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# Contaminant data for sediments 1986-1997

**Report 861/02**

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Norwegian Institute for Water Research

# REPORT

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Abstract

This report is a compilation of data on contaminant concentrations in sediment used in the Norwegian contribution to the Joint Assessment and Monitoring Programme (JAMP) and concerns mainly selected metals, organochlorines, polycyclic aromatic hydrocarbons that were collected during the period 1986-1997

| 4 keywords, Norwegian | 4 keywords, English |
|---|---|
| 1. Miljøgifter | 1. Contaminants |
| 2. Sedimenter | 2. Sediments |
| 3. Marin | 3. Marine |
| 4. Norge | 4. Norway |

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CONTAMINANTS

Norwegian Institute for Water Research

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**O-80106**

# JOINT ASSESSMENT AND MONITORING PROGRAMME (JAMP)
# CONTAMINANT DATA FOR SEDIMENTS 1986-1997

Oslo, 25 December 2002

Project co-ordinater: Norman W. Green

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# *Foreword*

*This report presents the Norwegian data for contaminants in sediment 1986-1997 compiled for the Joint Assessment and Monitoring Programme (JAMP). JAMP is administered by the Oslo and Paris Commissions (OSPAR) and their Environmental Assessment and Monitoring Committee (ASMO). JAMP receives guidance from the International Council for the Exploration of the Sea (ICES).*

*The Norwegian JMP was carried out by the Norwegian Institute for Water Research (NIVA) by contract from the Norwegian Pollution Control Authority (SFT, NIVA contract 80106). Institute for Marine Research (IMR), Norwegian Institute for Air Research (NILU) and FORCE Institutes (Denmark) have also contributed.*

*The Norwegian contribution to the JAMP was initiated by SFT in 1981 as part of the national monitoring programme. Three main areas have been investigated: the Oslofjord and adjacent areas (Hvaler-Singlefjord area and Langesundsfjord, 1981-), Sørfjord/Hardangerfjord (1983-84, 1987-) and Orkdalsfjord area (1984-89, 1991-93, 1995-96).*

*The report is one of four in a series of data reports:*

1. *Contaminant data for sediments 1986-1997*
   *SFT report no.861/02, NIVA report no. 4599-2002*
2. *Contaminant data for shellfish 1998-2001,*
   *SFT report no.862/02, NIVA report no. 4600-2002*
3. *Contaminant data for fish 1998-2001*
   *SFT report no. 863/02, NIVA report no. 4601-2002*
4. *Summary statistics for contaminants in shellfish and fish 1981-2001*
   *SFT report no. 864/02, NIVA report no. 4602-2002*

*Because of their similarity, appendices A, B, C (biota only), D (biota only) and E concerning abbreviations, analyses, station positions and maps are the same for all four reports.*

Thanks are due to my colleagues at NIVA, IMR, NILU and FORCE institutes for helping to compile this data. These have been credited earlier in JAMP data reports and the annual JAMP National Comments.

*Oslo, 25 December 2002*

*Project co-ordinator* *Norman W. Green*

# Contents

**1. Background and aims** **1**

**2. Sampling** **1**

**3. Analyses** **1**

**4. Comment on quality assurance and detection limit** **2**

**5. References** **3**

**Appendix A. Abbreviations** **5**

**Appendix B. Participation in intercalibration exercises** **23**

**Appendix C. Analytical overview** **15**

**Appendix D. Overview of localities and samples 1986-1997** **27**

**Appendix E. Map of stations** **31**

**Appendix F. SEDIMENT 1986-1997 RAW DATA** **47**

**Appendix G. SEDIMENT 1986-1997 MEAN CONCENRATIONS** **143**

# 1. Background and aims

The Oslo and Paris commissions were established in the seventies with the aim to protect the marine environment against anthropogenic contamination. The Oslo commission focuses on problems relating to dumping at sea in the Northeast Atlantic and Baltic areas. The Paris commission focuses on discharges from land based sources. Together, the commission (Oslo and Paris Commission - OSPAR), govern the "Joint Assessment and Monitoring Programme" (JAMP). JAMP commenced in 1995 as a continuation of the "Joint Monitoring Programme" (JMP). It receives guidance from the "International Council for the Exploration of the Sea" (ICES). Norway and other European countries, which are members of OSPAR have committed themselves to protection of the marine environment of the North East Atlantic for preventing and elimination pollution, protecting human health and ensuring sound and healthy marine ecosystems (OSPAR 1998).

The Norwegian contribution to JAMP focuses on two JAMP areas: Oslofjord-area (including the Hvaler area, Singlefjord and Langesundsfjord) and the Sørfjord/Hardangerfjord area. Orkdalsfjord, a third JAMP area, was discontinued after 1996. During 1990-95 Norway has also included other areas, mostly remote from point sources of pollution, along the coast from the Swedish border in the South to the Russian border in the North. This was in connection with the Norwegian contribution to the investigation of the North Sea (*North Sea Task Force* (NSTF) *Monitoring Master Plan* (MMP)) in 1990 when JAMP expanded to cover the area from Oslofjorden og Bergen. The programme has since also included areas farther north. In 1992 and 1994 contaminants in marine sediments were investigated from Bergen to Varangerfjorden.

An overview of the analytical methods (1981-2001) has been presented (Green *et al.* 2001a). The raw data has been presented for sediment 1986-1992 (Green & Klungsøyr 1994; Green & Rønningen 1995). Part of the results have been previously evaluated, for 1986-1994 (Green *et al.* 1995), 1996-1997 (Green *et al.* 2000) and 1990-1997 (Green *et al.* 2001b). The results have also been incorporated in European JMG regional assessments of sediment (JMG 1993).

# 2. Sampling

Investigations of sediment have followed the OSPAR guidelines (1990, 1997) as far as practical. The results presented are for the total fraction of the sediment (<2000µm) and are not normalised because agreement on this issue within OSPAR has not been reached.

# 3. Analyses

JAMP (OSPAR 1990) agreed that the concentration of at least cadmium, copper, mercury, lead, zinc and polychlorinated hydrocarbons should be monitored in sediment. In these investigations many other contaminants have also been quantified. A complete list of variables, as well as other abbreviations, used is given in by Appendix A.

An overview of the contaminants and associated analytical method codes is shown in Appendix B. A brief description of the analytical methods is given by Green *et al.* (2001a). The Institute for Marine Research was responsible for all organic analyses of sediments collected in 1990. All sediment age determinations were done by FORCE institutes (DK). Arsenic analyses were done by SINTEF-SI. The remainder of analyses were performed at the Norwegian Institute for Water Research (NIVA).

# 4. Comment on quality assurance and detection limit

Analytical labs have been routinely involved in international and national intercalibration exercises for quality assurance (QA), including QUASIMEME since 1994 (cf. Appendix C. ). In addition the laboratories have (more regularly in recent years) analysed standard reference material in connection with analyses of the samples used in monitoring. The results of intercalibration exercises and analyses of the standard reference material is discussed in part in the annual National Comments (cf. Green *et al.*2002).

The detection limits are approximations based on 3 times the standard deviation of the 'blank' or near zero concentration of a solution. Day-to-day variations in the analytical instrument may lead to minor variation in detection limits.

# 5. Comment on presentation of results

An overview of the samples collected is shown in Appendix D. Appendix F. Special attention should be paid to notes and comments preceeding each Appendix.

The data is stored in MS ACCESS 1997. The tables are generated using MS ACCESS 97 and MS EXCEL 97.

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# Appendix A.
# Abbreviations

| Abbreviation[1] | English | *Norwegian* |
|---|---|---|
| **ELEMENTS** | | |
| **Al** | aluminium | *aluminium* |
| **As** | arsenic | *arsen* |
| **Cd** | cadmium | *kadmium* |
| **Co** | cobalt | *kobolt* |
| **Cr** | chromium | *krom* |
| **Cu** | copper | *kobber* |
| **Fe** | iron | *jern* |
| **Hg** | mercury | *kvikksølv* |
| **Li** | lithium | *litium* |
| **Mn** | manganese | *mangan* |
| **Ni** | nickel | *nikkel* |
| **Pb** | lead | *bly* |
| **Pb210** | lead-210 | *bly-210* |
| **Se** | selenium | *selen* |
| **Ti** | titanium | *titan* |
| **Zn** | zinc | *sink* |
| | | |
| **PAHs** | | |
| **PAH** | polycyclic aromatic hydrocarbons | *polysykliske aromatiske hydrokarboner* |
| | | |
| **ACNE** | acenaphthene | *acenaften* |
| **ACNLE** | acenaphthylene | *acenaftylen* |
| **ANT** | anthracene | *antracen* |
| **BAA** [3] | benzo[*a*]anthracene | *benzo[a]antracen* |
| **BAP** [3] | benzo[*a*]pyrene | *benzo[a]pyren* |
| **BBF** [3] | benzo[*b*]fluoranthene | *benzo[b]fluoranten* |
| **BBJKF** [3] | benzo[*b,j,k*]fluoranthene | *benzo[b,j,k]fluoranten* |
| **BBJKF** [3] | benzo[b+j,k]fluoranthene | *benzo[b+j,k]fluoranten* |
| **BBKF** [3] | benzo[*b+k*]fluoranthene | *benzo[b+k]fluoranten* |
| **BEP** | benzo[*e*]pyrene | *benzo[e]pyren* |
| **BGHIP** | benzo[*ghi*]perylene | *benzo[ghi]perylen* |
| **BIPN** [2] | biphenyl | *bifenyl* |
| **BJKF** [3] | benzo[*j,k*]fluoranthene | *benzo[j,k]fluorantren* |
| **BKF** [3] | benzo[*k*]fluoranthene | *benzo[k]fluorantren* |
| **CHR** | chrysene | *chrysen* |
| **CHRTR** | chrysene+triphenylene | *chrysen+trifenylen* |
| **COR** | coronene | *coronen* |
| **DBAHA** [3] | dibenz[*a,h*]anthracene | *dibenz[a,h]anthracen* |
| **DBA3A** [3] | dibenz[*a,c/a,h*]anthracene | *dibenz[a,c/a,h]antracen* |
| **DBP** [3] | dibenzopyrenes | *dibenzopyren* |
| **DBT** | dibenzothiophene | *dibenzothiofen* |
| **DBTC1** | $C_1$-dibenzothiophenes | *$C_1$-dibenzotiofen* |
| **DBTC2** | $C_2$-dibenzothiophenes | *$C_2$-dibenzotiofen* |
| **DBTC3** | $C_3$-dibenzothiophenes | *$C_3$-dibenzotiofen* |
| **FLE** | fluorene | *fluoren* |
| **FLU** | fluoranthene | *fluoranten* |

| **Abbreviation**[1] | English | *Norwegian* |
|---|---|---|
| **PAHs (cont.)** | | |
| **ICDP** [3] | indeno[*1,2,3-cd*]pyrene | *indeno[1,2,3-cd]pyren* |
| **NAP** [2] | naphthalene | *naftalen* |
| **NAPC1** [2] | $C_1$-naphthalenes | *$C_1$-naftalen* |
| **NAPC2** [2] | $C_2$-naphthalenes | *$C_2$-naftalen* |
| **NAPC3** [2] | $C_3$-naphthalenes | *$C_3$-naftalen* |
| **NAP1M** [2] | 1-methylnaphthalene | *1-metylnaftalen* |
| **NAP2M** [2] | 2-methylnaphthalene | *2-metylnaftalen* |
| **NAPD2** [2] | 1,6-dimethylnaphthalene | *1,6-dimetylnaftalen* |
| **NAPD3** [2] | 1,5-dimethylnaphthalene | *1,5-dimetylnaftalen* |
| **NAPDI** [2] | 2,6-dimethylnaphthalene | *2,6-dimetylnaftalen* |
| **NAPT2** [2] | 2,3,6-trimethylnaphthalene | *2,3,6-trimetylnaftalen* |
| **NAPT3** [2] | 1,2,4-trimethylnaphthalene | *1,2,4-trimetylnaftalen* |
| **NAPT4** [2] | 1,2,3-trimethylnaphthalene | *1,2,3-trimetylnaftalen* |
| **NAPTM** [2] | 2,3,5-trimethylnaphthalene | *2,3,5-trimetylnaftalen* |
| **NPD** | Collective term for naphthalenes, phenanthrenes and dibenzothiophenes | *Samlebetegnelse for naftalen, fenantren og dibenzotiofens* |
| **PA** | phenanthrene | *fenantren* |
| **PAC1** | $C_1$-phenanthrenes | *$C_1$-fenantren* |
| **PAC2** | $C_2$-phenanthrenes | *$C_2$-fenantren* |
| **PAM1** | 1-methylphenanthrene | *1-metylfenantren* |
| **PAM2** | 2-methylphenanthrene | *2-metylfenantren* |
| **PADM1** | 3,6-dimethylphenanthrene | *3,6-dimetylfenantren* |
| **PADM2** | 9,10-dimethylphenanthrene | *9,10-dimetylfenantren* |
| **PER** | perylene | *perylen* |
| **PYR** | pyrene | *pyren* |
| **DI-Sn** | sum of "n" dicyclic "PAH"s (footnote 2) | *sum "n" disykliske "PAH" (fotnote 2)* |
| **P-Sn** | sum "n" PAH | *sum "n" PAH* |
| **PK-Sn** | sum carcinogen PAH's (footnote 3) | *sum kreftfremkallende PAH (fotnote 3)* |
| **PAHSS** | DI-Σn + P-Σn etc. | *DI-Sn + P-Sn mm..* |
| **SPAH** | "total" PAH, specific compounds not quantified (outdated analytical method) | *"total" PAH, spesifikk forbindelser ikke kvantifisert (foreldet metode)* |
| **BAP_P** | % BAP av PAHΣΣ | *% BAP av PAHSS* |
| **BAPPP** | % BAP of P-Σn | *% BAP av P-Sn* |
| **BPK_P** | % BAP of PK-Σn | *% BAP av PK-Sn* |
| **PKn_P** | % PK-Σn av PAHΣΣ | *% PK-Sn av PAHSS* |
| **PKnPP** | % PK-Σn av P-Σn | *% PK-Sn av P-Sn* |

**Abbreviations (cont'd.)**

| **Abbreviation**[1] | English | *Norwegian* |
|---|---|---|
| **PCBs** | | |
| **PCB** | polychlorinated biphenyls | *polyklorerte bifenyler* |
| **CB** | individual chlorobiphenyls (CB) | *enkelte klorobifenyl* |
| **CB28** | CB28 (IUPAC) | *CB28 (IUPAC)* |
| **CB31** | CB31 (IUPAC) | *CB31 (IUPAC)* |
| **CB44** | CB44 (IUPAC) | *CB44 (IUPAC)* |
| **CB52** | CB52 (IUPAC) | *CB52 (IUPAC)* |
| **CB77** [4] | CB77 (IUPAC) | *CB77 (IUPAC)* |
| **CB81** [4] | CB81 (IUPAC) | *CB81 (IUPAC)* |
| **CB95** | CB95 (IUPAC) | *CB95 (IUPAC)* |
| **CB101** | CB101 (IUPAC) | *CB101 (IUPAC)* |
| **CB105** | CB105 (IUPAC) | *CB105 (IUPAC)* |
| **CB110** | CB110 (IUPAC) | *CB110 (IUPAC)* |
| **CB118** | CB118 (IUPAC) | *CB118 (IUPAC)* |
| **CB126** [4] | CB126 (IUPAC) | *CB126 (IUPAC)* |
| **CB128** | CB128 (IUPAC) | *CB128 (IUPAC)* |
| **CB138** | CB138 (IUPAC) | *CB138 (IUPAC)* |
| **CB149** | CB149 (IUPAC) | *CB149 (IUPAC)* |
| **CB153** | CB153 (IUPAC) | *CB153 (IUPAC)* |
| **CB156** | CB156 (IUPAC) | *CB156 (IUPAC)* |
| **CB169** [4] | CB169 (IUPAC) | *CB169 (IUPAC)* |
| **CB170** | CB170 (IUPAC) | *CB170 (IUPAC)* |
| **CB180** | CB180 (IUPAC) | *CB180 (IUPAC)* |
| **CB194** | CB194 (IUPAC) | *CB194 (IUPAC)* |
| **CB209** | CB209 (IUPAC) | *CB209 (IUPAC)* |
| **CB-S7** | CB: 28+52+101+118+138+153+180 | *CB: 28+52+101+118+138+153+180* |
| **CB-SS** | sum of CBs, includes CB-Σ7 | *sum CBer, inkluderer CB-S7* |
| **TECBW** | Sum of CB-toxicity equivalents after WHO model, see **TEQ** | *Sum CB- toksitets ekvivalenter etter WHO modell, se **TEQ*** |
| **TECBS** | Sum of CB-toxicity equivalents after SAFE model, see **TEQ** | *Sum CB-toksitets ekvivalenter etter SAFE modell, se **TEQ*** |

**Abbreviations (cont'd.)**

| **Abbreviation**[1] | English | *Norwegian* |
|---|---|---|
| **DIOXINs** | | |
| **TCDD** | 2, 3, 7, 8-tetrachloro-dibenzo dioxin | *2, 3, 7, 8-tetrakloro-dibenzo dioksin* |
| **CDDST** | Sum of tetrachloro-dibenzo dioxins | *Sum tetrakloro-dibenzo dioksiner* |
| **CDD1N** | 1, 2, 3, 7, 8-pentachloro-dibenzo dioxin | *1, 2, 3, 7, 8-pentakloro-dibenzo dioksin* |
| **CDDSN** | Sum of pentachloro-dibenzo dioxins | *Sum pentakloro-dibenzo dioksiner* |
| **CDD4X** | 1, 2, 3, 4, 7, 8-hexachloro-dibenzo dioxin | *1, 2, 3, 4, 7, 8-heksakloro-dibenzo dioksin* |
| **CDD6X** | 1, 2, 3, 6, 7, 8-hexachloro-dibenzo dioxin | *1, 2, 3, 6, 7, 8-heksakloro-dibenzo dioksin* |
| **CDD9X** | 1, 2, 3, 7, 8, 9-hexachloro-dibenzo dioxin | *1, 2, 3, 7, 8, 9-heksakloro-dibenzo dioksin* |
| **CDDSX** | Sum of hexachloro-dibenzo dioxins | *Sum heksakloro-dibenzo dioksiner* |
| **CDD6P** | 1, 2, 3, 4, 6, 7, 8-heptachloro-dibenzo dioxin | *1, 2, 3, 4, 6, 7, 8-heptakloro-dibenzo dioksin* |
| **CDDSH** | Sum of heptachloro-dibenzo dioxins | *Sum heptakloro-dibenzo dioksiner* |
| **CDDO** | Octachloro-dibenzo dioxin | *Oktakloro-dibenzo dioksin* |
| **PCDD** | Sum of polychlorinated dibenzo-p-dioxins | *Sum polyklorinaterte-dibenzo-p-dioksiner* |
| **CDF2T** | 2, 3, 7, 8-tetrachloro-dibenzofuran | *2, 3, 7, 8-tetrakloro-dibenzofuran* |
| **CDFST** | Sum of tetrachloro-dibenzofurans | *Sum tetrakloro-dibenzofuraner* |
| **CDFDN** | 1, 2, 3, 7, 8/1, 2, 3, 4, 8-pentachloro-dibenzofuran | *1, 2, 3, 7, 8/1, 2, 3, 4, 8-pentakloro-dibenzofuran* |
| **CDF2N** | 2, 3, 4, 7, 8-pentachloro-dibenzofurans | *2, 3, 4, 7, 8-pentakloro-dibenzofuran* |
| **CDFSN** | Sum of pentachloro-dibenzofurans | *Sum pentakloro-dibenzofuraner* |
| **CDFDX** | 1, 2, 3, 4, 7, 8/1, 2, 3, 4, 7, 9-hexachloro-dibenzofuran | *1, 2, 3, 4, 7, 8/1, 2, 3, 4, 7, 9-heksakloro-dibenzofuran* |
| **CDF6X** | 1, 2, 3, 6, 7, 8-hexachloro-dibenzofuran | *1, 2, 3, 6, 7, 8-heksakloro-dibenzofuran* |
| **CDF9X** | 1, 2, 3, 7, 8, 9-hexachloro-dibenzofuran | *1, 2, 3, 7, 8, 9-heksakloro-dibenzofuran* |
| **CDF4X** | 2, 3, 4, 6, 7, 8-hexachloro-dibenzofuran | *2, 3, 4, 6, 7, 8-heksakloro-dibenzofuran* |
| **CDFSX** | Sum of hexachloro-dibenzofurans | *Sum heksakloro-dibenzofuraner* |
| **CDF6P** | 1, 2, 3, 4, 6, 7, 8-heptachloro-dibenzofuran | *1, 2, 3, 4, 6, 7, 8-heptakloro-dibenzofuran* |
| **CDF9P** | 1, 2, 3, 4, 7, 8, 9-heptachloro-dibenzofuran | *1, 2, 3, 4, 7, 8, 9-heptakloro-dibenzofuran* |
| **CDFSP** | Sum of heptachloro-dibenzofurans | *Sum heptakloro-dibenzofuraner* |
| **CDFO** | Octachloro-dibenzofurans | *Octakloro-dibenzofuran* |
| **PCDF** | Sum of polychlorinated dibenzo-furans | *Sum polyklorinated dibenzo-furaner* |
| **CDDFS** | Sum of PCDD and PCDF | *Sum PCDD og PCDF* |
| **TCDDN** | Sum of TCDD-toxicity equivalents after Nordic model, see **TEQ** | *Sum TCDD- toksitets ekvivalenter etter Nordisk modell, se **TEQ*** |
| **TCDDI** | Sum of TCDD-toxicity equivalents after international model, see **TEQ** | *Sum TCDD-toksitets ekvivalenter etter internasjonale modell, se **TEQ*** |

**Abbreviations (cont'd.)**

| **Abbreviation**[1] | English | *Norwegian* |
|---|---|---|
| **PESTICIDES** | | |
| **ALD** | aldrin | *aldrin* |
| **DIELD** | dieldrin | *dieldrin* |
| **ENDA** | endrin | *endrin* |
| **CCDAN** | cis-chlordane (=α-chlordane) | *cis-klordan (=α-klordan)* |
| **TCDAN** | trans-chlordane (=γ-chlordane) | *trans-klordan (=γ-klordan)* |
| **OCDAN** | oxy-chlordane | *oksy-klordan* |
| **TNONC** | trans-nonachlor | *trans-nonaklor* |
| **TCDAN** | trans-chlordane | *trans-klordan* |
| **OCS** | octachlorostyrene | *oktaklorstyren* |
| **QCB** | pentachlorobenzene | *pentaklorbenzen* |
| **DDD** | dichlorodiphenyldichloroethane | *diklordifenyldikloretan* |
| | 1,1-dichloro-2,2-bis-(4-chlorophenyl)ethane | *1,1-dikloro-2,2-bis-(4-klorofenyl)etan* |
| **DDE** | dichlorodiphenyldichloroethylene (principle metabolite of DDT) | *diklordifenyldikloretylen (hovedmetabolitt av DDT)* |
| | 1,1-dichloro-2,2-bis-(4-chlorophenyl)ethylene* | *1,1-dikloro-2,2-bis-(4-klorofenyl)etylen* |
| **DDT** | dichlorodiphenyltrichloroethane | *diklordifenyltrikloretan* |
| | 1,1,1-trichloro-2,2-bis-(4-chlorophenyl)ethane | *1,1,1-trikloro-2,2-bis-(4-klorofenyl)etan* |
| **DDEOP** | o,p'-DDE | *o,p'-DDE* |
| **DDEPP** | p,p'-DDE | *p,p'-DDE* |
| **DDTOP** | o,p'-DDT | *o,p'-DDT* |
| **DDTPP** | p,p'-DDT | *p,p'-DDT* |
| **TDEPP** | p,p'-DDD | *p,p'-DDD* |
| **DDTEP** | p,p'-DDE + p,p'-DDT | *p,p'-DDE + p,p'-DDT* |
| **DD-n**S | sum of DDT and metabolites, n = number of compounds | *sum DDT og metabolitter, n = antall forbindelser* |
| **HCB** | hexachlorobenzene | *heksaklorbenzen* |
| **HCHG** | Lindane | *Lindan* |
| | γ HCH = gamma hexachlorocyclohexane | *γ HCH = gamma heksaklorsykloheksan* |
| | (γ BHC = gamma benzenehexachloride, outdated synonym) | *(γ BHC = gamma benzenheksaklorid, foreldret betegnelse)* |
| **HCHA** | α HCH = alpha HCH | *α HCH = alpha HCH* |
| **HCHB** | β HCH = beta HCH | *β HCH = beta HCH* |
| **HC-n**S | sum of HCHs, n = count | *sum av HCHs, n = antall* |
| **EOCl** | extractable organically bound chlorine | *ekstraherbart organisk bundet klor* |
| **EPOCl** | extractable persistent organically bound chlorine | *ekstraherbart persistent organisk bundet klor* |
| **NTOT** | total organic nitrogen | *total organisk nitrogen* |
| **CTOT** | total organic carbon | *total organisk karbon* |
| **CORG** | organic carbon | *organisk karbon* |
| **GSAMT** | grain size | *kornfordeling* |
| **MOCON** | moisture content | *vanninnhold* |

**Abbreviations (cont'd.)**

| **Abbreviation**[1] | English | *Norwegian* |
|---|---|---|
| **INSTITUTES** | | |
| **IFEN** | Institute for Energy Technology | *Institutt for energiteknikk* |
| **FIER** | Institute for Nutrition, Fisheries Directorate | *Fiskeridirektoratets Ernæringsinstitutt* |
| **FORC** | FORCE Institutes, Div. for Isotope Technique and Analysis [DK] | *FORCE Institutterne, Div. for Isotopteknik og Analyse [DK]* |
| **IMRN** | Institute of Marine Research (IMR) | *Havforskningsinstituttet* |
| **NACE** | Nordic Analytical Center | *Nordisk Analyse Center* |
| **NILU** | Norwegian Institute for Air Research | *Norsk institutt forluftforskning* |
| **NIVA** | Norwegian Institute for Water Research | *Norsk institutt for vannforskning* |
| **SERI** | Swedish Environmental Research Institute | *Institutionen för vatten- och luftvårdsforskning* |
| **VETN** | Norwegian Veterinary Institute | *Veterinærinstituttet* |
| **SIIF** | Fondation for Scientific and Industrial Research at the Norwegian Institute of Technology - SINTEF (a division, previously: Center for Industrial Research SI) | *Stiftelsen for industriell og teknisk forskning ved Norges tekniske høgskole- SINTEF (en avdeling, tidligere: Senter for industriforskning SI)* |

1) After: ICES Environmental Data Reporting Formats. International Council for the Exploration of the Sea. July 1996 and supplementary codes related to non-ortho and mono-ortho PCB's and "dioxins" (ICES pers. comm.)

2) Indicates "PAH" compounds that are dicyclic and not truly PAH's typically identified during the analyses of PAH, include naphthalenes and "biphenyls".

3) Indicates PAH compounds potentially cancerogenic for humans according to IARC (1987), i.e., categories 2A+2B (possibly and probably carcinogenic).

4) Indicates non ortho- co-planer PCB compounds ie., those that lack Cl in positions 1, 1', 5, and 5'

*) The Pesticide Index, second edition. The Royal Society of Chemistry, 1991.

**Other abbreviations** *andre forkortelser*

| | English | *Norwegian* |
|---|---|---|
| **TEQ** | "Toxicity equivalency factors" for the most toxic compounds within the following groups: | *"Toxisitetsekvivalentfaktorer" for de giftigste forbindelsene innen følgende grupper.* |
| | • polychlorinated dibenzo-p-dioxins and dibenzofurans (**PCDD/PCDFs**). Equivalents calculated after Nordic model (Ahlborg 1989) [1] or international model (Int./EPA, cf. Van den Berg *et al.*, 1998) [2] | • *polyklorerte dibenzo-p-dioksiner og dibenzofuraner (**PCDD/PCDF**). Ekvivalentberegning etter nordisk modell (Ahlborg 1989) [1] eller etter internasjonal modell (Int./EPA, cf. Van den Berg et al. 1998) [2]* |
| | • non-ortho and mono-ortho substituted chlorobiphenyls after WHO model (Ahlborg *et al.*, 1994) [3] or Safe (1994, cf. NILU pers. comm.) | • *non-orto og mono-orto substituerte klorobifenyler etter WHO modell (Ahlborg et al., 1994) [3] eller Safe (1994, cf. NILU pers. medd.)* |
| **ppm** | parts per million, mg/kg | *deler pr. milliondeler, mg/kg* |
| **ppb** | parts per billion, µg/kg | *deler pr. milliarddeler, mg/kg* |
| **ppp** | parts per trillion, ng/kg | *deler pr. tusen-milliarddeler, ng/kg* |
| **d.w.** | dry weight basis | *tørrvekt basis* |
| **w.w.** | wet weight or fresh weight basis | *våtvekt eller friskvekt basis* |

[1]) Ahlborg, U.G., 1989. Nordic risk assessment of PCDDs and PCDFs. Chemosphere 19:603-608.

[2]) Van den Berg, Birnbaum, L, Bosveld, A. T. C. and co-workers, 1998. Toxic equivalency factors (TEFs) for PCBs, PCDDs, PCDFs for humans and wildlife. Environ Hlth. Perspect. 106:775-792.

[3]) Ahlborg, U.G., Becking G.B., Birnbaum, L.S., Brouwer, A, Derks, H.J.G.M., Feely, M., Golor, G., Hanberg, A., Larsen, J.C., J.C., Liem, A.K.G., Safe, S.H., Schlatter, C., Wärn, F., Younes, M., Yrjänheikki, E., 1994. Toxic equivalency factors for dioxin-like PCBs. Report on a WHO-ECEH and IPSC consultation , December 1993. Chemosphere 28:1049-1067.

# Appendix B.
# Analytical overview

**Sorted by:**

**- Contaminant, year, laboratory, intercalibration**

**Abbreviations are defined in Appendix A. and Appendix C.**

| | |
|---|---|
| **Contamin.** | **Contaminant defined in Appendix A.** |
| **Mon. Year** | **Monitoring year** |
| **Lab.** | **Analytical laboratory (cf. Appendix A. )** |
| **Intercalibr. +basis** | **Intercalibration exercise (cf. Appendix C. ) and basis where W = wet weight and D = dry weight .** |
| **Detect limit** | **"Normal" detection limit** |
| **Count below d.lim** | **Number of analyses below normal detection limit** |
| **N (<) above d.lim** | **Number of analyses where detection limit was higher than normal.** |

| Contamin. | Mon. Lab. Year | Inter-calibr. +basis | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|
| ACNE | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 23 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| ACNLE | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 23 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| AL | 1987-NIVA | D | 352 | ~0.001 | 28 | | |
| | 1990-NIVA | D | 352 | ~0.001 | 128 | | |
| ALD | 1990-IMRN | D | 760 | ~0.05 | 14 | 14 | |
| ANT | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 22 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| AS | 1994-NIVA | D | 354 | 500 | 12 | | |
| BAP | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 12 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| BBF | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 9 | |
| BBJKF | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| BBKF | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| BEP | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 8 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| BGHIP | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 9 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| BIPN | 1992-NIVA | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 21 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| BJKF | 1992-NIVA | D | 369 | ~1 | 14 | 14 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 11 | |
| BAA | 1990-IMRN | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | D | 369 | 1 | 24 | 11 | |
| | 1996-NIVA | D | 369 | 1 | 10 | | |
| | 1997-NIVA | D | 369 | 1 | 18 | | |
| CB101 | 1990-IMRN | 8B D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z D | 360 | 0.05 | 24 | | 12 |
| | 1996-NIVA | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | D | 360 | 0.2 | 18 | | |
| CB105 | 1990-IMRN | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z D | 360 | 0.05 | 24 | | 24 |
| | 1996-NIVA | D | 360 | 0.2 | 10 | | |

| Contamin. | Mon. Lab. Year | Inter-calibr. +basis | | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|---|
| | 1997-NIVA | | D | 360 | 0.2 | 18 | | |
| CB118 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 13 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.2 | 17 | | |
| CB128 | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| CB138 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 12 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | | |
| CB149 | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| CB153 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 12 |
| | 1996-NIVA | | D | 360 | 0.05 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.05 | 18 | | |
| CB156 | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 22 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | 1 | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | 2 | |
| CB170 | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| CB180 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 13 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | | |
| CB209 | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8C | D | 360 | 0.05 | 24 | | 12 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | 1 | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | 1 | |
| CB28 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 23 | 23 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 2 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | | |
| CB31 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| CB52 | 1990-IMRN | 8B | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | 8C | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 2 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | | |
| CD | 1986-NIVA | 7C | D | 352 | ~0.001 | 24 | 24 | |
| | 1987-NIVA | 7C | D | 352 | ~0.001 | 25 | 25 | |
| | 1990-NIVA | | D | 353 | ~0.001 | 14 | 14 | |
| | 1990-NIVA | 7E | D | 353 | ~0.001 | 114 | 114 | |
| | 1992-NIVA | 7E | D | 353 | ~0.001 | 107 | 107 | |
| | 1994-NIVA | 7Z | D | 353 | 1 | 114 | | |
| | 1996-NIVA | | D | 353 | 200 | 23 | 22 | |
| | 1997-NIVA | | D | 353 | 200 | 27 | 15 | |
| CHR | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | D | 369 | ~1 | 24 | 24 | |
| CHRTR | 1994-NIVA | | D | 369 | 0.5 | 24 | | |
| | 1996-NIVA | | D | 369 | 0.5 | 10 | | |
| | 1997-NIVA | | D | 369 | 0.5 | 18 | | |
| COR | 1992-NIVA | | D | 369 | ~1 | 24 | 24 | |

| Contamin. | Mon. Year | Lab. | Inter-calibr. +basis | | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|---|---|
| CORG | 1986-NIVA | | | D | 390 | ~1 | 18 | 18 | |
| | 1987-NIVA | | | D | 390 | ~1 | 28 | 28 | |
| | 1990-NIVA | | | D | 390 | ~0.2 | 128 | 128 | |
| | 1992-NIVA | | | D | 390 | ~0.2 | 107 | 107 | |
| | 1994-NIVA | | | D | 390 | 200000 | 114 | | |
| | 1996-NIVA | | | D | 390 | 200000 | 23 | | |
| | 1997-NIVA | | | D | 390 | 200000 | 27 | | |
| CR | 1994-NIVA | | 7Z | D | 353 | 5 | 12 | | |
| CTOT | 1994-NIVA | | | D | 390 | 1000000 | 12 | | |
| | 1996-NIVA | | | D | 390 | 1000000 | 23 | | |
| | 1997-NIVA | | | D | 390 | 1000000 | 27 | | |
| CU | 1986-NIVA | | 7C | D | 351 | ~0.01 | 24 | 24 | |
| | 1987-NIVA | | 7C | D | 351 | ~0.01 | 28 | 28 | |
| | 1990-NIVA | | 7E | D | 351 | ~0.01 | 128 | 128 | |
| | 1992-NIVA | | 7E | D | 351 | ~0.01 | 107 | 107 | |
| | 1994-NIVA | | 7Z | D | 351 | 10 | 114 | | |
| | 1996-NIVA | | | D | 351 | 10 | 23 | | |
| | 1997-NIVA | | | D | 351 | 10 | 27 | | |
| DBA3A | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 23 | 11 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| DBAHA | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| DBP | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| DBT | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| DBTC1 | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| DBTC2 | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| DBTC3 | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| DDEOP | 1990-IMRN | | | D | 760 | ~0.05 | 14 | 14 | |
| DDEPP | 1990-IMRN | | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | | 8Z | D | 360 | 0.05 | 24 | | 12 |
| | 1996-NIVA | | | D | 360 | 0.05 | 10 | | |
| | 1997-NIVA | | | D | 360 | 0.05 | 18 | | |
| DDTOP | 1990-IMRN | | | D | 760 | ~0.05 | 14 | 14 | |
| DDTPP | 1990-IMRN | | | D | 760 | ~0.05 | 14 | 14 | |
| | 1996-NIVA | | | D | 999 | 0.7 | 10 | | 5 |
| | 1997-NIVA | | | D | 999 | 0.7 | 18 | | 3 |
| FLE | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 23 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| FLU | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 10 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| GSAMT | 1996-NIVA | | | D | miss | miss | 31 | | |
| | 1996-VKID | | | D | miss | miss | 35 | | |
| | 1997-NIVA | | | D | miss | miss | 45 | | |
| | 1997-VKID | | | D | miss | miss | 47 | | |
| HCB | 1990-IMRN | | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | | 8Z | D | 360 | 0.05 | 24 | | 10 |
| | 1996-NIVA | | | D | 360 | 0.1 | 10 | | |

| Contamin. | Mon. Lab. Year | Inter-calibr. +basis | | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|---|
| | 1997-NIVA | | D | 360 | 0.1 | 18 | | |
| HCHA | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 23 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | 2 | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | 1 | |
| HCHB | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| HCHG | 1990-IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992-NIVA | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | 8Z | D | 360 | 0.05 | 24 | | 15 |
| | 1996-NIVA | | D | 360 | 0.2 | 10 | 1 | |
| | 1997-NIVA | | D | 360 | 0.2 | 18 | 1 | |
| HG | 1986-NIVA | 7C | D | 350 | ~0.01 | 24 | 24 | |
| | 1987-NIVA | 7C | D | 350 | ~0.01 | 28 | 28 | |
| | 1990-NIVA | 7E | D | 350 | ~0.01 | 128 | 128 | |
| | 1992-NIVA | 7E | D | 350 | ~0.01 | 107 | 107 | |
| | 1994-NIVA | 7Z | D | 350 | 10 | 114 | 2 | |
| | 1996-NIVA | | D | 350 | 10 | 23 | | |
| | 1997-NIVA | | D | 350 | 10 | 27 | | |
| ICDP | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | D | 369 | 1 | 24 | 12 | |
| | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| LI | 1990-NIVA | 7E | D | 353 | ~0.001 | 14 | 14 | |
| | 1992-NIVA | 7E | D | 353 | ~0.001 | 107 | 107 | |
| | 1994-NIVA | 7E | D | 353 | 1 | 114 | | |
| | 1996-NIVA | | D | 353 | 1 | 23 | | |
| | 1997-NIVA | | D | 353 | 1 | 27 | | |
| MOCON | 1994-NIVA | | D | 340 | ~1 | 62 | | |
| | 1996-NIVA | | D | 340 | ~1 | 31 | | |
| | 1996-VKID | | D | 340 | ~1 | 35 | | |
| | 1997-VKID | | D | 340 | ~1 | 47 | | |
| NAP | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | D | 369 | 1 | 24 | 18 | |
| | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAP1M | 1992-NIVA | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | D | 369 | 1 | 24 | 19 | |
| | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAP2M | 1992-NIVA | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | D | 369 | 1 | 24 | 17 | |
| | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAPC1 | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| NAPC2 | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| NAPC3 | 1990-IMRN | | D | 769 | ~1 | 14 | 14 | |
| NAPD2 | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAPD3 | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAPDI | 1992-NIVA | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | D | 369 | 1 | 24 | 18 | |
| | 1996-NIVA | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | D | 369 | 1 | 18 | | |
| NAPT2 | 1996-NIVA | | D | 369 | 1 | 10 | | |

| Contamin. | Mon. Year | Lab. | Inter-calibr. +basis | | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|---|---|
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| NAPT3 | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| NAPT4 | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| NAPTM | 1992-NIVA | | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 24 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| NI | 1994-NIVA | | 7Z | D | 353 | 50 | 12 | | |
| NTOT | 1994-NIVA | | | D | 390 | 1000000 | 114 | | |
| | 1996-NIVA | | | D | 390 | 1000000 | 23 | | |
| | 1997-NIVA | | | D | 390 | 1000000 | 27 | | |
| OCS | 1992-NIVA | | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994-NIVA | | | D | 360 | 0.05 | 24 | | 24 |
| | 1996-NIVA | | | D | 360 | 0.1 | 10 | | |
| | 1997-NIVA | | | D | 360 | 0.1 | 18 | 1 | 1 |
| PA | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 11 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PAC1 | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| PAC2 | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| PAM1 | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 17 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PAM2 | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PAMD1 | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PAMD2 | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PB | 1986-NIVA | | 7C | D | 352 | ~0.05 | 24 | 24 | |
| | 1987-NIVA | | 7C | D | 352 | ~0.05 | 28 | 28 | |
| | 1990-NIVA | | | D | 353 | ~0.05 | 14 | 14 | |
| | 1990-NIVA | | 7E | D | 353 | ~0.001 | 114 | 108 | |
| | 1992-NIVA | | 7E | D | 353 | ~0.001 | 107 | 107 | |
| | 1994-NIVA | | 7Z | D | 353 | 1 | 114 | | |
| | 1996-NIVA | | | D | 353 | 1 | 23 | | |
| | 1997-NIVA | | | D | 353 | 1 | 27 | | |
| PB210 | 1990-VKID | | | D | 650 | ~1 | 70 | 26 | |
| | 1992-VKID | | | D | 650 | ~1 | 56 | 15 | |
| | 1994-VKID | | | D | 650 | ~1 | 62 | 25 | |
| | 1996-VKID | | | D | 650 | ~1 | 11 | | |
| | 1997-VKID | | | D | 650 | ~1 | 21 | 3 | |
| PER | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | | D | 369 | ~1 | 23 | 23 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 3 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| PYR | 1990-IMRN | | | D | 769 | ~1 | 14 | 14 | |
| | 1992-NIVA | | | D | 369 | ~1 | 24 | 24 | |
| | 1994-NIVA | | | D | 369 | 1 | 24 | 12 | |
| | 1996-NIVA | | | D | 369 | 1 | 10 | | |
| | 1997-NIVA | | | D | 369 | 1 | 18 | | |
| QCB | 1992-NIVA | | | D | 360 | ~0.05 | 24 | 24 | |

| Contamin. | Mon. Year | Lab. | Inter-calibr. +basis | | Analys method code | Detect limit (ppb) | Total value count | Count below d.lim | N (<) above d.lim |
|---|---|---|---|---|---|---|---|---|---|
| | 1994 | NIVA | | D | 360 | 0.05 | 24 | | 22 |
| | 1996 | NIVA | | D | 360 | 0.05 | 10 | | |
| | 1997 | NIVA | | D | 360 | 0.05 | 18 | | |
| SPAH | 1990 | IMRN | | D | 769 | ~1 | 14 | 14 | |
| TDEOP | 1990 | IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| TDEPP | 1990 | IMRN | | D | 760 | ~0.05 | 14 | 14 | |
| | 1992 | NIVA | | D | 360 | ~0.05 | 24 | 24 | |
| | 1994 | NIVA | 8Z | D | 360 | 0.05 | 24 | | 21 |
| | 1996 | NIVA | | D | 360 | 0.2 | 10 | | |
| | 1997 | NIVA | | D | 360 | 0.2 | 18 | | |
| ZN | 1986 | NIVA | 7C | D | 351 | ~0.1 | 24 | 24 | |
| | 1987 | NIVA | 7C | D | 351 | ~0.1 | 28 | 28 | |
| | 1990 | NIVA | 7E | D | 351 | ~0.01 | 128 | 128 | |
| | 1992 | NIVA | 7E | D | 351 | ~0.1 | 107 | 107 | |
| | 1994 | NIVA | 7Z | D | 351 | 100 | 114 | | |
| | 1996 | NIVA | | D | 351 | 100 | 23 | | |
| | 1997 | NIVA | | D | 351 | 100 | 27 | | |
| Sum of counts | | | | | | | 8030 | 3986 | 260 |

~ > converting to ppb ignored, due to missing unit

# Appendix C.
# Participation in intercalibration exercises

# Participation in intercalibration exercises

**General:** The main contributor to JAMP has been NIVA which has participated in nearly all QUASIMEME exercises relevant to the parameter and tissues monitored since 1994. The following lists other exercises.

**Sea water:**

4H ICES/JMG Fifth Round Intercalibration on Trace Metals in Sea Water - Section 4, analysis for Hg - 1983 - (5/TM/SW:4).

4I JMG Sixth Intercalibration on Trace Metals in Estuarine Waters - 1986 - (6/TM/SW).

4Z Intercalibration exercise for SIIF/SERI (Cd) and NIVA/IAMK (IAMK=Chalmers Inst., Göteborg) - 1985.

**Seabed sediment:**

7E ICES, First Intercalibration Exercise on Trace metals in Marine Sediments - 1984 - (1/TM/MS).

8B ICES/OSPAR, First Intercomparison Exercise on Organochlorines (individual chlorobiphenyl congeners) in Marine Sediments - Phase 1, analysis of standard solutions - 1989 - (1/OC/MS:1).

8C ICES/OSPAR, First Intercomparison Exercise on Organochlorines (individual chlorobiphenyl congeners) in Marine Sediments - Phase 2, analysis of standard solutions - 1991 - (1/OC/MS:2).

8B ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 1 - (analysis of standard solutions) - 1989 - (1/OC/MS-1).

8C ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 2 - 1990 - (1/OC/MS-2).

8D ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 3a (1/OC/MS-3a) 1991.

8E ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 3b - (1/OC/MS-3b) 1992.

8F ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 4 - (1/OC/MS-4) 1993.

**Marine biota:**

1E ICES, Fifth Intercalibration Exercise on Trace Metals in Biological Tissues - 1978 - (5/TM/BT).

1F ICES, Sixth Intercalibration Exercise on Trace Metals (Cadmium and Lead only) in Biological Tissues - 1979 - (6/TM/BT).

