VLAAMSE OVERHEID

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

IMDC i.s.m. WL | delft hydraulics en GEMS International

International Marine and Dredging Consultants (IMDC)
Wilrijkstraat 37-45 Bus 4 - 2140 Antwerpen – België
tel: +32.3.270.92.95 - fax: +32.3.235.67.11
E-mail : info@imdc.be

Document Control Sheet

Document Identification

Title:	Deelrapport 2.2: 13u meting SiltProfiler September 26th 2006 Stream - Deurganckdok
Project:	Langdurige metingen Deurganckdok: Opvolging en analyse aanslibbing
Client	Waterbouwkundig Laboratorium
File reference:	I/RA/11283/06.068/MSA
File name	K:\PROJECTS\11\11283 - Opvolging aanslibbing dgd\10-Rap\RA06068_SiltProfiler_13h_Zomer\RA06068_SiltProfiler_sept06_v20.doc

Revisions

Version	Date	Author	Description
2.0	26/04/07	BDC/MBO	Final report
1.0	31/01/07	BDC	Concept report

Distribution List

Name	# ex.	Company/authorities	Position in reference to the project
Yves Plancke	7	Waterbouwkundig Laboratorium	Client
Frederik Roose	3	Afdeling Maritieme Toegang	Client

Approval

Version	Date	Author	Project manager	Commissioner
2.0	26/04/07	BDC/MBO	MBO	MSA
1.0	31/01/07	BDC	MBO	MSA

TABLE OF CONTENTS

1. INTRODUCTION 1

1.1. THE ASSIGNMENT 1
1.2. PURPOSE OF THE STUDY 1
1.3. OVERVIEW OF THE STUDY 2
1.3.1. Reports 2
1.3.2. Measurement actions 3
1.4. STRUCTURE OF THE REPORT 4

2. THE MEASUREMENT CAMPAIGN 5

2.1. OVERVIEW OF THE STUDIED PARAMETERS 5
2.2. DESCRIPTION OF THE MEASUREMENT CAMPAIGN 8
2.3. THE EQUIPMENT 9
2.3.1. SiltProfiler 9

3. COURSE OF THE MEASUREMENTS 11

3.1. MEASUREMENT PERIODS 11
3.2. HYDRO-METEOROLOGICAL CONDITIONS DURING THE MEASUREMENT CAMPAIGN 11
3.2.1. Vertical tide during the measurements 11
3.2.2. Meteorological data 12
3.3. NAVIGATION INFORMATION 12
3.4. REMARKS ON DATA 13

4. PROCESSING OF DATASETS 14

4.1. CALIBRATION OF THE TURBIDITY SENSORS 14
4.2. METHODOLOGY OF PROCESSING THE SILTPROFILER DATA 14
4.3. TIMESERIES, DEPTH AVERAGES AND TRANSECTS 15

5. PRELIMINARY ANALYSIS OF THE DATA 17

6. REFERENCES 18

APPENDICES

APPENDIX A. OVERVIEW OF MEASUREMENTS A-1

A.1 OVERVIEW OF THE MEASUREMENT LOCATIONS FOR THE WHOLE HCBS2 MEASUREMENT CAMPAIGN A-2
A.2 OVERVIEW OF ALL MEASUREMENT LOCATIONS HCBS MEASUREMENT CAMPAIGN 25/9-28/9/2006 ..... A-6

APPENDIX B. TIDAL DATA B-1

APPENDIX C. NAVIGATION INFORMATION AS RECORDED ON SITE C-1

APPENDIX D. UNESCO PPS-78 FORMULA FOR CALCULATING SALINITY D-1

APPENDIX E. SILTPROFILER GRAPHS E-1

E.1 LOCATION XA E-2
E.2 LOCATION XB E-10
E.3 LOCATION XC E-18
E.4 LOCATION XD E-26
E.5 LOCATION XE E-34
E.6 LOCATION YA E-42
E.7 LOCATION YB E-50
E.8 LOCATION YC E-58
E.9 LOCATION YD E-66
E.10 LOCATION YE E-74
E.11 LOCATION ZA E-82
E.12 LOCATION ZB E-90
E.13 LOCATION ZC E-98
E.14 LOCATION ZD E-106
E.15 LOCATION ZE E-110

APPENDIX F. DEPTH AVERAGE FIGURES AND TABLES F-1

F.1 TABLES F-2
F.2 FIGURES F-12

APPENDIX G. TIMESERIES G-1

APPENDIX H. TRANSECT SUSPENDED SEDIMENT CONCENTRATION DISTRIBUTION H-1

APPENDIX I. HCBS2 REPORTS SUMMER CAMPAIGN I-1

LIST OF TABLES

TABLE 1-1: OVERVIEW OF DEURGANCKDOK REPORTS 2
TABLE 2-1: POSITIONS OF THE MEASUREMENT POINTS FOR SEPTEMBER 26TH 2006 AT DEURGANCKDOK 9
TABLE 3-1: HIGH AND LOW TIDE AT HANSWEERT, LIEFKENSHOEK AND SCHELLE ON 26/09/2006 11
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) 12

LIST OF FIGURES

FIGURE 2-1: ELEMENTS OF THE SEDIMENT BALANCE 5
FIGURE 2-2: DETERMINING A SEDIMENT BALANCE 6
FIGURE 2-3: TRANSPORT MECHANISMS 7
FIGURE 2-4 MAP OF THE MEASUREMENT LOCATIONS IN THE VICINITY OF DEURGANCKDOK 8
FIGURE 2-5: HIGH RESOLUTION SILTPROFILER 9
FIGURE 4-1: EXAMPLE OF METHODOLOGY USED FOR THE TRANSITION OF SEAPOINT TO LONG RANGE SENSOR FOR A GIVEN PROFILE 14

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)'[1].

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 μm. 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

[1] Uitbreiding studie densiteitsstromingen in de Beneden Zeeschelde in het kader van LTV Meetcampagne naar hooggeconcentreerde slibsuspensies

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 simultaniously with measurements in this report are listed in **APPENDIX I**.

Table 1-1: Overview of Deurganckdok Reports

Report	Description
Sediment Balance: Bathymetry surveys, Density measurements, Maintenance and construction dredging activities	
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)
Factors contributing to salt and sediment distribution in Deurganckdok: Salt-Silt (OBS3A) & Frame measurements, Through tide measurements (SiltProfiling & ADCP)	
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)
Boundary Conditions: Upriver Discharge, Salt concentration Scheldt, Bathymetric evolution in access channels, dredging activities in Lower Sea Scheldt and access channels	
3.1	Boundary conditions: Three monthly report 1/1/2007 – 31/03/2007 (I/RA/11283/06.127/MSA)
3.2	Boundary condtions: Annual report (I/RA/11283/06.128/MSA)
Analysis	
4	Analysis of Siltation Processes and Factors (I/RA/11283/06.129/MSA)
Calibration (part of HCBS2 reports)	
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 26th 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).

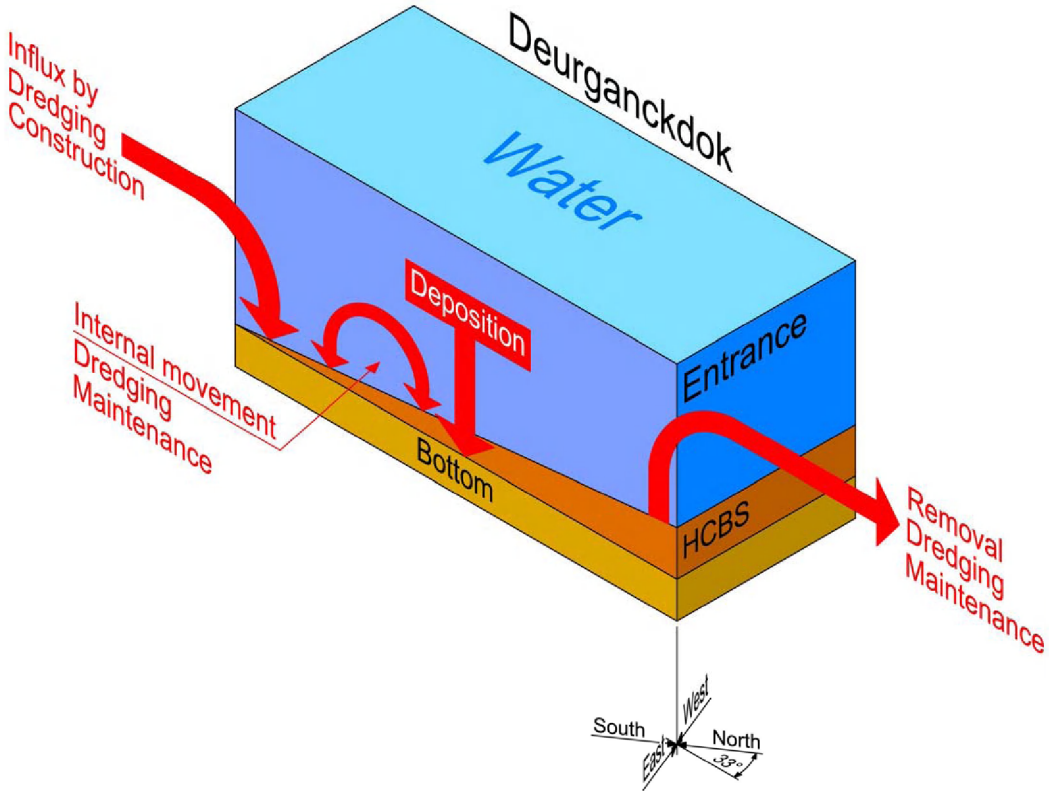


Figure 2-1: Elements of the sediment balance

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.

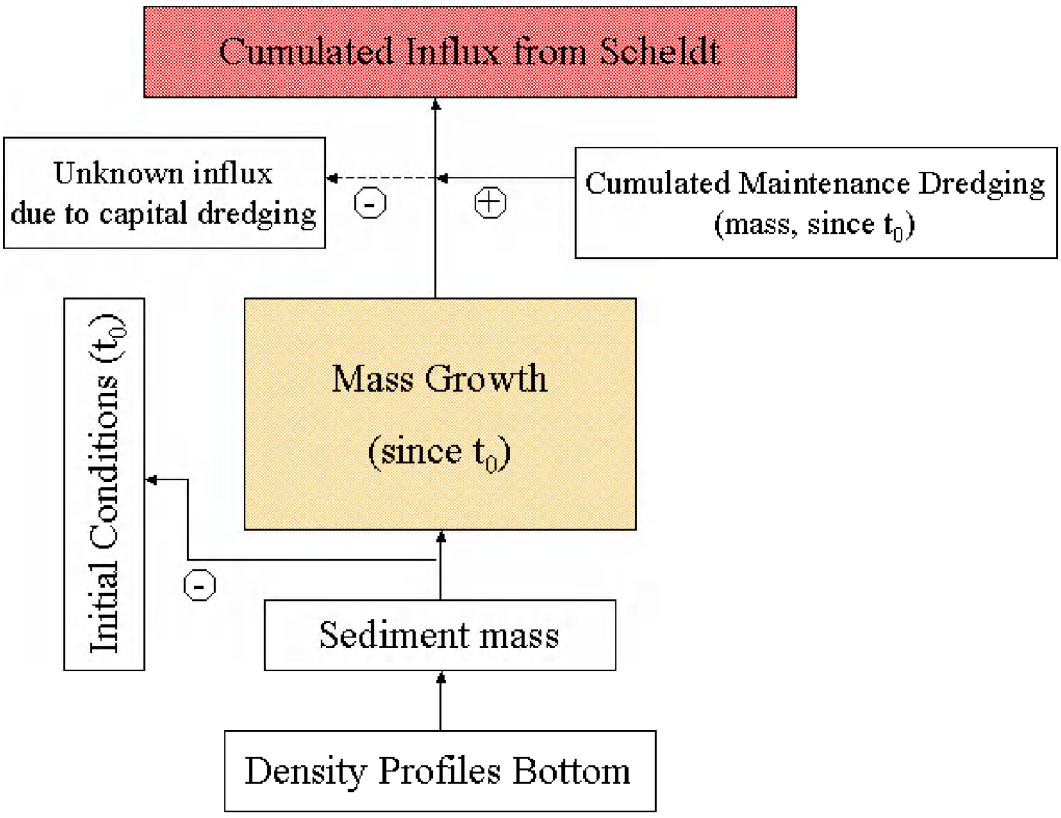


Figure 2-2: Determining a sediment balance

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

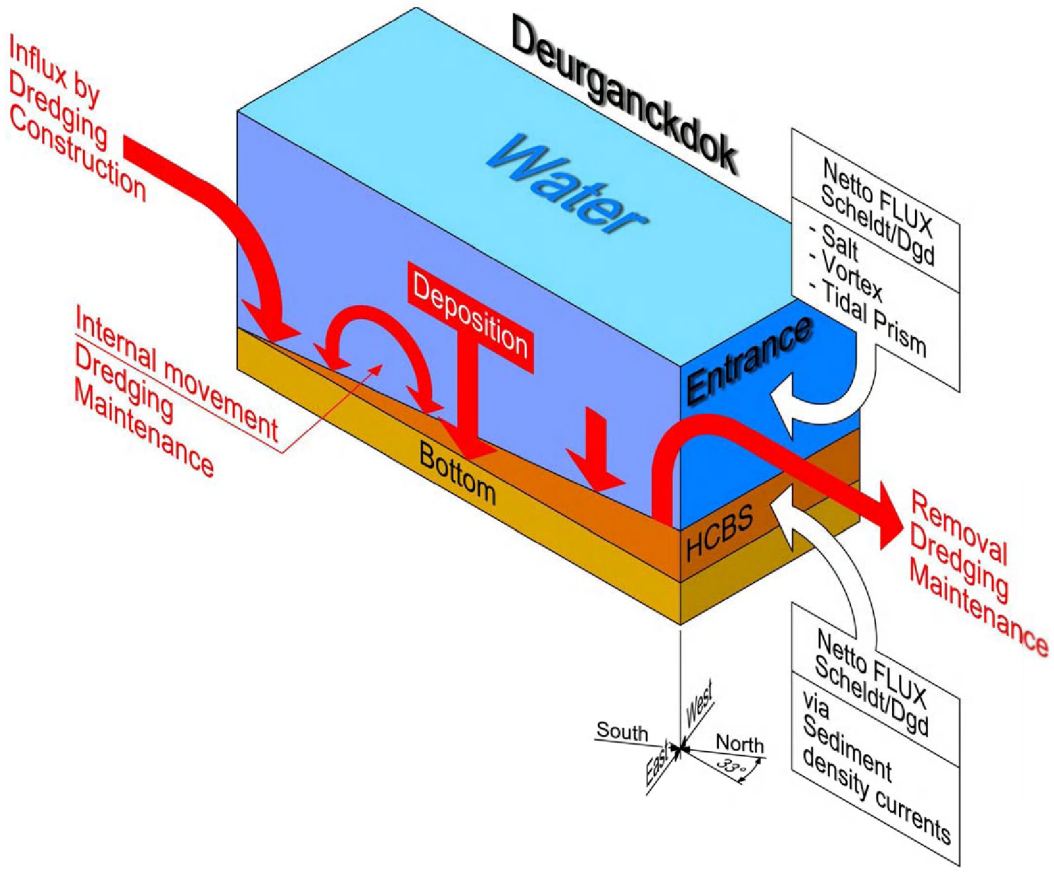


Figure 2-3: Transport mechanisms

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 26th 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.

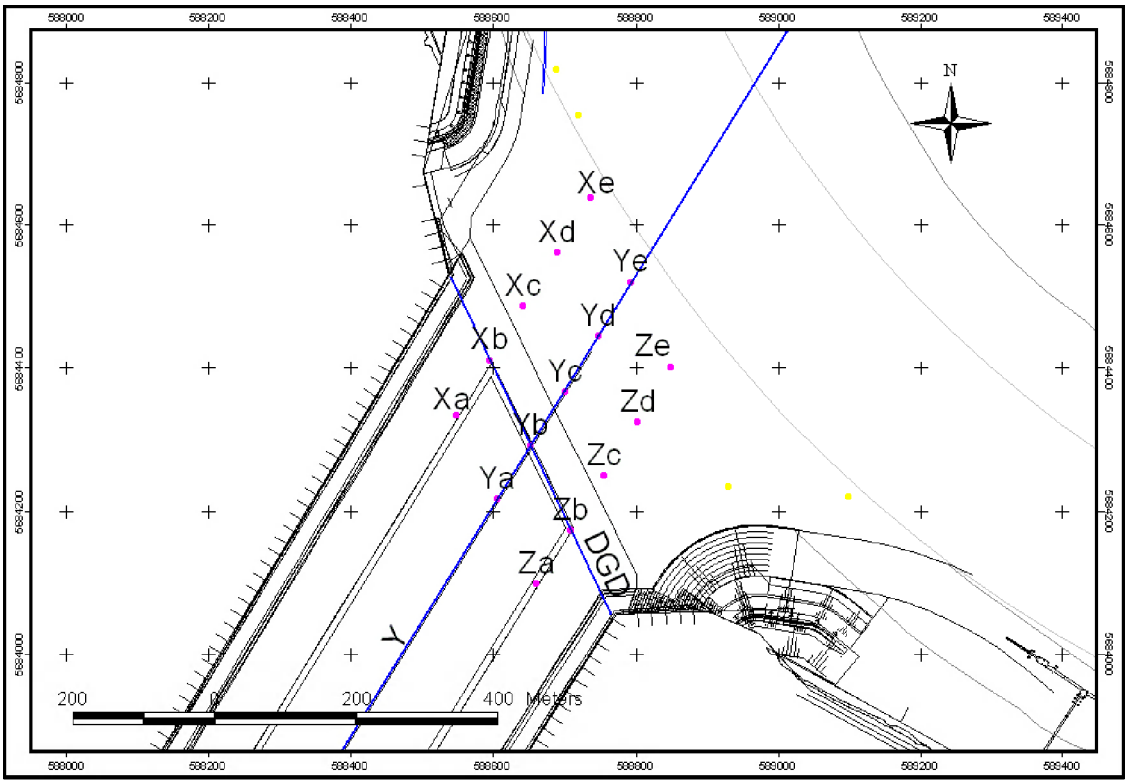


Figure 2-4 Map of the measurement locations in the vicinity of Deurganckdok

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 26th 2006 at Deurganckdok.

Measurement point	Bank	Easting (UTM31 ED50)	Northing (UTM31 ED50)	Average Depth [m TAW]
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 de 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 26th 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 26th 2006.

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

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

In Table 3-2 the tidal characteristics of the tide on the 26th 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***		
Water level [mTAW]	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**
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
Tidal difference [m]	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**
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
Duration [hh:mm]	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**
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
Tidal coefficient	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**	**Han**	**Lie**	**Sch**
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 26th 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.

On the 26th 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:

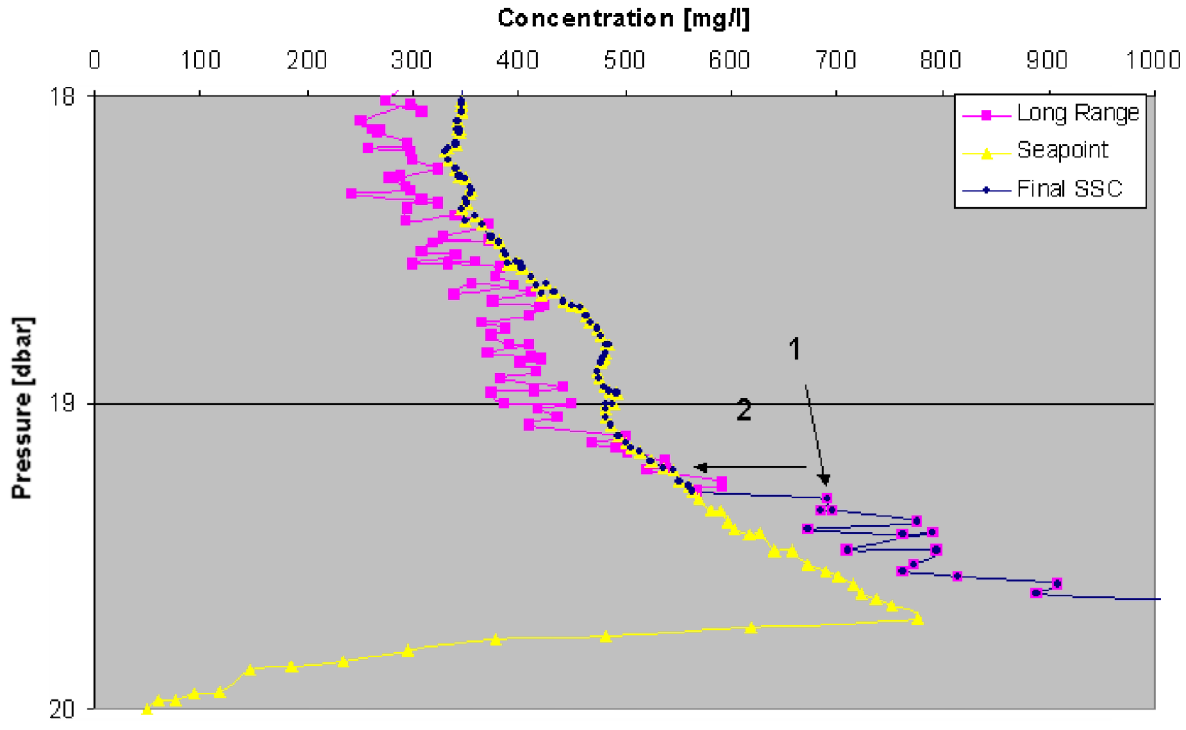


Figure 4-1: Example of Methodology used for the transition of Seapoint to Long Range Sensor for a given profile

- 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 ± 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 condtions: 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)

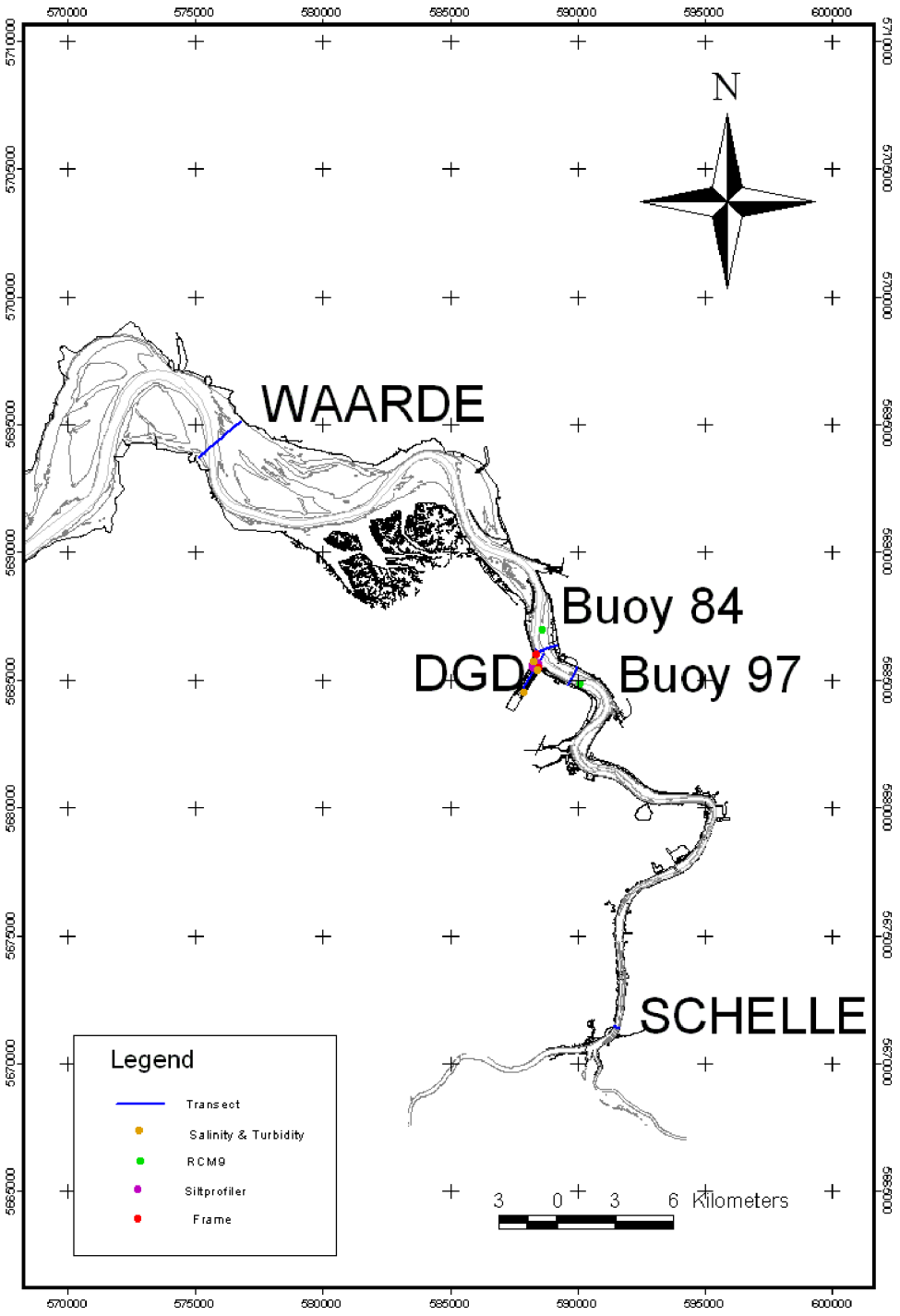
Unesco (1991). Processing of Oceanographic Station Data.

Weather Undergound (2006): Meteo data website (www.wunderground.com)

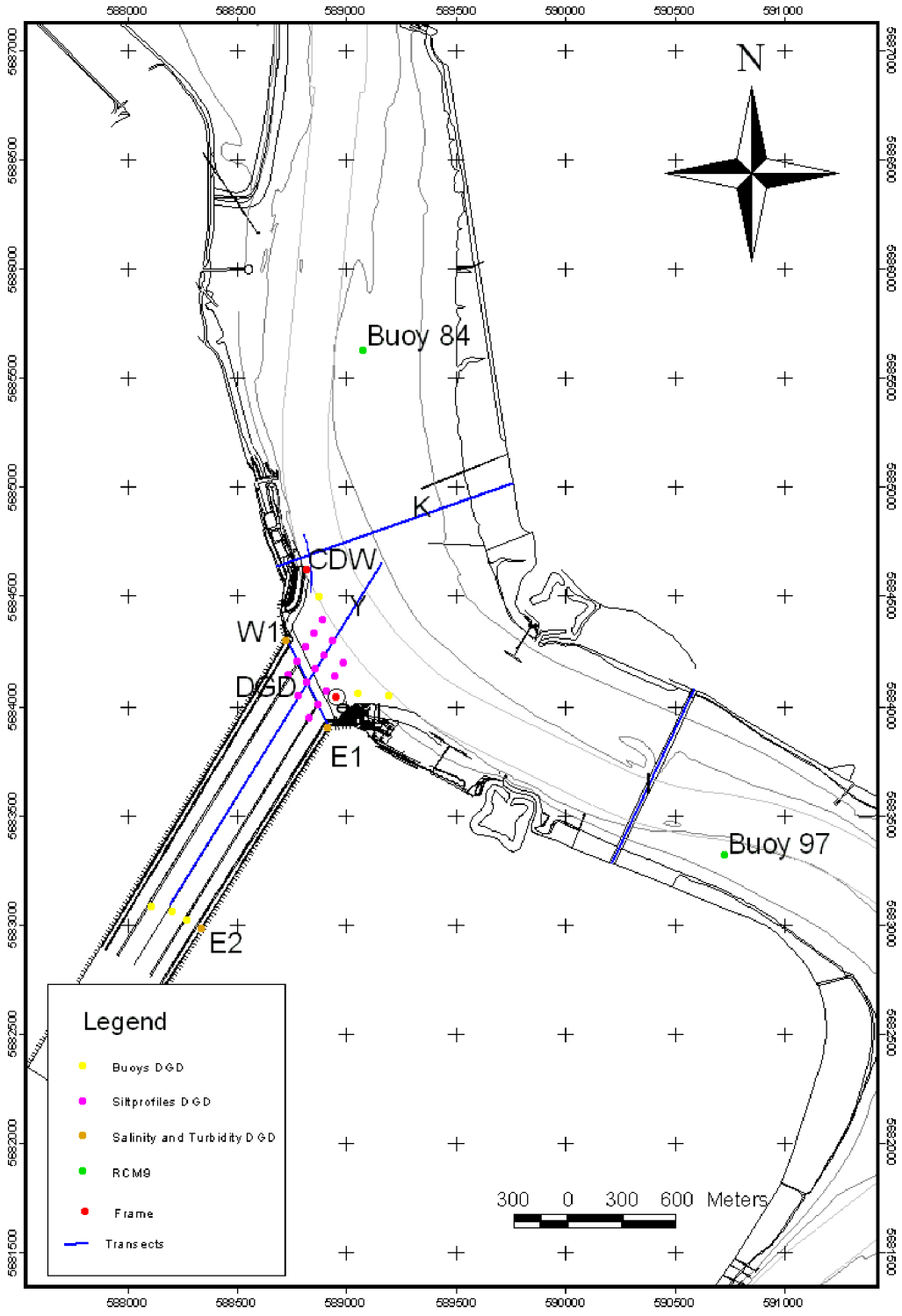
APPENDIX A.

OVERVIEW OF MEASUREMENTS

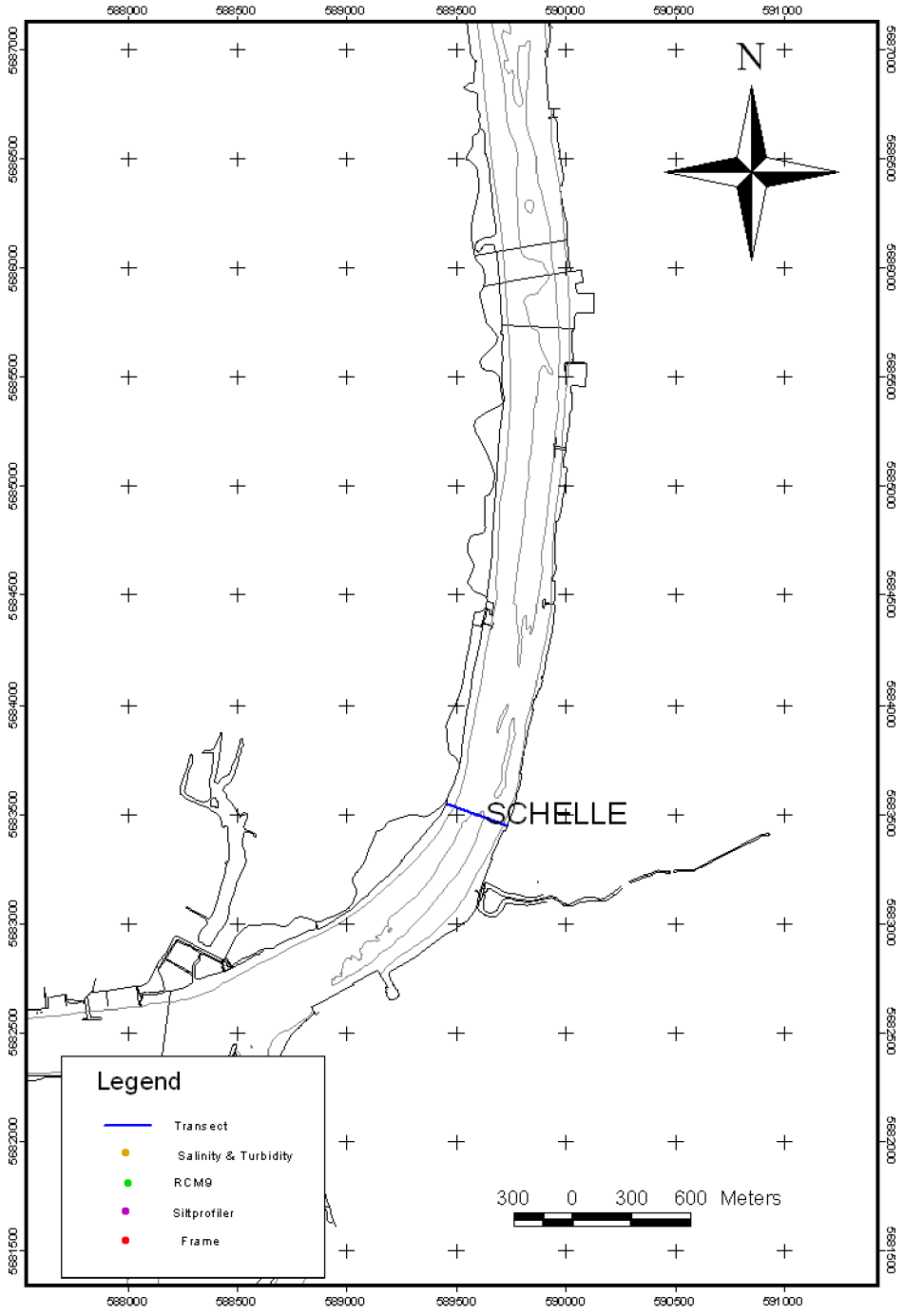
A.1 Overview of the measurement locations for the whole HCBS2 measurement campaign



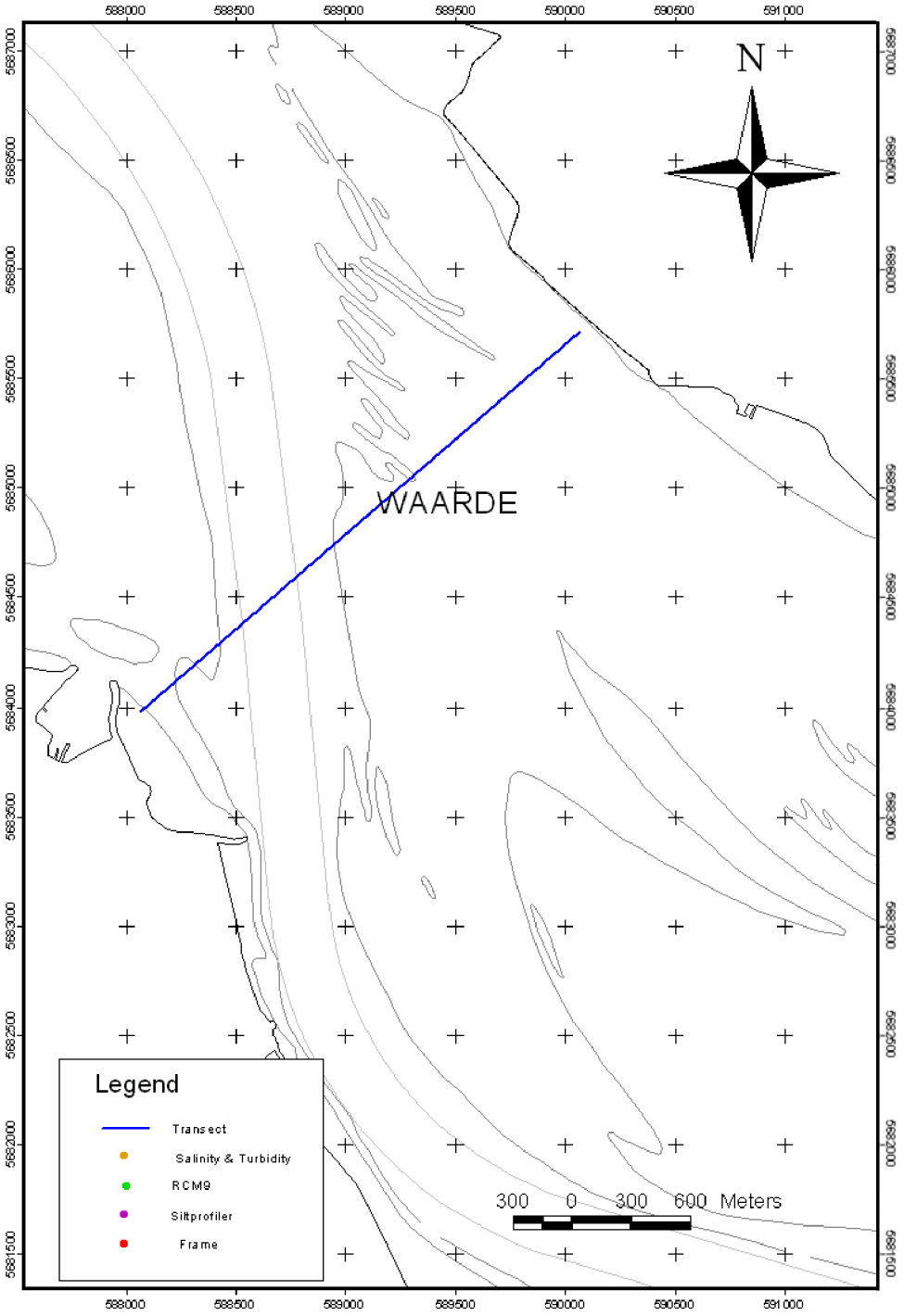
Overview of the measurement locations



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

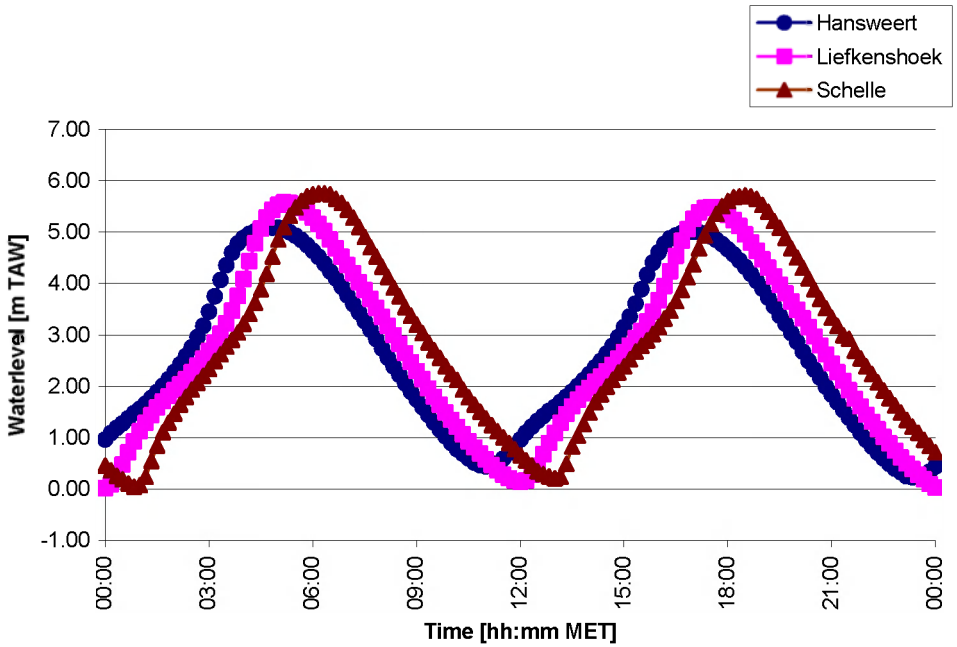
Transect	Start Easting	Start Northing	End Easting	End Northing
I	590318.00	5683302.00	590771.00	5684257.00
K	588484.00	5684924.00	589775.00	5685384.00
SCHELLE	592645.07	5665794.06	592952.68	5665682.28
DGD	588764.88	5684056.49	588540.95	5684526.94
Y	589059.09	5684948.36	587898.76	5683076.56
WAARDE	573541.00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

Location:	Date:
River Scheldt	26/09/2006

Data processed by: IMDC

In association with: WL | delft hydraulics, GEMS International

I/RA/11283/06.068/MSA

APPENDIX C.

NAVIGATION INFORMATION AS RECORDED ON SITE

Ship:		Laure Marie	
Location:		Entrance Deurganckdok	
Nr.	Tijdstip (MET)	Type schip	Vaarrichting (opwaarts, afwaarts)
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

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

Ship:		**Laure Marie**	
Location:		**Entrance Deurganckdok**	
65	18:02	Binnenschip	invarend
66	18:05	Binnenschip	invarend
67	18:07	Peilboot	uitvarend
68	18:09	Duwbak	invarend
69	18:10	Binnenschip	invarend
70	18:15	Duwbak	opvarend
71	18:41	Binnenschip	uitvarend
72	18:57	Binnenschip	uitvarend
73	19:08	Peilboot	uitvarend
74	19:13	Binnenschip	uitvarend
75	19:19	Binnenschip	invarend
76	19:23	Binnenschip	invarend
77	19:42	Peilboot	uitvarend
78	19:48	Binnenschip	invarend
79		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	$R = \frac{C}{42.914 mS/cm}$
C Cond at t	**0.5**	**Input conductivity in mS/cm of sample**
t deg. C	**22.00**	**Input temperature of sample solution**
P dBar	**20**	**Input pressure at which sample is measured in decibars**
Rp	1.0020845	$R_p = 1 + \frac{p(e_1 + e_2 p + e_3 p^2)}{1 + d_1 t + d_2 t^2 + (d_3 + d_4 t)R}$
rt	1.1641102	$r_t = c_0 + c_1 t + c_2 t^2 + c_3 t^3 + c_4 t^4$
Rt	0.0099879	$R_t = \frac{R}{R_p \times r_t}$
Delta S	-0.0010	$\text{Delta S} = \frac{(t-15)}{1+k(t-15)}(b_0 + b_1 R_t^{1/2} + b_2 R_t + b_3 R_t^{3/2} + b_4 R_t^2 + b_5 R_t^{5/2})$
S = Salinity	**0.257**	$S = a_0 + a_1 R_t^{1/2} + a_2 R_t + a_3 R_t^{3/2} + a_4 R_t^2 + a_5 R_t^{5/2} + \text{delta S}$

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.

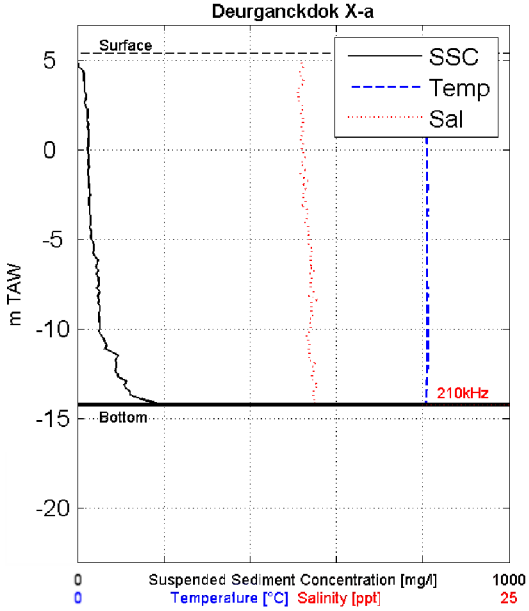
APPENDIX E.

SILTPROFILER GRAPHS

E.1 Location Xa

Opvolging aanslibbing Deurganckdok

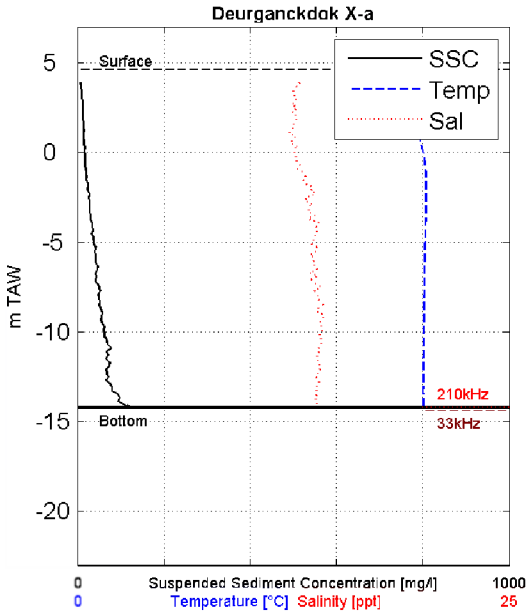
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5001Xa.sil 5016Xa.sil	Location: Deurganckdok



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

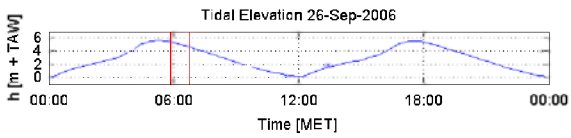
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.95	16.9	12.6	0
4.28	20.1	12.2	23
3.94	18.8	13.3	12
3.69	19.9	12.6	14
3.65	20.0	13.2	13
3.34	20.2	12.7	11
2.34	20.2	13.1	17
1.17	20.2	13.9	31
0.08	20.2	13.4	18
-1.00	20.3	13.5	39
-2.17	20.3	14.0	18
-3.14	20.2	12.2	24
-4.13	20.2	12.6	26
-5.10	20.3	14.7	36
-6.09	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
Depth Avg	**20.1**	**13.3**	**44**



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
Depth Avg	**19.8**	**13.4**	**40**



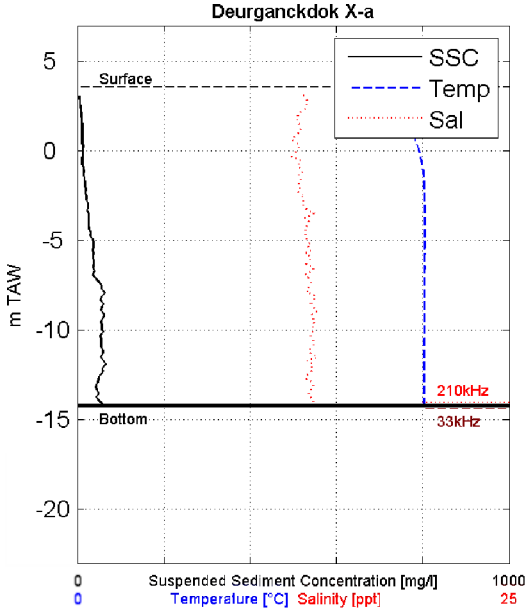
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

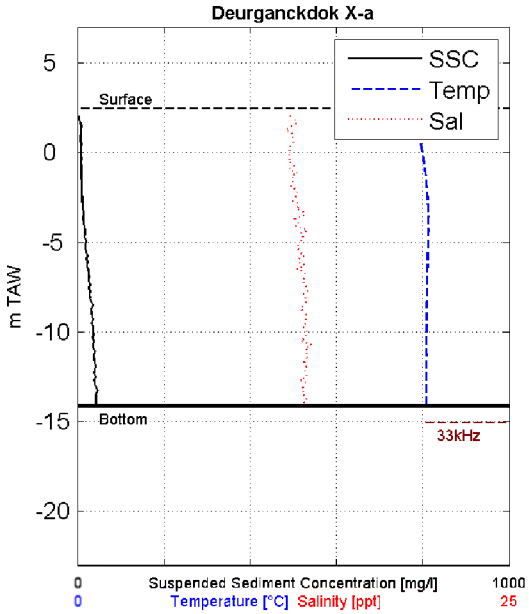
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5032Xa.sil 5048Xa.sil	Location: Deurganckdok



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

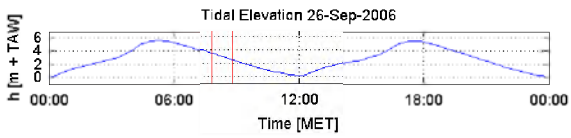
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.14	17.2	12.8	5
2.39	18.1	13.8	6
1.60	18.9	12.3	11
0.86	19.5	12.3	10
0.00	19.8	13.6	13
-0.83	20.0	13.4	15
-1.70	20.1	13.0	13
-2.61	20.1	13.6	23
-3.40	20.1	13.7	24
-4.15	20.1	14.2	24
-4.93	20.1	13.3	36
-5.70	20.1	12.8	43
-6.50	20.1	14.0	39
-7.33	20.1	13.1	50
-8.11	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
Depth Avg	**19.8**	**13.3**	**33**



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
Depth Avg	**20.1**	**12.9**	**22**



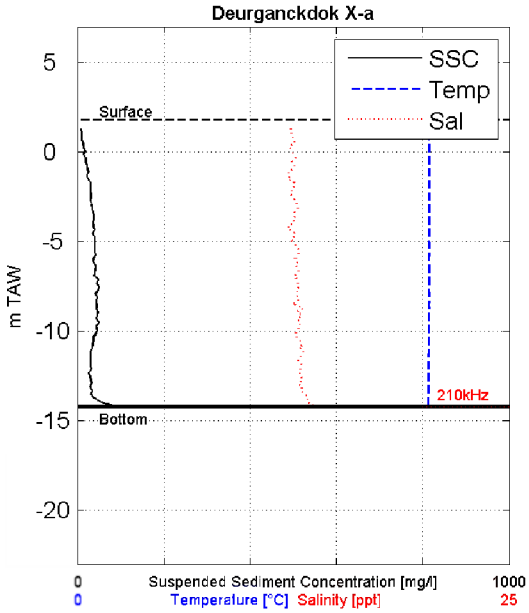
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

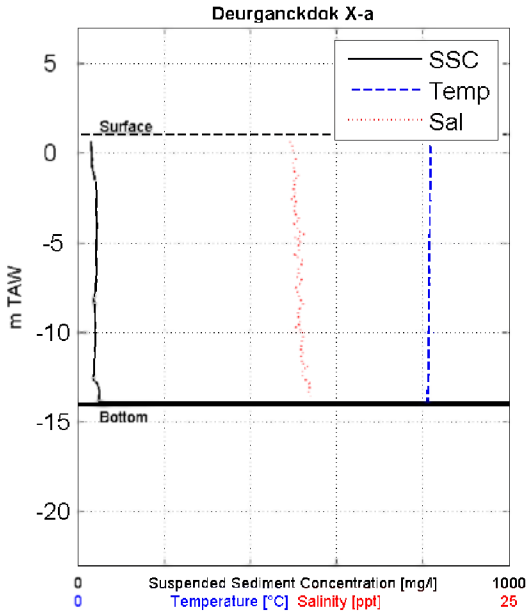
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5063Xa.sil 5079Xa.sil	Location: Deurganckdok



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

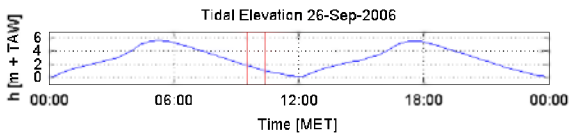
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.37	20.4	12.7	5
0.48	20.4	13.0	12
-0.21	20.4	12.9	20
-0.89	20.4	12.9	23
-1.60	20.4	13.1	30
-2.24	20.4	12.3	30
-2.91	20.4	12.5	24
-3.63	20.4	13.0	45
-4.37	20.4	13.5	42
-5.15	20.4	13.2	49
-5.99	20.4	12.1	35
-6.77	20.3	12.2	32
-7.48	20.4	13.4	44
-8.16	20.4	12.6	36
-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
Depth Avg	**20.4**	**12.7**	**33**



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
Depth Avg	**20.4**	**12.8**	**61**



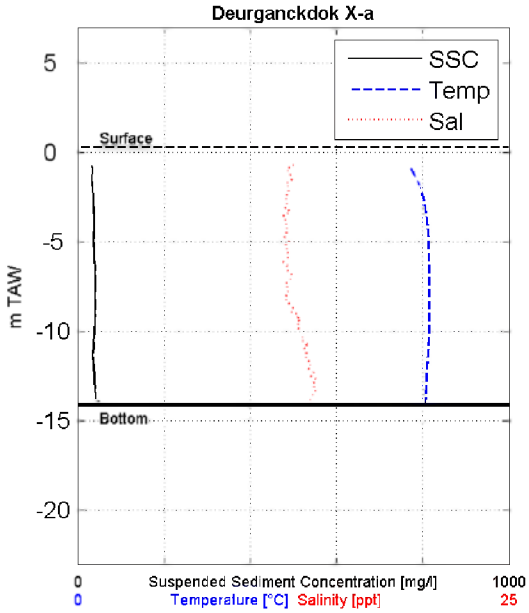
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

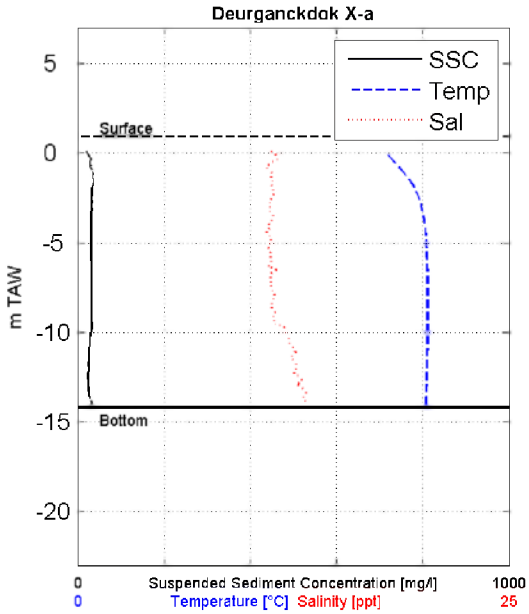
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5096Xa.sil 5112Xa.sil	Location: Deurganckdok



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

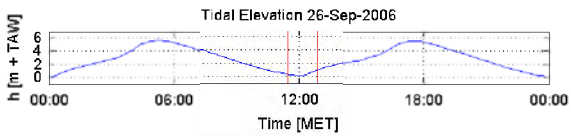
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.64	19.2	12.8	24
-1.36	19.6	11.9	31
-2.08	19.9	12.6	34
-2.79	20.1	12.7	35
-3.45	20.2	11.8	36
-4.14	20.3	12.2	38
-4.83	20.3	12.7	35
-5.52	20.3	11.5	37
-6.17	20.4	11.8	37
-6.85	20.4	12.2	40
-7.57	20.4	12.3	40
-8.14	20.4	12.5	39
-8.73	20.4	13.3	40
-9.28	20.4	12.6	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
Depth Avg	**20.1**	**12.6**	**37**



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
Depth Avg	**19.9**	**11.6**	**29**



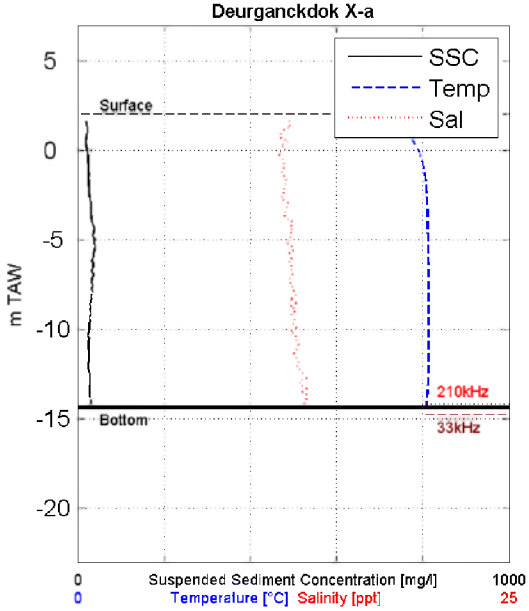
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

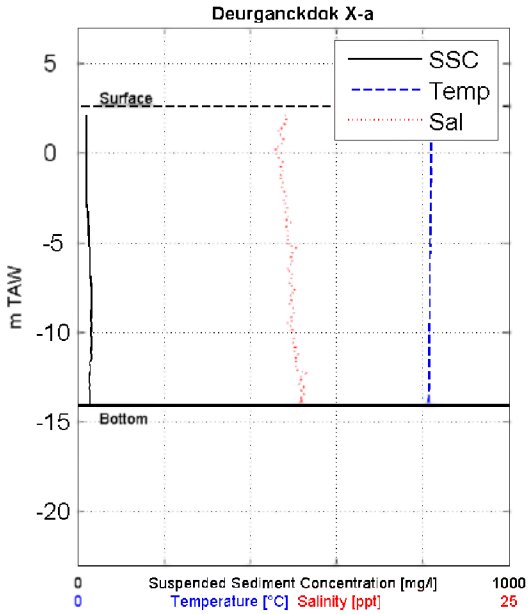
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5128Xa.sil 5145Xa.sil	Location: Deurganckdok



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

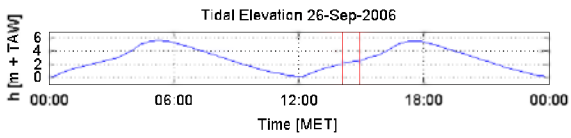
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.63	18.5	12.0	19
0.81	19.2	12.1	19
0.17	19.6	11.4	19
-0.57	20.0	11.9	23
-1.33	20.1	12.4	24
-2.14	20.2	12.1	24
-2.94	20.3	11.7	30
-3.80	20.2	12.1	32
-4.66	20.3	12.0	39
-5.56	20.3	12.8	37
-6.37	20.3	12.0	36
-7.06	20.3	12.0	35
-7.75	20.3	12.2	20
-8.46	20.3	12.3	17
-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
Depth Avg	**20.1**	**12.4**	**28**



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
Depth Avg	**20.4**	**12.3**	**25**



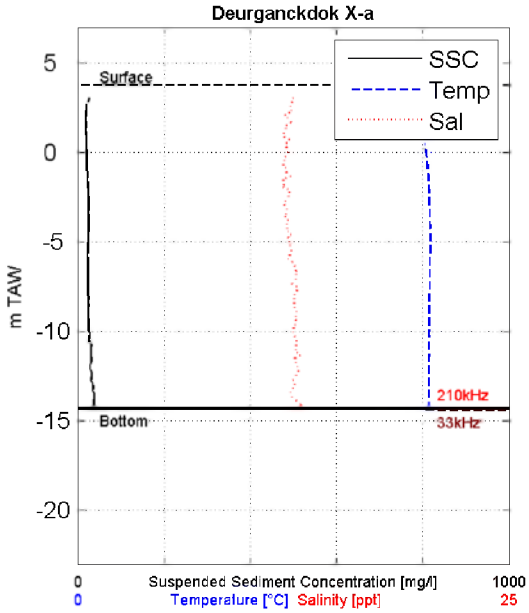
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

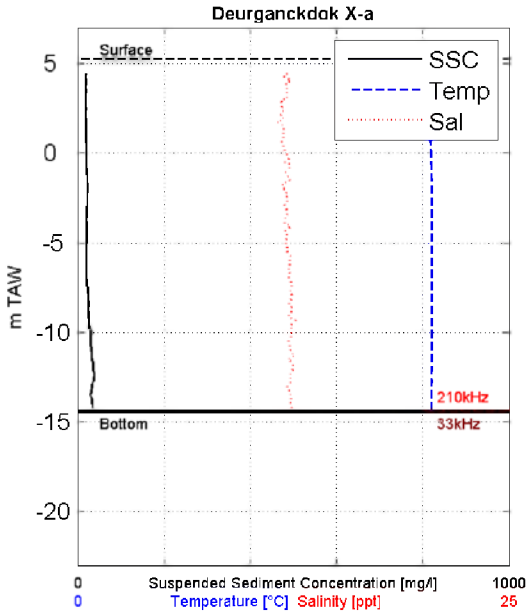
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5161Xa.sil 5178Xa.sil	Location: Deurganckdok



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

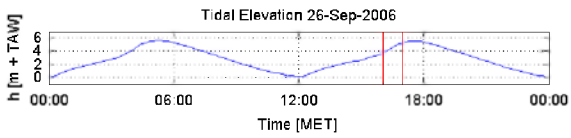
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.12	18.6	12.3	30
2.18	19.4	11.7	17
1.28	19.9	11.3	17
0.45	20.1	12.3	19
-0.42	20.3	12.3	19
-1.32	20.3	12.4	23
-2.15	20.4	12.7	23
-3.04	20.4	12.1	24
-3.94	20.4	12.6	24
-4.72	20.4	12.9	23
-5.56	20.4	11.7	23
-6.34	20.4	12.5	22
-7.15	20.4	12.0	23
-7.94	20.4	12.4	23
-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
Depth Avg	**20.2**	**12.4**	**24**



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
Depth Avg	**20.4**	**12.2**	**23**



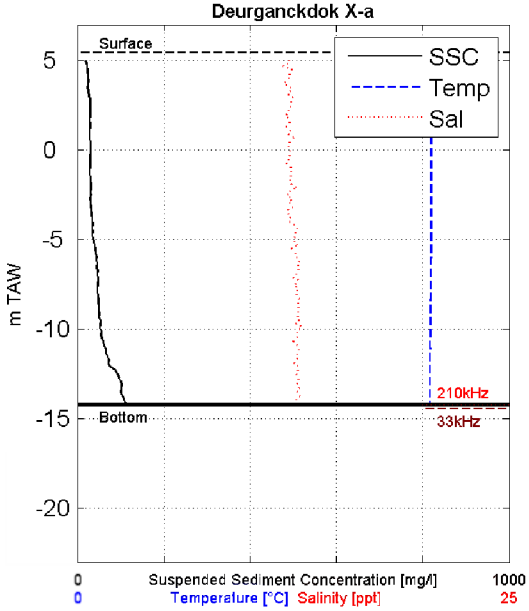
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

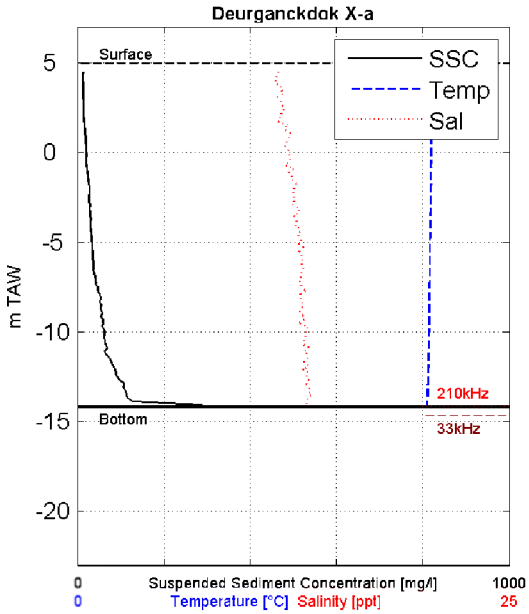
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5193Xa.sil 5208Xa.sil	Location: Deurganckdok



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

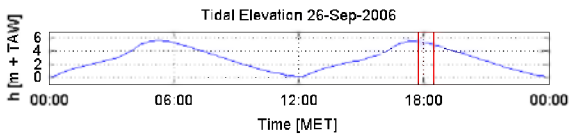
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.04	20.4	12.2	18
4.29	20.4	12.6	22
3.42	20.4	12.9	23
2.53	20.5	12.3	29
1.54	20.5	12.7	29
0.50	20.5	12.6	28
-0.56	20.5	12.3	30
-1.69	20.5	12.2	31
-2.78	20.5	11.9	27
-3.68	20.5	12.6	34
-4.59	20.5	11.7	35
-5.43	20.5	12.3	40
-6.31	20.5	12.4	45
-7.18	20.4	12.1	47
-8.02	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
Depth Avg	**20.4**	**12.5**	**44**



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
Depth Avg	**20.4**	**12.6**	**42**



Data Processed by: IMDC

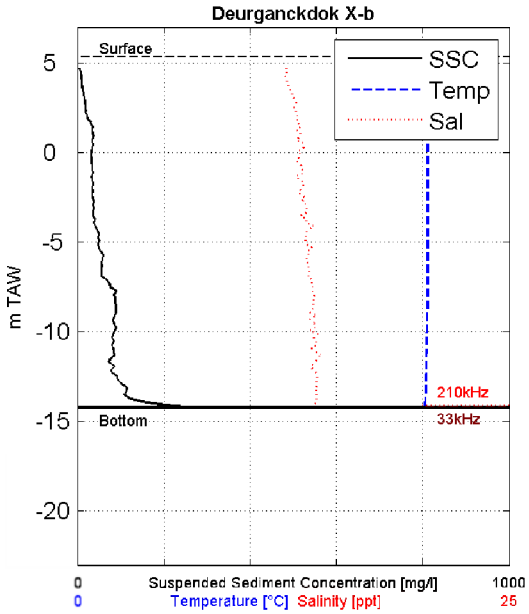
In association with : WL | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

E.2 Location Xb

Opvolging aanslibbing Deurganckdok

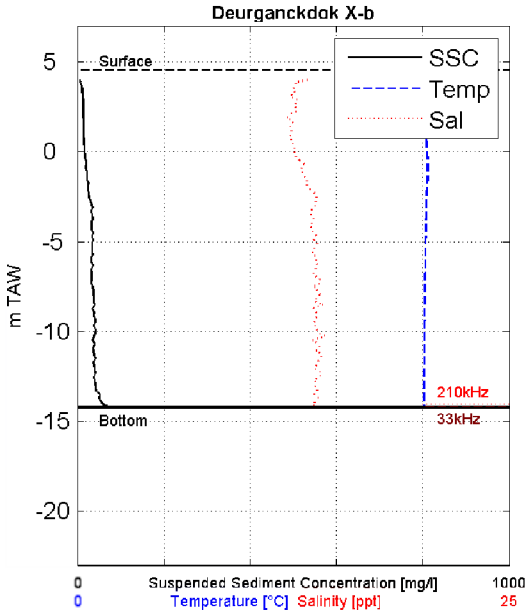
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5002Xb.sil 5017Xb.sil	Location: Deurganckdok



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

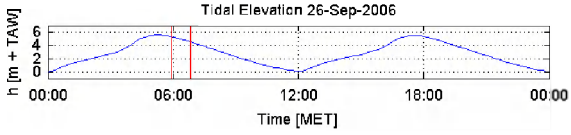
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.77	19.5	12.3	3
4.24	19.9	11.8	7
3.49	20.0	12.3	10
2.64	20.2	12.6	17
1.73	20.3	12.3	29
0.78	20.3	12.9	34
-0.26	20.2	12.3	31
-1.20	20.3	12.8	34
-2.11	20.3	12.9	36
-3.03	20.3	13.8	34
-3.95	20.3	14.8	41
-4.87	20.3	13.1	45
-5.77	20.3	13.3	52
-6.74	20.3	14.0	53
-7.66	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
Depth Avg	**20.2**	**13.2**	**55**



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	12
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	20.2	13.8	26
-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
-9.31	20.1	13.4	38
-10.48	20.1	12.5	38
-11.56	20.1	14.1	33
-12.63	20.1	13.8	51
-14.00	20.1	14.5	49
-14.24	20.1	13.3	83
Depth Avg	**19.9**	**13.4**	**29**



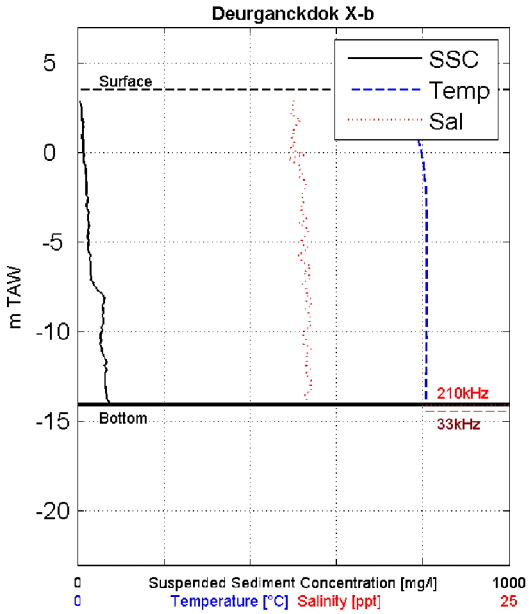
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

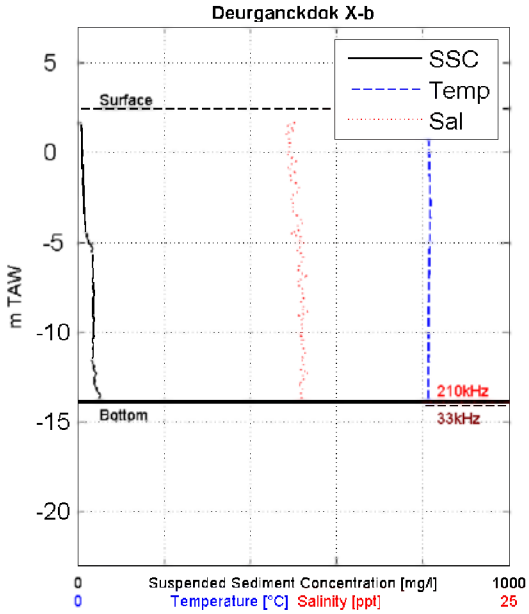
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5033Xb.sil 5049Xb.sil	Location: Deurganckdok



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

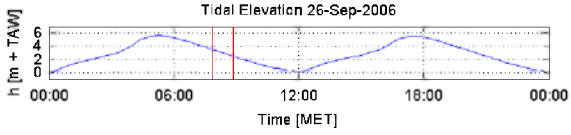
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.96	18.3	12.5	6
2.54	18.8	12.2	8
2.12	19.3	13.0	10
1.35	19.6	12.3	11
0.46	19.8	12.3	12
-0.42	20.0	12.6	12
-1.26	20.1	13.2	22
-2.16	20.2	14.4	18
-3.05	20.2	13.4	24
-3.90	20.2	12.4	21
-4.69	20.3	12.8	20
-5.50	20.3	12.9	27
-6.33	20.3	14.6	27
-7.16	20.2	14.3	34
-7.94	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
Depth Avg	**20.0**	**13.0**	**35**



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	12.8	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
Depth Avg	**20.3**	**12.8**	**25**



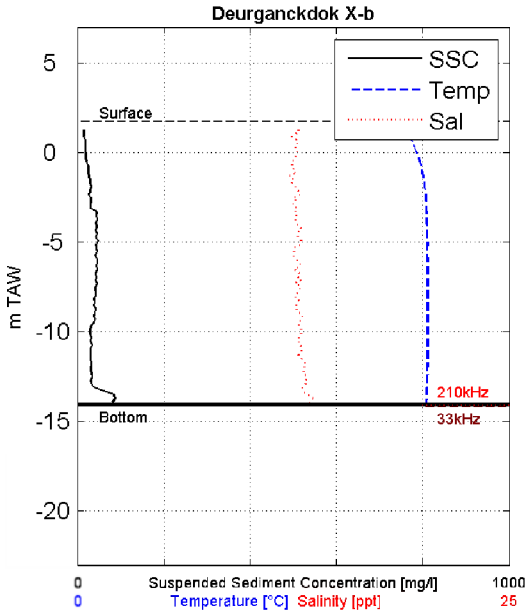
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

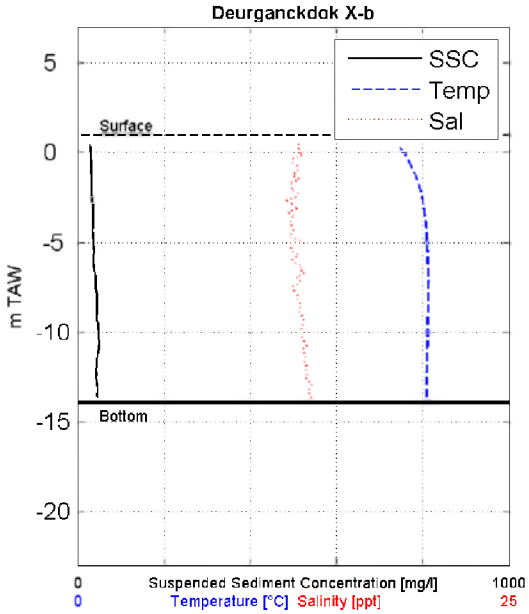
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5064Xb.sil 5080Xb.sil	Location: Deurganckdok



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

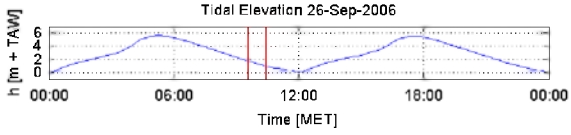
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.30	19.1	13.0	16
0.27	19.6	12.5	17
-0.52	19.8	12.2	24
-1.36	20.0	12.3	28
-2.17	20.1	12.9	26
-3.01	20.2	13.5	26
-3.90	20.3	12.9	59
-4.77	20.2	11.7	45
-5.67	20.3	12.9	28
-6.42	20.3	12.7	43
-7.08	20.3	12.6	39
-7.75	20.3	12.0	27
-8.42	20.3	12.7	38
-9.03	20.3	13.4	30
-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
Depth Avg	**20.1**	**12.8**	**35**



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
Depth Avg	**20.0**	**12.8**	**39**



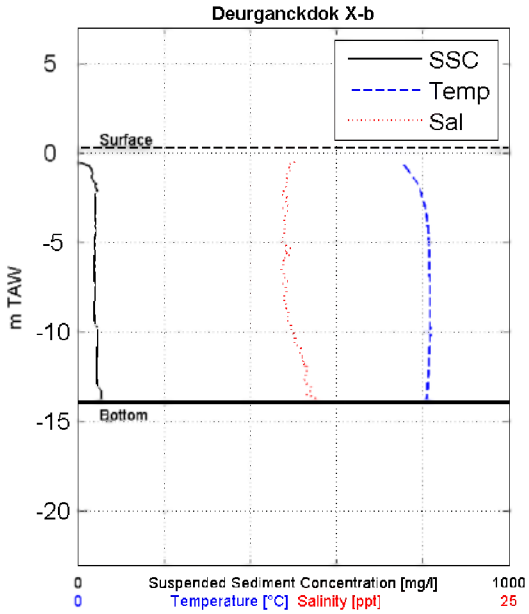
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

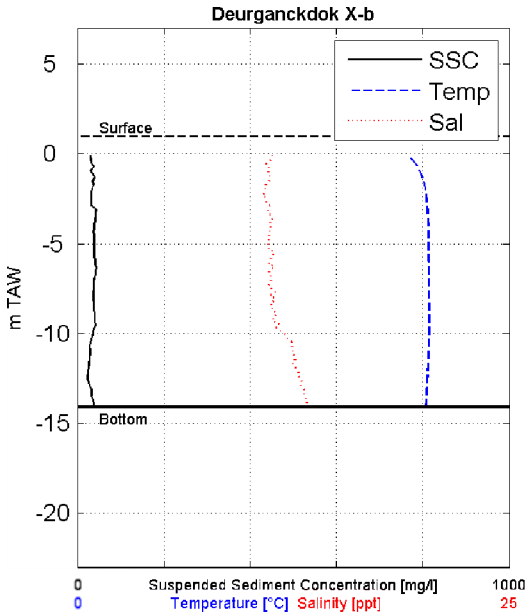
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5097Xb.sil 5113Xb.sil	Location: Deurganckdok



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

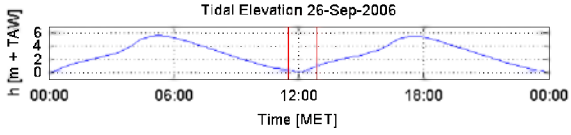
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.40	18.8	12.3	1
-1.19	19.3	11.8	29
-1.79	19.8	11.7	45
-2.50	20.0	12.7	44
-3.10	20.1	11.2	42
-3.77	20.3	11.6	40
-4.45	20.3	11.4	44
-5.07	20.3	11.5	40
-5.74	20.4	12.1	39
-6.42	20.4	12.3	37
-7.16	20.4	12.5	39
-7.80	20.4	12.7	39
-8.39	20.4	11.7	38
-8.99	20.4	12.3	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
Depth Avg	**20.1**	**12.4**	**38**



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
Depth Avg	**20.2**	**11.6**	**35**



