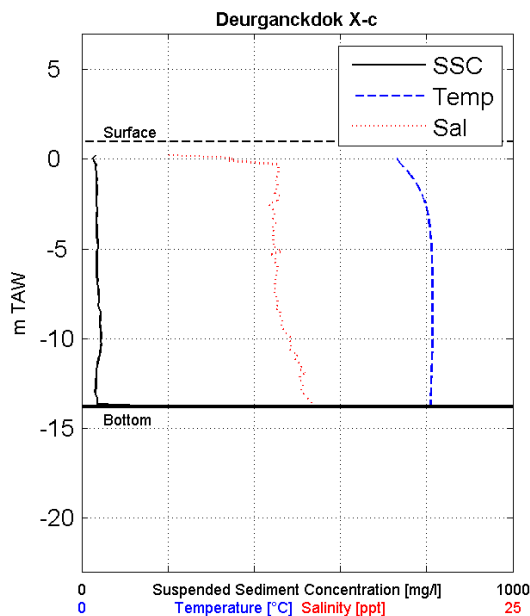
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 11:32  
Time after/before HT [MET]: 6:22  
Coordinates [UTM-ED50] Easting: 588645  
Coordinates [UTM-ED50] Northing: 5684487  
Water-Bottom Interface Siltpr. [m TAW]: -13.60  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 0.27

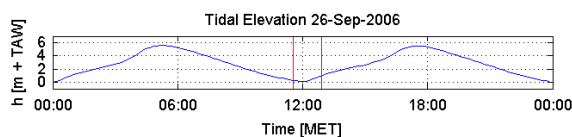
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.15	17.6	13.4	45
-0.89	18.6	12.7	40
-1.59	19.3	12.3	38
-2.25	19.8	12.7	37
-2.94	20.0	11.7	39
-3.57	20.1	12.2	38
-4.23	20.2	12.2	39
-4.96	20.3	12.4	48
-5.61	20.3	12.1	34
-6.28	20.3	11.2	40
-6.99	20.3	11.2	36
-7.64	20.3	11.8	39
-8.29	20.4	12.9	48
-8.85	20.3	12.2	39
-9.44	20.4	11.9	32
-10.07	20.4	11.9	36
-10.66	20.4	12.3	42
-11.22	20.4	13.2	40
-11.86	20.4	11.6	34
-12.44	20.4	12.8	46
-12.99	20.3	12.2	54
-13.59	20.3	12.9	50
-13.60	20.3	13.9	966
<b>Depth Avg</b>	<b>20.0</b>	<b>12.1</b>	<b>42</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 12:54  
Time after/before HT [MET]: -4:35  
Coordinates [UTM-ED50] Easting: 588647  
Coordinates [UTM-ED50] Northing: 5684485  
Water-Bottom Interface Siltpr. [m TAW]: -13.82  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 0.99

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.23	18.2	2.9	31
-0.72	18.9	11.7	35
-1.45	19.5	11.7	34
-2.16	19.8	12.1	33
-2.88	20.0	11.6	35
-3.63	20.1	10.8	34
-4.38	20.2	12.1	35
-5.08	20.3	11.3	36
-5.79	20.3	11.5	35
-6.56	20.3	11.4	35
-7.13	20.4	10.4	37
-7.74	20.3	11.7	38
-8.39	20.4	11.7	41
-8.95	20.4	12.0	44
-9.55	20.3	12.0	43
-10.12	20.3	12.6	44
-10.72	20.3	12.2	45
-11.34	20.3	12.2	36
-11.98	20.3	12.8	32
-12.51	20.3	13.0	33
-13.15	20.3	13.4	32
-13.67	20.2	13.2	36
-13.82	20.2	12.8	918
<b>Depth Avg</b>	<b>20.0</b>	<b>11.2</b>	<b>37</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

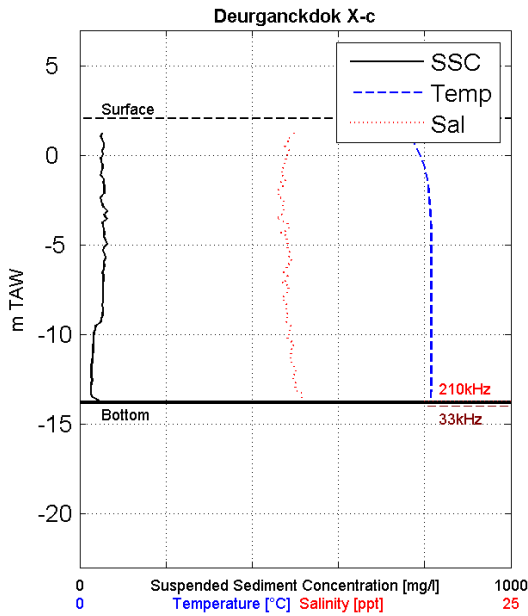
SiltProfiler

Sourcefile(s):

5130Xc.sil  
5147Xc.sil

Location:

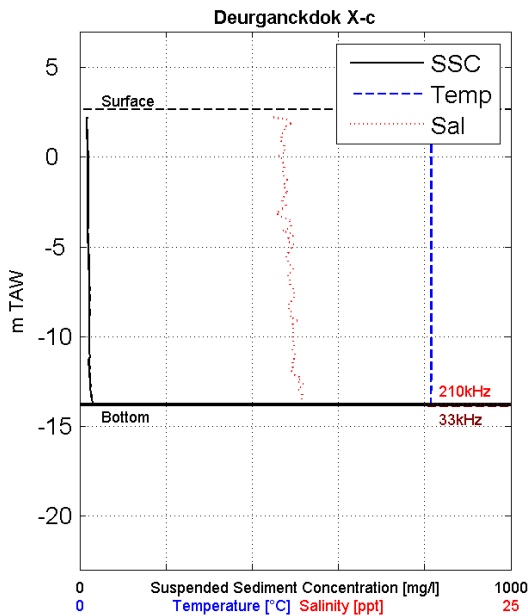
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 14:09  
 Time after/before HT [MET]: -3:20  
 Coordinates [UTM-ED50] Easting: 588645  
 Coordinates [UTM-ED50] Northing: 5684487  
 Water-Bottom Interface Siltpr. [m TAW]: -13.79  
 Waterdepth 210 kHz Echo [m TAW]: -13.71  
 Waterdepth 33 kHz Echo [m TAW]: -13.99  
 Surface Elevation [m TAW]: 2.09

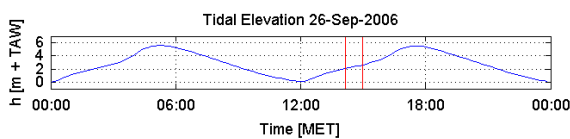
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.31	19.1	12.5	49
0.52	19.5	12.0	53
-0.11	19.8	11.9	45
-0.77	20.0	12.1	52
-1.44	20.2	11.3	42
-2.20	20.2	11.6	65
-2.95	20.3	11.4	49
-3.70	20.4	11.8	45
-4.49	20.4	12.6	54
-5.28	20.4	11.4	60
-6.01	20.4	12.3	58
-6.64	20.4	12.1	54
-7.26	20.4	12.0	53
-7.88	20.4	12.3	54
-8.46	20.4	12.7	54
-9.09	20.4	11.9	32
-9.80	20.4	13.0	35
-10.57	20.4	12.8	17
-11.35	20.3	12.1	30
-12.18	20.4	12.8	27
-13.02	20.3	12.9	24
-13.79	20.3	13.0	40
<b>Depth Avg</b>	<b>20.2</b>	<b>12.1</b>	<b>47</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 14:58  
 Time after/before HT [MET]: -2:31  
 Coordinates [UTM-ED50] Easting: 588644  
 Coordinates [UTM-ED50] Northing: 5684488  
 Water-Bottom Interface Siltpr. [m TAW]: -13.79  
 Waterdepth 210 kHz Echo [m TAW]: -13.75  
 Waterdepth 33 kHz Echo [m TAW]: -13.92  
 Surface Elevation [m TAW]: 2.65

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.23	20.3	10.9	17
1.51	20.3	13.0	17
0.98	20.4	11.4	17
0.27	20.4	11.7	18
-0.55	20.4	11.8	19
-1.34	20.4	12.8	20
-2.14	20.4	12.2	19
-3.02	20.4	11.9	19
-3.87	20.4	13.0	18
-4.70	20.4	12.0	19
-5.49	20.4	11.6	19
-6.19	20.4	13.1	21
-6.88	20.4	11.9	21
-7.57	20.4	12.4	22
-8.28	20.4	11.9	22
-8.92	20.4	12.5	21
-9.73	20.4	12.6	21
-10.57	20.4	12.6	21
-11.34	20.4	13.1	21
-12.15	20.4	11.9	22
-12.99	20.4	13.4	25
-13.79	20.3	12.8	31
-13.79	20.3	12.8	31
<b>Depth Avg</b>	<b>20.4</b>	<b>12.1</b>	<b>20</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

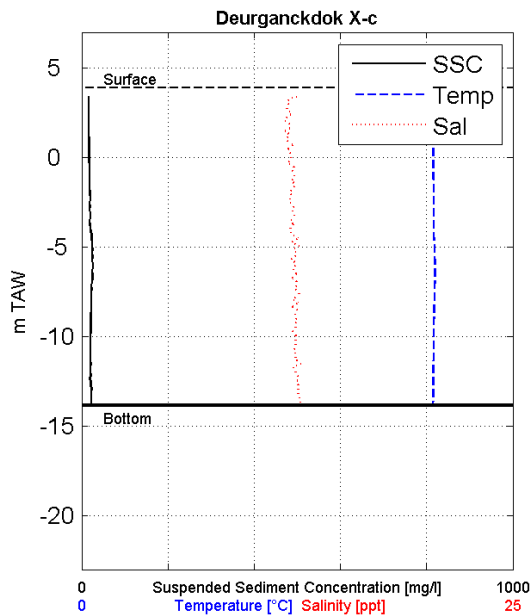
SiltProfiler

Sourcefile(s):

5163Xc.sil  
5180Xc.sil

Location:

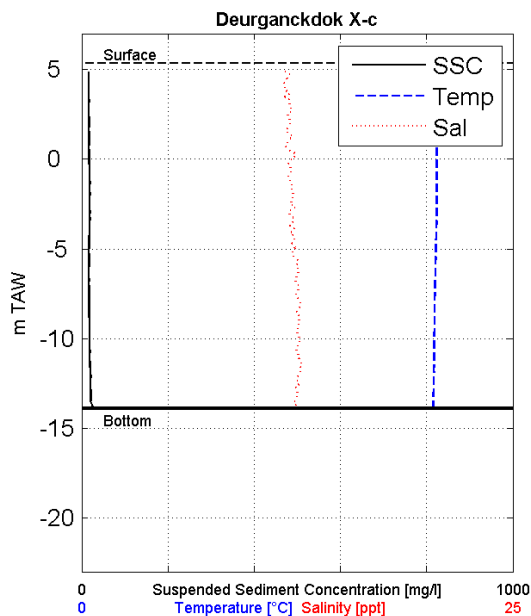
Deurganckdok



**Siltprofiler**

Date & Time [MET]: 26/9/2006 16:07  
 Time after/before HT [MET]: -1:22  
 Coordinates [UTM-ED50] Easting: 588643  
 Coordinates [UTM-ED50] Northing: 5684486  
 Water-Bottom Interface Siltpr. [m TAW]: -13.86  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.88

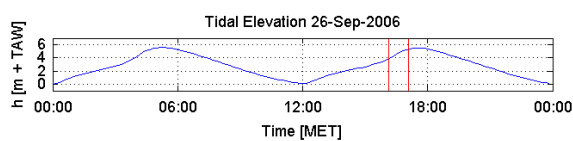
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.42	20.2	13.2	16
2.46	20.3	12.5	14
1.57	20.4	12.0	16
0.74	20.4	12.9	18
-0.10	20.4	12.1	17
-1.02	20.4	12.2	16
-1.84	20.4	12.1	18
-2.68	20.4	12.6	19
-3.61	20.4	12.0	17
-4.34	20.4	12.5	22
-5.13	20.4	12.1	25
-5.94	20.5	12.0	26
-6.68	20.5	12.6	26
-7.50	20.4	12.3	19
-8.25	20.4	11.6	22
-9.07	20.4	11.6	21
-9.85	20.4	12.1	21
-10.61	20.4	12.3	17
-11.42	20.4	12.5	22
-12.16	20.3	12.6	19
-12.88	20.4	12.2	22
-13.65	20.4	13.3	22
-13.86	20.3	12.6	24
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>19</b>



**Siltprofiler**

Date & Time [MET]: 26/9/2006 17:04  
 Time after/before HT [MET]: -0:25  
 Coordinates [UTM-ED50] Easting: 588647  
 Coordinates [UTM-ED50] Northing: 5684491  
 Water-Bottom Interface Siltpr. [m TAW]: -13.88  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.32

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.91	20.6	12.4	17
3.74	20.6	12.4	16
2.71	20.6	11.8	16
1.71	20.6	11.6	14
0.74	20.6	12.2	15
-0.24	20.6	13.0	16
-1.22	20.6	11.4	18
-2.18	20.6	12.0	18
-3.04	20.5	11.5	16
-3.86	20.6	13.2	18
-4.70	20.5	12.4	16
-5.48	20.5	12.2	16
-6.35	20.5	12.8	14
-7.15	20.4	11.6	17
-7.96	20.5	12.0	17
-8.80	20.4	13.0	16
-9.60	20.4	13.0	17
-10.45	20.4	12.5	18
-11.24	20.4	12.4	17
-12.05	20.4	12.7	20
-12.88	20.4	11.9	21
-13.70	20.4	12.3	24
-13.88	20.4	12.2	28
<b>Depth Avg</b>	<b>20.5</b>	<b>12.3</b>	<b>17</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

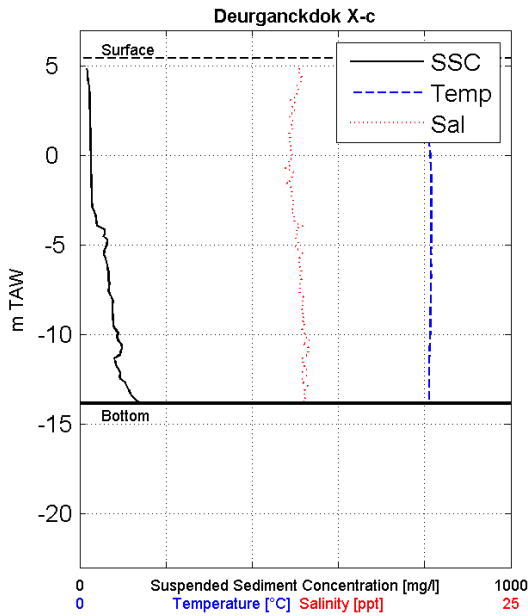
SiltProfiler

Sourcefile(s):

5195Xc.sil  
5210Xc.sil

Location:

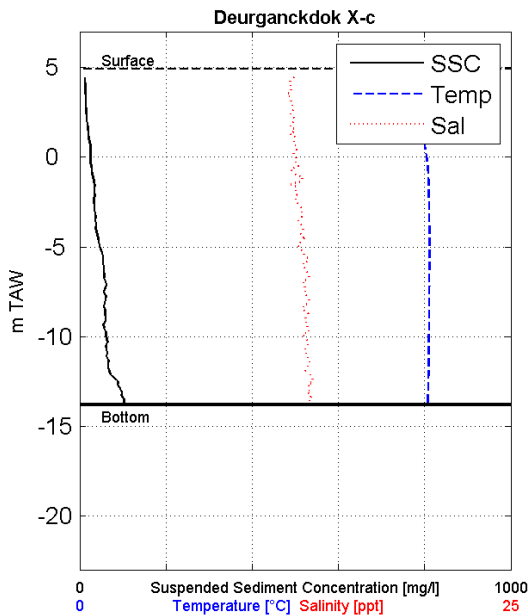
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 17:49  
 Time after/before HT [MET]: 0:19  
 Coordinates [UTM-ED50] Easting: 588652  
 Coordinates [UTM-ED50] Northing: 5684501  
 Water-Bottom Interface Siltpr. [m TAW]: -13.83  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.43

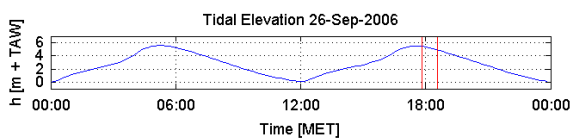
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.85	17.6	12.8	16
3.79	18.9	11.9	22
2.98	19.6	12.2	23
2.08	20.0	12.8	22
1.14	20.2	12.8	26
0.17	20.3	12.7	25
-0.86	20.4	13.2	26
-1.86	20.4	13.5	27
-2.69	20.4	12.9	28
-3.58	20.4	12.1	39
-4.36	20.4	13.2	55
-5.26	20.4	13.5	58
-6.10	20.4	12.2	61
-6.94	20.3	12.5	68
-7.81	20.3	13.1	71
-8.63	20.3	13.7	77
-9.45	20.3	12.9	79
-10.32	20.3	13.6	89
-11.15	20.3	13.5	87
-12.01	20.3	14.0	93
-12.84	20.2	13.6	110
-13.73	20.2	12.7	132
-13.83	20.2	13.1	151
<b>Depth Avg</b>	<b>20.0</b>	<b>12.6</b>	<b>53</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 18:32  
 Time after/before HT [MET]: 1:02  
 Coordinates [UTM-ED50] Easting: 588640  
 Coordinates [UTM-ED50] Northing: 5684489  
 Water-Bottom Interface Siltpr. [m TAW]: -13.79  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.91

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.49	17.8	12.8	11
3.27	18.8	13.0	13
2.27	19.5	12.8	16
1.22	19.9	12.2	21
0.09	20.1	13.0	24
-1.04	20.2	12.2	30
-2.07	20.2	12.5	34
-2.91	20.3	12.3	34
-3.68	20.3	12.9	37
-4.47	20.3	12.9	44
-5.27	20.3	12.2	52
-6.00	20.3	13.1	52
-6.78	20.3	13.1	38
-7.56	20.3	12.9	58
-8.29	20.3	12.4	58
-9.04	20.3	13.3	59
-9.85	20.3	13.4	62
-10.58	20.2	12.8	64
-11.36	20.2	13.2	66
-12.10	20.2	12.4	72
-12.85	20.2	13.7	93
-13.57	20.2	13.2	102
-13.79	20.2	13.1	104
<b>Depth Avg</b>	<b>19.9</b>	<b>12.8</b>	<b>44</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA





## **E.4 Location Xd**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

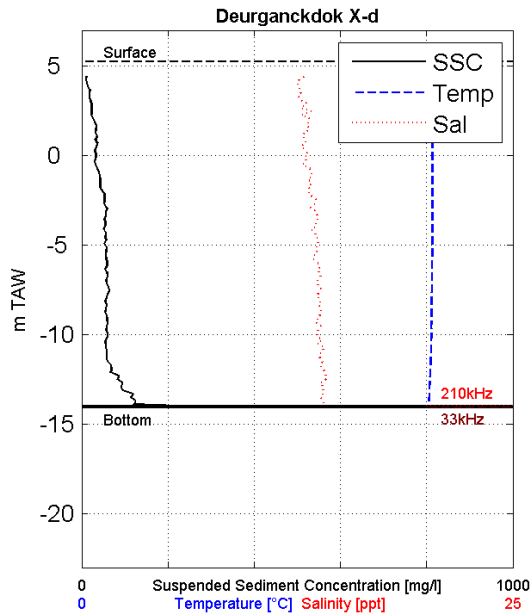
SiltProfiler

Sourcefile(s):

5004Xd.sil  
5019Xd.sil

Location:

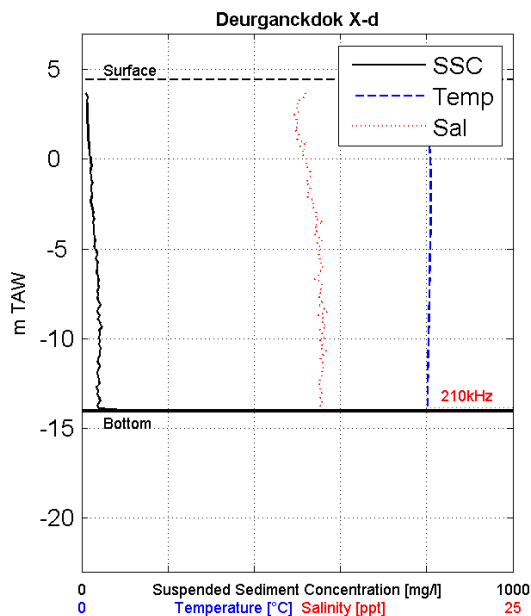
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:02  
Time after/before HT [MET]: 0:52  
Coordinates [UTM-ED50] Easting: 588692  
Coordinates [UTM-ED50] Northing: 5684561  
Water-Bottom Interface Siltpr. [m TAW]: -14.05  
Waterdepth 210 kHz Echo [m TAW]: -13.95  
Waterdepth 33 kHz Echo [m TAW]: -14.03  
Surface Elevation [m TAW]: 5.25

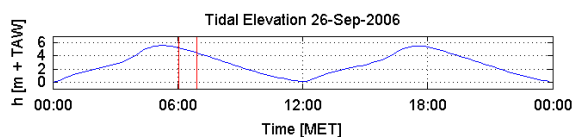
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.46	18.9	11.9	9
3.51	19.7	12.0	15
2.51	20.1	13.1	26
1.43	20.3	13.9	41
0.32	20.3	13.3	22
-0.81	20.4	13.9	31
-1.83	20.3	12.5	38
-2.74	20.4	14.2	50
-3.64	20.3	13.0	41
-4.51	20.3	14.2	59
-5.33	20.3	13.6	62
-6.18	20.3	14.3	47
-6.98	20.3	13.3	57
-7.81	20.3	12.9	58
-8.59	20.3	13.6	66
-9.39	20.3	13.3	57
-10.17	20.3	13.1	62
-10.98	20.3	14.4	57
-11.73	20.2	14.1	47
-12.49	20.2	14.5	83
-13.28	20.1	13.9	100
-14.05	20.1	12.6	586
-14.05	20.1	12.6	586
<b>Depth Avg</b>	<b>20.2</b>	<b>13.4</b>	<b>51</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 06:55  
Time after/before HT [MET]: 1:45  
Coordinates [UTM-ED50] Easting: 588690  
Coordinates [UTM-ED50] Northing: 5684562  
Water-Bottom Interface Siltpr. [m TAW]: -14.04  
Waterdepth 210 kHz Echo [m TAW]: -13.86  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.44

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.77	19.2	12.4	10
2.92	19.6	12.7	13
2.12	19.9	11.6	10
1.17	20.1	12.6	15
0.24	20.2	12.4	18
-0.69	20.2	13.3	20
-1.53	20.2	13.5	19
-2.32	20.3	13.3	17
-3.15	20.2	13.3	20
-3.94	20.2	13.4	39
-4.71	20.2	13.6	30
-5.48	20.2	13.4	27
-6.33	20.2	14.1	30
-7.20	20.1	13.2	41
-8.07	20.1	14.0	34
-8.95	20.1	14.0	33
-9.79	20.1	13.5	43
-10.65	20.1	14.6	34
-11.52	20.1	13.5	35
-12.32	20.1	13.4	43
-13.10	20.1	13.9	44
-13.97	20.1	14.6	45
-14.04	20.0	13.2	281
<b>Depth Avg</b>	<b>20.1</b>	<b>13.5</b>	<b>29</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

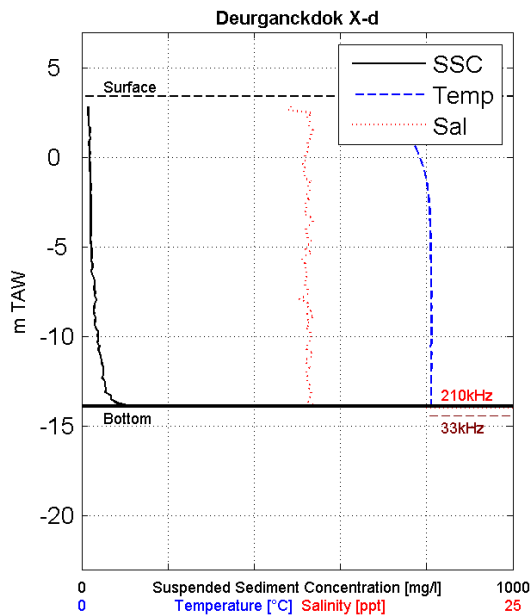
SiltProfiler

Sourcefile(s):

5035Xd.sil  
5051Xd.sil

Location:

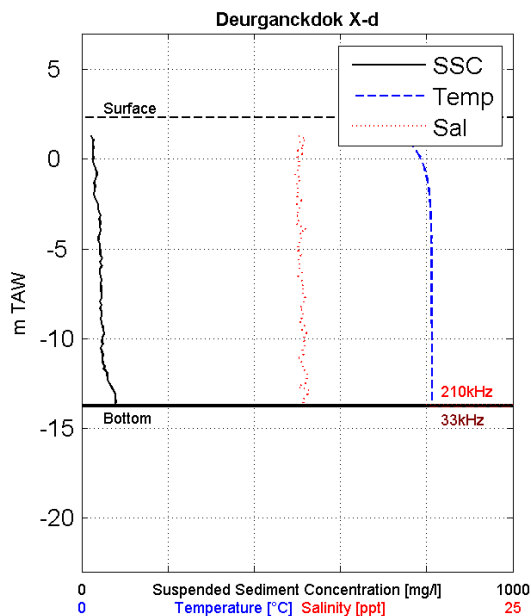
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 07:55  
 Time after/before HT [MET]: 2:45  
 Coordinates [UTM-ED50] Easting: 588696  
 Coordinates [UTM-ED50] Northing: 5684571  
 Water-Bottom Interface Siltpr. [m TAW]: -13.87  
 Waterdepth 210 kHz Echo [m TAW]: -13.96  
 Waterdepth 33 kHz Echo [m TAW]: -14.40  
 Surface Elevation [m TAW]: 3.44

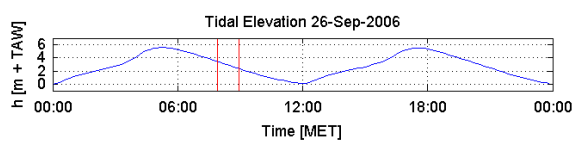
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.86	18.0	10.3	15
1.86	18.6	13.3	14
0.96	19.2	13.8	17
0.09	19.6	12.2	18
-0.62	19.8	12.1	22
-1.32	20.0	13.3	20
-2.01	20.1	12.9	22
-2.80	20.1	12.3	25
-3.68	20.2	14.2	22
-4.60	20.2	13.0	23
-5.39	20.3	13.3	24
-6.18	20.2	13.4	26
-6.91	20.3	12.7	31
-7.62	20.3	13.6	27
-8.36	20.3	13.3	33
-9.06	20.3	13.6	34
-9.81	20.3	13.7	42
-10.54	20.3	13.7	38
-11.25	20.3	13.7	48
-12.00	20.2	13.2	55
-12.75	20.3	13.6	53
-13.52	20.2	12.9	77
-13.87	20.3	13.4	106
<b>Depth Avg</b>	<b>19.9</b>	<b>13.0</b>	<b>29</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 08:57  
 Time after/before HT [MET]: 3:47  
 Coordinates [UTM-ED50] Easting: 588690  
 Coordinates [UTM-ED50] Northing: 5684571  
 Water-Bottom Interface Siltpr. [m TAW]: -13.75  
 Waterdepth 210 kHz Echo [m TAW]: -13.66  
 Waterdepth 33 kHz Echo [m TAW]: -13.83  
 Surface Elevation [m TAW]: 2.34

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.40	18.6	12.7	17
0.71	19.2	13.1	29
0.12	19.6	13.2	27
-0.51	19.9	12.1	28
-1.12	20.0	13.0	36
-1.73	20.1	12.0	32
-2.35	20.2	12.1	37
-3.04	20.2	12.8	38
-3.80	20.2	12.0	38
-4.70	20.3	12.7	45
-5.67	20.3	14.2	38
-6.69	20.3	12.4	54
-7.56	20.3	12.7	38
-8.19	20.3	12.8	59
-8.79	20.3	13.2	49
-9.27	20.3	13.7	45
-9.74	20.3	12.6	42
-10.26	20.3	12.8	50
-10.94	20.3	12.9	42
-11.74	20.3	13.1	42
-12.66	20.3	13.0	66
-13.61	20.3	12.5	73
-13.75	20.3	13.2	95
<b>Depth Avg</b>	<b>20.1</b>	<b>12.7</b>	<b>42</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

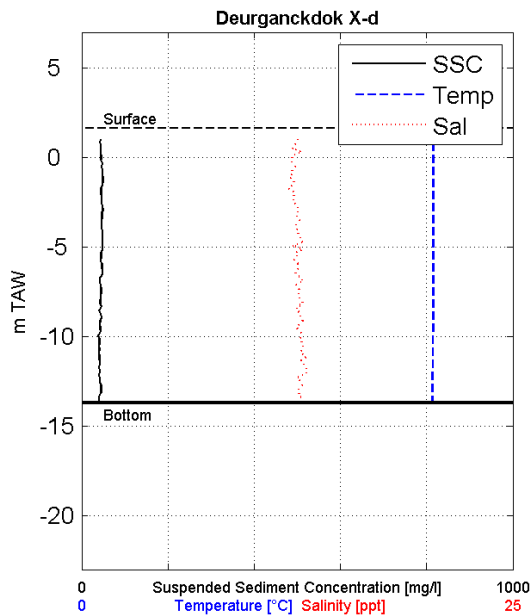
SiltProfiler

Sourcefile(s):

5066Xd.sil  
5082Xd.sil

Location:

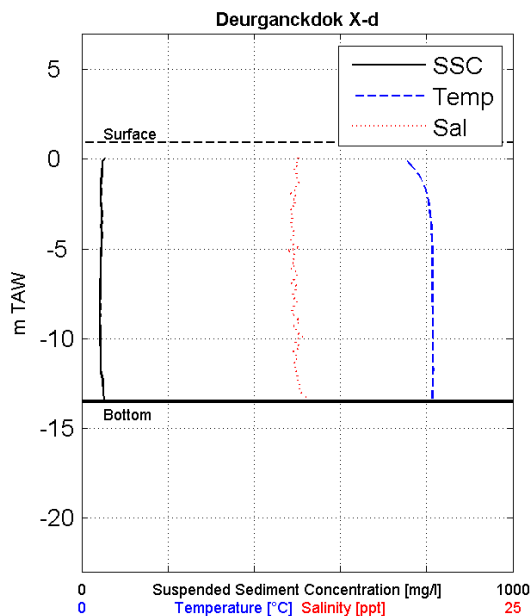
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 09:38  
 Time after/before HT [MET]: 4:28  
 Coordinates [UTM-ED50] Easting: 588690  
 Coordinates [UTM-ED50] Northing: 5684562  
 Water-Bottom Interface Siltpr. [m TAW]: -13.69  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.66

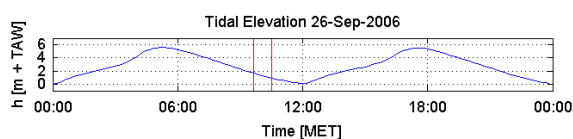
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.04	20.3	12.6	42
0.30	20.4	12.3	42
-0.31	20.4	12.1	44
-1.00	20.4	12.4	53
-1.74	20.3	12.2	52
-2.46	20.4	12.1	41
-3.21	20.4	11.9	42
-3.92	20.4	13.2	46
-4.68	20.4	13.6	43
-5.44	20.4	12.5	47
-6.11	20.4	12.7	49
-6.78	20.4	12.6	40
-7.40	20.4	12.6	42
-8.03	20.4	12.8	38
-8.67	20.4	12.3	44
-9.30	20.4	12.5	42
-9.95	20.4	12.8	37
-10.59	20.3	13.1	32
-11.24	20.3	11.9	38
-11.94	20.3	13.1	39
-12.75	20.3	12.4	46
-13.58	20.3	13.0	42
-13.69	20.3	12.9	44
<b>Depth Avg</b>	<b>20.4</b>	<b>12.5</b>	<b>44</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 10:30  
 Time after/before HT [MET]: 5:20  
 Coordinates [UTM-ED50] Easting: 588685  
 Coordinates [UTM-ED50] Northing: 5684559  
 Water-Bottom Interface Siltpr. [m TAW]: -13.53  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.92

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.12	18.7	13.2	55
-0.65	19.4	12.4	46
-1.29	19.8	12.9	46
-2.02	20.0	12.8	44
-2.74	20.1	11.7	46
-3.45	20.2	11.7	45
-4.18	20.3	12.1	45
-4.88	20.3	12.2	43
-5.56	20.3	12.4	43
-6.25	20.3	12.7	43
-6.88	20.3	11.8	41
-7.45	20.3	11.9	41
-8.03	20.3	12.0	41
-8.66	20.3	12.1	40
-9.25	20.3	12.1	43
-9.84	20.3	12.9	43
-10.44	20.3	13.7	43
-11.10	20.4	12.9	43
-11.64	20.4	11.4	44
-12.26	20.4	13.2	48
-12.80	20.3	12.3	49
-13.40	20.3	12.9	52
-13.53	20.3	13.6	56
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>45</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

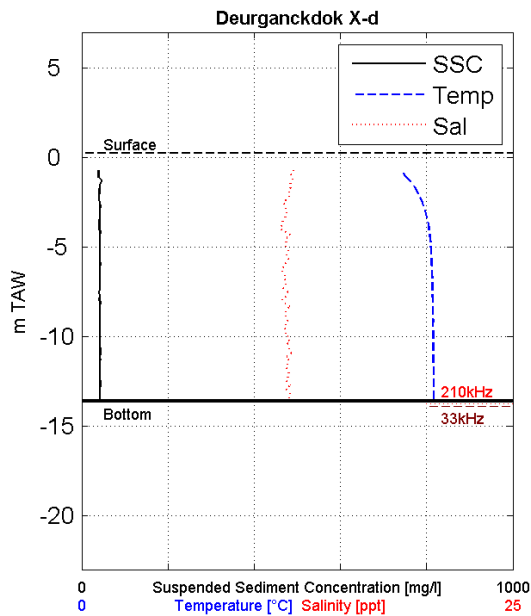
SiltProfiler

Sourcefile(s):

5099Xd.sil  
5115Xd.sil

Location:

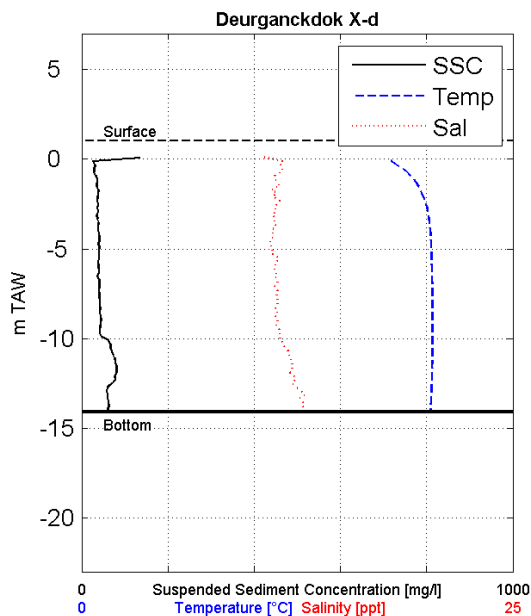
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 11:36  
 Time after/before HT [MET]: 6:26  
 Coordinates [UTM-ED50] Easting: 588689  
 Coordinates [UTM-ED50] Northing: 5684565  
 Water-Bottom Interface Siltpr. [m TAW]: -13.60  
 Waterdepth 210 kHz Echo [m TAW]: -13.77  
 Waterdepth 33 kHz Echo [m TAW]: -13.87  
 Surface Elevation [m TAW]: 0.23

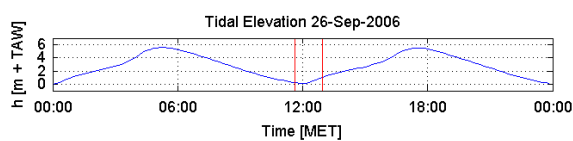
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.63	18.4	12.4	45
-1.27	19.0	12.2	47
-1.91	19.4	11.2	41
-2.54	19.8	12.2	42
-3.18	20.0	11.7	41
-3.83	20.1	11.8	39
-4.46	20.2	11.6	42
-5.09	20.2	11.9	40
-5.74	20.3	12.1	40
-6.45	20.3	11.4	41
-7.15	20.3	11.8	40
-7.79	20.3	11.5	41
-8.35	20.3	11.6	43
-8.90	20.4	11.3	41
-9.48	20.4	12.2	41
-10.04	20.4	13.3	40
-10.63	20.4	11.2	41
-11.19	20.4	12.1	41
-11.78	20.4	11.8	42
-12.40	20.4	12.2	42
-13.03	20.4	12.2	42
-13.60	20.4	11.9	42
-13.60	20.4	11.9	42
<b>Depth Avg</b>	<b>20.0</b>	<b>11.9</b>	<b>41</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 12:56  
 Time after/before HT [MET]: -4:33  
 Coordinates [UTM-ED50] Easting: 588699  
 Coordinates [UTM-ED50] Northing: 5684562  
 Water-Bottom Interface Siltpr. [m TAW]: -14.10  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.03

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.19	17.7	10.9	214
-0.58	18.7	11.3	27
-1.30	19.4	11.4	27
-2.04	19.8	11.3	35
-2.69	20.0	11.0	34
-3.47	20.2	11.3	39
-4.28	20.2	10.5	45
-5.09	20.3	11.1	45
-5.75	20.3	11.9	24
-6.55	20.3	11.6	41
-7.27	20.3	11.2	40
-7.91	20.3	10.7	43
-8.56	20.3	10.9	42
-9.27	20.4	10.8	44
-9.94	20.4	11.9	45
-10.53	20.3	11.5	69
-11.26	20.3	12.6	77
-11.92	20.3	13.2	77
-12.53	20.3	12.2	73
-13.19	20.3	13.1	65
-13.81	20.3	12.9	62
-14.09	20.2	13.1	63
-14.10	20.2	12.7	66
<b>Depth Avg</b>	<b>19.9</b>	<b>11.5</b>	<b>53</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

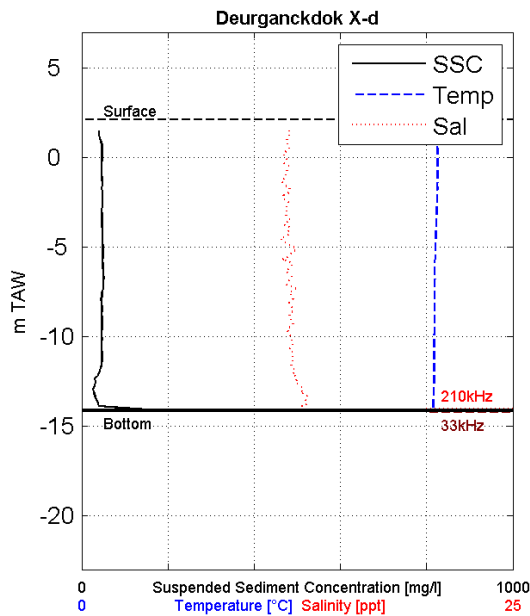
SiltProfiler

Sourcefile(s):

5131Xd.sil  
5148Xd.sil

Location:

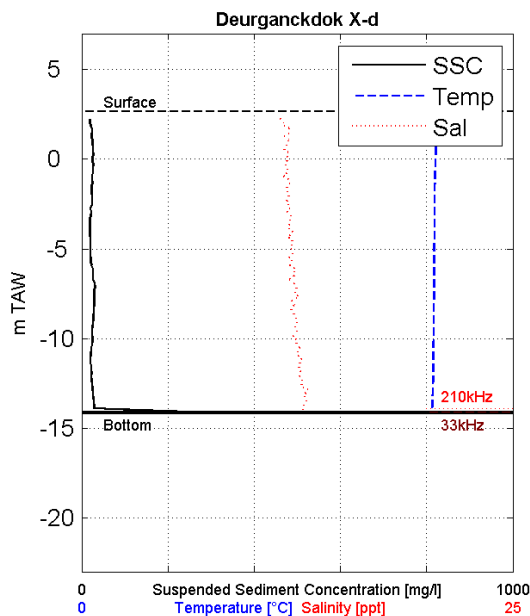
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:12  
 Time after/before HT [MET]: -3:17  
 Coordinates [UTM-ED50] Easting: 588700  
 Coordinates [UTM-ED50] Northing: 5684566  
 Water-Bottom Interface Siltpr. [m TAW]: -14.14  
 Waterdepth 210 kHz Echo [m TAW]: -13.99  
 Waterdepth 33 kHz Echo [m TAW]: -14.24  
 Surface Elevation [m TAW]: 2.11

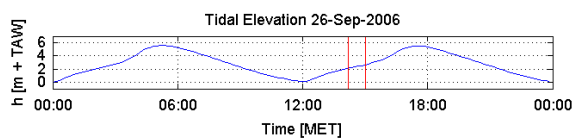
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.60	20.6	12.2	39
0.71	20.6	12.4	45
0.03	20.6	11.6	46
-0.69	20.6	11.9	45
-1.48	20.6	12.1	47
-2.25	20.6	11.7	47
-3.07	20.6	11.4	48
-3.92	20.6	12.9	46
-4.78	20.5	11.5	48
-5.67	20.5	11.1	49
-6.44	20.5	12.0	51
-7.20	20.4	11.9	50
-7.90	20.5	12.7	44
-8.62	20.5	12.9	28
-9.37	20.5	12.2	48
-10.10	20.4	12.5	45
-10.84	20.4	12.5	45
-11.60	20.4	11.3	46
-12.36	20.4	12.3	36
-13.11	20.4	12.3	28
-13.83	20.4	12.8	40
-14.12	20.3	12.7	58
-14.14	20.3	12.8	1524
<b>Depth Avg</b>	<b>20.5</b>	<b>12.1</b>	<b>45</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:00  
 Time after/before HT [MET]: -2:29  
 Coordinates [UTM-ED50] Easting: 588698  
 Coordinates [UTM-ED50] Northing: 5684561  
 Water-Bottom Interface Siltpr. [m TAW]: -14.13  
 Waterdepth 210 kHz Echo [m TAW]: -13.92  
 Waterdepth 33 kHz Echo [m TAW]: -14.10  
 Surface Elevation [m TAW]: 2.68

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.25	20.5	11.4	18
1.26	20.6	11.8	22
0.43	20.5	11.4	27
-0.47	20.5	12.9	22
-1.45	20.5	11.7	24
-2.45	20.4	11.7	26
-3.43	20.5	12.4	18
-4.44	20.4	12.7	18
-5.38	20.4	12.6	22
-6.15	20.4	12.2	25
-6.88	20.4	12.7	30
-7.67	20.4	12.8	30
-8.45	20.4	12.1	26
-9.14	20.4	12.0	23
-9.87	20.4	12.4	24
-10.70	20.4	13.6	21
-11.44	20.4	12.8	20
-12.14	20.4	12.4	21
-12.95	20.3	12.9	25
-13.84	20.3	12.1	27
-14.10	20.3	12.9	1124
-14.12	20.3	11.8	53
-14.13	20.3	12.2	982
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

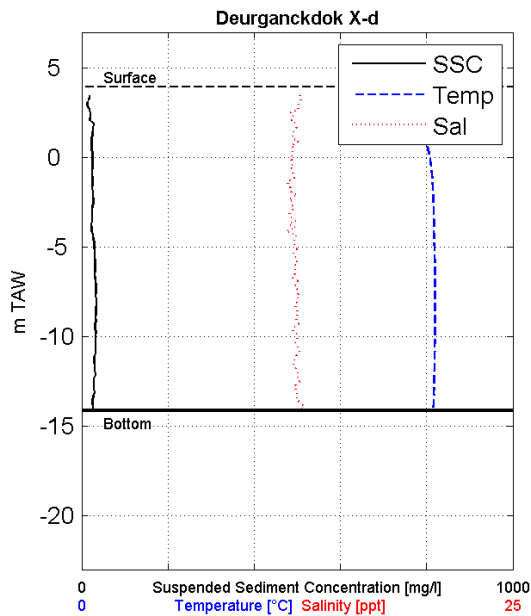
SiltProfiler

Sourcefile(s):

5164Xd.sil  
5181Xd.sil

Location:

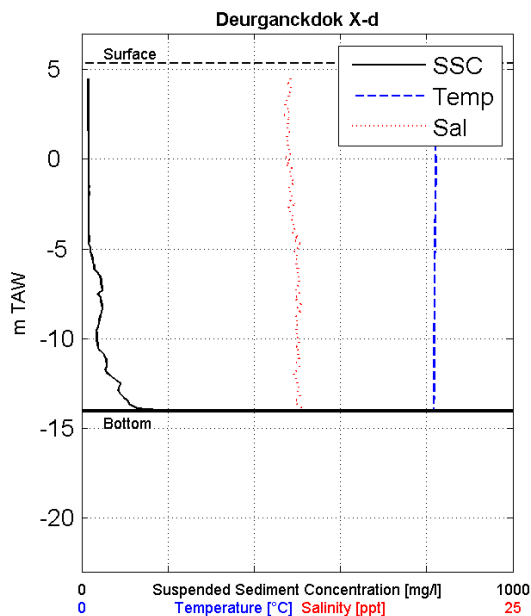
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:10  
 Time after/before HT [MET]: -1:19  
 Coordinates [UTM-ED50] Easting: 588692  
 Coordinates [UTM-ED50] Northing: 5684559  
 Water-Bottom Interface Siltpr. [m TAW]: -14.15  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.95

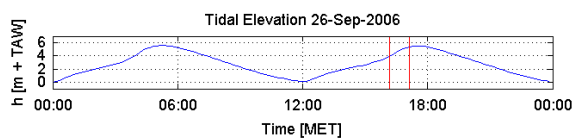
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.53	18.0	12.8	19
2.56	19.0	11.7	19
1.64	19.6	12.1	24
0.78	20.0	12.2	23
-0.12	20.2	13.4	24
-1.01	20.3	12.8	23
-1.90	20.4	11.9	27
-2.83	20.4	12.1	25
-3.69	20.4	12.3	22
-4.52	20.4	12.2	28
-5.32	20.5	11.9	29
-6.13	20.5	11.7	31
-6.93	20.5	12.1	31
-7.76	20.4	11.7	32
-8.61	20.5	12.3	31
-9.41	20.5	12.7	29
-10.22	20.5	12.4	32
-11.08	20.5	12.0	18
-11.82	20.4	12.4	31
-12.68	20.4	12.5	26
-13.51	20.4	11.6	24
-14.15	20.3	13.0	27
-14.15	20.3	13.0	27
<b>Depth Avg</b>	<b>20.2</b>	<b>12.4</b>	<b>27</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:07  
 Time after/before HT [MET]: -0:22  
 Coordinates [UTM-ED50] Easting: 588697  
 Coordinates [UTM-ED50] Northing: 5684570  
 Water-Bottom Interface Siltpr. [m TAW]: -14.03  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.35

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.56	20.2	12.5	14
3.60	20.3	11.2	14
2.72	20.4	11.9	15
1.79	20.5	12.6	16
0.86	20.5	13.3	15
-0.04	20.5	11.7	14
-1.01	20.5	12.2	16
-2.03	20.5	11.6	13
-3.00	20.5	11.6	15
-3.78	20.5	12.4	15
-4.61	20.4	12.4	16
-5.39	20.4	13.3	24
-6.20	20.4	12.9	29
-7.02	20.4	12.9	47
-7.84	20.4	11.8	43
-8.71	20.4	12.5	40
-9.63	20.4	12.7	35
-10.47	20.4	12.5	39
-11.38	20.4	11.5	59
-12.29	20.4	12.3	77
-13.20	20.4	13.4	92
-14.02	20.4	13.4	182
-14.03	20.4	12.7	292
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>33</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

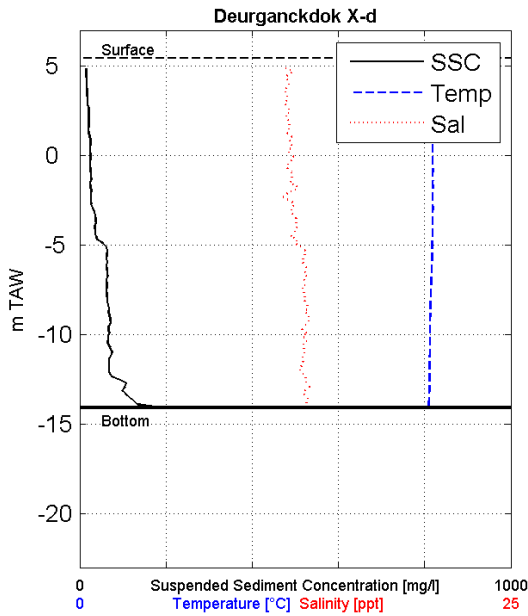
SiltProfiler

Sourcefile(s):

5196Xd.sil  
5211Xd.sil

Location:

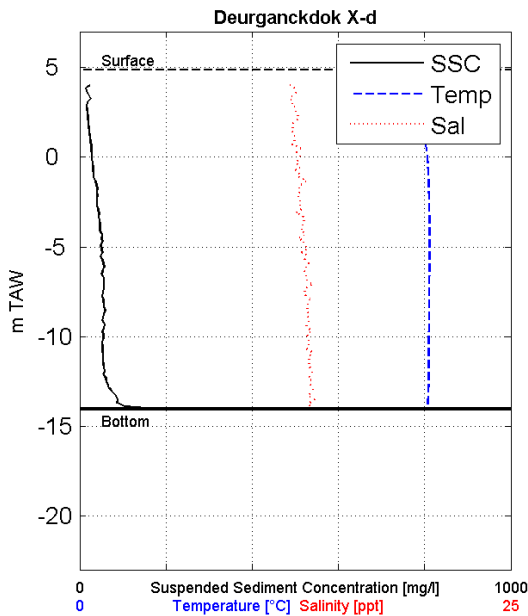
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 17:50  
Time after/before HT [MET]: 0:20  
Coordinates [UTM-ED50] Easting: 588693  
Coordinates [UTM-ED50] Northing: 5684566  
Water-Bottom Interface Siltpr. [m TAW]: -14.10  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.42

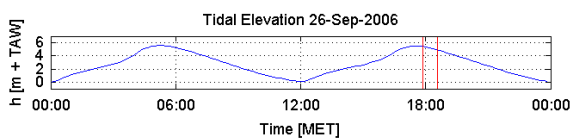
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.96	20.3	11.5	15
3.92	20.4	11.3	16
2.90	20.4	12.0	17
1.86	20.4	12.1	21
0.75	20.4	12.1	26
-0.34	20.5	13.0	22
-1.44	20.5	12.5	24
-2.55	20.4	11.9	24
-3.45	20.5	12.6	37
-4.30	20.4	12.9	35
-5.17	20.5	13.3	62
-6.01	20.4	13.1	61
-6.85	20.3	13.3	45
-7.68	20.3	12.4	66
-8.57	20.3	14.6	67
-9.42	20.3	13.4	67
-10.28	20.3	13.8	62
-11.15	20.3	12.4	69
-12.04	20.3	12.5	67
-12.93	20.3	12.4	101
-13.83	20.2	13.3	126
-14.09	20.2	13.2	256
-14.10	20.2	13.2	873
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>48</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:34  
Time after/before HT [MET]: 1:04  
Coordinates [UTM-ED50] Easting: 588694  
Coordinates [UTM-ED50] Northing: 5684565  
Water-Bottom Interface Siltpr. [m TAW]: -14.04  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.88

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.02	17.4	12.0	20
3.03	18.8	11.5	17
2.19	19.5	12.9	18
1.18	19.9	12.7	22
0.20	20.1	12.8	28
-0.77	20.2	12.7	33
-1.75	20.2	11.9	41
-2.59	20.3	11.9	39
-3.44	20.3	14.3	45
-4.32	20.3	13.6	54
-5.09	20.3	12.9	54
-5.98	20.3	13.4	57
-6.84	20.3	12.5	56
-7.60	20.3	13.6	62
-8.53	20.3	12.4	59
-9.34	20.2	13.9	54
-10.19	20.2	12.9	54
-11.06	20.2	12.5	67
-11.90	20.2	12.8	67
-12.79	20.2	12.8	92
-13.75	20.2	13.6	112
-14.02	20.2	12.5	387
-14.04	20.1	12.5	387
<b>Depth Avg</b>	<b>19.9</b>	<b>12.9</b>	<b>44</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.5 Location Xe**

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

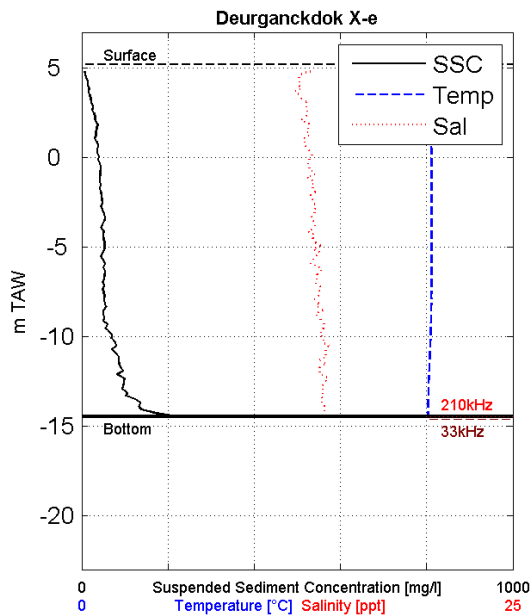
SiltProfiler

Sourcefile(s):

5005Xe.sil  
5020Xe.sil

Location:

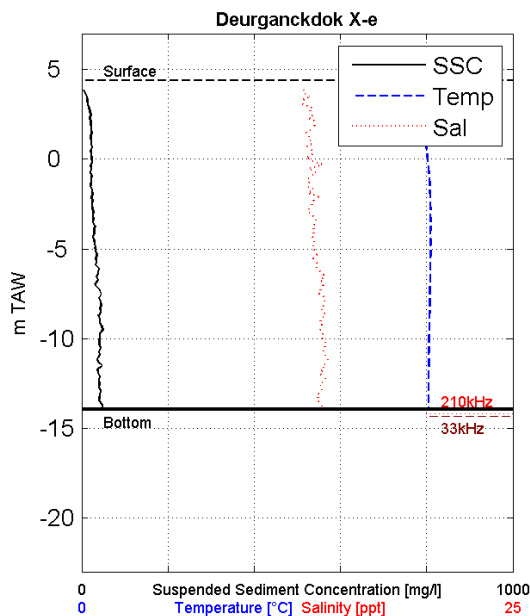
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 06:05  
Time after/before HT [MET]: 0:55  
Coordinates [UTM-ED50] Easting: 588745  
Coordinates [UTM-ED50] Northing: 5684640  
Water-Bottom Interface Siltpr. [m TAW]: -14.46  
Waterdepth 210 kHz Echo [m TAW]: -14.48  
Waterdepth 33 kHz Echo [m TAW]: -14.60  
Surface Elevation [m TAW]: 5.22

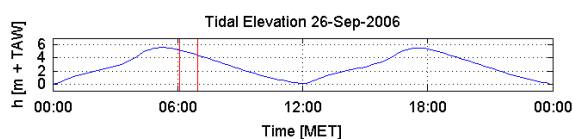
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.82	18.7	13.2	7
4.04	19.4	12.3	13
3.28	19.8	12.9	20
2.37	20.0	12.7	33
1.52	20.2	13.0	36
0.72	20.2	12.3	24
-0.03	20.3	13.3	28
-0.72	20.3	12.9	49
-1.40	20.3	13.5	47
-2.01	20.3	13.2	39
-2.62	20.3	13.2	53
-3.23	20.3	13.2	34
-3.72	20.3	12.9	31
-5.26	20.3	13.0	53
-6.88	20.3	14.1	42
-8.49	20.3	14.2	45
-10.09	20.2	13.7	59
-11.60	20.2	13.6	69
-12.58	20.1	14.9	117
-13.53	20.1	14.5	146
-14.42	20.1	13.2	211
-14.46	20.1	13.7	189
<b>Depth Avg</b>	<b>20.1</b>	<b>13.5</b>	<b>54</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 06:57  
Time after/before HT [MET]: 1:47  
Coordinates [UTM-ED50] Easting: 588734  
Coordinates [UTM-ED50] Northing: 5684639  
Water-Bottom Interface Siltpr. [m TAW]: -13.95  
Waterdepth 210 kHz Echo [m TAW]: -14.20  
Waterdepth 33 kHz Echo [m TAW]: -14.32  
Surface Elevation [m TAW]: 4.40

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.88	18.5	12.7	0
3.34	18.9	13.2	11
2.70	19.3	13.5	18
1.94	19.7	13.6	18
1.17	19.9	13.4	25
0.35	20.0	14.3	19
-0.44	20.1	13.7	19
-1.23	20.2	13.7	22
-1.94	20.2	13.4	31
-2.73	20.2	13.9	24
-3.64	20.3	13.9	25
-4.49	20.2	13.3	35
-5.44	20.2	13.2	36
-6.34	20.2	13.6	51
-7.24	20.2	14.0	44
-8.16	20.2	13.8	43
-9.08	20.1	13.4	31
-9.96	20.1	14.7	39
-10.85	20.1	13.9	42
-11.81	20.1	13.3	34
-12.72	20.1	14.2	52
-13.63	20.1	15.0	46
-13.95	20.1	14.3	39
<b>Depth Avg</b>	<b>20.0</b>	<b>13.6</b>	<b>30</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

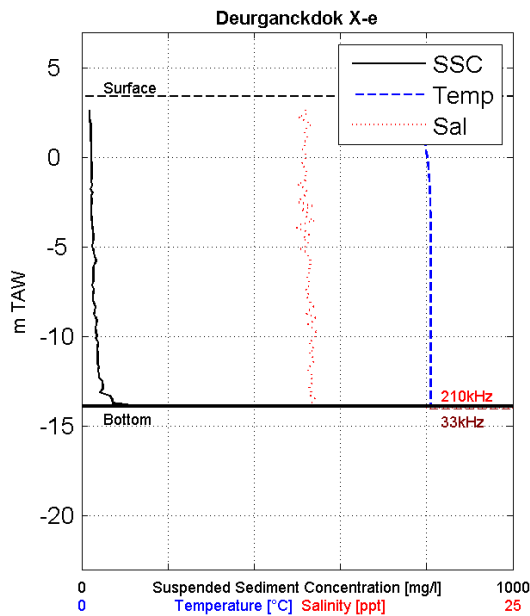
SiltProfiler

Sourcefile(s):

5036Xe.sil  
5052Xe.sil

Location:

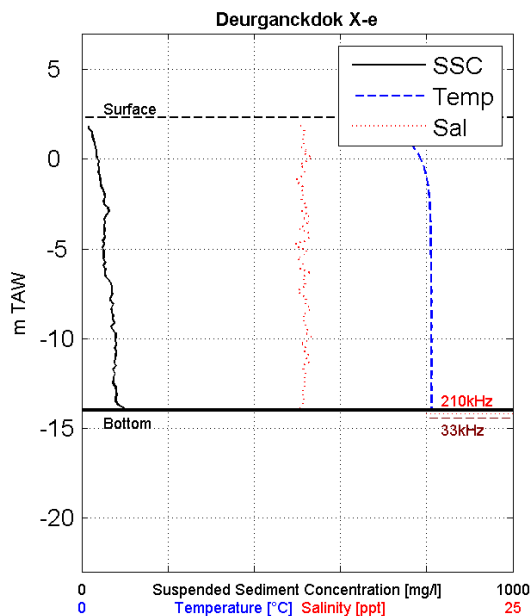
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 07:56  
 Time after/before HT [MET]: 2:46  
 Coordinates [UTM-ED50] Easting: 588731  
 Coordinates [UTM-ED50] Northing: 5684639  
 Water-Bottom Interface Siltpr. [m TAW]: -13.90  
 Waterdepth 210 kHz Echo [m TAW]: -13.99  
 Waterdepth 33 kHz Echo [m TAW]: -14.05  
 Surface Elevation [m TAW]: 3.41

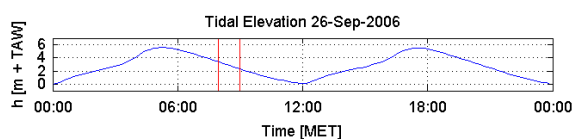
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.67	19.3	11.3	17
1.86	19.6	13.8	23
1.13	19.8	12.4	20
0.37	20.0	12.9	18
-0.41	20.1	12.3	22
-1.21	20.1	13.2	19
-2.03	20.2	13.4	20
-2.85	20.2	12.3	19
-3.68	20.2	11.9	23
-4.49	20.3	13.1	27
-5.26	20.3	13.5	27
-6.01	20.2	13.5	24
-6.79	20.2	13.6	24
-7.54	20.2	13.0	20
-8.33	20.3	13.0	31
-9.15	20.2	12.6	34
-10.03	20.2	12.7	38
-10.88	20.3	13.9	34
-11.77	20.2	12.5	44
-12.67	20.2	13.2	49
-13.54	20.3	13.9	71
-13.88	20.2	13.3	78
-13.90	20.2	13.1	341
<b>Depth Avg</b>	<b>20.1</b>	<b>13.1</b>	<b>29</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 08:59  
 Time after/before HT [MET]: 3:49  
 Coordinates [UTM-ED50] Easting: 588736  
 Coordinates [UTM-ED50] Northing: 5684633  
 Water-Bottom Interface Siltpr. [m TAW]: -14.00  
 Waterdepth 210 kHz Echo [m TAW]: -14.19  
 Waterdepth 33 kHz Echo [m TAW]: -14.41  
 Surface Elevation [m TAW]: 2.31

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.89	18.2	12.9	15
1.14	18.8	13.7	24
0.61	19.3	12.5	37
0.07	19.6	13.1	28
-0.49	19.9	12.9	42
-1.04	20.0	12.5	44
-1.60	20.1	12.3	44
-2.18	20.1	12.9	59
-2.78	20.2	14.1	71
-3.40	20.2	13.2	57
-4.05	20.2	13.4	58
-4.88	20.3	12.6	48
-5.81	20.3	12.4	44
-6.80	20.3	13.1	69
-7.80	20.3	12.7	65
-8.74	20.2	12.7	74
-9.59	20.2	12.7	75
-10.42	20.3	12.7	80
-11.23	20.3	12.7	82
-12.09	20.3	12.6	69
-13.01	20.3	12.6	66
-13.89	20.3	13.1	93
-14.00	20.3	14.1	125
<b>Depth Avg</b>	<b>20.0</b>	<b>12.9</b>	<b>57</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

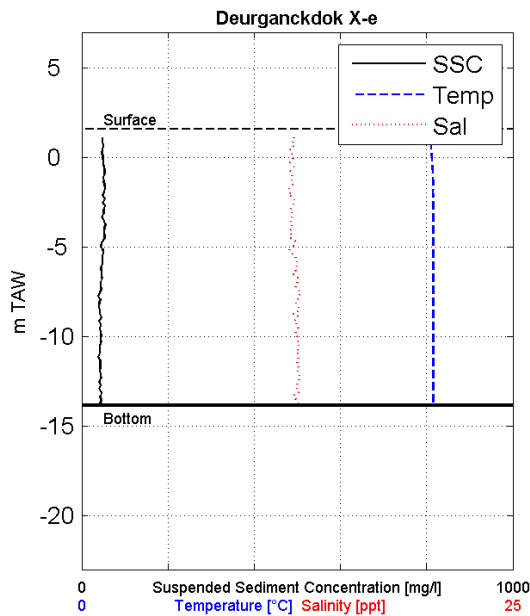
SiltProfiler

Sourcefile(s):

5067Xe.sil  
5085Xe.sil

Location:

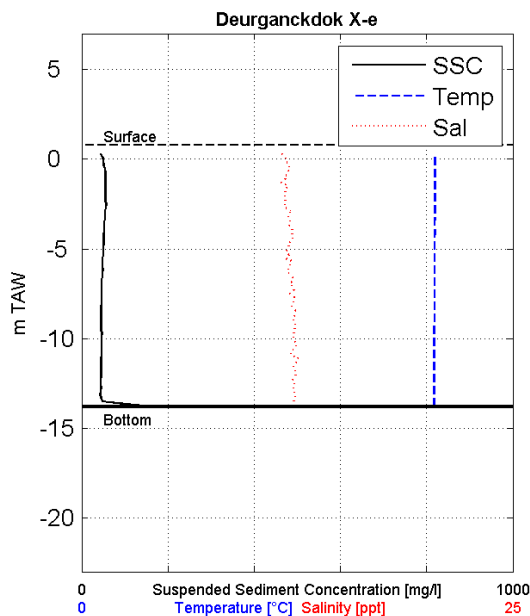
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 09:41  
 Time after/before HT [MET]: 4:31  
 Coordinates [UTM-ED50] Easting: 588737  
 Coordinates [UTM-ED50] Northing: 5684638  
 Water-Bottom Interface Siltpr. [m TAW]: -13.86  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.62

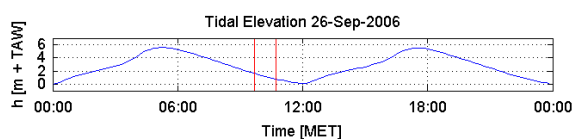
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.17	20.2	12.9	50
0.16	20.3	12.7	56
-0.71	20.3	12.4	55
-1.54	20.4	12.0	49
-2.40	20.4	12.3	48
-3.23	20.4	11.9	48
-3.99	20.4	11.3	49
-4.75	20.4	12.1	49
-5.51	20.4	12.0	50
-6.19	20.4	12.6	42
-6.88	20.4	12.2	45
-7.50	20.4	13.1	42
-8.14	20.4	12.3	34
-8.88	20.4	12.2	43
-9.51	20.4	11.9	42
-10.18	20.4	11.4	43
-10.83	20.4	13.2	45
-11.55	20.4	12.7	44
-12.21	20.4	12.7	45
-12.92	20.4	12.9	42
-13.54	20.4	12.1	42
-13.83	20.4	12.3	56
-13.86	20.4	12.5	66
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>46</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 10:42  
 Time after/before HT [MET]: 5:32  
 Coordinates [UTM-ED50] Easting: 588733  
 Coordinates [UTM-ED50] Northing: 5684642  
 Water-Bottom Interface Siltpr. [m TAW]: -13.81  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.78

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.33	20.5	11.6	42
-0.46	20.5	11.7	52
-1.09	20.5	11.9	56
-1.76	20.4	12.5	55
-2.46	20.5	12.4	58
-3.13	20.5	12.1	51
-3.83	20.4	12.0	49
-4.50	20.4	12.0	51
-5.22	20.4	11.9	48
-5.98	20.4	12.1	47
-6.70	20.4	11.9	45
-7.42	20.4	11.9	45
-8.19	20.4	12.3	44
-8.96	20.5	12.3	44
-9.73	20.4	12.7	47
-10.46	20.4	12.8	45
-11.22	20.4	12.6	44
-12.03	20.4	11.9	44
-12.75	20.4	11.5	44
-13.53	20.4	11.7	48
-13.78	20.4	12.1	69
-13.79	20.4	12.3	91
-13.81	20.4	11.8	91
<b>Depth Avg</b>	<b>20.4</b>	<b>12.1</b>	<b>49</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

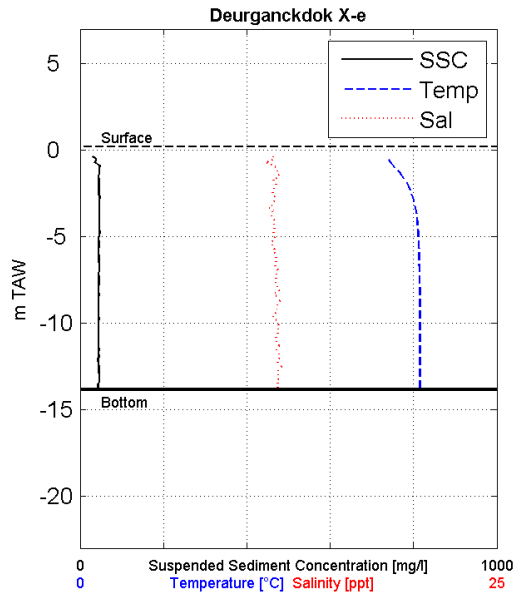
SiltProfiler

Sourcefile(s):

5100Xe.sil  
5116Xe.sil

Location:

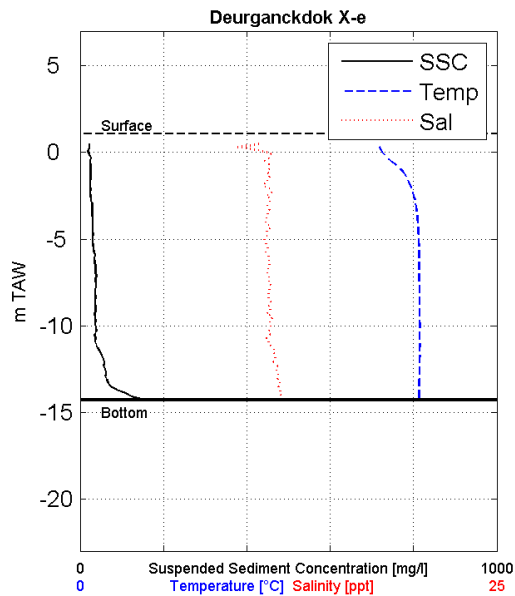
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 11:38  
 Time after/before HT [MET]: 6:28  
 Coordinates [UTM-ED50] Easting: 588733  
 Coordinates [UTM-ED50] Northing: 5684641  
 Water-Bottom Interface Siltpr. [m TAW]: -13.86  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.22

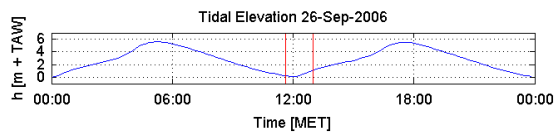
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.38	18.5	11.6	30
-1.29	19.1	12.4	45
-1.96	19.6	11.4	43
-2.67	19.9	11.6	47
-3.36	20.2	11.6	44
-4.05	20.2	11.6	47
-4.85	20.3	11.6	46
-5.61	20.3	12.4	44
-6.37	20.3	11.7	46
-6.98	20.3	12.0	46
-7.51	20.3	12.0	44
-8.02	20.4	11.9	43
-8.46	20.4	11.3	44
-9.02	20.4	12.4	44
-9.68	20.4	11.9	44
-10.33	20.4	12.4	44
-10.98	20.4	12.2	41
-11.63	20.4	11.4	44
-12.29	20.4	12.2	44
-12.93	20.4	11.7	45
-13.50	20.4	11.7	43
-13.86	20.4	10.8	45
-13.86	20.4	11.9	47
<b>Depth Avg</b>	<b>20.1</b>	<b>11.7</b>	<b>43</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 12:59  
 Time after/before HT [MET]: -4:30  
 Coordinates [UTM-ED50] Easting: 588738  
 Coordinates [UTM-ED50] Northing: 5684639  
 Water-Bottom Interface Siltpr. [m TAW]: -14.29  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.07

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.57	17.8	11.4	22
-0.56	18.7	11.6	23
-1.16	19.4	10.9	24
-1.83	19.8	10.8	23
-2.58	20.0	11.0	25
-3.32	20.2	10.7	30
-4.02	20.3	10.8	29
-4.74	20.3	11.5	30
-5.49	20.3	11.3	31
-6.27	20.3	11.2	35
-6.95	20.3	11.2	35
-7.61	20.3	12.1	39
-8.38	20.3	10.5	35
-9.01	20.3	11.5	36
-9.64	20.3	11.0	37
-10.42	20.4	11.4	35
-11.07	20.4	11.9	37
-11.70	20.4	11.9	54
-12.44	20.3	10.9	60
-13.11	20.3	12.0	46
-13.74	20.3	11.4	95
-14.29	20.3	12.2	179
-14.29	20.3	12.2	179
<b>Depth Avg</b>	<b>20.0</b>	<b>11.3</b>	<b>38</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

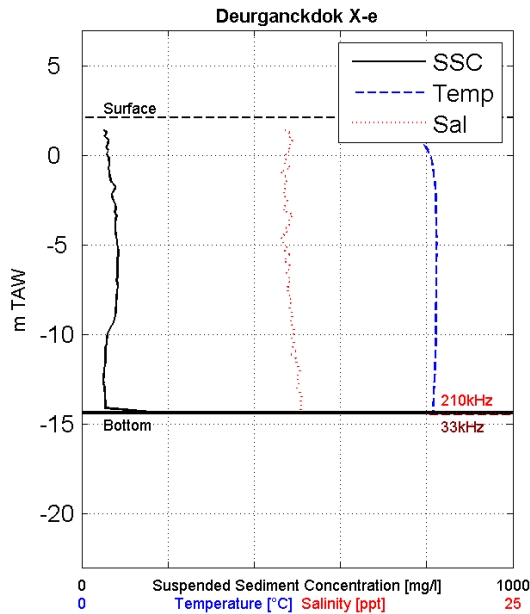
SiltProfiler

Sourcefile(s):

5132Xe.sil  
5149Xe.sil

Location:

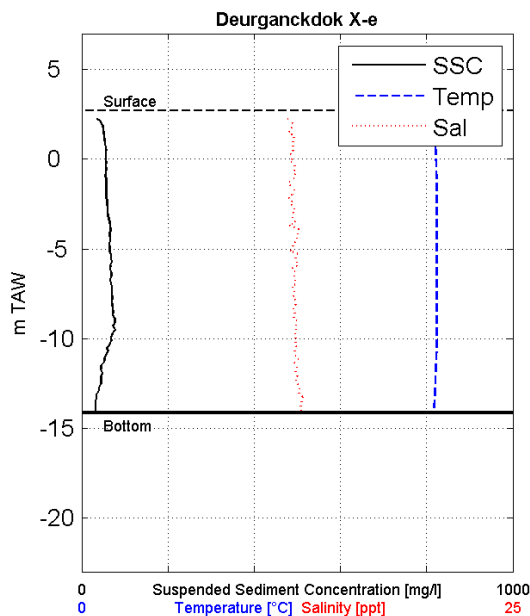
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:14  
Time after/before HT [MET]: -3:15  
Coordinates [UTM-ED50] Easting: 588741  
Coordinates [UTM-ED50] Northing: 5684638  
Water-Bottom Interface Siltpr. [m TAW]: -14.35  
Waterdepth 210 kHz Echo [m TAW]: -14.37  
Waterdepth 33 kHz Echo [m TAW]: -14.46  
Surface Elevation [m TAW]: 2.13

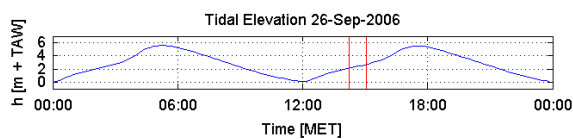
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.42	19.2	11.9	42
0.66	19.7	12.5	62
0.28	20.1	11.8	63
-0.50	20.3	12.7	64
-1.40	20.4	11.6	69
-2.37	20.5	12.2	70
-3.42	20.6	12.9	79
-4.49	20.6	11.4	78
-5.54	20.6	11.9	85
-6.42	20.5	11.8	85
-7.25	20.6	12.5	82
-8.04	20.5	12.1	80
-8.85	20.5	12.2	78
-9.67	20.5	12.3	63
-10.48	20.5	12.2	57
-11.29	20.5	12.5	55
-12.05	20.5	11.9	54
-12.70	20.4	12.3	50
-13.39	20.4	12.8	54
-14.04	20.4	12.9	52
-14.32	20.4	11.8	60
-14.33	20.4	12.8	196
-14.35	20.3	12.5	173
<b>Depth Avg</b>	<b>20.4</b>	<b>12.1</b>	<b>68</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:02  
Time after/before HT [MET]: -2:27  
Coordinates [UTM-ED50] Easting: 588735  
Coordinates [UTM-ED50] Northing: 5684640  
Water-Bottom Interface Siltpr. [m TAW]: -14.15  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 2.71

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.27	20.5	12.0	32
1.38	20.5	11.4	49
0.61	20.5	11.4	57
-0.21	20.5	12.1	56
-1.01	20.6	11.9	57
-1.90	20.6	12.3	58
-2.78	20.6	12.1	58
-3.65	20.6	11.3	66
-4.53	20.6	12.0	64
-5.37	20.6	12.9	69
-6.12	20.6	12.4	68
-6.84	20.6	12.4	67
-7.50	20.6	11.8	70
-8.22	20.6	12.6	72
-8.96	20.6	12.2	76
-9.70	20.6	12.5	73
-10.40	20.6	12.4	62
-11.15	20.5	12.4	56
-11.94	20.5	12.1	50
-12.64	20.5	13.2	46
-13.37	20.5	12.9	35
-14.10	20.4	13.0	30
-14.15	20.4	12.7	32
<b>Depth Avg</b>	<b>20.5</b>	<b>12.3</b>	<b>57</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

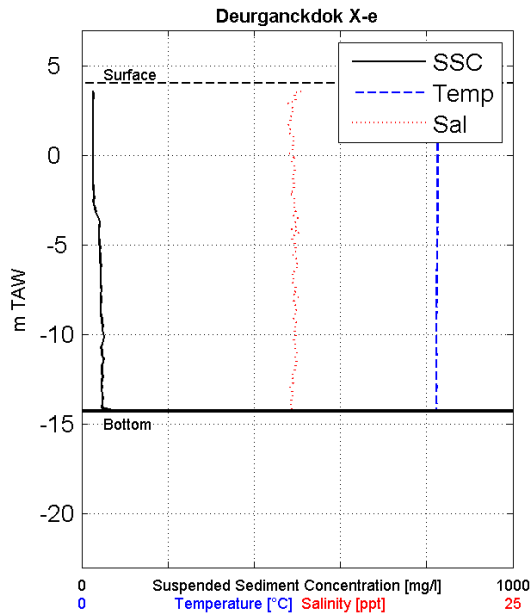
SiltProfiler

Sourcefile(s):

5165Xe.sil  
5182Xe.sil

Location:

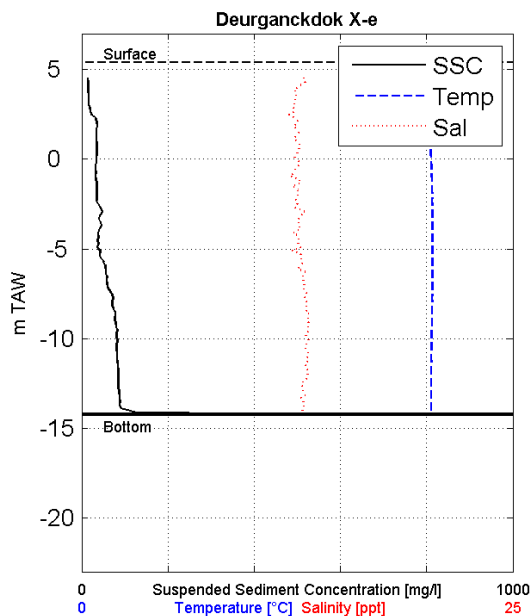
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:12  
Time after/before HT [MET]: -1:17  
Coordinates [UTM-ED50] Easting: 588737  
Coordinates [UTM-ED50] Northing: 5684634  
Water-Bottom Interface Siltpr. [m TAW]: -14.28  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.03

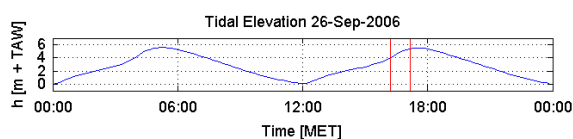
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.61	20.6	12.9	27
2.67	20.6	11.9	26
1.76	20.6	11.9	24
0.81	20.6	11.6	24
-0.02	20.6	12.7	25
-0.91	20.6	12.6	24
-1.90	20.6	11.6	26
-2.72	20.7	12.1	30
-3.66	20.6	11.7	41
-4.52	20.6	12.0	41
-5.27	20.6	12.7	42
-6.13	20.6	12.2	45
-6.98	20.5	11.6	44
-7.72	20.6	12.6	43
-8.55	20.6	13.1	42
-9.43	20.6	12.6	48
-10.15	20.6	13.0	52
-11.03	20.6	11.9	48
-11.87	20.6	11.8	47
-12.57	20.5	12.1	46
-13.49	20.5	12.5	45
-14.26	20.5	11.4	72
-14.28	20.6	12.9	75
<b>Depth Avg</b>	<b>20.6</b>	<b>12.3</b>	<b>37</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:09  
Time after/before HT [MET]: -0:20  
Coordinates [UTM-ED50] Easting: 588733  
Coordinates [UTM-ED50] Northing: 5684635  
Water-Bottom Interface Siltpr. [m TAW]: -14.22  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.39

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.59	17.8	12.9	13
3.60	19.0	11.8	20
2.86	19.7	12.0	35
1.85	20.1	12.0	35
0.77	20.2	12.1	35
-0.36	20.2	12.7	32
-1.58	20.4	12.6	35
-2.76	20.3	12.0	45
-3.73	20.3	12.3	45
-4.69	20.4	12.8	38
-5.60	20.3	12.4	46
-6.45	20.4	11.9	59
-7.27	20.3	12.2	66
-8.10	20.3	13.7	69
-8.88	20.3	14.0	74
-9.68	20.3	12.3	80
-10.46	20.3	11.9	83
-11.26	20.3	13.2	83
-12.06	20.2	12.6	83
-12.87	20.3	13.1	83
-13.63	20.2	12.3	88
-14.20	20.3	13.4	355
-14.22	20.2	13.1	814
<b>Depth Avg</b>	<b>20.0</b>	<b>12.7</b>	<b>52</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

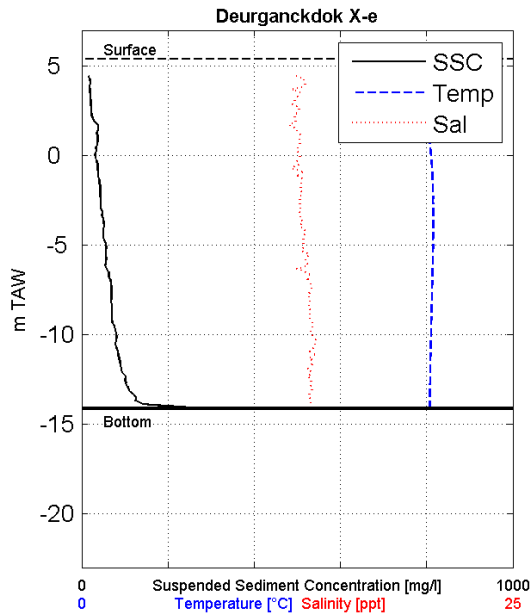
SiltProfiler

Sourcefile(s):

5197Xe.sil  
5212Xe.sil

Location:

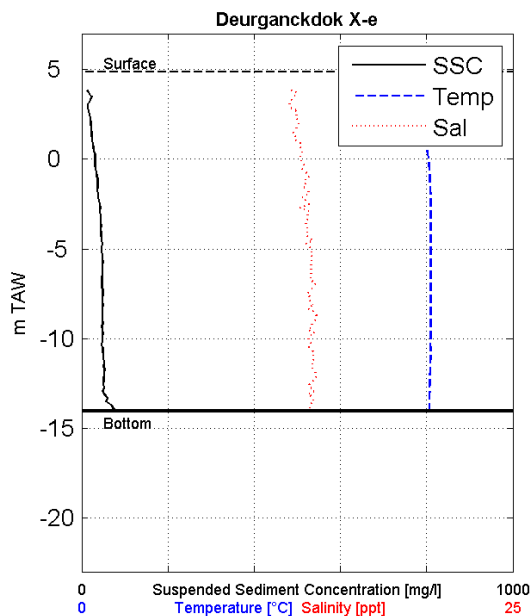
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 17:53  
 Time after/before HT [MET]: 0:23  
 Coordinates [UTM-ED50] Easting: 588734  
 Coordinates [UTM-ED50] Northing: 5684639  
 Water-Bottom Interface Siltpr. [m TAW]: -14.13  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.40

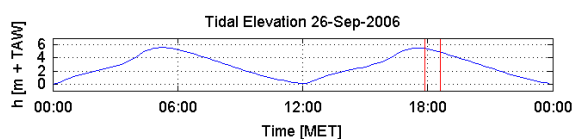
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.45	17.6	12.7	15
3.45	18.8	11.6	18
2.51	19.6	11.9	21
1.60	20.0	12.2	39
0.55	20.2	12.8	34
-0.47	20.3	11.9	37
-1.54	20.4	13.1	40
-2.53	20.3	13.0	41
-3.43	20.4	12.9	48
-4.23	20.3	13.2	49
-5.11	20.4	13.0	59
-5.98	20.3	12.2	56
-6.78	20.3	13.2	65
-7.65	20.3	14.5	68
-8.46	20.3	13.2	70
-9.28	20.3	13.7	70
-10.16	20.2	13.3	80
-11.00	20.2	13.3	84
-11.81	20.2	12.9	92
-12.66	20.2	12.7	101
-13.53	20.2	13.0	126
-14.10	20.2	13.1	152
-14.13	20.2	13.6	771
<b>Depth Avg</b>	<b>20.0</b>	<b>12.9</b>	<b>56</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:36  
 Time after/before HT [MET]: 1:06  
 Coordinates [UTM-ED50] Easting: 588733  
 Coordinates [UTM-ED50] Northing: 5684643  
 Water-Bottom Interface Siltpr. [m TAW]: -14.03  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.85

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.82	17.7	12.2	13
2.88	18.9	12.8	14
1.95	19.6	12.4	21
0.98	19.9	12.6	24
-0.07	20.1	12.8	31
-1.15	20.2	13.8	36
-2.03	20.2	13.1	37
-2.87	20.2	14.6	40
-3.69	20.2	13.1	44
-4.48	20.2	12.9	47
-5.31	20.2	12.7	47
-6.15	20.2	12.8	46
-6.97	20.2	13.3	46
-7.87	20.2	13.5	45
-8.72	20.2	14.2	46
-9.55	20.2	13.5	48
-10.41	20.2	13.3	47
-11.20	20.2	12.7	51
-12.02	20.2	14.6	51
-12.87	20.2	14.2	49
-13.66	20.1	13.0	66
-14.00	20.1	13.0	77
-14.03	20.1	13.8	82
<b>Depth Avg</b>	<b>19.9</b>	<b>13.0</b>	<b>39</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