1G ICES, Seventh Intercalibration Exercise on Trace Metals in Biological Tissues - Part A - 1983 - (7/TM/BT).

| | |
|---|---|
| 1H | ICES, Seventh Intercalibration Exercise on Trace Metals in Biological Tissues - Part B - 1985 - (7/TM/BT) (preliminary report 1987). |
| 1Z VETN | Interlabcalibration exercise with VETN and SIIF 1983, mercury and cadmium in cod filet and liver. |
| 1Z NIVA | Interlabcalibration exercise with VETN, NACE and NIVA 1986 (Hg, Cd, Cu, Pb and Zn in 6 samples). |
| 2D | ICES Fourth Intercalibration Exercise on Organochlorines (mainly PCBs) in Biological Tissues (Sample No.5) - 1979 - (4/OC/BT). |
| 2E | ICES Fifth Intercalibration Exercise on Organochlorines (PCBs only) in Biological Tissues - 1982 - (5/OC/BT). |
| 2G | ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 1 - (analysis of standard solutions) - 1989 - (7/OC/BT-1). |
| 2H | ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 2 - 1990 - (7/OC/BT-2). |
| 2I | ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 3a - (7/OC/BT-3a) 1991. |
| 2J | ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 3b - (7/OC/BT-3b) 1992. |
| 2K | ICES/IOC/OSPAR Intercomparison Programme on the Analysis of Chlorobiphenyls in Marine Media - Step 4 - (7/OC/BT-4) 1993. |
| 2Z VETN | Interlabcalibration exercise with VETN among others, 1983, PCB and HCB in cod liver. |
| 2Z NACE | Interlabcalibration exercise with NACE, VETN and SIIF 1986 (PCB (all labs), DDE, OCS, HCB and DCB (NACE and VETN). |

# Appendix D.
# Overview of localities and sample counts 1986-1997

**Station positions are shown on maps in Appendix E. .**

jmpco: JAMP area code (J99 = unclassified)
jmpst: station code (sorted geographically along the coast from the Oslofjorden (in the south) to Varangerfjord (Russian border)
stnam: station code
Lon: Longitude
Lat: Latitude
icear: ICES area

# STATIONS AND SAMPLE COUNT FOR SEDIMENT

| jmpco | jmpst | stnam | Lat | Lon | icear | 1986 | 1987 | 1990 | 1992 | 1994 | 1996 | 1997 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J26 | 30S | Steilene | 59° 49.10' | 10° 33.80' | 48G05 | 8 | | 34 | | | 5 | |
| J26 | 35S | Holmestrand-Mølen | 59° 28.96' | 10° 31.74' | 47G04 | 6 | | | | | 5 | |
| J26 | 35S | Holmestrand-Mølen | 59° 30.0' | 10° 35.70' | 48G06 | 2 | | 3 | | | | |
| J26 | 36S | Færder area | 59° 1.55' | 10° 32.99' | 47G06 | 6 | | | | | | |
| J26 | 36S | Færder area | 59° 0.40' | 10° 41.60' | 47G09 | 2 | | 40 | | | | |
| J26 | 36S | Færder area | 59° 2.50' | 10° 46.60' | 47G09 | | | | | | 56 | |
| J99 | 77S | Arendal area | 58° 24.20' | 9° 1.80' | 45F91 | | | 43 | | | | 29 |
| J99 | 15S | Lista area | 58° 1.0' | 6° 34.30' | 45F66 | | | 32 | | | | 5 |
| J99 | 22S | Bømlo area | 59° 25.90' | 4° 50.20' | 47F47 | | | 29 | | | | 5 |
| J99 | 24S | Sotra | 60° 15.10' | 4° 33.30' | 49F45 | | | 3 | | | | |
| J99 | 27S | Stadtlandet (east of) | 62° 9.30' | 5° 21.30' | 53F56 | | | | 30 | | | |
| J63 | 52S | Tyssedal | 60° 6.90' | 6° 32.90' | 49F66 | | | 3 | | | | 5 |
| J63 | 56S | Kvalnes | 60° 13.70' | 6° 35.60' | 49F65 | | | 29 | | | | 5 |
| J63 | 57S | Krossanes | 60° 23.10' | 6° 40.70' | 49F67 | | | 3 | | | | 5 |
| J62 | 63S | Ranaskjær | 60° 23.60' | 6° 27.10' | 49F64 | | | 3 | | | | 5 |
| J62 | 67S | Strandebarm | 60° 13.50' | 6° 5.10' | 49F62 | | | 28 | | | | 28 |
| J62 | 69S | Kvinnheradsfjorden | 60° 1.30' | 5° 56.10' | 49F59 | | | 3 | | | | 5 |
| J65 | 82S | Flakk | 63° 27.5' | 10° 11.8' | 55G01 | | 8 | | | | | |
| J65 | 84S | Trossavika | 63° 21.70' | 9° 57.40' | 55F97 | | 8 | | 3 | | | |
| J65 | 89S | Thamshavn | 63° 19.8' | 9° 52.5' | 55F98 | | 4 | | 3 | | | |
| J65 | 90S | Outer Orkdalsfjord | 63° 27.40' | 10° 3.0' | 55G01 | | 8 | | 30 | | | |
| J99 | 93S | Raudøya (northeast of) | 64° 22.70' | 10° 27.80' | 57G04 | | | | 30 | | | |
| J99 | 95S | Rodø (east of) | 66° 41.80' | 13° 9.90' | 62G32 | | | | 31 | | | |
| J99 | 98S | Skrova (south of) | 68° 7.0' | 14° 41.0' | 65G49 | | | | 30 | | | |
| J99 | 99S | Lundøy (north of) | 68° 5.80' | 15° 10.10' | 65G53 | | | | 30 | | | |
| J99 | 41S | Vågsfjorden | 68° 56.25' | 17° 5.24' | 66G71 | | | | | 34 | | |
| J99 | 42S | Malangen | 69° 30.38' | 18° 6.77' | 68G83 | | | | | 3 | | |
| J99 | 43S | Kvænangen | 70° 3.31' | 21° 7.94' | 69H13 | | | | | 34 | | |
| J99 | 44S | Sørøysund | 70° 25.91' | 22° 31.83' | 69H24 | | | | | 3 | | |
| J99 | 45S | Revsbotn | 70° 42.86' | 24° 26.65' | 70H45 | | | | | 34 | | |
| J99 | 46S | Porsangerfjorden | 70° 52.93' | 26° 11.89' | 70H61 | | | | | 28 | | |
| J99 | 47S | Laksfjord | 70° 54.96' | 26° 55.11' | 70H67 | | | | | 3 | | |
| J99 | 48S | Tanafjord | 70° 52.54' | 28° 38.53' | 70H84 | | | | | 33 | | |
| J99 | 49S | Syltefjord | 70° 33.94' | 30° 19.91' | 70J03 | | | | | 3 | | |
| J99 | 10S | Varangfjorden | 69° 56.7' | 30° 6.70' | 68J01 | | | | | 29 | | |

# Appendix E.
# Map of stations

**Station positions 1986-1997**
**(cf. Appendix D. )**

# Appendix E. (cont.) Map of stations

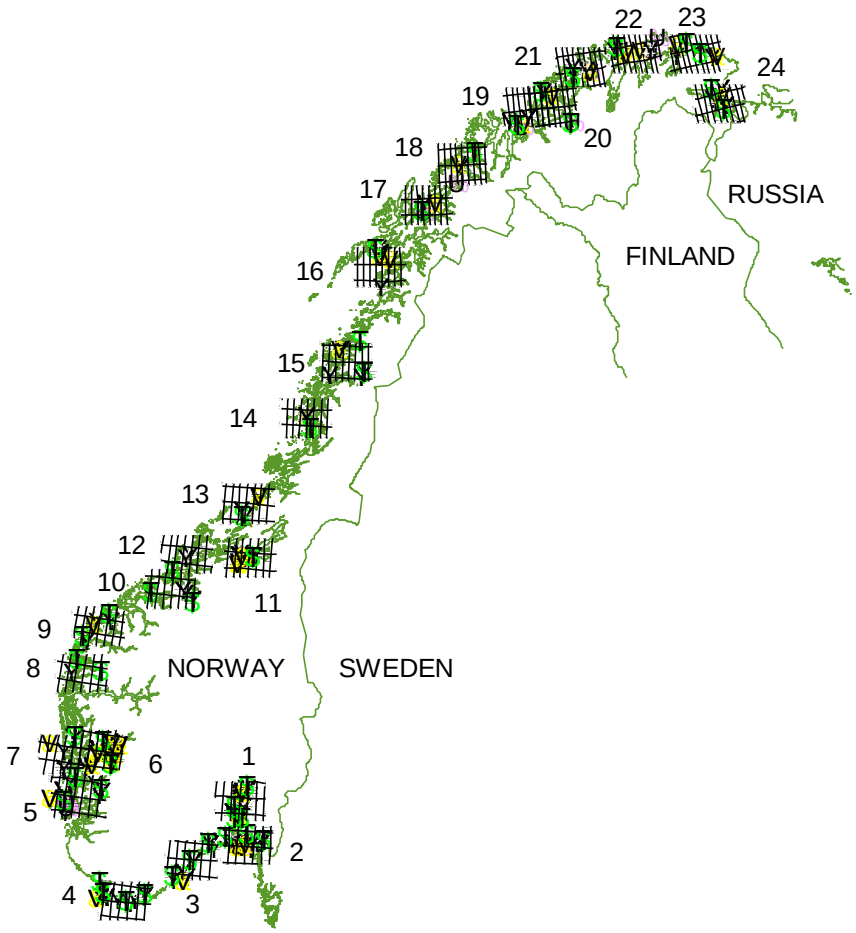
## NOTES

For a few stations the geolocation has varied somewhat in order to collect sufficient material (e.g., st. 36B and 98A) or investigate local geographical variations (e.g., in the inner Oslofjord and Sørfjord). Hence, the same station name may appear more than once on a map.

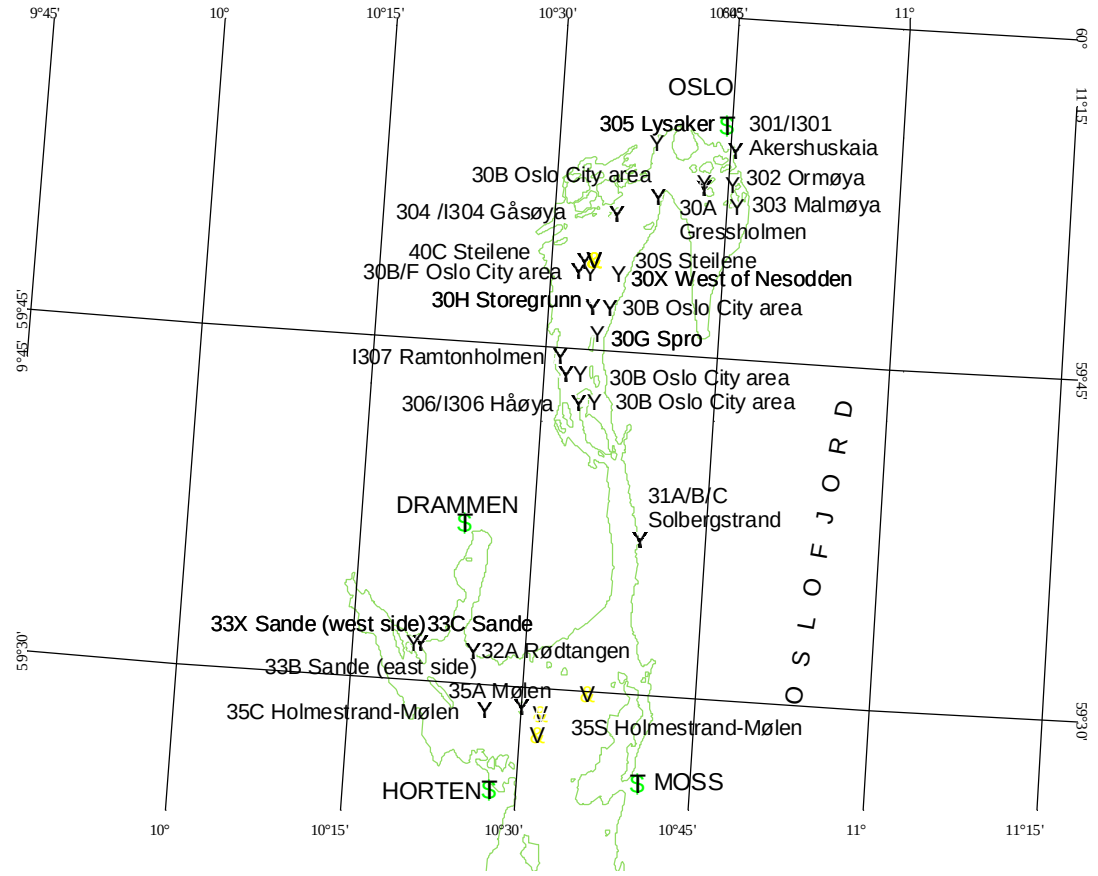
The letter A following the station identification number indicates that blue mussels were sampled. The letter B indicates sampling for cod and the letter F indicates sampling for flatfish. This system for fish is not consistent for some older stations (30, 33, 52 and 67) where only the letter B is used indicating that either cod or flatfish or both were sampled. An encircled dot indicates a mussel, shrimp or fish station. The letter G indicates sampling for dog whelks and S indicates sampling for sediment. A square and pentegon symbol indicates the position for sampling dog whelks or sediment, respectively.

The letter "I" preceeding the station identification number indicates an INDEX station for determining a "pollution" index. The letter R indicates a station for evaluating a "reference" index. Only blue mussels are used for these indices. The indices are based on a selection of JAMP and INDEX stations (cf. Green *et al.* 2002).

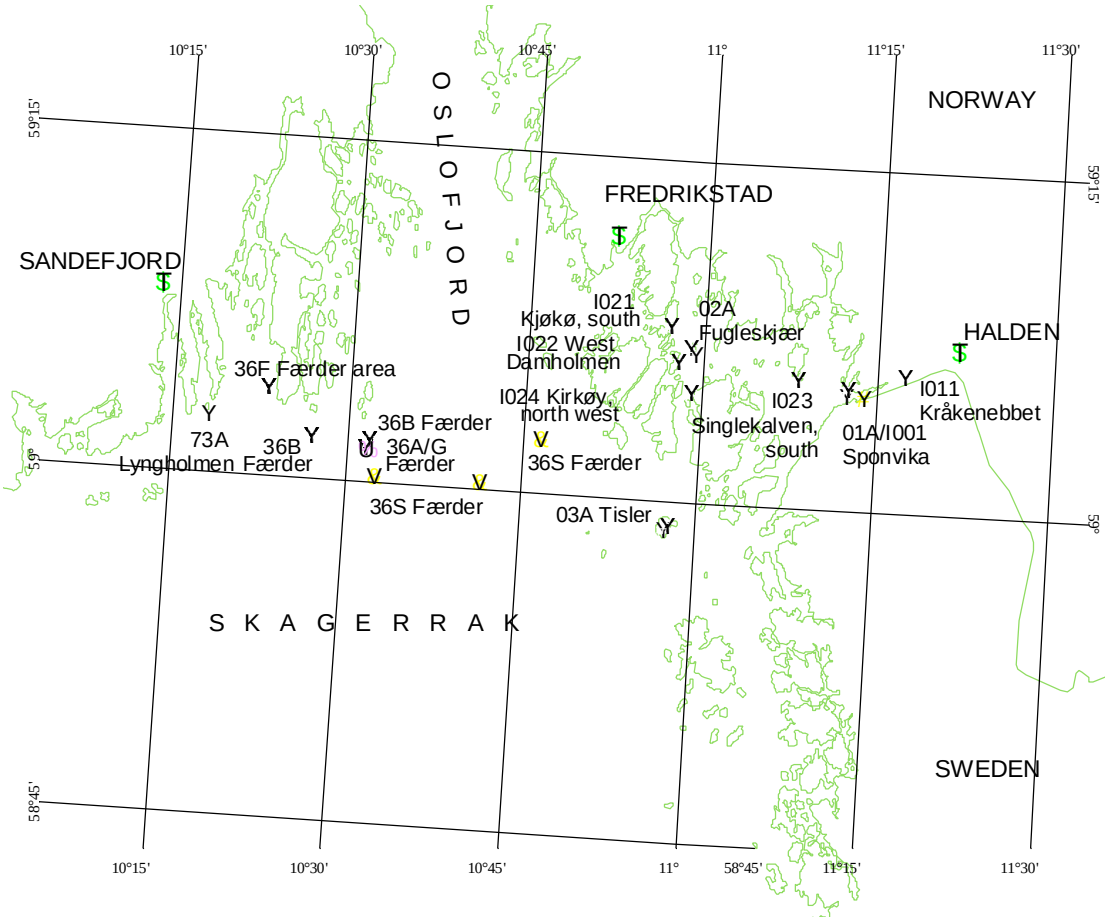
The maps are generated using ArcView GIS version 3.3.



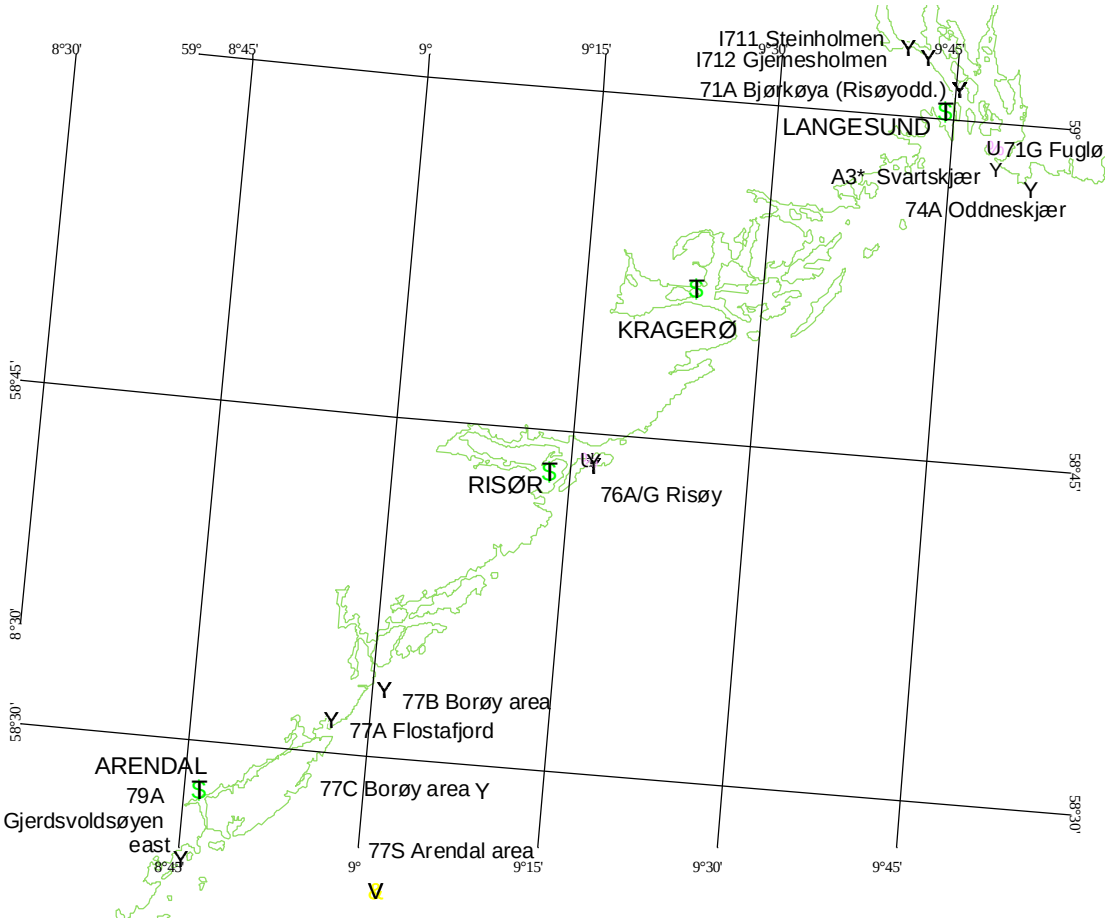

JAMP stations Norway. Numbers indicate map reference.


OSLO
305 Lysaker
301/I301
Akershuskaia
30B Oslo City area
302 Ormøya
304 /I304 Gåsøya
30A
303 Malmøya
Gressholmen
40C Steilene
30S Steilene
30B/F Oslo City area
30X West of Nesodden
30H Storegrunn
30B Oslo City area
30G Spro
I307 Ramtonholmen
30B Oslo City area
306/I306 Håøya
30B Oslo City area
OSLOFJORD
DRAMMEN
31A/B/C
Solbergstrand
33X Sande (west side)
33C Sande
32A Rødtangen
33B Sande (east side)
35A Mølen
35C Holmestrand-Mølen
35S Holmestrand-Mølen
HORTEN
MOSS
9°45'
10°
10°15'
10°30'
10°45'
11°
11°15'
60°
59°45'
59°30'

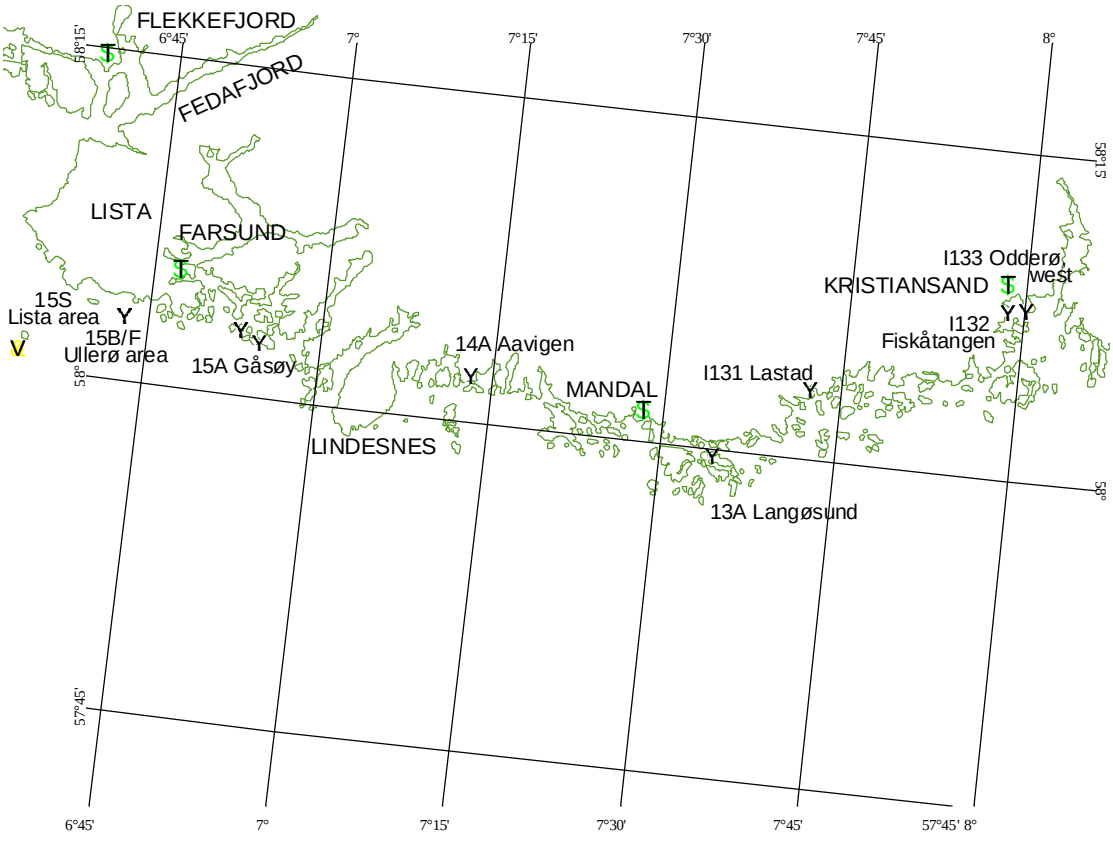
MAP 1


NORWAY
OSLOFJORD
FREDRIKSTAD
SANDEFJORD
I021
Kjøkø, south
02A
Fugleskjær
HALDEN
I022 West
Damholmen
36F Færder area
I024 Kirkøy,
north west
I023
Singlekalven,
south
I011
Kråkenebbet
01A/I001
Sponvika
73A
36B
36B Færder
36A/G
Færder
Lyngholmen Færder
36S Færder
36S Færder
03A Tisler
SKAGERRAK
SWEDEN
10°15'
10°30'
10°45'
11°
11°15'
11°30'
59°15'
59°
58°45'

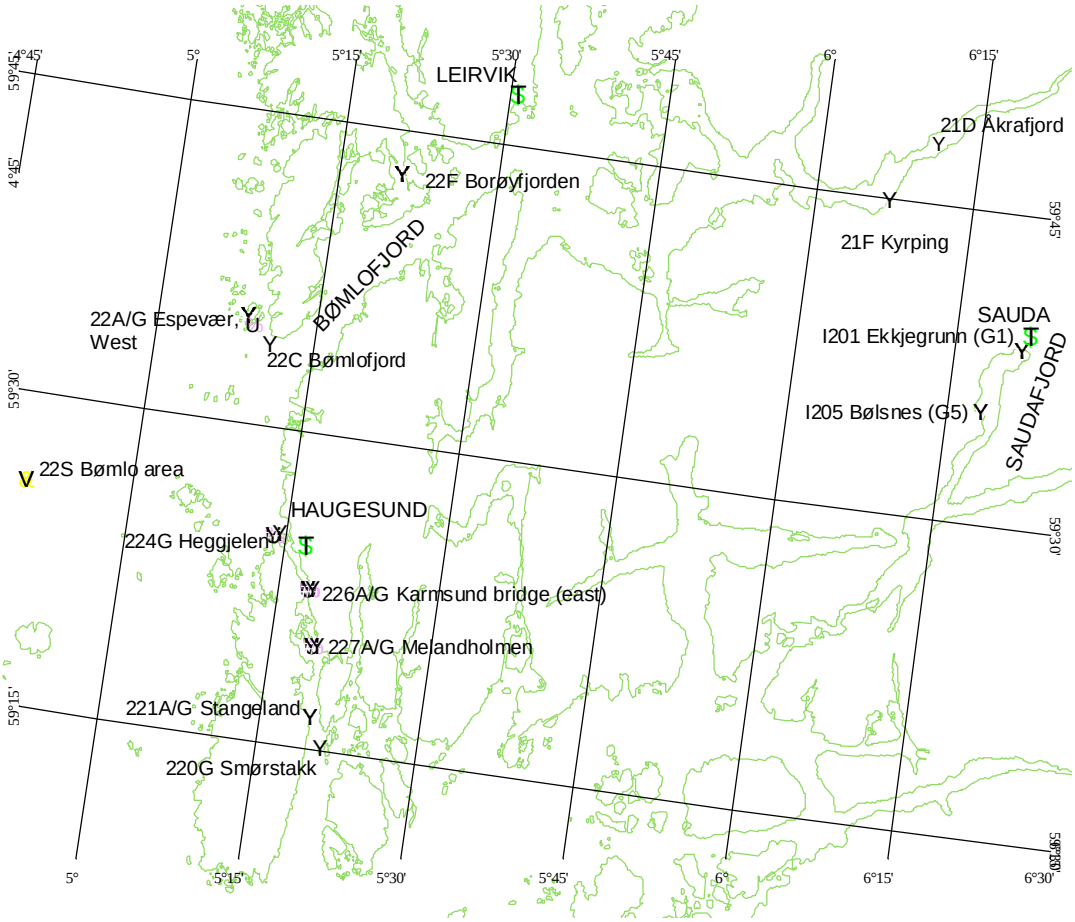
MAP 2


I711 Steinholmen
I712 Gjemesholmen
71A Bjørkøya (Risøyodd.)
LANGESUND
U71G Fugløy
A3* Svartskjær
74A Oddneskjær
KRAGERØ
RISØR
76A/G Risøy
77B Borøy area
77A Flostafjord
77C Borøy area
77S Arendal area
ARENDAL
79A
Gjerdsvoldsøyen
east
8°30'
59°
8°45'
9°
9°15'
9°30'
9°45'
58°45'
58°30'

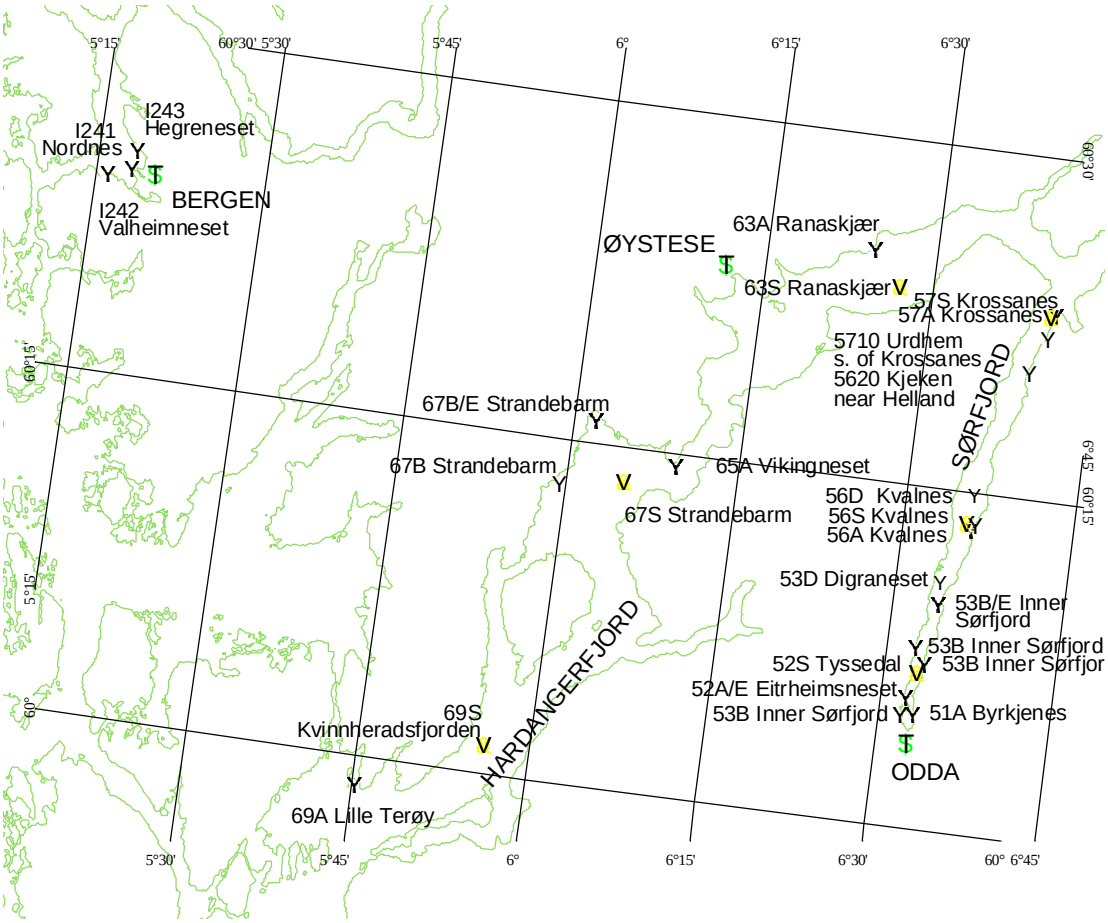
MAP 3


FLEKKEFJORD
FEDAFJORD
LISTA
FARSUND
15S
Lista area
15B/F
Ullerø area
15A Gåsøy
14A Aavigen
LINDESNES
MANDAL
I131 Lastad
13A Langøsund
I133 Odderøy, west
KRISTIANSAND
I132
Fiskåtangen
6°45'
7°
7°15'
7°30'
7°45'
8°
58°15'
58°
57°45'

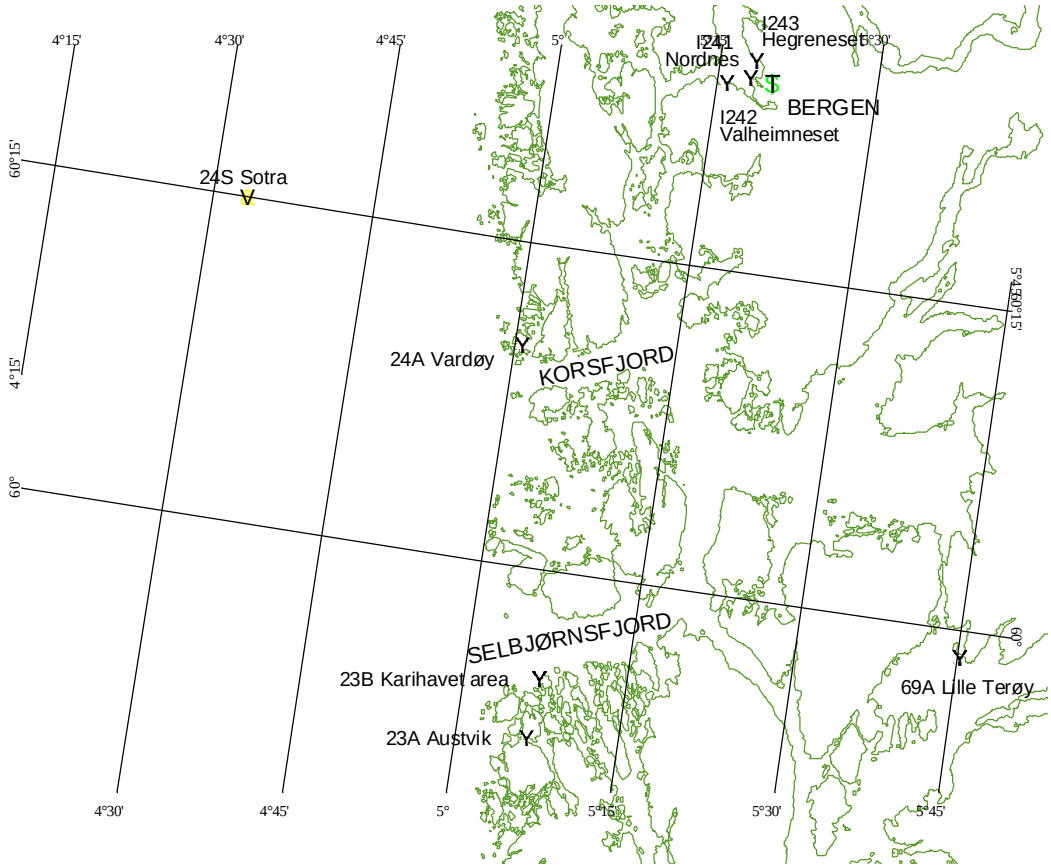
MAP 4


LEIRVIK
21D Åkrafjord
22F Borøyfjorden
21F Kyrping
BØMLOFJORD
22A/G Espevær, West
22C Bømlofjord
SAUDA
I201 Ekkjegrunn (G1)
SAUDAFJORD
I205 Bølsnes (G5)
22S Bømlo area
HAUGESUND
224G Heggjelen
226A/G Karmsund bridge (east)
227A/G Melandholmen
221A/G Stangeland
220G Smørstakk
4°45'
5°
5°15'
5°30'
5°45'
6°
6°15'
6°30'
59°45'
59°30'
59°15'

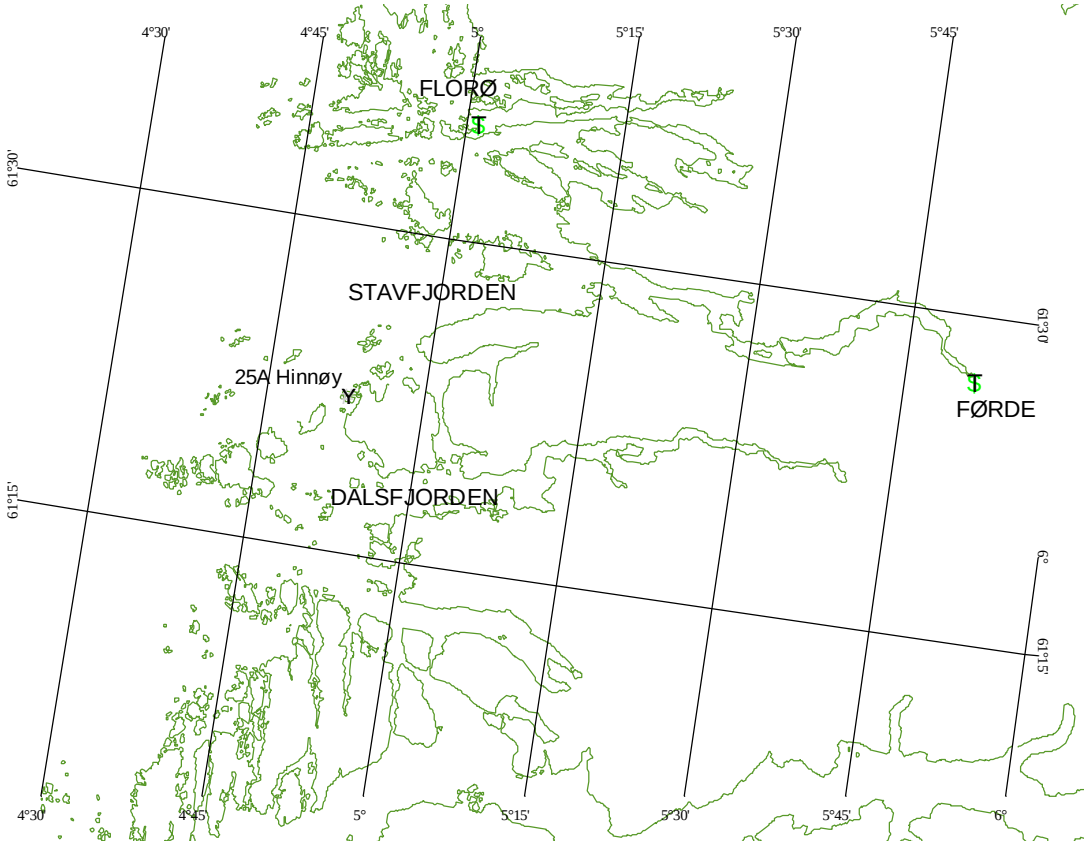
MAP 5


I243
I241 Hegreneset
Nordnes
BERGEN
I242
Valheimneset
ØYSTESE
63A Ranaskjær
63S Ranaskjær
57S Krossanes
57A Krossanes
5710 Urdheim
s. of Krossanes
5620 Kjeken
near Helland
SØRFJORD
67B/E Strandebarm
67B Strandebarm
65A Vikingneset
67S Strandebarm
56D Kvalnes
56S Kvalnes
56A Kvalnes
53D Digraneset
53B/E Inner Sørfjord
53B Inner Sørfjord
52S Tyssedal
53B Inner Sørfjor
52A/E Eitrheimsneset
53B Inner Sørfjord
51A Byrkjenes
HARDANGERFJORD
69S
Kvinnheradsfjorden
69A Lille Terøy
ODDA
5°15'
5°30'
5°45'
6°
6°15'
6°30'
60°30'
60°15'
60°

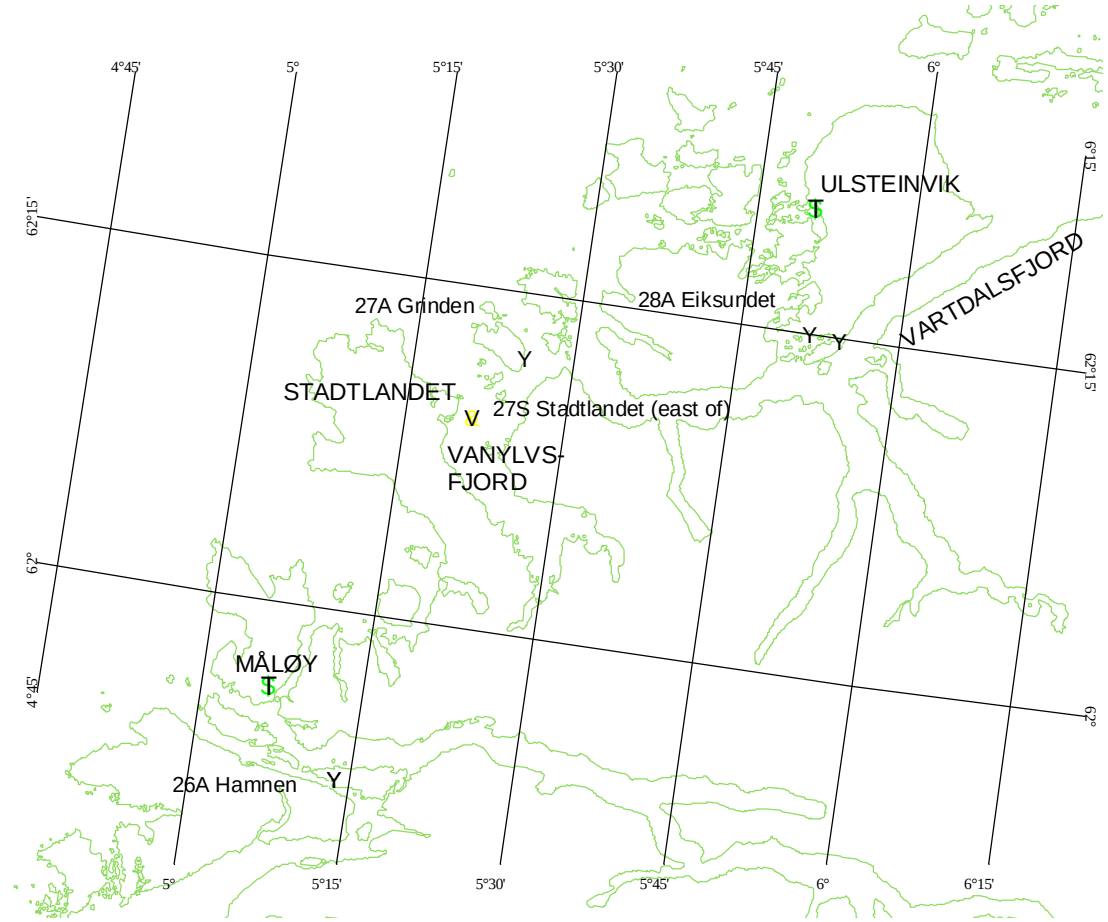
MAP 6


4°15'
4°30'
4°45'
5°
5°15'
5°30'
5°45'
60°15'
60°
I243
Hegreneset
I241
Nordnes
I242
Valheimneset
BERGEN
24S Sotra
24A Vardøy
KORSFJORD
SELBJØRNSFJORD
23B Karihavet area
23A Austvik
69A Lille Terøy