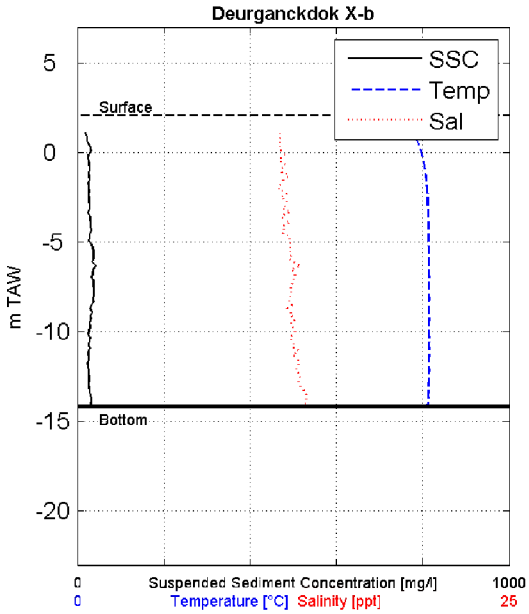
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

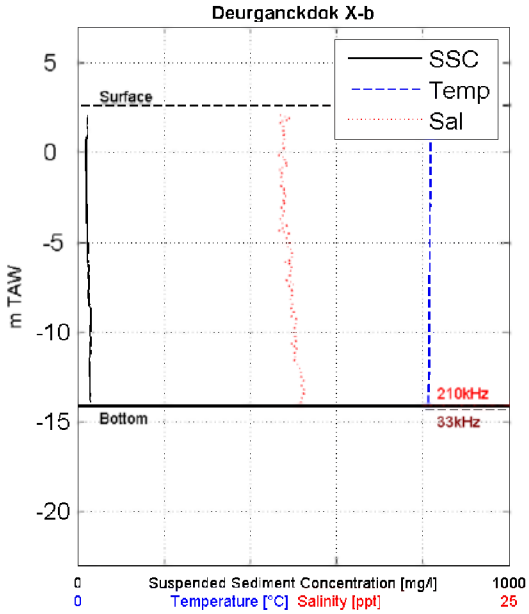
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5129Xb.sil 5146Xb.sil	Location: Deurganckdok



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

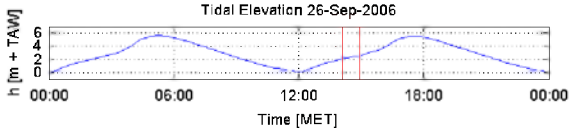
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.12	19.5	12.2	16
0.44	19.8	11.3	23
-0.19	20.0	12.1	28
-0.83	20.1	11.5	26
-1.55	20.2	11.7	34
-2.25	20.3	12.4	21
-3.03	20.3	11.7	31
-3.85	20.3	12.6	27
-4.74	20.3	12.0	40
-5.64	20.4	12.4	43
-6.45	20.4	12.5	23
-7.23	20.4	13.1	44
-7.95	20.4	12.5	40
-8.68	20.4	12.3	35
-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
Depth Avg	**20.2**	**12.3**	**28**



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	12.1	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	28
-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
Depth Avg	**20.4**	**12.3**	**24**



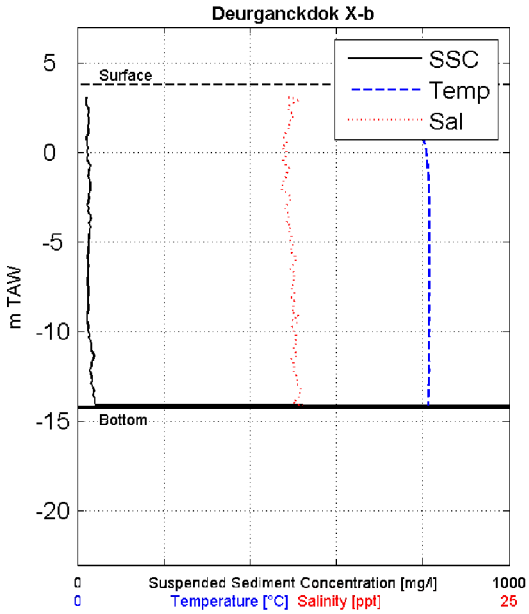
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

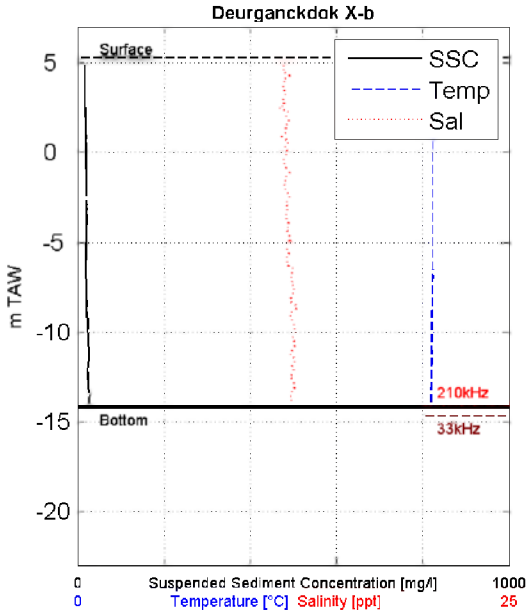
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5162Xb.sil 5179Xb.sil	Location: Deurganckdok



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

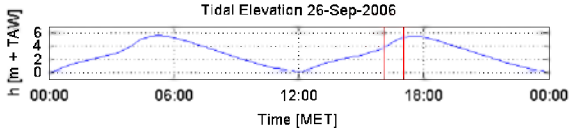
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.10	18.5	12.2	22
2.18	19.3	12.3	22
1.32	19.8	12.7	25
0.51	20.1	11.7	21
-0.32	20.2	11.2	24
-1.14	20.3	11.7	27
-1.99	20.4	12.4	35
-2.85	20.4	12.9	19
-3.71	20.4	12.8	28
-4.53	20.4	12.9	24
-5.34	20.4	12.8	25
-6.13	20.4	12.6	24
-6.92	20.4	12.9	22
-7.74	20.4	11.8	25
-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
Depth Avg	**20.1**	**12.4**	**40**



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	12.8	17
-7.57	20.5	12.7	19
-8.42	20.5	12.8	21
-9.21	20.5	11.8	22
-10.03	20.5	12.6	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
Depth Avg	**20.6**	**12.2**	**20**



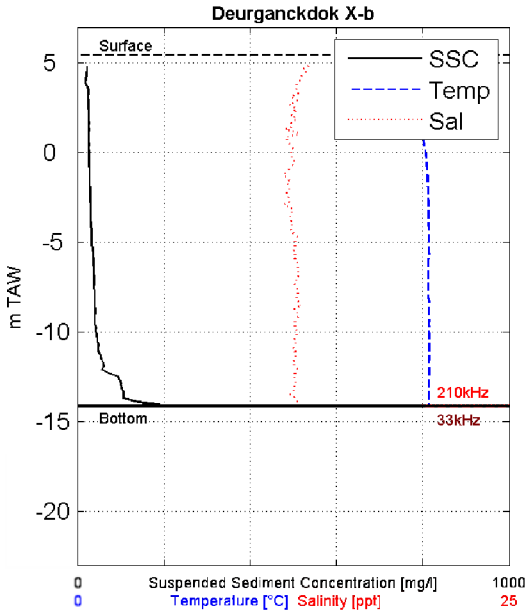
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

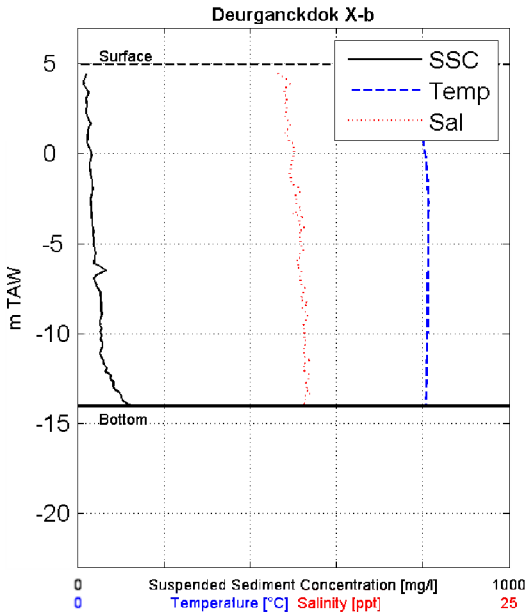
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5194Xb.sil 5209Xb.sil	Location: Deurganckdok



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

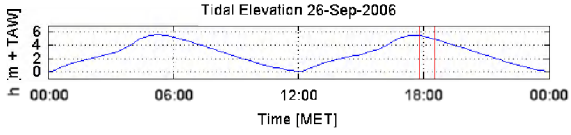
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.83	17.3	13.9	19
3.89	18.4	12.6	17
2.91	19.2	12.6	25
1.92	19.7	13.1	23
0.91	20.0	12.9	25
-0.10	20.2	12.6	26
-1.11	20.3	12.3	27
-2.17	20.3	11.9	27
-3.14	20.3	11.7	24
-4.03	20.4	12.7	31
-4.88	20.4	13.1	34
-5.76	20.4	12.4	34
-6.61	20.3	12.9	36
-7.47	20.3	12.2	38
-8.30	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
Depth Avg	**20.0**	**12.6**	**40**



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	28
-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
Depth Avg	**20.0**	**12.7**	**43**



Data Processed by: IMDC

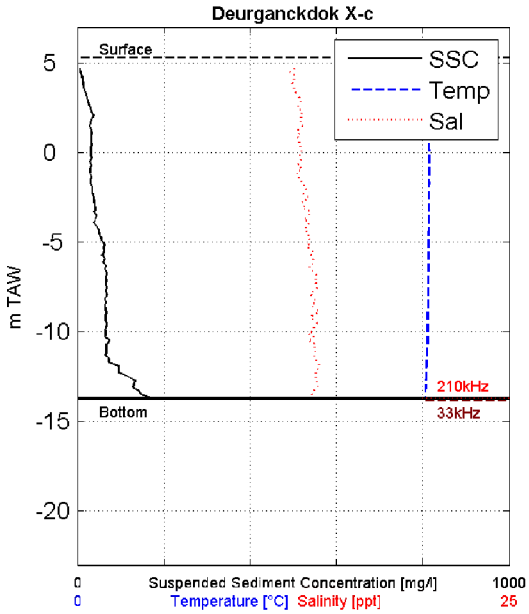
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.3 Location Xc

Opvolging aanslibbing Deurganckdok

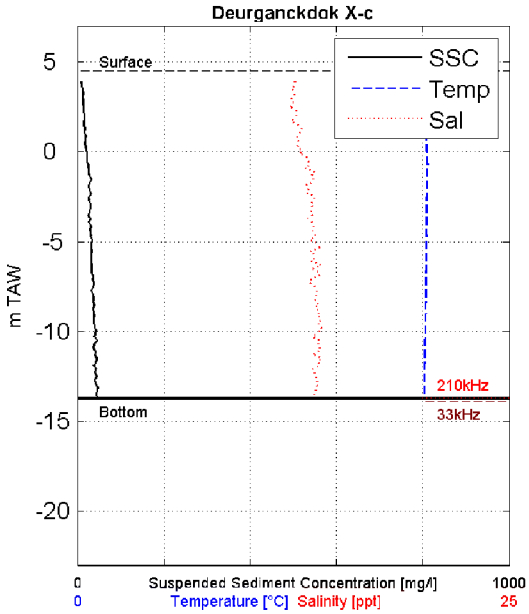
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5003Xc.sil 5018Xc.sil	Location: Deurganckdok



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

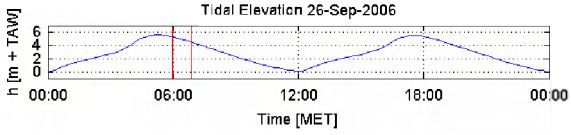
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.79	19.1	12.3	7
4.05	19.7	12.4	13
3.40	20.0	12.7	17
2.81	20.2	13.9	25
2.16	20.3	12.3	34
1.68	20.3	13.4	28
0.85	20.3	12.1	34
-0.04	20.4	12.7	25
-1.28	20.4	12.6	42
-2.27	20.3	13.1	39
-3.21	20.3	13.2	42
-4.18	20.3	12.9	40
-5.17	20.3	13.2	55
-6.13	20.4	14.4	64
-7.13	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
Depth Avg	**20.2**	**13.3**	**52**



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	13.0	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
Depth Avg	**20.0**	**13.4**	**29**



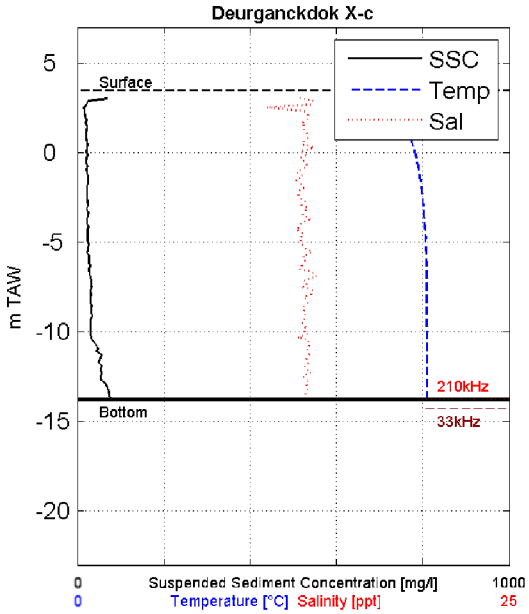
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

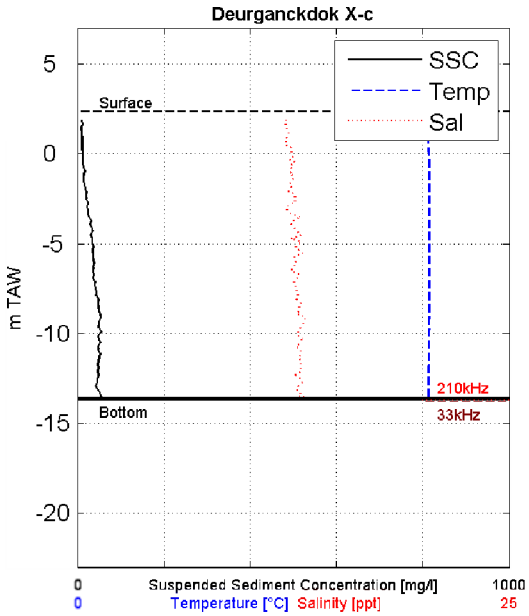
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5034Xc.sil 5050Xc.sil	Location: Deurganckdok



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

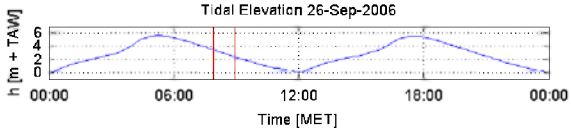
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.07	18.2	13.6	73
2.37	18.5	13.3	13
1.62	19.0	13.0	24
0.76	19.3	13.6	20
-0.09	19.6	12.7	28
-0.89	19.8	12.9	21
-1.71	19.9	12.1	21
-2.58	20.0	13.0	24
-3.41	20.1	12.8	22
-4.18	20.1	12.9	28
-4.97	20.2	13.4	22
-5.73	20.2	12.8	28
-6.47	20.2	13.5	25
-7.21	20.2	13.4	37
-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
Depth Avg	**19.9**	**13.1**	**32**



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	31
-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	12.8	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
Depth Avg	**20.4**	**12.6**	**33**



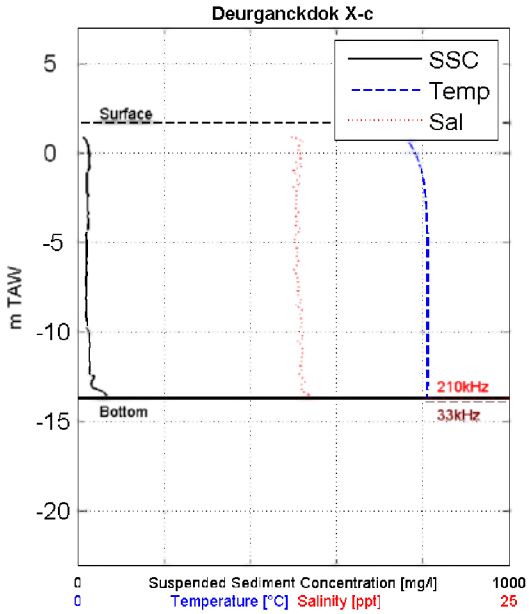
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

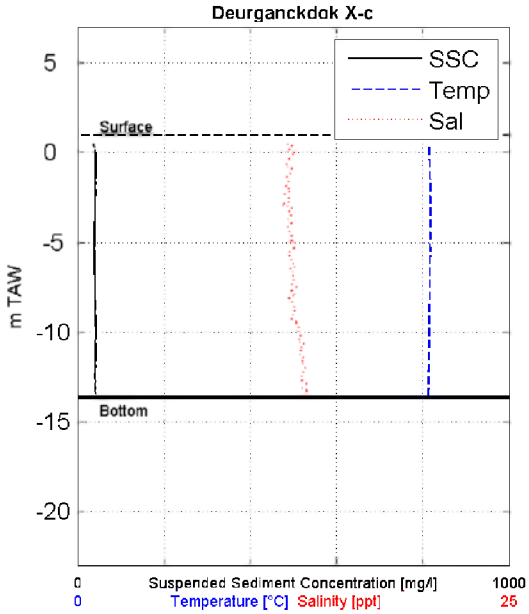
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5065Xc.sil 5081Xc.sil	Location: Deurganckdok



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

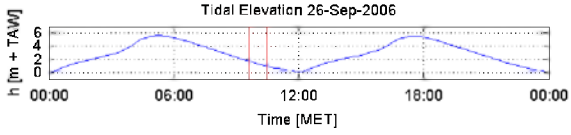
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.91	19.1	11.6	13
0.07	19.5	12.7	22
-0.67	19.8	12.7	20
-1.39	20.0	13.0	22
-2.12	20.1	12.0	20
-2.81	20.2	12.5	22
-3.52	20.2	12.7	18
-4.23	20.3	12.9	18
-4.96	20.3	12.9	20
-5.69	20.3	11.9	20
-6.38	20.3	12.8	17
-7.03	20.3	12.0	18
-7.67	20.3	12.5	16
-8.37	20.3	12.7	20
-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
Depth Avg	**20.1**	**12.8**	**23**



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
Depth Avg	**20.4**	**12.5**	**40**



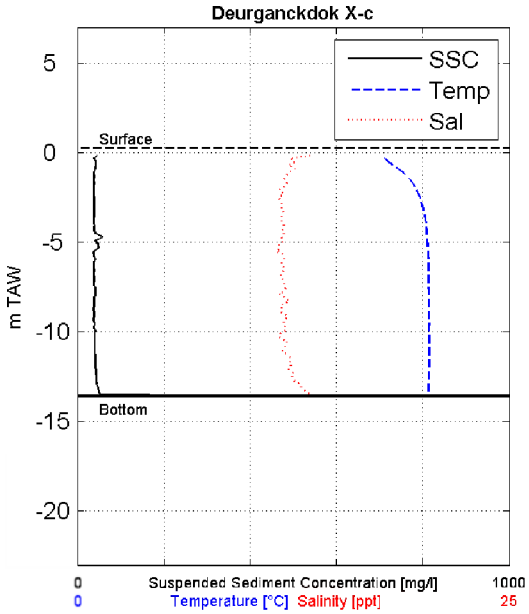
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

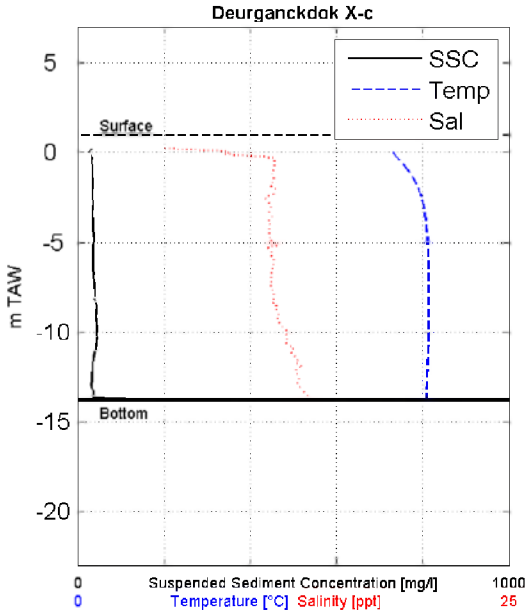
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5098Xc.sil 5114Xc.sil	Location: Deurganckdok



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

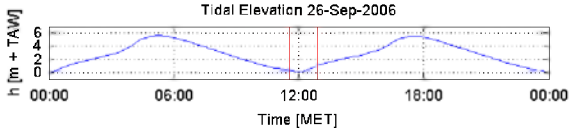
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.15	17.6	13.4	45
-0.89	18.6	12.7	40
-1.59	19.3	12.3	38
-2.25	19.8	12.7	37
-2.94	20.0	11.7	39
-3.57	20.1	12.2	38
-4.23	20.2	12.2	39
-4.96	20.3	12.4	48
-5.61	20.3	12.1	34
-6.28	20.3	11.2	40
-6.99	20.3	11.2	36
-7.64	20.3	11.8	39
-8.29	20.4	12.9	48
-8.85	20.3	12.2	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
Depth Avg	**20.0**	**12.1**	**42**



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
Depth Avg	**20.0**	**11.2**	**37**



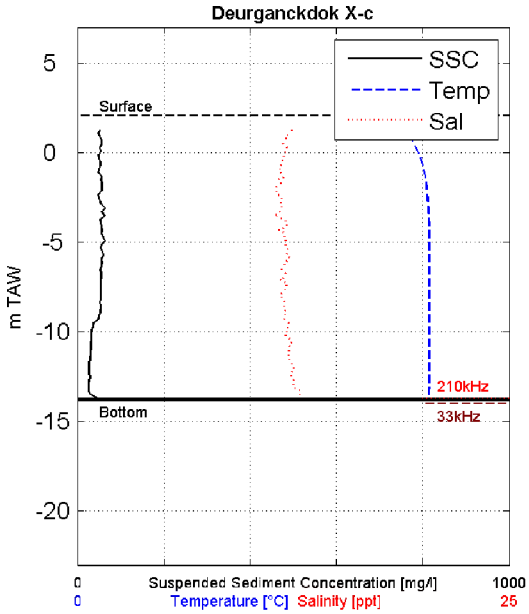
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

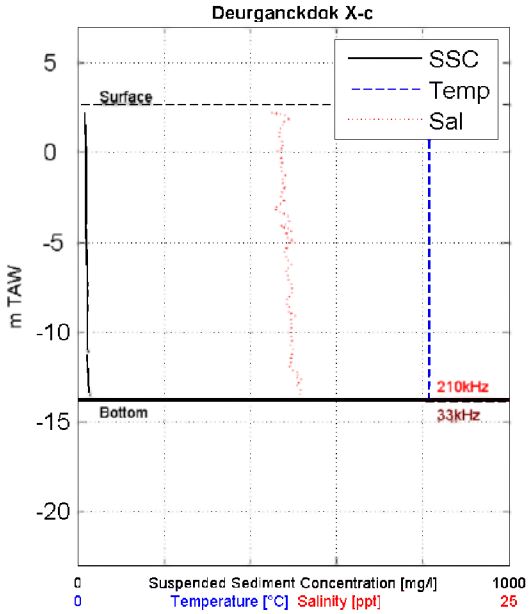
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5130Xc.sil 5147Xc.sil	Location: Deurganckdok



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

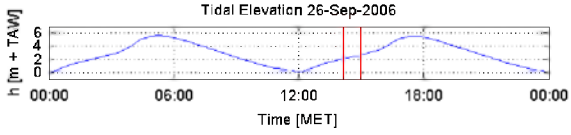
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.31	19.1	12.5	49
0.52	19.5	12.0	53
-0.11	19.8	11.9	45
-0.77	20.0	12.1	52
-1.44	20.2	11.3	42
-2.20	20.2	11.6	66
-2.95	20.3	11.4	49
-3.70	20.4	11.8	45
-4.48	20.4	12.6	54
-5.28	20.4	11.4	60
-6.01	20.4	12.3	58
-6.64	20.4	12.1	54
-7.26	20.4	12.0	53
-7.88	20.4	12.3	54
-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
Depth Avg	**20.2**	**12.1**	**47**



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
Depth Avg	**20.4**	**12.1**	**20**



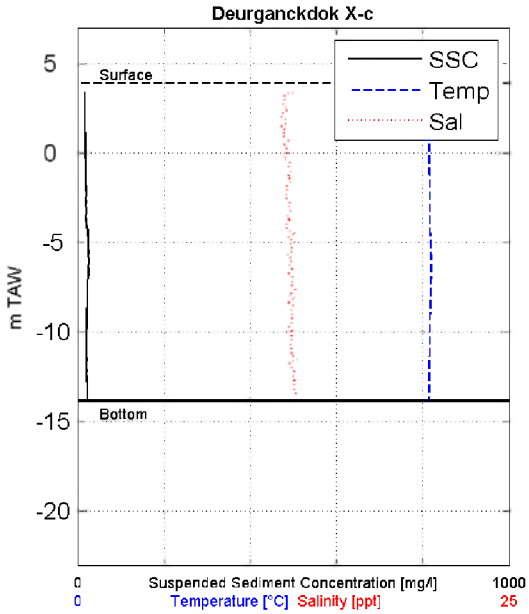
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

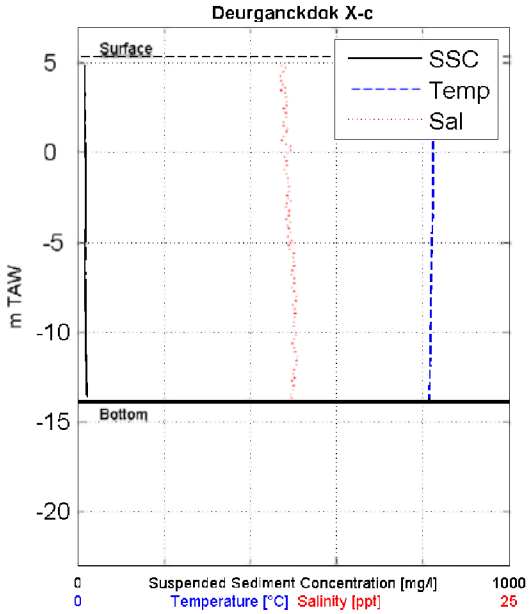
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5163Xc.sil 5180Xc.sil	Location: Deurganckdok



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

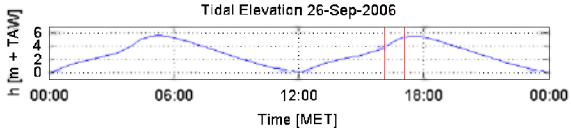
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.42	20.2	13.2	16
2.46	20.3	12.5	14
1.57	20.4	12.0	16
0.74	20.4	12.9	18
-0.10	20.4	12.1	17
-1.02	20.4	12.2	16
-1.84	20.4	12.1	18
-2.68	20.4	12.6	19
-3.61	20.4	12.0	17
-4.34	20.4	12.5	22
-5.13	20.4	12.1	25
-5.94	20.5	12.0	26
-6.68	20.5	12.6	26
-7.50	20.4	12.3	19
-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
Depth Avg	**20.4**	**12.3**	**19**



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
Depth Avg	**20.5**	**12.3**	**17**



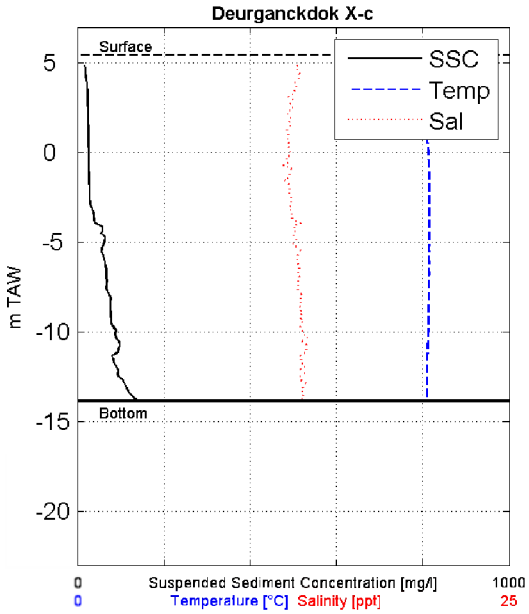
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

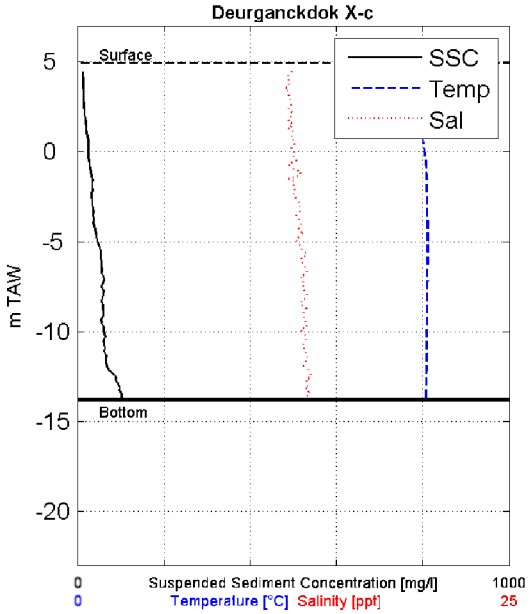
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5195Xc.sil 5210Xc.sil	Location: Deurganckdok



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

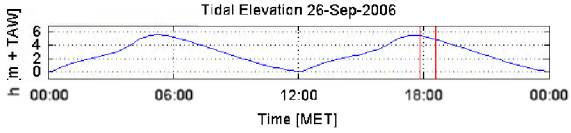
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.85	17.6	12.8	16
3.79	18.9	11.9	22
2.98	19.6	12.2	23
2.08	20.0	12.8	22
1.14	20.2	12.8	26
0.17	20.3	12.7	26
-0.86	20.4	13.2	26
-1.86	20.4	13.5	27
-2.69	20.4	12.9	28
-3.58	20.4	12.1	39
-4.36	20.4	13.2	55
-5.26	20.4	13.5	58
-6.10	20.4	12.2	61
-6.94	20.3	12.5	68
-7.81	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
Depth Avg	**20.0**	**12.6**	**53**



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	20.2	12.9	59
-8.29	20.3	12.4	58
-9.04	20.2	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
Depth Avg	**19.9**	**12.8**	**44**



Data Processed by: IMDC

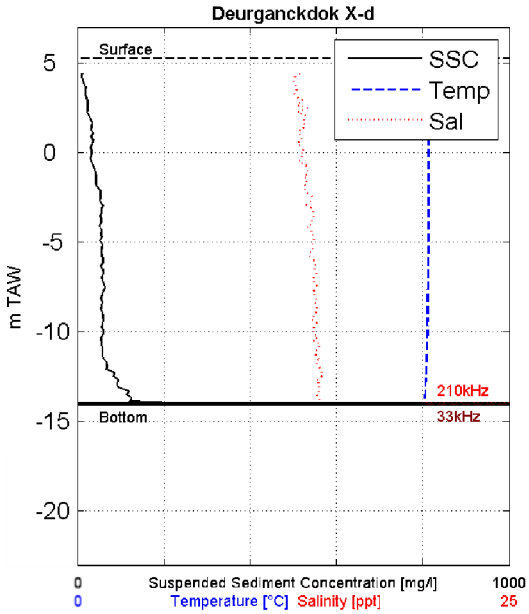
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.4 Location Xd

Opvolging aanslibbing Deurganckdok

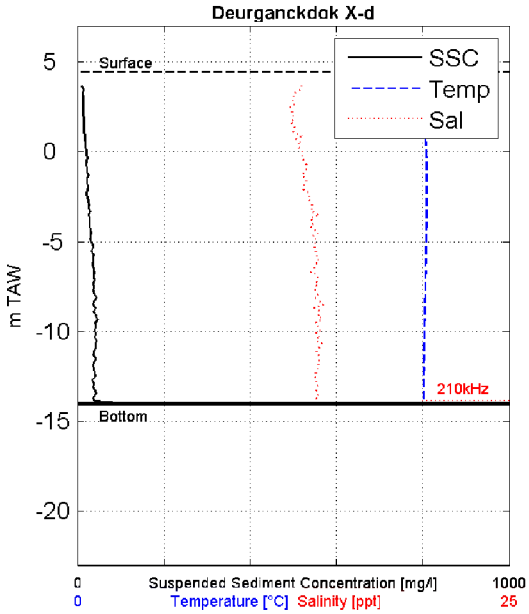
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5004Xd.sil 5019Xd.sil	Location: Deurganckdok



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

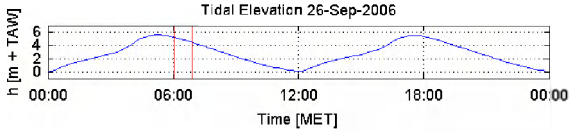
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.46	18.9	11.9	9
3.51	19.7	12.0	15
2.51	20.1	13.1	26
1.43	20.3	13.9	41
0.32	20.3	13.3	22
-0.81	20.4	13.9	31
-1.83	20.3	12.5	38
-2.74	20.4	14.2	50
-3.64	20.3	13.0	41
-4.51	20.3	14.2	59
-5.33	20.3	13.6	62
-6.18	20.3	14.3	47
-6.98	20.3	13.3	57
-7.81	20.3	12.9	58
-8.59	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
Depth Avg	**20.2**	**13.4**	**51**



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	36
-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
Depth Avg	**20.1**	**13.5**	**29**



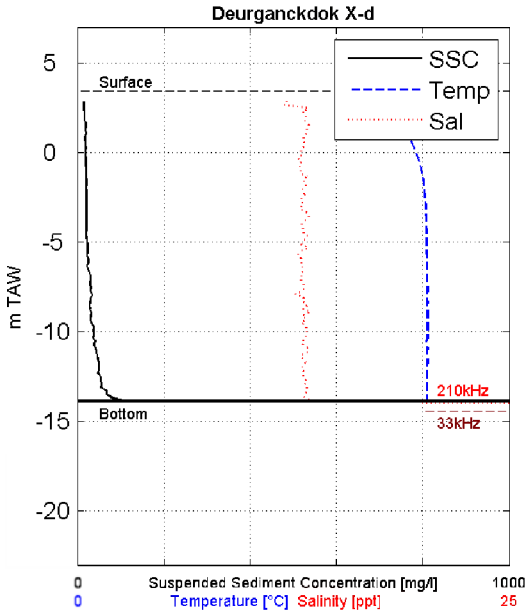
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

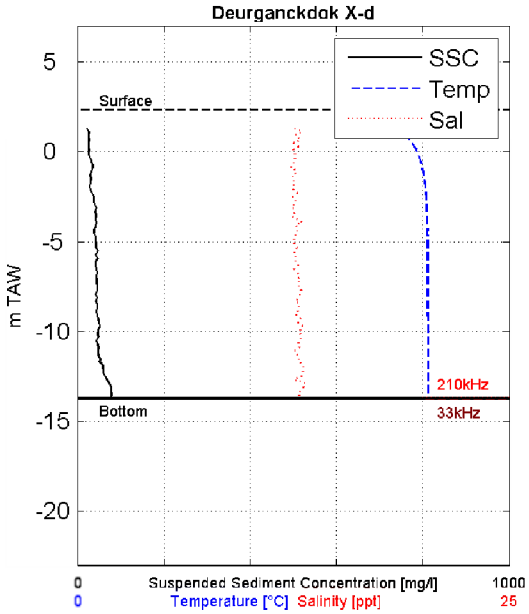
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5035Xd.sil 5051Xd.sil	Location: Deurganckdok



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

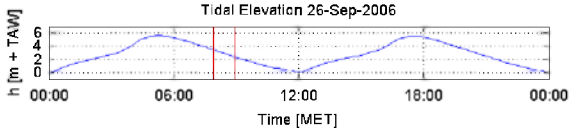
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.86	18.0	10.3	15
1.86	18.6	13.3	14
0.96	19.2	13.8	17
0.09	19.6	12.2	18
-0.62	19.8	12.1	22
-1.32	20.0	13.3	20
-2.01	20.1	12.9	22
-2.80	20.1	12.3	25
-3.68	20.2	14.2	22
-4.60	20.2	13.0	23
-5.39	20.3	13.3	24
-6.18	20.2	13.4	26
-6.91	20.3	12.7	31
-7.62	20.3	13.6	27
-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
Depth Avg	**19.9**	**13.0**	**29**



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
Depth Avg	**20.1**	**12.7**	**42**



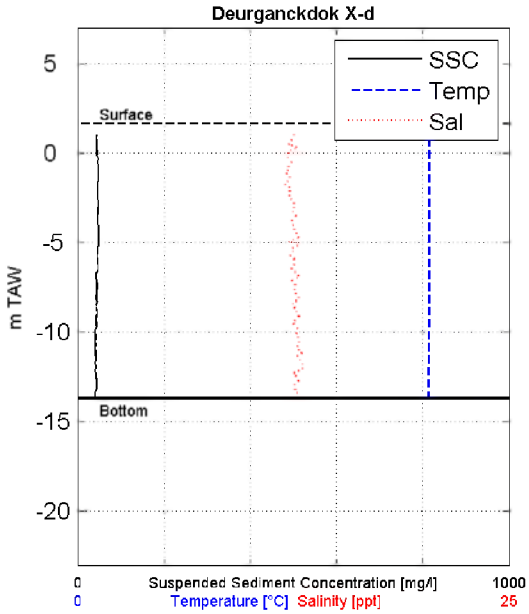
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

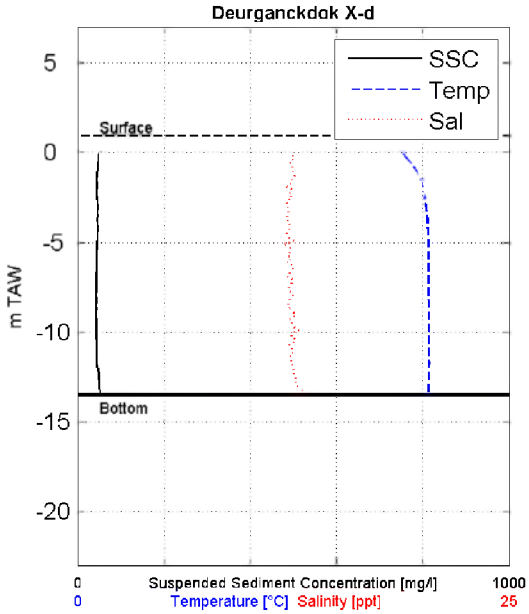
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5066Xd.sil 5082Xd.sil	Location: Deurganckdok



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

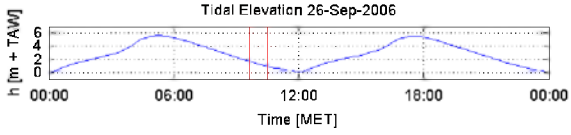
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.04	20.3	12.6	42
0.30	20.4	12.3	42
-0.31	20.4	12.1	44
-1.00	20.4	12.4	53
-1.74	20.3	12.2	52
-2.46	20.4	12.1	41
-3.21	20.4	11.9	42
-3.92	20.4	13.2	46
-4.68	20.4	13.6	43
-5.44	20.4	12.5	47
-6.11	20.4	12.7	49
-6.78	20.4	12.6	40
-7.40	20.4	12.6	42
-8.03	20.4	12.8	38
-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
Depth Avg	**20.4**	**12.5**	**44**



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	45
-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
Depth Avg	**20.1**	**12.4**	**45**



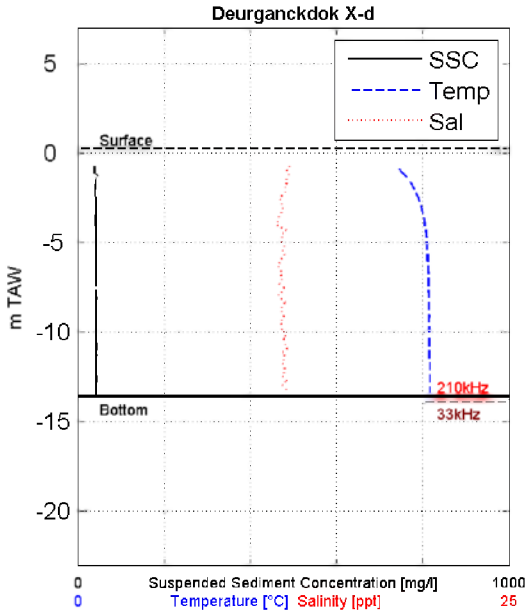
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

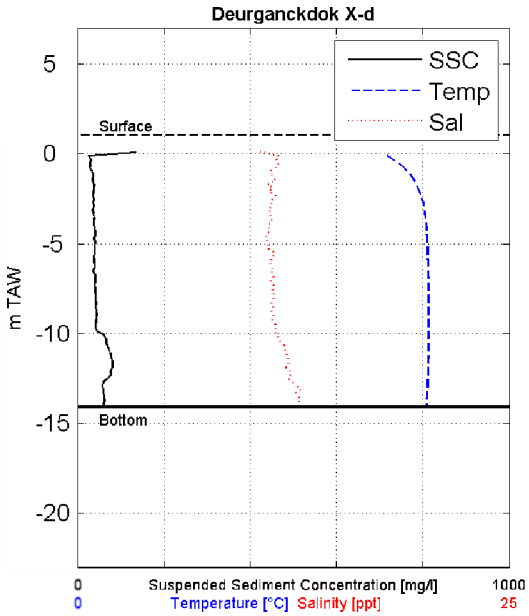
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5099Xd.sil 5115Xd.sil	Location: Deurganckdok



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:	5684585
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

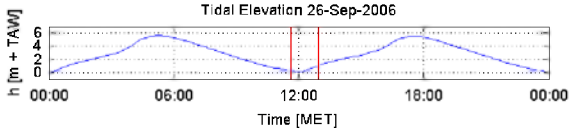
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.63	18.4	12.4	45
-1.27	19.0	12.2	47
-1.91	19.4	11.2	41
-2.54	19.8	12.2	42
-3.18	20.0	11.7	41
-3.83	20.1	11.8	39
-4.46	20.2	11.6	42
-5.09	20.2	11.9	40
-5.74	20.3	12.1	40
-6.45	20.3	11.4	41
-7.15	20.3	11.8	40
-7.79	20.3	11.5	41
-8.35	20.3	11.6	43
-8.90	20.4	11.3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



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
Depth Avg	**19.9**	**11.5**	**53**



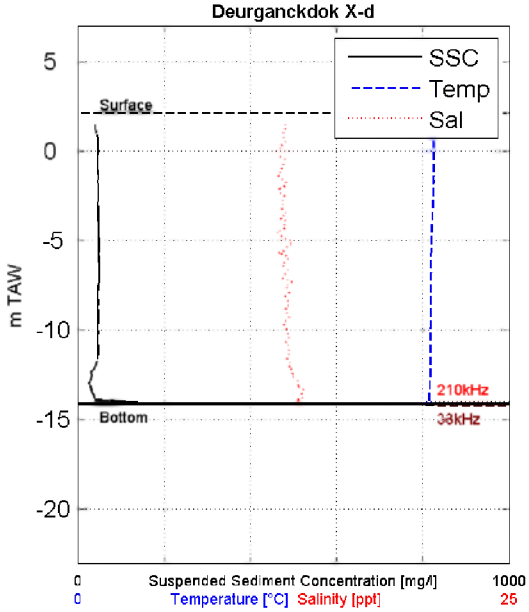
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

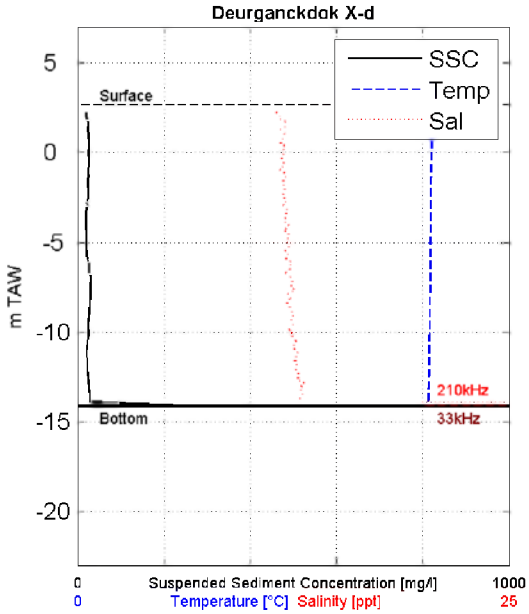
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5131Xd.sil 5148Xd.sil	Location: Deurganckdok



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

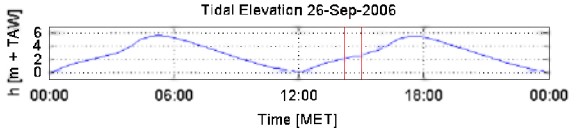
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.60	20.6	12.2	39
0.71	20.6	12.4	45
0.03	20.6	11.6	46
-0.69	20.6	11.9	45
-1.48	20.6	12.1	47
-2.25	20.6	11.7	47
-3.07	20.6	11.4	48
-3.92	20.6	12.9	46
-4.78	20.5	11.5	48
-5.67	20.5	11.1	49
-6.44	20.5	12.0	51
-7.20	20.4	11.9	50
-7.90	20.5	12.7	44
-8.62	20.5	12.9	28
-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
Depth Avg	**20.5**	**12.1**	**45**



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
Depth Avg	**20.4**	**12.2**	**25**



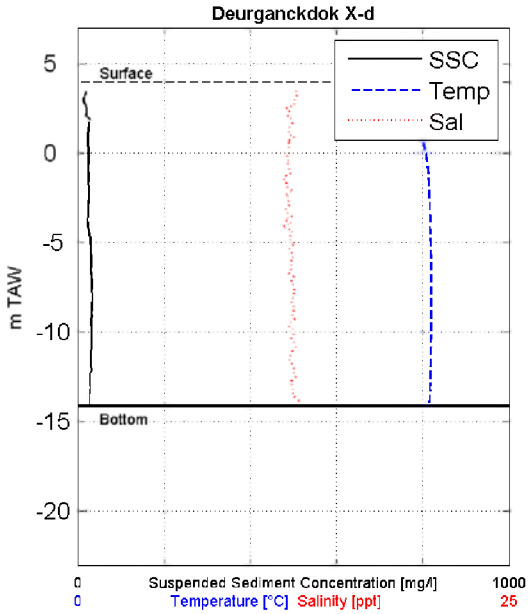
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

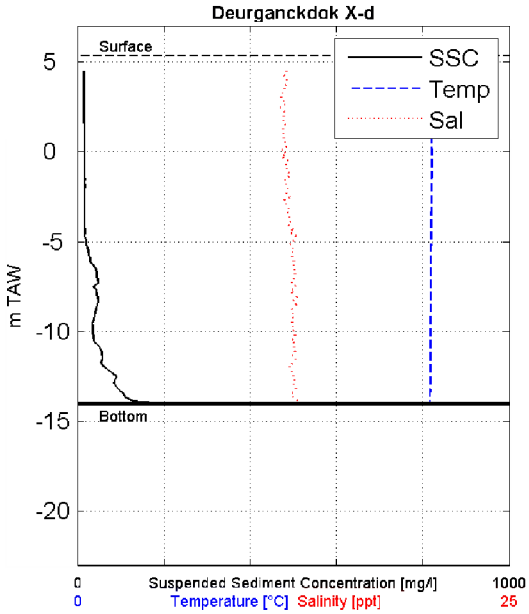
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5164Xd.sil 5181Xd.sil	Location: Deurganckdok



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

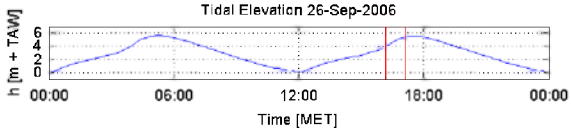
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.53	18.0	12.8	19
2.56	19.0	11.7	19
1.64	19.6	12.1	24
0.78	20.0	12.2	23
-0.12	20.2	13.4	24
-1.01	20.3	12.8	23
-1.90	20.4	11.9	27
-2.83	20.4	12.1	25
-3.69	20.4	12.3	22
-4.52	20.4	12.2	28
-5.32	20.5	11.9	29
-6.13	20.5	11.7	31
-6.93	20.5	12.1	31
-7.76	20.4	11.7	32
-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
Depth Avg	**20.2**	**12.4**	**27**



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
Depth Avg	**20.4**	**12.3**	**33**



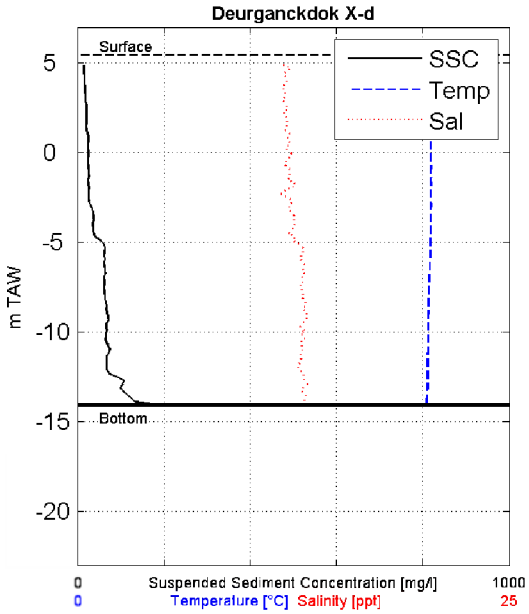
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

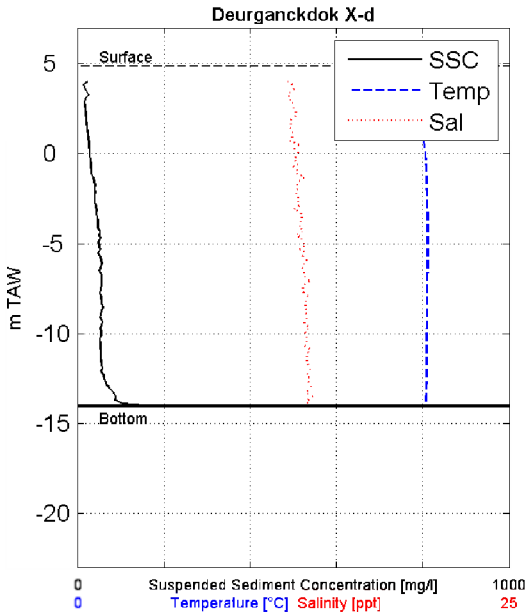
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5196Xd.sil 5211Xd.sil	Location: Deurganckdok



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

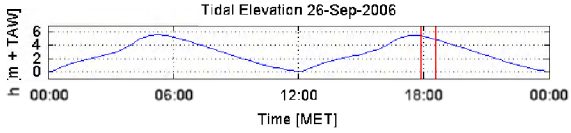
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.96	20.3	11.5	15
3.92	20.4	11.3	16
2.90	20.4	12.0	17
1.86	20.4	12.1	21
0.75	20.4	12.1	26
-0.34	20.5	13.0	22
-1.44	20.5	12.5	24
-2.55	20.4	11.9	24
-3.45	20.5	12.6	37
-4.30	20.4	12.9	35
-5.17	20.5	13.3	62
-6.01	20.4	13.1	61
-6.85	20.3	13.3	45
-7.68	20.3	12.4	66
-8.57	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
Depth Avg	**20.4**	**12.6**	**48**



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	12.8	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	12.8	54
-5.98	20.3	12.9	55
-6.84	20.3	13.4	57
-7.60	20.3	12.5	56
-8.53	20.3	13.6	62
-9.34	20.2	12.4	59
-10.19	20.2	13.9	54
-11.06	20.2	12.9	54
-11.90	20.2	12.5	57
-12.79	20.2	12.8	67
-13.75	20.2	12.8	92
-14.02	20.2	13.6	112
-14.04	20.1	12.5	387
Depth Avg	**19.9**	**12.9**	**44**



Data Processed by: IMDC

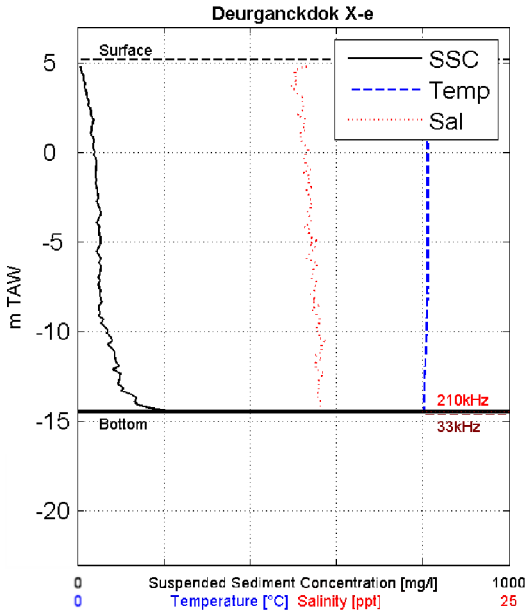
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.5 Location Xe

Opvolging aanslibbing Deurganckdok

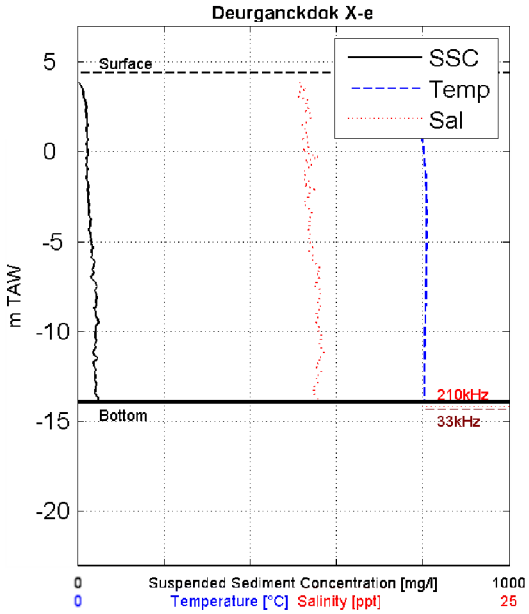
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5005Xe.sil 5020Xe.sil	Location: Deurganckdok



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

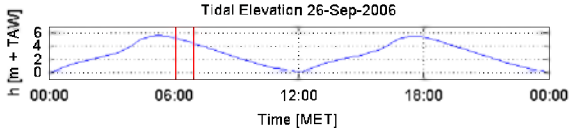
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.82	18.7	13.2	7
4.04	19.4	12.3	13
3.28	19.8	12.9	20
2.37	20.0	12.7	33
1.52	20.2	13.0	36
0.72	20.2	12.3	24
-0.03	20.3	13.3	28
-0.72	20.3	12.9	49
-1.40	20.3	13.5	47
-2.01	20.3	13.2	39
-2.62	20.3	13.2	53
-3.23	20.3	13.2	34
-3.72	20.3	12.9	31
-5.26	20.3	13.0	53
-6.88	20.3	14.1	42
-8.49	20.3	14.2	46
-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
Depth Avg	**20.1**	**13.5**	**54**



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	18
-0.44	20.1	13.6	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
Depth Avg	**20.0**	**13.6**	**30**



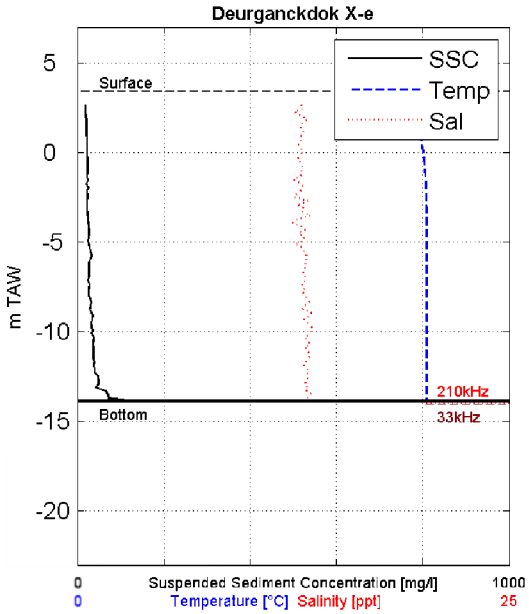
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

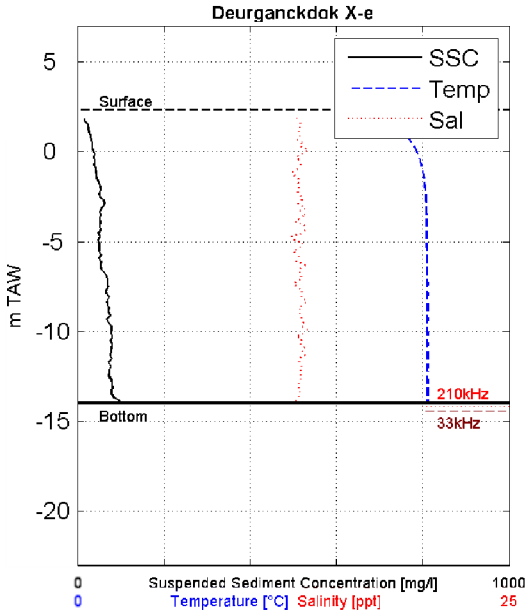
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5036Xe.sil 5052Xe.sil	Location: Deurganckdok



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

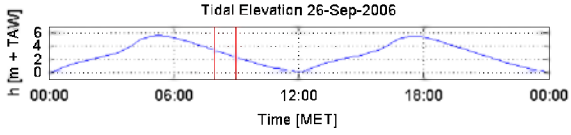
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.67	19.3	11.3	17
1.86	19.6	13.8	23
1.13	19.8	12.4	20
0.37	20.0	12.9	18
-0.41	20.1	12.3	22
-1.21	20.1	13.2	19
-2.03	20.2	13.4	20
-2.85	20.2	12.3	19
-3.68	20.2	11.9	23
-4.49	20.3	13.1	27
-5.26	20.3	13.5	27
-6.01	20.2	13.5	24
-6.79	20.2	13.6	24
-7.54	20.2	13.0	20
-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
Depth Avg	**20.1**	**13.1**	**29**



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	49
-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	20.3	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
Depth Avg	**20.0**	**12.9**	**57**



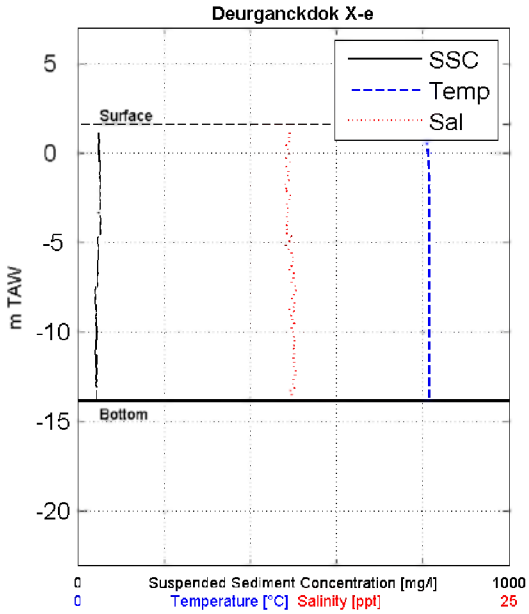
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

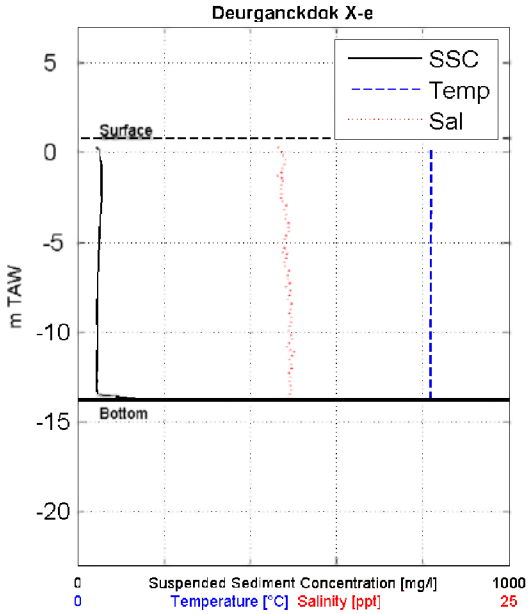
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5067Xe.sil 5085Xe.sil	Location: Deurganckdok



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

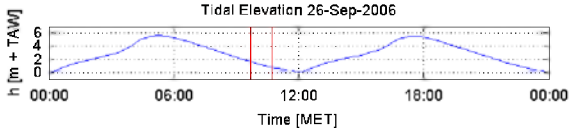
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.17	20.2	12.9	50
0.16	20.3	12.7	56
-0.71	20.3	12.4	55
-1.54	20.4	12.0	49
-2.40	20.4	12.3	48
-3.23	20.4	11.9	48
-3.99	20.4	11.3	49
-4.75	20.4	12.1	49
-5.51	20.4	12.0	50
-6.19	20.4	12.6	42
-6.88	20.4	12.2	45
-7.50	20.4	13.1	42
-8.14	20.4	12.3	34
-8.88	20.4	12.2	43
-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
Depth Avg	**20.4**	**12.3**	**46**



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	54
-3.83	20.4	12.1	51
-4.50	20.4	12.0	49
-5.22	20.4	12.8	51
-5.98	20.4	11.9	48
-6.70	20.4	12.1	47
-7.42	20.4	11.9	45
-8.19	20.4	12.7	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
Depth Avg	**20.4**	**12.1**	**49**



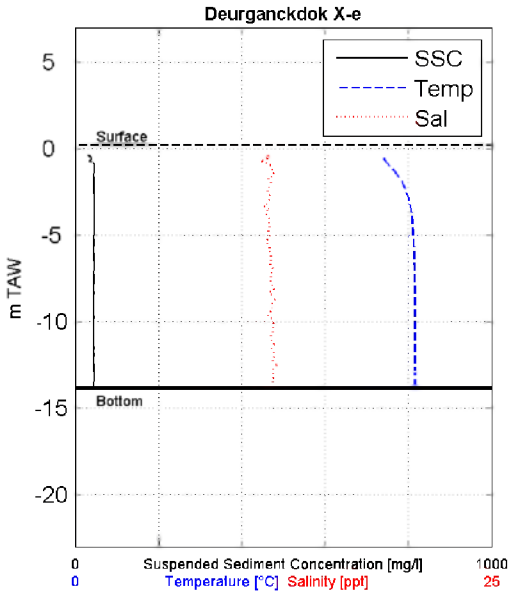
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

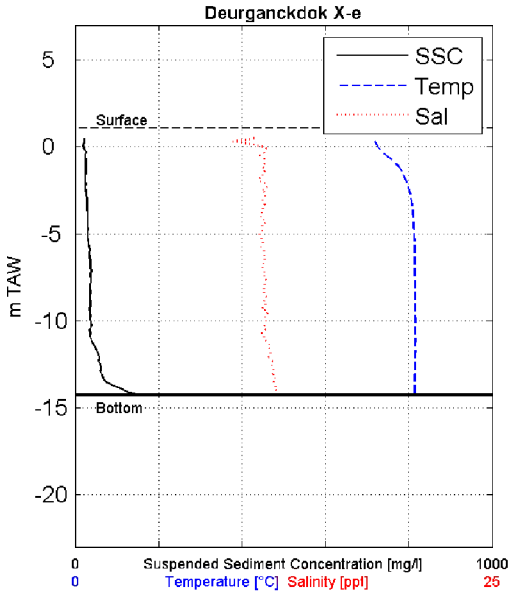
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5100Xe.sil 5116Xe.sil	Location: Deurganckdok



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

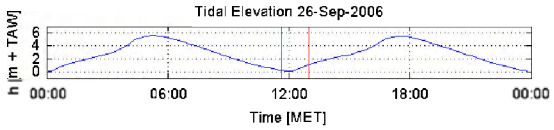
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.38	18.5	11.6	30
-1.29	19.1	12.4	45
-1.96	19.6	11.4	43
-2.67	19.9	11.6	47
-3.36	20.2	11.6	44
-4.05	20.2	11.6	47
-4.85	20.3	11.6	46
-5.61	20.3	12.4	44
-6.37	20.3	11.7	46
-6.98	20.3	12.0	46
-7.51	20.3	12.0	44
-8.02	20.4	11.9	43
-8.46	20.4	11.3	44
-9.02	20.4	12.4	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
-13.85	20.4	10.8	45
-13.86	20.4	11.9	47
Depth Avg	**20.1**	**11.7**	**43**



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
Depth Avg	**20.0**	**11.3**	**38**



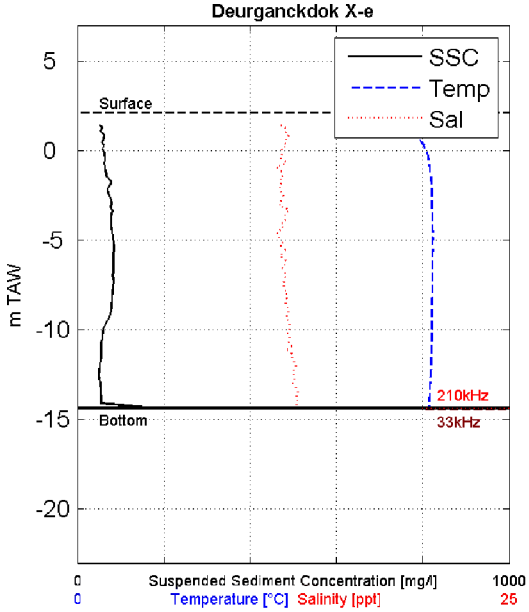
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

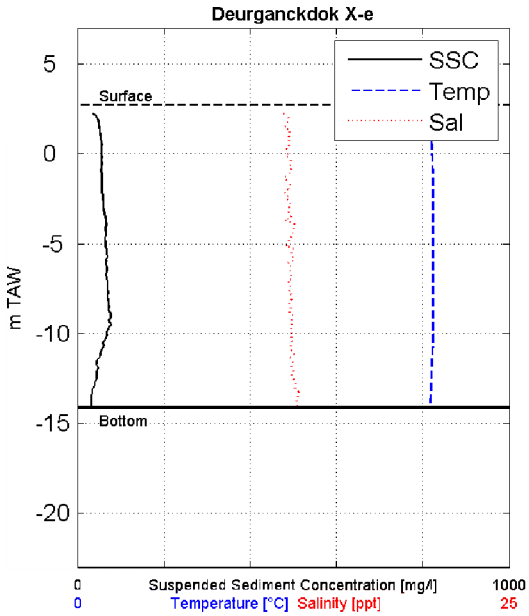
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5132Xe.sil 5149Xe.sil	Location: Deurganckdok



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

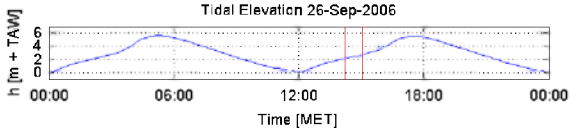
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.42	19.2	11.9	42
0.66	19.7	12.5	62
0.28	20.1	11.8	63
-0.50	20.3	12.7	64
-1.40	20.4	11.6	69
-2.37	20.5	12.2	70
-3.42	20.6	12.9	79
-4.49	20.6	11.4	78
-5.54	20.6	11.9	85
-6.42	20.5	11.8	85
-7.25	20.6	12.5	82
-8.04	20.5	12.1	80
-8.85	20.5	12.2	78
-9.67	20.5	12.3	63
-10.48	20.5	12.2	57
-11.29	20.5	12.5	56
-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
Depth Avg	**20.4**	**12.1**	**68**



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
Depth Avg	**20.5**	**12.3**	**57**



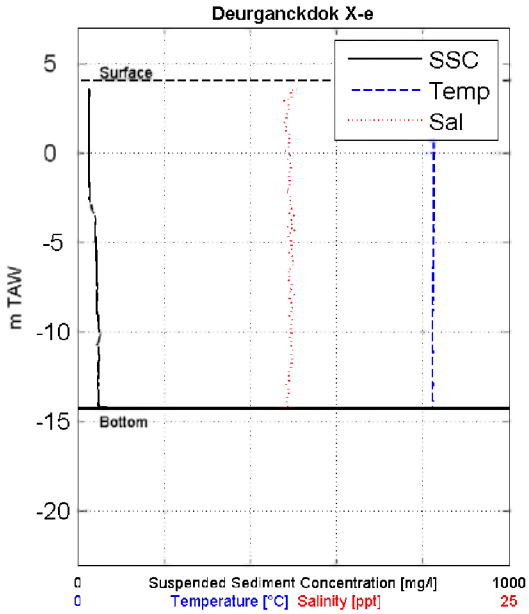
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

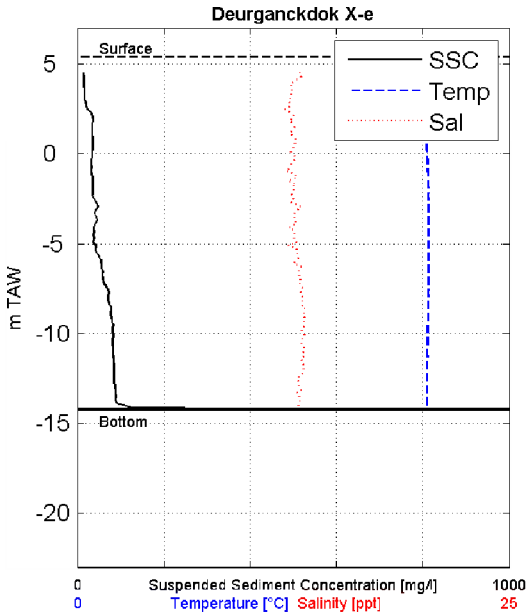
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5165Xe.sil 5182Xe.sil	Location: Deurganckdok



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

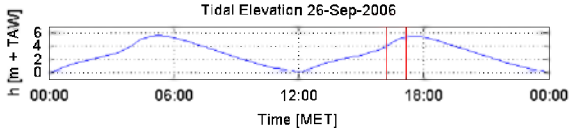
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.61	20.6	12.9	27
2.67	20.6	11.9	26
1.76	20.6	11.9	24
0.81	20.6	11.6	24
-0.02	20.6	12.7	25
-0.91	20.6	12.6	24
-1.90	20.6	11.6	26
-2.72	20.7	12.1	30
-3.66	20.6	11.7	41
-4.52	20.6	12.0	41
-5.27	20.6	12.7	42
-6.13	20.6	12.2	45
-6.98	20.5	11.6	44
-7.72	20.6	12.6	43
-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
-14.25	20.5	11.4	72
-14.28	20.6	12.9	75
Depth Avg	**20.6**	**12.3**	**37**



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	16
2.86	19.7	12.2	20
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
-12.05	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
Depth Avg	**20.0**	**12.7**	**52**



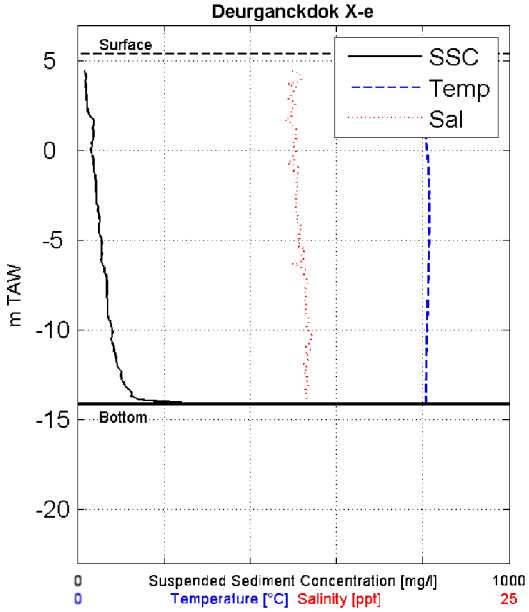
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

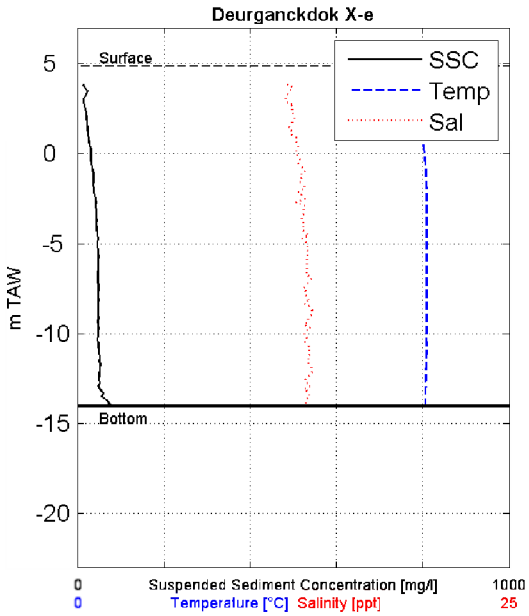
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5197Xe.sil 5212Xe.sil	Location: Deurganckdok



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

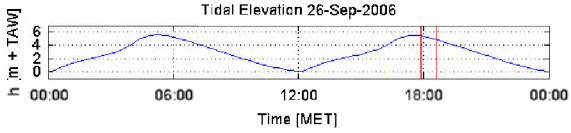
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.45	17.6	12.7	15
3.45	18.8	11.6	18
2.51	19.6	11.9	21
1.60	20.0	12.2	39
0.55	20.2	12.8	34
-0.47	20.3	11.9	37
-1.54	20.4	13.1	40
-2.53	20.3	13.0	41
-3.43	20.4	12.9	48
-4.23	20.3	13.2	49
-5.11	20.4	13.0	59
-5.98	20.3	12.2	56
-6.78	20.3	13.2	65
-7.65	20.3	14.5	68
-8.46	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
Depth Avg	**20.0**	**12.9**	**56**



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
Depth Avg	**19.9**	**13.0**	**39**



Data Processed by: IMDC

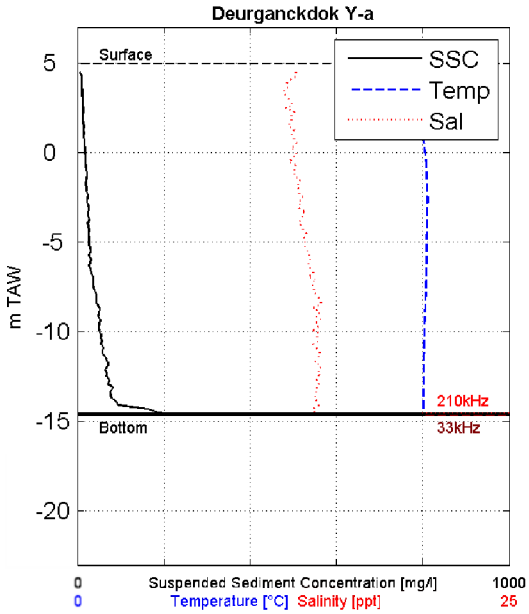
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.6 Location Ya

Opvolging aanslibbing Deurganckdok

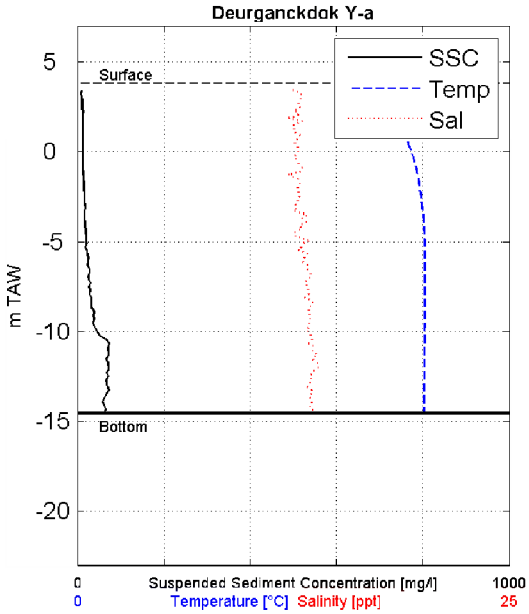
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5010Ya.sil 5026Ya.sil	Location: Deurganckdok