## **E.6 Location Ya**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

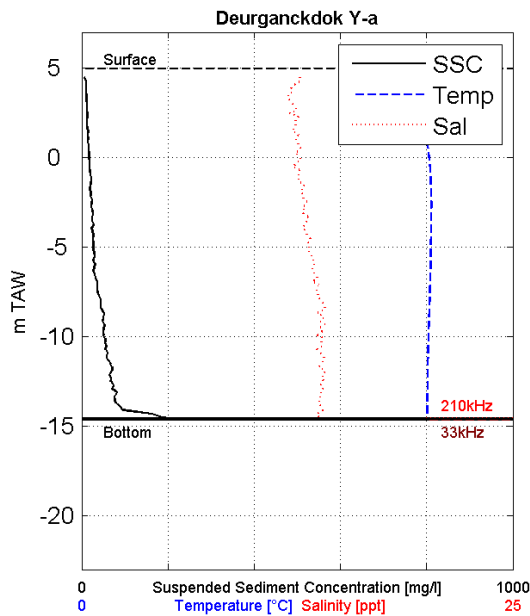
SiltProfiler

Sourcefile(s):

5010Ya.sil  
5026Ya.sil

Location:

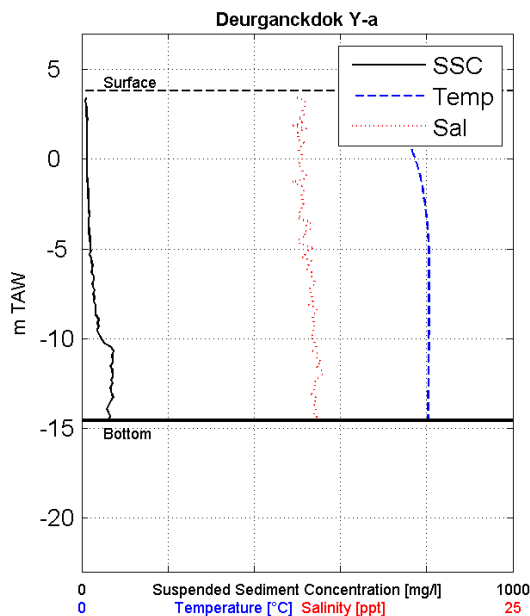
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:22  
Time after/before HT [MET]: 1:12  
Coordinates [UTM-ED50] Easting: 588604  
Coordinates [UTM-ED50] Northing: 5684222  
Water-Bottom Interface Siltpr. [m TAW]: -14.61  
Waterdepth 210 kHz Echo [m TAW]: -14.52  
Waterdepth 33 kHz Echo [m TAW]: -14.65  
Surface Elevation [m TAW]: 4.98

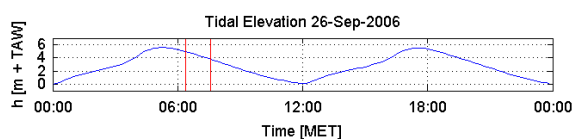
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.58	17.3	13.1	6
4.00	18.6	12.5	10
3.34	19.4	12.3	9
2.27	19.8	12.4	14
0.97	20.0	13.4	13
-0.20	20.2	12.0	13
-1.28	20.3	12.2	20
-2.32	20.3	12.1	24
-3.30	20.3	13.7	22
-4.30	20.3	12.9	25
-5.11	20.2	12.5	25
-6.11	20.2	12.3	27
-6.95	20.2	12.7	32
-7.88	20.2	13.7	60
-8.70	20.1	13.8	55
-9.56	20.1	13.9	54
-10.43	20.1	14.3	60
-11.22	20.1	13.3	76
-12.11	20.0	12.9	68
-12.91	20.0	14.6	51
-13.78	20.0	13.2	99
-14.61	20.0	14.6	262
-14.61	20.0	14.6	262
<b>Depth Avg</b>	<b>19.9</b>	<b>13.2</b>	<b>37</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:33  
Time after/before HT [MET]: 2:23  
Coordinates [UTM-ED50] Easting: 588610  
Coordinates [UTM-ED50] Northing: 5684219  
Water-Bottom Interface Siltpr. [m TAW]: -14.59  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 3.81

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.41	17.5	12.5	10
2.48	18.0	13.3	11
1.57	18.6	11.8	11
0.69	19.1	12.9	10
-0.15	19.4	13.0	10
-1.05	19.6	13.6	14
-2.00	19.8	13.2	14
-2.96	20.0	12.3	15
-3.86	20.0	12.8	18
-4.67	20.1	12.0	20
-5.56	20.1	12.2	24
-6.40	20.1	13.7	25
-7.24	20.1	12.3	38
-8.08	20.1	13.1	29
-8.86	20.1	14.3	42
-9.66	20.1	13.3	42
-10.45	20.1	13.2	70
-11.27	20.1	14.3	70
-12.07	20.1	14.9	69
-12.87	20.1	12.2	59
-13.64	20.1	14.5	61
-14.47	20.1	14.1	57
-14.59	20.1	15.2	71
<b>Depth Avg</b>	<b>19.7</b>	<b>13.1</b>	<b>31</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

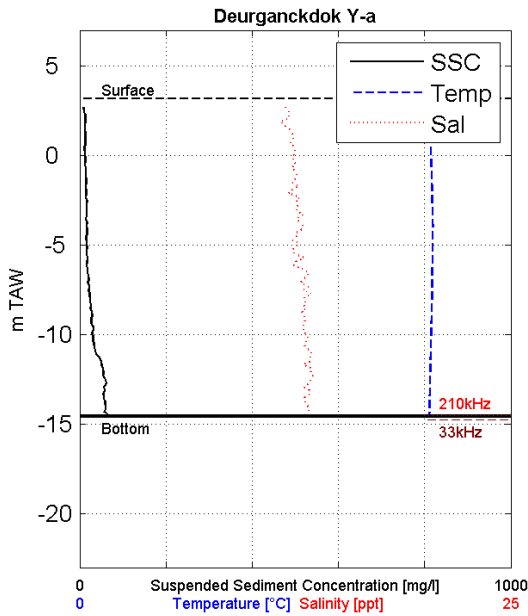
SiltProfiler

Sourcefile(s):

5041Ya.sil  
5057Ya.sil

Location:

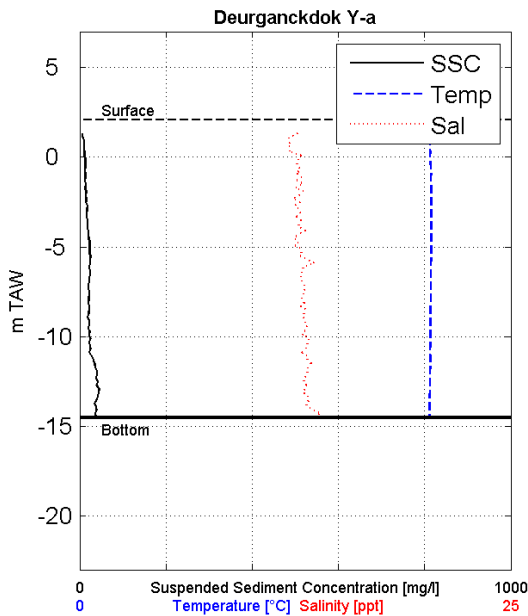
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 08:10  
 Time after/before HT [MET]: 3:00  
 Coordinates [UTM-ED50] Easting: 588609  
 Coordinates [UTM-ED50] Northing: 5684213  
 Water-Bottom Interface Siltpr. [m TAW]: -14.54  
 Waterdepth 210 kHz Echo [m TAW]: -14.53  
 Waterdepth 33 kHz Echo [m TAW]: -14.74  
 Surface Elevation [m TAW]: 3.17

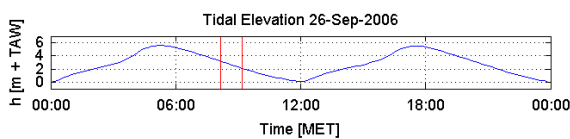
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.77	20.3	11.5	10
2.36	20.3	12.4	13
1.96	20.3	11.5	13
1.03	20.3	12.1	14
0.24	20.4	12.9	13
-0.60	20.4	13.4	13
-1.38	20.4	11.9	15
-2.24	20.4	13.3	14
-3.14	20.4	11.7	14
-3.99	20.4	13.2	15
-4.79	20.4	12.3	15
-5.53	20.4	12.1	17
-6.33	20.4	12.3	17
-7.25	20.4	12.5	26
-8.11	20.4	13.1	19
-9.01	20.4	13.5	26
-9.93	20.4	13.1	27
-10.80	20.3	13.2	31
-11.70	20.4	14.3	45
-12.63	20.3	13.6	56
-13.52	20.3	13.3	58
-14.41	20.3	13.8	61
-14.54	20.3	12.9	62
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>25</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:12  
 Time after/before HT [MET]: 4:02  
 Coordinates [UTM-ED50] Easting: 588606  
 Coordinates [UTM-ED50] Northing: 5684217  
 Water-Bottom Interface Siltpr. [m TAW]: -14.51  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.09

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.40	20.3	12.7	9
0.60	20.3	11.6	10
-0.23	20.3	11.7	13
-1.04	20.3	12.8	11
-1.86	20.4	14.0	13
-2.65	20.4	12.2	16
-3.42	20.4	13.1	15
-4.11	20.4	13.4	24
-4.78	20.4	12.3	27
-5.52	20.4	13.5	22
-6.23	20.3	12.5	21
-6.94	20.3	12.2	20
-7.69	20.3	12.8	21
-8.32	20.3	11.8	20
-8.92	20.3	13.1	17
-9.59	20.3	12.8	15
-10.34	20.3	12.5	21
-11.19	20.3	12.9	34
-12.02	20.3	12.3	31
-12.87	20.3	12.2	32
-13.70	20.3	12.7	43
-14.51	20.3	13.9	37
<b>Depth Avg</b>	<b>20.3</b>	<b>12.9</b>	<b>22</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

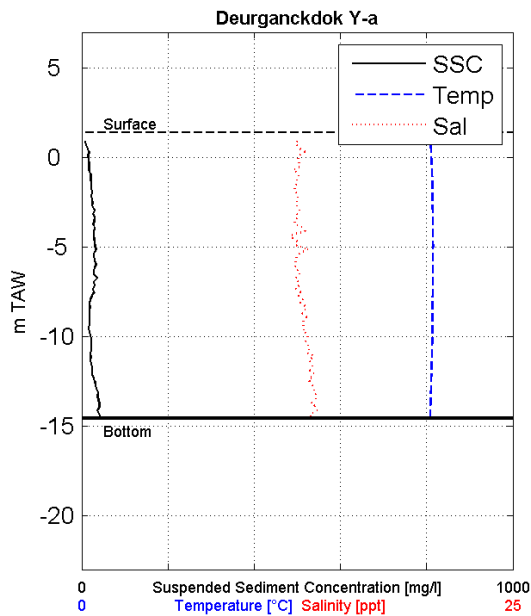
SiltProfiler

Sourcefile(s):

5072Ya.sil  
5090Ya.sil

Location:

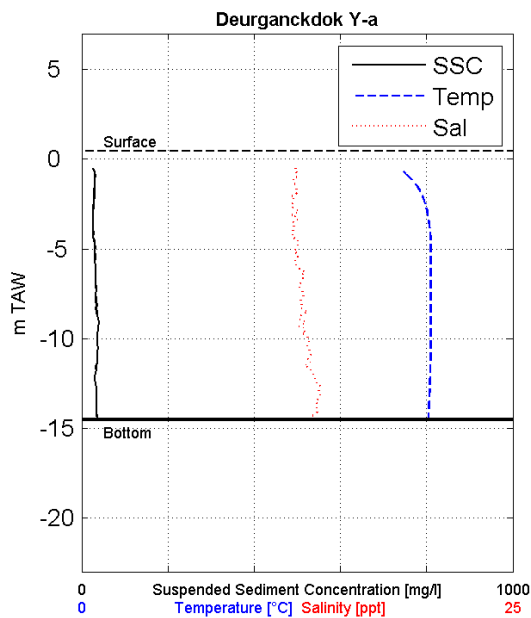
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 09:56  
 Time after/before HT [MET]: 4:46  
 Coordinates [UTM-ED50] Easting: 588606  
 Coordinates [UTM-ED50] Northing: 5684217  
 Water-Bottom Interface Siltpr. [m TAW]: -14.56  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.40

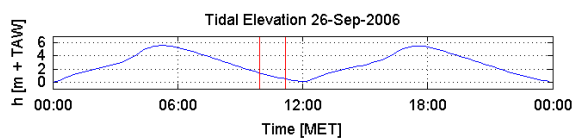
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.96	20.2	11.9	6
0.06	20.3	12.3	16
-0.74	20.3	12.0	18
-1.50	20.3	11.7	19
-2.30	20.3	12.4	21
-3.06	20.3	12.4	21
-3.83	20.4	12.2	34
-4.65	20.3	12.3	35
-5.47	20.4	13.3	31
-6.30	20.4	12.3	20
-7.03	20.3	13.1	22
-7.70	20.4	12.4	22
-8.37	20.3	12.0	18
-9.00	20.3	12.4	18
-9.65	20.3	12.2	13
-10.28	20.3	12.9	20
-10.96	20.3	12.3	17
-11.59	20.3	13.1	20
-12.28	20.3	13.8	29
-12.93	20.3	13.5	29
-13.62	20.2	12.9	37
-14.32	20.2	12.7	36
-14.56	20.2	13.5	53
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>24</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 11:09  
 Time after/before HT [MET]: 5:59  
 Coordinates [UTM-ED50] Easting: 588609  
 Coordinates [UTM-ED50] Northing: 5684210  
 Water-Bottom Interface Siltpr. [m TAW]: -14.53  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.47

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.49	18.5	12.9	31
-1.20	19.2	12.9	28
-1.84	19.6	12.0	28
-2.50	19.9	13.2	28
-3.18	20.1	11.4	26
-3.86	20.2	12.2	24
-4.57	20.2	13.4	29
-5.30	20.2	12.4	31
-6.06	20.3	12.4	31
-6.82	20.3	12.7	31
-7.52	20.2	12.5	32
-8.19	20.3	13.3	35
-8.82	20.2	12.4	39
-9.50	20.2	13.1	39
-10.13	20.2	12.8	35
-10.81	20.2	13.4	36
-11.43	20.2	12.4	33
-12.06	20.2	12.6	31
-12.67	20.2	13.2	33
-13.32	20.1	13.2	35
-13.92	20.1	14.3	33
-14.53	20.1	13.5	42
<b>Depth Avg</b>	<b>20.0</b>	<b>12.8</b>	<b>31</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

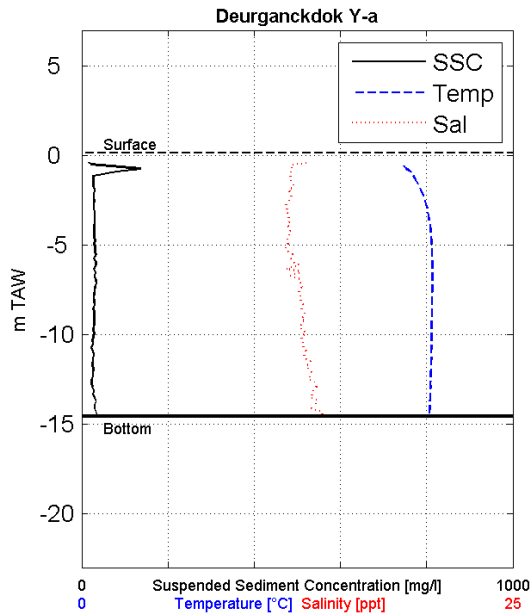
SiltProfiler

Sourcefile(s):

5105Ya.sil  
5122Ya.sil

Location:

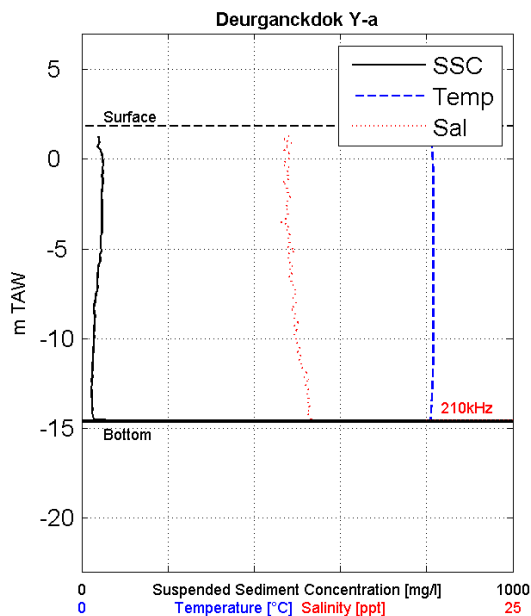
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 11:58  
 Time after/before HT [MET]: 6:48  
 Coordinates [UTM-ED50] Easting: 588605  
 Coordinates [UTM-ED50] Northing: 5684213  
 Water-Bottom Interface Siltpr. [m TAW]: -14.55  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.14

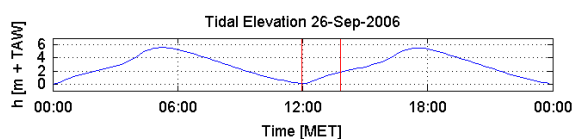
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.38	18.6	13.0	17
-1.00	19.2	12.0	25
-1.79	19.6	13.4	25
-2.55	19.9	12.4	34
-3.28	20.1	11.9	34
-4.05	20.2	12.0	23
-4.78	20.3	11.9	32
-5.55	20.3	12.7	32
-6.28	20.3	11.6	30
-7.05	20.3	12.1	37
-7.79	20.3	12.9	30
-8.43	20.3	12.4	32
-9.03	20.3	13.4	28
-9.63	20.3	13.1	29
-10.25	20.3	12.3	19
-10.83	20.3	12.0	29
-11.44	20.3	14.4	24
-11.98	20.3	14.6	19
-12.62	20.2	14.2	18
-13.22	20.2	12.7	27
-13.76	20.2	14.0	34
-14.38	20.1	14.0	40
-14.55	20.2	14.1	53
<b>Depth Avg</b>	<b>20.0</b>	<b>12.6</b>	<b>30</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 13:49  
 Time after/before HT [MET]: -3:40  
 Coordinates [UTM-ED50] Easting: 588606  
 Coordinates [UTM-ED50] Northing: 5684217  
 Water-Bottom Interface Siltpr. [m TAW]: -14.62  
 Waterdepth 210 kHz Echo [m TAW]: -14.54  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.86

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.36	20.2	12.5	36
0.43	20.3	11.5	45
-0.33	20.3	11.2	48
-1.12	20.4	12.4	49
-1.94	20.4	11.9	44
-2.72	20.4	12.1	47
-3.54	20.4	11.1	49
-4.19	20.4	11.5	47
-4.74	20.4	12.2	44
-5.63	20.4	12.8	43
-6.52	20.4	11.6	37
-7.29	20.4	11.6	35
-8.07	20.4	13.1	27
-8.83	20.4	13.1	32
-9.57	20.4	12.1	28
-10.34	20.4	13.4	28
-11.09	20.4	11.8	26
-11.82	20.4	14.0	24
-12.53	20.3	13.5	23
-13.18	20.3	13.7	22
-13.18	20.3	13.2	24
-13.83	20.3	13.1	28
-14.43	20.3	13.1	28
-14.62	20.2	12.8	360
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>36</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

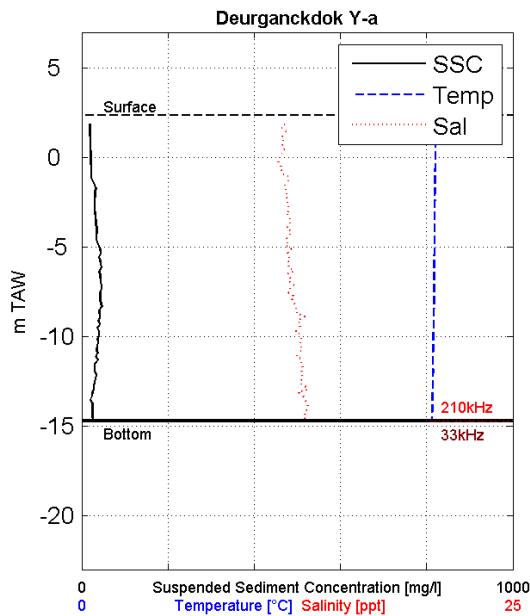
SiltProfiler

Sourcefile(s):

5139Ya.sil  
5155Ya.sil

Location:

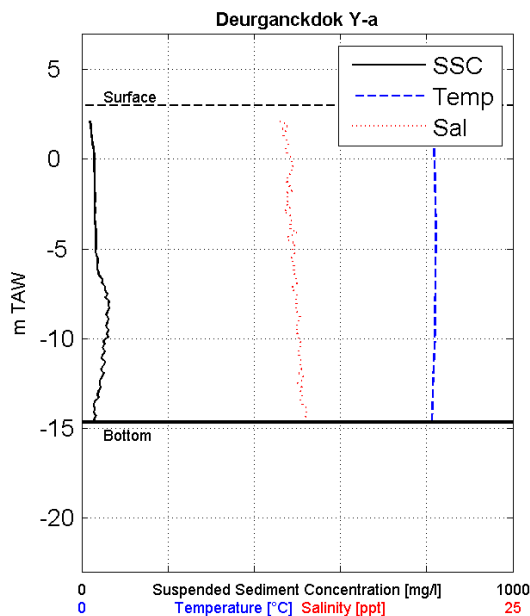
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:34  
 Time after/before HT [MET]: -2:55  
 Coordinates [UTM-ED50] Easting: 588607  
 Coordinates [UTM-ED50] Northing: 5684214  
 Water-Bottom Interface Siltpr. [m TAW]: -14.71  
 Waterdepth 210 kHz Echo [m TAW]: -14.65  
 Waterdepth 33 kHz Echo [m TAW]: -14.77  
 Surface Elevation [m TAW]: 2.35

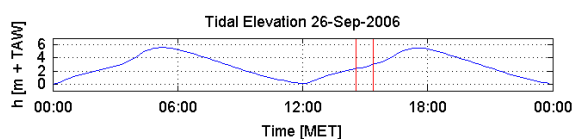
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.94	20.5	12.0	19
1.02	20.5	11.4	18
0.16	20.5	11.1	20
-0.76	20.5	11.3	21
-1.64	20.5	11.9	31
-2.55	20.5	12.1	28
-3.40	20.4	12.1	33
-4.29	20.4	12.0	34
-5.19	20.4	11.7	44
-6.04	20.4	12.8	45
-6.76	20.4	12.0	26
-7.50	20.4	12.3	44
-8.18	20.4	12.3	44
-8.92	20.4	12.1	45
-9.62	20.4	12.6	41
-10.29	20.4	12.3	39
-10.99	20.4	12.8	37
-11.69	20.4	12.1	36
-12.39	20.3	13.4	33
-13.12	20.4	13.5	29
-13.82	20.3	12.8	24
-14.56	20.3	12.9	23
-14.71	20.3	13.6	32
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>32</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:23  
 Time after/before HT [MET]: -2:06  
 Coordinates [UTM-ED50] Easting: 588606  
 Coordinates [UTM-ED50] Northing: 5684217  
 Water-Bottom Interface Siltpr. [m TAW]: -14.69  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.99

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.16	20.3	11.9	17
1.17	20.4	12.5	23
0.35	20.4	12.1	28
-0.58	20.4	13.1	30
-1.50	20.5	12.5	29
-2.36	20.5	11.9	30
-3.30	20.5	12.3	30
-4.22	20.5	12.9	32
-5.05	20.5	12.9	34
-5.84	20.5	12.9	36
-6.44	20.5	12.4	24
-7.12	20.5	12.0	51
-7.94	20.5	12.7	66
-8.63	20.5	12.9	69
-9.42	20.5	12.7	68
-10.19	20.5	12.6	63
-10.90	20.4	12.7	33
-11.67	20.4	12.3	56
-12.40	20.4	12.9	50
-13.07	20.4	12.4	24
-13.85	20.3	13.2	34
-14.56	20.3	12.4	33
-14.69	20.3	12.8	34
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>38</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

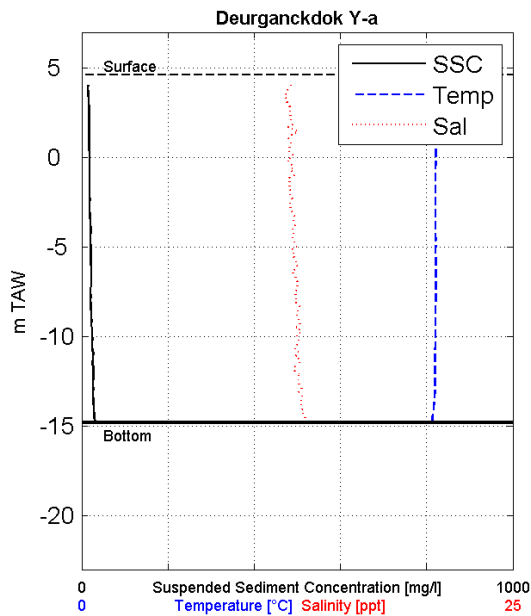
SiltProfiler

Sourcefile(s):

5171Ya.sil  
5187Ya.sil

Location:

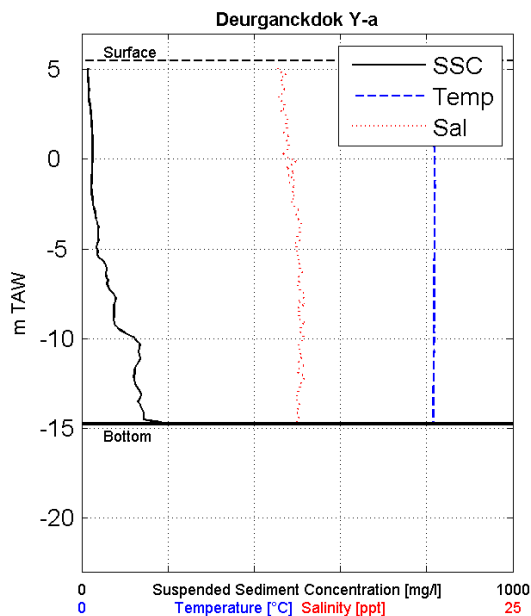
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:32  
Time after/before HT [MET]: -0:57  
Coordinates [UTM-ED50] Easting: 588607  
Coordinates [UTM-ED50] Northing: 5684219  
Water-Bottom Interface Siltpr. [m TAW]: -14.81  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.61

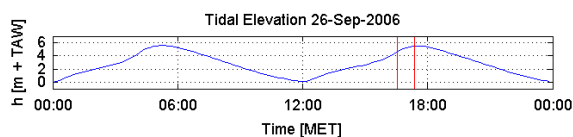
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.07	20.5	13.0	14
3.34	20.5	11.8	14
2.48	20.5	11.5	16
1.48	20.5	12.4	17
0.52	20.5	11.9	16
-0.50	20.5	12.4	16
-1.44	20.5	12.0	16
-2.46	20.5	12.8	17
-3.34	20.5	13.2	18
-4.27	20.5	12.0	21
-5.12	20.5	11.8	20
-5.99	20.6	12.0	22
-6.89	20.5	12.4	22
-7.71	20.5	12.5	21
-8.61	20.5	12.5	22
-9.44	20.5	11.6	24
-10.35	20.4	11.9	23
-11.18	20.4	12.1	26
-12.06	20.5	12.4	28
-12.96	20.5	13.0	27
-13.79	20.4	12.8	26
-14.67	20.3	12.8	29
-14.81	20.3	12.8	41
<b>Depth Avg</b>	<b>20.5</b>	<b>12.3</b>	<b>20</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:22  
Time after/before HT [MET]: -0:07  
Coordinates [UTM-ED50] Easting: 588609  
Coordinates [UTM-ED50] Northing: 5684217  
Water-Bottom Interface Siltpr. [m TAW]: -14.76  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.48

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.06	20.3	11.1	15
3.92	20.3	11.4	17
3.06	20.4	11.8	19
2.12	20.4	12.1	23
1.14	20.4	11.3	24
0.17	20.5	11.5	24
-0.87	20.4	12.2	22
-1.90	20.4	12.2	22
-2.83	20.4	12.3	30
-3.67	20.4	12.4	39
-4.48	20.4	12.9	40
-5.35	20.4	12.0	35
-6.26	20.4	12.3	54
-7.19	20.4	12.8	60
-8.09	20.4	13.7	75
-9.03	20.4	13.1	73
-9.92	20.4	12.6	120
-10.86	20.4	13.2	132
-11.82	20.4	12.4	122
-12.74	20.4	12.9	130
-13.70	20.4	12.3	139
-14.67	20.3	12.6	166
-14.76	20.4	12.1	330
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>60</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

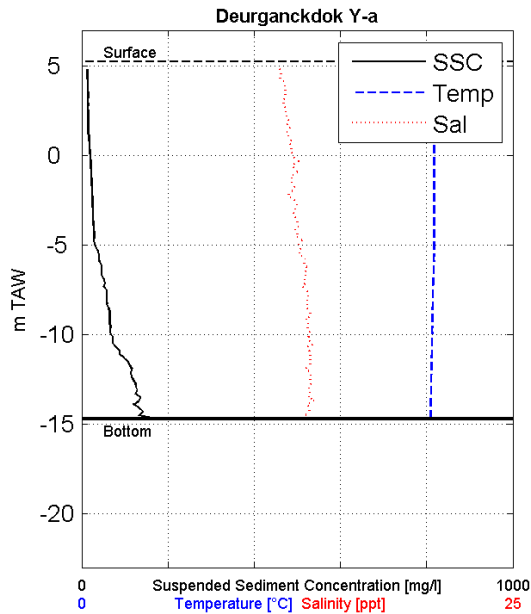
SiltProfiler

Sourcefile(s):

5202Ya.sil  
5217Ya.sil

Location:

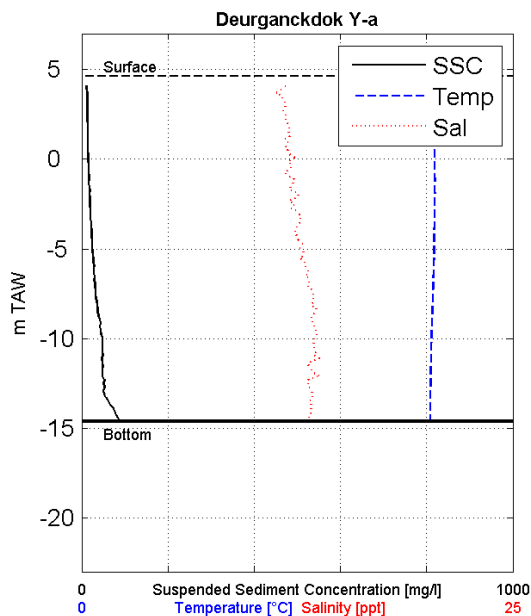
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:08  
Time after/before HT [MET]: 0:38  
Coordinates [UTM-ED50] Easting: 588606  
Coordinates [UTM-ED50] Northing: 5684217  
Water-Bottom Interface Siltpr. [m TAW]: -14.70  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.26

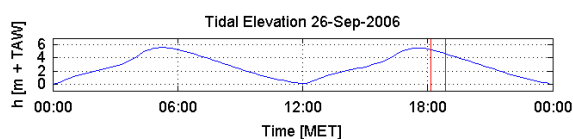
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.83	20.3	11.7	13
3.80	20.3	11.8	12
2.99	20.4	12.0	13
2.06	20.4	11.8	13
1.13	20.4	11.8	16
0.14	20.4	12.3	18
-0.91	20.4	13.1	22
-1.95	20.5	11.9	22
-2.91	20.5	12.2	26
-3.78	20.4	12.1	27
-4.63	20.5	13.4	27
-5.48	20.4	13.2	40
-6.36	20.4	13.6	44
-7.24	20.3	12.5	55
-8.14	20.3	13.5	58
-9.04	20.3	13.3	62
-9.94	20.3	13.5	70
-10.87	20.3	13.9	85
-11.81	20.3	13.2	114
-12.78	20.3	13.3	124
-13.73	20.2	14.0	131
-14.65	20.2	12.6	137
-14.70	20.2	12.8	228
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>49</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:50  
Time after/before HT [MET]: 1:20  
Coordinates [UTM-ED50] Easting: 588609  
Coordinates [UTM-ED50] Northing: 5684221  
Water-Bottom Interface Siltpr. [m TAW]: -14.64  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.63

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.18	20.4	12.2	12
3.17	20.3	11.7	12
2.33	20.4	11.8	13
1.41	20.4	12.4	13
0.44	20.4	11.5	14
-0.57	20.5	12.1	15
-1.56	20.4	12.1	17
-2.39	20.4	11.9	18
-3.22	20.4	12.5	19
-4.05	20.4	11.8	23
-4.87	20.4	12.8	24
-5.70	20.4	12.5	28
-6.57	20.4	13.4	30
-7.44	20.3	13.6	32
-8.31	20.3	13.7	36
-9.20	20.3	13.2	44
-10.06	20.3	13.4	47
-10.92	20.2	12.9	30
-11.78	20.2	12.3	49
-12.64	20.2	12.8	52
-13.50	20.2	13.6	67
-14.35	20.2	13.4	83
-14.64	20.2	13.7	90
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>30</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.7 Location Yb**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

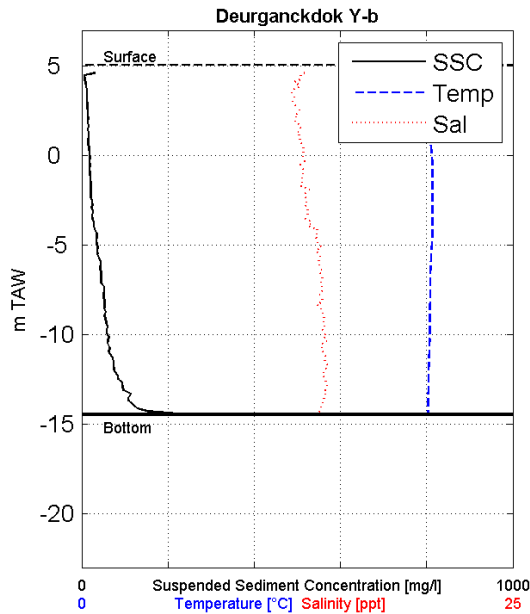
SiltProfiler

Sourcefile(s):

5009Yb.sil  
5025Yb.sil

Location:

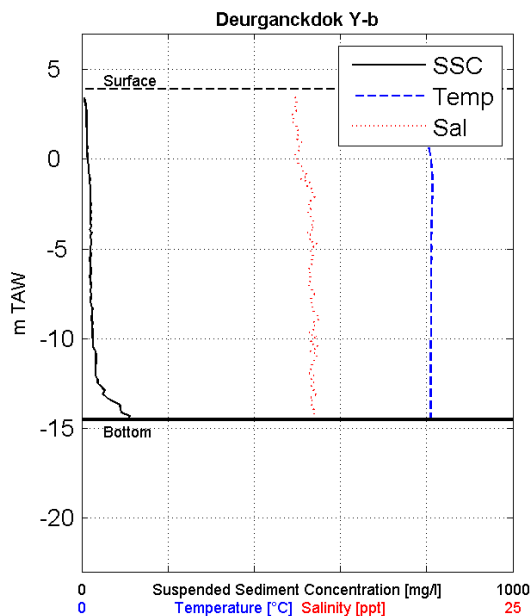
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:17  
Time after/before HT [MET]: 1:07  
Coordinates [UTM-ED50] Easting: 588655  
Coordinates [UTM-ED50] Northing: 5684286  
Water-Bottom Interface Siltpr. [m TAW]: -14.47  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.05

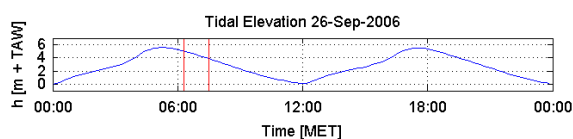
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.64	18.0	13.2	80
3.56	19.2	11.6	12
2.44	19.8	12.1	14
1.34	20.1	11.9	20
0.25	20.3	13.7	16
-0.80	20.3	12.4	15
-1.86	20.3	12.9	16
-3.03	20.3	12.8	24
-4.22	20.3	14.0	51
-5.25	20.3	12.6	36
-6.24	20.2	13.8	44
-7.21	20.2	14.6	76
-8.10	20.2	13.7	49
-8.96	20.2	13.9	54
-9.78	20.1	13.6	54
-10.58	20.2	14.2	58
-11.33	20.1	15.3	86
-12.11	20.1	12.9	95
-12.72	20.1	15.0	76
-13.37	20.1	14.2	113
-13.90	20.1	14.3	94
-14.42	20.1	12.8	165
-14.47	20.1	13.9	348
<b>Depth Avg</b>	<b>20.0</b>	<b>13.4</b>	<b>43</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:28  
Time after/before HT [MET]: 2:18  
Coordinates [UTM-ED50] Easting: 588658  
Coordinates [UTM-ED50] Northing: 5684282  
Water-Bottom Interface Siltpr. [m TAW]: -14.51  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 3.89

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.49	18.3	12.2	6
2.88	19.0	12.0	12
2.35	19.5	11.9	10
1.80	19.8	12.7	13
1.19	20.1	12.9	10
0.33	20.2	12.3	12
-0.50	20.3	12.4	21
-1.31	20.3	12.9	17
-2.09	20.3	12.9	18
-2.80	20.3	13.7	20
-3.86	20.3	12.9	16
-4.80	20.2	13.6	26
-5.70	20.2	13.0	22
-6.58	20.3	14.8	17
-7.36	20.3	14.8	17
-7.36	20.2	12.9	20
-8.05	20.2	13.0	20
-8.83	20.3	12.4	20
-9.61	20.3	13.7	23
-10.41	20.3	13.5	29
-11.60	20.2	14.4	36
-12.53	20.2	14.8	84
-13.54	20.2	14.1	108
-14.51	20.2	14.1	108
<b>Depth Avg</b>	<b>20.1</b>	<b>13.1</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

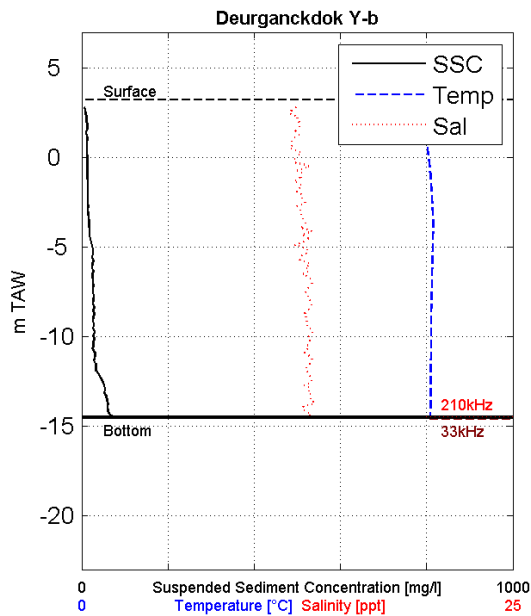
SiltProfiler

Sourcefile(s):

5040Yb.sil  
5056Yb.sil

Location:

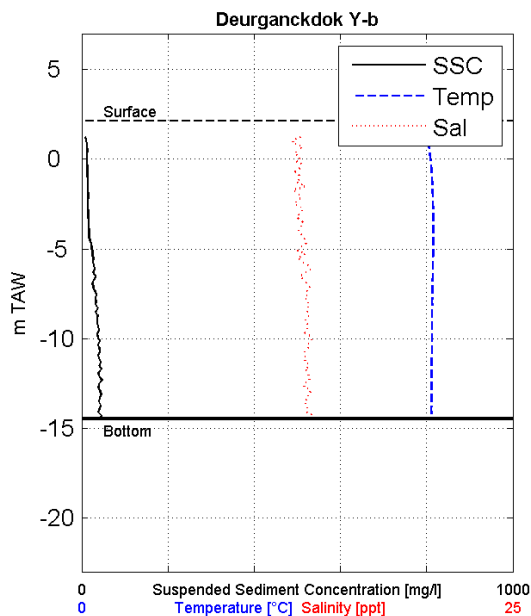
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 08:07  
 Time after/before HT [MET]: 2:57  
 Coordinates [UTM-ED50] Easting: 588650  
 Coordinates [UTM-ED50] Northing: 5684293  
 Water-Bottom Interface Siltpr. [m TAW]: -14.52  
 Waterdepth 210 kHz Echo [m TAW]: -14.48  
 Waterdepth 33 kHz Echo [m TAW]: -14.60  
 Surface Elevation [m TAW]: 3.22

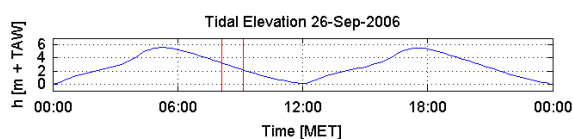
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.82	19.3	12.3	7
2.21	19.6	12.3	11
1.48	19.9	12.5	9
0.74	20.0	12.0	10
-0.16	20.1	12.5	15
-1.09	20.2	12.8	13
-2.02	20.3	12.7	15
-2.91	20.3	12.3	12
-3.82	20.4	13.4	15
-4.78	20.3	12.4	22
-5.71	20.3	13.5	21
-6.68	20.3	12.9	27
-7.52	20.3	13.5	25
-8.35	20.3	12.8	27
-9.09	20.3	12.9	26
-9.84	20.2	12.4	24
-10.66	20.2	12.9	22
-11.41	20.2	13.0	32
-12.18	20.2	12.7	46
-12.95	20.2	13.6	48
-13.71	20.2	14.4	63
-14.44	20.2	12.9	57
-14.52	20.2	13.3	78
<b>Depth Avg</b>	<b>20.2</b>	<b>12.9</b>	<b>24</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 09:09  
 Time after/before HT [MET]: 3:59  
 Coordinates [UTM-ED50] Easting: 588653  
 Coordinates [UTM-ED50] Northing: 5684293  
 Water-Bottom Interface Siltpr. [m TAW]: -14.47  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.14

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.27	20.0	11.7	9
0.43	20.2	12.4	13
-0.34	20.3	12.3	11
-1.14	20.3	12.6	12
-1.92	20.3	12.7	15
-2.68	20.4	13.1	15
-3.49	20.4	13.7	14
-4.26	20.4	12.8	16
-4.97	20.4	12.4	17
-5.66	20.3	11.9	20
-6.35	20.3	13.4	33
-7.08	20.3	12.6	21
-7.77	20.3	12.4	25
-8.48	20.3	13.0	28
-9.20	20.3	12.9	37
-9.89	20.3	12.2	34
-10.64	20.3	12.9	28
-11.39	20.3	12.2	45
-12.13	20.3	12.7	30
-12.89	20.3	13.2	38
-13.68	20.3	12.9	45
-14.46	20.2	13.5	37
-14.47	20.3	13.6	45
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>26</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

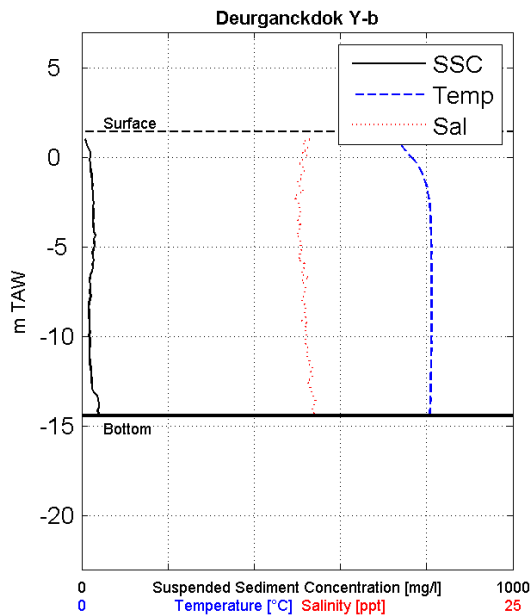
SiltProfiler

Sourcefile(s):

5071Yb.sil  
5104Yb.sil

Location:

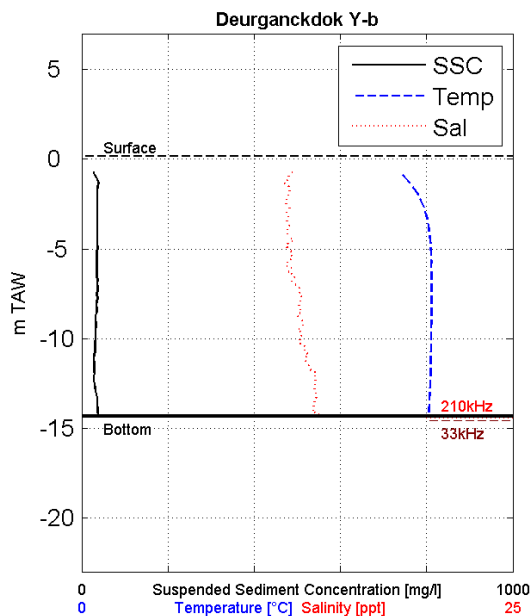
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 09:53  
Time after/before HT [MET]: 4:43  
Coordinates [UTM-ED50] Easting: 588653  
Coordinates [UTM-ED50] Northing: 5684293  
Water-Bottom Interface Siltpr. [m TAW]: -14.43  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 1.44

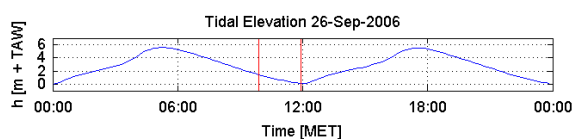
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.02	18.4	13.2	7
-0.20	19.3	13.6	18
-1.06	19.8	12.4	20
-1.90	20.1	13.4	34
-2.67	20.2	12.3	25
-3.52	20.2	12.1	24
-4.39	20.2	12.3	27
-5.23	20.3	11.9	22
-6.09	20.3	12.0	22
-6.76	20.3	14.2	20
-7.49	20.3	12.9	24
-8.21	20.3	13.6	21
-8.90	20.3	12.7	15
-9.59	20.3	13.1	18
-10.35	20.3	13.7	14
-10.99	20.3	12.9	16
-11.54	20.2	13.1	16
-12.02	20.2	13.4	16
-12.63	20.2	13.0	28
-13.41	20.2	13.9	42
-14.05	20.2	13.4	39
-14.40	20.2	12.5	34
-14.43	20.2	13.2	43
<b>Depth Avg</b>	<b>20.0</b>	<b>12.9</b>	<b>22</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 11:54  
Time after/before HT [MET]: 6:44  
Coordinates [UTM-ED50] Easting: 588657  
Coordinates [UTM-ED50] Northing: 5684294  
Water-Bottom Interface Siltpr. [m TAW]: -14.35  
Waterdepth 210 kHz Echo [m TAW]: -14.45  
Waterdepth 33 kHz Echo [m TAW]: -14.58  
Surface Elevation [m TAW]: 0.15

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.67	18.4	12.2	28
-1.38	19.1	11.2	36
-2.06	19.6	12.1	34
-2.73	19.9	12.7	35
-3.42	20.0	11.9	35
-4.11	20.2	12.3	35
-4.81	20.2	11.7	36
-5.55	20.3	12.2	36
-6.29	20.3	12.2	36
-7.09	20.3	12.2	36
-7.80	20.3	12.5	36
-8.46	20.3	12.4	36
-9.05	20.3	12.5	33
-9.68	20.3	13.2	32
-10.24	20.3	11.9	32
-10.84	20.2	13.5	31
-11.39	20.2	13.1	34
-11.97	20.2	13.4	30
-12.55	20.2	12.9	29
-13.11	20.2	13.0	35
-13.65	20.1	12.9	35
-14.28	20.1	14.4	37
-14.35	20.1	14.5	42
<b>Depth Avg</b>	<b>20.0</b>	<b>12.5</b>	<b>33</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

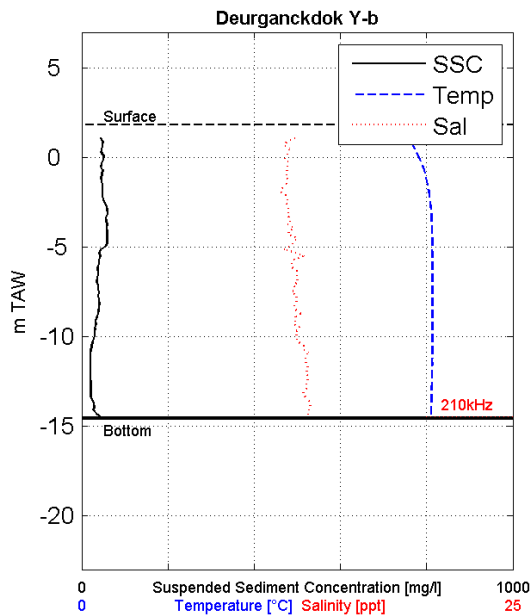
SiltProfiler

Sourcefile(s):

5121Yb.sil  
5138Yb.sil

Location:

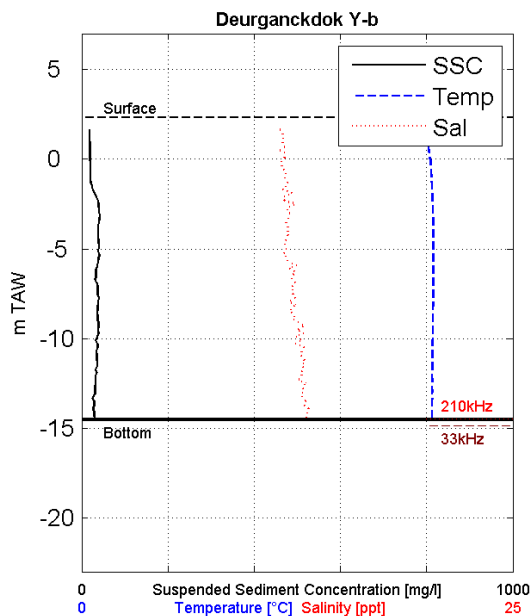
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 13:47  
 Time after/before HT [MET]: -3:42  
 Coordinates [UTM-ED50] Easting: 588653  
 Coordinates [UTM-ED50] Northing: 5684293  
 Water-Bottom Interface Siltpr. [m TAW]: -14.54  
 Waterdepth 210 kHz Echo [m TAW]: -14.47  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.83

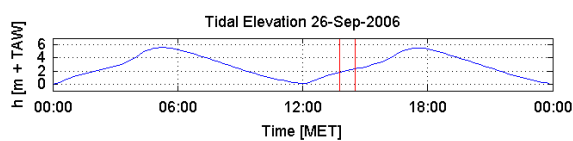
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.19	18.9	12.2	42
0.28	19.4	11.0	45
-0.65	19.8	12.4	47
-1.55	20.0	11.4	48
-2.40	20.2	12.2	51
-3.29	20.3	11.7	59
-4.09	20.3	11.5	60
-4.96	20.3	12.2	55
-5.85	20.3	12.0	41
-6.75	20.3	13.0	36
-7.47	20.3	11.9	40
-8.16	20.3	12.1	42
-8.83	20.3	12.3	37
-9.50	20.3	12.4	29
-10.15	20.3	12.9	27
-10.80	20.3	13.0	21
-11.43	20.3	12.9	17
-12.02	20.3	13.1	19
-12.58	20.3	13.0	18
-13.26	20.3	13.2	19
-13.84	20.3	13.1	27
-14.43	20.3	12.9	40
-14.54	20.2	13.4	42
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>39</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 14:32  
 Time after/before HT [MET]: -2:57  
 Coordinates [UTM-ED50] Easting: 588652  
 Coordinates [UTM-ED50] Northing: 5684289  
 Water-Bottom Interface Siltpr. [m TAW]: -14.55  
 Waterdepth 210 kHz Echo [m TAW]: -14.47  
 Waterdepth 33 kHz Echo [m TAW]: -14.86  
 Surface Elevation [m TAW]: 2.33

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.64	19.9	11.5	18
0.92	20.1	11.8	18
0.21	20.2	11.8	19
-0.55	20.3	11.4	18
-1.34	20.3	12.0	21
-2.16	20.3	11.5	36
-2.98	20.4	11.0	40
-3.82	20.4	12.0	37
-4.67	20.4	12.1	39
-5.52	20.4	12.3	41
-6.35	20.4	12.1	32
-7.05	20.4	12.2	37
-7.79	20.3	13.2	39
-8.54	20.4	12.6	35
-9.24	20.3	12.4	38
-9.94	20.3	12.3	39
-10.66	20.3	12.9	40
-11.37	20.3	11.9	40
-12.07	20.3	12.9	17
-12.78	20.3	12.6	33
-13.45	20.3	13.6	31
-14.17	20.3	12.7	27
-14.55	20.3	12.7	36
<b>Depth Avg</b>	<b>20.3</b>	<b>12.2</b>	<b>31</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

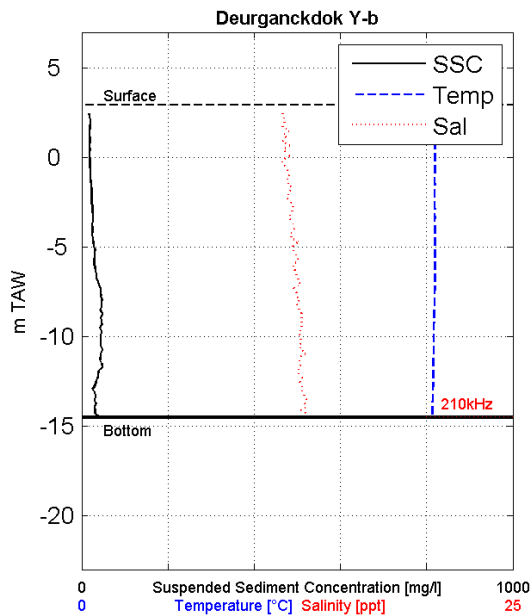
SiltProfiler

Sourcefile(s):

5154Yb.sil  
5170Yb.sil

Location:

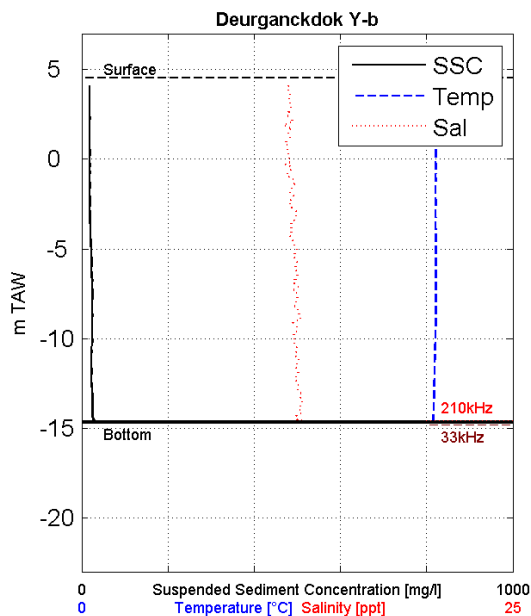
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 15:20  
 Time after/before HT [MET]: -2:09  
 Coordinates [UTM-ED50] Easting: 588653  
 Coordinates [UTM-ED50] Northing: 5684293  
 Water-Bottom Interface Siltpr. [m TAW]: -14.53  
 Waterdepth 210 kHz Echo [m TAW]: -14.46  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.94

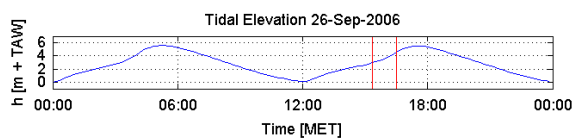
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.54	20.5	11.5	16
1.58	20.5	11.4	18
0.69	20.5	12.5	18
-0.23	20.5	11.2	18
-1.14	20.5	11.7	19
-2.03	20.4	11.4	22
-2.91	20.4	13.0	24
-3.81	20.5	12.5	24
-4.68	20.5	12.4	27
-5.44	20.5	12.1	31
-6.22	20.5	12.4	32
-6.96	20.5	13.4	35
-7.73	20.5	12.5	44
-8.46	20.4	13.1	31
-9.29	20.4	12.3	47
-10.01	20.4	12.3	45
-10.73	20.4	13.2	50
-11.55	20.4	12.6	49
-12.28	20.4	12.9	37
-13.03	20.3	12.6	30
-13.77	20.3	12.5	35
-14.50	20.3	12.2	46
-14.53	20.3	12.4	37
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>30</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 16:29  
 Time after/before HT [MET]: -1:00  
 Coordinates [UTM-ED50] Easting: 588655  
 Coordinates [UTM-ED50] Northing: 5684293  
 Water-Bottom Interface Siltpr. [m TAW]: -14.65  
 Waterdepth 210 kHz Echo [m TAW]: -14.57  
 Waterdepth 33 kHz Echo [m TAW]: -14.80  
 Surface Elevation [m TAW]: 4.53

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.12	20.5	12.3	18
3.12	20.5	12.0	18
2.18	20.5	11.5	18
1.25	20.5	12.3	18
0.29	20.5	12.1	18
-0.66	20.5	11.5	18
-1.66	20.5	12.0	16
-2.60	20.5	11.8	17
-3.51	20.5	12.4	21
-4.33	20.5	11.7	21
-5.24	20.5	12.2	22
-6.06	20.5	12.8	20
-6.89	20.5	12.7	22
-7.80	20.5	12.8	24
-8.64	20.5	13.0	22
-9.43	20.5	11.9	23
-10.40	20.5	13.3	23
-11.20	20.5	12.8	22
-12.05	20.4	12.4	22
-12.94	20.4	12.3	24
-13.76	20.4	13.5	23
-14.58	20.4	12.3	26
-14.65	20.3	12.9	30
<b>Depth Avg</b>	<b>20.5</b>	<b>12.3</b>	<b>21</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

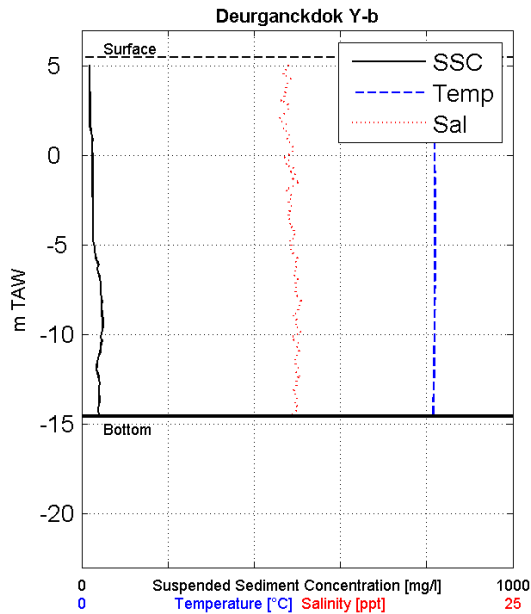
SiltProfiler

Sourcefile(s):

5186Yb.sil  
5201Yb.sil

Location:

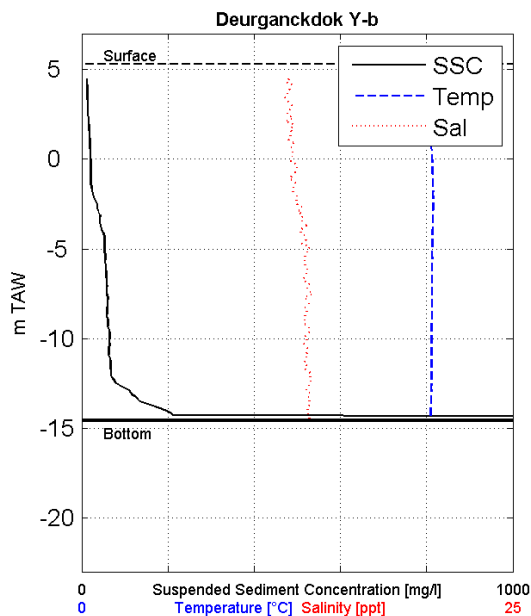
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 17:20  
Time after/before HT [MET]: -0:09  
Coordinates [UTM-ED50] Easting: 588653  
Coordinates [UTM-ED50] Northing: 5684293  
Water-Bottom Interface Siltpr. [m TAW]: -14.57  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.47

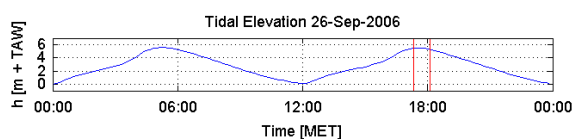
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.06	20.2	11.9	18
4.01	20.3	12.0	16
3.12	20.4	11.2	18
2.26	20.4	13.0	19
1.28	20.4	11.2	22
0.26	20.5	12.3	24
-0.89	20.5	12.3	26
-1.93	20.5	11.7	25
-2.86	20.5	12.6	26
-3.71	20.5	12.7	26
-4.49	20.5	13.0	24
-5.27	20.5	12.4	26
-6.06	20.4	13.1	37
-6.82	20.5	12.7	40
-7.60	20.5	13.3	43
-8.47	20.5	13.1	31
-9.38	20.4	12.7	49
-10.32	20.4	12.1	47
-11.28	20.4	12.6	38
-12.25	20.4	12.7	38
-13.20	20.4	12.1	40
-14.25	20.4	12.5	37
-14.57	20.4	11.5	51
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>31</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:06  
Time after/before HT [MET]: 0:36  
Coordinates [UTM-ED50] Easting: 588653  
Coordinates [UTM-ED50] Northing: 5684293  
Water-Bottom Interface Siltpr. [m TAW]: -14.59  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.28

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.53	19.0	12.1	11
3.60	19.6	12.3	13
2.65	19.9	12.8	13
1.77	20.1	12.9	16
0.87	20.3	13.0	18
-0.03	20.3	12.2	21
-1.00	20.3	12.4	20
-1.97	20.4	12.4	26
-2.97	20.4	11.9	40
-3.84	20.3	12.9	44
-4.63	20.3	12.2	55
-5.47	20.3	13.0	55
-6.31	20.3	13.3	55
-7.16	20.3	13.3	59
-8.04	20.3	13.0	58
-8.90	20.3	13.5	59
-9.78	20.3	13.6	65
-10.70	20.3	12.9	62
-11.60	20.3	13.4	65
-12.52	20.3	12.9	80
-13.40	20.2	12.8	132
-14.36	20.2	12.8	217
-14.59	20.2	12.7	28555
<b>Depth Avg</b>	<b>20.2</b>	<b>12.7</b>	<b>70</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

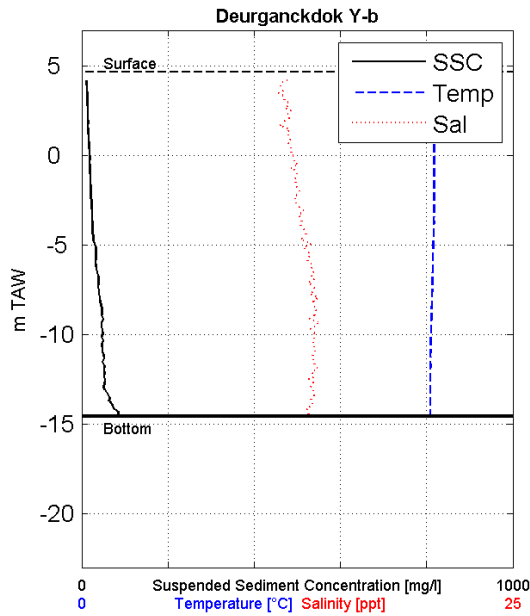
Equipment(s):

SiltProfiler

Sourcefile(s):  
5216Yb.sil

Location:

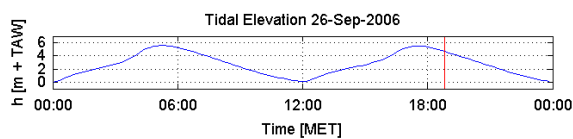
Deurganckdok



### Siltprofiler

Date & Time [MET]: 26/9/2006 18:48  
 Time after/before HT [MET]: 1:18  
 Coordinates [UTM-ED50] Easting: 588659  
 Coordinates [UTM-ED50] Northing: 5684288  
 Water-Bottom Interface Siltpr. [m TAW]: -14.55  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.67

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.20	20.3	11.9	11
3.14	20.3	11.0	13
2.26	20.4	11.5	14
1.29	20.4	11.8	15
0.39	20.4	12.1	19
-0.65	20.5	13.1	18
-1.54	20.5	12.7	19
-2.30	20.4	12.6	21
-3.19	20.4	12.2	25
-3.99	20.4	12.8	24
-4.83	20.4	14.2	27
-5.66	20.4	13.3	33
-6.47	20.3	13.3	35
-7.37	20.3	12.2	38
-8.18	20.3	12.6	44
-9.05	20.3	13.7	48
-9.90	20.2	12.8	47
-10.76	20.2	13.2	52
-11.62	20.3	14.1	54
-12.51	20.2	14.2	56
-13.40	20.2	13.4	62
-14.45	20.2	13.2	85
-14.55	20.2	12.4	84
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>33</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.8 Location Yc**





# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

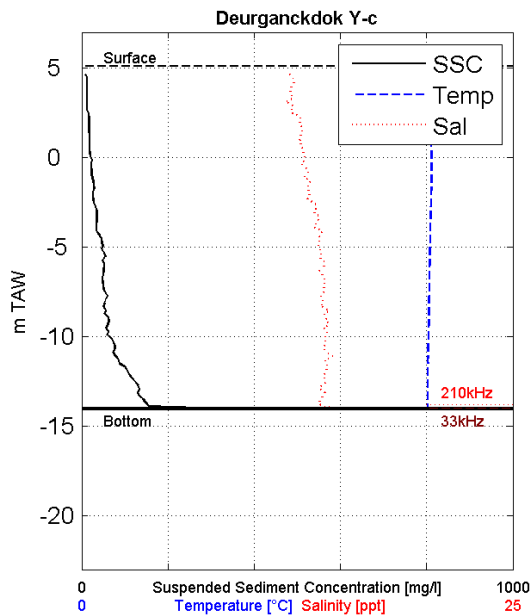
SiltProfiler

Sourcefile(s):

5008Yc.sil  
5024Yc.sil

Location:

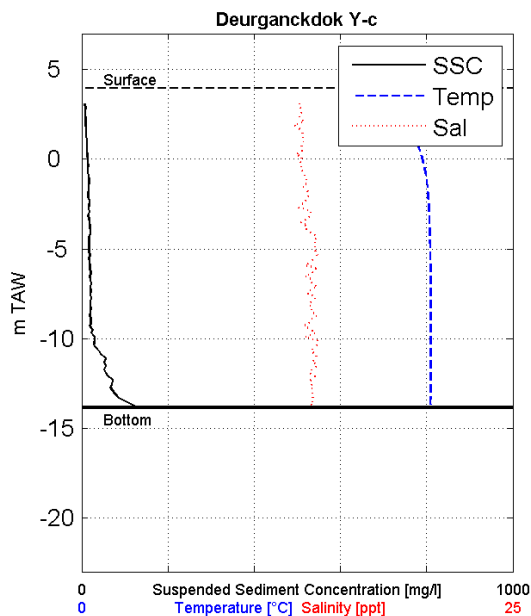
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:15  
 Time after/before HT [MET]: 1:05  
 Coordinates [UTM-ED50] Easting: 588697  
 Coordinates [UTM-ED50] Northing: 5684369  
 Water-Bottom Interface Siltpr. [m TAW]: -14.02  
 Waterdepth 210 kHz Echo [m TAW]: -13.82  
 Waterdepth 33 kHz Echo [m TAW]: -14.01  
 Surface Elevation [m TAW]: 5.08

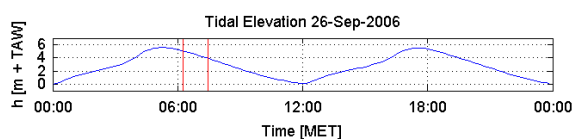
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.68	19.8	11.7	7
4.08	20.0	11.4	12
3.31	20.1	11.7	14
2.19	20.2	13.0	16
1.21	20.2	12.5	20
0.08	20.3	13.2	18
-0.99	20.3	13.3	20
-1.99	20.2	12.5	24
-3.00	20.2	12.5	42
-3.84	20.2	13.5	30
-4.78	20.2	12.8	40
-5.78	20.2	12.7	53
-6.60	20.2	14.1	59
-7.61	20.2	14.3	64
-8.54	20.1	13.8	69
-9.27	20.1	13.7	69
-10.27	20.1	13.8	78
-11.11	20.1	13.5	74
-11.86	20.1	14.1	119
-12.64	20.0	13.7	135
-13.40	20.1	13.6	145
-14.00	20.1	14.1	154
-14.02	20.0	13.6	343
<b>Depth Avg</b>	<b>20.1</b>	<b>13.4</b>	<b>49</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:26  
 Time after/before HT [MET]: 2:16  
 Coordinates [UTM-ED50] Easting: 588697  
 Coordinates [UTM-ED50] Northing: 5684367  
 Water-Bottom Interface Siltpr. [m TAW]: -13.85  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.93

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.11	18.2	12.5	10
2.45	18.7	12.5	7
1.66	19.1	12.9	12
0.86	19.5	13.1	10
0.09	19.7	13.1	10
-0.64	19.9	12.7	15
-1.44	20.0	12.6	17
-2.19	20.1	13.6	12
-3.10	20.2	13.9	14
-3.95	20.2	13.1	24
-4.80	20.2	13.5	18
-5.60	20.2	13.0	19
-6.45	20.2	12.7	19
-7.26	20.2	12.6	20
-8.12	20.2	12.8	18
-8.93	20.2	14.3	19
-9.73	20.2	13.4	19
-10.51	20.2	13.5	34
-11.29	20.2	13.8	48
-12.13	20.2	13.7	63
-12.93	20.3	13.4	67
-13.80	20.2	12.9	136
-13.85	20.2	14.3	121
<b>Depth Avg</b>	<b>19.9</b>	<b>13.1</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

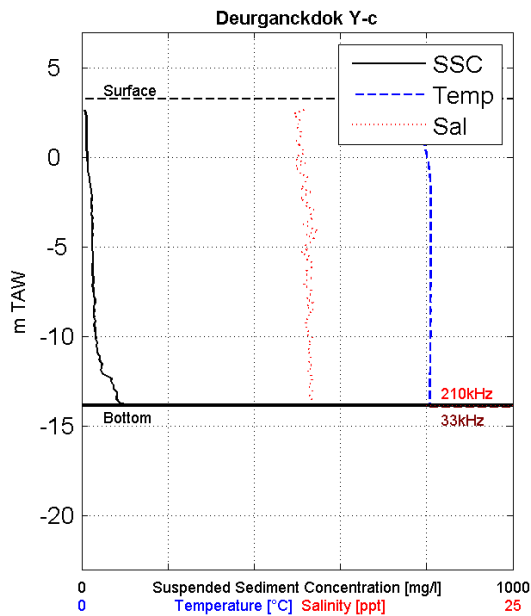
SiltProfiler

Sourcefile(s):

5039Yc.sil  
5055Yc.sil

Location:

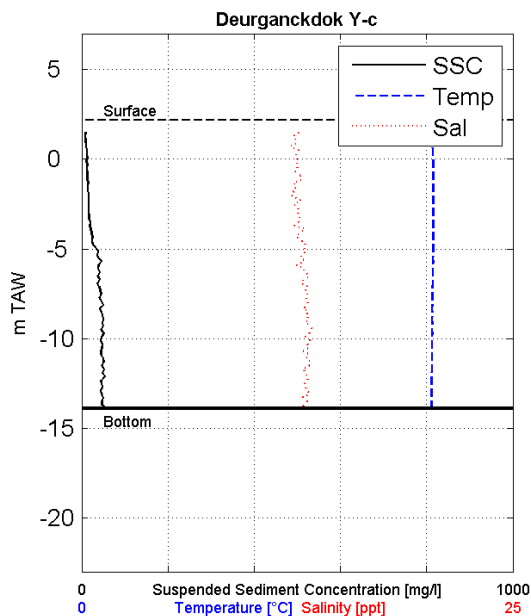
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 08:05  
 Time after/before HT [MET]: 2:55  
 Coordinates [UTM-ED50] Easting: 588702  
 Coordinates [UTM-ED50] Northing: 5684373  
 Water-Bottom Interface Siltpr. [m TAW]: -13.82  
 Waterdepth 210 kHz Echo [m TAW]: -13.85  
 Waterdepth 33 kHz Echo [m TAW]: -13.96  
 Surface Elevation [m TAW]: 3.25

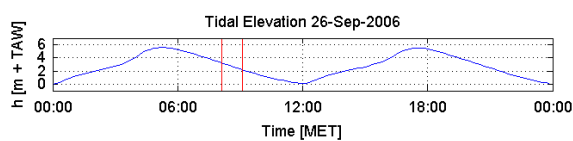
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.69	18.8	13.1	8
2.19	19.2	12.4	12
1.66	19.5	12.4	11
1.03	19.8	12.8	13
0.34	20.0	13.4	14
-0.37	20.1	12.1	13
-1.11	20.2	12.5	17
-1.85	20.3	13.5	20
-2.71	20.2	12.5	21
-3.68	20.2	12.7	22
-4.66	20.2	13.0	24
-5.56	20.2	12.1	22
-6.42	20.2	13.2	25
-7.24	20.2	12.3	26
-8.09	20.2	13.8	31
-8.92	20.2	12.7	28
-9.78	20.2	12.5	33
-10.65	20.2	13.2	40
-11.39	20.2	12.4	42
-12.19	20.2	13.1	56
-13.03	20.2	13.4	85
-13.82	20.2	12.9	110
<b>Depth Avg</b>	<b>20.1</b>	<b>13.0</b>	<b>28</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:07  
 Time after/before HT [MET]: 3:57  
 Coordinates [UTM-ED50] Easting: 588700  
 Coordinates [UTM-ED50] Northing: 5684368  
 Water-Bottom Interface Siltpr. [m TAW]: -13.91  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.18

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.54	20.3	12.1	9
0.73	20.3	11.4	9
0.05	20.4	12.6	12
-0.59	20.4	12.6	12
-1.28	20.4	12.0	17
-1.94	20.4	12.0	23
-2.54	20.4	12.1	12
-3.25	20.4	12.2	20
-4.07	20.4	12.8	22
-4.80	20.4	13.5	25
-5.44	20.4	11.9	33
-6.10	20.3	13.8	33
-6.81	20.3	11.8	31
-7.49	20.3	13.8	45
-8.12	20.3	13.3	44
-8.92	20.3	12.9	47
-9.68	20.3	13.8	53
-10.41	20.3	13.5	53
-11.11	20.3	12.3	62
-11.90	20.3	12.8	59
-12.68	20.3	12.3	57
-13.55	20.3	13.2	55
-13.91	20.3	12.7	73
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>31</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

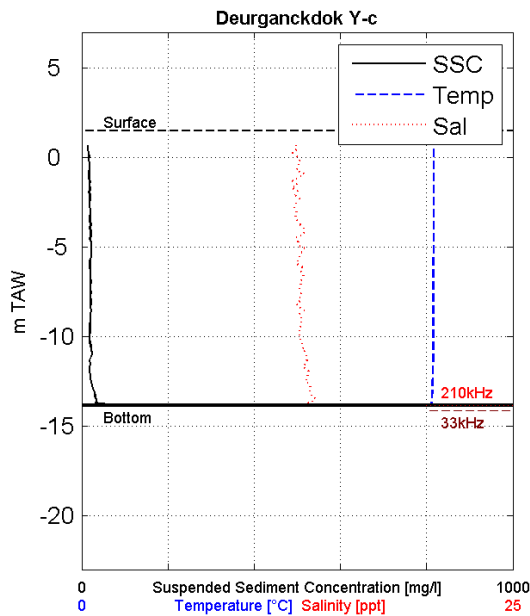
SiltProfiler

Sourcefile(s):

5070Yc.sil  
5088Yc.sil

Location:

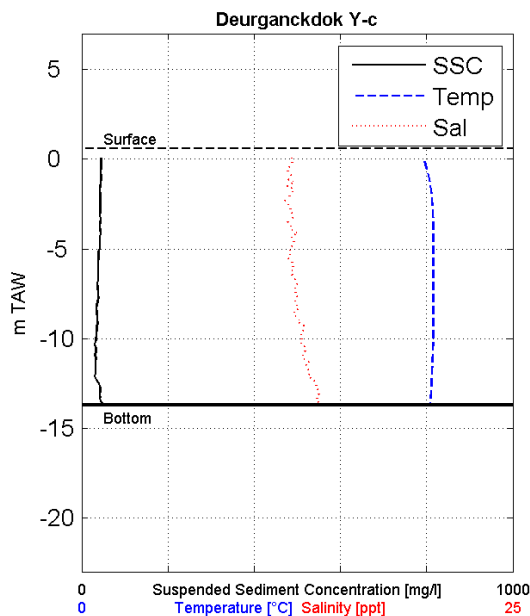
Deurganckdok



**SiltProfiler**

Date & Time [MET]: 26/9/2006 09:51  
 Time after/before HT [MET]: 4:41  
 Coordinates [UTM-ED50] Easting: 588702  
 Coordinates [UTM-ED50] Northing: 5684369  
 Water-Bottom Interface Siltpr. [m TAW]: -13.83  
 Waterdepth 210 kHz Echo [m TAW]: -13.83  
 Waterdepth 33 kHz Echo [m TAW]: -14.13  
 Surface Elevation [m TAW]: 1.47

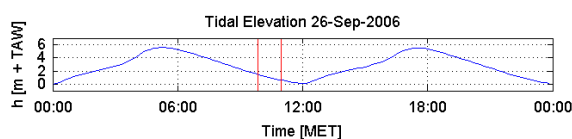
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.78	20.4	13.2	15
0.04	20.4	12.3	16
-0.71	20.4	12.7	16
-1.76	20.4	12.1	26
-2.43	20.4	12.8	13
-3.15	20.4	13.3	20
-4.24	20.4	12.9	21
-5.16	20.4	13.4	22
-5.98	20.4	13.1	26
-6.60	20.4	12.2	18
-7.22	20.4	12.2	22
-7.82	20.4	11.8	26
-8.43	20.4	12.0	30
-9.05	20.4	12.8	17
-9.62	20.4	12.0	22
-10.25	20.4	12.9	17
-10.85	20.4	13.9	22
-11.46	20.4	12.7	15
-12.12	20.3	12.7	19
-12.70	20.3	13.8	24
-13.32	20.3	12.7	27
-13.83	20.3	14.0	42
-13.83	20.3	13.2	264
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>20</b>



**SiltProfiler**

Date & Time [MET]: 26/9/2006 10:57  
 Time after/before HT [MET]: 5:47  
 Coordinates [UTM-ED50] Easting: 588701  
 Coordinates [UTM-ED50] Northing: 5684370  
 Water-Bottom Interface Siltpr. [m TAW]: -13.72  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.61

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.07	19.8	11.7	44
-0.69	20.1	12.5	44
-1.37	20.2	11.6	43
-1.99	20.3	13.3	42
-2.69	20.3	12.4	44
-3.41	20.4	11.8	44
-4.09	20.4	11.8	42
-4.75	20.4	12.1	40
-4.75	20.4	12.1	39
-5.50	20.4	11.7	37
-6.20	20.4	11.7	37
-6.85	20.4	13.1	37
-7.56	20.4	12.1	38
-8.16	20.4	12.3	34
-8.74	20.4	12.7	36
-9.43	20.4	12.9	34
-10.01	20.4	12.4	35
-10.58	20.4	12.7	34
-11.19	20.3	13.2	32
-11.81	20.3	13.8	30
-12.35	20.3	14.6	35
-12.99	20.2	15.0	43
-13.57	20.2	13.4	43
-13.72	20.2	13.0	54
<b>Depth Avg</b>	<b>20.3</b>	<b>12.5</b>	<b>39</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

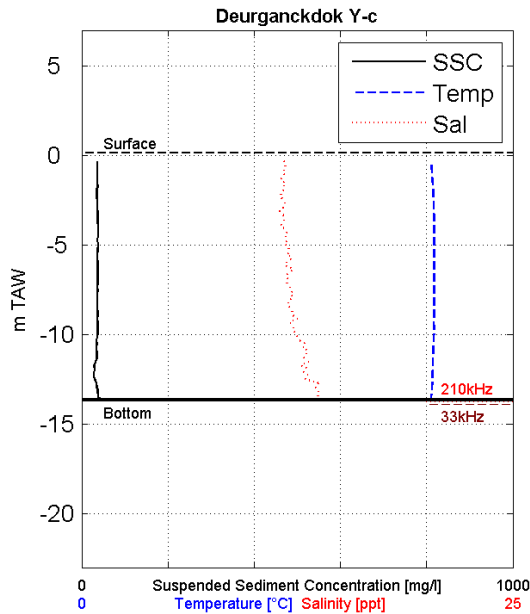
SiltProfiler

Sourcefile(s):

5103Yc.sil  
5120Yc.sil

Location:

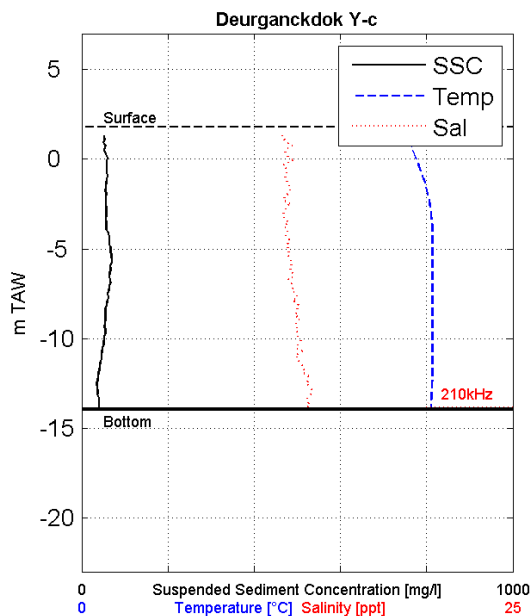
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 11:50  
Time after/before HT [MET]: 6:40  
Coordinates [UTM-ED50] Easting: 588692  
Coordinates [UTM-ED50] Northing: 5684366  
Water-Bottom Interface Siltpr. [m TAW]: -13.67  
Waterdepth 210 kHz Echo [m TAW]: -13.74  
Waterdepth 33 kHz Echo [m TAW]: -13.88  
Surface Elevation [m TAW]: 0.16

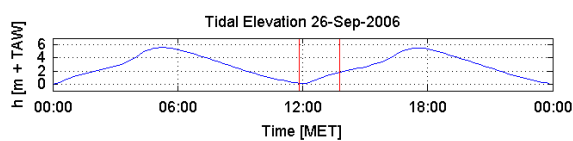
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.24	20.3	11.7	35
-1.08	20.3	12.0	35
-1.72	20.4	11.3	37
-2.29	20.4	11.8	35
-2.93	20.4	12.7	36
-3.55	20.4	11.4	37
-4.17	20.4	11.7	37
-4.77	20.4	12.0	37
-5.44	20.4	12.6	36
-6.05	20.4	11.7	37
-6.74	20.4	11.9	35
-7.40	20.4	12.9	37
-8.02	20.4	12.3	35
-8.57	20.4	12.5	36
-9.19	20.4	13.2	35
-9.79	20.4	12.4	37
-10.40	20.4	13.0	32
-11.06	20.4	12.9	35
-11.71	20.4	12.8	29
-12.36	20.3	13.0	28
-12.99	20.3	12.9	36
-13.63	20.2	14.2	45
-13.67	20.2	13.7	58
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>35</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 13:45  
Time after/before HT [MET]: -3:44  
Coordinates [UTM-ED50] Easting: 588700  
Coordinates [UTM-ED50] Northing: 5684368  
Water-Bottom Interface Siltpr. [m TAW]: -13.94  
Waterdepth 210 kHz Echo [m TAW]: -13.79  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 1.81

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.40	18.8	12.1	53
-0.01	19.4	12.0	59
-1.18	19.9	11.7	56
-2.07	20.1	11.7	56
-2.81	20.2	11.4	56
-3.59	20.3	11.9	56
-4.21	20.3	12.1	62
-4.88	20.4	11.3	67
-5.52	20.3	12.3	66
-6.10	20.3	12.2	66
-6.58	20.3	12.6	65
-7.03	20.4	12.0	62
-7.46	20.4	12.7	56
-8.18	20.3	12.5	56
-8.89	20.3	12.2	55
-9.62	20.3	13.0	55
-10.36	20.3	12.4	50
-11.07	20.3	12.3	49
-11.79	20.3	12.6	40
-12.53	20.3	13.4	35
-13.26	20.3	13.4	38
-13.94	20.3	14.1	44
<b>Depth Avg</b>	<b>20.1</b>	<b>12.3</b>	<b>54</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

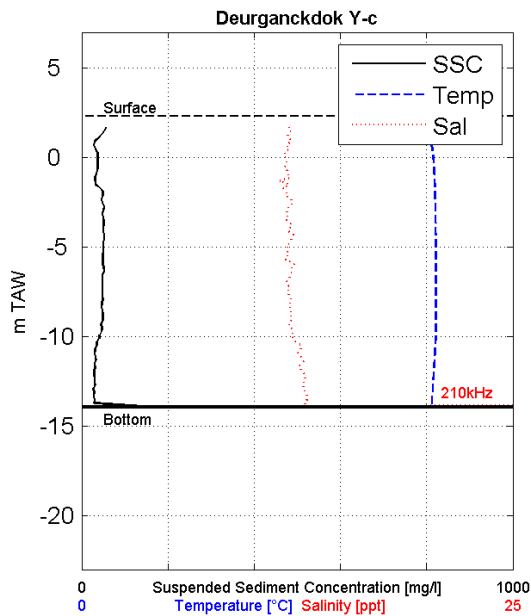
SiltProfiler

Sourcefile(s):