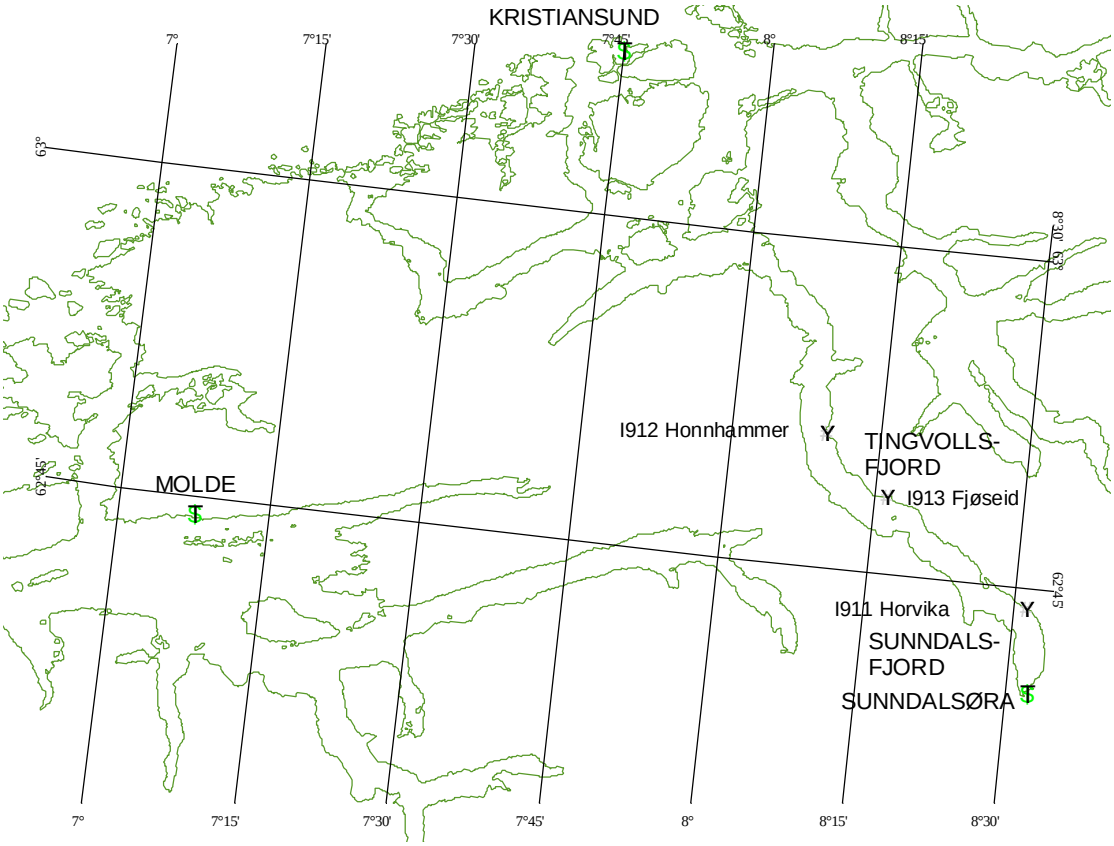
MAP 7


4°30'
4°45'
5°
5°15'
5°30'
5°45'
6°
61°30'
61°15'
FLORØ
STAVFJORDEN
25A Hinnøy
FØRDE
DALSFJORDEN

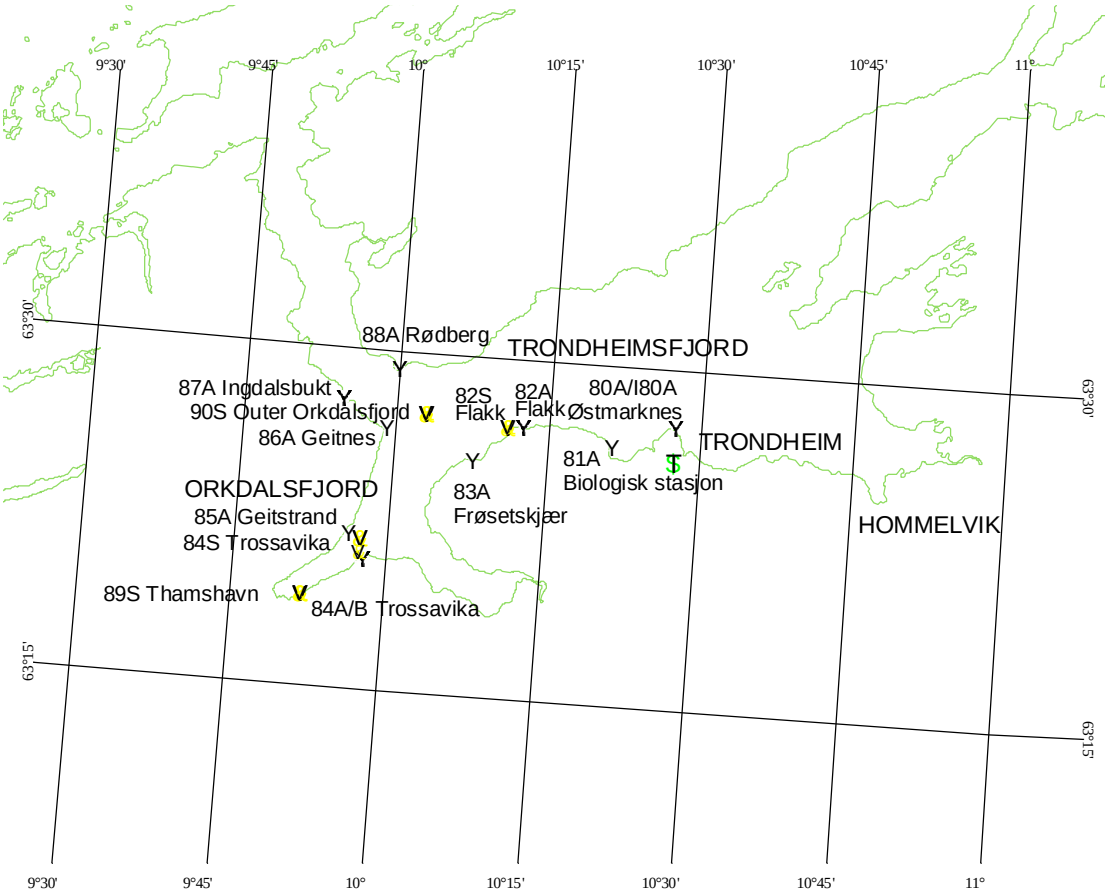
MAP 8


4°45'
5°
5°15'
5°30'
5°45'
6°
6°15'
62°15'
62°30'
62°45'
63°
ULSTEINVIK
27A Grinden
28A Eiksundet
VARTDALSFJORD
STADTLANDET
27S Stadtlandet (east of)
VANYLVS-
FJORD
MÅLØY
26A Hamnen

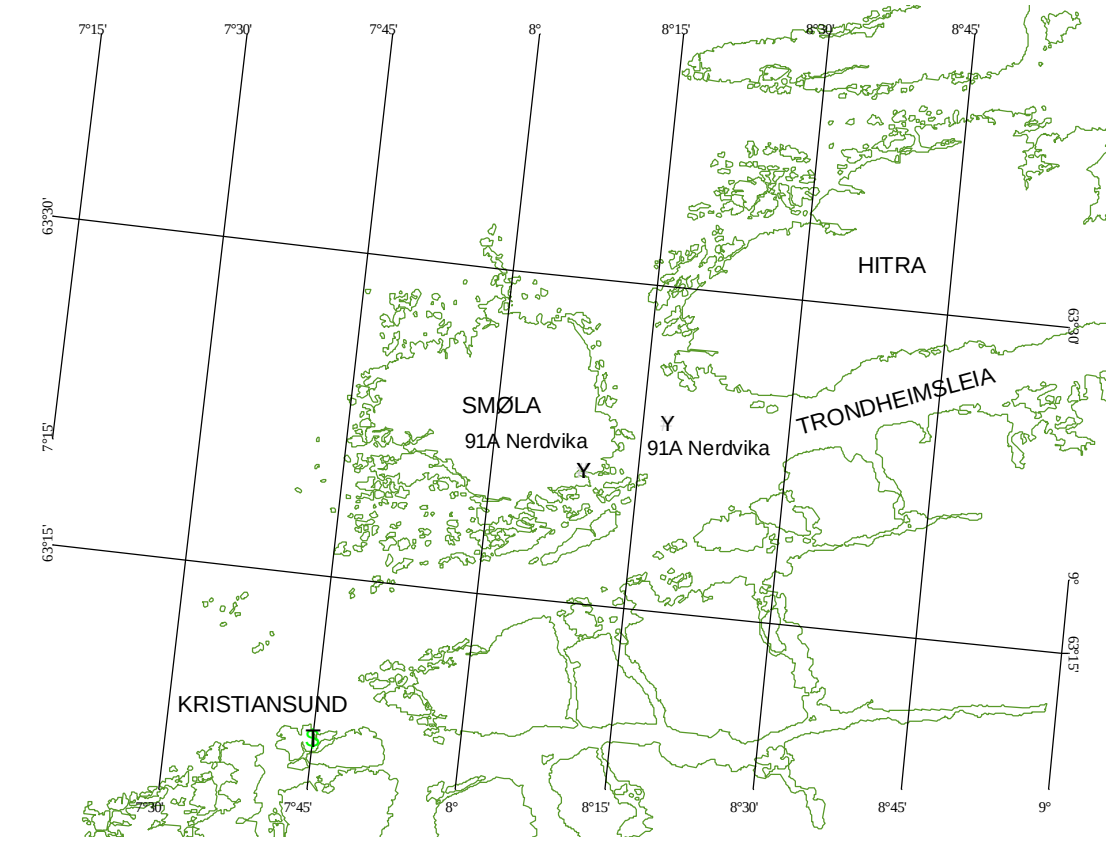
MAP 9


7°
7°15'
7°30'
7°45'
8°
8°15'
8°30'
62°45'
63°
KRISTIANSUND
I912 Honnhammer
TINGVOLLS-
FJORD
I913 Fjøseid
MOLDE
I911 Horvika
SUNNDALS-
FJORD
SUNNDALSØRA

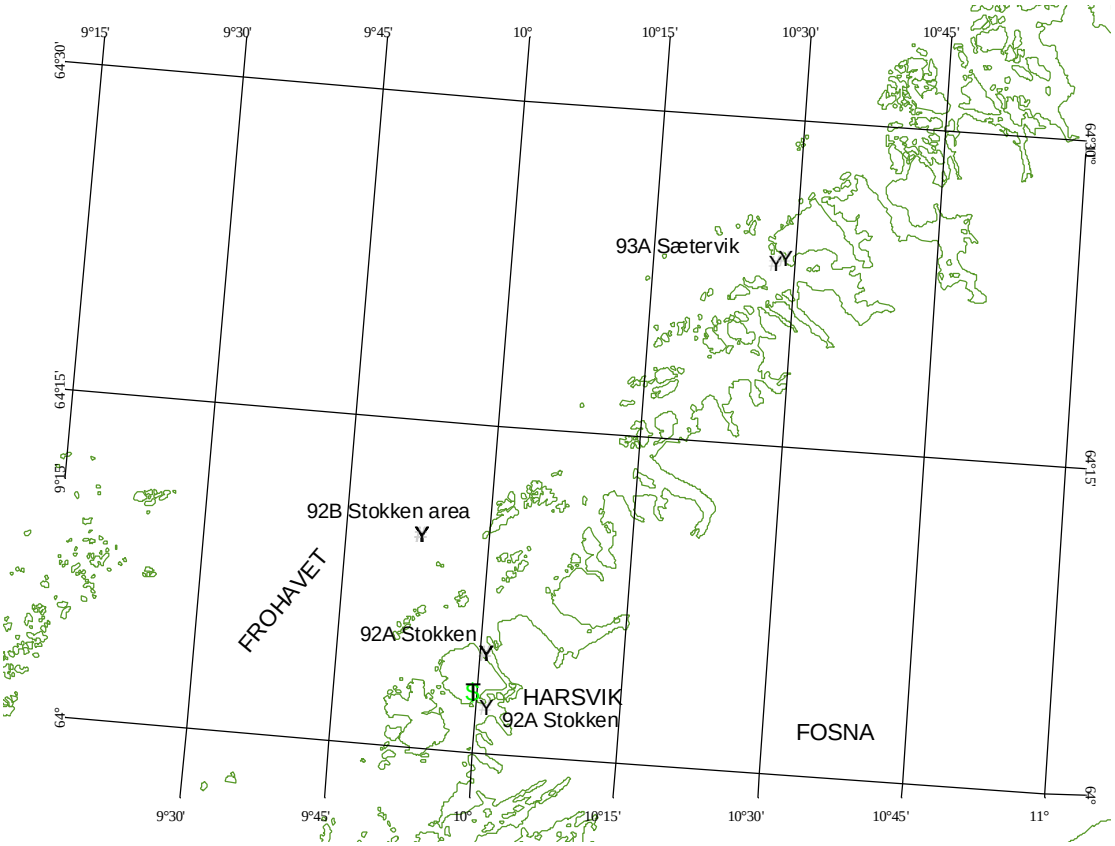
MAP 10


9°30'
9°45'
10°
10°15'
10°30'
10°45'
11°
63°30'
63°15'
88A Rødberg
TRONDHEIMSFJORD
87A Ingdalsbukt
90S Outer Orkdalsfjord
86A Geitnes
82S Flakk
82A Flakk
80A/I80A Østmarknes
TRONDHEIM
81A
Biologisk stasjon
ORKDALSFJORD
85A Geitstrand
84S Trossavika
83A Frøsetskjær
HOMMELVIK
89S Thamshavn
84A/B Trossavika

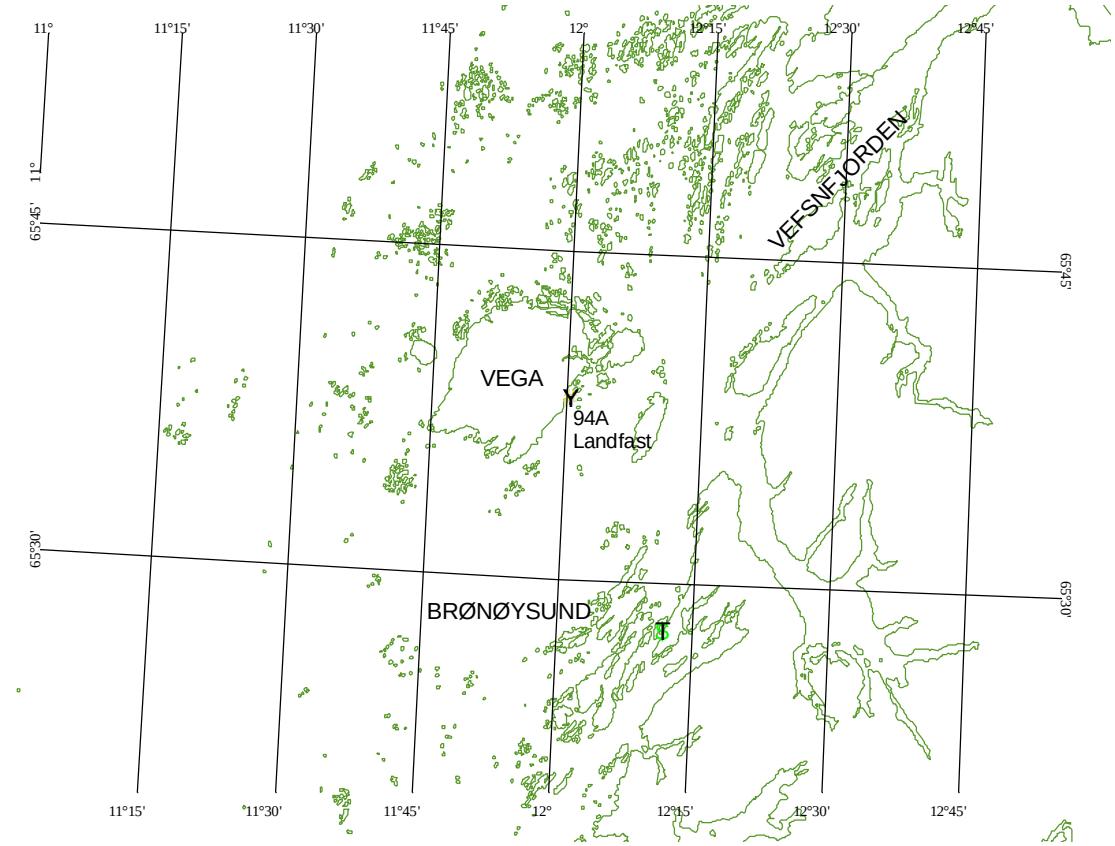
MAP 11


7°15'
7°30'
7°45'
8°
8°15'
8°30'
8°45'
9°
63°30'
63°15'
HITRA
TRONDHEIMSLEIA
SMØLA
91A Nerdvika
91A Nerdvika
KRISTIANSUND

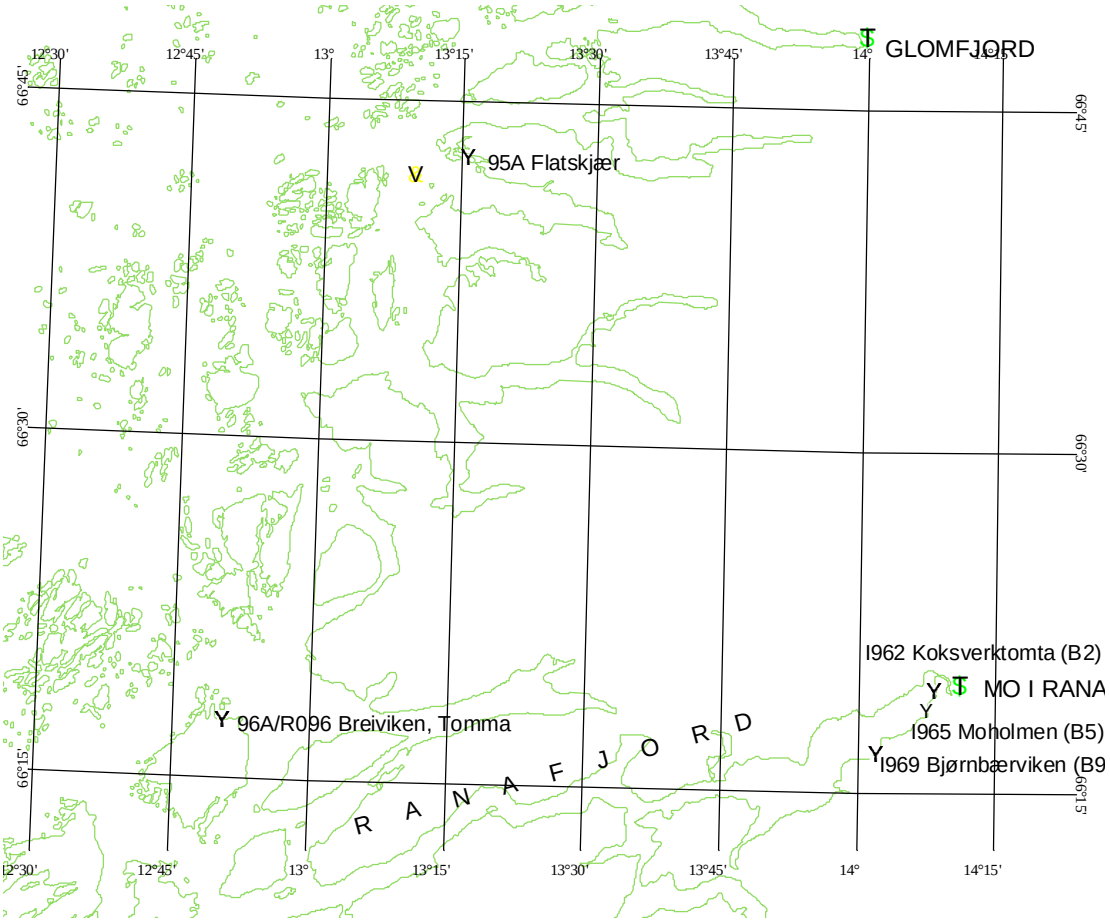
MAP 12


9°15'
9°30'
9°45'
10°
10°15'
10°30'
10°45'
64°30'
64°15'
64°
93A Sætervik
92B Stokken area
FROHAVET
92A Stokken
HARSVIK
92A Stokken
FOSNA
9°30'
9°45'
10°
10°15'
10°30'
10°45'
11°

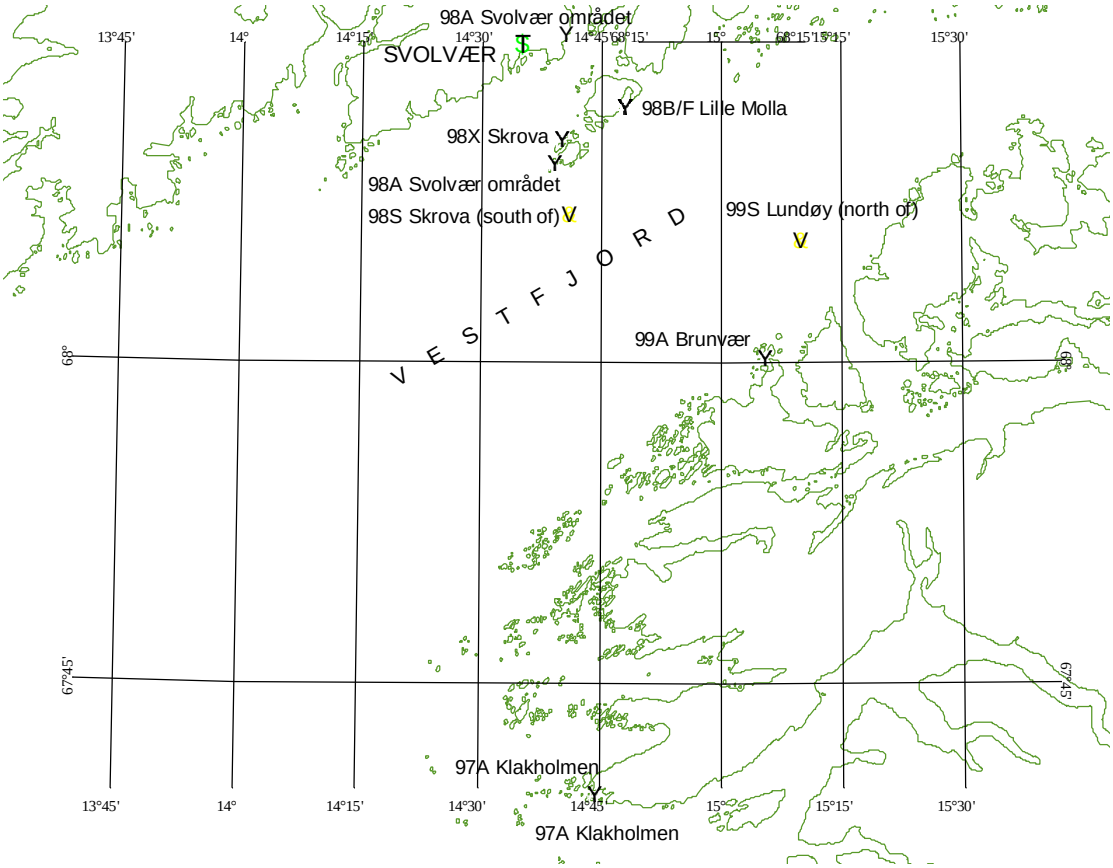
MAP 13


11°
11°15'
11°30'
11°45'
12°
12°15'
12°30'
12°45'
65°45'
65°30'
VEFSNFJORDEN
VEGA
94A
Landfast
BRØNØYSUND
11°15'
11°30'
11°45'
12°
12°15'
12°30'
12°45'

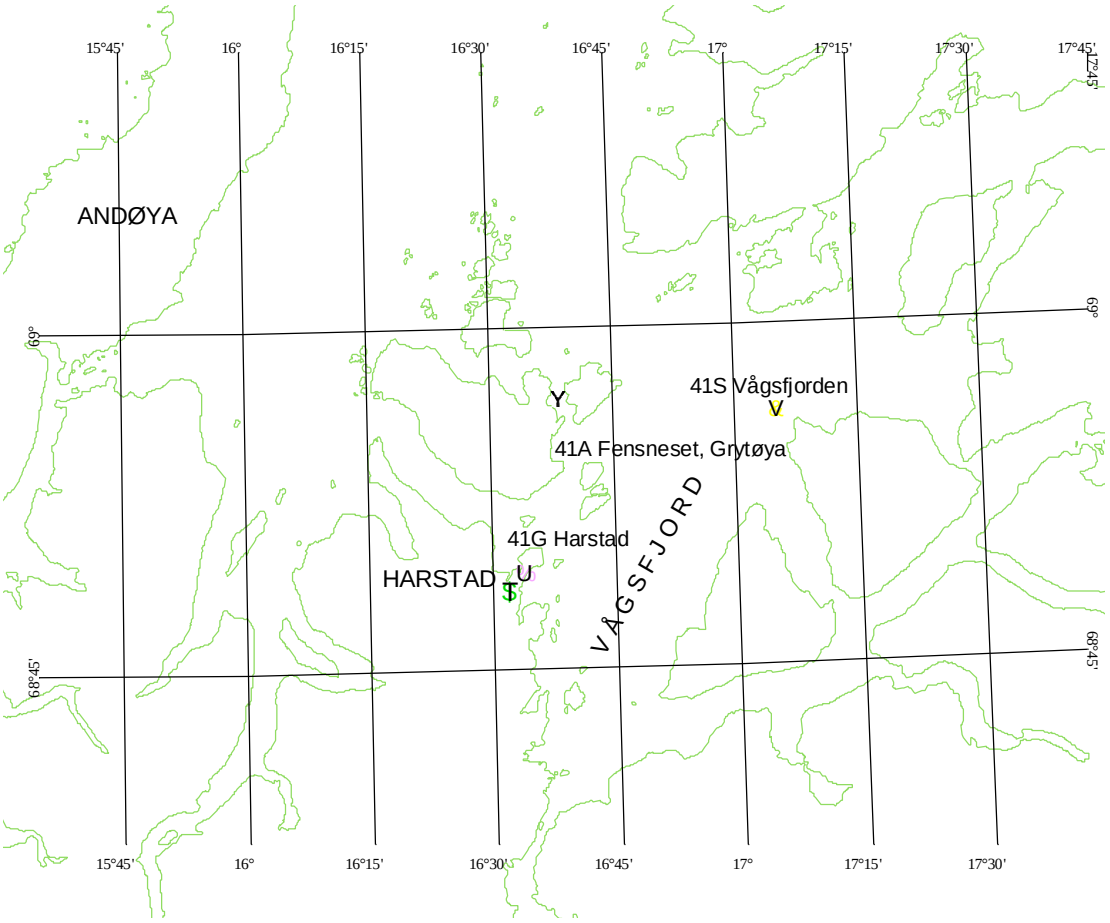
MAP 14


GLOMFJORD
95A Flatskjær
I962 Koksverktomta (B2)
MO I RANA
96A/R096 Breiviken, Tomma
I965 Moholmen (B5)
I969 Bjørnbærviken (B9
RANAFJORD
12°30'
12°45'
13°
13°15'
13°30'
13°45'
14°
14°15'
66°45'
66°30'
66°15'

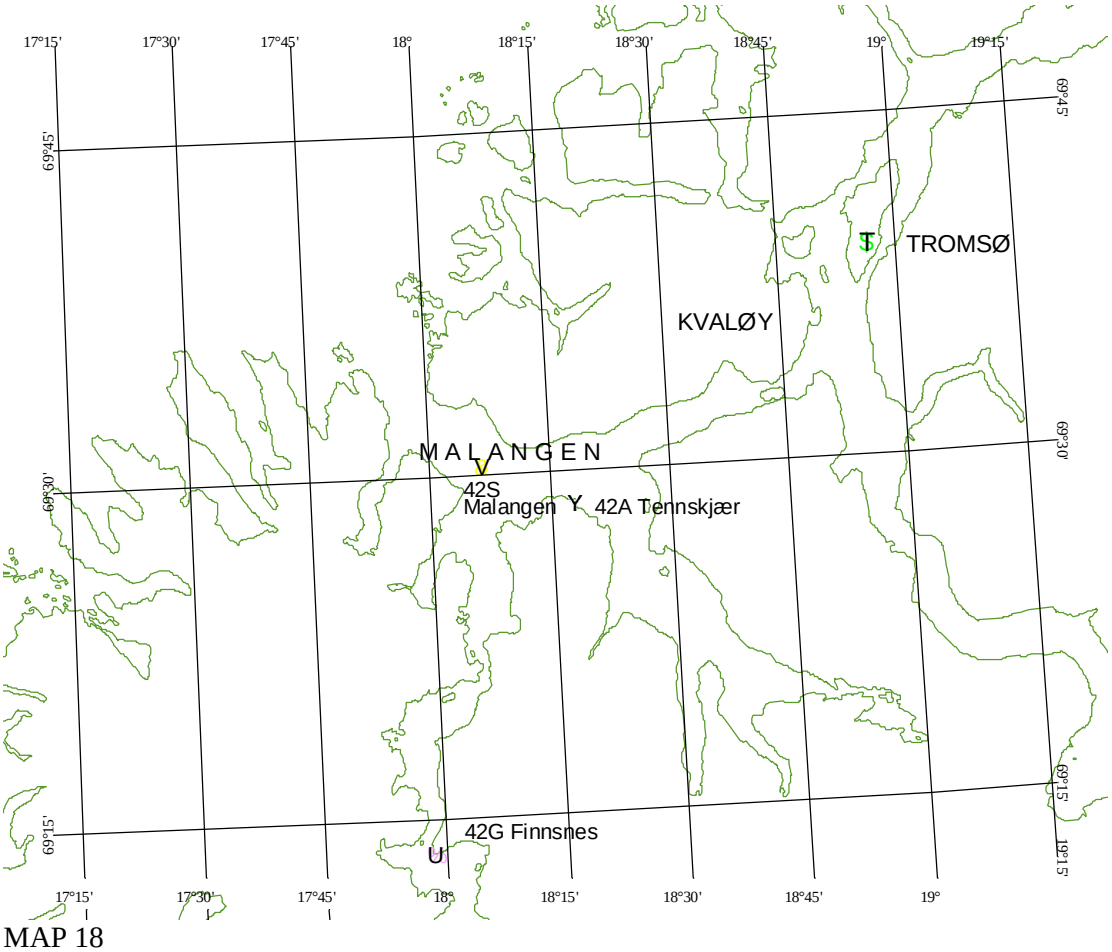
MAP 15


98A Svolvær området
SVOLVÆR
98B/F Lille Molla
98X Skrova
98A Svolvær området
98S Skrova (south of)
99S Lundøy (north of)
VESTFJORD
99A Brunvær
97A Klakholmen
97A Klakholmen
13°45'
14°
14°15'
14°30'
14°45'
15°
15°15'
15°30'
68°
67°45'

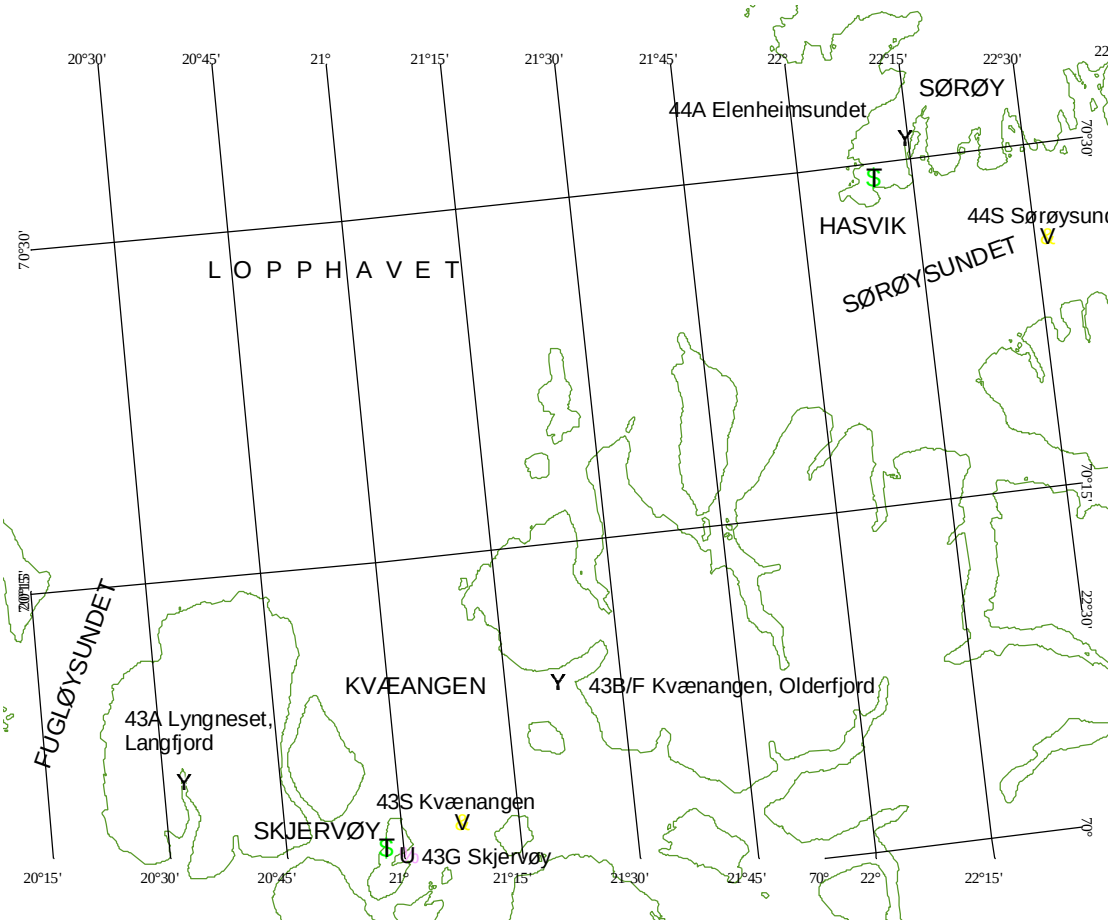
MAP 16


15°45'
16°
16°15'
16°30'
16°45'
17°
17°15'
17°30'
17°45'
69°
68°45'
ANDØYA
41S Vågsfjorden
41A Fensneset, Grytøya
41G Harstad
HARSTAD
VÅGSFJORD

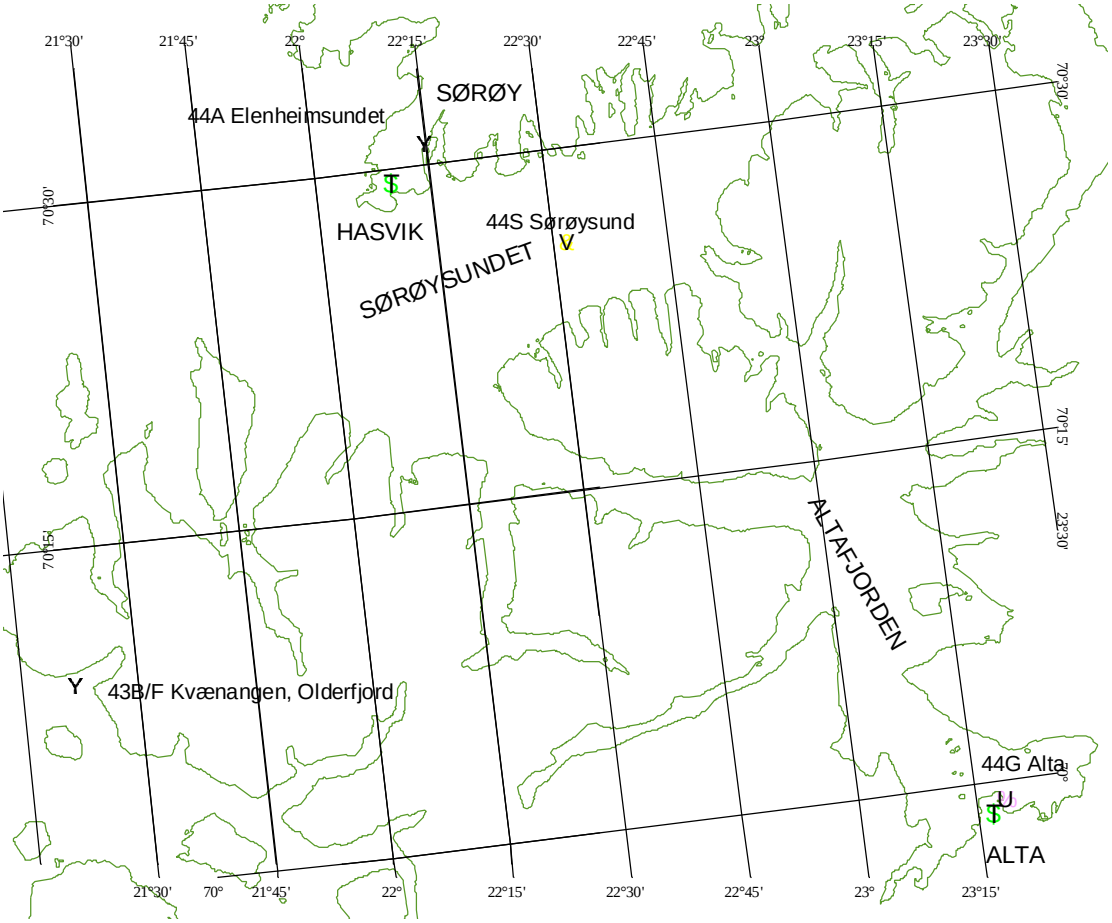
MAP 17


17°15'
17°30'
17°45'
18°
18°15'
18°30'
18°45'
19°
19°15'
69°45'
69°30'
69°15'
TROMSØ
KVALØY
MALANGEN
42S
Malangen
42A Tennskjær
42G Finnsnes

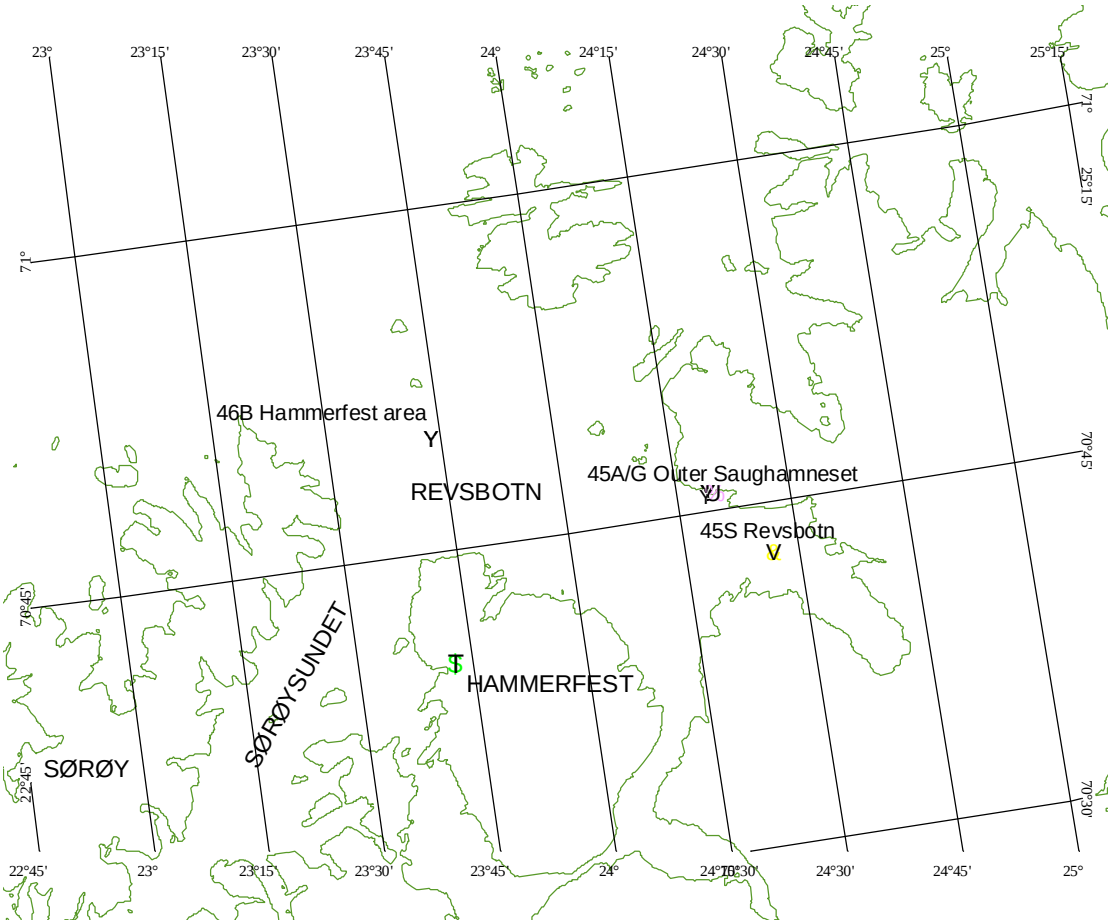
MAP 18


SØRØY
44A Elenheimsundet
HASVIK
44S Sørøysund
L O P P H A V E T
SØRØYSUNDET
FUGLØYSUNDET
KVÆANGEN
43B/F Kvænangen, Olderfjord
43A Lyngneset, Langfjord
43S Kvænangen
SKJERVØY
43G Skjervøy

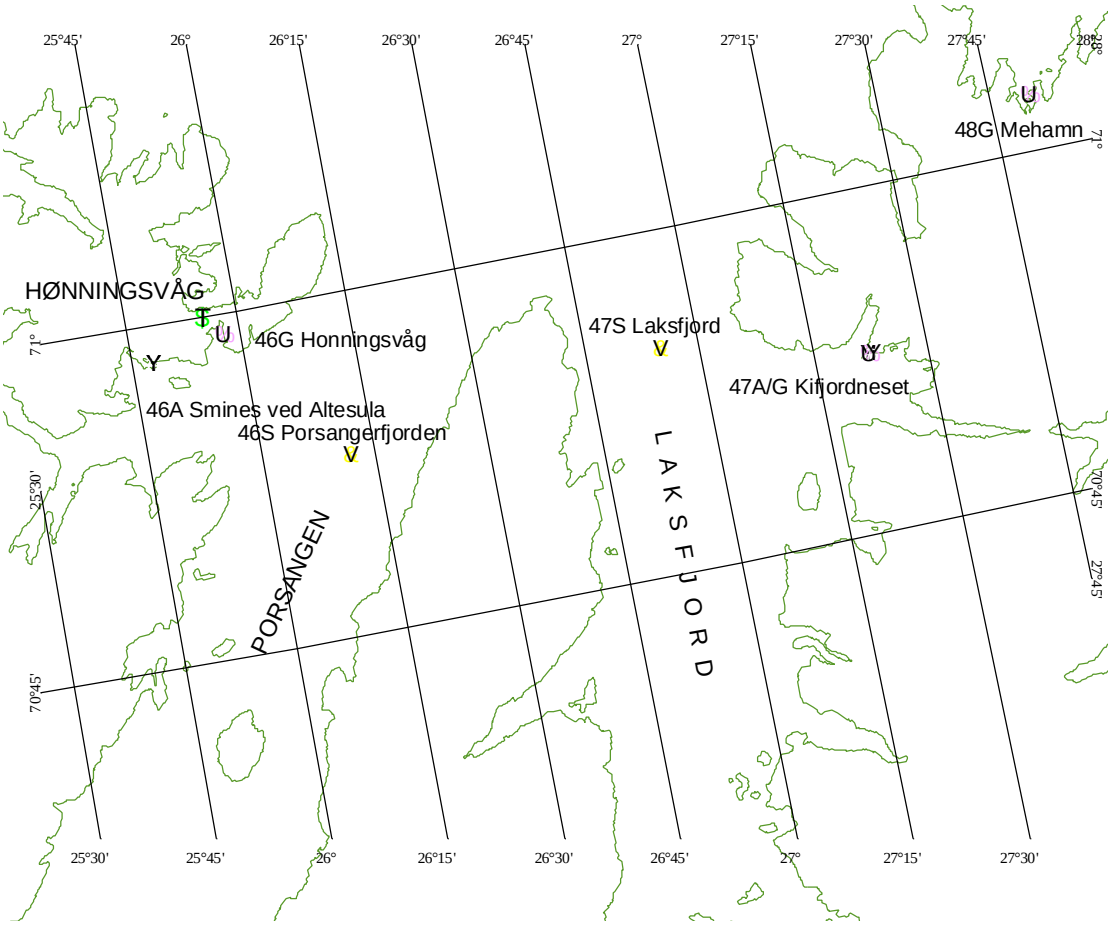
MAP 19


SØRØY
44A Elenheimsundet
HASVIK
44S Sørøysund
SØRØYSUNDET
ALTAFJORDEN
43B/F Kvænangen, Olderfjord
44G Alta
ALTA

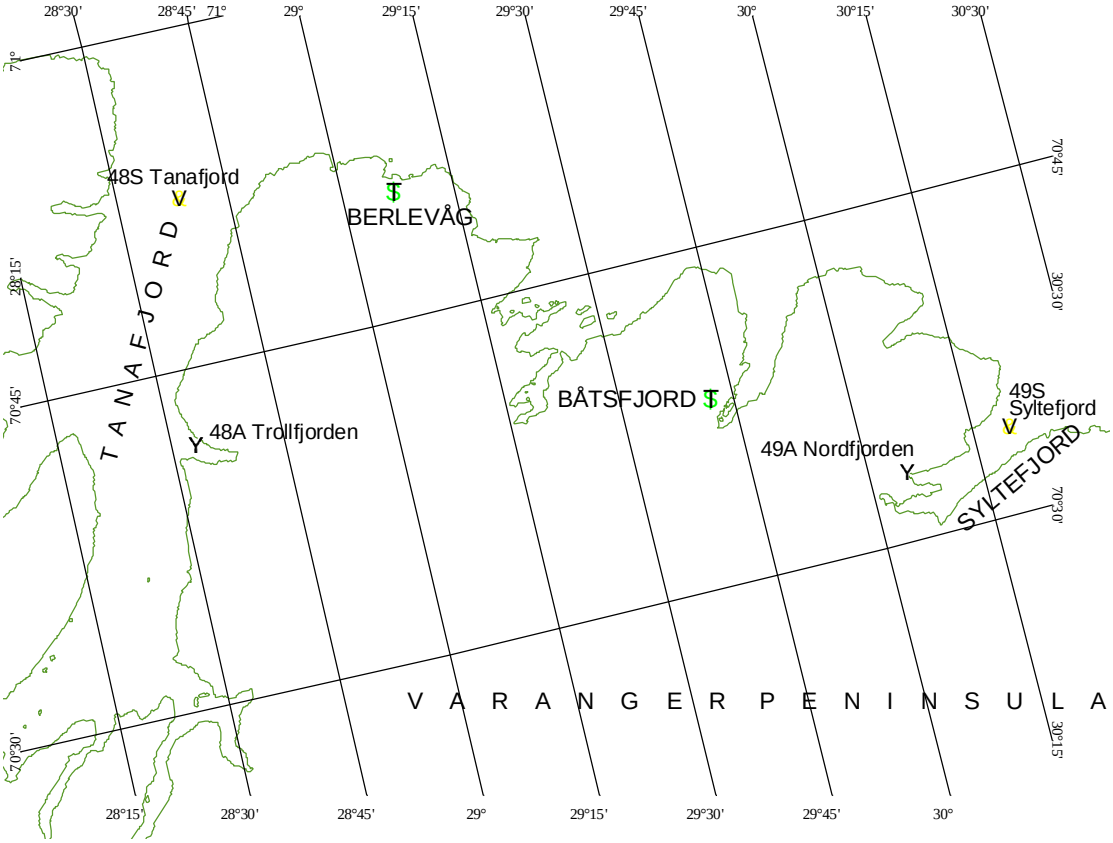
MAP 20


46B Hammerfest area
REVSBOTN
45A/G Outer Saughamneset
45S Revsbotn
HAMMERFEST
SØRØYSUNDET
SØRØY

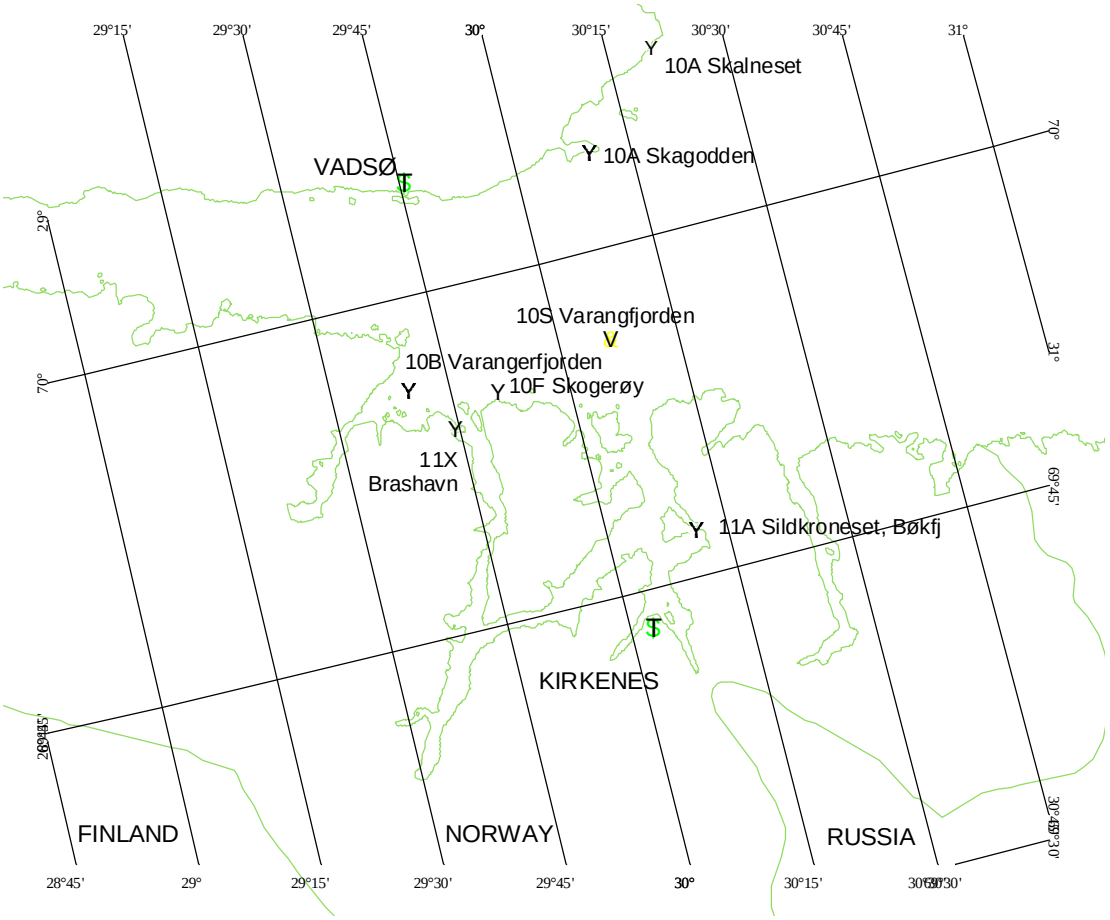
MAP 21


48G Mehamn
HØNNINGSVÅG
46G Honningsvåg
47S Laksfjord
47A/G Kjfjordneset
46A Smines ved Altesula
46S Porsangerfjorden
PORSANGEN
LAKSFJORD

MAP 22


48S Tanafjord
BERLEVÅG
TANAFJORD
BÅTSFJORD
49S
Syltefjord
48A Trollfjorden
49A Nordfjorden
SYLTEFJORD
VARANGERPENINSULA

MAP 23


10A Skalneset
VADSØ
10A Skagodden
10S Varangfjorden
10B Varangerfjorden
10F Skogerøy
11X
Brashavn
11A Sildkroneset, Bøkfj
KIRKENES
FINLAND
NORWAY
RUSSIA

MAP 24

# Appendix F.
# SEDIMENT 1986-1997
# RAW DATA

## NOTES

This appendix presents mean concentrations of the contaminants found in sediment. All data are on a dry weight basis. Three units of measure are used: **ppt** (parts per thousand), **ppm** (parts per million, mg/kg), and **ppb** (parts per billion, μg/kg). The numeric values shown have been printed with a fixed number of digits and do not necessarily indicate analytical precision. Refer also to the comments preceding the table.