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

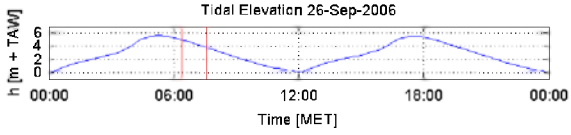
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.58	17.3	13.1	6
4.00	18.6	12.5	10
3.34	19.4	12.3	9
2.27	19.8	12.4	14
0.97	20.0	13.4	13
-0.20	20.2	12.0	13
-1.28	20.3	12.2	20
-2.32	20.3	12.1	24
-3.30	20.3	13.7	22
-4.30	20.3	12.9	25
-5.11	20.2	12.5	25
-6.11	20.2	12.3	27
-6.95	20.2	12.7	32
-7.88	20.2	13.7	60
-8.70	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
Depth Avg	**19.9**	**13.2**	**37**



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
Depth Avg	**19.7**	**13.1**	**31**



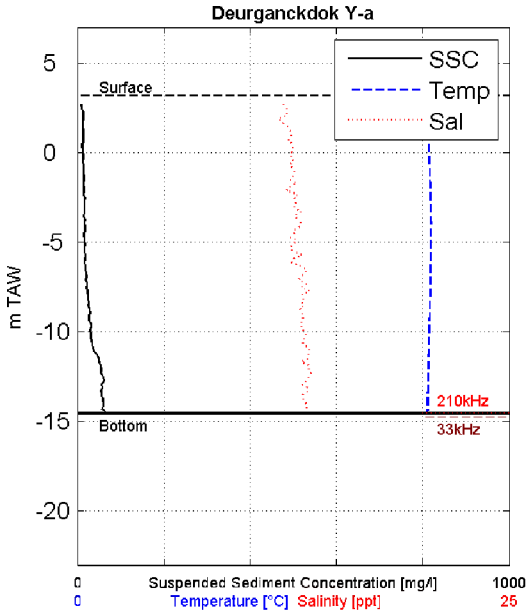
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

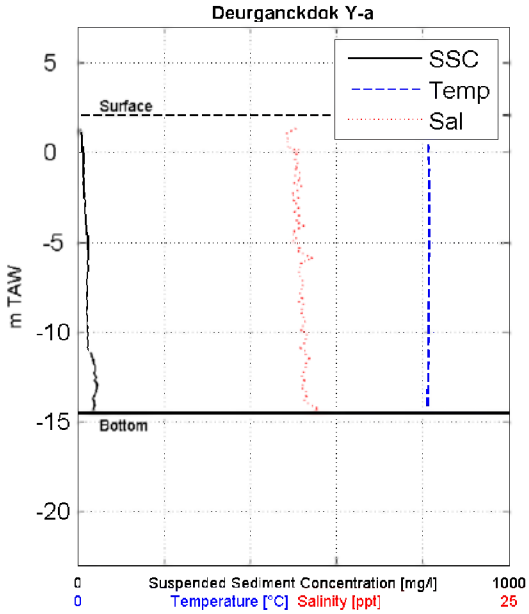
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5041Ya.sil 5057Ya.sil	Location: Deurganckdok



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

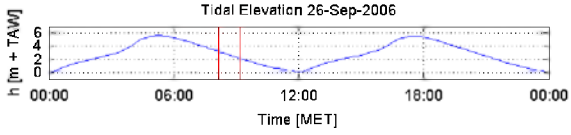
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.77	20.3	11.5	10
2.36	20.3	12.4	13
1.96	20.3	11.5	13
1.03	20.3	12.1	14
0.24	20.4	12.9	13
-0.60	20.4	13.4	13
-1.38	20.4	11.9	15
-2.24	20.4	13.3	14
-3.14	20.4	11.7	14
-3.99	20.4	13.2	15
-4.79	20.4	12.3	15
-5.53	20.4	12.1	17
-6.33	20.4	12.3	17
-7.25	20.4	12.5	26
-8.11	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
Depth Avg	**20.4**	**12.7**	**25**



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
Depth Avg	**20.3**	**12.9**	**22**



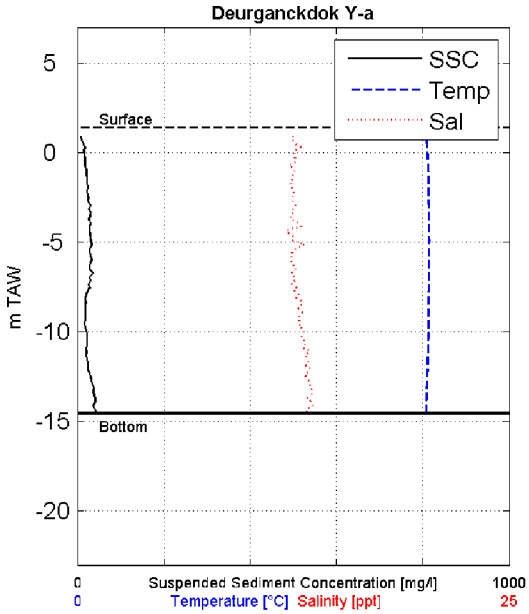
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

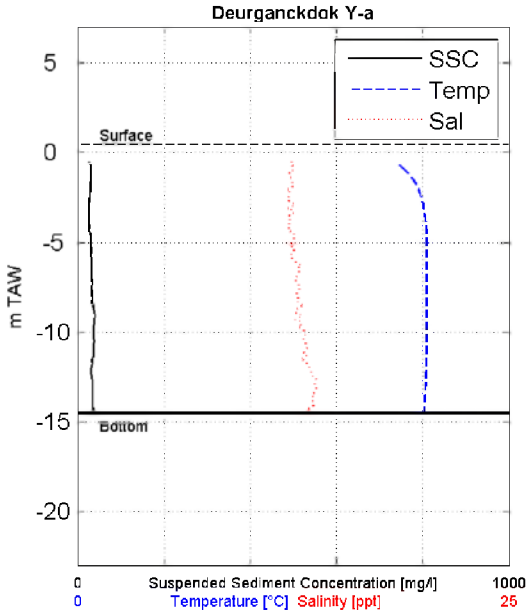
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5072Ya.sil 5090Ya.sil	Location: Deurganckdok



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

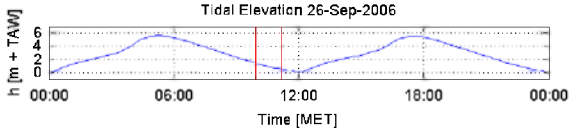
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.96	20.2	11.9	6
0.06	20.3	12.3	16
-0.74	20.3	12.0	18
-1.50	20.3	11.7	19
-2.30	20.3	12.4	21
-3.06	20.3	12.4	21
-3.83	20.4	12.2	34
-4.65	20.3	12.3	35
-5.47	20.4	13.3	31
-6.30	20.4	12.3	20
-7.03	20.3	13.1	22
-7.70	20.4	12.4	22
-8.37	20.3	12.0	18
-9.00	20.3	12.4	18
-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
Depth Avg	**20.3**	**12.8**	**24**



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
-12.08	20.2	12.6	31
-12.67	20.2	13.2	33
-13.32	20.1	13.2	35
-13.97	20.1	14.3	33
-14.53	20.1	13.5	42
Depth Avg	**20.0**	**12.8**	**31**



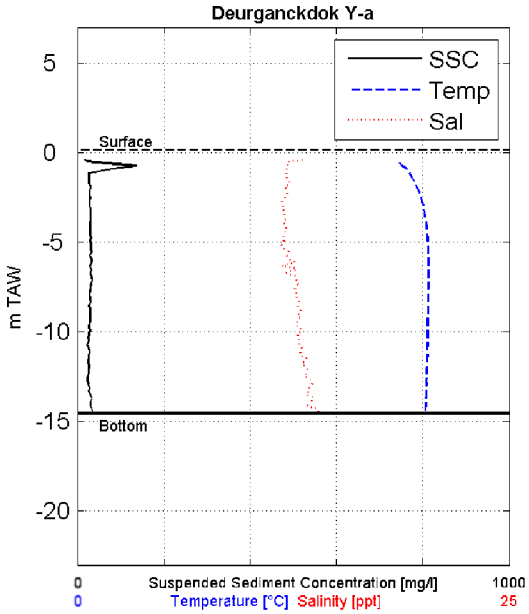
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

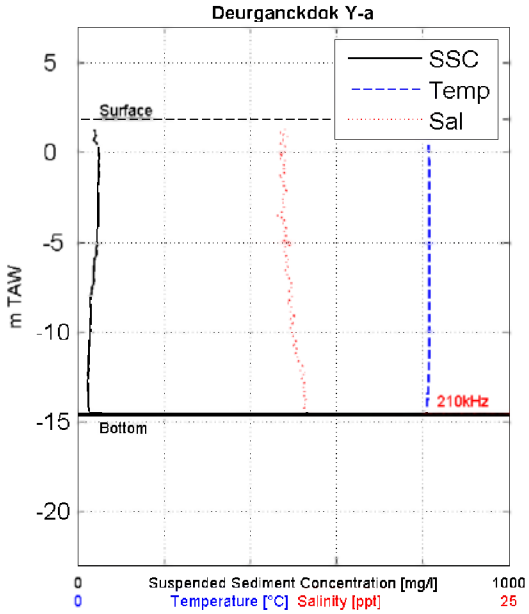
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5105Ya.sil 5122Ya.sil	Location: Deurganckdok



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

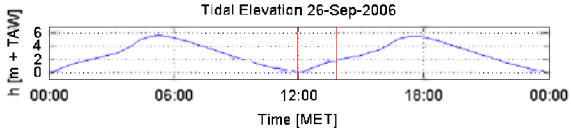
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.38	18.6	13.0	17
-1.00	19.2	12.0	25
-1.79	19.6	13.4	26
-2.55	19.9	12.4	34
-3.28	20.1	11.9	34
-4.05	20.2	12.0	23
-4.78	20.3	11.9	32
-5.55	20.3	12.7	32
-6.28	20.3	11.6	30
-7.05	20.3	12.1	37
-7.79	20.3	12.9	30
-8.43	20.3	12.4	32
-9.03	20.3	13.4	28
-9.63	20.3	13.1	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
Depth Avg	**20.0**	**12.6**	**30**



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	11.8	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
-13.83	20.3	13.2	24
-14.43	20.3	13.1	28
-14.62	20.2	12.8	380
Depth Avg	**20.4**	**12.3**	**36**



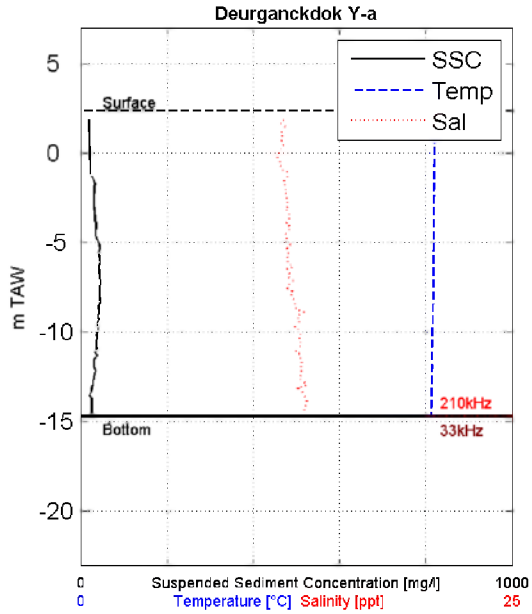
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

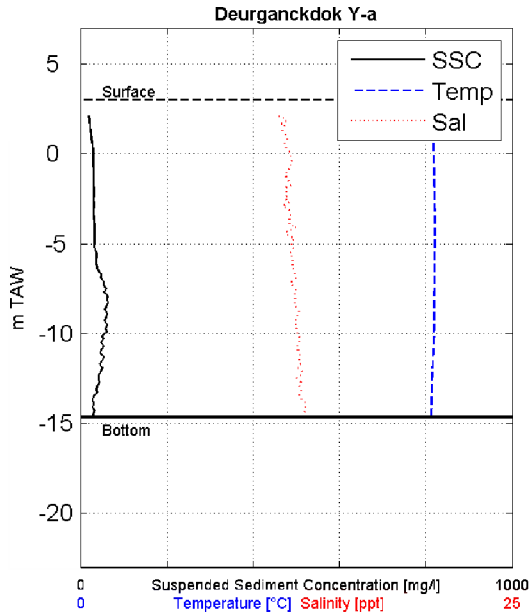
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5139Ya.sil 5155Ya.sil	Location: Deurganckdok



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

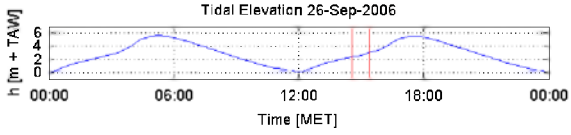
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.94	20.5	12.0	19
1.02	20.5	11.4	18
0.16	20.5	11.1	20
-0.76	20.5	11.3	21
-1.64	20.5	11.9	31
-2.55	20.5	12.1	28
-3.40	20.4	12.1	33
-4.29	20.4	12.0	34
-5.19	20.4	11.7	44
-6.04	20.4	12.8	45
-6.76	20.4	12.0	26
-7.50	20.4	12.3	44
-8.18	20.4	12.3	44
-8.92	20.4	12.1	45
-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
Depth Avg	**20.4**	**12.2**	**32**



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	12.0	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
Depth Avg	**20.4**	**12.3**	**38**



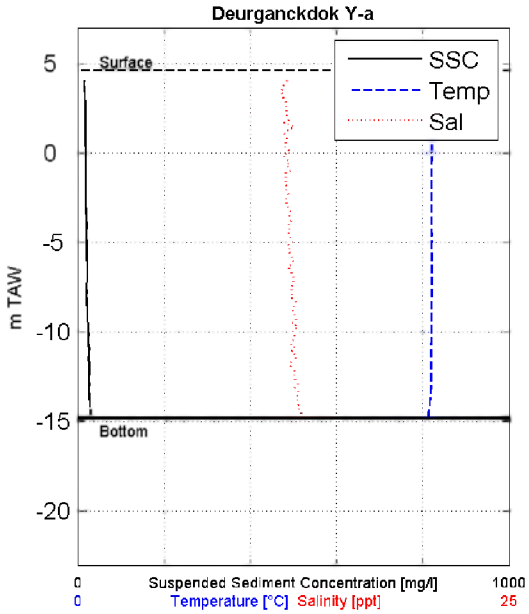
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

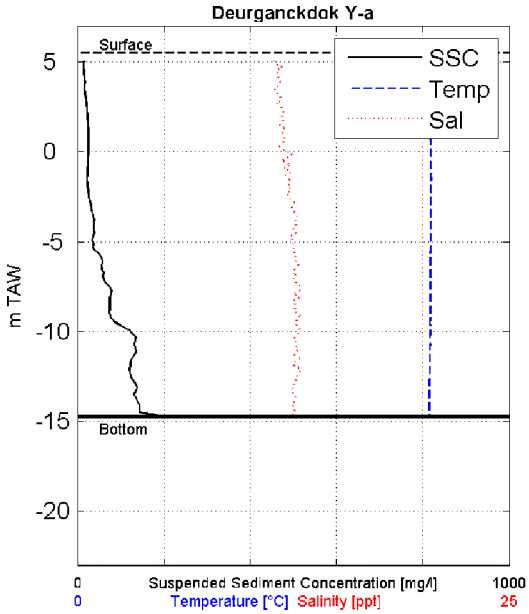
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5171Ya.sil 5187Ya.sil	Location: Deurganckdok



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

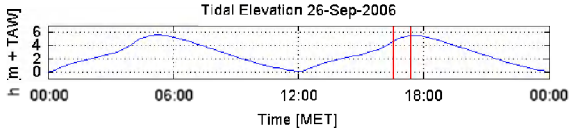
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.07	20.5	13.0	14
3.34	20.5	11.8	14
2.48	20.5	11.5	16
1.48	20.5	12.4	17
0.52	20.5	11.9	16
-0.50	20.5	12.4	16
-1.44	20.5	12.0	16
-2.46	20.5	12.8	17
-3.34	20.5	13.2	18
-4.27	20.5	12.0	21
-5.12	20.5	11.8	20
-5.99	20.6	12.0	22
-6.89	20.5	12.4	22
-7.71	20.5	12.5	21
-8.61	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
Depth Avg	**20.5**	**12.3**	**20**



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	12.7	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
Depth Avg	**20.4**	**12.3**	**60**



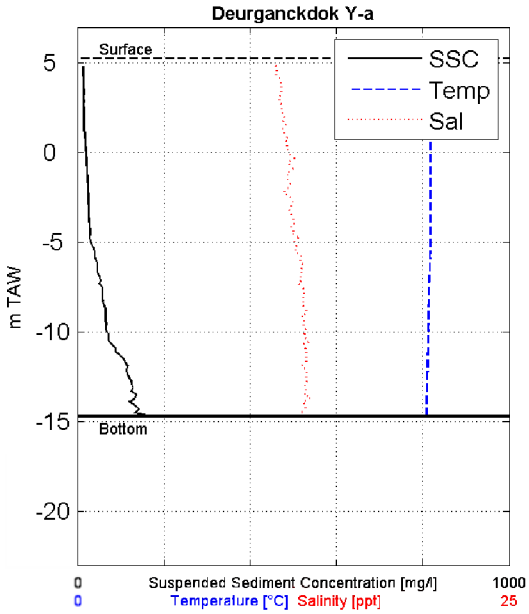
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

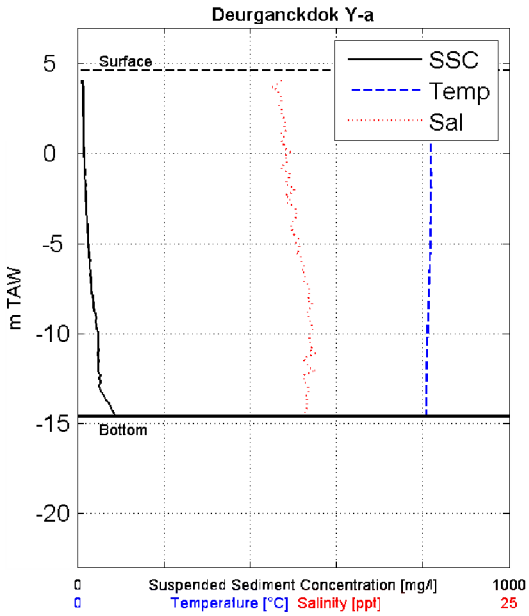
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5202Ya.sil 5217Ya.sil	Location: Deurganckdok



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

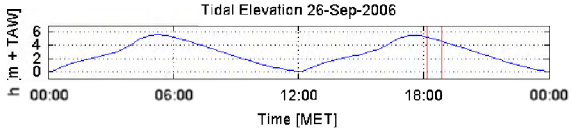
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.83	20.3	11.7	13
3.80	20.3	11.8	12
2.99	20.4	12.0	13
2.06	20.4	11.8	13
1.13	20.4	11.8	16
0.14	20.4	12.3	18
-0.91	20.4	13.1	22
-1.95	20.5	11.9	22
-2.91	20.5	12.2	26
-3.78	20.4	12.1	27
-4.63	20.5	13.4	27
-5.48	20.4	13.2	40
-6.36	20.4	13.6	44
-7.24	20.3	12.5	55
-8.14	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
Depth Avg	**20.4**	**12.6**	**49**



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	12.5	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
Depth Avg	**20.4**	**12.7**	**30**



Data Processed by: IMDC

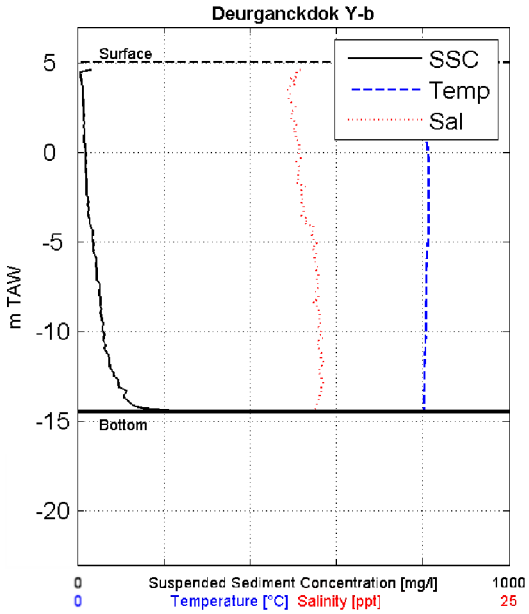
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.7 Location Yb

Opvolging aanslibbing Deurganckdok

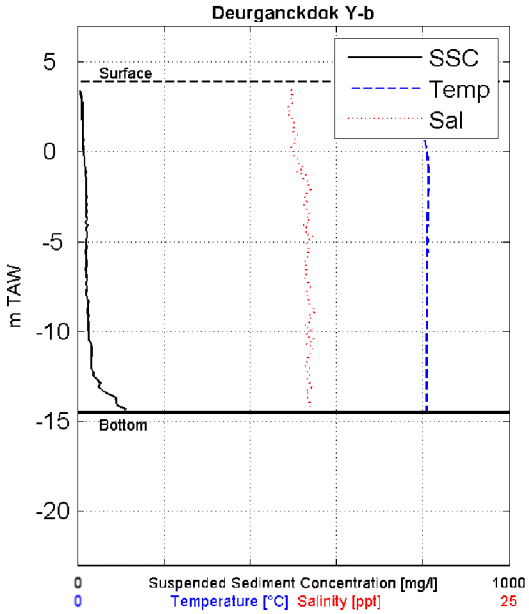
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5009Yb.sil 5025Yb.sil	Location: Deurganckdok



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

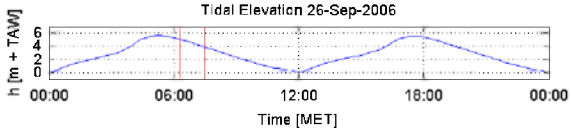
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.64	18.0	13.2	80
3.56	19.2	11.6	12
2.44	19.8	12.1	14
1.34	20.1	11.9	20
0.25	20.3	13.7	16
-0.80	20.3	12.4	15
-1.86	20.3	12.9	16
-3.03	20.3	12.8	24
-4.22	20.3	14.0	51
-5.25	20.3	12.6	36
-6.24	20.2	13.8	44
-7.21	20.2	14.6	76
-8.10	20.2	13.7	49
-8.96	20.2	13.9	54
-9.78	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
Depth Avg	**20.0**	**13.4**	**43**



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	20.2	12.9	17
-8.05	20.2	13.0	20
-8.83	20.3	12.4	20
-10.41	20.3	13.7	23
-11.60	20.3	13.5	29
-12.53	20.2	14.4	36
-13.54	20.2	12.8	84
-14.51	20.2	14.1	108
-14.51	20.2	14.1	108
Depth Avg	**20.1**	**13.1**	**25**



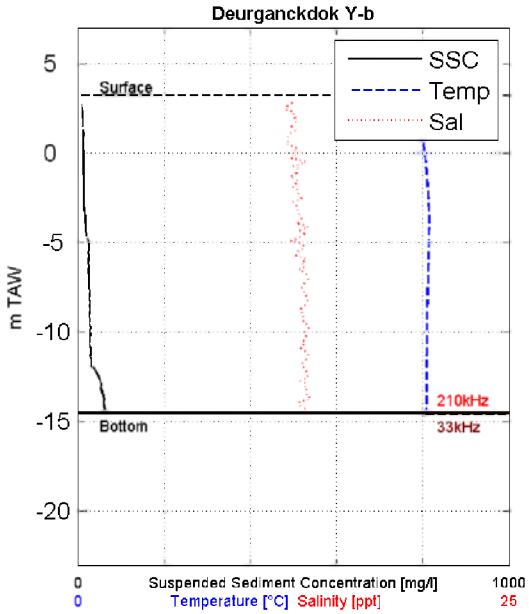
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

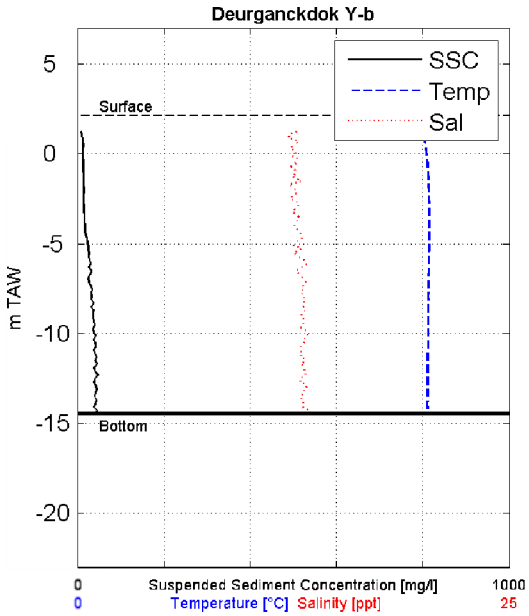
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5040Yb.sil 5056Yb.sil	Location: Deurganckdok



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

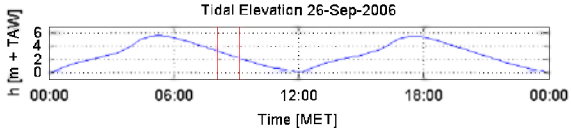
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.82	19.3	12.3	7
2.21	19.6	12.3	11
1.48	19.9	12.5	9
0.74	20.0	12.0	10
-0.16	20.1	12.5	15
-1.09	20.2	12.8	13
-2.02	20.3	12.7	15
-2.91	20.3	12.3	12
-3.82	20.4	13.4	15
-4.78	20.3	12.4	22
-5.71	20.3	13.5	21
-6.68	20.3	12.9	27
-7.52	20.3	13.5	25
-8.35	20.3	12.8	27
-9.09	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
Depth Avg	**20.2**	**12.9**	**24**



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
Depth Avg	**20.3**	**12.8**	**26**



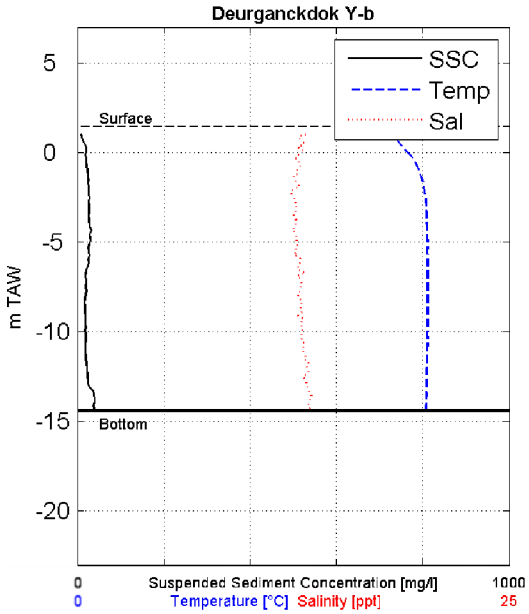
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

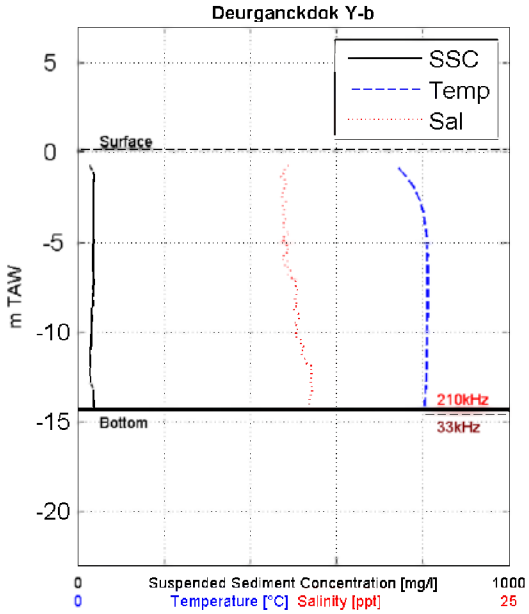
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5071Yb.sil 5104Yb.sil	Location: Deurganckdok



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

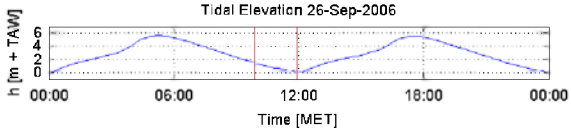
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.02	18.4	13.2	7
-0.20	19.3	13.6	18
-1.06	19.8	12.4	20
-1.90	20.1	13.4	34
-2.67	20.2	12.3	25
-3.52	20.2	12.1	24
-4.39	20.2	12.3	27
-5.23	20.3	11.9	22
-6.09	20.3	12.0	22
-6.76	20.3	14.2	20
-7.49	20.3	12.9	24
-8.21	20.3	13.6	21
-8.90	20.3	12.7	15
-9.59	20.3	13.1	18
-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
Depth Avg	**20.0**	**12.9**	**22**



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	20.2	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
Depth Avg	**20.0**	**12.5**	**33**



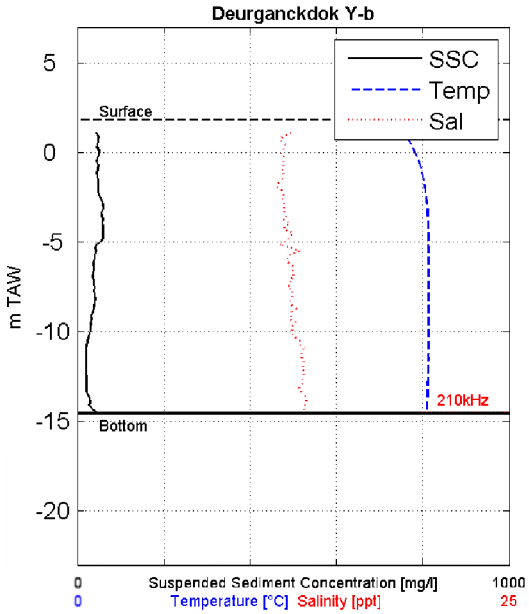
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

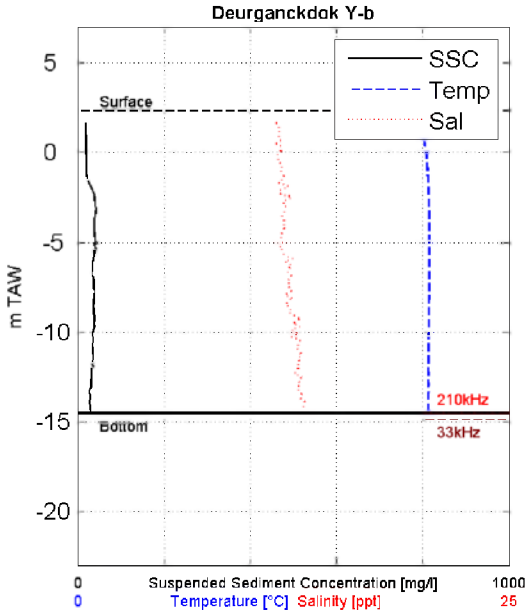
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5121Yb.sil 5138Yb.sil	Location: Deurganckdok



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

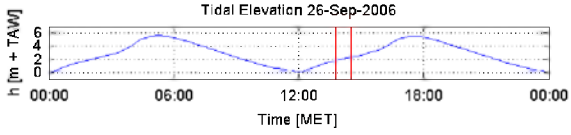
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.19	18.9	12.2	42
0.28	19.4	11.0	45
-0.65	19.8	12.4	47
-1.55	20.0	11.4	48
-2.40	20.2	12.2	51
-3.29	20.3	11.7	59
-4.09	20.3	11.5	60
-4.96	20.3	12.2	55
-5.85	20.3	12.0	41
-6.75	20.3	13.0	36
-7.47	20.3	11.9	40
-8.16	20.3	12.1	42
-8.83	20.3	12.3	37
-9.50	20.3	12.4	29
-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
Depth Avg	**20.1**	**12.4**	**39**



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
Depth Avg	**20.3**	**12.2**	**31**



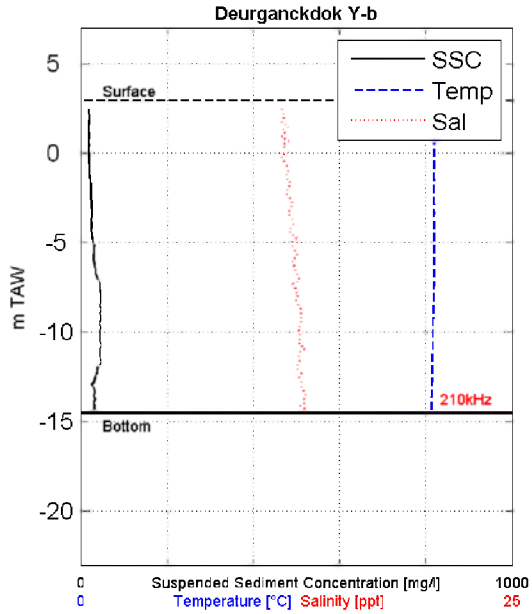
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

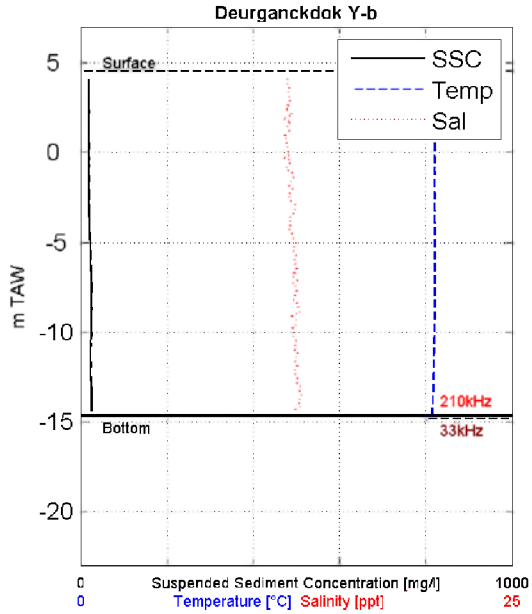
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5154Yb.sil 5170Yb.sil	Location: Deurganckdok



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

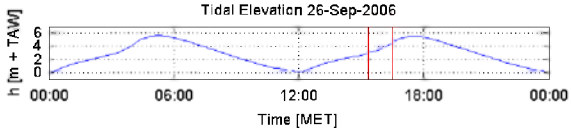
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.54	20.5	11.5	16
1.58	20.5	11.4	18
0.69	20.5	12.5	18
-0.23	20.5	11.2	18
-1.14	20.5	11.7	19
-2.03	20.4	11.4	22
-2.91	20.4	13.0	24
-3.81	20.5	12.5	24
-4.68	20.5	12.4	27
-5.44	20.5	12.1	31
-6.22	20.5	12.4	32
-6.96	20.5	13.4	35
-7.73	20.5	12.5	44
-8.46	20.4	13.1	31
-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
Depth Avg	**20.4**	**12.3**	**30**



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	12.8	23
-11.20	20.5	13.3	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
Depth Avg	**20.5**	**12.3**	**21**



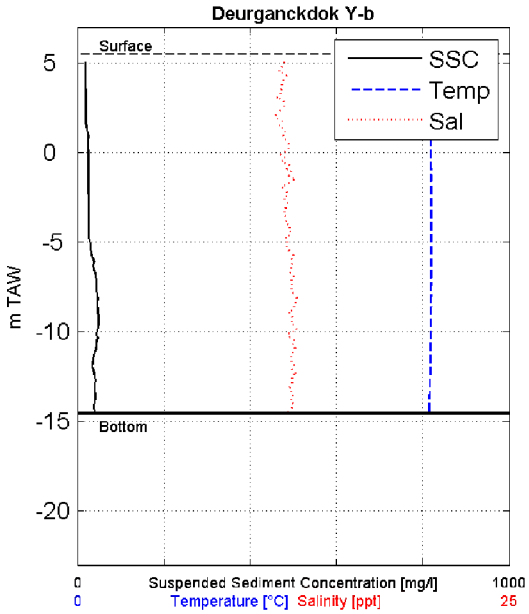
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

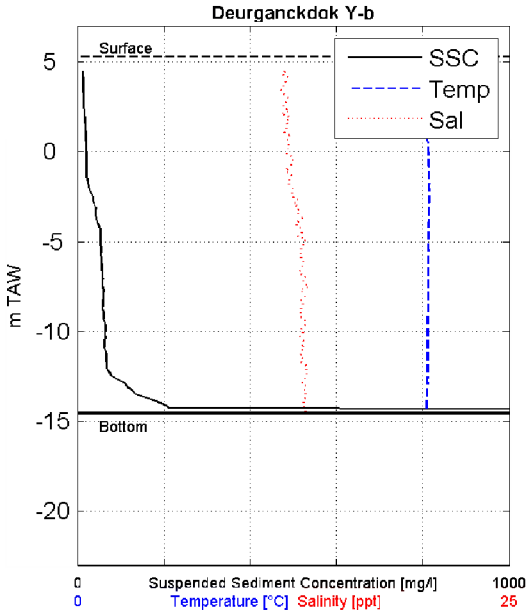
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5186Yb.sil 5201Yb.sil	Location: Deurganckdok



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

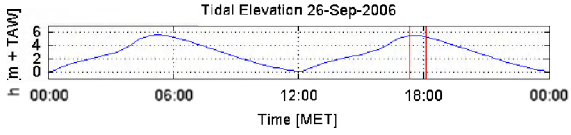
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
5.06	20.2	11.9	18
4.01	20.3	12.0	16
3.12	20.4	11.2	18
2.26	20.4	13.0	19
1.28	20.4	11.2	22
0.26	20.5	12.3	24
-0.89	20.5	12.3	26
-1.93	20.5	11.7	25
-2.86	20.5	12.6	26
-3.71	20.5	12.7	26
-4.49	20.5	13.0	24
-5.27	20.5	12.4	26
-6.06	20.4	13.1	37
-6.82	20.5	12.7	40
-7.60	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
Depth Avg	**20.4**	**12.2**	**31**



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	12.1	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	13.2	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
Depth Avg	**20.2**	**12.7**	**70**



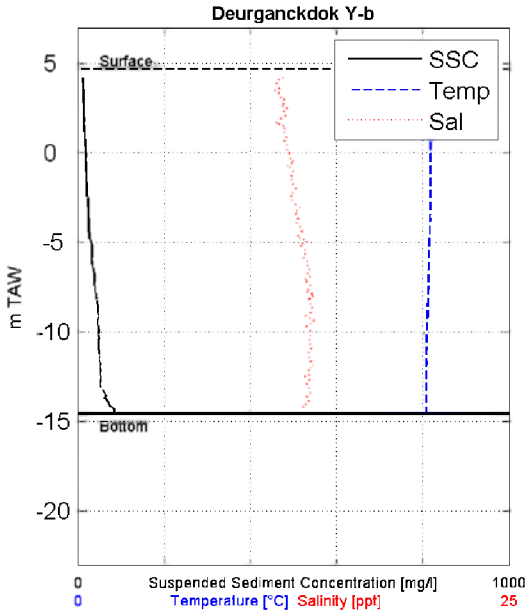
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

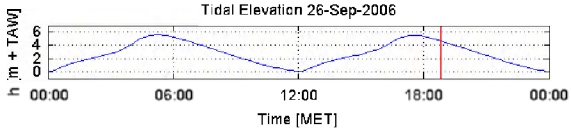
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5216Yb.sil	Location: Deurganckdok



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	26
-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
Depth Avg	**20.3**	**12.8**	**33**



Data Processed by: IMDC

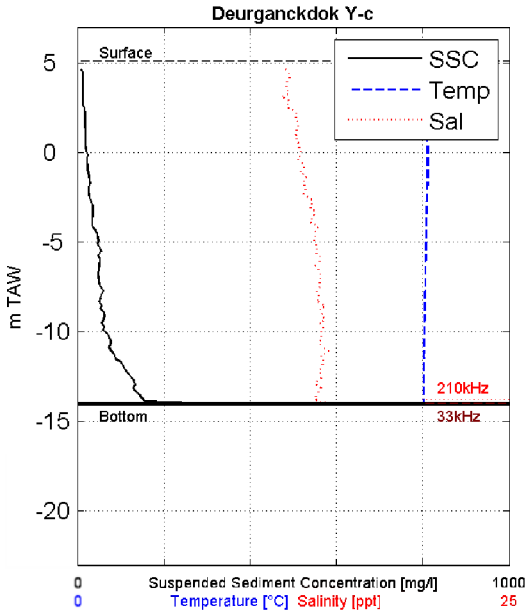
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.8 Location Yc

Opvolging aanslibbing Deurganckdok

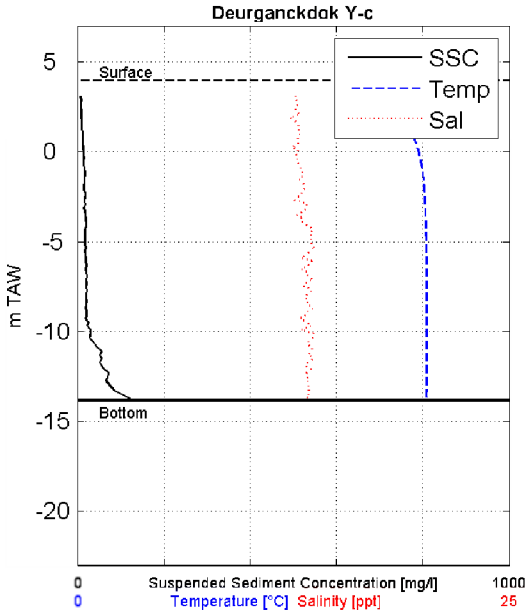
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5008Yc.sil 5024Yc.sil	Location: Deurganckdok



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

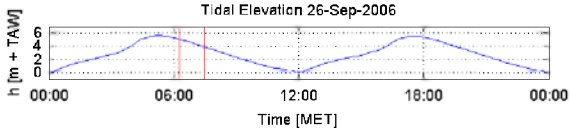
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.68	19.8	11.7	7
4.08	20.0	11.4	12
3.31	20.1	11.7	14
2.19	20.2	13.0	16
1.21	20.2	12.5	20
0.08	20.3	13.2	18
-0.99	20.3	13.3	20
-1.99	20.2	12.5	24
-3.00	20.2	12.5	42
-3.84	20.2	13.5	30
-4.78	20.2	12.8	40
-5.78	20.2	12.7	53
-6.60	20.2	14.1	59
-7.61	20.2	14.3	64
-8.54	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
Depth Avg	**20.1**	**13.4**	**49**



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	8
1.66	19.1	12.9	7
0.86	19.5	13.1	12
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	13.8	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
Depth Avg	**19.9**	**13.1**	**25**



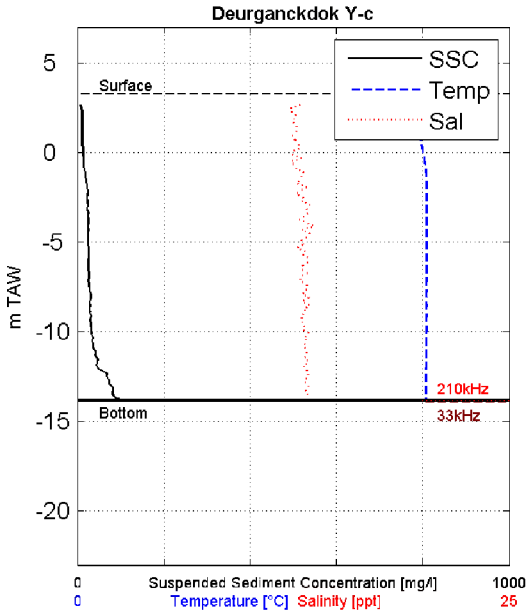
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

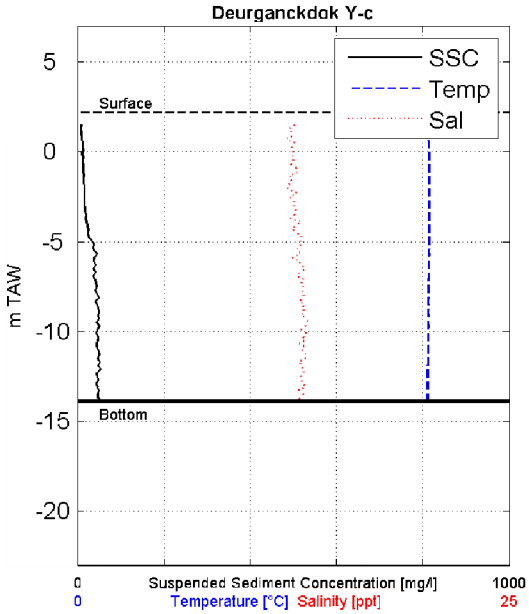
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5039Yc.sil 5055Yc.sil	Location: Deurganckdok



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

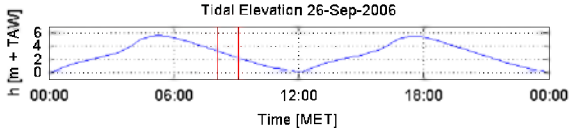
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.69	18.8	13.1	8
2.19	19.2	12.4	12
1.66	19.5	12.4	11
1.03	19.8	12.8	13
0.34	20.0	13.4	14
-0.37	20.1	12.1	13
-1.11	20.2	12.5	17
-1.85	20.3	13.5	20
-2.71	20.2	12.5	21
-3.68	20.2	12.7	22
-4.66	20.2	13.0	24
-5.56	20.2	12.1	22
-6.42	20.2	13.2	25
-7.24	20.2	12.3	26
-8.09	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
Depth Avg	**20.1**	**13.0**	**28**



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	52
-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
Depth Avg	**20.3**	**12.8**	**31**



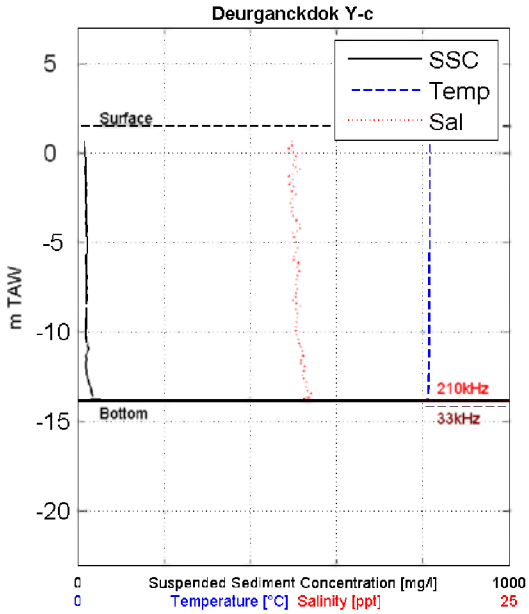
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

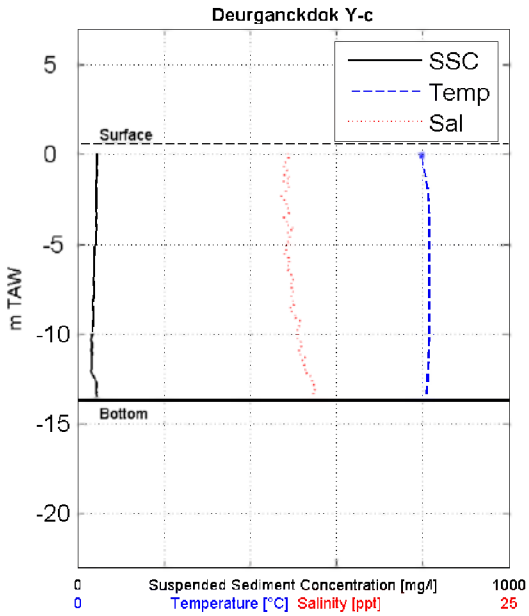
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5070Yc.sil 5088Yc.sil	Location: Deurganckdok



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

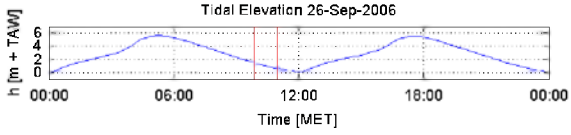
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.78	20.4	13.2	15
0.04	20.4	12.3	16
-0.71	20.4	12.7	16
-1.76	20.4	12.1	26
-2.43	20.4	12.8	13
-3.15	20.4	13.3	20
-4.24	20.4	12.9	21
-5.16	20.4	13.4	22
-5.98	20.4	13.1	26
-6.60	20.4	12.2	18
-7.22	20.4	12.2	22
-7.82	20.4	11.8	26
-8.43	20.4	12.0	30
-9.05	20.4	12.8	17
-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
Depth Avg	**20.4**	**12.7**	**20**



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
-5.50	20.4	11.2	39
-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
Depth Avg	**20.3**	**12.5**	**39**



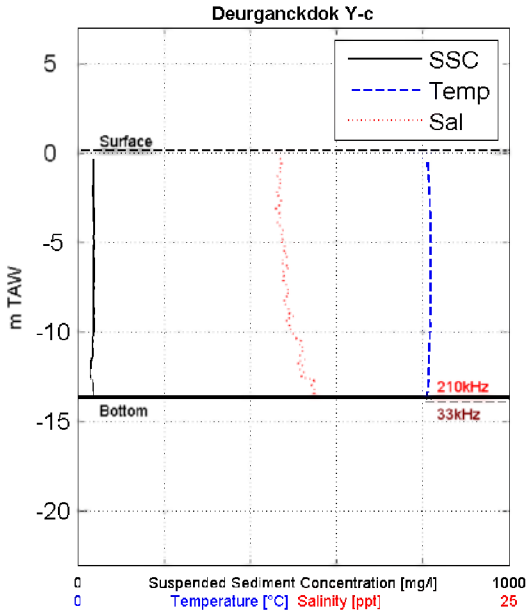
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

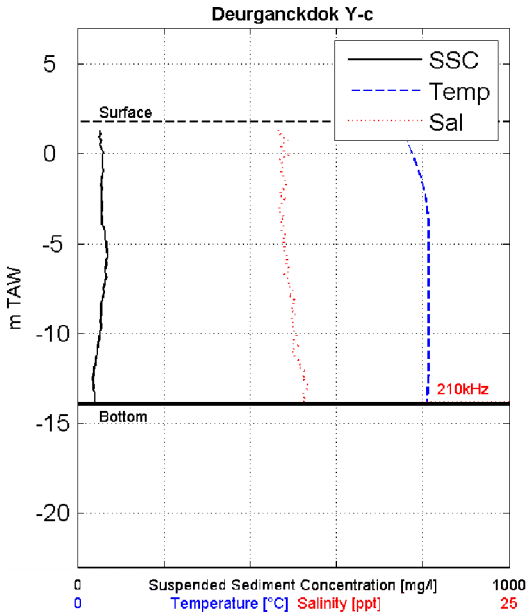
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5103Yc.sil 5120Yc.sil	Location: Deurganckdok



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

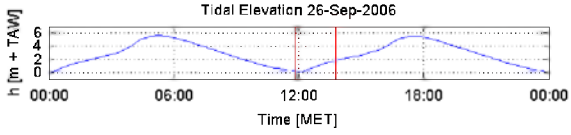
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.24	20.3	11.7	35
-1.08	20.3	12.0	35
-1.72	20.4	11.3	37
-2.29	20.4	11.8	35
-2.93	20.4	12.7	36
-3.55	20.4	11.4	37
-4.17	20.4	11.7	37
-4.77	20.4	12.0	37
-5.44	20.4	12.6	36
-6.05	20.4	11.7	37
-6.74	20.4	11.9	35
-7.40	20.4	12.9	37
-8.02	20.4	12.3	35
-8.57	20.4	12.5	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
Depth Avg	**20.4**	**12.2**	**35**



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	59
-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	68
-6.10	20.3	12.2	66
-6.58	20.3	12.6	65
-7.03	20.4	12.0	65
-7.46	20.4	12.7	62
-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
Depth Avg	**20.1**	**12.3**	**54**



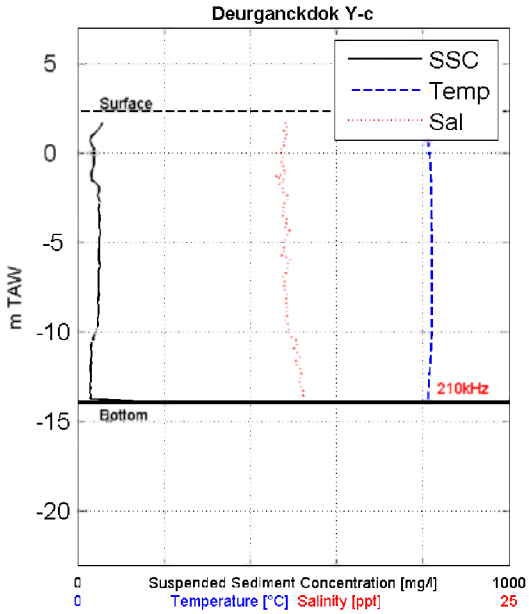
Data Processed by: IMDC

In association with : WL | Delft Hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

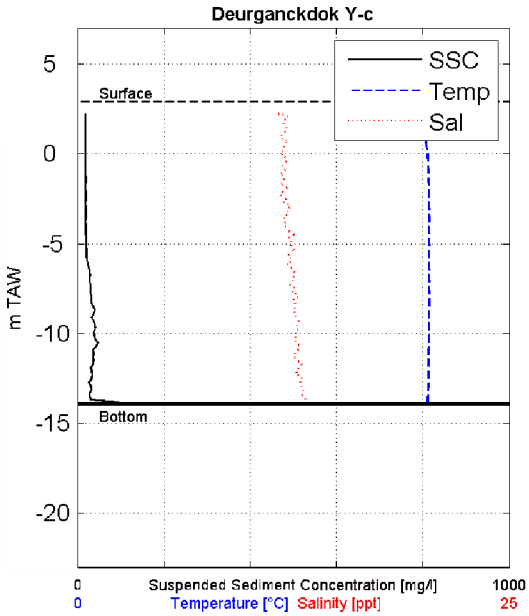
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5137Yc.sil 5153Yc.sil	Location: Deurganckdok



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

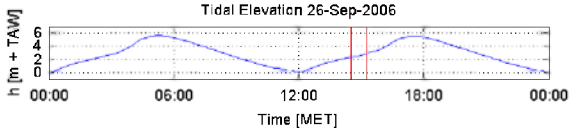
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.74	20.1	11.9	56
0.78	20.3	12.6	27
-0.05	20.4	11.8	36
-1.00	20.4	12.8	32
-2.01	20.5	11.1	52
-3.10	20.5	11.1	47
-4.21	20.5	11.5	51
-5.35	20.5	12.0	47
-6.27	20.5	12.8	52
-6.92	20.5	12.2	47
-7.49	20.5	12.0	47
-8.05	20.5	12.9	47
-8.71	20.5	11.8	48
-9.33	20.5	12.1	29
-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
Depth Avg	**20.4**	**12.2**	**42**



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	12.6	19
-4.04	20.4	12.4	19
-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
Depth Avg	**20.3**	**12.3**	**25**



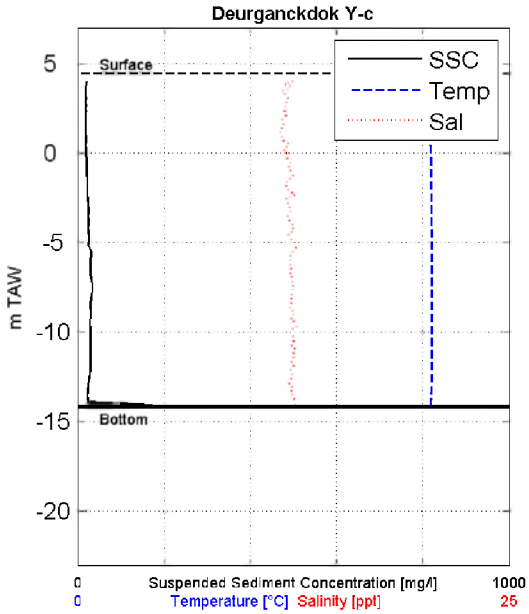
Data Processed by: IMDC

In association with : WL | Delft Hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

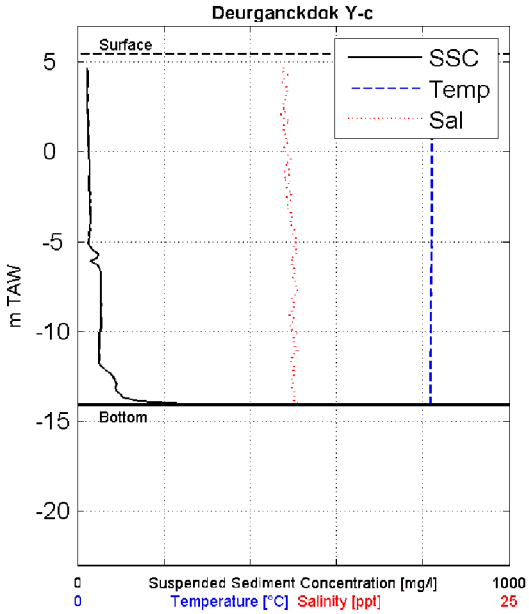
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5169Yc.sil 5185Yc.sil	Location: Deurganckdok



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

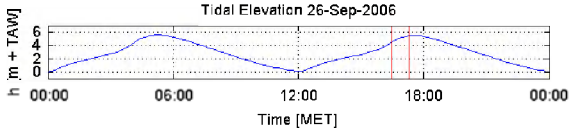
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.03	19.8	12.7	19
3.00	20.1	12.7	18
2.08	20.3	12.2	17
1.23	20.4	11.3	18
0.41	20.4	11.7	19
-0.57	20.5	12.5	22
-1.66	20.5	12.1	22
-3.15	20.5	11.9	24
-3.96	20.5	12.7	24
-4.66	20.5	11.5	25
-5.49	20.5	12.9	30
-6.14	20.5	12.4	29
-6.91	20.5	12.7	32
-7.72	20.6	12.6	33
-8.43	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
Depth Avg	**20.4**	**12.3**	**25**



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	12.2	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
Depth Avg	**20.5**	**12.3**	**41**



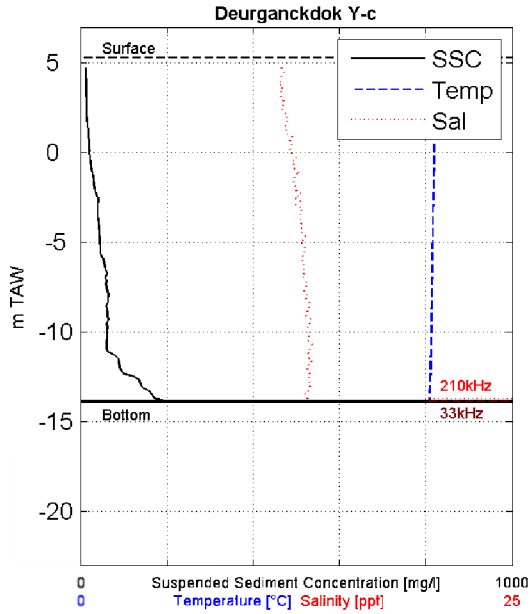
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

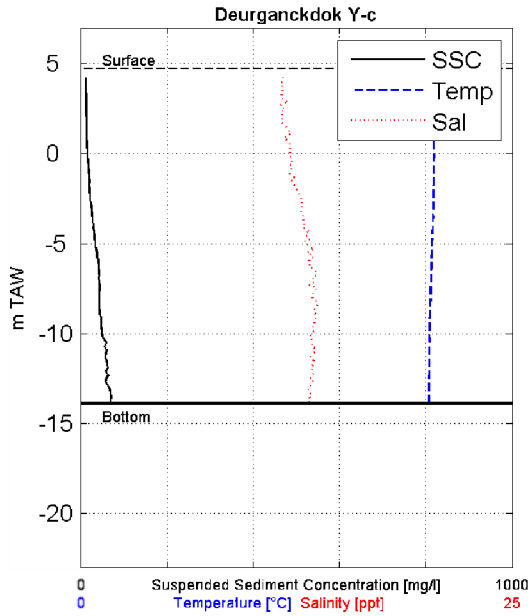
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5200Yc.sil 5215Yc.sil	Location: Deurganckdok



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

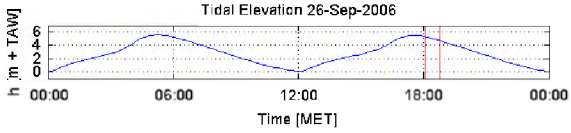
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.78	20.4	12.4	11
3.56	20.4	11.4	12
2.51	20.5	11.1	14
1.58	20.5	11.1	15
0.66	20.5	11.9	19
-0.27	20.5	13.3	19
-1.17	20.5	13.4	26
-2.19	20.4	12.2	34
-3.01	20.4	13.1	39
-3.90	20.4	12.6	40
-4.70	20.4	12.9	46
-5.52	20.4	12.6	46
-6.37	20.4	12.7	56
-7.18	20.4	13.1	60
-7.99	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
Depth Avg	**20.4**	**12.6**	**49**



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
Depth Avg	**20.3**	**12.8**	**34**



Data Processed by: IMDC

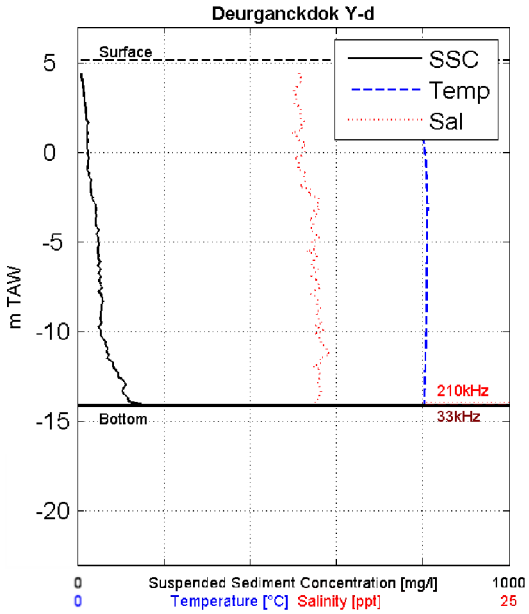
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.9 Location Yd

Opvolging aanslibbing Deurganckdok

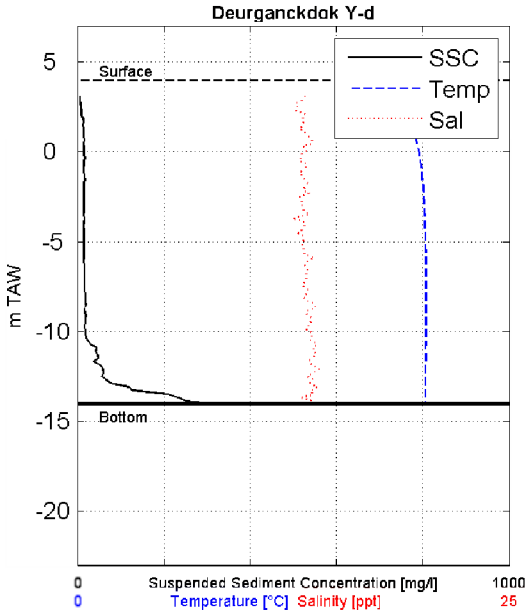
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5007Yd.sil 5023Yd.sil	Location: Deurganckdok



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

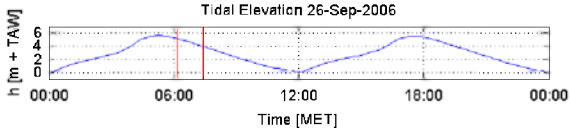
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.46	18.2	13.0	10
3.78	18.9	12.3	12
3.16	19.5	12.8	16
2.09	19.8	13.0	16
0.99	20.0	13.0	18
-0.19	20.1	13.5	23
-1.28	20.2	12.9	29
-2.36	20.3	12.6	31
-3.31	20.3	12.8	38
-4.28	20.2	13.8	42
-5.24	20.2	13.8	44
-6.13	20.2	12.8	48
-7.14	20.2	13.3	48
-8.14	20.2	14.3	74
-9.13	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
Depth Avg	**20.0**	**13.5**	**46**



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
Depth Avg	**19.9**	**13.3**	**29**



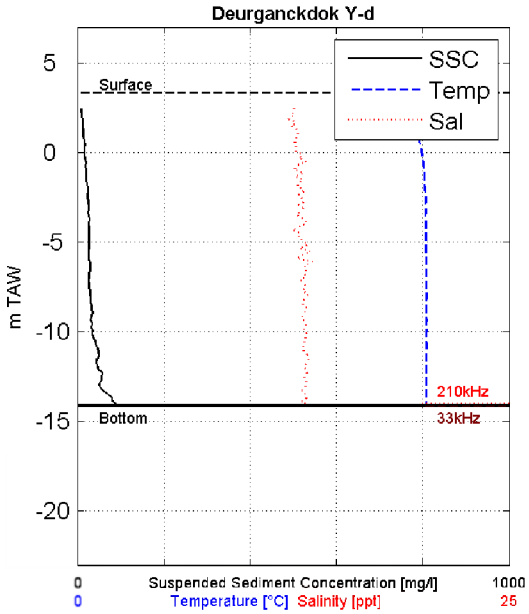
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

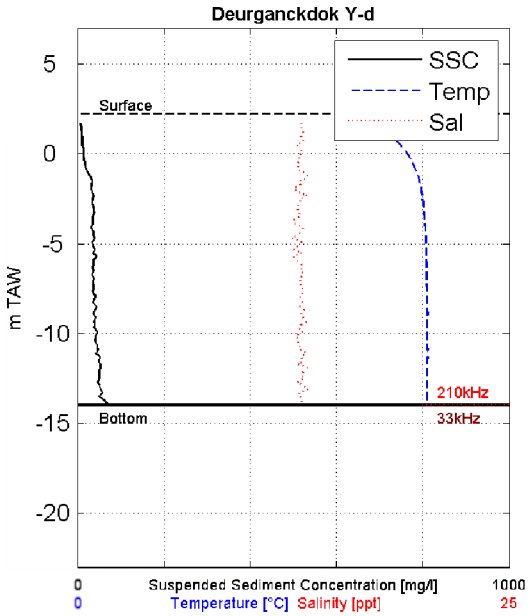
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5038Yd.sil 5054Yd.sil	Location: Deurganckdok



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

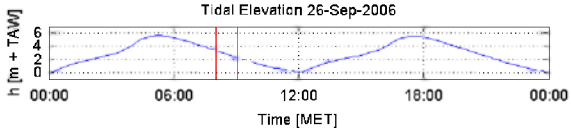
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.53	19.2	12.9	10
1.81	19.4	12.0	11
1.14	19.7	11.9	14
0.44	19.9	12.6	21
-0.24	20.0	12.1	12
-0.98	20.1	13.2	16
-1.75	20.1	12.3	18
-2.53	20.2	13.4	22
-3.42	20.1	12.8	26
-4.37	20.2	12.2	27
-5.21	20.2	13.1	27
-6.02	20.2	13.9	29
-6.85	20.2	13.6	30
-7.66	20.2	13.2	31
-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	96
Depth Avg	**20.0**	**13.0**	**29**



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	20.0	13.6	42
-3.12	20.0	12.7	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
Depth Avg	**19.9**	**12.9**	**35**



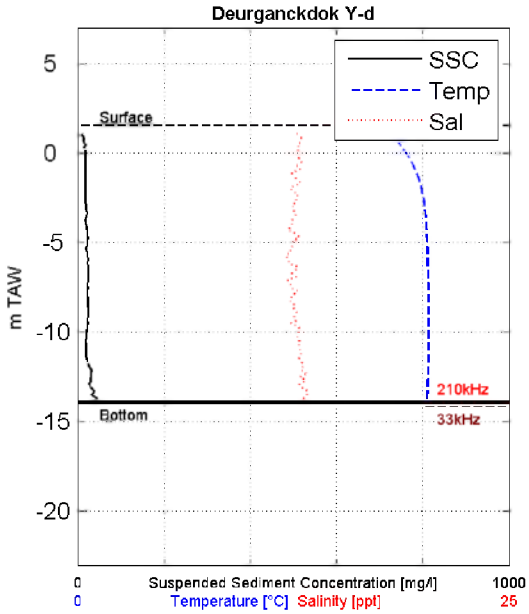
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

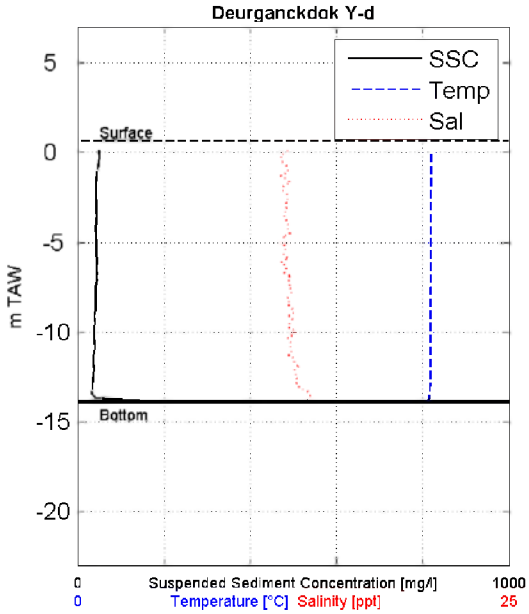
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5069Yd.sil 5087Yd.sil	Location: Deurganckdok



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

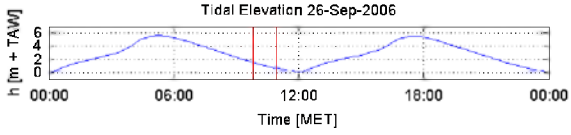
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.13	18.3	13.0	9
0.24	18.9	13.1	15
-0.52	19.4	12.5	15
-1.28	19.7	12.3	13
-2.06	19.9	12.2	18
-2.83	20.1	12.4	20
-3.69	20.2	13.3	20
-4.54	20.2	12.0	20
-5.52	20.3	12.3	22
-6.36	20.3	13.5	24
-7.13	20.3	12.0	24
-7.82	20.3	12.4	20
-8.55	20.3	12.6	23
-9.24	20.3	12.9	20
-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
Depth Avg	**20.0**	**12.7**	**21**



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	12.2	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
-13.90	20.2	13.4	103
Depth Avg	**20.4**	**12.3**	**42**



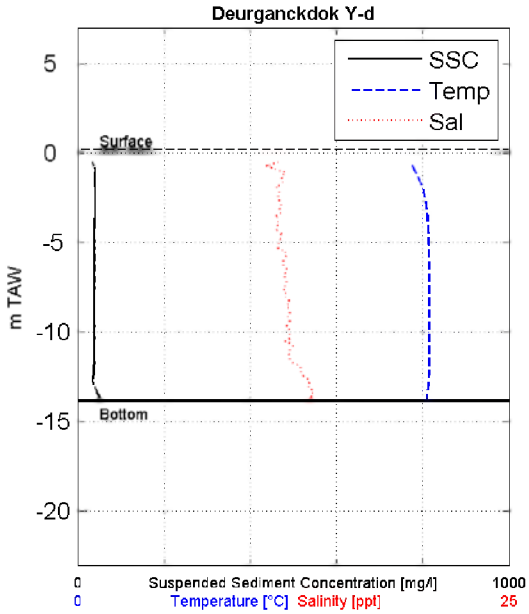
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

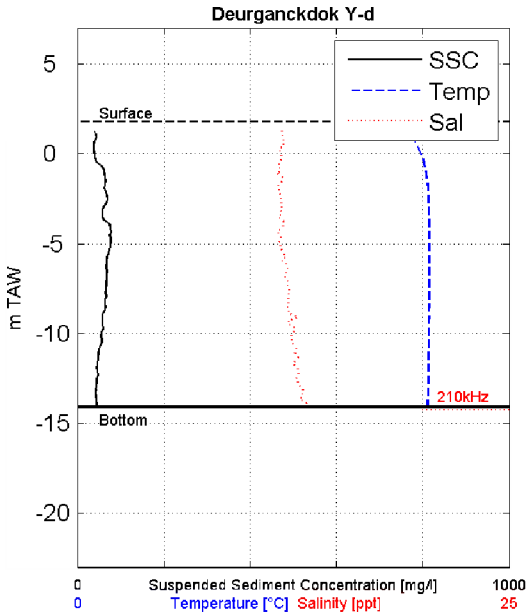
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5102Yd.sil 5119Yd.sil	Location: Deurganckdok



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

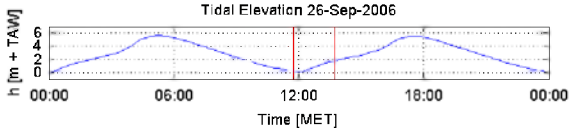
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.41	19.3	10.9	37
-1.24	19.7	11.3	40
-1.93	20.0	11.4	40
-2.62	20.2	11.4	38
-3.30	20.3	12.2	41
-4.08	20.3	10.9	37
-4.82	20.3	11.1	38
-5.59	20.3	12.9	37
-6.36	20.4	12.2	39
-7.16	20.4	12.8	37
-7.83	20.4	12.1	36
-8.46	20.3	12.0	37
-9.08	20.4	12.5	35
-9.67	20.4	12.5	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
Depth Avg	**20.2**	**12.1**	**38**



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
Depth Avg	**20.2**	**12.1**	**57**



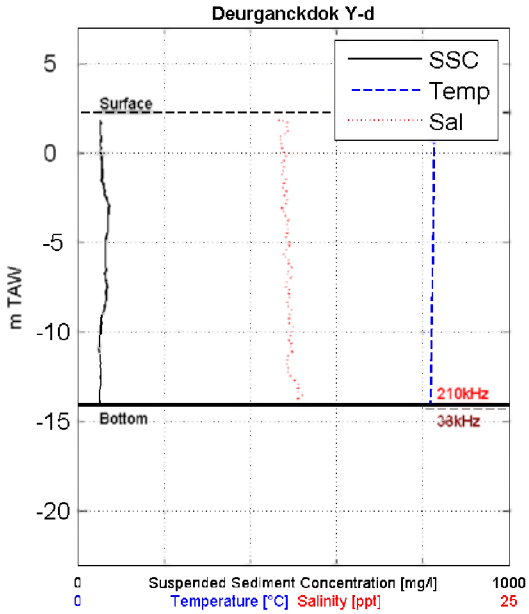
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

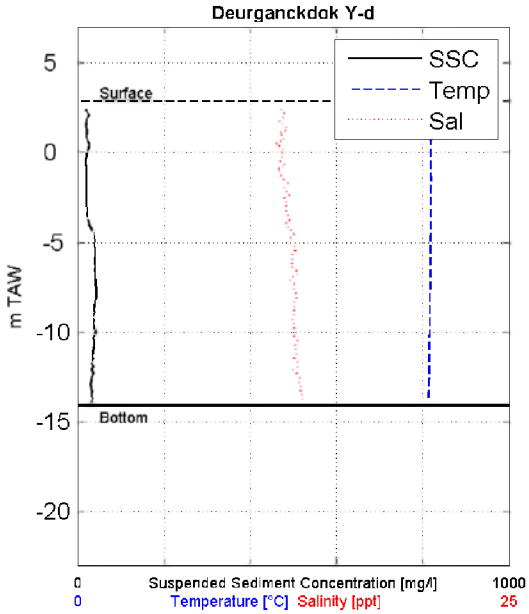
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5136Yd.sil 5152Yd.sil	Location: Deurganckdok



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

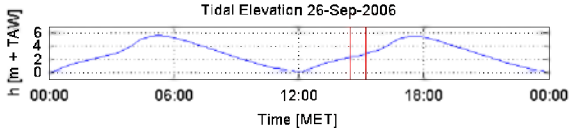
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.87	20.6	11.4	52
1.14	20.6	11.9	51
0.49	20.6	11.6	52
-0.16	20.6	13.0	56
-0.83	20.6	12.5	55
-1.65	20.6	12.3	58
-2.49	20.6	11.6	67
-3.31	20.6	11.8	69
-4.15	20.6	13.0	68
-4.99	20.6	12.6	63
-5.86	20.6	12.5	63
-6.67	20.6	12.1	65
-7.45	20.5	11.8	66
-8.22	20.5	11.8	44
-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
Depth Avg	**20.6**	**12.2**	**58**