5137Yc.sil  
5153Yc.sil

Location:

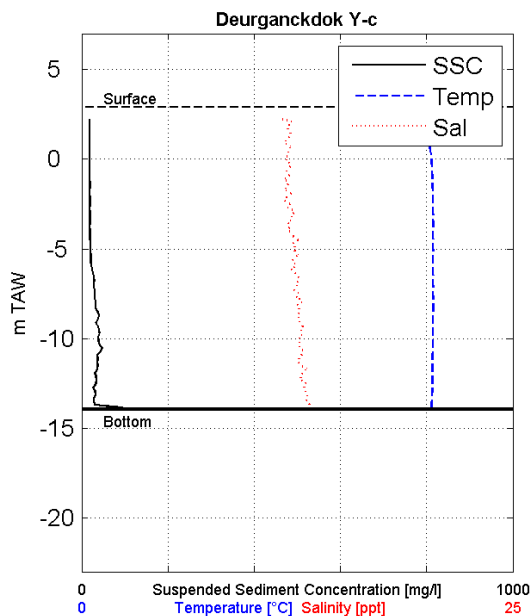
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 14:29  
 Time after/before HT [MET]: -3:00  
 Coordinates [UTM-ED50] Easting: 588700  
 Coordinates [UTM-ED50] Northing: 5684368  
 Water-Bottom Interface Siltpr. [m TAW]: -13.92  
 Waterdepth 210 kHz Echo [m TAW]: -13.80  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.30

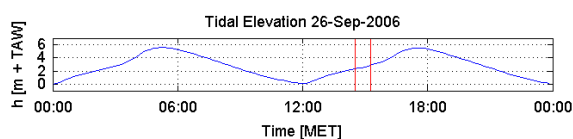
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.74	20.1	11.9	56
0.78	20.3	12.6	27
-0.05	20.4	11.8	36
-1.00	20.4	12.8	32
-2.01	20.5	11.1	52
-3.10	20.5	11.1	47
-4.21	20.5	11.5	51
-5.35	20.5	12.0	47
-6.27	20.5	12.8	52
-6.92	20.5	12.2	47
-7.49	20.5	12.0	47
-8.05	20.5	12.9	47
-8.71	20.5	11.8	48
-9.33	20.5	12.1	29
-9.82	20.5	12.4	44
-10.34	20.5	12.7	40
-11.07	20.4	13.1	32
-11.73	20.4	13.0	35
-12.15	20.3	12.3	31
-12.61	20.4	12.5	31
-13.28	20.3	13.1	30
-13.85	20.3	12.7	28
-13.92	20.3	12.5	1926
<b>Depth Avg</b>	<b>20.4</b>	<b>12.2</b>	<b>42</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 15:15  
 Time after/before HT [MET]: -2:14  
 Coordinates [UTM-ED50] Easting: 588700  
 Coordinates [UTM-ED50] Northing: 5684366  
 Water-Bottom Interface Siltpr. [m TAW]: -13.94  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.88

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.21	19.9	11.7	18
1.25	20.1	12.4	17
0.43	20.2	11.9	18
-0.50	20.3	11.5	18
-1.34	20.4	11.6	19
-2.23	20.4	11.6	18
-3.14	20.4	12.4	19
-4.04	20.4	12.6	18
-4.96	20.3	11.8	18
-5.70	20.4	12.2	21
-6.39	20.3	11.8	26
-7.14	20.4	11.8	27
-7.80	20.4	12.4	30
-8.44	20.4	13.6	37
-9.20	20.4	12.6	24
-9.89	20.3	12.2	44
-10.57	20.3	11.8	45
-11.26	20.3	13.2	43
-11.98	20.3	12.9	21
-12.67	20.3	12.4	37
-13.34	20.3	13.0	17
-13.94	20.3	12.6	850
-13.94	20.3	12.6	850
<b>Depth Avg</b>	<b>20.3</b>	<b>12.3</b>	<b>25</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

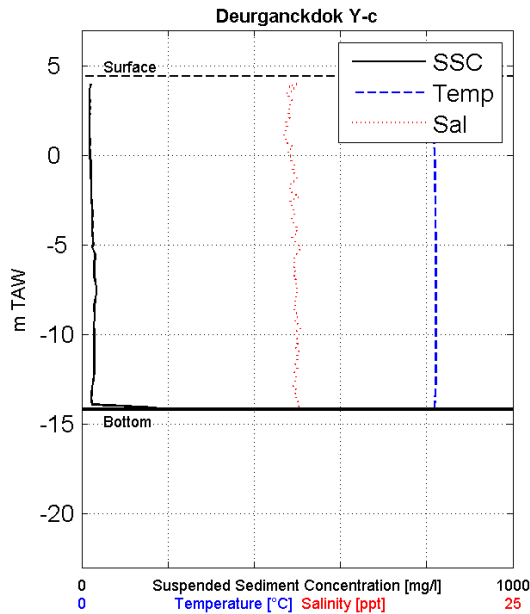
SiltProfiler

Sourcefile(s):

5169Yc.sil  
5185Yc.sil

Location:

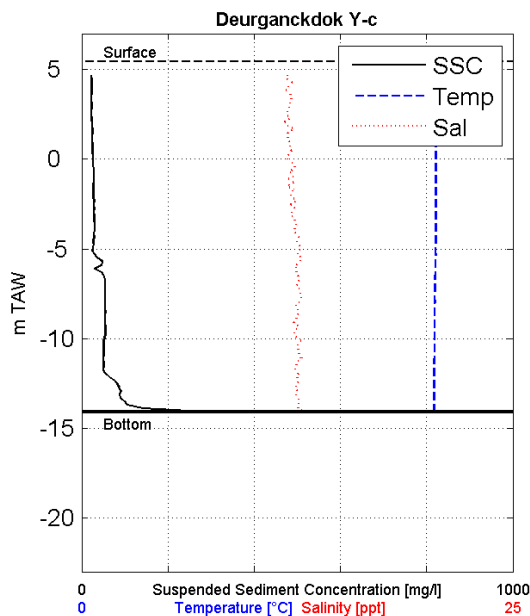
Deurganckdok



**Siltprofiler**

Date & Time [MET]: 26/9/2006 16:26  
 Time after/before HT [MET]: -1:03  
 Coordinates [UTM-ED50] Easting: 588703  
 Coordinates [UTM-ED50] Northing: 5684368  
 Water-Bottom Interface Siltpr. [m TAW]: -14.16  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.44

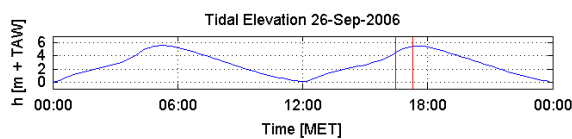
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.03	19.8	12.7	19
3.00	20.1	12.7	18
2.08	20.3	12.2	17
1.23	20.4	11.3	18
0.41	20.4	11.7	19
-0.57	20.5	12.5	22
-1.66	20.5	12.1	22
-3.15	20.5	11.9	24
-3.96	20.5	12.7	24
-4.66	20.5	11.5	25
-5.49	20.5	12.9	30
-6.14	20.5	12.4	29
-6.91	20.5	12.7	32
-7.72	20.6	12.6	33
-8.43	20.5	11.9	28
-9.22	20.6	13.2	28
-10.02	20.5	11.7	28
-10.82	20.5	12.8	29
-11.61	20.5	12.9	28
-12.39	20.5	12.2	26
-13.25	20.5	12.1	22
-14.00	20.4	12.3	24
-14.16	20.4	12.3	2320
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>25</b>



**Siltprofiler**

Date & Time [MET]: 26/9/2006 17:17  
 Time after/before HT [MET]: -0:12  
 Coordinates [UTM-ED50] Easting: 588704  
 Coordinates [UTM-ED50] Northing: 5684365  
 Water-Bottom Interface Siltpr. [m TAW]: -14.09  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.45

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.69	20.5	11.9	20
3.82	20.5	11.6	24
2.95	20.5	11.7	23
2.08	20.5	11.8	23
1.15	20.5	12.7	23
0.20	20.5	12.0	23
-0.75	20.5	12.0	28
-1.78	20.5	11.9	28
-2.71	20.5	12.6	30
-3.55	20.5	13.3	28
-4.35	20.5	13.2	30
-5.16	20.5	12.7	23
-5.98	20.5	12.8	36
-6.84	20.5	13.3	53
-7.71	20.5	12.8	51
-8.59	20.5	12.7	55
-9.45	20.5	12.2	56
-10.35	20.4	12.3	52
-11.26	20.4	12.8	51
-12.14	20.4	11.6	65
-13.06	20.5	12.8	87
-14.00	20.5	12.8	157
-14.09	20.4	12.7	387
<b>Depth Avg</b>	<b>20.5</b>	<b>12.3</b>	<b>41</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

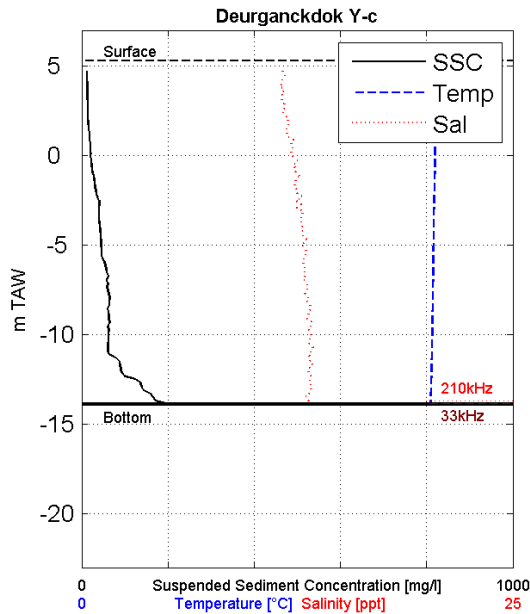
SiltProfiler

Sourcefile(s):

5200Yc.sil  
5215Yc.sil

Location:

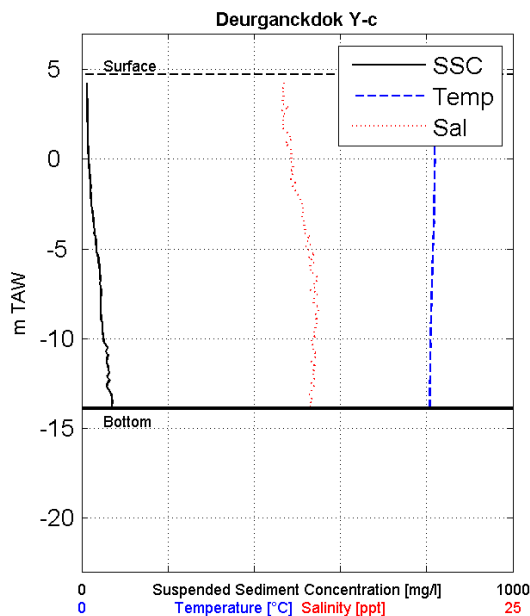
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:03  
 Time after/before HT [MET]: 0:33  
 Coordinates [UTM-ED50] Easting: 588699  
 Coordinates [UTM-ED50] Northing: 5684370  
 Water-Bottom Interface Siltpr. [m TAW]: -13.89  
 Waterdepth 210 kHz Echo [m TAW]: -13.69  
 Waterdepth 33 kHz Echo [m TAW]: -13.82  
 Surface Elevation [m TAW]: 5.31

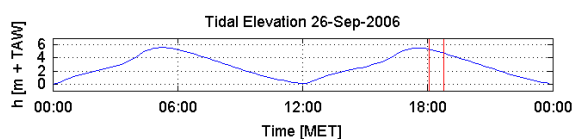
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.78	20.4	12.4	11
3.56	20.4	11.4	12
2.51	20.5	11.1	14
1.58	20.5	11.1	15
0.66	20.5	11.9	19
-0.27	20.5	13.3	19
-1.17	20.5	13.4	26
-2.19	20.4	12.2	34
-3.01	20.4	13.1	39
-3.90	20.4	12.6	40
-4.70	20.4	12.9	46
-5.52	20.4	12.6	46
-6.37	20.4	12.7	56
-7.18	20.4	13.1	60
-7.99	20.3	13.6	63
-8.82	20.3	12.6	62
-9.63	20.3	13.2	63
-10.44	20.3	13.6	60
-11.26	20.3	13.8	77
-12.09	20.3	13.0	89
-12.92	20.3	13.4	139
-13.82	20.2	12.7	191
-13.89	20.2	13.7	216
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>49</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:45  
 Time after/before HT [MET]: 1:15  
 Coordinates [UTM-ED50] Easting: 588700  
 Coordinates [UTM-ED50] Northing: 5684368  
 Water-Bottom Interface Siltpr. [m TAW]: -13.91  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.72

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.29	20.4	12.0	11
3.21	20.4	11.8	13
2.33	20.4	11.9	13
1.47	20.4	11.7	14
0.53	20.4	12.1	14
-0.44	20.5	11.9	17
-1.32	20.4	12.8	21
-2.17	20.4	12.3	21
-2.95	20.4	13.4	25
-3.70	20.4	13.1	26
-4.50	20.4	12.4	33
-5.32	20.3	13.3	34
-6.12	20.3	12.6	42
-6.95	20.3	12.8	43
-7.80	20.3	12.5	44
-8.62	20.3	14.3	42
-9.44	20.2	13.7	48
-10.33	20.2	13.3	56
-11.18	20.2	13.0	62
-12.03	20.2	13.8	64
-12.93	20.2	12.7	66
-13.79	20.2	12.8	72
-13.91	20.2	13.9	72
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>34</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA





## **E.9 Location Yd**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

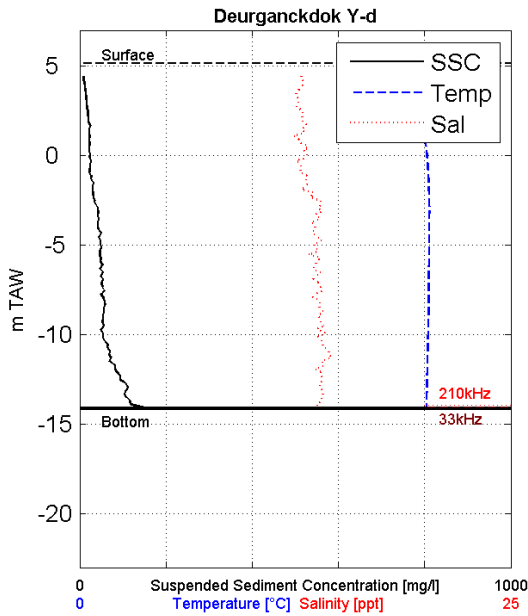
SiltProfiler

Sourcefile(s):

5007Yd.sil  
5023Yd.sil

Location:

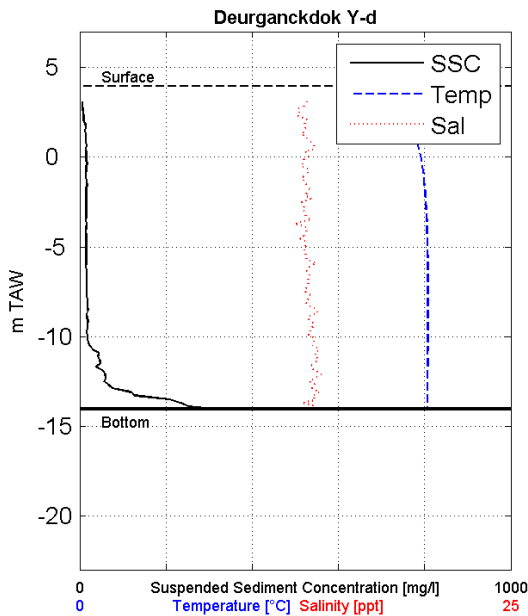
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 06:10  
 Time after/before HT [MET]: 1:00  
 Coordinates [UTM-ED50] Easting: 588752  
 Coordinates [UTM-ED50] Northing: 5684446  
 Water-Bottom Interface Siltpr. [m TAW]: -14.15  
 Waterdepth 210 kHz Echo [m TAW]: -13.95  
 Waterdepth 33 kHz Echo [m TAW]: -14.01  
 Surface Elevation [m TAW]: 5.15

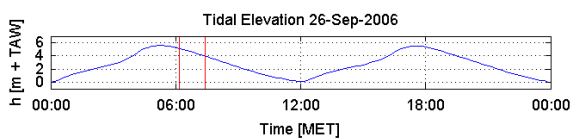
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.46	18.2	13.0	10
3.78	18.9	12.3	12
3.16	19.5	12.8	16
2.09	19.8	13.0	16
0.99	20.0	13.0	18
-0.19	20.1	13.5	23
-1.28	20.2	12.9	29
-2.36	20.3	12.6	31
-3.31	20.3	12.8	38
-4.28	20.2	13.8	42
-5.24	20.2	13.8	44
-6.13	20.2	12.8	48
-7.14	20.2	13.3	48
-8.14	20.2	14.3	74
-9.13	20.2	13.6	56
-10.12	20.2	12.8	63
-11.08	20.2	15.8	68
-12.05	20.1	13.7	96
-12.97	20.1	14.7	109
-13.94	20.1	14.1	144
-14.12	20.1	13.7	133
-14.13	20.1	13.9	148
-14.15	20.1	13.6	337
<b>Depth Avg</b>	<b>20.0</b>	<b>13.5</b>	<b>46</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 07:24  
 Time after/before HT [MET]: 2:14  
 Coordinates [UTM-ED50] Easting: 588752  
 Coordinates [UTM-ED50] Northing: 5684442  
 Water-Bottom Interface Siltpr. [m TAW]: -14.05  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.96

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.18	18.1	12.3	6
2.36	18.7	12.1	12
1.69	19.2	13.2	12
0.95	19.5	13.7	15
0.13	19.7	13.2	13
-0.77	19.9	13.5	10
-1.59	20.0	13.3	16
-2.38	20.1	13.3	15
-3.24	20.1	13.6	13
-4.08	20.1	13.3	13
-4.92	20.1	12.8	18
-5.72	20.2	13.4	13
-6.57	20.2	12.9	13
-7.43	20.2	13.0	16
-8.27	20.2	13.4	16
-9.15	20.2	14.4	15
-9.99	20.2	12.8	17
-10.82	20.2	13.9	56
-11.66	20.2	14.3	34
-12.53	20.2	13.3	56
-13.37	20.1	14.0	136
-14.05	20.1	14.8	304
-14.05	20.1	13.3	352
<b>Depth Avg</b>	<b>19.9</b>	<b>13.3</b>	<b>29</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

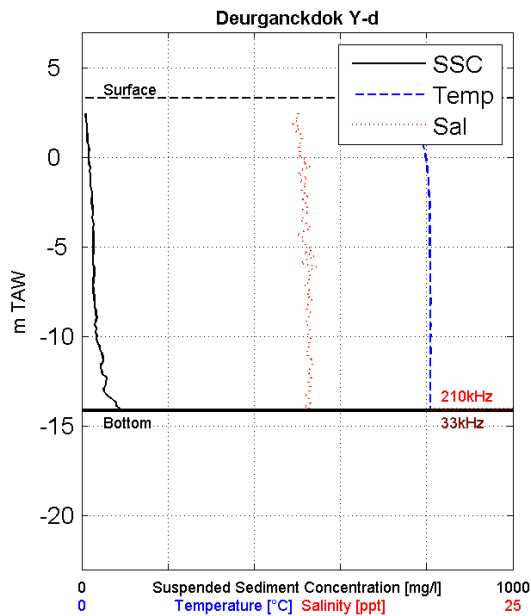
SiltProfiler

Sourcefile(s):

5038Yd.sil  
5054Yd.sil

Location:

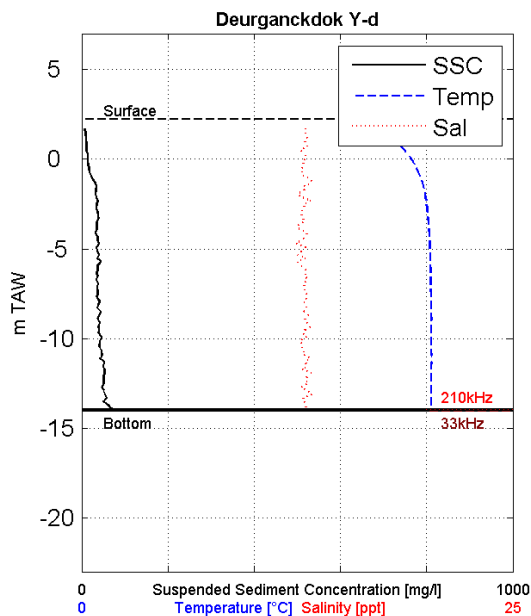
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 08:02  
 Time after/before HT [MET]: 2:52  
 Coordinates [UTM-ED50] Easting: 588745  
 Coordinates [UTM-ED50] Northing: 5684446  
 Water-Bottom Interface Siltpr. [m TAW]: -14.12  
 Waterdepth 210 kHz Echo [m TAW]: -14.00  
 Waterdepth 33 kHz Echo [m TAW]: -14.11  
 Surface Elevation [m TAW]: 3.30

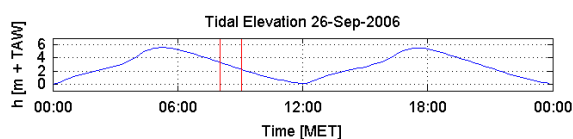
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.53	19.2	12.9	10
1.81	19.4	12.0	11
1.14	19.7	11.9	14
0.44	19.9	12.6	21
-0.24	20.0	12.1	12
-0.98	20.1	13.2	16
-1.75	20.1	12.3	18
-2.53	20.2	13.4	22
-3.42	20.1	12.8	26
-4.37	20.2	12.2	27
-5.21	20.2	13.1	27
-6.02	20.2	13.9	29
-6.85	20.2	13.6	30
-7.66	20.2	13.2	31
-8.45	20.2	12.3	31
-9.20	20.2	12.8	32
-9.94	20.2	12.4	34
-10.71	20.2	13.4	39
-11.48	20.2	13.8	52
-12.33	20.2	13.5	64
-13.15	20.2	13.7	47
-14.00	20.2	12.5	93
-14.12	20.2	13.4	95
<b>Depth Avg</b>	<b>20.0</b>	<b>13.0</b>	<b>29</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 09:04  
 Time after/before HT [MET]: 3:54  
 Coordinates [UTM-ED50] Easting: 588749  
 Coordinates [UTM-ED50] Northing: 5684444  
 Water-Bottom Interface Siltpr. [m TAW]: -14.01  
 Waterdepth 210 kHz Echo [m TAW]: -13.98  
 Waterdepth 33 kHz Echo [m TAW]: -14.03  
 Surface Elevation [m TAW]: 2.22

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.79	17.6	12.1	7
0.97	18.3	13.1	10
0.33	18.9	12.9	17
-0.32	19.3	12.8	13
-1.00	19.6	12.8	21
-1.66	19.9	12.4	33
-2.41	19.9	12.4	42
-3.12	20.0	13.6	49
-3.85	20.1	12.1	40
-4.61	20.1	12.3	45
-5.33	20.2	12.7	35
-6.05	20.2	12.3	42
-6.69	20.2	12.1	33
-7.39	20.2	12.3	43
-8.19	20.2	13.0	38
-8.53	20.2	13.0	48
-9.54	20.2	14.0	42
-10.40	20.3	12.7	40
-11.17	20.3	13.5	44
-11.99	20.3	12.7	65
-12.80	20.2	12.7	49
-13.69	20.3	12.7	63
-14.01	20.3	12.7	85
<b>Depth Avg</b>	<b>19.9</b>	<b>12.9</b>	<b>35</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

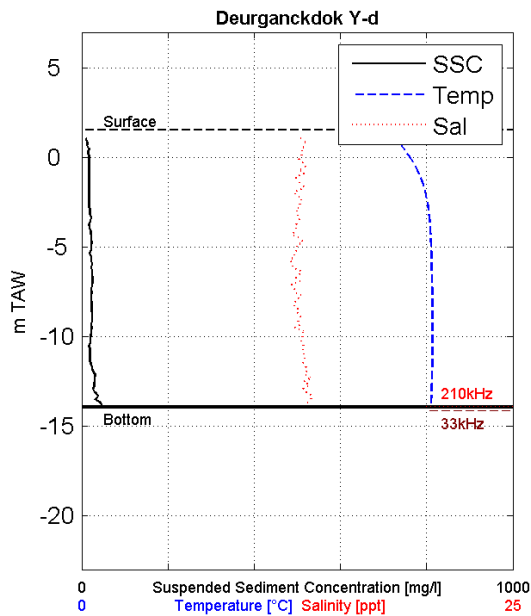
SiltProfiler

Sourcefile(s):

5069Yd.sil  
5087Yd.sil

Location:

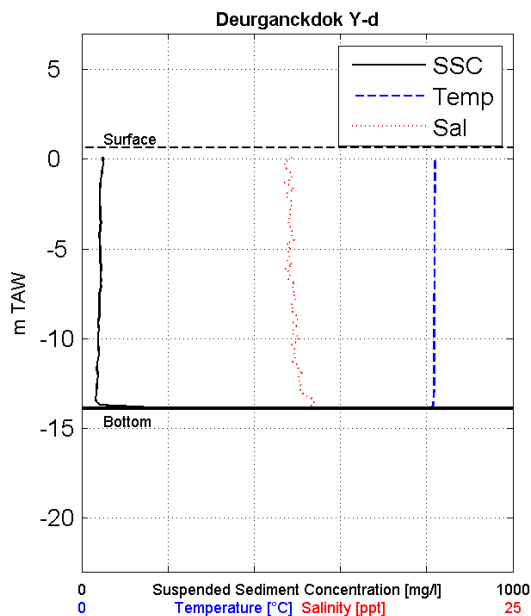
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 09:47  
Time after/before HT [MET]: 4:37  
Coordinates [UTM-ED50] Easting: 588743  
Coordinates [UTM-ED50] Northing: 5684440  
Water-Bottom Interface Siltpr. [m TAW]: -13.92  
Waterdepth 210 kHz Echo [m TAW]: -13.87  
Waterdepth 33 kHz Echo [m TAW]: -14.14  
Surface Elevation [m TAW]: 1.53

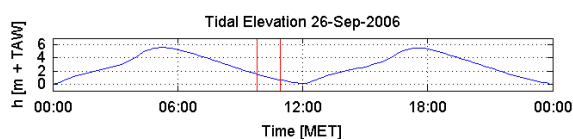
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.13	18.3	13.0	9
0.24	18.9	13.1	15
-0.52	19.4	12.5	15
-1.28	19.7	12.3	13
-2.06	19.9	12.2	18
-2.83	20.1	12.4	20
-3.69	20.2	13.3	20
-4.54	20.2	12.0	20
-5.52	20.3	12.3	22
-6.36	20.3	13.5	24
-7.13	20.3	12.0	24
-7.82	20.3	12.4	20
-8.55	20.3	12.6	23
-9.24	20.3	12.9	20
-9.95	20.3	13.3	20
-10.63	20.3	13.1	18
-11.30	20.3	13.7	20
-11.95	20.3	13.4	25
-12.65	20.3	14.2	24
-13.36	20.3	13.8	52
-13.88	20.2	12.8	51
-13.91	20.3	13.3	76
-13.92	20.2	13.2	52
<b>Depth Avg</b>	<b>20.0</b>	<b>12.7</b>	<b>21</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 10:54  
Time after/before HT [MET]: 5:44  
Coordinates [UTM-ED50] Easting: 588743  
Coordinates [UTM-ED50] Northing: 5684447  
Water-Bottom Interface Siltpr. [m TAW]: -13.90  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 0.64

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.19	20.5	12.3	46
-0.71	20.5	11.4	45
-1.59	20.4	12.5	41
-2.44	20.5	12.5	43
-3.31	20.4	11.7	43
-4.17	20.4	12.4	40
-5.02	20.4	12.1	45
-5.92	20.4	12.8	45
-6.82	20.4	11.4	44
-7.58	20.4	11.9	41
-8.31	20.4	11.6	42
-9.07	20.4	12.2	39
-9.75	20.4	12.1	36
-10.56	20.4	12.4	39
-11.25	20.4	12.7	36
-11.97	20.4	13.1	36
-12.79	20.4	12.7	34
-13.47	20.4	13.1	31
-13.86	20.2	13.1	122
-13.87	20.3	13.9	319
-13.88	20.3	13.5	501
-13.88	20.3	13.4	103
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>42</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

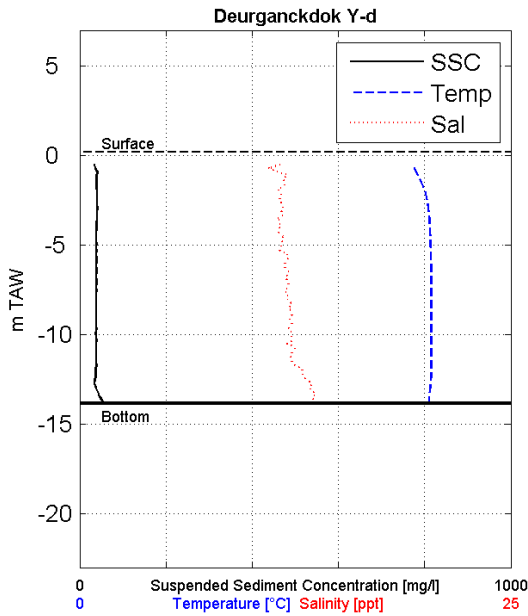
SiltProfiler

Sourcefile(s):

5102Yd.sil  
5119Yd.sil

Location:

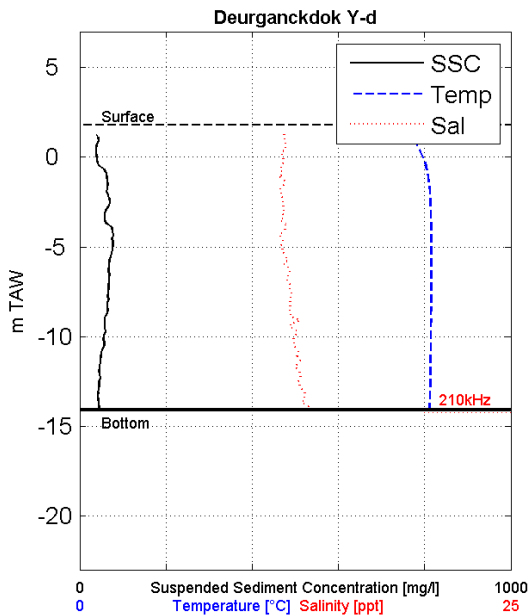
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 11:44  
Time after/before HT [MET]: 6:34  
Coordinates [UTM-ED50] Easting: 588743  
Coordinates [UTM-ED50] Northing: 5684442  
Water-Bottom Interface Siltpr. [m TAW]: -13.85  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 0.19

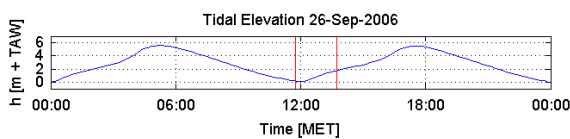
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.41	19.3	10.9	37
-1.24	19.7	11.3	40
-1.93	20.0	11.4	40
-2.62	20.2	11.4	38
-3.30	20.3	12.2	41
-4.08	20.3	10.9	37
-4.82	20.3	11.1	38
-5.59	20.3	12.9	37
-6.36	20.4	12.2	39
-7.16	20.4	12.8	37
-7.83	20.4	12.1	36
-8.46	20.3	12.0	37
-9.08	20.4	12.5	35
-9.67	20.4	12.5	38
-10.28	20.4	12.3	38
-10.92	20.4	11.8	38
-11.57	20.4	12.0	39
-12.20	20.4	11.9	36
-12.76	20.3	13.6	31
-13.40	20.3	12.8	47
-13.81	20.2	13.4	55
-13.83	20.2	13.2	63
-13.85	20.2	12.7	62
<b>Depth Avg</b>	<b>20.2</b>	<b>12.1</b>	<b>38</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 13:43  
Time after/before HT [MET]: -3:46  
Coordinates [UTM-ED50] Easting: 588747  
Coordinates [UTM-ED50] Northing: 5684444  
Water-Bottom Interface Siltpr. [m TAW]: -14.10  
Waterdepth 210 kHz Echo [m TAW]: -14.22  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 1.78

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.30	19.3	12.0	40
0.56	19.6	12.1	40
-0.03	19.9	11.9	39
-0.57	20.1	11.5	50
-1.14	20.2	12.1	63
-1.74	20.3	11.4	60
-2.31	20.3	11.7	70
-2.88	20.4	11.7	60
-3.51	20.4	11.5	57
-4.33	20.4	10.9	80
-5.17	20.4	11.7	74
-5.97	20.4	11.6	67
-6.77	20.4	12.3	67
-7.57	20.4	11.9	65
-8.34	20.4	12.5	63
-9.15	20.4	12.6	58
-9.96	20.4	13.8	55
-10.74	20.3	11.8	51
-11.56	20.3	13.4	47
-12.36	20.3	12.8	46
-13.23	20.3	12.6	41
-14.00	20.3	13.6	45
-14.10	20.3	12.6	47
<b>Depth Avg</b>	<b>20.2</b>	<b>12.1</b>	<b>57</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

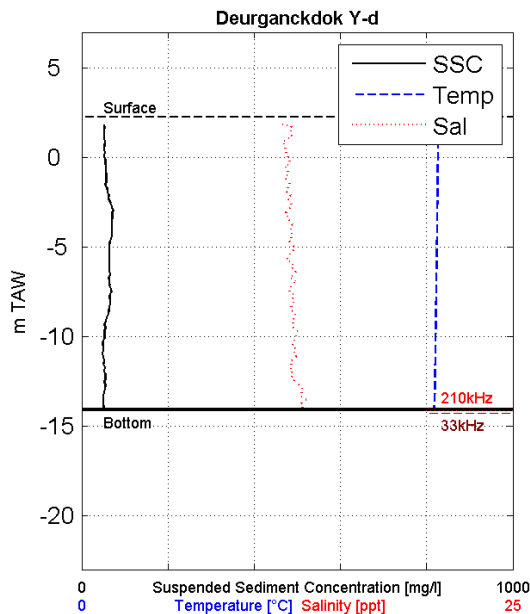
SiltProfiler

Sourcefile(s):

5136Yd.sil  
5152Yd.sil

Location:

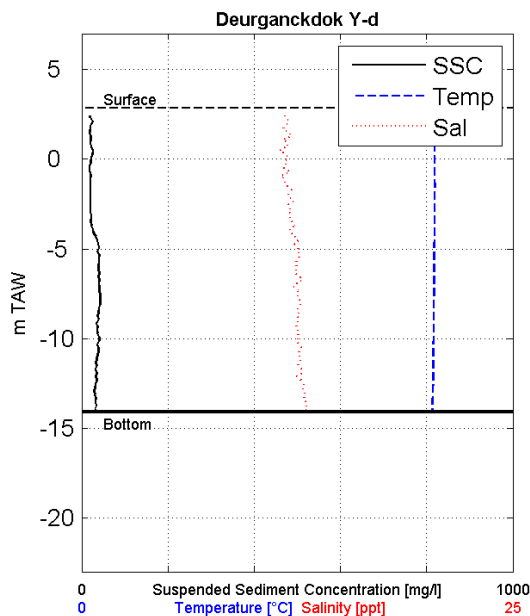
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:28  
 Time after/before HT [MET]: -3:01  
 Coordinates [UTM-ED50] Easting: 588749  
 Coordinates [UTM-ED50] Northing: 5684432  
 Water-Bottom Interface Siltpr. [m TAW]: -14.10  
 Waterdepth 210 kHz Echo [m TAW]: -14.12  
 Waterdepth 33 kHz Echo [m TAW]: -14.25  
 Surface Elevation [m TAW]: 2.28

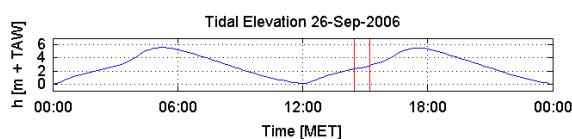
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.87	20.6	11.4	52
1.14	20.6	11.9	51
0.49	20.6	11.6	52
-0.16	20.6	13.0	56
-0.83	20.6	12.5	55
-1.65	20.6	12.3	58
-2.49	20.6	11.6	67
-3.31	20.6	11.8	69
-4.15	20.6	13.0	68
-4.99	20.6	12.6	63
-5.86	20.6	12.5	63
-6.67	20.6	12.1	65
-7.45	20.5	11.8	66
-8.22	20.5	11.8	44
-8.96	20.5	13.2	56
-9.68	20.5	13.3	54
-10.37	20.5	12.0	49
-11.08	20.5	12.2	51
-11.82	20.5	12.4	55
-12.51	20.5	12.9	55
-13.14	20.4	12.4	51
-13.88	20.4	13.1	49
-14.10	20.4	12.3	55
<b>Depth Avg</b>	<b>20.6</b>	<b>12.2</b>	<b>58</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:12  
 Time after/before HT [MET]: -2:17  
 Coordinates [UTM-ED50] Easting: 588749  
 Coordinates [UTM-ED50] Northing: 5684446  
 Water-Bottom Interface Siltpr. [m TAW]: -14.09  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.83

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.43	20.5	12.2	18
1.35	20.4	12.0	18
0.37	20.4	11.4	24
-0.60	20.4	11.4	19
-1.52	20.5	12.3	19
-2.40	20.5	13.4	21
-3.28	20.4	12.0	22
-4.16	20.4	12.9	29
-5.08	20.4	12.9	40
-5.81	20.4	12.3	41
-6.48	20.4	13.0	41
-7.19	20.4	12.1	41
-7.95	20.4	13.4	43
-8.61	20.4	12.3	41
-9.27	20.4	12.7	25
-10.05	20.4	13.0	40
-10.73	20.4	12.9	23
-11.44	20.4	12.0	20
-12.11	20.4	12.5	17
-12.86	20.3	12.7	17
-13.61	20.3	13.5	34
-14.06	20.3	13.7	34
-14.09	20.3	12.2	32
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>30</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

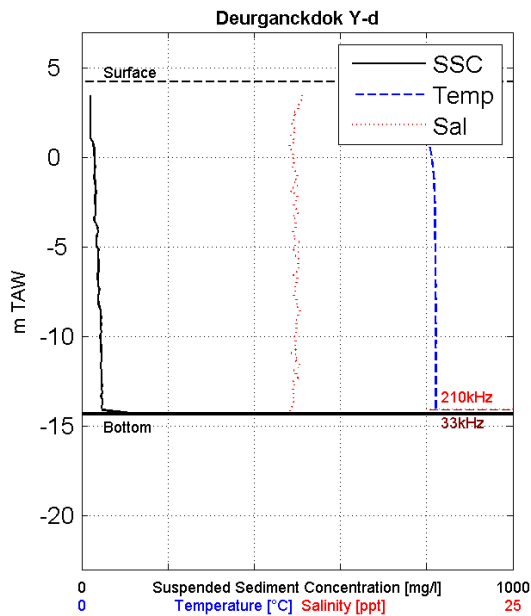
SiltProfiler

Sourcefile(s):

5167Yd.sil  
5184Yd.sil

Location:

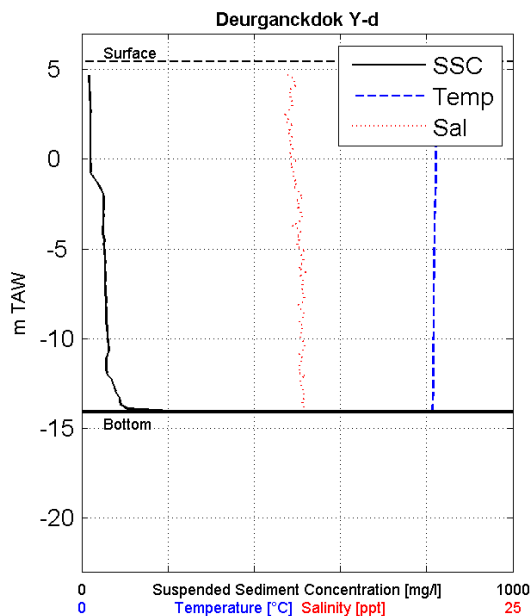
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 16:20  
 Time after/before HT [MET]: -1:09  
 Coordinates [UTM-ED50] Easting: 588749  
 Coordinates [UTM-ED50] Northing: 5684447  
 Water-Bottom Interface Siltpr. [m TAW]: -14.33  
 Waterdepth 210 kHz Echo [m TAW]: -14.06  
 Waterdepth 33 kHz Echo [m TAW]: -14.10  
 Surface Elevation [m TAW]: 4.24

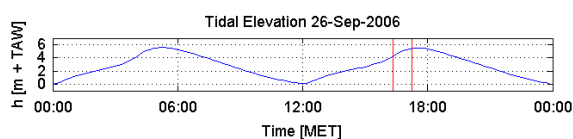
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.52	18.5	13.2	19
2.35	19.4	12.5	19
1.41	20.0	12.6	19
0.43	20.2	11.3	29
-0.47	20.3	11.6	31
-1.47	20.4	13.0	31
-2.44	20.5	12.1	28
-3.41	20.5	13.6	28
-4.27	20.5	12.2	35
-5.02	20.5	12.3	35
-5.86	20.5	12.7	40
-6.65	20.5	12.9	39
-7.53	20.5	11.9	39
-8.37	20.5	11.9	42
-9.22	20.5	11.7	46
-10.13	20.5	12.8	44
-11.03	20.5	12.2	46
-11.97	20.5	12.0	46
-12.94	20.5	12.3	45
-13.75	20.5	12.1	48
-14.30	20.5	11.6	59
-14.32	20.5	11.3	236
-14.33	20.5	11.4	422
<b>Depth Avg</b>	<b>20.2</b>	<b>12.4</b>	<b>35</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 17:15  
 Time after/before HT [MET]: -0:14  
 Coordinates [UTM-ED50] Easting: 588749  
 Coordinates [UTM-ED50] Northing: 5684442  
 Water-Bottom Interface Siltpr. [m TAW]: -14.09  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.43

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.75	20.1	11.4	17
3.91	20.3	12.4	19
2.99	20.4	12.1	21
2.10	20.5	11.5	19
1.19	20.5	12.0	18
0.22	20.5	11.7	18
-0.82	20.5	11.5	23
-1.79	20.5	12.3	47
-2.85	20.4	13.0	49
-3.89	20.4	12.4	48
-5.07	20.4	12.4	51
-6.10	20.4	12.5	54
-7.21	20.4	12.1	54
-8.24	20.4	12.2	57
-9.18	20.4	12.7	56
-10.06	20.4	12.3	60
-10.92	20.4	12.5	59
-11.82	20.4	12.5	57
-12.72	20.4	12.8	77
-13.70	20.4	13.7	90
-14.06	20.3	13.1	157
-14.07	20.3	12.7	195
-14.09	20.3	12.9	204
<b>Depth Avg</b>	<b>20.4</b>	<b>12.5</b>	<b>45</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

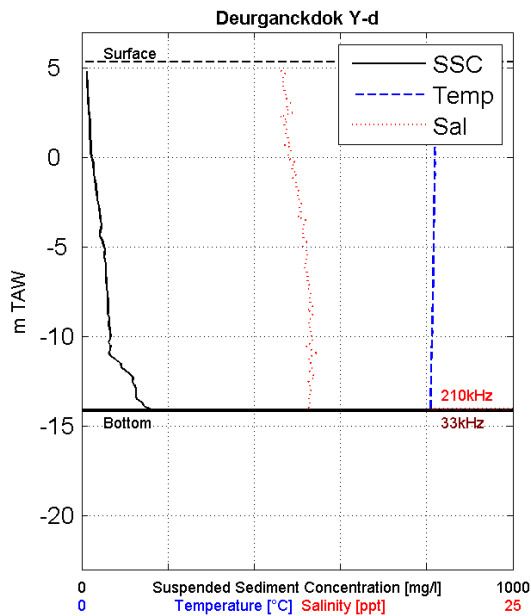
SiltProfiler

Sourcefile(s):

5199Yd.sil  
5214Yd.sil

Location:

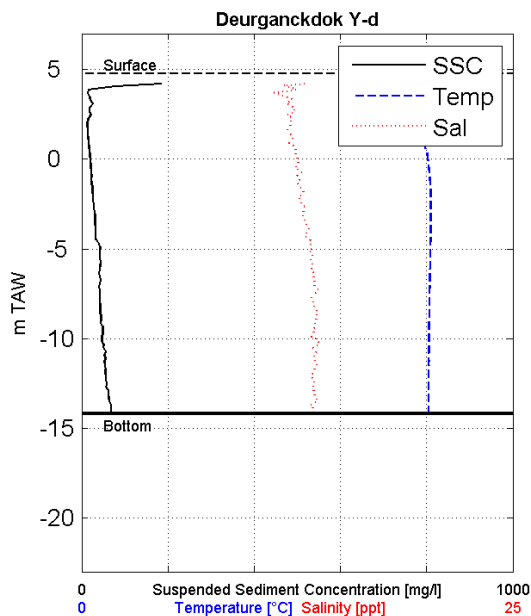
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:00  
Time after/before HT [MET]: 0:30  
Coordinates [UTM-ED50] Easting: 588750  
Coordinates [UTM-ED50] Northing: 5684446  
Water-Bottom Interface Siltpr. [m TAW]: -14.11  
Waterdepth 210 kHz Echo [m TAW]: -13.96  
Waterdepth 33 kHz Echo [m TAW]: -14.08  
Surface Elevation [m TAW]: 5.34

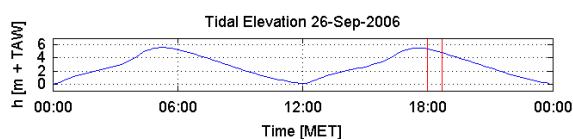
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.82	20.4	11.8	11
3.72	20.4	12.0	14
2.76	20.4	12.0	16
1.70	20.5	12.3	19
0.69	20.5	11.4	19
-0.31	20.5	12.6	27
-1.23	20.4	12.1	30
-2.26	20.4	13.9	36
-3.21	20.4	13.8	40
-4.04	20.4	12.8	44
-4.95	20.4	13.0	51
-5.70	20.4	12.4	53
-6.65	20.4	13.4	55
-7.41	20.3	13.0	58
-8.32	20.3	12.6	61
-9.13	20.3	13.1	65
-9.96	20.3	13.1	65
-10.79	20.3	13.4	67
-11.62	20.3	13.1	90
-12.43	20.2	13.2	115
-13.29	20.2	13.0	129
-14.07	20.2	12.7	166
-14.11	20.2	12.5	164
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>50</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:42  
Time after/before HT [MET]: 1:12  
Coordinates [UTM-ED50] Easting: 588751  
Coordinates [UTM-ED50] Northing: 5684447  
Water-Bottom Interface Siltpr. [m TAW]: -14.18  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.76

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.24	17.0	13.2	261
3.06	18.3	11.7	25
2.11	19.2	12.6	12
1.23	19.7	11.6	14
0.37	20.0	11.7	18
-0.61	20.1	13.1	21
-1.50	20.2	12.0	24
-2.24	20.2	12.4	25
-3.06	20.2	12.8	31
-3.88	20.2	12.7	33
-4.61	20.2	12.6	36
-5.45	20.2	13.3	41
-6.30	20.2	13.7	40
-7.10	20.1	13.3	29
-7.98	20.1	13.1	43
-8.88	20.1	14.2	45
-9.75	20.1	13.9	47
-10.70	20.1	13.9	56
-11.60	20.1	12.7	54
-12.57	20.1	13.1	54
-13.50	20.1	13.1	66
-14.18	20.1	12.9	72
-14.18	20.1	12.9	72
<b>Depth Avg</b>	<b>19.8</b>	<b>13.0</b>	<b>41</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.10 Location Ye**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

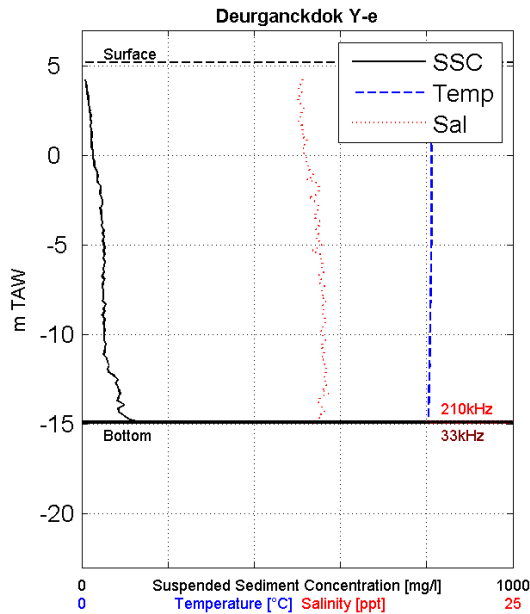
SiltProfiler

Sourcefile(s):

5006Ye.sil  
5022Ye.sil

Location:

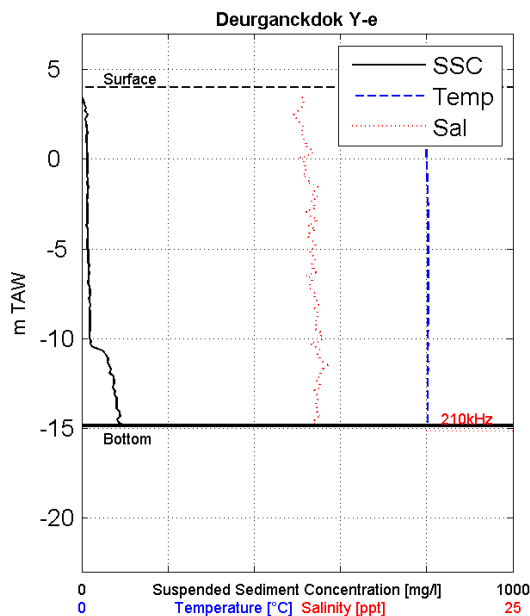
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:08  
 Time after/before HT [MET]: 0:58  
 Coordinates [UTM-ED50] Easting: 588798  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -14.92  
 Waterdepth 210 kHz Echo [m TAW]: -14.82  
 Waterdepth 33 kHz Echo [m TAW]: -14.94  
 Surface Elevation [m TAW]: 5.18

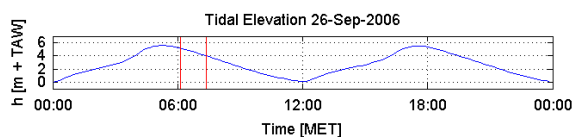
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.27	18.7	12.4	7
3.37	19.5	12.4	11
2.29	20.0	13.4	24
1.31	20.2	13.1	19
0.30	20.3	12.7	25
-0.75	20.3	14.1	31
-1.83	20.3	14.4	46
-2.71	20.3	13.7	54
-3.66	20.3	14.5	38
-4.57	20.2	13.0	46
-5.50	20.3	13.7	46
-6.41	20.3	13.8	49
-7.26	20.2	14.4	57
-8.12	20.2	13.8	35
-8.96	20.2	14.6	49
-9.84	20.2	14.3	38
-10.69	20.2	13.7	66
-11.54	20.1	14.9	61
-12.38	20.2	13.2	91
-13.22	20.1	13.6	70
-14.07	20.1	13.4	62
-14.88	20.1	13.1	130
-14.92	20.1	13.4	121
<b>Depth Avg</b>	<b>20.1</b>	<b>13.5</b>	<b>45</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:22  
 Time after/before HT [MET]: 2:12  
 Coordinates [UTM-ED50] Easting: 588800  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -14.87  
 Waterdepth 210 kHz Echo [m TAW]: -15.17  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.99

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.46	17.4	13.3	1
2.93	18.3	13.0	7
2.59	18.9	12.1	6
2.20	19.4	12.2	7
1.75	19.6	13.1	11
1.23	19.8	12.2	9
0.47	20.0	13.6	11
-0.77	20.0	11.9	11
-1.98	20.0	13.6	11
-3.11	20.1	13.1	17
-4.24	20.1	14.0	14
-5.38	20.1	12.7	13
-6.51	20.1	12.9	13
-7.52	20.1	14.1	17
-8.55	20.1	13.1	22
-9.62	20.1	13.1	15
-10.64	20.1	13.9	52
-11.62	20.1	13.4	66
-12.61	20.1	13.8	72
-13.57	20.0	13.1	82
-14.51	20.0	14.4	88
-14.87	20.0	13.1	100
<b>Depth Avg</b>	<b>19.8</b>	<b>13.3</b>	<b>27</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

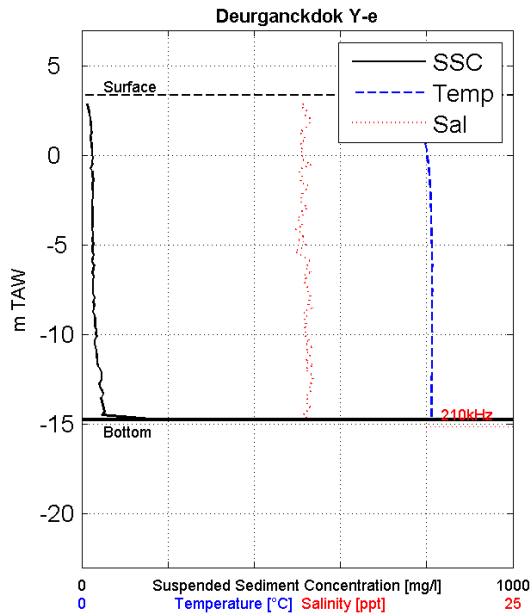
SiltProfiler

Sourcefile(s):

5037Ye.sil  
5053Ye.sil

Location:

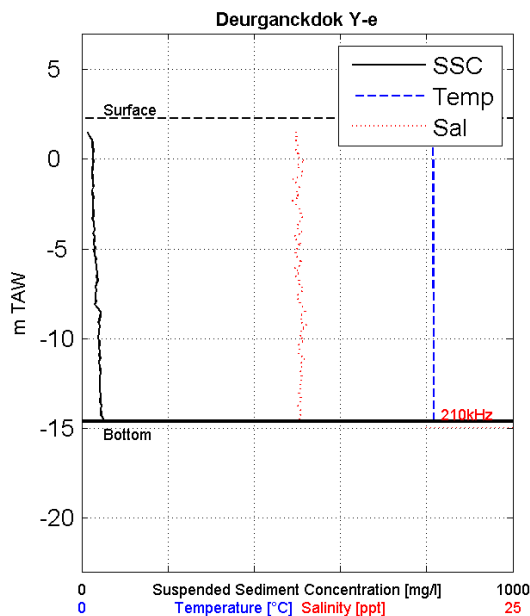
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 07:59  
 Time after/before HT [MET]: 2:49  
 Coordinates [UTM-ED50] Easting: 588793  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -14.75  
 Waterdepth 210 kHz Echo [m TAW]: -15.15  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.35

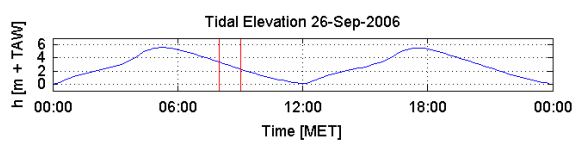
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.94	19.2	13.7	12
2.05	19.5	13.8	19
1.19	19.8	14.0	18
0.31	20.0	12.6	24
-0.53	20.1	13.2	19
-1.32	20.2	12.2	24
-2.19	20.2	12.3	26
-3.18	20.3	13.2	29
-4.08	20.3	12.4	24
-4.91	20.3	13.7	24
-5.79	20.3	13.3	24
-6.72	20.3	12.3	27
-7.63	20.3	13.2	26
-8.51	20.3	13.2	26
-9.41	20.3	13.0	31
-10.33	20.3	13.6	33
-11.19	20.3	13.6	30
-12.09	20.3	12.8	45
-12.98	20.3	13.0	47
-13.90	20.3	13.8	47
-14.70	20.3	13.4	52
-14.75	20.3	13.2	196
-14.75	20.3	13.2	196
<b>Depth Avg</b>	<b>20.1</b>	<b>13.0</b>	<b>29</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:02  
 Time after/before HT [MET]: 3:52  
 Coordinates [UTM-ED50] Easting: 588793  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -14.62  
 Waterdepth 210 kHz Echo [m TAW]: -14.94  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.26

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.59	20.3	12.5	14
0.96	20.3	12.9	26
0.36	20.4	12.7	29
-0.15	20.4	13.1	31
-0.68	20.4	13.2	30
-1.23	20.4	12.1	32
-1.80	20.4	12.9	26
-2.36	20.4	12.3	34
-2.97	20.4	12.1	30
-3.64	20.4	12.1	21
-4.43	20.4	12.3	35
-5.37	20.4	12.8	31
-6.34	20.4	12.0	37
-7.39	20.4	13.5	30
-8.40	20.4	13.4	38
-9.33	20.4	12.6	42
-10.19	20.4	13.1	44
-11.01	20.4	13.3	43
-11.85	20.4	12.4	45
-12.75	20.4	12.6	49
-13.67	20.4	12.1	41
-14.56	20.4	12.5	48
-14.62	20.4	13.2	57
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>32</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

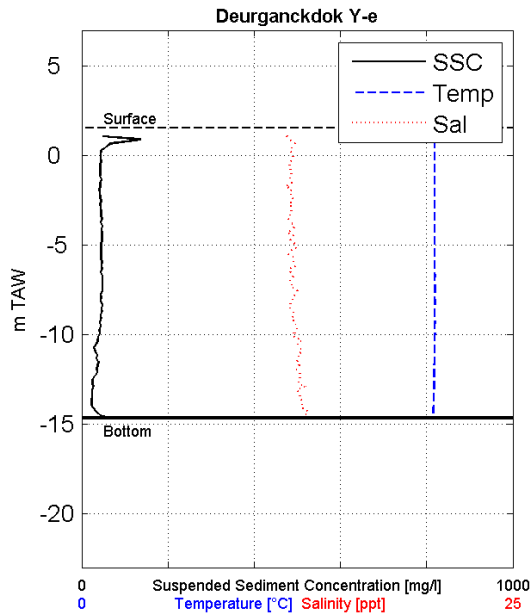
SiltProfiler

Sourcefile(s):

5068Ye.sil  
5086Ye.sil

Location:

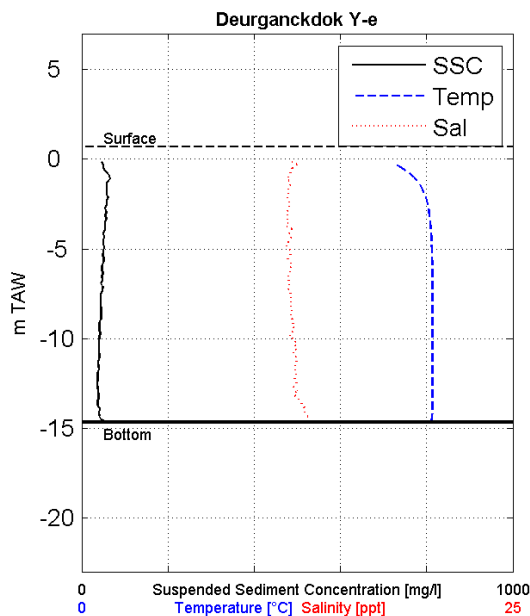
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 09:45  
Time after/before HT [MET]: 4:35  
Coordinates [UTM-ED50] Easting: 588793  
Coordinates [UTM-ED50] Northing: 5684520  
Water-Bottom Interface Siltpr. [m TAW]: -14.67  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 1.56

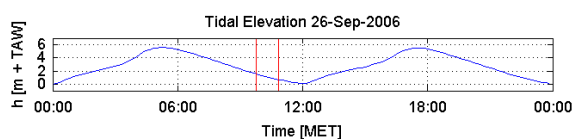
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.14	20.5	12.1	29
0.25	20.5	12.5	46
-0.45	20.5	12.5	42
-1.14	20.4	12.0	38
-1.88	20.4	11.4	39
-2.67	20.5	12.5	44
-3.51	20.4	11.6	50
-4.30	20.4	11.7	45
-5.17	20.4	11.5	45
-5.99	20.5	12.2	47
-6.74	20.5	12.7	38
-7.43	20.4	13.2	42
-8.14	20.5	12.2	50
-8.96	20.4	11.9	44
-9.71	20.5	12.0	44
-10.44	20.4	12.3	31
-11.19	20.4	12.9	35
-11.99	20.4	12.1	34
-12.77	20.4	12.1	24
-13.55	20.4	12.7	21
-14.34	20.4	13.4	41
-14.65	20.4	12.7	35
-14.67	20.3	12.3	185
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>42</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 10:50  
Time after/before HT [MET]: 5:40  
Coordinates [UTM-ED50] Easting: 588791  
Coordinates [UTM-ED50] Northing: 5684519  
Water-Bottom Interface Siltpr. [m TAW]: -14.65  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 0.68

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.16	18.1	11.6	43
-0.81	19.0	12.2	73
-1.39	19.6	12.7	52
-2.07	19.9	12.2	60
-2.77	20.1	12.5	56
-3.57	20.2	11.0	58
-4.31	20.2	11.4	58
-5.11	20.3	12.5	50
-5.96	20.3	11.7	50
-6.70	20.3	12.1	51
-7.49	20.3	12.4	46
-8.19	20.3	12.2	37
-8.98	20.3	12.7	49
-9.69	20.3	11.9	52
-10.44	20.4	12.8	42
-11.13	20.3	11.8	39
-11.80	20.3	12.2	34
-12.51	20.3	12.8	36
-13.19	20.3	12.8	37
-13.85	20.3	13.9	43
-14.56	20.3	13.2	38
-14.62	20.3	14.0	48
-14.65	20.2	12.6	54
<b>Depth Avg</b>	<b>20.0</b>	<b>12.2</b>	<b>46</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

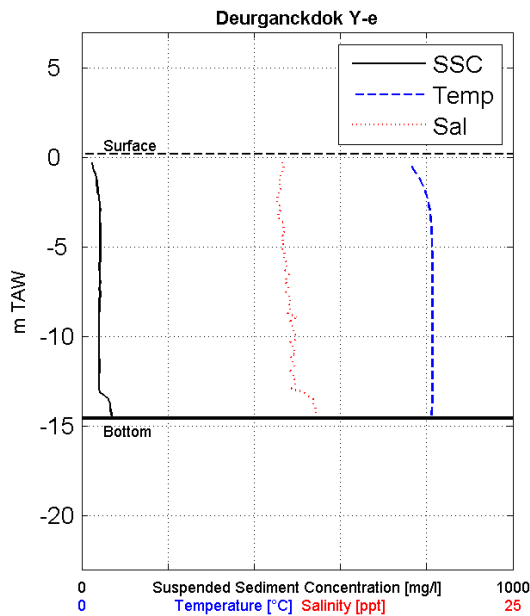
SiltProfiler

Sourcefile(s):

5101Ye.sil  
5118Ye.sil

Location:

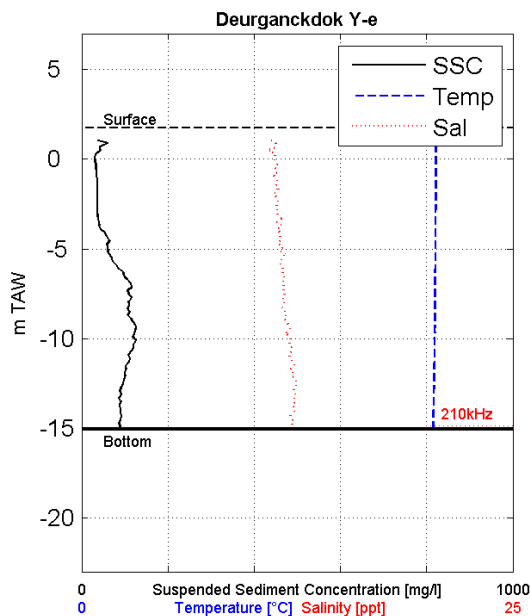
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 11:42  
 Time after/before HT [MET]: 6:32  
 Coordinates [UTM-ED50] Easting: 588788  
 Coordinates [UTM-ED50] Northing: 5684521  
 Water-Bottom Interface Siltpr. [m TAW]: -14.56  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.20

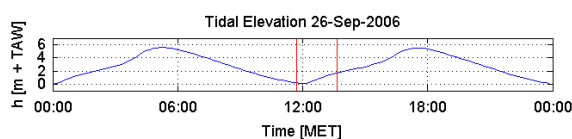
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.22	19.0	11.2	24
-1.15	19.6	11.2	34
-1.86	20.0	11.6	37
-2.59	20.1	11.0	41
-3.34	20.2	11.4	40
-4.11	20.3	11.9	43
-4.90	20.3	11.8	41
-5.63	20.3	12.0	41
-6.32	20.3	11.8	41
-6.96	20.3	12.4	41
-7.58	20.3	12.1	44
-8.08	20.4	11.8	43
-8.58	20.3	11.9	39
-9.10	20.4	11.8	39
-9.63	20.3	12.2	41
-10.34	20.4	12.8	39
-11.06	20.3	11.8	40
-11.82	20.4	12.0	41
-12.51	20.4	11.7	41
-13.19	20.4	13.9	45
-13.93	20.3	14.3	65
-14.53	20.2	13.8	69
-14.56	20.2	12.7	70
<b>Depth Avg</b>	<b>20.2</b>	<b>12.0</b>	<b>41</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 13:39  
 Time after/before HT [MET]: -3:50  
 Coordinates [UTM-ED50] Easting: 588793  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -15.05  
 Waterdepth 210 kHz Echo [m TAW]: -14.87  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.73

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.05	20.5	10.5	39
0.24	20.5	10.6	31
-0.60	20.5	11.7	32
-1.49	20.5	10.7	36
-2.14	20.5	11.3	36
-3.04	20.5	11.1	35
-3.71	20.5	11.4	41
-4.49	20.5	11.8	67
-5.15	20.5	11.4	62
-6.02	20.5	11.7	89
-6.40	20.5	11.5	99
-7.12	20.5	11.7	119
-7.27	20.5	11.7	118
-7.88	20.4	11.3	114
-8.75	20.5	12.0	117
-9.68	20.5	12.5	128
-10.59	20.4	12.0	121
-11.67	20.4	12.8	104
-12.58	20.4	12.3	93
-13.51	20.4	11.8	91
-14.43	20.4	13.0	92
-15.04	20.3	12.1	89
-15.05	20.4	12.3	91
<b>Depth Avg</b>	<b>20.5</b>	<b>11.7</b>	<b>76</b>



Data Processed by:



In association with:

I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

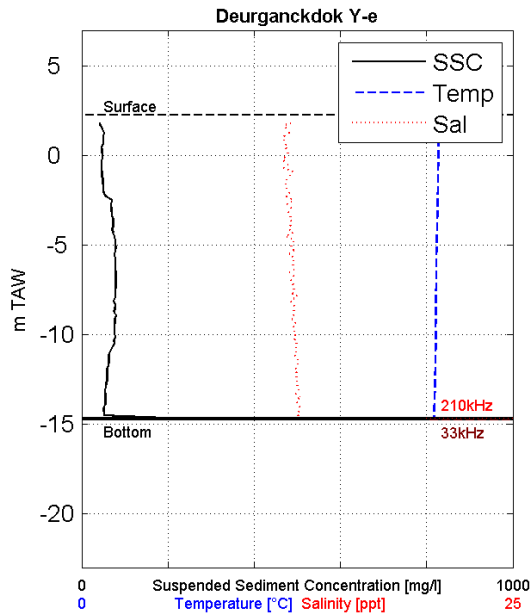
SiltProfiler

Sourcefile(s):

5135Ye.sil  
5151Ye.sil

Location:

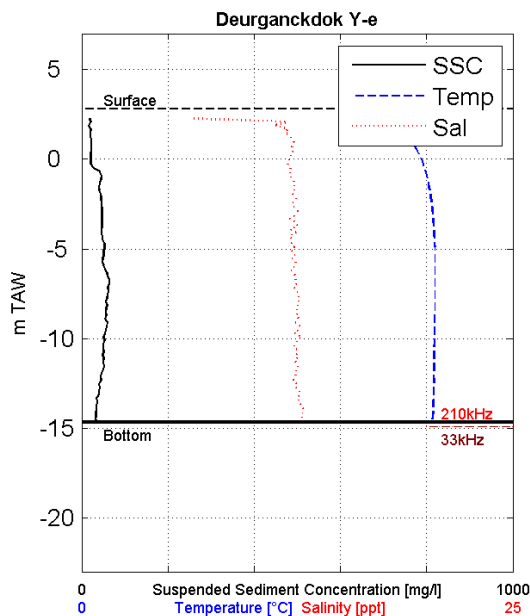
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 14:25  
Time after/before HT [MET]: -3:04  
Coordinates [UTM-ED50] Easting: 588788  
Coordinates [UTM-ED50] Northing: 5684518  
Water-Bottom Interface Siltpr. [m TAW]: -14.71  
Waterdepth 210 kHz Echo [m TAW]: -14.65  
Waterdepth 33 kHz Echo [m TAW]: -14.76  
Surface Elevation [m TAW]: 2.25

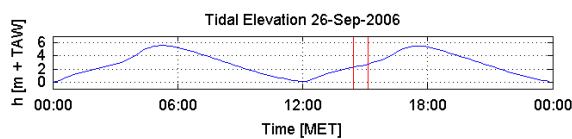
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.84	20.6	13.2	42
0.73	20.7	11.9	49
-0.22	20.7	11.9	49
-1.17	20.6	11.9	47
-2.03	20.6	11.6	49
-2.88	20.6	11.2	69
-3.68	20.6	12.4	71
-4.49	20.6	12.2	76
-5.26	20.6	12.6	79
-5.84	20.5	11.7	77
-6.49	20.5	11.8	77
-7.07	20.5	11.7	77
-7.62	20.5	12.8	79
-8.43	20.5	12.2	77
-9.36	20.5	13.3	76
-10.33	20.5	12.6	75
-11.29	20.5	12.4	63
-12.23	20.5	13.2	62
-13.16	20.4	12.4	53
-14.11	20.4	12.2	54
-14.67	20.4	12.7	389
-14.69	20.4	13.1	344
-14.71	20.4	12.5	195
<b>Depth Avg</b>	<b>20.6</b>	<b>12.2</b>	<b>64</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 15:08  
Time after/before HT [MET]: -2:21  
Coordinates [UTM-ED50] Easting: 588790  
Coordinates [UTM-ED50] Northing: 5684525  
Water-Bottom Interface Siltpr. [m TAW]: -14.69  
Waterdepth 210 kHz Echo [m TAW]: -14.92  
Waterdepth 33 kHz Echo [m TAW]: -14.92  
Surface Elevation [m TAW]: 2.78

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.29	18.1	3.7	20
1.07	19.0	13.1	21
0.16	19.6	11.6	21
-0.76	20.0	12.3	45
-1.70	20.2	11.4	40
-2.62	20.3	12.1	46
-3.54	20.4	12.5	46
-4.46	20.4	12.3	48
-5.28	20.5	11.7	49
-6.04	20.5	12.4	55
-6.73	20.5	12.1	63
-7.44	20.5	12.1	60
-8.28	20.5	13.2	58
-8.97	20.5	12.5	56
-9.69	20.4	12.0	54
-10.57	20.4	11.8	38
-11.26	20.4	12.2	50
-12.02	20.4	12.0	47
-12.79	20.4	11.6	39
-13.58	20.4	13.8	37
-14.28	20.4	12.5	24
-14.67	20.3	13.3	39
-14.69	20.3	13.3	40
<b>Depth Avg</b>	<b>20.1</b>	<b>12.1</b>	<b>43</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

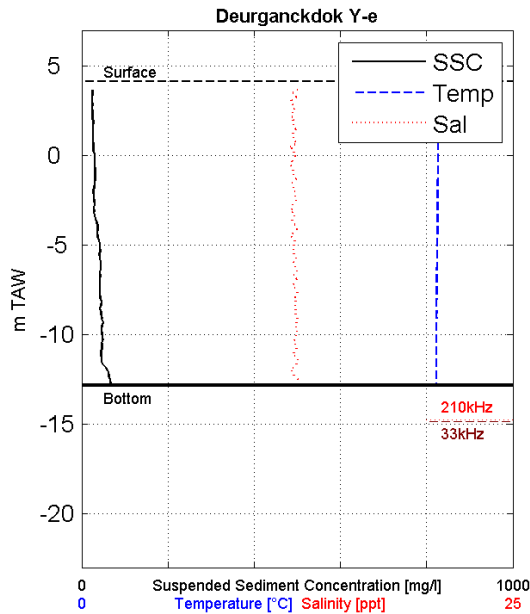
SiltProfiler

Sourcefile(s):

5166Ye.sil  
5183Ye.sil

Location:

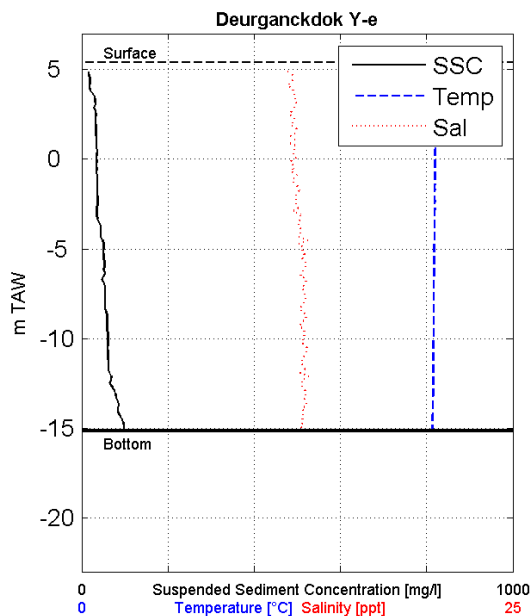
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:17  
Time after/before HT [MET]: -1:12  
Coordinates [UTM-ED50] Easting: 588794  
Coordinates [UTM-ED50] Northing: 5684517  
Water-Bottom Interface Siltpr. [m TAW]: -12.85  
Waterdepth 210 kHz Echo [m TAW]: -14.74  
Waterdepth 33 kHz Echo [m TAW]: -14.83  
Surface Elevation [m TAW]: 4.16

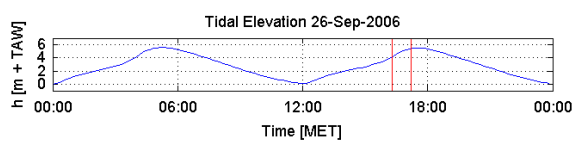
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.74	20.6	12.9	24
2.74	20.6	11.6	24
2.05	20.6	11.8	27
1.13	20.6	13.8	25
0.30	20.6	11.7	27
-0.45	20.6	11.9	30
-1.39	20.6	13.2	30
-2.22	20.6	13.1	28
-3.05	20.6	12.6	28
-3.89	20.6	12.0	36
-4.62	20.6	12.2	37
-5.38	20.6	12.1	41
-6.08	20.5	12.1	41
-6.87	20.6	12.7	43
-7.62	20.6	12.6	41
-8.24	20.6	12.4	44
-9.15	20.6	12.3	48
-9.84	20.5	12.7	48
-10.54	20.6	13.1	28
-11.41	20.6	12.2	45
-12.09	20.5	11.7	62
-12.72	20.5	11.6	68
-12.85	20.5	11.9	67
<b>Depth Avg</b>	<b>20.6</b>	<b>12.3</b>	<b>37</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:12  
Time after/before HT [MET]: -0:17  
Coordinates [UTM-ED50] Easting: 588793  
Coordinates [UTM-ED50] Northing: 5684520  
Water-Bottom Interface Siltpr. [m TAW]: -15.15  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.41

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.92	20.6	12.1	15
3.81	20.6	12.0	18
3.09	20.5	12.4	32
2.16	20.5	11.9	33
1.14	20.5	11.4	34
0.08	20.5	12.0	33
-1.07	20.5	12.7	34
-2.21	20.4	11.9	36
-3.22	20.5	12.7	35
-4.15	20.4	11.9	44
-5.07	20.4	13.4	48
-6.04	20.4	13.4	49
-6.97	20.4	14.0	54
-7.98	20.4	12.4	52
-8.95	20.4	13.5	59
-9.93	20.4	12.5	60
-10.93	20.4	12.8	60
-11.94	20.4	12.5	67
-12.91	20.4	12.3	76
-13.87	20.4	12.8	82
-14.91	20.3	12.0	97
-15.14	20.3	13.1	100
-15.15	20.3	12.8	101
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>48</b>



Data Processed by:



In association with:

I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

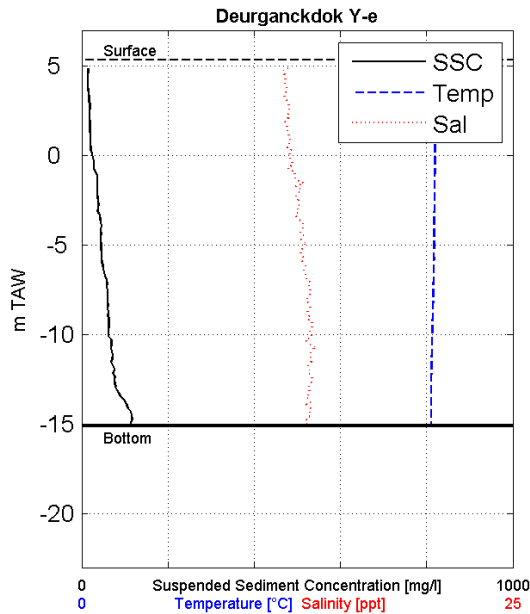
Equipment(s):

SiltProfiler

Sourcefile(s):  
5198Ye.sil

Location:

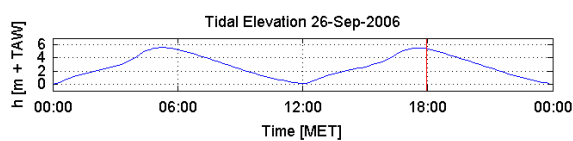
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 17:57  
 Time after/before HT [MET]: 0:27  
 Coordinates [UTM-ED50] Easting: 588793  
 Coordinates [UTM-ED50] Northing: 5684520  
 Water-Bottom Interface Siltpr. [m TAW]: -15.08  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.36

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.93	20.4	11.9	14
3.81	20.5	12.3	14
2.84	20.5	12.1	20
1.89	20.5	12.1	18
0.86	20.5	12.2	18
-0.17	20.5	11.6	28
-1.27	20.5	11.9	35
-2.31	20.5	12.6	37
-3.26	20.4	12.4	42
-4.20	20.4	13.4	44
-5.12	20.4	12.7	44
-5.99	20.4	13.3	47
-6.95	20.4	12.6	59
-7.83	20.4	12.8	60
-8.73	20.3	13.8	62
-9.66	20.3	12.9	60
-10.49	20.3	12.7	70
-11.48	20.3	13.2	47
-12.39	20.3	13.6	74
-13.36	20.3	13.2	86
-14.29	20.2	13.0	114
-15.07	20.2	12.4	115
-15.08	20.2	12.7	118
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>48</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.11 Location Za**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

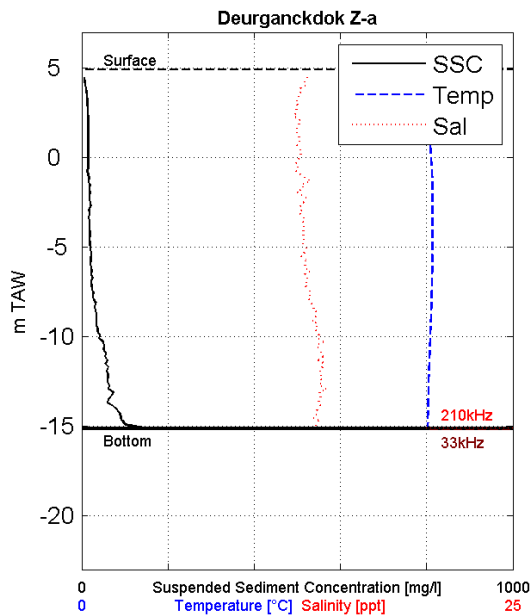
SiltProfiler

Sourcefile(s):

5011Za.sil  
5027Za.sil

Location:

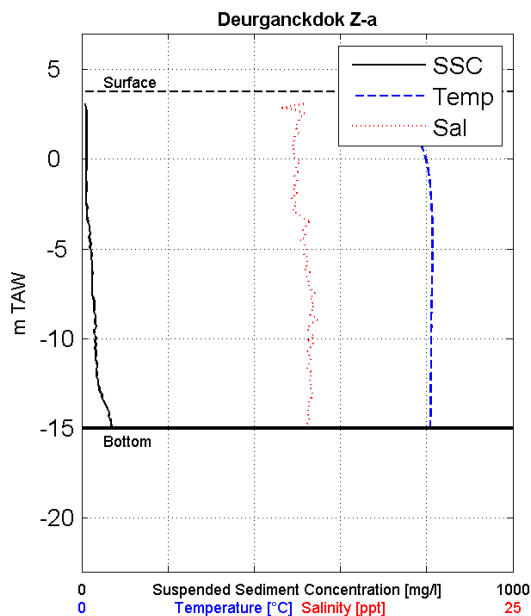
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:25  
Time after/before HT [MET]: 1:15  
Coordinates [UTM-ED50] Easting: 588662  
Coordinates [UTM-ED50] Northing: 5684093  
Water-Bottom Interface Siltpr. [m TAW]: -15.12  
Waterdepth 210 kHz Echo [m TAW]: -15.07  
Waterdepth 33 kHz Echo [m TAW]: -15.20  
Surface Elevation [m TAW]: 4.93

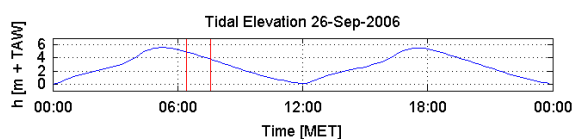
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.52	17.5	13.6	6
3.73	18.7	12.2	12
2.99	19.4	11.5	14
2.29	19.9	13.2	18
1.44	20.1	11.9	17
0.43	20.2	13.2	24
-0.59	20.3	12.1	20
-1.67	20.3	12.7	17
-2.61	20.3	12.9	25
-3.58	20.4	13.0	17
-4.63	20.3	12.8	17
-5.60	20.3	12.0	26
-6.66	20.3	12.9	22
-7.67	20.3	12.5	25
-8.66	20.3	13.7	34
-9.63	20.2	13.7	43
-10.61	20.2	14.6	56
-11.49	20.1	14.0	51
-12.41	20.1	14.8	57
-13.31	20.1	14.1	52
-14.17	20.1	13.9	78
-15.05	20.1	13.5	137
-15.12	20.1	13.6	194
<b>Depth Avg</b>	<b>20.0</b>	<b>13.1</b>	<b>31</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:35  
Time after/before HT [MET]: 2:25  
Coordinates [UTM-ED50] Easting: 588666  
Coordinates [UTM-ED50] Northing: 5684103  
Water-Bottom Interface Siltpr. [m TAW]: -15.03  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 3.77

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.16	17.9	13.9	9
2.23	18.8	12.2	11
1.39	19.4	12.8	13
0.49	19.8	12.9	10
-0.37	20.0	12.3	10
-1.27	20.1	12.4	9
-2.20	20.3	12.3	10
-3.02	20.3	11.8	12
-3.85	20.3	12.9	15
-4.70	20.4	13.6	20
-5.58	20.3	14.2	17
-6.41	20.3	12.9	21
-7.31	20.3	12.9	27
-8.16	20.3	13.6	24
-8.96	20.3	14.4	26
-9.85	20.3	14.4	31
-10.73	20.2	12.4	33
-11.50	20.3	12.7	31
-12.33	20.3	13.1	38
-13.16	20.2	12.9	49
-13.94	20.2	12.6	59
-14.74	20.2	12.6	65
-15.03	20.2	12.9	78
<b>Depth Avg</b>	<b>20.0</b>	<b>12.9</b>	<b>24</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

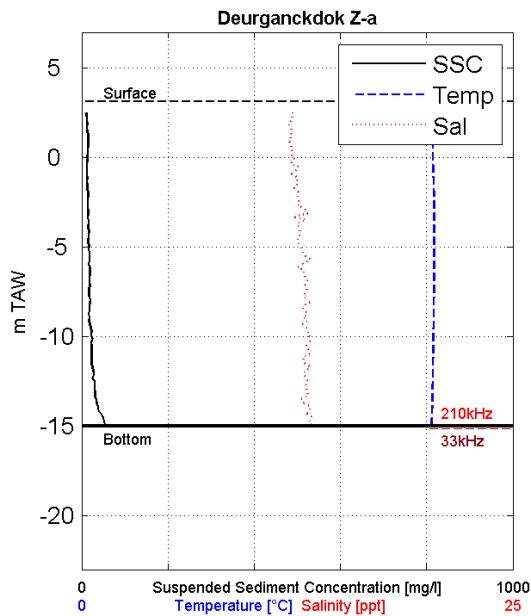
Equipment(s):

SiltProfiler

Sourcefile(s):  
5042Za.sil  
5058Za.sil

Location:

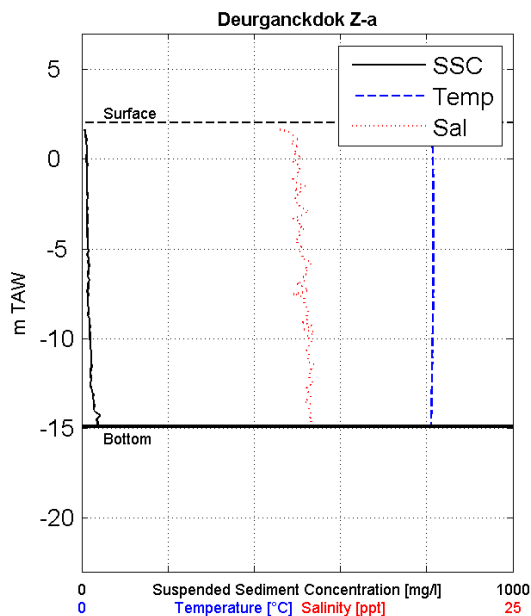
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 08:13  
Time after/before HT [MET]: 3:03  
Coordinates [UTM-ED50] Easting: 588666  
Coordinates [UTM-ED50] Northing: 5684099  
Water-Bottom Interface Siltpr. [m TAW]: -15.01  
Waterdepth 210 kHz Echo [m TAW]: -14.97  
Waterdepth 33 kHz Echo [m TAW]: -15.12  
Surface Elevation [m TAW]: 3.13