The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

**Sample area** Geographically beginning with those stations near the Swedish border and continuing around the coast to the Russian border (cf., maps, Appendix E). The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

**Locality** Station name and postion.The data are sorted geographically along the coast from the Swedish border in the south to the Russian border in the north *viz* (cf., maps, Appendix E): 30S, 35S, 36S, 77S, 15S, 22S, 24S, 52S, 56S, 57S, 63S, 67S, 69S, 27S, 89S, 84S, 82S, 90S, 93S, 95S, 99S, 98S, 41S, 42S, 43S, 44S, 45S, 46S, 47S, 48S, 49S, and 10S.

**Type** refers to sample method: where GC=gravity corer (used by NIVA).

**Diameter** refers to inner diameter (mm) of GC

The abbreviations for analytical laboratory and variable name are explained in Appendix A. Analysis codes have been described Green *et al.*(2001a). An overview of variables, detection limits and data count are given in recent JAMP annual reports (cf., Green *et al.* 2002).

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OSV for 94 sider !!

# Appendix G.
# SEDIMENT 1986-1997
# MEAN CONCENTRATIONS

## NOTES

This appendix presents mean concentrations of the contaminants found in sediment. All data are on a dry weight basis and include count, mean and standard deviation for parallel samples, if relevant. Three units of measure are used: **ppt** (parts per thousand), **ppm** (parts per million, mg/kg), and **ppb** (parts per billion, µg/kg). The numeric values shown have been printed with a fixed number of digits and do not necessarily indicate analytical precision. Refer also to the comments preceding the table.

The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

**Sample area** Geographically beginning with those stations near the Swedish border and continuing around the coast to the Russian border (cf., maps, Appendix E). The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

**Locality** Station name and postion. The data are sorted geographically along the coast from the Swedish border in the south to the Russian border in the north *viz* (cf., maps, Appendix A): 30S, 35S, 36S, 77S, 15S, 22S, 24S, 52S, 56S, 57S, 63S, 67S, 69S, 27S, 89S, 84S, 82S, 90S, 92S, 95S, 99S, 98S, 41S, 42S, 43S, 44S, 45S, 46S, 47S, 48S, 49S, and 10S.

**Type** refers to sample method: where GC=gravity corer (used by NIVA).

**Diameter** refers to inner diameter (mm) of GC

The abbreviations for analytical laboratory and variable name are explained in Appendix A. Analysis codes have been described Green *et al.*(2001a). An overview of variables, detection limits and data count are given in recent JAMP annual reports (cf., Green *et al* 2002.).

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OSV for 84 sider !!

Limit check file: **limit check**
Weight basis **"Dry weight"**
Table sorted by **1. Locality**
**1.1 Sampling Lab = NIVA (Predefined sequence)**
**1.2 Other Sampling Labs (posittion North:South and West:East)**
**2. Sample date**
**3. Tables may be separated into 2 "variable-groups" tested as: subno = 0 and subno > 0**

**NOTES:**

- NB! The numeric values shown have been printed with a FIXED number of digit, and do not necessarily indicate analytical precision.
- If a numeric value is suspect, the value is ignored in parameter statistics unless all observations are suspect.
  If a value can not be converted to basis for the table, the value is printed in the orginal basis but not included in any parameter statistics
  unless all values are in the orginal basis.
- For "Σ" variables (e.g. CB_Σ7, CB_ΣΣ, DD_Σ4) , all the "<"-values (less than the detection limit) are counted only once. If two or more different
  "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used. Any missing "Σ"-elements are ignored.

  CB_Σ4=sum of CB77, -81, -126, -169
  CB_Σ7=sum of CB28, -52, -101, -118, -138, -153, -180
  CB_ΣS=sum of all PCB congeners
  DD_Σ4=sum of ppDDT, ppDDE, ppDDD, ppDDT+ppDDE (the latter does not occur when DDT and DDE are measured individually)
  DD_ΣS=sum of all DDTs and metabolites
  HC_Σ2=sum of alpha- and gamma-HCH
  HC_Σ3=sum of alpha-,beta- and gamma-HCH
  DI_Σ=sum of dicyclic "PAHs"
  P_Σ=sum of PAHs
  PK_Σ=sum of cancinogen PAHs
- If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- A value prefixed with "<<" indicates that the number of "<" values is greater or equal to 25% of computed observations.The corresponding standard deviation is prefixed with the char the character "~" if any "<" value is included.

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **89S Thamshavn** Latitude: 63°19.8N Longitude: 9°52.5E
Sampling date **: 19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 352 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0891 | 0 | 17 | 01/1 | 0 | 1 | 9.8 | 64.700 | 0.20 | 202.00 | 0.130 | 87.80 | 198.0 |
| | | | 02/1 | 1 | 2 | 10.3 | 65.900 | 0.81 | 192.00 | 0.070 | 102.60 | 205.0 |
| 0892 | 0 | 11 | 01/1 | 0 | 1 | 14.5 | 65.600 | 0.51 | 412.00 | 0.140 | 139.60 | 366.0 |
| | | | 02/1 | 1 | 2 | 11.5 | 62.500 | 3.45 | 252.00 | 0.140 | 76.00 | 252.0 |

Comments
891 Station name : Thamshavn 0-1 cm.TOT-N = 1.09 ug/mg
1-2 cm.TOT-N = 1.07 ug/mg
892 Station name : Thamshavn 0-1 cm.TOT-N = 1.36 ug/mg
1-2 cm.TOT-N = 2.78 ug/mg

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **89S Thamshavn** Latitude: 63°19.8N Longitude: 9°52.5E
Sampling date **: 19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0891 | 183 | 14 | 01/1 | 0 | 1 | 11.0 | 34.00 | 0.42 | 230.00 | 0.050 | 35.50 | 294.0 |
| 0892 | 179 | 12 | 01/1 | 0 | 1 | 11.7 | 33.50 | 1.00 | 185.00 | 0.070 | 31.50 | 234.0 |
| 0893 | 178 | 17 | 01/1 | 0 | 1 | 16.3 | 36.00 | 0.80 | 426.00 | 0.160 | 90.00 | 394.0 |

Comments
891 Station name : Thamshavn
892 Station name : Thamshavn
893 Station name : Thamshavn

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19861029** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit => | | | | 1 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0301 | 98 | 35 | 01/1 | 0 | 1 | | 0.09 | 54.00 | 0.340 | 134.00 | 31.5 |
| | | | 02/1 | 1 | 2 | | 0.15 | 54.98 | 0.380 | 122.00 | 32.2 |
| 0302 | 99 | 34 | 01/1 | 0 | 1 | 26.8 | 0.16 | 44.99 | 0.480 | 96.97 | 27.2 |
| | | | 02/1 | 1 | 2 | | 0.20 | 39.97 | 0.340 | 87.94 | 25.5 |
| 0303 | 97 | 34 | 01/1 | 0 | 1 | 30.9 | 0.15 | 60.99 | 0.820 | 125.00 | 33.8 |
| | | | 02/1 | 1 | 2 | | 0.14 | 61.00 | 0.820 | 126.00 | 33.0 |
| 0304 | 98 | 41 | 01/1 | 0 | 1 | | 0.10 | 57.94 | 0.600 | 133.90 | 32.7 |
| | | | 02/1 | 1 | 2 | | 0.17 | 58.93 | 0.660 | 127.00 | 33.4 |

Comments
301 Station name : Steilene
302 Station name : Steilene TOT-N = 2.43 ug/mg
C+N er analysert p} sediment <63
303 Station name : Steilene TOT-N = 2.72 ug/mg
C+N er analysert p} sediment <63
304 Station name : Steilene
305 !Station name : Steilene 0-2 cm. <63
PCB = 19 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0301 | 100 | 43 | 01/1 | 0 | 2 | 99.66 | | 27.8 | 75.800 | 0.06 | 33.70 | 0.740 | 85.50 | 0.3 | |
| 0302 | 100 | 57 | 01/1 | 0 | 1 | | | 27.0 | 72.700 | 0.04 | 32.20 | 0.770 | 90.20 | 0.3 | |
| | | | 02/1 | 1 | 2 | | | 25.5 | 74.200 | 0.08 | 48.70 | 0.780 | 83.90 | 0.3 | |
| | | | 03/1 | 2 | 4 | | | 18.5 | 80.200 | 0.15 | 39.40 | 0.410 | 61.10 | 0.2 | |
| | | | 04/1 | 4 | 6 | | | 14.8 | 84.900 | 0.13 | 29.20 | 0.140 | 35.30 | 0.2 | |
| | | | 05/1 | 6 | 10 | | | 13.7 | 80.700 | 0.17 | 26.00 | 0.060 | 31.60 | 0.1 | |
| | | | 06/1 | 10 | 15 | | | 13.9 | 83.100 | 0.08 | 25.60 | 0.040 | 27.80 | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 12.9 | 87.000 | 0.12 | 25.50 | 0.030 | 27.50 | 0.1 | |
| 0303 | 100 | 43 | 01/1 | 0 | 1 | 98.57 | | 29.3 | 72.700 | 0.12 | 73.70 | 0.960 | 92.80 | 0.3 | |
| | | | 02/1 | 1 | 2 | 98.15 | | 30.3 | 75.100 | 0.08 | 81.70 | 1.120 | 105.00 | 0.4 | |
| | | | 03/1 | 2 | 4 | 99.03 | | 28.4 | 76.500 | 0.13 | 79.70 | 1.170 | 110.00 | 0.4 | |
| | | | 04/1 | 4 | 6 | 98.88 | | 29.9 | 77.200 | 0.12 | 90.30 | 1.150 | 121.00 | 0.4 | |
| | | | 05/1 | 6 | 10 | 96.36 | | 28.0 | 77.100 | 0.21 | 79.90 | 1.220 | 121.00 | 0.4 | |
| | | | 06/1 | 10 | 15 | 86.06 | | 20.5 | 80.100 | 0.25 | 46.50 | 0.700 | 72.80 | 0.3 | |
| | | | 07/1 | 15 | 20 | 99.04 | | 14.9 | 84.500 | 0.12 | 31.10 | 0.040 | 49.50 | 0.2 | |
| 0304 | 100 | 36 | 01/1 | 0 | 2 | | 74.76 | | | | | | | | 4.38 |
| | | | 02/1 | 2 | 4 | | 69.56 | | | | | | | | 5.48 |
| | | | 03/1 | 4 | 6 | | 64.97 | | | | | | | | 3.68 |
| | | | 04/1 | 6 | 8 | | 63.46 | | | | | | | | 3.21 |
| | | | 05/1 | 8 | 10 | | 62.19 | | | | | | | | miss |
| | | | 06/1 | 10 | 12 | | 60.26 | | | | | | | | 1.38 |
| | | | 07/1 | 12 | 14 | | 59.73 | | | | | | | | miss |
| | | | 08/1 | 14 | 16 | | 59.50 | | | | | | | | -0.10 |
| | | | 09/1 | 16 | 18 | | 60.00 | | | | | | | | miss |
| | | | 10/1 | 18 | 20 | | 59.68 | | | | | | | | 0.08 |
| | | | 11/1 | 20 | 22 | | 58.87 | | | | | | | | miss |
| | | | 12/1 | 22 | 24 | | 57.90 | | | | | | | | miss |
| | | | 13/1 | 24 | 26 | | 57.21 | | | | | | | | miss |
| | | | 14/1 | 26 | 28 | | 56.51 | | | | | | | | 0.05 |
| | | | 15/1 | 28 | 30 | | 54.33 | | | | | | | | miss |
| | | | 16/1 | 30 | 32 | | 55.99 | | | | | | | | -0.08 |
| | | | 17/1 | 32 | 34 | | 56.25 | | | | | | | | 0.03 |

miss(7) ! Missing value
Comments
301 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.
302 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency;
303 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.
304 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes. FORCE dating data: accumulation rate = 0.0861 +- 0.0086 g/cm2/yr. or about 0.29cm/yr.
305 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.
306 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date : **19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit => | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. | Water | Core | Sub | Slice-depth | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_Σ7 | CB_ΣΣ | DDEOP | DDEPP | DDTOP | DDTPP |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0305 | 100 | 36 | 01/1 | 0 2 | 0.7 | 0.4 | 1.1 | 1.6 | 1.3 | 2.2 | 0.7 | 2.9 | 1.9 | 0.6 | 2.4 | 0.3 | 1.2 | 12 | 17 | 1.1 | 1.1 | <0.1 | 1.1 |
| 0306 | 100 | 36 | 01/1 | 0 2 | 0.9 | 0.7 | 1.6 | 1.7 | 1.4 | 2.5 | 0.7 | 3.8 | 2.4 | 0.7 | 2.6 | 0.2 | 1.5 | 15 | 21 | 1.1 | 1.3 | <0.1 | 4.4 |

| | Analytical lab. => | | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. | Water | Core | Sub | Slice-depth | TDEOP | TDEPP | DD_Σ4 | DD_ΣS | HCHA | HCHB | HCHG | HC_Σ2 | HC_Σ3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0305 | 100 | 36 | 01/1 | 0 2 | 0.5 | 1.0 | 3.1 | <4.8 | 0.2 | 0.1 | 0.2 | 0.4 | 0.5 | 1.0 | 0.1 | 13.0 | 18.0 | 31.0 | 31.0 | 10.0 | 55.0 | 71.0 | 51.0 |
| 0306 | 100 | 36 | 01/1 | 0 2 | 0.9 | 1.6 | 7.3 | <9.3 | 0.2 | 0.5 | 0.2 | 0.3 | 0.9 | 1.6 | 0.0 | 16.0 | 23.0 | 45.0 | 41.0 | 15.0 | 80.0 | 96.0 | 67.0 |

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit => | | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. | Water | Core | Sub | Slice-depth | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_Σ | P_Σ |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0305 | 100 | 36 | 01/1 | 0 2 | 23.0 | 106.0 | 122.0 | 63.0 | 83.0 | 216.0 | 99.0 | 67.0 | 96.0 | 77.0 | 15.0 | 77.0 | 7.0 | 9.0 | 11.0 | 21.0 | 1372 | 93.0 | 1279 |
| 0306 | 100 | 36 | 01/1 | 0 2 | 41.0 | 173.0 | 186.0 | 108.0 | 122.0 | 292.0 | 144.0 | 93.0 | 86.0 | 84.0 | 15.0 | 88.0 | 11.0 | 14.0 | 16.0 | 27.0 | 1883 | 125.0 | 1758 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | |
| Seq. | Water | Core | Sub | Slice-depth | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP | BAP_P | BPK_P |
| no. | depth | lngt | no | upper lower | ppb | ppb | % | % | % | % | % |
| | m | cm | | cm cm | | | | | | | |
| 0305 | 100 | 36 | 01/1 | 0 2 | 486.0 | 1372 | 38.0 | 35.4 | 5.2 | 4.9 | 13.8 |
| 0306 | 100 | 36 | 01/1 | 0 2 | 660.0 | 1883 | 37.5 | 35.1 | 5.3 | 4.9 | 14.1 |

Comments

301 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

302 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency;

303 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

304 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes. FORCE dat = 0.0861 +- 0.0086 g/cm2/yr. or about 0.29cm/yr.

305 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

306 Station name : Steilene 0-1.5cm: brown org. mat.; 1.5-10cm: gray-silty loose; 10-43cm: gray-blue clay, solid consistency; 12-14cm: bristle worm tubes.

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19961119** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 340 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0302 | 100 | 59 | 01/1 | 0 | 1 | 31.9 | 3.3 | 77.3 | 28.2 | 50.0 | 0.08 | 65.6 | 2.06 | 90.0 | 285 |
| 0303 | 100 | 51 | 01/1 | 0 | 1 | 35.3 | 3.9 | 79.1 | 30.9 | 48.0 | 0.16 | 325 | 48.0 | 186 | 400 |
| 0304 | 100 | 43 | 01/1 | 0 | 1 | 31.5 | 2.9 | 76.6 | 27.9 | 47.5 | 0.42 | 496 | 47.6 | 293 | 649 |

Comments
302 Station: Steilene
303 Station: Steilene
304 Station: Steilene
306 Station: Steilene Core length estimated, not measured
307 Station: Steilene Core length estimated, not measured

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date : **19961119** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 340 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | MOCON % | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb |
| 0306 | 100 | 20 | 01/1 | 0 | 2 | 3 | <1 | 74.2 | 1.0 | 1.1 | 1.5 | 1.2 | 2.6 | 4.0 | 3.3 | 0.38 | 1.6 | <0.2 | 15 | <17 | 0.93 | 4.1 | 1.2 | 6.2 |
| 0307 | 100 | 20 | 01/1 | 0 | 2 | 4 | <1 | 76.4 | 1.0 | 0.85 | 0.85 | 1.0 | 2.0 | 3.8 | 3.1 | 0.33 | 1.4 | <0.10 | 13 | <14 | 0.68 | <1.0 | 0.93 | <2.6 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb |
| 0306 | 100 | 20 | 01/1 | 0 | 2 | 6.2 | <0.2 | 0.74 | <0.9 | <0.9 | 0.47 | 0.57 | <0.1 | 39 | 27 | 14 | 13 | 14 | 9 | 7 | 3 | 4 | 3 | 1 |
| 0307 | 100 | 20 | 01/1 | 0 | 2 | <2.6 | 0.21 | 0.65 | 0.9 | 0.9 | 0.71 | 1.1 | 0.18 | 60 | 46 | 22 | 20 | 23 | 18 | 5 | 10 | 7 | 4 | 4 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb |
| 0306 | 100 | 20 | 01/1 | 0 | 2 | 15 | 8 | 14 | 93 | 26 | 15 | 27 | 172 | 165 | 100 | 106 | 229 | 157 | 90 | 77 | 242 | 32 | 270 | 12 |
| 0307 | 100 | 20 | 01/1 | 0 | 2 | 7 | 6 | 17 | 90 | 23 | 15 | 25 | 174 | 169 | 105 | 107 | 270 | 144 | 89 | 77 | 230 | 38 | 242 | 14 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0306 | 100 | 20 | 01/1 | 0 | 2 | 134.0 | 1850 | 705.0 | 1984 | 38.1 | 35.5 | 4.9 | 4.5 | 12.8 |
| 0307 | 100 | 20 | 01/1 | 0 | 2 | 219.0 | 1842 | 746.0 | 2061 | 40.5 | 36.2 | 4.8 | 4.3 | 11.9 |

Comments
302 Station: Steilene
303 Station: Steilene
304 Station: Steilene
306 Station: Steilene Core length estimated, not measured
307 Station: Steilene Core length estimated, not measured

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit | => | | | 1 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0351 | 131 | 42 | 01/1 | 0 | 1 | 16.3 | 0.09 | 35.00 | 0.260 | 83.00 | 172.0 |
| | | | 02/1 | 1 | 2 | 15.9 | 0.08 | 32.00 | 0.220 | 77.00 | 165.9 |
| 0352 | 129 | 37 | 01/1 | 0 | 1 | 17.3 | 0.07 | 31.00 | 0.160 | 70.00 | 159.9 |
| | | | 02/1 | 1 | 2 | 15.6 | 0.07 | 29.00 | 0.180 | 69.00 | 155.9 |
| 0353 | 131 | 44 | 01/1 | 0 | 1 | 17.3 | 0.07 | 32.00 | 0.220 | 72.00 | 169.8 |
| | | | 02/1 | 1 | 2 | 16.6 | 0.05 | 31.00 | 0.240 | 77.00 | 169.9 |
| 0354 | 131 | 48 | 01/1 | 0 | 1 | 17.9 | 0.08 | 32.00 | 0.200 | 74.00 | 168.9 |
| | | | 02/1 | 1 | 2 | 17.0 | 0.06 | 30.00 | 0.200 | 81.00 | 169.7 |

Comments
351 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 1.99 ug/mg
1-2 cm. TOT-N = 2.02 ug/mg
352 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.26 ug/mg
1-2 cm. TOT-N = 2.03 ug/mg
353 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.23 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
354 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.29 ug/mg
1-2 cm. TOT-N = 2.30 ug/mg
355 !Station name : Holmestrand-Mølen 0-1 cm.+1-2 cm. <63 PCB = 5 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°30.0N Longitude: 10°35.70E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit | => | | | 1 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0351 | 131 | 42 | 01/1 | 0 | 1 | 16.3 | 0.09 | 35.00 | 0.260 | 83.00 | 172.0 |
| | | | 02/1 | 1 | 2 | 15.9 | 0.08 | 32.00 | 0.220 | 77.00 | 165.9 |
| 0352 | 129 | 37 | 01/1 | 0 | 1 | 17.3 | 0.07 | 31.00 | 0.160 | 70.00 | 159.9 |
| | | | 02/1 | 1 | 2 | 15.6 | 0.07 | 29.00 | 0.180 | 69.00 | 155.9 |
| 0353 | 131 | 44 | 01/1 | 0 | 1 | 17.3 | 0.07 | 32.00 | 0.220 | 72.00 | 169.8 |
| | | | 02/1 | 1 | 2 | 16.6 | 0.05 | 31.00 | 0.240 | 77.00 | 169.9 |
| 0354 | 131 | 48 | 01/1 | 0 | 1 | 17.9 | 0.08 | 32.00 | 0.200 | 74.00 | 168.9 |
| | | | 02/1 | 1 | 2 | 17.0 | 0.06 | 30.00 | 0.200 | 81.00 | 169.7 |

Comments
351 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 1.99 ug/mg
1-2 cm. TOT-N = 2.02 ug/mg
352 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.26 ug/mg
1-2 cm. TOT-N = 2.03 ug/mg
353 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.23 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
354 Station name : Holmestrand-Mølen 0-1 cm. TOT-N = 2.29 ug/mg
1-2 cm. TOT-N = 2.30 ug/mg
355 !Station name : Holmestrand-Mølen 0-1 cm.+1-2 cm. <63 PCB = 5 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°30.0N Longitude: 10°35.70E
Sampling date : **19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit | => | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0351 | 130 | 37 | 01/1 | 0 | 2 | 98.87 | 17.1 | 57.900 | 0.06 | 29.60 | 0.170 | 56.70 | 0.2 |
| 0352 | 130 | 38 | 01/1 | 0 | 2 | | 18.9 | 59.400 | 0.05 | 34.20 | 0.270 | 66.00 | 0.2 |
| 0353 | 130 | 42 | 01/1 | 0 | 2 | | 17.7 | 88.500 | 0.04 | 35.00 | 0.230 | 65.00 | 0.2 |

Comments
351 Station name : Holmestrand-Mølen; probably core no. 1; Position and water depth are estimated based on earlier station. Position and sightings from nearby mussel station. "Then" ligth brown org. material surface layer over gray silty clay.
352 Station name : Holmestrand-Mølen Position and water depth are estimated based on earlier station position and sightings from nearby mussel station. "Thin" light brown org. material surface layer over gray silty clay.
353 Station name : Holmestrand-Mølen Position and water depth are estimated based on earlier station position and sightings from nearby mussel station. "Thin" light brown org. material surface layer over gray silty clay.

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date : **19961122** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 390 | 340 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit | => | | | 1 | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0352 | 130 | 36 | 01/1 | 0 | 1 | 20.7 | 1.9 | 79.6 | 16.7 | 53.0 | 0.06 | 29.8 | 0.27 | 65.0 | 167 |
| 0353 | | 47 | 01/1 | 0 | 1 | 21.3 | 2.1 | 74.1 | 17.3 | 56.5 | 0.08 | 35.9 | 0.27 | 68.5 | 173 |
| 0354 | 130 | 50 | 01/1 | 0 | 1 | 21.9 | 2.1 | 70.7 | 17.9 | 57.0 | 0.07 | 34.8 | 0.30 | 70.0 | 177 |

Comments
352 Station: Holmestrand-Mølen
353 Station: Holmestrand-Mølen
354 Station: Holmestrand-Mølen
356 Station: Holmestrand-Mølen Core length estimated, not measured
357 Station: Holmestrand-Mølen Core length estimated, not measured

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date : **19961122** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 340 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | MOCON % | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb |
| 0356 | 130 | 20 | 01/1 | 0 | 2 | 3 | <1 | 70.0 | 0.43 | 0.40 | 0.25 | 0.25 | 0.83 | 0.89 | 0.82 | <0.20 | 0.40 | <0.20 | 4 | <4 | 0.32 | <1.0 | 0.49 | <1.8 |
| 0357 | 130 | 20 | 01/1 | 0 | 2 | 2 | <1 | 70.5 | s4.3 | 1.6 | 0.85 | 0.57 | 1.3 | 1.1 | 0.97 | 0.15 | 0.50 | <0.20 | s11 | s<12 | 0.41 | <1.0 | 0.46 | <1.9 |

s/q(3) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb |
| 0356 | 130 | 20 | 01/1 | 0 | 2 | <1.8 | <0.20 | 0.39 | <0.6 | <0.6 | 0.46 | 0.75 | <0.10 | 43 | 37 | 18 | 15 | 17 | 13 | 5 | 5 | 5 | 1 | 1 |
| 0357 | 130 | 20 | 01/1 | 0 | 2 | <1.9 | <0.20 | 0.39 | <0.6 | <0.6 | 0.47 | 0.76 | <0.10 | 39 | 33 | 17 | 14 | 16 | 13 | 5 | 7 | 5 | 3 | 3 |

s/q(3) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb |
| 0356 | 130 | 20 | 01/1 | 0 | 2 | 3 | 3 | 10 | 50 | 11 | 11 | 17 | 91 | 66 | 53 | 63 | 154 | 84 | 49 | 54 | 152 | 26 | 134 | 7 |
| 0357 | 130 | 20 | 01/1 | 0 | 2 | 4 | 5 | 9 | 45 | 11 | 10 | 16 | 82 | 65 | 51 | 63 | 173 | 86 | 49 | 52 | 156 | 22 | 137 | 6 |

s/q(3) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0356 | 130 | 20 | 01/1 | 0 | 2 | 160.0 | 1038 | 441.0 | 1198 | 42.5 | 36.8 | 4.7 | 4.1 | 11.1 |
| 0357 | 130 | 20 | 01/1 | 0 | 2 | 155.0 | 1042 | 457.0 | 1197 | 43.9 | 38.2 | 4.7 | 4.1 | 10.7 |

s/q(3) ! Suspect value

Comments
352 Station: Holmestrand-Mølen
353 Station: Holmestrand-Mølen
354 Station: Holmestrand-Mølen
356 Station: Holmestrand-Mølen Core length estimated, not measured
357 Station: Holmestrand-Mølen Core length estimated, not measured

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit => | | | | 1 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0361 | 142 | 32 | 01/1 | 0 | 1 | 16.9 | 0.06 | 20.00 | 0.120 | 65.00 | 118.8 |
| | | | 02/1 | 1 | 2 | 17.5 | 0.06 | 19.90 | 0.140 | 67.00 | 124.9 |
| 0362 | 139 | 45 | 01/1 | 0 | 1 | 17.5 | 0.05 | 20.00 | 0.120 | 67.00 | 120.9 |
| | | | 02/1 | 1 | 2 | 17.4 | 0.06 | 20.00 | 0.140 | 67.00 | 124.0 |
| 0363 | 139 | 44 | 01/1 | 0 | 1 | 16.8 | 0.06 | 21.00 | 0.140 | 66.00 | 119.9 |
| | | | 02/1 | 1 | 2 | 16.6 | 0.07 | 20.00 | 0.140 | 67.00 | 121.0 |
| 0364 | 141 | 25 | 01/1 | 0 | 1 | 16.6 | 0.07 | 20.00 | 0.120 | 65.00 | 118.0 |
| | | | 02/1 | 1 | 2 | 16.1 | 0.08 | 21.00 | 0.120 | 74.00 | 120.0 |

Comments
361 Station name : Færder area 0-1 cm. TOT-N = 2.36 ug/mg
1-2 cm. TOT-N = 2.43 ug/mg
362 Station name : Færder area 0-1 cm. TOT-N = 2.54 ug/mg
1-2 cm. TOT-N = 2.39 ug/mg
363 Station name : Færder area 0-1 cm. TOT-N = 2.48 ug/mg
1-2 cm. TOT-N = 2.21 ug/mg
364 Station name : Færder area 0-1 cm. TOT-N = 2.35 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
365 !Station name : Færder area 0-2 cm. <63 PCB = <5 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°1.55N Longitude: 10°32.99E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit => | | | | 1 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0361 | 142 | 32 | 01/1 | 0 | 1 | 16.9 | 0.06 | 20.00 | 0.120 | 65.00 | 118.8 |
| | | | 02/1 | 1 | 2 | 17.5 | 0.06 | 19.90 | 0.140 | 67.00 | 124.9 |
| 0362 | 139 | 45 | 01/1 | 0 | 1 | 17.5 | 0.05 | 20.00 | 0.120 | 67.00 | 120.9 |
| | | | 02/1 | 1 | 2 | 17.4 | 0.06 | 20.00 | 0.140 | 67.00 | 124.0 |
| 0363 | 139 | 44 | 01/1 | 0 | 1 | 16.8 | 0.06 | 21.00 | 0.140 | 66.00 | 119.9 |
| | | | 02/1 | 1 | 2 | 16.6 | 0.07 | 20.00 | 0.140 | 67.00 | 121.0 |
| 0364 | 141 | 25 | 01/1 | 0 | 1 | 16.6 | 0.07 | 20.00 | 0.120 | 65.00 | 118.0 |
| | | | 02/1 | 1 | 2 | 16.1 | 0.08 | 21.00 | 0.120 | 74.00 | 120.0 |

Comments
361 Station name : Færder area 0-1 cm. TOT-N = 2.36 ug/mg
1-2 cm. TOT-N = 2.43 ug/mg
362 Station name : Færder area 0-1 cm. TOT-N = 2.54 ug/mg
1-2 cm. TOT-N = 2.39 ug/mg
363 Station name : Færder area 0-1 cm. TOT-N = 2.48 ug/mg
1-2 cm. TOT-N = 2.21 ug/mg
364 Station name : Færder area 0-1 cm. TOT-N = 2.35 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
365 !Station name : Færder area 0-2 cm. <63 PCB = <5 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date : **19900512** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 353 | 351 | 350 | 353 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.05 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0361 | 458 | 67 | 01/1 | 0 | 2 | 99.56 | | 22.2 | 47.900 | 64.00 | 0.10 | 21.90 | 0.120 | | 52.50 | 0.1 | |
| 0362 | 458 | 54 | 01/1 | 0 | 1 | 99.30 | | 22.4 | 44.000 | 67.00 | 0.11 | 26.00 | 0.080 | | 52.50 | 0.1 | |
| | | | 02/1 | 1 | 2 | 99.74 | | 22.6 | 46.800 | | 0.09 | 24.60 | 0.070 | 32.90 | | 0.1 | |
| | | | 03/1 | 2 | 4 | 99.69 | | 22.3 | 67.200 | | 0.06 | 26.50 | 0.060 | 34.10 | | 0.1 | |
| | | | 04/1 | 4 | 6 | 99.42 | | 22.9 | 54.900 | | 0.04 | 25.60 | 0.050 | 34.90 | | 0.1 | |
| | | | 05/1 | 6 | 10 | 99.74 | | 22.7 | 57.200 | | 0.07 | 24.80 | 0.050 | 34.70 | | 0.1 | |
| | | | 06/1 | 10 | 15 | 99.51 | | 22.7 | 61.300 | | 0.08 | 24.00 | 0.050 | 34.10 | | 0.1 | |
| | | | 07/1 | 15 | 20 | 99.71 | | 21.2 | 54.100 | | 0.07 | 23.00 | 0.080 | 38.00 | | 0.1 | |
| 0363 | 462 | 73 | 01/1 | 0 | 1 | | | 21.7 | 50.600 | 63.50 | 0.10 | 23.10 | 0.100 | | 50.00 | 0.1 | |
| | | | 02/1 | 1 | 2 | | | 22.5 | 58.900 | | 0.06 | 23.40 | 0.100 | 27.80 | | 0.1 | |
| | | | 03/1 | 2 | 4 | | | 21.9 | 60.900 | | 0.05 | 24.00 | 0.070 | 31.20 | | 0.1 | |
| | | | 04/1 | 4 | 6 | | | 22.5 | 53.100 | | 0.04 | 23.90 | 0.060 | 33.90 | | 0.1 | |
| | | | 05/1 | 6 | 10 | | | 23.0 | 51.900 | | 0.10 | 24.80 | 0.060 | 31.10 | | 0.1 | |
| | | | 06/1 | 10 | 15 | | | 21.2 | 49.700 | | 0.06 | 23.70 | 0.080 | 35.00 | | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 20.1 | 48.500 | | 0.09 | 22.30 | 0.100 | 34.40 | | 0.1 | |
| 0364 | 459 | 69 | 01/1 | 0 | 2 | | 75.37 | | | | | | | | | | s3.10 |
| | | | 02/1 | 2 | 4 | | 69.83 | | | | | | | | | | miss |
| | | | 03/1 | 4 | 6 | | 66.02 | | | | | | | | | | s4.29 |
| | | | 04/1 | 6 | 8 | | 64.39 | | | | | | | | | | miss |
| | | | 05/1 | 8 | 10 | | 64.52 | | | | | | | | | | s4.50 |
| | | | 06/1 | 10 | 12 | | 64.86 | | | | | | | | | | miss |
| | | | 07/1 | 12 | 14 | | 64.38 | | | | | | | | | | s4.08 |
| | | | 08/1 | 14 | 16 | | 61.42 | | | | | | | | | | miss |
| | | | 09/1 | 16 | 18 | | 62.01 | | | | | | | | | | s3.40 |
| | | | 10/1 | 18 | 20 | | 61.95 | | | | | | | | | | miss |
| | | | 11/1 | 20 | 22 | | 61.09 | | | | | | | | | | s3.50 |
| | | | 12/1 | 22 | 24 | | 62.48 | | | | | | | | | | miss |
| | | | 13/1 | 24 | 26 | | 62.11 | | | | | | | | | | s3.95 |
| | | | 14/1 | 26 | 28 | | 62.56 | | | | | | | | | | miss |
| | | | 15/1 | 28 | 30 | | 60.86 | | | | | | | | | | s3.88 |
| | | | 16/1 | 30 | 32 | | 60.89 | | | | | | | | | | miss |
| | | | 17/1 | 32 | 34 | | 62.04 | | | | | | | | | | s3.79 |
| | | | 18/1 | 34 | 36 | | 60.48 | | | | | | | | | | miss |
| | | | 19/1 | 36 | 38 | | 60.09 | | | | | | | | | | miss |
| | | | 20/1 | 38 | 40 | | 60.56 | | | | | | | | | | 1.98 |
| | | | 21/1 | 40 | 42 | | 61.44 | | | | | | | | | | miss |
| | | | 22/1 | 42 | 44 | | 59.50 | | | | | | | | | | 2.68 |
| | | | 23/1 | 44 | 46 | | 60.68 | | | | | | | | | | miss |

miss(12) ! Missing value s/q(9) ! Suspect value

Comments

361 Station name : Færder area 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay; large bristle worm at 10cm depth. Benthos also investigated

362 Station name : Færder area; core no.2; 0-2cm: light brown loose material; 2-15cm: gray silt >15cm: blue gray clay. Benthos also investigated

363 Station name : Færder area; core no.4; 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay. Benthos also investigated

364 Station name : Færder area; core no. 1; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated. FORCE comments on dating sediment-mixing.

365 Station name : Færder area; core no. 5; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated. High PCB concentrations core with more "normal" levels.

366 Station name : Færder area, core no. 6; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date : **19900512** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit => | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB31 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB128 ppb | CB138 ppb | CB149 ppb | CB170 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEOP ppb | DDEPP ppb | DDTOP ppb | DDTPP ppb |
| 0365 | 462 | 66 | 01/1 | 0 | 2 | s0.6 | s0.3 | s2.3 | s10.6 | s5.5 | s11.9 | s2.5 | s13.1 | s6.4 | s1.2 | s8.6 | s1.7 | s2.3 | s49 | s67 | 1.7 | 1.8 | <0.1 | 0.4 |
| 0366 | 462 | 72 | 01/1 | 0 | 2 | 0.6 | 0.4 | 0.4 | 0.9 | 0.5 | 1.1 | 0.3 | 1.5 | 0.8 | 0.2 | 1.2 | 0.1 | 0.4 | 6 | 8 | 0.3 | 0.8 | <0.1 | 0.3 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | TDEOP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHB ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | ALD ppb | NAP ppb | NAPC1 ppb | NAPC2 ppb | NAPC3 ppb | FLE ppb | PA ppb | PAC1 ppb | PAC2 ppb |
| 0365 | 462 | 66 | 01/1 | 0 | 2 | 0.3 | 1.0 | 3.2 | <5.2 | 0.2 | 0.1 | 0.3 | 0.5 | 0.6 | 0.6 | 0.1 | 43.0 | 149.0 | 311.0 | 244.0 | 30.0 | 119.0 | 164.0 | 149.0 |
| 0366 | 462 | 72 | 01/1 | 0 | 2 | 0.3 | 1.1 | 2.1 | <2.8 | 0.2 | 0.5 | 0.3 | 0.5 | 1.0 | 0.7 | 0.1 | 48.0 | 150.0 | 298.0 | 222.0 | 30.0 | 122.0 | 186.0 | 157.0 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit => | | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ANT ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBAHA ppb | BGHIP ppb | DBT ppb | DBTC1 ppb | DBTC2 ppb | DBTC3 ppb | SPAH ppb | DI_Σ ppb | P_Σ ppb |
| 0365 | 462 | 66 | 01/1 | 0 | 2 | 17.0 | 165.0 | 135.0 | 79.0 | 129.0 | 320.0 | 131.0 | 107.0 | 70.0 | 128.0 | 27.0 | 119.0 | 12.0 | 23.0 | 27.0 | 40.0 | 2738 | 747.0 | 1991 |
| 0366 | 462 | 72 | 01/1 | 0 | 2 | 17.0 | 175.0 | 143.0 | 88.0 | 153.0 | 348.0 | 140.0 | 114.0 | 75.0 | 131.0 | 29.0 | 110.0 | 12.0 | 24.0 | 27.0 | 41.0 | 2840 | 718.0 | 2122 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0365 | 462 | 66 | 01/1 | 0 | 2 | 763.0 | 2738 | 38.3 | 27.9 | 5.4 | 3.9 | 14.0 |
| 0366 | 462 | 72 | 01/1 | 0 | 2 | 814.0 | 2840 | 38.4 | 28.7 | 5.4 | 4.0 | 14.0 |

s/q(15) ! Suspect value

Comments

361 Station name : Færder area 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay; large bristle worm at 10cm depth. Benthos also investigated

362 Station name : Færder area; core no.2; 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay. Benthos also investigated

363 Station name : Færder area; core no.4; 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay. Benthos also investigated

364 Station name : Færder area; core no. 1; 0-2cm: light brown loose material; 2-15cm: gray silty clay; >15cm: blue gray clay. Benthos also investigated. FORCE comments on dating: poor dating results because of extensive sediment-mixing.

365 Station name : Færder area; core no. 5; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated. High PCB concentrations core with more "normal" levels.