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	11.1	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	12.6	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
Depth Avg	**20.4**	**12.3**	**30**



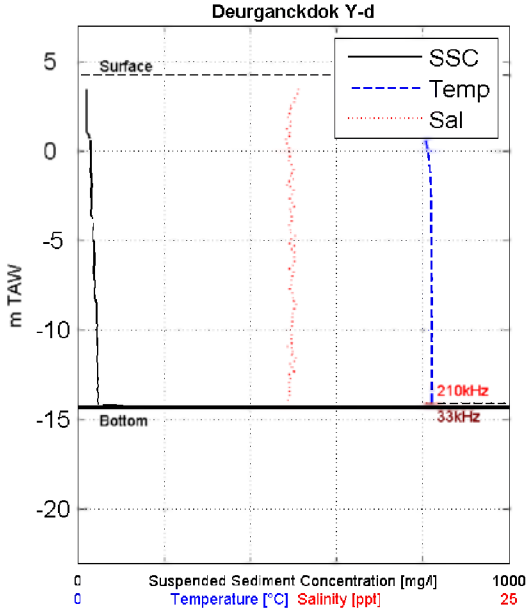
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

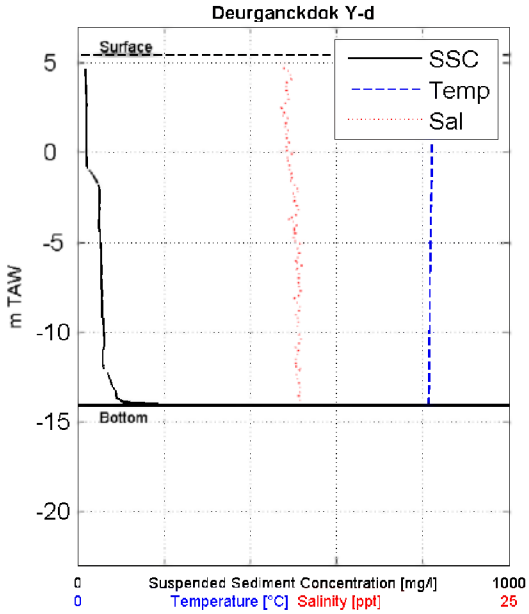
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5167Yd.sil 5184Yd.sil	Location: Deurganckdok



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

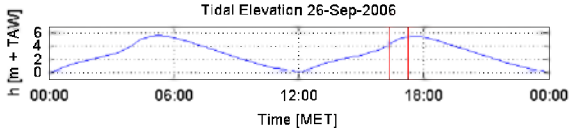
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.52	18.5	13.2	19
2.35	19.4	12.5	19
1.41	20.0	12.6	19
0.43	20.2	11.3	29
-0.47	20.3	11.6	31
-1.47	20.4	13.0	31
-2.44	20.5	12.1	28
-3.41	20.5	13.6	28
-4.27	20.5	12.2	35
-5.02	20.5	12.3	35
-5.86	20.5	12.7	40
-6.65	20.5	12.9	39
-7.53	20.5	11.9	39
-8.37	20.5	11.9	42
-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
Depth Avg	**20.2**	**12.4**	**35**



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
Depth Avg	**20.4**	**12.5**	**45**



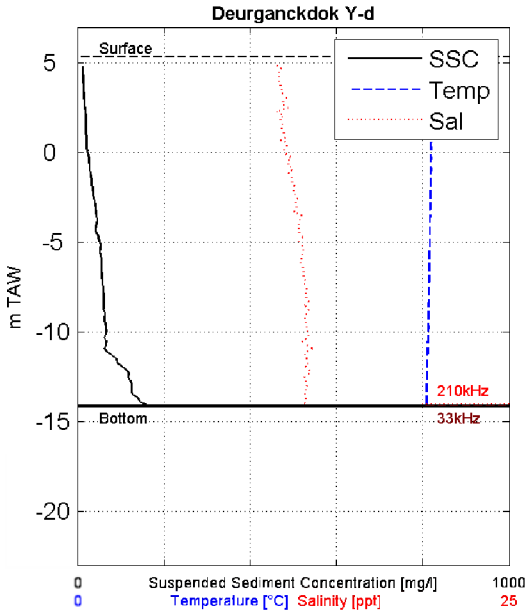
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

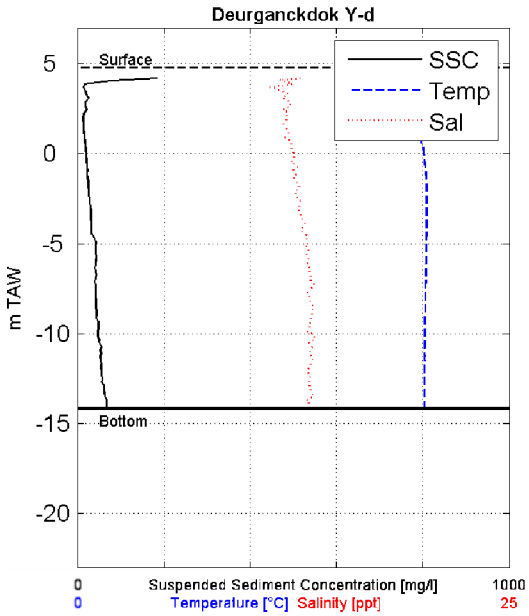
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5199Yd.sil 5214Yd.sil	Location: Deurganckdok



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

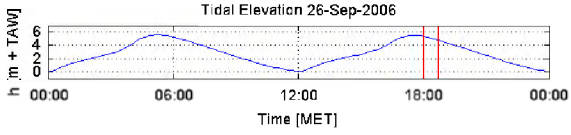
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.82	20.4	11.8	11
3.72	20.4	12.0	14
2.76	20.4	12.0	16
1.70	20.5	12.3	19
0.69	20.5	11.4	19
-0.31	20.5	12.6	27
-1.23	20.4	12.1	30
-2.26	20.4	13.9	36
-3.21	20.4	13.8	40
-4.04	20.4	12.8	44
-4.95	20.4	13.0	51
-5.70	20.4	12.4	53
-6.65	20.4	13.4	55
-7.41	20.3	13.0	58
-8.32	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
Depth Avg	**20.4**	**12.7**	**50**



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
Depth Avg	**19.8**	**13.0**	**41**



Data Processed by: IMDC

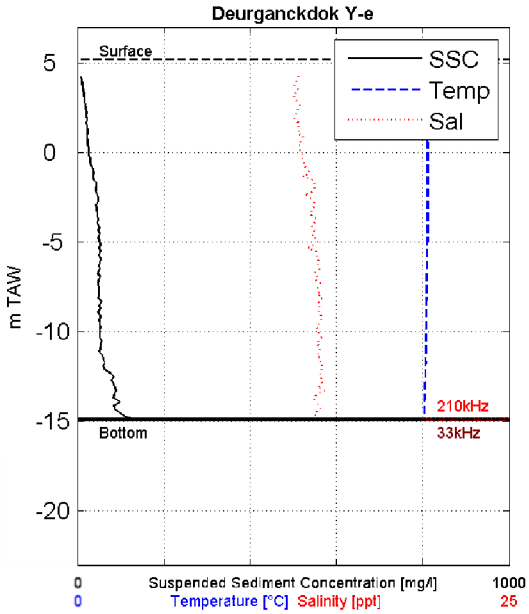
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.10 Location Ye

Opvolging aanslibbing Deurganckdok

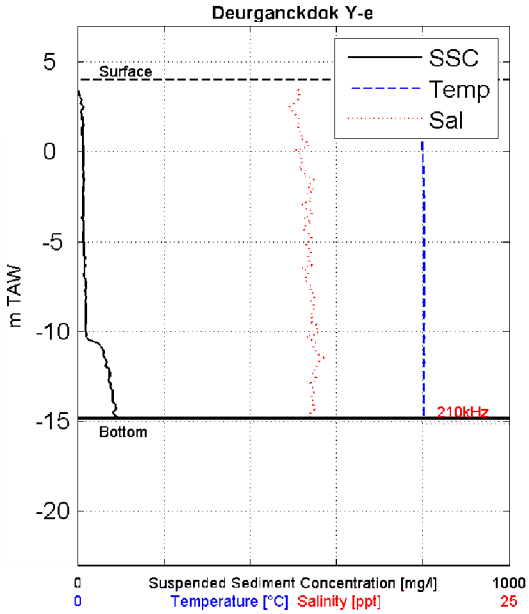
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5006Ye.sil 5022Ye.sil	Location: Deurganckdok



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

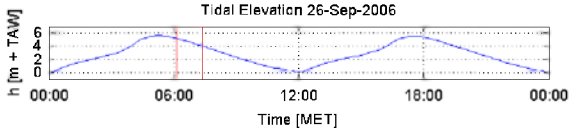
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.27	18.7	12.4	7
3.37	19.5	12.4	11
2.29	20.0	13.4	24
1.31	20.2	13.1	19
0.30	20.3	12.7	25
-0.75	20.3	14.1	31
-1.83	20.3	14.4	46
-2.71	20.3	13.7	54
-3.66	20.3	14.5	38
-4.57	20.2	13.0	46
-5.50	20.3	13.7	46
-6.41	20.3	13.8	49
-7.26	20.2	14.4	57
-8.12	20.2	13.8	35
-8.96	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
Depth Avg	**20.1**	**13.5**	**45**



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
Depth Avg	**19.8**	**13.3**	**27**



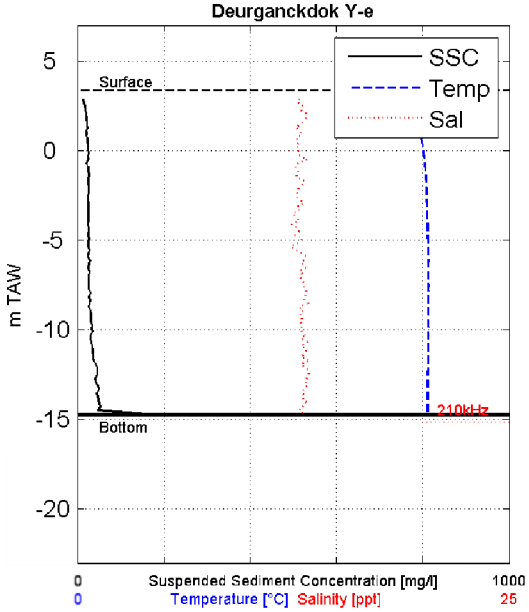
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

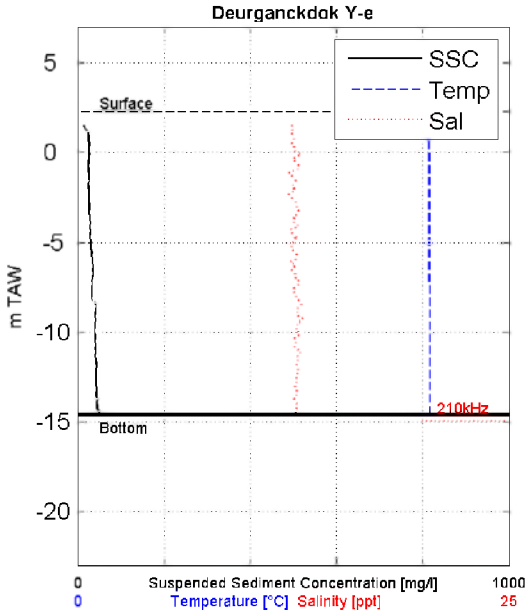
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5037Ye.sil 5053Ye.sil	Location: Deurganckdok



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

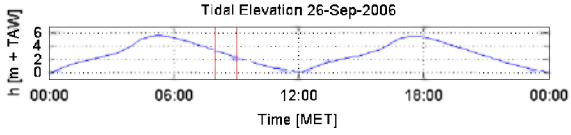
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.94	19.2	13.7	12
2.05	19.5	13.8	19
1.19	19.8	14.0	18
0.31	20.0	12.6	24
-0.53	20.1	13.2	19
-1.32	20.2	12.2	24
-2.19	20.2	12.3	26
-3.18	20.3	13.2	29
-4.08	20.3	12.4	24
-4.91	20.3	13.7	24
-5.79	20.3	13.3	24
-6.72	20.3	12.3	27
-7.63	20.3	13.2	26
-8.51	20.3	13.2	26
-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
Depth Avg	**20.1**	**13.0**	**29**



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
0.38	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
-14.55	20.4	12.5	48
-14.62	20.4	13.2	57
Depth Avg	**20.4**	**12.6**	**32**



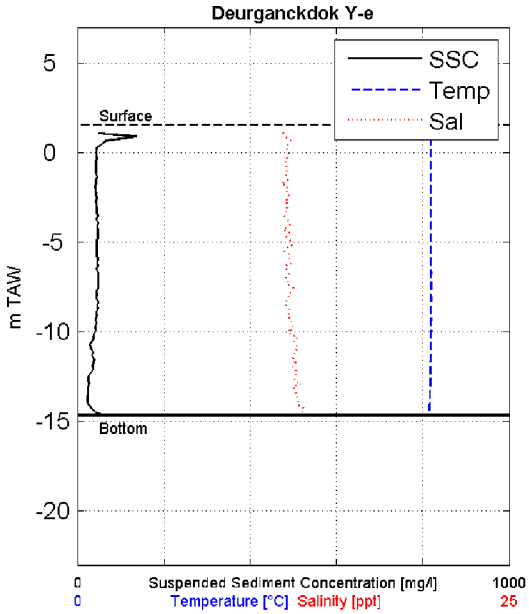
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

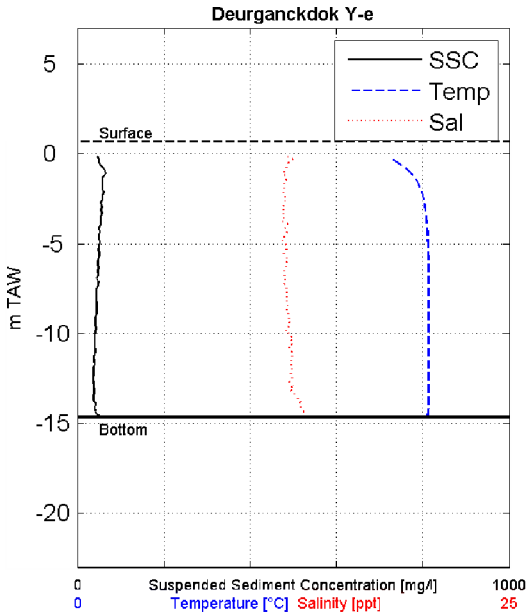
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5068Ye.sil 5086Ye.sil	Location: Deurganckdok



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

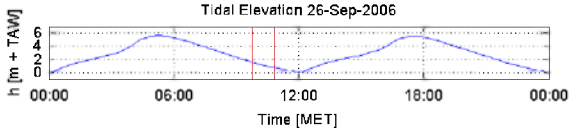
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.14	20.5	12.1	29
0.25	20.5	12.5	46
-0.45	20.5	12.5	42
-1.14	20.4	12.0	38
-1.88	20.4	11.4	39
-2.67	20.5	12.5	44
-3.51	20.4	11.6	50
-4.30	20.4	11.7	45
-5.17	20.4	11.5	45
-5.99	20.5	12.2	47
-6.74	20.5	12.7	38
-7.43	20.4	13.2	42
-8.14	20.5	12.2	50
-8.96	20.4	11.9	44
-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
Depth Avg	**20.4**	**12.3**	**42**



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
Depth Avg	**20.0**	**12.2**	**46**



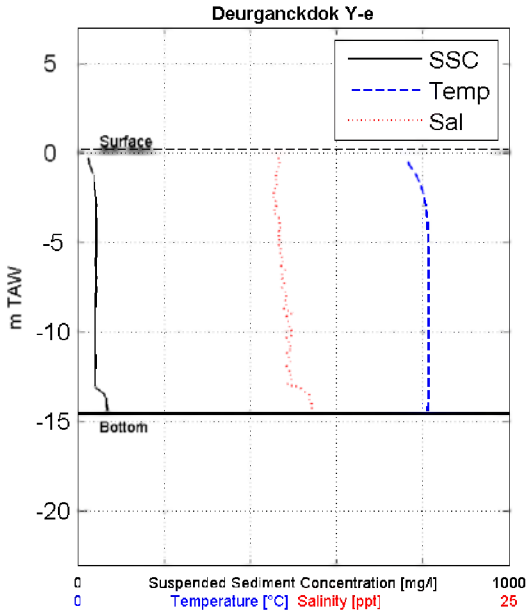
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

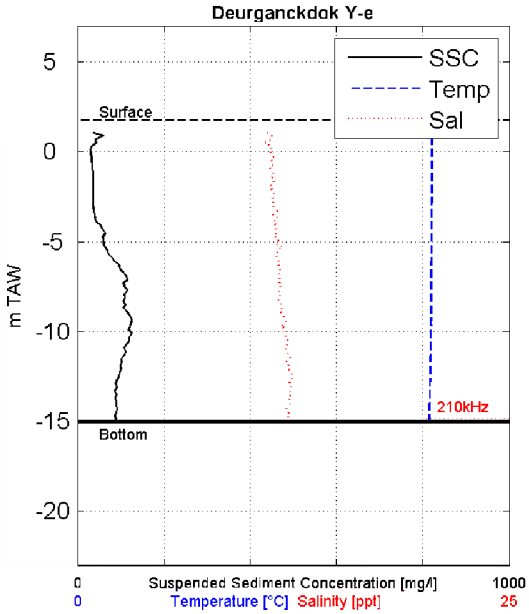
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5101Ye.sil 5118Ye.sil	Location: Deurganckdok



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

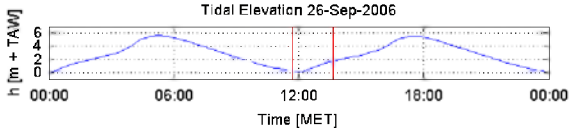
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.22	19.0	11.2	24
-1.15	19.6	11.2	34
-1.86	20.0	11.6	37
-2.59	20.1	11.0	41
-3.34	20.2	11.4	40
-4.11	20.3	11.9	43
-4.90	20.3	11.8	41
-5.63	20.3	12.0	41
-6.32	20.3	11.8	41
-6.96	20.3	12.4	41
-7.58	20.3	12.1	44
-8.08	20.4	11.8	43
-8.58	20.3	11.9	39
-9.10	20.4	11.8	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
Depth Avg	**20.2**	**12.0**	**41**



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	11.5	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
Depth Avg	**20.5**	**11.7**	**76**



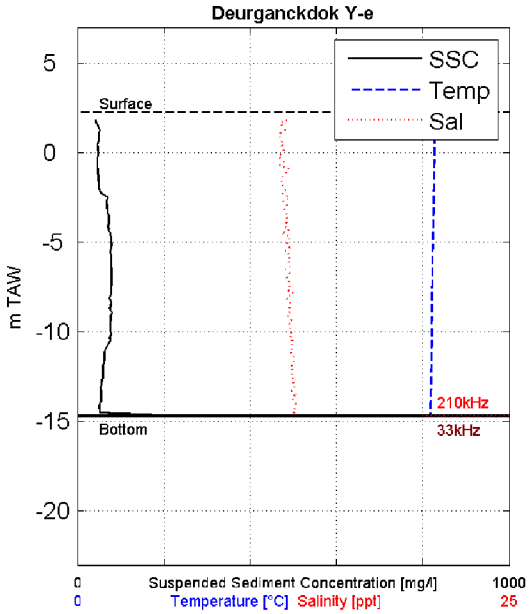
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

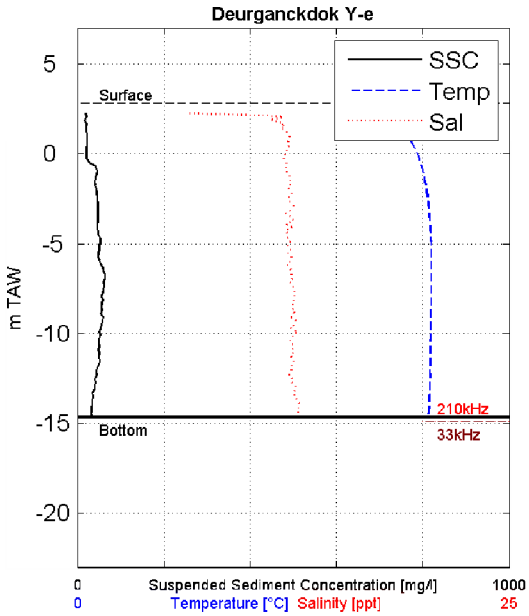
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5135Ye.sil 5151Ye.sil	Location: Deurganckdok



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

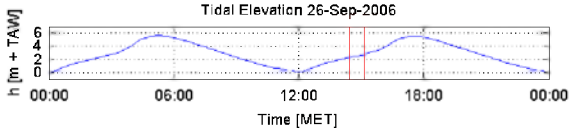
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.84	20.6	13.2	42
0.73	20.7	11.9	49
-0.22	20.7	11.9	49
-1.17	20.6	11.9	47
-2.03	20.6	11.6	49
-2.88	20.6	11.2	69
-3.68	20.6	12.4	71
-4.49	20.6	12.2	76
-5.26	20.6	12.6	79
-5.84	20.5	11.7	77
-6.49	20.5	11.8	77
-7.07	20.5	11.7	77
-7.62	20.5	12.8	79
-8.43	20.5	12.2	77
-9.36	20.5	13.3	76
-10.33	20.5	12.6	76
-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
Depth Avg	**20.6**	**12.2**	**64**



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
Depth Avg	**20.1**	**12.1**	**43**



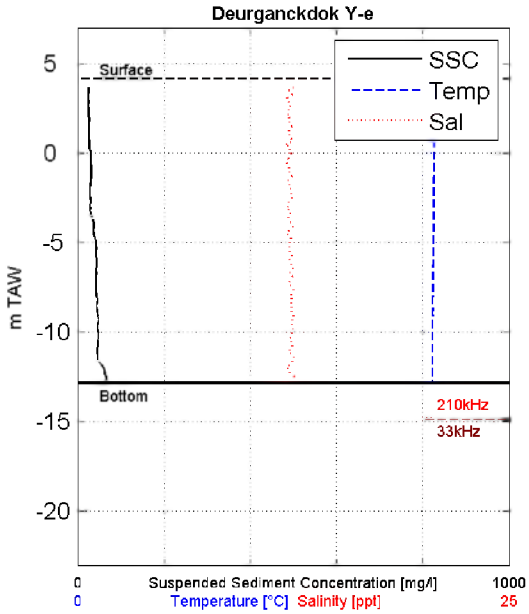
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

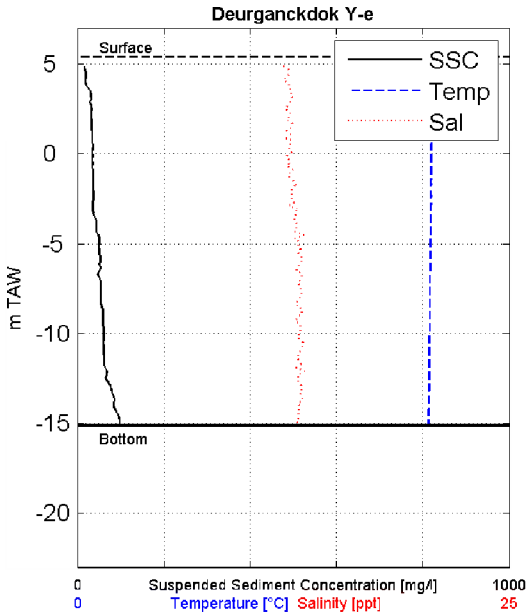
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5166Ye.sil 5183Ye.sil	Location: Deurganckdok



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

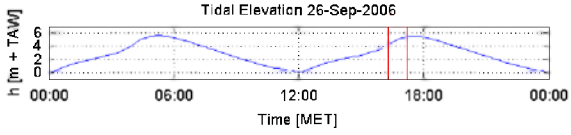
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.74	20.6	12.9	24
2.74	20.6	11.6	24
2.05	20.6	11.8	27
1.13	20.6	13.8	25
0.30	20.6	11.7	27
-0.45	20.6	11.9	30
-1.39	20.6	13.2	30
-2.22	20.6	13.1	28
-3.05	20.6	12.6	28
-3.89	20.6	12.0	36
-4.62	20.6	12.2	37
-5.38	20.6	12.1	41
-6.08	20.5	12.1	41
-6.87	20.6	12.7	43
-7.62	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
Depth Avg	**20.6**	**12.3**	**37**



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
Depth Avg	**20.4**	**12.6**	**48**



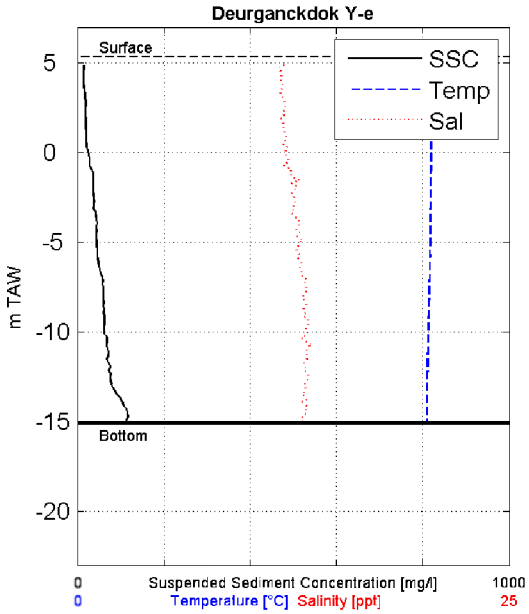
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

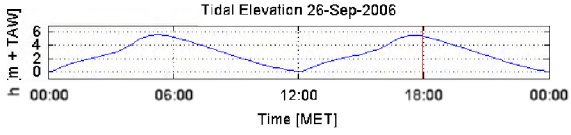
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5198Ye.sil	Location: Deurganckdok



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
Depth Avg	**20.4**	**12.7**	**48**



Data Processed by: IMDC

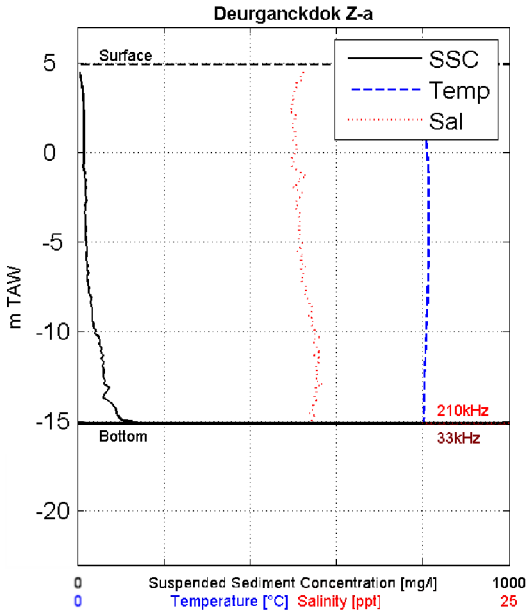
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.11 Location Za

Opvolging aanslibbing Deurganckdok

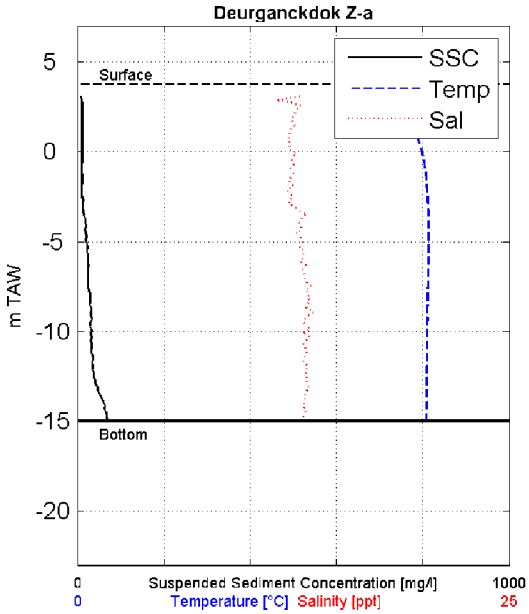
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5011Za.sil 5027Za.sil	Location: Deurganckdok



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

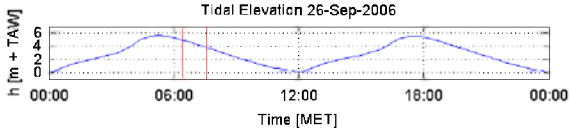
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.52	17.5	13.6	6
3.73	18.7	12.2	12
2.99	19.4	11.5	14
2.29	19.9	13.2	18
1.44	20.1	11.9	17
0.43	20.2	13.2	24
-0.59	20.3	12.1	20
-1.67	20.3	12.7	17
-2.61	20.3	12.9	25
-3.58	20.4	13.0	17
-4.63	20.3	12.8	17
-5.60	20.3	12.0	26
-6.66	20.3	12.9	22
-7.67	20.3	12.5	25
-8.66	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
Depth Avg	**20.0**	**13.1**	**31**



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	14.9	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
Depth Avg	**20.0**	**12.9**	**24**



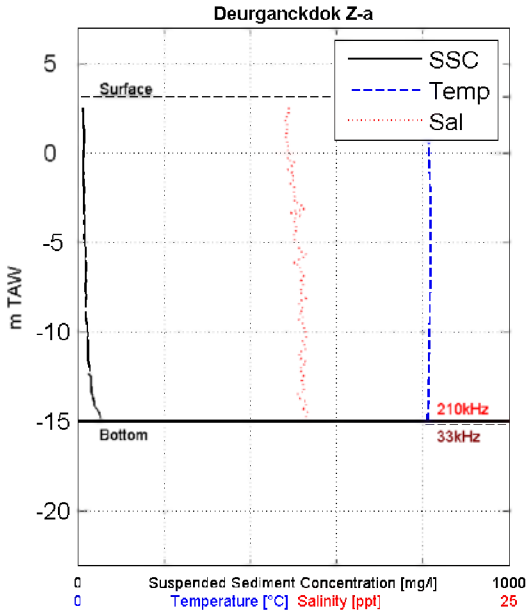
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

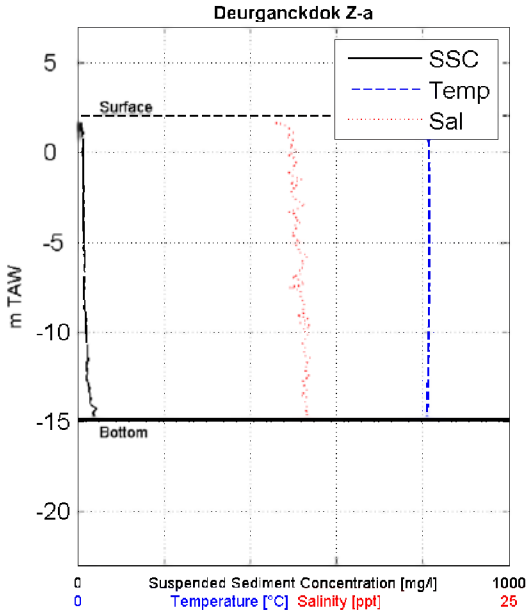
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5042Za.sil 5058Za.sil	Location: Deurganckdok



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

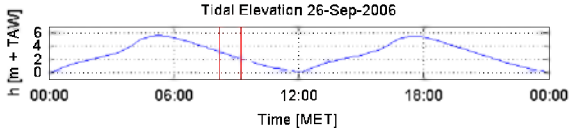
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.57	20.3	12.3	11
1.92	20.3	12.7	11
1.32	20.3	11.1	16
0.66	20.3	12.2	13
-0.07	20.3	12.4	10
-0.73	20.4	12.4	14
-1.43	20.4	11.5	13
-2.38	20.4	12.7	17
-3.29	20.4	12.1	13
-4.18	20.5	12.5	12
-5.04	20.5	12.5	17
-5.94	20.4	12.3	15
-6.83	20.4	13.8	16
-7.74	20.4	13.4	15
-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
Depth Avg	**20.4**	**12.7**	**19**



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
Depth Avg	**20.3**	**12.8**	**16**



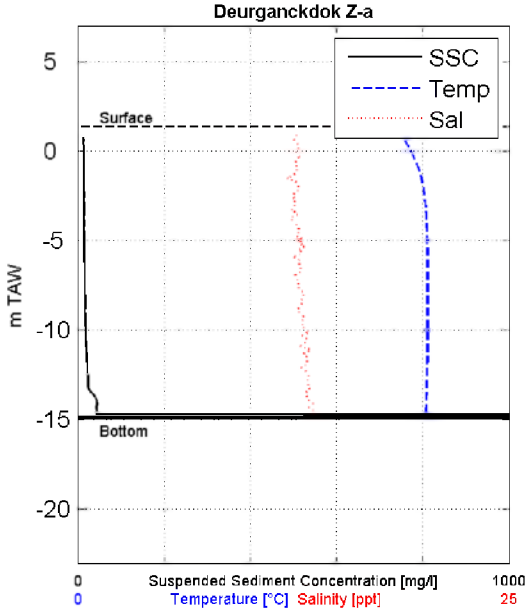
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

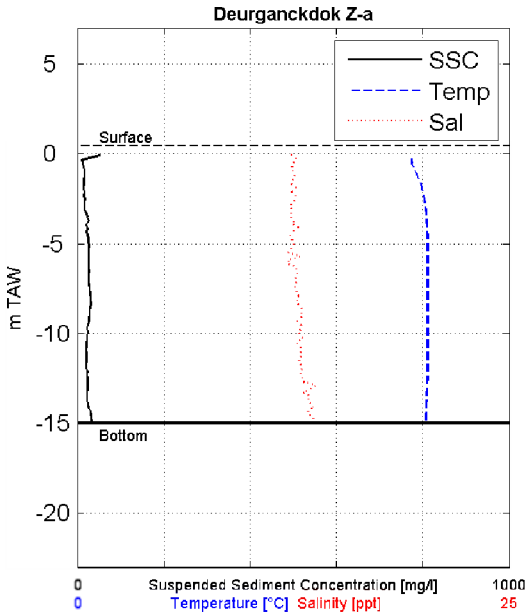
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5073Za.sil 5091Za.sil	Location: Deurganckdok



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

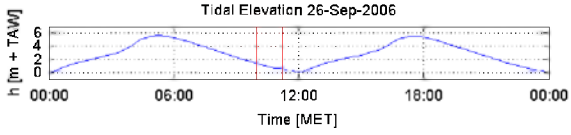
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.94	18.9	12.8	13
0.00	19.3	13.0	14
-0.78	19.7	13.9	12
-1.59	19.9	11.8	14
-2.47	20.1	12.0	14
-3.37	20.2	12.3	14
-4.27	20.2	13.2	14
-5.19	20.3	13.8	16
-6.11	20.3	13.3	16
-6.97	20.3	12.9	16
-7.72	20.3	12.4	15
-8.41	20.3	12.9	16
-9.04	20.3	12.2	16
-9.63	20.3	12.7	17
-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
Depth Avg	**20.1**	**12.9**	**49**



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
Depth Avg	**20.1**	**12.8**	**23**



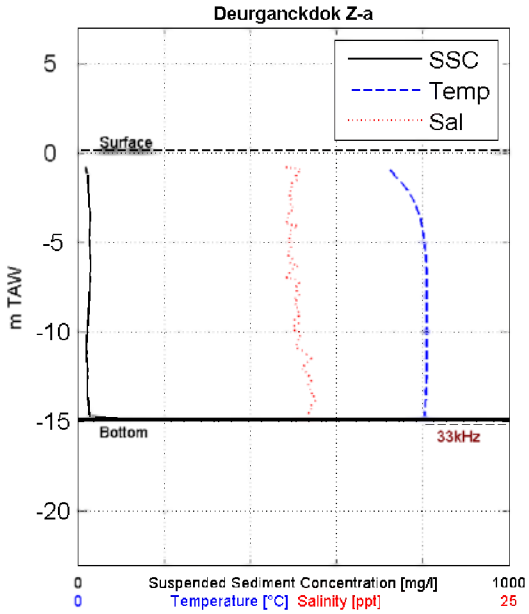
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

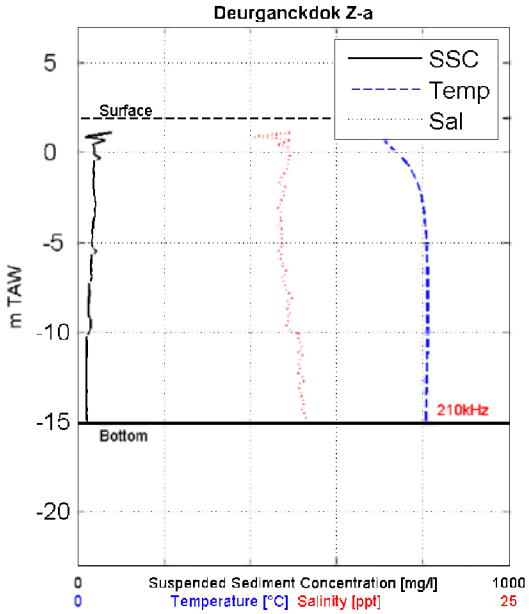
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5106Za.sil 5123Za.sil	Location: Deurganckdok



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

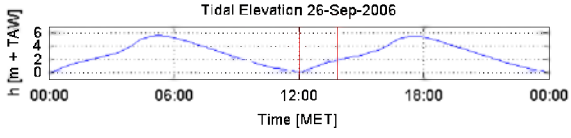
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.76	18.0	12.1	13
-1.67	18.8	12.0	22
-2.46	19.4	11.8	24
-3.24	19.7	11.8	28
-4.05	19.9	12.0	28
-4.80	20.1	13.0	26
-5.58	20.2	12.3	28
-6.36	20.2	12.7	32
-7.16	20.2	12.1	28
-7.86	20.3	12.4	28
-8.47	20.2	12.3	26
-9.06	20.2	13.0	24
-9.65	20.3	12.7	21
-10.23	20.2	12.7	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
Depth Avg	**19.8**	**12.7**	**24**



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
-11.72	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
Depth Avg	**19.8**	**12.2**	**32**



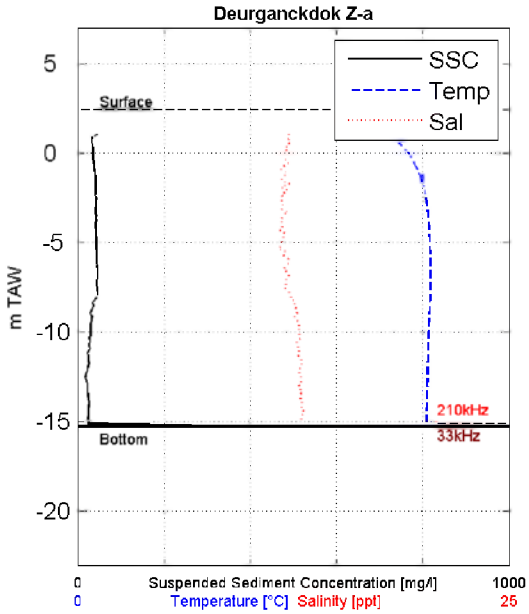
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

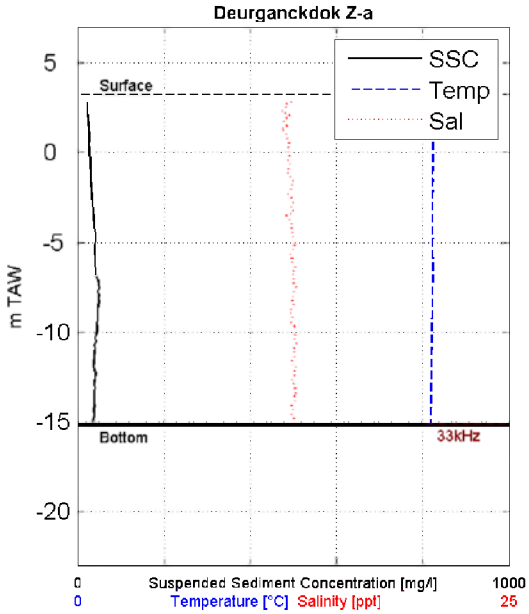
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5140Za.sil 5156Za.sil	Location: Deurganckdok



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

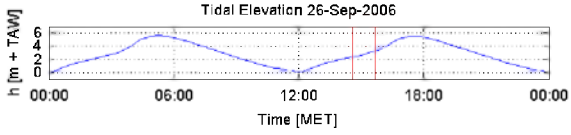
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.09	18.2	12.2	51
0.08	19.1	12.3	35
-0.81	19.6	11.3	39
-1.67	20.0	10.9	41
-2.50	20.2	12.9	43
-3.32	20.3	11.4	39
-4.14	20.4	11.8	39
-4.96	20.4	12.0	43
-5.67	20.4	10.9	44
-6.36	20.4	12.6	45
-7.04	20.4	12.7	45
-7.75	20.4	12.1	44
-8.47	20.4	12.3	39
-9.20	20.4	13.4	35
-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
Depth Avg	**20.0**	**12.4**	**36**



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	20.5	12.7	48
-8.76	20.5	12.5	43
-9.62	20.5	13.3	45
-10.50	20.5	11.8	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
Depth Avg	**20.5**	**12.4**	**36**



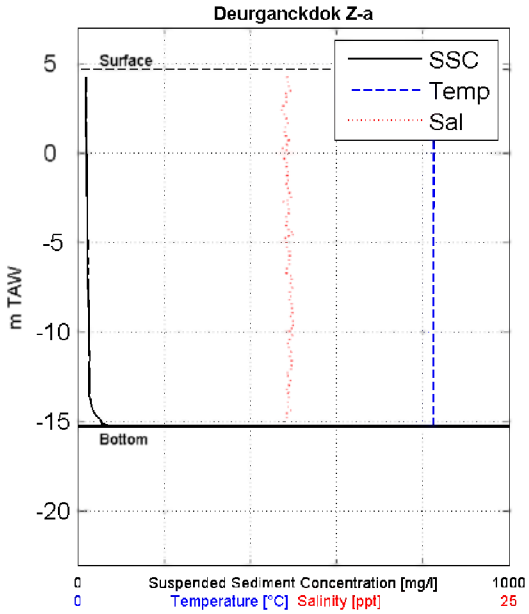
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

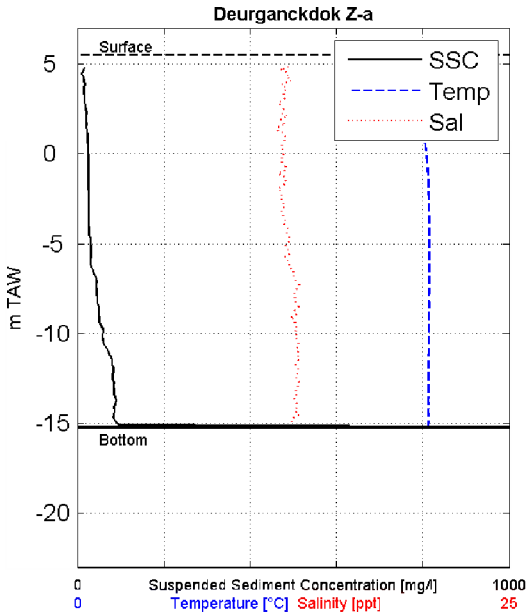
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5172Za.sil 5188Za.sil	Location: Deurganckdok



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

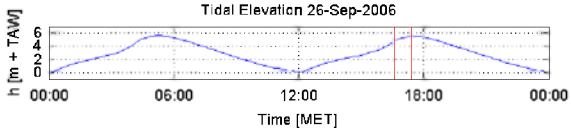
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.28	20.6	12.2	18
3.10	20.5	12.2	18
2.18	20.6	12.2	18
1.28	20.6	11.5	19
0.47	20.6	12.1	21
-0.57	20.6	11.8	19
-1.22	20.6	12.1	22
-2.12	20.6	12.0	22
-2.74	20.6	11.6	22
-3.35	20.6	11.5	20
-3.84	20.6	12.1	22
-4.37	20.6	12.6	22
-5.25	20.6	11.4	22
-6.39	20.6	12.4	23
-7.51	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	55
-15.26	20.6	11.9	73
Depth Avg	**20.6**	**12.2**	**24**



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	26
-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
Depth Avg	**20.1**	**12.3**	**43**



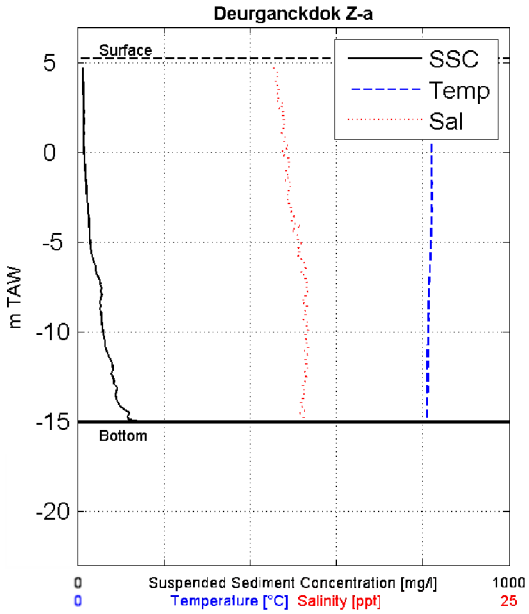
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

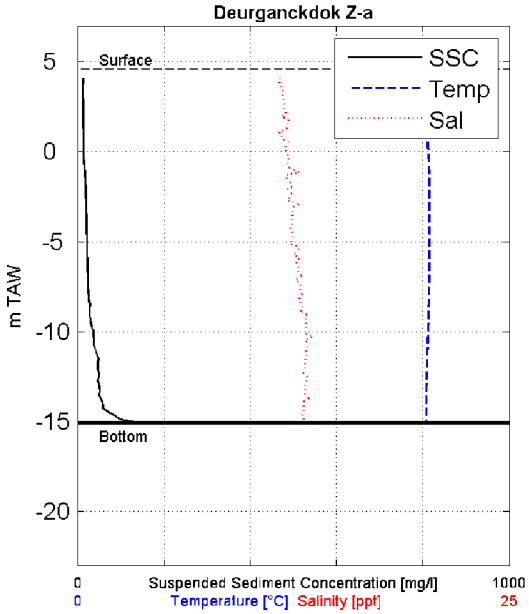
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5203Za.sil 5218Za.sil	Location: Deurganckdok



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

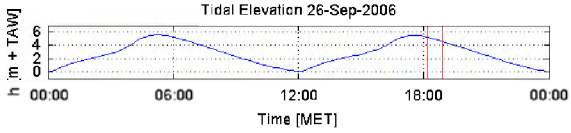
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.79	20.4	11.7	12
3.66	20.5	11.7	12
2.57	20.5	11.6	13
1.44	20.5	11.3	13
0.29	20.5	12.1	14
-0.90	20.5	12.3	18
-2.09	20.5	11.6	17
-3.21	20.5	12.5	23
-4.23	20.4	12.1	27
-5.11	20.5	13.0	29
-6.02	20.4	13.1	37
-6.85	20.4	13.5	47
-7.67	20.4	13.6	55
-8.50	20.3	13.5	55
-9.37	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
Depth Avg	**20.4**	**12.6**	**41**



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	18
-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
Depth Avg	**20.3**	**12.6**	**28**



Data Processed by: IMDC

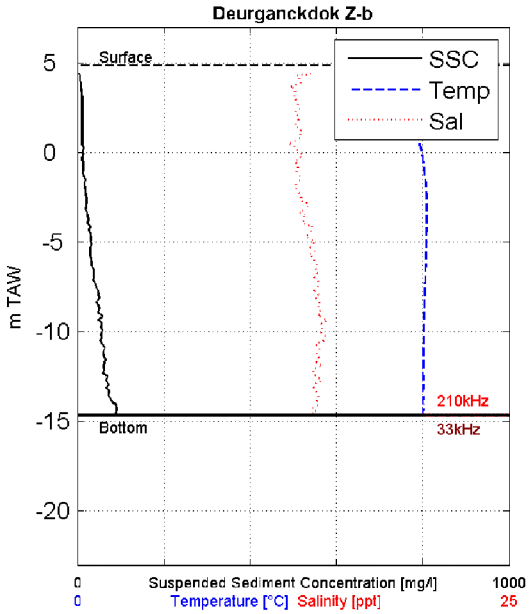
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.12 Location Zb

Opvolging aanslibbing Deurganckdok

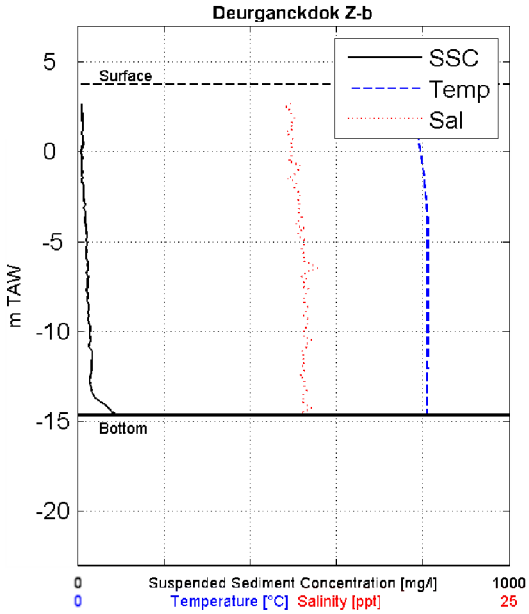
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5012Zb.sil 5028Zb.sil	Location: Deurganckdok



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

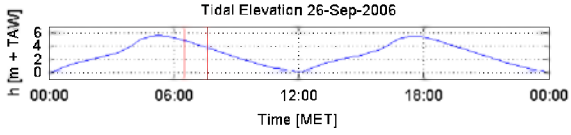
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.42	17.3	13.4	4
3.76	18.4	12.9	6
2.23	19.2	13.5	13
1.09	19.7	12.6	10
0.00	19.9	12.1	14
-1.01	20.1	12.5	10
-2.02	20.2	12.4	17
-2.92	20.2	13.6	20
-3.85	20.2	13.1	20
-4.75	20.2	13.7	28
-5.62	20.2	13.6	29
-6.49	20.1	13.8	49
-7.34	20.1	14.2	39
-8.13	20.1	14.0	47
-8.92	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
Depth Avg	**19.8**	**13.4**	**34**



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
Depth Avg	**20.1**	**12.9**	**22**



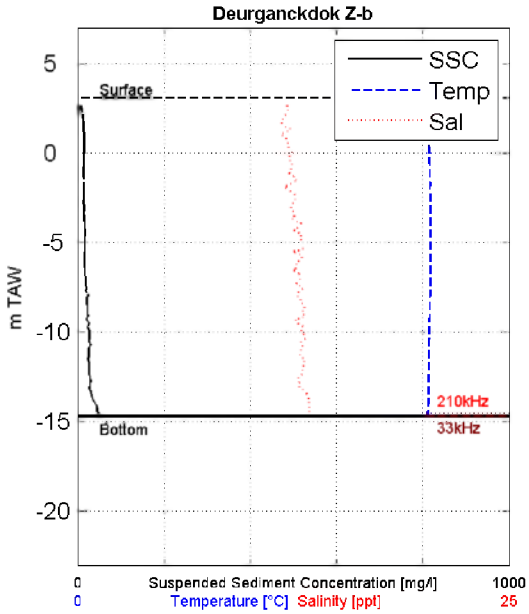
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

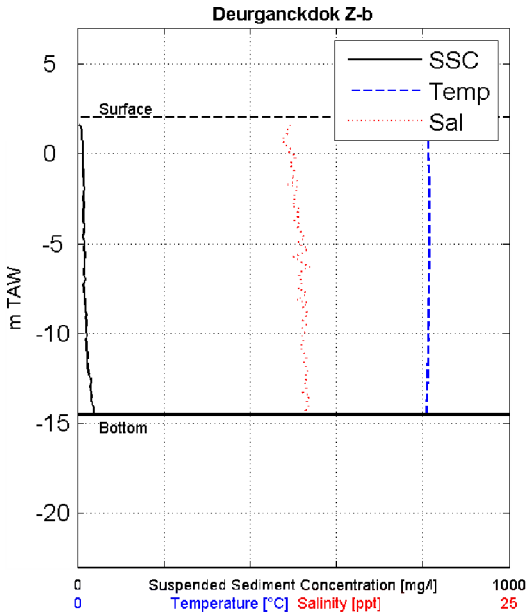
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5043Zb.sil 5059Zb.sil	Location: Deurganckdok



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

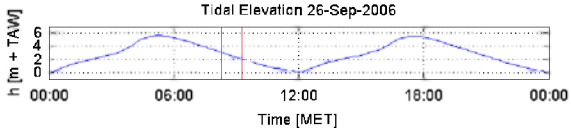
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.66	20.3	12.0	5
1.82	20.3	11.3	10
0.95	20.4	11.6	15
0.20	20.4	12.4	15
-0.63	20.4	12.6	11
-1.47	20.4	12.8	13
-2.36	20.4	12.6	13
-3.12	20.4	12.1	16
-3.90	20.5	13.2	19
-4.81	20.4	12.3	14
-5.65	20.4	12.7	13
-6.49	20.4	12.6	18
-7.27	20.4	11.8	19
-8.09	20.4	12.8	19
-8.93	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
Depth Avg	**20.4**	**12.7**	**19**



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	12
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	20.2	13.5	34
-14.46	20.2	12.7	38
-14.54	20.2	13.3	44
Depth Avg	**20.3**	**12.8**	**17**



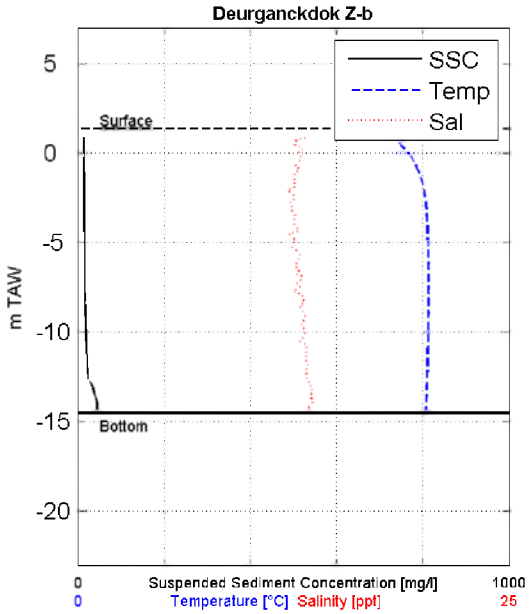
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

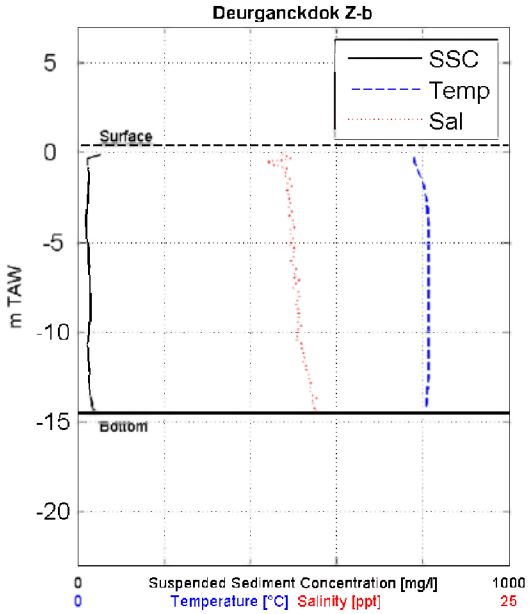
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5074Zb.sil 5092Zb.sil	Location: Deurganckdok



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

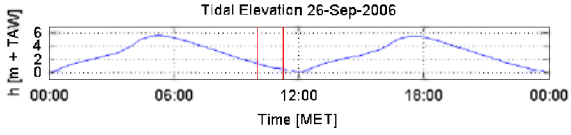
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.91	18.5	13.1	14
-0.03	19.1	13.4	13
-0.75	19.6	12.4	14
-1.51	20.0	11.8	15
-2.30	20.1	12.4	16
-3.11	20.2	11.7	15
-3.91	20.2	12.1	16
-4.72	20.3	12.7	16
-5.52	20.3	13.0	14
-6.33	20.3	12.7	16
-6.97	20.3	13.7	15
-7.63	20.3	12.6	16
-8.33	20.3	12.9	15
-8.99	20.3	12.5	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
Depth Avg	**20.1**	**12.9**	**19**



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
Depth Avg	**20.2**	**12.6**	**26**



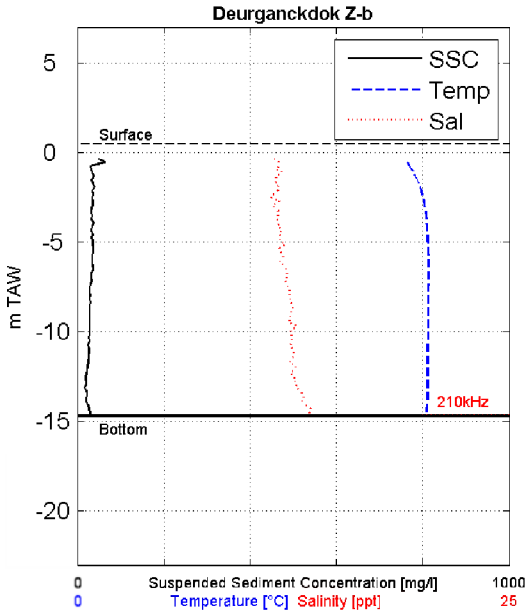
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

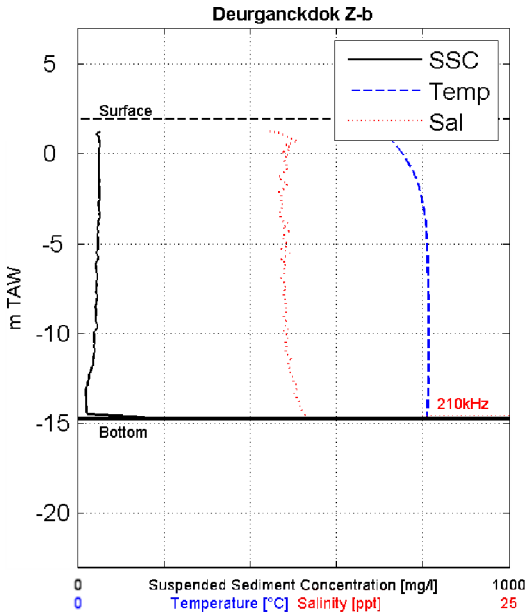
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5107Zb.sil 5124Zb.sil	Location: Deurganckdok



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

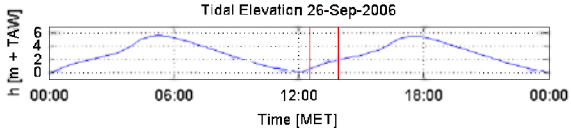
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.36	19.0	12.0	42
-1.16	19.5	11.8	37
-1.88	19.9	11.6	46
-2.60	20.1	11.7	22
-3.30	20.2	11.6	26
-4.00	20.2	11.3	36
-4.70	20.3	12.0	37
-5.41	20.3	12.1	37
-6.10	20.3	11.5	36
-6.84	20.3	11.8	35
-7.50	20.3	12.0	20
-8.15	20.3	11.6	31
-8.74	20.3	13.6	31
-9.47	20.3	12.6	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
Depth Avg	**20.1**	**12.1**	**31**



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	12.3	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
-12.75	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
Depth Avg	**19.9**	**12.1**	**42**



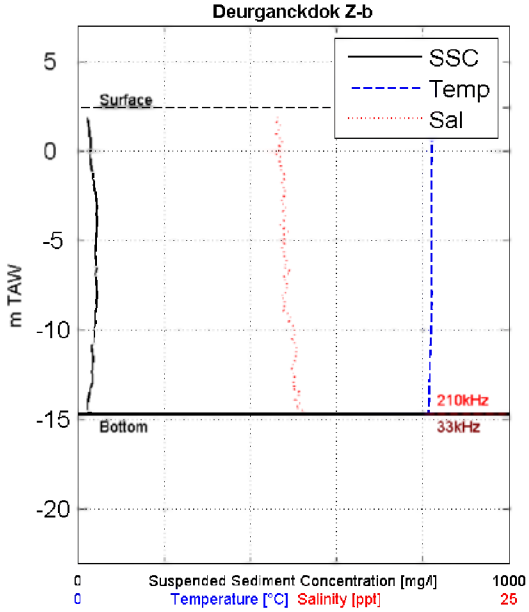
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

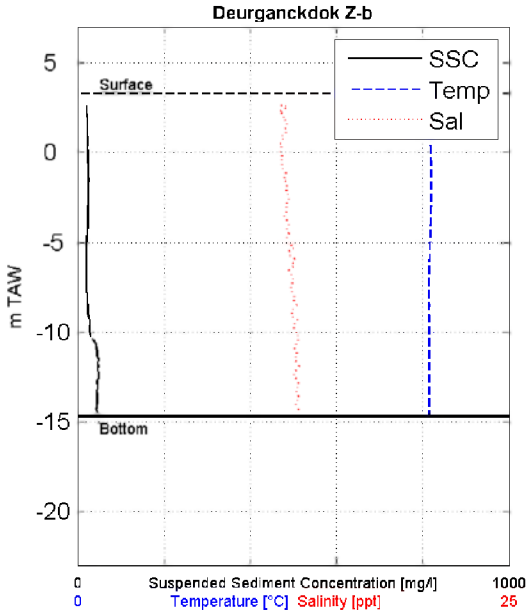
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5141Zb.sil 5157Zb.sil	Location: Deurganckdok



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

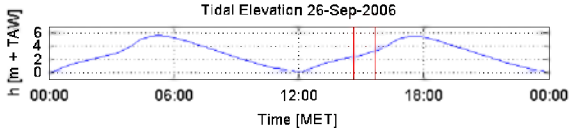
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
1.96	20.5	11.2	22
1.01	20.6	11.6	26
0.24	20.5	11.9	28
-0.58	20.5	11.8	29
-1.41	20.5	12.3	33
-2.25	20.5	11.6	41
-3.13	20.5	12.2	44
-4.00	20.5	11.9	44
-4.87	20.5	12.4	43
-5.64	20.5	11.4	37
-6.36	20.5	12.3	43
-7.02	20.5	11.8	41
-7.74	20.5	12.1	44
-8.46	20.5	12.5	42
-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
Depth Avg	**20.5**	**12.1**	**35**



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	12.2	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
Depth Avg	**20.4**	**12.3**	**27**



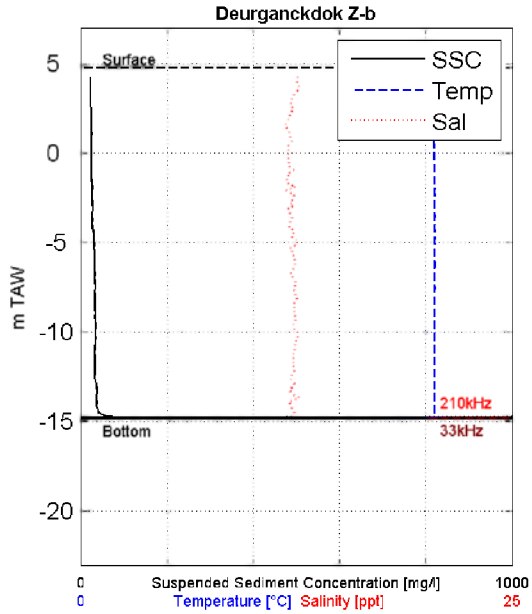
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

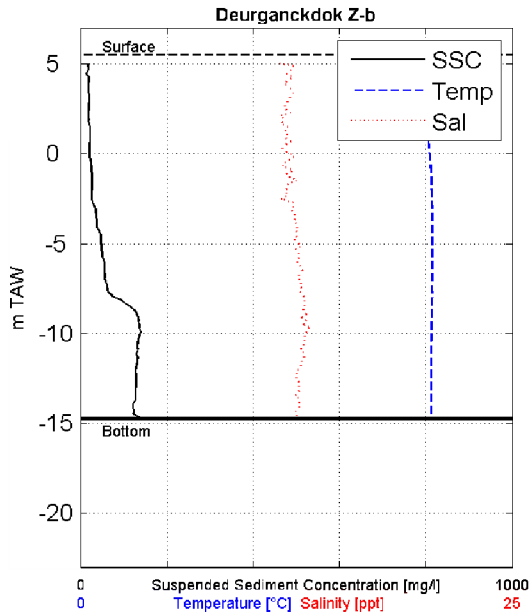
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5173Zb.sil 5189Zb.sil	Location: Deurganckdok



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

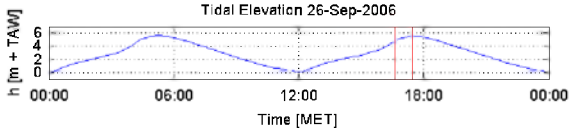
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.26	18.9	12.5	20
3.24	19.8	12.2	22
2.44	20.2	11.9	22
1.60	20.4	12.1	23
0.71	20.4	12.5	24
-0.16	20.5	12.0	26
-1.06	20.5	12.7	23
-1.99	20.5	12.2	26
-2.88	20.5	13.2	27
-3.75	20.5	11.7	27
-4.62	20.5	13.1	28
-5.44	20.5	13.2	34
-6.32	20.5	13.6	31
-7.15	20.5	13.0	31
-8.01	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
Depth Avg	**20.4**	**12.3**	**29**



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
Depth Avg	**20.1**	**12.4**	**63**



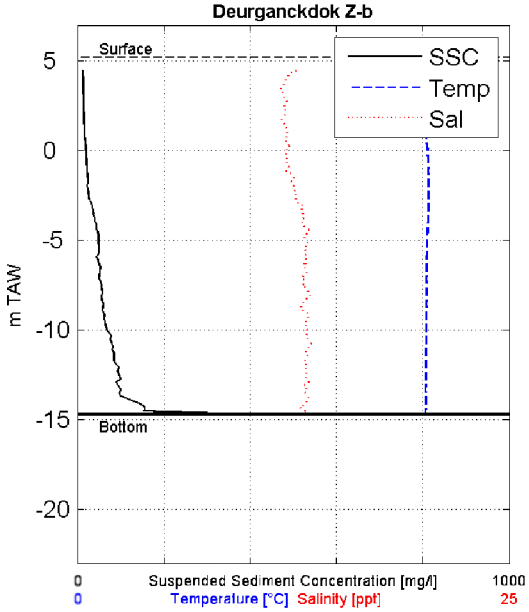
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

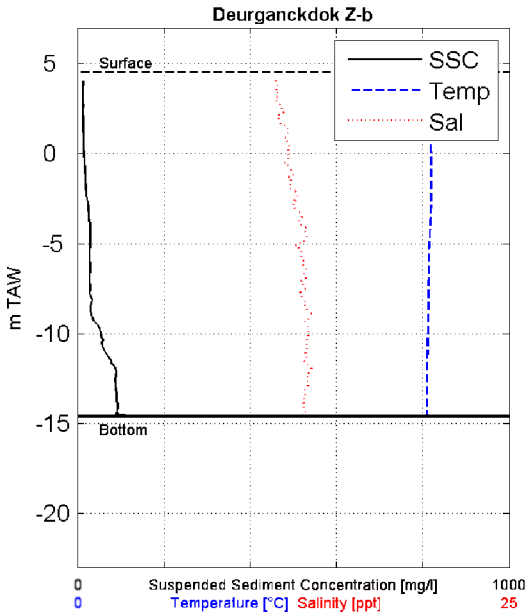
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5204Zb.sil 5219Zb.sil	Location: Deurganckdok



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

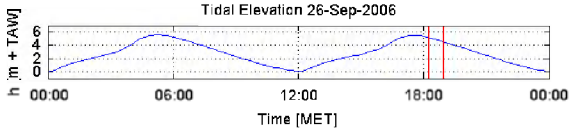
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.52	17.7	12.7	11
3.64	18.9	11.8	13
2.84	19.6	11.7	13
2.04	20.0	12.8	13
1.18	20.1	12.2	14
0.23	20.3	12.4	19
-0.69	20.3	12.1	22
-1.71	20.3	11.8	23
-2.66	20.3	12.3	26
-3.54	20.3	12.4	39
-4.39	20.3	13.0	45
-5.25	20.2	13.6	48
-6.15	20.2	12.6	48
-7.00	20.2	12.8	54
-7.87	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
Depth Avg	**20.0**	**12.8**	**49**



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	36
-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
Depth Avg	**20.4**	**12.7**	**36**



Data Processed by: IMDC

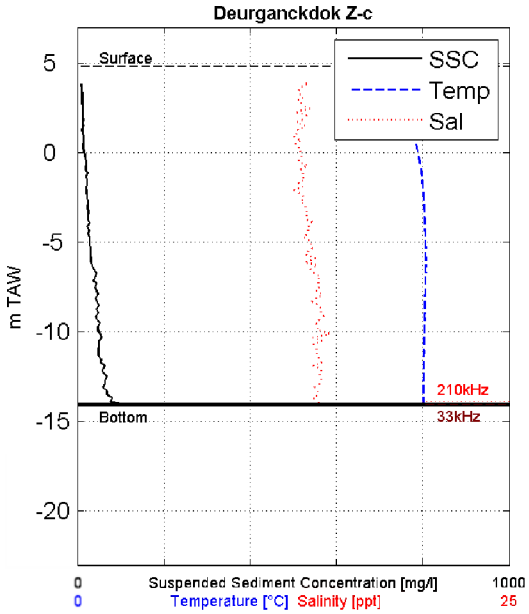
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.13 Location Zc

Opvolging aanslibbing Deurganckdok

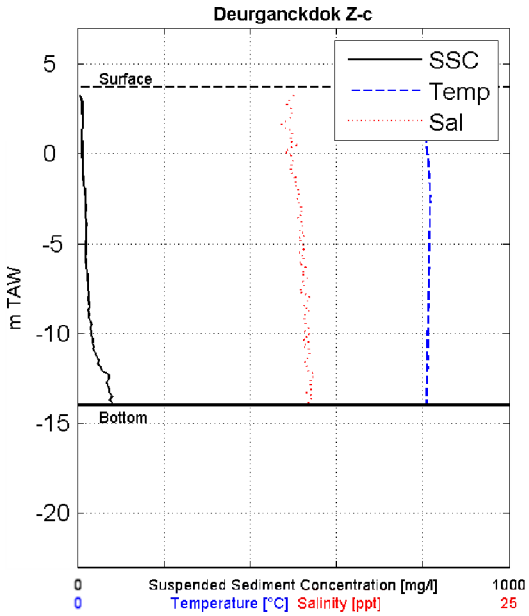
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5013Zc.sil 5029Zc.sil	Location: Deurganckdok



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

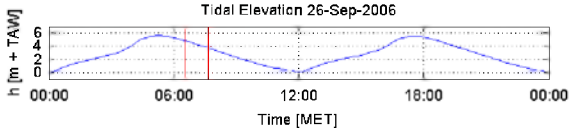
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
3.92	17.5	13.2	11
3.38	18.2	12.3	10
2.60	18.9	13.3	11
1.64	19.3	12.4	10
0.68	19.6	12.6	10
-0.33	19.8	13.1	19
-1.21	19.9	13.9	19
-2.09	20.0	12.3	22
-2.93	20.1	14.1	20
-3.76	20.1	13.5	28
-4.65	20.1	13.5	24
-5.65	20.1	12.8	27
-6.64	20.2	13.4	49
-7.68	20.1	13.5	53
-8.65	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
Depth Avg	**19.7**	**13.4**	**32**



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	13.4	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	20.2	13.3	61
-13.94	20.2	13.1	78
-13.99	20.2	14.1	69
Depth Avg	**20.3**	**12.9**	**26**



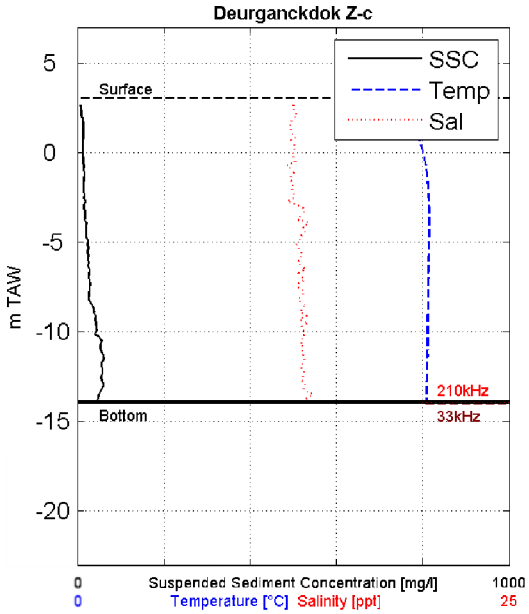
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

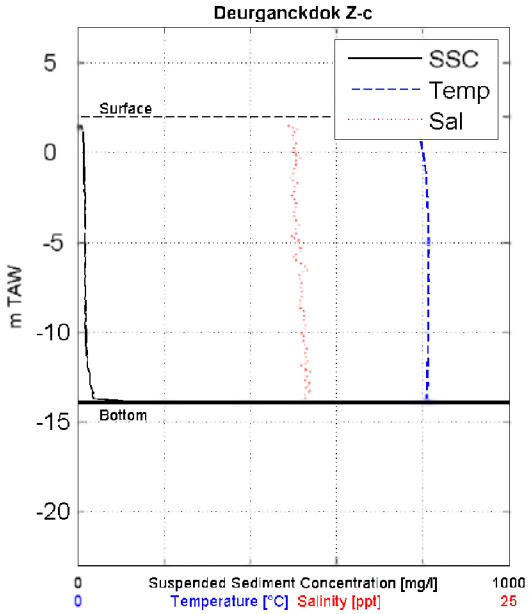
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5044Zc.sil 5060Zc.sil	Location: Deurganckdok



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

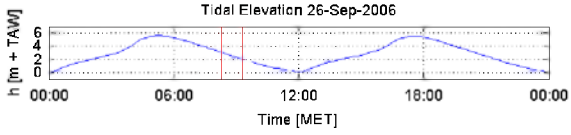
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.65	18.8	12.3	5
1.90	19.3	12.2	12
1.20	19.6	11.7	12
0.49	19.9	12.6	10
-0.23	20.1	12.6	11
-0.92	20.2	12.6	16
-1.66	20.3	12.2	13
-2.42	20.3	12.8	14
-3.15	20.4	13.2	16
-3.91	20.4	13.7	14
-4.66	20.4	13.1	17
-5.35	20.4	12.0	24
-6.04	20.3	12.1	21
-6.68	20.3	12.3	20
-7.43	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
Depth Avg	**20.1**	**12.8**	**28**



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	12.4	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	587
-13.93	20.2	13.3	587
Depth Avg	**20.2**	**12.8**	**18**



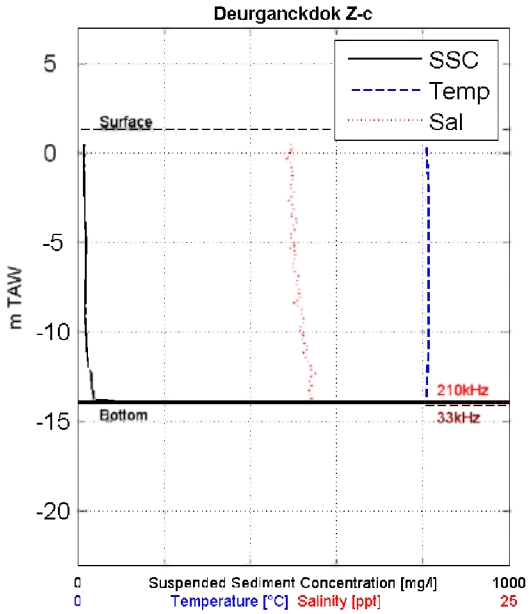
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