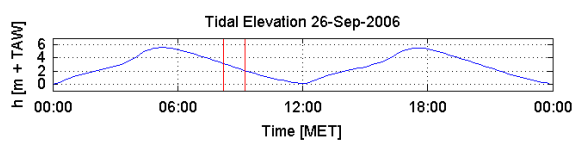
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.57	20.3	12.3	11
1.92	20.3	12.7	11
1.32	20.3	11.1	16
0.66	20.3	12.2	13
-0.07	20.3	12.4	10
-0.73	20.4	12.4	14
-1.43	20.4	11.5	13
-2.38	20.4	12.7	17
-3.29	20.4	12.1	13
-4.18	20.5	12.5	12
-5.04	20.5	12.5	17
-5.94	20.4	12.3	15
-6.83	20.4	13.8	16
-7.74	20.4	13.4	15
-8.60	20.4	13.0	17
-9.51	20.4	12.8	23
-10.37	20.4	13.1	27
-11.26	20.3	12.5	21
-12.18	20.3	13.2	25
-13.04	20.3	12.7	30
-13.94	20.3	12.9	42
-14.90	20.3	13.7	57
-15.01	20.3	14.3	53
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>19</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:15  
Time after/before HT [MET]: 4:05  
Coordinates [UTM-ED50] Easting: 588662  
Coordinates [UTM-ED50] Northing: 5684099  
Water-Bottom Interface Siltpr. [m TAW]: -14.89  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 2.05

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.64	20.3	11.5	7
0.76	20.3	12.7	10
0.00	20.3	12.2	11
-0.78	20.4	13.6	11
-1.59	20.4	12.4	12
-2.43	20.4	13.5	10
-3.31	20.4	12.0	13
-4.18	20.4	11.8	10
-5.08	20.4	12.7	14
-5.96	20.4	13.1	20
-6.76	20.4	12.3	28
-7.53	20.3	11.9	13
-8.29	20.4	13.1	12
-9.03	20.4	13.5	21
-9.80	20.3	12.6	27
-10.52	20.3	12.8	20
-11.24	20.3	13.4	20
-11.91	20.3	12.4	23
-12.58	20.3	13.5	25
-13.27	20.3	12.7	23
-13.95	20.3	13.5	24
-14.61	20.3	13.1	32
-14.89	20.3	13.6	42
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>16</b>



Data Processed by:



In association with:

I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

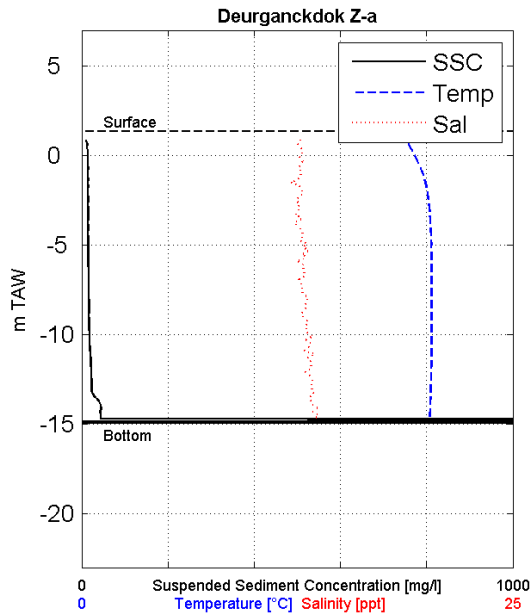
SiltProfiler

Sourcefile(s):

5073Za.sil  
5091Za.sil

Location:

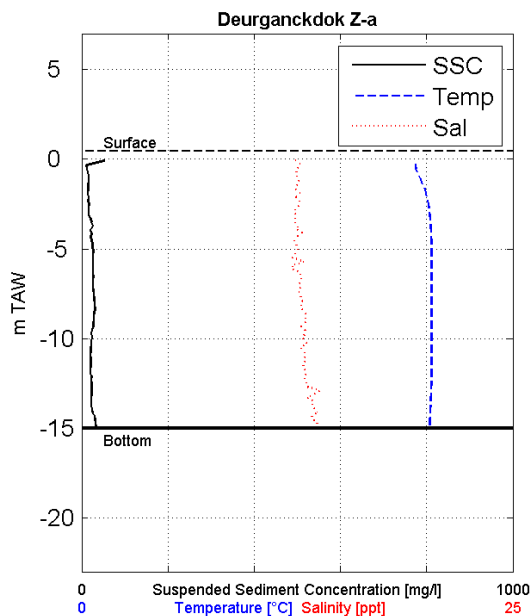
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 09:59  
 Time after/before HT [MET]: 4:49  
 Coordinates [UTM-ED50] Easting: 588662  
 Coordinates [UTM-ED50] Northing: 5684099  
 Water-Bottom Interface Siltpr. [m TAW]: -14.91  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.36

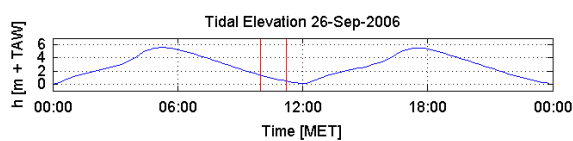
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.94	18.9	12.8	13
0.00	19.3	13.0	14
-0.78	19.7	13.9	12
-1.59	19.9	11.8	14
-2.47	20.1	12.0	14
-3.37	20.2	12.3	14
-4.27	20.2	13.2	14
-5.19	20.3	13.8	16
-6.11	20.3	13.3	16
-6.97	20.3	12.9	16
-7.72	20.3	12.4	15
-8.41	20.3	12.9	16
-9.04	20.3	12.2	16
-9.63	20.3	12.7	17
-10.20	20.3	13.0	16
-10.76	20.3	12.3	19
-11.37	20.3	13.5	19
-12.05	20.2	13.3	23
-12.74	20.2	13.9	23
-13.42	20.2	13.0	28
-14.09	20.2	13.8	45
-14.78	20.2	14.0	44
-14.91	20.2	13.5	21843
<b>Depth Avg</b>	<b>20.1</b>	<b>12.9</b>	<b>49</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 11:12  
 Time after/before HT [MET]: 6:02  
 Coordinates [UTM-ED50] Easting: 588663  
 Coordinates [UTM-ED50] Northing: 5684092  
 Water-Bottom Interface Siltpr. [m TAW]: -14.99  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.44

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.00	19.3	12.5	0
-0.99	19.6	12.6	21
-1.73	19.9	13.5	13
-2.47	20.1	12.4	17
-3.23	20.2	11.9	15
-3.95	20.3	11.8	13
-4.73	20.3	12.2	30
-5.49	20.3	11.5	25
-6.28	20.3	12.2	27
-7.11	20.3	12.7	26
-7.78	20.3	12.9	30
-8.42	20.3	13.2	28
-9.08	20.3	12.2	26
-9.73	20.3	13.0	21
-10.41	20.3	12.7	22
-11.07	20.3	13.2	23
-11.73	20.3	12.7	10
-12.38	20.3	12.7	22
-13.05	20.3	12.4	21
-13.70	20.2	14.4	22
-14.37	20.2	12.8	31
-14.97	20.2	13.8	32
-14.99	20.2	13.8	33
<b>Depth Avg</b>	<b>20.1</b>	<b>12.8</b>	<b>23</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

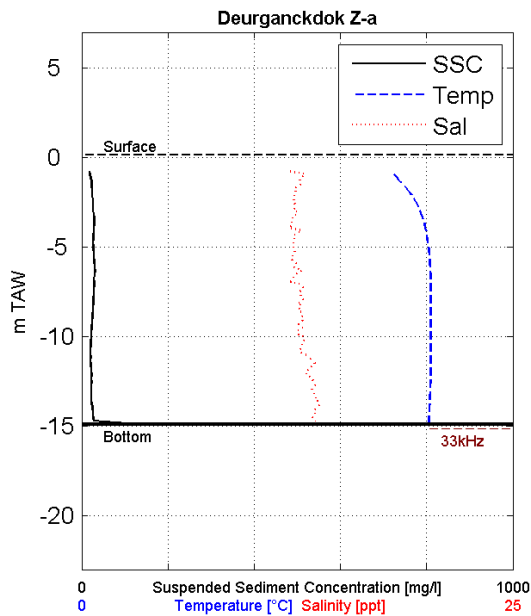
SiltProfiler

Sourcefile(s):

5106Za.sil  
5123Za.sil

Location:

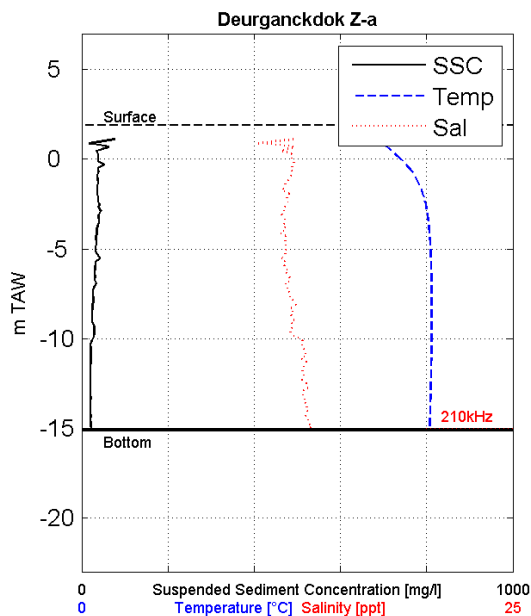
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 12:01  
 Time after/before HT [MET]: -5:28  
 Coordinates [UTM-ED50] Easting: 588666  
 Coordinates [UTM-ED50] Northing: 5684102  
 Water-Bottom Interface Siltpr. [m TAW]: -14.88  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: -15.13  
 Surface Elevation [m TAW]: 0.14

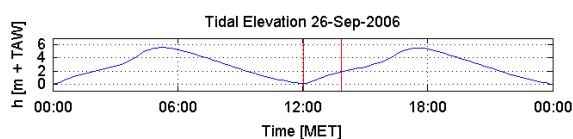
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.76	18.0	12.1	13
-1.67	18.9	12.0	22
-2.46	19.4	11.8	24
-3.24	19.7	11.8	28
-4.05	19.9	12.0	28
-4.80	20.1	13.0	26
-5.58	20.2	12.3	28
-6.36	20.2	12.7	32
-7.16	20.2	12.1	28
-7.86	20.3	12.4	28
-8.47	20.2	12.3	26
-9.06	20.2	13.0	24
-9.65	20.3	12.7	21
-10.23	20.2	12.7	19
-10.78	20.3	13.5	21
-11.39	20.2	12.4	19
-11.98	20.2	12.1	22
-12.54	20.2	14.2	23
-13.10	20.2	12.6	22
-13.74	20.2	14.5	23
-14.30	20.1	13.9	26
-14.84	20.1	12.6	30
-14.88	20.1	14.5	27
<b>Depth Avg</b>	<b>19.8</b>	<b>12.7</b>	<b>24</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 13:52  
 Time after/before HT [MET]: -3:37  
 Coordinates [UTM-ED50] Easting: 588662  
 Coordinates [UTM-ED50] Northing: 5684099  
 Water-Bottom Interface Siltpr. [m TAW]: -15.09  
 Waterdepth 210 kHz Echo [m TAW]: -15.01  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.89

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.20	17.4	12.9	31
0.02	18.5	13.1	47
-0.93	19.3	12.2	36
-1.80	19.7	12.1	34
-2.74	20.0	12.3	26
-3.69	20.1	12.1	37
-4.56	20.2	11.3	33
-5.41	20.3	11.1	41
-6.23	20.3	11.9	22
-6.87	20.3	11.6	35
-7.59	20.3	12.2	25
-8.29	20.3	12.1	24
-8.97	20.3	12.2	23
-9.68	20.3	12.6	28
-10.37	20.3	13.0	19
-11.06	20.3	12.4	20
-11.76	20.2	12.4	19
-12.41	20.2	13.4	18
-13.09	20.2	12.1	21
-13.76	20.2	12.7	18
-14.45	20.2	12.4	20
-15.06	20.1	13.6	21
-15.09	20.1	12.5	30
<b>Depth Avg</b>	<b>19.8</b>	<b>12.2</b>	<b>32</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

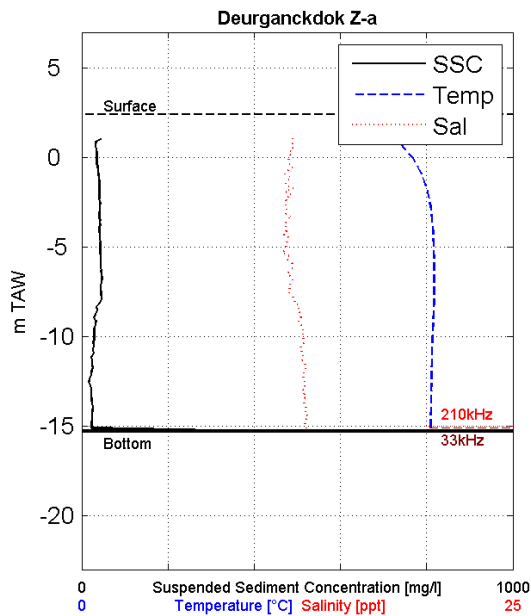
Equipment(s):

SiltProfiler

Sourcefile(s):  
5140Za.sil  
5156Za.sil

Location:

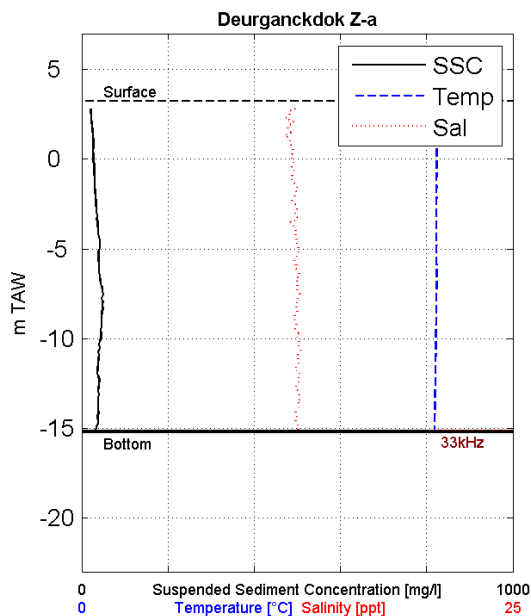
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:37  
 Time after/before HT [MET]: -2:52  
 Coordinates [UTM-ED50] Easting: 588662  
 Coordinates [UTM-ED50] Northing: 5684097  
 Water-Bottom Interface Siltpr. [m TAW]: -15.26  
 Waterdepth 210 kHz Echo [m TAW]: -15.01  
 Waterdepth 33 kHz Echo [m TAW]: -15.08  
 Surface Elevation [m TAW]: 2.39

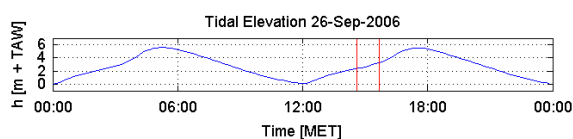
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.09	18.2	12.2	51
0.08	19.1	12.3	35
-0.81	19.6	11.3	39
-1.67	20.0	10.9	41
-2.50	20.2	12.9	43
-3.32	20.3	11.4	39
-4.14	20.4	11.8	39
-4.96	20.4	12.0	43
-5.67	20.4	10.9	44
-6.36	20.4	12.6	45
-7.04	20.4	12.7	45
-7.75	20.4	12.1	44
-8.47	20.4	12.3	39
-9.20	20.4	13.4	35
-9.92	20.3	12.2	32
-10.69	20.3	12.2	18
-11.46	20.3	13.1	16
-12.21	20.3	13.4	18
-12.99	20.3	13.6	11
-13.77	20.3	13.4	26
-14.53	20.3	14.3	22
-15.25	20.2	13.3	3225
-15.26	20.2	13.8	23
<b>Depth Avg</b>	<b>20.0</b>	<b>12.4</b>	<b>36</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:39  
 Time after/before HT [MET]: -1:50  
 Coordinates [UTM-ED50] Easting: 588664  
 Coordinates [UTM-ED50] Northing: 5684101  
 Water-Bottom Interface Siltpr. [m TAW]: -15.18  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: -15.09  
 Surface Elevation [m TAW]: 3.25

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.83	20.6	12.5	21
1.60	20.6	12.3	24
0.61	20.6	12.6	24
-0.35	20.6	12.4	27
-1.31	20.5	12.0	28
-2.25	20.6	12.1	32
-3.22	20.6	12.4	34
-4.15	20.6	13.3	37
-4.99	20.6	12.6	40
-5.73	20.5	12.3	41
-6.46	20.5	12.9	40
-7.21	20.6	11.8	47
-7.94	20.6	12.7	48
-8.76	20.5	12.5	43
-9.62	20.5	13.3	45
-10.50	20.5	13.8	41
-11.30	20.5	12.7	39
-12.09	20.5	12.1	40
-12.88	20.5	12.2	39
-13.63	20.5	12.1	38
-14.41	20.4	12.2	37
-15.15	20.4	12.2	32
-15.18	20.5	13.0	37
<b>Depth Avg</b>	<b>20.5</b>	<b>12.4</b>	<b>36</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

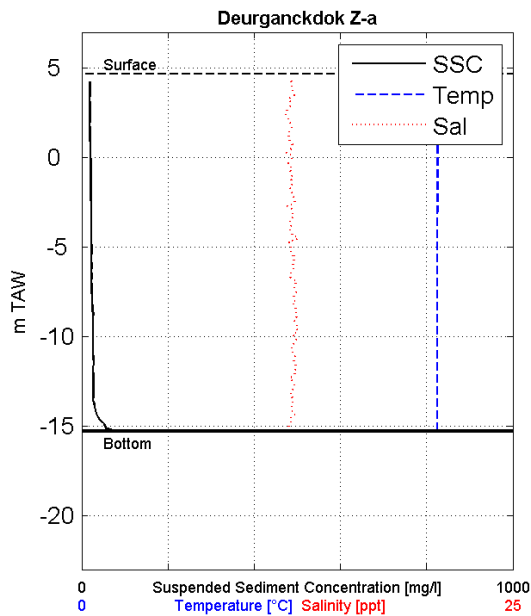
SiltProfiler

Sourcefile(s):

5172Za.sil  
5188Za.sil

Location:

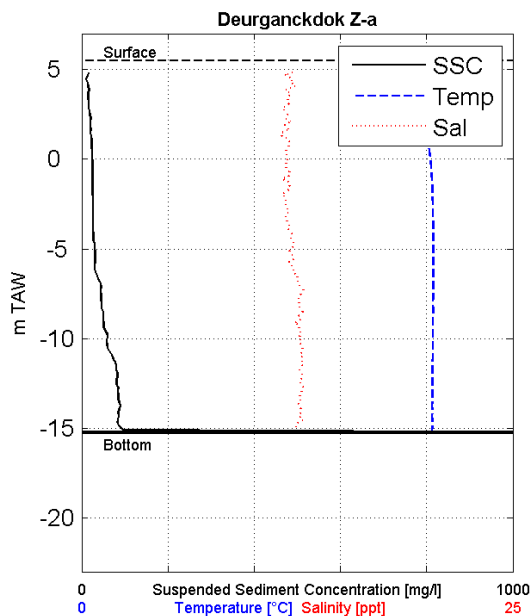
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:35  
Time after/before HT [MET]: -0:54  
Coordinates [UTM-ED50] Easting: 588663  
Coordinates [UTM-ED50] Northing: 5684102  
Water-Bottom Interface Siltpr. [m TAW]: -15.26  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.69

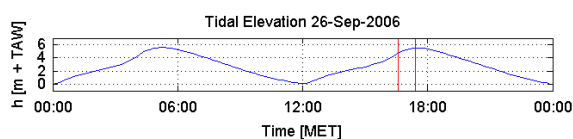
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.28	20.6	12.2	18
3.10	20.5	12.2	18
2.18	20.6	12.2	18
1.28	20.6	11.5	19
0.47	20.6	12.1	21
-0.57	20.6	11.8	19
-1.22	20.6	12.1	22
-2.12	20.6	12.0	22
-2.74	20.6	11.6	22
-3.35	20.6	11.5	20
-3.84	20.6	12.1	22
-4.37	20.6	12.6	22
-5.25	20.6	11.4	22
-6.39	20.6	12.4	23
-7.51	20.6	12.6	23
-8.59	20.6	12.1	27
-9.73	20.6	13.2	25
-10.81	20.6	12.1	26
-11.89	20.6	11.9	24
-12.96	20.6	12.7	26
-14.10	20.6	12.3	30
-15.18	20.6	11.3	65
-15.26	20.6	11.9	73
<b>Depth Avg</b>	<b>20.6</b>	<b>12.2</b>	<b>24</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:25  
Time after/before HT [MET]: -0:04  
Coordinates [UTM-ED50] Easting: 588662  
Coordinates [UTM-ED50] Northing: 5684099  
Water-Bottom Interface Siltpr. [m TAW]: -15.24  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.48

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.86	18.0	12.3	17
3.63	19.0	13.0	16
2.52	19.7	11.7	18
1.37	20.0	11.9	21
0.26	20.2	12.4	23
-0.76	20.3	12.7	24
-1.79	20.3	12.3	25
-2.76	20.3	11.8	25
-3.60	20.4	11.9	26
-4.48	20.4	12.6	27
-5.44	20.4	11.7	31
-6.35	20.4	12.5	31
-7.31	20.4	13.4	43
-8.23	20.4	13.2	44
-9.10	20.3	12.2	51
-9.97	20.4	13.2	57
-10.86	20.3	12.9	67
-11.78	20.3	12.3	81
-12.61	20.3	13.1	81
-13.47	20.3	12.9	86
-14.35	20.3	12.5	85
-15.21	20.3	12.1	948
-15.24	20.3	12.4	3019
<b>Depth Avg</b>	<b>20.1</b>	<b>12.3</b>	<b>43</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

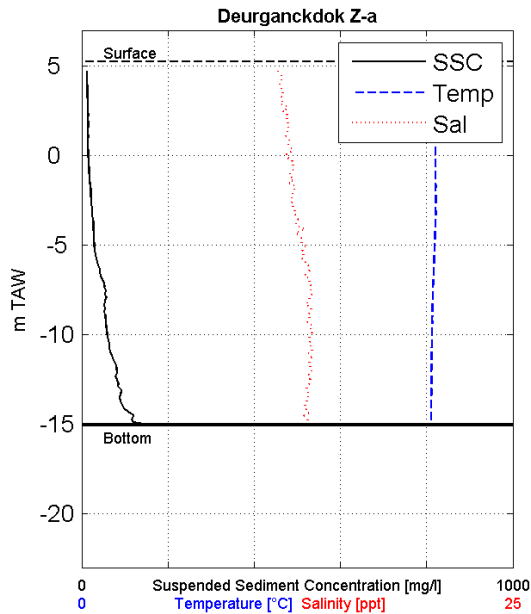
SiltProfiler

Sourcefile(s):

5203Za.sil  
5218Za.sil

Location:

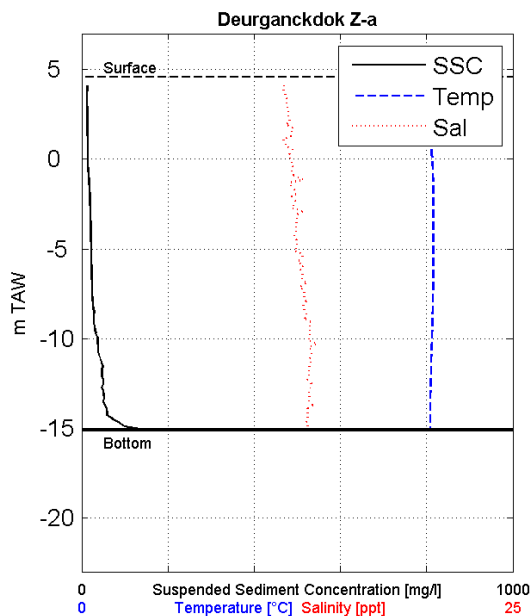
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:11  
 Time after/before HT [MET]: 0:41  
 Coordinates [UTM-ED50] Easting: 588662  
 Coordinates [UTM-ED50] Northing: 5684099  
 Water-Bottom Interface Siltpr. [m TAW]: -15.06  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.22

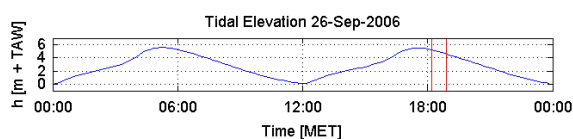
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.79	20.4	11.7	12
3.66	20.5	11.7	12
2.57	20.5	11.6	13
1.44	20.5	11.3	13
0.29	20.5	12.1	14
-0.90	20.5	12.3	18
-2.09	20.5	11.6	17
-3.21	20.5	12.5	23
-4.23	20.4	12.1	27
-5.11	20.5	13.0	29
-6.02	20.4	13.1	37
-6.85	20.4	13.5	47
-7.67	20.4	13.6	55
-8.50	20.3	13.5	55
-9.37	20.3	12.0	56
-10.12	20.3	13.5	41
-11.01	20.3	13.3	67
-11.80	20.3	13.4	79
-12.59	20.3	12.7	83
-13.40	20.2	12.5	89
-14.19	20.3	12.2	98
-15.00	20.3	12.6	124
-15.06	20.3	13.3	295
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>41</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:53  
 Time after/before HT [MET]: 1:23  
 Coordinates [UTM-ED50] Easting: 588663  
 Coordinates [UTM-ED50] Northing: 5684101  
 Water-Bottom Interface Siltpr. [m TAW]: -15.10  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.59

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.18	19.7	11.5	14
3.00	19.9	12.5	12
2.06	20.1	12.3	13
1.05	20.2	11.4	13
0.00	20.3	12.5	14
-1.09	20.4	12.6	14
-1.97	20.4	11.4	19
-2.83	20.4	11.6	21
-3.61	20.4	12.4	21
-4.46	20.4	11.9	20
-5.37	20.4	12.8	22
-6.28	20.4	12.1	24
-7.25	20.4	12.1	24
-8.18	20.3	12.1	24
-9.14	20.3	12.9	27
-10.01	20.3	12.8	36
-10.84	20.3	12.3	40
-11.63	20.2	13.3	47
-12.47	20.2	14.3	50
-13.27	20.2	13.0	51
-14.07	20.2	12.7	58
-14.86	20.2	13.6	96
-15.10	20.2	12.7	376
<b>Depth Avg</b>	<b>20.3</b>	<b>12.6</b>	<b>28</b>



Data Processed by:



In association with:

I/RA/11283/06.068/MSA



## **E.12 Location Zb**





# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

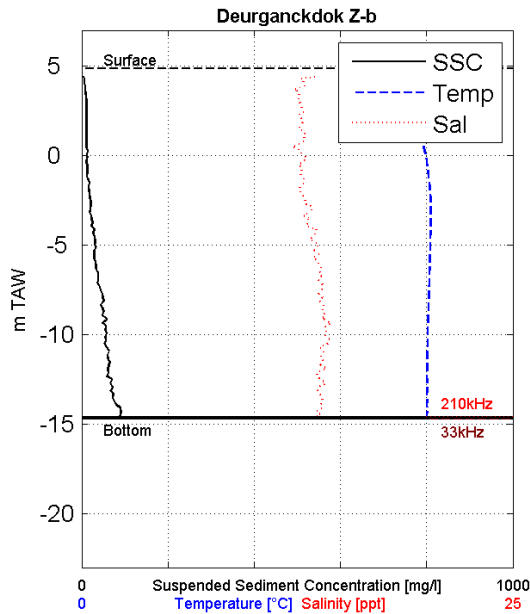
SiltProfiler

Sourcefile(s):

5012Zb.sil  
5028Zb.sil

Location:

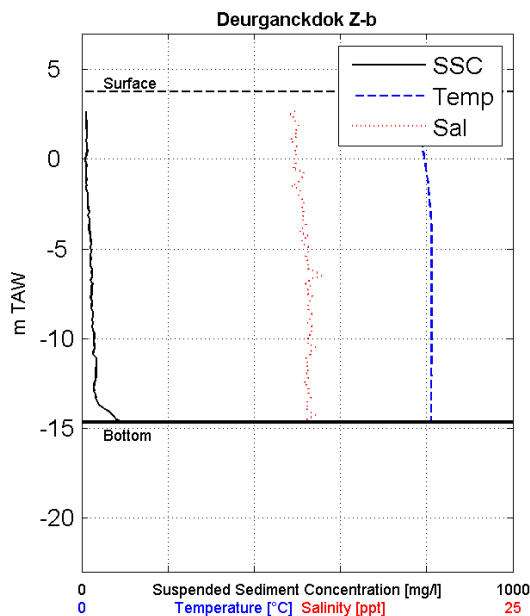
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:31  
 Time after/before HT [MET]: 1:21  
 Coordinates [UTM-ED50] Easting: 588712  
 Coordinates [UTM-ED50] Northing: 5684188  
 Water-Bottom Interface Siltpr. [m TAW]: -14.65  
 Waterdepth 210 kHz Echo [m TAW]: -14.56  
 Waterdepth 33 kHz Echo [m TAW]: -14.71  
 Surface Elevation [m TAW]: 4.84

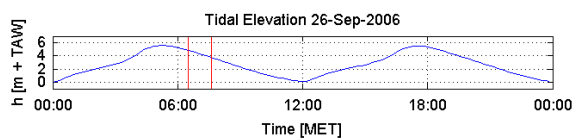
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.42	17.3	13.4	4
3.76	18.4	12.9	8
2.23	19.2	13.5	13
1.09	19.7	12.6	10
0.00	19.9	12.1	14
-1.01	20.1	12.5	10
-2.02	20.2	12.4	17
-2.92	20.2	13.6	20
-3.85	20.2	13.1	20
-4.75	20.2	13.7	28
-5.62	20.2	13.6	29
-6.49	20.1	13.8	49
-7.34	20.1	14.2	39
-8.13	20.1	14.0	47
-8.92	20.1	13.9	48
-9.68	20.1	15.4	49
-10.44	20.1	14.2	45
-11.24	20.0	14.1	78
-12.03	20.0	12.9	58
-12.84	20.0	13.8	81
-13.64	20.0	15.1	74
-14.43	20.0	12.9	86
-14.65	20.0	13.1	103
<b>Depth Avg</b>	<b>19.8</b>	<b>13.4</b>	<b>34</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:37  
 Time after/before HT [MET]: 2:27  
 Coordinates [UTM-ED50] Easting: 588709  
 Coordinates [UTM-ED50] Northing: 5684176  
 Water-Bottom Interface Siltpr. [m TAW]: -14.69  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.74

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.74	19.1	12.2	10
2.11	19.4	12.4	10
1.20	19.6	12.9	10
0.31	19.8	13.2	9
-0.66	20.0	13.0	10
-1.53	20.1	11.9	12
-2.37	20.2	13.1	18
-3.15	20.3	12.8	12
-3.97	20.3	12.9	16
-4.75	20.3	12.9	20
-5.46	20.3	13.6	18
-6.21	20.3	13.3	21
-7.04	20.3	13.8	28
-7.86	20.3	13.6	19
-8.69	20.3	13.3	21
-9.49	20.3	12.9	28
-10.33	20.3	12.2	30
-11.18	20.3	12.4	47
-12.06	20.3	13.8	31
-12.86	20.2	13.0	27
-13.68	20.3	13.4	31
-14.51	20.2	13.2	81
-14.69	20.2	13.9	98
<b>Depth Avg</b>	<b>20.1</b>	<b>12.9</b>	<b>22</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

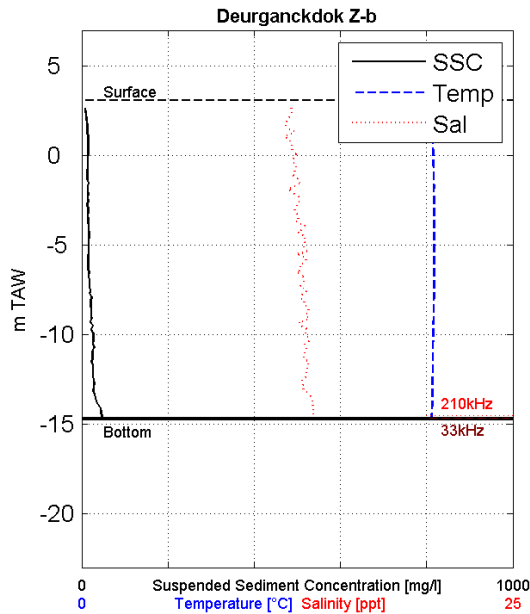
SiltProfiler

Sourcefile(s):

5043Zb.sil  
5059Zb.sil

Location:

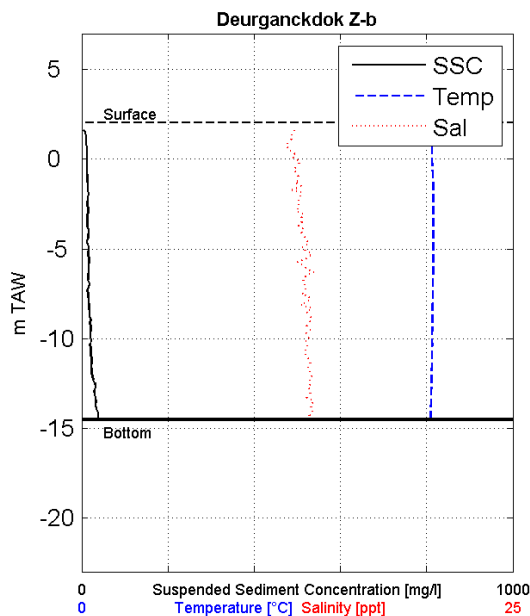
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 08:15  
 Time after/before HT [MET]: 3:05  
 Coordinates [UTM-ED50] Easting: 588707  
 Coordinates [UTM-ED50] Northing: 5684175  
 Water-Bottom Interface Siltpr. [m TAW]: -14.72  
 Waterdepth 210 kHz Echo [m TAW]: -14.52  
 Waterdepth 33 kHz Echo [m TAW]: -14.65  
 Surface Elevation [m TAW]: 3.08

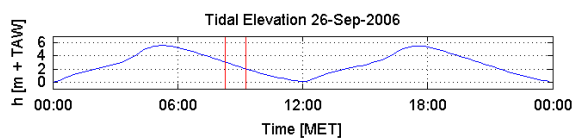
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.66	20.3	12.0	5
1.82	20.3	11.3	10
0.95	20.4	11.6	15
0.20	20.4	12.4	15
-0.63	20.4	12.6	11
-1.47	20.4	12.8	13
-2.36	20.4	12.6	13
-3.12	20.4	12.1	16
-3.90	20.5	13.2	19
-4.81	20.4	12.3	14
-5.65	20.4	12.7	13
-6.49	20.4	12.6	18
-7.27	20.4	11.8	19
-8.09	20.4	12.8	19
-8.93	20.4	13.6	19
-9.75	20.4	13.5	20
-10.56	20.4	13.8	27
-11.38	20.4	13.1	27
-12.20	20.3	12.7	21
-13.00	20.3	13.3	20
-13.79	20.3	14.1	34
-14.55	20.3	13.3	51
-14.72	20.3	13.5	47
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>19</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:17  
 Time after/before HT [MET]: 4:07  
 Coordinates [UTM-ED50] Easting: 588709  
 Coordinates [UTM-ED50] Northing: 5684174  
 Water-Bottom Interface Siltpr. [m TAW]: -14.54  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 2.01

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.61	20.3	12.3	3
0.76	20.3	11.7	6
0.03	20.3	12.9	8
-0.67	20.3	11.8	13
-1.38	20.4	12.0	13
-2.14	20.4	12.4	13
-2.93	20.4	12.8	13
-3.72	20.4	12.9	11
-4.51	20.4	13.3	12
-5.32	20.4	13.3	13
-6.09	20.3	13.0	15
-6.78	20.3	12.7	16
-7.44	20.3	11.8	14
-8.14	20.3	12.6	16
-8.93	20.3	13.1	22
-9.69	20.3	12.6	20
-10.48	20.3	12.2	20
-11.29	20.3	14.3	21
-12.10	20.3	13.7	23
-12.89	20.3	13.4	25
-13.70	20.3	13.5	34
-14.46	20.2	12.7	38
-14.54	20.2	13.3	44
<b>Depth Avg</b>	<b>20.3</b>	<b>12.8</b>	<b>17</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

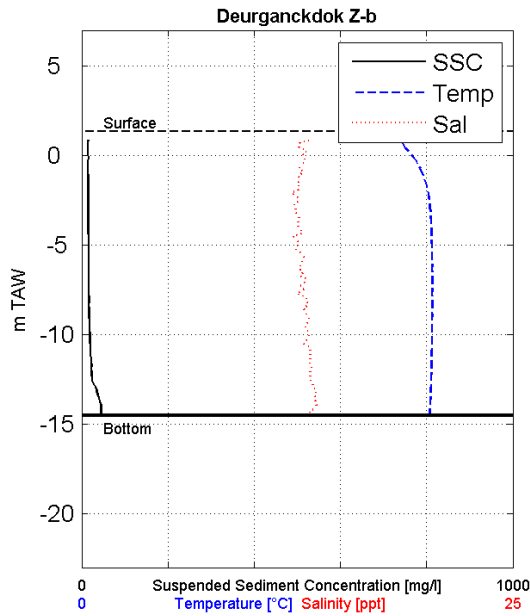
SiltProfiler

Sourcefile(s):

5074Zb.sil  
5092Zb.sil

Location:

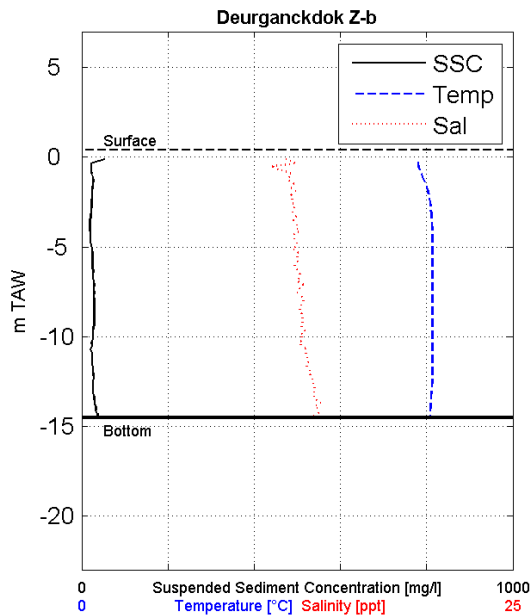
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 10:01  
 Time after/before HT [MET]: 4:51  
 Coordinates [UTM-ED50] Easting: 588709  
 Coordinates [UTM-ED50] Northing: 5684174  
 Water-Bottom Interface Siltpr. [m TAW]: -14.53  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.33

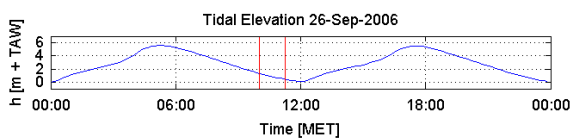
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.91	18.5	13.1	14
-0.03	19.1	13.4	13
-0.75	19.6	12.4	14
-1.51	20.0	11.8	15
-2.30	20.1	12.4	16
-3.11	20.2	11.7	15
-3.91	20.2	12.1	16
-4.72	20.3	12.7	16
-5.52	20.3	13.0	14
-6.33	20.3	12.7	16
-6.97	20.3	13.7	15
-7.63	20.3	12.6	16
-8.33	20.3	12.9	15
-8.99	20.3	12.5	19
-9.62	20.3	13.0	18
-10.33	20.3	12.6	20
-10.99	20.3	13.6	20
-11.68	20.3	14.6	22
-12.35	20.3	12.7	24
-12.99	20.2	14.0	35
-13.69	20.2	13.2	41
-14.38	20.2	12.6	45
-14.53	20.2	13.1	44
<b>Depth Avg</b>	<b>20.1</b>	<b>12.9</b>	<b>19</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 11:14  
 Time after/before HT [MET]: 6:04  
 Coordinates [UTM-ED50] Easting: 588705  
 Coordinates [UTM-ED50] Northing: 5684177  
 Water-Bottom Interface Siltpr. [m TAW]: -14.55  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.42

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.01	19.4	11.1	80
-1.02	19.8	12.0	32
-1.70	20.0	12.4	23
-2.34	20.2	11.8	23
-3.04	20.3	13.0	23
-3.76	20.3	11.8	18
-4.60	20.3	11.6	20
-5.44	20.4	13.0	24
-6.31	20.3	12.5	27
-7.14	20.4	14.0	29
-7.82	20.4	13.2	27
-8.42	20.3	12.2	29
-9.01	20.3	12.4	29
-9.59	20.3	12.9	28
-10.19	20.3	12.6	24
-10.82	20.3	12.6	23
-11.44	20.3	13.0	24
-12.05	20.3	13.2	28
-12.61	20.3	14.4	24
-13.19	20.3	13.5	28
-13.79	20.3	13.3	32
-14.38	20.2	13.4	35
-14.55	20.2	14.5	35
<b>Depth Avg</b>	<b>20.2</b>	<b>12.6</b>	<b>26</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

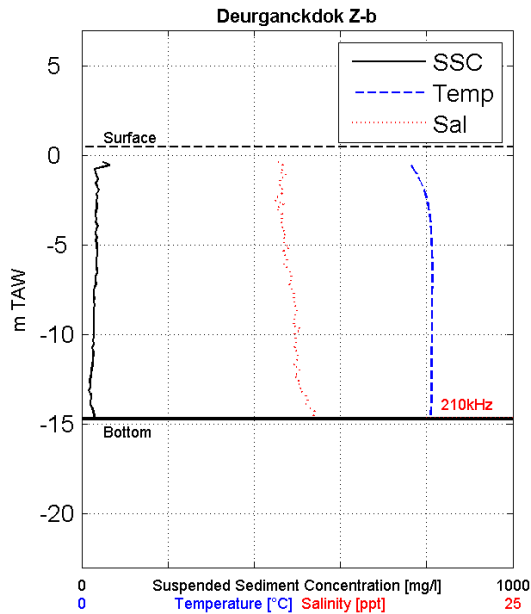
SiltProfiler

Sourcefile(s):

5107Zb.sil  
5124Zb.sil

Location:

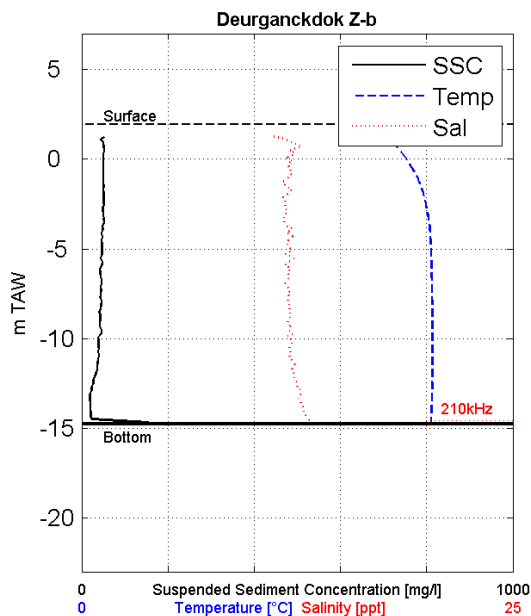
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 12:32  
 Time after/before HT [MET]: -4:57  
 Coordinates [UTM-ED50] Easting: 588711  
 Coordinates [UTM-ED50] Northing: 5684176  
 Water-Bottom Interface Siltpr. [m TAW]: -14.71  
 Waterdepth 210 kHz Echo [m TAW]: -14.59  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.51

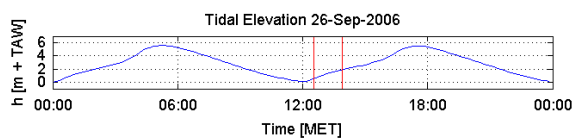
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.36	19.0	12.0	42
-1.16	19.5	11.8	37
-1.88	19.9	11.6	46
-2.60	20.1	11.7	22
-3.30	20.2	11.6	26
-4.00	20.2	11.3	36
-4.70	20.3	12.0	37
-5.41	20.3	12.1	37
-6.10	20.3	11.5	36
-6.84	20.3	11.8	35
-7.50	20.3	12.0	20
-8.15	20.3	11.6	31
-8.74	20.3	13.6	31
-9.47	20.3	12.6	27
-10.08	20.3	12.6	30
-10.65	20.3	12.7	28
-11.39	20.3	13.2	27
-12.01	20.3	12.4	25
-12.61	20.3	12.0	22
-13.29	20.3	13.9	21
-13.93	20.2	12.4	24
-14.53	20.2	14.4	30
-14.71	20.2	13.0	34
<b>Depth Avg</b>	<b>20.1</b>	<b>12.1</b>	<b>31</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 13:55  
 Time after/before HT [MET]: -3:34  
 Coordinates [UTM-ED50] Easting: 588709  
 Coordinates [UTM-ED50] Northing: 5684174  
 Water-Bottom Interface Siltpr. [m TAW]: -14.77  
 Waterdepth 210 kHz Echo [m TAW]: -14.58  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.92

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.26	17.7	11.7	57
0.20	18.7	11.5	47
-0.87	19.4	12.0	50
-1.86	19.8	11.7	51
-2.78	20.0	12.1	51
-3.63	20.1	11.4	50
-4.46	20.2	11.3	45
-5.29	20.3	11.3	45
-6.06	20.3	11.4	47
-6.75	20.3	12.0	46
-7.42	20.3	11.8	26
-8.10	20.3	11.6	45
-8.72	20.3	13.2	43
-9.36	20.3	11.3	42
-10.04	20.3	12.2	40
-10.73	20.3	11.1	37
-11.41	20.3	11.6	36
-12.08	20.3	12.1	31
-12.76	20.3	12.9	19
-13.42	20.3	12.2	18
-14.10	20.3	12.6	19
-14.76	20.2	12.2	26
-14.77	20.2	12.7	2116
<b>Depth Avg</b>	<b>19.9</b>	<b>12.1</b>	<b>42</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

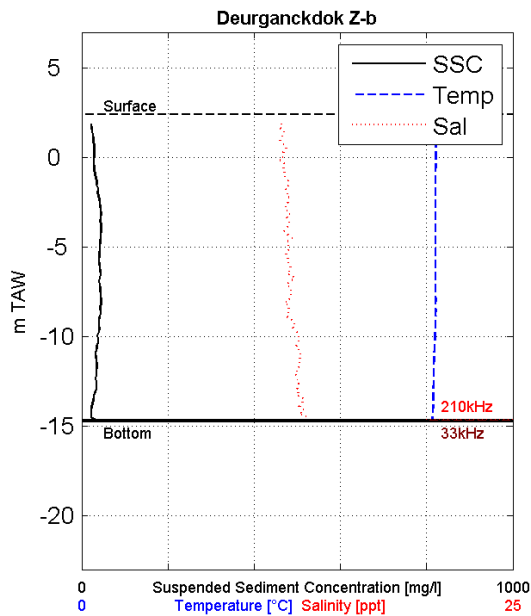
SiltProfiler

Sourcefile(s):

5141Zb.sil  
5157Zb.sil

Location:

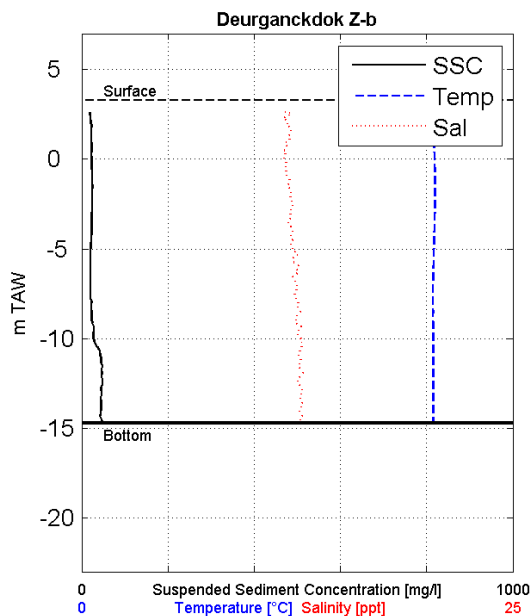
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:39  
 Time after/before HT [MET]: -2:50  
 Coordinates [UTM-ED50] Easting: 588708  
 Coordinates [UTM-ED50] Northing: 5684177  
 Water-Bottom Interface Siltpr. [m TAW]: -14.70  
 Waterdepth 210 kHz Echo [m TAW]: -14.59  
 Waterdepth 33 kHz Echo [m TAW]: -14.67  
 Surface Elevation [m TAW]: 2.41

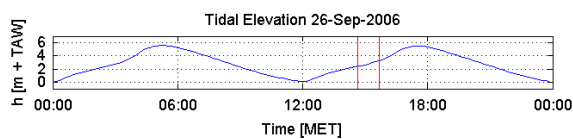
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.96	20.5	11.2	22
1.01	20.6	11.6	26
0.24	20.5	11.9	28
-0.58	20.5	11.8	29
-1.41	20.5	12.3	33
-2.25	20.5	11.6	41
-3.13	20.5	12.2	44
-4.00	20.5	11.9	44
-4.87	20.5	12.4	43
-5.64	20.5	11.4	37
-6.36	20.5	12.3	43
-7.02	20.5	11.8	41
-7.74	20.5	12.1	44
-8.46	20.5	12.5	42
-9.17	20.5	11.9	40
-9.94	20.5	12.4	34
-10.68	20.4	12.3	37
-11.43	20.4	12.8	34
-12.21	20.4	12.9	32
-12.99	20.4	12.9	31
-13.80	20.3	12.0	25
-14.61	20.3	12.6	21
-14.70	20.3	12.4	82
<b>Depth Avg</b>	<b>20.5</b>	<b>12.1</b>	<b>35</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:41  
 Time after/before HT [MET]: -1:48  
 Coordinates [UTM-ED50] Easting: 588711  
 Coordinates [UTM-ED50] Northing: 5684174  
 Water-Bottom Interface Siltpr. [m TAW]: -14.71  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.29

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.61	20.3	11.8	18
1.54	20.4	11.9	22
0.58	20.4	11.7	23
-0.33	20.4	11.3	23
-1.26	20.5	12.1	23
-2.13	20.5	12.4	24
-3.02	20.4	11.4	23
-3.80	20.4	12.0	22
-4.49	20.4	11.9	21
-5.14	20.4	12.3	21
-5.85	20.4	12.7	18
-6.46	20.3	11.8	19
-7.20	20.4	12.3	18
-8.04	20.3	12.3	22
-8.93	20.4	12.1	23
-9.81	20.3	11.8	26
-10.66	20.4	12.3	43
-11.51	20.4	12.6	48
-12.33	20.4	12.1	31
-13.11	20.4	12.8	47
-13.83	20.4	12.2	49
-14.61	20.4	12.0	47
-14.71	20.3	12.3	53
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>27</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

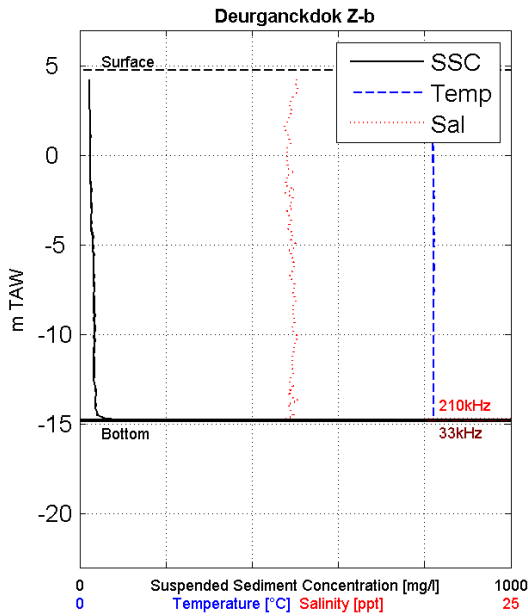
SiltProfiler

Sourcefile(s):

5173Zb.sil  
5189Zb.sil

Location:

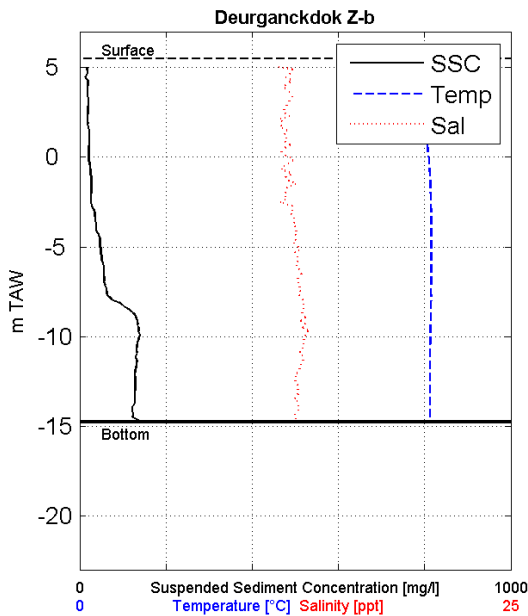
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:37  
 Time after/before HT [MET]: -0:52  
 Coordinates [UTM-ED50] Easting: 588704  
 Coordinates [UTM-ED50] Northing: 5684179  
 Water-Bottom Interface Siltpr. [m TAW]: -14.80  
 Waterdepth 210 kHz Echo [m TAW]: -14.64  
 Waterdepth 33 kHz Echo [m TAW]: -14.80  
 Surface Elevation [m TAW]: 4.76

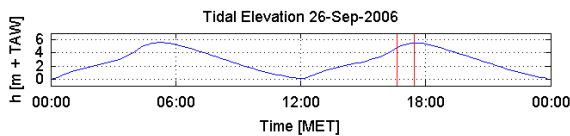
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.26	18.9	12.5	20
3.24	19.8	12.2	22
2.44	20.2	11.9	22
1.60	20.4	12.1	23
0.71	20.4	12.5	24
-0.16	20.5	12.0	25
-1.06	20.5	12.7	23
-1.99	20.5	12.2	26
-2.88	20.5	13.2	27
-3.75	20.5	11.7	27
-4.62	20.5	13.1	28
-5.44	20.5	13.2	34
-6.32	20.5	13.6	31
-7.15	20.5	13.0	31
-8.01	20.5	12.4	32
-8.88	20.5	11.8	34
-9.70	20.5	11.9	32
-10.54	20.4	12.4	31
-11.47	20.5	12.3	32
-12.40	20.5	11.8	32
-13.57	20.5	11.9	36
-14.60	20.5	11.8	42
-14.80	20.5	13.1	121
<b>Depth Avg</b>	<b>20.4</b>	<b>12.3</b>	<b>29</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:27  
 Time after/before HT [MET]: -0:02  
 Coordinates [UTM-ED50] Easting: 588709  
 Coordinates [UTM-ED50] Northing: 5684174  
 Water-Bottom Interface Siltpr. [m TAW]: -14.76  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.49

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.03	17.9	11.6	17
3.79	18.9	12.2	20
2.78	19.6	12.1	19
1.74	19.9	11.8	19
0.57	20.1	11.8	22
-0.53	20.3	12.0	23
-1.70	20.3	12.0	28
-2.77	20.3	11.6	29
-3.64	20.4	12.3	39
-4.45	20.4	12.2	46
-5.22	20.4	13.4	49
-6.00	20.4	12.9	54
-6.82	20.4	13.1	55
-7.73	20.4	13.1	62
-8.65	20.3	13.2	120
-9.58	20.3	13.2	135
-10.47	20.3	12.4	132
-11.31	20.3	13.0	132
-12.15	20.3	13.2	126
-12.99	20.3	12.7	126
-13.80	20.3	12.0	123
-14.66	20.3	12.3	131
-14.76	20.3	12.6	151
<b>Depth Avg</b>	<b>20.1</b>	<b>12.4</b>	<b>63</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

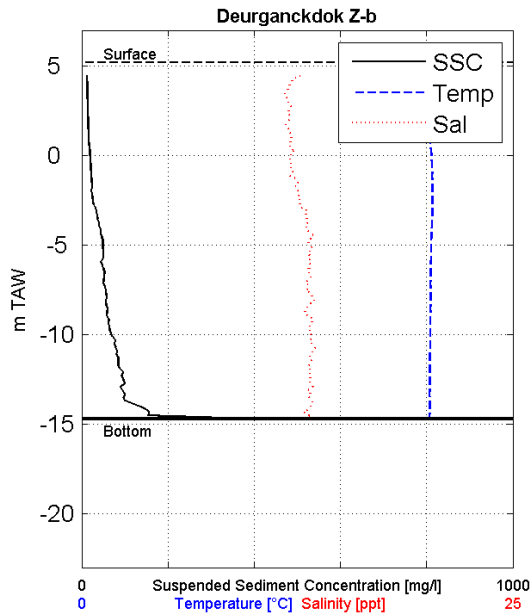
SiltProfiler

Sourcefile(s):

5204Zb.sil  
5219Zb.sil

Location:

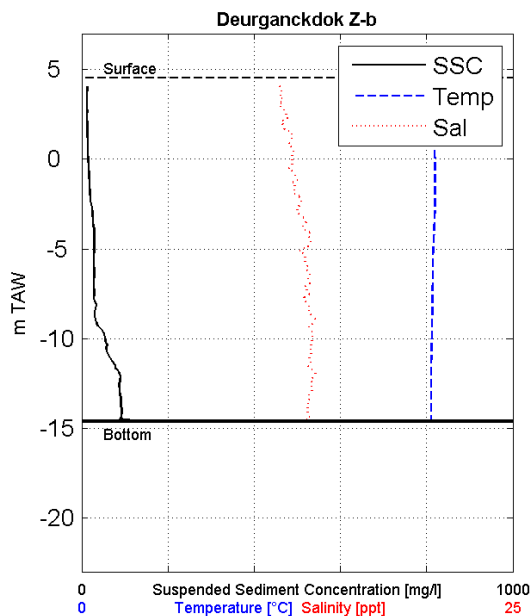
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:14  
Time after/before HT [MET]: 0:44  
Coordinates [UTM-ED50] Easting: 588709  
Coordinates [UTM-ED50] Northing: 5684174  
Water-Bottom Interface Siltpr. [m TAW]: -14.70  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.19

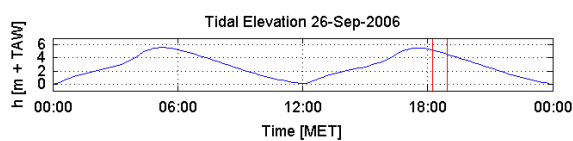
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.52	17.7	12.7	11
3.64	18.9	11.8	13
2.84	19.6	11.7	13
2.04	20.0	12.8	13
1.18	20.1	12.2	14
0.23	20.3	12.4	19
-0.69	20.3	12.1	22
-1.71	20.3	11.8	23
-2.66	20.3	12.3	26
-3.54	20.3	12.4	39
-4.39	20.3	13.0	45
-5.25	20.2	13.6	48
-6.15	20.2	12.6	48
-7.00	20.2	12.8	54
-7.87	20.2	12.3	56
-8.83	20.2	13.8	61
-9.74	20.2	12.7	65
-10.70	20.2	13.8	79
-11.69	20.2	13.3	88
-12.57	20.2	13.8	97
-13.58	20.2	14.1	106
-14.51	20.1	12.8	152
-14.70	20.2	13.7	1249
<b>Depth Avg</b>	<b>20.0</b>	<b>12.8</b>	<b>49</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 18:55  
Time after/before HT [MET]: 1:25  
Coordinates [UTM-ED50] Easting: 588709  
Coordinates [UTM-ED50] Northing: 5684174  
Water-Bottom Interface Siltpr. [m TAW]: -14.64  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.55

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.14	20.3	11.1	14
3.04	20.4	12.2	11
2.15	20.4	11.8	12
1.18	20.4	12.2	14
0.21	20.5	12.6	14
-0.81	20.5	12.0	18
-1.67	20.5	12.0	19
-2.45	20.5	12.4	23
-3.27	20.4	12.7	26
-4.09	20.4	13.1	28
-4.87	20.4	13.0	27
-5.71	20.4	13.4	28
-6.54	20.3	13.0	30
-7.40	20.3	13.4	29
-8.29	20.3	13.5	30
-9.18	20.3	13.1	35
-10.06	20.3	13.5	53
-10.94	20.3	14.0	63
-11.83	20.2	12.4	83
-12.69	20.2	13.0	88
-13.59	20.3	14.1	92
-14.51	20.2	13.4	85
-14.64	20.2	13.5	280
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>36</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA





## **E.13 Location Zc**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

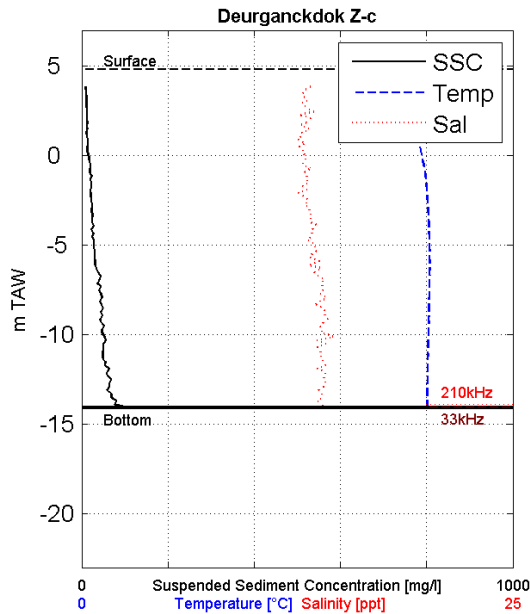
SiltProfiler

Sourcefile(s):

5013Zc.sil  
5029Zc.sil

Location:

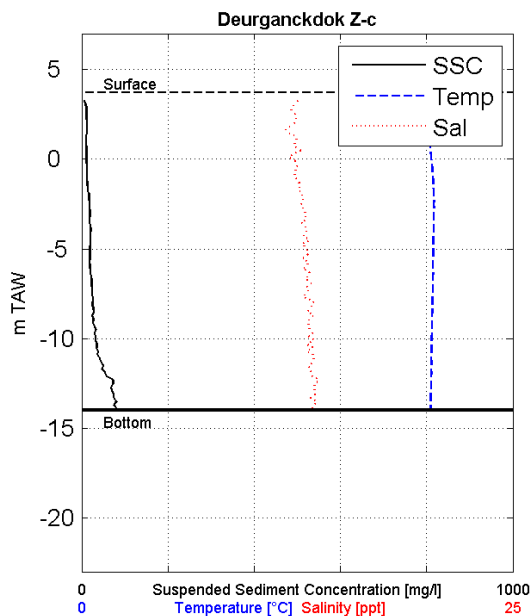
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 06:33  
 Time after/before HT [MET]: 1:23  
 Coordinates [UTM-ED50] Easting: 588762  
 Coordinates [UTM-ED50] Northing: 5684252  
 Water-Bottom Interface Siltpr. [m TAW]: -14.07  
 Waterdepth 210 kHz Echo [m TAW]: -13.90  
 Waterdepth 33 kHz Echo [m TAW]: -14.02  
 Surface Elevation [m TAW]: 4.80

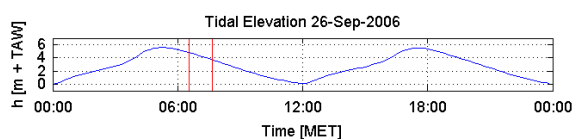
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.92	17.5	13.2	11
3.38	18.2	12.3	10
2.60	18.9	13.3	11
1.64	19.3	12.4	10
0.68	19.6	12.6	10
-0.33	19.8	13.1	19
-1.21	19.9	13.9	19
-2.09	20.0	12.3	22
-2.93	20.1	14.1	20
-3.76	20.1	13.5	28
-4.65	20.1	13.5	24
-5.65	20.1	12.8	27
-6.64	20.2	13.4	49
-7.68	20.1	13.5	53
-8.65	20.1	14.5	57
-9.63	20.1	14.2	51
-10.51	20.1	14.9	44
-11.34	20.1	14.1	61
-12.00	20.1	14.3	57
-12.63	20.0	15.1	64
-13.29	20.0	13.3	86
-13.93	20.0	14.8	78
-14.07	20.0	13.4	96
<b>Depth Avg</b>	<b>19.7</b>	<b>13.4</b>	<b>32</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 07:39  
 Time after/before HT [MET]: 2:29  
 Coordinates [UTM-ED50] Easting: 588757  
 Coordinates [UTM-ED50] Northing: 5684252  
 Water-Bottom Interface Siltpr. [m TAW]: -13.99  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.72

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.32	19.5	13.8	7
2.79	19.8	12.4	7
2.11	20.0	12.0	12
0.75	20.2	12.1	10
-0.17	20.3	11.7	12
-0.99	20.3	12.0	10
-1.78	20.4	13.3	19
-2.46	20.4	13.3	14
-3.20	20.4	13.6	20
-3.90	20.4	13.1	20
-4.61	20.4	12.5	18
-5.29	20.3	12.2	17
-6.00	20.4	13.4	19
-6.74	20.4	13.5	23
-7.39	20.4	13.5	19
-8.11	20.3	12.6	23
-8.85	20.3	14.4	24
-9.54	20.3	13.6	41
-10.32	20.3	12.8	33
-11.61	20.3	13.5	53
-12.80	20.3	13.3	61
-13.94	20.2	13.1	78
-13.99	20.2	14.1	69
<b>Depth Avg</b>	<b>20.3</b>	<b>12.9</b>	<b>26</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

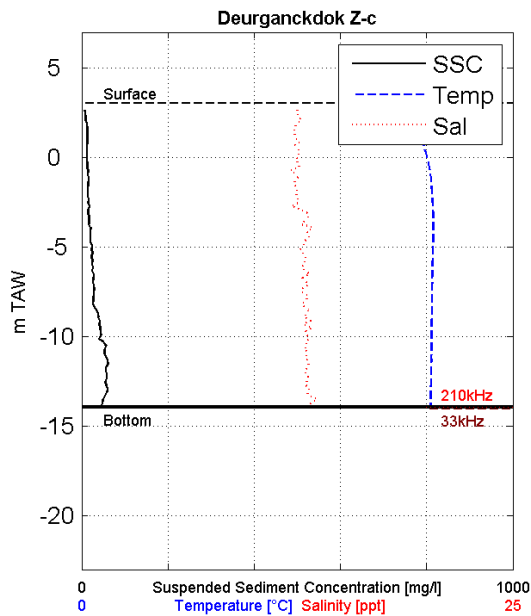
Equipment(s):

SiltProfiler

Sourcefile(s):  
5044Zc.sil  
5060Zc.sil

Location:

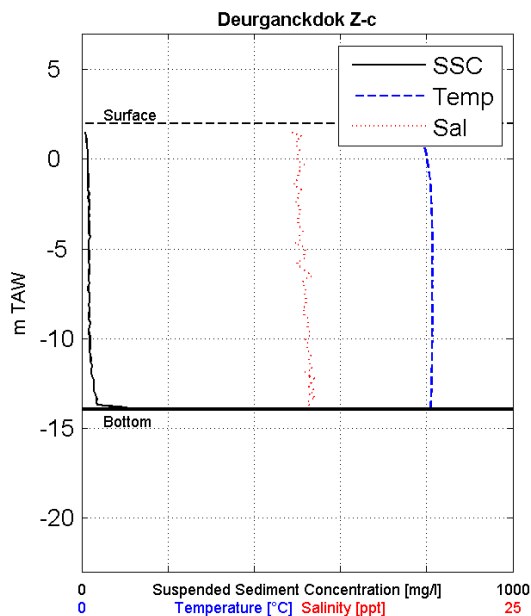
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 08:17  
Time after/before HT [MET]: 3:07  
Coordinates [UTM-ED50] Easting: 588757  
Coordinates [UTM-ED50] Northing: 5684255  
Water-Bottom Interface Siltpr. [m TAW]: -13.96  
Waterdepth 210 kHz Echo [m TAW]: -13.95  
Waterdepth 33 kHz Echo [m TAW]: -14.01  
Surface Elevation [m TAW]: 3.05

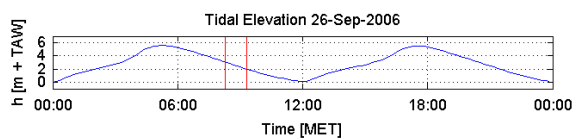
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.65	18.8	12.3	5
1.90	19.3	12.2	12
1.20	19.6	11.7	12
0.49	19.9	12.6	10
-0.23	20.1	12.6	11
-0.92	20.2	12.6	16
-1.66	20.3	12.2	13
-2.42	20.3	12.8	14
-3.15	20.4	13.2	16
-3.91	20.4	13.7	14
-4.66	20.4	13.1	17
-5.35	20.4	12.0	24
-6.04	20.3	12.1	21
-6.68	20.3	12.3	20
-7.43	20.3	12.7	31
-8.30	20.3	13.7	28
-9.19	20.3	13.0	48
-10.09	20.3	13.7	38
-10.98	20.3	13.5	50
-11.89	20.3	12.4	53
-12.83	20.2	12.4	55
-13.69	20.3	13.3	42
-13.96	20.2	13.4	37
<b>Depth Avg</b>	<b>20.1</b>	<b>12.8</b>	<b>28</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 09:18  
Time after/before HT [MET]: 4:08  
Coordinates [UTM-ED50] Easting: 588756  
Coordinates [UTM-ED50] Northing: 5684250  
Water-Bottom Interface Siltpr. [m TAW]: -13.93  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 1.98

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.53	19.7	12.5	8
0.70	19.9	12.6	11
-0.02	20.0	13.1	10
-0.80	20.1	12.7	11
-1.54	20.2	12.4	10
-2.34	20.3	12.7	14
-3.11	20.3	13.1	20
-3.92	20.3	13.9	17
-4.73	20.3	12.2	19
-5.52	20.3	13.0	17
-6.27	20.3	13.7	20
-7.01	20.3	13.0	14
-7.69	20.3	12.9	14
-8.36	20.3	12.9	17
-9.07	20.3	13.1	15
-9.75	20.3	13.6	16
-10.43	20.3	12.7	17
-11.14	20.3	13.3	15
-11.83	20.3	12.0	22
-12.53	20.3	12.8	23
-13.25	20.3	13.6	39
-13.93	20.2	13.3	567
-13.93	20.2	13.3	567
<b>Depth Avg</b>	<b>20.2</b>	<b>12.8</b>	<b>18</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

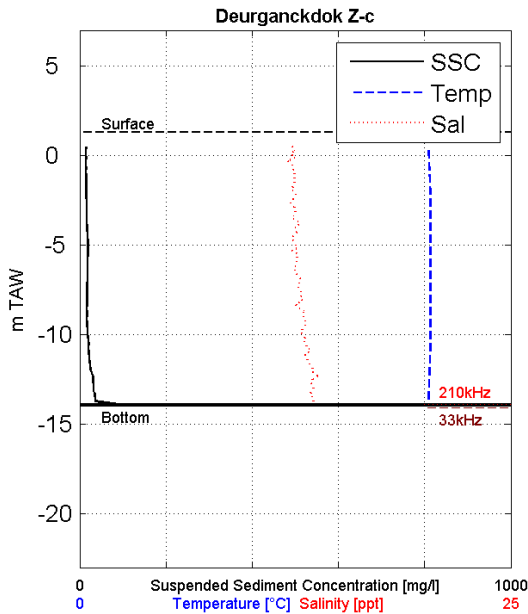
SiltProfiler

Sourcefile(s):

5075Zc.sil  
5093Zc.sil

Location:

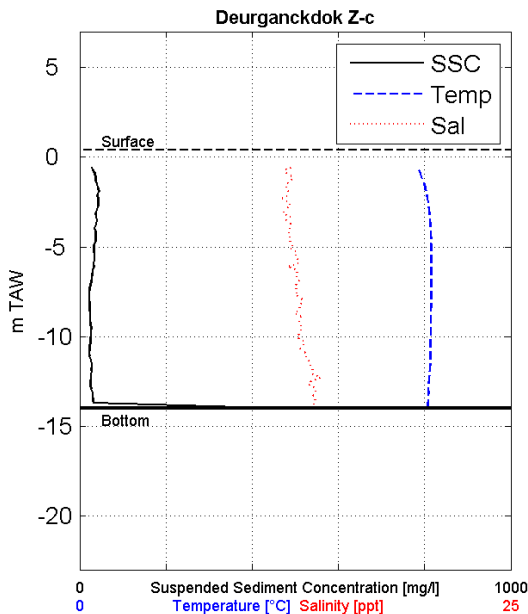
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 10:03  
 Time after/before HT [MET]: 4:53  
 Coordinates [UTM-ED50] Easting: 588760  
 Coordinates [UTM-ED50] Northing: 5684251  
 Water-Bottom Interface Siltpr. [m TAW]: -13.93  
 Waterdepth 210 kHz Echo [m TAW]: -13.91  
 Waterdepth 33 kHz Echo [m TAW]: -14.07  
 Surface Elevation [m TAW]: 1.29

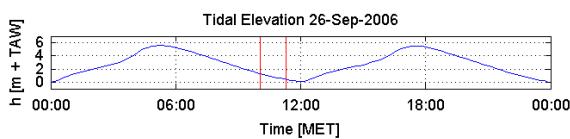
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.60	20.2	13.4	13
-0.40	20.3	12.1	13
-1.25	20.2	12.9	14
-2.13	20.3	13.7	15
-3.00	20.3	13.1	14
-3.81	20.3	11.6	16
-4.63	20.3	13.0	18
-5.41	20.3	12.5	18
-6.25	20.4	12.4	17
-6.96	20.3	13.2	18
-7.63	20.3	13.2	17
-8.24	20.3	12.0	17
-8.87	20.3	13.8	17
-9.52	20.3	12.6	17
-10.18	20.3	13.6	18
-10.82	20.3	13.7	19
-11.45	20.3	12.4	22
-12.13	20.3	13.5	26
-12.82	20.3	14.1	32
-13.49	20.2	13.4	35
-13.90	20.2	13.9	37
-13.92	20.2	14.1	126
-13.93	20.2	13.5	151
<b>Depth Avg</b>	<b>20.3</b>	<b>12.7</b>	<b>19</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 11:16  
 Time after/before HT [MET]: 6:06  
 Coordinates [UTM-ED50] Easting: 588754  
 Coordinates [UTM-ED50] Northing: 5684253  
 Water-Bottom Interface Siltpr. [m TAW]: -13.99  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.40

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.54	19.6	12.0	25
-1.27	19.9	12.2	54
-2.00	20.1	12.4	51
-2.71	20.2	12.0	43
-3.43	20.3	11.6	48
-4.14	20.4	12.2	37
-4.87	20.4	12.8	34
-5.58	20.4	12.5	21
-6.30	20.4	11.9	18
-7.06	20.4	12.4	26
-7.72	20.4	12.5	21
-8.28	20.4	13.9	23
-8.88	20.3	12.2	23
-9.44	20.3	12.2	27
-10.01	20.3	12.4	25
-10.59	20.3	13.5	22
-11.16	20.3	13.7	24
-11.75	20.3	12.6	26
-12.32	20.3	14.4	26
-12.90	20.2	14.3	26
-13.49	20.2	13.7	29
-13.98	20.2	13.5	37
-13.99	20.2	13.5	4438
<b>Depth Avg</b>	<b>20.2</b>	<b>12.6</b>	<b>33</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

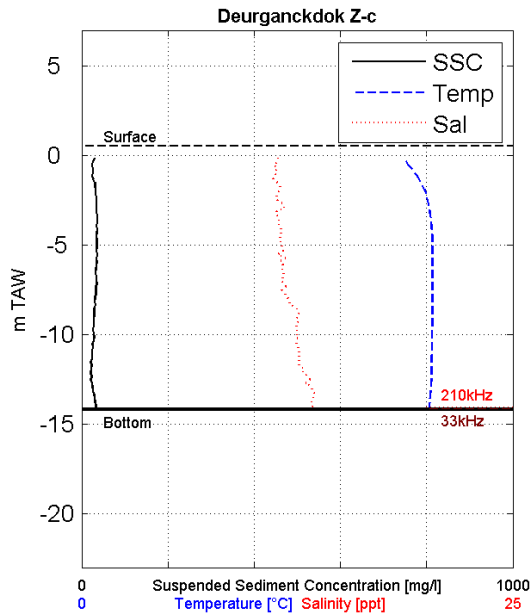
SiltProfiler

Sourcefile(s):

5108Zc.sil  
5125Zc.sil

Location:

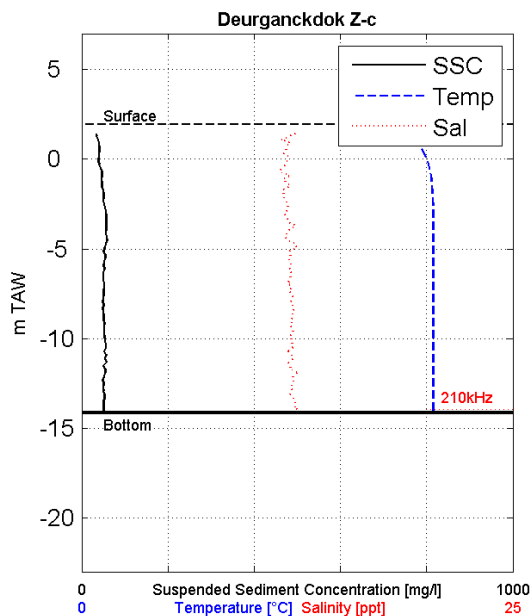
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 12:34  
 Time after/before HT [MET]: -4:55  
 Coordinates [UTM-ED50] Easting: 588751  
 Coordinates [UTM-ED50] Northing: 5684251  
 Water-Bottom Interface Siltpr. [m TAW]: -14.19  
 Waterdepth 210 kHz Echo [m TAW]: -14.05  
 Waterdepth 33 kHz Echo [m TAW]: -14.12  
 Surface Elevation [m TAW]: 0.55

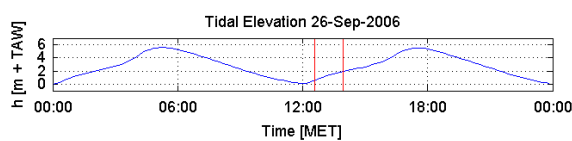
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.04	18.7	10.8	34
-1.05	19.4	11.0	23
-1.83	19.8	11.9	32
-2.67	20.1	11.8	36
-3.33	20.2	11.0	37
-3.96	20.3	11.1	36
-4.49	20.3	12.2	35
-5.00	20.4	12.2	34
-5.76	20.4	12.5	33
-6.67	20.4	11.4	34
-7.47	20.4	11.9	34
-8.19	20.3	11.5	18
-8.96	20.3	13.0	30
-9.60	20.3	12.2	28
-10.23	20.3	13.5	28
-10.82	20.3	11.9	27
-11.42	20.3	12.3	24
-12.03	20.3	13.2	22
-12.61	20.3	12.4	23
-13.12	20.2	13.3	27
-13.65	20.2	13.2	29
-14.16	20.1	13.3	35
-14.19	20.1	13.0	33
<b>Depth Avg</b>	<b>20.1</b>	<b>12.0</b>	<b>29</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 13:56  
 Time after/before HT [MET]: -3:33  
 Coordinates [UTM-ED50] Easting: 588756  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -14.13  
 Waterdepth 210 kHz Echo [m TAW]: -13.97  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.93

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.43	19.4	11.6	29
0.55	19.8	11.8	40
-0.05	20.0	11.9	39
-0.76	20.2	11.1	46
-1.46	20.3	11.8	46
-2.22	20.4	12.2	51
-3.11	20.4	12.1	57
-3.95	20.4	11.9	56
-4.80	20.4	11.9	54
-5.75	20.4	12.7	51
-6.58	20.4	11.5	49
-7.29	20.4	12.1	51
-7.94	20.4	11.8	49
-8.61	20.4	11.8	49
-9.29	20.4	12.1	52
-9.94	20.4	12.3	54
-10.57	20.4	12.5	55
-11.23	20.3	11.6	57
-11.87	20.4	12.2	55
-12.52	20.4	11.7	49
-13.20	20.4	12.4	52
-13.93	20.4	13.2	54
-14.13	20.4	13.3	50
<b>Depth Avg</b>	<b>20.3</b>	<b>12.1</b>	<b>50</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

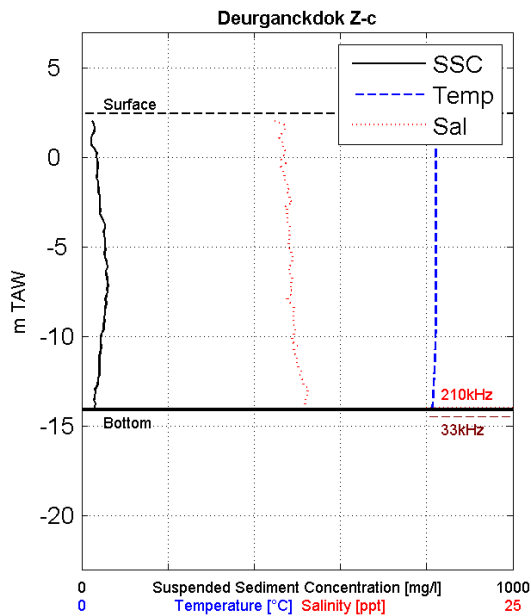
SiltProfiler

Sourcefile(s):

5142Zc.sil  
5158Zc.sil

Location:

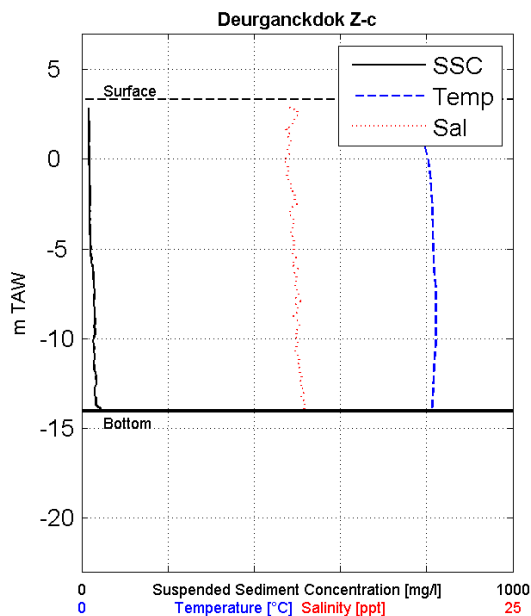
Deurganckdok



SiltProfiler

Date & Time [MET]: 26/9/2006 14:44  
 Time after/before HT [MET]: -2:45  
 Coordinates [UTM-ED50] Easting: 588752  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -14.09  
 Waterdepth 210 kHz Echo [m TAW]: -13.93  
 Waterdepth 33 kHz Echo [m TAW]: -14.48  
 Surface Elevation [m TAW]: 2.47

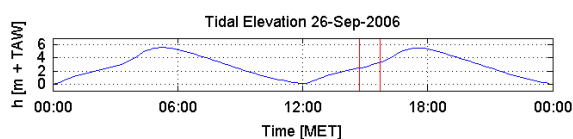
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.06	20.5	11.2	23
1.14	20.5	11.5	22
0.19	20.5	11.7	34
-0.74	20.5	11.7	35
-1.64	20.5	11.8	40
-2.55	20.6	12.6	40
-3.38	20.6	12.2	48
-4.23	20.6	12.4	52
-5.10	20.6	12.7	55
-5.72	20.5	12.9	56
-6.46	20.6	12.0	58
-7.21	20.5	12.2	61
-7.77	20.5	11.8	56
-8.52	20.5	12.9	54
-9.23	20.5	12.6	51
-9.88	20.5	12.0	45
-10.52	20.5	12.7	46
-11.31	20.5	13.1	41
-11.98	20.5	13.0	40
-12.57	20.4	13.6	39
-13.35	20.4	13.1	36
-14.04	20.3	13.2	30
-14.09	20.3	12.4	34
<b>Depth Avg</b>	<b>20.5</b>	<b>12.1</b>	<b>43</b>



SiltProfiler

Date & Time [MET]: 26/9/2006 15:43  
 Time after/before HT [MET]: -1:46  
 Coordinates [UTM-ED50] Easting: 588756  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -14.04  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.33

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.90	18.2	11.8	16
1.86	19.1	13.0	16
1.15	19.7	12.5	17
0.38	20.0	12.6	18
-0.49	20.2	12.1	17
-1.56	20.2	12.4	18
-2.54	20.3	12.5	18
-3.53	20.3	12.0	17
-4.40	20.3	12.0	18
-5.13	20.4	12.2	20
-5.83	20.4	11.4	24
-6.61	20.5	13.1	26
-7.35	20.5	11.6	29
-8.07	20.6	11.4	27
-8.81	20.6	12.8	28
-9.53	20.5	13.1	31
-10.26	20.5	12.9	29
-11.00	20.5	12.2	30
-11.73	20.4	12.8	30
-12.46	20.4	12.4	35
-13.19	20.3	12.8	18
-13.93	20.3	13.2	46
-14.04	20.3	12.3	87
<b>Depth Avg</b>	<b>20.2</b>	<b>12.3</b>	<b>23</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

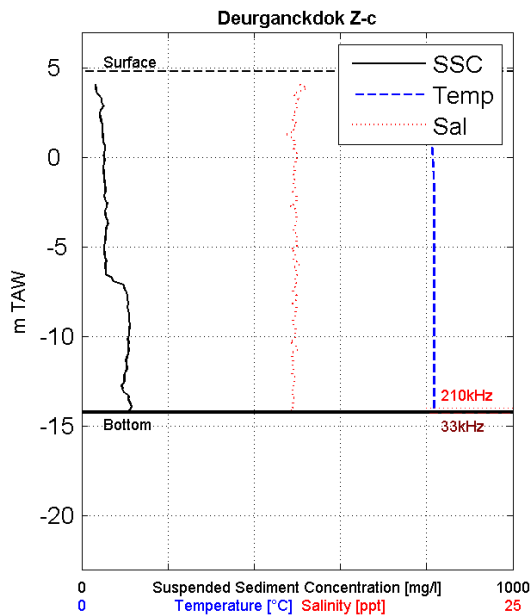
SiltProfiler

Sourcefile(s):