366 Station name : Færder area, core no. 6; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date : **19961121** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 340 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0362 | 456 | 73 | 01/1 | 0 | 1 | 35.6 | 2.9 | 75.3 | 22.2 | 59.5 | 0.10 | 21.5 | 0.16 | 48.0 | 124 |
| | | | 02/1 | 1 | 2 | 37.5 | 2.9 | 70.3 | 23.5 | 59.0 | 0.10 | 20.3 | 0.17 | 51.6 | 127 |
| | | | 03/1 | 2 | 4 | 37.4 | 3.2 | 69.7 | 23.3 | 59.0 | 0.11 | 20.3 | 0.16 | 51.6 | 129 |
| | | | 04/1 | 4 | 6 | 37.1 | 3.0 | 68.3 | 22.7 | 60.0 | 0.10 | 20.7 | 0.17 | 52.2 | 128 |
| | | | 05/1 | 6 | 10 | 37.6 | 3.1 | 67.6 | 23.7 | 61.0 | 0.09 | 20.7 | 0.16 | 53.2 | 131 |
| | | | 06/1 | 10 | 15 | 36.1 | 3.0 | 65.9 | 22.5 | 61.5 | 0.09 | 20.7 | 0.16 | 52.8 | 129 |
| | | | 07/1 | 15 | 20 | 36.8 | 3.4 | 65.2 | 22.2 | 61.0 | 0.09 | 20.3 | 0.16 | 53.4 | 160 |
| | | | 08/1 | 68 | 73 | 36.1 | 2.9 | 61.3 | 21.5 | 62.0 | 0.19 | 21.6 | 0.19 | 62.0 | 148 |
| 0363 | 459 | 69 | 01/1 | 0 | 1 | 34.8 | 2.8 | 78.3 | 22.0 | 56.5 | 0.09 | 21.8 | 0.14 | 47.4 | 122 |
| 0365 | 459 | 72 | 01/1 | 0 | 1 | 32.7 | 3.1 | 77.8 | 20.1 | 59.5 | 0.09 | 20.4 | 0.16 | 47.4 | 120 |
| | | | 02/1 | 1 | 2 | 36.2 | 2.9 | 71.1 | 22.6 | 63.0 | 0.12 | 21.5 | 0.16 | 52.2 | 126 |
| | | | 03/1 | 2 | 4 | 35.0 | 2.6 | 67.9 | 22.2 | 63.0 | 0.09 | 22.1 | 0.17 | 52.8 | 128 |
| | | | 04/1 | 4 | 6 | 37.1 | 3.1 | 66.8 | 23.8 | 61.0 | 0.09 | 21.8 | 0.16 | 51.0 | 125 |
| | | | 05/1 | 6 | 10 | 37.8 | 3.2 | 67.5 | 24.0 | 63.0 | 0.09 | 22.1 | 0.16 | 53.4 | 130 |
| | | | 06/1 | 10 | 15 | 37.3 | 3.0 | 67.2 | 23.8 | 63.0 | 0.09 | 21.8 | 0.15 | 52.8 | 130 |
| | | | 07/1 | 15 | 20 | 35.9 | 2.7 | 65.3 | 22.4 | 65.0 | 0.09 | 25.4 | 0.15 | 54.0 | 140 |
| | | | 08/1 | 67 | 72 | 35.7 | 2.6 | 62.0 | 22.4 | 65.0 | 0.11 | 23.6 | 0.20 | 62.0 | 149 |

Comments
362 Station: Færder area
363 Station: Færder area
365 Station: Færder area
366 Station: Færder area
367 Station: Færder area

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date : **19961121** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 369 | 369 | 340 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc |
| | Detection limit | => | | 1 | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | |
| Seq. | Water | Core | Sub Slice-depth | PAMD1 | PAMD2 | MOCON | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_Σ7 | CB_ΣΣ | DDEPP | DDTPP | TDEPP | DD_Σ4 |
| no. | depth | lngt | no upper lower | | | | | | | | | | | | | | | | | | | |
| | m | cm | cm cm | | | % | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 0362 | 456 | 73 | 08/1 68 73 | 8 | <1 | 61.3 | 0.56 | 0.36 | 0.60 | 0.30 | 1.04 | 1.43 | 1.43 | <0.20 | 0.51 | 0.23 | 6 | <7 | 0.82 | 3.3 | 1.6 | 5.7 |
| | | | 09/1 0 2 | 8 | 1 | 72.8 | 0.94 | 0.52 | 0.58 | 0.31 | 0.71 | 1.0 | 0.88 | <0.2 | 0.26 | <0.2 | 5 | <5 | 0.59 | <0.7 | 0.84 | <2.1 |
| 0365 | 459 | 72 | 08/1 67 72 | 8 | <1 | 62.0 | 0.51 | 0.36 | 0.69 | 0.33 | 0.98 | 1.7 | 1.5 | <0.20 | 0.59 | <0.20 | 6 | <7 | 0.81 | <0.7 | 1.8 | <3.3 |
| | | | 09/1 0 2 | 6 | 1 | 74.4 | 0.79 | 0.37 | 0.44 | 0.27 | 0.72 | 1.0 | 0.88 | <0.2 | 0.27 | <0.2 | 4 | <5 | 0.58 | <0.7 | 0.84 | <2.1 |
| 0366 | 459 | 59 | 01/1 0 2 | 8 | <1 | 72.4 | 0.53 | 0.34 | 0.28 | 0.21 | 0.54 | 0.93 | 0.87 | <0.20 | 0.22 | <0.20 | 4 | <4 | 0.54 | <1.0 | 0.56 | <2.1 |
| 0367 | 459 | 59 | 01/1 0 2 | 8 | <1 | 73.9 | 0.61 | s0.49 | 0.34 | 0.27 | 0.75 | 1.1 | 1.1 | <0.20 | 0.27 | <0.20 | s5 | s<5 | 0.63 | <1.0 | 0.87 | <2.5 |

s/q(3) ! Suspect value

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | Calc | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. | Water | Core | Sub Slice-depth | DD_ΣS | HCHA | HCHG | HC_Σ2 | HC_Σ3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 |
| no. | depth | lngt | no upper lower | | | | | | | | | | | | | | | | | | | |
| | m | cm | cm cm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 0362 | 456 | 73 | 08/1 68 73 | 5.7 | 0.15 | <0.02 | <0.2 | <0.2 | 0.41 | 0.28 | <0.10 | 84 | 89 | 50 | 28 | 42 | 36 | 27 | 22 | 14 | 15 | 2 |
| | | | 09/1 0 2 | <2.1 | 0.20 | 0.54 | 0.7 | 0.7 | 1.3 | 0.55 | <0.1 | 55 | 102 | 61 | 30 | 51 | 43 | 18 | 26 | 16 | 17 | 3 |
| 0365 | 459 | 72 | 08/1 67 72 | <3.3 | <0.10 | <0.20 | <0.2 | <0.2 | 0.35 | 0.29 | <0.10 | 89 | 87 | 47 | 29 | 41 | 35 | 25 | 11 | 14 | 13 | 2 |
| | | | 09/1 0 2 | <2.1 | 0.20 | 0.65 | 0.8 | 0.8 | 0.65 | 0.40 | <0.1 | 73 | 107 | 62 | 33 | 53 | 45 | 19 | 5 | 16 | 17 | 3 |
| 0366 | 459 | 59 | 01/1 0 2 | <2.1 | <0.20 | 0.37 | <0.6 | <0.6 | 0.31 | 0.69 | <0.10 | 102 | 113 | 67 | 30 | 53 | 50 | 21 | 19 | 18 | 26 | 6 |
| 0367 | 459 | 59 | 01/1 0 2 | <2.5 | <0.20 | 0.51 | <0.7 | <0.7 | 0.58 | 0.84 | <0.10 | 102 | 112 | 67 | 29 | 52 | 47 | 20 | 30 | 19 | 28 | 4 |

s/q(3) ! Suspect value

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. | Water | Core | Sub Slice-depth | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT |
| no. | depth | lngt | no upper lower | | | | | | | | | | | | | | | | | | | |
| | m | cm | cm cm | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 0362 | 456 | 73 | 08/1 68 73 | 4 | 7 | 20 | 111 | 16 | 23 | 37 | 185 | 117 | 87 | 122 | 535 | 173 | 95 | 55 | 251 | 46 | 205 | 13 |
| | | | 09/1 0 2 | 4 | 6 | 18 | 100 | 13 | 24 | 36 | 136 | 88 | 64 | 89 | 347 | 117 | 73 | 49 | 165 | 30 | 140 | 11 |
| 0365 | 459 | 72 | 08/1 67 72 | 5 | 7 | 21 | 116 | 16 | 23 | 37 | 195 | 134 | 92 | 132 | 510 | 192 | 105 | 55 | 275 | 51 | 223 | 13 |
| | | | 09/1 0 2 | 4 | 7 | 19 | 98 | 13 | 22 | 34 | 134 | 87 | 61 | 88 | 267 | 112 | 68 | 49 | 166 | 24 | 141 | 11 |
| 0366 | 459 | 59 | 01/1 0 2 | 7 | 6 | 21 | 91 | 14 | 23 | 36 | 135 | 96 | 75 | 93 | 363 | 122 | 77 | 54 | 185 | 34 | 155 | 12 |
| 0367 | 459 | 59 | 01/1 0 2 | 7 | 6 | 22 | 94 | 13 | 24 | 38 | 133 | 91 | 71 | 94 | 353 | 120 | 75 | 56 | 187 | 29 | 157 | 13 |

s/q(3) ! Suspect value

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date **: 19961121** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | Slice-depth lower cm | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analytical lab. => | | | | | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc | NIVA Calc |
| | Analysis code => | | | | | | | | | | | | | |
| | Detection limit => | | | | | | | | | | | | | |
| 0362 | 456 | 73 | 08/1 | 68 | 73 | 409.0 | 2102 | 1027 | 2511 | 48.9 | 40.9 | 4.5 | 3.8 | 9.3 |
| | | | 09/1 | 0 | 2 | 422.0 | 1510 | 690.0 | 1932 | 45.7 | 35.7 | 4.8 | 3.8 | 10.6 |
| 0365 | 459 | 72 | 08/1 | 67 | 72 | 393.0 | 2202 | 1046 | 2595 | 47.5 | 40.3 | 4.8 | 4.0 | 10.0 |
| | | | 09/1 | 0 | 2 | 433.0 | 1405 | 597.0 | 1838 | 42.5 | 32.5 | 4.8 | 3.7 | 11.4 |
| 0366 | 459 | 59 | 01/1 | 0 | 2 | 505.0 | 1599 | 746.0 | 2104 | 46.7 | 35.5 | 4.8 | 3.7 | 10.3 |
| 0367 | 459 | 59 | 01/1 | 0 | 2 | 510.0 | 1583 | 728.0 | 2093 | 46.0 | 34.8 | 4.7 | 3.6 | 10.3 |

s/q(3) ! Suspect value

Comments
362 Station: Færder area
363 Station: Færder area
365 Station: Færder area
366 Station: Færder area
367 Station: Færder area

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date **: 19961126** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | VKID | VKID |
|---|---|---|---|---|---|---|
| | Analysis code | => | | | 340 | 650 |
| | Detection limit | => | | | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | PB210 mBq/g |
| 0361 | 459 | 70 | 01/1 | 0 | 1 | 83.16 | 10.93 |
| | | | 02/1 | 1 | 2 | 76.55 | 9.30 |
| | | | 03/1 | 2 | 3 | 74.07 | miss |
| | | | 04/1 | 3 | 4 | 72.83 | 10.35 |
| | | | 05/1 | 4 | 5 | 70.66 | miss |
| | | | 06/1 | 5 | 6 | 69.62 | 9.20 |
| | | | 07/1 | 6 | 7 | 69.00 | miss |
| | | | 08/1 | 7 | 8 | 68.90 | 9.23 |
| | | | 09/1 | 8 | 9 | 68.38 | miss |
| | | | 10/1 | 9 | 10 | 66.84 | 9.20 |
| | | | 11/1 | 10 | 12 | 67.25 | miss |
| | | | 12/1 | 12 | 14 | 68.28 | miss |
| | | | 13/1 | 14 | 16 | 68.07 | 8.44 |
| | | | 14/1 | 16 | 18 | 66.53 | miss |
| | | | 15/1 | 18 | 20 | 65.70 | miss |
| | | | 16/1 | 20 | 22 | 65.18 | 7.48 |
| | | | 17/1 | 22 | 24 | 64.05 | miss |
| | | | 18/1 | 24 | 26 | 63.32 | miss |
| | | | 19/1 | 26 | 28 | 62.19 | 7.78 |
| | | | 20/1 | 28 | 30 | 62.39 | miss |
| | | | 21/1 | 30 | 32 | 62.19 | miss |
| | | | 22/1 | 32 | 34 | 62.19 | miss |
| | | | 23/1 | 34 | 36 | 60.43 | miss |
| | | | 24/1 | 36 | 38 | 60.12 | 6.09 |
| | | | 25/1 | 38 | 40 | 61.36 | miss |
| | | | 26/1 | 40 | 42 | 62.91 | miss |
| | | | 27/1 | 42 | 44 | 63.22 | miss |
| | | | 28/1 | 44 | 46 | 62.39 | miss |
| | | | 29/1 | 46 | 48 | 62.39 | miss |
| | | | 30/1 | 48 | 50 | 62.91 | miss |
| | | | 31/1 | 50 | 52 | 63.12 | miss |
| | | | 32/1 | 52 | 54 | 62.08 | miss |
| | | | 33/1 | 54 | 56 | 62.08 | miss |
| | | | 34/1 | 56 | 58 | 62.39 | 4.26 |
| | | | 35/1 | 58 | 60 | 62.81 | miss |

miss(24) ! Missing value

Comments
361 Station: Færder area NB: New position in same basin where risk of disturbance by trawling is less

# JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 353 | 351 | 350 | 353 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.05 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0771 | 350 | 53 | 01/1 | 0 | 2 | 98.70 | | 21.2 | 47.800 | 66.50 | 0.10 | 22.40 | 0.100 | | 55.00 | 0.1 | |
| 0772 | 360 | 39 | 01/1 | 0 | 1 | 99.39 | | 21.6 | 49.600 | 69.00 | 0.11 | 23.30 | 0.100 | | 55.00 | 0.1 | |
| | | | 02/1 | 1 | 2 | 99.40 | | 22.1 | 51.500 | | 0.09 | 24.80 | 0.110 | 33.90 | | 0.1 | |
| | | | 03/1 | 2 | 4 | 99.09 | | 22.0 | 46.100 | | 0.07 | 23.80 | 0.140 | 32.90 | | 0.1 | |
| | | | 04/1 | 4 | 6 | 99.21 | | 22.8 | 43.400 | | 0.05 | 23.50 | 0.070 | 34.60 | | 0.1 | |
| | | | 05/1 | 6 | 10 | 99.71 | | 22.5 | 45.000 | | 0.07 | 26.30 | 0.080 | 40.00 | | 0.1 | |
| | | | 06/1 | 10 | 15 | 99.58 | | 22.3 | 54.300 | | 0.06 | 24.40 | 0.070 | 42.50 | | 0.1 | |
| | | | 07/1 | 15 | 20 | 99.71 | | 21.4 | 48.200 | | 0.08 | 24.80 | 0.070 | 42.70 | | 0.1 | |
| 0773 | 346 | 44 | 01/1 | 0 | 1 | | | 21.4 | 43.700 | 65.00 | 0.10 | 22.50 | 0.120 | | 55.00 | 0.1 | |
| | | | 02/1 | 1 | 2 | | | 22.3 | 45.400 | | 0.07 | 23.10 | 0.100 | 32.10 | | 0.1 | |
| | | | 03/1 | 2 | 4 | | | 22.0 | 47.100 | | 0.08 | 22.60 | 0.100 | 32.80 | | 0.1 | |
| | | | 04/1 | 4 | 6 | | | 21.8 | 54.700 | | 0.06 | 22.60 | 0.080 | 32.60 | | 0.1 | |
| | | | 05/1 | 6 | 10 | | | 22.1 | 58.800 | | 0.04 | 22.50 | 0.060 | 36.30 | | 0.1 | |
| | | | 06/1 | 10 | 15 | | | 21.7 | 54.600 | | 0.05 | 23.00 | 0.080 | 34.50 | | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 21.2 | 46.800 | | 0.07 | 25.50 | 0.080 | 35.40 | | 0.1 | |
| 0774 | 356 | 48 | 01/1 | 0 | 2 | | 69.36 | | | | | | | | | | 5.89 |
| | | | 02/1 | 2 | 4 | | 65.39 | | | | | | | | | | miss |
| | | | 03/1 | 4 | 6 | | 66.61 | | | | | | | | | | 5.94 |
| | | | 04/1 | 6 | 8 | | 65.15 | | | | | | | | | | miss |
| | | | 05/1 | 8 | 10 | | 62.72 | | | | | | | | | | 7.43 |
| | | | 06/1 | 10 | 12 | | 61.51 | | | | | | | | | | miss |
| | | | 07/1 | 12 | 14 | | 59.53 | | | | | | | | | | miss |
| | | | 08/1 | 14 | 16 | | 59.43 | | | | | | | | | | miss |
| | | | 09/1 | 16 | 18 | | 59.68 | | | | | | | | | | 6.22 |
| | | | 10/1 | 18 | 20 | | 59.66 | | | | | | | | | | miss |
| | | | 11/1 | 20 | 22 | | 59.25 | | | | | | | | | | 5.56 |
| | | | 12/1 | 22 | 24 | | 59.78 | | | | | | | | | | miss |
| | | | 13/1 | 24 | 26 | | 60.39 | | | | | | | | | | miss |
| | | | 14/1 | 26 | 28 | | 60.24 | | | | | | | | | | 4.14 |
| | | | 15/1 | 28 | 30 | | 59.84 | | | | | | | | | | miss |
| | | | 16/1 | 30 | 32 | | 60.12 | | | | | | | | | | miss |
| | | | 17/1 | 32 | 34 | | 60.55 | | | | | | | | | | 2.21 |
| | | | 18/1 | 34 | 36 | | 59.88 | | | | | | | | | | miss |
| | | | 19/1 | 36 | 38 | | 58.88 | | | | | | | | | | miss |
| | | | 20/1 | 38 | 40 | | 57.77 | | | | | | | | | | 1.14 |
| | | | 21/1 | 40 | 42 | | 58.34 | | | | | | | | | | miss |
| | | | 22/1 | 42 | 44 | | 57.97 | | | | | | | | | | miss |
| | | | 23/1 | 44 | 46 | | 58.15 | | | | | | | | | | 1.23 |
| | | | 24/1 | 46 | 48 | | 57.31 | | | | | | | | | | miss |
| | | | 25/1 | 48 | 50 | | 58.57 | | | | | | | | | | miss |
| | | | 26/1 | 50 | 51 | | 58.34 | | | | | | | | | | 0.09 |

miss(16) ! Missing value

Comments

771 Station name : Arendal area 0-15cm: light brown silty clay; >
772 Station name : Arendal area 0-15cm: light brown silty clay; >
773 Station name : Arendal area 0-15cm: light brown silty clay; >
774 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay

cont.

774 Benthos also investigated FORCE data on dating: accumulation rate = 0.185 · about 0.49 cm/yr
Benthos also investigated
Benthos also investigated
Benthos also investigated
775 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed c
Benthos also investigated
776 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed c
Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date : **19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit => | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB31 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB128 ppb | CB138 ppb | CB149 ppb | CB170 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEOP ppb | DDEPP ppb | DDTOP ppb | DDTPP ppb |
| 0775 | 360 | 50 | 01/1 | 0 | 2 | 0.5 | 0.3 | 0.4 | 0.9 | 0.5 | 1.1 | 0.3 | 1.3 | 0.7 | 0.2 | 1.0 | 0.1 | 0.3 | 5 | 7 | 0.2 | 0.7 | 0.0 | 0.2 |
| 0776 | 360 | 41 | 01/1 | 0 | 2 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.6 | 0.2 | 0.9 | 0.5 | 0.1 | 0.7 | 0.0 | 0.3 | 4 | 5 | 0.1 | 0.7 | 0.1 | 0.3 |

| | Analytical lab. => | | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | TDEOP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHB ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | ALD ppb | NAP ppb | NAPC1 ppb | NAPC2 ppb | NAPC3 ppb | FLE ppb | PA ppb | PAC1 ppb | PAC2 ppb |
| 0775 | 360 | 50 | 01/1 | 0 | 2 | 0.3 | 0.9 | 1.9 | 2.4 | 0.2 | 0.1 | 0.2 | 0.4 | 0.6 | 0.6 | 0.1 | 52.0 | 198.0 | 425.0 | 279.0 | 29.0 | 136.0 | 201.0 | 173.0 |
| 0776 | 360 | 41 | 01/1 | 0 | 2 | 0.3 | 1.0 | 2.0 | 2.5 | 0.2 | 0.3 | 0.2 | 0.4 | 0.7 | 0.7 | 0.2 | 51.0 | 178.0 | 383.0 | 256.0 | 27.0 | 127.0 | 202.0 | 161.0 |

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit => | | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ANT ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBAHA ppb | BGHIP ppb | DBT ppb | DBTC1 ppb | DBTC2 ppb | DBTC3 ppb | SPAH ppb | DI_Σ ppb | P_Σ ppb |
| 0775 | 360 | 50 | 01/1 | 0 | 2 | 21.0 | 176.0 | 146.0 | 103.0 | 174.0 | 330.0 | 135.0 | 113.0 | 65.0 | 124.0 | 27.0 | 105.0 | 14.0 | 24.0 | 32.0 | 46.0 | 3030 | 954.0 | 2174 |
| 0776 | 360 | 41 | 01/1 | 0 | 2 | 19.0 | 162.0 | 135.0 | 93.0 | 161.0 | 319.0 | 127.0 | 99.0 | 57.0 | 118.0 | 28.0 | 106.0 | 13.0 | 26.0 | 30.0 | 45.0 | 2923 | 868.0 | 2055 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0775 | 360 | 50 | 01/1 | 0 | 2 | 813.0 | 3128 | 37.4 | 26.0 | 5.2 | 3.6 | 13.9 |
| 0776 | 360 | 41 | 01/1 | 0 | 2 | 771.0 | 2923 | 37.5 | 26.4 | 4.8 | 3.4 | 12.8 |

Comments

771 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated

772 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated

773 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated

774 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated FORCE data on dating: accumulation rate = 0.185 +- 0.037 g/cm2/yr or about 0.49 cm/yr

775 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated

776 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19971009** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | VKID | NIVA | NIVA | VKID | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 390 | 340 | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 1 | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | SDEPL cm | SDEPL cm | CTOT | NTOT | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0773 | 360 | 60 | 01/1 | 0 | | 1 | | 38.2 | 3.1 | | 23.3 | 61.0 | 0.10 | 21.2 | 0.14 | 48.0 | 115 | |
| 0774 | 360 | 55 | 01/1 | 0 | | 1 | | 36.8 | 2.7 | | 24.1 | 60.0 | 0.09 | 17.9 | 0.13 | 50.6 | 113 | |
| 0775 | 360 | 30 | 01/1 | 0 | | 1 | | 37.1 | 2.8 | | 22.4 | 62.0 | 0.09 | 20.6 | 0.14 | 53.4 | 120 | |
| 0778 | 360 | 40 | 01/1 | | 0 | | 1 | | | 73.76 | | | | | | | | 7.66 |
| | | | 02/1 | | 1 | | 2 | | | 70.66 | | | | | | | | 7.3 |
| | | | 03/1 | | 2 | | 3 | | | 68.28 | | | | | | | | 8.18 |
| | | | 04/1 | | 3 | | 4 | | | 66.84 | | | | | | | | 8.08 |
| | | | 05/1 | | 4 | | 5 | | | 65.60 | | | | | | | | miss |
| | | | 06/1 | | 5 | | 6 | | | 64.56 | | | | | | | | 7.38 |
| | | | 07/1 | | 6 | | 7 | | | 64.25 | | | | | | | | miss |
| | | | 08/1 | | 7 | | 8 | | | 64.25 | | | | | | | | 5.91 |
| | | | 09/1 | | 8 | | 9 | | | 63.94 | | | | | | | | miss |
| | | | 10/1 | | 9 | | 10 | | | 63.94 | | | | | | | | 6.38 |
| | | | 11/1 | | 10 | | 12 | | | 64.05 | | | | | | | | miss |
| | | | 12/1 | | 12 | | 14 | | | 63.74 | | | | | | | | miss |
| | | | 13/1 | | 14 | | 16 | | | 61.46 | | | | | | | | 5.92 |
| | | | 14/1 | | 16 | | 18 | | | 60.84 | | | | | | | | miss |
| | | | 15/1 | | 18 | | 20 | | | 59.81 | | | | | | | | miss |
| | | | 16/1 | | 20 | | 22 | | | 60.74 | | | | | | | | 6.07 |
| | | | 17/1 | | 22 | | 24 | | | 59.50 | | | | | | | | miss |
| | | | 18/1 | | 24 | | 26 | | | 61.77 | | | | | | | | miss |
| | | | 19/1 | | 26 | | 28 | | | 62.29 | | | | | | | | 5.86 |
| | | | 20/1 | | 28 | | 30 | | | 60.53 | | | | | | | | miss |
| | | | 21/1 | | 30 | | 32 | | | 61.15 | | | | | | | | miss |
| | | | 22/1 | | 32 | | 34 | | | 61.67 | | | | | | | | miss |
| | | | 23/1 | | 34 | | 36 | | | 60.84 | | | | | | | | miss |
| | | | 24/1 | | 36 | | 38 | | | 60.64 | | | | | | | | 4.05 |

miss(13) ! Missing value

Comments
771 Station: Arendal area
772 Station: Arendal area
773 Station: Arendal area
774 Station: Arendal area
775 Station: Arendal area
778 Station: Arendal area

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date : **19971009** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. | Water | Core | Sub | Slice-depth | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_Σ7 | CB_ΣΣ | DDEPP | DDTPP | TDEPP | DD_Σ4 | DD_ΣS |
| no. | depth | lngt | no | upper lower | | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0771 | 360 | 45 | 01/1 | 0 2 | <1 | <1 | 0.32 | 0.22 | 0.23 | 0.21 | 0.46 | 0.84 | 0.78 | <0.20 | 0.24 | <0.20 | 3 | <4 | 0.55 | <1.0 | 0.64 | <2.2 | <2.2 |
| 0772 | 360 | 55 | 01/1 | 0 2 | <1 | <1 | 0.40 | <0.20 | 0.23 | 0.20 | 0.46 | 0.81 | 0.73 | <0.20 | 0.23 | <0.20 | <3 | <3 | 0.53 | <1.0 | 0.62 | <2.1 | <2.1 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. | Water | Core | Sub | Slice-depth | HCHA | HCHG | HC_Σ2 | HC_Σ3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0771 | 360 | 45 | 01/1 | 0 2 | <0.20 | <0.20 | <0.2 | <0.2 | 0.38 | 0.26 | <0.10 | 70 | 85 | 55 | 35 | 42 | 41 | 11 | 42 | 45 | 11 | 4 | 8 |
| 0772 | 360 | 55 | 01/1 | 0 2 | <0.20 | <0.20 | <0.2 | <0.2 | 0.33 | 0.24 | <0.10 | 76 | 94 | 57 | 42 | 52 | 51 | 31 | 45 | 33 | 17 | <1 | 9 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. | Water | Core | Sub | Slice-depth | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_Σ |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0771 | 360 | 45 | 01/1 | 0 2 | 5 | 11 | 88 | 16 | 27 | 44 | 122 | 81 | 53 | 98 | 506 | 136 | 77 | 46 | 177 | 25 | 155 | <1 | 441.0 |
| 0772 | 360 | 55 | 01/1 | 0 2 | 5 | 16 | 89 | 16 | 38 | 44 | 119 | 80 | 56 | 101 | 459 | 133 | 79 | 46 | 190 | 27 | 169 | <1 | <499.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. | Water | Core | Sub | Slice-depth | P_Σ | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP | BAP_P | BPK_P |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | % | % | % | % | % |
| | m | cm | | cm cm | | | | | | | | |
| 0771 | 360 | 45 | 01/1 | 0 2 | <1676 | <839.0 | <2117 | ~50.1 | ~39.6 | >4.6 | >3.6 | >9.2 |
| 0772 | 360 | 55 | 01/1 | 0 2 | <1677 | <812.0 | <2176 | ~48.4 | ~37.3 | >4.7 | >3.6 | >9.7 |

Comments
771 Station: Arendal area
772 Station: Arendal area
773 Station: Arendal area
774 Station: Arendal area
775 Station: Arendal area
778 Station: Arendal area

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19900507** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 353 | 351 | 350 | 353 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.05 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0151 | 383 | 23 | 01/1 | 0 | 1 | 88.93 | | 18.4 | 53.400 | 62.00 | 0.11 | 20.20 | 0.050 | | 62.50 | 0.1 | |
| | | | 02/1 | 1 | 2 | 78.92 | | 17.2 | 67.100 | | 0.04 | 22.00 | 0.030 | 48.80 | | 0.1 | |
| | | | 03/1 | 2 | 4 | 99.51 | | 14.3 | 49.800 | | 0.07 | 17.50 | 0.030 | 50.50 | | 0.1 | |
| | | | 04/1 | 4 | 6 | 86.02 | | 14.2 | 63.800 | | 0.09 | 19.00 | 0.030 | 42.90 | | 0.1 | |
| | | | 05/1 | 6 | 10 | 86.71 | | 12.8 | 60.700 | | 0.06 | 22.80 | 0.020 | 31.90 | | 0.1 | |
| | | | 06/1 | 10 | 15 | 88.84 | | 12.2 | 49.800 | | 0.06 | 19.70 | 0.020 | 30.10 | | 0.1 | |
| | | | 07/1 | 15 | 20 | 89.80 | | 9.5 | 72.800 | | 0.08 | 21.20 | 0.020 | 21.20 | | 0.1 | |
| 0152 | 383 | 37 | 01/1 | 0 | 1 | | | 16.0 | 57.100 | 61.50 | 0.08 | 23.10 | 0.030 | | 55.00 | 0.1 | |
| | | | 02/1 | 1 | 2 | | | 18.1 | 64.300 | | 0.04 | 22.10 | 0.040 | 43.20 | | 0.1 | |
| | | | 03/1 | 2 | 4 | | | 18.1 | 53.500 | | 0.06 | 22.60 | 0.030 | 53.00 | | 0.1 | |
| | | | 04/1 | 4 | 6 | | | 16.4 | 57.000 | | 0.05 | 21.00 | 0.040 | 47.60 | | 0.1 | |
| | | | 05/1 | 6 | 10 | | | 14.7 | 61.300 | | 0.06 | 21.20 | 0.030 | 35.80 | | 0.1 | |
| | | | 06/1 | 10 | 15 | | | 13.6 | 60.200 | | 0.07 | 17.90 | 0.020 | 25.60 | | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 13.4 | 62.600 | | 0.07 | 17.80 | 0.020 | 25.70 | | 0.1 | |
| 0154 | 383 | 34 | 01/1 | 0 | 2 | | 73.10 | | | | | | | | | | 9.49 |
| | | | 02/1 | 2 | 4 | | 59.64 | | | | | | | | | | 7.84 |
| | | | 03/1 | 4 | 6 | | 55.57 | | | | | | | | | | 3.86 |
| | | | 04/1 | 6 | 8 | | 51.54 | | | | | | | | | | miss |
| | | | 05/1 | 8 | 10 | | 51.68 | | | | | | | | | | 0.02 |
| | | | 06/1 | 10 | 12 | | 53.90 | | | | | | | | | | 0.12 |
| | | | 07/1 | 12 | 14 | | 48.23 | | | | | | | | | | miss |
| | | | 08/1 | 14 | 16 | | 55.26 | | | | | | | | | | -0.17 |
| | | | 09/1 | 16 | 18 | | 48.97 | | | | | | | | | | miss |
| | | | 10/1 | 18 | 20 | | 51.69 | | | | | | | | | | -0.04 |
| | | | 11/1 | 20 | 22 | | 50.42 | | | | | | | | | | miss |
| | | | 12/1 | 22 | 24 | | 51.08 | | | | | | | | | | 0.88 |
| | | | 13/1 | 24 | 26 | | 50.08 | | | | | | | | | | miss |
| | | | 14/1 | 26 | 28 | | 43.14 | | | | | | | | | | -0.02 |
| | | | 15/1 | 28 | 30 | | 41.52 | | | | | | | | | | miss |
| | | | 16/1 | 30 | 32 | | 40.56 | | | | | | | | | | -0.08 |

miss(6) ! Missing value

Comments

151 Station name : Lista area 0-3cm brown unpacked;
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay
Benthos also investigated

152 Station name : Lista area 0-3cm brown unpacked;
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay
Benthos also investigated

153 !Station name : Lista area 0-3cm brown unpacked;
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay
0-2cm sample lost, no contaminant analyses.

154 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay;
15-19cm: somewhat more packed clay. Benthos also investigated. FORCE data on dating: accumulation rate = 0.0224 +- 0.0047 g/cm2/yr
or about 0.070 cm/yr.

155 Station name : Lista area 0-3cm brown unpacked; >3cm: gray brown silty cla
15-19cm: somewhat more packed clay. Benthos also investigated.
Hignh pesticide conc. found probably due to second.contamination.

156 Station name : Lista area 0-3cm brown unpacked;
>3cm gray brown silty clay; 15-19cm: somewhat more packed clay
Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date : **19900507** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit => | | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB31 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB128 ppb | CB138 ppb | CB149 ppb | CB170 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEOP ppb | DDEPP ppb | DDTOP ppb | DDTPP ppb |
| 0155 | 383 | 28 | 01/1 | 0 | 2 | 0.3 | 0.1 | 0.6 | 2.1 | 1.1 | 2.3 | 1.5 | 2.5 | 1.4 | 0.3 | 1.9 | <0.1 | 0.7 | 10 | <15 | s9.1 | s1.9 | s9.9 | s1.0 |
| 0156 | 383 | 25 | 01/1 | 0 | 2 | 0.3 | 0.1 | 0.6 | 2.8 | 1.4 | 3.1 | 0.8 | 3.3 | 1.7 | 0.4 | 2.2 | 0.4 | 0.7 | 13 | 18 | 0.6 | 0.8 | <0.1 | 0.7 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit => | | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | TDEOP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHB ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | ALD ppb | NAP ppb | NAPC1 ppb | NAPC2 ppb | NAPC3 ppb | FLE ppb | PA ppb | PAC1 ppb | PAC2 ppb |
| 0155 | 383 | 28 | 01/1 | 0 | 2 | s4.3 | s1.0 | s3.8 | s27.1 | s0.2 | s11.5 | s6.5 | s6.7 | s18.2 | s0.6 | s0.1 | 16.0 | 34.0 | 137.0 | 192.0 | 30.0 | 71.0 | 86.0 | 61.0 |
| 0156 | 383 | 25 | 01/1 | 0 | 2 | 0.3 | 0.8 | 2.2 | <3.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6 | 0.1 | 16.0 | 93.0 | 208.0 | 153.0 | 20.0 | 97.0 | 139.0 | 100.0 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit => | | | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ANT ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBAHA ppb | BGHIP ppb | DBT ppb | DBTC1 ppb | DBTC2 ppb | DBTC3 ppb | SPAH ppb | DI_Σ ppb | P_Σ ppb |
| 0155 | 383 | 28 | 01/1 | 0 | 2 | 10.0 | 123.0 | 102.0 | 63.0 | 108.0 | 273.0 | 102.0 | 77.0 | 28.0 | 155.0 | 36.0 | 124.0 | 6.0 | 10.0 | 11.0 | 12.0 | 1867 | 379.0 | 1488 |
| 0156 | 383 | 25 | 01/1 | 0 | 2 | 14.0 | 120.0 | 99.0 | 74.0 | 124.0 | 280.0 | 109.0 | 76.0 | 34.0 | 138.0 | 31.0 | 112.0 | 9.0 | 16.0 | 16.0 | 16.0 | 2094 | 470.0 | 1624 |

s/q(15) ! Suspect value

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0155 | 383 | 28 | 01/1 | 0 | 2 | 643.0 | 1867 | 43.2 | 34.4 | 5.2 | 4.1 | 12.0 |
| 0156 | 383 | 25 | 01/1 | 0 | 2 | 656.0 | 2094 | 40.4 | 31.3 | 4.7 | 3.6 | 11.6 |

s/q(15) ! Suspect value

Comments

151 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay Benthos also investigated

152 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay Benthos also investigated

153 !Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay 0-2cm sample lost, no contaminant analyses.

154 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay. Benthos also investigated. FORCE data on dating: accumulation rate = or about 0.070 cm/yr.

155 Station name : Lista area 0-3cm brown unpacked; >3cm: gray brown silty clay; 15-19cm: somewhat more packed clay. Benthos also investigated. High pesticide concentrations found probal contamination.

156 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19971006** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0153 | 383 | 22 | 01/1 | 0 | 1 | 28.7 | 2.1 | 16.5 | 52.5 | 0.15 | 22.4 | 0.079 | 56.0 | 101 |
| 0154 | 383 | 23 | 01/1 | 0 | 1 | 29.3 | 2.1 | 17.0 | 54.5 | 0.06 | 16.3 | 0.071 | 50.6 | 98 |
| 0155 | 383 | 36 | 01/1 | 0 | 1 | 29.8 | 2.3 | 18.2 | 53.5 | 0.06 | 18.5 | 0.069 | 50.6 | 98 |

Comments
151 Station: Lista area
152 Station: Lista area
153 Station: Lista area
154 Station: Lista area
155 Station: Lista area

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date : **19971006** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. | Water | Core | Sub | Slice-depth | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_Σ7 | CB_ΣΣ | DDEPP | DDTPP | TDEPP | DD_Σ4 | DD_ΣS |
| no. | depth | lngt | no | upper lower | | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0151 | 383 | 65 | 01/1 | 0 2 | <1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | 0.32 | 0.63 | 0.53 | <0.20 | 0.23 | <0.20 | <2 | <2 | 0.41 | <1.0 | 0.52 | <1.9 | <1.9 |
| 0152 | 383 | 61 | 01/1 | 0 2 | <1 | <1 | 0.28 | 0.21 | 0.36 | 0.21 | 0.43 | 0.74 | 0.69 | <0.10 | 0.26 | <0.10 | 3 | <3 | 0.45 | <0.7 | 0.59 | <1.7 | <1.7 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. | Water | Core | Sub | Slice-depth | HCHA | HCHG | HC_Σ2 | HC_Σ3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0151 | 383 | 65 | 01/1 | 0 2 | <0.20 | <0.20 | <0.2 | <0.2 | 0.28 | 0.21 | <0.10 | 45 | 52 | 33 | 31 | 31 | 28 | 29 | 10 | 2 | 6 | <1 | 3 |
| 0152 | 383 | 61 | 01/1 | 0 2 | <0.10 | <0.10 | <0.1 | <0.1 | 0.27 | 0.24 | <0.05 | 43 | 52 | 33 | 38 | 30 | 32 | 16 | 6 | 1 | 6 | <1 | 8 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. | Water | Core | Sub | Slice-depth | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_Σ |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0151 | 383 | 65 | 01/1 | 0 2 | 2 | 10 | 58 | 8 | 19 | 33 | 76 | 52 | 35 | 64 | 374 | 93 | 47 | 23 | 166 | 37 | 136 | <1 | <268.0 |
| 0152 | 383 | 61 | 01/1 | 0 2 | 5 | 13 | 59 | 11 | 16 | 37 | 76 | 52 | 35 | 63 | 270 | 98 | 50 | 22 | 169 | 38 | 143 | <1 | <258.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. | Water | Core | Sub | Slice-depth | P_Σ | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP | BAP_P | BPK_P |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | % | % | % | % | % |
| | m | cm | | cm cm | | | | | | | | |
| 0151 | 383 | 65 | 01/1 | 0 2 | <1237 | <660.0 | <1505 | ~53.4 | ~43.9 | >3.8 | >3.1 | >7.1 |
| 0152 | 383 | 61 | 01/1 | 0 2 | <1166 | <563.0 | <1424 | ~48.3 | ~39.5 | >4.3 | >3.5 | >8.9 |

Comments
151 Station: Lista area
152 Station: Lista area
153 Station: Lista area
154 Station: Lista area
155 Station: Lista area

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date : **19901031** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0521 | 111 | 8 | 01/1 | 0 | 2 | 83.59 | 24.0 | 41.600 | 12.10 | 368.00 | 13.000 | 3150 | 4.2 |
| 0522 | 111 | 17 | 01/1 | 0 | 2 | | 13.8 | 49.000 | 6.13 | 178.00 | 5.810 | 1330 | 2.0 |
| 0523 | 111 | 22 | 01/1 | 0 | 2 | | 22.1 | 44.800 | 5.50 | 167.00 | 6.100 | 1220 | 1.8 |

Comments
521 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles
522 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles
523 Station name : Tyssedal 0-3cm black; >3cm brown silty clay with small pebbles

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date : **19970930** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0523 | 111 | 36 | 01/1 | 0 | 1 | 47.2 | 2.5 | 36.7 | 53.0 | 2.60 | 92.5 | 3.53 | 423 | 1125 |
| 0524 | 111 | 48 | 01/1 | 0 | 1 | 79.4 | 2.2 | 78.3 | 34.5 | 3.00 | 84.5 | 3.76 | 516 | 2000 |
| 0525 | 111 | 37 | 01/1 | 0 | 1 | 67.3 | 2.3 | 64.6 | 43.5 | 3.20 | 95.5 | 4.57 | 658 | 1715 |

Comments
521 Station: Tyssedal
522 Station: Tyssedal
523 Station: Tyssedal
524 Station: Tyssedal
525 Station: Tyssedal

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date : **19970930** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis code => | | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| Detection limit => | | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0521 | 111 | 35 | 01/1 | 0 | 2 | <1 | <1 | 0.37 | 0.51 | 1.1 | 0.59 | 0.92 | 1.8 | 2.0 | 0.31 | 1.1 | <0.20 | 8 | <9 | 1.9 | 4.4 | 0.99 | 7.3 | 7.3 |
| 0522 | 111 | 35 | 01/1 | 0 | 2 | <1 | <1 | 0.36 | 0.36 | 0.64 | 0.48 | 0.41 | 1.1 | 1.3 | 0.19 | 1.2 | <0.20 | 5 | <6 | 2.3 | 3.7 | 1.6 | 7.6 | 7.6 |

s/q(1) ! Suspect value

| Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis code => | | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| Detection limit => | | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0521 | 111 | 35 | 01/1 | 0 | 2 | 0.59 | 0.76 | 1.4 | 1.4 | 0.44 | 2.8 | <0.10 | 508 | 271 | 128 | 112 | 101 | 84 | 42 | 38 | 53 | 35 | 16 | 68 |
| 0522 | 111 | 35 | 01/1 | 0 | 2 | 1.3 | 1.6 | 2.9 | 2.9 | 0.94 | 2.1 | s0.17 | 471 | 238 | 110 | 105 | 76 | 33 | 18 | 53 | 49 | 43 | 13 | 78 |

s/q(1) ! Suspect value

| Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis code => | | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| Detection limit => | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0521 | 111 | 35 | 01/1 | 0 | 2 | 328 | 312 | 3703 | 821 | 198 | 496 | 5595 | 3704 | 3327 | 3738 | 5104 | 2743 | 3001 | 911 | 2789 | 954 | 3171 | <1 | 1388 |
| 0522 | 111 | 35 | 01/1 | 0 | 2 | 204 | 221 | 2850 | 614 | 147 | 363 | 4030 | 2718 | 2462 | 3160 | 6204 | 2265 | 2258 | 743 | 2255 | 704 | 2715 | <1 | 1209 |

s/q(1) ! Suspect value

| Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analysis code => | | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| Detection limit => | | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0521 | 111 | 35 | 01/1 | 0 | 2 | <40964 | <15176 | <42352 | ~37.0 | ~35.8 | >7.3 | >7.1 | >19.8 |
| 0522 | 111 | 35 | 01/1 | 0 | 2 | <33992 | <13884 | <35201 | ~40.8 | ~39.4 | >6.6 | >6.4 | >16.3 |

s/q(1) ! Suspect value

Comments
521 Station: Tyssedal
522 Station: Tyssedal
523 Station: Tyssedal
524 Station: Tyssedal
525 Station: Tyssedal

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date **: 19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0561 | 390 | 23 | 01/1 | 0 | 2 | 82.62 | | 13.6 | 65.300 | 0.46 | 64.20 | 2.140 | 288.00 | 0.5 | |
| 0562 | 390 | 23 | 01/1 | 0 | 1 | 87.39 | | 15.6 | 68.300 | 0.58 | 68.00 | 2.530 | 301.00 | 0.7 | |
| | | | 02/1 | 1 | 2 | 85.03 | | 11.7 | 55.400 | 0.41 | 66.10 | 2.170 | 285.00 | 0.6 | |
| | | | 03/1 | 2 | 4 | 83.75 | | 14.2 | 55.300 | 0.44 | 67.40 | 2.140 | 293.00 | 0.5 | |
| | | | 04/1 | 4 | 6 | 81.42 | | 12.2 | 59.100 | 0.39 | 67.20 | 2.240 | 301.00 | 0.6 | |
| | | | 05/1 | 6 | 10 | 80.53 | | 12.4 | 80.300 | 0.55 | 65.80 | 1.880 | 234.00 | 0.4 | |
| | | | 06/1 | 10 | 15 | 82.04 | | 12.0 | 75.700 | 0.32 | 58.20 | 1.110 | 150.00 | 0.3 | |
| | | | 07/1 | 15 | 20 | 73.60 | | 9.9 | 83.600 | 0.09 | 44.20 | 0.080 | 61.90 | 0.1 | |
| 0563 | 390 | 24 | 01/1 | 0 | 1 | | | 14.4 | 74.700 | 0.50 | 65.60 | 2.190 | 260.00 | 0.6 | |
| | | | 02/1 | 1 | 2 | | | 13.7 | 78.900 | 0.35 | 67.20 | 2.090 | 294.00 | 0.5 | |
| | | | 03/1 | 2 | 4 | | | 12.0 | 47.700 | 0.46 | 66.30 | 2.270 | 25.30 | 0.5 | |
| | | | 04/1 | 4 | 6 | | | 12.7 | 54.500 | 0.45 | 61.90 | 2.330 | 30.00 | 0.5 | |
| | | | 05/1 | 6 | 10 | | | 13.2 | 55.500 | 0.40 | 65.30 | 2.440 | 251.00 | 0.4 | |
| | | | 06/1 | 10 | 15 | | | 11.6 | 49.300 | 0.25 | 54.70 | 0.820 | 104.00 | 0.3 | |
| | | | 07/1 | 15 | 20 | | | 10.3 | 53.600 | 0.22 | 55.10 | 0.710 | 72.60 | 0.2 | |
| 0564 | 390 | 24 | 01/1 | 0 | 2 | | 59.96 | | | | | | | | 3.29 |
| | | | 02/1 | 2 | 4 | | 55.06 | | | | | | | | 3.24 |
| | | | 03/1 | 4 | 6 | | 54.39 | | | | | | | | 3.32 |
| | | | 04/1 | 6 | 8 | | 52.99 | | | | | | | | 2.86 |
| | | | 05/1 | 8 | 10 | | 51.14 | | | | | | | | 3.26 |
| | | | 06/1 | 10 | 12 | | 48.65 | | | | | | | | 1.50 |
| | | | 07/1 | 12 | 14 | | 46.32 | | | | | | | | 0.80 |
| | | | 08/1 | 14 | 16 | | 43.29 | | | | | | | | -0.04 |
| | | | 09/1 | 16 | 18 | | 43.20 | | | | | | | | 0.10 |
| | | | 10/1 | 18 | 20 | | 43.91 | | | | | | | | 0.20 |
| | | | 11/1 | 20 | 22 | | 40.08 | | | | | | | | miss |
| | | | 12/1 | 22 | 23 | | 36.50 | | | | | | | | -0.30 |

miss(1) ! Missing value

Comments
561 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content
562 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content
563 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content
564 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content FORCE data on dating: accumulation rate = 0.0659 +- 0.0053 g/cm2/yr
or about 0.13 cm/yr.
565 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content
566 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. | Water | Core | Sub | Slice-depth | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_Σ7 | CB_ΣΣ | DDEOP | DDEPP | DDTOP | DDTPP |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0565 | 390 | 23 | 01/1 | 0 2 | 0.0 | 0.0 | 0.1 | 0.4 | 0.2 | 0.4 | 0.1 | 0.6 | 0.3 | 0.1 | 0.4 | 0.0 | 0.1 | 2 | 3 | 0.2 | 2.9 | 0.4 | 9.5 |
| 0566 | 390 | 28 | 01/1 | 0 2 | 0.0 | 0.0 | 0.3 | 0.9 | 0.4 | 1.0 | 0.2 | 0.9 | 0.6 | 0.1 | 0.7 | 0.1 | 0.2 | 4 | 5 | 0.3 | 2.8 | 0.5 | 7.2 |

| | Analytical lab. | => | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit | => | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. | Water | Core | Sub | Slice-depth | TDEOP | TDEPP | DD_Σ4 | DD_ΣS | HCHA | HCHB | HCHG | HC_Σ2 | HC_Σ3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0565 | 390 | 23 | 01/1 | 0 2 | 1.0 | 3.2 | 15.6 | 17.3 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.0 | 16.0 | 18.0 | 30.0 | 17.0 | 26.0 | 172.0 | 84.0 | 42.0 |
| 0566 | 390 | 28 | 01/1 | 0 2 | 1.0 | 3.0 | 13.0 | 14.8 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.0 | 15.0 | 15.0 | 17.0 | 12.0 | 22.0 | 156.0 | 75.0 | 33.0 |

| | Analytical lab. | => | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit | => | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. | Water | Core | Sub | Slice-depth | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_Σ | P_Σ |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0565 | 390 | 23 | 01/1 | 0 2 | 37.0 | 244.0 | 202.0 | 181.0 | 257.0 | 266.0 | 117.0 | 111.0 | 32.0 | 229.0 | 32.0 | 111.0 | 14.0 | 11.0 | 10.0 | 6.0 | 2265 | 81.0 | 2184 |
| 0566 | 390 | 28 | 01/1 | 0 2 | 32.0 | 231.0 | 190.0 | 163.0 | 230.0 | 351.0 | 163.0 | 156.0 | 48.0 | 142.0 | 50.0 | 171.0 | 13.0 | 8.0 | 6.0 | 5.0 | 2304 | 59.0 | 2245 |

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | | | | | | | |
| Seq. | Water | Core | Sub | Slice-depth | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP | BAP_P | BPK_P |
| no. | depth | lngt | no | upper lower | ppb | ppb | % | % | % | % | % |
| | m | cm | | cm cm | | | | | | | |
| 0565 | 390 | 23 | 01/1 | 0 2 | 860.0 | 2265 | 39.4 | 38.0 | 5.1 | 4.9 | 12.9 |
| 0566 | 390 | 28 | 01/1 | 0 2 | 894.0 | 2304 | 39.8 | 38.8 | 6.9 | 6.8 | 17.4 |

Comments

561 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

562 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

563 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

564 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content FORCE data on dating: accumulation rate = 0.0659 +- 0.0053 g/cm2/yr
or about 0.13 cm/yr.