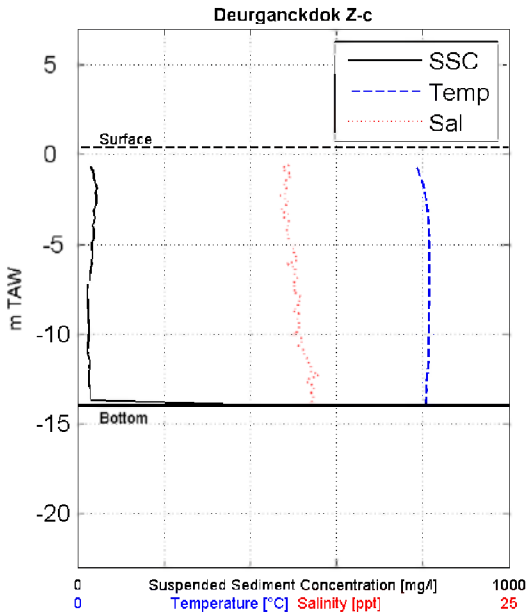
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5075Zc.sil 5093Zc.sil	Location: Deurganckdok



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

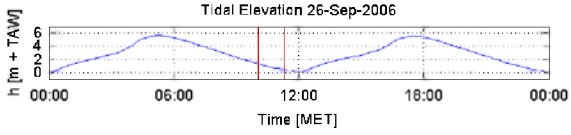
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.60	20.2	13.4	13
-0.40	20.3	12.1	13
-1.25	20.2	12.9	14
-2.13	20.3	13.7	15
-3.00	20.3	13.1	14
-3.81	20.3	11.6	16
-4.63	20.3	13.0	18
-5.41	20.3	12.5	18
-6.25	20.4	12.4	17
-6.96	20.3	13.2	18
-7.63	20.3	13.2	17
-8.24	20.3	12.0	17
-8.87	20.3	13.8	17
-9.52	20.3	12.6	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
Depth Avg	**20.3**	**12.7**	**19**



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
Depth Avg	**20.2**	**12.6**	**33**



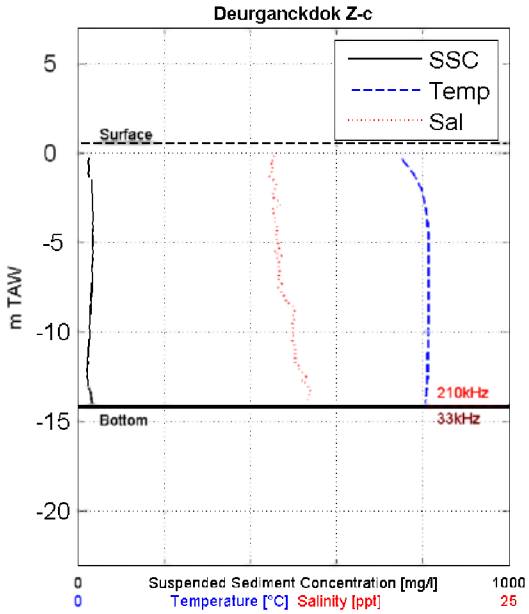
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

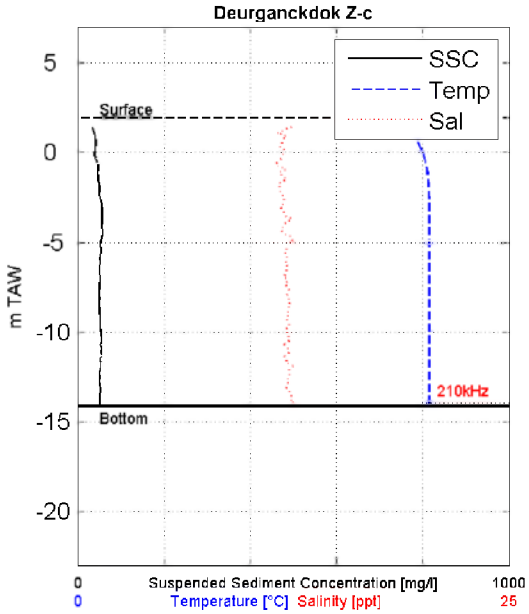
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5108Zc.sil 5125Zc.sil	Location: Deurganckdok



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

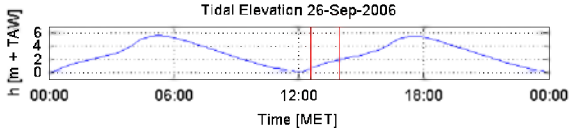
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
-0.04	18.7	10.8	34
-1.05	19.4	11.0	23
-1.83	19.8	11.9	32
-2.67	20.1	11.8	36
-3.33	20.2	11.0	37
-3.96	20.3	11.1	36
-4.49	20.3	12.2	35
-5.00	20.4	12.2	34
-5.76	20.4	12.5	33
-6.67	20.4	11.4	34
-7.47	20.4	11.9	34
-8.19	20.3	11.5	18
-8.96	20.3	13.0	30
-9.60	20.3	12.2	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
Depth Avg	**20.1**	**12.0**	**29**



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	12.2	54
-14.13	20.4	13.3	50
Depth Avg	**20.3**	**12.1**	**50**



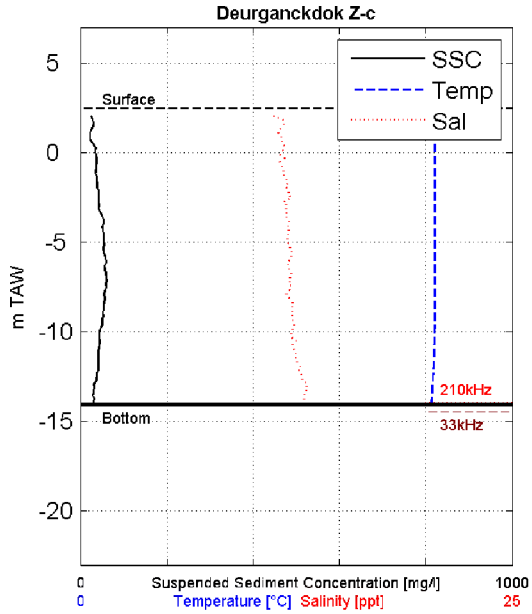
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

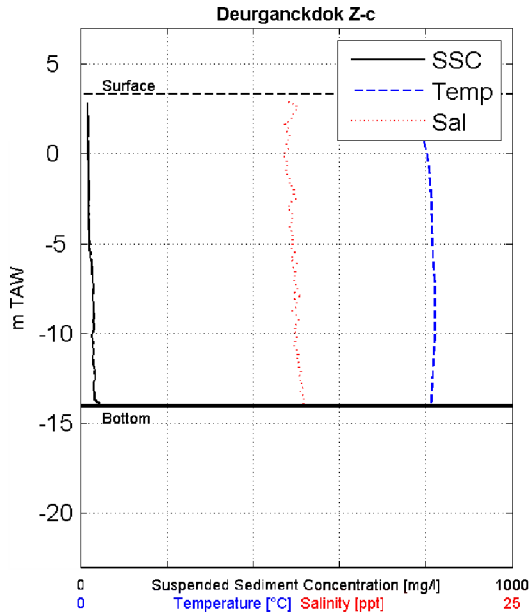
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5142Zc.sil 5158Zc.sil	Location: Deurganckdok



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

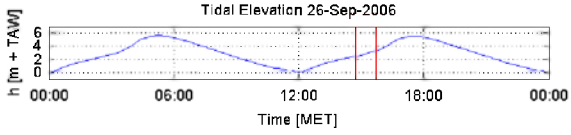
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.06	20.5	11.2	23
1.14	20.5	11.5	22
0.19	20.5	11.7	34
-0.74	20.5	11.7	35
-1.64	20.5	11.8	40
-2.55	20.6	12.6	40
-3.38	20.6	12.2	48
-4.23	20.6	12.4	52
-5.10	20.6	12.7	55
-5.72	20.5	12.9	56
-6.46	20.6	12.0	58
-7.21	20.5	12.2	61
-7.77	20.5	11.8	56
-8.52	20.5	12.9	54
-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
Depth Avg	**20.5**	**12.1**	**43**



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	12.5	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
Depth Avg	**20.2**	**12.3**	**23**



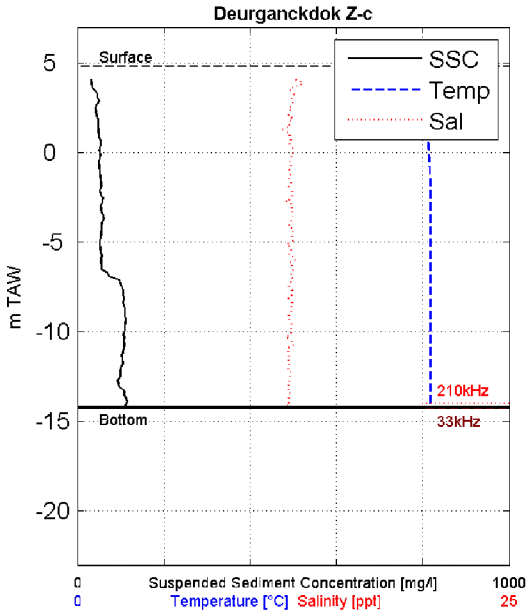
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

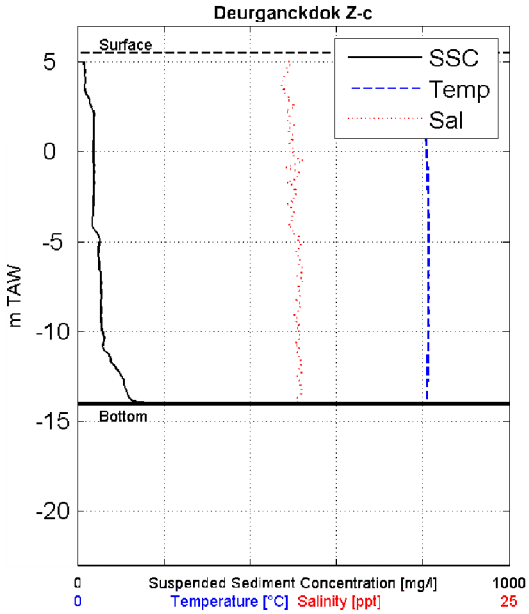
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5174Zc.sil 5190Zc.sil	Location: Deurganckdok



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

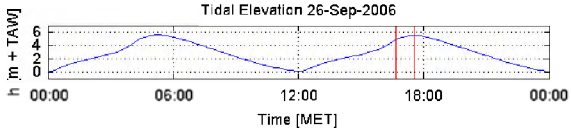
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.13	18.6	13.3	31
3.11	19.5	12.4	45
2.29	20.0	12.9	46
1.35	20.2	12.4	48
0.42	20.4	12.2	53
-0.51	20.4	12.7	49
-1.47	20.4	12.3	54
-2.44	20.4	11.9	58
-3.39	20.4	13.4	57
-4.22	20.4	11.6	57
-5.04	20.5	12.3	52
-5.90	20.4	12.1	54
-6.72	20.4	12.3	72
-7.58	20.4	12.1	100
-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
Depth Avg	**20.2**	**12.4**	**71**



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
Depth Avg	**20.1**	**12.6**	**49**



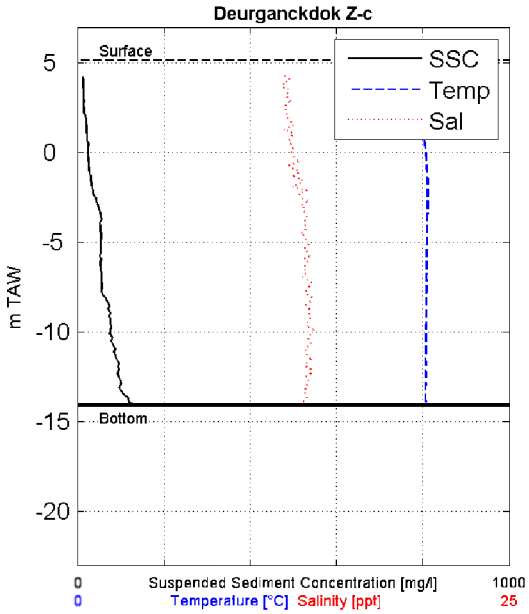
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

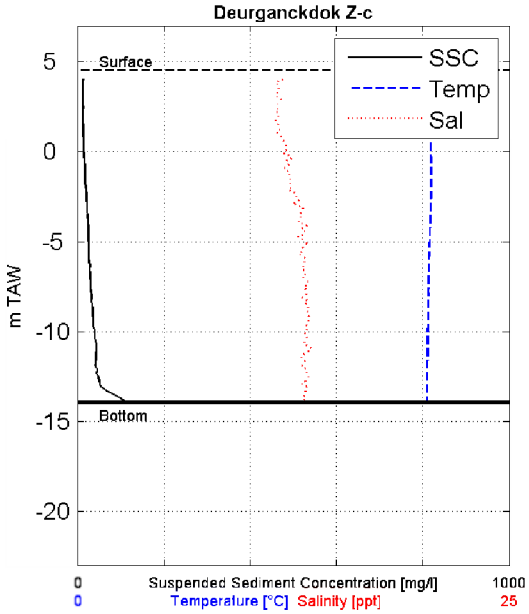
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5205Zc.sil 5220Zc.sil	Location: Deurganckdok



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

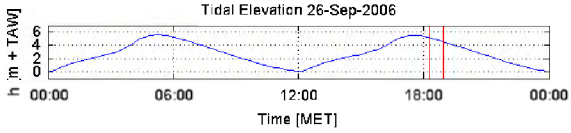
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.31	18.2	12.7	12
3.40	19.0	11.5	12
2.58	19.6	11.8	15
1.70	19.9	12.1	21
0.74	20.1	11.5	21
-0.23	20.2	12.4	23
-1.22	20.2	11.7	29
-2.21	20.3	12.8	35
-3.23	20.2	12.5	50
-4.03	20.3	13.0	51
-4.80	20.2	14.0	53
-5.60	20.2	14.0	55
-6.34	20.2	12.5	54
-7.09	20.2	13.1	56
-7.88	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
Depth Avg	**20.0**	**12.9**	**51**



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	12.2	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
Depth Avg	**20.4**	**12.7**	**28**



Data Processed by: IMDC

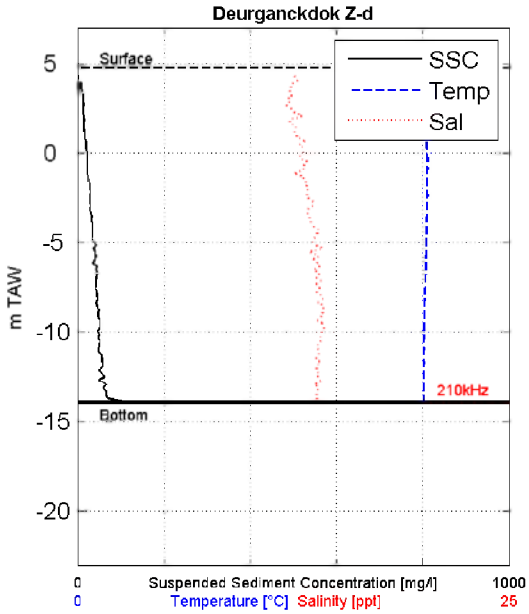
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.14 Location Zd

Opvolging aanslibbing Deurganckdok

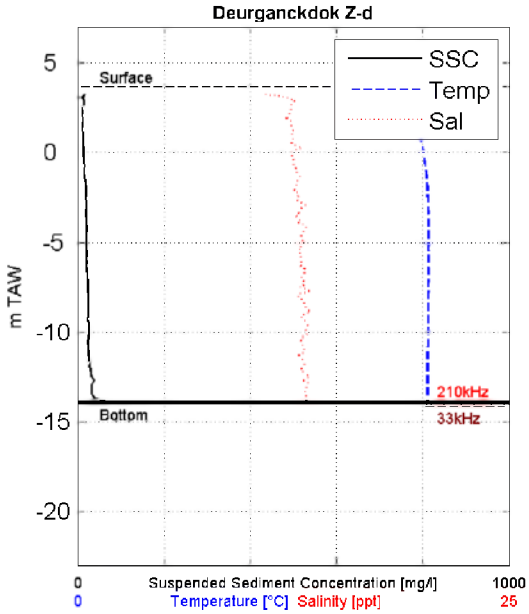
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5014Zd.sil 5030Zd.sil	Location: Deurganckdok



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

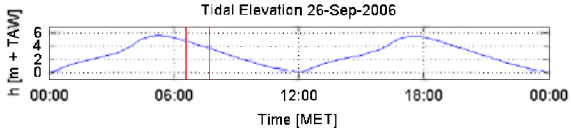
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.37	17.8	12.4	3
3.70	18.8	11.8	9
3.21	19.4	13.7	12
3.07	19.8	11.7	11
2.35	20.0	13.3	13
1.28	20.2	12.7	15
0.19	20.2	12.1	18
-1.03	20.3	12.4	25
-2.17	20.3	12.7	35
-3.28	20.3	14.4	36
-4.35	20.2	13.4	34
-5.40	20.2	14.2	34
-6.48	20.2	13.2	40
-7.52	20.1	13.1	47
-8.51	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
Depth Avg	**20.0**	**13.4**	**34**



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	20.3	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
Depth Avg	**20.1**	**12.8**	**20**



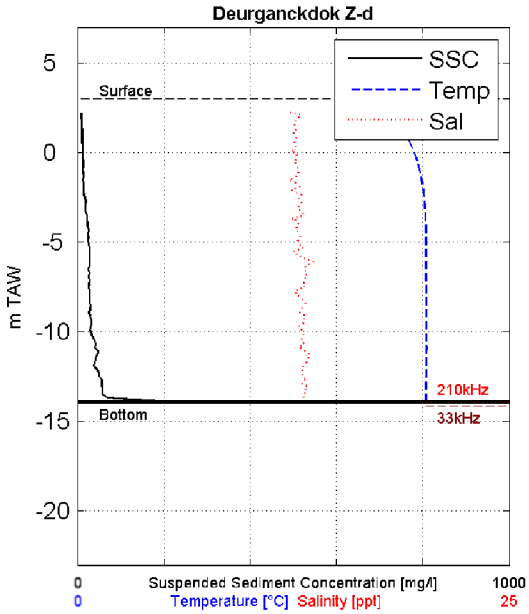
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

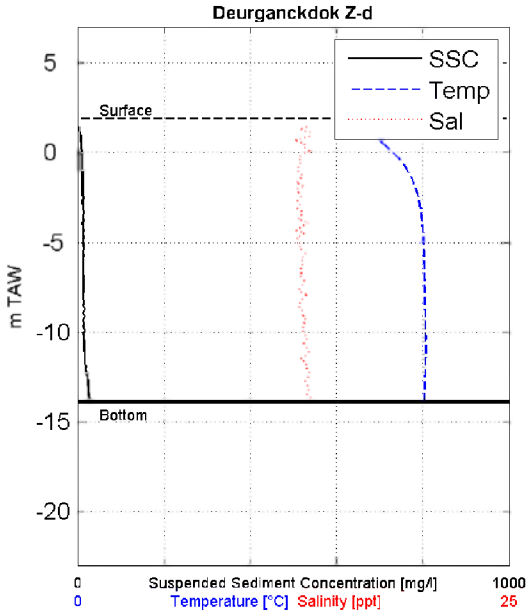
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5045Zd.sil 5061Zd.sil	Location: Deurganckdok



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

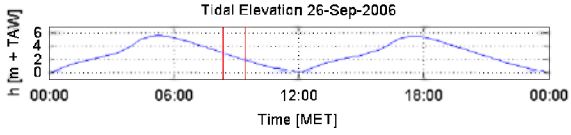
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.24	18.2	11.9	9
1.42	18.7	11.9	11
0.70	19.2	12.3	10
-0.07	19.5	11.9	11
-0.87	19.8	12.9	10
-1.68	20.0	12.6	12
-2.45	20.1	12.9	15
-3.32	20.1	13.4	16
-4.21	20.2	12.5	26
-5.04	20.1	13.1	23
-5.87	20.2	12.9	24
-6.62	20.2	13.8	26
-7.38	20.2	13.2	23
-8.16	20.2	12.4	27
-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	9
-0.34	18.6	13.4	7
-1.11	19.2	12.9	8
-1.90	19.6	12.9	10
-2.67	19.8	12.7	10
-3.53	19.9	12.6	8
-4.38	20.0	13.3	13
-5.26	20.1	12.6	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**



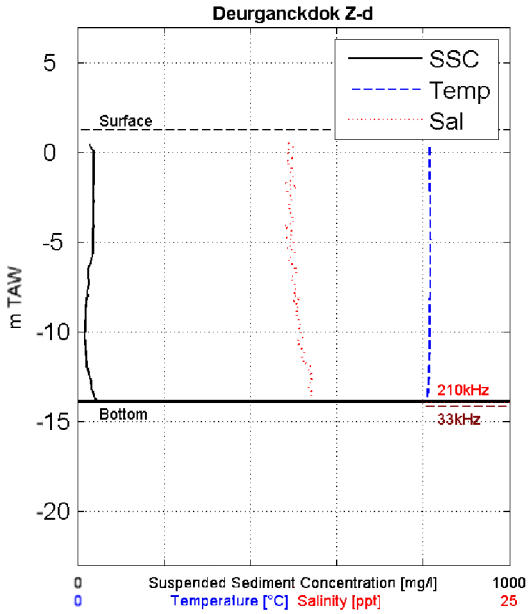
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

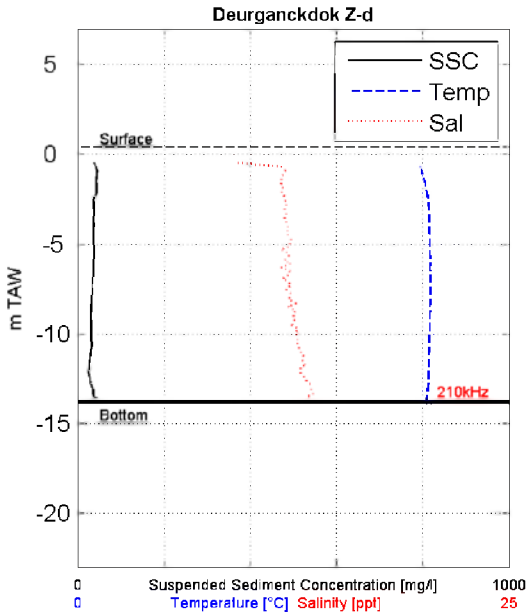
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5076Zd.sil 5094Zd.sil	Location: Deurganckdok



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

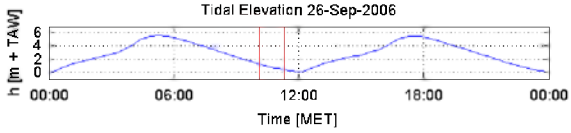
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.58	20.4	13.2	27
-0.22	20.4	13.2	37
-0.93	20.4	11.9	37
-1.71	20.4	12.0	37
-2.50	20.4	11.9	35
-3.28	20.4	12.4	36
-4.03	20.4	12.1	35
-4.86	20.4	12.1	34
-5.73	20.4	13.4	34
-6.54	20.4	12.1	24
-7.22	20.4	11.9	26
-7.86	20.4	12.6	23
-8.54	20.4	13.1	17
-9.16	20.4	11.9	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
Depth Avg	**20.4**	**12.6**	**28**



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	20.2	12.9	44
-13.79	20.2	12.9	47
-13.82	20.2	13.8	251
Depth Avg	**20.3**	**12.2**	**34**



Data Processed by: IMDC

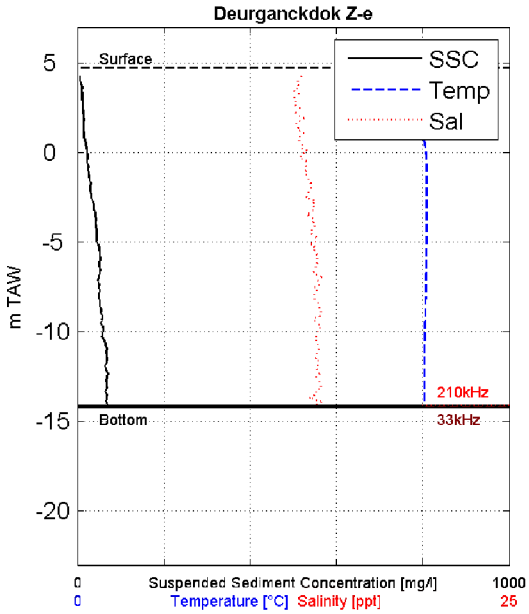
In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

E.15 Location Ze

Opvolging aanslibbing Deurganckdok

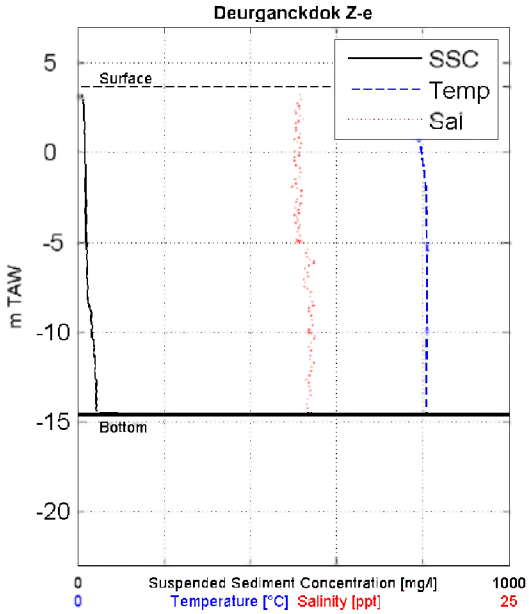
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5015Ze.sil 5031Ze.sil	Location: Deurganckdok



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

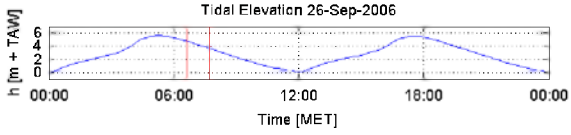
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.31	18.1	14.0	5
3.37	19.0	13.4	9
2.34	19.6	12.8	10
1.30	19.9	12.1	8
0.34	20.1	13.2	19
-0.54	20.2	14.1	24
-1.39	20.2	12.8	24
-2.12	20.3	14.0	30
-2.83	20.2	13.3	38
-3.60	20.3	13.1	42
-4.37	20.2	13.0	46
-5.18	20.2	13.4	47
-5.96	20.2	14.1	58
-6.81	20.2	15.1	39
-7.67	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
Depth Avg	**20.0**	**13.5**	**40**



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	13.2	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
Depth Avg	**20.0**	**13.1**	**24**



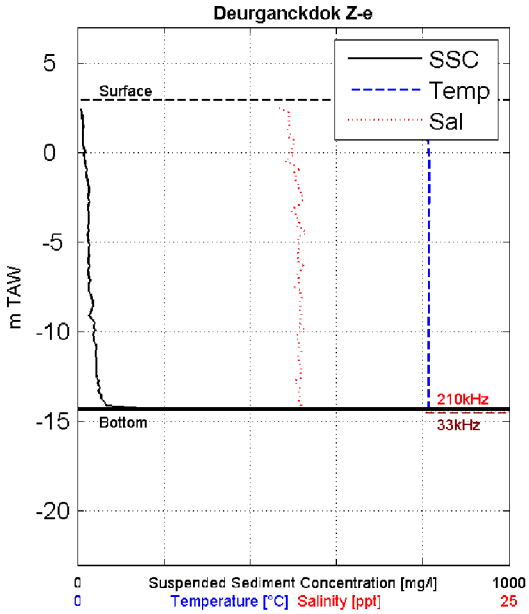
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

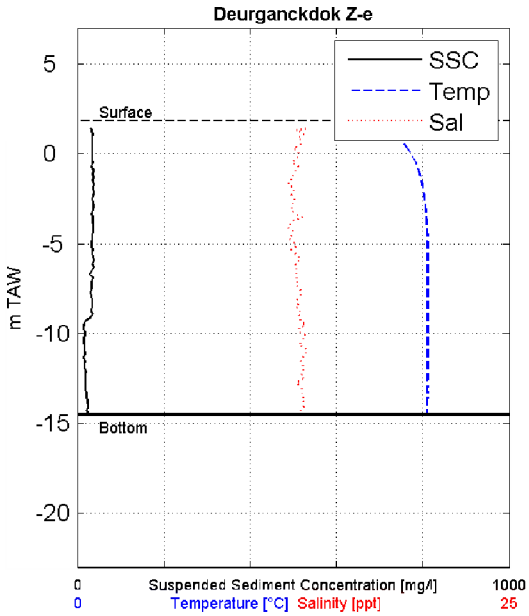
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5046Ze.sil 5062Ze.sil	Location: Deurganckdok



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

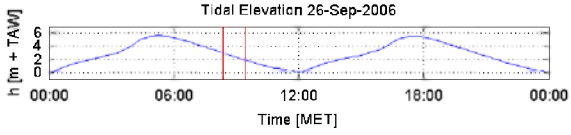
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.54	20.2	11.4	7
1.56	20.2	12.3	10
0.86	20.3	11.5	12
0.08	20.4	11.7	16
-0.74	20.4	12.7	17
-1.56	20.4	12.2	21
-2.36	20.4	12.9	31
-3.22	20.3	11.7	23
-4.10	20.4	12.2	25
-5.10	20.3	12.6	34
-6.12	20.3	12.0	24
-7.09	20.3	12.1	22
-8.02	20.3	13.4	28
-8.94	20.3	12.9	27
-9.85	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
Depth Avg	**20.3**	**12.7**	**29**



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	12.2	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	12.8	29
-8.54	20.3	12.7	34
-9.24	20.3	13.1	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
Depth Avg	**20.0**	**12.8**	**28**



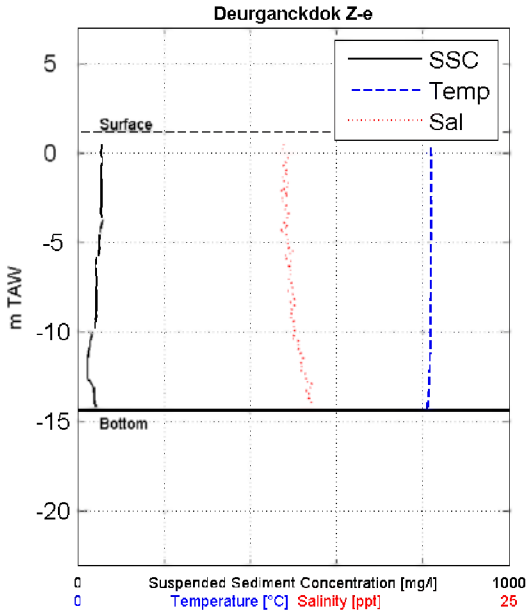
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

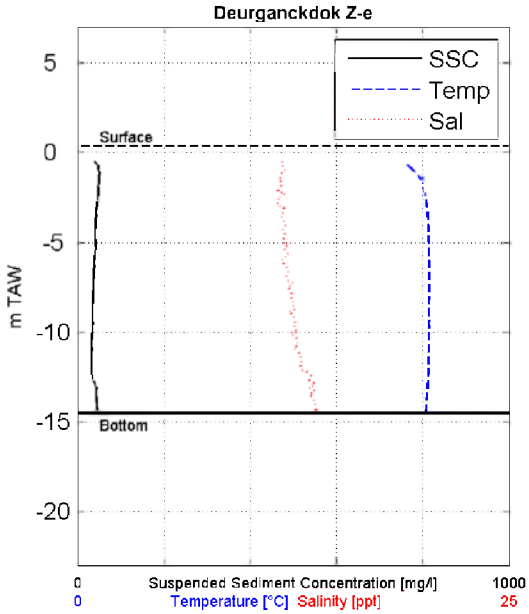
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5078Ze.sil 5095Ze.sil	Location: Deurganckdok



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

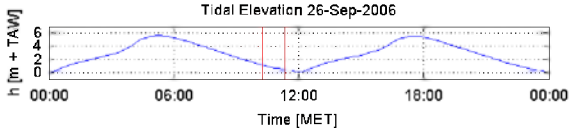
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.58	20.5	11.4	75
-0.29	20.5	12.3	59
-1.09	20.5	12.1	52
-1.92	20.5	12.5	55
-2.83	20.5	12.3	55
-3.81	20.5	11.9	56
-4.70	20.5	12.1	51
-5.62	20.4	11.6	46
-6.49	20.4	12.1	40
-7.29	20.4	12.1	42
-7.93	20.4	12.4	41
-8.73	20.4	11.7	43
-9.47	20.4	11.7	38
-10.18	20.4	12.8	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
Depth Avg	**20.4**	**12.4**	**43**



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	12.5	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
Depth Avg	**20.2**	**12.4**	**38**



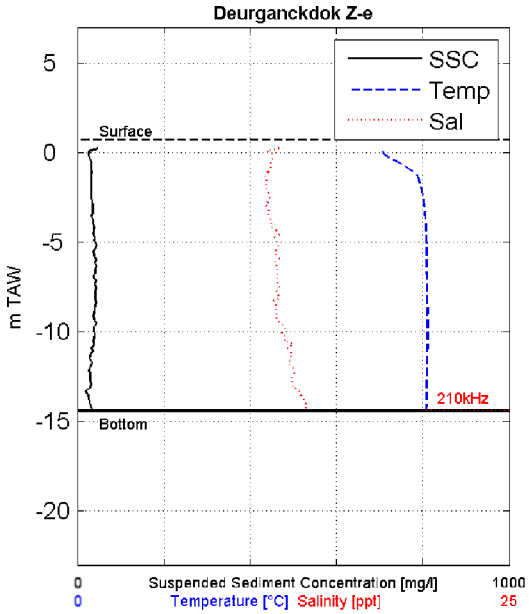
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

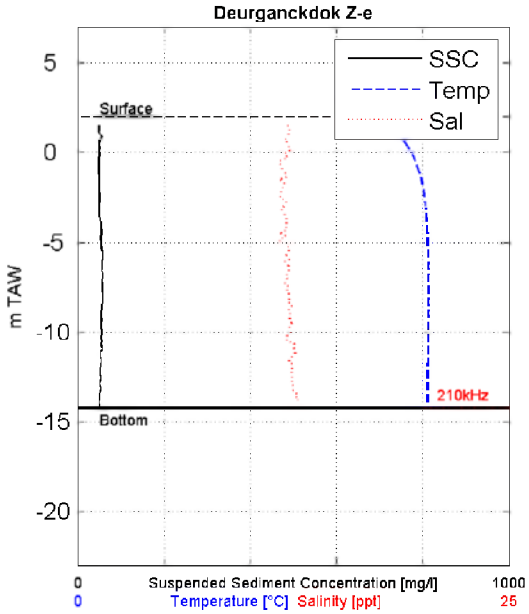
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5110Ze.sil 5127Ze.sil	Location: Deurganckdok



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

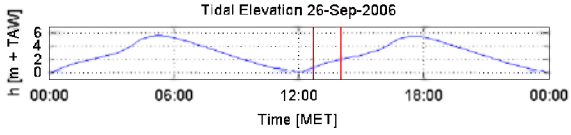
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
0.30	17.4	10.8	129
-0.49	18.5	11.4	31
-0.98	19.3	11.1	31
-1.30	19.7	10.7	32
-2.11	19.9	10.6	34
-2.90	20.1	11.1	34
-3.75	20.2	11.3	36
-4.54	20.2	11.4	24
-5.27	20.2	11.6	45
-6.15	20.3	12.1	47
-6.91	20.3	11.3	25
-7.66	20.2	11.2	47
-8.39	20.3	12.2	45
-9.10	20.3	11.5	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
Depth Avg	**19.9**	**11.7**	**35**



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	50
-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
Depth Avg	**20.0**	**12.2**	**52**



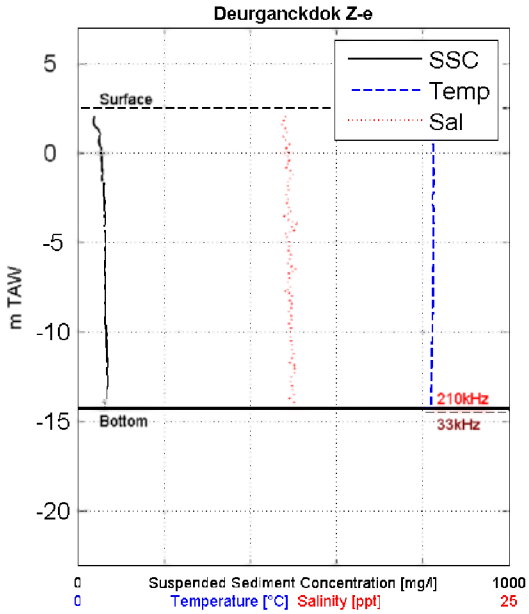
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

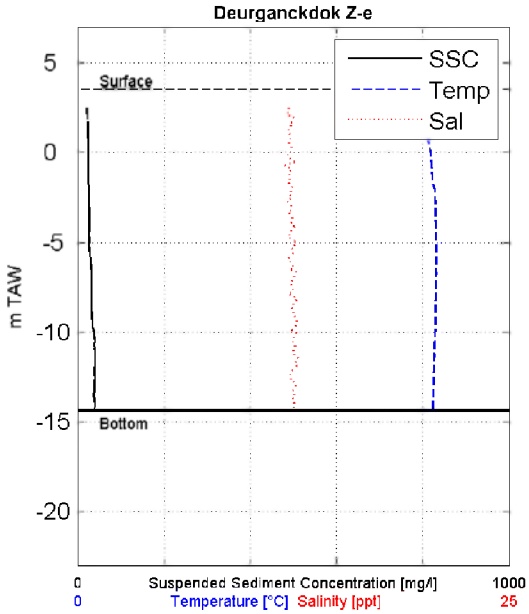
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5144Ze.sil 5160Ze.sil	Location: Deurganckdok



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

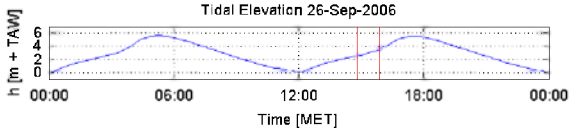
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
2.09	20.6	12.6	39
1.44	20.6	11.8	42
0.82	20.6	11.8	47
0.05	20.6	11.4	52
-0.78	20.6	11.9	56
-1.61	20.6	12.2	58
-2.51	20.6	12.3	61
-3.44	20.6	11.9	63
-4.37	20.6	12.8	63
-5.24	20.6	12.6	62
-6.02	20.6	11.8	65
-6.79	20.6	12.2	64
-7.54	20.6	13.9	62
-8.33	20.5	11.8	65
-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
Depth Avg	**20.6**	**12.3**	**60**



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	12.0	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
Depth Avg	**20.5**	**12.4**	**29**



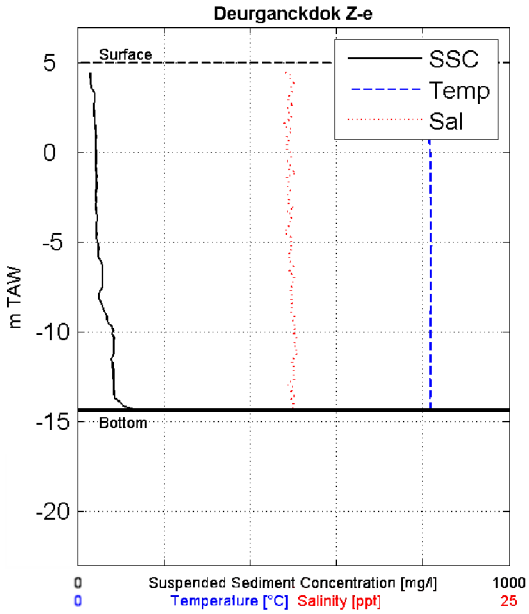
Data Processed by: IMDC

In association with :

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

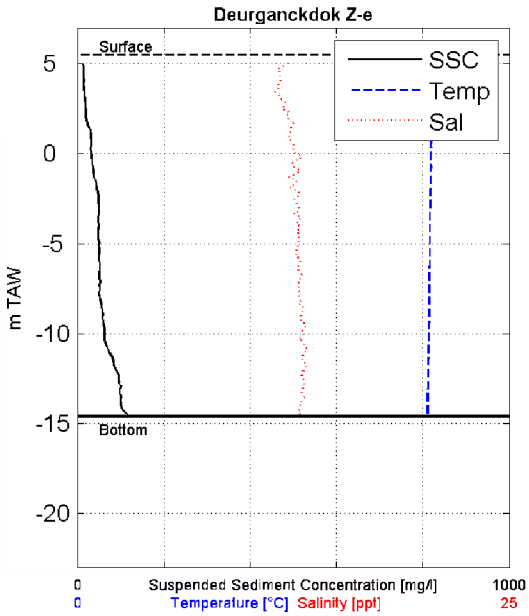
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5176Ze.sil 5192Ze.sil	Location: Deurganckdok



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

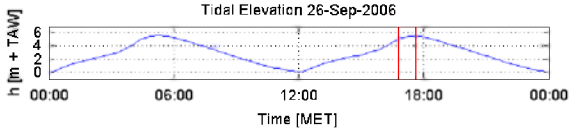
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.49	19.4	12.3	30
3.29	19.9	12.9	40
2.30	20.2	12.0	38
1.37	20.3	12.7	41
0.35	20.4	11.5	42
-0.67	20.4	12.0	43
-1.65	20.5	12.1	44
-2.72	20.4	12.9	43
-3.59	20.4	12.1	44
-4.54	20.4	11.5	45
-5.41	20.5	11.7	49
-6.26	20.5	12.8	57
-7.20	20.4	12.1	58
-8.04	20.4	12.3	48
-8.90	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
Depth Avg	**20.3**	**12.4**	**55**



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	12.6	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
Depth Avg	**20.4**	**12.6**	**50**



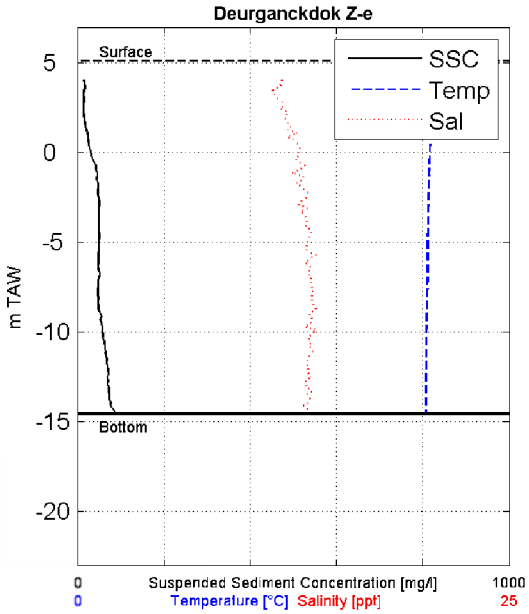
Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

I/RA/11283/06.068/MSA

Opvolging aanslibbing Deurganckdok

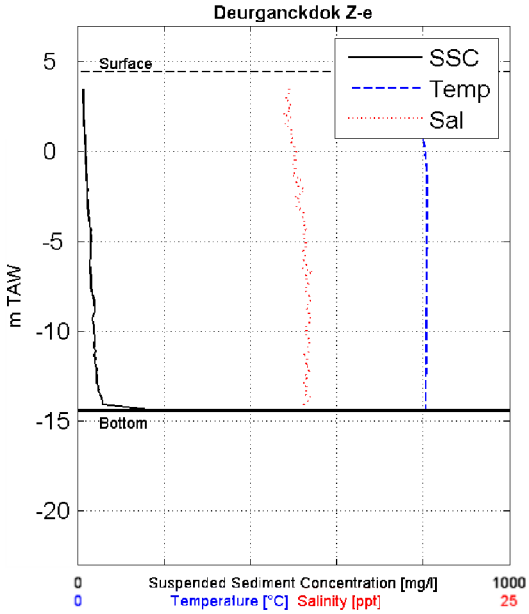
11283	Equipment(s): SiltProfiler
Sourcefile(s): 5207Ze.sil 5222Ze.sil	Location: Deurganckdok



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

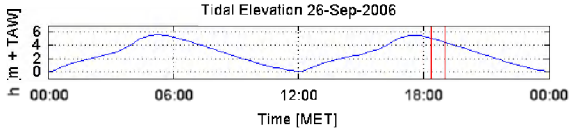
Z [mTAW]	Temp [°C]	Sal [ppt]	SS [mg/l]
4.11	20.4	11.3	16
3.19	20.4	11.5	12
2.36	20.4	11.6	13
1.51	20.4	12.4	17
0.62	20.4	11.7	26
-0.31	20.4	12.1	36
-1.28	20.4	12.6	46
-2.27	20.3	13.2	46
-3.28	20.3	12.5	51
-4.19	20.3	12.7	48
-5.07	20.3	14.1	49
-5.93	20.3	13.9	49
-6.84	20.3	13.2	52
-7.71	20.3	12.9	48
-8.54	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
Depth Avg	**20.3**	**13.0**	**45**



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	12
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
-14.39	20.1	12.8	595
-14.41	20.1	12.5	477
Depth Avg	**19.9**	**12.9**	**30**



Data Processed by: IMDC

In association with : WL | delft hydraulics, GENT

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 Temp [°C]	Depth Avg Sal [ppt]	Depth Avg SS Conc [mg/l]	Top 50% Depth Avg Temp [°C]	Top 50% Depth Avg Sal [ppt]	Top 50% Depth Avg SS Conc [mg/l]	Bottom 50% Depth Avg Temp [°C]	Bottom 50% Depth Avg Sal [ppt]	Bottom 50% Depth Avg 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
AVERAGE			**20.2**	**12.6**	**34.6**	**20.1**	**12.4**	**23.9**	**20.3**	**12.9**	**45.5**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp	Sal	SS Conc	Temp	Sal	SS Conc	Temp	Sal	SS Conc
	[hh:mm]	[hh:mm MET]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[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
AVERAGE			**20.2**	**12.6**	**34.7**	**20.0**	**12.3**	**25.3**	**20.3**	**12.9**	**44.0**
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
AVERAGE			**20.2**	**12.5**	**34.9**	**20.0**	**12.3**	**27.2**	**20.3**	**12.8**	**42.4**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp	Sal	SS Conc	Temp	Sal	SS Conc	Temp	Sal	SS Conc
	[hh:mm]	[hh:mm MET]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[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
AVERAGE			**20.2**	**12.5**	**39.7**	**20.0**	**12.3**	**31.9**	**20.3**	**12.7**	**47.3**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
	[hh:mm]	[hh:mm MET]	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
AVERAGE			**20.2**	**12.6**	**46.8**	**20.0**	**12.4**	**38.4**	**20.3**	**12.7**	**55.9**
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
AVERAGE			**20.3**	**12.6**	**33.2**	**20.2**	**12.3**	**22.6**	**20.3**	**13.0**	**43.7**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp	Sal	SS Conc	Temp	Sal	SS Conc	Temp	Sal	SS Conc
	[hh:mm]	[hh:mm MET]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[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
AVERAGE			**20.2**	**12.7**	**32.9**	**20.1**	**12.3**	**23.2**	**20.3**	**13.0**	**42.8**
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
AVERAGE			**20.3**	**12.6**	**35.5**	**20.2**	**12.3**	**26.4**	**20.3**	**12.9**	**44.8**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
	[hh:mm]	[hh:mm MET]	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
AVERAGE			**20.2**	**12.6**	**39.7**	**20.0**	**12.4**	**31.3**	**20.3**	**12.9**	**48.4**
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 Temp [°C]	Depth Avg Sal [ppt]	Depth Avg SS Conc [mg/l]	Top 50% Depth Avg Temp [°C]	Top 50% Depth Avg Sal [ppt]	Top 50% Depth Avg SS Conc [mg/l]	Bottom 50% Depth Avg Temp [°C]	Bottom 50% Depth Avg Sal [ppt]	Bottom 50% Depth Avg SS Conc [mg/l]
AVERAGE			**20.3**	**12.5**	**44.5**	**20.2**	**12.2**	**35.0**	**20.4**	**12.8**	**54.3**
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
AVERAGE			**20.2**	**12.6**	**30.4**	**20.0**	**12.3**	**21.6**	**20.3**	**12.9**	**39.6**
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	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp	Sal	SS Conc	Temp	Sal	SS Conc	Temp	Sal	SS Conc
	[hh:mm]	[hh:mm MET]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[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
AVERAGE			**20.2**	**12.6**	**32.1**	**20.0**	**12.3**	**22.8**	**20.3**	**12.9**	**41.6**
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
AVERAGE			**20.2**	**12.6**	**35.7**	**20.0**	**12.3**	**26.3**	**20.3**	**12.9**	**45.0**
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

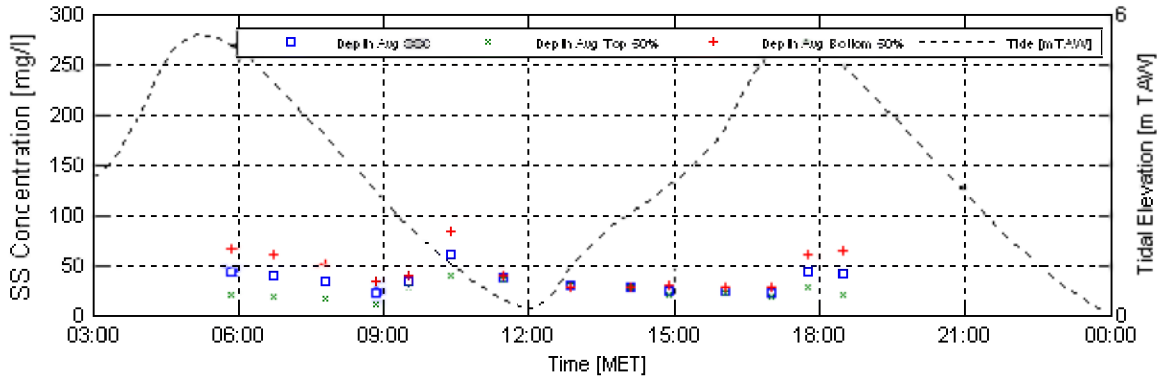
Siltprofiles Name	Time after HW	Time	Depth Avg			Top 50% Depth Avg			Bottom 50% Depth Avg		
			Temp	Sal	SS Conc	Temp	Sal	SS Conc	Temp	Sal	SS Conc
	[hh:mm]	[hh:mm MET]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]	[°C]	[ppt]	[mg/l]
5076ZdSiltp	4:56	10:06	20.4	12.6	28	20.4	12.3	34	20.4	12.9	22
5094ZdSiltp	6:08	11:18	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
AVERAGE			**20.2**	**12.6**	**35.8**	**20.0**	**12.2**	**29.6**	**20.3**	**12.9**	**42.1**
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

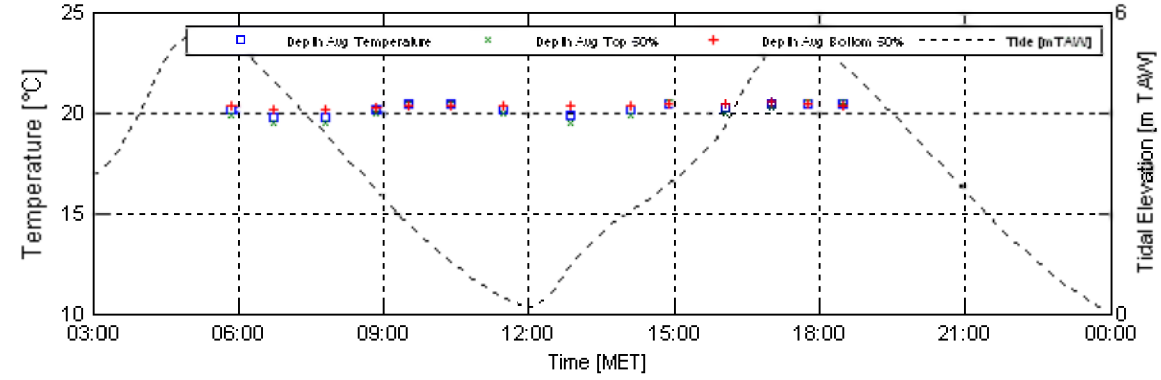
Siltprofiles Name	Time after HW [hh:mm]	Time [hh:mm MET]	Depth Avg Temp [°C]	Depth Avg Sal [ppt]	Depth Avg SS Conc [mg/l]	Top 50% Depth Avg Temp [°C]	Top 50% Depth Avg Sal [ppt]	Top 50% Depth Avg SS Conc [mg/l]	Bottom 50% Depth Avg Temp [°C]	Bottom 50% Depth Avg Sal [ppt]	Bottom 50% Depth Avg SS Conc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

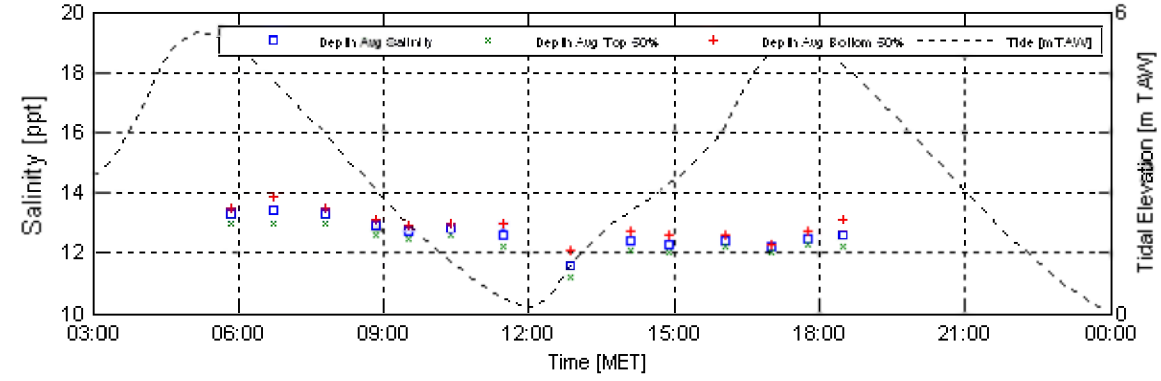
F.2 Figures

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Xa



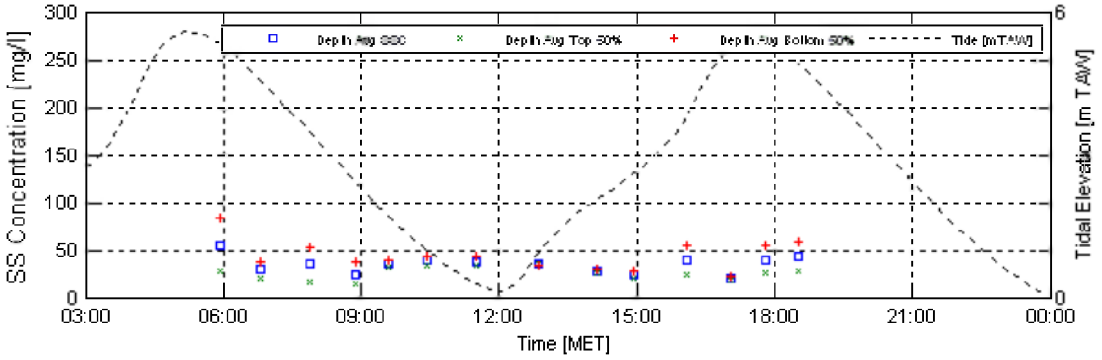


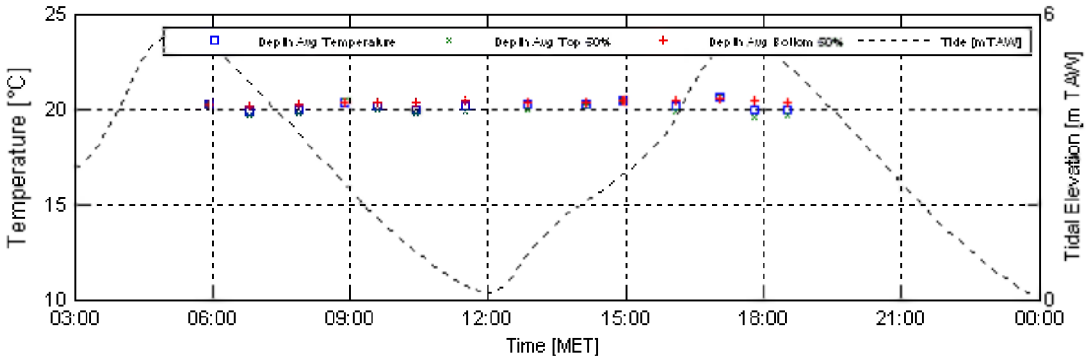


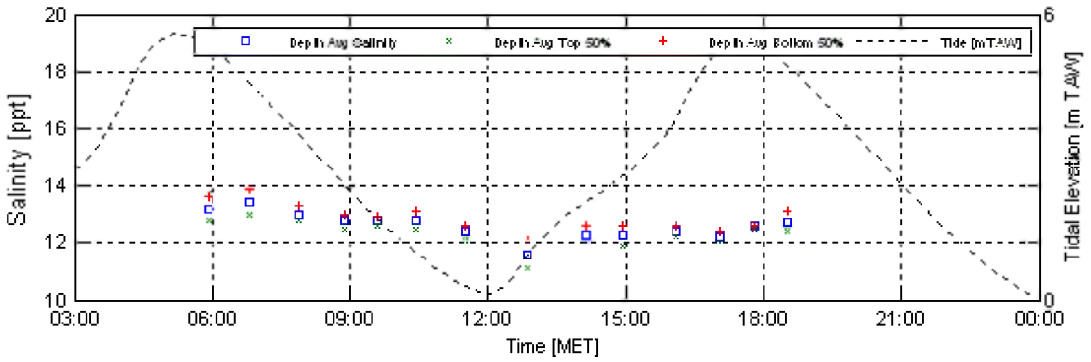
Date : 26-Sep-2006	Data Processed by: In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Xb



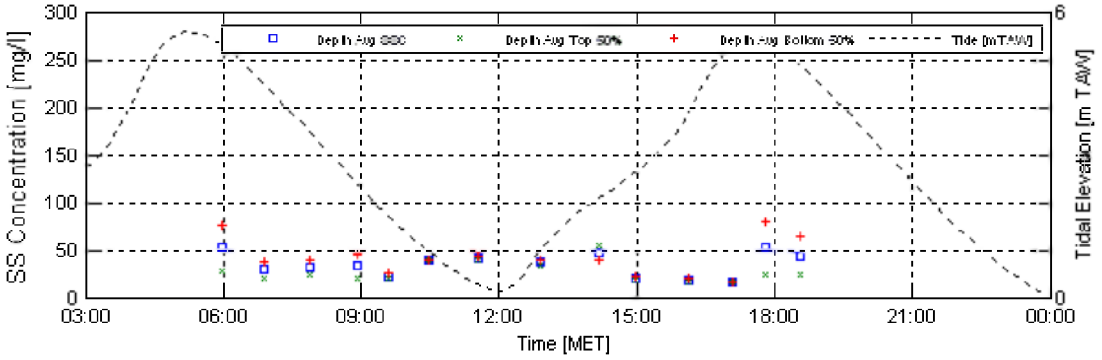


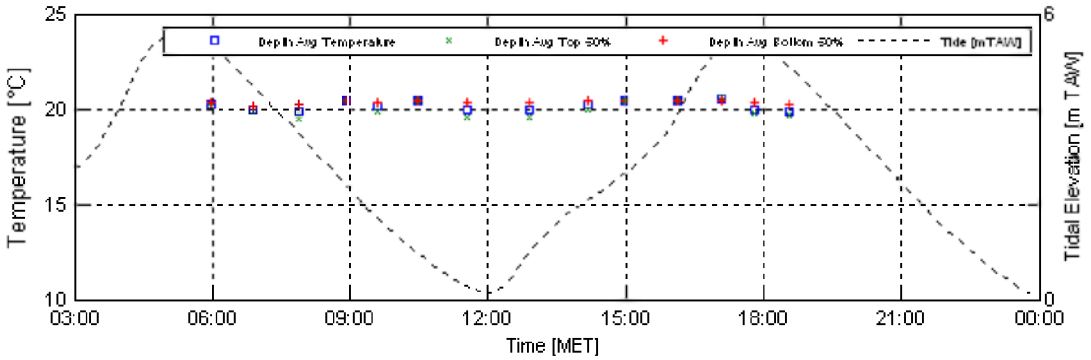


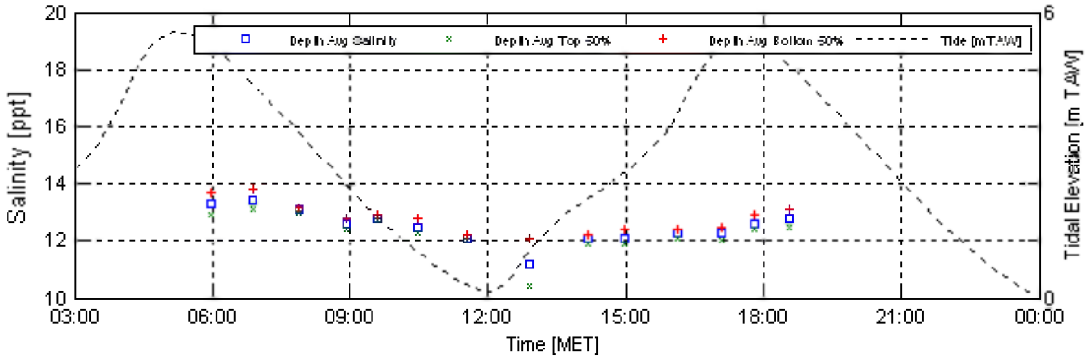
Date : 26-Sep-2006	Data Processed by: In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Xc







Date :

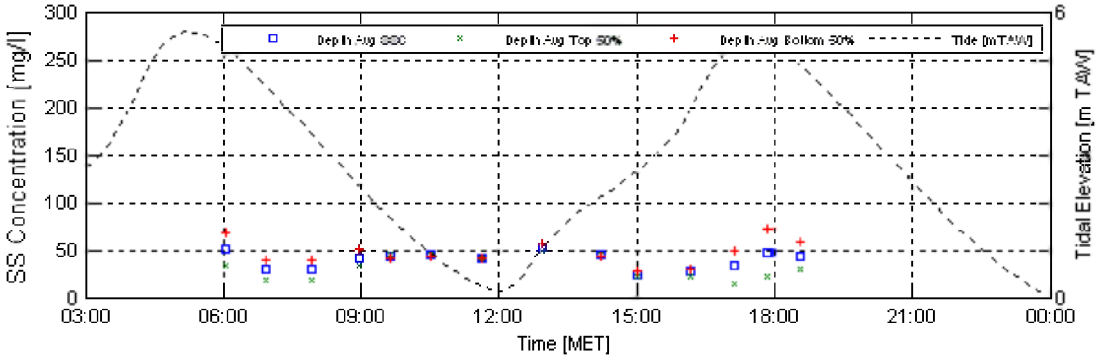
26-Sep-2006

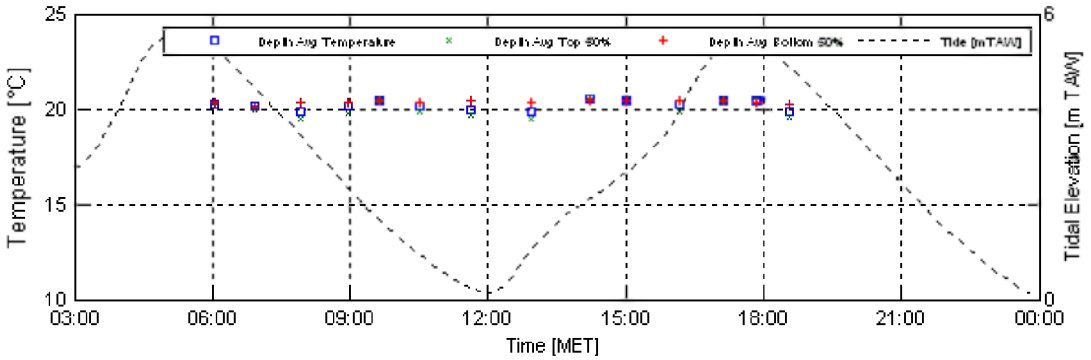
Data Processed by: IMDC

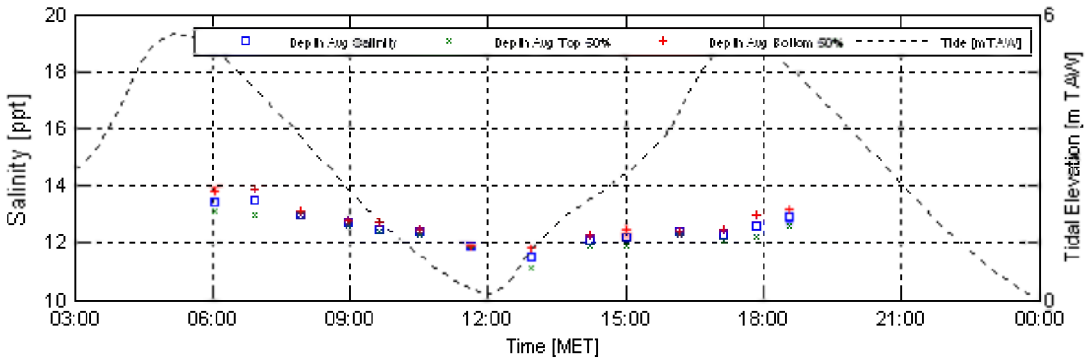
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Xd







Date :

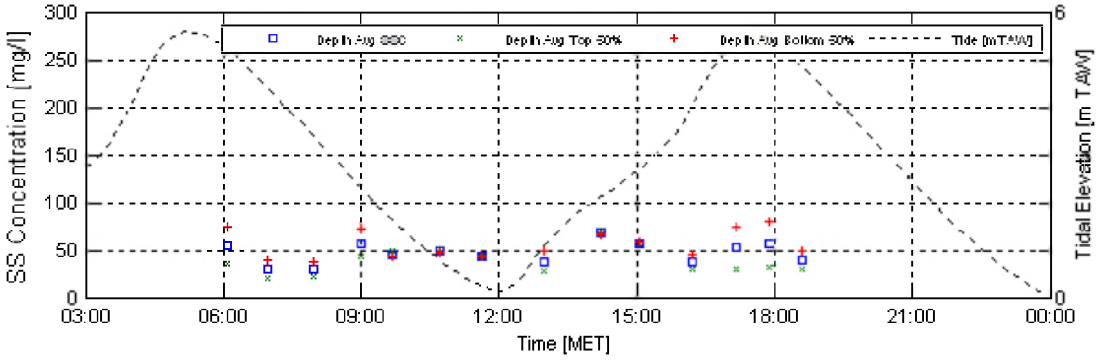
26-Sep-2006

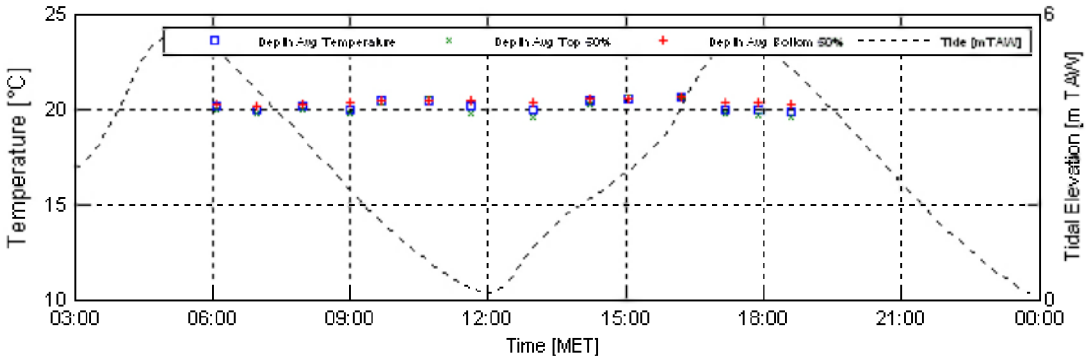
Data Processed by: IMDC

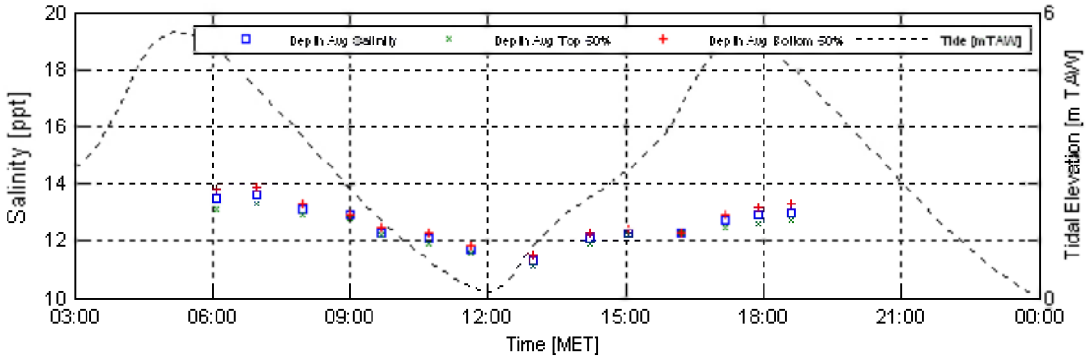
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Xe







Date :

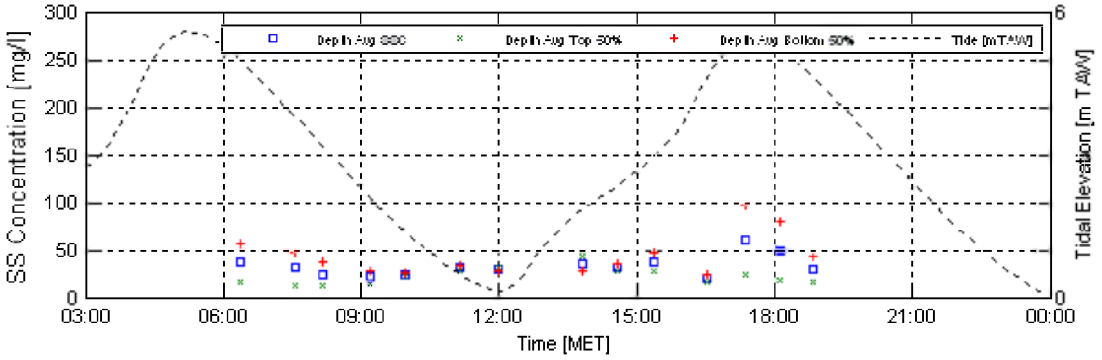
26-Sep-2006

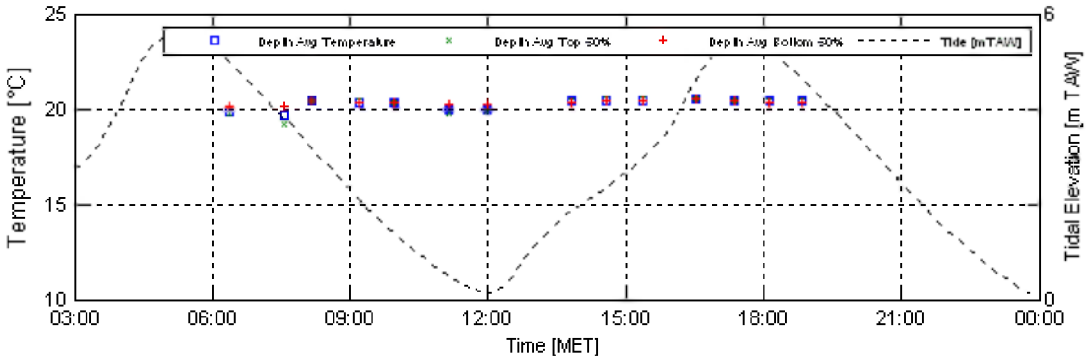
Data Processed by:

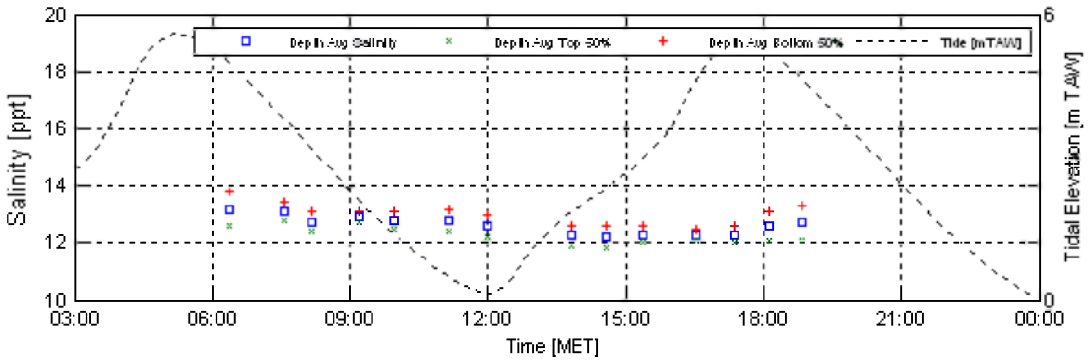
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Ya







Date :

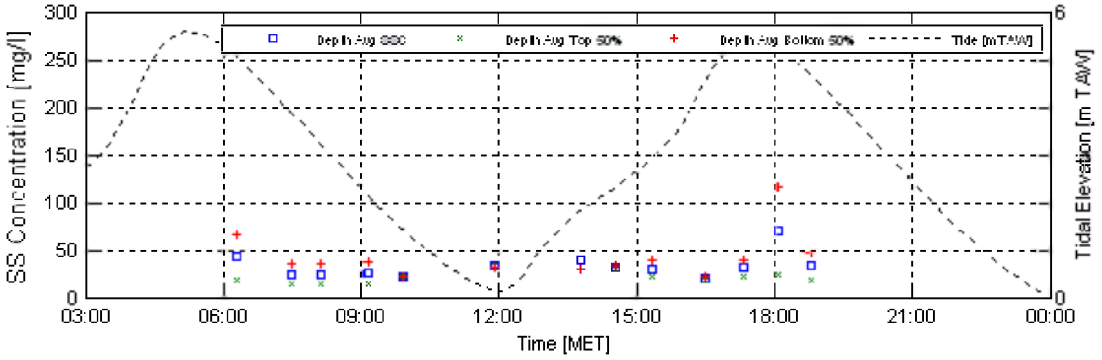
26-Sep-2006

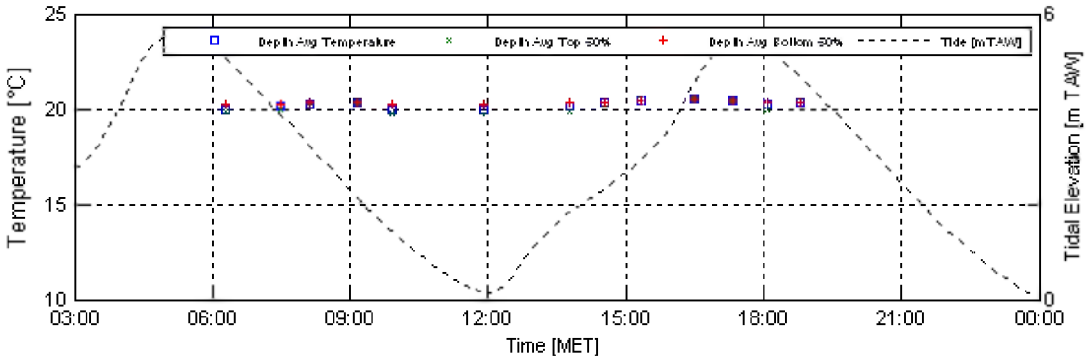
Data Processed by: IMDC

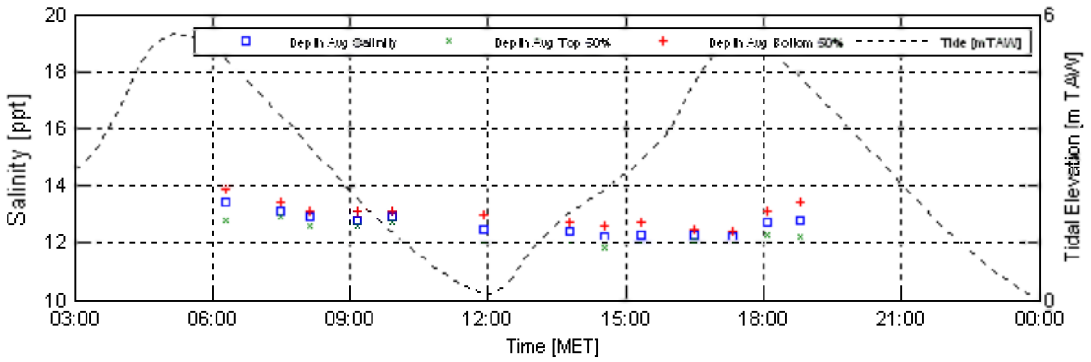
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Yb