5174Zc.sil  
5190Zc.sil

Location:

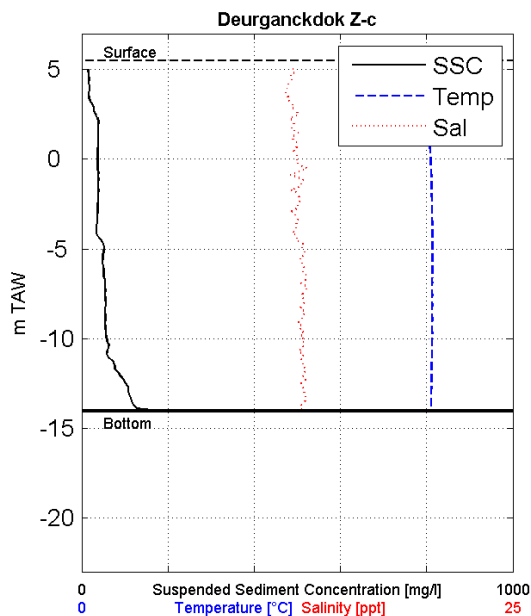
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:40  
 Time after/before HT [MET]: -0:49  
 Coordinates [UTM-ED50] Easting: 588758  
 Coordinates [UTM-ED50] Northing: 5684253  
 Water-Bottom Interface Siltpr. [m TAW]: -14.21  
 Waterdepth 210 kHz Echo [m TAW]: -13.97  
 Waterdepth 33 kHz Echo [m TAW]: -14.29  
 Surface Elevation [m TAW]: 4.83

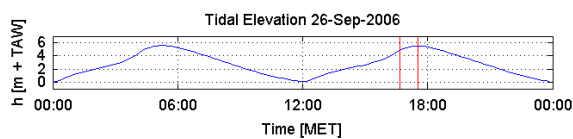
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.13	18.6	13.3	31
3.11	19.5	12.4	45
2.29	20.0	12.9	45
1.35	20.2	12.4	48
0.42	20.4	12.2	53
-0.51	20.4	12.7	49
-1.47	20.4	12.3	54
-2.44	20.4	11.9	58
-3.39	20.4	13.4	57
-4.22	20.4	11.6	57
-5.04	20.5	12.3	52
-5.90	20.4	12.1	54
-6.72	20.4	12.3	72
-7.58	20.4	12.1	100
-8.42	20.4	11.5	109
-9.27	20.4	11.8	111
-10.09	20.4	12.7	108
-10.96	20.4	11.8	108
-11.79	20.5	12.3	104
-12.62	20.4	13.4	94
-13.49	20.5	11.9	109
-14.21	20.4	12.4	117
<b>Depth Avg</b>	<b>20.2</b>	<b>12.4</b>	<b>71</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:32  
 Time after/before HT [MET]: 0:02  
 Coordinates [UTM-ED50] Easting: 588756  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -14.04  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.49

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.05	18.7	12.5	15
3.92	19.3	11.0	19
2.97	19.8	12.1	28
2.02	20.0	12.1	39
1.07	20.1	11.6	39
0.08	20.2	11.9	37
-0.89	20.3	12.6	39
-1.89	20.3	12.2	37
-2.86	20.3	12.2	36
-3.64	20.3	11.7	35
-4.47	20.3	12.7	43
-5.31	20.3	13.0	49
-6.20	20.3	12.9	51
-7.09	20.3	12.7	53
-7.95	20.3	13.1	55
-8.81	20.3	13.6	54
-9.74	20.3	13.1	55
-10.63	20.3	12.0	59
-11.50	20.3	13.6	75
-12.38	20.3	13.3	100
-13.18	20.3	12.4	110
-13.91	20.2	12.1	128
-14.04	20.3	12.6	172
<b>Depth Avg</b>	<b>20.1</b>	<b>12.6</b>	<b>49</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

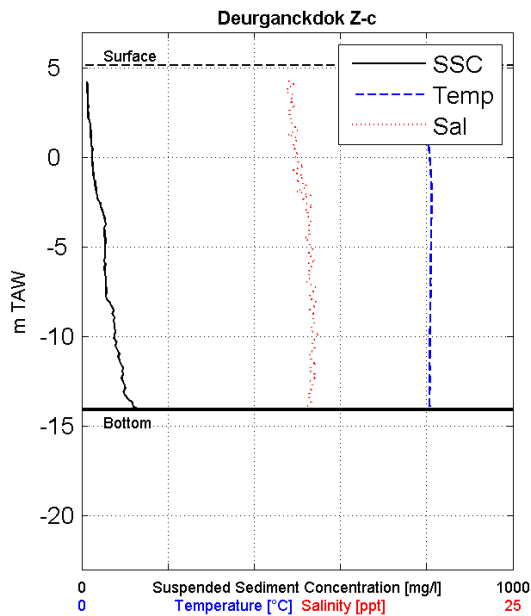
SiltProfiler

Sourcefile(s):

5205Zc.sil  
5220Zc.sil

Location:

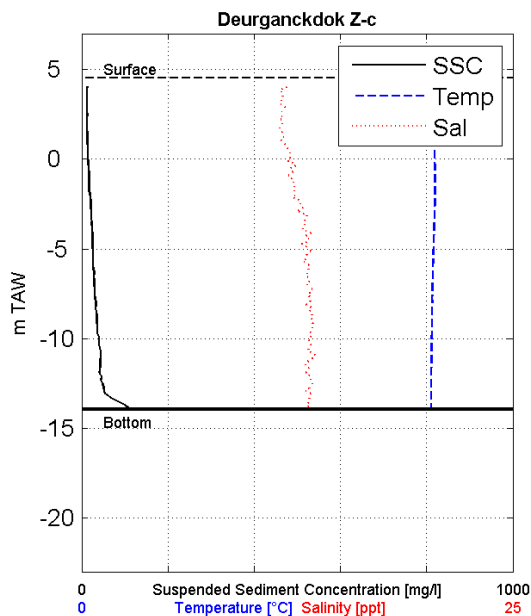
Deurganckdok



**Siltprofiler**

Date & Time [MET]: 26/9/2006 18:16  
 Time after/before HT [MET]: 0:46  
 Coordinates [UTM-ED50] Easting: 588756  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -14.10  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 5.16

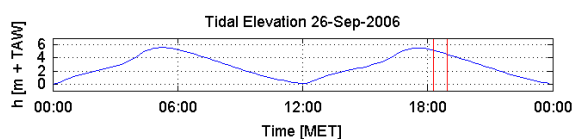
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.31	18.2	12.7	12
3.40	19.0	11.5	12
2.58	19.6	11.8	15
1.70	19.9	12.1	21
0.74	20.1	11.5	21
-0.23	20.2	12.4	23
-1.22	20.2	11.7	29
-2.21	20.3	12.8	35
-3.23	20.2	12.5	50
-4.03	20.3	13.0	51
-4.80	20.2	14.0	53
-5.60	20.2	14.0	55
-6.34	20.2	12.5	54
-7.09	20.2	13.1	56
-7.88	20.2	13.4	58
-8.64	20.2	13.3	52
-9.45	20.2	13.2	77
-10.37	20.2	12.9	82
-11.25	20.2	13.1	87
-12.14	20.2	13.3	94
-13.08	20.2	13.3	94
-14.01	20.1	13.1	125
-14.10	20.2	12.1	152
<b>Depth Avg</b>	<b>20.0</b>	<b>12.9</b>	<b>51</b>



**Siltprofiler**

Date & Time [MET]: 26/9/2006 18:57  
 Time after/before HT [MET]: 1:27  
 Coordinates [UTM-ED50] Easting: 588756  
 Coordinates [UTM-ED50] Northing: 5684250  
 Water-Bottom Interface Siltpr. [m TAW]: -13.95  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 4.51

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.06	20.4	11.6	12
3.05	20.4	11.5	11
2.21	20.5	11.3	12
1.27	20.4	12.1	12
0.28	20.4	11.2	13
-0.67	20.5	12.5	16
-1.57	20.5	12.7	16
-2.33	20.5	12.9	21
-3.07	20.4	12.6	22
-3.87	20.4	12.8	24
-4.61	20.4	13.5	23
-5.36	20.4	13.2	24
-6.12	20.4	13.2	28
-6.89	20.3	12.9	28
-7.66	20.3	12.7	29
-8.53	20.3	12.9	35
-9.44	20.3	13.2	34
-10.35	20.2	13.1	39
-11.29	20.3	12.8	44
-12.21	20.3	14.2	44
-13.05	20.3	13.0	55
-13.87	20.3	12.0	109
-13.95	20.3	13.4	114
<b>Depth Avg</b>	<b>20.4</b>	<b>12.7</b>	<b>28</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **E.14 Location Zd**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

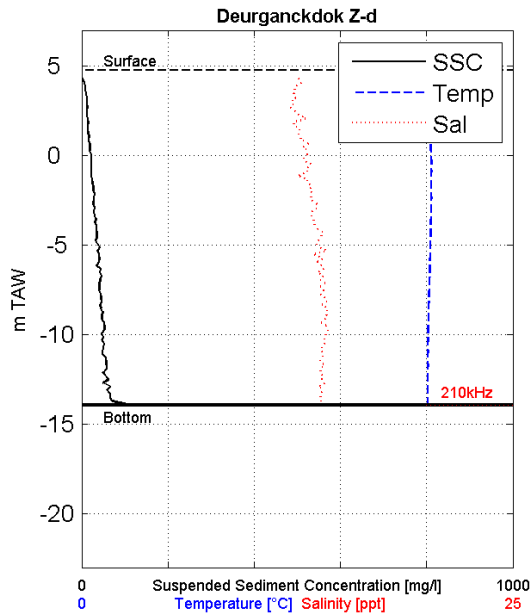
SiltProfiler

Sourcefile(s):

5014Zd.sil  
5030Zd.sil

Location:

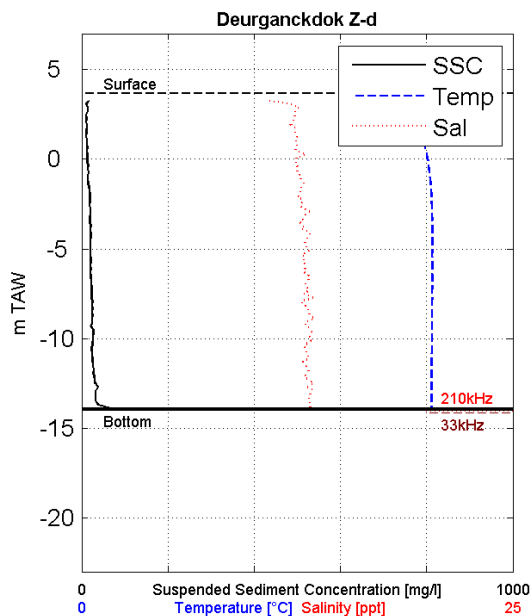
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:35  
Time after/before HT [MET]: 1:25  
Coordinates [UTM-ED50] Easting: 588803  
Coordinates [UTM-ED50] Northing: 5684326  
Water-Bottom Interface Siltpr. [m TAW]: -13.93  
Waterdepth 210 kHz Echo [m TAW]: -13.92  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.78

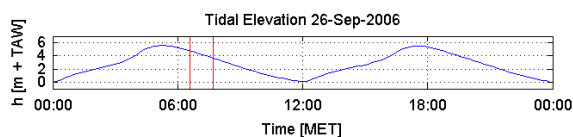
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.37	17.8	12.4	3
3.70	18.8	11.8	9
3.21	19.4	13.7	12
3.07	19.8	11.7	11
2.35	20.0	13.3	13
1.28	20.2	12.7	15
0.19	20.2	12.1	18
-1.03	20.3	12.4	25
-2.17	20.3	12.7	35
-3.28	20.3	14.4	36
-4.35	20.2	13.4	34
-5.40	20.2	14.2	34
-6.48	20.2	13.2	40
-7.52	20.1	13.1	47
-8.51	20.1	14.4	48
-9.50	20.1	14.1	46
-10.49	20.1	14.1	61
-11.47	20.1	14.7	61
-12.40	20.0	13.6	69
-13.35	20.0	13.6	68
-13.89	20.1	14.8	169
-13.92	20.0	13.6	97
-13.93	20.0	12.8	95
<b>Depth Avg</b>	<b>20.0</b>	<b>13.4</b>	<b>34</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:41  
Time after/before HT [MET]: 2:31  
Coordinates [UTM-ED50] Easting: 588810  
Coordinates [UTM-ED50] Northing: 5684340  
Water-Bottom Interface Siltpr. [m TAW]: -13.94  
Waterdepth 210 kHz Echo [m TAW]: -14.05  
Waterdepth 33 kHz Echo [m TAW]: -14.14  
Surface Elevation [m TAW]: 3.68

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.26	18.9	13.2	8
2.42	19.3	12.2	10
1.53	19.6	13.3	11
0.72	19.9	12.7	14
-0.09	20.1	12.7	16
-0.94	20.2	12.1	13
-1.74	20.3	12.2	19
-2.57	20.3	13.4	17
-3.33	20.3	12.5	20
-4.14	20.3	13.2	20
-4.96	20.3	12.6	21
-5.83	20.3	14.1	24
-6.64	20.3	13.2	22
-7.46	20.2	12.2	25
-8.25	20.2	13.6	22
-9.08	20.3	12.7	24
-9.95	20.3	13.5	26
-10.74	20.3	13.2	23
-11.55	20.3	12.8	31
-12.40	20.3	12.9	27
-13.22	20.3	14.2	38
-13.93	20.3	13.7	64
-13.94	20.2	12.9	60
<b>Depth Avg</b>	<b>20.1</b>	<b>12.8</b>	<b>20</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

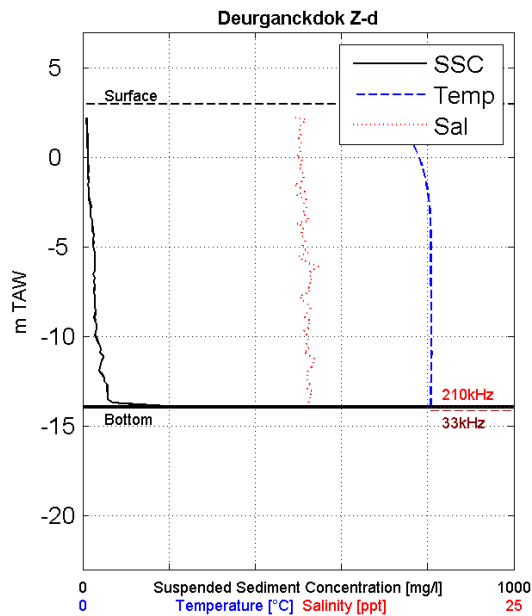
SiltProfiler

Sourcefile(s):

5045Zd.sil  
5061Zd.sil

Location:

Deurganckdok

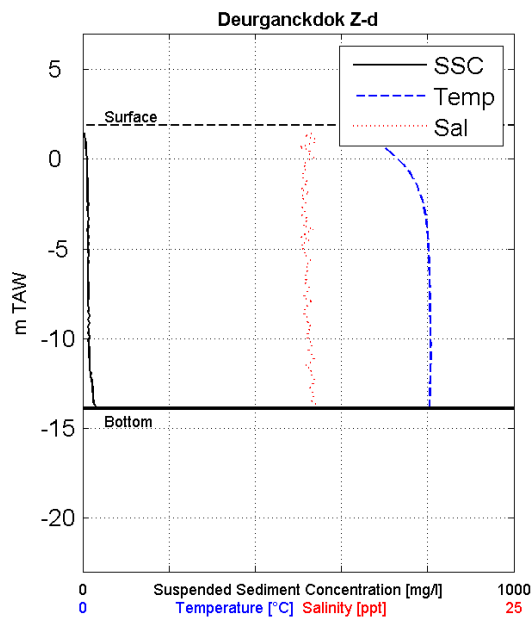


SiltProfiler

Date & Time [MET]: 26/9/2006 08:20  
 Time after/before HT [MET]: 3:10  
 Coordinates [UTM-ED50] Easting: 588807  
 Coordinates [UTM-ED50] Northing: 5684329  
 Water-Bottom Interface Siltpr. [m TAW]: -13.93  
 Waterdepth 210 kHz Echo [m TAW]: -13.92  
 Waterdepth 33 kHz Echo [m TAW]: -14.11  
 Surface Elevation [m TAW]: 2.98

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.24	18.2	11.9	9
1.42	18.7	11.9	11
0.70	19.2	12.3	10
-0.07	19.5	11.9	11
-0.87	19.8	12.9	10
-1.68	20.0	12.6	12
-2.45	20.1	12.9	15
-3.32	20.1	13.4	16
-4.21	20.2	12.5	26
-5.04	20.1	13.1	23
-5.87	20.2	12.9	24
-6.62	20.2	13.8	26
-7.38	20.2	13.2	23
-8.16	20.2	12.4	27
-8.95	20.2	12.7	27
-9.74	20.2	12.6	33
-10.54	20.2	13.2	49
-11.34	20.2	13.9	45
-12.15	20.2	13.2	44
-12.91	20.2	13.3	54
-13.69	20.2	12.5	72
-13.93	20.2	12.5	550
-13.93	20.2	12.5	550

Depth Avg    19.9    12.9    27

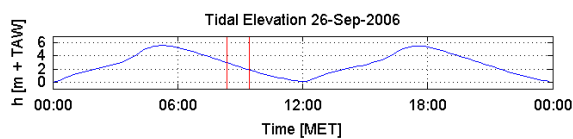


SiltProfiler

Date & Time [MET]: 26/9/2006 09:25  
 Time after/before HT [MET]: 4:15  
 Coordinates [UTM-ED50] Easting: 588803  
 Coordinates [UTM-ED50] Northing: 5684326  
 Water-Bottom Interface Siltpr. [m TAW]: -13.92  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.87

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.45	17.0	13.1	2
0.39	17.8	12.5	7
-0.34	18.6	13.4	6
-1.11	19.2	12.9	6
-1.90	19.6	12.9	10
-2.67	19.8	12.7	10
-3.53	19.9	12.6	6
-4.38	20.0	13.3	13
-5.26	20.1	13.3	10
-6.09	20.1	12.9	11
-6.83	20.1	14.4	17
-7.56	20.1	13.1	10
-8.21	20.1	12.8	10
-8.88	20.1	13.5	12
-9.52	20.2	12.6	15
-10.17	20.1	13.7	10
-10.82	20.1	13.2	17
-11.44	20.2	13.4	18
-12.08	20.1	14.3	19
-12.72	20.1	12.6	20
-13.37	20.1	13.6	28
-13.88	20.1	13.8	34
-13.92	20.1	13.6	29

Depth Avg    19.6    13.0    13



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

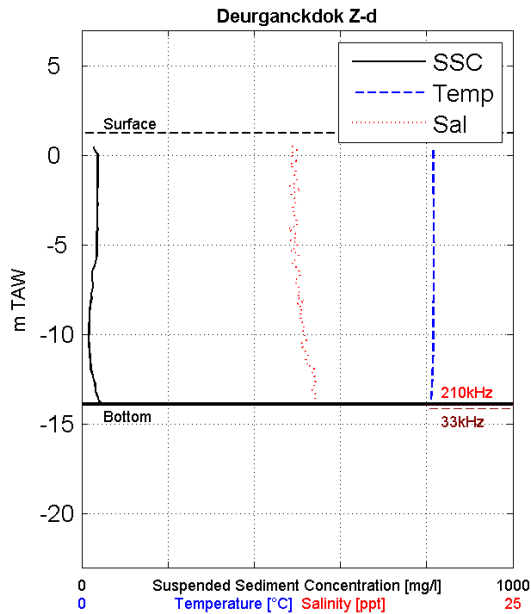
SiltProfiler

Sourcefile(s):

5076Zd.sil  
5094Zd.sil

Location:

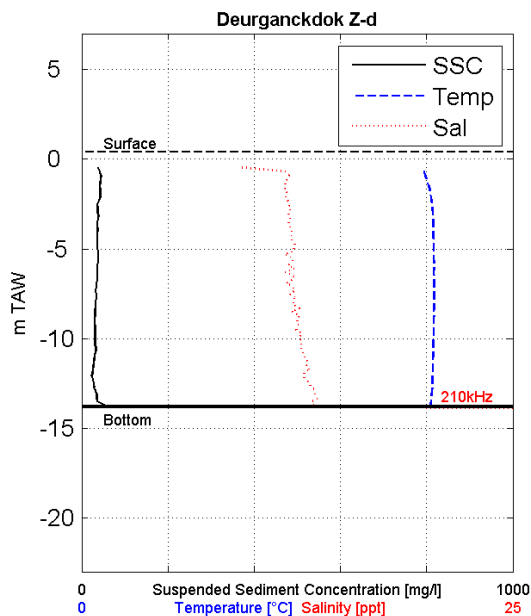
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 10:06  
 Time after/before HT [MET]: 4:56  
 Coordinates [UTM-ED50] Easting: 588805  
 Coordinates [UTM-ED50] Northing: 5684325  
 Water-Bottom Interface Siltpr. [m TAW]: -13.87  
 Waterdepth 210 kHz Echo [m TAW]: -13.94  
 Waterdepth 33 kHz Echo [m TAW]: -14.13  
 Surface Elevation [m TAW]: 1.26

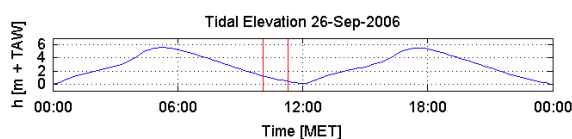
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.58	20.4	13.2	27
-0.22	20.4	13.2	37
-0.93	20.4	11.9	37
-1.71	20.4	12.0	37
-2.50	20.4	11.9	35
-3.28	20.4	12.4	35
-4.03	20.4	12.1	35
-4.86	20.4	12.1	34
-5.73	20.4	13.4	34
-6.54	20.4	12.1	24
-7.22	20.4	11.9	26
-7.86	20.4	12.6	23
-8.54	20.4	13.1	17
-9.16	20.4	11.9	17
-9.77	20.4	13.1	16
-10.39	20.3	13.9	17
-11.02	20.4	13.5	18
-11.66	20.4	13.1	19
-12.25	20.3	13.7	26
-12.85	20.3	14.1	32
-13.41	20.2	13.2	36
-13.84	20.2	13.4	47
-13.87	20.2	14.0	48
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>28</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 11:18  
 Time after/before HT [MET]: 6:08  
 Coordinates [UTM-ED50] Easting: 588806  
 Coordinates [UTM-ED50] Northing: 5684333  
 Water-Bottom Interface Siltpr. [m TAW]: -13.82  
 Waterdepth 210 kHz Echo [m TAW]: -13.92  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.38

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.41	19.8	11.5	34
-1.25	20.0	10.8	43
-1.95	20.2	11.9	43
-2.66	20.3	12.4	36
-3.41	20.4	12.4	36
-4.16	20.4	12.2	34
-4.93	20.4	12.9	35
-5.69	20.4	13.1	37
-6.44	20.4	12.7	32
-7.18	20.4	12.3	32
-7.82	20.4	12.8	31
-8.41	20.4	12.1	32
-9.00	20.4	12.1	30
-9.60	20.4	12.1	32
-10.22	20.4	12.1	33
-10.77	20.4	13.6	33
-11.35	20.3	13.1	28
-11.97	20.3	12.6	23
-12.55	20.3	13.2	27
-13.13	20.3	13.5	34
-13.71	20.3	12.9	44
-13.79	20.2	12.9	47
-13.82	20.2	13.8	251
<b>Depth Avg</b>	<b>20.3</b>	<b>12.2</b>	<b>34</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA





## **E.15 Location Ze**



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

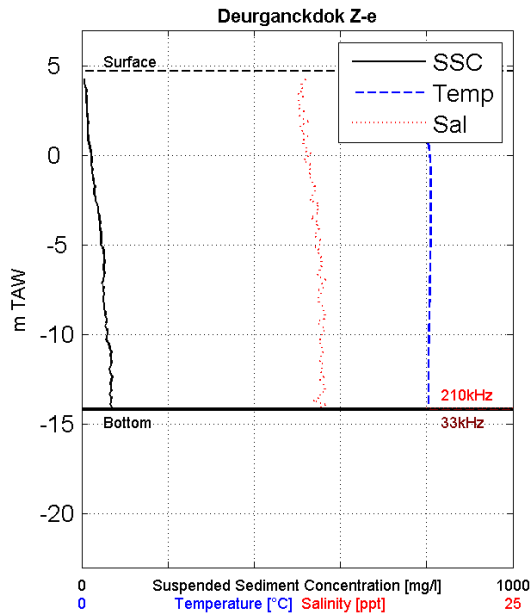
SiltProfiler

Sourcefile(s):

5015Ze.sil  
5031Ze.sil

Location:

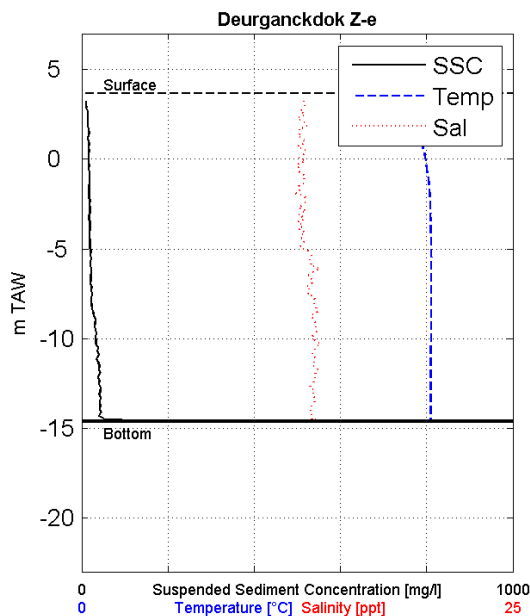
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 06:37  
 Time after/before HT [MET]: 1:27  
 Coordinates [UTM-ED50] Easting: 588872  
 Coordinates [UTM-ED50] Northing: 5684403  
 Water-Bottom Interface Siltpr. [m TAW]: -14.18  
 Waterdepth 210 kHz Echo [m TAW]: -14.07  
 Waterdepth 33 kHz Echo [m TAW]: -14.18  
 Surface Elevation [m TAW]: 4.73

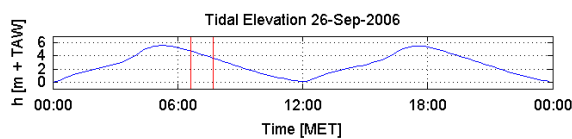
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.31	18.1	14.0	5
3.37	19.0	13.4	9
2.34	19.6	12.8	10
1.30	19.9	12.1	8
0.34	20.1	13.2	19
-0.54	20.2	14.1	24
-1.39	20.2	12.8	24
-2.12	20.3	14.0	30
-2.85	20.2	13.3	38
-3.60	20.3	13.1	42
-4.37	20.2	13.0	46
-5.18	20.2	13.4	47
-5.96	20.2	14.1	58
-6.81	20.2	15.1	39
-7.67	20.2	13.9	46
-8.60	20.1	13.1	50
-9.47	20.1	14.7	43
-10.40	20.1	13.2	74
-11.19	20.1	14.0	63
-12.10	20.1	13.9	73
-13.03	20.1	13.5	69
-13.99	20.1	14.6	57
-14.18	20.1	13.3	73
<b>Depth Avg</b>	<b>20.0</b>	<b>13.5</b>	<b>40</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 07:42  
 Time after/before HT [MET]: 2:32  
 Coordinates [UTM-ED50] Easting: 588853  
 Coordinates [UTM-ED50] Northing: 5684411  
 Water-Bottom Interface Siltpr. [m TAW]: -14.60  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 3.66

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.23	18.9	13.8	9
2.27	19.3	12.1	13
1.29	19.6	13.0	19
0.35	19.9	12.4	16
-0.55	20.0	12.0	15
-1.31	20.1	12.4	19
-2.10	20.2	13.3	14
-2.97	20.2	13.5	18
-3.90	20.2	12.7	19
-4.79	20.2	12.2	19
-5.62	20.2	12.4	21
-6.51	20.3	12.9	17
-7.40	20.3	13.7	24
-8.26	20.2	14.2	21
-9.11	20.3	14.2	27
-9.97	20.2	13.5	33
-10.87	20.2	12.8	44
-11.87	20.2	13.2	46
-12.83	20.2	13.8	42
-13.79	20.2	12.9	41
-14.54	20.2	13.4	53
-14.58	20.2	13.1	132
-14.60	20.2	14.9	207
<b>Depth Avg</b>	<b>20.0</b>	<b>13.1</b>	<b>24</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

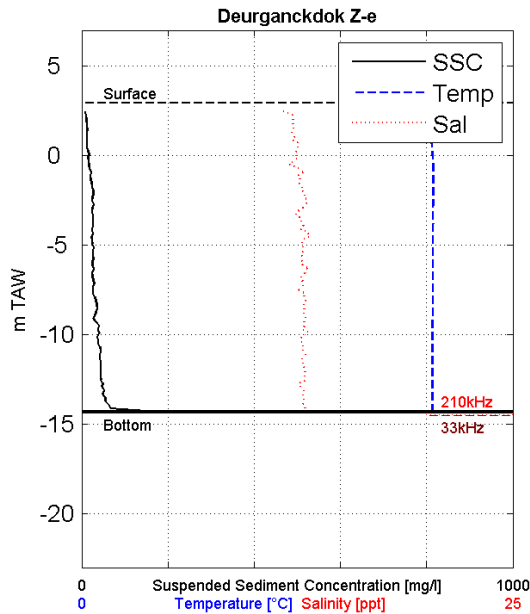
SiltProfiler

Sourcefile(s):

5046Ze.sil  
5062Ze.sil

Location:

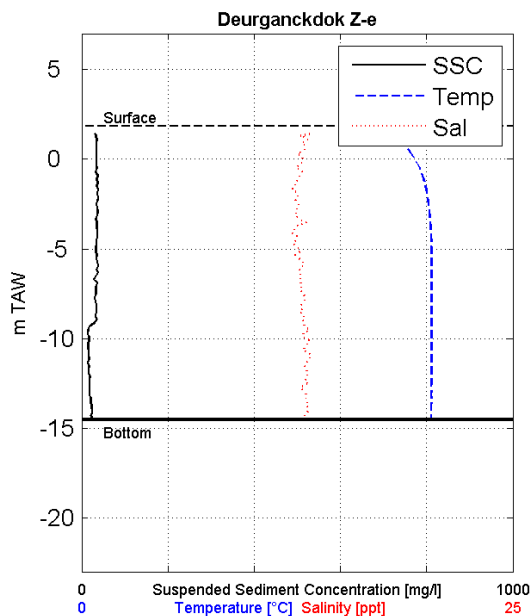
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 08:22  
 Time after/before HT [MET]: 3:12  
 Coordinates [UTM-ED50] Easting: 588854  
 Coordinates [UTM-ED50] Northing: 5684404  
 Water-Bottom Interface Siltpr. [m TAW]: -14.33  
 Waterdepth 210 kHz Echo [m TAW]: -14.45  
 Waterdepth 33 kHz Echo [m TAW]: -14.51  
 Surface Elevation [m TAW]: 2.95

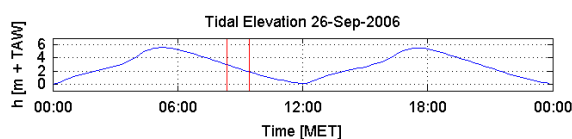
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.54	20.2	11.4	7
1.56	20.2	12.3	10
0.86	20.3	11.5	12
0.08	20.4	11.7	16
-0.74	20.4	12.7	17
-1.56	20.4	12.2	21
-2.36	20.4	12.9	31
-3.22	20.3	11.7	23
-4.10	20.4	12.2	25
-5.10	20.3	12.6	34
-6.12	20.3	12.0	24
-7.09	20.3	12.1	22
-8.02	20.3	13.4	28
-8.94	20.3	12.9	27
-9.85	20.3	12.9	37
-10.68	20.3	12.3	49
-11.53	20.3	12.6	43
-12.38	20.3	13.5	45
-13.21	20.4	13.4	49
-14.06	20.3	13.0	58
-14.30	20.3	12.2	179
-14.32	20.3	13.2	350
-14.33	20.3	13.2	202
<b>Depth Avg</b>	<b>20.3</b>	<b>12.7</b>	<b>29</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 09:27  
 Time after/before HT [MET]: 4:17  
 Coordinates [UTM-ED50] Easting: 588850  
 Coordinates [UTM-ED50] Northing: 5684402  
 Water-Bottom Interface Siltpr. [m TAW]: -14.53  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.84

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.41	18.3	13.2	30
0.51	18.9	12.4	30
-0.22	19.4	12.7	37
-0.95	19.8	12.7	34
-1.72	20.0	12.4	49
-2.50	20.1	12.3	35
-3.32	20.2	12.9	32
-4.17	20.3	12.1	33
-4.99	20.3	12.9	39
-5.76	20.3	12.7	40
-6.43	20.3	13.1	31
-7.14	20.3	12.2	27
-7.86	20.3	12.2	29
-8.54	20.3	12.7	34
-9.24	20.3	14.1	15
-10.00	20.3	14.1	17
-10.71	20.3	13.3	13
-11.46	20.3	13.3	22
-12.14	20.3	13.1	17
-12.83	20.3	13.1	14
-13.57	20.3	14.0	18
-14.29	20.2	13.7	20
-14.53	20.3	13.2	25
<b>Depth Avg</b>	<b>20.0</b>	<b>12.8</b>	<b>28</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

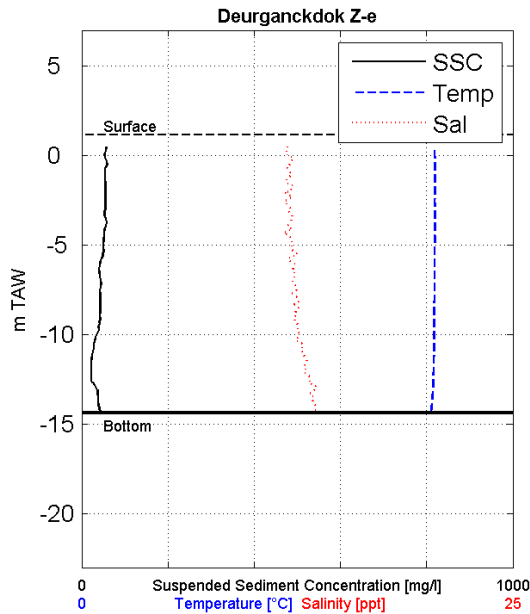
SiltProfiler

Sourcefile(s):

5078Ze.sil  
5095Ze.sil

Location:

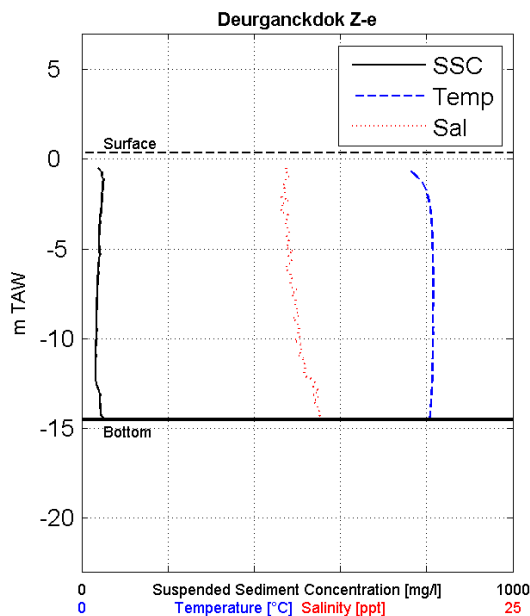
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 10:15  
 Time after/before HT [MET]: 5:05  
 Coordinates [UTM-ED50] Easting: 588850  
 Coordinates [UTM-ED50] Northing: 5684402  
 Water-Bottom Interface Siltpr. [m TAW]: -14.37  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.14

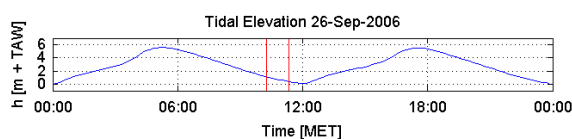
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.58	20.5	11.4	75
-0.29	20.5	12.3	59
-1.09	20.5	12.1	52
-1.92	20.5	12.5	55
-2.83	20.5	12.3	55
-3.81	20.5	11.9	55
-4.70	20.5	12.1	51
-5.62	20.4	11.6	46
-6.49	20.4	12.1	40
-7.29	20.4	12.1	42
-7.93	20.4	12.4	41
-8.73	20.4	11.7	43
-9.47	20.4	11.7	38
-10.18	20.4	12.8	32
-10.90	20.4	13.5	25
-11.64	20.4	12.6	22
-12.37	20.4	14.0	22
-13.10	20.4	13.1	37
-13.81	20.3	14.0	39
-14.32	20.3	13.9	41
-14.33	20.2	14.4	40
-14.35	20.2	12.9	40
-14.37	20.2	13.3	41
<b>Depth Avg</b>	<b>20.4</b>	<b>12.4</b>	<b>43</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 11:21  
 Time after/before HT [MET]: 6:11  
 Coordinates [UTM-ED50] Easting: 588845  
 Coordinates [UTM-ED50] Northing: 5684403  
 Water-Bottom Interface Siltpr. [m TAW]: -14.51  
 Waterdepth 210 kHz Echo [m TAW]: NaN  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.36

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.42	18.8	11.5	22
-1.00	19.5	11.1	45
-1.47	19.9	12.1	51
-2.18	20.1	11.3	46
-2.82	20.2	11.6	45
-3.43	20.3	12.3	42
-4.29	20.3	11.7	40
-5.08	20.4	13.0	40
-5.75	20.3	12.8	39
-6.63	20.4	12.8	37
-7.40	20.4	12.6	35
-8.04	20.4	11.8	35
-8.82	20.4	12.5	34
-9.63	20.4	12.0	36
-10.25	20.3	12.5	34
-11.01	20.3	13.6	31
-11.78	20.3	13.4	31
-12.39	20.3	13.2	32
-13.10	20.3	13.5	43
-13.84	20.2	14.0	43
-14.42	20.2	13.7	44
-14.51	20.1	12.5	52
-14.51	20.1	12.5	52
<b>Depth Avg</b>	<b>20.2</b>	<b>12.4</b>	<b>38</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

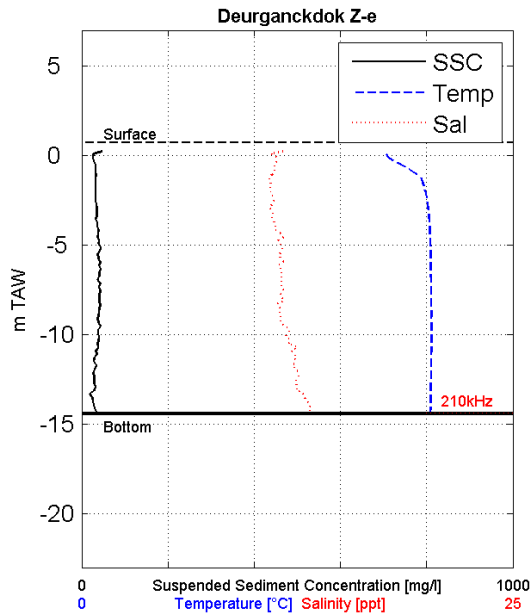
SiltProfiler

Sourcefile(s):

5110Ze.sil  
5127Ze.sil

Location:

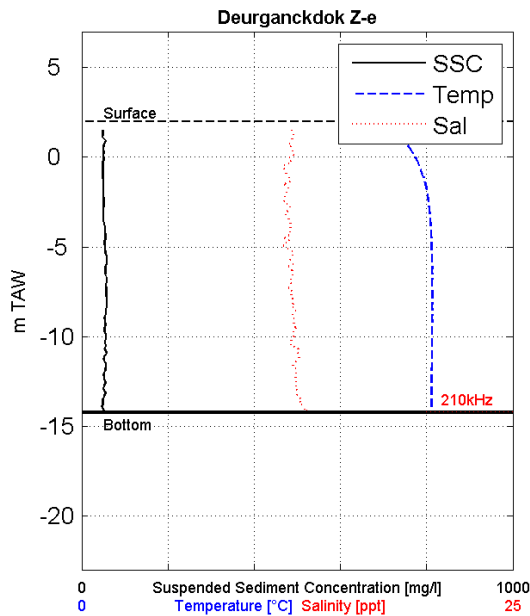
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 12:42  
 Time after/before HT [MET]: -4:47  
 Coordinates [UTM-ED50] Easting: 588852  
 Coordinates [UTM-ED50] Northing: 5684401  
 Water-Bottom Interface Siltpr. [m TAW]: -14.44  
 Waterdepth 210 kHz Echo [m TAW]: -14.37  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 0.73

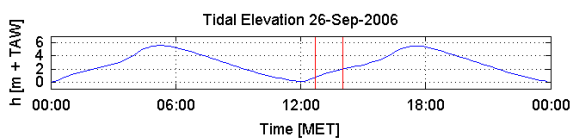
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.30	17.4	10.8	129
-0.49	18.5	11.4	31
-0.98	19.3	11.1	31
-1.30	19.7	10.7	32
-2.11	19.9	10.6	34
-2.90	20.1	11.1	34
-3.75	20.2	11.3	36
-4.54	20.2	11.4	24
-5.27	20.2	11.6	45
-6.15	20.3	12.1	47
-6.91	20.3	11.3	25
-7.66	20.2	11.2	47
-8.39	20.3	12.2	45
-9.10	20.3	11.5	46
-9.82	20.3	11.5	46
-10.52	20.3	12.7	43
-11.25	20.3	12.2	37
-11.97	20.3	12.7	18
-12.73	20.2	13.5	14
-13.41	20.2	12.8	14
-14.15	20.2	13.5	30
-14.43	20.2	12.9	36
-14.44	20.1	12.8	35
<b>Depth Avg</b>	<b>19.9</b>	<b>11.7</b>	<b>35</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 14:01  
 Time after/before HT [MET]: -3:28  
 Coordinates [UTM-ED50] Easting: 588850  
 Coordinates [UTM-ED50] Northing: 5684402  
 Water-Bottom Interface Siltpr. [m TAW]: -14.22  
 Waterdepth 210 kHz Echo [m TAW]: -14.21  
 Waterdepth 33 kHz Echo [m TAW]: NaN  
 Surface Elevation [m TAW]: 1.99

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.56	18.4	12.1	56
0.66	18.9	11.6	49
-0.20	19.4	12.4	48
-0.98	19.8	11.8	49
-1.81	20.0	11.2	49
-2.63	20.1	12.0	49
-3.42	20.2	12.0	49
-4.20	20.3	11.7	53
-4.96	20.3	11.9	53
-5.75	20.3	11.9	58
-6.54	20.3	12.8	55
-7.23	20.3	12.2	55
-8.01	20.3	13.1	58
-8.79	20.3	12.0	59
-9.47	20.3	12.1	53
-10.22	20.3	11.1	55
-10.98	20.3	12.9	57
-11.68	20.3	12.0	57
-12.42	20.3	12.4	58
-13.16	20.3	12.2	54
-13.81	20.3	12.0	29
-14.22	20.3	13.6	50
<b>Depth Avg</b>	<b>20.0</b>	<b>12.2</b>	<b>52</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

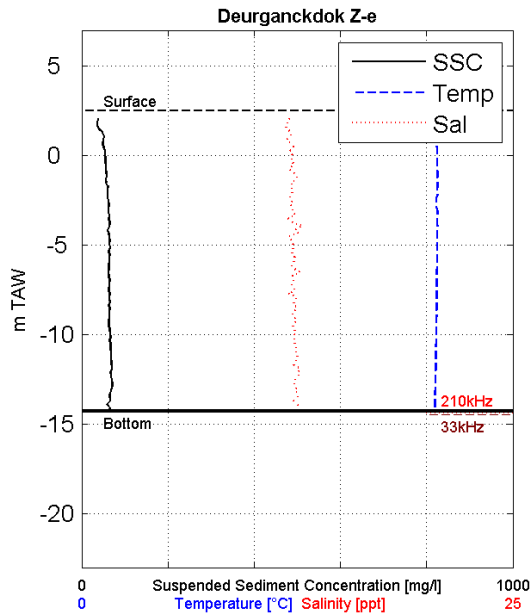
Equipment(s):

SiltProfiler

Sourcefile(s):  
5144Ze.sil  
5160Ze.sil

Location:

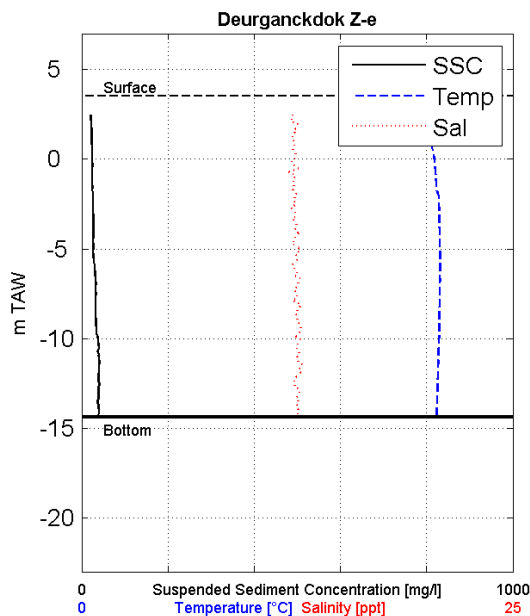
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 14:47  
Time after/before HT [MET]: -2:42  
Coordinates [UTM-ED50] Easting: 588852  
Coordinates [UTM-ED50] Northing: 5684400  
Water-Bottom Interface Siltpr. [m TAW]: -14.25  
Waterdepth 210 kHz Echo [m TAW]: -14.38  
Waterdepth 33 kHz Echo [m TAW]: -14.45  
Surface Elevation [m TAW]: 2.52

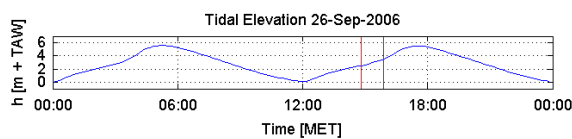
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.09	20.6	12.6	39
1.44	20.6	11.8	42
0.82	20.6	11.8	47
0.05	20.6	11.4	52
-0.78	20.6	11.9	56
-1.61	20.6	12.2	58
-2.51	20.6	12.3	61
-3.44	20.6	11.9	63
-4.37	20.6	12.8	63
-5.24	20.6	12.6	62
-6.02	20.6	11.8	65
-6.79	20.6	12.2	64
-7.54	20.6	13.9	62
-8.33	20.5	11.8	65
-9.08	20.5	12.1	62
-9.84	20.6	11.8	63
-10.71	20.5	13.2	67
-11.47	20.5	12.0	68
-12.30	20.5	12.2	42
-13.13	20.5	12.6	70
-13.98	20.5	12.9	64
-14.23	20.4	13.3	61
-14.25	20.4	12.2	60
<b>Depth Avg</b>	<b>20.6</b>	<b>12.3</b>	<b>60</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 15:52  
Time after/before HT [MET]: -1:37  
Coordinates [UTM-ED50] Easting: 588856  
Coordinates [UTM-ED50] Northing: 5684404  
Water-Bottom Interface Siltpr. [m TAW]: -14.39  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 3.50

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.53	19.5	11.9	21
1.52	20.0	11.6	23
0.62	20.3	12.5	23
-0.24	20.5	12.9	24
-1.10	20.5	13.0	24
-1.84	20.6	11.6	27
-1.88	20.7	13.1	24
-2.76	20.7	11.9	25
-3.68	20.7	12.3	27
-4.49	20.8	12.3	24
-5.25	20.8	11.8	24
-6.04	20.8	12.2	27
-6.83	20.8	13.1	32
-7.64	20.7	11.6	31
-8.49	20.7	12.7	31
-9.31	20.7	12.7	34
-10.16	20.7	12.9	39
-11.05	20.6	11.6	40
-11.89	20.6	12.6	39
-12.76	20.6	12.4	40
-13.61	20.6	13.2	40
-14.39	20.6	11.8	44
<b>Depth Avg</b>	<b>20.5</b>	<b>12.4</b>	<b>29</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA

# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

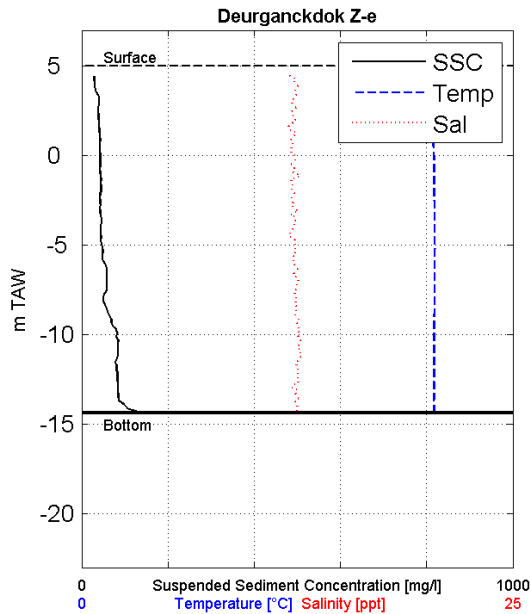
SiltProfiler

Sourcefile(s):

5176Ze.sil  
5192Ze.sil

Location:

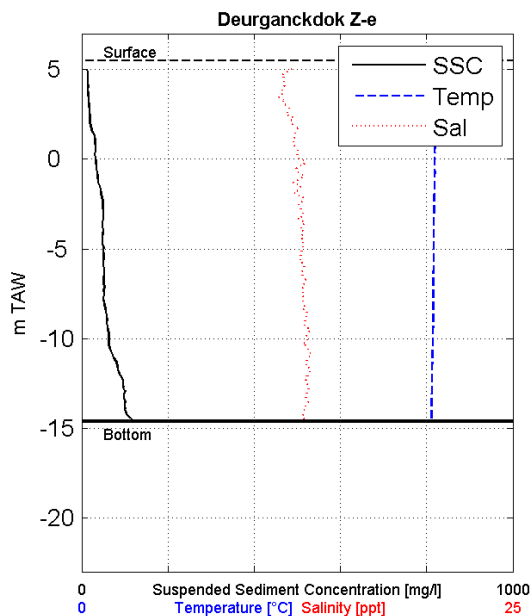
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 16:46  
Time after/before HT [MET]: -0:43  
Coordinates [UTM-ED50] Easting: 588853  
Coordinates [UTM-ED50] Northing: 5684402  
Water-Bottom Interface Siltpr. [m TAW]: -14.35  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.98

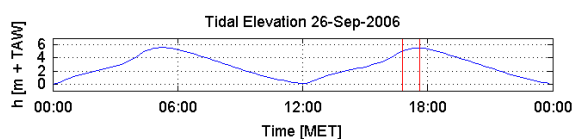
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.49	19.4	12.3	30
3.29	19.9	12.9	40
2.30	20.2	12.0	38
1.37	20.3	12.7	41
0.35	20.4	11.5	42
-0.67	20.4	12.0	43
-1.65	20.5	12.1	44
-2.72	20.4	12.9	43
-3.59	20.4	12.1	44
-4.54	20.4	11.5	45
-5.41	20.5	11.7	49
-6.26	20.5	12.8	57
-7.20	20.4	12.1	58
-8.04	20.4	12.3	48
-8.90	20.5	12.6	63
-9.78	20.5	12.2	80
-10.65	20.4	12.4	82
-11.48	20.4	12.4	75
-12.42	20.4	13.2	84
-13.21	20.4	12.2	86
-14.19	20.4	12.7	120
-14.35	20.4	12.0	129
-14.35	20.4	12.0	129
<b>Depth Avg</b>	<b>20.3</b>	<b>12.4</b>	<b>55</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 17:36  
Time after/before HT [MET]: 0:06  
Coordinates [UTM-ED50] Easting: 588850  
Coordinates [UTM-ED50] Northing: 5684402  
Water-Bottom Interface Siltpr. [m TAW]: -14.62  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.48

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.04	20.5	12.3	11
3.82	20.5	11.4	15
2.66	20.5	12.0	18
1.50	20.5	11.6	24
0.29	20.5	12.3	28
-0.92	20.4	13.3	36
-2.17	20.4	12.2	48
-3.22	20.4	12.8	49
-4.20	20.4	13.1	48
-5.07	20.4	12.5	50
-6.01	20.4	12.9	51
-6.86	20.4	12.3	51
-7.71	20.4	12.7	51
-8.61	20.4	13.5	56
-9.50	20.4	13.9	61
-10.41	20.3	13.3	62
-11.29	20.3	12.9	81
-12.16	20.3	12.6	91
-12.99	20.3	13.2	99
-13.85	20.3	13.1	98
-14.57	20.3	13.1	121
-14.61	20.3	11.8	109
-14.62	20.2	12.8	109
<b>Depth Avg</b>	<b>20.4</b>	<b>12.6</b>	<b>50</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



# Opvolging aanslibbing Deurganckdok

11283

Equipment(s):

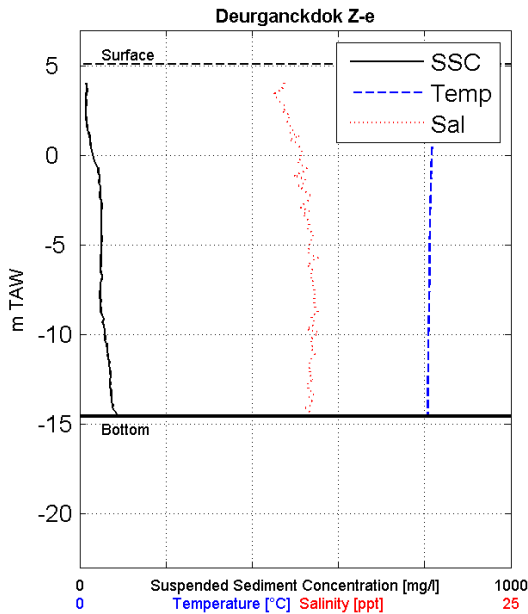
SiltProfiler

Sourcefile(s):

5207Ze.sil  
5222Ze.sil

Location:

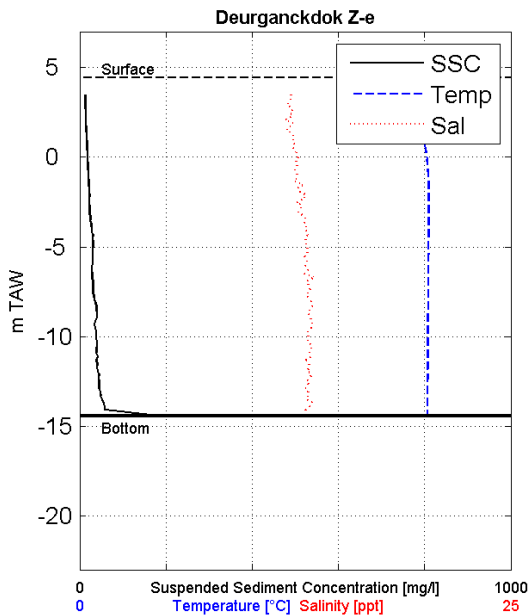
Deurganckdok



Siltprofiler

Date & Time [MET]: 26/9/2006 18:20  
Time after/before HT [MET]: 0:50  
Coordinates [UTM-ED50] Easting: 588850  
Coordinates [UTM-ED50] Northing: 5684402  
Water-Bottom Interface Siltpr. [m TAW]: -14.56  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 5.11

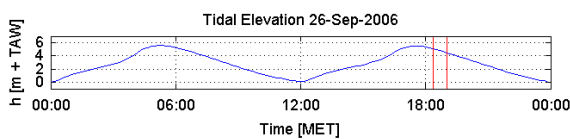
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.11	20.4	11.3	16
3.19	20.4	11.5	12
2.36	20.4	11.6	13
1.51	20.4	12.4	17
0.62	20.4	11.7	26
-0.31	20.4	12.1	36
-1.28	20.4	12.6	46
-2.27	20.3	13.2	46
-3.28	20.3	12.5	51
-4.19	20.3	12.7	48
-5.07	20.3	14.1	49
-5.93	20.3	13.9	49
-6.84	20.3	13.2	52
-7.71	20.3	12.9	48
-8.54	20.2	14.3	46
-9.43	20.2	12.7	56
-10.26	20.2	14.5	58
-11.11	20.2	13.5	66
-11.99	20.2	14.3	69
-12.82	20.2	12.7	71
-13.69	20.2	13.4	72
-14.52	20.2	12.7	89
-14.56	20.2	12.7	91
<b>Depth Avg</b>	<b>20.3</b>	<b>13.0</b>	<b>45</b>



Siltprofiler

Date & Time [MET]: 26/9/2006 19:02  
Time after/before HT [MET]: 1:32  
Coordinates [UTM-ED50] Easting: 588850  
Coordinates [UTM-ED50] Northing: 5684402  
Water-Bottom Interface Siltpr. [m TAW]: -14.41  
Waterdepth 210 kHz Echo [m TAW]: NaN  
Waterdepth 33 kHz Echo [m TAW]: NaN  
Surface Elevation [m TAW]: 4.43

Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.55	18.0	12.2	13
2.58	19.0	12.0	13
1.71	19.6	11.5	13
0.88	19.9	11.7	17
-0.12	20.2	13.1	17
-1.14	20.2	12.3	20
-2.05	20.3	12.2	21
-2.91	20.2	12.6	22
-3.74	20.2	12.6	27
-4.52	20.2	12.5	29
-5.37	20.2	13.5	29
-6.20	20.2	13.6	27
-7.02	20.2	12.6	30
-7.85	20.2	13.0	35
-8.65	20.2	12.8	39
-9.49	20.1	12.7	34
-10.43	20.2	14.0	38
-11.38	20.2	12.8	40
-12.35	20.2	13.4	42
-13.33	20.1	13.4	49
-14.33	20.2	13.5	60
-14.33	20.1	12.8	595
-14.41	20.1	12.5	477
<b>Depth Avg</b>	<b>19.9</b>	<b>12.9</b>	<b>30</b>



Data Processed by:



In association with:



I/RA/11283/06.068/MSA



## **APPENDIX F.**

# **DEPTH AVERAGE FIGURES AND TABLES**



## F.1 Tables

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5001XaSiltP	0:41	5:51	20.1	13.3	44	19.9	13	21	20.3	13.5	66
5016XaSiltP	1:34	6:44	19.8	13.4	40	19.5	13	19	20.1	13.9	61
5032XaSiltP	2:39	7:49	19.8	13.3	33	19.5	13	16	20.1	13.5	51
5048XaSiltP	3:39	8:49	20.1	12.9	22	20	12.6	11	20.2	13.1	34
5063XaSiltP	4:22	9:32	20.4	12.7	33	20.4	12.5	27	20.3	12.9	39
5079XaSiltP	5:13	10:23	20.4	12.8	61	20.4	12.6	39	20.3	13	83
5096XaSiltP	6:17	11:27	20.1	12.6	37	20	12.2	35	20.3	13	39
5112XaSiltP	-4:39	12:50	19.9	11.6	29	19.5	11.2	30	20.3	12.1	28
5128XaSiltP	-3:24	14:05	20.1	12.4	28	19.9	12.1	27	20.3	12.7	28
5145XaSiltP	-2:35	14:54	20.4	12.3	25	20.5	12	21	20.4	12.6	29
5161XaSiltP	-1:27	16:02	20.2	12.4	24	20	12.2	22	20.4	12.6	27
5178XaSiltP	-0:29	17:00	20.4	12.2	23	20.2	12	19	20.5	12.3	27
5193XaSiltP	0:14	17:44	20.4	12.5	44	20.5	12.3	28	20.4	12.7	60
5208XaSiltP	0:59	18:29	20.4	12.6	42	20.5	12.2	20	20.3	13.1	65
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>34.6</b>	<b>20.1</b>	<b>12.4</b>	<b>23.9</b>	<b>20.3</b>	<b>12.9</b>	<b>45.5</b>
5002XbSiltP	0:45	5:55	20.2	13.2	55	20.2	12.8	27	20.2	13.6	83
5017XbSiltP	1:39	6:49	19.9	13.4	29	19.7	13	20	20.1	13.9	38
5033XbSiltP	2:41	7:51	20	13	35	19.8	12.8	17	20.2	13.3	53
5049XbSiltP	3:42	8:52	20.3	12.8	25	20.4	12.5	14	20.3	13	37
5064XbSiltP	4:24	9:34	20.1	12.8	35	20	12.6	31	20.3	12.9	40
5080XbSiltP	5:16	10:26	20	12.8	39	19.8	12.5	33	20.3	13.1	44
5097XbSiltP	6:19	11:29	20.1	12.4	38	19.9	12.1	34	20.4	12.6	43

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5113XbSiltp	-4:37	12:52	20.2	11.6	35	20	11.1	36	20.3	12.1	33
5129XbSiltp	-3:22	14:07	20.2	12.3	28	20.1	12	26	20.3	12.6	30
5146XbSiltp	-2:33	14:56	20.4	12.3	24	20.4	11.9	20	20.4	12.6	27
5162XbSiltp	-1:24	16:05	20.1	12.4	40	19.9	12.2	25	20.4	12.6	54
5179XbSiltp	-0:27	17:02	20.6	12.2	20	20.6	12	18	20.5	12.4	22
5194XbSiltp	0:17	17:47	20	12.6	40	19.6	12.5	26	20.4	12.6	54
5209XbSiltp	1:01	18:31	20	12.7	43	19.7	12.4	27	20.3	13.1	58
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>34.7</b>	<b>20.0</b>	<b>12.3</b>	<b>25.3</b>	<b>20.3</b>	<b>12.9</b>	<b>44.0</b>
5003XcSiltp	0:49	5:59	20.2	13.3	52	20.1	12.9	28	20.3	13.7	76
5018XcSiltp	1:42	6:52	20	13.4	29	19.9	13.1	20	20.1	13.8	38
5034XcSiltp	2:43	7:53	19.9	13.1	32	19.5	13	24	20.2	13.2	39
5050XcSiltp	3:46	8:56	20.4	12.6	33	20.4	12.4	20	20.4	12.8	46
5065XcSiltp	4:26	9:36	20.1	12.8	23	19.9	12.7	21	20.3	12.9	26
5081XcSiltp	5:18	10:28	20.4	12.5	40	20.4	12.3	39	20.4	12.8	40
5098XcSiltp	6:22	11:32	20	12.1	42	19.6	12	40	20.3	12.2	44
5114XcSiltp	-4:35	12:54	20	11.2	37	19.6	10.4	34	20.3	12.1	40
5130XcSiltp	-3:20	14:09	20.2	12.1	47	20	11.9	54	20.4	12.2	40
5147XcSiltp	-2:31	14:58	20.4	12.1	20	20.4	11.9	18	20.4	12.4	22
5163XcSiltp	-1:22	16:07	20.4	12.3	19	20.4	12.1	17	20.4	12.4	21
5180XcSiltp	-0:25	17:04	20.5	12.3	17	20.6	12	17	20.4	12.5	17
5195XcSiltp	0:19	17:49	20	12.6	53	19.8	12.4	25	20.3	12.9	80
5210XcSiltp	1:02	18:32	19.9	12.8	44	19.7	12.5	24	20.2	13.1	64
<b>AVERAGE</b>			<b>20.2</b>	<b>12.5</b>	<b>34.9</b>	<b>20.0</b>	<b>12.3</b>	<b>27.2</b>	<b>20.3</b>	<b>12.8</b>	<b>42.4</b>
5004XdSiltp	0:52	6:02	20.2	13.4	51	20.1	13.1	33	20.3	13.8	68
5019XdSiltp	1:45	6:55	20.1	13.5	29	20	13	19	20.1	13.9	39

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5035XdSiltp	2:45	7:55	19.9	13	29	19.5	13	19	20.3	13.1	39
5051XdSiltp	3:47	8:57	20.1	12.7	42	19.8	12.6	33	20.3	12.8	51
5066XdSiltp	4:28	9:38	20.4	12.5	44	20.4	12.4	46	20.4	12.7	42
5082XdSiltp	5:20	10:30	20.1	12.4	45	19.9	12.3	46	20.3	12.5	44
5099XdSiltp	6:26	11:36	20	11.9	41	19.7	11.9	41	20.4	11.9	41
5115XdSiltp	-4:33	12:56	19.9	11.5	53	19.5	11.1	50	20.3	11.8	56
5131XdSiltp	-3:17	14:12	20.5	12.1	45	20.6	11.9	46	20.4	12.3	44
5148XdSiltp	-2:29	15:00	20.4	12.2	25	20.5	11.9	22	20.4	12.5	28
5164XdSiltp	-1:19	16:10	20.2	12.4	27	19.9	12.3	23	20.4	12.4	30
5181XdSiltp	-0:22	17:07	20.4	12.3	33	20.4	12.1	15	20.4	12.5	50
5196XdSiltp	0:20	17:50	20.4	12.6	48	20.4	12.2	23	20.3	13	72
5211XdSiltp	1:04	18:34	19.9	12.9	44	19.6	12.6	30	20.2	13.2	58
<b>AVERAGE</b>			<b>20.2</b>	<b>12.5</b>	<b>39.7</b>	<b>20.0</b>	<b>12.3</b>	<b>31.9</b>	<b>20.3</b>	<b>12.7</b>	<b>47.3</b>
5005XeSiltp	0:55	6:05	20.1	13.5	54	20	13.1	35	20.2	13.8	75
5020XeSiltp	1:47	6:57	20	13.6	30	19.8	13.3	21	20.1	13.9	40
5036XeSiltp	2:46	7:56	20.1	13.1	29	20	12.9	22	20.2	13.3	37
5052XeSiltp	3:49	8:59	20	12.9	57	19.8	12.8	43	20.3	12.9	72
5067XeSiltp	4:31	9:41	20.4	12.3	46	20.3	12.2	49	20.4	12.5	43
5085XeSiltp	5:32	10:42	20.4	12.1	49	20.5	11.9	51	20.4	12.3	47
5100XeSiltp	6:28	11:38	20.1	11.7	43	19.8	11.6	43	20.4	11.8	44
5116XeSiltp	-4:30	12:59	20	11.3	38	19.6	11.1	27	20.3	11.5	50
5132XeSiltp	-3:15	14:14	20.4	12.1	68	20.2	11.9	70	20.5	12.3	66
5149XeSiltp	-2:27	15:02	20.5	12.3	57	20.6	12.2	57	20.5	12.4	58
5165XeSiltp	-1:17	16:12	20.6	12.3	37	20.6	12.3	29	20.6	12.3	46
5182XeSiltp	-0:20	17:09	20	12.7	52	19.8	12.5	30	20.3	12.9	74

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5197XeSiltp	0:23	17:53	20	12.9	56	19.7	12.6	32	20.3	13.2	80
5212XeSiltp	1:06	18:36	19.9	13	39	19.6	12.7	29	20.2	13.3	50
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>46.8</b>	<b>20.0</b>	<b>12.4</b>	<b>38.4</b>	<b>20.3</b>	<b>12.7</b>	<b>55.9</b>
5010YaSiltp	1:12	6:22	19.9	13.2	37	19.8	12.6	17	20.1	13.8	57
5026YaSiltp	2:23	7:33	19.7	13.1	31	19.2	12.8	13	20.1	13.4	48
5041YaSiltp	3:00	8:10	20.4	12.7	25	20.4	12.4	13	20.4	13.1	37
5057YaSiltp	4:02	9:12	20.3	12.9	22	20.4	12.7	15	20.3	13.1	28
5072YaSiltp	4:46	9:56	20.3	12.8	24	20.3	12.5	23	20.3	13.1	26
5090YaSiltp	5:59	11:09	20	12.8	31	19.8	12.4	28	20.2	13.2	34
5105YaSiltp	6:48	11:58	20	12.6	30	19.9	12.2	32	20.2	13	27
5122YaSiltp	-3:40	13:49	20.4	12.3	36	20.4	11.9	44	20.3	12.6	28
5139YaSiltp	-2:55	14:34	20.4	12.2	32	20.5	11.8	28	20.4	12.6	35
5155YaSiltp	-2:06	15:23	20.4	12.3	38	20.5	12	28	20.4	12.6	47
5171YaSiltp	-0:57	16:32	20.5	12.3	20	20.5	12.1	17	20.5	12.5	24
5187YaSiltp	-0:07	17:22	20.4	12.3	60	20.4	12	24	20.4	12.6	97
5202YaSiltp	0:38	18:08	20.4	12.6	49	20.4	12.1	19	20.3	13.1	80
5217YaSiltp	1:20	18:50	20.4	12.7	30	20.4	12.1	16	20.3	13.3	44
<b>AVERAGE</b>			<b>20.3</b>	<b>12.6</b>	<b>33.2</b>	<b>20.2</b>	<b>12.3</b>	<b>22.6</b>	<b>20.3</b>	<b>13.0</b>	<b>43.7</b>
5009YbSiltp	1:07	6:17	20	13.4	43	19.9	12.8	19	20.2	13.9	67
5025YbSiltp	2:18	7:28	20.1	13.1	25	20	12.9	15	20.2	13.4	35
5040YbSiltp	2:57	8:07	20.2	12.9	24	20.1	12.6	14	20.3	13.1	35
5056YbSiltp	3:59	9:09	20.3	12.8	26	20.3	12.6	15	20.3	13.1	37
5071YbSiltp	4:43	9:53	20	12.9	22	19.8	12.7	23	20.2	13.1	22
5104YbSiltp	6:44	11:54	20	12.5	33	19.7	12	34	20.2	13	32
5121YbSiltp	-3:42	13:47	20.1	12.4	39	19.9	12	49	20.3	12.7	29



Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5138YbSiltp	-2:57	14:32	20.3	12.2	31	20.2	11.8	29	20.3	12.6	34
5154YbSiltp	-2:09	15:20	20.4	12.3	30	20.5	12	22	20.4	12.7	39
5170YbSiltp	-1:00	16:29	20.5	12.3	21	20.5	12.1	18	20.5	12.5	23
5186YbSiltp	-0:09	17:20	20.4	12.2	31	20.4	12	22	20.4	12.4	40
5201YbSiltp	0:36	18:06	20.2	12.7	70	20	12.3	24	20.3	13.1	117
5216YbSiltp	1:18	18:48	20.3	12.8	33	20.4	12.2	18	20.3	13.4	47
<b>AVERAGE</b>			<b>20.2</b>	<b>12.7</b>	<b>32.9</b>	<b>20.1</b>	<b>12.3</b>	<b>23.2</b>	<b>20.3</b>	<b>13.0</b>	<b>42.8</b>
5008YcSiltp	1:05	6:15	20.1	13.4	49	20.2	12.8	21	20.1	14	77
5024YcSiltp	2:16	7:26	19.9	13.1	25	19.6	12.9	13	20.2	13.4	38
5039YcSiltp	2:55	8:05	20.1	13	28	19.9	12.9	17	20.2	13.2	40
5055YcSiltp	3:57	9:07	20.3	12.8	31	20.4	12.5	17	20.3	13	45
5070YcSiltp	4:41	9:51	20.4	12.7	20	20.4	12.5	18	20.4	12.9	21
5088YcSiltp	5:47	10:57	20.3	12.5	39	20.2	12.1	42	20.3	12.9	35
5103YcSiltp	6:40	11:50	20.4	12.2	35	20.4	11.8	36	20.4	12.7	35
5120YcSiltp	-3:44	13:45	20.1	12.3	54	19.9	11.9	58	20.3	12.6	50
5137YcSiltp	-3:00	14:29	20.4	12.2	42	20.4	11.9	44	20.5	12.4	40
5153YcSiltp	-2:14	15:15	20.3	12.3	25	20.2	12	18	20.3	12.7	33
5169YcSiltp	-1:03	16:26	20.4	12.3	25	20.3	12.2	20	20.5	12.4	30
5185YcSiltp	-0:12	17:17	20.5	12.3	41	20.5	12.1	25	20.5	12.5	58
5200YcSiltp	0:33	18:03	20.4	12.6	49	20.4	12.1	23	20.3	13.1	75
5215YcSiltp	1:15	18:45	20.3	12.8	34	20.4	12.2	18	20.3	13.4	50
<b>AVERAGE</b>			<b>20.3</b>	<b>12.6</b>	<b>35.5</b>	<b>20.2</b>	<b>12.3</b>	<b>26.4</b>	<b>20.3</b>	<b>12.9</b>	<b>44.8</b>
5007YdSiltp	1:00	6:10	20	13.5	46	19.8	13.1	25	20.2	13.9	67
5023YdSiltp	2:14	7:24	19.9	13.3	29	19.6	13.1	13	20.2	13.4	46
5038YdSiltp	2:52	8:02	20	13	29	19.9	12.8	19	20.2	13.2	40

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5054YdSiltp	3:54	9:04	19.9	12.9	35	19.5	12.9	26	20.2	13	44
5069YdSiltp	4:37	9:47	20	12.7	21	19.7	12.6	18	20.3	12.7	24
5087YdSiltp	5:44	10:54	20.4	12.3	42	20.5	12	44	20.4	12.5	40
5102YdSiltp	6:34	11:44	20.2	12.1	38	20.1	11.7	38	20.4	12.5	38
5119YdSiltp	-3:46	13:43	20.2	12.1	57	20.1	11.8	59	20.3	12.5	55
5136YdSiltp	-3:01	14:28	20.6	12.2	58	20.6	12	60	20.5	12.3	56
5152YdSiltp	-2:17	15:12	20.4	12.3	30	20.4	12	23	20.4	12.6	37
5167YdSiltp	-1:09	16:20	20.2	12.4	35	20	12.4	27	20.5	12.4	43
5184YdSiltp	-0:14	17:15	20.4	12.5	45	20.4	12.2	28	20.4	12.7	62
5199YdSiltp	0:30	18:00	20.4	12.7	50	20.4	12.1	25	20.3	13.2	76
5214YdSiltp	1:12	18:42	19.8	13	41	19.4	12.5	33	20.1	13.5	49
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>39.7</b>	<b>20.0</b>	<b>12.4</b>	<b>31.3</b>	<b>20.3</b>	<b>12.9</b>	<b>48.4</b>
5006YeSiltp	0:58	6:08	20.1	13.5	45	20	13.1	29	20.2	14	62
5022YeSiltp	2:12	7:22	19.8	13.3	27	19.6	13.1	11	20.1	13.6	43
5037YeSiltp	2:49	7:59	20.1	13	29	20	12.8	23	20.3	13.1	36
5053YeSiltp	3:52	9:02	20.4	12.6	32	20.4	12.5	25	20.4	12.7	40
5068YeSiltp	4:35	9:45	20.4	12.3	42	20.5	12.1	48	20.4	12.5	37
5086YeSiltp	5:40	10:50	20	12.2	46	19.7	12	52	20.3	12.4	41
5101YeSiltp	6:32	11:42	20.2	12	41	20	11.6	38	20.3	12.4	44
5118YeSiltp	-3:50	13:39	20.5	11.7	76	20.5	11.3	48	20.4	12	105
5135YeSiltp	-3:04	14:25	20.6	12.2	64	20.6	12	59	20.5	12.4	69
5151YeSiltp	-2:21	15:08	20.1	12.1	43	19.8	11.8	36	20.4	12.5	49
5166YeSiltp	-1:12	16:17	20.6	12.3	37	20.6	12.3	28	20.6	12.4	46
5183YeSiltp	-0:17	17:12	20.4	12.6	48	20.5	12.3	32	20.4	12.9	64
5198YeSiltp	0:27	17:57	20.4	12.7	48	20.5	12.2	26	20.3	13.1	70

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
<b>AVERAGE</b>			<b>20.3</b>	<b>12.5</b>	<b>44.5</b>	<b>20.2</b>	<b>12.2</b>	<b>35.0</b>	<b>20.4</b>	<b>12.8</b>	<b>54.3</b>
5011ZaSiltp	1:15	6:25	20	13.1	31	19.8	12.7	15	20.2	13.5	47
5027ZaSiltp	2:25	7:35	20	12.9	24	19.7	12.6	12	20.3	13.2	36
5042ZaSiltp	3:03	8:13	20.4	12.7	19	20.4	12.4	14	20.4	13	25
5058ZaSiltp	4:05	9:15	20.3	12.8	16	20.4	12.5	12	20.3	13.1	21
5073ZaSiltp	4:49	9:59	20.1	12.9	49	19.9	12.7	14	20.3	13.1	84
5091ZaSiltp	6:02	11:12	20.1	12.8	23	20	12.5	23	20.3	13	24
5106ZaSiltp	-5:28	12:01	19.8	12.7	24	19.5	12.3	25	20.2	13.1	24
5123ZaSiltp	-3:37	13:52	19.8	12.2	32	19.4	11.9	40	20.3	12.6	23
5140ZaSiltp	-2:52	14:37	20	12.4	36	19.7	12	41	20.3	12.7	31
5156ZaSiltp	-1:50	15:39	20.5	12.4	36	20.6	12.3	31	20.5	12.5	41
5172ZaSiltp	-0:54	16:35	20.6	12.2	24	20.6	12.1	20	20.6	12.3	27
5188ZaSiltp	-0:04	17:25	20.1	12.3	43	19.8	11.9	22	20.3	12.6	65
5203ZaSiltp	0:41	18:11	20.4	12.6	41	20.5	12	17	20.3	13.1	66
5218ZaSiltp	1:23	18:53	20.3	12.6	28	20.2	12.2	16	20.3	13.1	40
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>30.4</b>	<b>20.0</b>	<b>12.3</b>	<b>21.6</b>	<b>20.3</b>	<b>12.9</b>	<b>39.6</b>
5012ZbSiltp	1:21	6:31	19.8	13.4	34	19.6	12.9	14	20.1	13.9	54
5028ZbSiltp	2:27	7:37	20.1	12.9	22	19.9	12.6	13	20.3	13.2	31
5043ZbSiltp	3:05	8:15	20.4	12.7	19	20.4	12.4	13	20.4	13	25
5059ZbSiltp	4:07	9:17	20.3	12.8	17	20.3	12.6	12	20.3	13.1	23
5074ZbSiltp	4:51	10:01	20.1	12.9	19	19.8	12.6	14	20.3	13.1	23
5092ZbSiltp	6:04	11:14	20.2	12.6	26	20.1	12.2	25	20.3	13.1	27
5107ZbSiltp	-4:57	12:32	20.1	12.1	31	19.9	11.7	36	20.3	12.6	25
5124ZbSiltp	-3:34	13:55	19.9	12.1	42	19.5	11.9	48	20.3	12.3	36
5141ZbSiltp	-2:50	14:39	20.5	12.1	35	20.5	11.8	35	20.4	12.4	36

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5157ZbSiltp	-1:48	15:41	20.4	12.3	27	20.4	12	22	20.4	12.6	33
5173ZbSiltp	-0:52	16:37	20.4	12.3	29	20.2	12.2	24	20.5	12.3	34
5189ZbSiltp	-0:02	17:27	20.1	12.4	63	19.8	12.1	24	20.3	12.8	104
5204ZbSiltp	0:44	18:14	20	12.8	49	19.8	12.4	21	20.2	13.2	76
5219ZbSiltp	1:25	18:55	20.4	12.7	36	20.4	12.2	18	20.3	13.2	55
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>32.1</b>	<b>20.0</b>	<b>12.3</b>	<b>22.8</b>	<b>20.3</b>	<b>12.9</b>	<b>41.6</b>
5013ZcSiltp	1:23	6:33	19.7	13.4	32	19.4	13	16	20.1	13.8	48
5029ZcSiltp	2:29	7:39	20.3	12.9	26	20.2	12.6	13	20.3	13.2	38
5044ZcSiltp	3:07	8:17	20.1	12.8	28	20	12.6	14	20.3	13	42
5060ZcSiltp	4:08	9:18	20.2	12.8	18	20.1	12.6	14	20.3	13.1	21
5075ZcSiltp	4:53	10:03	20.3	12.7	19	20.3	12.4	16	20.3	13.1	23
5093ZcSiltp	6:06	11:16	20.2	12.6	33	20.1	12.2	35	20.3	13	31
5108ZcSiltp	-4:55	12:34	20.1	12	29	19.9	11.4	32	20.3	12.6	27
5125ZcSiltp	-3:33	13:56	20.3	12.1	50	20.1	12	48	20.4	12.2	51
5142ZcSiltp	-2:45	14:44	20.5	12.1	43	20.5	11.8	39	20.5	12.4	46
5158ZcSiltp	-1:46	15:43	20.2	12.3	23	19.9	12.1	18	20.5	12.5	29
5174ZcSiltp	-0:49	16:40	20.2	12.4	71	20	12.4	49	20.4	12.3	93
5190ZcSiltp	0:02	17:32	20.1	12.6	49	19.9	12.3	31	20.3	12.8	67
5205ZcSiltp	0:46	18:16	20	12.9	51	19.8	12.5	27	20.2	13.3	75
5220ZcSiltp	1:27	18:57	20.4	12.7	28	20.4	12.1	16	20.3	13.2	39
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>35.7</b>	<b>20.0</b>	<b>12.3</b>	<b>26.3</b>	<b>20.3</b>	<b>12.9</b>	<b>45.0</b>
5014ZdSiltp	1:25	6:35	20	13.4	34	19.9	12.9	19	20.1	13.9	49
5030ZdSiltp	2:31	7:41	20.1	12.8	20	19.9	12.5	15	20.3	13.1	25
5045ZdSiltp	3:10	8:20	19.9	12.9	27	19.6	12.7	15	20.2	13.1	39
5061ZdSiltp	4:15	9:25	19.6	13	13	19.1	12.9	10	20.1	13.1	16

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
5076ZdSiltp	4:56	10:06	20.4	12.6	28	20.4	12.3	34	20.4	12.9	22
5094ZdSiltp	6:08	11:18	20.3	12.2	34	20.2	11.7	38	20.4	12.8	31
5109ZdSiltp	-4:53	12:36	20.1	11.8	31	19.8	11.2	32	20.3	12.4	31
5126ZdSiltp	-3:31	13:58	20.2	12	56	20	11.7	58	20.3	12.2	53
5143ZdSiltp	-2:43	14:46	20.5	12.2	63	20.6	12.1	61	20.5	12.4	65
5159ZdSiltp	-1:39	15:50	20.4	12.3	29	20.2	12	24	20.6	12.6	34
5175ZdSiltp	-0:45	16:44	20.5	12.3	43	20.5	12.2	33	20.5	12.4	54
5191ZdSiltp	0:04	17:34	20.3	12.6	48	20.3	12.2	28	20.3	12.9	69
5206ZdSiltp	0:48	18:18	20.1	13	49	20.1	12.6	30	20.2	13.4	67
5221ZdSiltp	1:29	18:59	20	12.8	26	19.6	12.4	17	20.3	13.1	35
<b>AVERAGE</b>			<b>20.2</b>	<b>12.6</b>	<b>35.8</b>	<b>20.0</b>	<b>12.2</b>	<b>29.6</b>	<b>20.3</b>	<b>12.9</b>	<b>42.1</b>
5015ZeSiltp	1:27	6:37	20	13.5	40	19.8	13.1	23	20.1	13.9	58
5031ZeSiltp	2:32	7:42	20	13.1	24	19.9	12.8	16	20.2	13.4	33
5046ZeSiltp	3:12	8:22	20.3	12.7	29	20.3	12.5	19	20.3	12.9	39
5062ZeSiltp	4:17	9:27	20	12.8	28	19.8	12.6	34	20.3	12.9	23
5078ZeSiltp	5:05	10:15	20.4	12.4	43	20.5	12.1	52	20.4	12.8	35
5095ZeSiltp	6:11	11:21	20.2	12.4	38	20	11.9	42	20.3	12.9	35
5110ZeSiltp	-4:47	12:42	19.9	11.7	35	19.6	11.3	36	20.3	12.2	34
5127ZeSiltp	-3:28	14:01	20	12.2	52	19.7	12	51	20.3	12.3	54
5144ZeSiltp	-2:42	14:47	20.6	12.3	60	20.6	12.2	56	20.5	12.4	65
5160ZeSiltp	-1:37	15:52	20.5	12.4	29	20.4	12.3	24	20.7	12.5	35
5176ZeSiltp	-0:43	16:46	20.3	12.4	55	20.2	12.2	40	20.4	12.5	70
5192ZeSiltp	0:06	17:36	20.4	12.6	50	20.5	12.3	30	20.3	12.9	69
5207ZeSiltp	0:50	18:20	20.3	13	45	20.4	12.5	31	20.2	13.4	59
5222ZeSiltp	1:32	19:02	19.9	12.9	30	19.7	12.6	19	20.2	13.3	41

Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]	Temp [°C]	Sal [ppt]	SS Conc [mg/l]
<b>AVERAGE</b>			20.2	12.6	39.9	20.1	12.3	33.8	20.3	12.9	46.4