565 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

566 Station name : Kvalnes 0-1.5cm: brown org. material; 1.5-12cm brown gray;
>12cm: gray brown, silty clay, packed, some sand content

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0563 | 390 | 23 | 01/1 | 0 | 1 | 19.1 | 1.6 | 17.3 | 59.0 | 0.95 | 66.5 | 2.23 | 384 | 618 |
| 0564 | 390 | 23 | 01/1 | 0 | 1 | 15.9 | 1.4 | 15.0 | 67.0 | 0.68 | 63.5 | 2.27 | 313 | 450 |
| 0565 | 390 | 24 | 01/1 | 0 | 1 | 16.1 | 1.3 | 15.6 | 65.0 | 0.78 | 65.0 | 2.25 | 332 | 512 |

Comments
561 Station: Kvalnes
562 Station: Kvalnes
563 Station: Kvalnes
564 Station: Kvalnes
565 Station: Kvalnes

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0561 | 390 | 24 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | <0.20 | 0.25 | <0.20 | miss | 0.55 | 0.58 | <0.20 | 0.36 | <0.20 | <2 | <2 | 1.9 | 2.8 | 1.4 | 6.1 | 6.1 |
| 0562 | | 22 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | 0.25 | 0.37 | 0.26 | 0.31 | 0.70 | 0.74 | <0.20 | 0.22 | <0.20 | <3 | <3 | 3.2 | 18 | 3.0 | 24.2 | 24.2 |

miss(1) ! Missing value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0561 | 390 | 24 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.12 | <0.10 | 16 | 8 | 3 | 29 | 8 | 10 | 3 | <1 | <1 | <1 | <1 | 5 |
| 0562 | | 22 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.17 | <0.10 | 23 | 13 | 5 | 6 | 5 | 5 | 6 | <1 | <1 | <1 | <1 | 7 |

miss(1) ! Missing value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0561 | 390 | 24 | 01/1 | 0 | 2 | 19 | 10 | 132 | 36 | 8 | 30 | 224 | 183 | 124 | 164 | 557 | 176 | 126 | 34 | 207 | 38 | 219 | <1 | <78.0 |
| 0562 | | 22 | 01/1 | 0 | 2 | 14 | 11 | 157 | 35 | 4 | 17 | 273 | 173 | 154 | 192 | 605 | 187 | 134 | 40 | 230 | 49 | 246 | <1 | <64.0 |

miss(1) ! Missing value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0561 | 390 | 24 | 01/1 | 0 | 2 | <2293 | <1053 | <2371 | ~45.9 | ~44.4 | >5.5 | >5.3 | >12.0 |
| 0562 | | 22 | 01/1 | 0 | 2 | <2529 | <1173 | <2593 | ~46.4 | ~45.2 | >5.3 | >5.2 | >11.4 |

miss(1) ! Missing value

Comments
561 Station: Kvalnes
562 Station: Kvalnes
563 Station: Kvalnes
564 Station: Kvalnes
565 Station: Kvalnes

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0571 | 301 | 20 | 01/1 | 0 | 2 | 80.72 | 10.4 | 51.900 | 0.24 | 38.80 | 1.040 | 202.00 | 0.3 |
| 0572 | 305 | 22 | 01/1 | 0 | 2 | | 9.5 | 53.800 | 0.17 | 37.50 | 0.670 | 115.00 | 0.2 |
| 0573 | 307 | 26 | 01/1 | 0 | 2 | | 10.3 | 49.800 | 0.28 | 43.50 | 1.220 | 195.00 | 0.3 |

Comments
571 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes; >1.5cm gray brown silty clay
572 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes; >1.5cm gray brown silty clay
573 Station name : Krossanes 0-1.5cm brown org. material with bristly worm tubes; >1.5cm gray brown silty clay

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0573 | 305 | 29 | 01/1 | 0 | 1 | 17.6 | 1.5 | 16.3 | 58.0 | 0.47 | 45.0 | 1.52 | 298 | 375 |
| 0574 | 305 | 28 | 01/1 | 0 | 1 | 15.6 | 1.3 | 14.2 | 58.0 | 0.20 | 38.8 | 0.83 | 163 | 260 |
| 0575 | 305 | 27 | 01/1 | 0 | 1 | 15.8 | 1.3 | 14.7 | 55.0 | 0.36 | 38.8 | 1.16 | 206 | 309 |

Comments
571 Station: Krossanes
572 Station: Krossanes
573 Station: Krossanes
574 Station: Krossanes
575 Station: Krossanes

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0571 | 305 | 33 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | 0.23 | 0.32 | 0.25 | 0.42 | 0.62 | 0.60 | <0.20 | 0.20 | <0.20 | <3 | <3 | 2.4 | 2.4 | 1.4 | 6.2 | 6.2 |
| 0572 | 305 | 28 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | 0.32 | 0.55 | 0.44 | 0.69 | 0.99 | 0.97 | <0.20 | 0.29 | <0.20 | <4 | <4 | 2.1 | 2.6 | 1.3 | 6.0 | 6.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0571 | 305 | 33 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.10 | <0.10 | 12 | 7 | 3 | 8 | 5 | 5 | 7 | <1 | <1 | <1 | <1 | 8 |
| 0572 | 305 | 28 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.11 | <0.20 | 13 | 10 | 7 | 5 | 4 | 4 | 6 | <1 | <1 | <1 | <1 | 9 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0571 | 305 | 33 | 01/1 | 0 | 2 | 6 | 7 | 57 | 7 | 1 | 10 | 108 | 75 | 53 | 76 | 344 | 95 | 48 | 26 | 124 | 26 | 121 | <1 | <48.0 |
| 0572 | 305 | 28 | 01/1 | 0 | 2 | 4 | 7 | 62 | 11 | 4 | 8 | 110 | 73 | 53 | 78 | 302 | 84 | 45 | 34 | 120 | 37 | 113 | <1 | <50.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0571 | 305 | 33 | 01/1 | 0 | 2 | <1193 | <596.0 | <1241 | ~50.0 | ~48.0 | >4.0 | >3.9 | >8.1 |
| 0572 | 305 | 28 | 01/1 | 0 | 2 | <1155 | <558.0 | <1205 | ~48.3 | ~46.3 | >3.9 | >3.7 | >8.1 |

Comments
571 Station: Krossanes
572 Station: Krossanes
573 Station: Krossanes
574 Station: Krossanes
575 Station: Krossanes

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0631 | 680 | 15 | 01/1 | 0 | 2 | 96.56 | 15.4 | 57.900 | 0.17 | 45.10 | 0.660 | 138.00 | 0.3 |
| 0632 | 680 | 16 | 01/1 | 0 | 2 | | 15.1 | 54.600 | 0.12 | 42.50 | 0.650 | 138.00 | 0.3 |
| 0633 | 680 | 13 | 01/1 | 0 | 2 | | 15.4 | 57.400 | 0.17 | 44.50 | 0.730 | 173.00 | 0.3 |

Comments
631 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;
surface slightly perturbed due to water drainage between sediment sample and core during slicing.
632 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;
surface slightly perturbed due to water drainage between sediment sample and core during slicing.
633 Station name : Ranaskjær 0-1.5cm: brown; >1.5cm: dark gray-silty clay;
surface slightly perturbed due to water drainage between sediment sample and core during slicing.

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0633 | 680 | 22 | 01/1 | 0 | 1 | 17.7 | 1.7 | 16.7 | 67.0 | 0.25 | 41.2 | 0.71 | 175 | 284 |
| 0634 | 680 | 26 | 01/1 | 0 | 1 | 16.4 | 1.3 | 15.2 | 58.5 | 0.32 | 43.0 | 0.63 | 165 | 303 |
| 0635 | 680 | 20 | 01/1 | 0 | 1 | 17.3 | 1.4 | 16.4 | 67.5 | 0.25 | 46.6 | 0.62 | 158 | 278 |

Comments
631 Station: Ranaskjær
632 Station: Ranaskjær
633 Station: Ranaskjær
634 Station: Ranaskjær
635 Station: Ranaskjær

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0631 | 680 | 24 | 01/1 | 0 | 2 | 5 | <1 | <0.20 | 0.27 | 0.38 | 0.34 | 0.51 | 0.81 | 0.75 | <0.20 | 0.46 | <0.20 | <3 | <4 | 1.5 | 5.7 | 1.0 | 8.2 | 8.2 |
| 0632 | 680 | 28 | 01/1 | 0 | 2 | 2 | <1 | <0.20 | 0.28 | 0.56 | 0.34 | 0.51 | 0.92 | 0.85 | <0.20 | 0.44 | <0.20 | <4 | <4 | 2.2 | 5.3 | 2.8 | 10.3 | 10.3 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0631 | 680 | 24 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.11 | <0.10 | 11 | 10 | 6 | 6 | 4 | 4 | 3 | 1 | 1 | <1 | <1 | 2 |
| 0632 | 680 | 28 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | 0.15 | 0.16 | <0.10 | 19 | 17 | 10 | 7 | 8 | 7 | 4 | 6 | 3 | 4 | 1 | 3 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0631 | 680 | 24 | 01/1 | 0 | 2 | 4 | 4 | 43 | 7 | 5 | 9 | 70 | 47 | 39 | 52 | 96 | 60 | 33 | 21 | 99 | 17 | 74 | 3 | <47.0 |
| 0632 | 680 | 28 | 01/1 | 0 | 2 | 6 | 8 | 80 | 14 | 9 | 16 | 142 | 92 | 79 | 98 | 163 | 110 | 63 | 28 | 182 | 32 | 146 | 7 | 86.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0631 | 680 | 24 | 01/1 | 0 | 2 | 685.0 | 287.0 | <732.0 | 41.9 | >39.2 | 4.8 | >4.5 | 11.5 |
| 0632 | 680 | 28 | 01/1 | 0 | 2 | 1278 | 526.0 | 1364 | 41.2 | 38.6 | 4.9 | 4.6 | 12.0 |

Comments
631 Station: Ranaskjær
632 Station: Ranaskjær
633 Station: Ranaskjær
634 Station: Ranaskjær
635 Station: Ranaskjær

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date : **19901102** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit | => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0671 | 650 | 18 | 01/1 | 0 | 2 | 97.32 | | 14.2 | 54.500 | 0.11 | 32.40 | 0.240 | 72.20 | 0.2 | |
| 0672 | 650 | 23 | 01/1 | 0 | 1 | 95.96 | | 13.8 | 54.400 | 0.16 | 34.00 | 0.270 | 75.80 | 0.2 | |
| | | | 02/1 | 1 | 2 | 94.81 | | 13.2 | 53.800 | 0.12 | 33.10 | 0.280 | 81.50 | 0.2 | |
| | | | 03/1 | 2 | 4 | 96.54 | | 15.7 | 56.000 | 0.12 | 34.40 | 0.320 | 93.30 | 0.2 | |
| | | | 04/1 | 4 | 6 | 97.61 | | 14.5 | 57.400 | 0.17 | 34.90 | 0.170 | 58.10 | 0.2 | |
| | | | 05/1 | 6 | 10 | 98.16 | | 13.8 | 55.400 | 0.12 | 32.40 | 0.110 | 48.70 | 0.2 | |
| | | | 06/1 | 10 | 15 | 98.43 | | 13.2 | 59.200 | 0.12 | 33.00 | 0.060 | 41.90 | 0.1 | |
| | | | 07/1 | 15 | 20 | 98.30 | | 12.8 | 63.000 | 0.14 | 31.40 | 0.020 | 37.90 | 0.1 | |
| 0673 | 650 | 22 | 01/1 | 0 | 1 | | | 14.6 | 59.400 | 0.15 | 40.20 | 0.280 | 83.00 | 0.3 | |
| | | | 02/1 | 1 | 2 | | | 14.2 | 58.700 | 0.10 | 32.70 | 0.290 | 88.90 | 0.2 | |
| | | | 03/1 | 2 | 4 | | | 14.7 | 64.500 | 0.15 | 35.10 | 0.210 | 74.80 | 0.2 | |
| | | | 04/1 | 4 | 6 | | | 14.5 | 58.900 | 0.16 | 35.90 | 0.150 | 64.00 | 0.2 | |
| | | | 05/1 | 6 | 10 | | | 14.1 | 61.500 | 0.10 | 32.50 | 0.090 | 60.00 | 0.2 | |
| | | | 06/1 | 10 | 15 | | | 13.3 | 62.600 | 0.15 | 31.30 | 0.020 | 41.00 | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 10.8 | 63.800 | 0.11 | 29.30 | 0.020 | 31.30 | 0.1 | |
| 0674 | 650 | 23 | 01/1 | 0 | 2 | | 64.28 | | | | | | | | 6.93 |
| | | | 02/1 | 2 | 4 | | 57.59 | | | | | | | | 7.19 |
| | | | 03/1 | 4 | 6 | | 57.68 | | | | | | | | 5.10 |
| | | | 04/1 | 6 | 8 | | 55.47 | | | | | | | | 5.82 |
| | | | 05/1 | 8 | 10 | | 56.53 | | | | | | | | 6.29 |
| | | | 06/1 | 10 | 12 | | 55.72 | | | | | | | | 1.11 |
| | | | 07/1 | 12 | 14 | | 51.91 | | | | | | | | 0.10 |
| | | | 08/1 | 14 | 16 | | 50.57 | | | | | | | | 2.25 |
| | | | 09/1 | 16 | 18 | | 49.29 | | | | | | | | 1.44 |
| | | | 10/1 | 18 | 20 | | 48.85 | | | | | | | | 0.88 |
| | | | 11/1 | 20 | 22 | | 48.34 | | | | | | | | 0.02 |

Comments
671 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay
672 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay
673 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay
674 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay FORCE data on dating: accumulation rate = 0.054 +- 0.021 g/cm2/yr or about 0.12 cm/yr.
675 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay
676 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date : **19901102** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit | => | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. | Water | Core | Sub Slice-depth | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_Σ7 | CB_ΣΣ | DDEOP | DDEPP | DDTOP | DDTPP |
| no. | depth | lngt | no upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | cm cm | | | | | | | | | | | | | | | | | | | |
| 0675 | 650 | 18 | 01/1 0 2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.4 | 0.2 | 0.1 | 0.3 | 0.0 | 0.2 | 1 | 2 | 0.1 | 0.8 | 0.2 | 4.9 |
| 0676 | 650 | 18 | 01/1 0 2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.4 | <0.1 | 0.3 | 2 | <3 | 0.1 | 1.1 | 0.2 | 3.0 |

| | Analytical lab. | => | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit | => | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. | Water | Core | Sub Slice-depth | TDEOP | TDEPP | DD_Σ4 | DD_ΣS | HCHA | HCHB | HCHG | HC_Σ2 | HC_Σ3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 |
| no. | depth | lngt | no upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | cm cm | | | | | | | | | | | | | | | | | | | |
| 0675 | 650 | 18 | 01/1 0 2 | 0.3 | 0.9 | 6.7 | 7.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | <0.1 | 6.0 | 15.0 | 26.0 | 20.0 | 4.0 | 35.0 | 31.0 | 21.0 |
| 0676 | 650 | 18 | 01/1 0 2 | 0.3 | 1.0 | 5.1 | 5.8 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 8.0 | 19.0 | 38.0 | 25.0 | 8.0 | 54.0 | 47.0 | 29.0 |

| | Analytical lab. | => | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit | => | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. | Water | Core | Sub Slice-depth | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_Σ | P_Σ |
| no. | depth | lngt | no upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | cm cm | | | | | | | | | | | | | | | | | | | |
| 0675 | 650 | 18 | 01/1 0 2 | 5.0 | 58.0 | 52.0 | 34.0 | 54.0 | 154.0 | 64.0 | 37.0 | 15.0 | 100.0 | 19.0 | 79.0 | 3.0 | 3.0 | 3.0 | 2.0 | 840.0 | 67.0 | 773.0 |
| 0676 | 650 | 18 | 01/1 0 2 | 9.0 | 79.0 | 67.0 | 47.0 | 76.0 | 179.0 | 71.0 | 46.0 | 20.0 | 108.0 | 24.0 | 86.0 | 4.0 | 4.0 | 4.0 | 4.0 | 1056 | 90.0 | 966.0 |

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | | | | | | |
| Seq. | Water | Core | Sub Slice-depth | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP | BAP_P | BPK_P |
| no. | depth | lngt | no upper lower | ppb | ppb | % | % | % | % | % |
| | m | cm | cm cm | | | | | | | |
| 0675 | 650 | 18 | 01/1 0 2 | 355.0 | 840.0 | 45.9 | 42.3 | 4.8 | 4.4 | 10.4 |
| 0676 | 650 | 18 | 01/1 0 2 | 420.0 | 1056 | 43.5 | 39.8 | 4.8 | 4.4 | 11.0 |

Comments

671 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay

672 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay

673 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay

674 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay; >12cm: gray blue clay FORCE data on dating: accumulation rate = 0.054 +- 0.021 g/cm2/yr or about 0.12 cm/yr.

675 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay

676 Station name : Strandebarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay; >8cm: gray blue clay

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.5 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | VKID | NIVA | NIVA | VKID | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 390 | 340 | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 1 | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | SDEPL cm | SDEPL cm | CTOT | NTOT | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0673 | 650 | 33 | 01/1 | 0 | | 1 | | 10.7 | <1.0 | | 8.1 | 31.0 | 0.09 | 16.4 | 0.10 | 48.6 | 100 | |
| 0674 | 650 | 32 | 01/1 | 0 | | 1 | | 9.8 | <1.0 | | 7.7 | 33.0 | 0.12 | 16.7 | 0.11 | 49.2 | 102 | |
| 0675 | 650 | 36 | 01/1 | 0 | | 1 | | 12.4 | 1.2 | | 9.9 | 40.0 | 0.11 | 22.2 | 0.17 | 62.8 | 136 | |
| 0678 | 650 | 38 | 01/1 | | 0 | | 1 | | | 75.62 | | | | | | | | 8.17 |
| | | | 02/1 | | 1 | | 2 | | | 61.5 | | | | | | | | 6.12 |
| | | | 03/1 | | 2 | | 3 | | | 54.44 | | | | | | | | 9.46 |
| | | | 04/1 | | 3 | | 4 | | | 61.57 | | | | | | | | 14.41 |
| | | | 05/1 | | 4 | | 5 | | | 55.78 | | | | | | | | miss |
| | | | 06/1 | | 5 | | 6 | | | 57.12 | | | | | | | | 15.33 |
| | | | 07/1 | | 6 | | 7 | | | 58.88 | | | | | | | | miss |
| | | | 08/1 | | 7 | | 8 | | | 58.78 | | | | | | | | 10.60 |
| | | | 09/1 | | 8 | | 9 | | | 58.67 | | | | | | | | miss |
| | | | 10/1 | | 9 | | 10 | | | 59.09 | | | | | | | | 6.83 |
| | | | 11/1 | | 10 | | 12 | | | 55.99 | | | | | | | | miss |
| | | | 12/1 | | 12 | | 14 | | | 56.40 | | | | | | | | miss |
| | | | 13/1 | | 14 | | 16 | | | 55.27 | | | | | | | | miss |
| | | | 14/1 | | 16 | | 18 | | | 55.78 | | | | | | | | miss |
| | | | 15/1 | | 18 | | 20 | | | 53.10 | | | | | | | | miss |
| | | | 16/1 | | 20 | | 22 | | | 51.03 | | | | | | | | 0.90 |
| | | | 17/1 | | 22 | | 24 | | | 49.17 | | | | | | | | miss |
| | | | 18/1 | | 24 | | 26 | | | 47.93 | | | | | | | | miss |
| | | | 19/1 | | 26 | | 28 | | | 42.97 | | | | | | | | 0.67 |
| | | | 20/1 | | 28 | | 30 | | | 44.42 | | | | | | | | miss |
| | | | 21/1 | | 30 | | 32 | | | 43.08 | | | | | | | | miss |
| | | | 22/1 | | 32 | | 34 | | | 44.42 | | | | | | | | 0.00 |
| | | | 23/1 | | 34 | | 36 | | | 45.35 | | | | | | | | miss |

miss(13) ! Missing value

Comments
671 Station: Strandebarm
672 Station: Strandebarm
673 Station: Strandebarm
674 Station: Strandebarm
675 Station: Strandebarm
678 Station: Strandebarm

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0671 | 650 | 31 | 01/1 | 0 | 2 | <1 | <1 | <0.2 | <0.20 | <0.2 | <0.20 | <0.20 | 0.31 | 0.42 | <0.20 | 0.25 | <0.20 | <1 | <1 | 0.33 | <0.7 | 0.27 | <1.3 | <1.3 |
| 0672 | 650 | 25 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.33 | 0.31 | <0.20 | 0.21 | <0.20 | <1 | <1 | 0.31 | <0.7 | 0.25 | <1.3 | <1.3 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0671 | 650 | 31 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.11 | <0.10 | 7 | 7 | 4 | 3 | 4 | 4 | 2 | 1 | 1 | 1 | <1 | 2 |
| 0672 | 650 | 25 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.14 | <0.10 | 7 | 7 | 4 | 5 | 4 | 3 | 2 | 1 | 1 | 1 | <1 | 4 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0671 | 650 | 31 | 01/1 | 0 | 2 | 1 | 2 | 17 | 3 | 3 | 5 | 30 | 20 | 18 | 21 | 75 | 27 | 14 | 8 | 55 | 8 | 40 | 2 | <35.0 |
| 0672 | 650 | 25 | 01/1 | 0 | 2 | 2 | 2 | 18 | 3 | 3 | 5 | 27 | 19 | 15 | 20 | 60 | 28 | 13 | 9 | 60 | 8 | 44 | 2 | <36.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0671 | 650 | 31 | 01/1 | 0 | 2 | 351.0 | 172.0 | <386.0 | 49.0 | >44.6 | 4.0 | >3.6 | 8.1 |
| 0672 | 650 | 25 | 01/1 | 0 | 2 | 342.0 | 158.0 | <378.0 | 46.2 | >41.8 | 3.8 | >3.4 | 8.2 |

Comments
671 Station: Strandebarm
672 Station: Strandebarm
673 Station: Strandebarm
674 Station: Strandebarm
675 Station: Strandebarm
678 Station: Strandebarm

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19901030** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 352 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0691 | 670 | 15 | 01/1 | 0 | 2 | 98.69 | 13.3 | 56.900 | 0.13 | 32.40 | 0.120 | 61.60 | 0.2 |
| 0692 | 680 | 16 | 01/1 | 0 | 2 | | 14.5 | 60.700 | 0.11 | 30.00 | 0.150 | 70.00 | 0.2 |
| 0693 | 680 | 16 | 01/1 | 0 | 2 | | 13.0 | 62.700 | 0.10 | 29.90 | 0.130 | 65.00 | 0.2 |

Comments
691 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.
692 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.
693 Station name : Kvinnheradsfjorden 0-2cm: brown unpacked; >2cm: gray brown silty clay.

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0693 | 680 | 25 | 01/1 | 0 | 1 | 19.8 | 1.4 | 15.2 | 58.0 | 0.13 | 28.7 | 0.16 | 71.7 | 178 |
| 0694 | 680 | 26 | 01/1 | 0 | 1 | 19.6 | 1.4 | 14.4 | 56.5 | 0.18 | 27.6 | 0.16 | 75.0 | 181 |
| 0695 | 680 | 26 | 01/1 | 0 | 1 | 20.5 | 1.7 | 15.1 | 56.0 | 0.14 | 26.9 | 0.17 | 79.2 | 184 |

Comments
691 Station: Kvinnheradsfjorden
692 Station: Kvinnheradsfjorden
693 Station: Kvinnheradsfjorden
694 Station: Kvinnheradsfjorden
695 Station: Kvinnheradsfjorden

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit | => | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0691 | 680 | 27 | 01/1 | 0 | 2 | 1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.45 | 0.48 | <0.20 | 0.26 | <0.20 | <1 | <1 | 0.50 | 1.2 | 0.33 | 2.0 | 2.0 |
| 0692 | 680 | 23 | 01/1 | 0 | 2 | 1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.35 | 0.41 | <0.20 | 0.23 | <0.20 | <1 | <1 | 0.39 | <0.7 | 0.31 | <1.4 | <1.4 |

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0691 | 680 | 27 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | 0.11 | 0.13 | <0.10 | 19 | 24 | 17 | 7 | 10 | 10 | 12 | 4 | 4 | 6 | 1 | 1 |
| 0692 | 680 | 23 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.11 | <0.10 | 14 | 15 | 10 | 6 | 7 | 6 | 5 | 2 | 2 | 2 | 1 | 1 |

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit | => | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0691 | 680 | 27 | 01/1 | 0 | 2 | 2 | 4 | 35 | 5 | 7 | 10 | 50 | 33 | 27 | 38 | 120 | 45 | 25 | 12 | 90 | 14 | 66 | 4 | 114.0 |
| 0692 | 680 | 23 | 01/1 | 0 | 2 | 2 | 4 | 30 | 4 | 6 | 9 | 48 | 33 | 26 | 36 | 125 | 50 | 24 | 13 | 107 | 16 | 80 | 3 | 70.0 |

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0691 | 680 | 27 | 01/1 | 0 | 2 | 588.0 | 280.0 | 702.0 | 47.6 | 39.9 | 4.3 | 3.6 | 8.9 |
| 0692 | 680 | 23 | 01/1 | 0 | 2 | 617.0 | 301.0 | 687.0 | 48.8 | 43.8 | 3.9 | 3.5 | 8.0 |

Comments
691 Station: Kvinnheradsfjorden
692 Station: Kvinnheradsfjorden
693 Station: Kvinnheradsfjorden
694 Station: Kvinnheradsfjorden
695 Station: Kvinnheradsfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date **: 19900504** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | 390 | 352 | 353 | 353 | 351 | 350 | 353 | 353 | 351 | 650 |
| | Detection limit => | | | | | | 0.2 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.05 | 0.01 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | PB ppm | ZN ppt | PB210 mBq/g |
| 0221 | 200 | 20 | 01/1 | 0 | 2 | 64.93 | | 13.0 | 56.900 | 46.00 | 0.06 | 17.50 | 0.020 | | 65.00 | 0.1 | |
| 0222 | 200 | 21 | 01/1 | 0 | 1 | 48.85 | | 7.0 | 45.500 | 26.00 | 0.04 | 9.60 | 0.020 | | 31.00 | 0.1 | |
| | | | 02/1 | 1 | 2 | 53.50 | | 7.3 | 48.700 | | 0.03 | 11.90 | 0.030 | 26.60 | | 0.1 | |
| | | | 03/1 | 2 | 4 | 53.11 | | 11.0 | 56.600 | | 0.14 | 14.90 | 0.020 | 45.10 | | 0.1 | |
| | | | 04/1 | 4 | 6 | 53.63 | | 9.5 | 56.300 | | 0.03 | 15.30 | 0.020 | 27.40 | | 0.1 | |
| | | | 05/1 | 6 | 10 | 44.98 | | 6.8 | 48.400 | | 0.06 | 10.70 | 0.010 | 20.00 | | 0.1 | |
| | | | 06/1 | 10 | 15 | 37.87 | | 4.9 | 44.500 | | 0.06 | 9.40 | <0.010 | 13.90 | | 0.1 | |
| | | | 07/1 | 15 | 20 | 33.97 | | 4.9 | 64.400 | | 0.08 | 12.40 | 0.010 | 19.60 | | 0.2 | |
| 0223 | 200 | 23 | 01/1 | 0 | 1 | | | 10.1 | 60.300 | 39.50 | 0.05 | 13.40 | 0.010 | | 47.50 | 0.1 | |
| | | | 02/1 | 1 | 2 | | | 9.4 | 57.100 | | <0.02 | 13.20 | 0.030 | 38.50 | | 0.1 | |
| | | | 03/1 | 2 | 4 | | | 9.3 | 62.800 | | 0.03 | 13.30 | 0.020 | 47.10 | | 1.4 | |
| | | | 04/1 | 4 | 6 | | | 9.6 | 60.700 | | 0.03 | 12.00 | 0.020 | 36.10 | | 0.2 | |
| | | | 05/1 | 6 | 10 | | | 8.1 | 52.600 | | 0.06 | 10.50 | 0.020 | 22.60 | | 0.1 | |
| | | | 06/1 | 10 | 15 | | | 7.0 | 46.700 | | 0.05 | 9.50 | <0.010 | 16.00 | | 0.1 | |
| | | | 07/1 | 15 | 20 | | | 6.3 | 48.000 | | 0.07 | 9.20 | 0.010 | 16.10 | | 0.1 | |
| 0224 | 200 | 24 | 01/1 | 0 | 2 | | 63.13 | | | | | | | | | | 11.04 |
| | | | 02/1 | 2 | 4 | | 50.21 | | | | | | | | | | 3.80 |
| | | | 03/1 | 4 | 6 | | 46.10 | | | | | | | | | | miss |
| | | | 04/1 | 6 | 8 | | 43.42 | | | | | | | | | | 0.27 |
| | | | 05/1 | 8 | 10 | | 28.29 | | | | | | | | | | -0.08 |
| | | | 06/1 | 10 | 12 | | 35.28 | | | | | | | | | | 0.04 |
| | | | 07/1 | 12 | 14 | | 32.24 | | | | | | | | | | -0.08 |
| | | | 08/1 | 14 | 16 | | 37.24 | | | | | | | | | | 0.13 |
| | | | 09/1 | 16 | 18 | | 39.75 | | | | | | | | | | miss |
| | | | 10/1 | 18 | 20 | | 33.15 | | | | | | | | | | miss |
| | | | 11/1 | 20 | 22 | | 32.68 | | | | | | | | | | miss |
| | | | 12/1 | 22 | 23 | | 27.48 | | | | | | | | | | miss |

miss(5) ! Missing value

Comments
221 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
222 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
223 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
224 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay. Benthos also investigated. FORCE data on dating: accumulation rate = 0.0366 +- 0.0006 g/cm2/yr
or about 0.077 cm/yr.
225 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
226 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19900504** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 760 | 760 |
| | Detection limit => | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 0.05 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB31 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB128 ppb | CB138 ppb | CB149 ppb | CB170 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEOP ppb | DDEPP ppb | DDTOP ppb | DDTPP ppb |
| 0225 | 200 | 10 | 01/1 | 0 | 2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 1 | 1 | 0.1 | 0.2 | 0.0 | 0.3 |
| 0226 | 200 | 19 | 01/1 | 0 | 2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.3 | <0.1 | 0.1 | 1 | <2 | 0.1 | 0.3 | 0.1 | 0.4 |

| | Analytical lab. => | | | | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | NIVA | NIVA | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 760 | 760 | Calc | Calc | 760 | 760 | 760 | Calc | Calc | 760 | 760 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | TDEOP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHB ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | ALD ppb | NAP ppb | NAPC1 ppb | NAPC2 ppb | NAPC3 ppb | FLE ppb | PA ppb | PAC1 ppb | PAC2 ppb |
| 0225 | 200 | 10 | 01/1 | 0 | 2 | 0.1 | 0.2 | 0.7 | 0.9 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 1.0 | 16.0 | 71.0 | 68.0 | 7.0 | 21.0 | 34.0 | 22.0 |
| 0226 | 200 | 19 | 01/1 | 0 | 2 | 0.1 | 0.3 | 1.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 8.0 | 24.0 | 46.0 | 33.0 | 4.0 | 25.0 | 35.0 | 28.0 |

| | Analytical lab. => | | | | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | IMRN | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | 769 | Calc | Calc |
| | Detection limit => | | | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ANT ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBAHA ppb | BGHIP ppb | DBT ppb | DBTC1 ppb | DBTC2 ppb | DBTC3 ppb | SPAH ppb | DI_Σ ppb | P_Σ ppb |
| 0225 | 200 | 10 | 01/1 | 0 | 2 | 2.0 | 24.0 | 20.0 | 17.0 | 28.0 | 91.0 | 35.0 | 19.0 | 8.0 | 67.0 | 14.0 | 51.0 | 1.0 | 3.0 | 3.0 | 2.0 | 625.0 | 156.0 | 469.0 |
| 0226 | 200 | 19 | 01/1 | 0 | 2 | 3.0 | 32.0 | 27.0 | 24.0 | 43.0 | 106.0 | 39.0 | 22.0 | 8.0 | 68.0 | 14.0 | 52.0 | 2.0 | 4.0 | 5.0 | 5.0 | 657.0 | 111.0 | 546.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0225 | 200 | 10 | 01/1 | 0 | 2 | 217.0 | 625.0 | 46.3 | 34.7 | 4.1 | 3.0 | 8.8 |
| 0226 | 200 | 19 | 01/1 | 0 | 2 | 250.0 | 657.0 | 45.8 | 38.1 | 4.0 | 3.3 | 8.8 |

Comments

221 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

222 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

223 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

224 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay. Benthos also investigated. FORCE data on dating: accumulation rate = 0.0366 +- 0.0006 g/cm2/yr
or about 0.077 cm/yr.

225 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

226 Station name : Bømlo area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19971004** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 390 | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.001 | 0.2 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0223 | 200 | 29 | 01/1 | 0 | 1 | 60.2 | 1.8 | 14.4 | 30.0 | 0.09 | 14.9 | 0.084 | 45.4 | 77 |
| 0224 | 200 | 24 | 01/1 | 0 | 1 | 60.4 | 2.3 | 18.3 | 30.5 | 0.11 | 17.0 | 0.10 | 47.2 | 84 |
| 0225 | 200 | 31 | 01/1 | 0 | 1 | 60.6 | 2.2 | 19.5 | 32.5 | 0.10 | 17.3 | 0.11 | 49.2 | 88 |

Comments
221 Station: Bømlo area
222 Station: Bømlo area
223 Station: Bømlo area
224 Station: Bømlo area
225 Station: Bømlo area

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19971004** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 999 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | 0.05 | 0.7 | 0.2 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAMD1 | PAMD2 | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | DDTPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0221 | 200 | 30 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.31 | 0.37 | <0.20 | 0.21 | <0.20 | <1 | <1 | 0.25 | 1.0 | <0.20 | <1.5 | <1.5 |
| 0222 | 200 | 29 | 01/1 | 0 | 2 | <1 | <1 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.40 | 0.42 | <0.20 | <0.20 | <0.20 | <1 | <1 | 0.30 | 1.2 | 0.32 | 1.8 | 1.8 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.2 | 0.2 | | | 0.1 | 0.05 | 0.1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPD2 ppb | NAPD3 ppb | NAPTM ppb | NAPT2 ppb | NAPT3 ppb | NAPT4 ppb | ACNLE ppb |
| 0221 | 200 | 30 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.22 | <0.10 | 14 | 17 | 10 | 8 | 9 | 8 | 6 | 3 | 2 | 2 | <1 | 2 |
| 0222 | 200 | 29 | 01/1 | 0 | 2 | <0.20 | <0.20 | <0.2 | <0.2 | <0.10 | 0.15 | <0.10 | 16 | 18 | 11 | 6 | 9 | 8 | 6 | 5 | <1 | 3 | <1 | 2 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | PAM2 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DBT ppb | DI_Σ ppb |
| 0221 | 200 | 30 | 01/1 | 0 | 2 | 1 | 5 | 28 | 5 | 6 | 9 | 50 | 32 | 28 | 34 | 128 | 58 | 31 | 13 | 138 | 19 | 112 | 4 | <80.0 |
| 0222 | 200 | 29 | 01/1 | 0 | 2 | 1 | 5 | 30 | 5 | 6 | 10 | 47 | 31 | 27 | 37 | 155 | 62 | 33 | 13 | 147 | 20 | 118 | 3 | <83.0 |

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % | BPK_P % |
| 0221 | 200 | 30 | 01/1 | 0 | 2 | 703.0 | 348.0 | <783.0 | 49.5 | >44.4 | 4.4 | >4.0 | 8.9 |
| 0222 | 200 | 29 | 01/1 | 0 | 2 | 752.0 | 385.0 | <835.0 | 51.2 | >46.1 | 4.4 | >4.0 | 8.6 |

Comments
221 Station: Bømlo area
222 Station: Bømlo area
223 Station: Bømlo area
224 Station: Bømlo area
225 Station: Bømlo area

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **24S Sotra** Latitude: 60°15.10N Longitude: 4°33.30E
Sampling date : **19900503** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | | 390 | 352 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit | => | | | | 0.2 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.05 | 0.01 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | GSAMT %<63µ | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
| 0241 | 294 | 16 | 01/1 | 0 | 2 | 40.57 | 9.5 | 33.900 | 60.00 | 0.07 | 14.10 | 0.030 | 40.50 | 0.1 |
| 0242 | 294 | 34 | 01/1 | 0 | 2 | | 8.9 | 32.100 | 60.50 | 0.07 | 14.40 | 0.020 | 36.40 | 0.1 |
| 0243 | 294 | 27 | 01/1 | 0 | 2 | | 8.2 | 35.600 | 61.00 | 0.06 | 12.30 | 0.020 | 38.00 | 0.1 |

Comments
241 Station name : Sotra 0-2.5cm brown unpacked;
>2.5cm gray brown silty clay Benthos also investigated
242 Station name : Sotra 0-3cm brown unpacked;
>3cm gray brown silty clay Benthos also investigated
243 Station name : Sotra 0-2.5cm brown unpacked;
>2.5cm gray brown silty clay Benthos also investigated

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **82S Flakk** Latitude: 63°27.5N Longitude: 10°11.8E
Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 352 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit | => | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0821 | 0 | 31 | 01/1 | 0 | 1 | 31.7 | 66.200 | <0.07 | 50.40 | 0.140 | 41.80 | 137.0 |
| | | | 02/1 | 1 | 2 | 35.0 | 61.400 | <0.09 | 62.40 | 0.170 | 40.10 | 152.0 |
| 0823 | 0 | 21 | 01/1 | 0 | 1 | 13.8 | 59.300 | 0.06 | 50.40 | 0.080 | 85.30 | 136.0 |
| | | | 02/1 | 1 | 2 | 7.0 | 63.500 | 0.10 | 61.80 | 0.070 | 84.60 | 150.0 |
| 0824 | 0 | 10 | 01/1 | 0 | 1 | 7.2 | 60.300 | 0.08 | 62.10 | 0.140 | 93.10 | 155.0 |
| | | | 02/1 | 1 | 2 | 7.1 | 67.800 | 0.14 | 62.50 | 0.130 | 98.70 | 171.0 |
| 0832 | 0 | 31 | 01/1 | 0 | 1 | 14.4 | 70.300 | 0.10 | 67.90 | 0.170 | 41.60 | 153.0 |
| | | | 02/1 | 1 | 2 | 12.7 | 77.600 | 0.07 | 52.40 | 0.200 | 88.40 | 144.0 |

Comments
821 Station name : Flakk Hg,Cu,Cd,Pb,Zn,ug/g org.C ug/mg Al ng/g
0-1 cm. TOT-N = 0.94 ug/mg 1-2 cm. TOT-N = 1.07 ug/mg
Alle parametere er analysert p} <63
823 Station name : Flakk 0-1 cm.TOT-N = 1.08 ug/mg
1-2 cm.TOT-N = 9.07 ug/mg
824 Station name : Flakk 0-1 cm.TOT-N = 1.09 ug/mg
1-2 cm.TOT-N = 9.11 ug/mg
825 !Station name : Flakk 0-2 cm.HCB = <0.2 ug/kg t|rrvekt
0-2 cm.HCHAG = <0.2 ug/kg t|rrvekt 0-2 cm.DDTEP = <0.2 ug/kg t|rrvekt
0-2 cm.PCB = 4 ug/kg t|rrvekt
832 Station name : Flakk 0-1 cm. TOT-N = 0.86 ug/mg
1-2 cm. TOT-N = 0.75 ug/mg

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **84S Trossavika** Latitude: 63°21.70N Longitude: 9°57.40E
Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 352 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0841 | 0 | 18 | 01/1 | 0 | 1 | 11.3 | 70.000 | 0.47 | 308.00 | 0.290 | 192.20 | 472.0 |
| | | | 02/1 | 1 | 2 | 10.9 | 57.500 | | 904.00 | 0.820 | 469.20 | 2160 |
| 0842 | 0 | 23 | 01/1 | 0 | 1 | 12.5 | 59.800 | 0.46 | 232.00 | 0.280 | 139.10 | 352.0 |
| | | | 02/1 | 1 | 2 | 12.1 | 62.000 | 6.23 | 419.00 | 0.350 | 218.10 | 634.0 |
| 0843 | 0 | 23 | 01/1 | 0 | 1 | 12.3 | 64.500 | 0.87 | 582.00 | 0.540 | 293.90 | 864.0 |
| | | | 02/1 | 1 | 2 | 8.8 | 58.100 | | 854.00 | 0.570 | 374.60 | 206.0 |
| 0844 | 0 | 21 | 01/1 | 0 | 1 | 12.3 | 63.300 | 0.96 | 308.00 | 0.270 | 160.80 | 500.0 |
| | | | 02/1 | 1 | 2 | 9.6 | 60.400 | | 793.00 | 0.670 | 411.10 | 1730 |

Comments
841 Station name : Trossavika 0-1 cm.TOT-N = 1.36 ug/mg
1-2 cm.TOT-N = 1.24 ug/mg
842 Station name : Trossavika 0-1 cm.TOT-N = 1.53 ug/mg
1-2 cm.TOT-N = 1.40 ug/mg
843 Station name : Trossavika 0-1 cm.TOT-N = 1.43 ug/mg
1-2 cm.TOT-N = 0.92 ug/mg
844 Station name : Trossavika 0-1 cm.TOT-N = 1.56 ug/mg
1-2 cm.TOT-N = 0.99 ug/mg
845 !Station name : Trossavika 0-2 cm.HCB = <0.2, HCHAG = <0.2, DDTEP = <0.2, PCB = 3 ug/kg t|rrvekt

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **84S Trossavika** Latitude: 63°21.70N Longitude: 9°57.40E
Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 |
| | Detection limit => | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0841 | 355 | 38 | 01/1 | 0 | 1 | 10.9 | 45.50 | 0.56 | 247.00 | 0.170 | 90.00 | 342.0 |
| 0842 | 355 | 23 | 01/1 | 0 | 1 | 11.2 | 40.00 | 4.10 | 573.00 | 0.320 | 140.00 | 613.0 |
| 0843 | 355 | 16 | 01/1 | 0 | 1 | 11.2 | 46.00 | 0.47 | 405.00 | 0.130 | 95.00 | 405.0 |

Comments
841 Station name : Trossavika
842 Station name : Trossavika
843 Station name : Trossavika