Date :

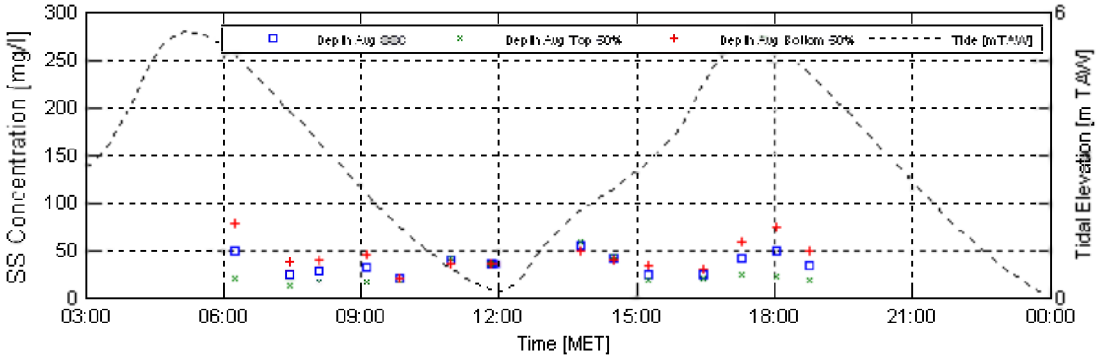
26-Sep-2006

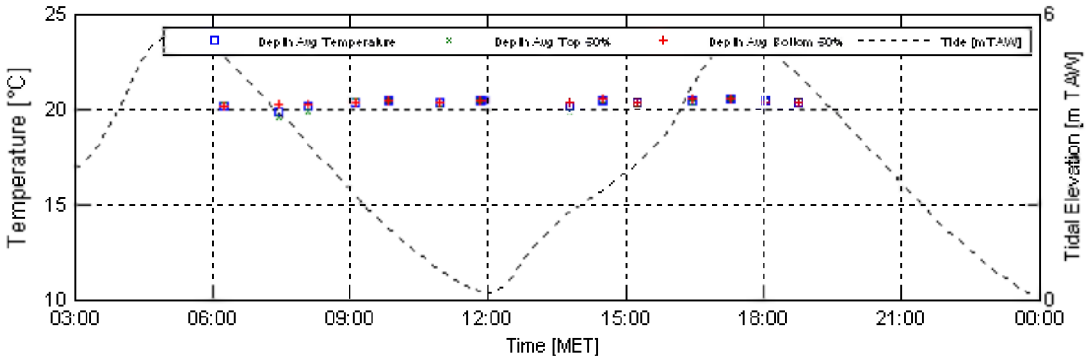
Data Processed by: IMDC

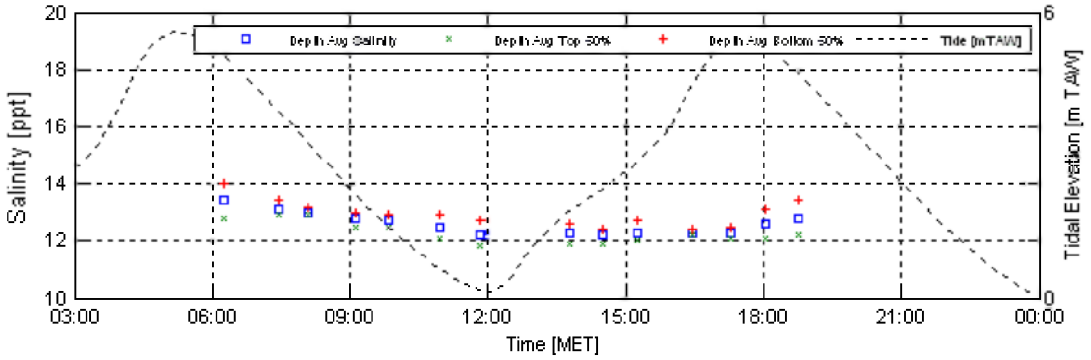
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Yc







Date :

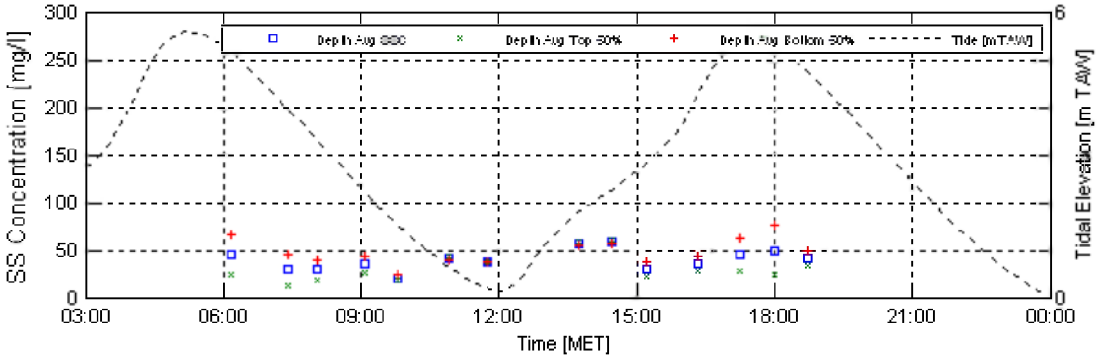
26-Sep-2006

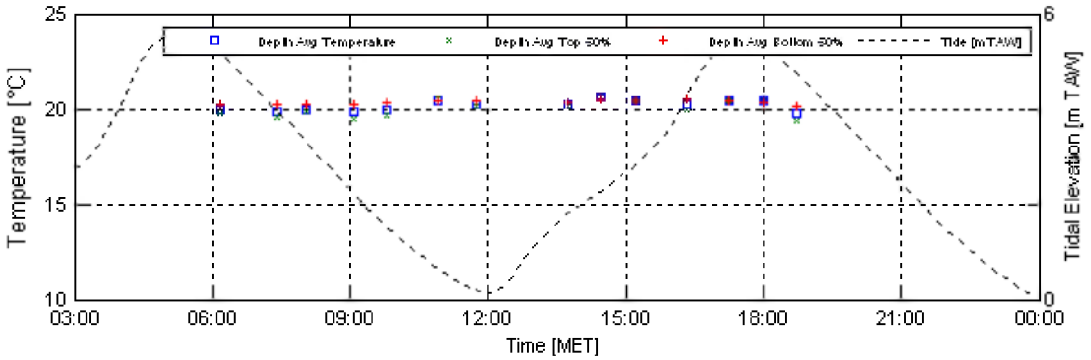
Data Processed by: IMDC

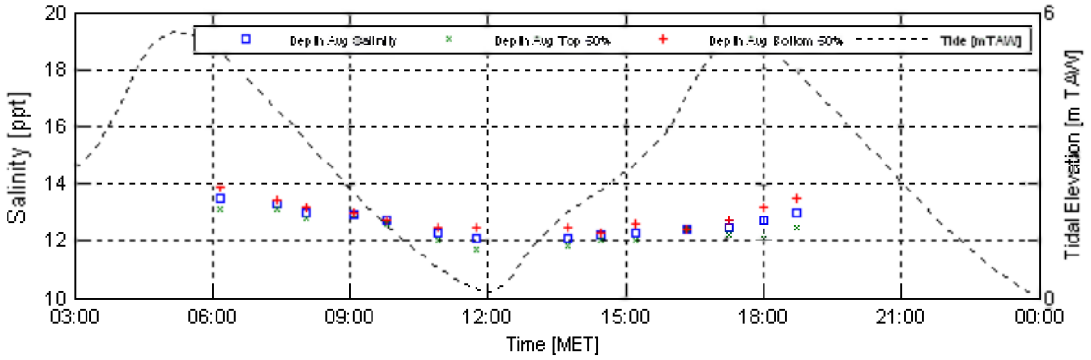
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Yd







Date :

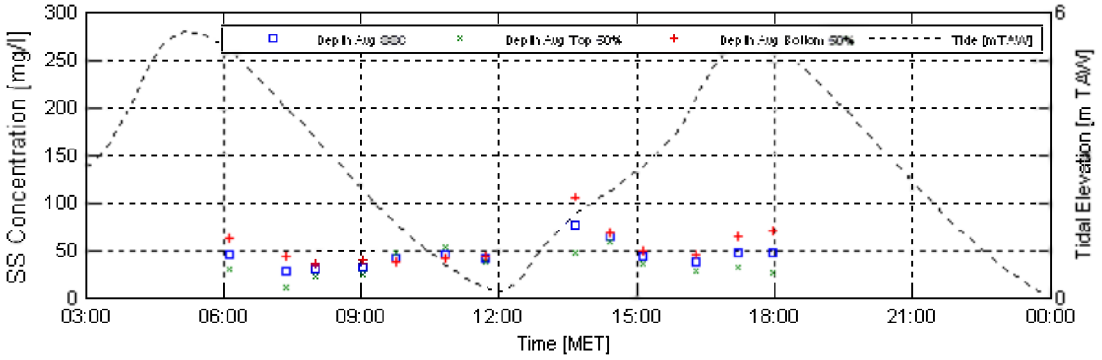
26-Sep-2006

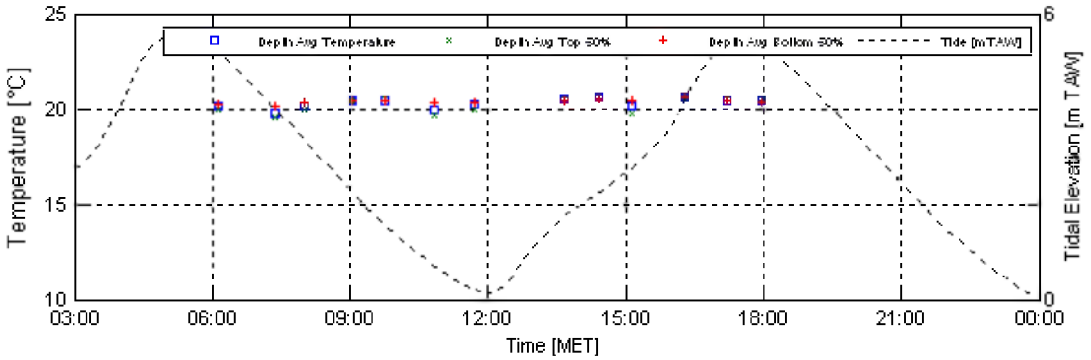
Data Processed by: IMDC

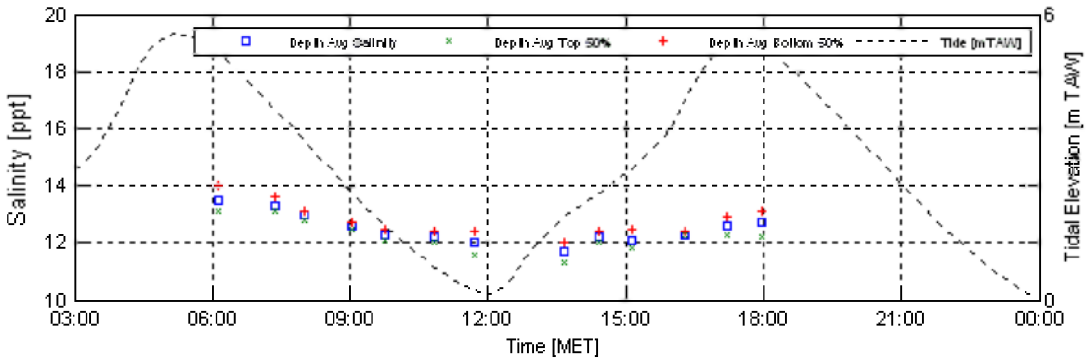
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Ye







Date :

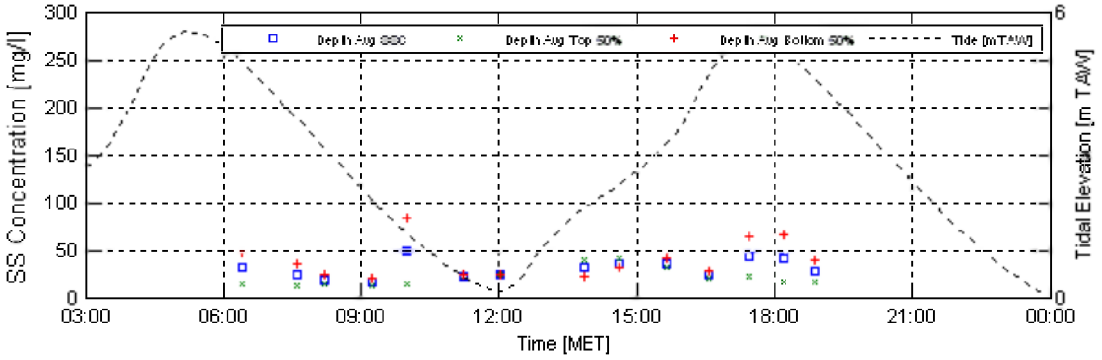
26-Sep-2006

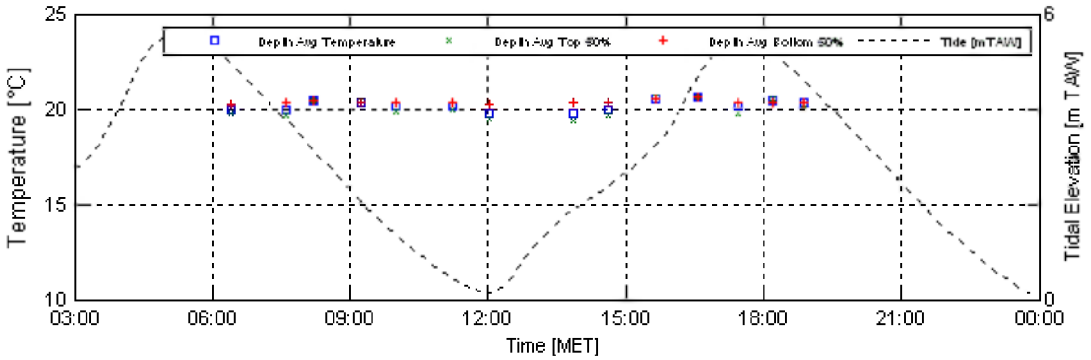
Data Processed by: IMDC

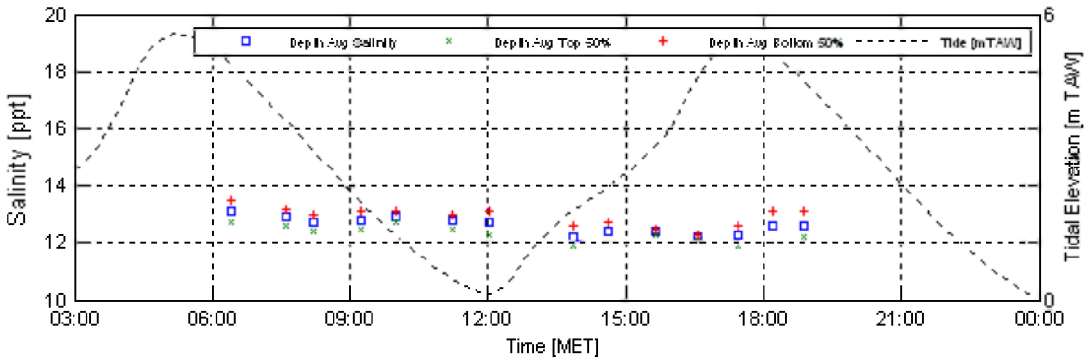
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Za







Date :

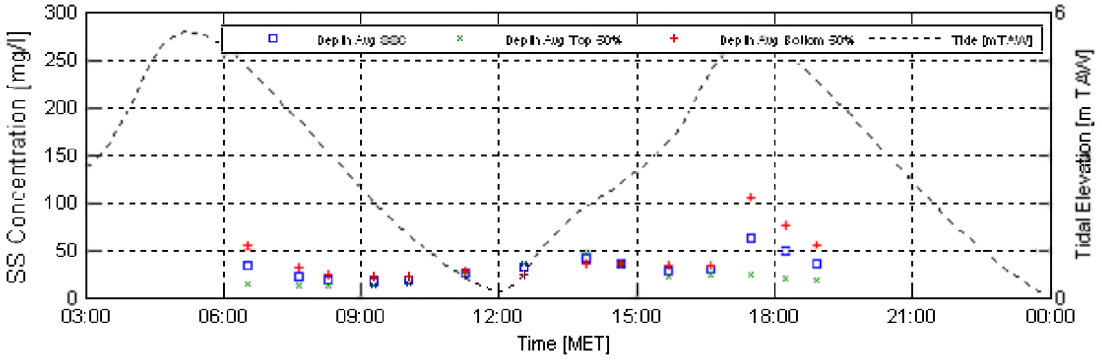
26-Sep-2006

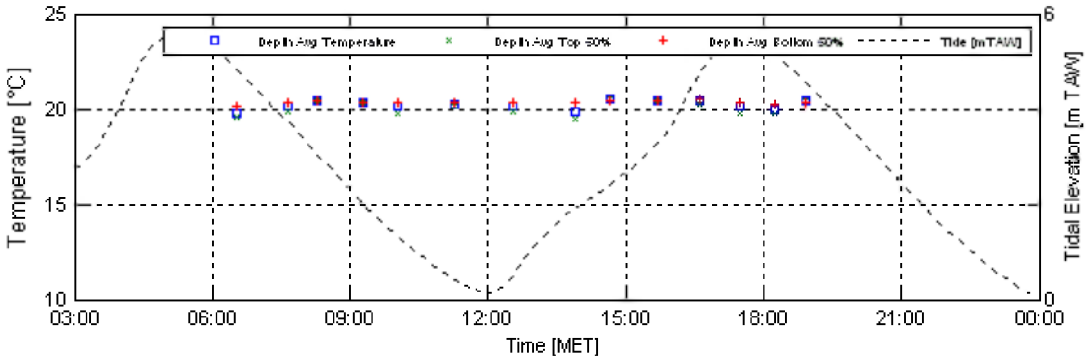
Data Processed by: IMDC

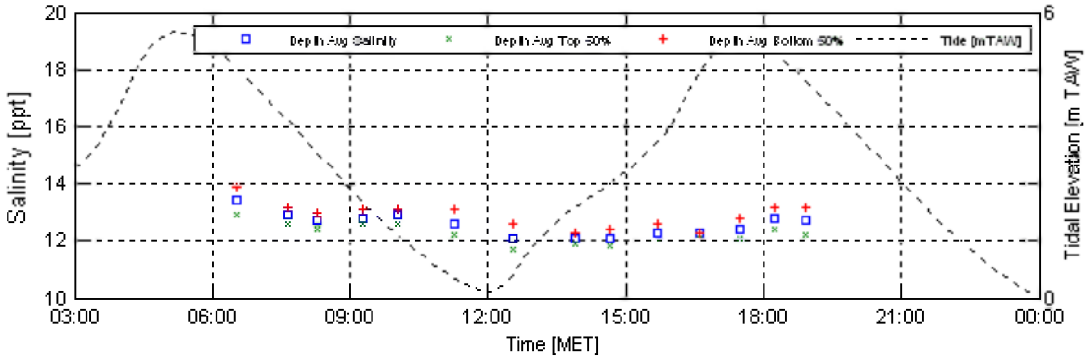
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Zb







Date :

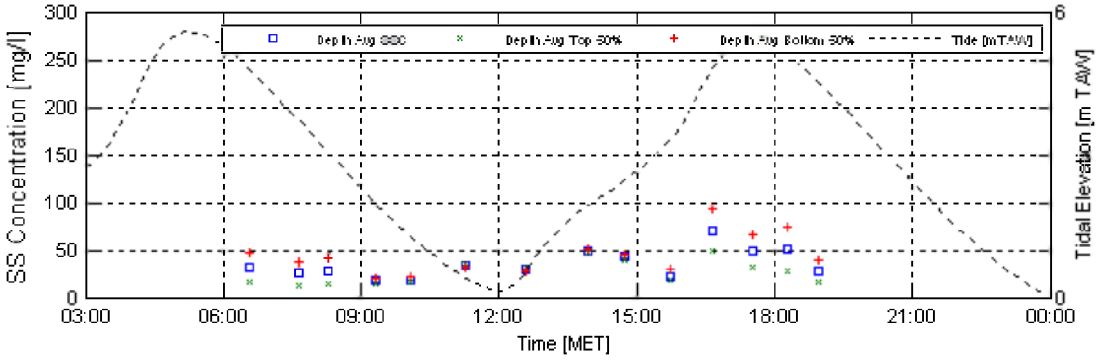
26-Sep-2006

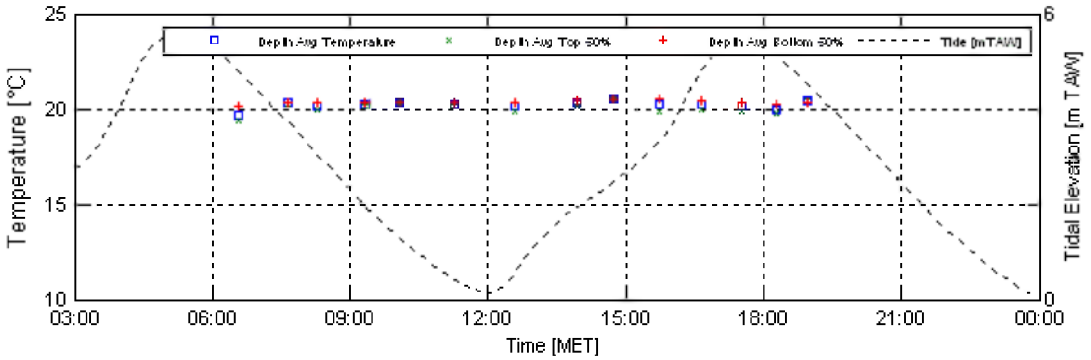
Data Processed by: IMDC

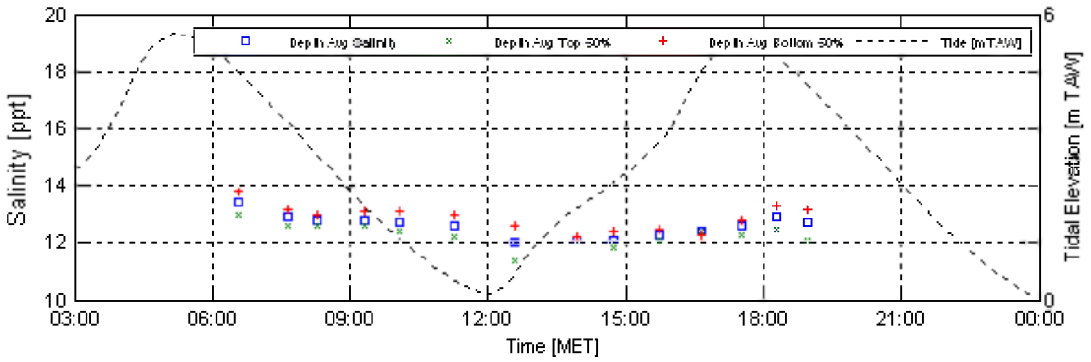
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Zc







Date :

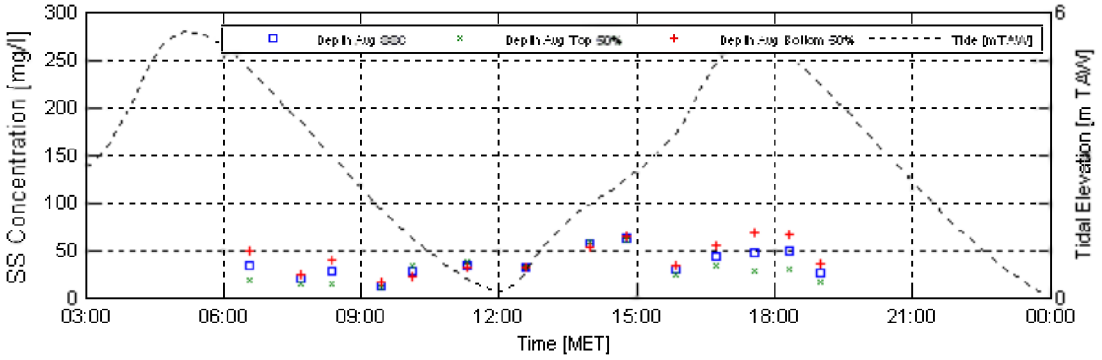
26-Sep-2006

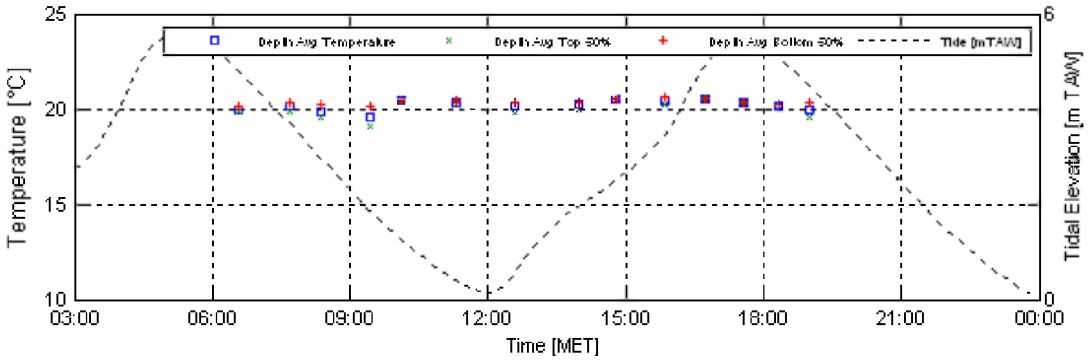
Data Processed by: IMDC

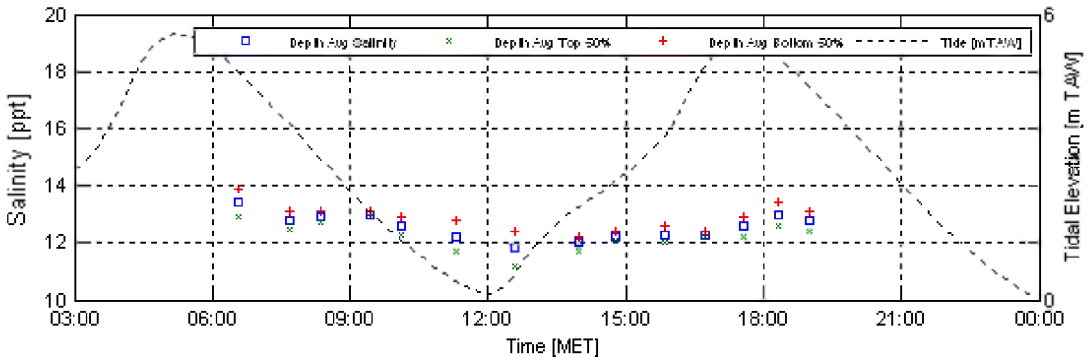
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Zd







Date :

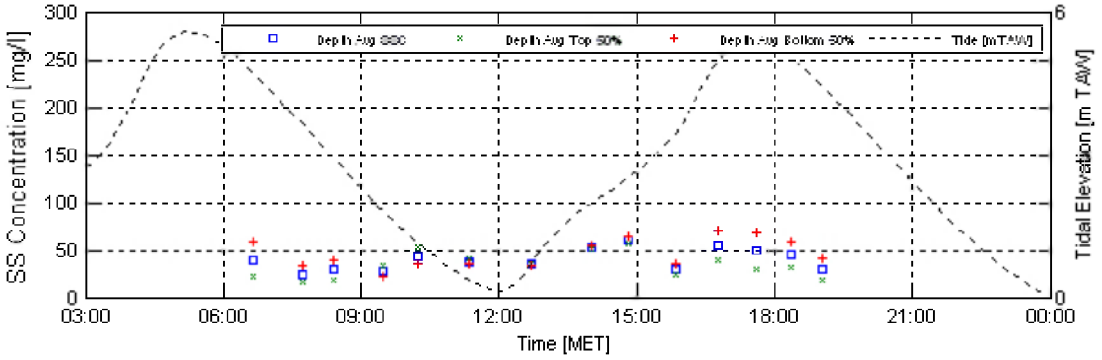
26-Sep-2006

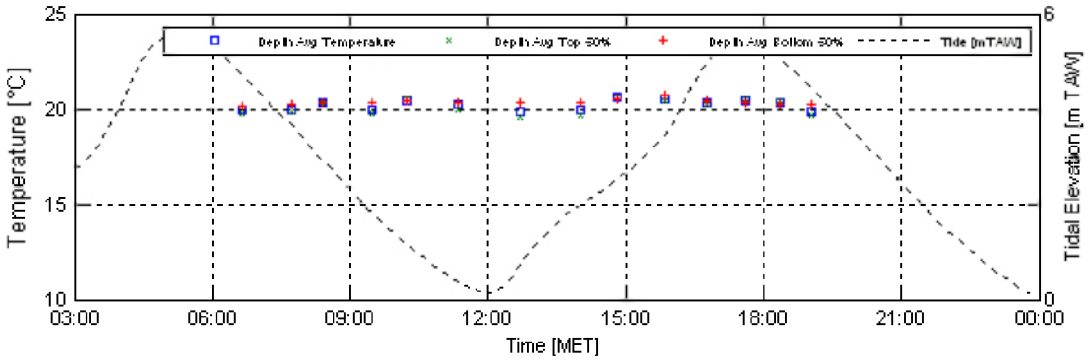
Data Processed by: IMDC

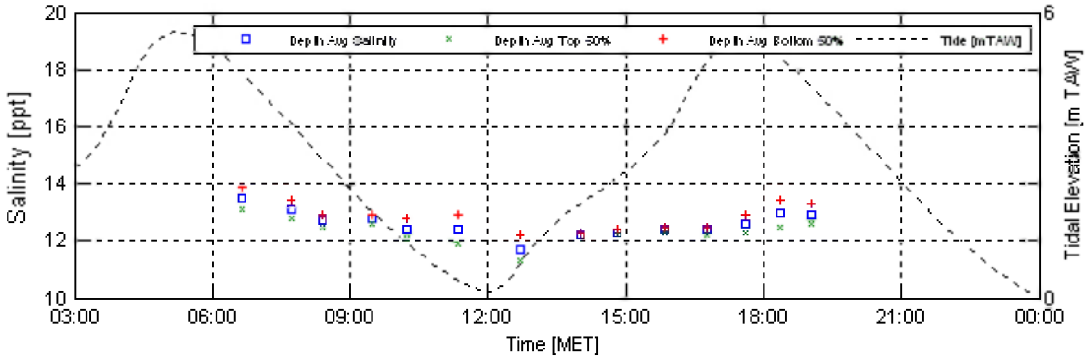
In association with :

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
	Location: Deurganckdok Ze







Date :

26-Sep-2006

Data Processed by: IMDC

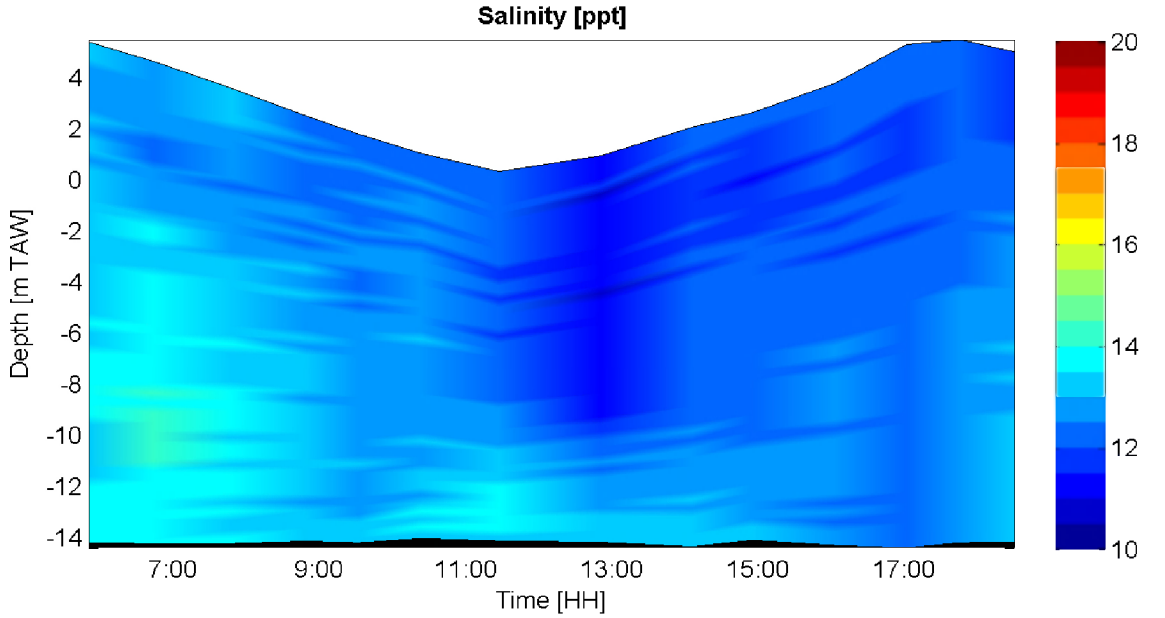
In association with :

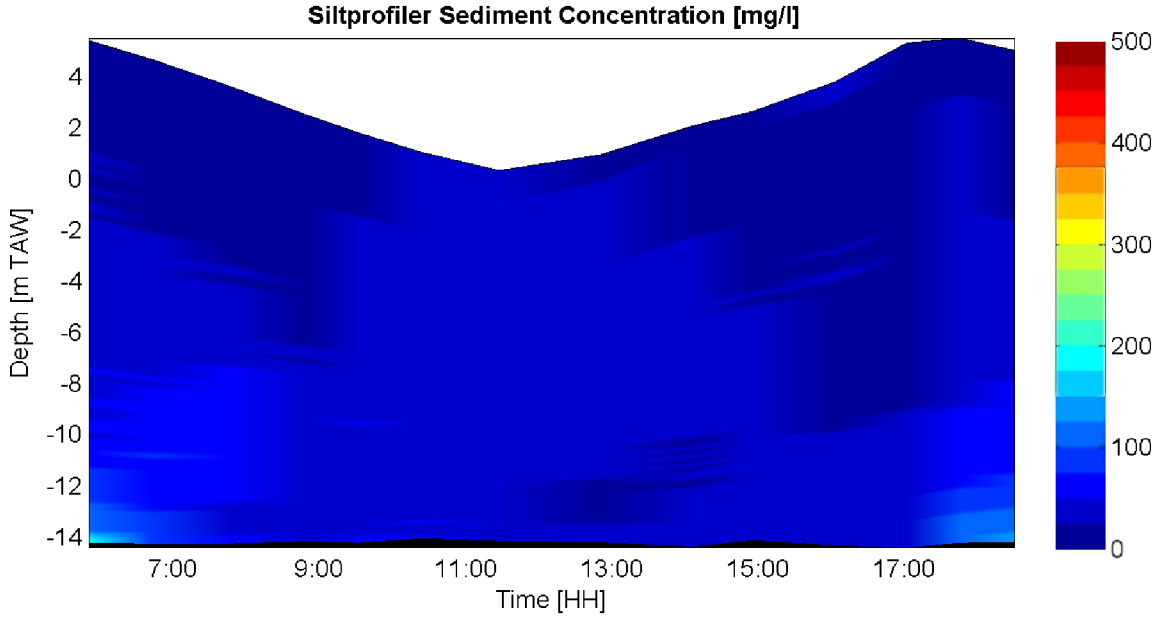
APPENDIX G. TIMESERIES

This page is intentionally left blank.

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Xa





Date :

26-Sep-2006

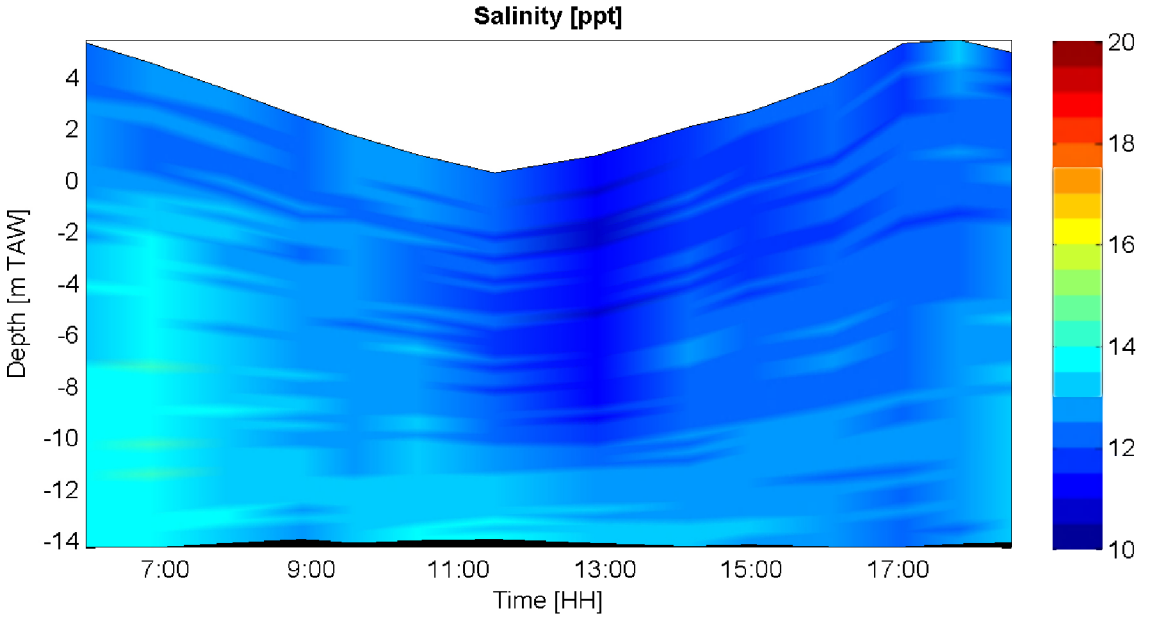
Data Processed by:

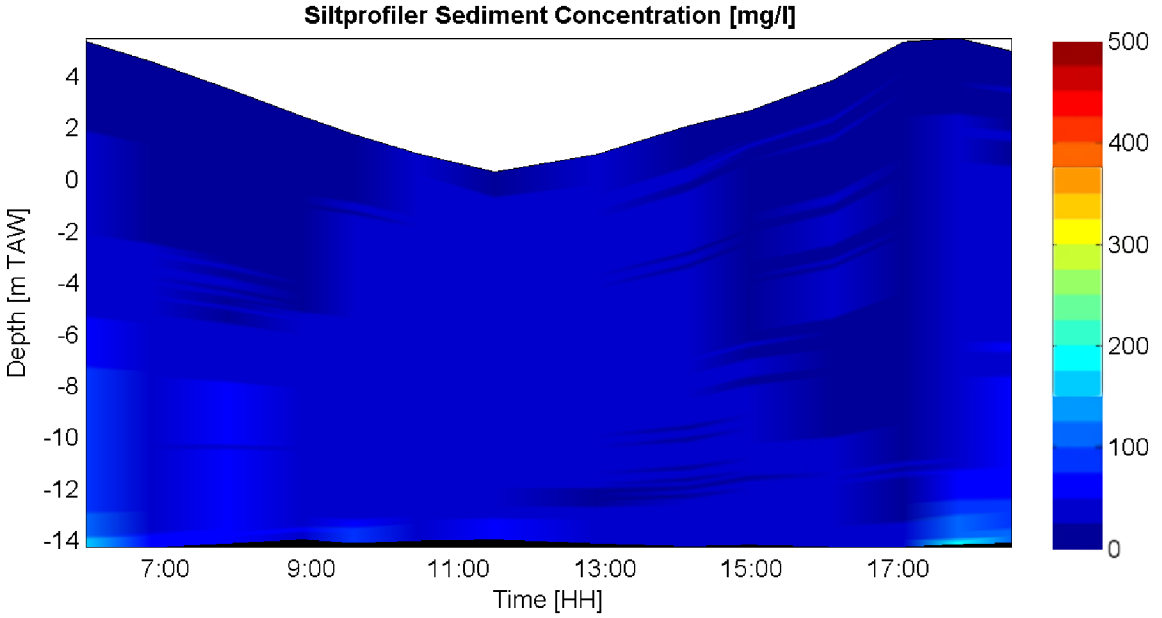
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Xb





Date :

26-Sep-2006

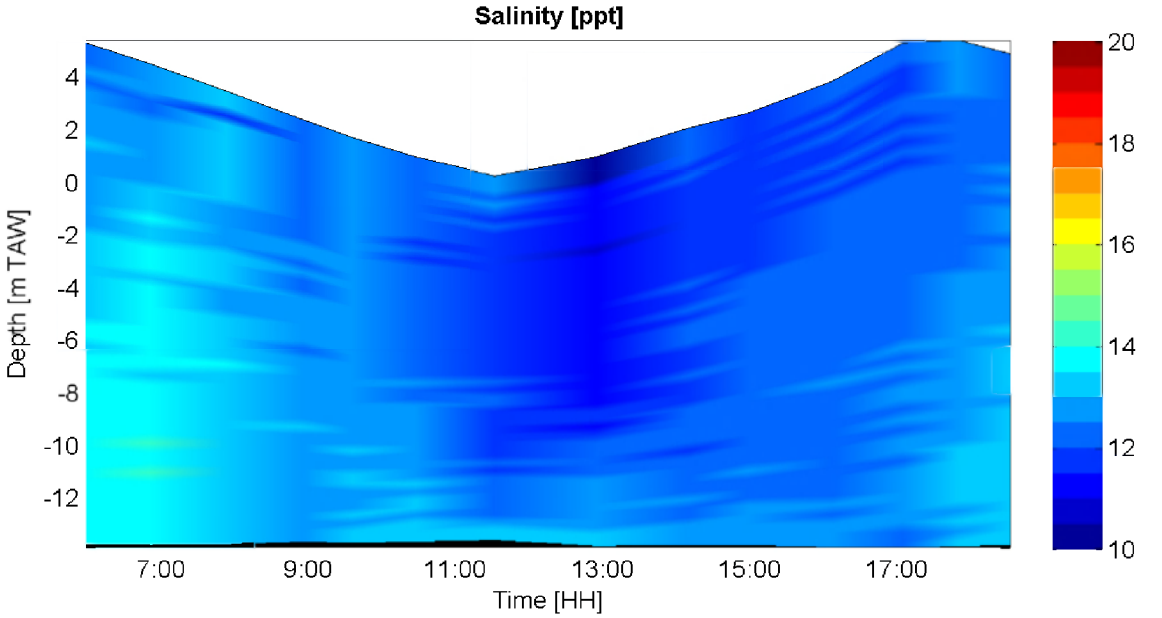
Data Processed by:

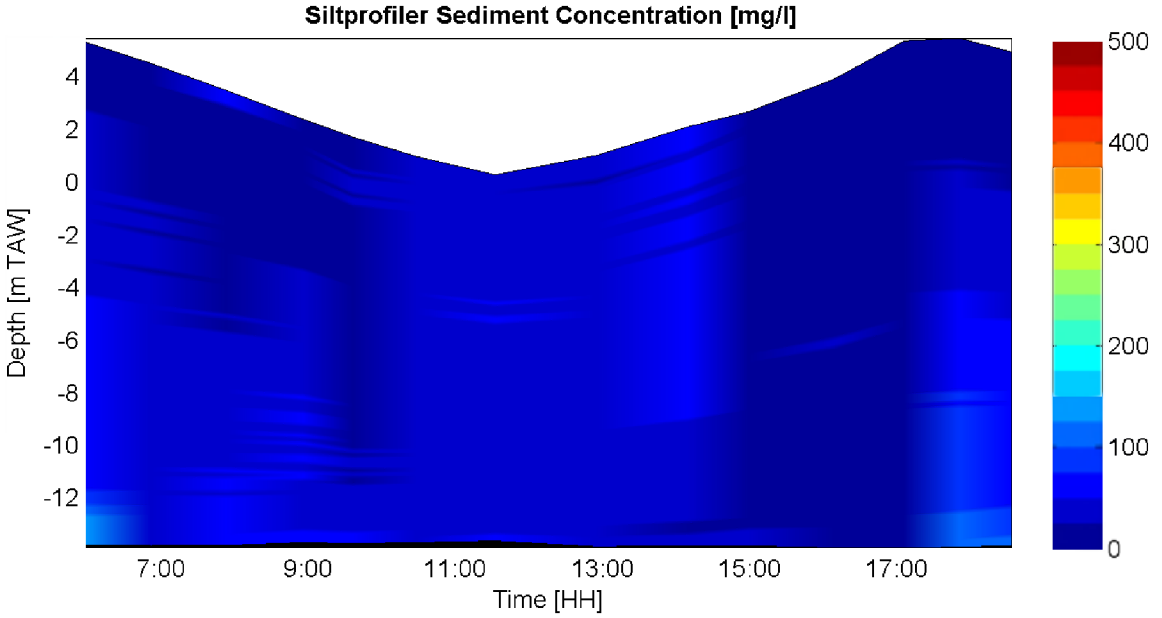
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Xc





Date :

26-Sep-2006

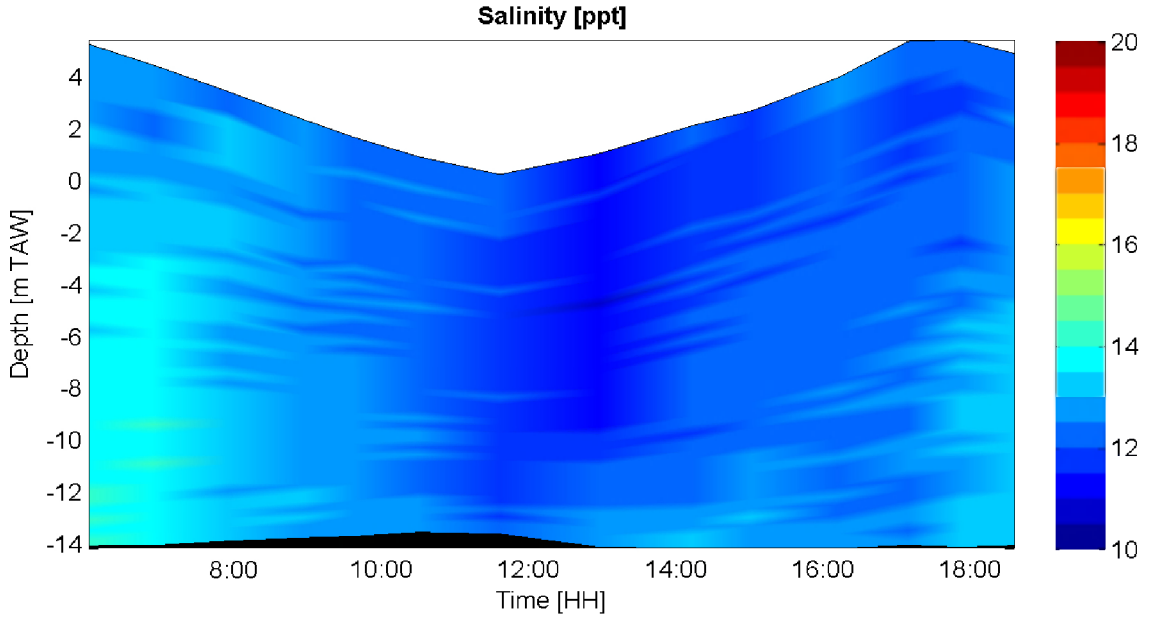
Data Processed by:

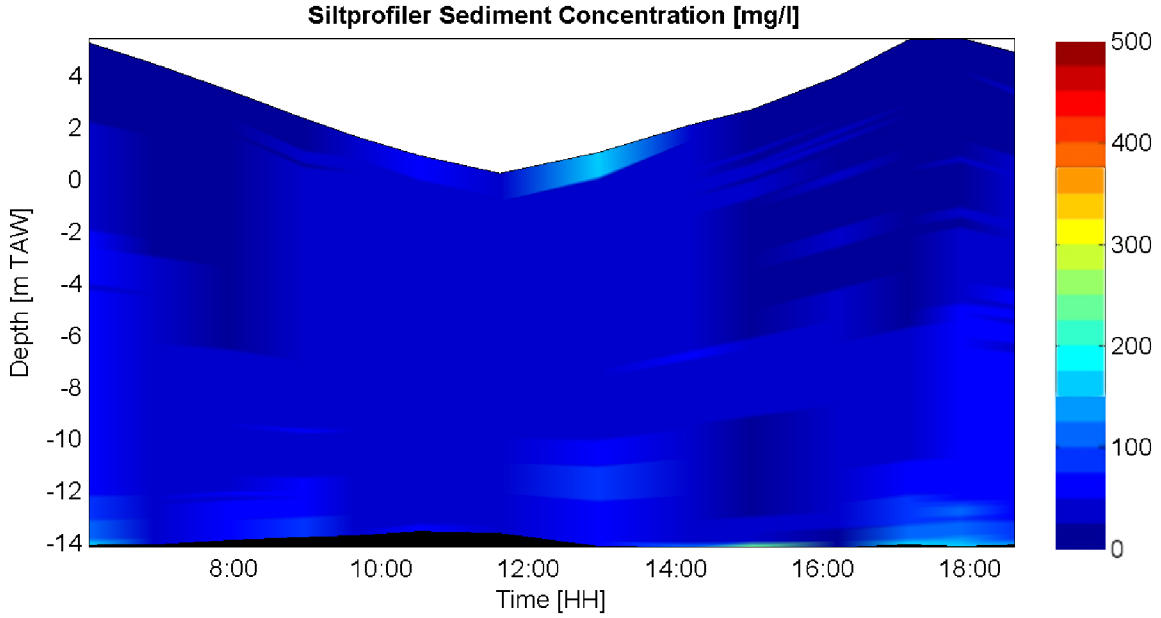
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Xd





Date :

26-Sep-2006

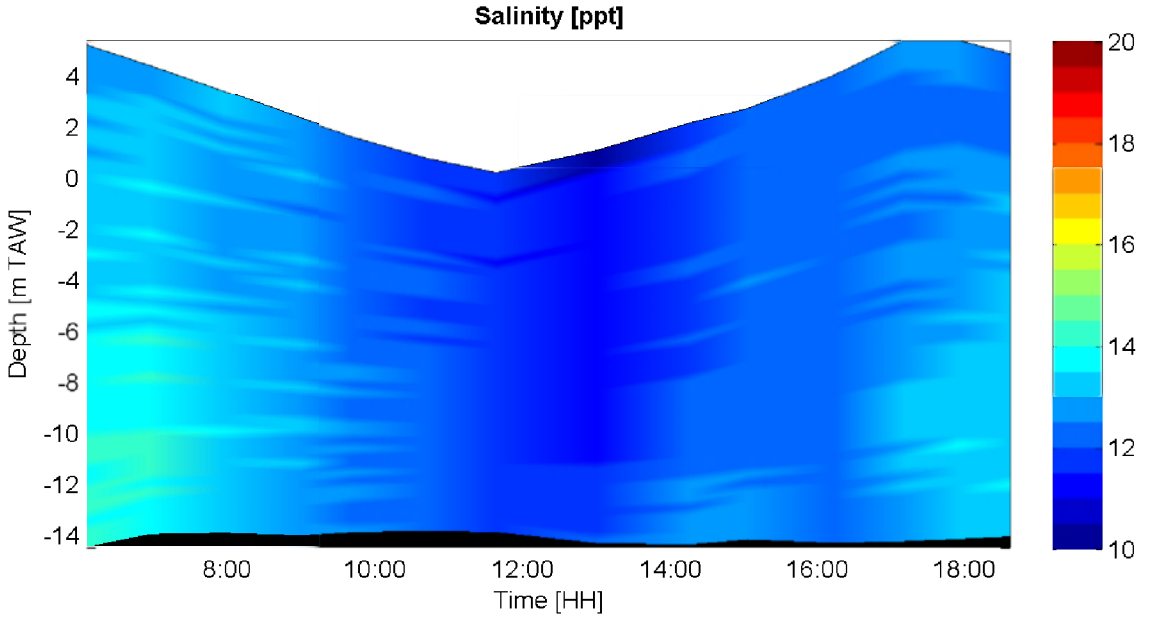
Data Processed by:

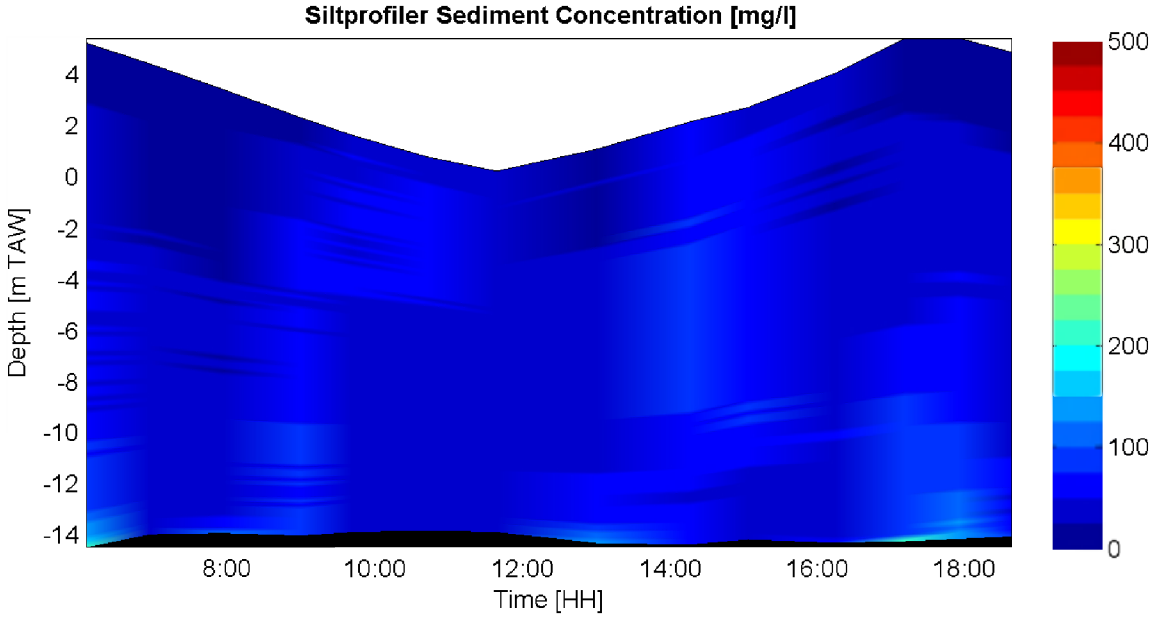
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Xe





Date :

26-Sep-2006

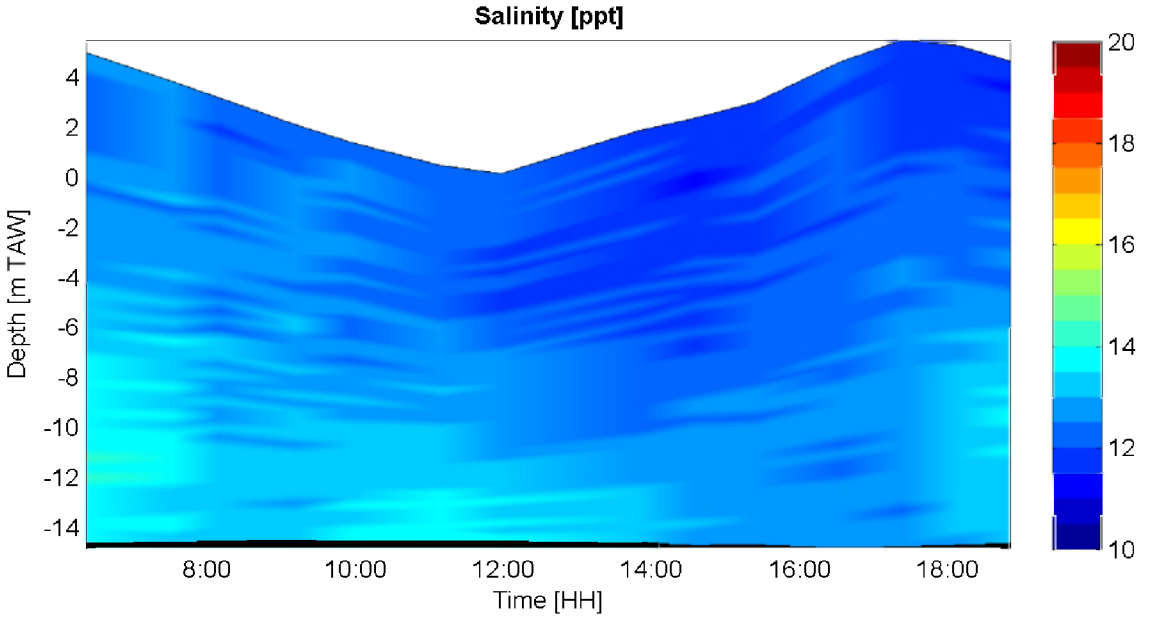
Data Processed by:

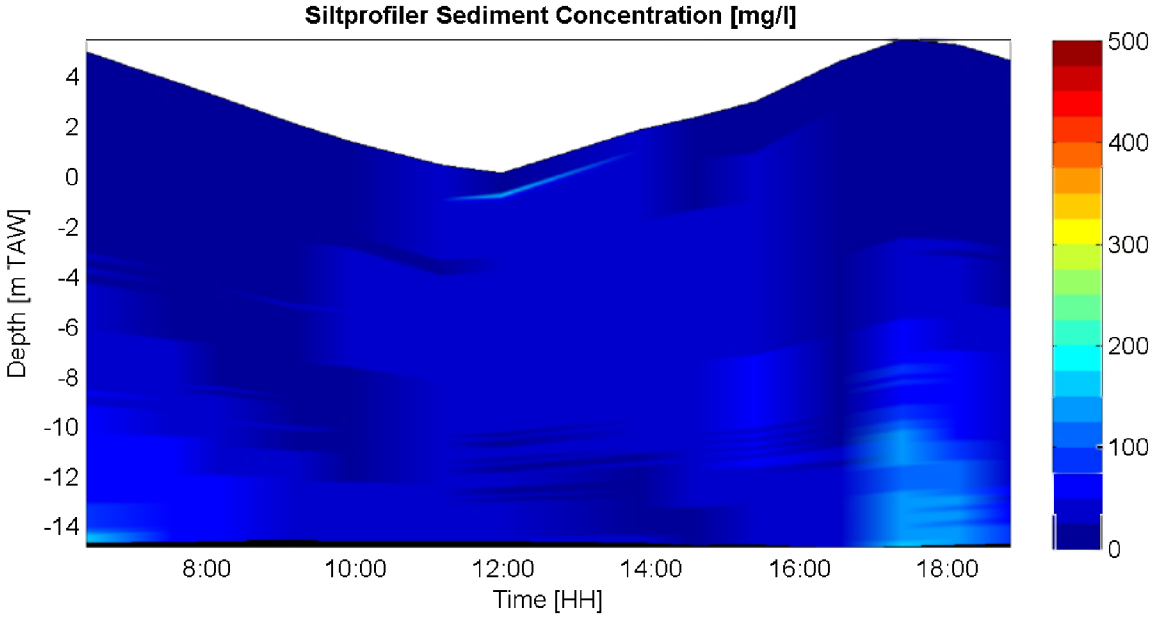
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Ya





Date :

26-Sep-2006

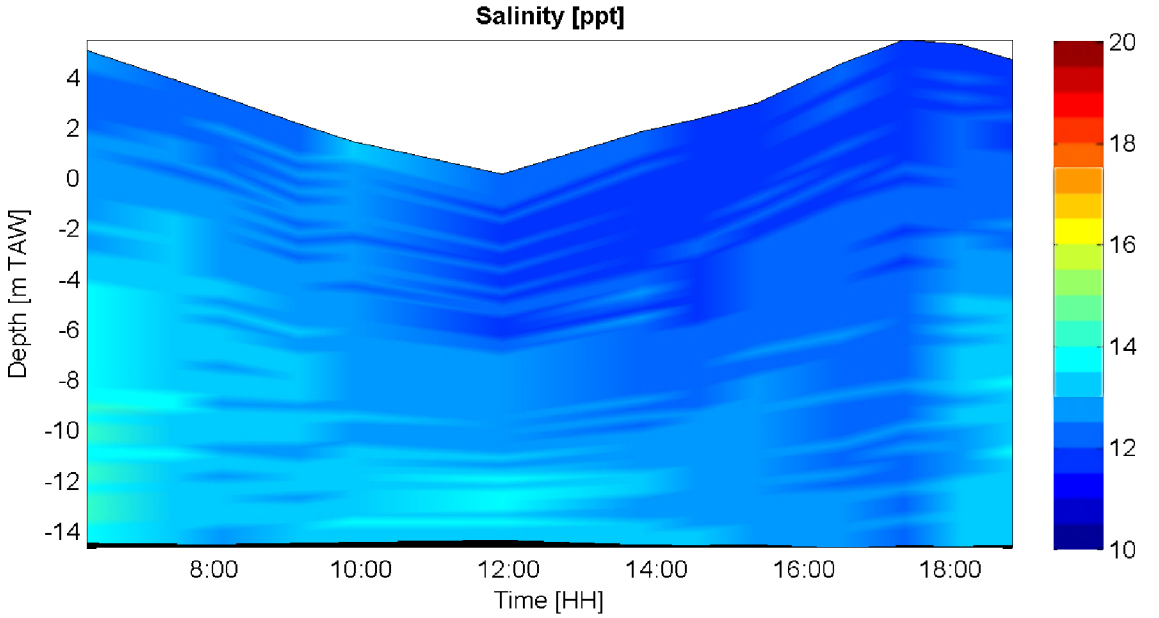
Data Processed by:

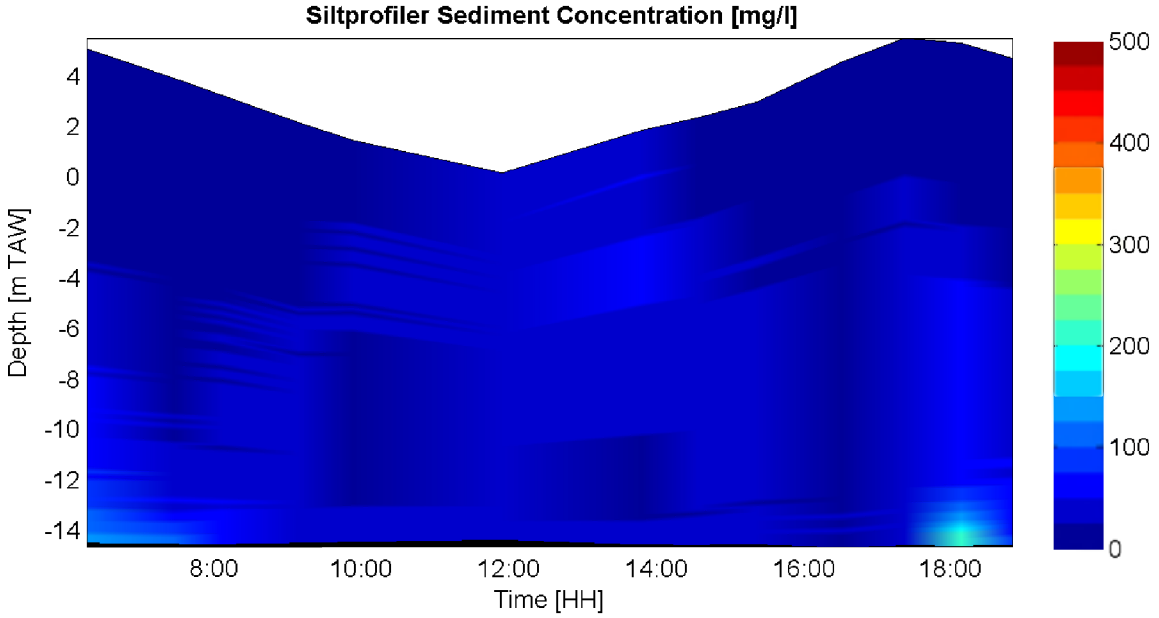
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Yb





Date :

26-Sep-2006

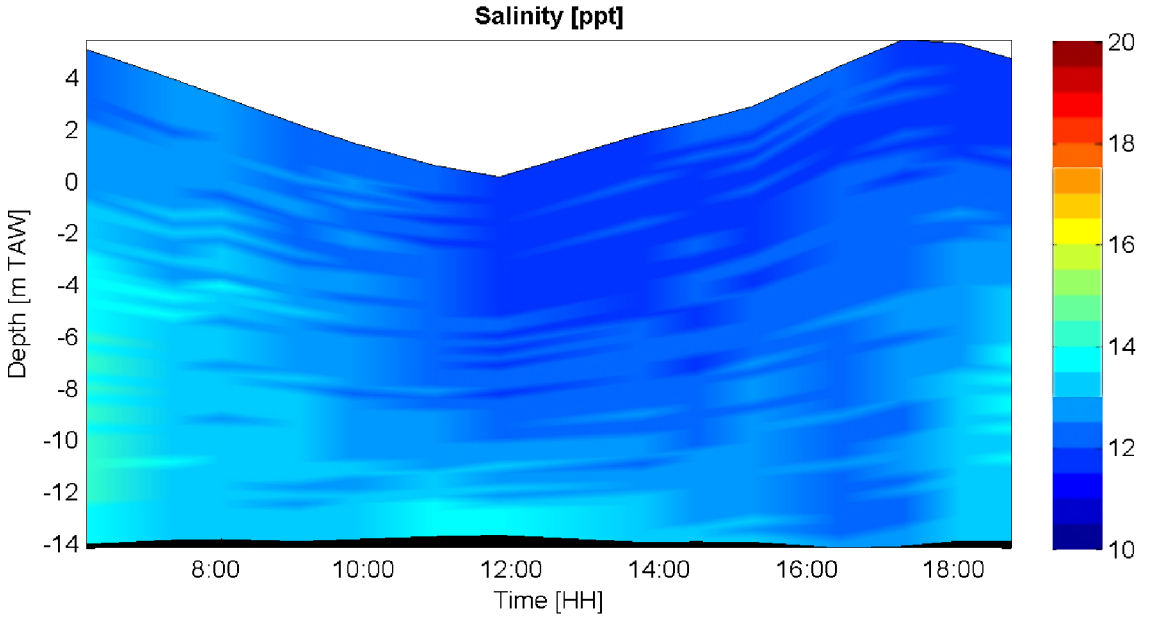
Data Processed by:

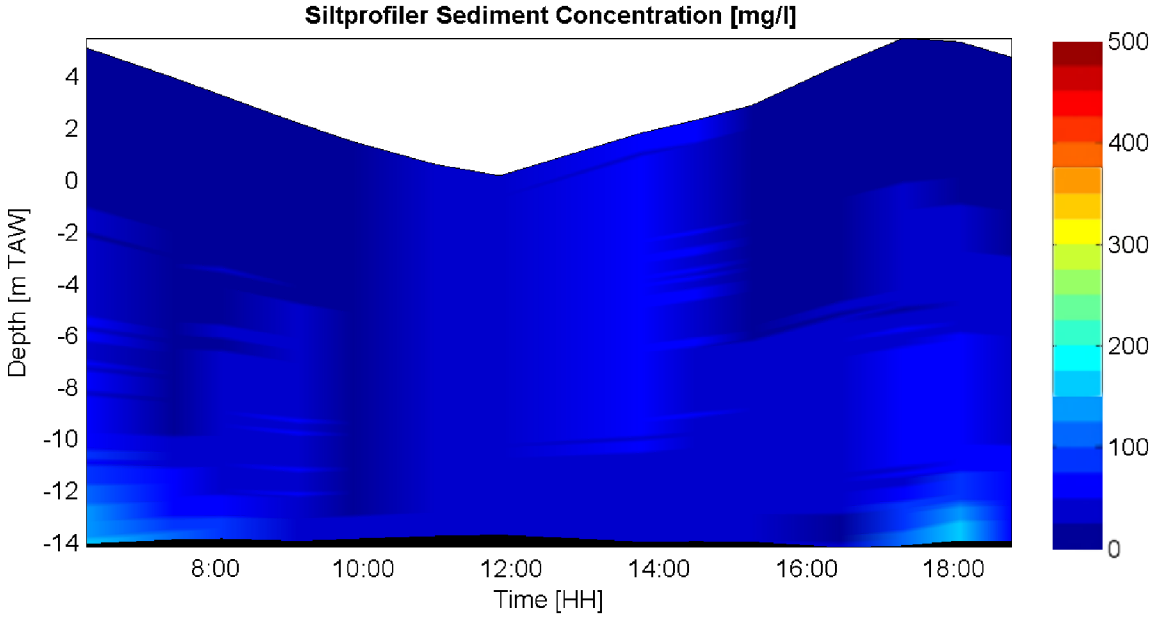
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Yc





Date :

26-Sep-2006

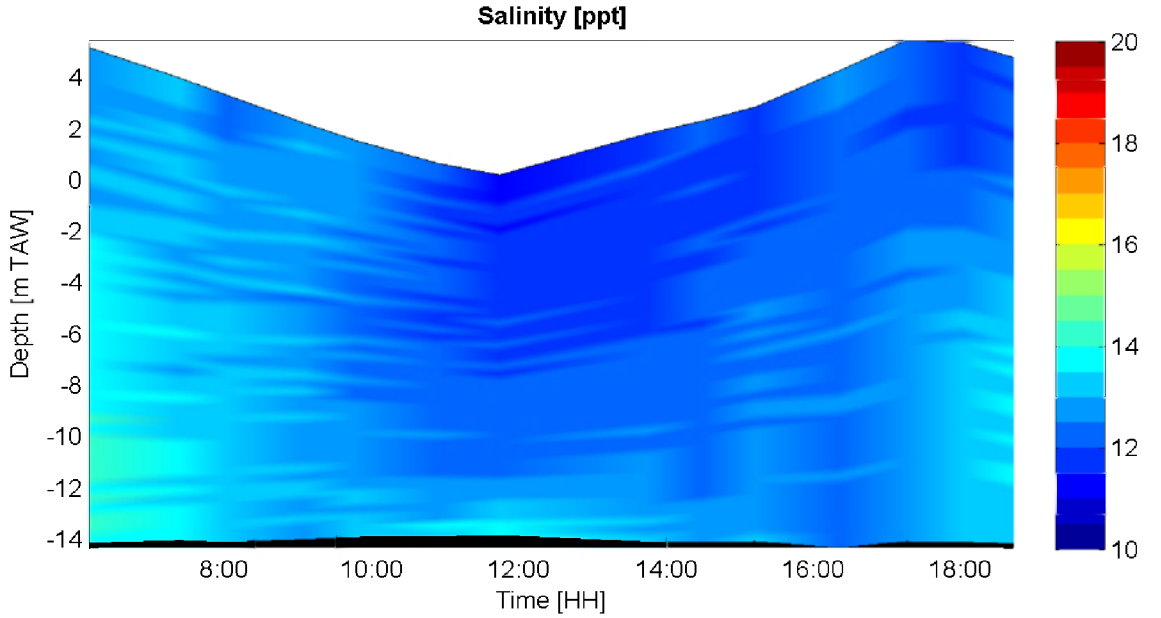
Data Processed by:

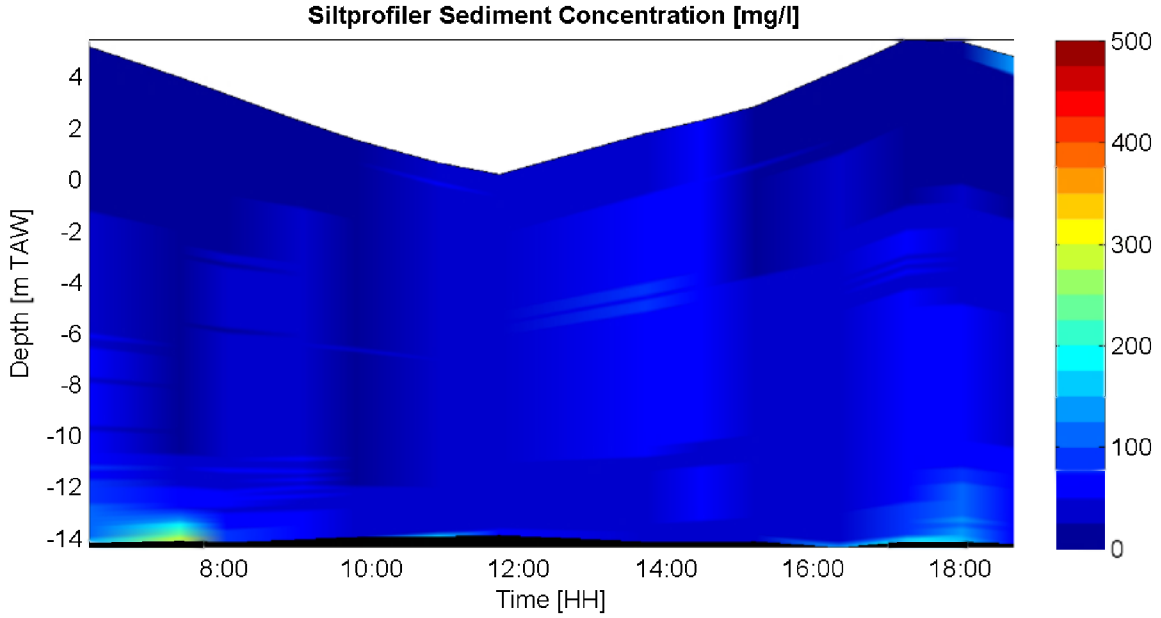
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Yd





Date :