## F.2 Figures

# Aanslibbing Deurganckdok

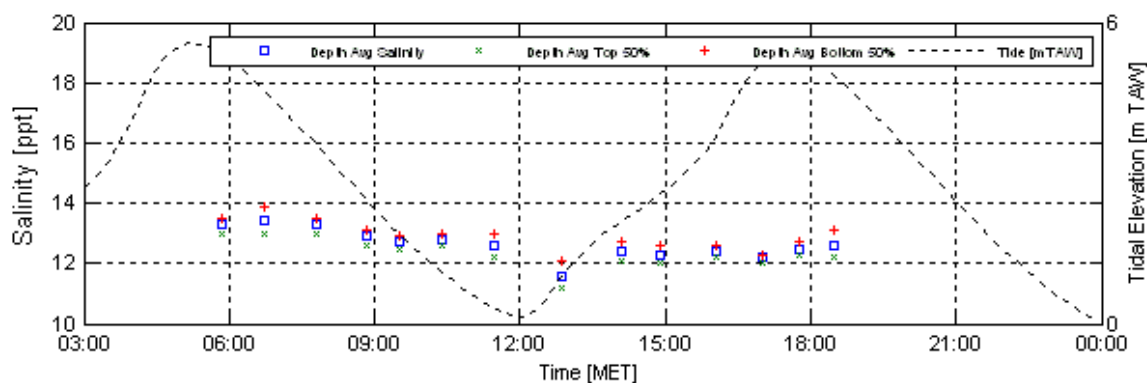
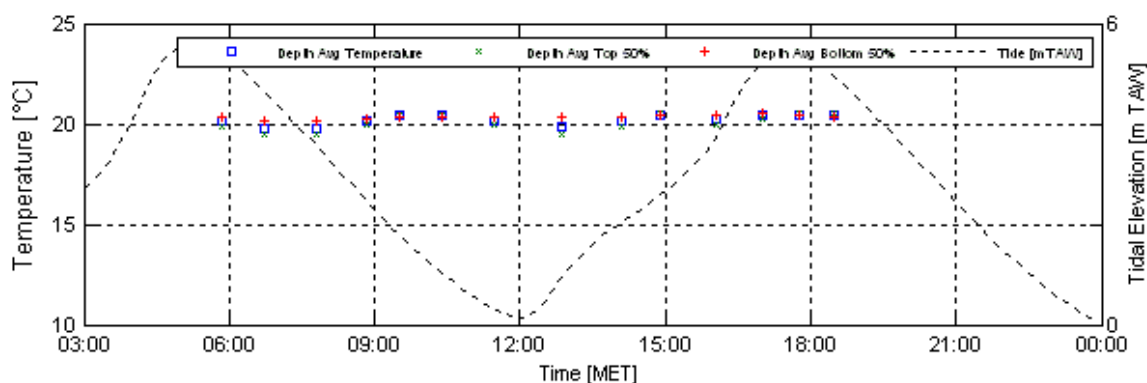
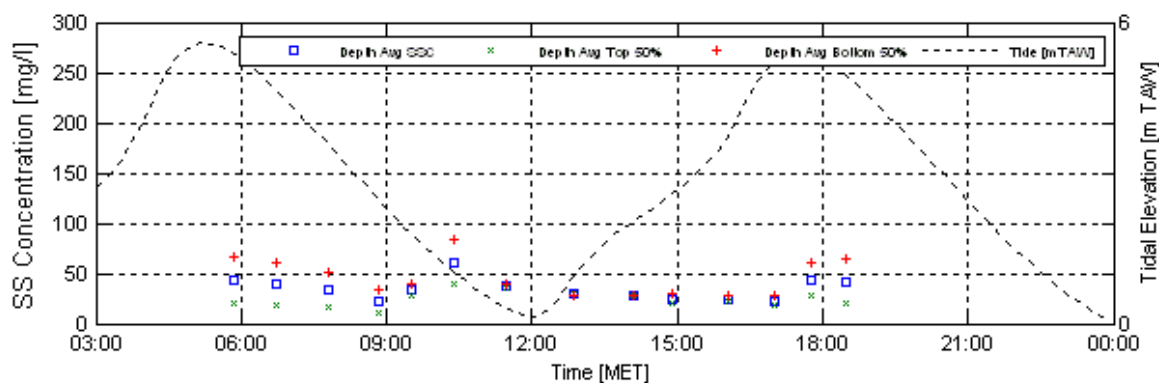
11283

Equipment(s):

Siltprofiler

Location:

Deurganckdok Xa



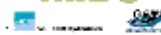
Date:

26-Sep-2006

Data Processed by:



In association with:





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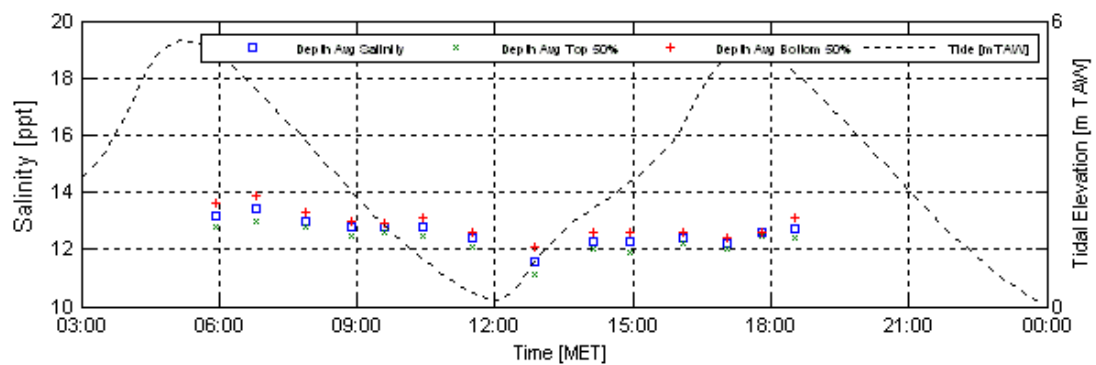
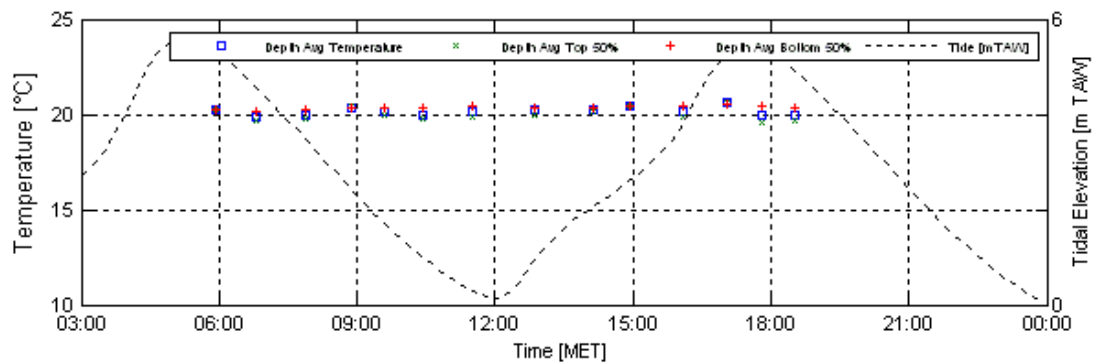
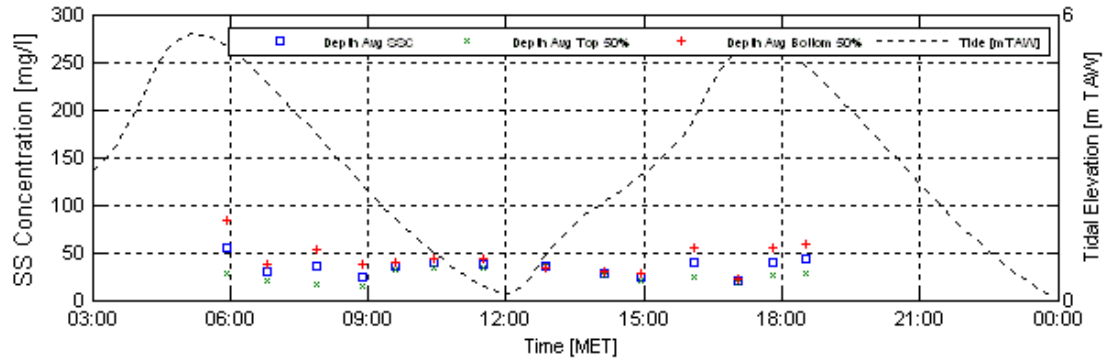
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Xb



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



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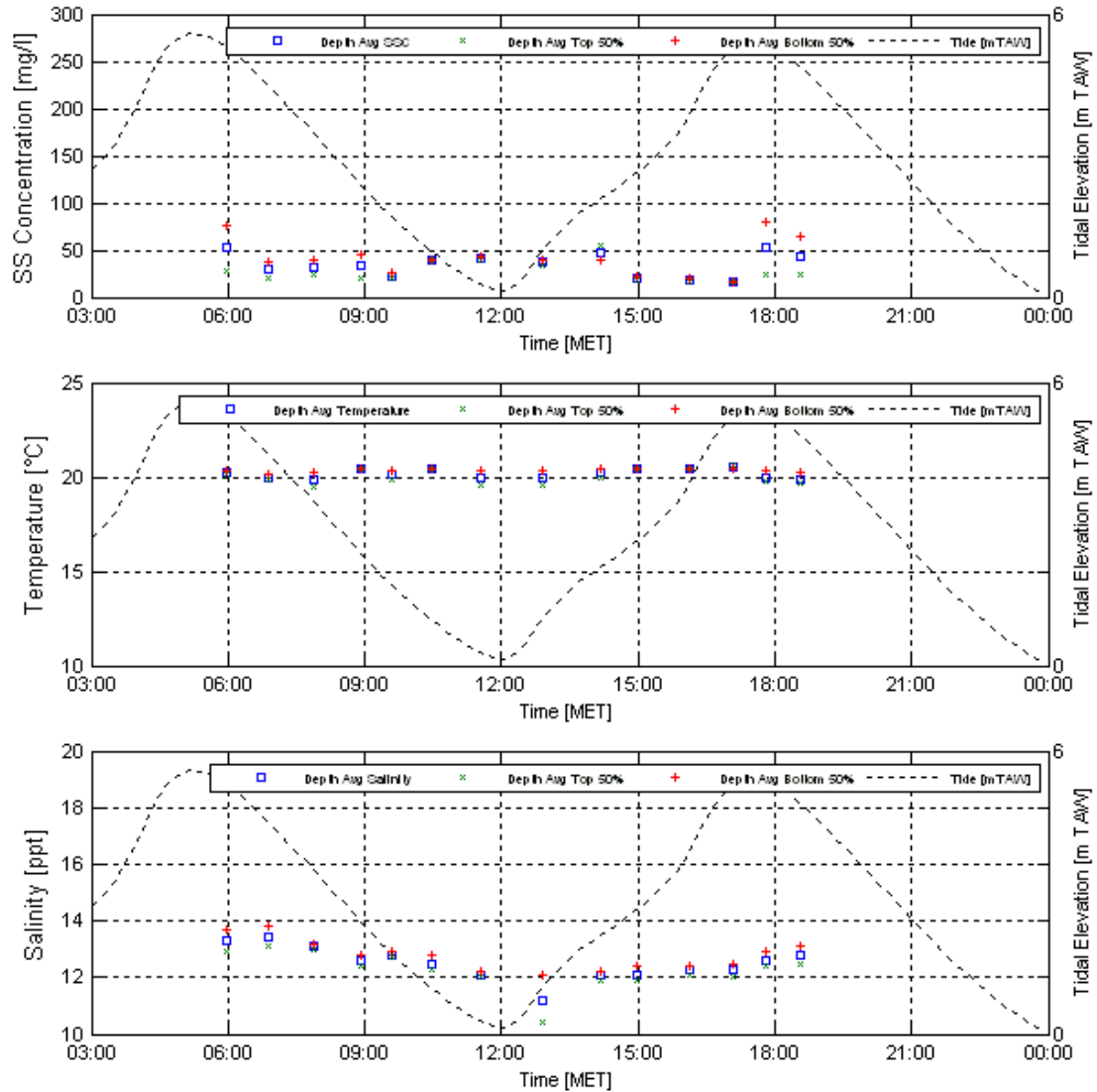
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Equipment(s):

Siltprofler

Location:

Deurganckdok Xc



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

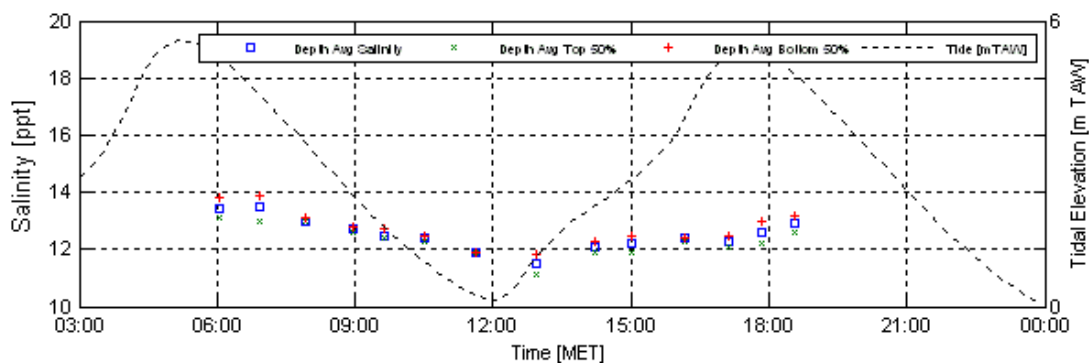
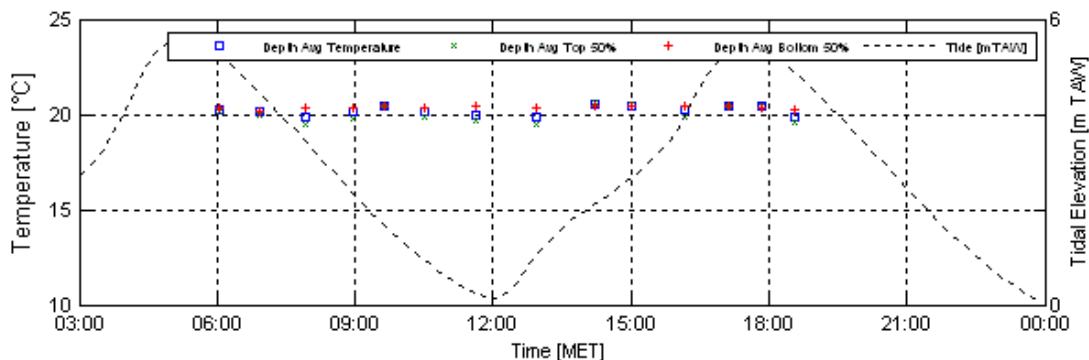
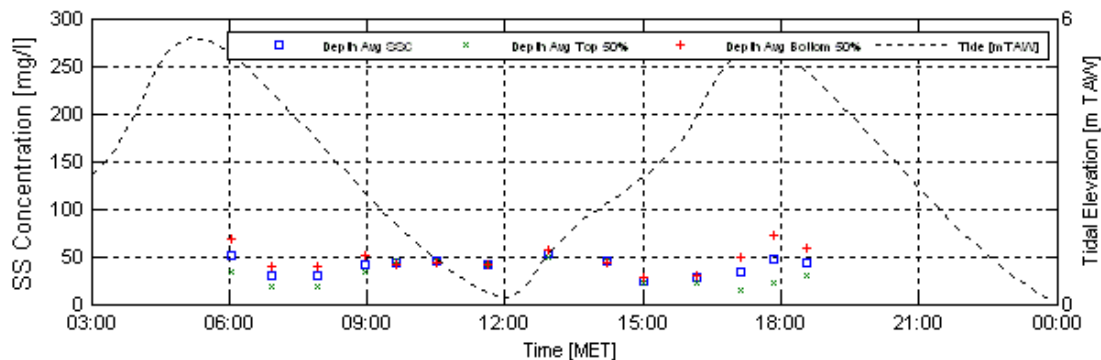
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Xd



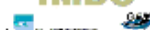
Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

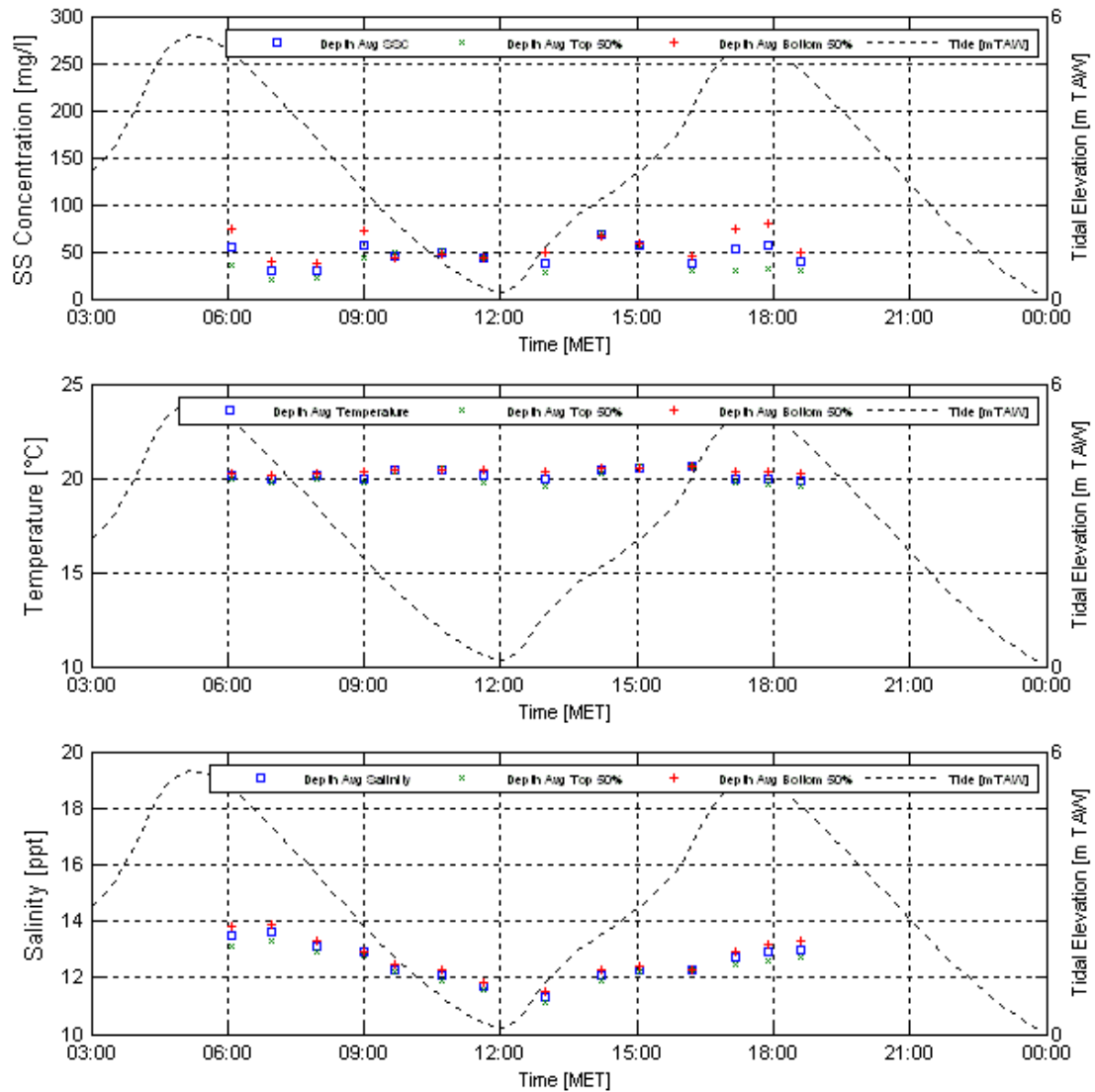
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Equipment(s):

Siltprofler

Location:

Deurganckdok Xe



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

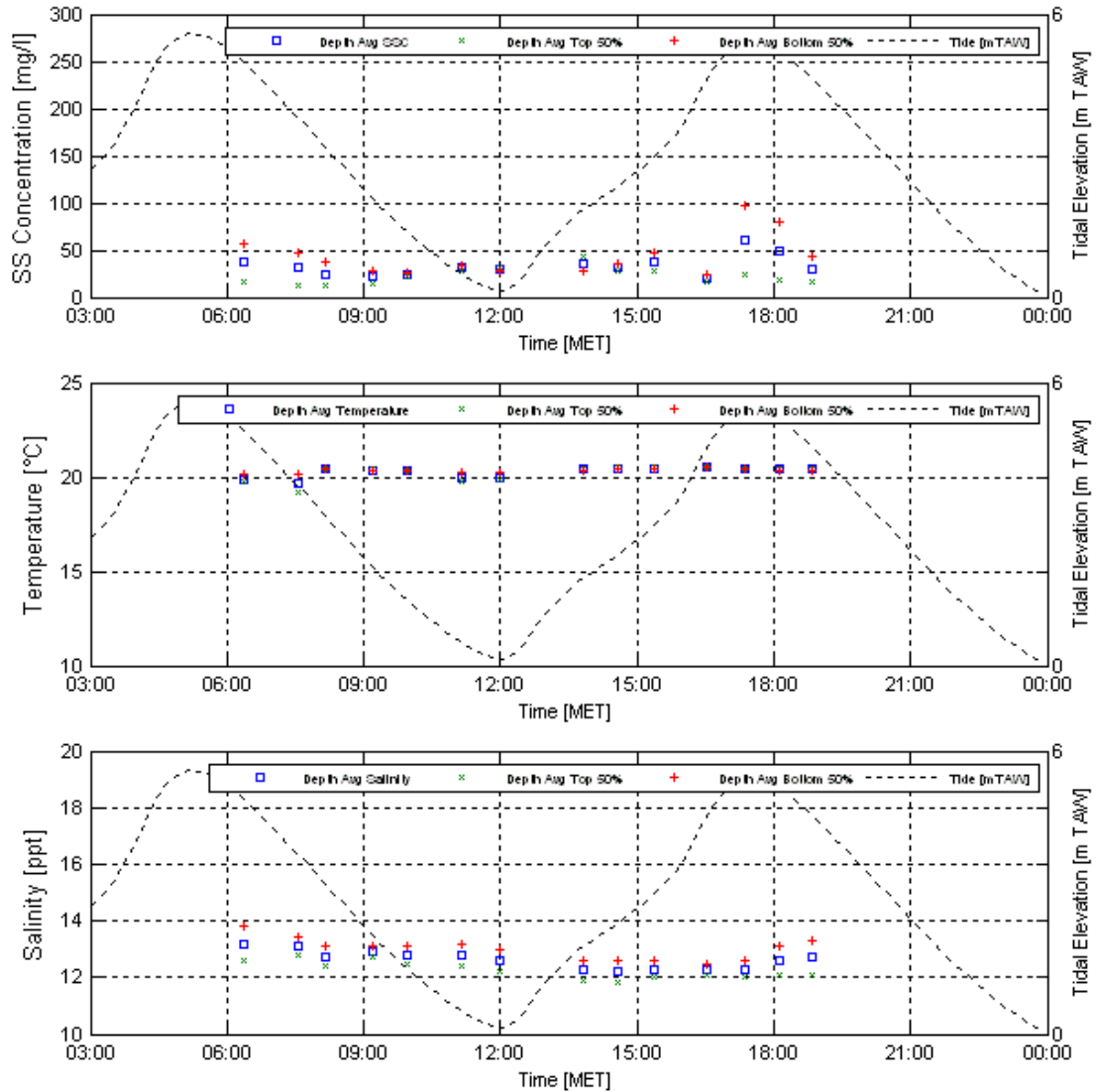
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Ya



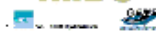
Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

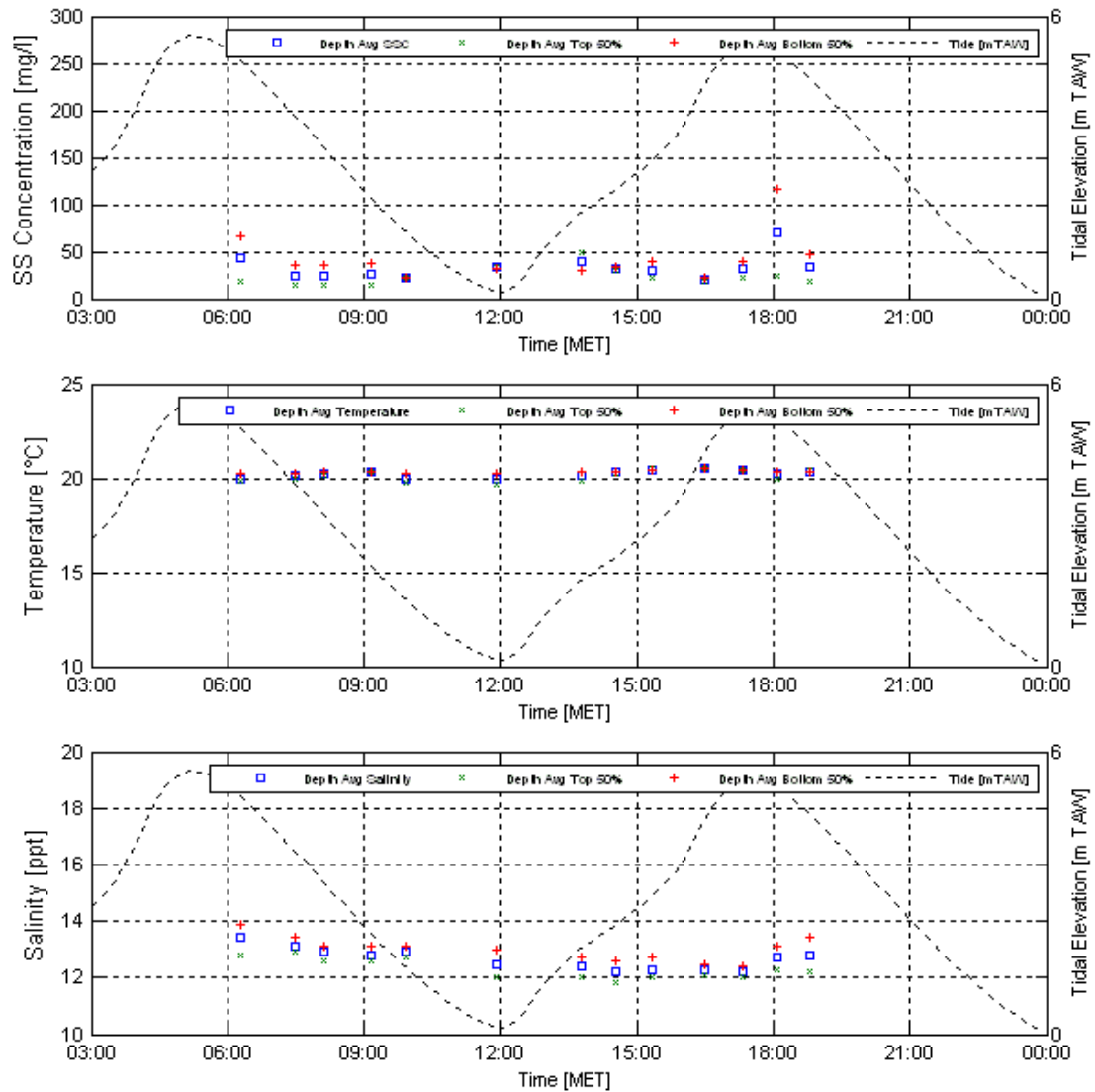
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Yb



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

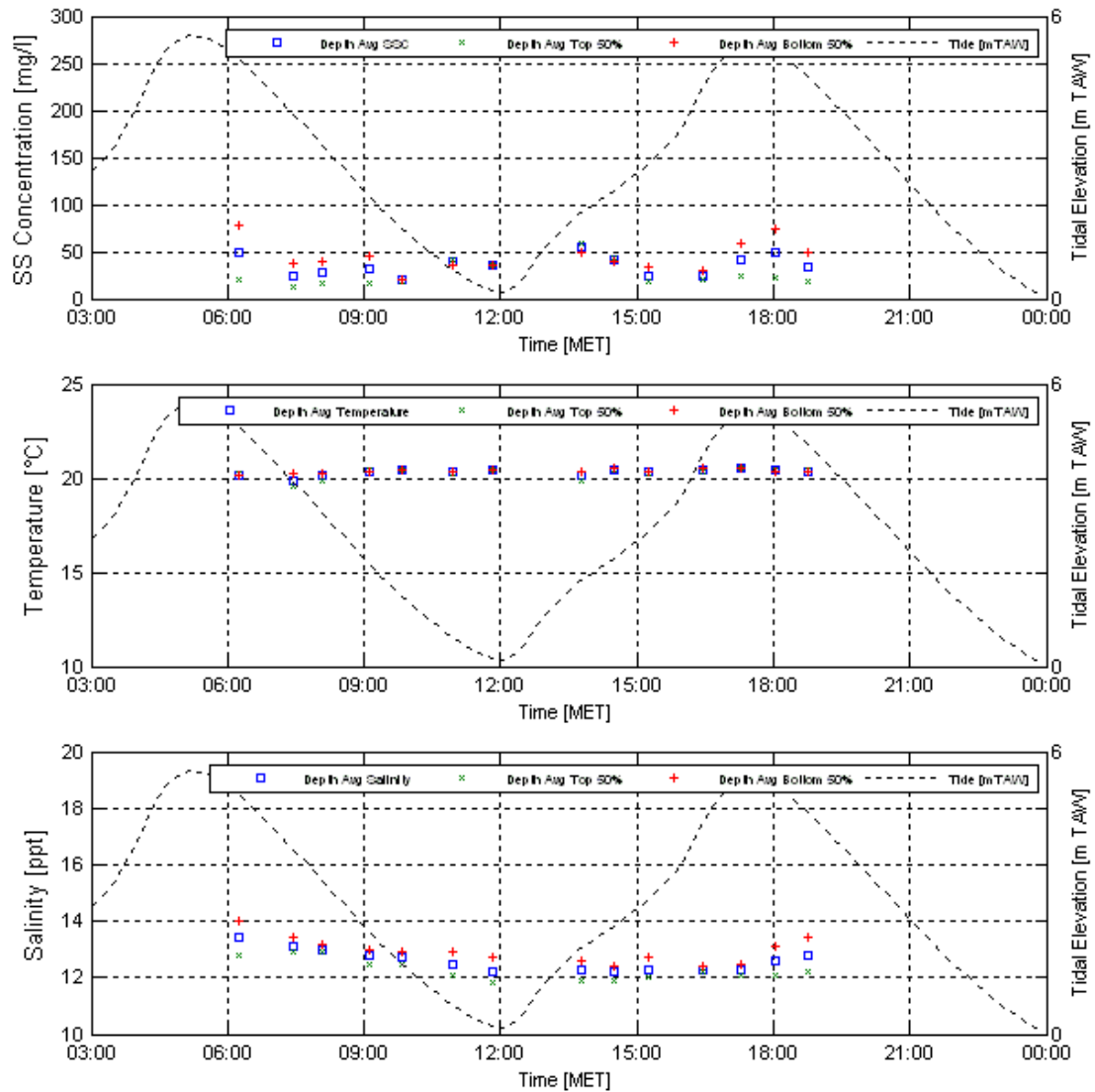
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Equipment(s):

Siltprofler

Location:

Deurganckdok Yc



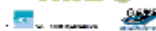
Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

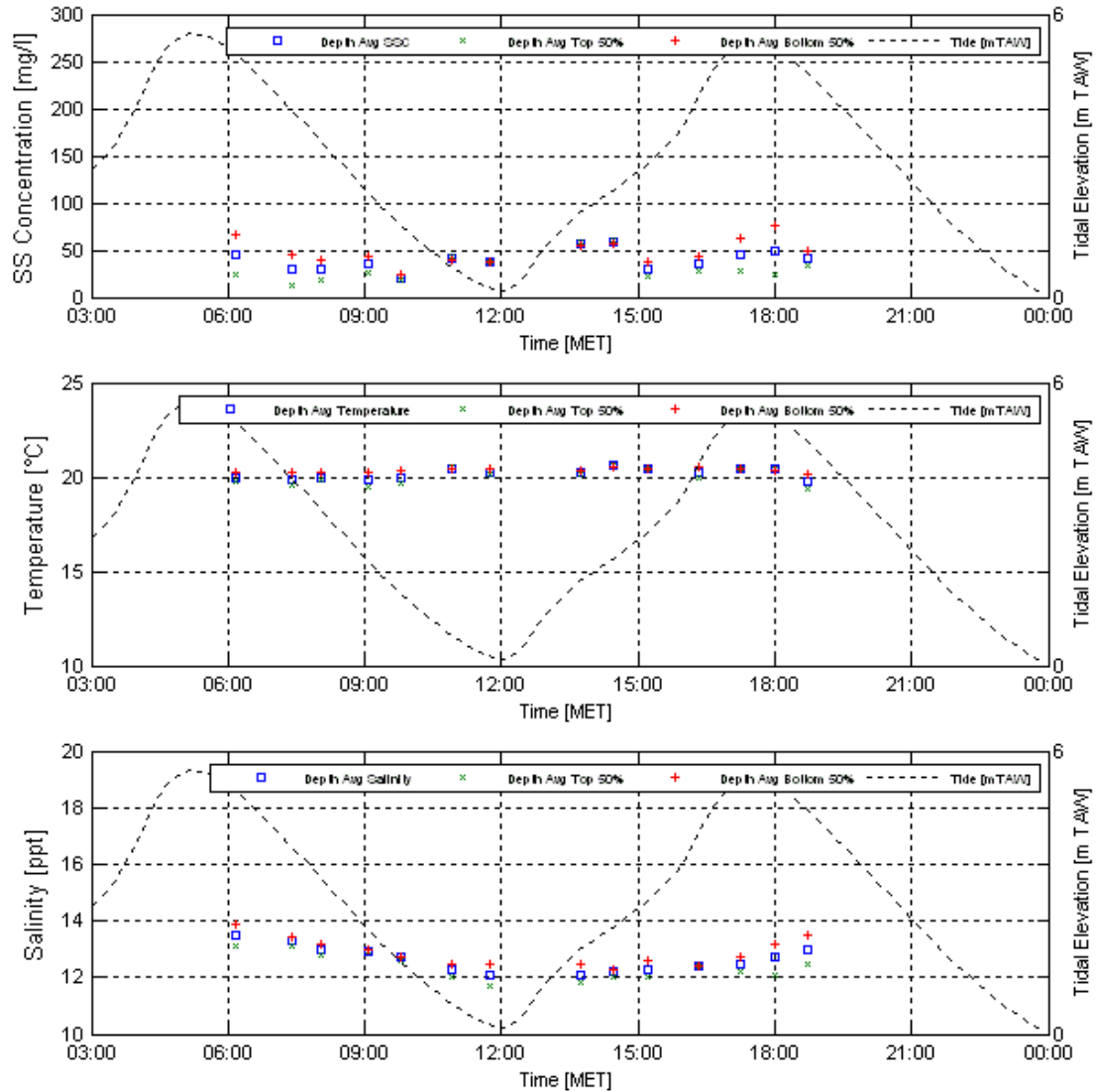
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Equipment(s):

Siltprofler

Location:

Deurganckdok Yd



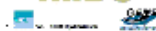
Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:





# Aanslibbing Deurganckdok

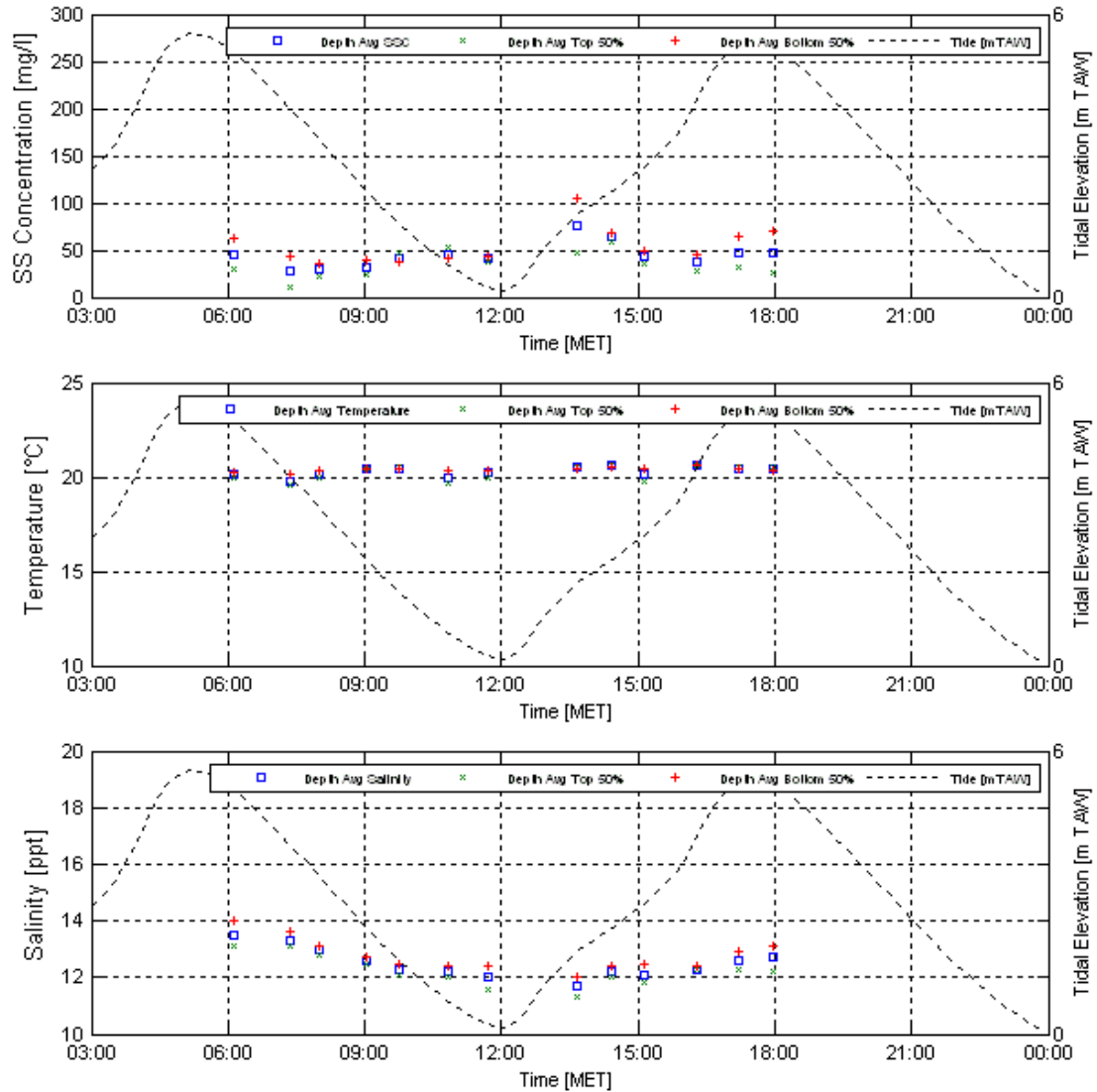
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Ye



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

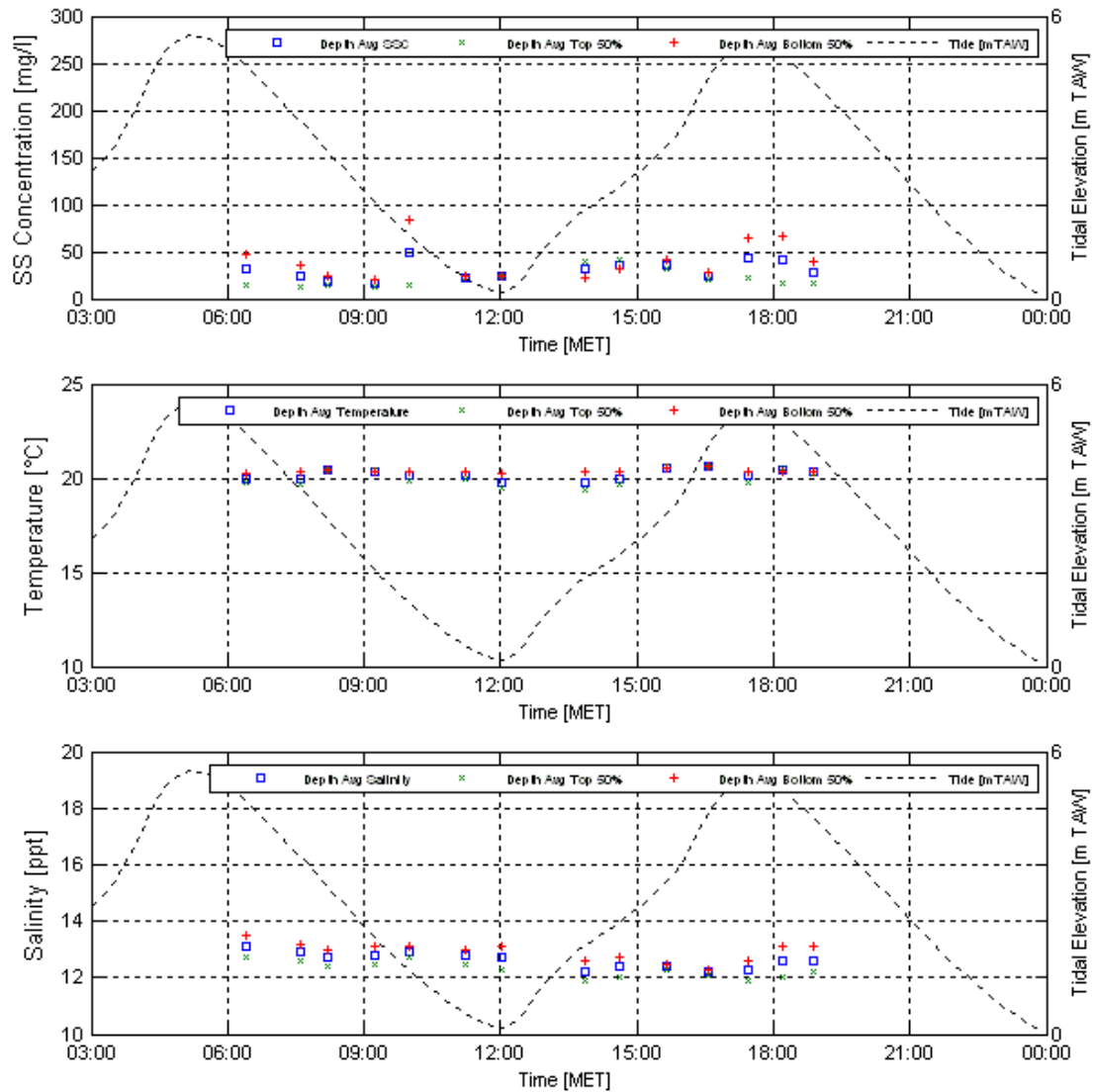
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Za



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

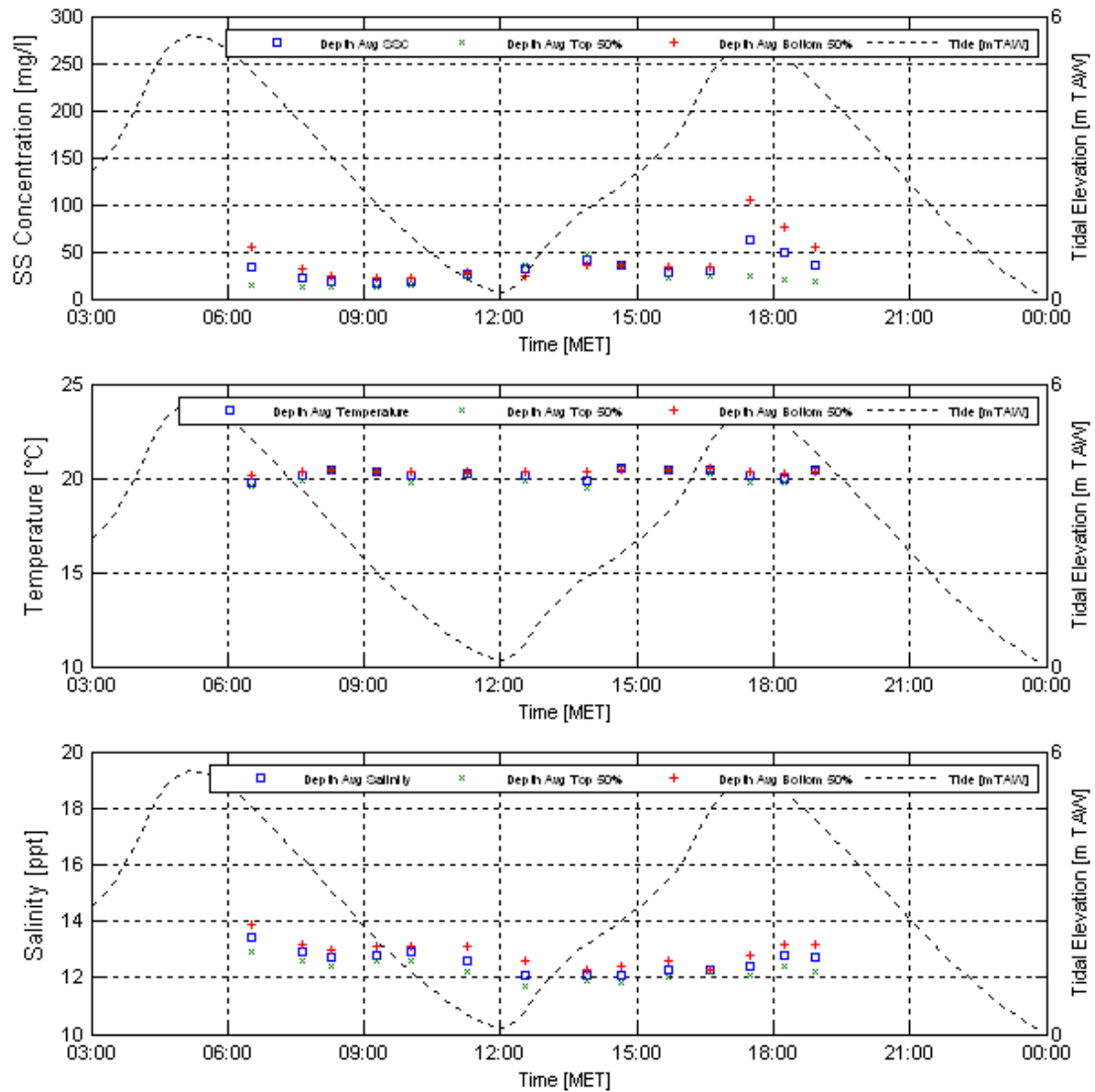
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Zb



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

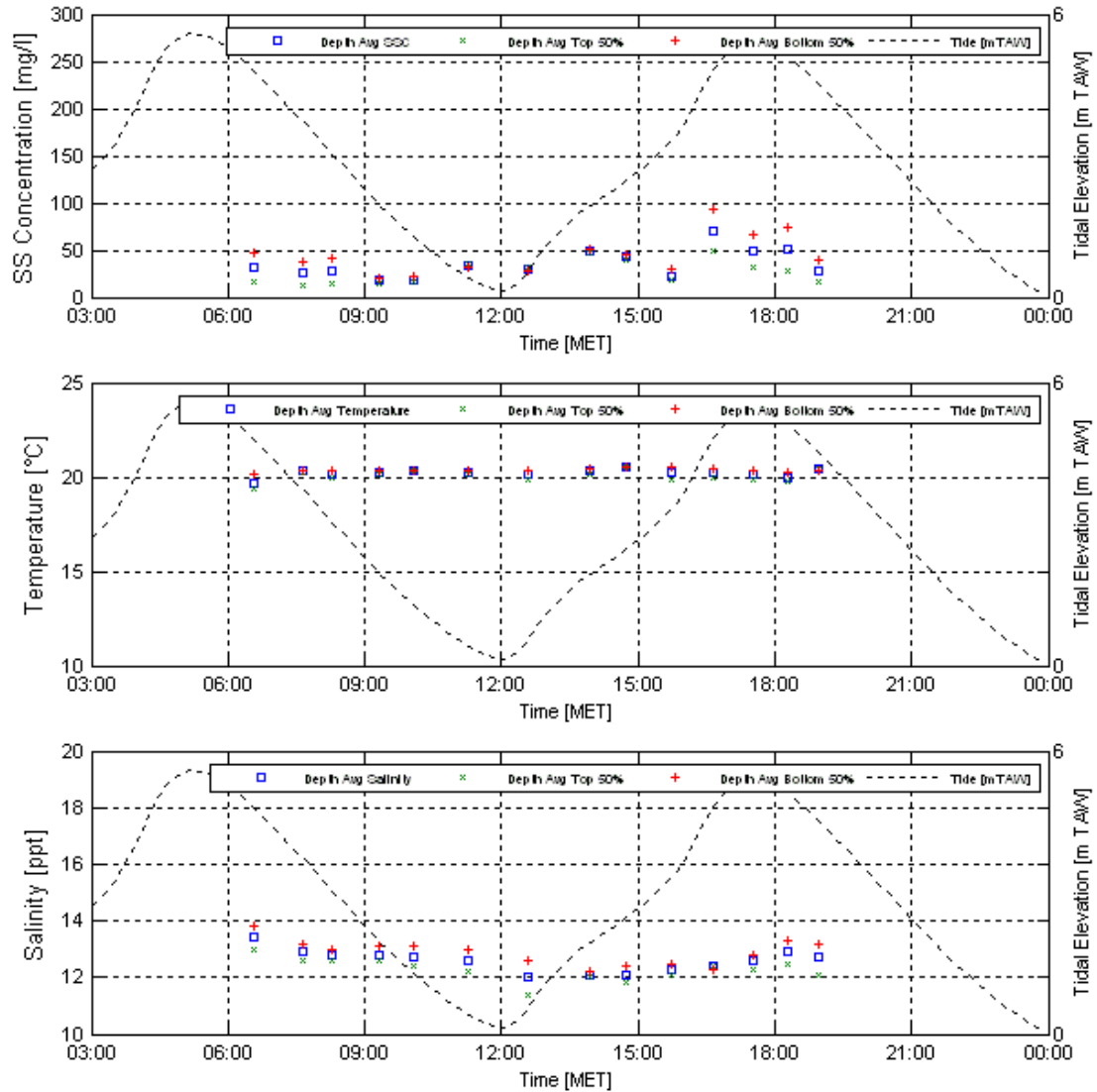
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Zc



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

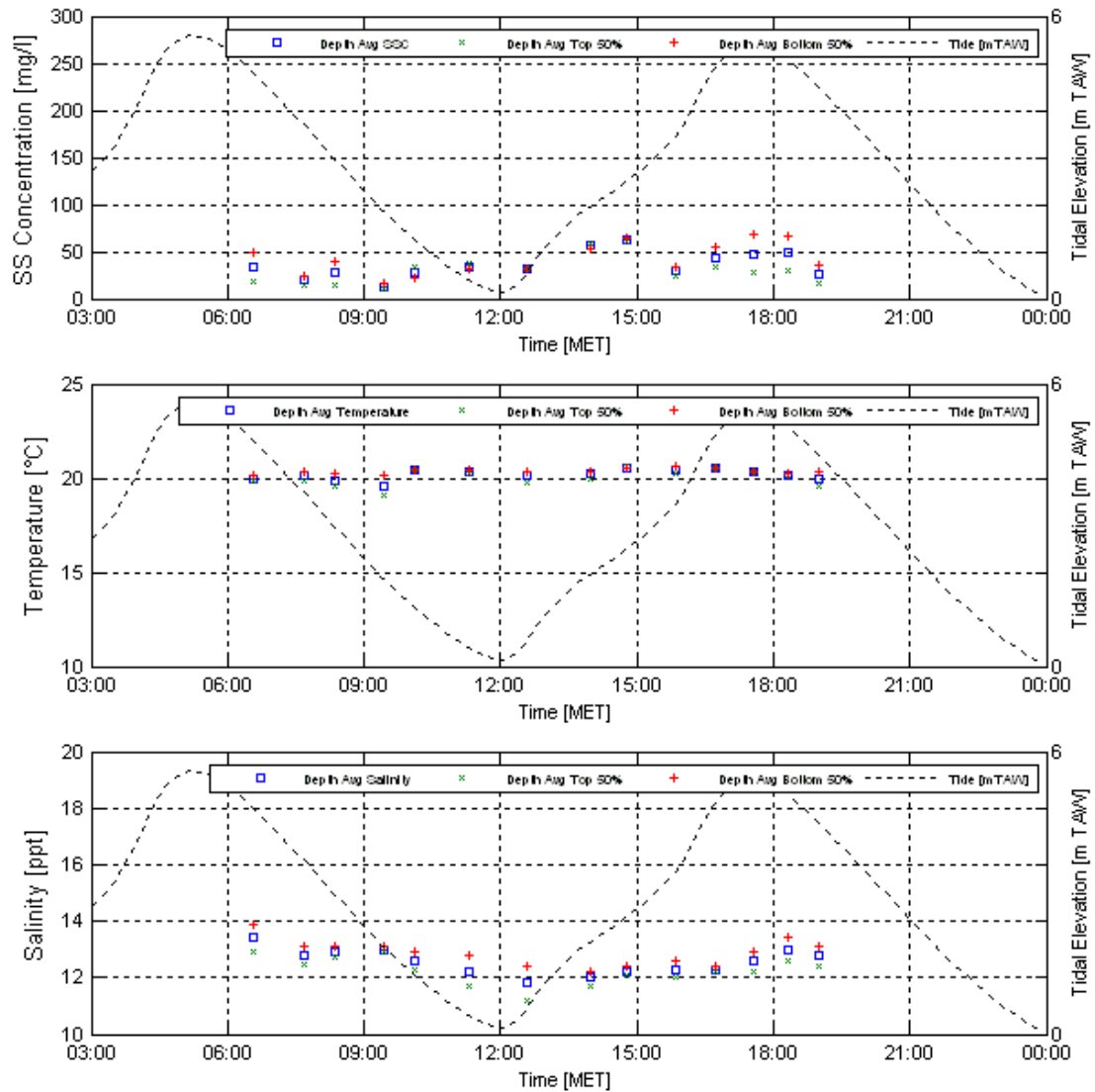
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Zd



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



# Aanslibbing Deurganckdok

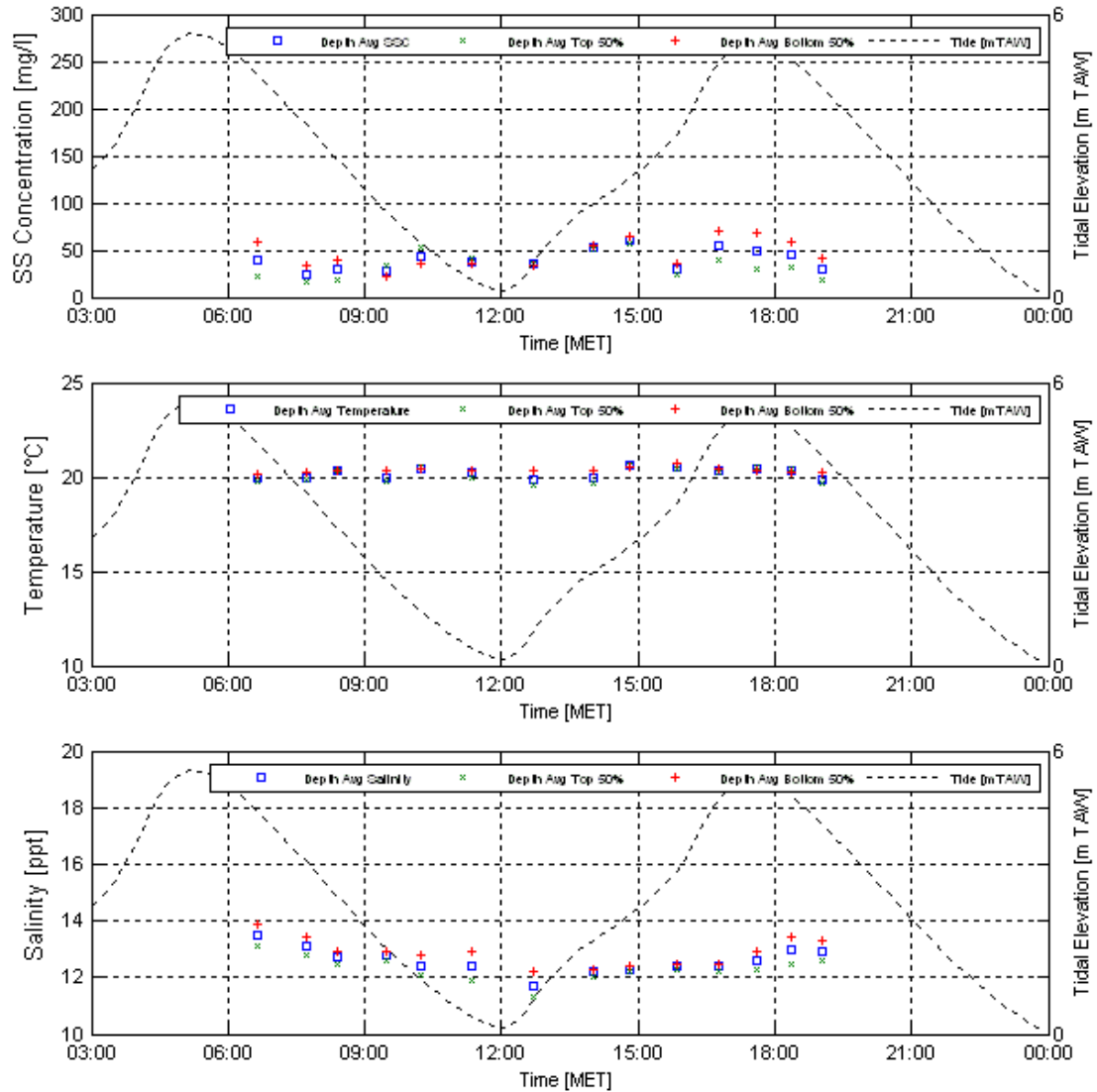
11283

Equipment(s):

Siltprofler

Location:

Deurganckdok Ze



Date :

26-Sep-2006

Data Processed by:

IMDC

In association with:



## **APPENDIX G.   TIMESERIES**





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# Aanslibbing Deurganckdok

11283

Equipment(s):

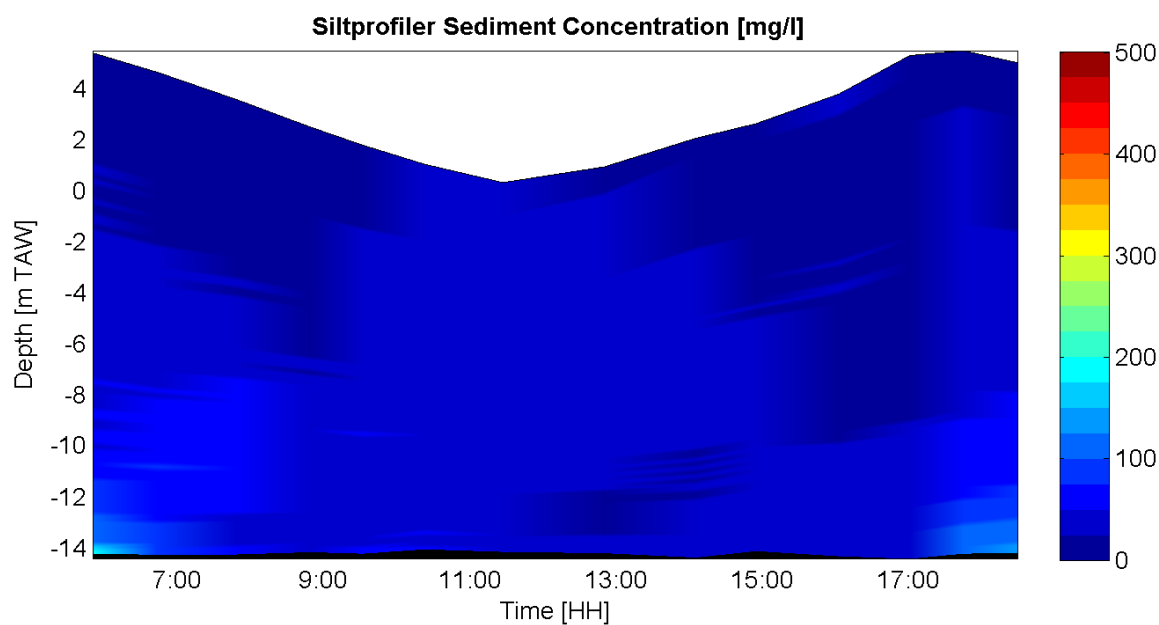
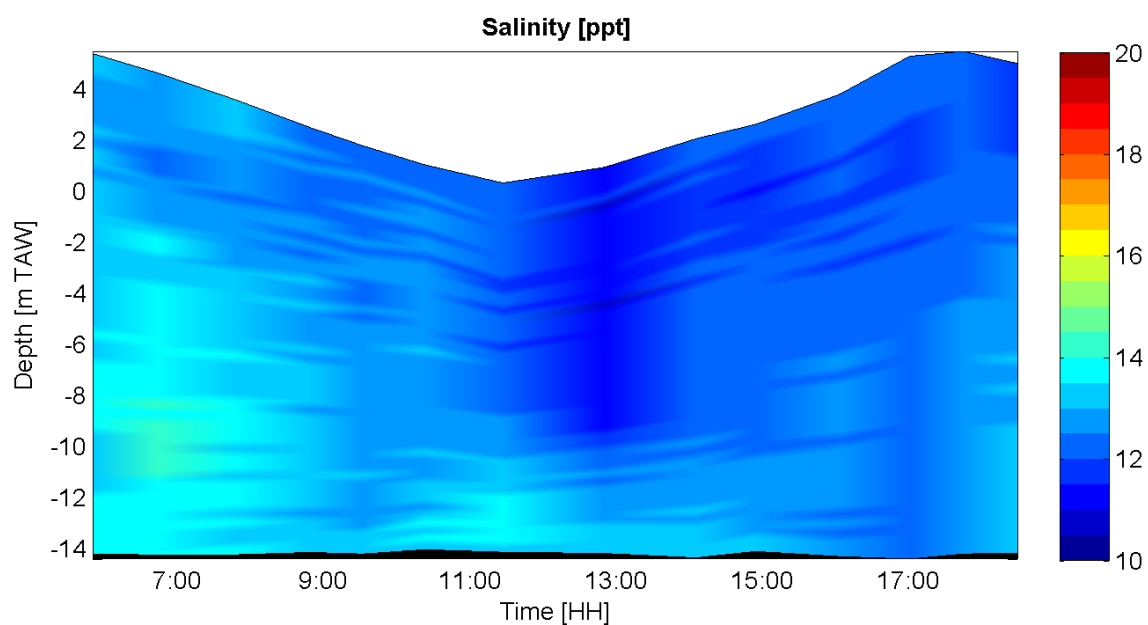
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Xa



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

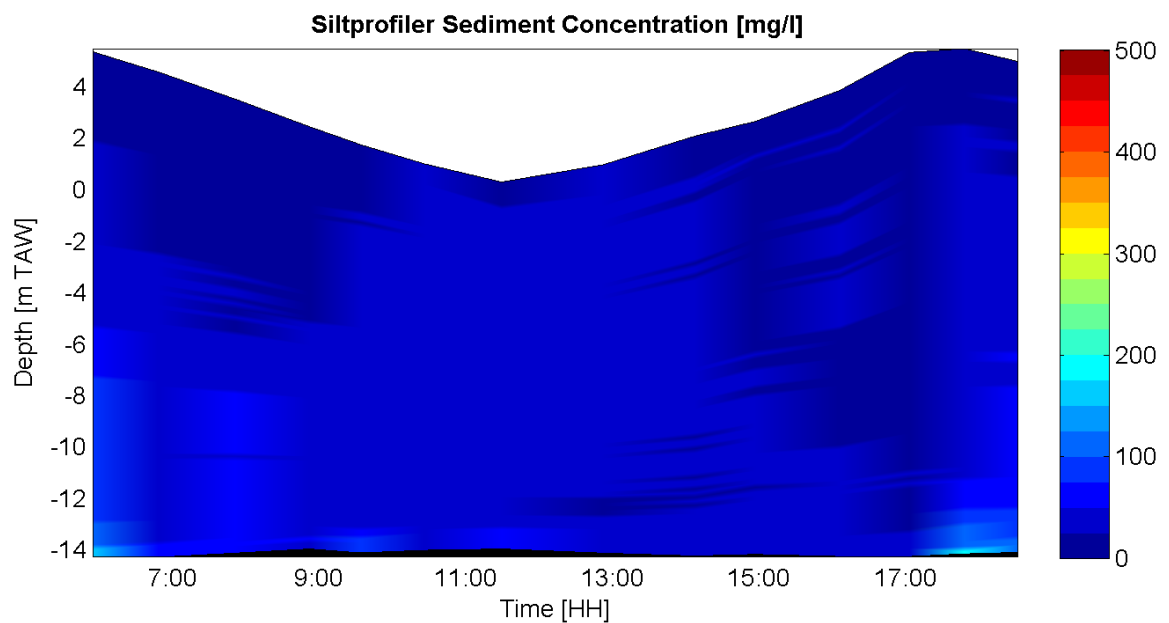
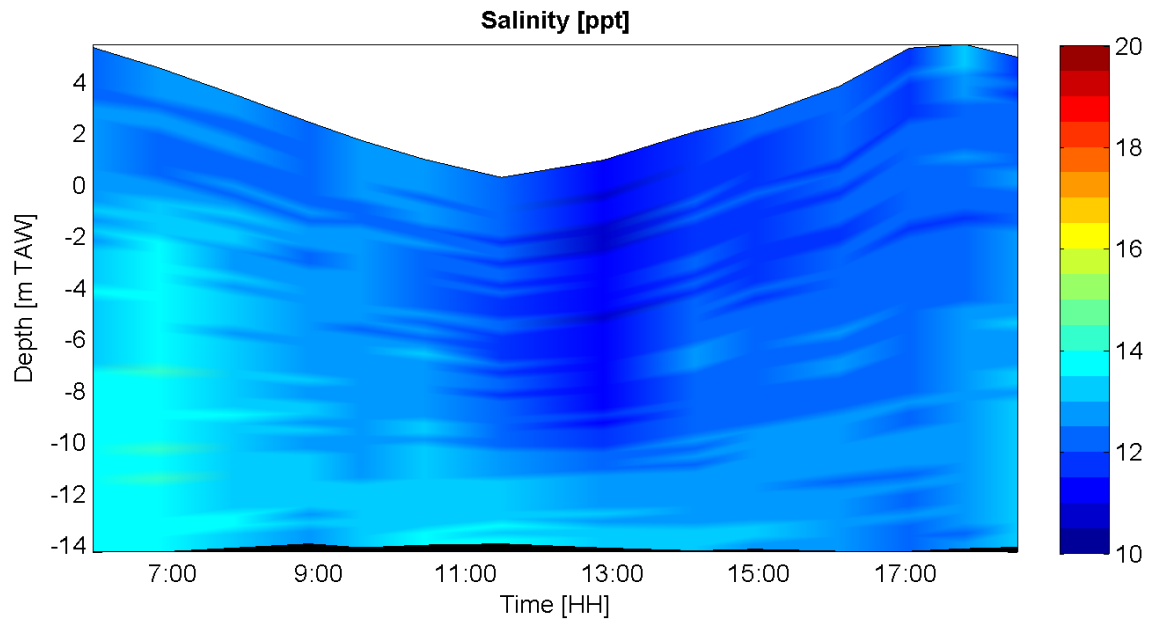
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Xb



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

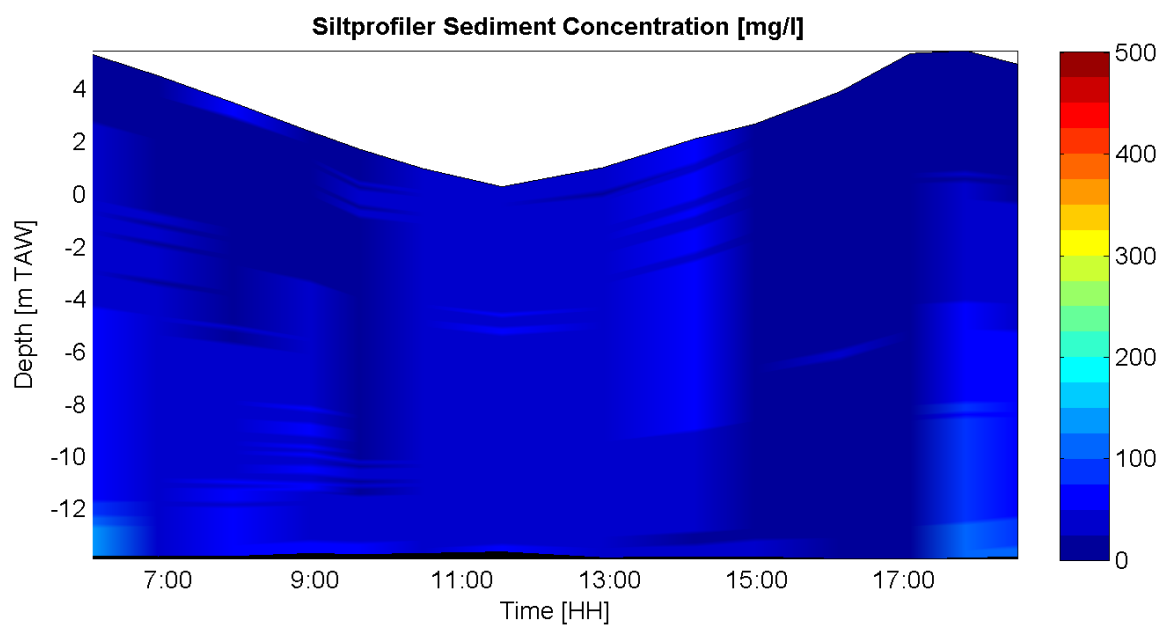
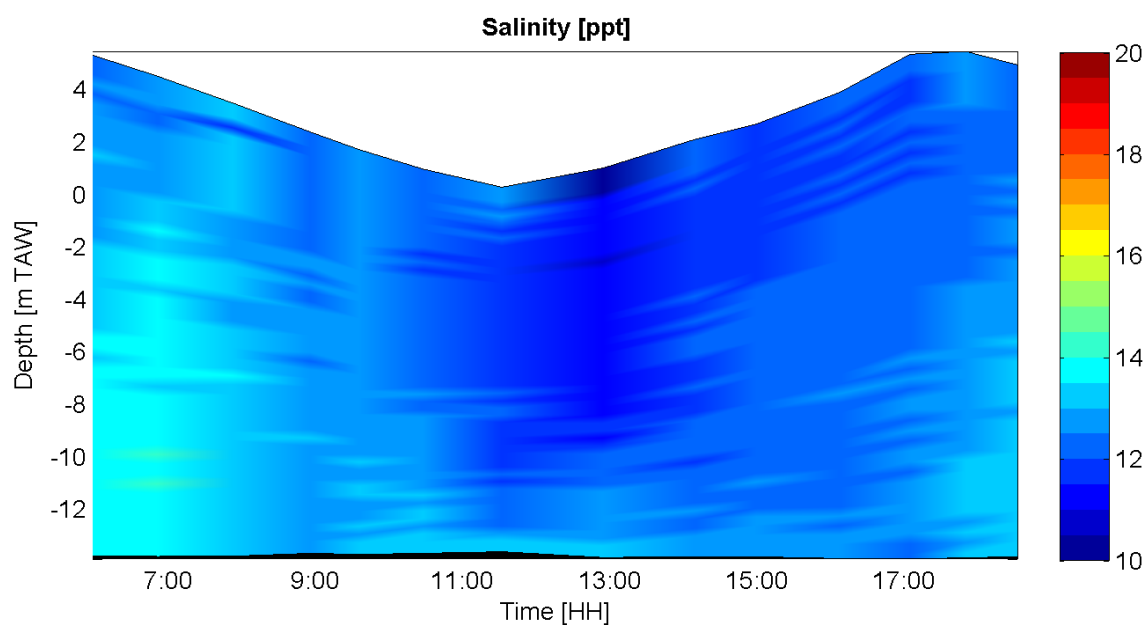
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Xc



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

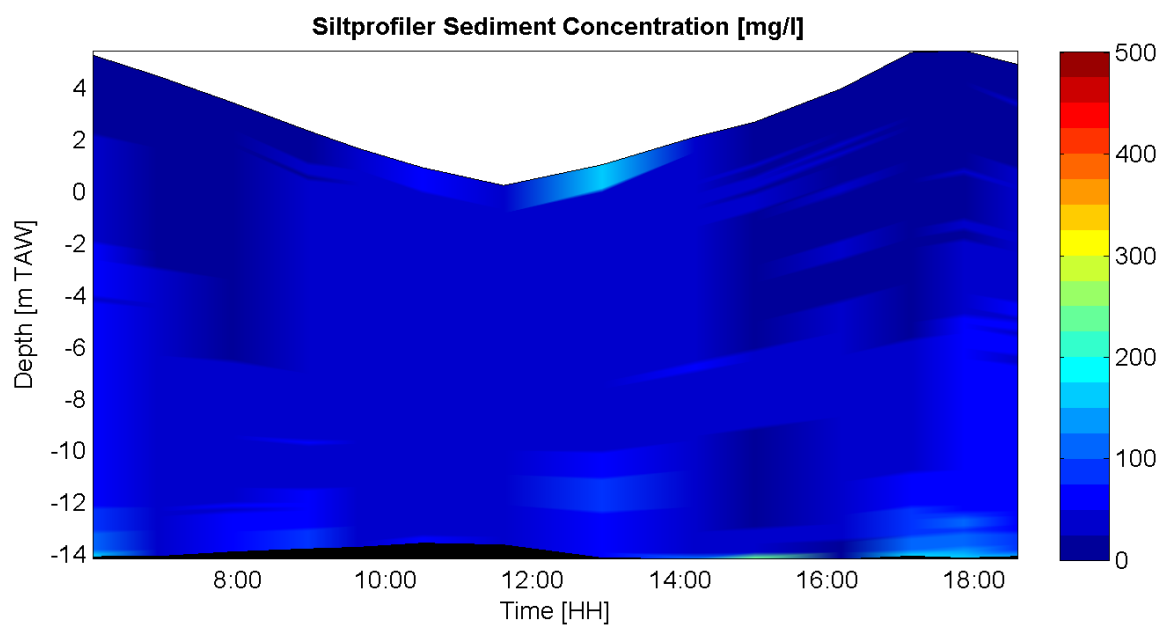
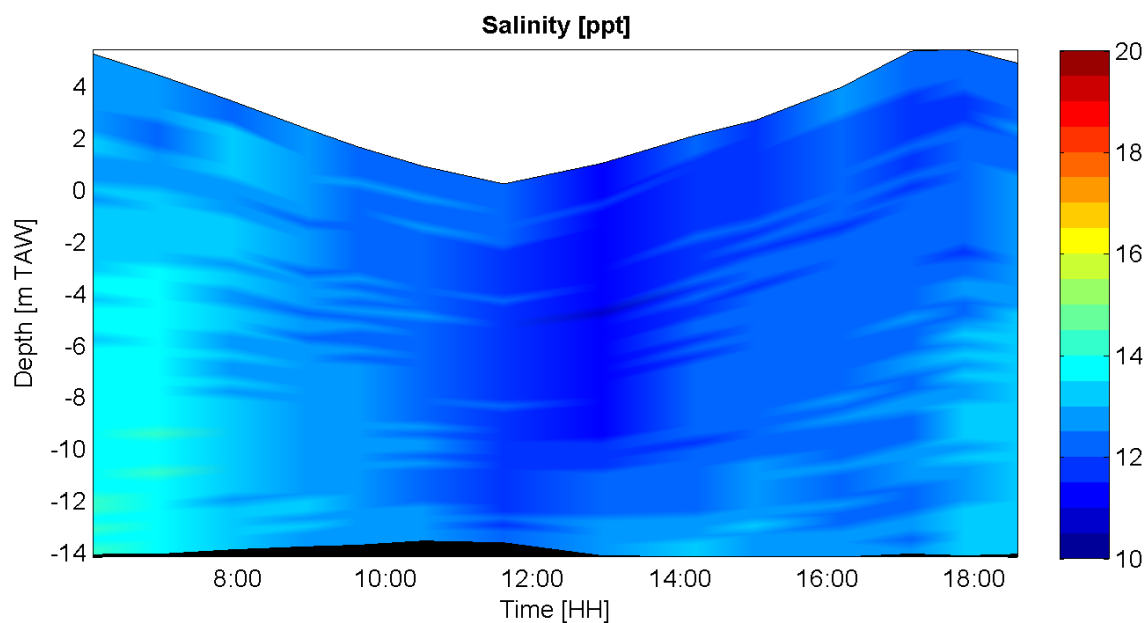
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Xd



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

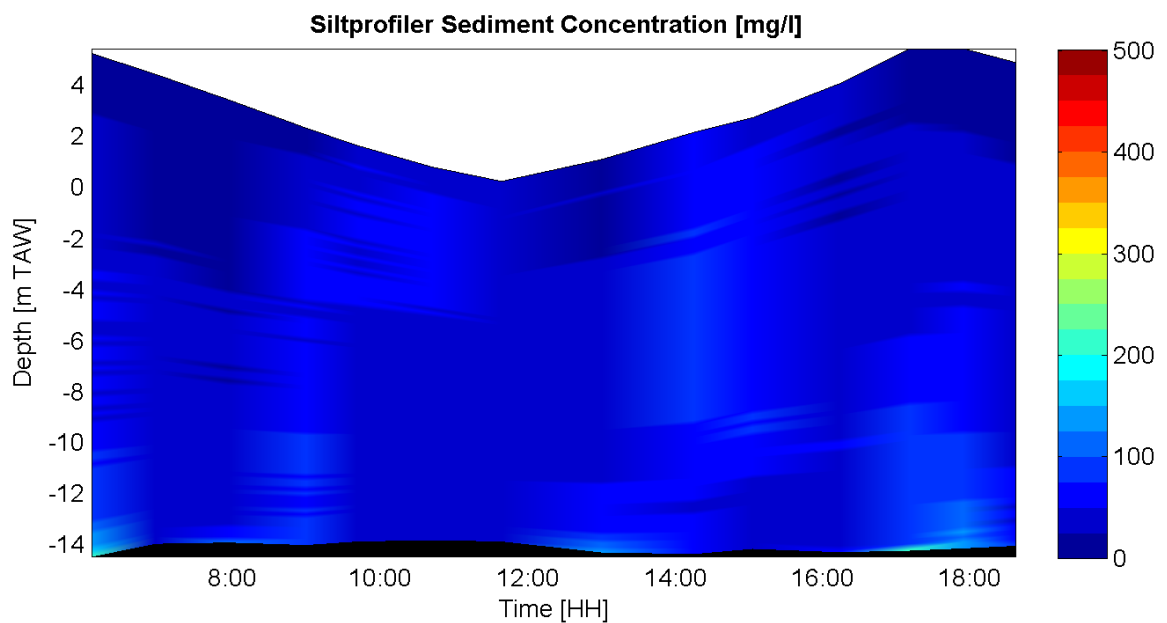
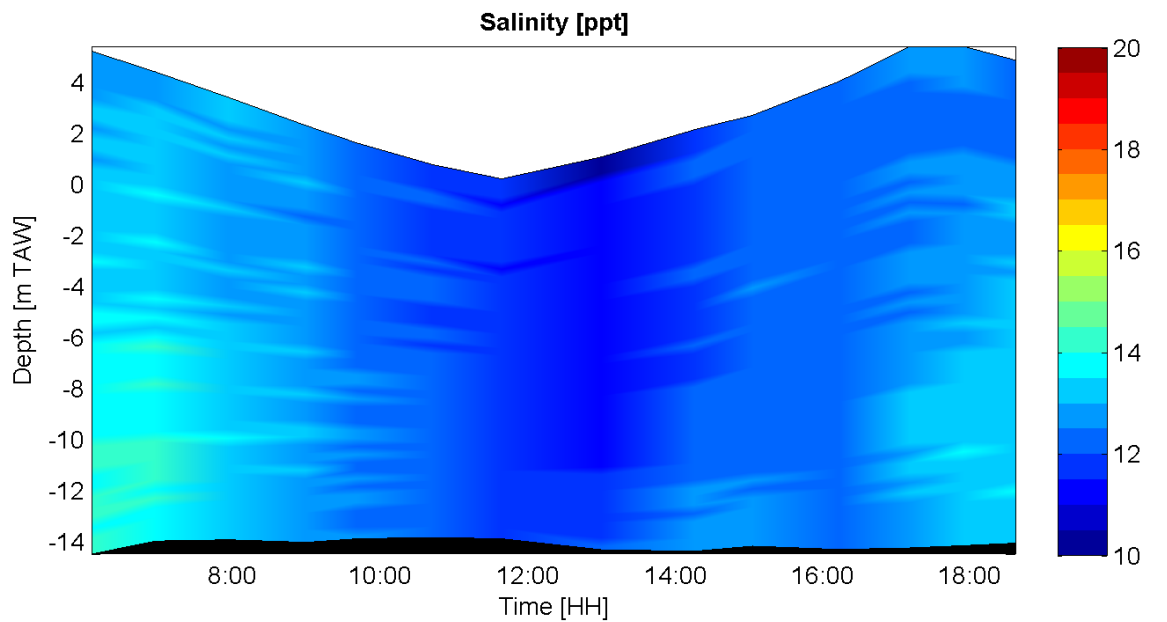
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Xe



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

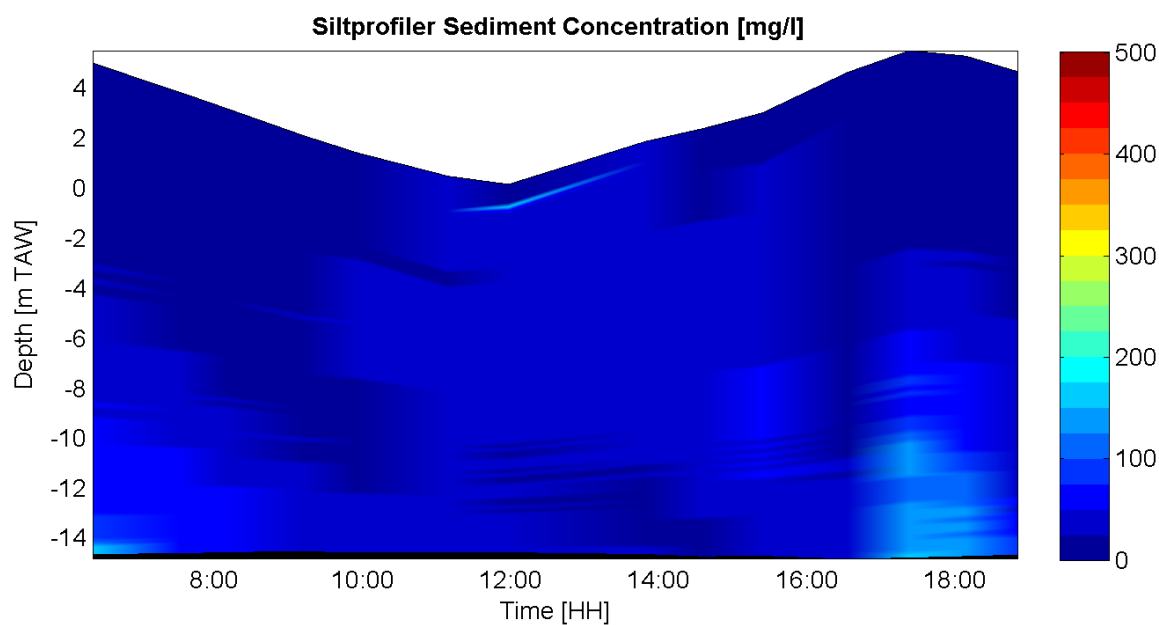
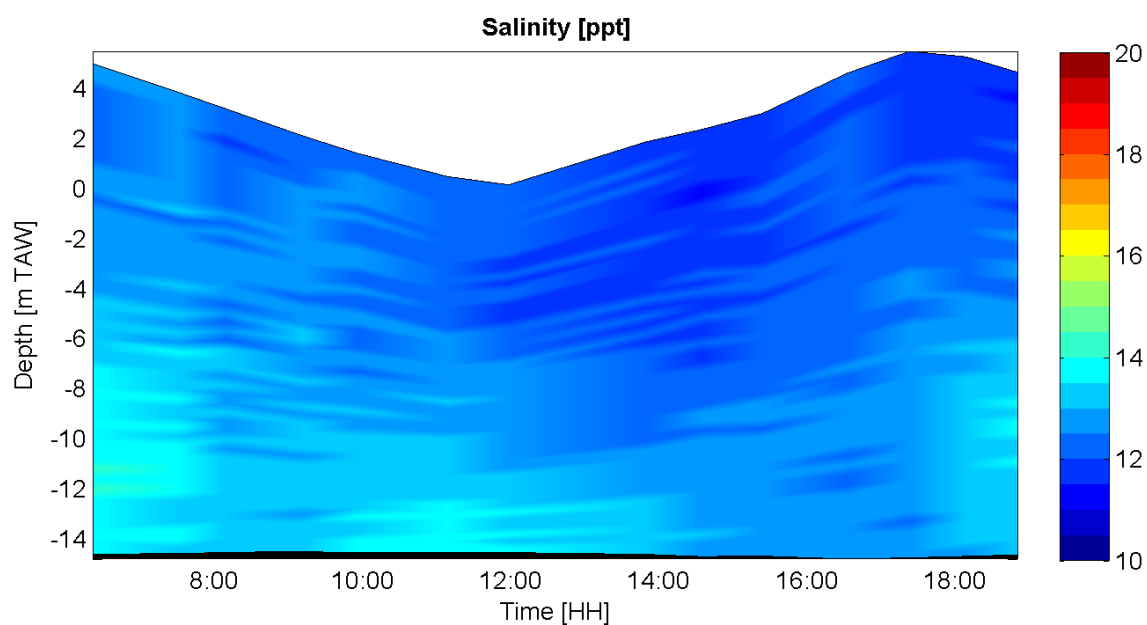
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Ya