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date **: 19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 352 | 352 | 351 | 350 | 352 | 351 |
| | Detection limit | => | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.05 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
| 0901 | 0 | 29 | 01/1 | 0 | 1 | 10.0 | 67.900 | 0.06 | 51.70 | 0.140 | 89.70 | 148.0 |
| | | | 02/1 | 1 | 2 | 9.9 | 70.000 | 0.05 | 53.60 | 0.140 | 71.40 | 154.0 |
| | | | 03/1 | 2 | 4 | 10.3 | 64.900 | 0.06 | 56.20 | 0.120 | 71.80 | 159.0 |
| | | | 04/1 | 4 | 6 | 9.7 | 69.700 | 0.06 | 56.10 | 0.160 | 132.30 | 160.0 |
| 0902 | 0 | 20 | 01/1 | 0 | 1 | 11.0 | 63.200 | 0.05 | 49.20 | 0.140 | 33.70 | 154.0 |
| | | | 02/1 | 1 | 2 | 10.7 | 65.000 | 0.06 | 49.00 | 0.130 | 84.90 | 157.0 |
| | | | 03/1 | 2 | 4 | 9.6 | 64.000 | 0.05 | 55.20 | 0.130 | 71.40 | 159.0 |
| | | | 04/1 | 4 | 6 | 9.7 | 70.700 | 0.06 | 54.70 | 0.080 | 121.10 | 168.0 |

Comments
901 Station name : Outer Orkdalsfjord 0-1 cm.TOT-N = 1.47 ug/mg
1-2 cm.TOT-N = 1.50 ug/mg 2-4 cm.TOT-N = 1.55 ug/mg
4-6 cm.TOT-N = 1.44 ug/mg
902 Station name : Outer Orkdalsfjord 0-1 cm.TOT-N = 0.61 ug/mg
1-2 cm.TOT-N = 0.71 ug/mg 2-4 cm.TOT-N = 1.51 ug/mg
4-6 cm.TOT-N = 1.92 ug/mg

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date **: 19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 10.1 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0903 | 494 | 23 | 01/1 | 0 | 1 | | 11.4 | 47.00 | 0.06 | 46.00 | 0.080 | 39.00 | 172.0 | |
| 0904 | 492 | 46 | 01/1 | 0 | 1 | | 11.4 | 46.00 | 0.05 | 43.50 | 0.090 | 38.50 | 175.0 | |
| | | | 02/1 | 1 | 2 | | 11.3 | 46.50 | 0.07 | 47.50 | 0.070 | 37.50 | 175.0 | |
| | | | 03/1 | 2 | 4 | | 11.3 | 46.50 | 0.06 | 48.00 | 0.070 | 36.50 | 175.0 | |
| | | | 04/1 | 4 | 6 | | 10.9 | 49.00 | 0.06 | 47.50 | 0.060 | 37.50 | 181.0 | |
| | | | 05/1 | 6 | 10 | | 11.2 | 47.00 | 0.06 | 47.00 | 0.060 | 36.50 | 179.0 | |
| | | | 06/1 | 10 | 15 | | 9.9 | 48.50 | 0.07 | 51.00 | 0.080 | 35.00 | 181.0 | |
| | | | 07/1 | 15 | 20 | | 8.7 | 46.50 | 0.12 | 46.00 | 0.080 | 32.00 | 175.0 | |
| | | | 08/1 | 40 | 45 | | 7.5 | 46.00 | 0.05 | 26.50 | 0.020 | 18.50 | 114.0 | |
| 0905 | 492 | 22 | 01/1 | 0 | 1 | | 10.6 | 45.50 | 0.07 | 46.50 | 0.050 | 34.00 | 169.0 | |
| | | | 02/1 | 1 | 2 | | 10.7 | 45.50 | 0.06 | 48.00 | 0.050 | 37.50 | 173.0 | |
| | | | 03/1 | 2 | 4 | | 10.8 | 45.50 | 0.06 | 47.00 | 0.050 | 37.00 | 173.0 | |
| | | | 04/1 | 4 | 6 | | 10.3 | 45.00 | 0.06 | 48.00 | 0.040 | 36.00 | 174.0 | |
| | | | 05/1 | 6 | 10 | | 9.8 | 47.00 | 0.06 | 46.50 | 0.080 | 37.50 | 178.0 | |
| | | | 06/1 | 10 | 15 | | 9.4 | 47.00 | 0.06 | 47.50 | 0.070 | 38.50 | 173.0 | |
| | | | 07/1 | 15 | 20 | | 8.3 | 44.00 | 0.14 | 47.00 | 0.050 | 36.50 | 169.0 | |
| 0906 | 492 | 27 | 01/1 | 0 | 1 | 64.83 | | | | | | | | 14.90 |
| | | | 02/1 | 1 | 2 | 61.90 | | | | | | | | 12.27 |
| | | | 03/1 | 2 | 3 | 60.16 | | | | | | | | 17.60 |
| | | | 04/1 | 3 | 4 | 58.44 | | | | | | | | 14.14 |
| | | | 05/1 | 5 | 6 | 54.75 | | | | | | | | 13.44 |
| | | | 06/1 | 8 | 9 | 54.07 | | | | | | | | 11.79 |
| | | | 07/1 | 13 | 14 | 46.86 | | | | | | | | 4.67 |
| | | | 08/1 | 17 | 18 | 45.92 | | | | | | | | 3.40 |
| | | | 09/1 | 21 | 22 | 41.54 | | | | | | | | 2.21 |
| | | | 10/1 | 26 | 27 | 40.17 | | | | | | | | 0.00 |

Comments
901 Station name : Outer Orkdalsfjord
902 Station name : Outer Orkdalsfjord
903 Station name : Outer Orkdalsfjord
904 Station name : Outer Orkdalsfjord
905 Station name : Outer Orkdalsfjord
906 Station name : Outer Orkdalsfjord

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0901 | 494 | 36 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | | 02/1 | 30 | 35 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0902 | 494 | 28 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | | 02/1 | 22 | 27 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(9) ! Missing value s/q(47) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0901 | 494 | 36 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | miss | miss | miss | miss | miss | miss | miss | miss | <1.0 | 15.0 | 3.0 | 4.0 | 43.0 | 32.0 | 13.0 |
| | | | 02/1 | 30 | 35 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s1.0 | s1.0 | <1.0 | 1.0 | 4.0 | 1.0 | 8.0 | 6.0 | 3.0 |
| 0902 | 494 | 28 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s16.0 | s2.0 | s<1.0 | s<1.0 | s2.0 | s<1.0 | s2.0 | s<1.0 | <1.0 | 13.0 | <1.0 | 1.0 | 29.0 | 19.0 | 10.0 |
| | | | 02/1 | 22 | 27 | <0.5 | 1.2 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s3.0 | s<1.0 | <1.0 | 8.0 | <1.0 | <1.0 | 28.0 | 19.0 | 11.0 |

miss(9) ! Missing value s/q(47) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0901 | 494 | 36 | 01/1 | 0 | 2 | 24.0 | 108.0 | 44.0 | 44.0 | 32.0 | 39.0 | 46.0 | 5.0 | 43.0 | <1.0 | <1.0 | | <497.0 | <249.0 | <497.0 | ~50.1 | ~50.1 | >6.4 | >6.4 |
| | | | 02/1 | 30 | 35 | 7.0 | s27.0 | miss | <1.0 | 4.0 | 34.0 | 12.0 | 1.0 | 16.0 | <1.0 | <1.0 | | s<128.0 | s<48.0 | s<128.0 | s~37.5 | s~37.5 | s>3.1 | s>3.1 |
| 0902 | 494 | 28 | 01/1 | 0 | 2 | 19.0 | 81.0 | 33.0 | 30.0 | 22.0 | 42.0 | 43.0 | 5.0 | 43.0 | <1.0 | <1.0 | s20.0 | s<394.0 | <195.0 | s<414.0 | s~49.5 | s~47.1 | s>5.6 | s>5.3 |
| | | | 02/1 | 22 | 27 | 17.0 | 63.0 | 26.0 | 23.0 | 23.0 | 73.0 | 38.0 | 4.0 | 40.0 | <1.0 | <1.0 | | s<378.0 | <166.0 | s<378.0 | s~43.9 | s~43.9 | s>6.1 | s>6.1 |

miss(9) ! Missing value s/q(47) ! Suspect value

| | Analytical lab. | => | | | NIVA |
|---|---|---|---|---|---|
| | Analysis code | => | | | Calc |
| | Detection limit | => | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0901 | 494 | 36 | 01/1 | 0 | 2 | >12.9 |
| | | | 02/1 | 30 | 35 | s>8.3 |
| 0902 | 494 | 28 | 01/1 | 0 | 2 | s>11.3 |
| | | | 02/1 | 22 | 27 | >13.9 |

miss(9) ! Missing value s/q(47) ! Suspect value

Comments
901 Station name : Outer Orkdalsfjord
902 Station name : Outer Orkdalsfjord
903 Station name : Outer Orkdalsfjord
904 Station name : Outer Orkdalsfjord
905 Station name : Outer Orkdalsfjord
906 Station name : Outer Orkdalsfjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **27S Stattlandet (east of)** Latitude: 62°9.30N Longitude: 5°21.30E
Sampling date : **19920902** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 6.5 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0273 | 289 | 40 | 01/1 | 0 | 1 | | 33.6 | 30.50 | 0.12 | 30.50 | 0.120 | 51.50 | 109.0 | |
| 0274 | 290 | 40 | 01/1 | 0 | 1 | | 32.6 | 30.00 | 0.12 | 29.00 | 0.120 | 52.00 | 105.0 | |
| | | | 02/1 | 1 | 2 | | 34.8 | 31.50 | 0.13 | 30.00 | 0.120 | 54.00 | 110.0 | |
| | | | 03/1 | 2 | 4 | | 34.1 | 31.50 | 0.13 | 33.50 | 0.120 | 55.00 | 112.0 | |
| | | | 04/1 | 4 | 6 | | 35.4 | 32.00 | 0.14 | 33.50 | 0.120 | 57.50 | 114.0 | |
| | | | 05/1 | 6 | 10 | | 35.2 | 31.50 | 0.15 | 34.50 | 0.120 | 59.50 | 115.0 | |
| | | | 06/1 | 10 | 15 | | 33.5 | 31.00 | 0.12 | 34.00 | 0.110 | 58.00 | 114.0 | |
| | | | 07/1 | 15 | 20 | | 32.8 | 32.00 | 0.14 | 30.50 | 0.090 | 52.00 | 104.0 | |
| | | | 08/1 | 34 | 39 | | 29.7 | 31.50 | 0.20 | 26.50 | 0.030 | 27.50 | 74.0 | |
| 0275 | 289 | 51 | 01/1 | 0 | 1 | | 33.5 | 29.50 | 0.13 | 30.00 | 0.110 | 55.50 | 106.0 | |
| | | | 02/1 | 1 | 2 | | 34.3 | 29.00 | 0.11 | 30.00 | 0.110 | 55.50 | 106.0 | |
| | | | 03/1 | 2 | 4 | | 35.1 | 30.00 | 0.13 | 33.50 | 0.130 | 56.50 | 111.0 | |
| | | | 04/1 | 4 | 6 | | 34.8 | 31.00 | 0.14 | 35.50 | 0.120 | 59.00 | 113.0 | |
| | | | 05/1 | 6 | 10 | | 34.8 | 31.00 | 0.12 | 35.50 | 0.110 | 57.50 | 114.0 | |
| | | | 06/1 | 10 | 15 | | 34.4 | 30.50 | 0.12 | 34.00 | 0.110 | 56.00 | 113.0 | |
| | | | 07/1 | 15 | 20 | | 33.9 | 31.50 | 0.14 | 33.00 | 0.090 | 50.50 | 104.0 | |
| | | | 08/1 | 45 | 50 | | 27.9 | 31.50 | 0.21 | 28.00 | 0.030 | 22.00 | 75.0 | |
| 0278 | 287 | 40 | 01/1 | 0 | 1 | 78.33 | | | | | | | | 19.67 |
| | | | 02/1 | 1 | 2 | 77.07 | | | | | | | | 24.29 |
| | | | 03/1 | 2 | 3 | 75.54 | | | | | | | | 20.07 |
| | | | 04/1 | 5 | 6 | 74.55 | | | | | | | | 13.26 |
| | | | 05/1 | 8 | 9 | 71.67 | | | | | | | | 14.16 |
| | | | 06/1 | 12 | 13 | 70.21 | | | | | | | | 7.74 |
| | | | 07/1 | 19 | 20 | 67.88 | | | | | | | | 2.39 |
| | | | 08/1 | 25 | 26 | 66.25 | | | | | | | | 0.74 |
| | | | 09/1 | 31 | 32 | 61.86 | | | | | | | | 0.00 |

Comments
271 Station name : Stattlandet (east of)
272 Station name : Stattlandet (east of)
273 Station name : Stattlandet (east of)
274 Station name : Stattlandet (east of)
275 Station name : Stattlandet (east of)
276 !Station name : Stattlandet (east of)
277 !Station name : Stattlandet (east of)
278 Station name : Stattlandet (east of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **27S Stattlandet (east of)** Latitude: 62°9.30N Longitude: 5°21.30E
Sampling date : **19920902** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0271 | 289 | 33 | 01/1 | 0 | 2 | miss | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | 0.5 | <0.5 | <0.5 | <0.5 | <2 | <2 | 0.5 | 0.5 | 1.0 | 1.0 | <0.5 | <0.5 | <0.5 |
| | | | 02/1 | 27 | 32 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0272 | 289 | 39 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 0.6 | <0.5 | <0.5 | <0.5 | <2 | <2 | 0.7 | 0.5 | 1.2 | 1.2 | <0.5 | <0.5 | <0.5 |
| | | | 02/1 | 33 | 38 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(2) ! Missing value s/q(63) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0271 | 289 | 33 | 01/1 | 0 | 2 | <0.5 | 2.1 | 0.6 | <0.5 | s14.0 | s24.0 | s16.0 | s6.0 | s6.0 | s2.0 | s6.0 | s3.0 | 4.0 | 35.0 | 6.0 | 5.0 | 144.0 | 103.0 | 57.0 |
| | | | 02/1 | 27 | 32 | <0.5 | 0.9 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s2.0 | s<1.0 | <1.0 | 12.0 | <1.0 | 2.0 | 50.0 | 34.0 | 17.0 |
| 0272 | 289 | 39 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s3.0 | s2.0 | s<1.0 | s<1.0 | s<1.0 | s6.0 | s3.0 | 1.0 | 41.0 | 6.0 | 6.0 | 165.0 | 110.0 | 57.0 |
| | | | 02/1 | 33 | 38 | <0.5 | <0.5 | <0.5 | <0.5 | s4.0 | s1.0 | s1.0 | s1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 3.0 | <1.0 | 1.0 | 17.0 | 9.0 | 5.0 |

miss(2) ! Missing value s/q(63) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0271 | 289 | 33 | 01/1 | 0 | 2 | 71.0 | 297.0 | 141.0 | 145.0 | 118.0 | 37.0 | 258.0 | 36.0 | 240.0 | <1.0 | <1.0 | s68.0 | s<1707 | <908.0 | s<1775 | s~53.2 | s~51.2 | s>6.9 | s>6.6 |
| | | | 02/1 | 27 | 32 | 27.0 | 233.0 | 85.0 | 105.0 | 63.0 | 40.0 | 208.0 | 22.0 | 193.0 | <1.0 | <1.0 | | s<1095 | <629.0 | s<1095 | s~57.4 | s~57.4 | s>5.8 | s>5.8 |
| 0272 | 289 | 39 | 01/1 | 0 | 2 | 73.0 | 319.0 | 124.0 | 171.0 | 138.0 | 41.0 | 284.0 | 36.0 | 294.0 | <1.0 | <1.0 | s5.0 | s<1876 | <959.0 | s<1881 | s~51.1 | s~51.0 | s>7.4 | s>7.3 |
| | | | 02/1 | 33 | 38 | 11.0 | s78.0 | miss | 25.0 | 16.0 | 17.0 | 72.0 | 8.0 | 64.0 | <1.0 | <1.0 | s7.0 | s<328.0 | s<180.0 | s<335.0 | s~54.9 | s~53.7 | s>4.9 | s>4.8 |

miss(2) ! Missing value s/q(63) ! Suspect value

| | Analytical lab. | => | | | NIVA |
|---|---|---|---|---|---|
| | Analysis code | => | | | Calc |
| | Detection limit | => | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0271 | 289 | 33 | 01/1 | 0 | 2 | >13.0 |
| | | | 02/1 | 27 | 32 | >10.0 |
| 0272 | 289 | 39 | 01/1 | 0 | 2 | s>14.4 |
| | | | 02/1 | 33 | 38 | s>8.9 |

miss(2) ! Missing value s/q(63) ! Suspect value

Comments
271 Station name : Stattlandet (east of)
272 Station name : Stattlandet (east of)
273 Station name : Stattlandet (east of)
274 Station name : Stattlandet (east of)
275 Station name : Stattlandet (east of)
276 !Station name : Stattlandet (east of)
277 !Station name : Stattlandet (east of)
278 Station name : Stattlandet (east of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **93S Raudøya (norteast of)** Latitude: 64°22.70N Longitude: 10°27.80E
Sampling date : **19920829** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 9.7 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | | => | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit | | => | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0933 | 237 | 36 | 01/1 | 0 | 1 | | 17.3 | 19.00 | 0.14 | 23.50 | 0.020 | 24.50 | 70.0 | |
| 0934 | 236 | 23 | 01/1 | 0 | 1 | | 18.9 | 19.50 | 0.10 | 25.50 | 0.040 | 26.00 | 77.0 | |
| | | | 02/1 | 1 | 2 | | 18.6 | 20.50 | 0.12 | 21.00 | 0.040 | 26.50 | 76.0 | |
| | | | 03/1 | 2 | 4 | | 18.3 | 19.50 | 0.11 | 24.00 | 0.040 | 26.50 | 76.0 | |
| | | | 04/1 | 4 | 6 | | 17.3 | 20.00 | 0.11 | 22.00 | 0.040 | 24.50 | 76.0 | |
| | | | 05/1 | 6 | 10 | | 15.9 | 21.50 | 0.14 | 23.50 | 0.040 | 24.50 | 74.0 | |
| | | | 06/1 | 10 | 15 | | 10.9 | 10.00 | 0.22 | 16.00 | <0.010 | 10.00 | 33.0 | |
| | | | 07/1 | 15 | 20 | | 24.1 | 22.00 | 0.13 | 24.00 | 0.040 | 25.50 | 73.0 | |
| | | | 08/1 | 20 | 22 | | 28.1 | 25.00 | 0.16 | 27.50 | 0.020 | 21.50 | 71.0 | |
| 0935 | 236 | 23 | 01/1 | 0 | 1 | | 17.7 | 20.00 | 0.12 | 21.50 | 0.020 | 25.50 | 73.0 | |
| | | | 02/1 | 1 | 2 | | 18.5 | 20.50 | 0.12 | 22.00 | 0.030 | 26.00 | 74.0 | |
| | | | 03/1 | 2 | 4 | | 16.6 | 20.50 | 0.15 | 24.00 | 0.040 | 25.50 | 73.0 | |
| | | | 04/1 | 4 | 6 | | 16.5 | 21.50 | 0.11 | 23.00 | 0.030 | 25.00 | 71.0 | |
| | | | 05/1 | 6 | 10 | | 14.0 | 18.50 | 0.16 | 20.50 | 0.020 | 20.50 | 66.0 | |
| | | | 06/1 | 10 | 15 | | 10.5 | 13.00 | 0.17 | 17.50 | 0.010 | 17.50 | 49.0 | |
| | | | 07/1 | 15 | 20 | | 26.3 | 25.50 | 0.17 | 25.50 | 0.020 | 21.50 | 71.0 | |
| | | | 08/1 | 20 | 22 | | 27.2 | 25.00 | 0.17 | 23.50 | 0.010 | 19.00 | 69.0 | |
| 0938 | 238 | 41 | 01/1 | 0 | 1 | 65.15 | | | | | | | | 10.97 |
| | | | 02/1 | 1 | 2 | 62.66 | | | | | | | | 8.09 |
| | | | 03/1 | 2 | 3 | 63.77 | | | | | | | | 6.78 |
| | | | 04/1 | 3 | 4 | 57.39 | | | | | | | | 6.78 |
| | | | 05/1 | 5 | 6 | 54.38 | | | | | | | | 7.77 |
| | | | 06/1 | 8 | 9 | 51.35 | | | | | | | | 5.92 |
| | | | 07/1 | 13 | 14 | 49.68 | | | | | | | | 3.10 |
| | | | 08/1 | 25 | 26 | 59.37 | | | | | | | | 1.91 |
| | | | 09/1 | 31 | 32 | 58.80 | | | | | | | | 0.00 |

Comments
931 Station name : Raudøya (norteast of)
932 Station name : Raudøya (norteast of)
933 Station name : Raudøya (norteast of)
934 Station name : Raudøya (norteast of)
935 Station name : Raudøya (norteast of)
936 Station name : Raudøya (norteast of)
937 Station name : Raudøya (norteast of)
938 Station name : Raudøya (norteast of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **93S Raudøya (norteast of)** Latitude: 64°22.70N Longitude: 10°27.80E
Sampling date : **19920829** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0931 | 239 | 27 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0932 | 237 | 25 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0936 | 238 | 24 | 01/1 | 20 | 23 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0937 | 238 | 24 | 01/1 | 20 | 23 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(2) ! Missing value s/q(54) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0931 | 239 | 27 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | 1.0 | 10.0 | 3.0 | 4.0 | 20.0 | 13.0 | 9.0 |
| 0932 | 237 | 25 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s2.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 15.0 | <1.0 | 5.0 | 56.0 | 29.0 | 6.0 |
| 0936 | 238 | 24 | 01/1 | 20 | 23 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 25.0 | <1.0 | 4.0 | 39.0 | 21.0 | 5.0 |
| 0937 | 238 | 24 | 01/1 | 20 | 23 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 14.0 | <1.0 | 3.0 | 19.0 | 11.0 | 1.0 |

miss(2) ! Missing value s/q(54) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0931 | 239 | 27 | 01/1 | 0 | 2 | 12.0 | 55.0 | 15.0 | 25.0 | 15.0 | 8.0 | 43.0 | 6.0 | 29.0 | <1.0 | <1.0 | | <269.0 | <144.0 | <269.0 | ~53.5 | ~53.5 | >5.6 | >5.6 |
| 0932 | 237 | 25 | 01/1 | 0 | 2 | 12.0 | 46.0 | 18.0 | 8.0 | 12.0 | 7.0 | 33.0 | 4.0 | 31.0 | <1.0 | <1.0 | s2.0 | <284.0 | <120.0 | s<286.0 | ~42.3 | s~42.0 | >4.2 | s>4.2 |
| 0936 | 238 | 24 | 01/1 | 20 | 23 | 10.0 | s68.0 | miss | 18.0 | 13.0 | 12.0 | 53.0 | 5.0 | 48.0 | <1.0 | <1.0 | | s<323.0 | s<145.0 | s<323.0 | s~44.9 | s~44.9 | s>4.0 | s>4.0 |
| 0937 | 238 | 24 | 01/1 | 20 | 23 | 2.0 | s14.0 | miss | <1.0 | <1.0 | 11.0 | 6.0 | <1.0 | 9.0 | <1.0 | <1.0 | | s<92.0 | s<23.0 | s<92.0 | s~25.0 | s~25.0 | s~1.1 | s~1.1 |

miss(2) ! Missing value s/q(54) ! Suspect value

| | Analytical lab. | => | | | NIVA |
|---|---|---|---|---|---|
| | Analysis code | => | | | Calc |
| | Detection limit | => | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0931 | 239 | 27 | 01/1 | 0 | 2 | >10.4 |
| 0932 | 237 | 25 | 01/1 | 0 | 2 | >10.0 |
| 0936 | 238 | 24 | 01/1 | 20 | 23 | s>9.0 |
| 0937 | 238 | 24 | 01/1 | 20 | 23 | s~4.3 |

miss(2) ! Missing value s/q(54) ! Suspect value

Comments

931 Station name : Raudøya (norteast of)
932 Station name : Raudøya (norteast of)
933 Station name : Raudøya (norteast of)
934 Station name : Raudøya (norteast of)
935 Station name : Raudøya (norteast of)
936 Station name : Raudøya (norteast of)
937 Station name : Raudøya (norteast of)
938 Station name : Raudøya (norteast of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **95S Rodø (east of)** Latitude: 66°41.80N Longitude: 13°9.90E
Sampling date : **19920827** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0953 | 296 | 26 | 01/1 | 0 | 1 | | 11.6 | 25.00 | 0.07 | 18.00 | 0.030 | 30.00 | 79.0 | |
| 0954 | 289 | 26 | 01/1 | 0 | 1 | | 14.6 | 28.00 | 0.08 | 21.00 | 0.040 | 32.50 | 92.0 | |
| | | | 02/1 | 1 | 2 | | 14.6 | 29.50 | 0.07 | 21.00 | 0.030 | 32.50 | 88.0 | |
| | | | 03/1 | 2 | 4 | | 14.2 | 27.00 | 0.07 | 19.50 | 0.030 | 33.00 | 89.0 | |
| | | | 04/1 | 4 | 6 | | 13.8 | 27.50 | 0.08 | 18.50 | 0.030 | 31.00 | 86.0 | |
| | | | 05/1 | 6 | 10 | | 13.9 | 28.50 | 0.08 | 19.00 | 0.030 | 28.50 | 86.0 | |
| | | | 06/1 | 10 | 15 | | 13.4 | 31.00 | 0.10 | 19.50 | 0.030 | 22.00 | 82.0 | |
| | | | 07/1 | 15 | 20 | | 12.4 | 30.00 | 0.14 | 20.00 | 0.010 | 16.00 | 74.0 | |
| | | | 08/1 | 20 | 25 | | 10.2 | 33.50 | 0.15 | 20.00 | 0.010 | 16.00 | 79.0 | |
| 0957 | 296 | 26 | 01/1 | 0 | 1 | | 12.7 | 27.00 | 0.08 | 19.50 | 0.040 | 29.00 | 85.0 | |
| | | | 02/1 | 1 | 2 | | 14.2 | 28.50 | 0.08 | 18.00 | 0.040 | 30.00 | 89.0 | |
| | | | 03/1 | 2 | 4 | | 13.0 | 27.00 | r0.12 | r20.00 | 0.040 | r28.00 | r83.0 | |
| | | | 04/1 | 4 | 6 | | 12.1 | 28.00 | 0.07 | 20.50 | 0.040 | 29.00 | 81.0 | |
| | | | 05/1 | 6 | 10 | | 12.1 | 26.50 | 0.07 | 17.50 | 0.040 | 28.50 | 80.0 | |
| | | | 06/1 | 10 | 15 | | 12.8 | 28.00 | 0.11 | 19.00 | 0.030 | 25.50 | 81.0 | |
| | | | 07/1 | 15 | 20 | | 12.2 | 28.00 | 0.14 | 17.50 | 0.010 | 18.50 | 71.0 | |
| | | | 08/1 | 20 | 25 | | 9.9 | 27.50 | 0.14 | 18.00 | <0.010 | 15.50 | 71.0 | |
| 0958 | 294 | 27 | 01/1 | 0 | 1 | 63.74 | | | | | | | | 9.37 |
| | | | 02/1 | 1 | 2 | 60.56 | | | | | | | | 7.81 |
| | | | 03/1 | 2 | 3 | 61.27 | | | | | | | | 9.27 |
| | | | 04/1 | 3 | 4 | 60.83 | | | | | | | | 9.59 |
| | | | 05/1 | 4 | 5 | 59.43 | | | | | | | | 9.96 |
| | | | 06/1 | 5 | 6 | 58.25 | | | | | | | | 8.40 |
| | | | 07/1 | 8 | 9 | 56.83 | | | | | | | | 8.64 |
| | | | 08/1 | 12 | 14 | 54.03 | | | | | | | | 0.13 |
| | | | 09/1 | 18 | 20 | 54.17 | | | | | | | | 0.00 |
| | | | 10/1 | 24 | 26 | 44.42 | | | | | | | | 0.18 |

Comments
951 Station name : Rodø (east of)
952 Station name : Rodø (east of)
953 Station name : Rodø (east of)
954 Station name : Rodø (east of)
955 Station name : Rodø (east of)
956 Station name : Rodø (east of)
957 Station name : Rodø (east of)
958 Station name : Rodø (east of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **95S Rodø (east of)** Latitude: 66°41.80N Longitude: 13°9.90E
Sampling date : **19920827** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit => | | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0951 | 296 | 29 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0952 | 296 | 28 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0955 | 296 | 26 | 01/1 | 15 | 20 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0956 | 296 | 31 | 01/1 | 25 | 30 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(3) ! Missing value s/q(66) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0951 | 296 | 29 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s2.0 | s<1.0 | s3.0 | s<1.0 | s1.0 | s<1.0 | <1.0 | 14.0 | <1.0 | 3.0 | 39.0 | 29.0 | 13.0 |
| 0952 | 296 | 28 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s15.0 | s3.0 | s11.0 | s8.0 | s5.0 | s2.0 | s1.0 | s<1.0 | <1.0 | 7.0 | <1.0 | 1.0 | 16.0 | 13.0 | 5.0 |
| 0955 | 296 | 26 | 01/1 | 15 | 20 | <0.5 | <0.5 | <0.5 | <0.5 | s74.0 | s7.0 | s4.0 | s1.0 | s<1.0 | s<1.0 | s1.0 | s<1.0 | <1.0 | 4.0 | <1.0 | 2.0 | 4.0 | 4.0 | 1.0 |
| 0956 | 296 | 31 | 01/1 | 25 | 30 | <0.5 | 1.2 | 0.6 | <0.5 | s52.0 | s2.0 | s1.0 | s1.0 | s1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 7.0 | <1.0 | 3.0 | 5.0 | 4.0 | <1.0 |

miss(3) ! Missing value s/q(66) ! Suspect value

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0951 | 296 | 29 | 01/1 | 0 | 2 | 18.0 | s57.0 | miss | 15.0 | 17.0 | 4.0 | 45.0 | 6.0 | 38.0 | <1.0 | <1.0 | s5.0 | s<301.0 | s<139.0 | s<306.0 | s~46.2 | s~45.4 | s>5.6 | s>5.6 |
| 0952 | 296 | 28 | 01/1 | 0 | 2 | 10.0 | s90.0 | miss | 36.0 | 12.0 | 3.0 | 41.0 | 6.0 | 44.0 | <1.0 | <1.0 | s44.0 | s<287.0 | s<155.0 | s<331.0 | s~54.0 | s~46.8 | s>4.2 | s>3.6 |
| 0955 | 296 | 26 | 01/1 | 15 | 20 | 5.0 | s16.0 | miss | <1.0 | 1.0 | <1.0 | 8.0 | <1.0 | 10.0 | <1.0 | <1.0 | s86.0 | s<58.0 | s<27.0 | s<144.0 | s~46.6 | s~18.8 | s>1.7 | s>0.7 |
| 0956 | 296 | 31 | 01/1 | 25 | 30 | 3.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.0 | <1.0 | <1.0 | s57.0 | <27.0 | <2.0 | s<84.0 | ~7.4 | s~2.4 | ~3.7 | s~1.2 |

miss(3) ! Missing value s/q(66) ! Suspect value

| | Analytical lab. => | | | | NIVA |
|---|---|---|---|---|---|
| | Analysis code => | | | | Calc |
| | Detection limit => | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0951 | 296 | 29 | 01/1 | 0 | 2 | s>12.2 |
| 0952 | 296 | 28 | 01/1 | 0 | 2 | s>7.7 |
| 0955 | 296 | 26 | 01/1 | 15 | 20 | s>3.7 |
| 0956 | 296 | 31 | 01/1 | 25 | 30 | ~50.0 |

miss(3) ! Missing value s/q(66) ! Suspect value

Comments
951 Station name : Rodø (east of)
952 Station name : Rodø (east of)
953 Station name : Rodø (east of)
954 Station name : Rodø (east of)
955 Station name : Rodø (east of)
956 Station name : Rodø (east of)
957 Station name : Rodø (east of)
958 Station name : Rodø (east of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **98S Skrova (south of)** Latitude: 68°7.0N Longitude: 14°41.0E
Sampling date : **19920825** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0983 | 320 | 36 | 01/1 | 0 | 1 | | 5.2 | 31.00 | 0.09 | 14.00 | 0.020 | 26.50 | 96.0 | |
| 0984 | 320 | 27 | 01/1 | 0 | 1 | | 5.8 | 32.00 | 0.09 | 13.00 | 0.020 | 27.50 | 104.0 | |
| | | | 02/1 | 1 | 2 | | 5.3 | 30.50 | 0.10 | 14.00 | 0.020 | 27.50 | 100.0 | |
| | | | 03/1 | 2 | 4 | | 5.0 | 31.00 | 0.07 | 14.00 | 0.020 | 28.50 | 103.0 | |
| | | | 04/1 | 4 | 6 | | 5.6 | 33.50 | 0.08 | 12.00 | 0.020 | 28.50 | 103.0 | |
| | | | 05/1 | 6 | 10 | | 4.8 | 31.50 | 0.10 | 14.00 | 0.020 | 26.00 | 99.0 | |
| | | | 06/1 | 10 | 15 | | 4.4 | 32.00 | 0.09 | 11.00 | 0.010 | 23.00 | 95.0 | |
| | | | 07/1 | 15 | 20 | | 3.9 | 31.00 | 0.09 | 11.00 | <0.010 | 21.00 | 90.0 | |
| | | | 08/1 | 20 | 27 | | 3.2 | 33.00 | 0.10 | 11.00 | <0.010 | 21.00 | 100.0 | |
| 0985 | 320 | 32 | 01/1 | 0 | 1 | | 6.0 | 29.50 | 0.08 | 12.00 | 0.020 | 28.00 | 98.0 | |
| | | | 02/1 | 1 | 2 | | 5.0 | 28.00 | 0.09 | 12.00 | 0.020 | 27.00 | 98.0 | |
| | | | 03/1 | 2 | 4 | | 5.3 | 30.50 | 0.08 | 13.00 | 0.020 | 28.50 | 101.0 | |
| | | | 04/1 | 4 | 6 | | 4.7 | 30.50 | 0.12 | 13.50 | 0.020 | 26.00 | 97.0 | |
| | | | 05/1 | 6 | 10 | | 4.6 | 29.00 | 0.12 | 13.50 | 0.020 | 25.00 | 95.0 | |
| | | | 06/1 | 10 | 15 | | 4.1 | 29.00 | 0.10 | 12.50 | <0.010 | 22.50 | 93.0 | |
| | | | 07/1 | 15 | 20 | | 3.8 | 29.00 | 0.10 | 12.50 | 0.010 | 21.50 | 93.0 | |
| | | | 08/1 | 20 | 25 | | 3.5 | 27.50 | 0.09 | 9.50 | <0.010 | 19.50 | 90.0 | |
| 0988 | 320 | 36 | 01/1 | 0 | 1 | 56.35 | | | | | | | | 4.99 |
| | | | 02/1 | 1 | 2 | 50.06 | | | | | | | | 4.57 |
| | | | 03/1 | 2 | 3 | 48.20 | | | | | | | | 3.56 |
| | | | 04/1 | 5 | 6 | 42.51 | | | | | | | | 1.34 |
| | | | 05/1 | 7 | 8 | 41.45 | | | | | | | | 0.50 |
| | | | 06/1 | 8 | 9 | 40.46 | | | | | | | | 0.36 |
| | | | 07/1 | 19 | 20 | 37.92 | | | | | | | | 0.00 |
| | | | 08/1 | 25 | 26 | 34.36 | | | | | | | | -0.34 |
| | | | 09/1 | 31 | 32 | 40.15 | | | | | | | | 0.42 |

Comments
981 Station name : Skrova (south of) vanndyp ikke p}f|rt av skipper, tatt fra kartet tiln{rmet 320 m. dette gjelder alle 8 corerene.
982 Station name : Skrova (south of)
983 Station name : Skrova (south of)
984 Station name : Skrova (south of)
985 Station name : Skrova (south of)
986 Station name : Skrova (south of)
987 Station name : Skrova (south of)
988 Station name : Skrova (south of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **98S Skrova (south of)** Latitude: 68°7.0N Longitude: 14°41.0E
Sampling date : **19920825** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0981 | 320 | 26 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0982 | 320 | 30 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0986 | 320 | 34 | 01/1 | 29 | 34 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0987 | 320 | 29 | 01/1 | 24 | 28 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(2) ! Missing value s/q(55) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0981 | 320 | 26 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s7.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 6.0 | <1.0 | 1.0 | 11.0 | 9.0 | 3.0 |
| 0982 | 320 | 30 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 34.0 | 18.0 | 5.0 |
| 0986 | 320 | 34 | 01/1 | 29 | 34 | <0.5 | <0.5 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 1.0 | <1.0 | <1.0 | 2.0 | 1.0 | <1.0 |
| 0987 | 320 | 29 | 01/1 | 24 | 28 | <0.5 | <0.5 | <0.5 | <0.5 | s55.0 | s3.0 | s<1.0 | s2.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 2.0 | <1.0 | 1.0 | 6.0 | 4.0 | <1.0 |

miss(2) ! Missing value s/q(55) ! Suspect value

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0981 | 320 | 26 | 01/1 | 0 | 2 | 3.0 | s18.0 | miss | <1.0 | 4.0 | <1.0 | 2.0 | <1.0 | 5.0 | <1.0 | <1.0 | s7.0 | s<64.0 | s<28.0 | s<71.0 | s~43.8 | s~39.4 | s>6.3 | s>5.6 |
| 0982 | 320 | 30 | 01/1 | 0 | 2 | 6.0 | s20.0 | miss | <1.0 | 7.0 | <1.0 | 5.0 | <1.0 | 7.0 | <1.0 | <1.0 | | s<104.0 | s<38.0 | s<104.0 | s~36.5 | s~36.5 | s>6.7 | s>6.7 |
| 0986 | 320 | 34 | 01/1 | 29 | 34 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 3.0 | <1.0 | 1.0 | <1.0 | <1.0 | | <20.0 | <9.0 | <20.0 | ~45.0 | ~45.0 | >10.0 | >10.0 |
| 0987 | 320 | 29 | 01/1 | 24 | 28 | 1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | s60.0 | <16.0 | <2.0 | s<76.0 | ~12.5 | s~2.6 | ~6.3 | s~1.3 |

miss(2) ! Missing value s/q(55) ! Suspect value

| | Analytical lab. | => | | | NIVA |
|---|---|---|---|---|---|
| | Analysis code | => | | | Calc |
| | Detection limit | => | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0981 | 320 | 26 | 01/1 | 0 | 2 | s>14.3 |
| 0982 | 320 | 30 | 01/1 | 0 | 2 | s>18.4 |
| 0986 | 320 | 34 | 01/1 | 29 | 34 | >22.2 |
| 0987 | 320 | 29 | 01/1 | 24 | 28 | ~50.0 |

miss(2) ! Missing value s/q(55) ! Suspect value

Comments

981 Station name : Skrova (south of) vanndyp ikke p}f|rt av skipper, tatt fra kartet tiln{rmet 320 m. dette gjelder alle 8 corerene.
982 Station name : Skrova (south of)
983 Station name : Skrova (south of)
984 Station name : Skrova (south of)
985 Station name : Skrova (south of)
986 Station name : Skrova (south of)
987 Station name : Skrova (south of)
988 Station name : Skrova (south of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **99S Lundøy (north of)** Latitude: 68°5.80N Longitude: 15°10.10E
Sampling date **: 19920826** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.2 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 0.2 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0993 | 467 | 37 | 01/1 | 0 | 1 | | 9.5 | 57.50 | 0.10 | 19.50 | 0.040 | 39.00 | 162.0 | |
| 0994 | 467 | 41 | 01/1 | 0 | 1 | | 10.0 | 57.50 | 0.10 | 20.00 | 0.040 | 39.00 | 162.0 | |
| | | | 02/1 | 1 | 2 | | 9.1 | 59.00 | 0.10 | 22.50 | 0.040 | 40.50 | 167.0 | |
| | | | 03/1 | 2 | 4 | | 8.6 | 60.00 | 0.06 | 17.50 | 0.040 | 41.00 | 165.0 | |
| | | | 04/1 | 4 | 6 | | 8.5 | 61.00 | 0.07 | 19.50 | 0.040 | 41.50 | 163.0 | |
| | | | 05/1 | 6 | 10 | | 8.5 | 61.00 | r0.08 | r28.70 | 0.040 | r32.50 | r151.0 | |
| | | | 06/1 | 10 | 15 | | 8.3 | 62.50 | 0.11 | 18.50 | 0.030 | 37.00 | 162.0 | |
| | | | 07/1 | 15 | 20 | | 8.0 | 62.50 | 0.15 | 17.50 | 0.020 | 31.50 | 157.0 | |
| | | | 08/1 | 35 | 40 | | 7.0 | 64.50 | 0.09 | 16.00 | 0.010 | 27.00 | 155.0 | |
| 0995 | 467 | 37 | 01/1 | 0 | 1 | | 9.0 | 59.50 | 0.09 | 16.90 | 0.030 | 39.00 | 156.0 | |
| | | | 02/1 | 1 | 2 | | 8.8 | 61.50 | 0.06 | 17.20 | 0.040 | 39.50 | 159.0 | |
| | | | 03/1 | 2 | 4 | | 8.6 | 62.00 | 0.07 | 16.90 | 0.030 | 37.50 | 162.0 | |
| | | | 04/1 | 4 | 6 | | 8.9 | 61.50 | 0.07 | 17.10 | 0.030 | 39.00 | 164.0 | |
| | | | 05/1 | 6 | 10 | | 9.3 | 59.00 | 0.06 | 17.10 | 0.030 | 38.50 | 158.0 | |
| | | | 06/1 | 10 | 15 | | 8.4 | 59.00 | 0.12 | 16.70 | 0.030 | 35.50 | 157.0 | |
| | | | 07/1 | 15 | 20 | | 7.6 | 62.00 | 0.13 | 17.20 | 0.020 | 30.50 | 152.0 | |
| | | | 08/1 | 31 | 36 | | 6.9 | 62.00 | 0.09 | 15.00 | 0.020 | 26.00 | 150.0 | |
| 0998 | 467 | 39 | 01/1 | 0 | 1 | 74.14 | | | | | | | | 15.57 |
| | | | 02/1 | 1 | 2 | 66.15 | | | | | | | | 11.18 |
| | | | 03/1 | 2 | 3 | 64.01 | | | | | | | | 11.02 |
| | | | 04/1 | 3 | 4 | 62.76 | | | | | | | | 9.71 |
| | | | 05/1 | 5 | 6 | 61.40 | | | | | | | | 7.70 |
| | | | 06/1 | 8 | 9 | 58.90 | | | | | | | | 4.26 |
| | | | 07/1 | 13 | 14 | 57.23 | | | | | | | | 0.64 |
| | | | 08/1 | 19 | 20 | 55.45 | | | | | | | | -0.01 |
| | | | 09/1 | 25 | 26 | 53.80 | | | | | | | | 0.01 |

Comments
991 Station name : Lundøy (north of) vanndyp ikke notert fra skipper, tiln{rmet 467 m. tatt ut fra kartet. Dette gjelder alle 8 corerene.
992 Station name : Lundøy (north of)
993 Station name : Lundøy (north of)
994 Station name : Lundøy (north of)
995 Station name : Lundøy (north of)
996 Station name : Lundøy (north of)
997 Station name : Lundøy (north of)
998 Station name : Lundøy (north of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **99S Lundøy (north of)** Latitude: 68°5.80N Longitude: 15°10.10E
Sampling date : **19920826** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit | => | | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb |
| 0991 | 467 | 39 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | 0.7 | <0.5 | 0.8 | <0.5 | <3 | <3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0992 | 467 | 40 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0996 | 467 | 43 | 01/1 | 37 | 42 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0997 | 467 | 41 | 01/1 | 35 | 40 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

miss(5) ! Missing value s/q(52) ! Suspect value

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit | => | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb |
| 0991 | 467 | 39 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s72.0 | s9.0 | s4.0 | s10.0 | s2.0 | s<1.0 | s2.0 | s<1.0 | <1.0 | 16.0 | <1.0 | 2.0 | 13.0 | 11.0 | 3.0 |
| 0992 | 467 | 40 | 01/1 | 0 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | s78.0 | s19.0 | s7.0 | s9.0 | s5.0 | s<1.0 | s2.0 | s2.0 | <1.0 | 7.0 | <1.0 | 2.0 | 12.0 | 9.0 | 2.0 |
| 0996 | 467 | 43 | 01/1 | 37 | 42 | <0.5 | 0.6 | <0.5 | <0.5 | s35.0 | s19.0 | s14.0 | s5.0 | s1.0 | s<1.0 | s4.0 | s3.0 | <1.0 | 2.0 | <1.0 | 1.0 | 4.0 | 3.0 | <1.0 |
| 0997 | 467 | 41 | 01/1 | 35 | 40 | <0.5 | 1.9 | <0.5 | <0.5 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 3.0 | <1.0 | 6.0 | 2.0 | 1.0 | <1.0 |

miss(5) ! Missing value s/q(52) ! Suspect value

| | Analytical lab. | => | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | => | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | COR ppb | DBP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % | BAP_P % |
| 0991 | 467 | 39 | 01/1 | 0 | 2 | 9.0 | miss | miss | miss | miss | miss | 24.0 | 4.0 | 14.0 | <1.0 | <1.0 | s97.0 | s<100.0 | <32.0 | s<197.0 | s~32.0 | s~16.2 | | |
| 0992 | 467 | 40 | 01/1 | 0 | 2 | 2.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 14.0 | 1.0 | 10.0 | <1.0 | <1.0 | s118.0 | s<65.0 | <19.0 | s<183.0 | s~29.2 | s~10.4 | s~1.5 | s~0.5 |
| 0996 | 467 | 43 | 01/1 | 37 | 42 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | s74.0 | s<19.0 | <2.0 | s<93.0 | s~10.5 | s~2.2 | s~5.3 | s~1.1 |
| 0997 | 467 | 41 | 01/1 | 35 | 40 | 2.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | <1.0 | 1.0 | <1.0 | <1.0 | | <28.0 | <10.0 | <28.0 | ~35.7 | ~35.7 | >7.1 | >7.1 |

miss(5) ! Missing value s/q(52) ! Suspect value

| | Analytical lab. | => | | NIVA |
|---|---|---|---|---|
| | Analysis code | => | | Calc |
| | Detection limit | => | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BPK_P % |
| 0991 | 467 | 39 | 01/1 | 0 | 2 | |
| 0992 | 467 | 40 | 01/1 | 0 | 2 | ~5.3 |
| 0996 | 467 | 43 | 01/1 | 37 | 42 | s~50.0 |
| 0997 | 467 | 41 | 01/1 | 35 | 40 | >20.0 |

miss(5) ! Missing value s/q(52) ! Suspect value

Comments

991 Station name : Lundøy (north of) vanndyp ikke notert fra skipper, tiln{rmet 467 m. tatt ut fra kartet. Dette gjelder alle 8 corerene.
992 Station name : Lundøy (north of)
993 Station name : Lundøy (north of)
994 Station name : Lundøy (north of)
995 Station name : Lundøy (north of)
996 Station name : Lundøy (north of)
997 Station name : Lundøy (north of)
998 Station name : Lundøy (north of)