26-Sep-2006

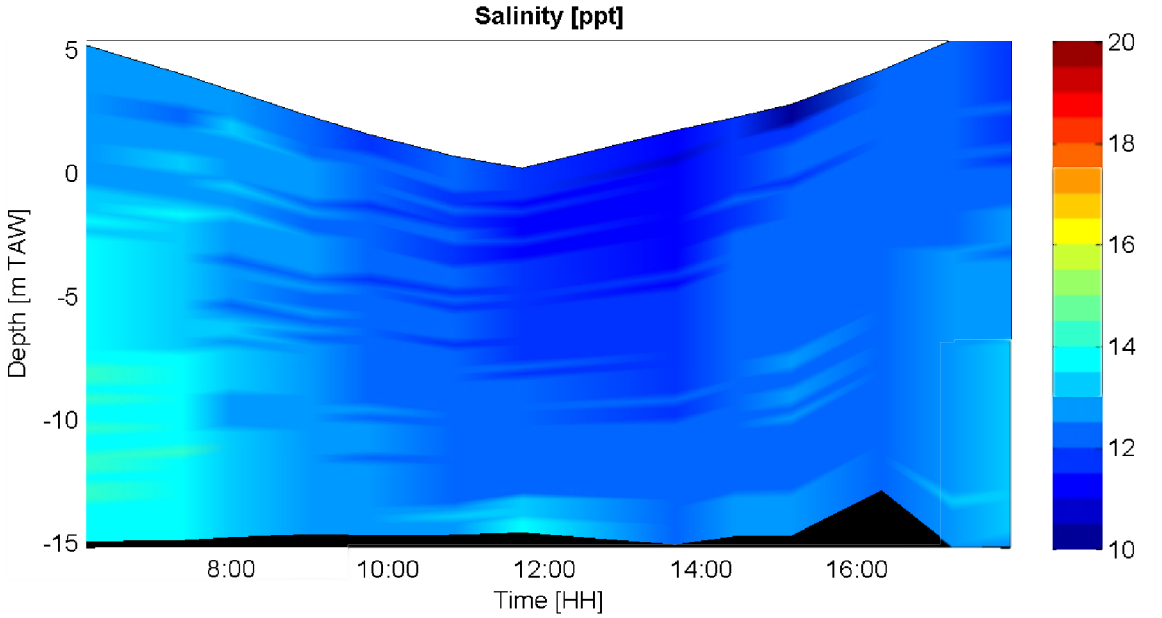
Data Processed by:

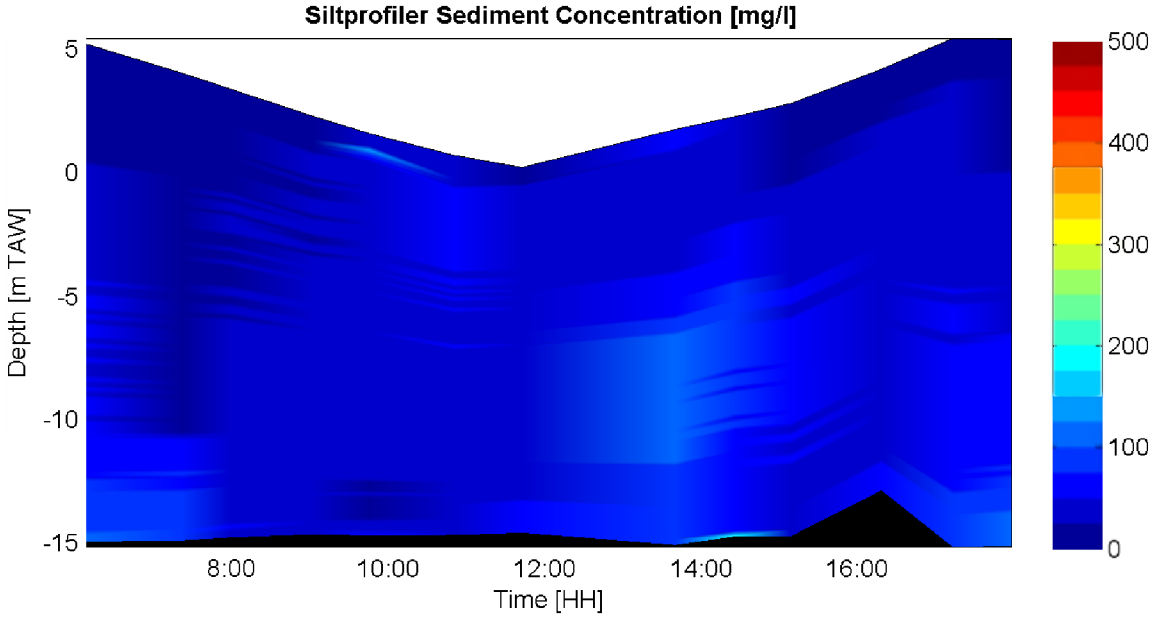
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Ye





Date :

26-Sep-2006

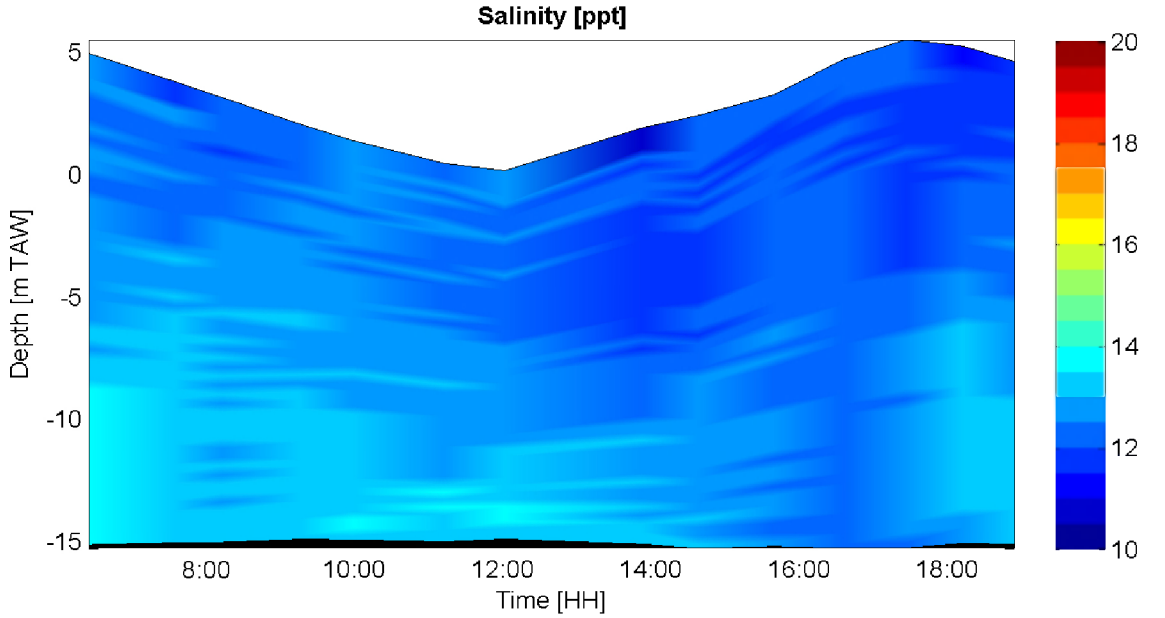
Data Processed by:

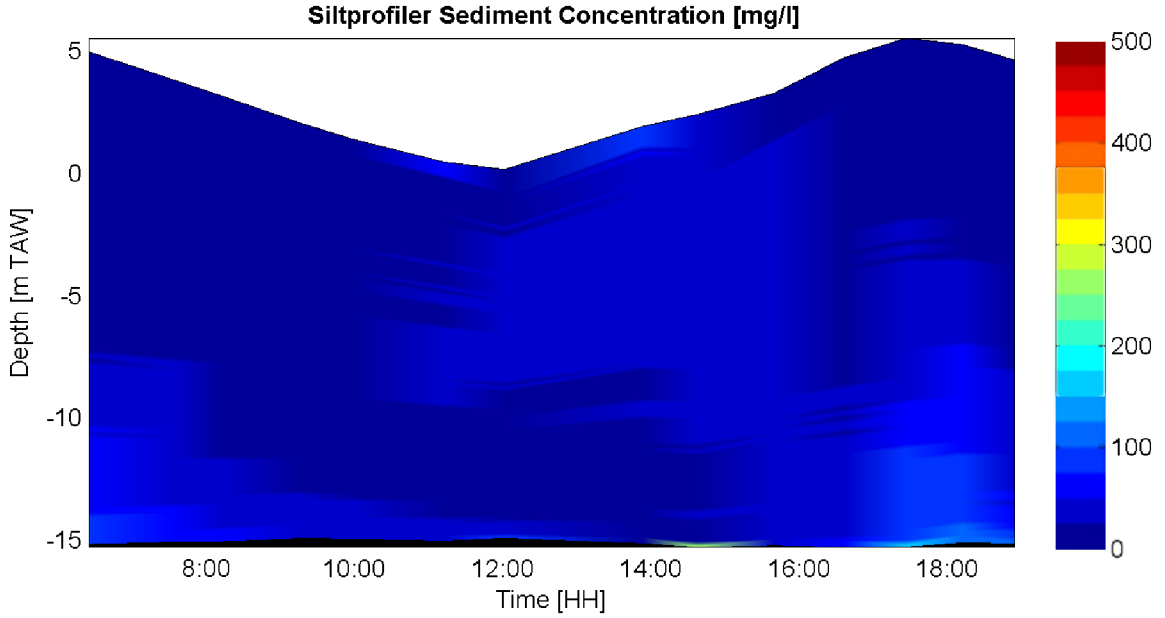
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Za





Date :

26-Sep-2006

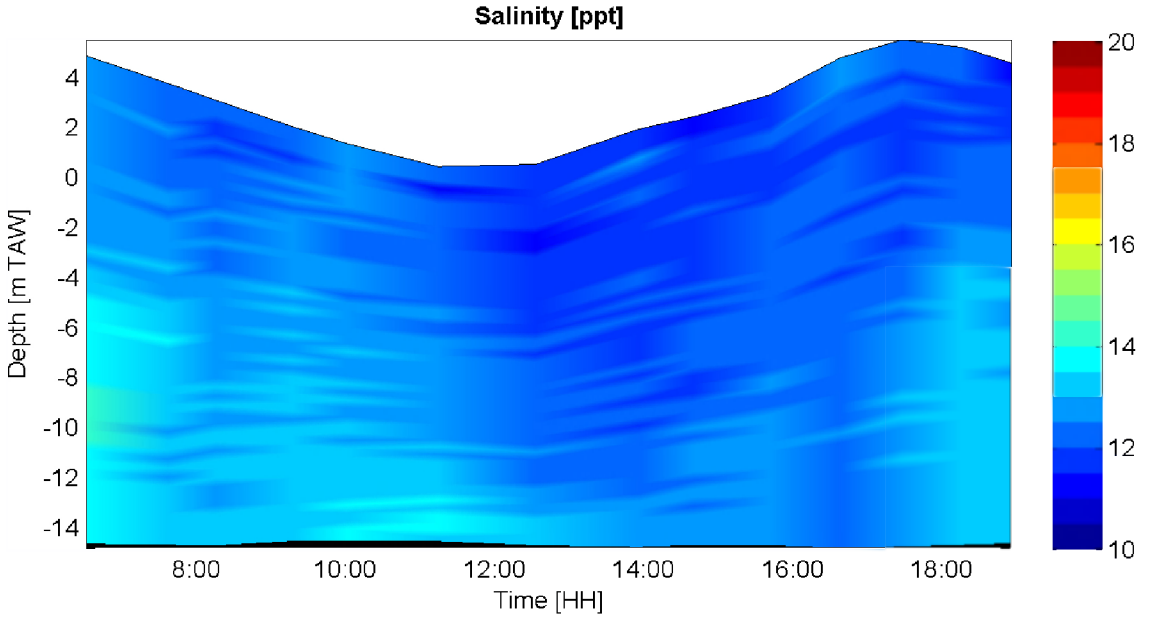
Data Processed by:

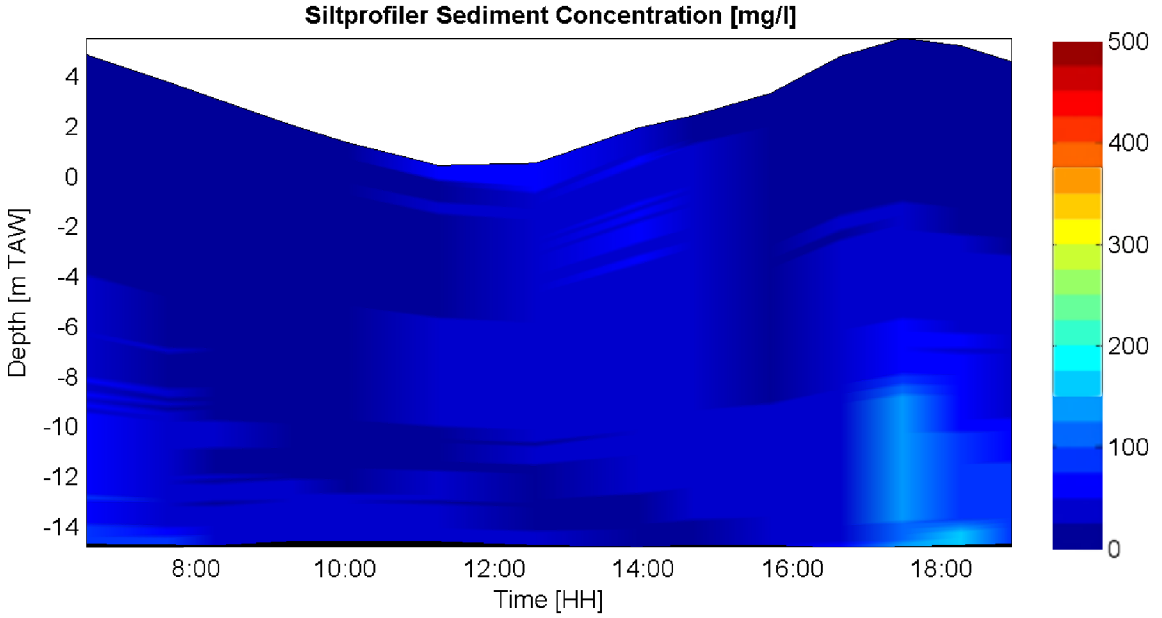
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Zb





Date :

26-Sep-2006

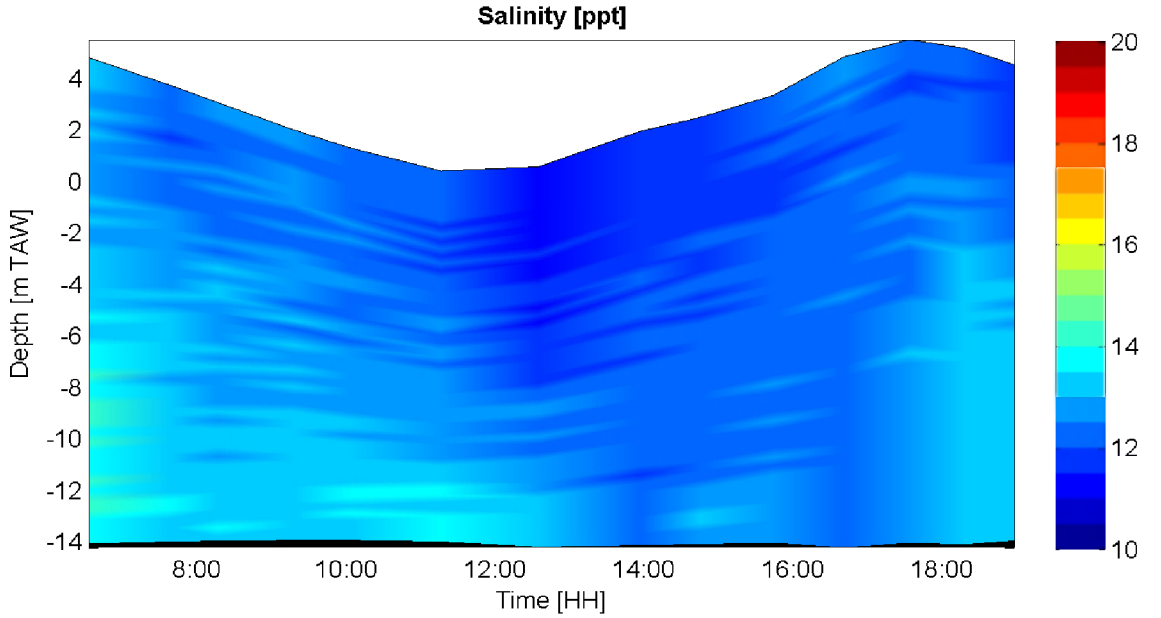
Data Processed by:

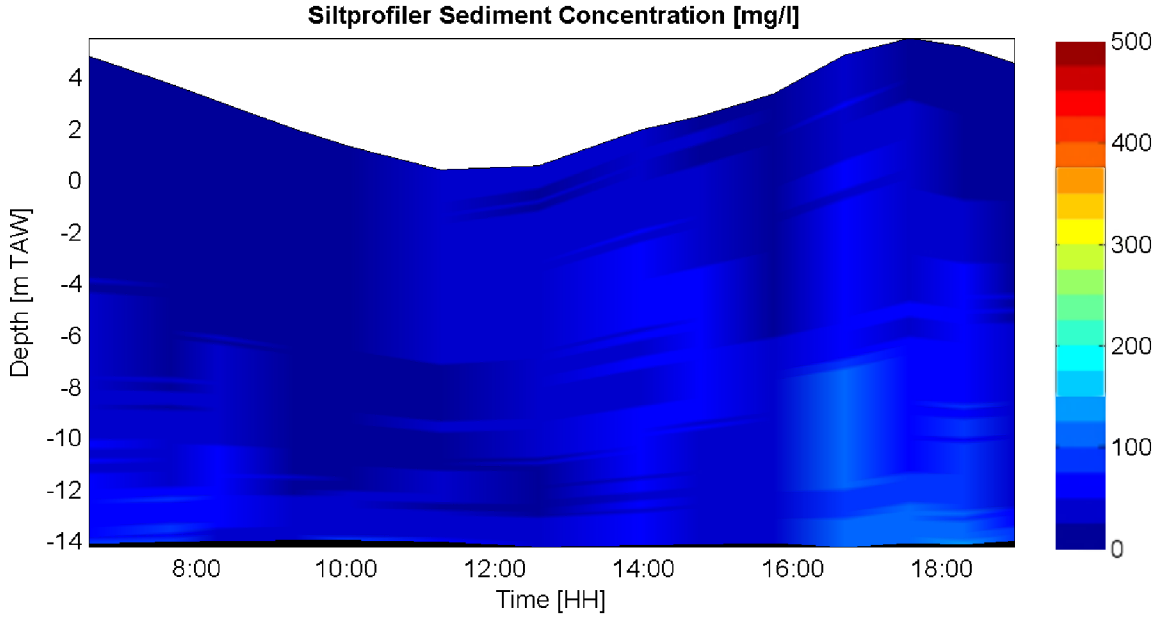
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Zc





Date :

26-Sep-2006

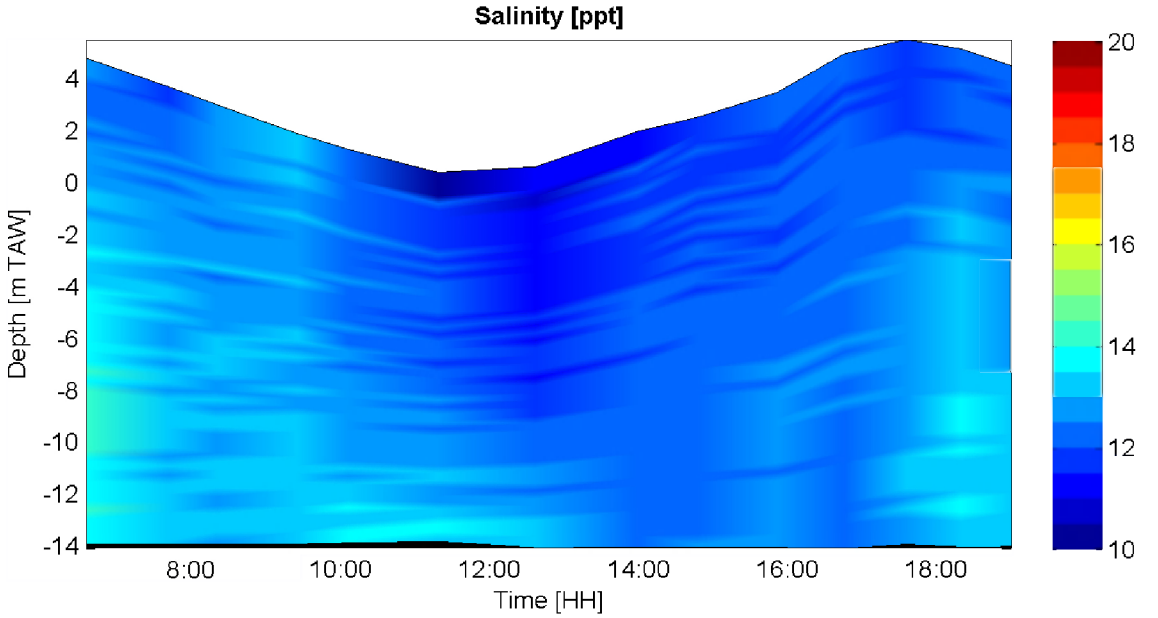
Data Processed by:

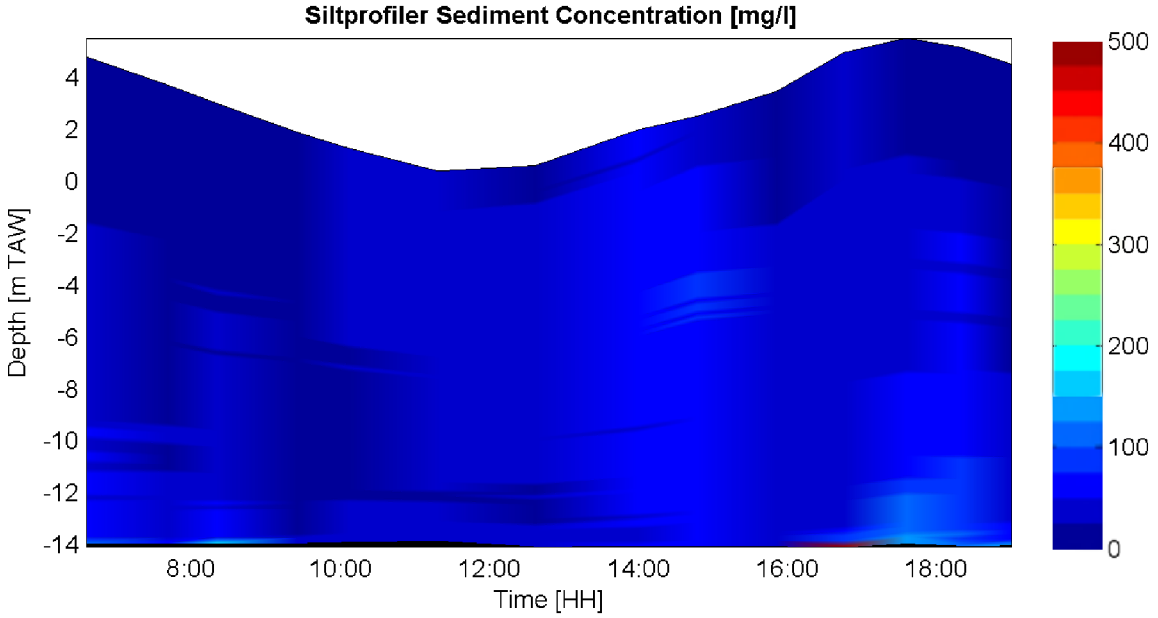
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Zd





Date :

26-Sep-2006

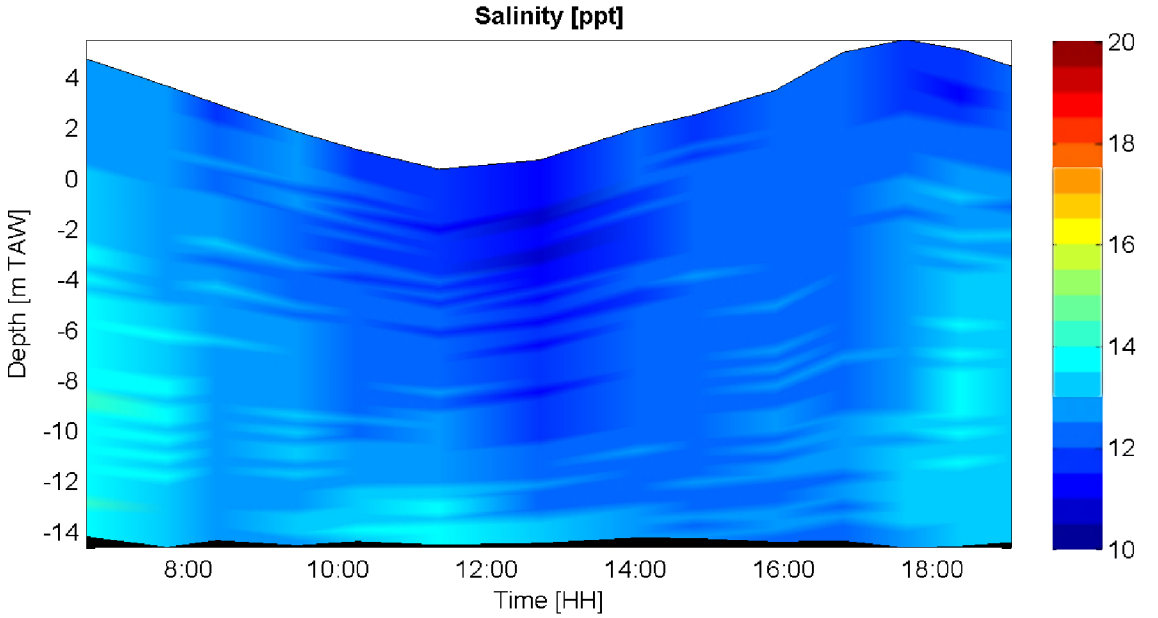
Data Processed by:

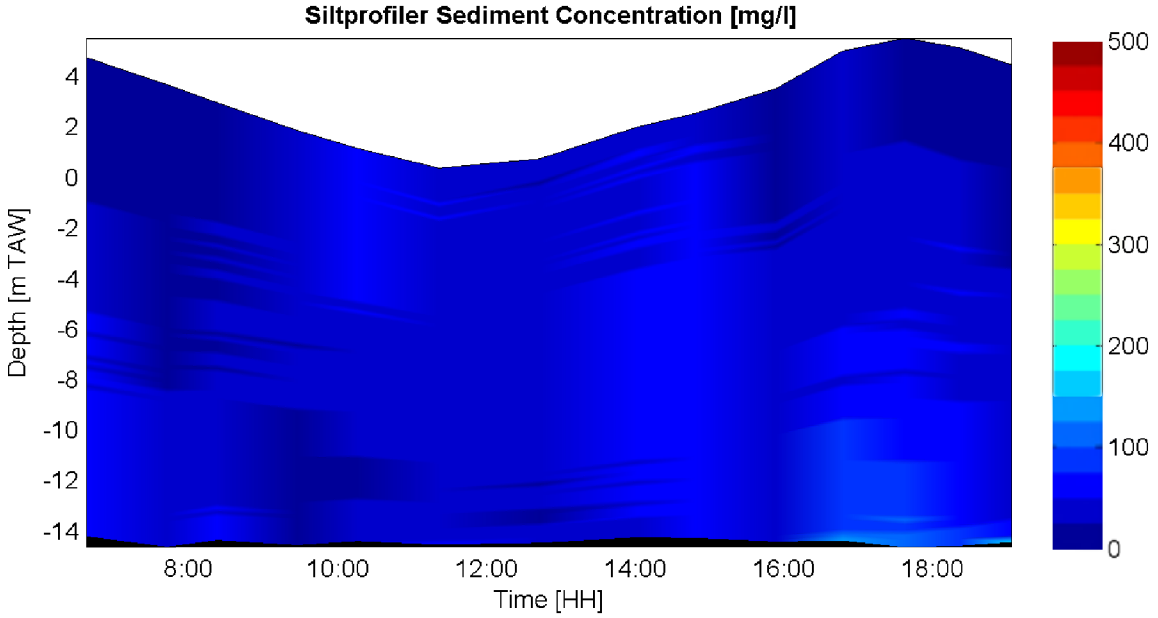
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
Sourcefile(s): *.sil *.sil	Location: Deurganckdok-Ze





Date :

26-Sep-2006

Data Processed by:

In association with :

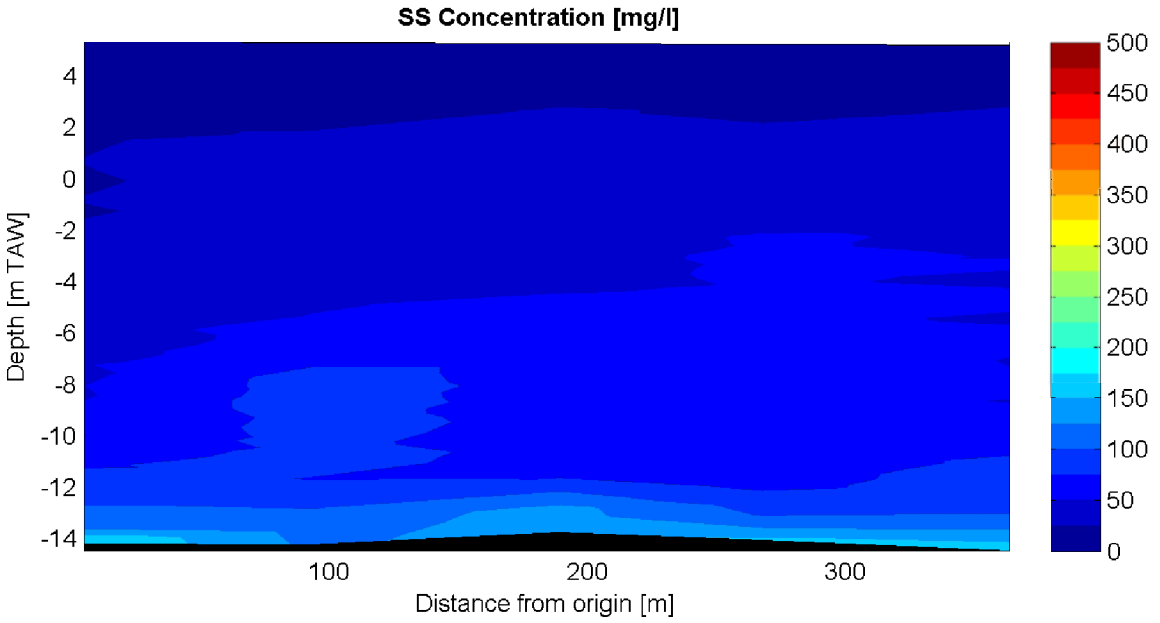
I/RA/11283/06.068/MSA

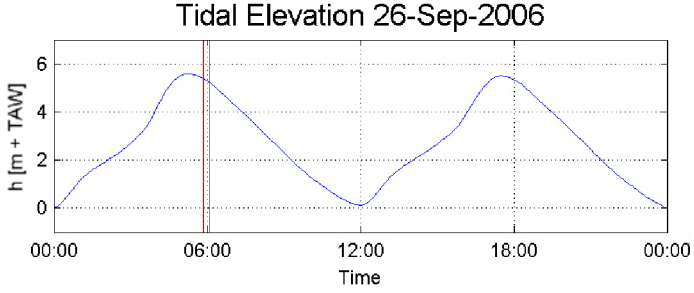
APPENDIX H. TRANSECT SUSPENDED SEDIMENT CONCENTRATION DISTRIBUTION

This page is intentionally left blank.

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

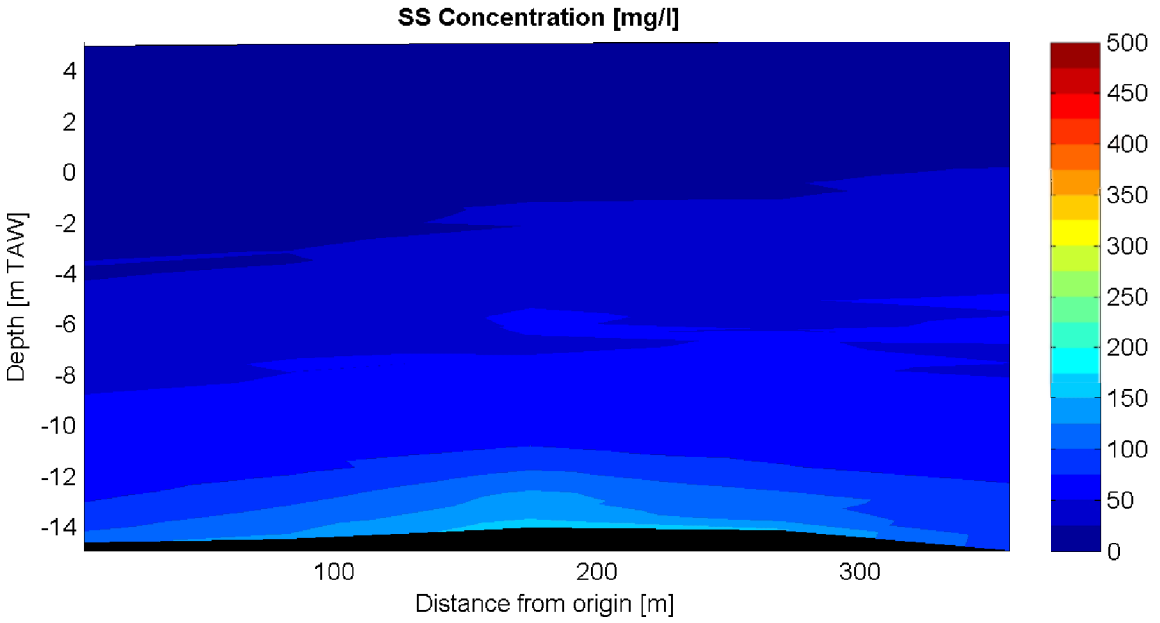
Time after HW [HH:MM]
0:48

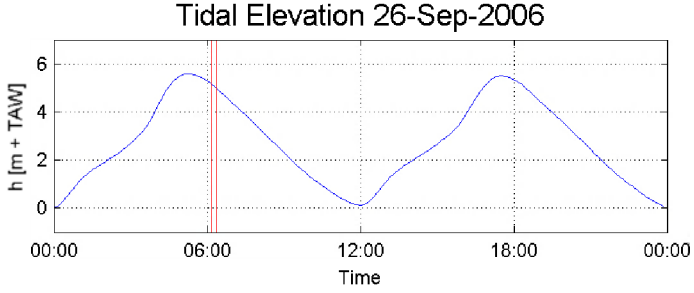
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

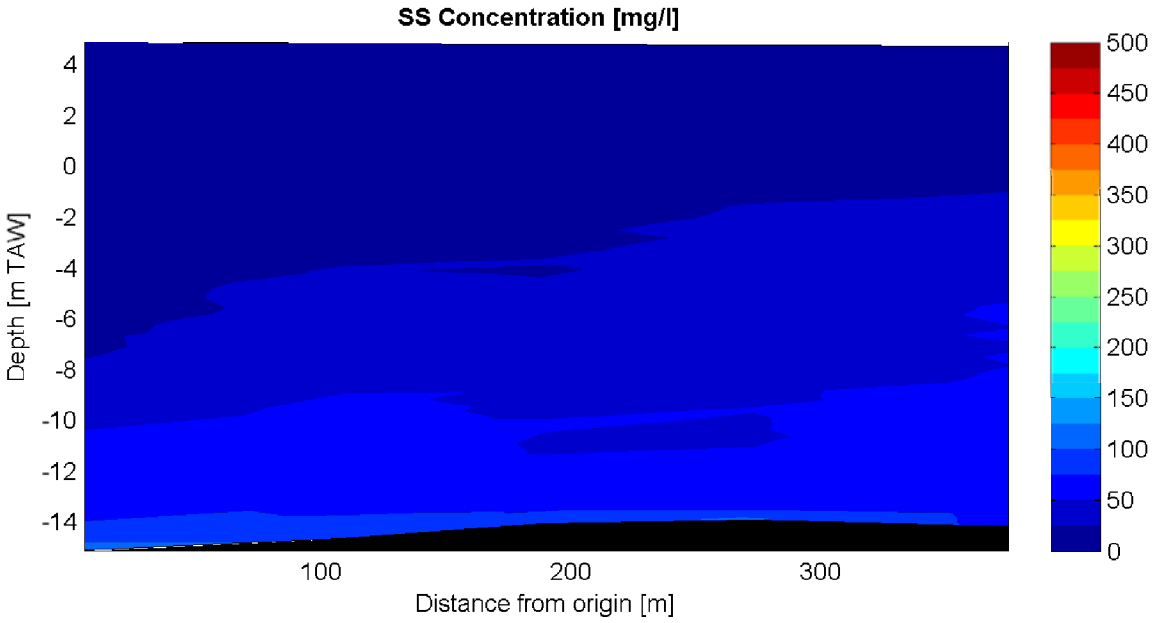
Time after HW [HH:MM]
1:05

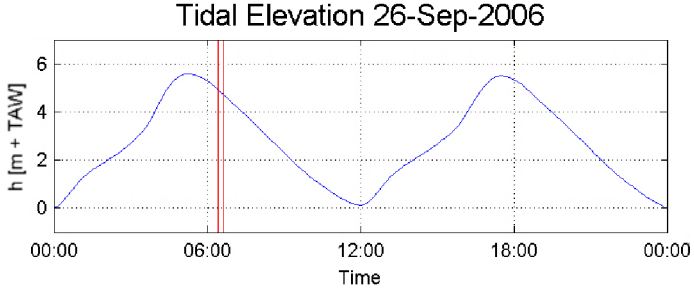
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

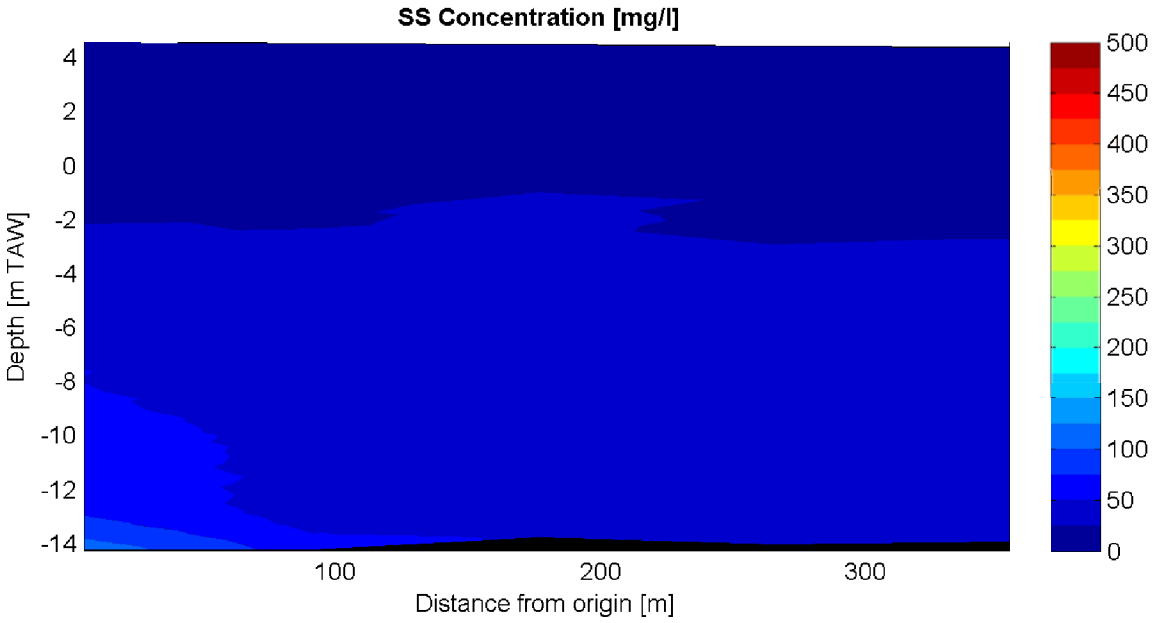
Time after HW [HH:MM]
1:21

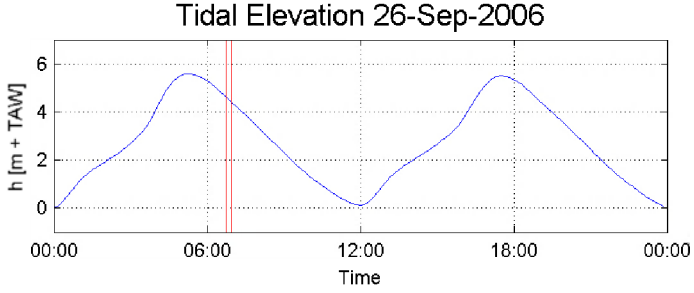
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

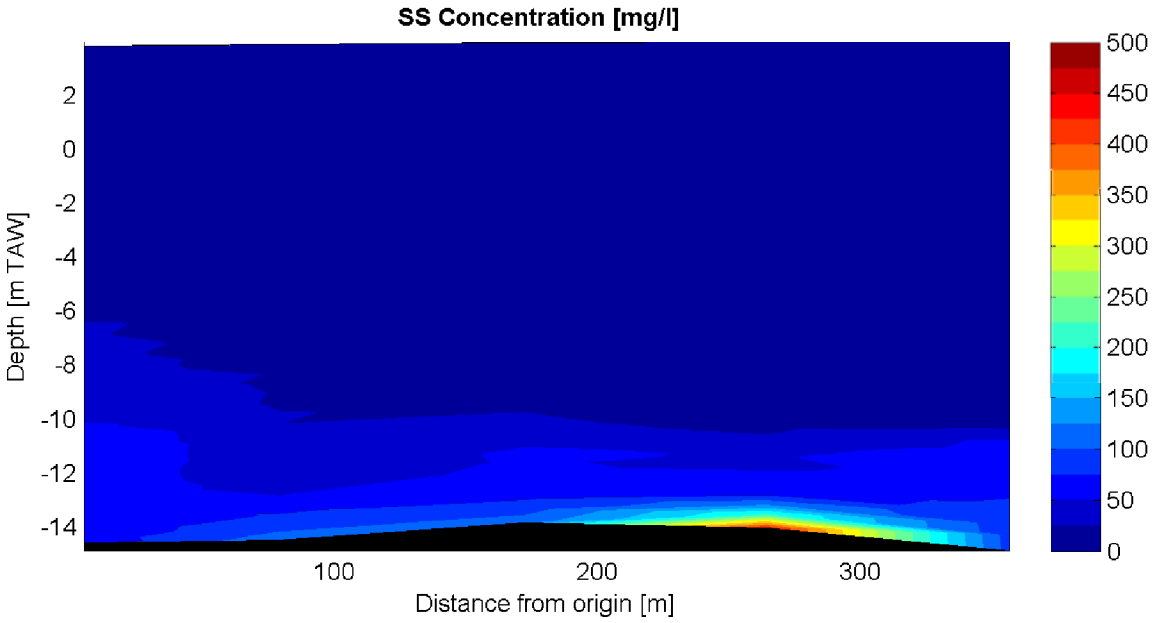
Time after HW [HH:MM]
1:40

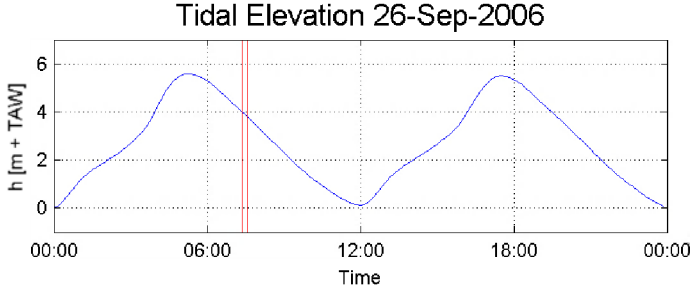
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

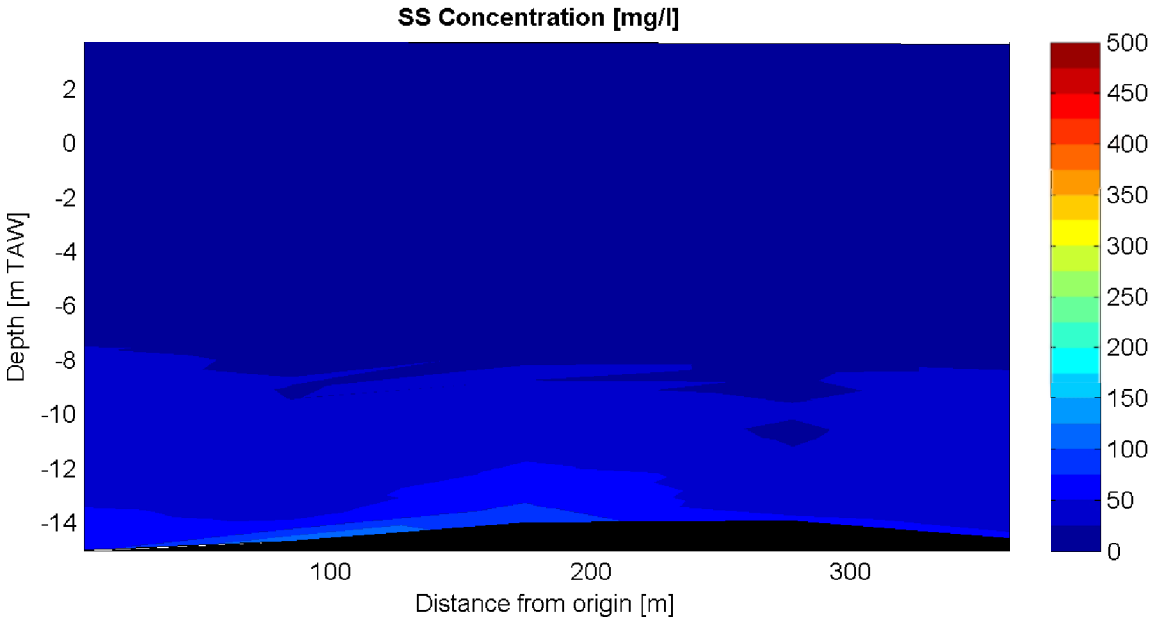
Time after HW [HH:MM]
2:17

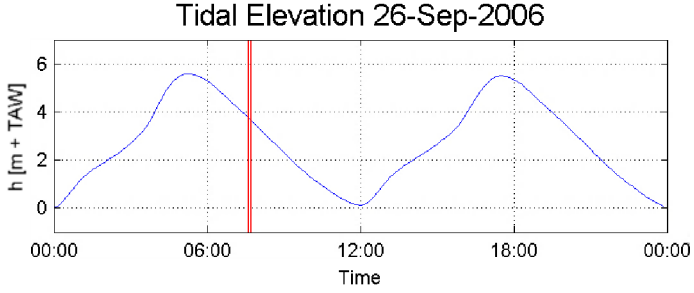
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

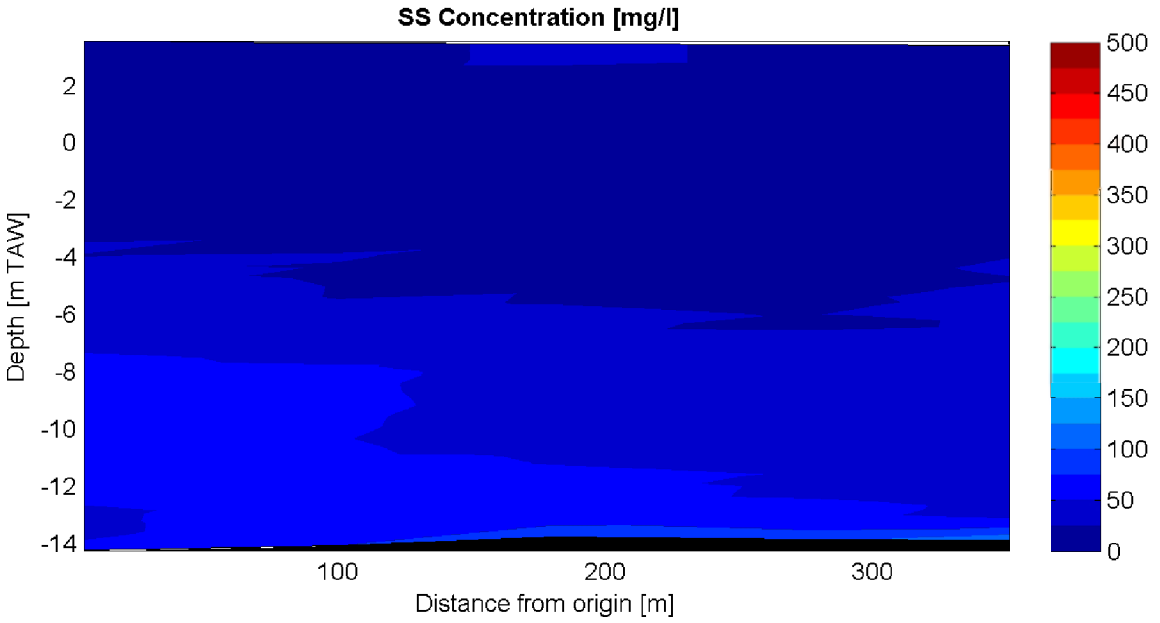
Time after HW [HH:MM]
2:29

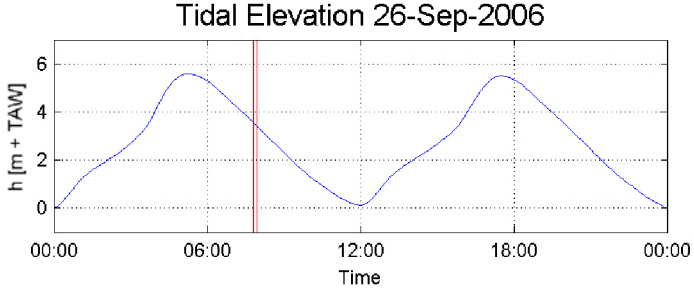
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

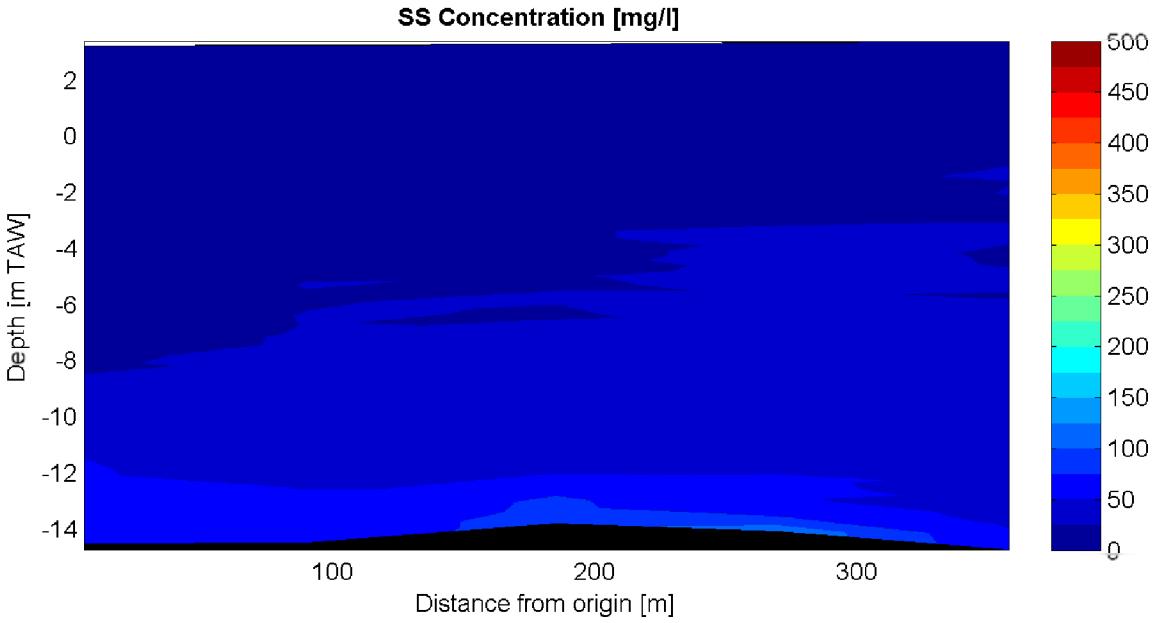
Time after HW [HH:MM]
2:42

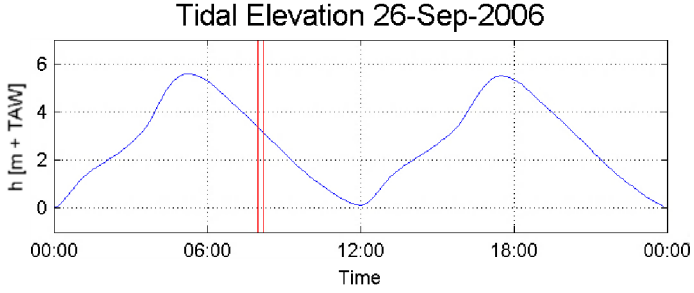
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

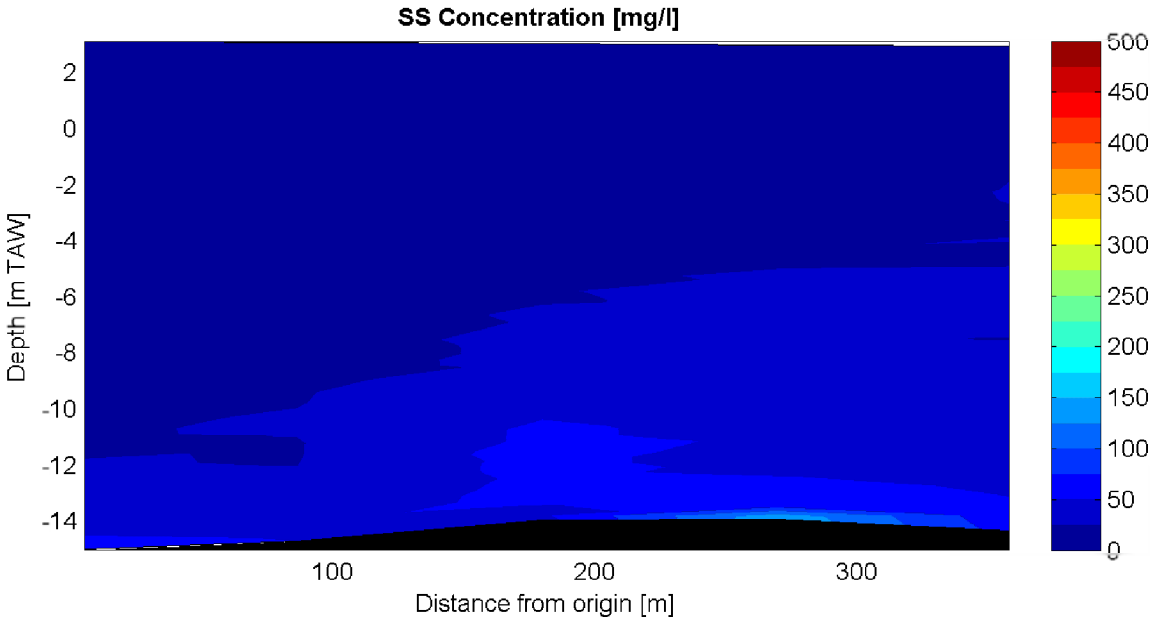
Time after HW [HH:MM]
2:55

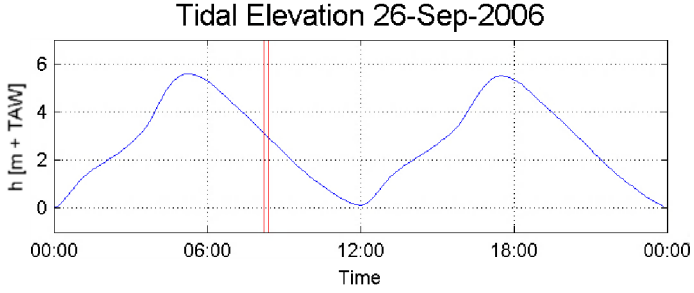
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

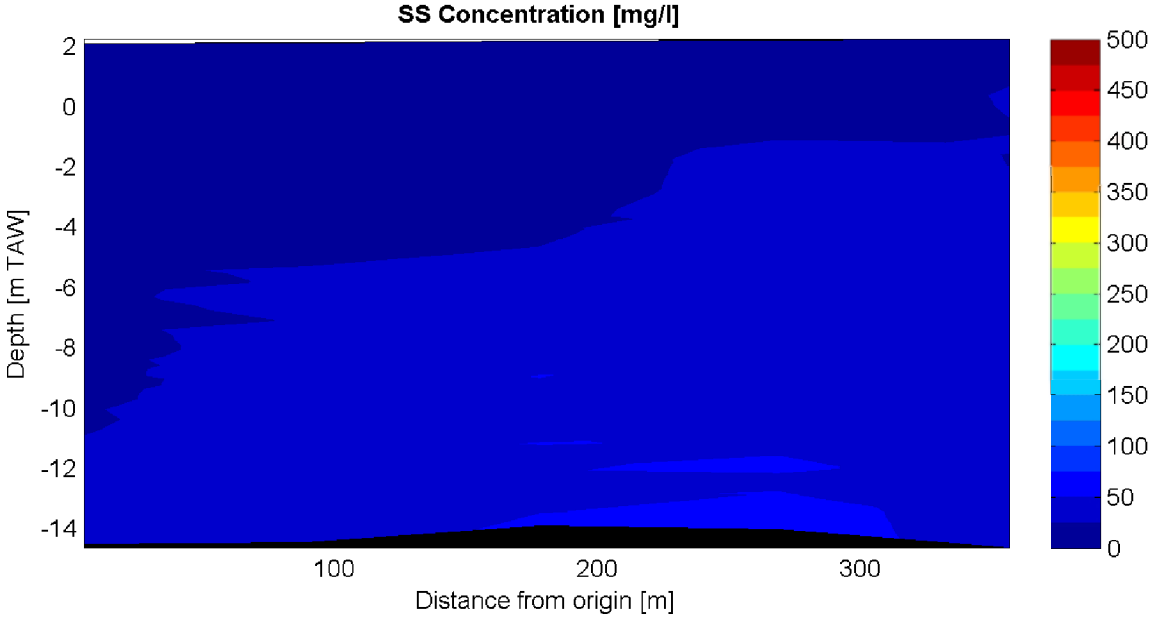
Data Processed by: IMDC

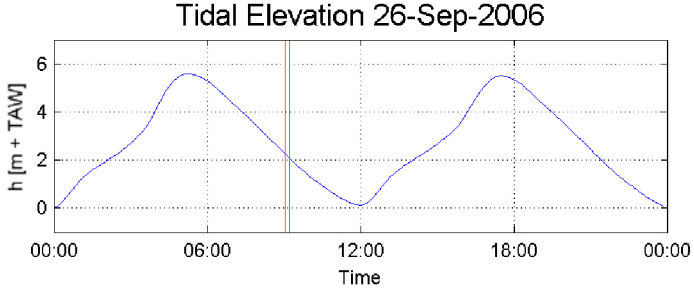
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

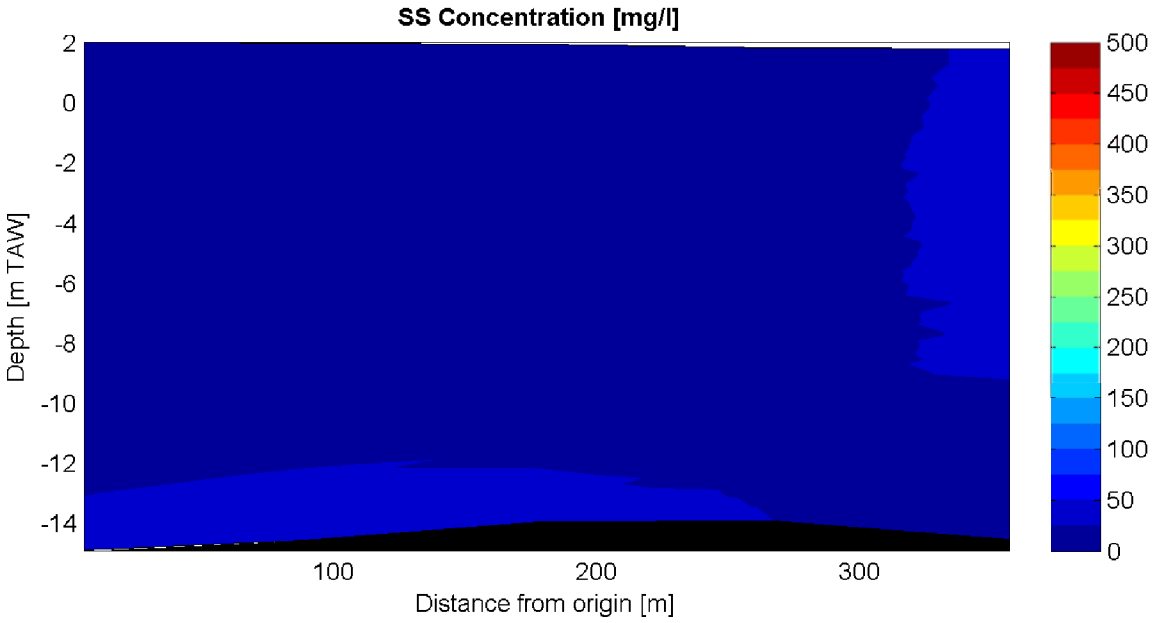
Time after HW [HH:MM]
3:57

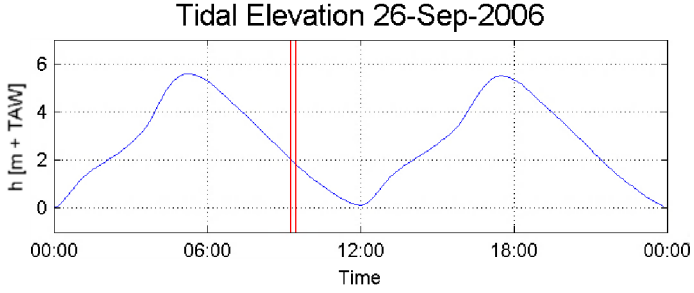
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

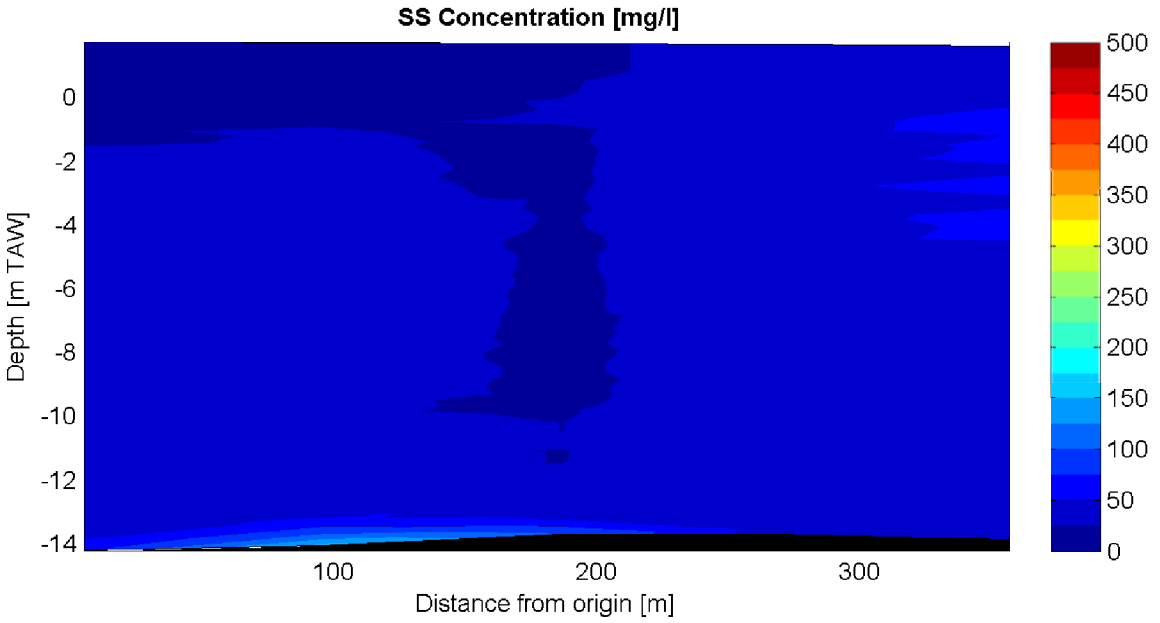
Time after HW [HH:MM]
4:11

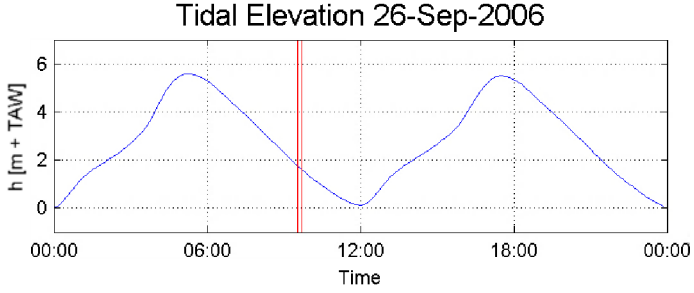
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

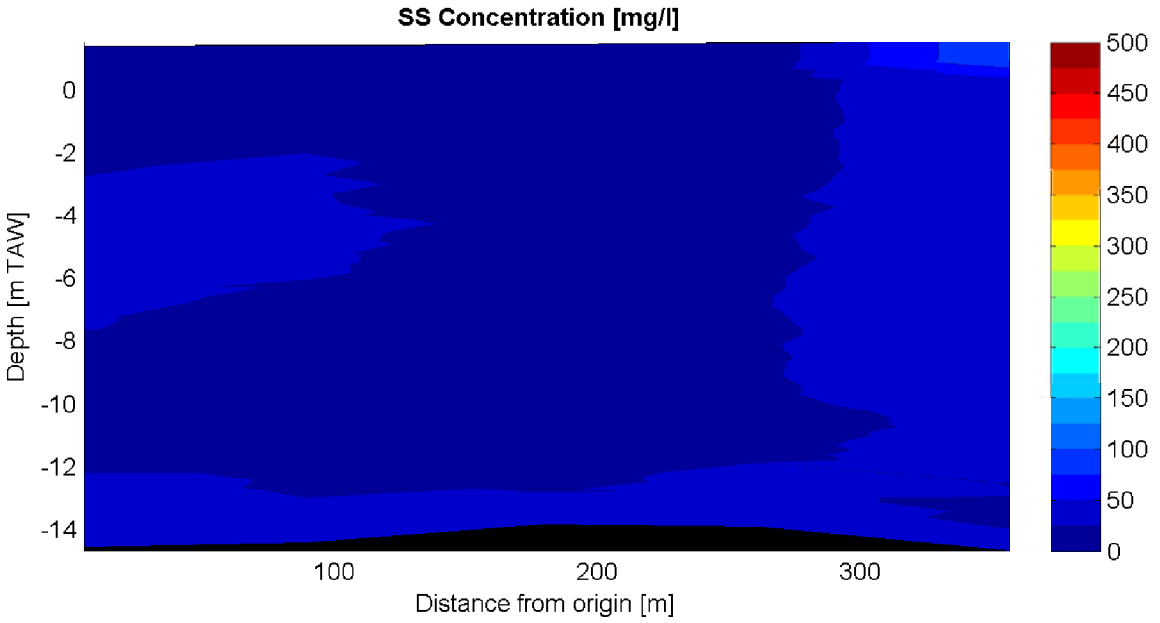
Time after HW [HH:MM]
4:26

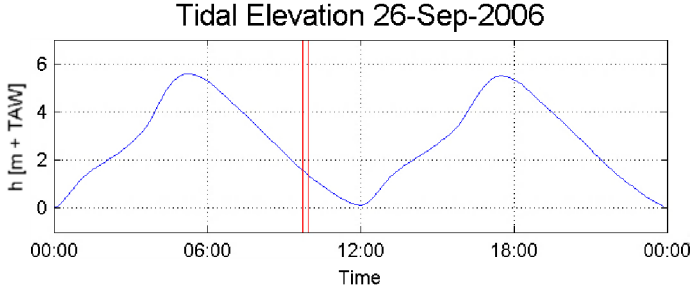
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

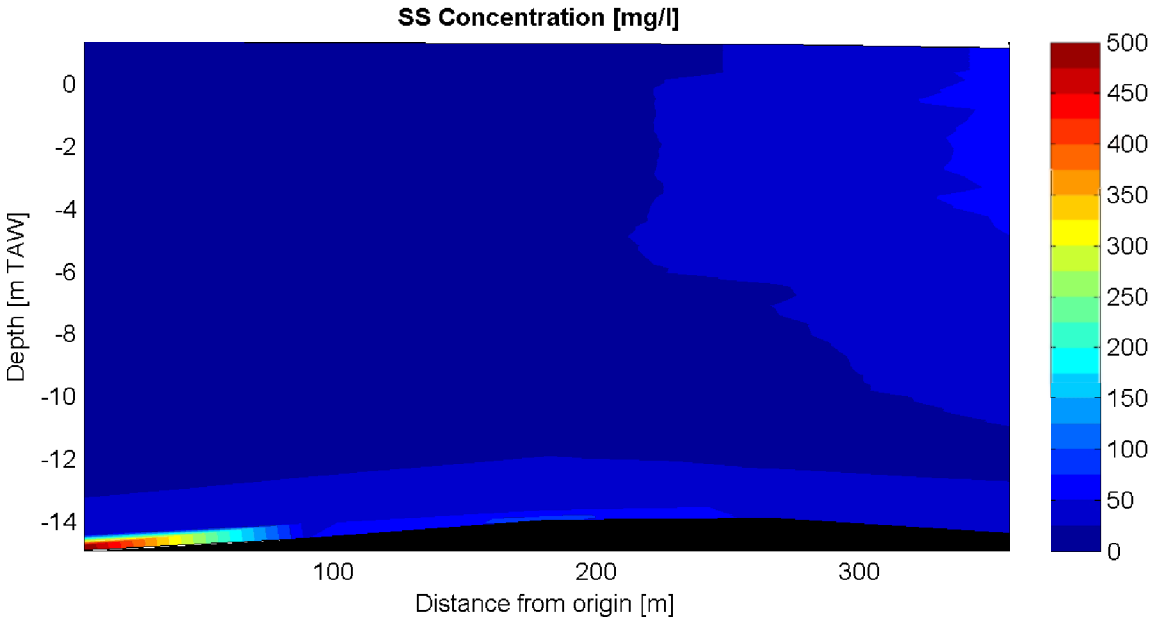
Data Processed by: IMDC

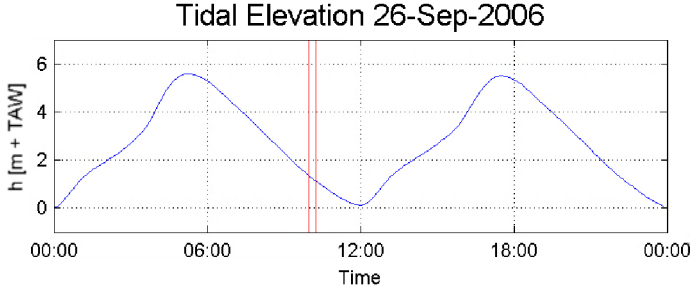
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

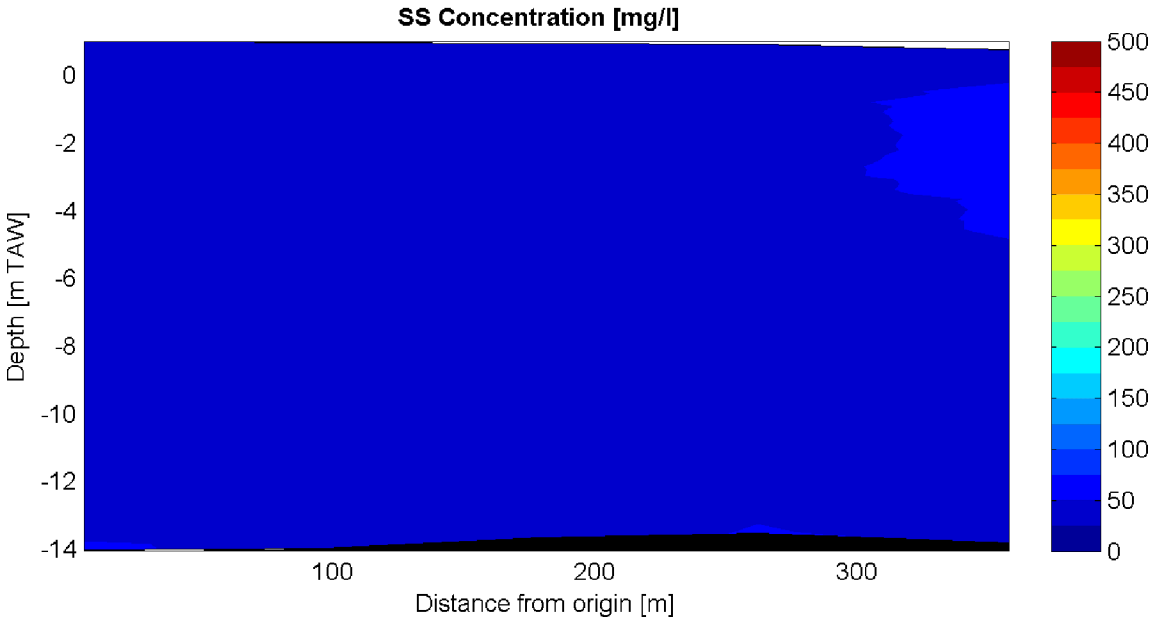
Time after HW [HH:MM]
4:57

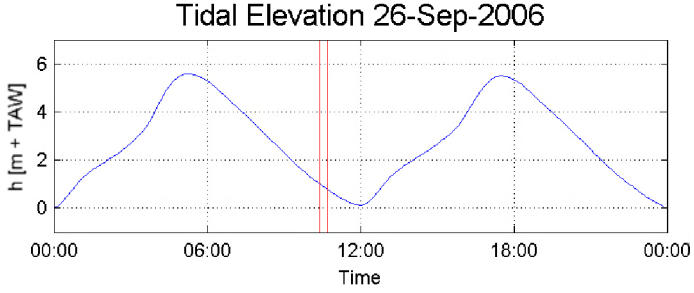
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

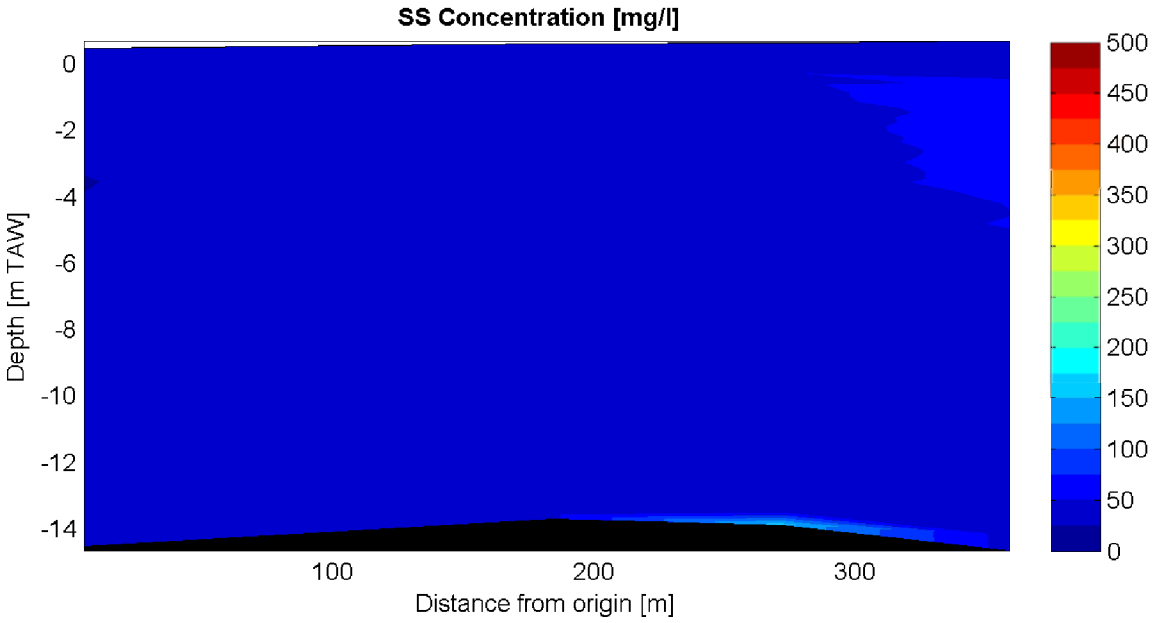
Data Processed by: IMDC

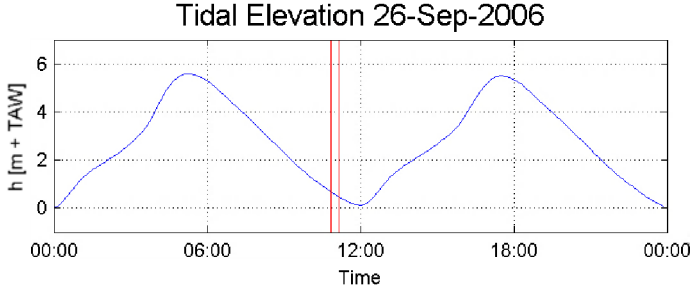
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