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

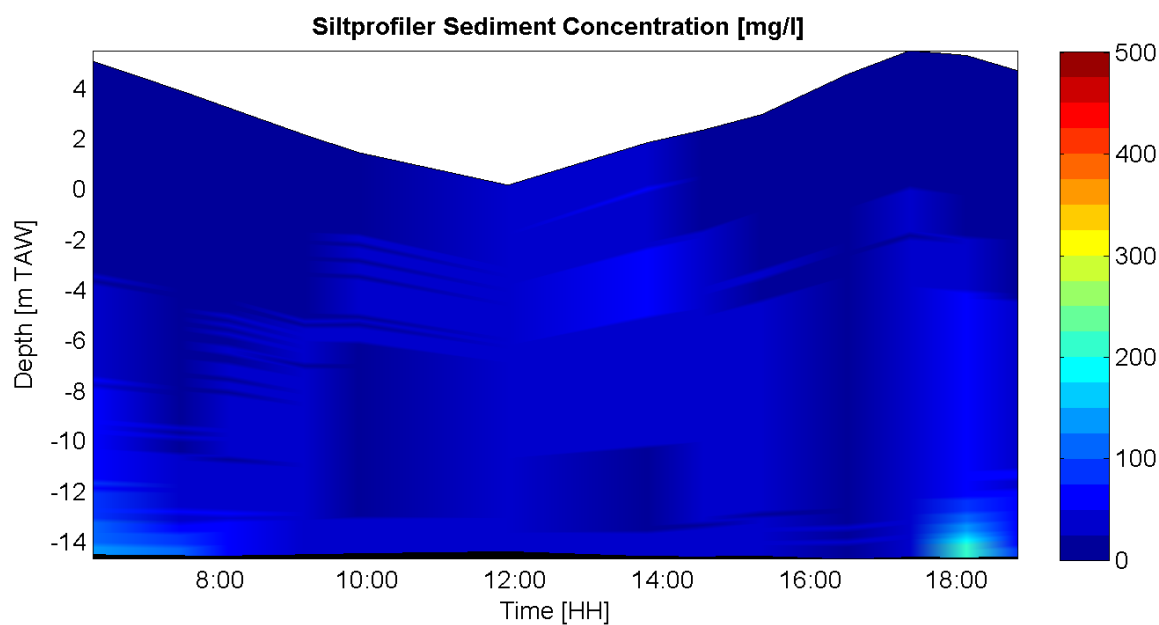
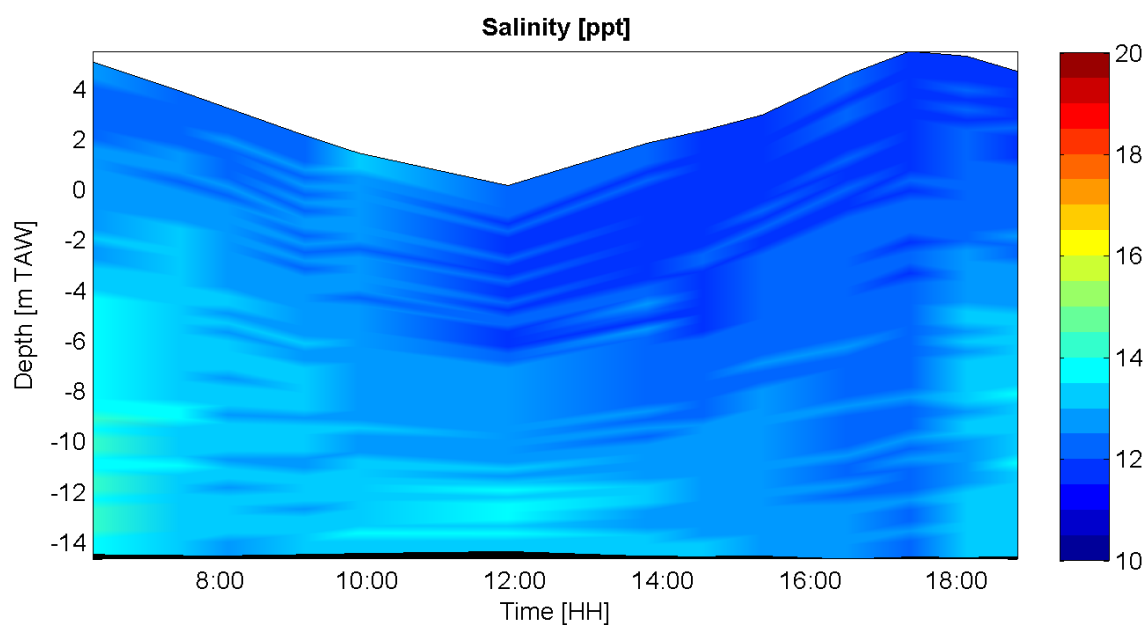
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Yb



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

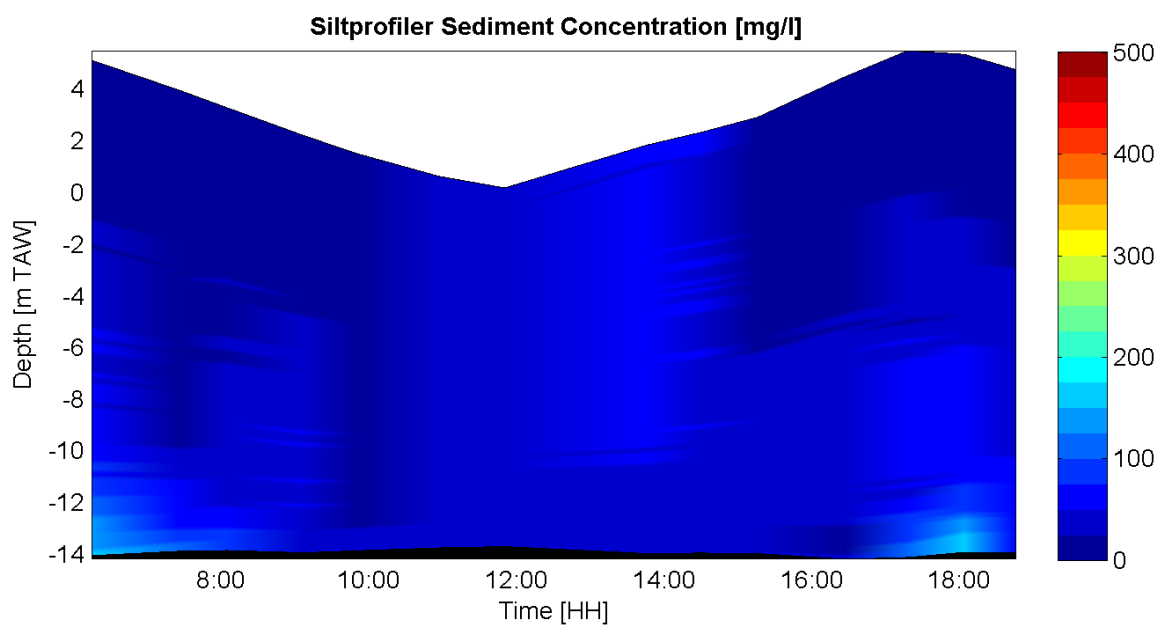
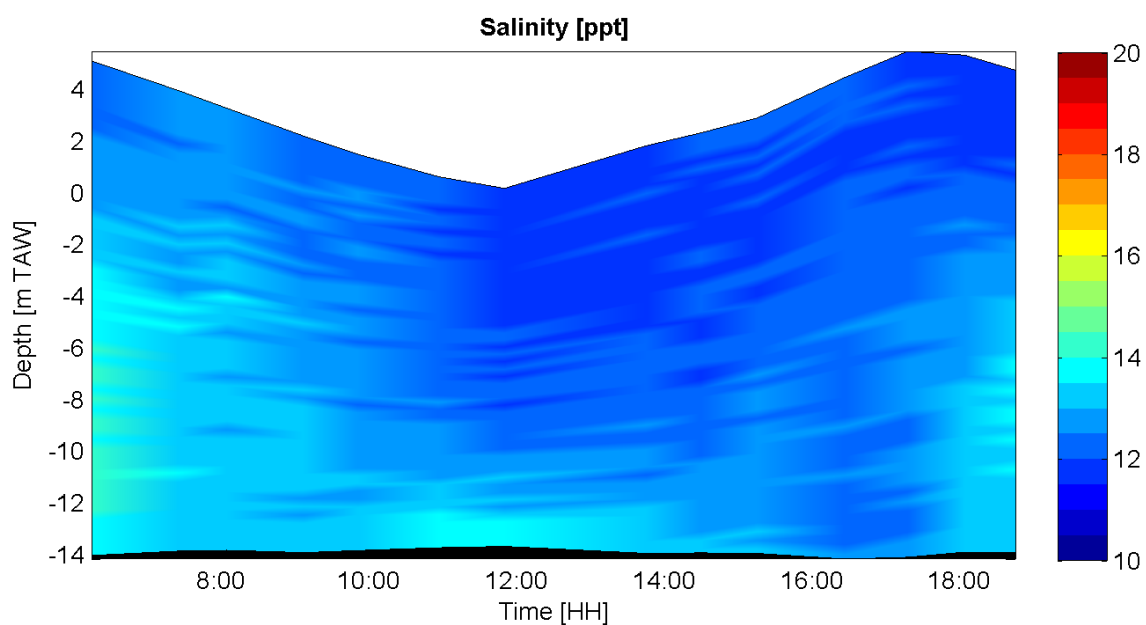
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Yc



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

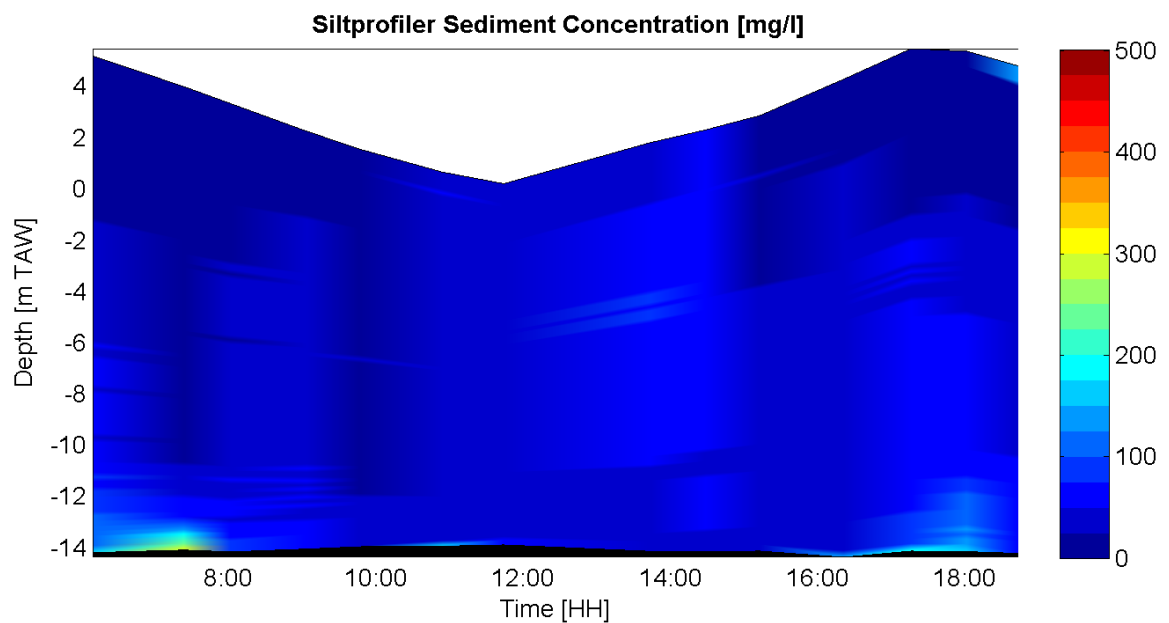
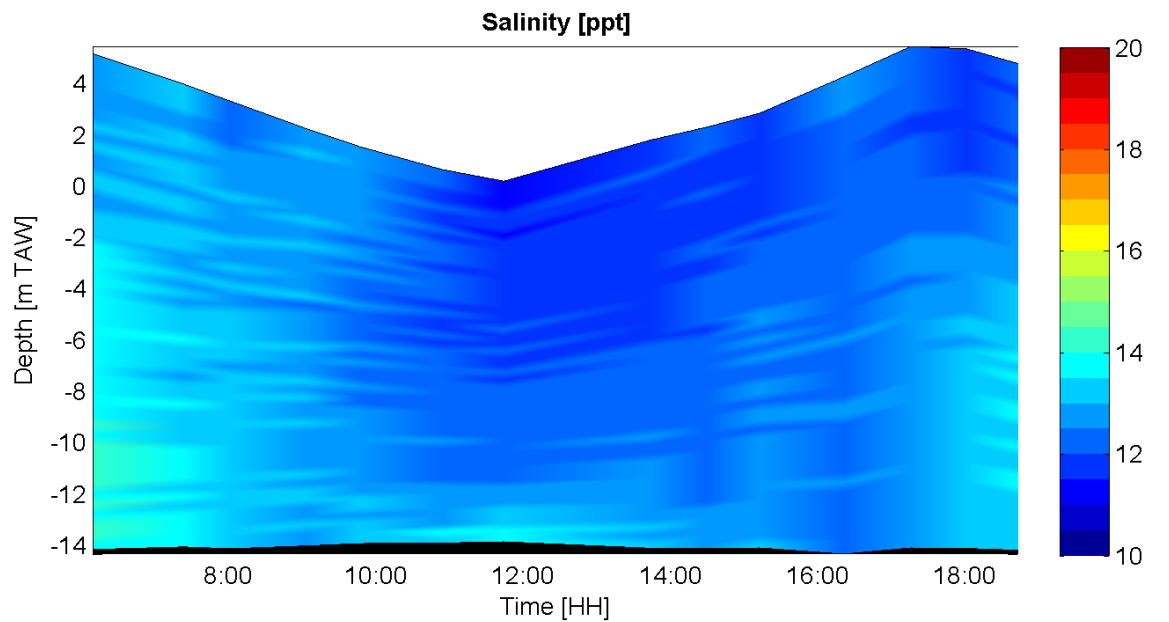
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Yd



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

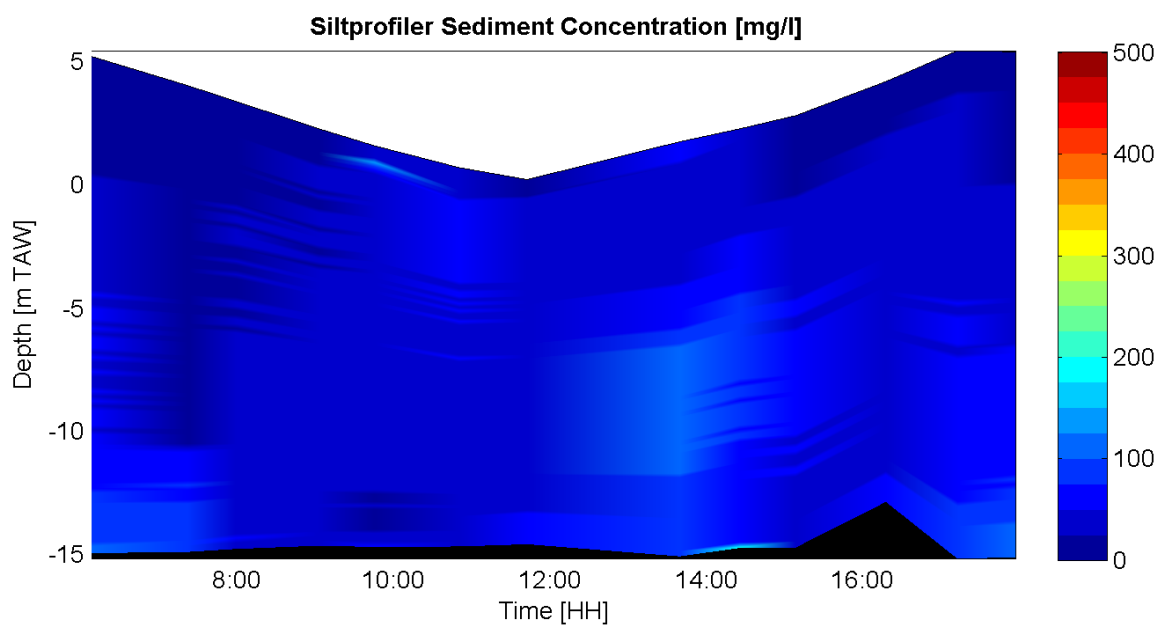
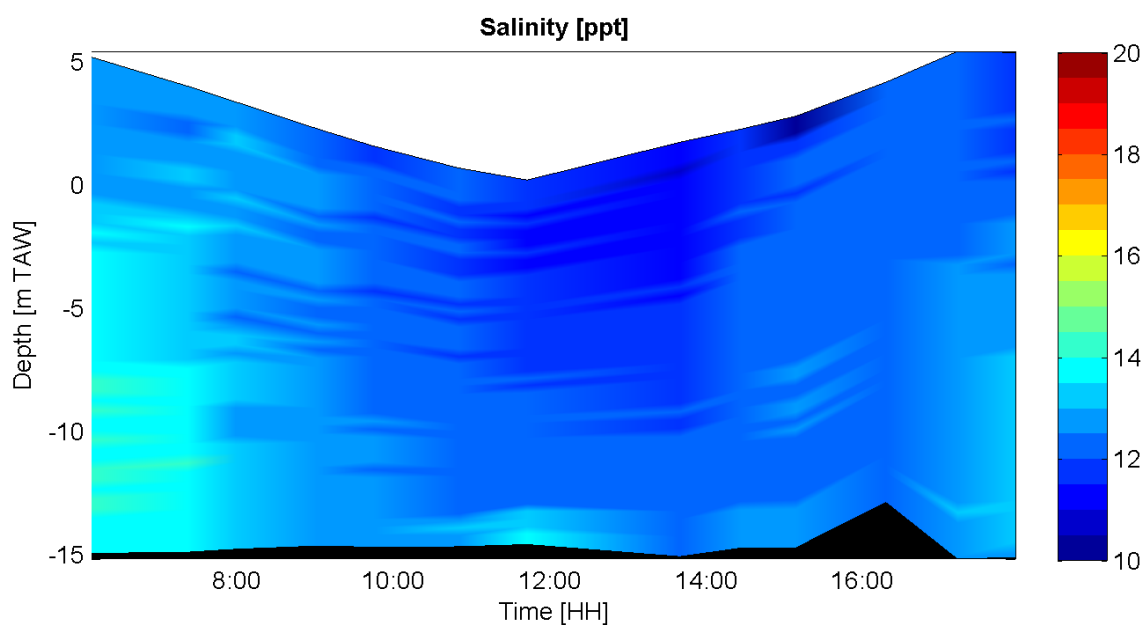
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Ye



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

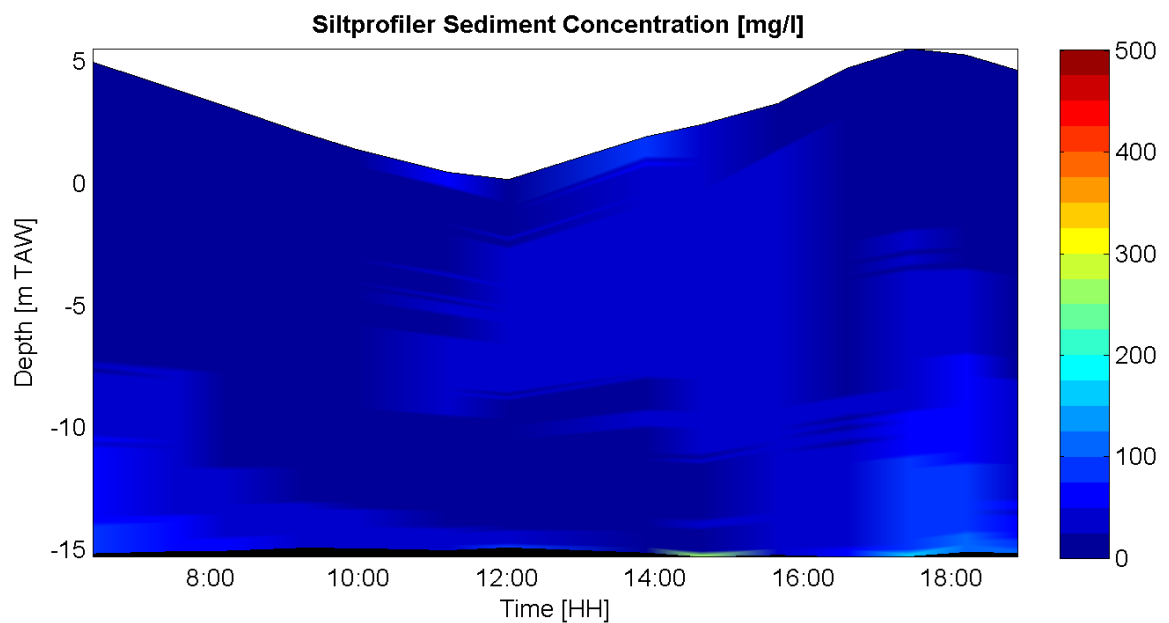
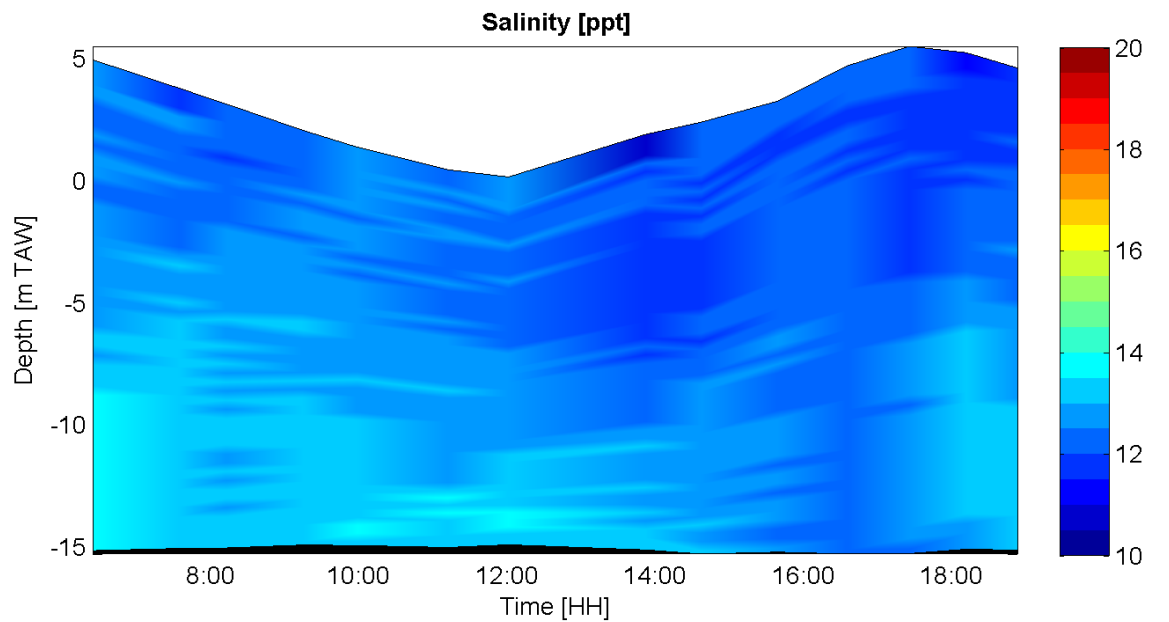
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Za



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

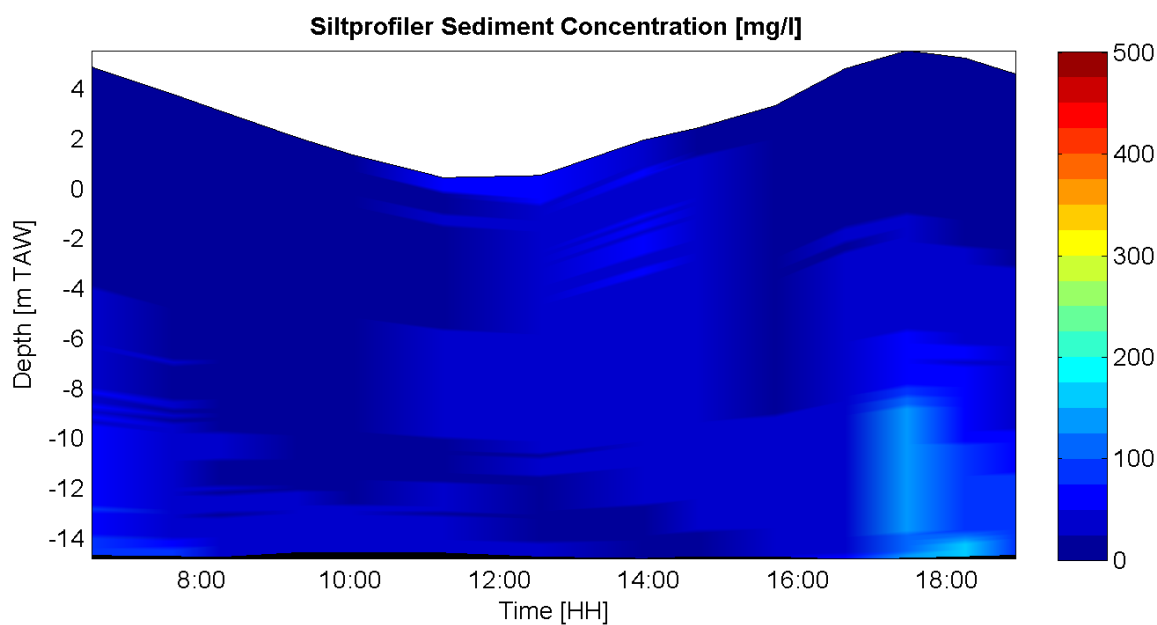
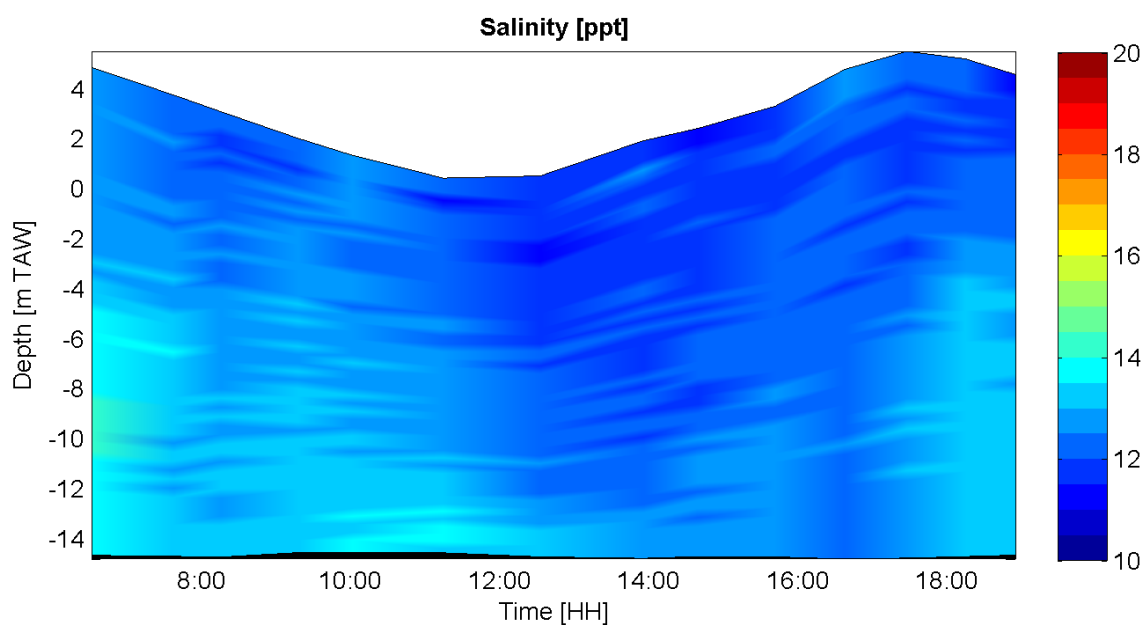
Siltprofler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Zb



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

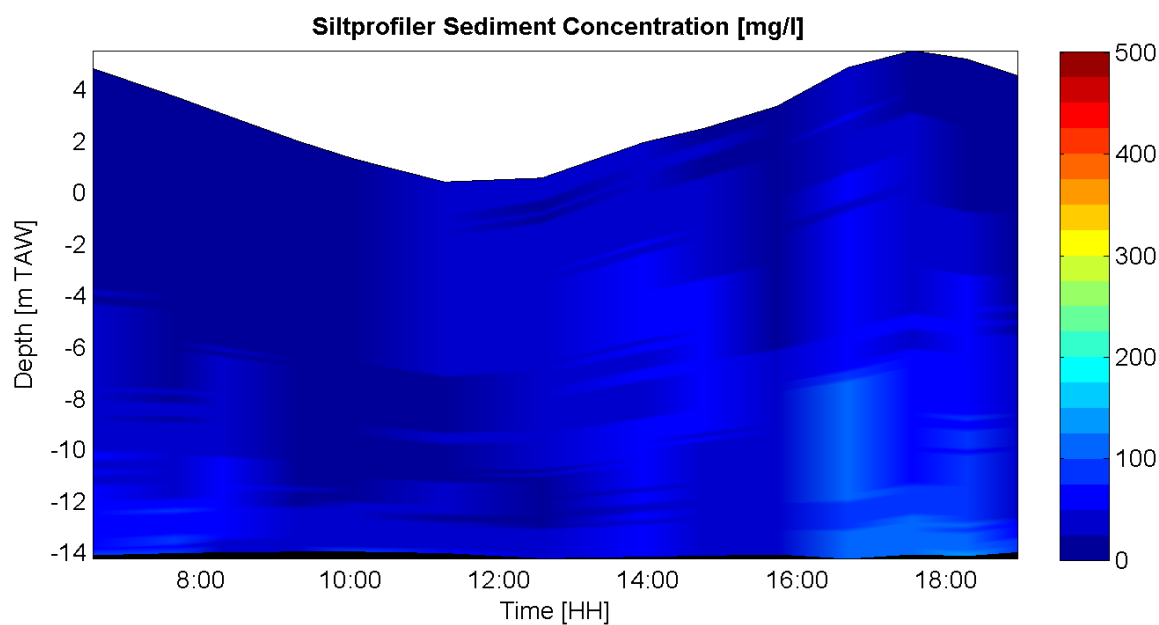
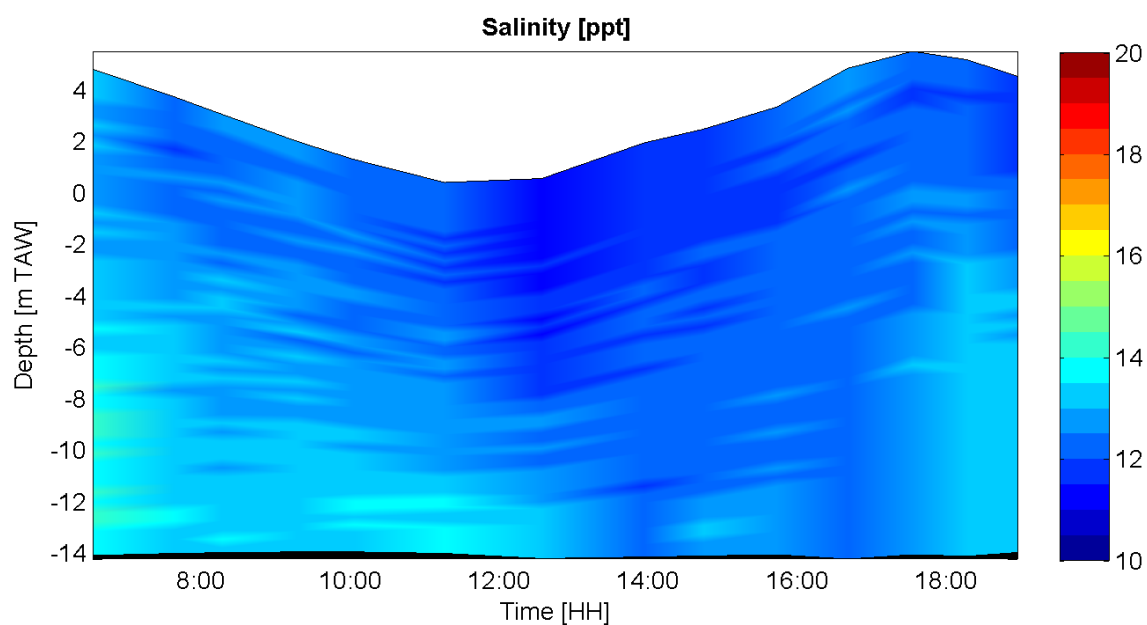
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Zc



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

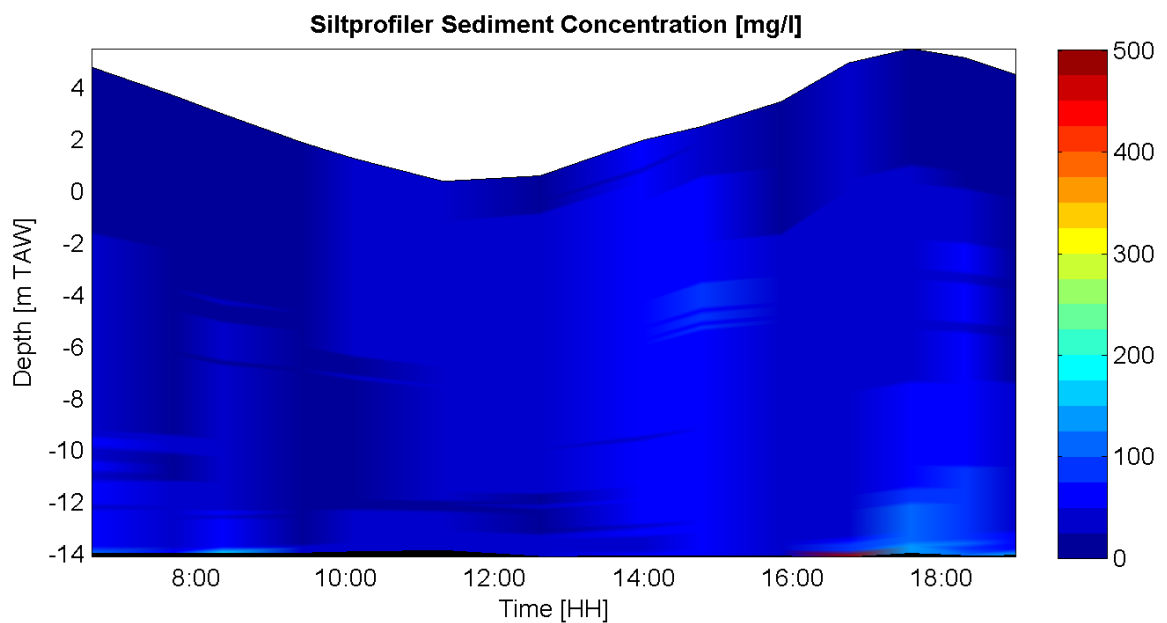
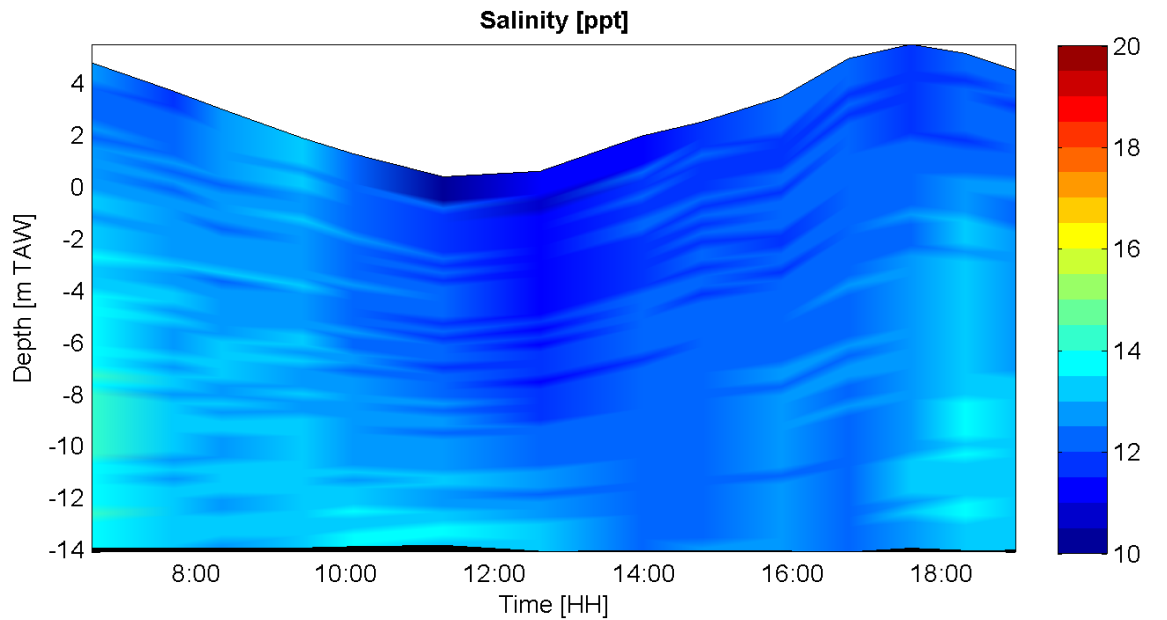
Siltprofiler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Zd



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

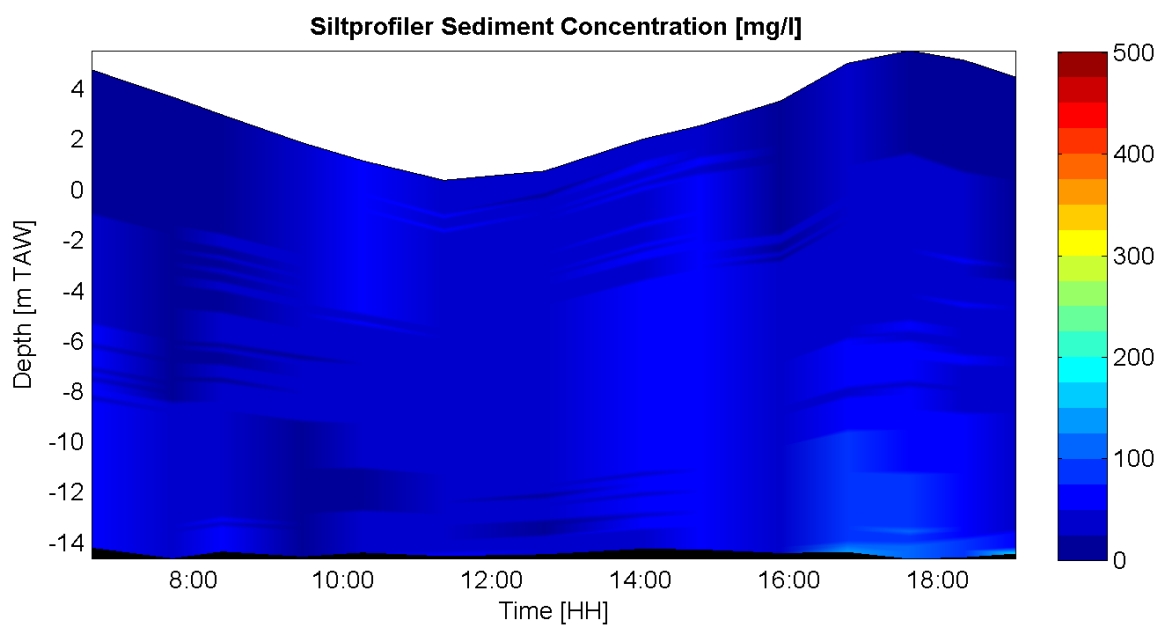
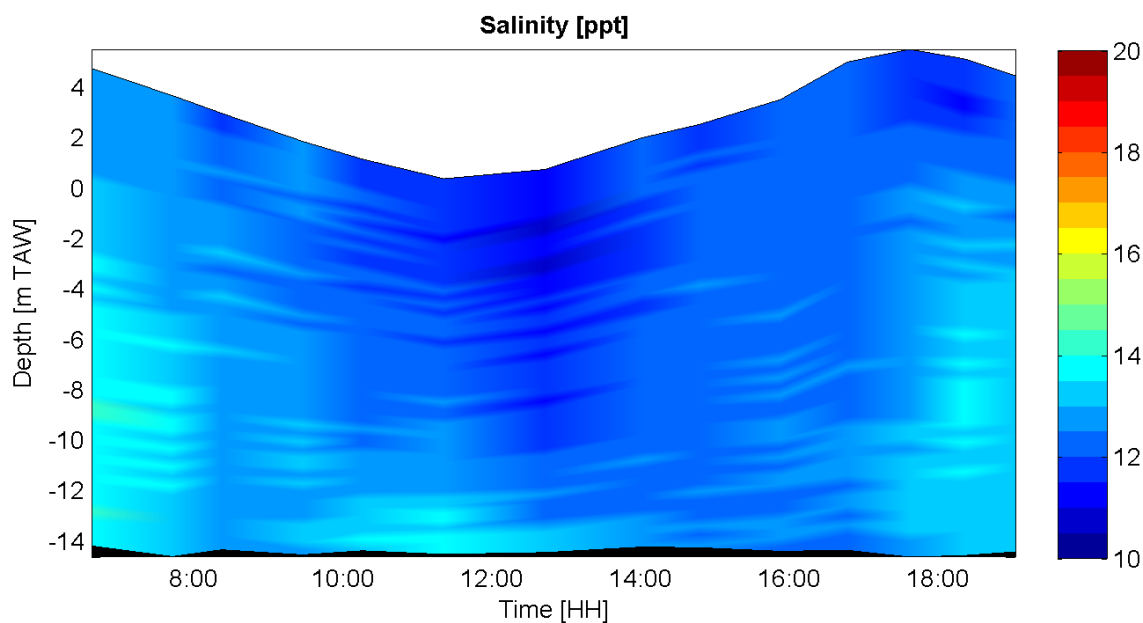
Siltprofieler

Sourcefile(s):

\*.sil  
\*.sil

Location:

Deurganckdok-Ze



Date :

26-Sep-2006

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA



## **APPENDIX H.    TRANSECT SUSPENDED SEDIMENT CONCENTRATION DISTRIBUTION**



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# Aanslibbing Deurganckdok

11283

Equipment(s):

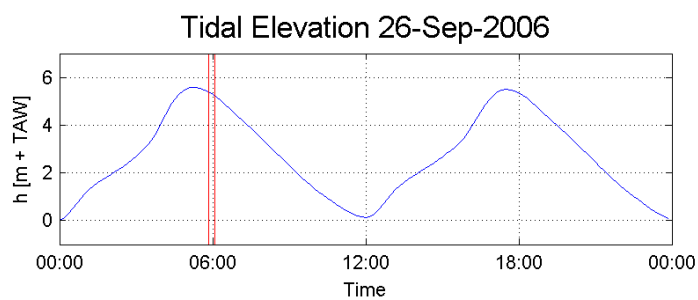
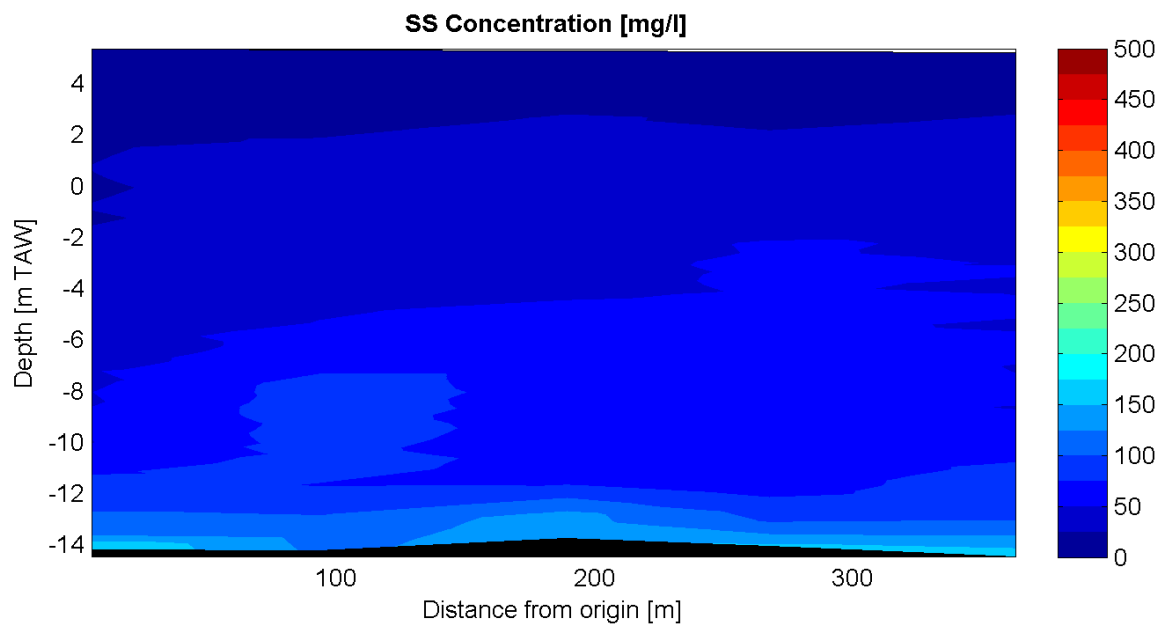
Siltprofler

Sourcefile:

5001Xa.sil - 5005Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**05:51 - 06:05**

Time after HW [HH:MM]

**0:48**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

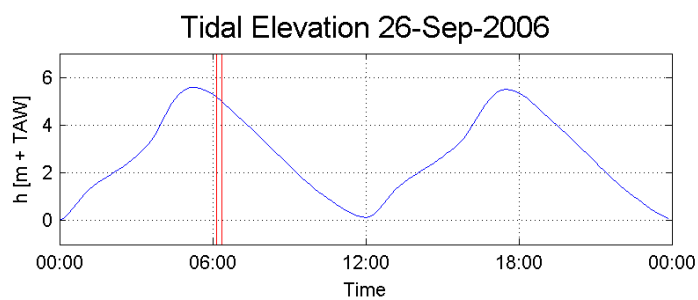
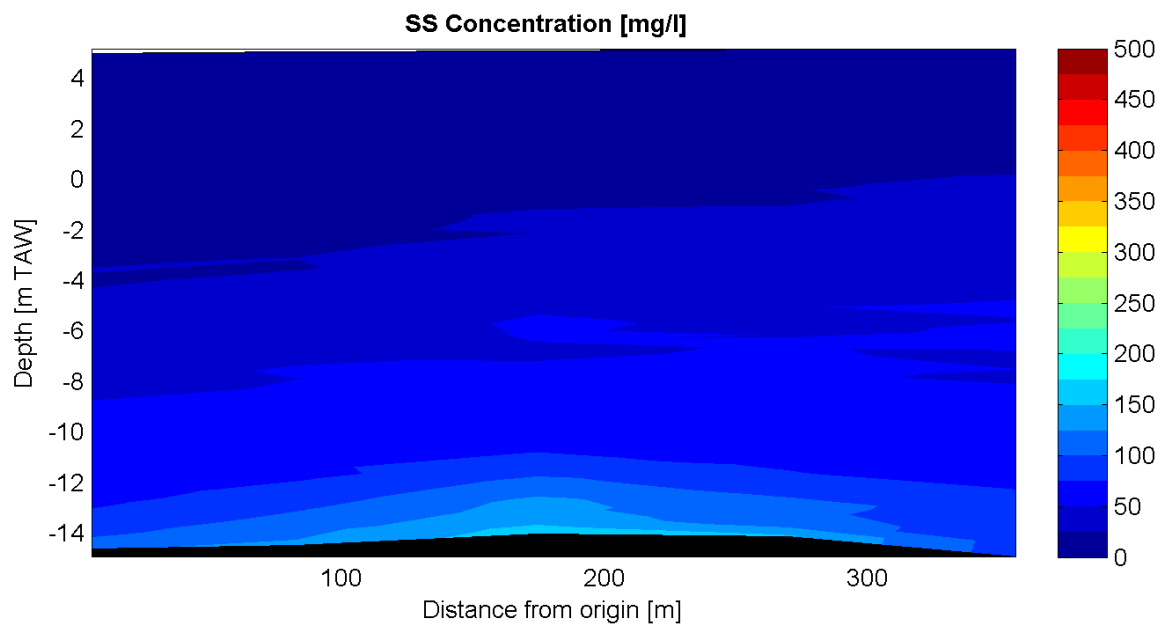
Siltprofler

Sourcefile:

5010Ya.sil - 5006Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

06:22 - 06:08

Time after HW [HH:MM]

1:05

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

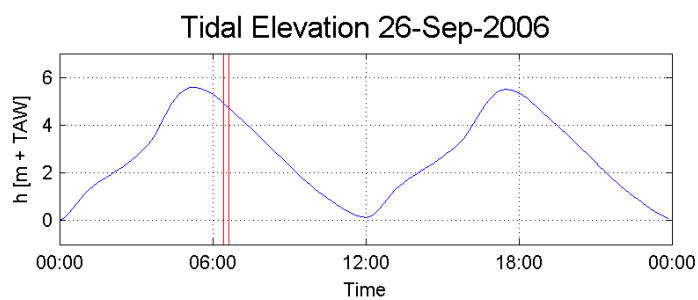
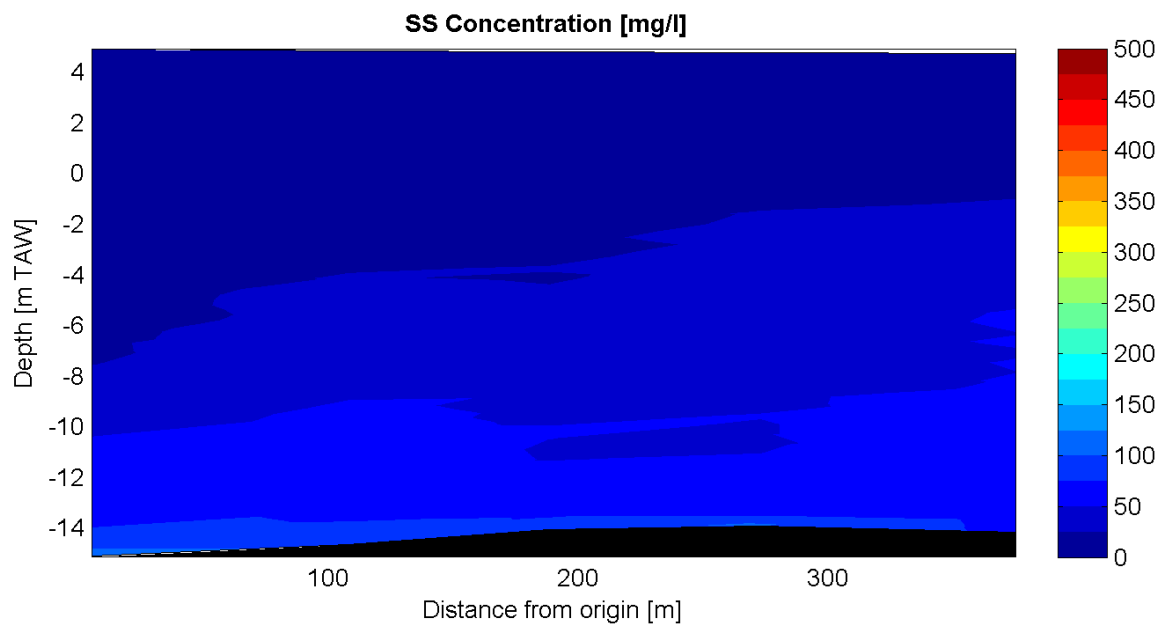
Siltprofler

Sourcefile:

5011Za.sil - 5015Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

06:25 - 06:37

Time after HW [HH:MM]

1:21

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

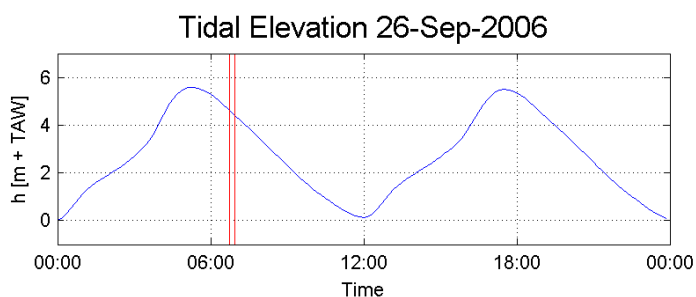
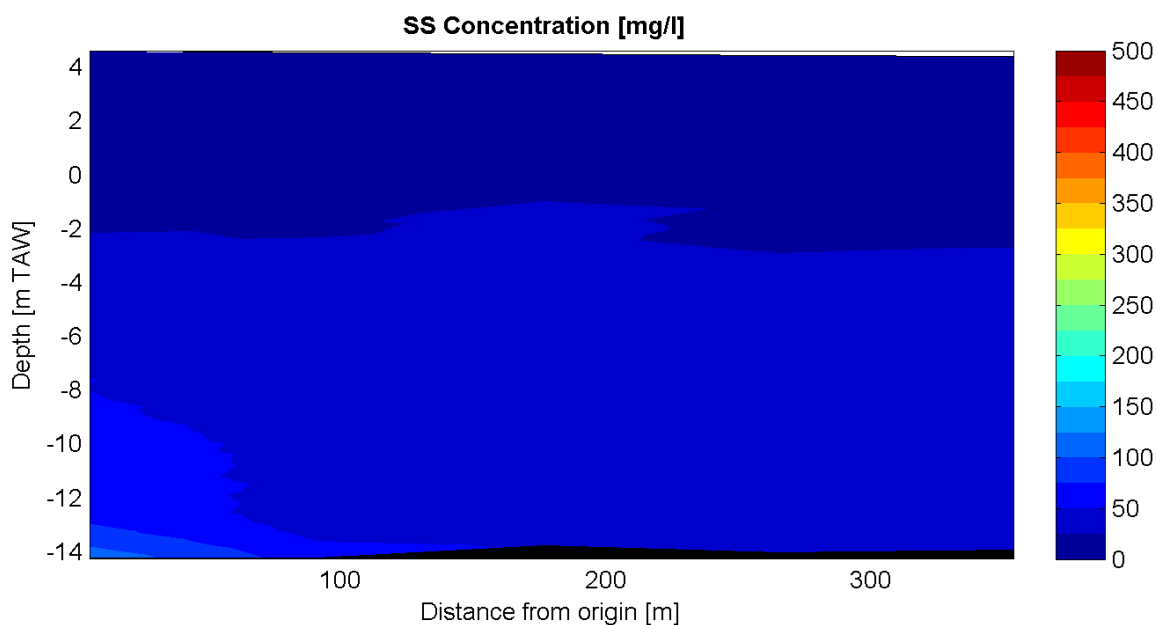
Siltprofler

Sourcefile:

5016Xa.sil - 5020Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**06:44 - 06:57**

Time after HW [HH:MM]

**1:40**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

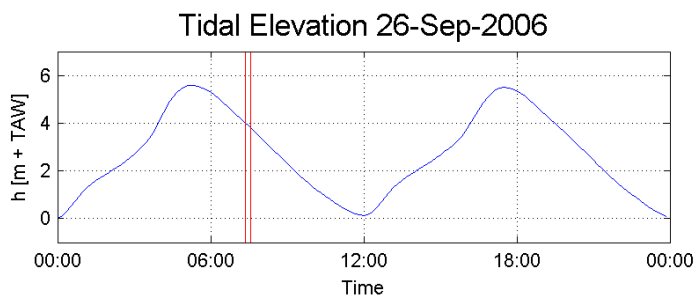
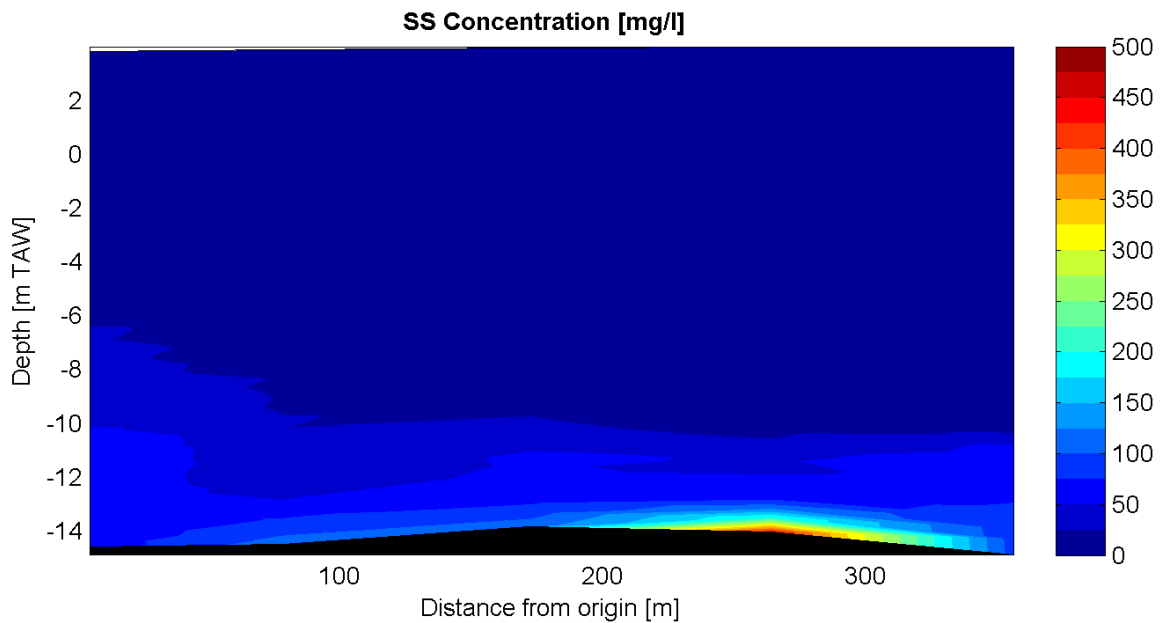
Siltprofler

Sourcefile:

5026Ya.sil - 5022Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**07:33 - 07:22**

Time after HW [HH:MM]

**2:17**

Data Processed by:



In association with :

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

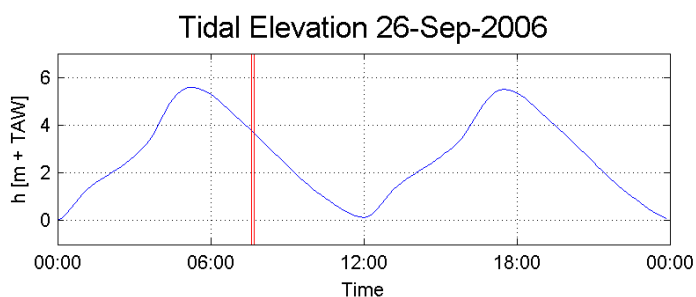
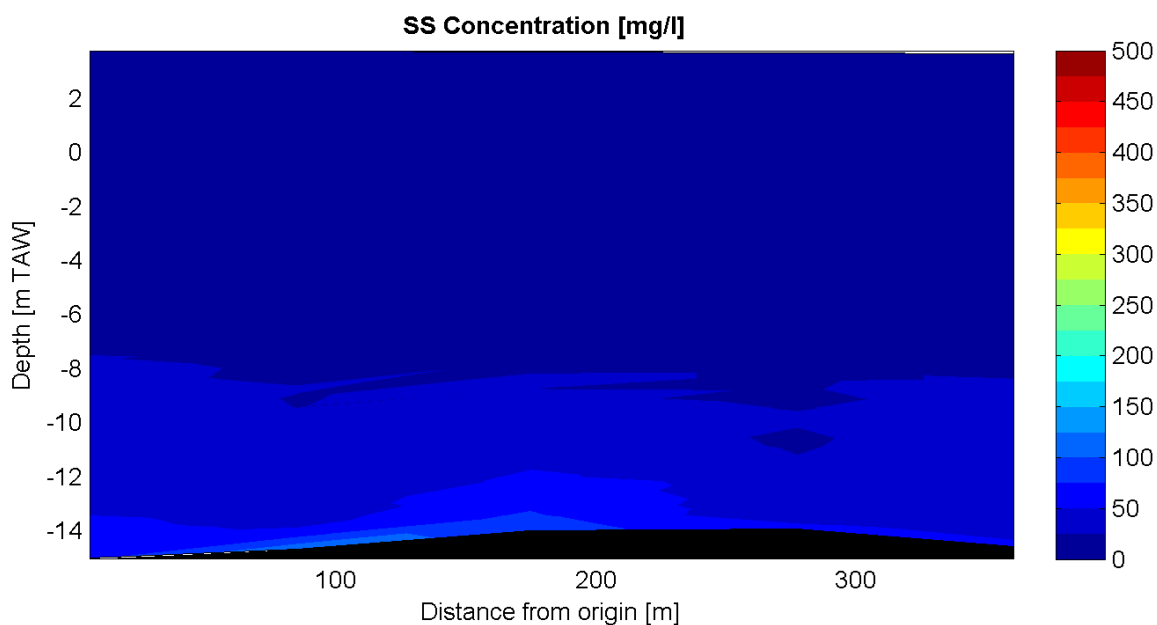
Siltprofieler

Sourcefile:

5027Za.sil - 5031Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

07:35 - 07:42

Time after HW [HH:MM]

2:29

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

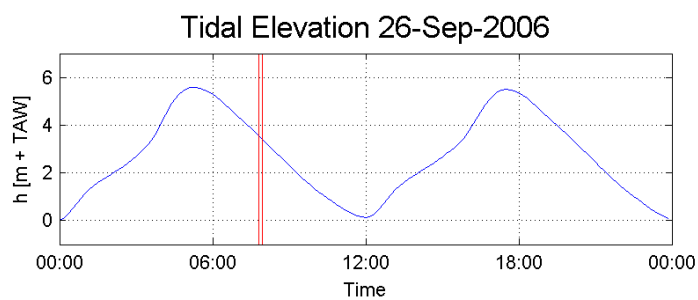
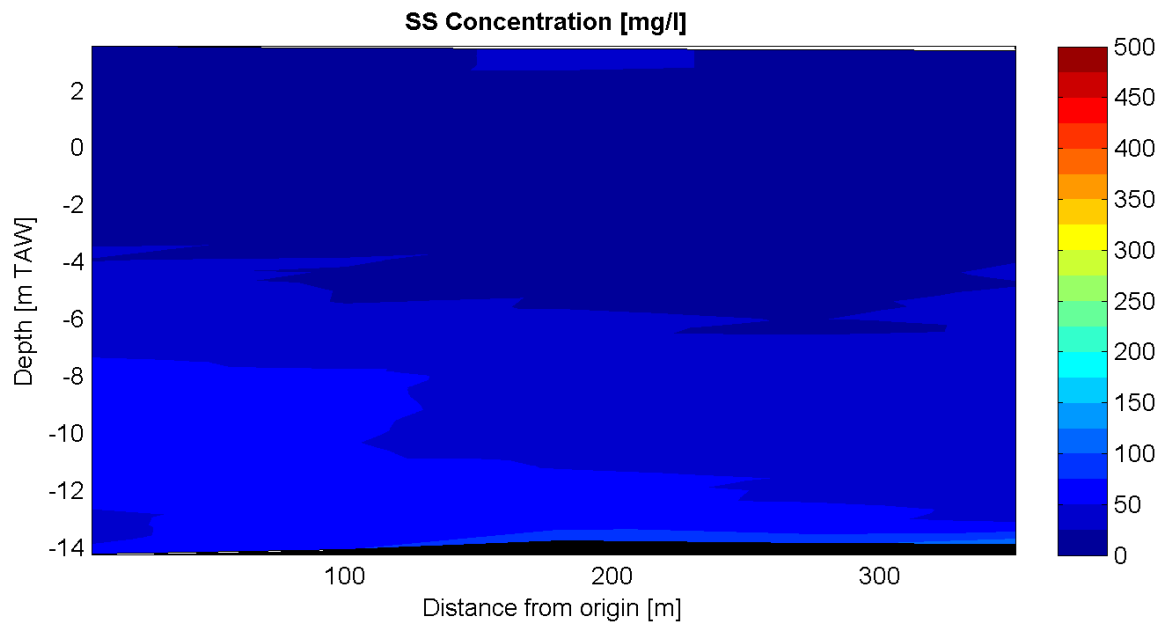
Siltprofler

Sourcefile:

5032Xa.sil - 5036Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

07:49 - 07:56

Time after HW [HH:MM]

2:42

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

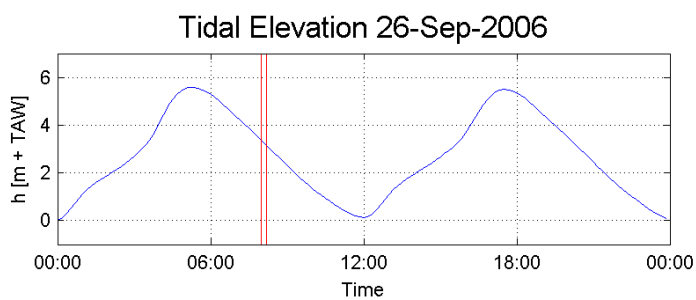
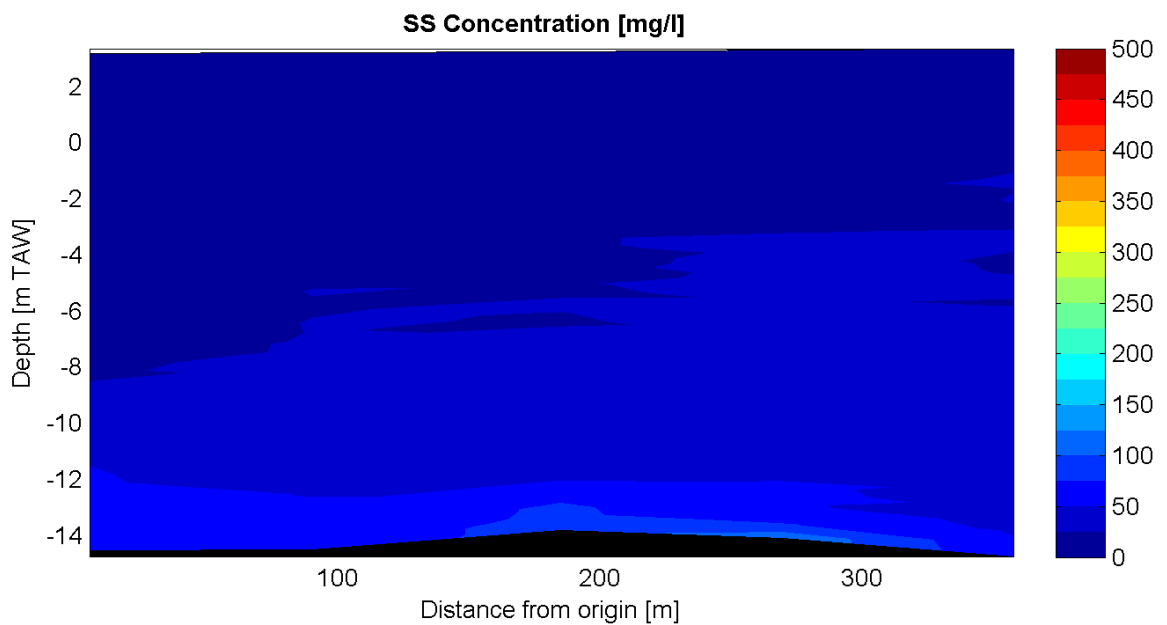
Siltprofler

Sourcefile:

5041Ya.sil - 5037Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**08:10 - 07:59**

Time after HW [HH:MM]

**2:55**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

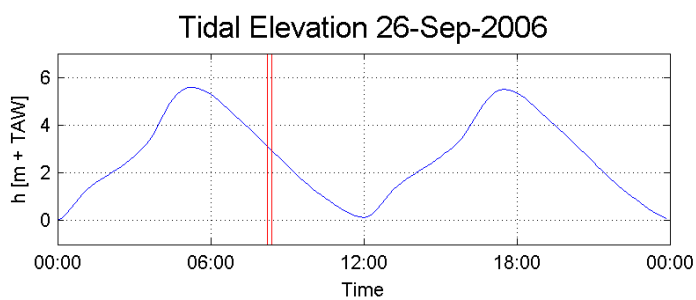
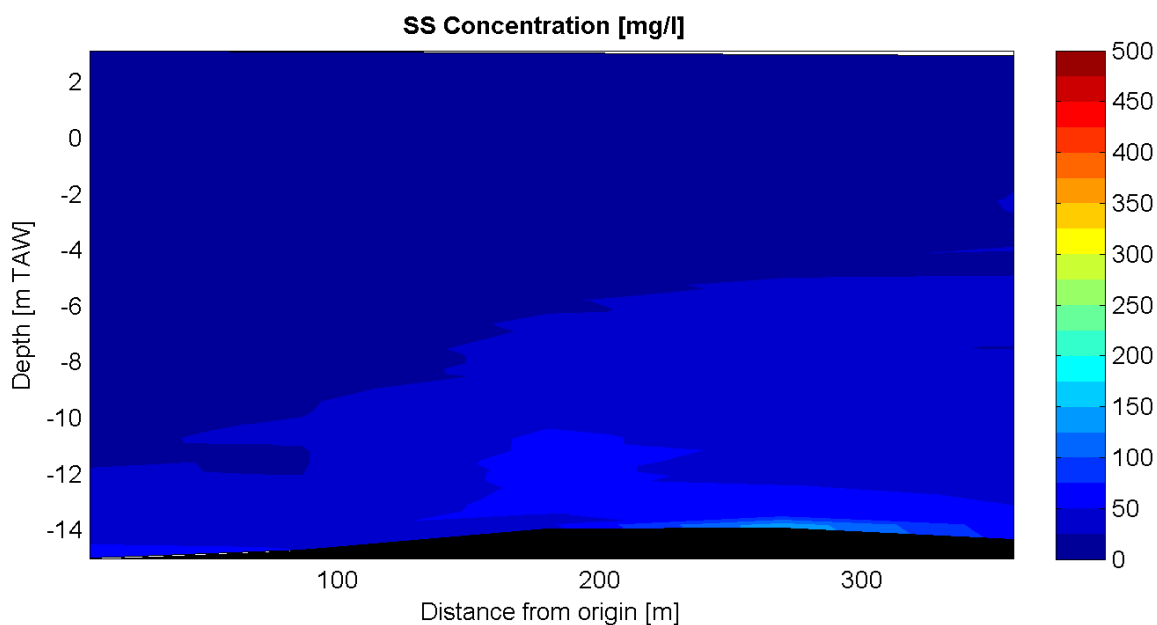
Siltprofler

Sourcefile:

5042Za.sil - 5046Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

08:13 - 08:22

Time after HW [HH:MM]

3:07

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

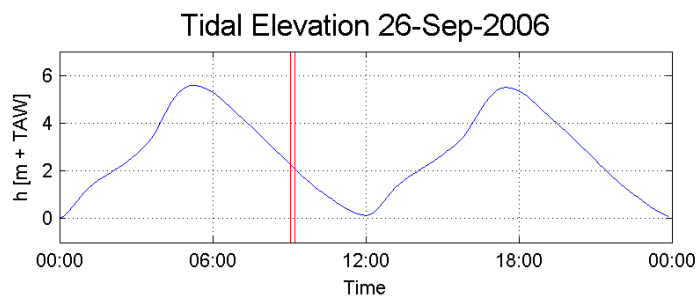
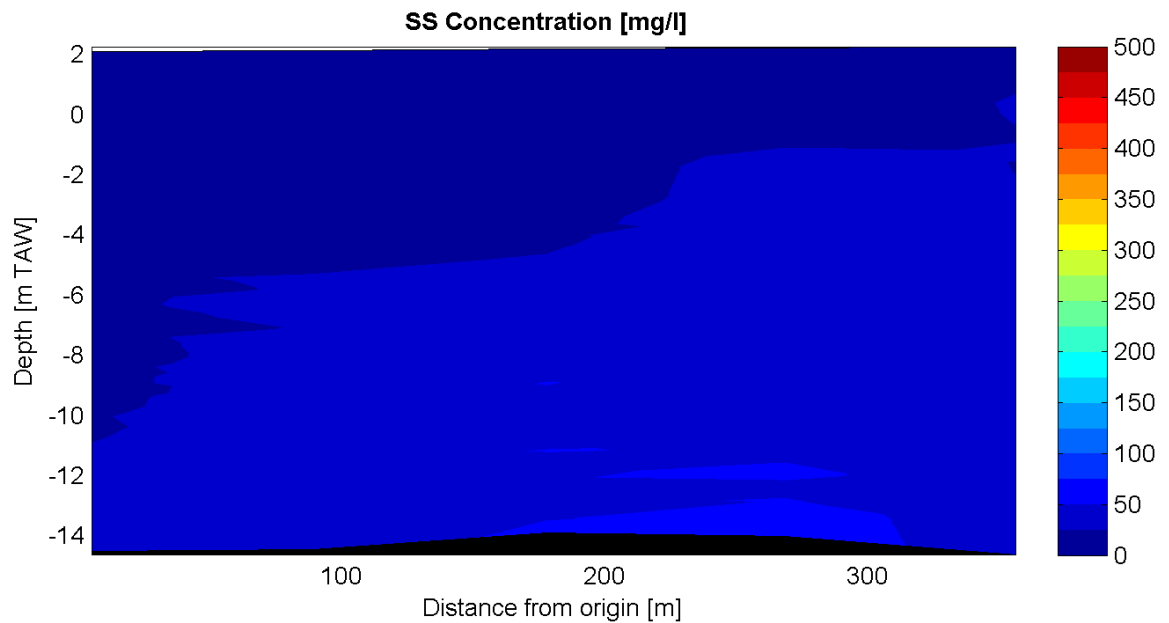
Siltprofler

Sourcefile:

5057Ya.sil - 5053Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

09:12 - 09:02

Time after HW [HH:MM]

3:57

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

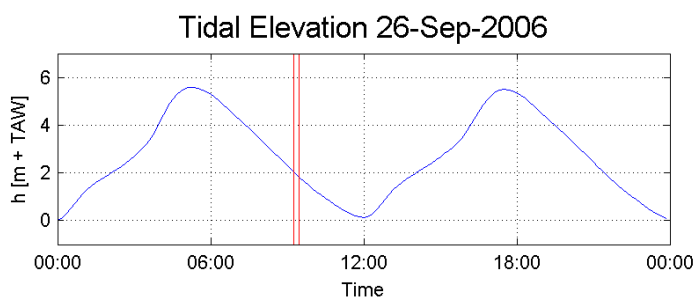
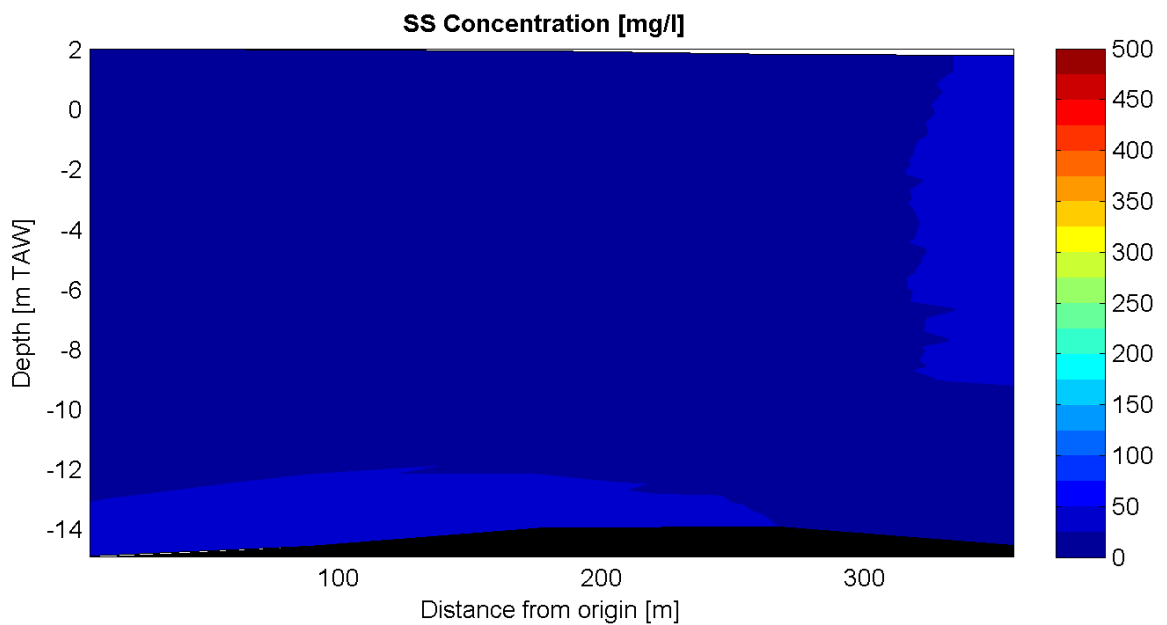
Siltprofler

Sourcefile:

5058Za.sil - 5062Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

09:15 - 09:27

Time after HW [HH:MM]

4:11

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

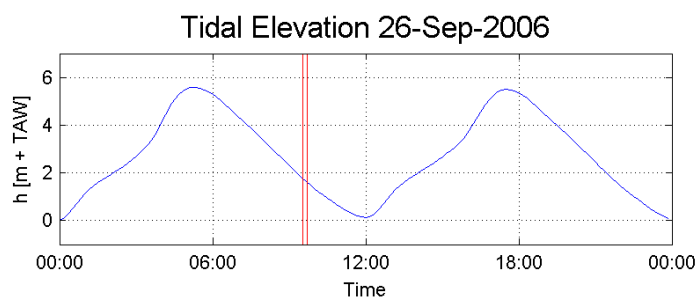
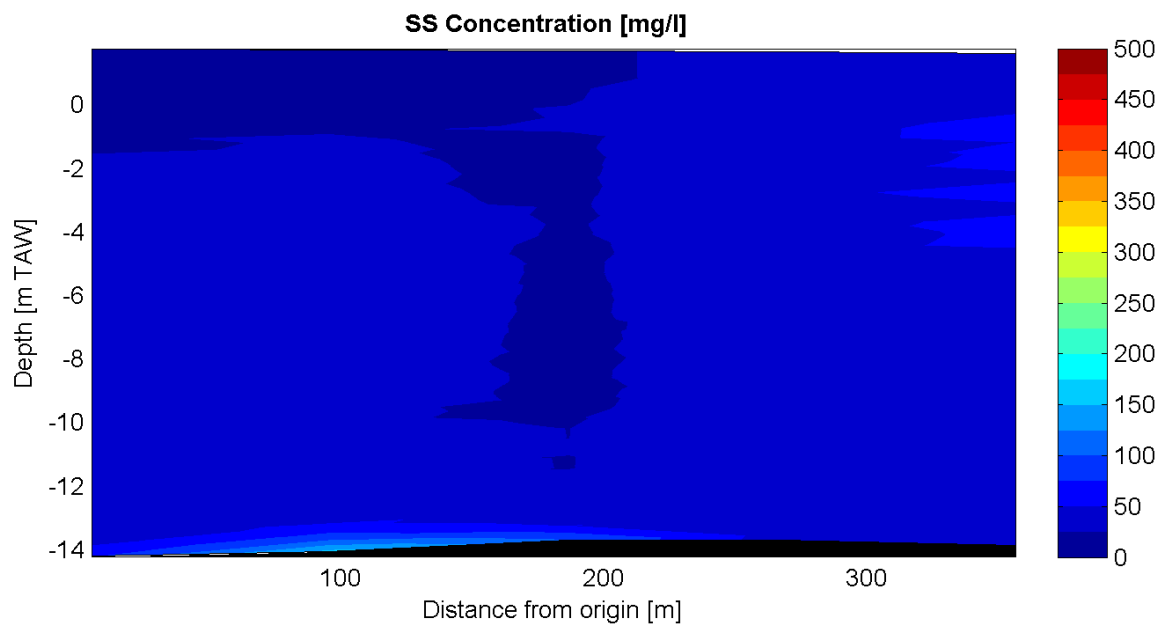
Siltprofieler

Sourcefile:

5063Xa.sil - 5067Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

09:32 - 09:41

Time after HW [HH:MM]

4:26

Data Processed by:



In association with :

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

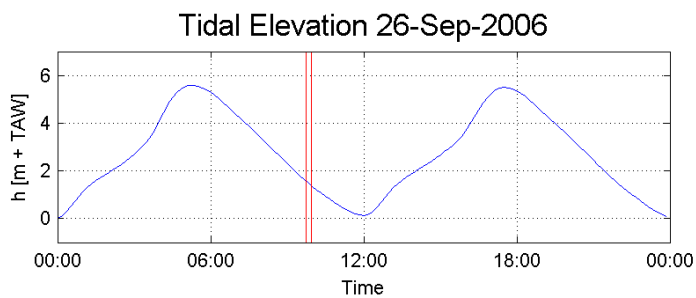
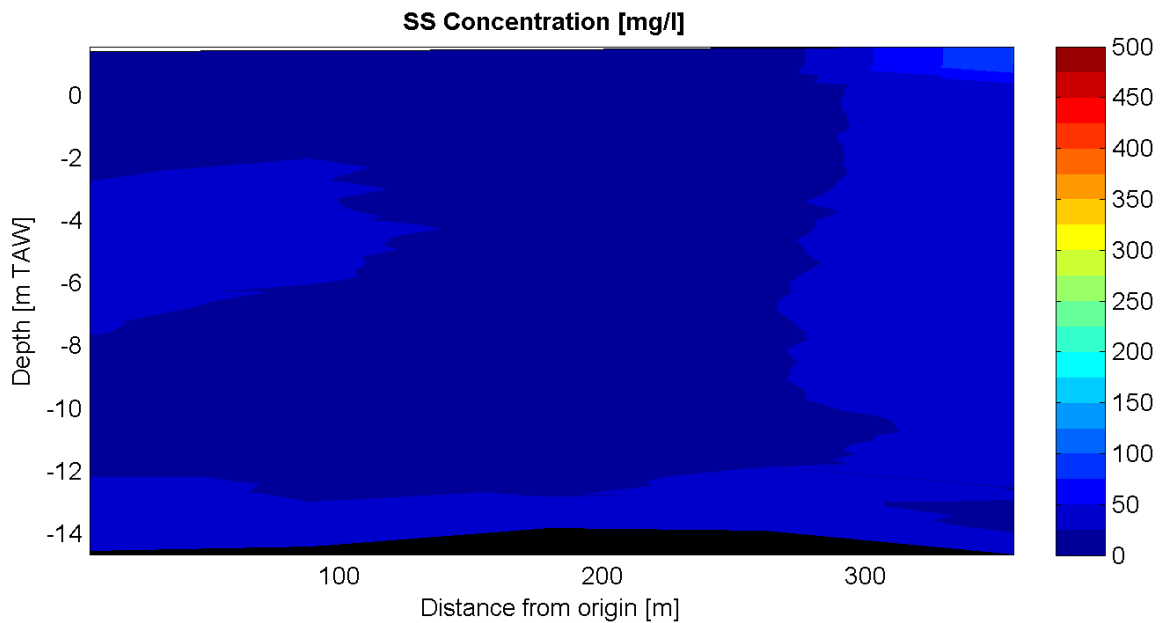
Siltprofler

Sourcefile:

5072Ya.sil - 5068Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

09:56 - 09:45

Time after HW [HH:MM]

4:40

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

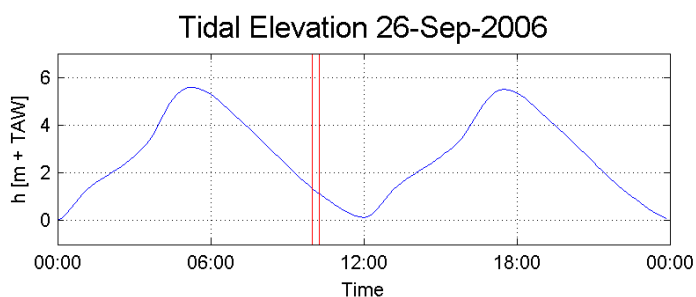
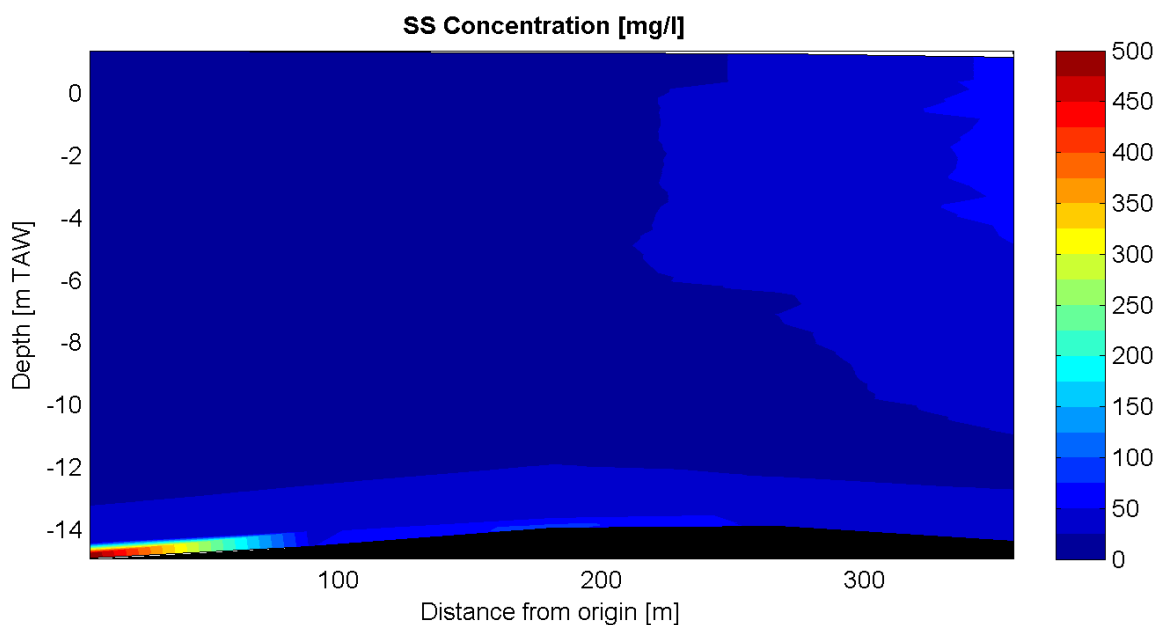
Siltprofler

Sourcefile:

5073Za.sil - 5078Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

09:59 - 10:15

Time after HW [HH:MM]

4:57

Data Processed by:

**IMDC**

In association with :

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

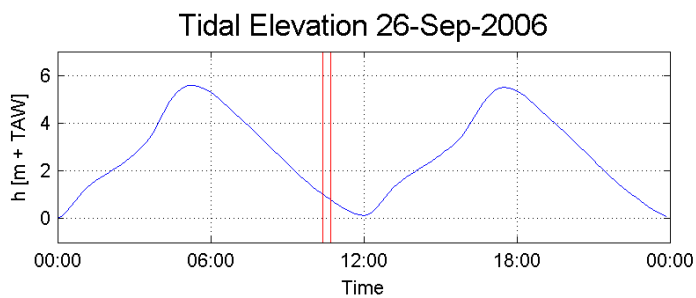
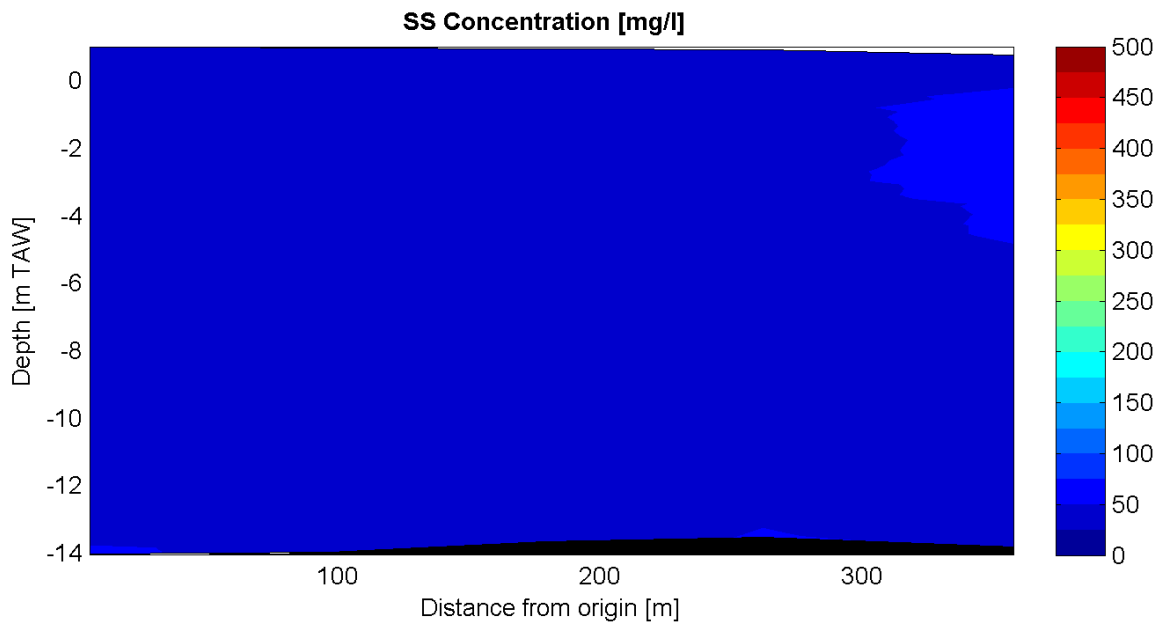
Siltprofler

Sourcefile:

5079Xa.sil - 5085Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

10:23 - 10:42

Time after HW [HH:MM]

5:23

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

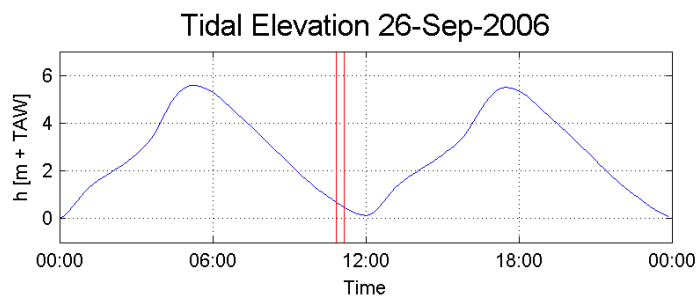
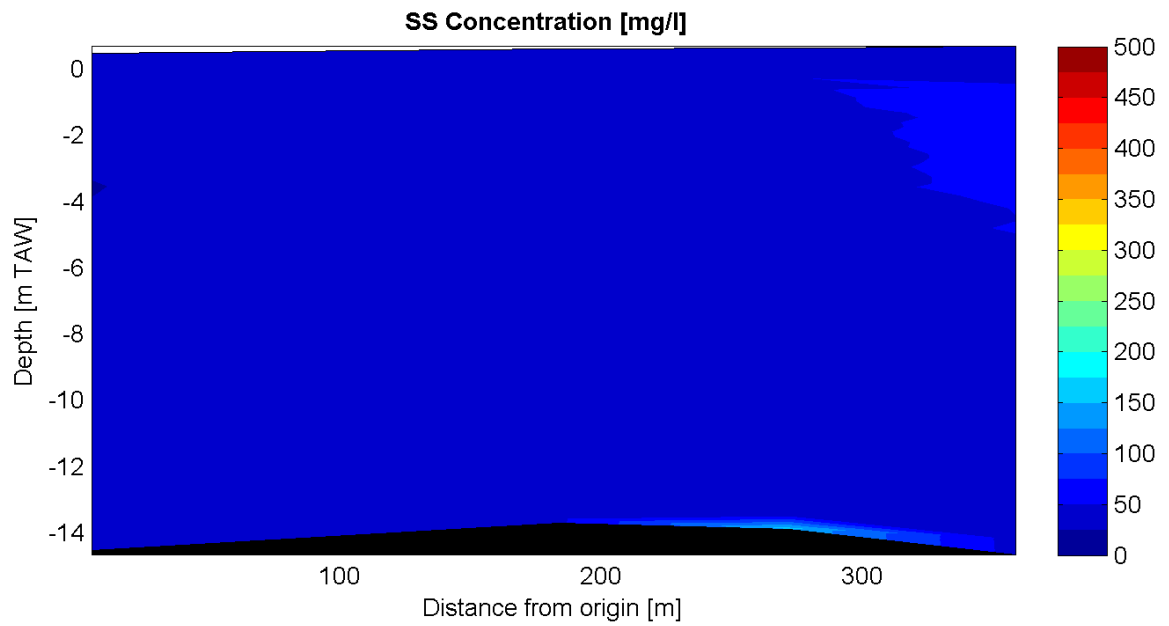
Siltprofieler

Sourcefile:

5090Ya.sil - 5086Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

11:09 - 10:50

Time after HW [HH:MM]

5:50

Data Processed by:



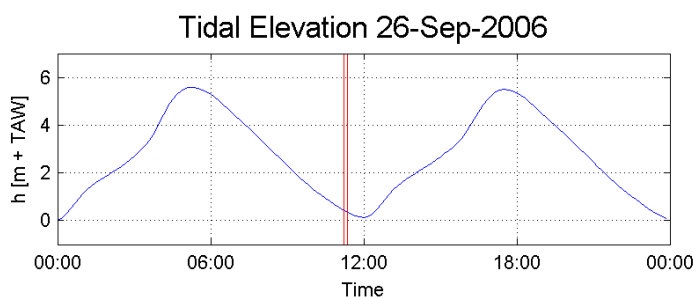
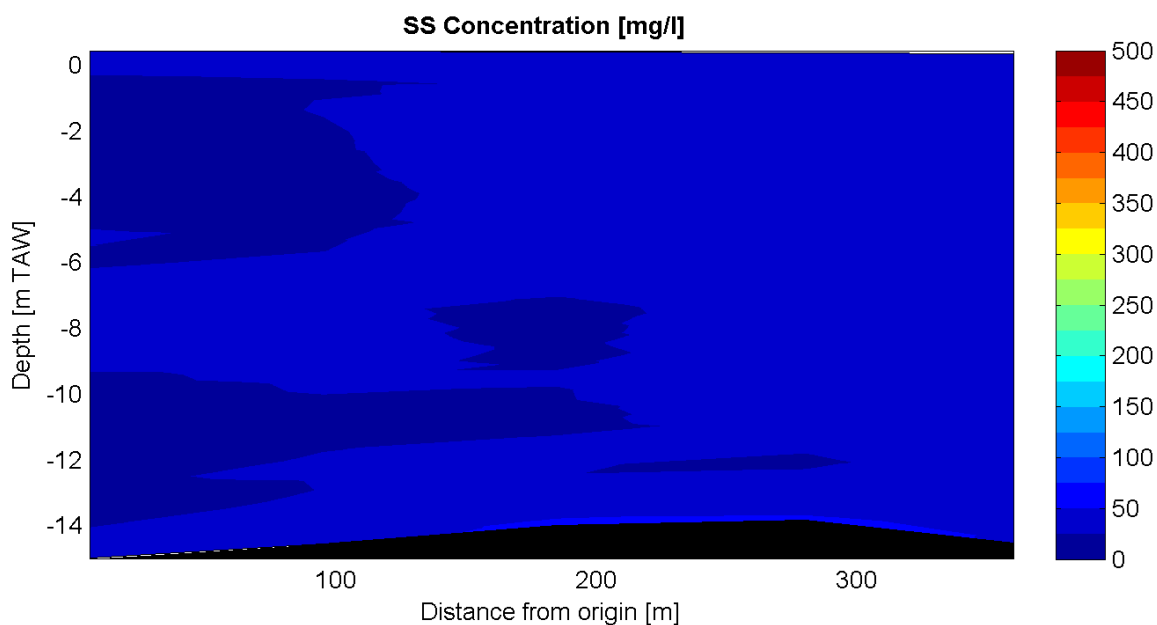
In association with :



I/RA/11283/06.068/MSA


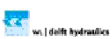

# Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofler
Sourcefile: 5091Za.sil - 5095Ze.sil	Location: Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :  
**26-Sep-2006**  
**11:12 - 11:21**  
 Time after HW [HH:MM]  
**6:06**

Data Processed by:   
 In association with :  

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

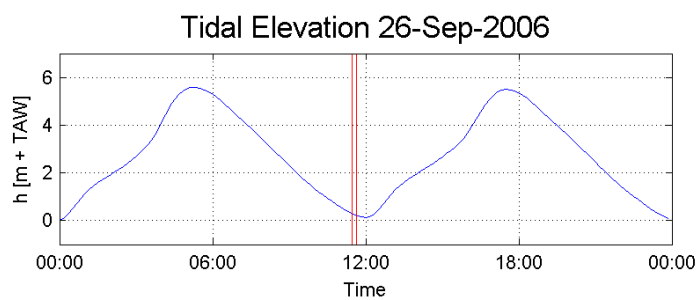
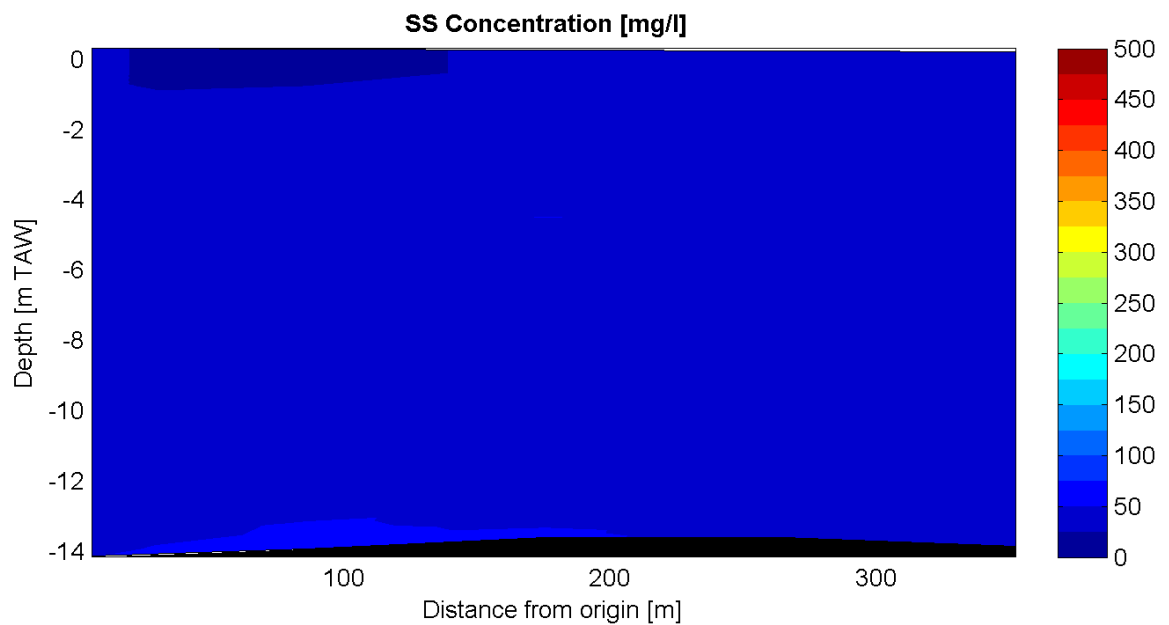
Siltprofieler

Sourcefile:

5096Xa.sil - 5100Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

11:27 - 11:38

Time after HW [HH:MM]

6:23

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

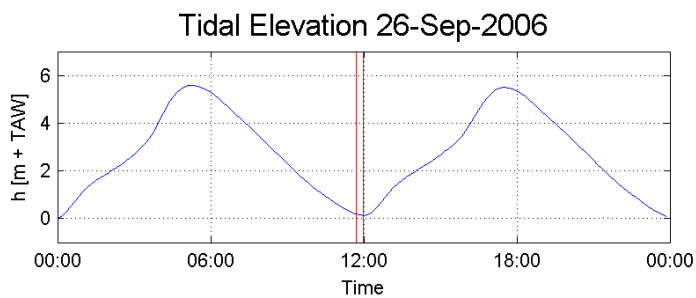
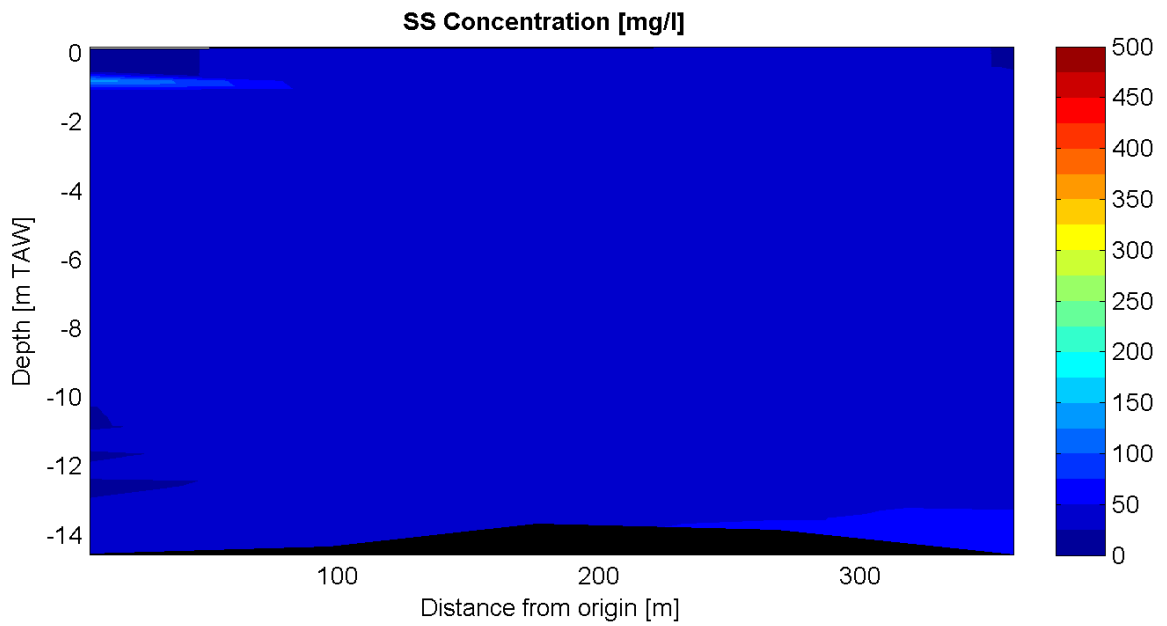
Siltprofler

Sourcefile:

5105Ya.sil - 5101Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

11:58 - 11:42

Time after HW [HH:MM]

6:40

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

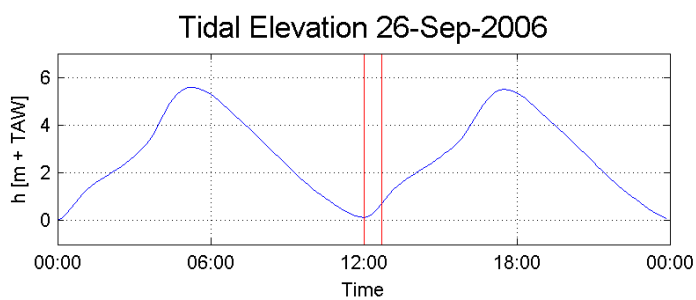
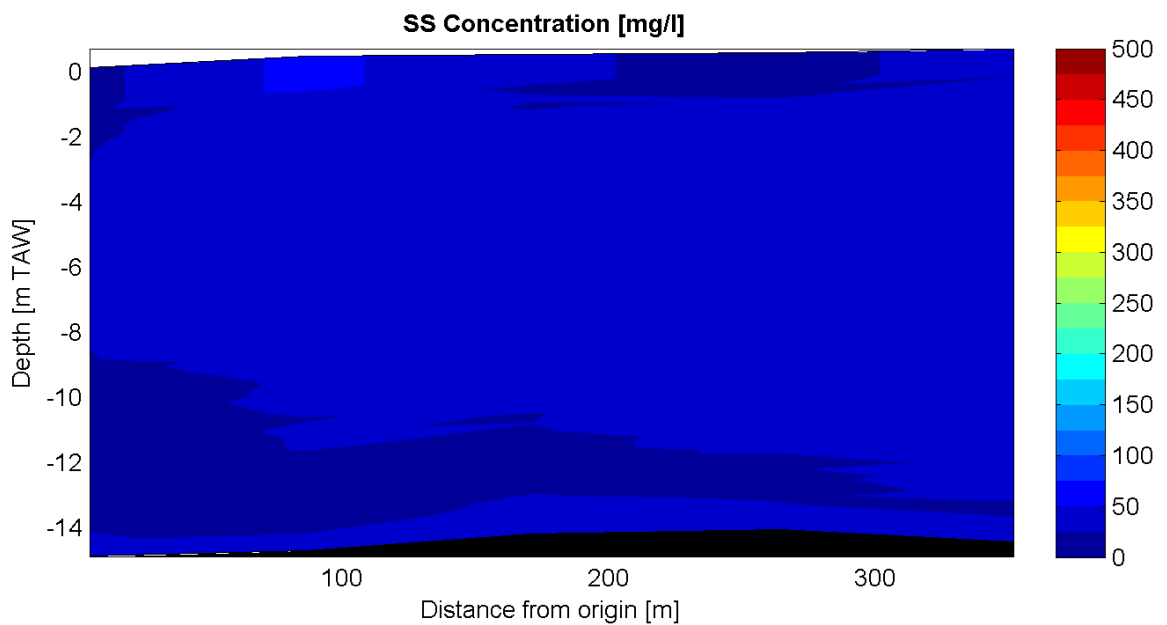
Siltprofieler

Sourcefile:

5106Za.sil - 5110Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

12:01 - 12:42

Time after HW [HH:MM]

-5:08

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

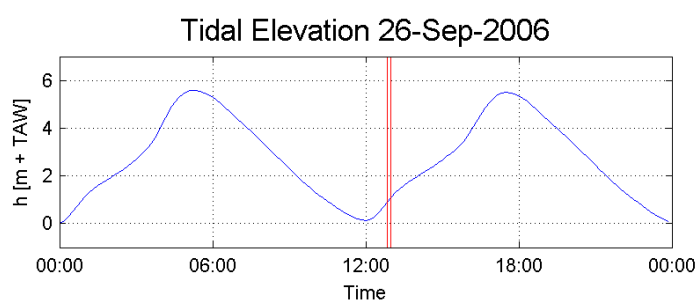
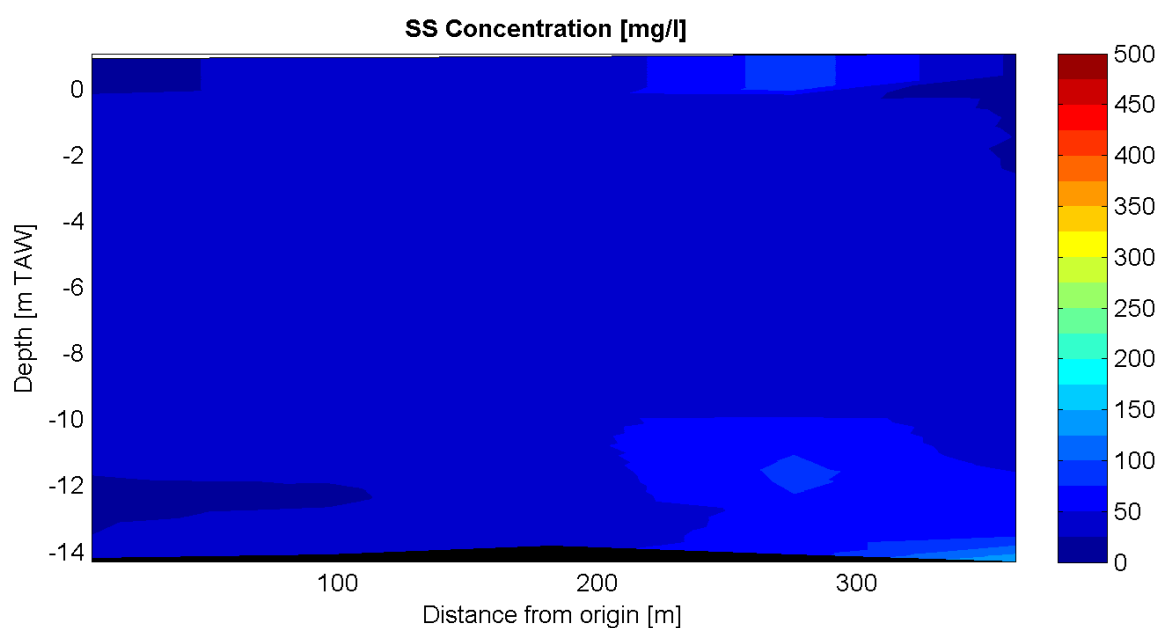
Siltprofler

Sourcefile:

5112Xa.sil - 5116Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

12:50 - 12:59

Time after HW [HH:MM]

-4:35

Data Processed by:

**IMDC**

In association with :

**IMDC**  
**IMDC**  
**GEMS**  
 International

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

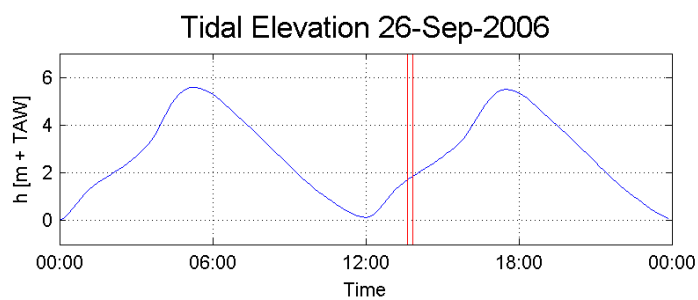
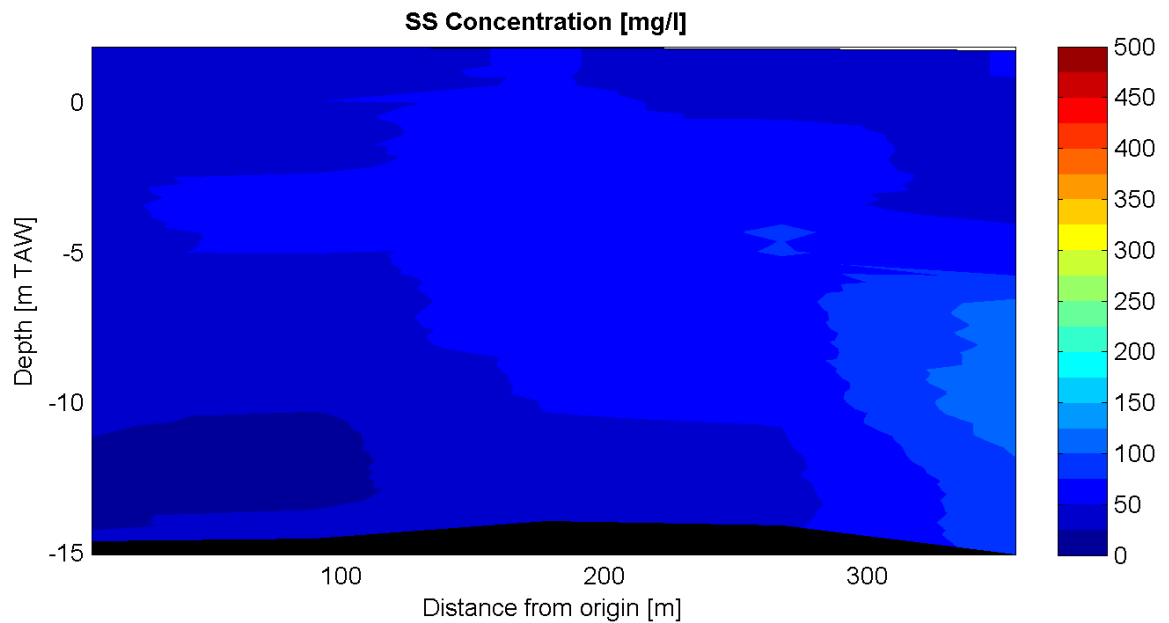
Siltprofler

Sourcefile:

5122Ya.sil - 5118Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**13:49 - 13:39**

Time after HW [HH:MM]

**-3:45**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

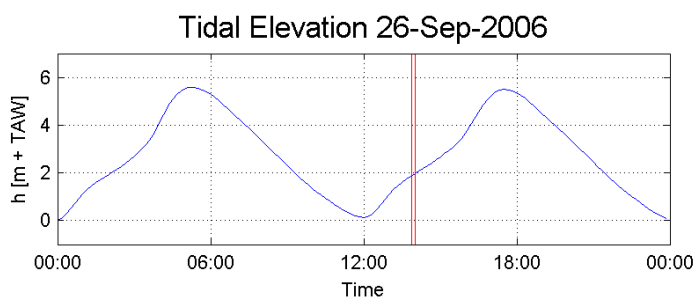
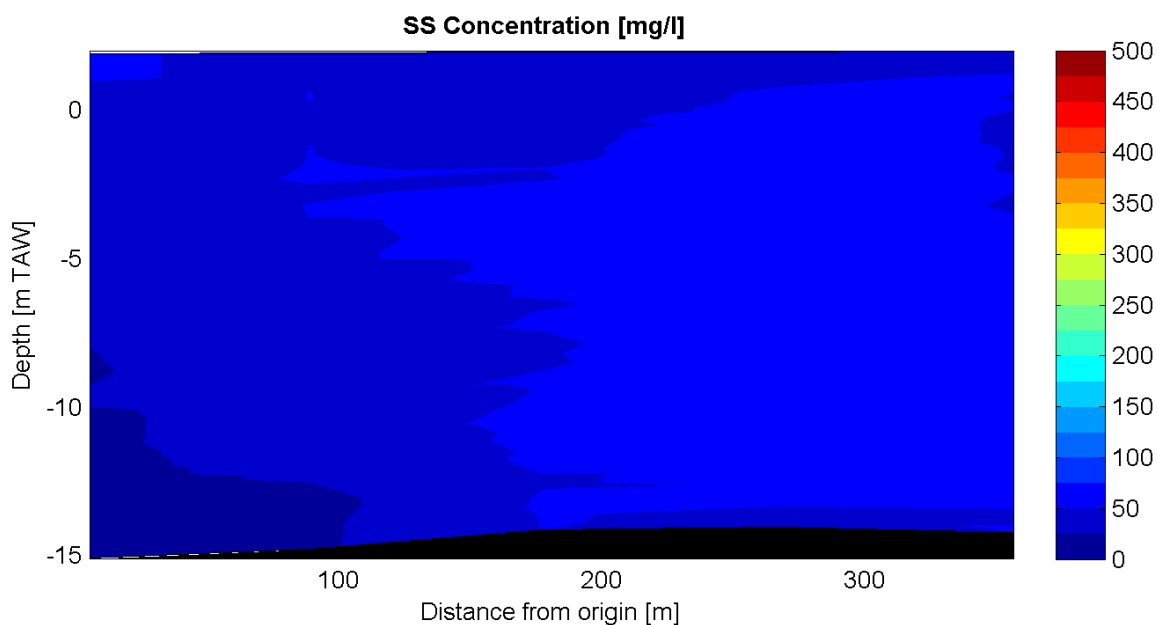
Siltprofler

Sourcefile:

5123Za.sil - 5127Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**13:52 - 14:01**

Time after HW [HH:MM]

**-3:33**

Data Processed by:

**IMDC**

In association with :

**Delta Hydraulics** **GEMS International**

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

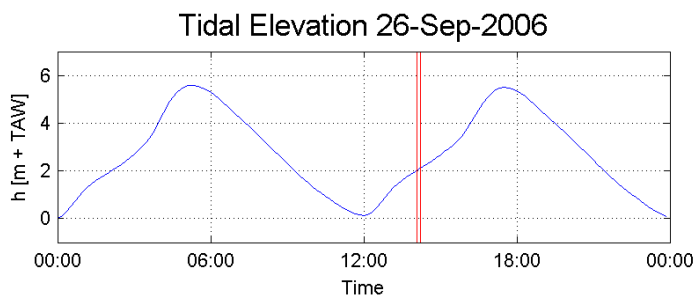
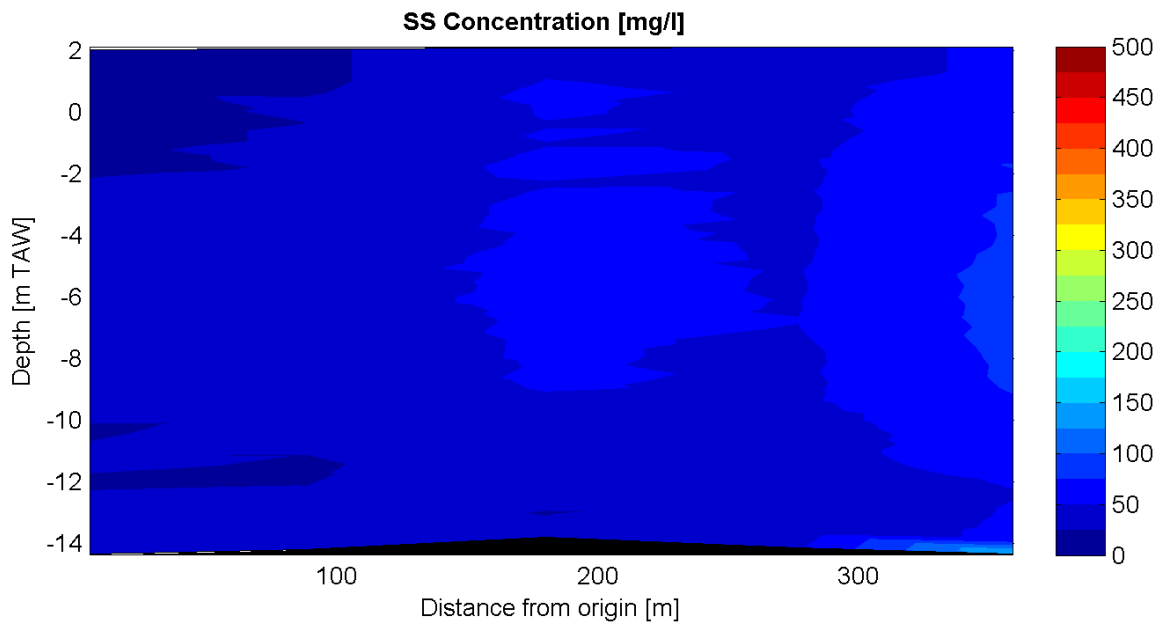
Siltprofler

Sourcefile:

5128Xa.sil - 5132Xe.sil

Location:

Deurganckdok



HW/LW:                    05:10: h = 5.58 m+TAW  
                                  17:30: h = 5.49 m+TAW  
                                  12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

14:05 - 14:14

Time after HW [HH:MM]

-3:20

Data Processed by:



In association with :

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

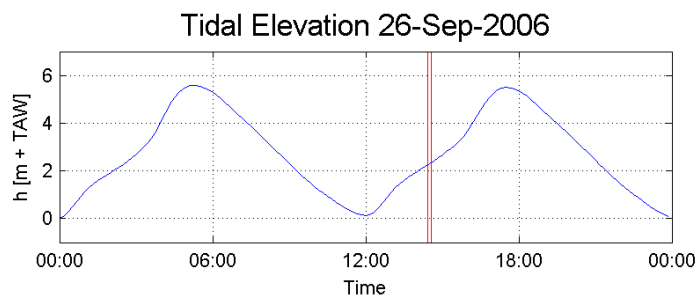
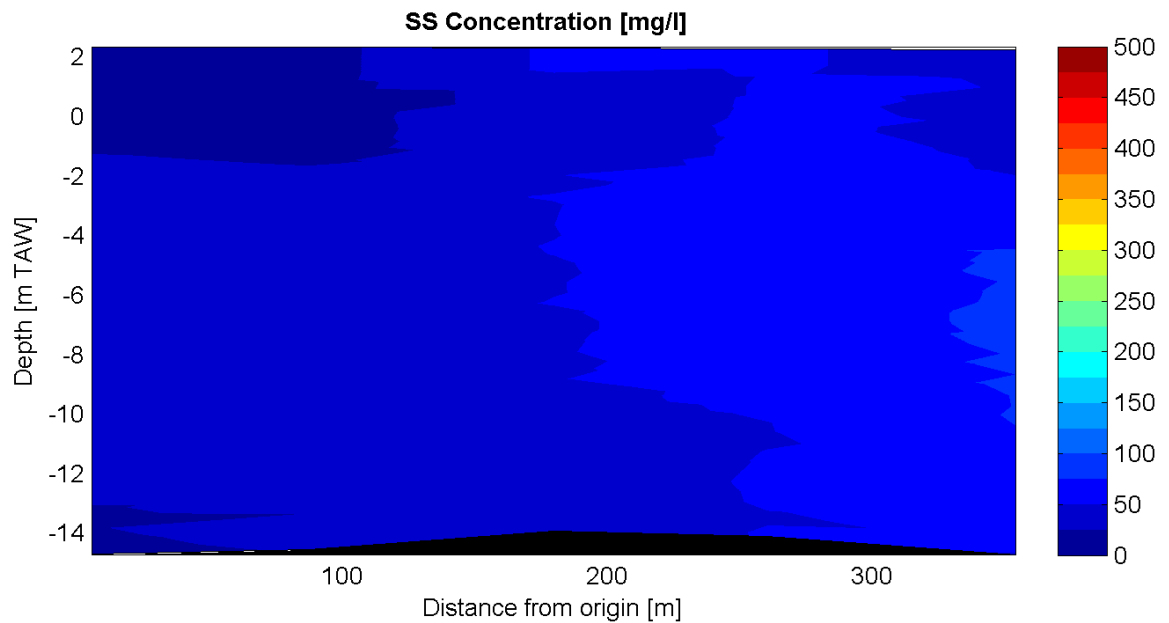
Siltprofler

Sourcefile:

5139Ya.sil - 5135Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

14:34 - 14:25

Time after HW [HH:MM]

-3:00

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

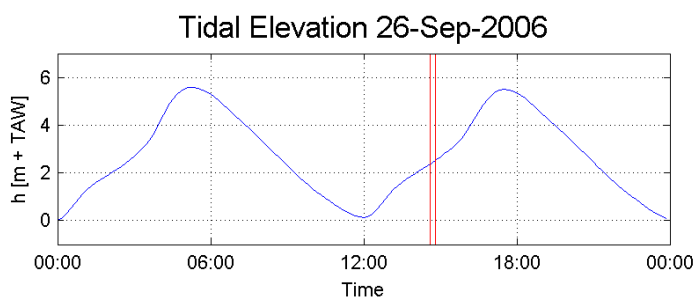
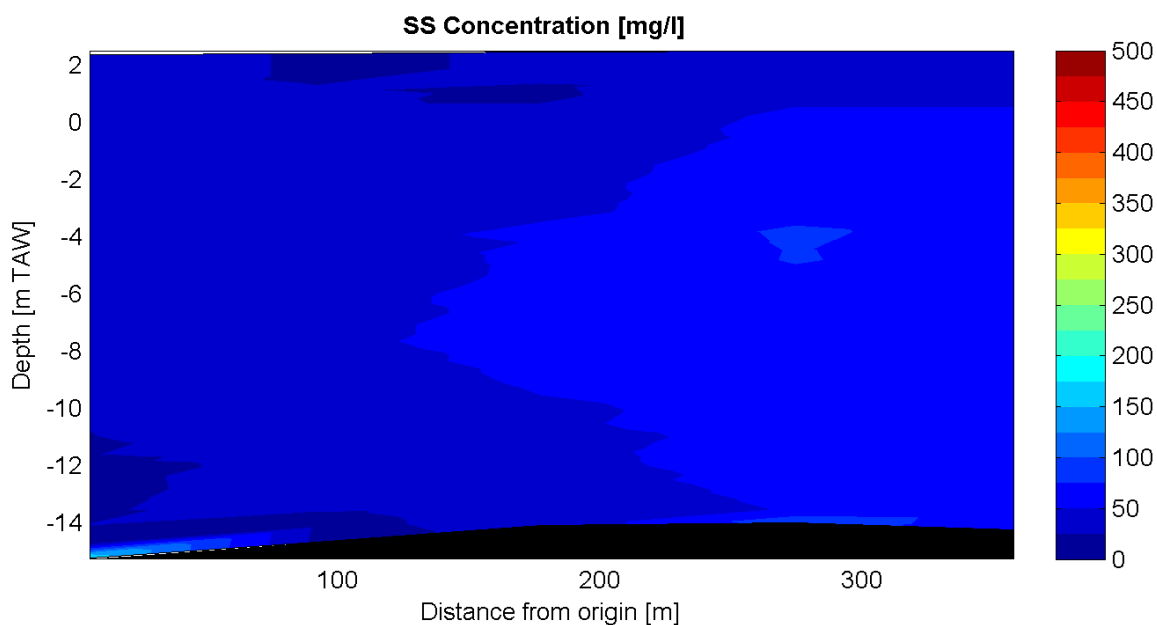
Siltprofler

Sourcefile:

5140Za.sil - 5144Ze.sil

Location:

Deurganckdok



HW/LW:                    05:10: h = 5.58 m+TAW  
                                  17:30: h = 5.49 m+TAW  
                                  12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**14:37 - 14:47**

Time after HW [HH:MM]

**-2:47**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

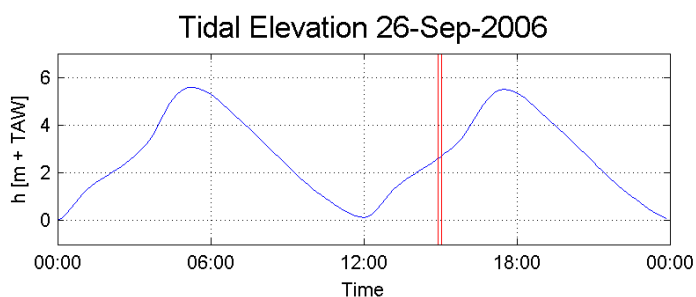
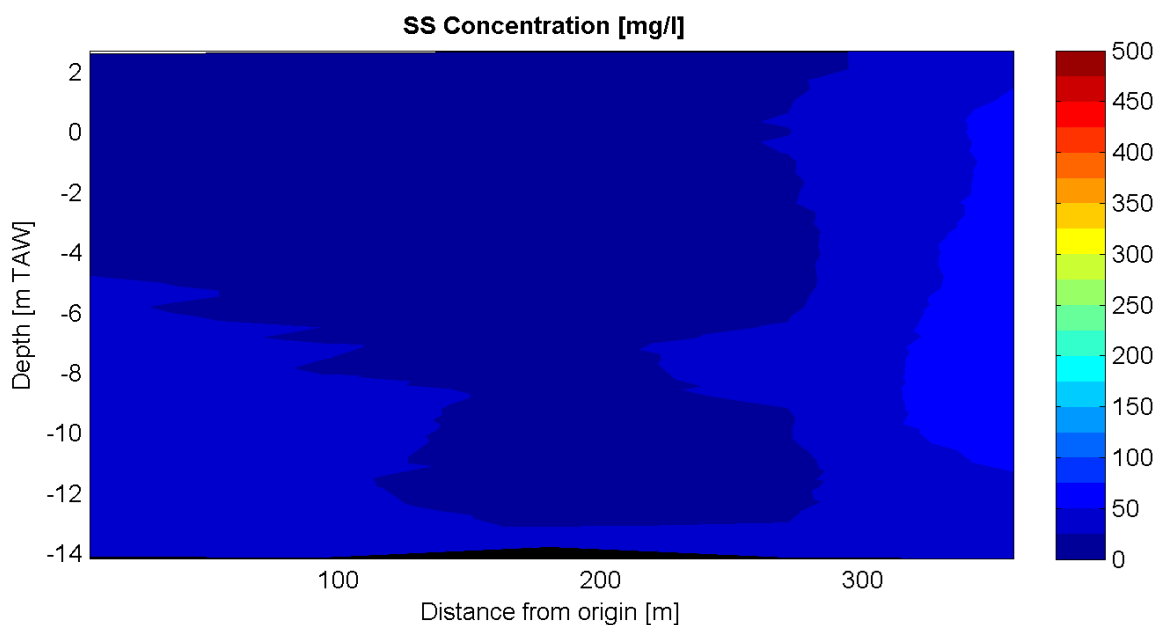
Siltprofieler

Sourcefile:

5145Xa.sil - 5149Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

14:54 - 15:02

Time after HW [HH:MM]

-2:31

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

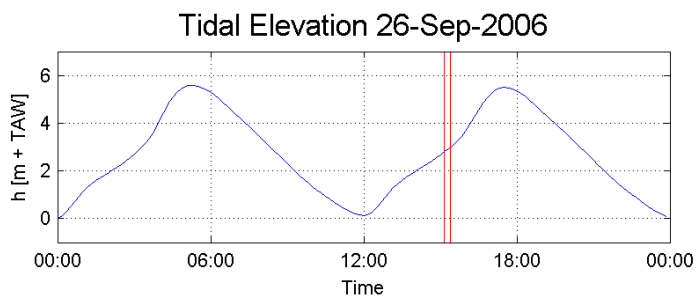
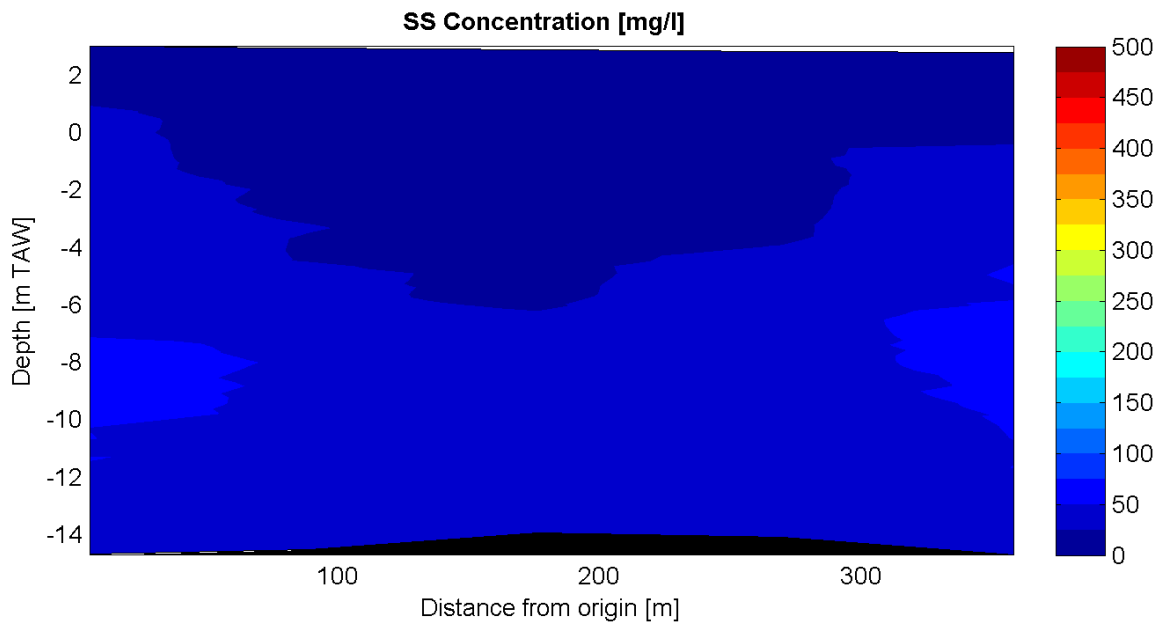
Siltprofler

Sourcefile:

5155Ya.sil - 5151Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

15:23 - 15:08

Time after HW [HH:MM]

-2:13

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

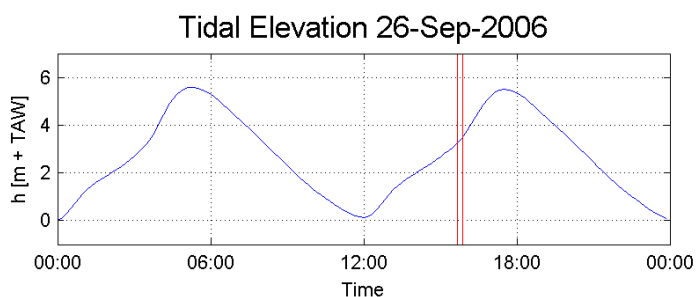
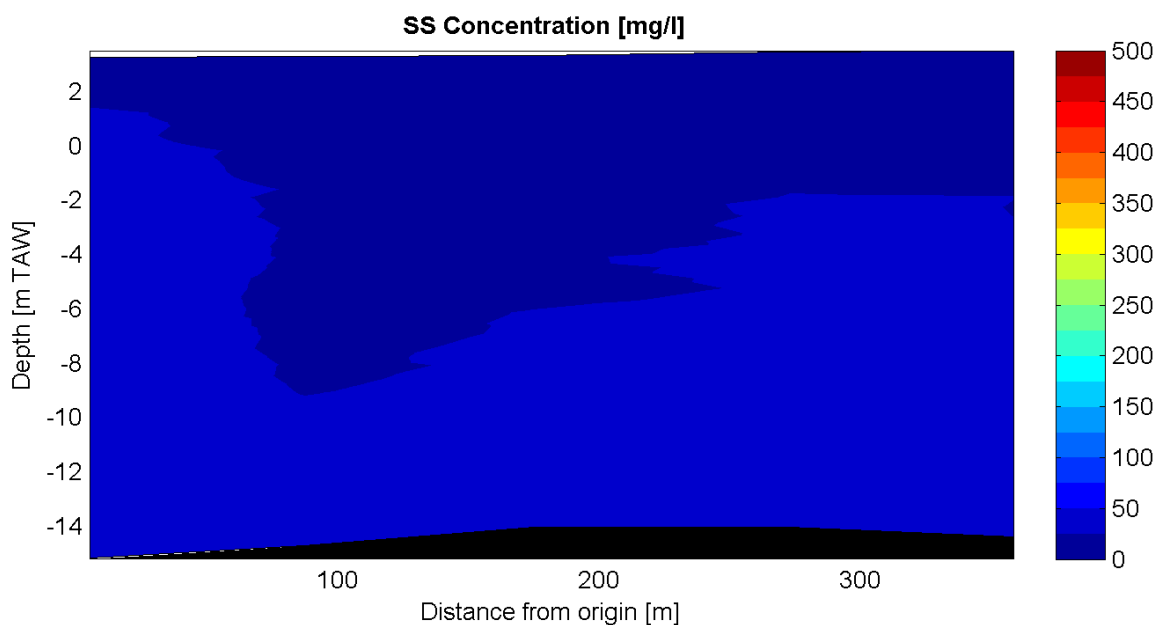
Siltprofieler

Sourcefile:

5156Za.sil - 5160Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**15:39 - 15:52**

Time after HW [HH:MM]

**-1:44**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

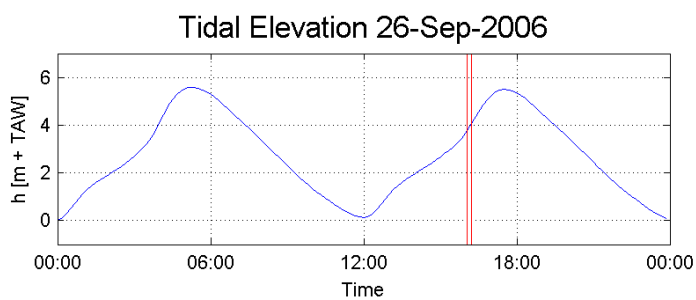
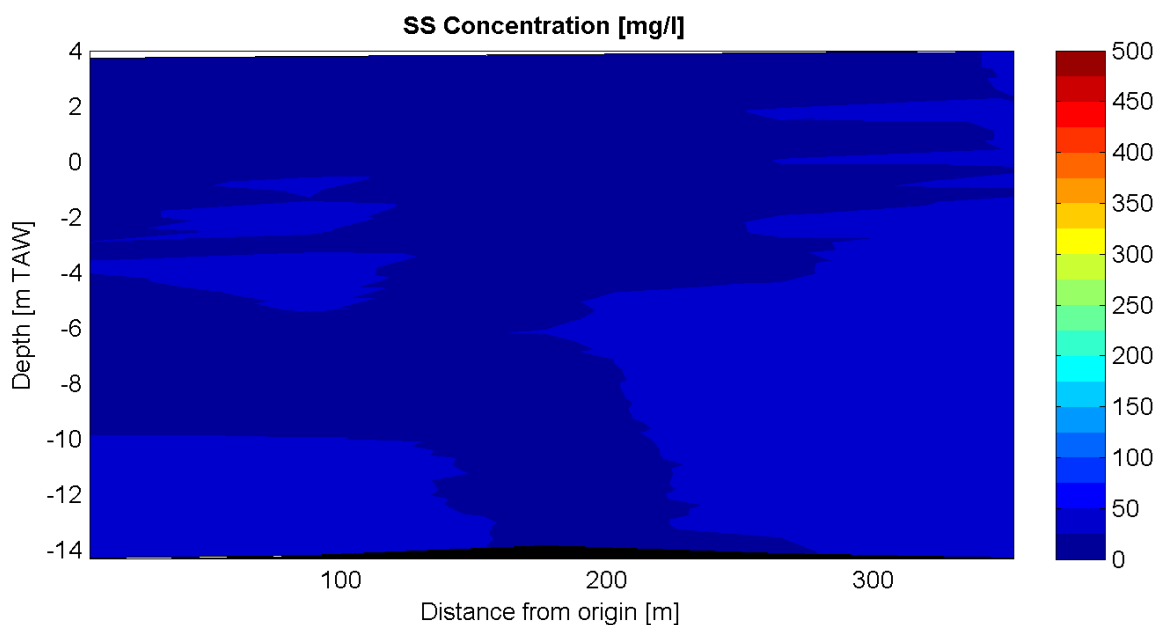
Siltprofler

Sourcefile:

5161Xa.sil - 5165Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

16:02 - 16:12

Time after HW [HH:MM]

-1:22

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

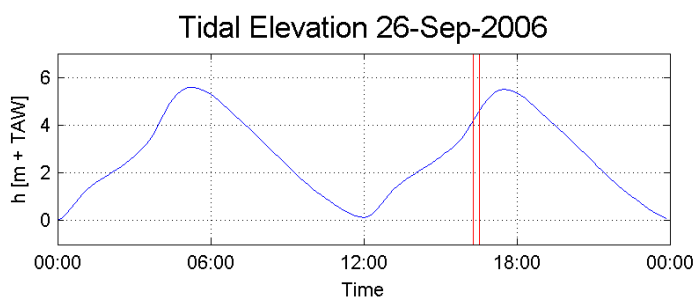
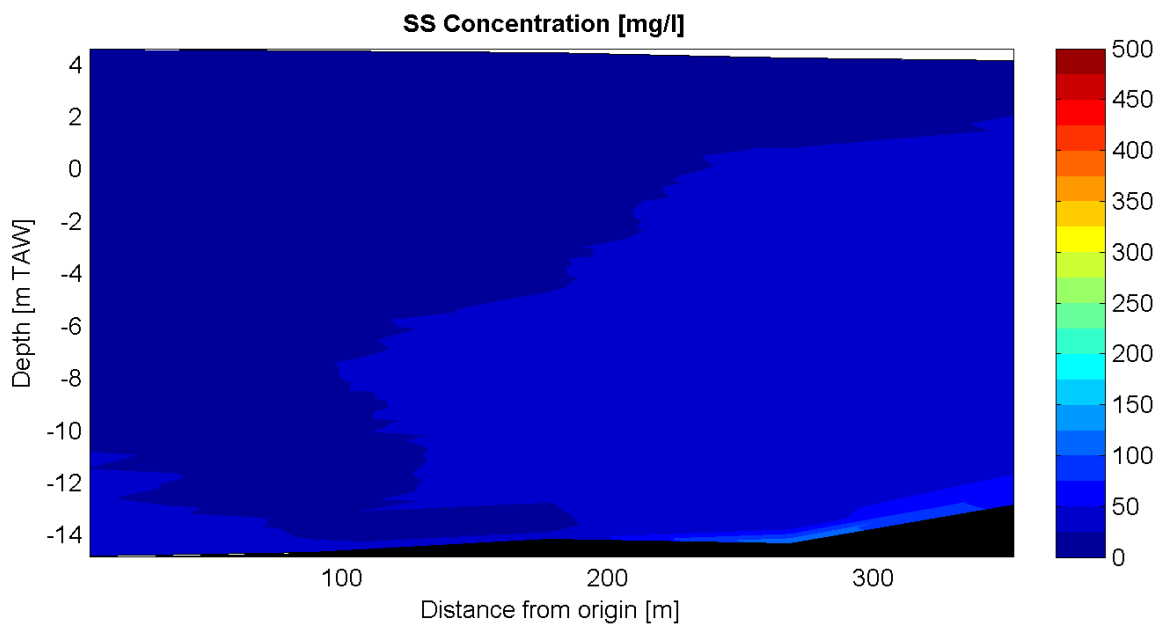
Siltprofler

Sourcefile:

5171Ya.sil - 5166Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

16:32 - 16:17

Time after HW [HH:MM]

-1:05

Data Processed by:



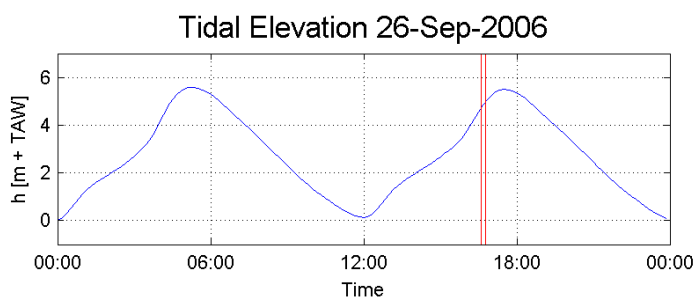
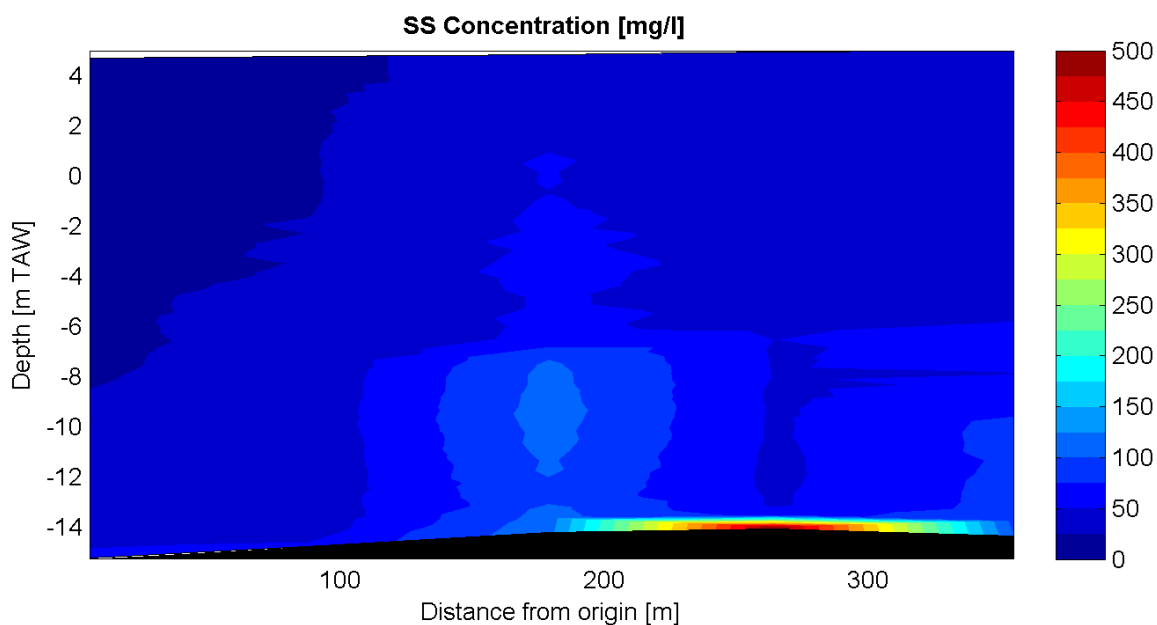
In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofler
Sourcefile: 5172Za.sil - 5176Ze.sil	Location: Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :  
**26-Sep-2006**  
**16:35 - 16:46**  
 Time after HW [HH:MM]  
**-0:49**

Data Processed by:   
 In association with :  

I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

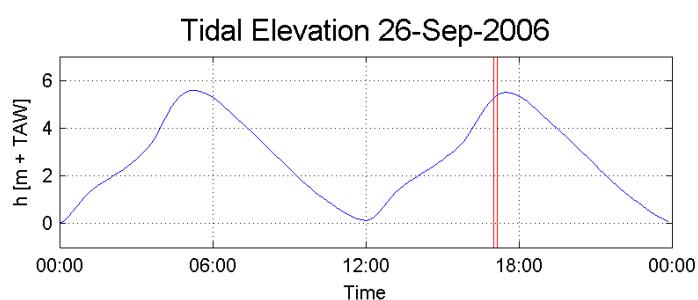
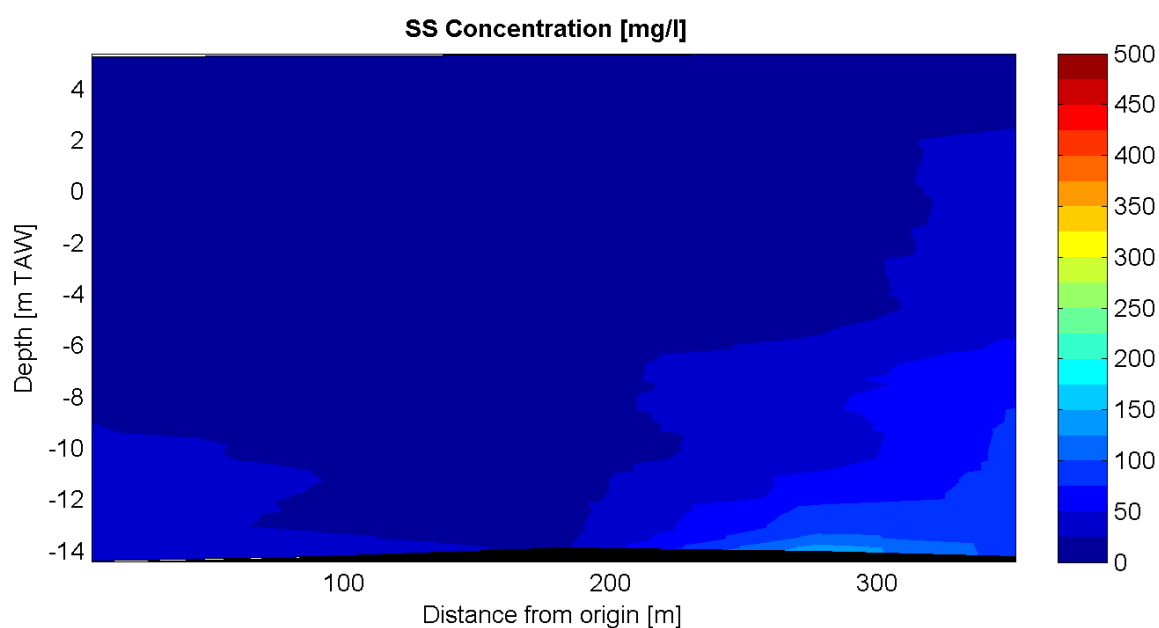
Siltprofler

Sourcefile:

5178Xa.sil - 5182Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

17:00 - 17:09

Time after HW [HH:MM]

-0:25

Data Processed by:

**IMDC**

In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

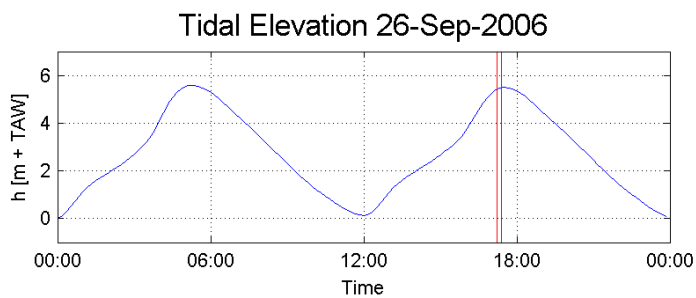
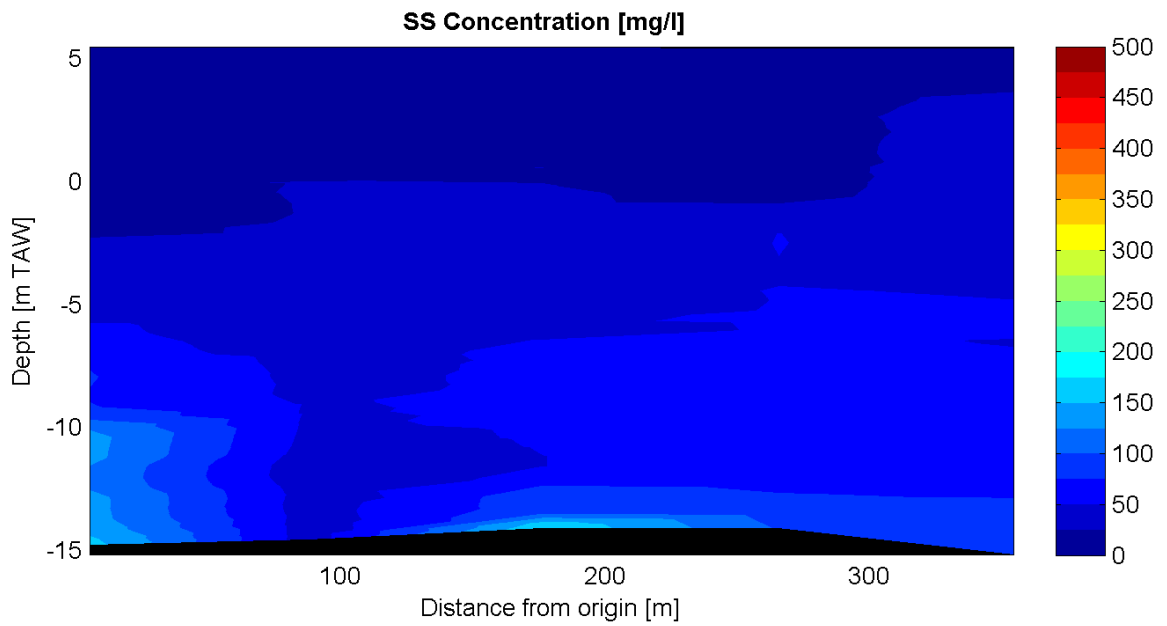
Siltprofler

Sourcefile:

5187Ya.sil - 5183Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

17:22 - 17:12

Time after HW [HH:MM]

-0:12

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

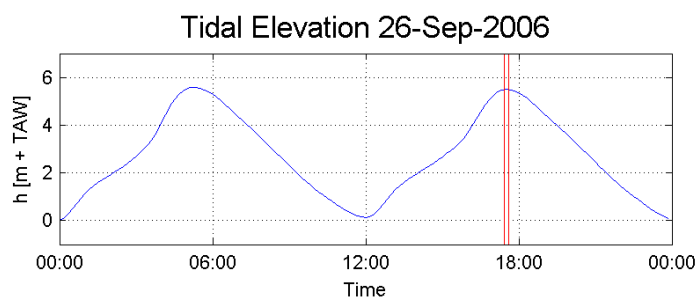
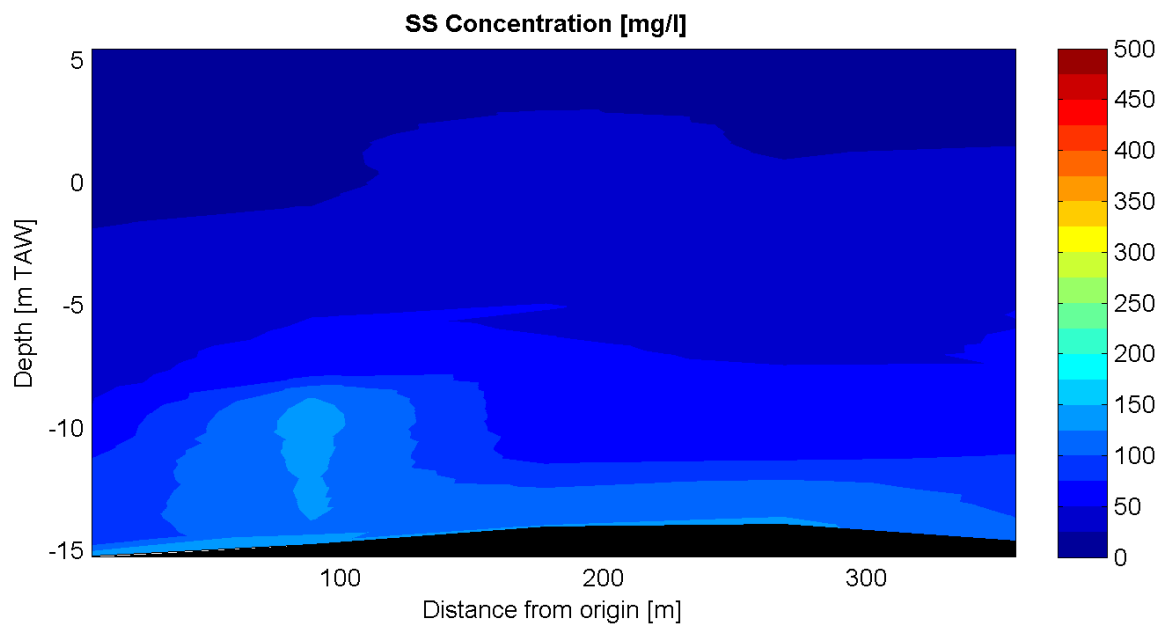
Siltprofler

Sourcefile:

5188Za.sil - 5192Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                      17:30: h = 5.49 m+TAW  
                      12:00: h = 0.14 m+TAW

Date / Time [MET] :

**26-Sep-2006**

**17:25 - 17:36**

Time after HW [HH:MM]

**0:01**

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# Aanslibbing Deurganckdok

11283

Equipment(s):

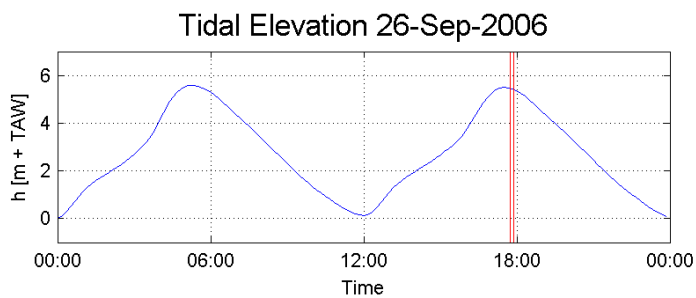
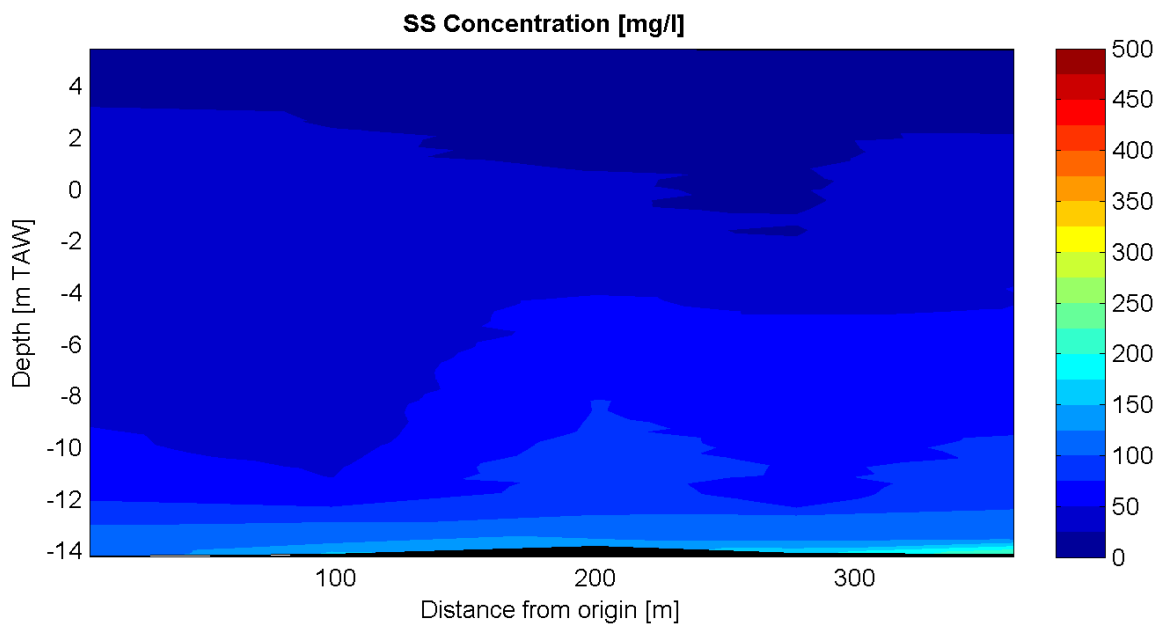
Siltprofieler

Sourcefile:

5193Xa.sil - 5197Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

17:44 - 17:53

Time after HW [HH:MM]

0:19

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

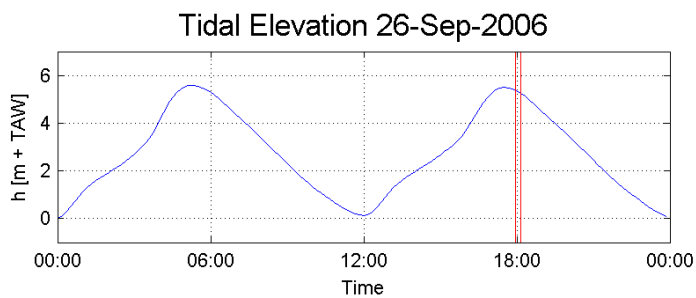
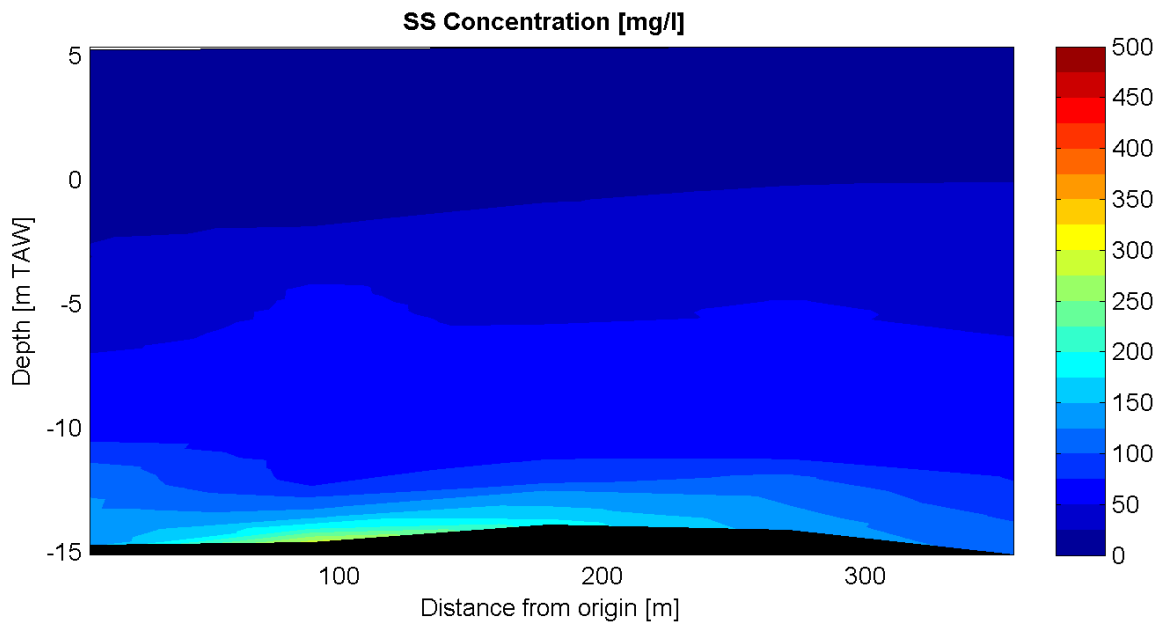
Siltprofler

Sourcefile:

5202Ya.sil - 5198Ye.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

18:08 - 17:57

Time after HW [HH:MM]

0:32

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

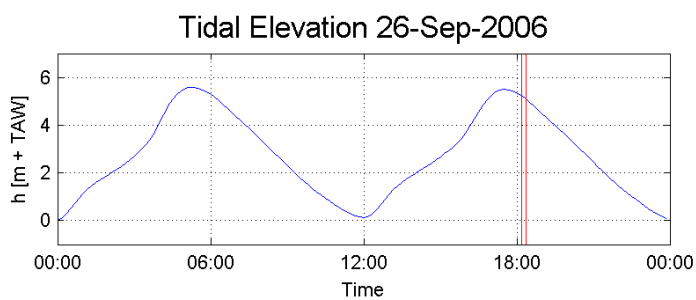
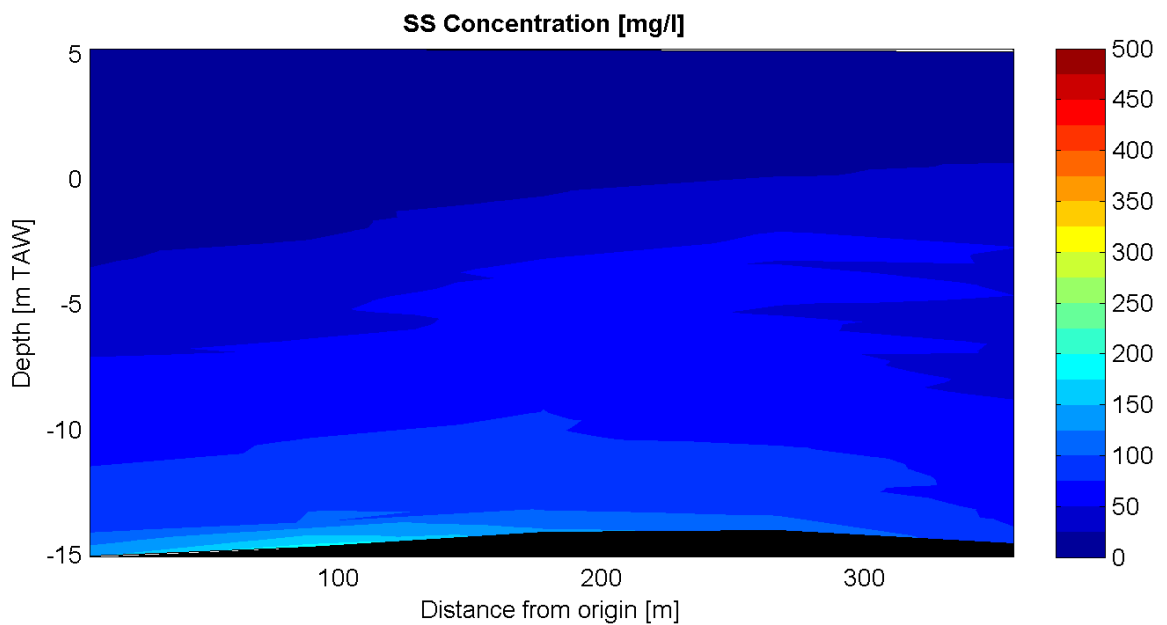
Siltprofler

Sourcefile:

5203Za.sil - 5207Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

18:11 - 18:20

Time after HW [HH:MM]

0:46

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

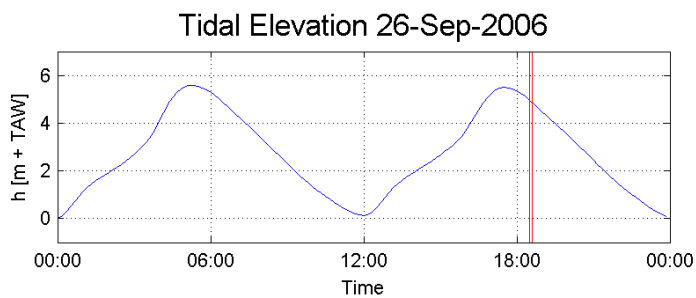
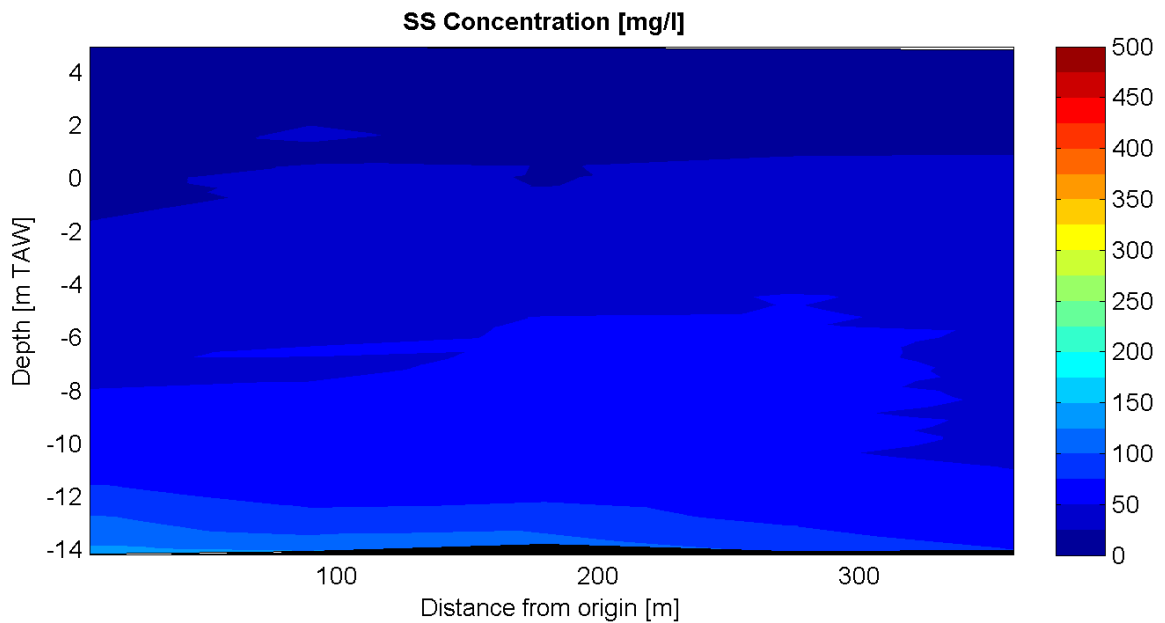
Siltprofler

Sourcefile:

5208Xa.sil - 5212Xe.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

18:29 - 18:36

Time after HW [HH:MM]

1:02

Data Processed by:



In association with :



I/RA/11283/06.068/MSA

# Aanslibbing Deurganckdok

11283

Equipment(s):

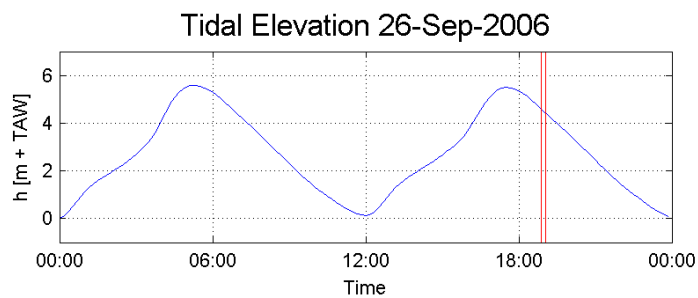
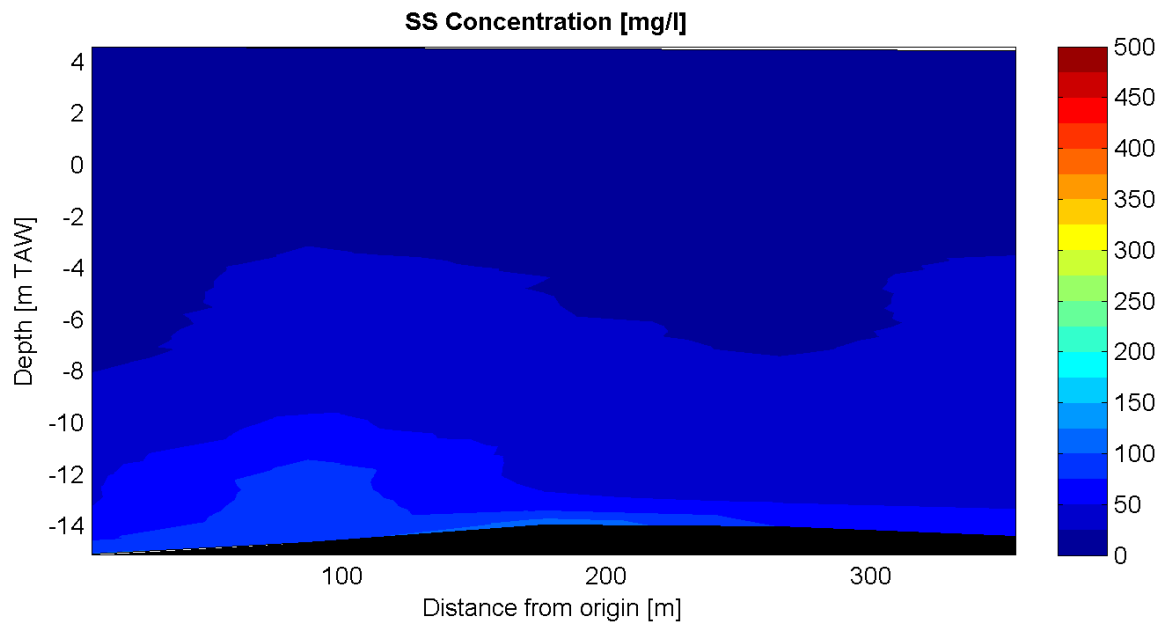
Siltprofieler

Sourcefile:

5218Za.sil - 5222Ze.sil

Location:

Deurganckdok



HW/LW:            05:10: h = 5.58 m+TAW  
                       17:30: h = 5.49 m+TAW  
                       12:00: h = 0.14 m+TAW

Date / Time [MET] :

26-Sep-2006

18:53 - 19:02

Time after HW [HH:MM]

1:27

Data Processed by:



In association with :



I/RA/11283/06.068/MSA



# **APPENDIX I.**

## **HCBS2 REPORTS SUMMER CAMPAIGN**





<b>Report</b>	<b>Description</b>
<b>Ambient Conditions Lower Sea Scheldt</b>	
5.3	Overview of ambient conditions in the river Scheldt – January-June 2006 (I/RA/11291/06.088/MSA)
5.4	Overview of ambient conditions in the river Scheldt – July-December 2006 (I/RA/11291/06.089/MSA)
5.5	Overview of ambient conditions in the river Scheldt : RCM-9 buoy 84 & 97 (1/1/2007 -31/3/2007) (I/RA/11291/06.090/MSA)
5.6	Analysis of ambient conditions during 2006 (I/RA/11291/06.091/MSA)
<b>Calibration</b>	
6.1	Winter Calibration (I/RA/11291/06.092/MSA)
6.2	Summer Calibration and Final Report (I/RA/11291/06.093/MSA)
<b>Through tide Measurements Winter 2006</b>	
7.1	21/3 Scheldewacht – Deurganckdok – Salinity Distribution (I/RA/11291/06.094/MSA)
7.2	22/3 Parel 2 – Deurganckdok (I/RA/11291/06.095/MSA)
7.3	22/3 Laure Marie – Liefkenshoek (I/RA/11291/06.096/MSA)
7.4	23/3 Parel 2 – Schelle (I/RA/11291/06.097/MSA)
7.5	23/3 Laure Marie – Deurganckdok (I/RA/11291/06.098/MSA)
7.6	23/3 Veremans Waarde (I/RA/11291/06.099/MSA)
<b>HCBS Near bed continuous monitoring (Frames)</b>	
8.1	Near bed continuous monitoring winter 2006 (I/RA/11291/06.100/MSA)
8.2	Near bed continuous monitoring summer 2006 (I/RA/11291/06.101/MSA)
<b>INSSEV</b>	
9	Settling Velocity - INSSEV summer 2006 (I/RA/11291/06.102/MSA)
<b>Cohesive Sediment</b>	
10	Cohesive sediment properties summer 2006 (I/RA/11291/06.103/MSA)
<b>Through tide Measurements Summer</b>	
11.1	Measurement day 27/9 Vessel 1 (I/RA/11291/06.104/MSA)
11.2	Measurement Day 27/9 vessel 2 (I/RA/11291/06.105/MSA)
11.3	Measurement Day 28/9 vessel 1 (I/RA/11291/06.106/MSA)
11.4	Measurement Day 28/9 vessel 2 (I/RA/11291/06.107/MSA)
11.5	Measurement Day 28/9 vessel 3 (I/RA/11291/06.108/MSA)
<b>Analysis</b>	
12	Report concerning the presence of HCBS layers in the Scheldt river (I/RA/11291/06.109/MSA)