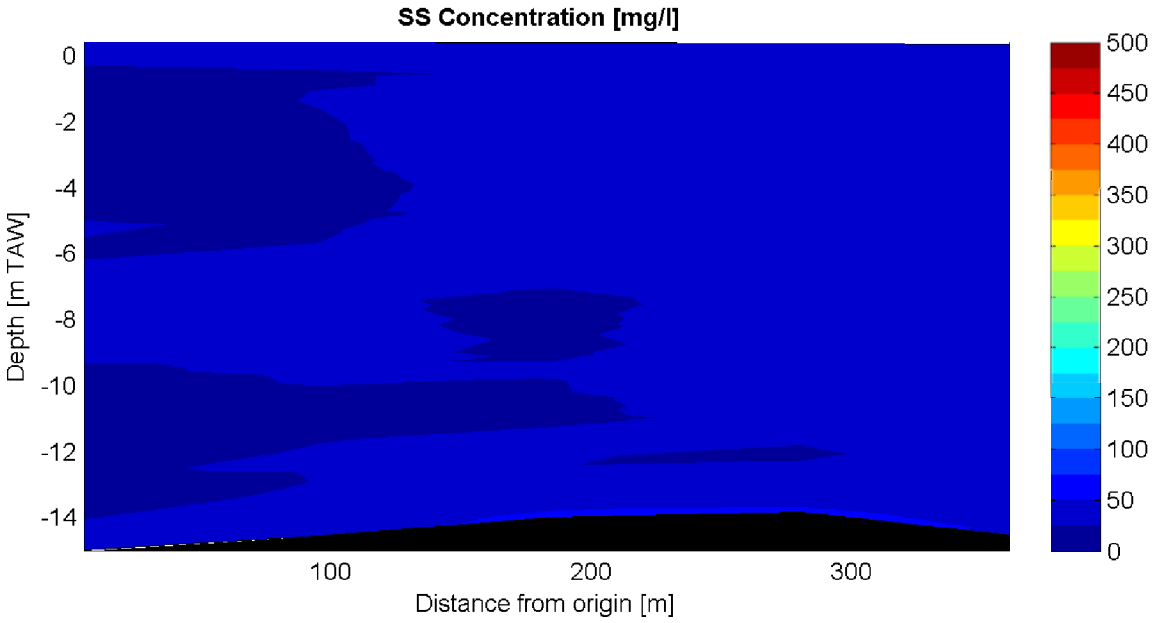
Time after HW [HH:MM]
5:50

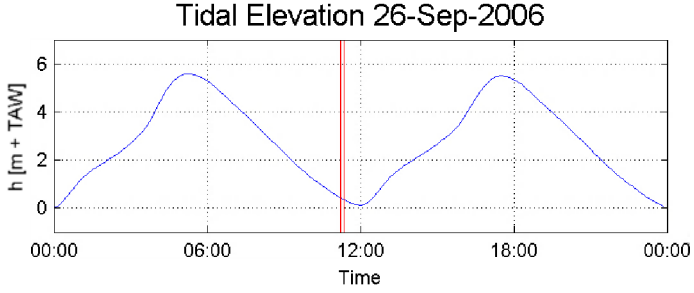
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

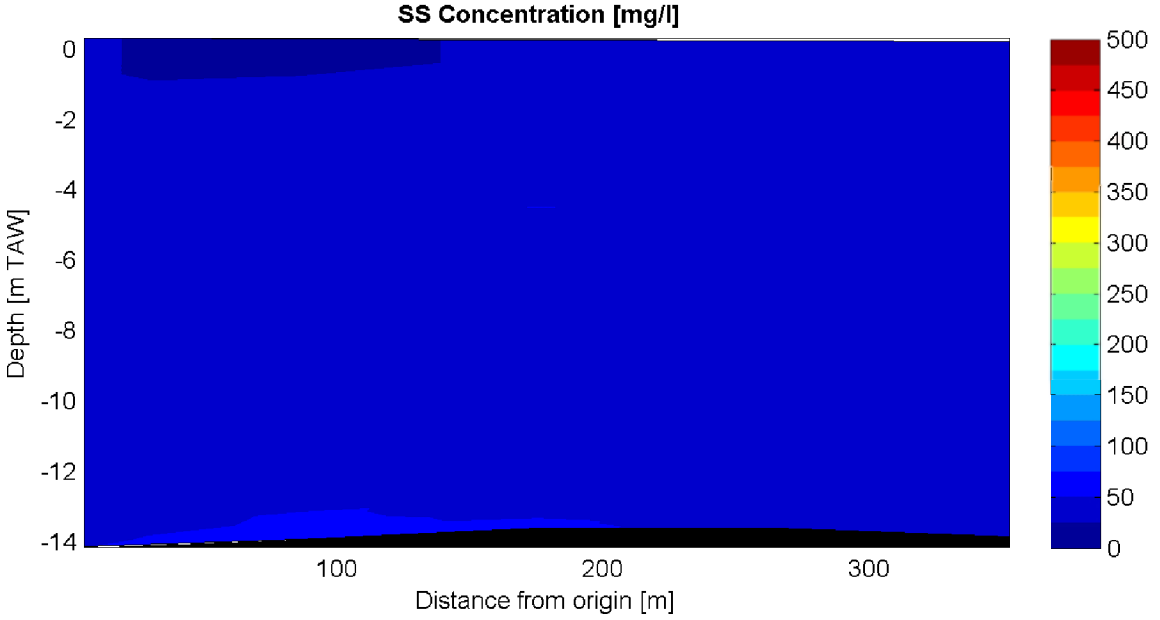
Time after HW [HH:MM]
6:06

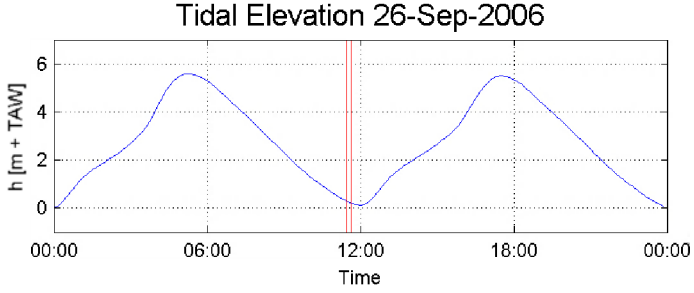
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

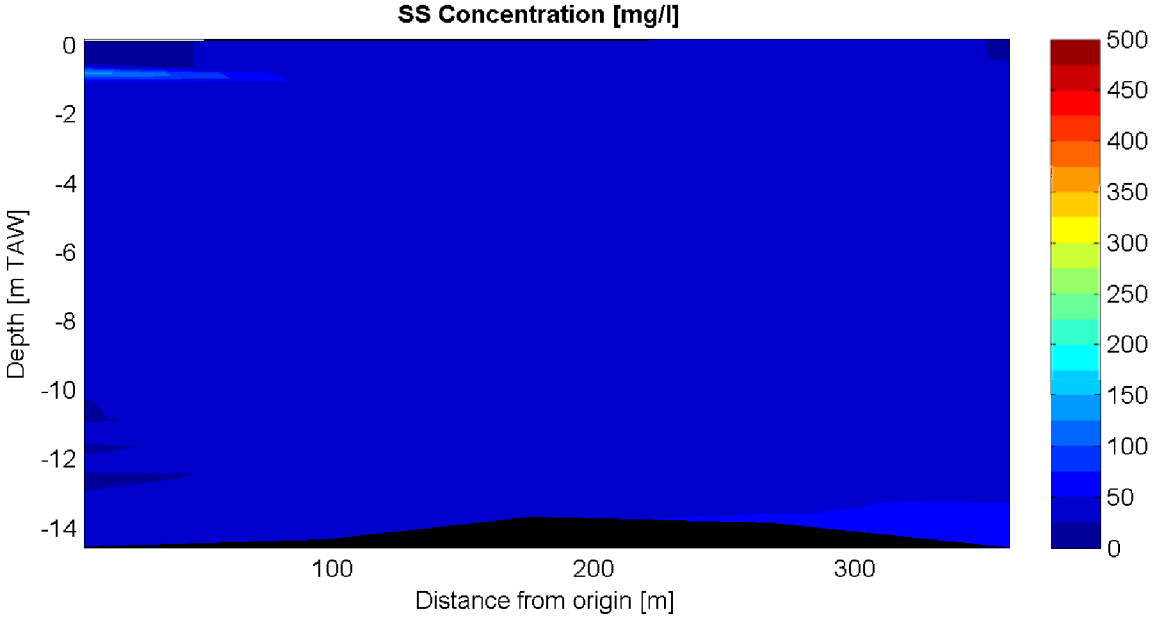
Time after HW [HH:MM]
6:23

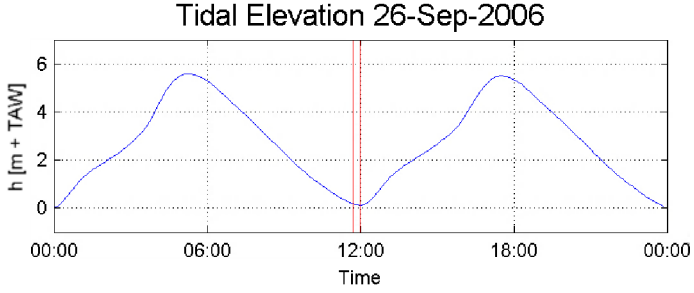
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

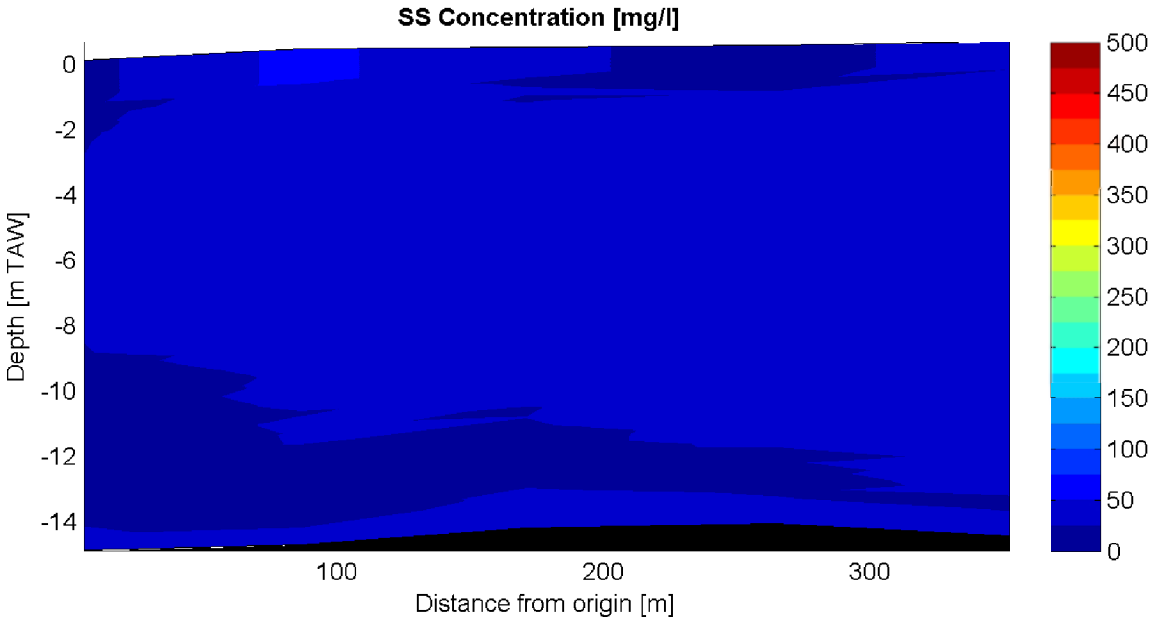
Time after HW [HH:MM]
6:40

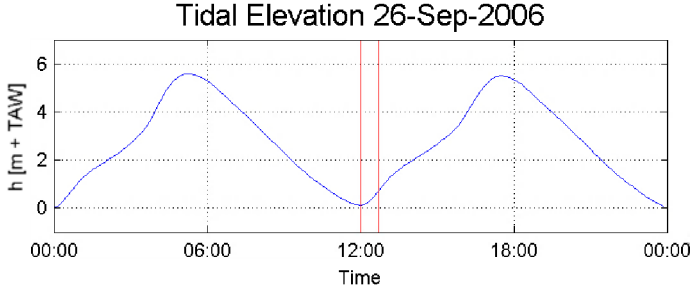
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

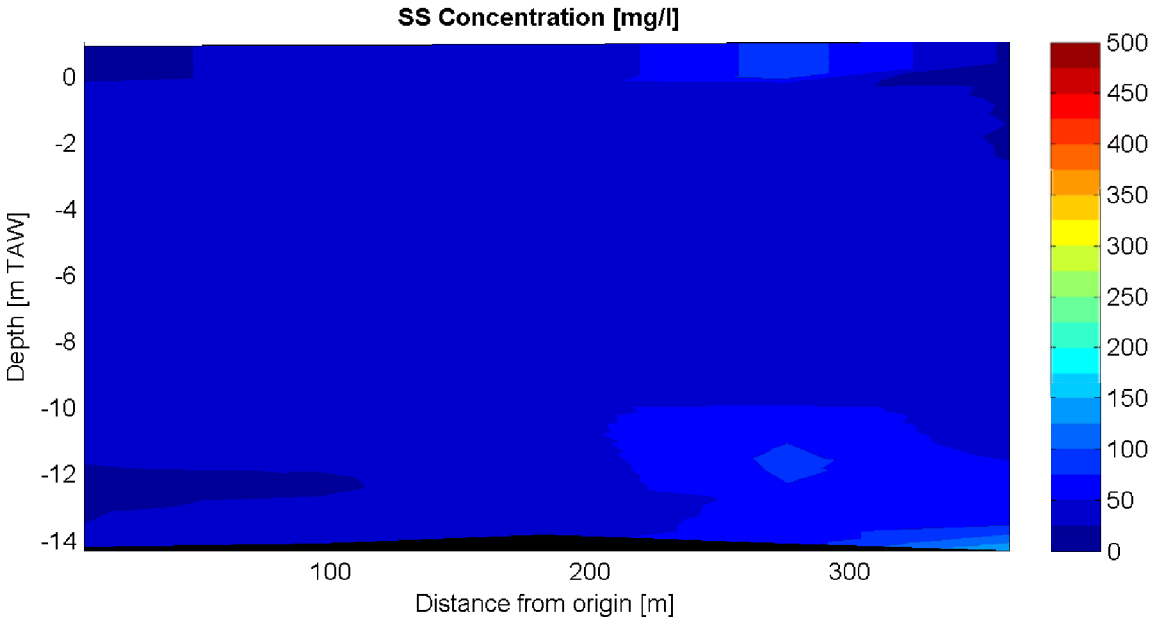
Time after HW [HH:MM]
-5:08

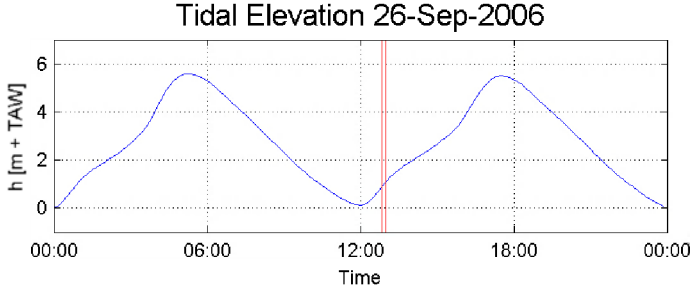
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

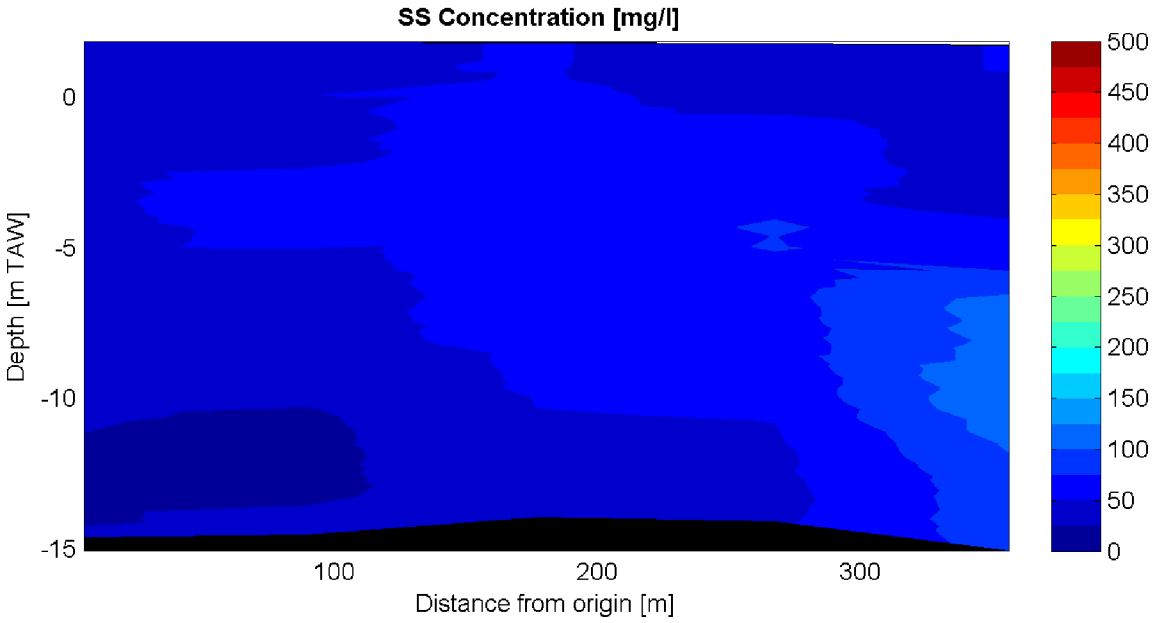
Time after HW [HH:MM]
-4:35

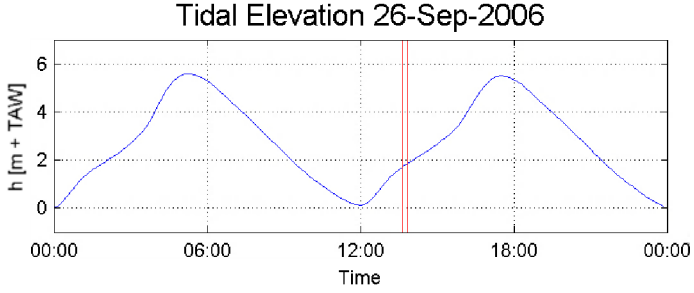
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

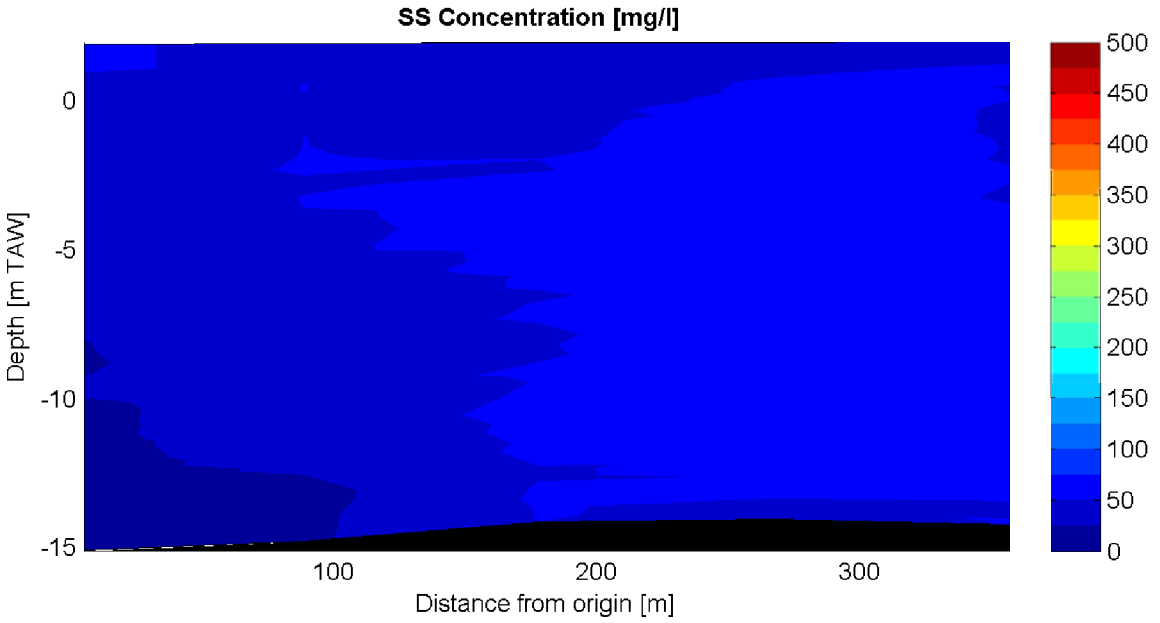
Time after HW [HH:MM]
-3:45

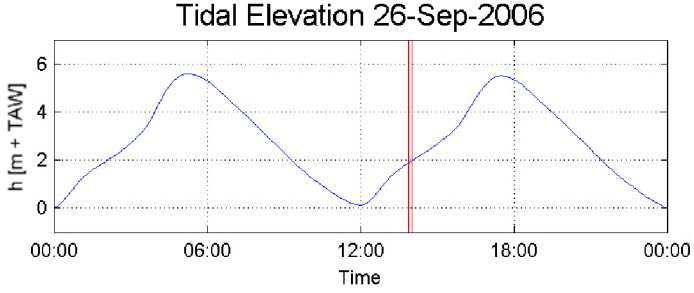
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

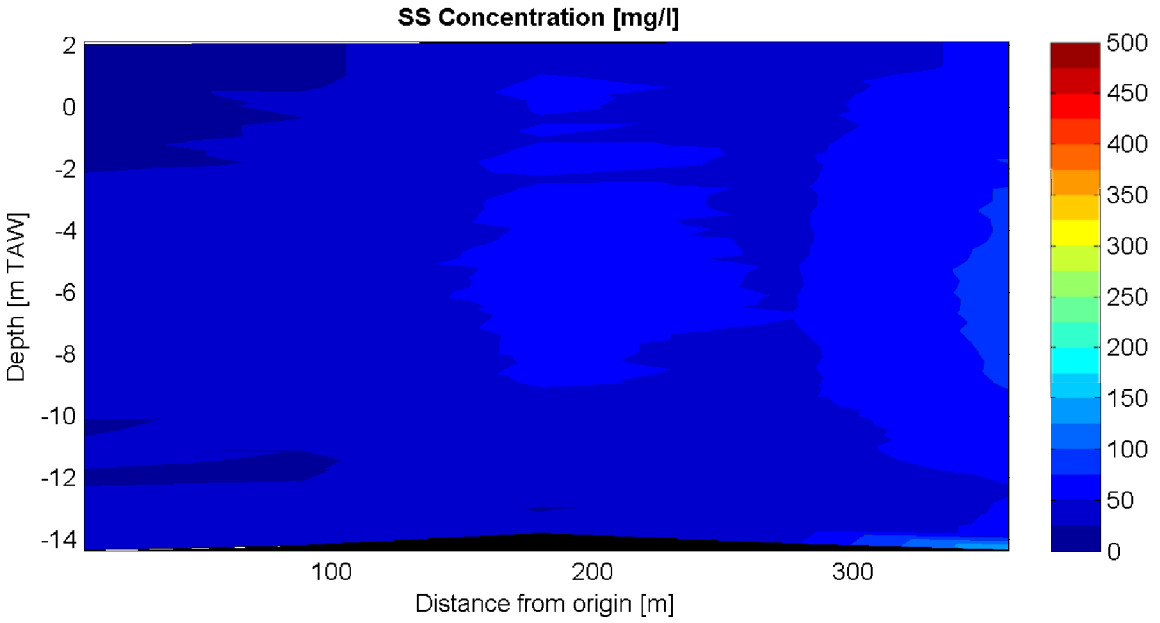
Time after HW [HH:MM]
-3:33

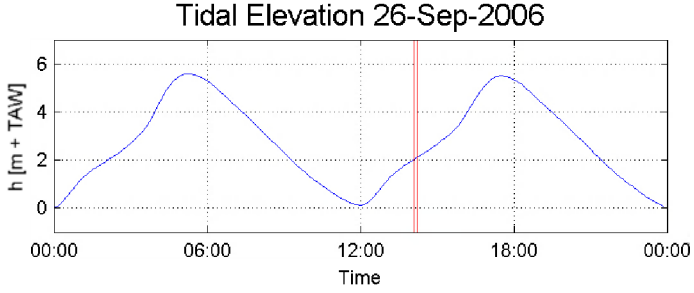
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

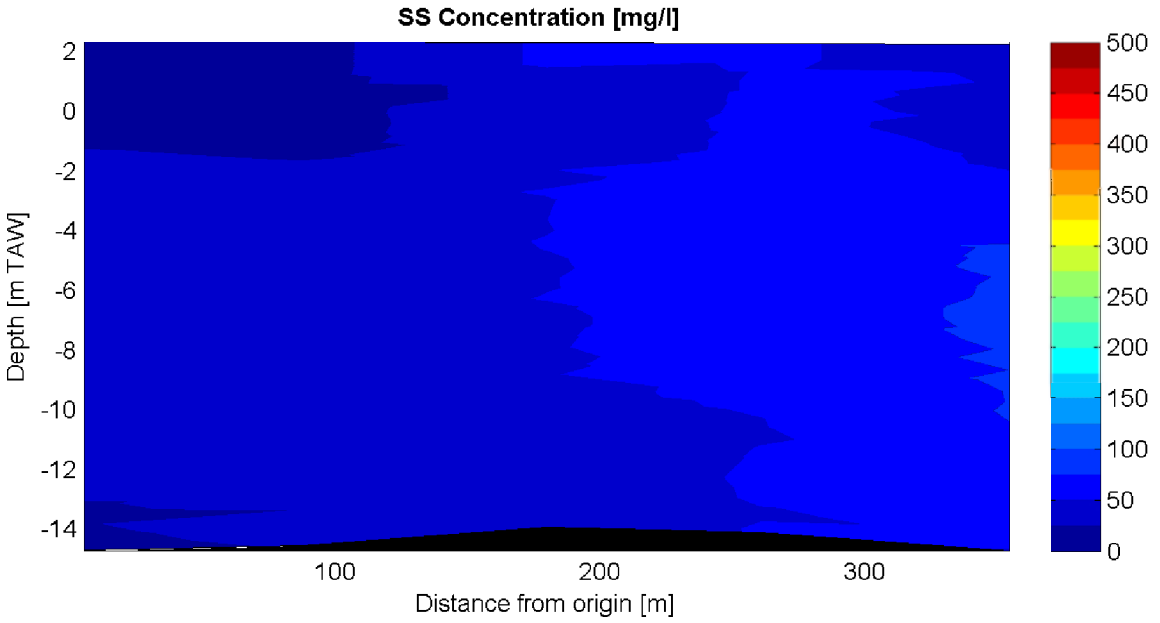
Data Processed by: IMDC

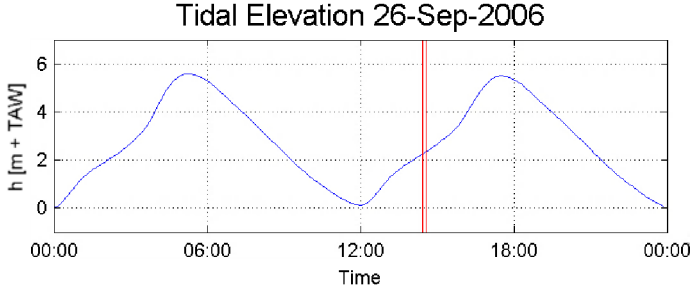
In association with : WL | delft hydraulics, GEMS International

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

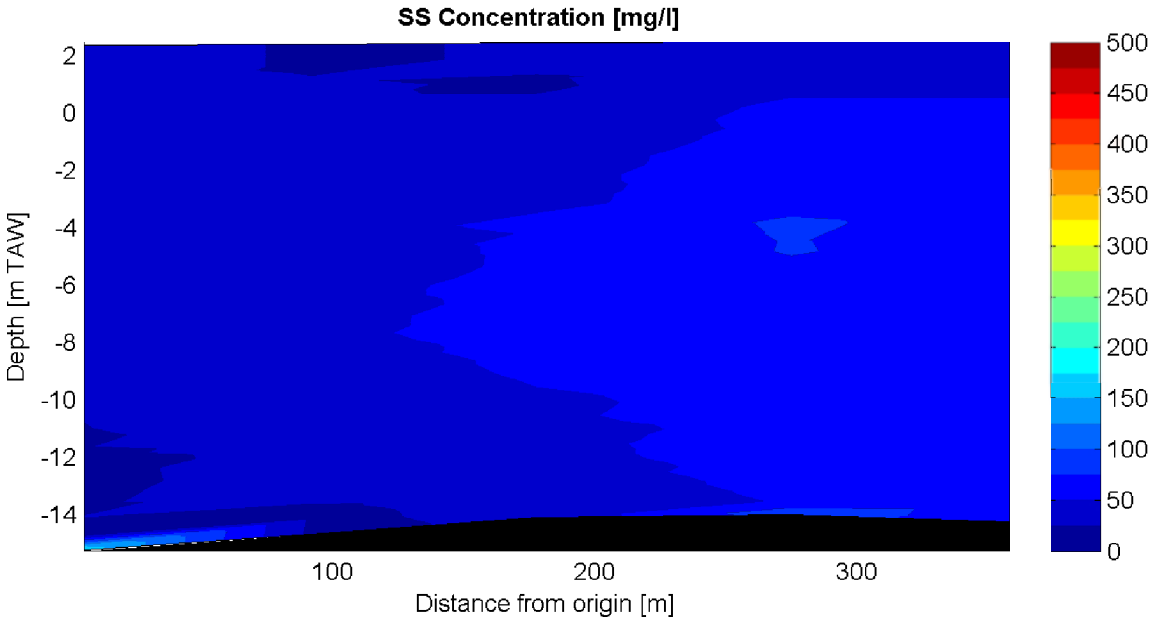
Data Processed by: IMDC

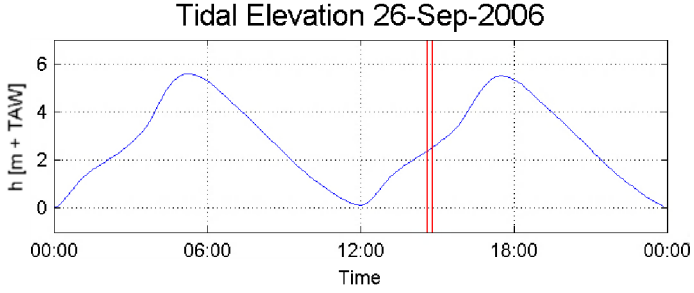
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

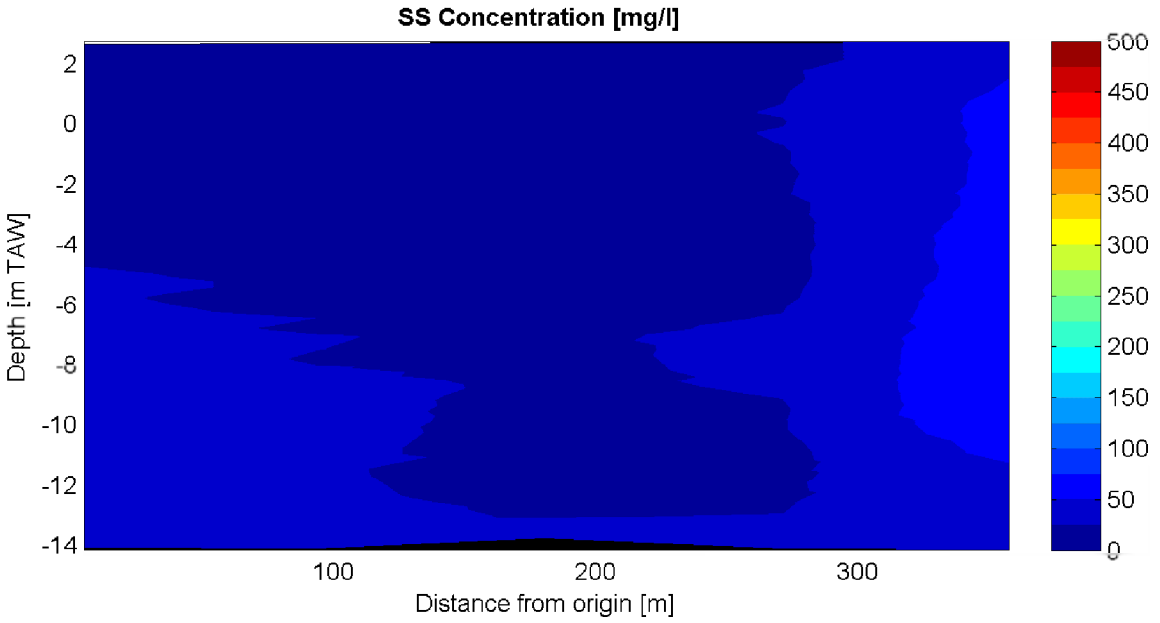
Data Processed by: IMDC

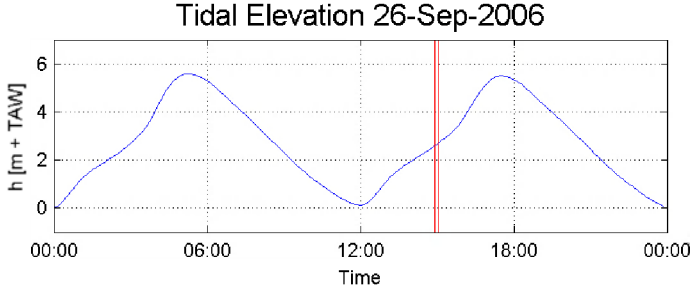
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

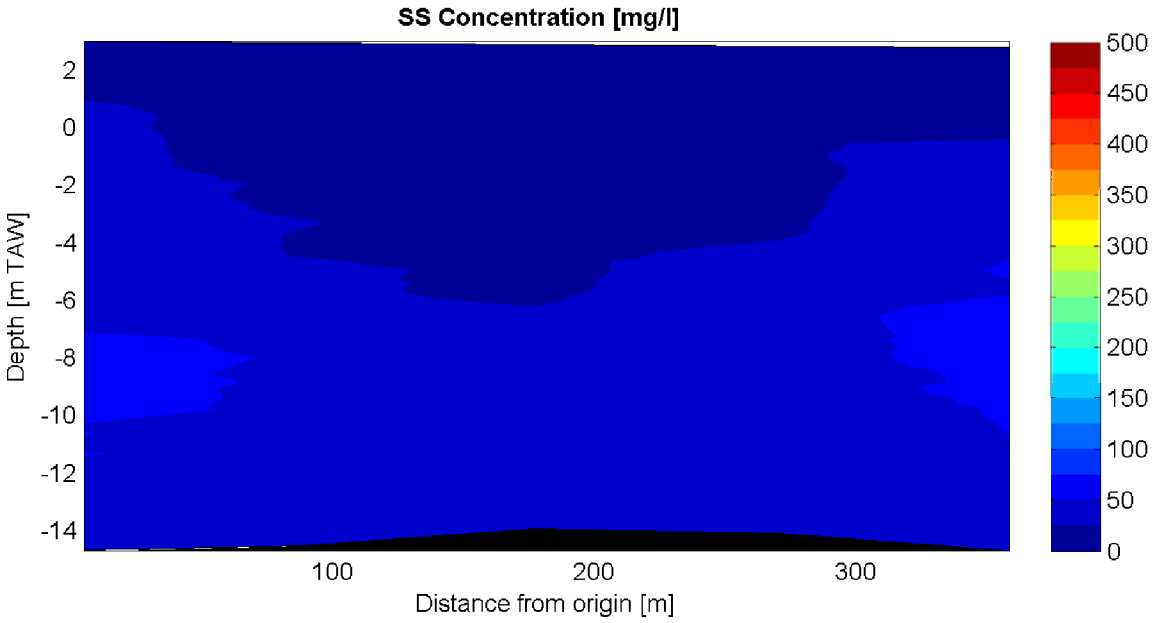
Data Processed by: IMDC

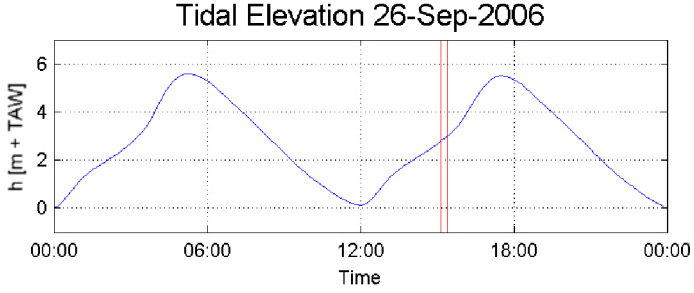
In association with :

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

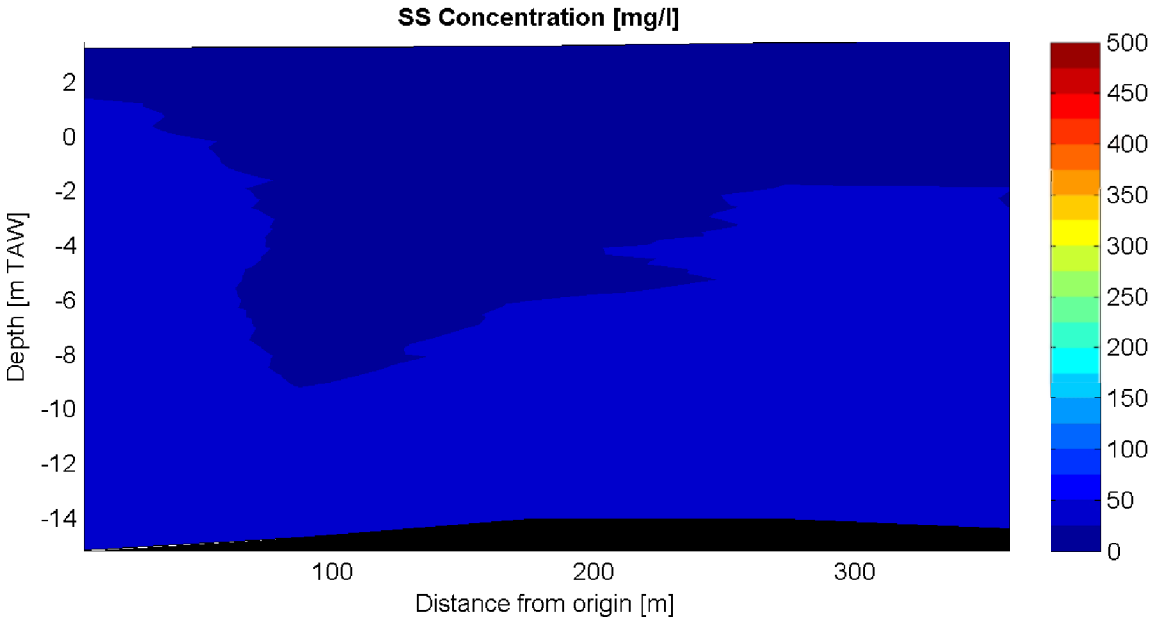
Data Processed by: IMDC

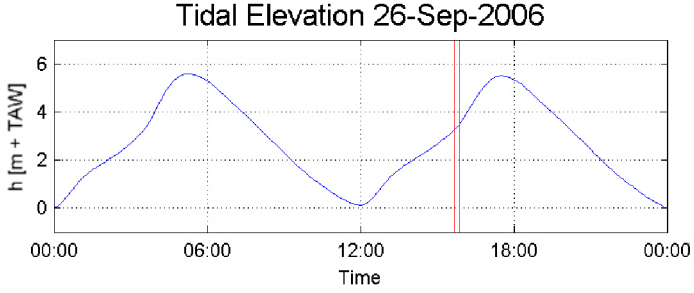
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

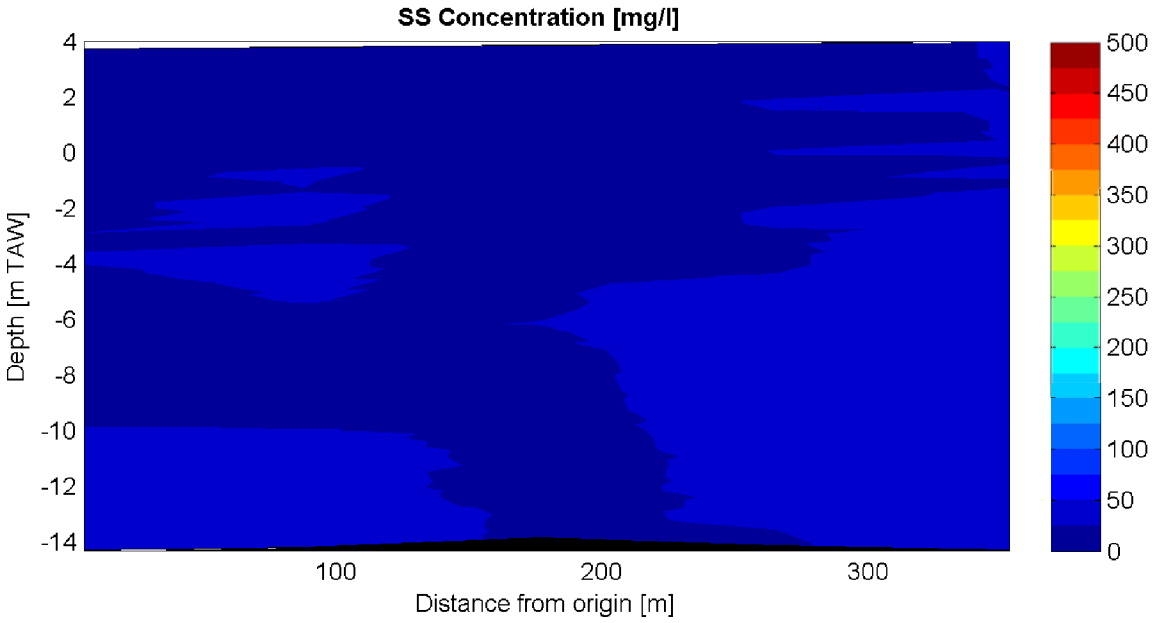
Time after HW [HH:MM]
-1:44

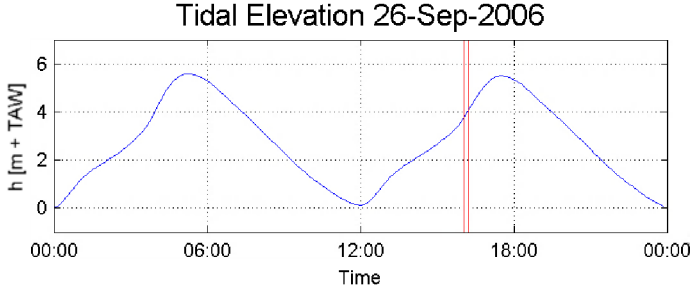
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

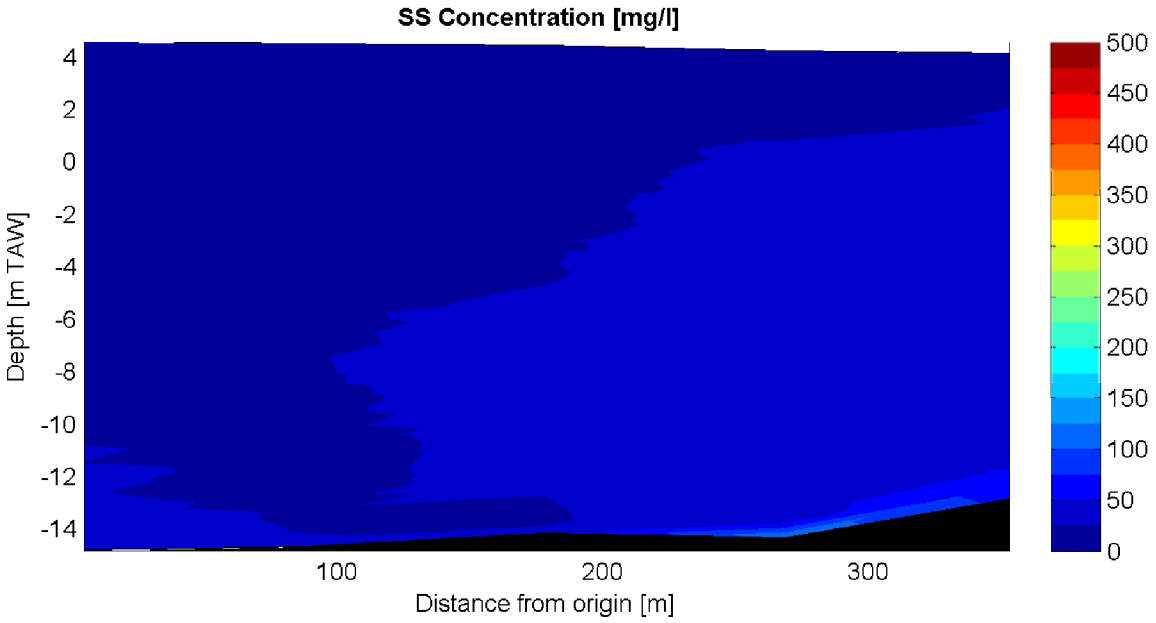
Time after HW [HH:MM]
-1:22

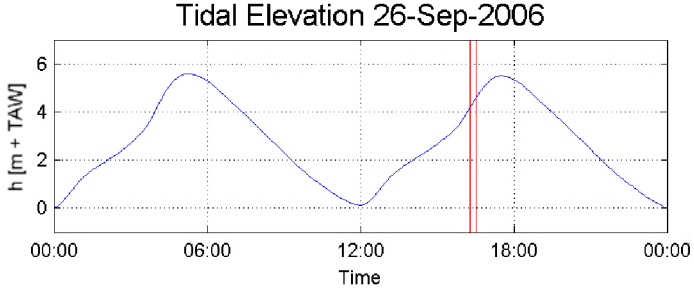
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

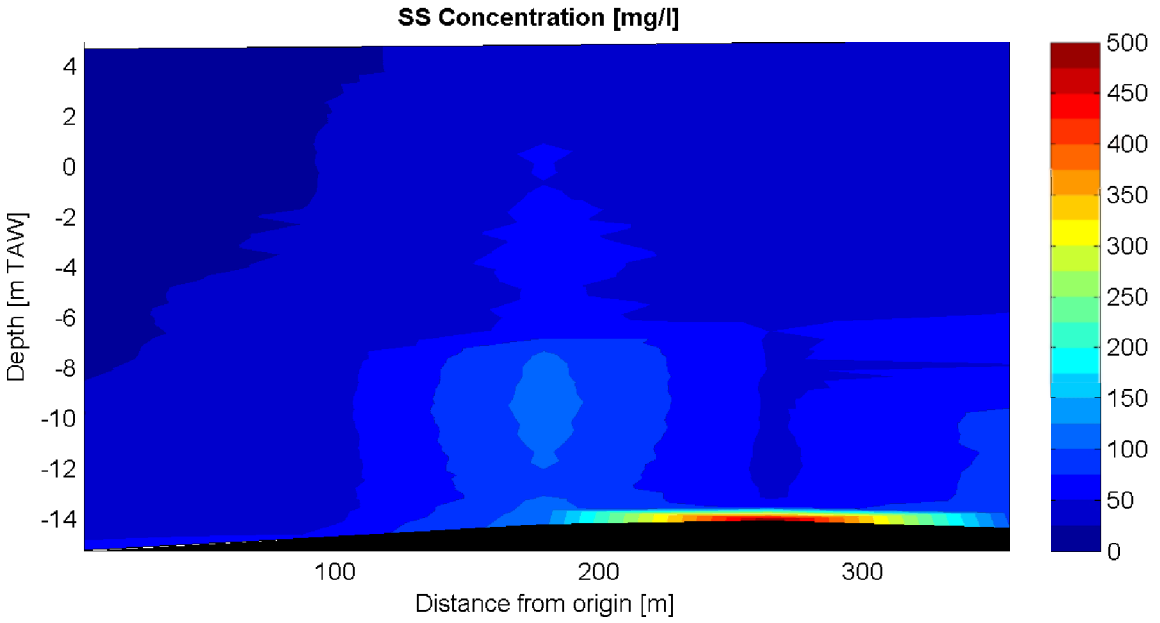
Data Processed by: IMDC

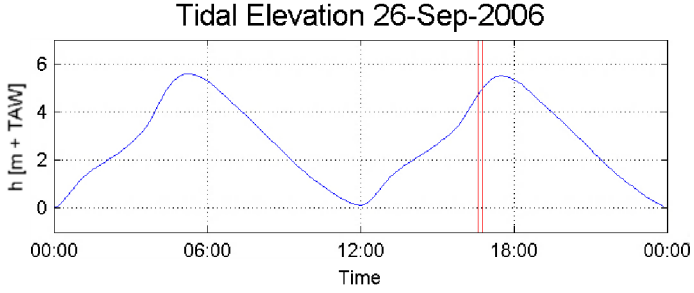
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

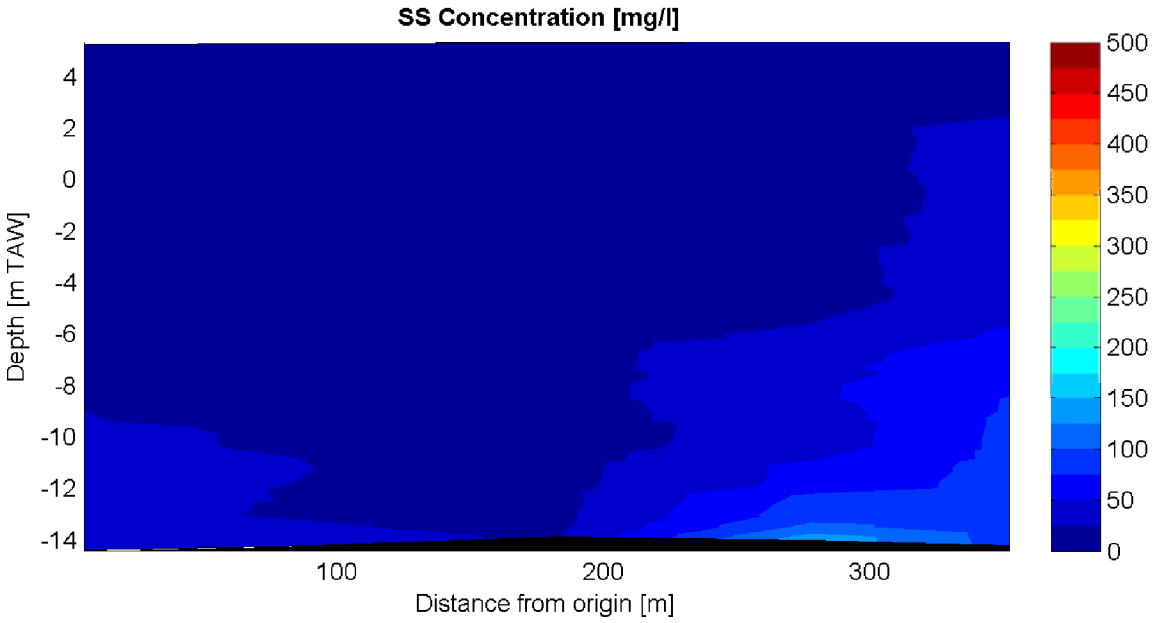
Time after HW [HH:MM]
-0:49

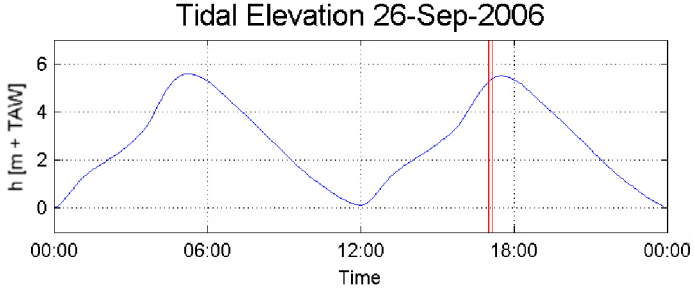
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

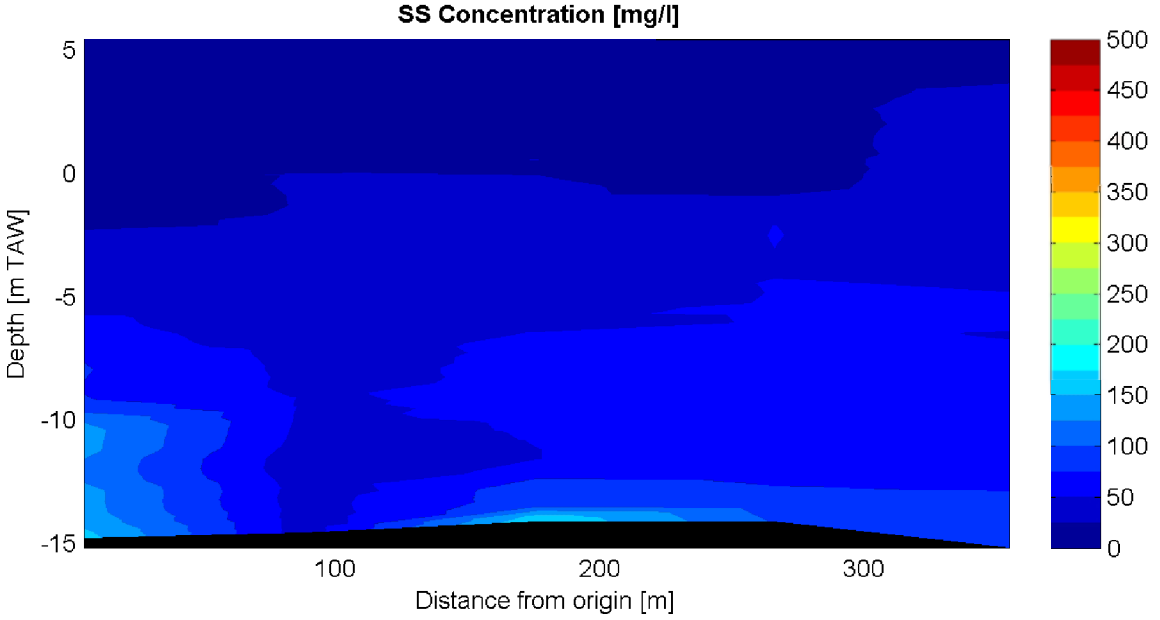
Time after HW [HH:MM]
-0:25

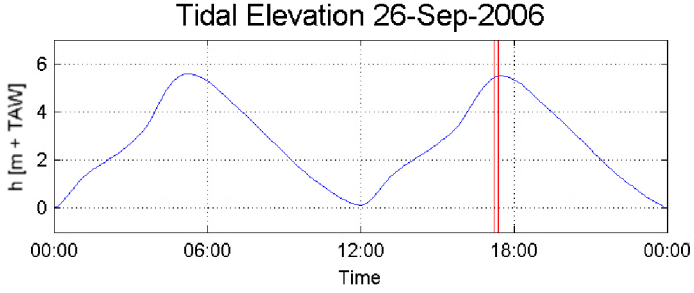
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

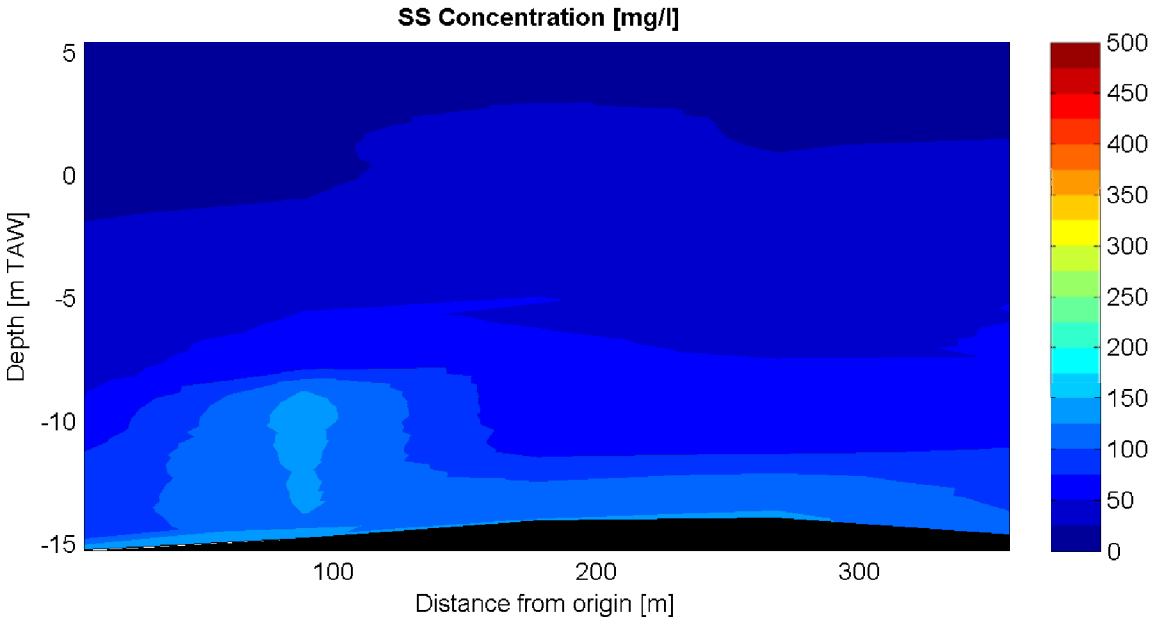
Time after HW [HH:MM]
-0:12

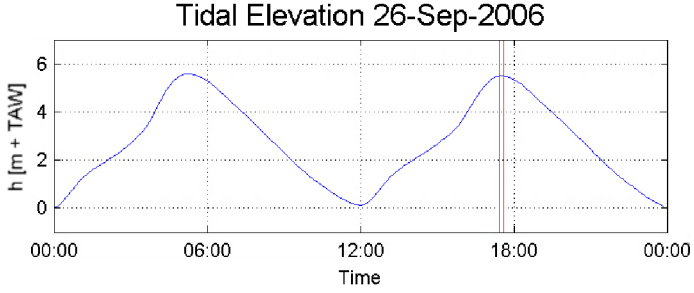
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

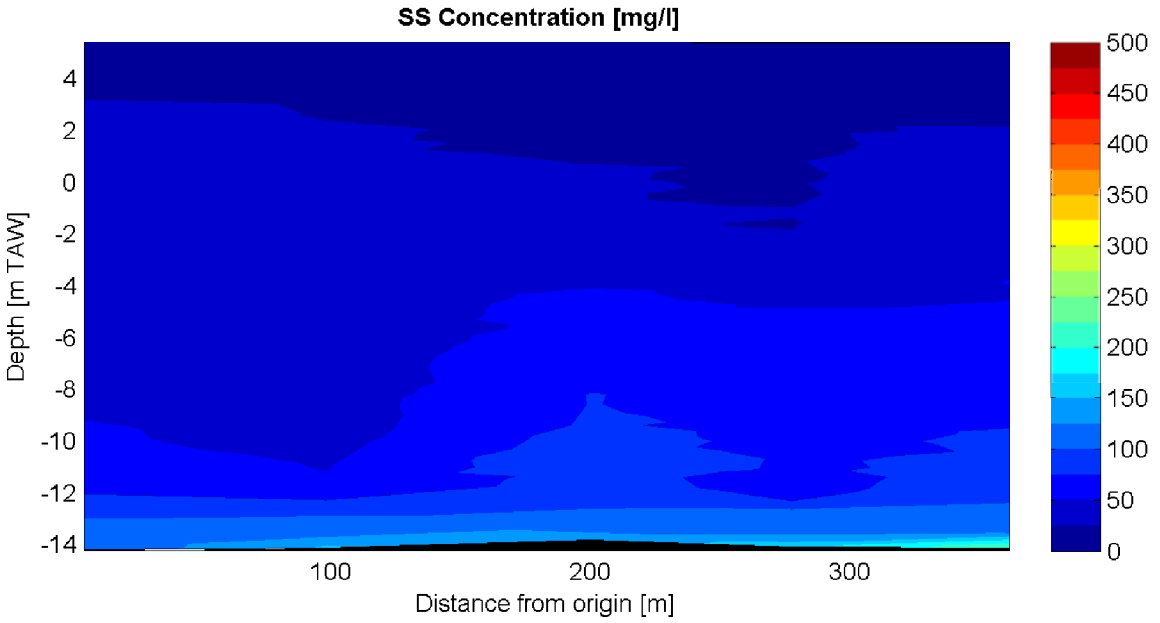
Data Processed by: IMDC

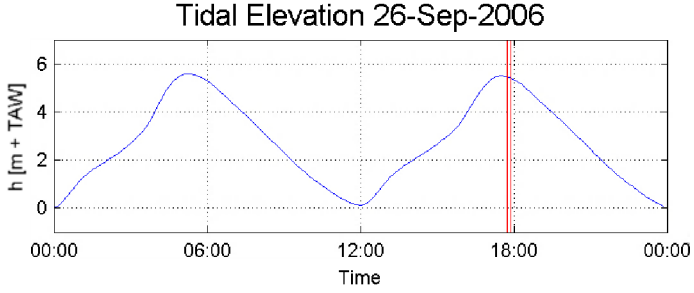
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

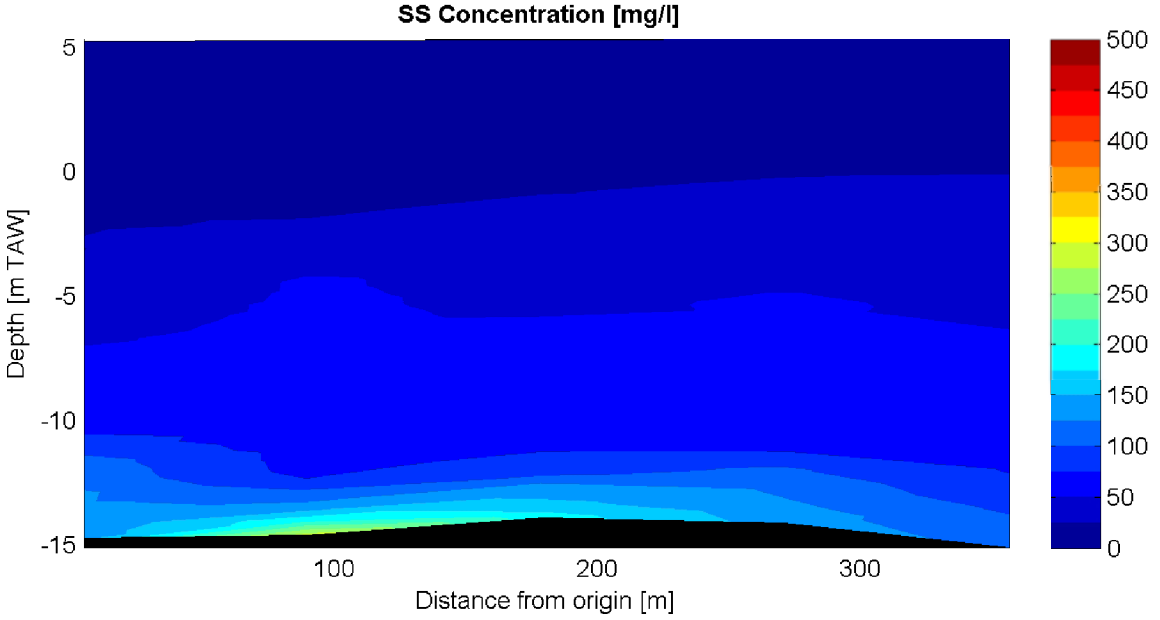
Time after HW [HH:MM]
0:19

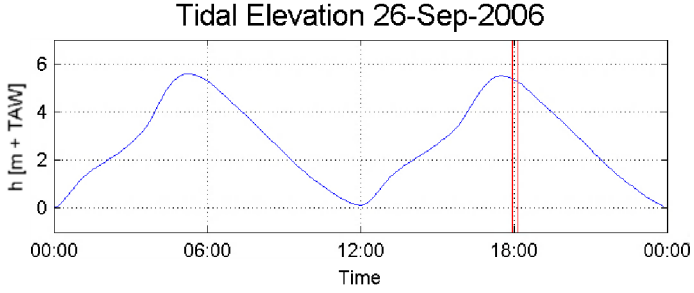
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

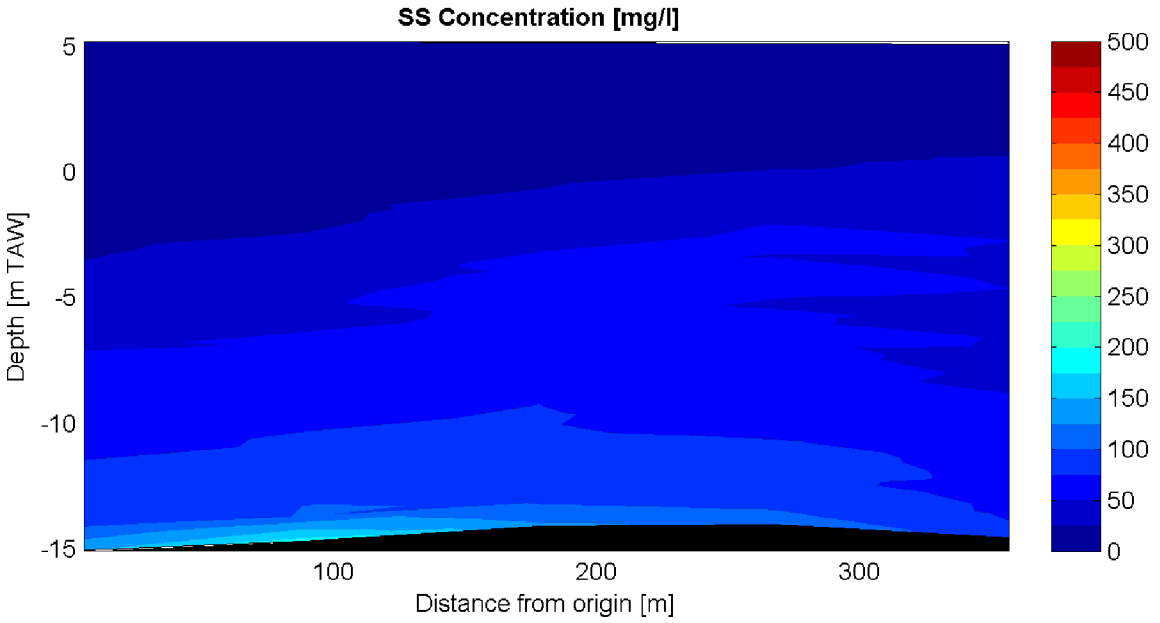
Time after HW [HH:MM]
0:32

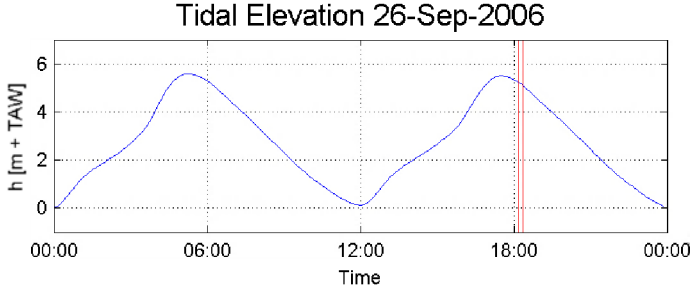
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

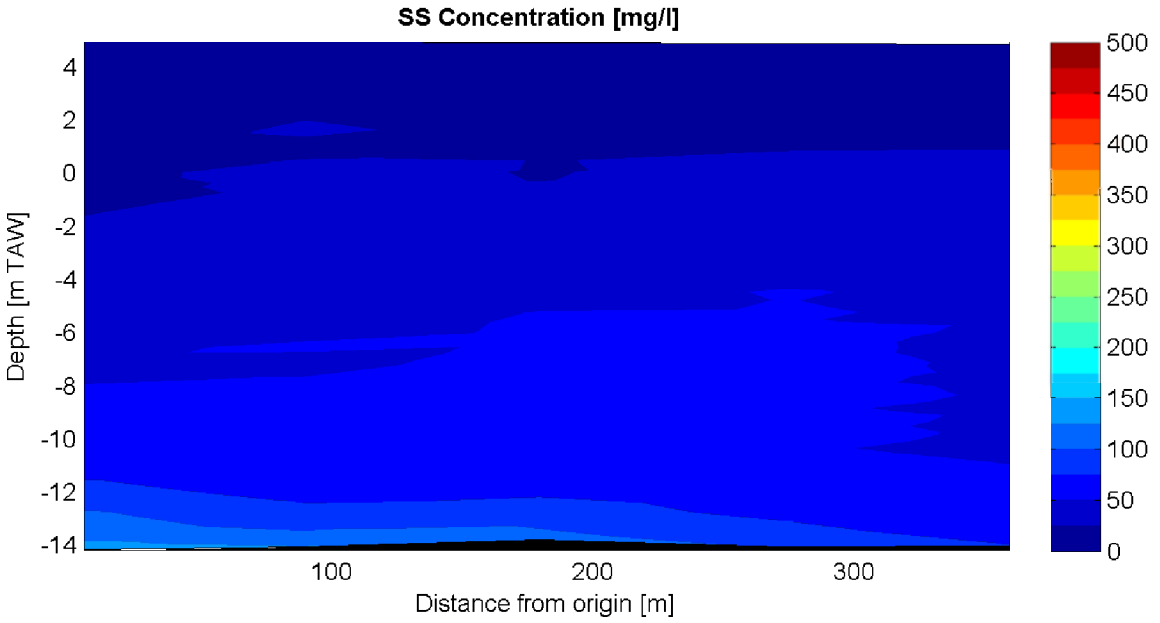
Time after HW [HH:MM]
0:46

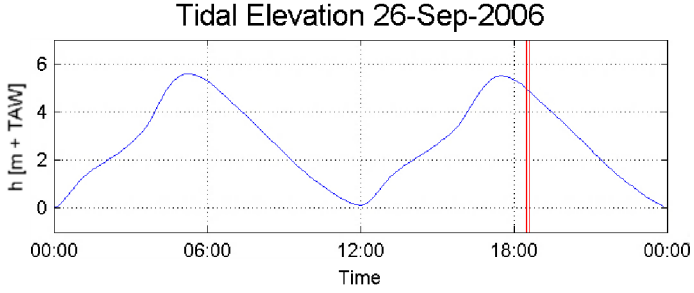
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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

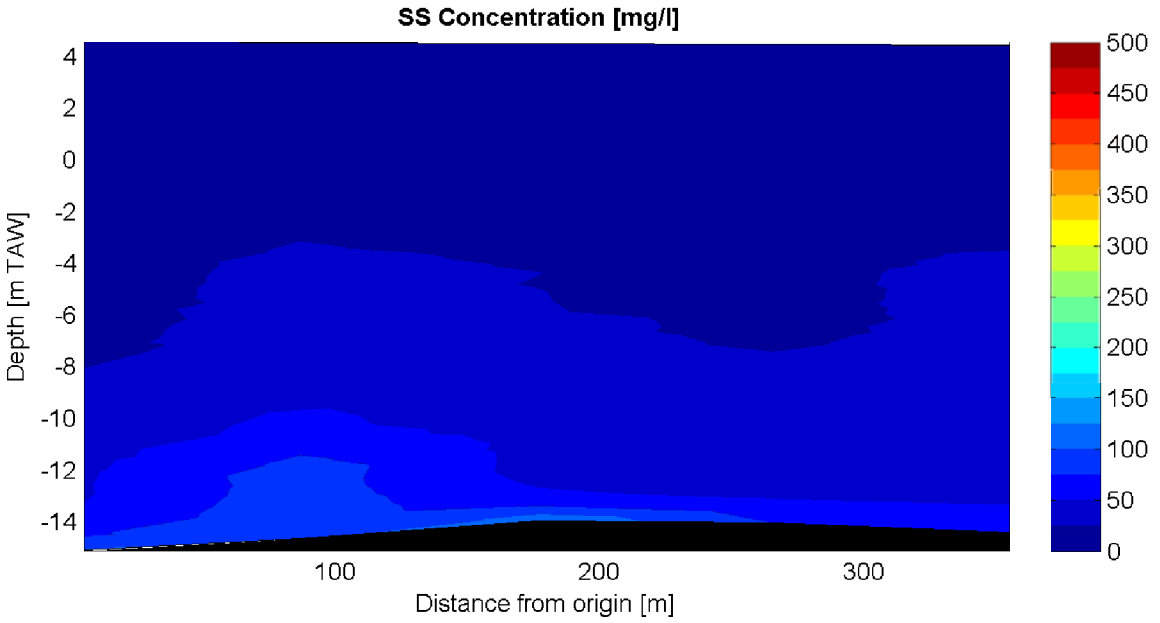
Time after HW [HH:MM]
1:02

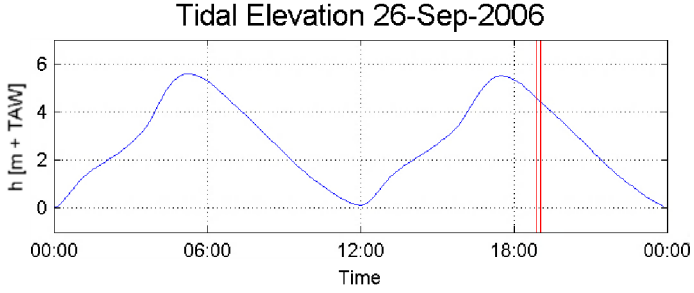
Data Processed by: IMDC
In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

Aanslibbing Deurganckdok

11283	Equipment(s): Siltprofiler
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: IMDC

In association with : w.l | delft hydraulics, GEMS

I/RA/11283/06.068/MSA

APPENDIX I.

HCBS2 REPORTS SUMMER CAMPAIGN

Report	Description
Ambient Conditions Lower Sea Scheldt	
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)
Calibration	
6.1	Winter Calibration (I/RA/11291/06.092/MSA)
6.2	Summer Calibration and Final Report (I/RA/11291/06.093/MSA)
Through tide Measurements Winter 2006	
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)
HCBS Near bed continuous monitoring (Frames)	
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)
INSSEV	
9	Settling Velocity - INSSEV summer 2006 (I/RA/11291/06.102/MSA)
Cohesive Sediment	
10	Cohesive sediment properties summer 2006 (I/RA/11291/06.103/MSA)
Through tide Measurements Summer	
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)
Analysis	
12	Report concerning the presence of HCBS layers in the Scheldt river (I/RA/11291/06.109/MSA)