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date : **19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | SDEPL cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0411 | 487 | 25 | 01/1 | 0 | | 1 | | 41.5 | .09 | 27 | .182 | 39.9 | 120 | |
| | | | 02/1 | 1 | | 2 | | 43.5 | .1 | 26 | .169 | 40.1 | 117 | |
| | | | 03/1 | 2 | | 4 | | 43.5 | .11 | 27 | .106 | 38.7 | 115 | |
| | | | 04/1 | 4 | | 6 | | 43.5 | .12 | 25 | .066 | 33.1 | 107 | |
| | | | 05/1 | 6 | | 10 | | 44.5 | .12 | 27 | .067 | 25.8 | 104 | |
| | | | 06/1 | 10 | | 15 | | 44 | .13 | 28 | .018 | 19.9 | 103 | |
| | | | 07/1 | 15 | | 20 | | 46.5 | .11 | 27 | .016 | 18.6 | 107 | |
| | | | 08/1 | 20 | | 25 | | 50.5 | .12 | 29 | .018 | 17.3 | 112 | |
| 0412 | 487 | 30 | 01/1 | 0 | | 1 | 70.59 | 43 | .09 | 24 | .05 | 39.8 | 121 | 21.06 |
| | | | 02/1 | 1 | | 2 | 65.10 | 45 | .09 | 24 | .051 | 41.9 | 125 | 27.34 |
| | | | 03/1 | 2 | | 3 | 61.89 | | | | | | | 26.39 |
| | | | 04/1 | 2 | | 4 | | 46 | .1 | 27 | .046 | 38.9 | 123 | |
| | | | 05/1 | 3 | | 4 | 59.41 | | | | | | | 23.57 |
| | | | 06/1 | 4 | | 6 | | 46 | .11 | 27 | .051 | 38.1 | 123 | |
| | | | 07/1 | 5 | | 6 | 58.58 | | | | | | | 13.01 |
| | | | 08/1 | 6 | | 10 | | 47 | .12 | 24 | .039 | 33.2 | 122 | |
| | | | 09/1 | 7 | | 8 | 54.44 | | | | | | | 5.26 |
| | | | 10/1 | 9 | | 10 | 54.85 | | | | | | | 3.57 |
| | | | 11/1 | 10 | | 16 | | 45.5 | .12 | 20 | .022 | 22.9 | 113 | |
| | | | 12/1 | 13 | | 14 | 54.23 | | | | | | | 0.38 |
| | | | 13/1 | 16 | | 20 | | 47.5 | .13 | 22 | .031 | 19.5 | 113 | |
| | | | 14/1 | 17 | | 18 | 53.41 | | | | | | | 0.75 |
| | | | 15/1 | 22 | | 23 | 46.78 | | | | | | | -0.04 |
| | | | 16/1 | | 25 | 30 | | 48 | .11 | 21 | .019 | 17.5 | 111 | |
| | | | 17/1 | 27 | | 28 | 44.40 | | | | | | | 0.05 |
| 0413 | 487 | 35 | 01/1 | 0 | | 1 | | 44 | .09 | 25 | .06 | 42.3 | 120 | |

Comments
411 Station: Vågsfjorden
412 Station: Vågsfjorden
413 Station: Vågsfjorden
414 Station: Vågsfjorden
415 Station: Vågsfjorden
416 Station: Vågsfjorden
417 Station: Vågsfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc |
| | Detection limit => | | | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | SDEPL cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb |
| 0411 | 487 | 25 | 01/1 | 0 | | 1 | 2.1 | | 15.2 | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | 2 | 2 | | 14.1 | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | | 4 | 1.9 | | 14 | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | | 6 | 1.8 | | 13.4 | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | | 10 | 1.5 | | 11.6 | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | | 15 | 1.5 | | 11.4 | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | | 20 | 1.5 | | 11.4 | | | | | | | | | | | | | | |
| | | | 08/1 | 20 | | 25 | 1.5 | | 11.9 | | | | | | | | | | | | | | |
| 0412 | 487 | 30 | 01/1 | 0 | | 1 | 2.4 | 70.59 | 19.9 | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | 2 | 2.3 | 65.10 | 23.1 | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | | 4 | 2.3 | | 14.4 | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | | 6 | 2.3 | | 14.7 | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | | 10 | 2 | | 13.6 | | | | | | | | | | | | | | |
| | | | 11/1 | 10 | | 16 | 1.8 | | 11.7 | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | | 20 | 1.7 | | 11.6 | | | | | | | | | | | | | | |
| | | | 16/1 | | 25 | 30 | 1.6 | | 11 | | | | | | | | | | | | | | |
| 0413 | 487 | 35 | 01/1 | 0 | | 1 | 2.2 | | 18.9 | | | | | | | | | | | | | | |
| 0414 | 487 | 40 | 01/1 | 0 | | 2 | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 35 | | 40 | | | | | | | | | | | | | | | | | |
| 0415 | 487 | 30 | 01/1 | 0 | | 2 | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 25 | | 30 | | | | | | | | | | | | | | | | | |
| 0416 | 487 | 30 | 01/1 | 0 | | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | s0.3 | 0.2 | 0.1 | 1 | s<1 | 0.3 | <0.1 | <0.4 |
| | | | 02/1 | 25 | | 30 | | | | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 |
| 0417 | 487 | 35 | 01/1 | 0 | | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 0.2 | s0.4 | 0.2 | 0.1 | 1 | s<2 | 0.3 | <0.1 | <0.4 |
| | | | 02/1 | 30 | | 35 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 |

s/q(4) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date : **19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | Calc | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | DD_ΣS ppb | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb |
| 0411 | 487 | 25 | 01/1 | 0 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 20 | | | | | | | | | | | | | | | | | | |
| 0412 | 487 | 30 | 01/1 | 0 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 11/1 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | | 25 | | | | | | | | | | | | | | | | | |
| 0413 | 487 | 35 | 01/1 | 0 | | | | | | | | | | | | | | | | | | |
| 0414 | 487 | 40 | 01/1 | 0 | | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.5 | <0.5 |
| | | | 02/1 | 35 | | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 |
| 0415 | 487 | 30 | 01/1 | 0 | | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.5 | <0.5 |
| | | | 02/1 | 25 | | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0416 | 487 | 30 | 01/1 | 0 | | <0.4 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | 0.1 | <0.1 | | | | | | | | | | |
| | | | 02/1 | 25 | | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | <0.1 | <0.1 | | | | | | | | | | |
| 0417 | 487 | 35 | 01/1 | 0 | | <0.4 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | 0.1 | <0.1 | | | | | | | | | | |
| | | | 02/1 | 30 | | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | <0.1 | <0.1 | | | | | | | | | | |

s/q(4) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % |
| 0411 | 487 | 25 | 01/1 | 0 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 20 | | | | | | | | | | | | | | | | | | | |
| 0412 | 487 | 30 | 01/1 | 0 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 11/1 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | | 25 | | | | | | | | | | | | | | | | | | |
| 0413 | 487 | 35 | 01/1 | 0 | | | | | | | | | | | | | | | | | | | |
| 0414 | 487 | 40 | 01/1 | 0 | | 0.6 | 5.3 | 3.6 | 4.6 | 2.2 | 22.0 | 8.2 | 11.0 | 3.3 | 1.6 | 21.8 | 2.3 | 10.6 | <1.0 | <100.6 | 62.2 | <100.6 | >61.8 | >61.8 |
| | | | 02/1 | 35 | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 | <0.5 | <0.5 | <1.0 | <4.2 | <1.0 | <4.2 | ~23.8 | ~23.8 |
| 0415 | 487 | 30 | 01/1 | 0 | | 0.8 | 6.6 | 4.5 | 5.1 | 3.4 | 21.0 | 8.5 | 11.0 | 4.9 | 1.6 | 34.8 | 2.5 | 11.6 | <1.0 | <121.8 | 76.8 | <121.8 | >63.1 | >63.1 |
| | | | 02/1 | 25 | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.0 | <0.5 | 1.4 | <0.5 | <0.5 | <0.5 | <1.0 | <4.4 | <1.0 | <4.4 | ~22.7 | ~22.7 |
| 0416 | 487 | 30 | 01/1 | 0 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 25 | | | | | | | | | | | | | | | | | | | |
| 0417 | 487 | 35 | 01/1 | 0 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 30 | | | | | | | | | | | | | | | | | | | |

s/q(4) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | Calc | Calc | Calc |
| | Detection limit => | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BAPPP % | BAP_P % | BPK_P % |
| 0411 | 487 | 25 | 01/1 | 0 | | | | |
| | | | 02/1 | 1 | | | | |
| | | | 03/1 | 2 | | | | |
| | | | 04/1 | 4 | | | | |
| | | | 05/1 | 6 | | | | |
| | | | 06/1 | 10 | | | | |
| | | | 07/1 | 15 | | | | |
| | | | 08/1 | 20 | | | | |
| 0412 | 487 | 30 | 01/1 | 0 | | | | |
| | | | 02/1 | 1 | | | | |
| | | | 04/1 | 2 | | | | |
| | | | 06/1 | 4 | | | | |
| | | | 08/1 | 6 | | | | |
| | | | 11/1 | 10 | | | | |
| | | | 13/1 | 16 | | | | |
| | | | 16/1 | | 25 | | | |
| 0413 | 487 | 35 | 01/1 | 0 | | | | |
| 0414 | 487 | 40 | 01/1 | 0 | | >3.3 | >3.3 | 5.3 |
| | | | 02/1 | 35 | | ~11.9 | ~11.9 | ~50.0 |
| 0415 | 487 | 30 | 01/1 | 0 | | >4.0 | >4.0 | 6.4 |
| | | | 02/1 | 25 | | ~11.4 | ~11.4 | ~50.0 |
| 0416 | 487 | 30 | 01/1 | 0 | | | | |
| | | | 02/1 | 25 | | | | |
| 0417 | 487 | 35 | 01/1 | 0 | | | | |
| | | | 02/1 | 30 | | | | |

s/q(4) ! Suspect value

Comments
411 Station: Vågsfjorden
412 Station: Vågsfjorden
413 Station: Vågsfjorden
414 Station: Vågsfjorden
415 Station: Vågsfjorden
416 Station: Vågsfjorden
417 Station: Vågsfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **42S Malangen** Latitude: 69°30.38N Longitude: 18°6.77E
Sampling date : **19940901** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 354 | 353 | 353 | 353 | 351 | 350 | 353 | 353 | 351 |
| | Detection limit | => | | | 0.5 | 0.001 | 0.001 | 0.005 | 0.01 | 0.01 | 0.05 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | AS | LI ppm | CD ppm | CR ppm | CU ppm | HG ppm | NI ppm | PB ppm | ZN ppm |
| 0421 | 342 | 40 | 01/1 | 0 | 1 | 8.49 | 40 | 0.08 | 112 | 28.0 | 0.072 | 38 | 28.8 | 102 |
| 0422 | 342 | 41 | 01/1 | 0 | 1 | 7.62 | 39 | 0.08 | 114 | 25.9 | 0.081 | 35 | 29.6 | 105 |
| 0423 | 342 | 43 | 01/1 | 0 | 1 | 11 | 40 | 0.08 | 112 | 24.3 | 0.078 | 37.2 | 29.4 | 101 |

Comments
421 Station: Malangen
422 Station: Malangen
423 Station: Malangen

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **42S Malangen** Latitude: 69°30.38N Longitude: 18°6.77E
Sampling date : **19940901** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 390 | 390 |
| | Detection limit | => | | | 1 | 1 | 0.2 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt |
| 0421 | 342 | 40 | 01/1 | 0 | 1 | 40 | 2.3 | 17.8 |
| 0422 | 342 | 41 | 01/1 | 0 | 1 | 40.4 | 2.3 | 18.7 |
| 0423 | 342 | 43 | 01/1 | 0 | 1 | 41 | 2.4 | 19.2 |

Comments
421 Station: Malangen
422 Station: Malangen
423 Station: Malangen

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0431 | 272 | 40 | 01/1 | 0 | 1 | | 32 | .06 | 38 | .077 | 28.6 | 93 | |
| | | | 02/1 | 1 | 2 | | 32 | .08 | 34 | .077 | 29.3 | 96 | |
| | | | 03/1 | 2 | 4 | | 32.5 | .1 | 34 | .106 | 28.1 | 94 | |
| | | | 04/1 | 4 | 6 | | 33.5 | .09 | 31 | .117 | 27.3 | 98 | |
| | | | 05/1 | 6 | 10 | | 35.5 | .1 | 33 | .162 | 23 | 91 | |
| | | | 06/1 | 10 | 15 | | 32.5 | .11 | 33 | .017 | 16.6 | 86 | |
| | | | 07/1 | 15 | 20 | | 35 | .13 | 33 | .017 | 16.5 | 82 | |
| | | | 08/1 | 35 | 40 | | 33.5 | .13 | 31 | .012 | 13.3 | 79 | |
| 0432 | 272 | 40 | 01/1 | 0 | 1 | 68.72 | 29 | .08 | 28 | .042 | 26.4 | 93 | 22.21 |
| | | | 02/1 | 1 | 2 | 60.96 | 31.5 | .08 | 29 | .039 | 28.6 | 99 | 18.63 |
| | | | 03/1 | 2 | 4 | | 32 | .11 | 29 | .04 | 28.4 | 98 | |
| | | | 04/1 | 3 | 4 | 55.27 | | | | | | | 15.23 |
| | | | 05/1 | 4 | 6 | | 31 | .1 | 26 | .047 | 28.8 | 98 | |
| | | | 06/1 | 5 | 6 | 53.61 | | | | | | | 13.25 |
| | | | 07/1 | 6 | 10 | | 31.5 | .12 | 26 | .032 | 24.1 | 94 | |
| | | | 08/1 | 7 | 8 | 51.85 | | | | | | | 6.88 |
| | | | 09/1 | 9 | 10 | 49.89 | | | | | | | 2.87 |
| | | | 10/1 | 10 | 16 | | 32.5 | .12 | 27 | .021 | 18.5 | 87 | |
| | | | 11/1 | 15 | 16 | 49.06 | | | | | | | 0.86 |
| | | | 12/1 | 16 | 20 | | 32.5 | .19 | 28 | .014 | 13.7 | 84 | |
| | | | 13/1 | 22 | 23 | 46.37 | | | | | | | 0.00 |
| | | | 14/1 | 27 | 28 | 45.23 | | | | | | | 0.00 |
| | | | 15/1 | 32 | 33 | 45.54 | | | | | | | -0.01 |
| | | | 16/1 | 35 | 40 | | 33 | .16 | 28 | .01 | 11.7 | 82 | |
| | | | 17/1 | 37 | 38 | 45.13 | | | | | | | 0.24 |
| 0433 | 272 | 40 | 01/1 | 0 | 1 | | 32 | .07 | 31 | .038 | 30.4 | 98 | |

Comments
431 Station: Kvænangen
432 Station: Kvænangen
433 Station: Kvænangen
434 Station: Kvænangen
435 Station: Kvænangen
436 Station: Kvænangen
437 Station: Kvænangen

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | | => | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc |
| | Detection limit | | => | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0431 | 272 | 40 | 01/1 | 0 | 1 | 2.3 | | 16.8 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 2.5 | | 17.5 | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 2.2 | | 16.5 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | 2.3 | | 15.5 | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | 2 | | 14.9 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | 1.9 | | 14.3 | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | 2 | | 14.4 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 35 | 40 | 1.7 | | 12.4 | | | | | | | | | | | | | | | | |
| 0432 | 272 | 40 | 01/1 | 0 | 1 | 2.3 | 68.72 | 15.4 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 2.2 | 60.96 | 14.3 | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 2.3 | | 14.4 | | | | | | | | | | | | | | | | |
| | | | 05/1 | 4 | 6 | 2.2 | | 14.6 | | | | | | | | | | | | | | | | |
| | | | 07/1 | 6 | 10 | 2.2 | | 14.5 | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | 2 | | 13.4 | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | 1.9 | | 13 | | | | | | | | | | | | | | | | |
| | | | 16/1 | 35 | 40 | 1.7 | | 11.4 | | | | | | | | | | | | | | | | |
| 0433 | 272 | 40 | 01/1 | 0 | 1 | 2.3 | | 17.5 | | | | | | | | | | | | | | | | |
| 0434 | 272 | 40 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 35 | 40 | | | | | | | | | | | | | | | | | | | |
| 0435 | 272 | 35 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 30 | 35 | | | | | | | | | | | | | | | | | | | |
| 0436 | 272 | 33 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.1 | <0.1 | <0.2 | <0.2 |
| | | | 02/1 | 28 | 33 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |
| 0437 | 272 | 40 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.1 | <0.1 | <0.2 | <0.2 |
| | | | 02/1 | 35 | 40 | | | | 0.2 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. | Water | Core | Sub | Slice-depth | HCHA | HCHG | HC_Σ2 | HC_Σ3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 |
| no. | depth | lngt | no | upper lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | m | cm | | cm cm | | | | | | | | | | | | | | | | | | | |
| 0431 | 272 | 40 | 01/1 | 0 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 4 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 6 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 10 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 15 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 20 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 35 40 | | | | | | | | | | | | | | | | | | | |
| 0432 | 272 | 40 | 01/1 | 0 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 4 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 4 6 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 6 10 | | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 16 | | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 20 | | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | 35 40 | | | | | | | | | | | | | | | | | | | |
| 0433 | 272 | 40 | 01/1 | 0 1 | | | | | | | | | | | | | | | | | | | |
| 0434 | 272 | 40 | 01/1 | 0 2 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.4 | <0.5 | 0.7 |
| | | | 02/1 | 35 40 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 3.6 | <0.5 | 0.7 |
| 0435 | 272 | 35 | 01/1 | 0 2 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 |
| | | | 02/1 | 30 35 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 |
| 0436 | 272 | 33 | 01/1 | 0 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 28 33 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| 0437 | 272 | 40 | 01/1 | 0 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 35 40 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % |
| 0431 | 272 | 40 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 35 | 40 | | | | | | | | | | | | | | | | | | |
| 0432 | 272 | 40 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | 35 | 40 | | | | | | | | | | | | | | | | | | |
| 0433 | 272 | 40 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| 0434 | 272 | 40 | 01/1 | 0 | 2 | 5.3 | 3.0 | 5.2 | 8.8 | 18.0 | 7.8 | 13.0 | 7.0 | 2.4 | 28.8 | 2.5 | 23.6 | <1.0 | <129.5 | 69.3 | <129.5 | >53.5 | >53.5 | >5.4 |
| | | | 02/1 | 35 | 40 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 4.8 | <0.5 | <0.5 | 0.6 | <1.8 | <11.2 | <1.0 | <12.0 | ~8.9 | ~8.3 | ~4.5 |
| 0435 | 272 | 35 | 01/1 | 0 | 2 | 2.4 | 2.7 | 5.2 | 9.3 | 22.0 | 7.8 | 11.0 | 7.0 | 3.7 | 29.0 | 6.0 | 24.0 | <1.0 | <131.4 | 77.0 | <131.4 | >58.6 | >58.6 | >5.3 |
| | | | 02/1 | 30 | 35 | <0.5 | <0.5 | <0.5 | 0.7 | 4.1 | <0.5 | <0.5 | <0.5 | 6.0 | 0.5 | <0.5 | 1.2 | <1.8 | <14.3 | <5.6 | <15.1 | ~39.2 | ~37.1 | ~3.5 |
| 0436 | 272 | 33 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 28 | 33 | | | | | | | | | | | | | | | | | | |
| 0437 | 272 | 40 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 35 | 40 | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA Calc | NIVA Calc |
|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | |
| | Detection limit => | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BAP_P % | BPK_P % |
| 0431 | 272 | 40 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 04/1 | 4 | 6 | | |
| | | | 05/1 | 6 | 10 | | |
| | | | 06/1 | 10 | 15 | | |
| | | | 07/1 | 15 | 20 | | |
| | | | 08/1 | 35 | 40 | | |
| 0432 | 272 | 40 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 05/1 | 4 | 6 | | |
| | | | 07/1 | 6 | 10 | | |
| | | | 10/1 | 10 | 16 | | |
| | | | 12/1 | 16 | 20 | | |
| | | | 16/1 | 35 | 40 | | |
| 0433 | 272 | 40 | 01/1 | 0 | 1 | | |
| 0434 | 272 | 40 | 01/1 | 0 | 2 | >5.4 | 10.1 |
| | | | 02/1 | 35 | 40 | ~4.2 | ~50.0 |
| 0435 | 272 | 35 | 01/1 | 0 | 2 | >5.3 | 9.1 |
| | | | 02/1 | 30 | 35 | ~3.3 | ~8.9 |
| 0436 | 272 | 33 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 28 | 33 | | |
| 0437 | 272 | 40 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 35 | 40 | | |

Comments
431 Station: Kvænangen
432 Station: Kvænangen
433 Station: Kvænangen
434 Station: Kvænangen
435 Station: Kvænangen
436 Station: Kvænangen
437 Station: Kvænangen

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **44S Sørøysund** Latitude: 70°25.91N Longitude: 22°31.83E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 354 | 353 | 353 | 353 | 351 | 350 | 353 | 353 | 351 |
| | Detection limit | => | | | 0.5 | 0.001 | 0.001 | 0.005 | 0.01 | 0.01 | 0.05 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | AS | LI ppm | CD ppm | CR ppm | CU ppm | HG ppm | NI ppm | PB ppm | ZN ppm |
| 0441 | 450 | 26 | 01/1 | 0 | 1 | 8.97 | 35 | 0.10 | 112 | 28.6 | 0.077 | 42.3 | 24.2 | 86 |
| 0442 | 450 | 36 | 01/1 | 0 | 1 | 7.65 | 34 | 0.12 | 112 | 28.2 | 0.078 | 40.4 | 26.7 | 86 |
| 0443 | 450 | 32 | 01/1 | 0 | 1 | 8.88 | 33 | 0.11 | 109 | 25.9 | 0.053 | 40.4 | 23.4 | 86 |

Comments
441 Station: Sørøysund
442 Station: Sørøysund
443 Station: Sørøysund

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **44S Sørøysund** Latitude: 70°25.91N Longitude: 22°31.83E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 390 | 390 |
| | Detection limit | => | | | 1 | 1 | 0.2 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt |
| 0441 | 450 | 26 | 01/1 | 0 | 1 | 41.5 | 2.2 | 16.6 |
| 0442 | 450 | 36 | 01/1 | 0 | 1 | 40.1 | 2.0 | 16.0 |
| 0443 | 450 | 32 | 01/1 | 0 | 1 | 41.9 | 2.2 | 16.8 |

Comments
441 Station: Sørøysund
442 Station: Sørøysund
443 Station: Sørøysund

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0451 | 224 | 35 | 01/1 | 0 | 1 | | 33.5 | .19 | 32 | .058 | 11.6 | 77 | |
| | | | 02/1 | 1 | 2 | | 31.5 | .09 | 29 | .053 | 29.9 | 89 | |
| | | | 03/1 | 2 | 4 | | 33 | .1 | 29 | .054 | 30.7 | 92 | |
| | | | 04/1 | 4 | 6 | | 32.5 | .11 | 24 | .043 | 28.2 | 89 | |
| | | | 05/1 | 6 | 10 | | 34 | .14 | 23 | .026 | 23.2 | 78 | |
| | | | 06/1 | 10 | 15 | | 34.5 | .2 | 23 | .013 | 17.3 | 65 | |
| | | | 07/1 | 15 | 20 | | 34 | .25 | 22 | .013 | 15.5 | 66 | |
| | | | 08/1 | 30 | 35 | | 33 | .21 | 21 | .009 | 14.1 | 63 | |
| 0452 | 224 | 35 | 01/1 | 0 | 1 | 75.76 | 30 | .07 | 25 | .056 | 28.9 | 93 | 22.45 |
| | | | 02/1 | 1 | 2 | 70.59 | 29.5 | .08 | 25 | .054 | 29.1 | 93 | 22.99 |
| | | | 03/1 | 2 | 3 | 67.59 | | | | | | | 21.73 |
| | | | 04/1 | 2 | 4 | | 31.5 | .1 | 27 | .054 | 30.6 | 97 | |
| | | | 05/1 | 4 | 5 | 64.69 | | | | | | | 16.19 |
| | | | 06/1 | 4 | 6 | | 31 | .13 | 23 | .048 | 27 | 91 | |
| | | | 07/1 | 6 | 7 | 60.34 | | | | | | | 3.95 |
| | | | 08/1 | 6 | 10 | | 27 | .15 | 19 | .03 | 20.1 | 64 | |
| | | | 09/1 | 8 | 9 | 56.20 | | | | | | | 0.75 |
| | | | 10/1 | 10 | 16 | | 24 | .19 | 16 | .018 | 15.8 | 54 | |
| | | | 11/1 | 11 | 12 | 50.40 | | | | | | | -0.00 |
| | | | 12/1 | 15 | 16 | 47.71 | | | | | | | 0.11 |
| | | | 13/1 | 16 | 20 | | 29.5 | .28 | 18 | .011 | 14.9 | 66 | |
| | | | 14/1 | 23 | 24 | 47.24 | | | | | | | 0.03 |
| | | | 15/1 | 27 | 28 | 47.40 | | | | | | | 0.27 |
| | | | 16/1 | 30 | 35 | | 28.5 | .19 | 18 | .008 | 13.6 | 64 | |
| | | | 17/1 | 32 | 33 | 45.44 | | | | | | | 0.29 |
| 0453 | 224 | 35 | 01/1 | 0 | 1 | | 28 | .11 | 27 | .052 | 28.4 | 87 | |

Comments
451 Station: Revsbotn
452 Station: Revsbotn
453 Station: Revsbotn
454 Station: Revsbotn
455 Station: Revsbotn
456 Station: Revsbotn
457 Station: Revsbotn

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0451 | 224 | 35 | 01/1 | 0 | 1 | 3.7 | | 26.2 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 3.9 | | 26.3 | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 3.8 | | 27.3 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | 3.7 | | 24.8 | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | 3.1 | | 22.9 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | 2.7 | | 19 | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | 2.6 | | 18.9 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 30 | 35 | 2.4 | | 18.2 | | | | | | | | | | | | | | | | |
| 0452 | 224 | 35 | 01/1 | 0 | 1 | 4.1 | 75.76 | 25.4 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 4.1 | 70.59 | 26.1 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | 4.2 | | 26.4 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | 3.5 | | 23 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | 2.4 | | 20.3 | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | 2.8 | | 18.1 | | | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | 20 | 2.5 | | 16.9 | | | | | | | | | | | | | | | | |
| | | | 16/1 | 30 | 35 | 2.3 | | 15.5 | | | | | | | | | | | | | | | | |
| 0453 | 224 | 35 | 01/1 | 0 | 1 | 3.8 | | 26.3 | | | | | | | | | | | | | | | | |
| 0454 | 224 | 33 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 28 | 33 | | | | | | | | | | | | | | | | | | | |
| 0455 | 224 | 35 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 30 | 35 | | | | | | | | | | | | | | | | | | | |
| 0456 | 224 | 37 | 01/1 | 0 | 2 | | | | 0.3 | 0.2 | 0.1 | <0.1 | 0.1 | 0.1 | 0.2 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 |
| | | | 02/1 | 32 | 37 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |
| 0457 | 224 | 40 | 01/1 | 0 | 2 | | | | 0.2 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.2 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.2 | 0.1 | 0.3 | 0.3 |
| | | | 02/1 | 35 | 40 | | | | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb |
| 0451 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 30 | 35 | | | | | | | | | | | | | | | | | | |
| 0452 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | 30 | 35 | | | | | | | | | | | | | | | | | | |
| 0453 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| 0454 | 224 | 33 | 01/1 | 0 | 2 | | | | | | | | <0.5 | <0.5 | 0.6 | <0.5 | 2.1 | <0.5 | <0.5 | <0.5 | 0.8 | 9.8 | 0.5 | 1.9 |
| | | | 02/1 | 28 | 33 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0455 | 224 | 35 | 01/1 | 0 | 2 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.8 | <0.5 | 0.8 |
| | | | 02/1 | 30 | 35 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 |
| 0456 | 224 | 37 | 01/1 | 0 | 2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 32 | 37 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| 0457 | 224 | 40 | 01/1 | 0 | 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 35 | 40 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % |
| 0451 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 30 | 35 | | | | | | | | | | | | | | | | | | |
| 0452 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | |
| | | | 13/1 | 16 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 16/1 | 30 | 35 | | | | | | | | | | | | | | | | | | |
| 0453 | 224 | 35 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| 0454 | 224 | 33 | 01/1 | 0 | 2 | 12.0 | 7.3 | 6.7 | 9.0 | 46.0 | 15.0 | 23.0 | 13.0 | 6.9 | 53.0 | 8.3 | 39.0 | <3.7 | <252.7 | 142.0 | <255.9 | >56.2 | >55.5 | >5.1 |
| | | | 02/1 | 28 | 33 | <0.5 | <0.5 | <0.5 | 0.7 | 3.8 | <0.5 | <0.5 | <0.5 | 6.3 | <0.5 | <0.5 | 0.7 | <1.0 | <12.5 | <4.8 | <12.5 | ~38.4 | ~38.4 | ~4.0 |
| 0455 | 224 | 35 | 01/1 | 0 | 2 | 11.0 | 7.2 | 7.1 | 10.0 | 47.0 | 15.0 | 17.0 | 12.0 | 8.4 | 43.0 | 6.9 | 24.0 | <1.0 | <214.2 | 131.0 | <214.2 | >61.2 | >61.2 | >5.6 |
| | | | 02/1 | 30 | 35 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | 3.1 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <1.0 | <7.7 | <3.8 | <7.7 | ~49.4 | ~49.4 | ~6.5 |
| 0456 | 224 | 37 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 32 | 37 | | | | | | | | | | | | | | | | | | |
| 0457 | 224 | 40 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 35 | 40 | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date : **19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NIVA Calc BAP_P % | NIVA Calc BPK_P % |
|---|---|---|---|---|---|---|---|
| 0451 | 224 | 35 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 04/1 | 4 | 6 | | |
| | | | 05/1 | 6 | 10 | | |
| | | | 06/1 | 10 | 15 | | |
| | | | 07/1 | 15 | 20 | | |
| | | | 08/1 | 30 | 35 | | |
| 0452 | 224 | 35 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 04/1 | 2 | 4 | | |
| | | | 06/1 | 4 | 6 | | |
| | | | 08/1 | 6 | 10 | | |
| | | | 10/1 | 10 | 16 | | |
| | | | 13/1 | 16 | 20 | | |
| | | | 16/1 | 30 | 35 | | |
| 0453 | 224 | 35 | 01/1 | 0 | 1 | | |
| 0454 | 224 | 33 | 01/1 | 0 | 2 | >5.1 | 9.2 |
| | | | 02/1 | 28 | 33 | ~4.0 | ~10.4 |
| 0455 | 224 | 35 | 01/1 | 0 | 2 | >5.6 | 9.2 |
| | | | 02/1 | 30 | 35 | ~6.5 | ~13.2 |
| 0456 | 224 | 37 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 32 | 37 | | |
| 0457 | 224 | 40 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 35 | 40 | | |

Comments
451 Station: Revsbotn
452 Station: Revsbotn
453 Station: Revsbotn
454 Station: Revsbotn
455 Station: Revsbotn
456 Station: Revsbotn
457 Station: Revsbotn

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date : **19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0461 | 300 | 45 | 01/1 | 0 | 1 | | 33.5 | .08 | 24 | .042 | 24.8 | 85 | |
| | | | 02/1 | 1 | 2 | | 30 | .11 | 25 | .047 | 25.8 | 89 | |
| | | | 03/1 | 2 | 4 | | 34 | .1 | 26 | .075 | 24.5 | 87 | |
| | | | 04/1 | 4 | 6 | | 34.5 | .11 | 26 | .043 | 23 | 83 | |
| | | | 05/1 | 6 | 10 | | 34.5 | .11 | 27 | .031 | 20.1 | 79 | |
| | | | 06/1 | 10 | 15 | | 33 | .14 | 26 | .019 | 16.5 | 69 | |
| | | | 07/1 | 15 | 20 | | 34.5 | .17 | 25 | .014 | 14.3 | 73 | |
| | | | 08/1 | 40 | 45 | | 34 | .22 | 24 | .014 | 11.7 | 70 | |
| 0462 | 300 | 45 | 01/1 | 0 | 1 | 72.35 | 31 | .08 | 28 | .051 | 23.9 | 87 | 21.11 |
| | | | 02/1 | 1 | 2 | 66.24 | 31 | .1 | 26 | .155 | 26 | 90 | 20.18 |
| | | | 03/1 | 2 | 3 | 63.24 | | | | | | | 16.81 |
| | | | 04/1 | 2 | 4 | | 31 | .12 | 26 | .044 | 25.3 | 88 | |
| | | | 05/1 | 4 | 5 | 60.03 | | | | | | | 11.94 |
| | | | 06/1 | 4 | 6 | | 31 | .16 | 25 | .043 | 22 | 86 | |
| | | | 07/1 | 6 | 7 | 57.34 | | | | | | | 4.82 |
| | | | 08/1 | 6 | 10 | | 31 | .14 | 28 | .032 | 19.7 | 81 | |
| | | | 09/1 | 9 | 10 | 54.23 | | | | | | | 2.65 |
| | | | 10/1 | 10 | 16 | | 32.5 | .17 | 23 | .02 | 16 | 75 | |
| | | | 11/1 | 15 | 16 | 52.06 | | | | | | | 0.28 |
| | | | 12/1 | 16 | 20 | | 32.5 | .18 | 24 | .018 | 14.7 | 74 | |
| | | | 13/1 | 27 | 28 | 50.61 | | | | | | | 0.00 |
| | | | 14/1 | 40 | 45 | | 31 | .19 | 22 | .014 | 11.8 | 74 | |
| | | | 15/1 | 42 | 43 | 49.50 | | | | | | | 0.07 |
| 0463 | 300 | 48 | 01/1 | 0 | 1 | | 28 | .09 | 27 | .046 | 24.3 | 85 | |

Comments
461 Station: Porsangerfjorden
462 Station: Porsangerfjorden
463 Station: Porsangerfjorden
464 Station: Porsangerfjorden
466 Station: Porsangerfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date : **19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0461 | 300 | 45 | 01/1 | 0 | 1 | 2.7 | | 18.3 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 2.6 | | 18.4 | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 2.4 | | 17.7 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | 2.4 | | 17.1 | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | 2.4 | | 16.9 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | 2.1 | | 16.2 | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | 2.2 | | 15.8 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | 1.8 | | 13.9 | | | | | | | | | | | | | | | | |
| 0462 | 300 | 45 | 01/1 | 0 | 1 | 2.9 | 72.35 | 18.2 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 3 | 66.24 | 18.5 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | 2.7 | | 17.7 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | 2.7 | | 17.4 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | 2.7 | | 17 | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | 2.4 | | 15.5 | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | 2.4 | | 15.2 | | | | | | | | | | | | | | | | |
| | | | 14/1 | 40 | 45 | 2.1 | | 13.5 | | | | | | | | | | | | | | | | |
| 0463 | 300 | 48 | 01/1 | 0 | 1 | 2.6 | | 19.3 | | | | | | | | | | | | | | | | |
| 0464 | 300 | 45 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.1 | 0.1 | 0.2 | 0.2 |
| | | | 02/1 | 40 | 45 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |
| 0466 | 300 | 50 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 0.2 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.2 | 0.1 | 0.3 | 0.3 |
| | | | 02/1 | 45 | 50 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date : **19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb |
| 0461 | 300 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0462 | 300 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 14/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0463 | 300 | 48 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| 0464 | 300 | 45 | 01/1 | 0 | 2 | <0.1 | 0.1 | <0.2 | <0.2 | <0.1 | <0.1 | <0.1 | <0.5 | 3.5 | 1.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 0.9 | 8.6 | <0.5 | 1.7 |
| | | | 02/1 | 40 | 45 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0466 | 300 | 50 | 01/1 | 0 | 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | <0.5 | 0.9 | <0.5 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | 4.0 | <0.5 | 1.2 |
| | | | 02/1 | 45 | 50 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.5 | 1.4 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | | => | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit | | => | | | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Seq. | Water | Core | Sub | Slice-depth | | FLU | PYR | BAA | CHRTR | BBF | BJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DI_Σ | P_Σ | PK_Σ | PAHΣΣ | PK7PP | PK7_P | BAPPP |
| no. | depth | lngt | no | upper | lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | % | % | % |
| | m | cm | | cm | cm | | | | | | | | | | | | | | | | | | | |
| 0461 | 300 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0462 | 300 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 14/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0463 | 300 | 48 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| 0464 | 300 | 45 | 01/1 | 0 | 2 | 9.1 | 4.4 | 2.0 | 9.2 | 40.0 | 15.0 | 16.0 | 7.1 | 3.8 | 47.0 | 7.6 | 25.0 | <6.0 | <199.1 | 118.7 | <204.1 | >59.6 | >58.2 | >3.6 |
| | | | 02/1 | 40 | 45 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 | 3.3 | <0.5 | <0.5 | <0.5 | <1.0 | <6.1 | <1.0 | <6.1 | ~16.4 | ~16.4 | ~8.2 |
| 0466 | 300 | 50 | 01/1 | 0 | 2 | 11.0 | 6.4 | 3.5 | 15.0 | 54.0 | 20.0 | 22.0 | 11.0 | 5.5 | 46.0 | 8.1 | 24.0 | <2.6 | <232.7 | 142.6 | <234.3 | >61.3 | >60.9 | >4.7 |
| | | | 02/1 | 45 | 50 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.9 | <2.3 | <1.0 | <4.2 | ~43.5 | ~23.8 | ~21.7 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA Calc | NIVA Calc |
|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | | |
| | Detection limit => | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BAP_P % | BPK_P % |
| 0461 | 300 | 45 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 04/1 | 4 | 6 | | |
| | | | 05/1 | 6 | 10 | | |
| | | | 06/1 | 10 | 15 | | |
| | | | 07/1 | 15 | 20 | | |
| | | | 08/1 | 40 | 45 | | |
| 0462 | 300 | 45 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 04/1 | 2 | 4 | | |
| | | | 06/1 | 4 | 6 | | |
| | | | 08/1 | 6 | 10 | | |
| | | | 10/1 | 10 | 16 | | |
| | | | 12/1 | 16 | 20 | | |
| | | | 14/1 | 40 | 45 | | |
| 0463 | 300 | 48 | 01/1 | 0 | 1 | | |
| 0464 | 300 | 45 | 01/1 | 0 | 2 | >3.5 | 6.0 |
| | | | 02/1 | 40 | 45 | ~8.2 | ~50.0 |
| 0466 | 300 | 50 | 01/1 | 0 | 2 | >4.7 | 7.7 |
| | | | 02/1 | 45 | 50 | ~11.9 | ~50.0 |

Comments
461 Station: Porsangerfjorden
462 Station: Porsangerfjorden
463 Station: Porsangerfjorden
464 Station: Porsangerfjorden
466 Station: Porsangerfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **47S Laksfjord** Latitude: 70°54.96N Longitude: 26°55.11E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 354 | 353 | 353 | 353 | 351 | 350 | 353 | 353 | 351 |
| | Detection limit | => | | | 0.5 | 0.001 | 0.001 | 0.005 | 0.01 | 0.01 | 0.05 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | AS | LI ppm | CD ppm | CR ppm | CU ppm | HG ppm | NI ppm | PB ppm | ZN ppm |
| 0471 | 330 | 43 | 01/1 | 0 | 1 | 8.43 | 33 | 0.10 | 102 | 20.1 | 0.079 | 41 | 25.5 | 87 |
| 0472 | 330 | 40 | 01/1 | 0 | 1 | 10.5 | 30 | 0.08 | 97 | 18.8 | 0.096 | 37.8 | 24.4 | 85 |
| 0473 | 330 | 45 | 01/1 | 0 | 1 | 8.18 | 32 | 0.08 | 97 | 17.9 | 0.091 | 39.1 | 25.2 | 88 |

Comments
471 Station: Laksfjord
472 Station: Laksfjord
473 Station: Laksfjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **47S Laksfjord** Latitude: 70°54.96N Longitude: 26°55.11E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | => | | | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|
| | Analysis code | => | | | 390 | 390 | 390 |
| | Detection limit | => | | | 1 | 1 | 0.2 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt |
| 0471 | 330 | 43 | 01/1 | 0 | 1 | 28.9 | 2.5 | 17.8 |
| 0472 | 330 | 40 | 01/1 | 0 | 1 | 27.8 | 2.4 | 17.7 |
| 0473 | 330 | 45 | 01/1 | 0 | 1 | 25.7 | 2.2 | 17.2 |

Comments
471 Station: Laksfjord
472 Station: Laksfjord
473 Station: Laksfjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date : **19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0481 | 340 | 42 | 01/1 | 0 | 1 | | 28 | .11 | 29 | .056 | 24.2 | 76 | |
| | | | 02/1 | 1 | 2 | | 28.5 | .14 | 31 | .055 | 26.1 | 81 | |
| | | | 03/1 | 2 | 4 | | 27 | .13 | 31 | .051 | 27.1 | 84 | |
| | | | 04/1 | 4 | 6 | | 29 | .17 | 30 | .049 | 26.7 | 83 | |
| | | | 05/1 | 6 | 10 | | 27.5 | .16 | 27 | .044 | 23.7 | 79 | |
| | | | 06/1 | 10 | 15 | | 28 | .21 | 27 | .028 | 17.7 | 72 | |
| | | | 07/1 | 15 | 20 | | 27 | .23 | 26 | .024 | 12.6 | 65 | |
| | | | 08/1 | 37 | 42 | | 28.5 | .26 | 24 | .015 | 9.23 | 64 | |
| 0482 | 340 | 34 | 01/1 | 0 | 1 | 70.48 | 27 | .13 | 32 | .061 | 24.6 | 82 | 34.86 |
| | | | 02/1 | 1 | 2 | 63.65 | 26 | .13 | 32 | .057 | 25.4 | 82 | 29.85 |
| | | | 03/1 | 2 | 3 | 62.31 | | | | | | | 30.65 |
| | | | 04/1 | 2 | 4 | | 29 | .13 | 31 | .058 | 25.9 | 82 | |
| | | | 05/1 | 4 | 5 | 58.68 | | | | | | | 24.91 |
| | | | 06/1 | 4 | 6 | | 30 | .14 | 31 | .063 | 27.1 | 86 | |
| | | | 07/1 | 6 | 7 | 56.20 | | | | | | | 13.34 |
| | | | 08/1 | 6 | 11 | | 28 | .14 | 30 | .052 | 20 | 77 | |
| | | | 09/1 | 8 | 9 | 54.34 | | | | | | | 2.87 |
| | | | 10/1 | 11 | 15 | | 26 | .18 | 28 | .033 | 12.3 | 62 | |
| | | | 11/1 | 12 | 13 | 53.30 | | | | | | | 0.31 |
| | | | 12/1 | 15 | 19 | | 28.5 | .28 | 27 | .023 | 10.3 | 66 | |
| | | | 13/1 | 16 | 17 | 52.47 | | | | | | | 0.05 |
| | | | 14/1 | 26 | 27 | 51.54 | | | | | | | -0.00 |
| | | | 15/1 | 29 | 34 | | 29 | .23 | 29 | .013 | 9.62 | 67 | |
| | | | 16/1 | 31 | 32 | 50.40 | | | | | | | -0.01 |
| 0483 | 340 | 45 | 01/1 | 0 | 1 | | 27 | .09 | 28 | .051 | 24.8 | 77 | |

Comments
481 Station: Tanafjord
482 Station: Tanafjord
483 Station: Tanafjord
484 Station: Tanafjord
485 Station: Tanafjord
486 Station: Tanafjord
487 Station: Tanafjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. | | => | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code | | => | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc |
| | Detection limit | | => | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0481 | 340 | 42 | 01/1 | 0 | 1 | 3 | | 19.1 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 3.1 | | 19.4 | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 3.1 | | 19.2 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | 3.1 | | 19.8 | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | 3 | | 18.3 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | 2.8 | | 17.9 | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | 2.6 | | 16.9 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 37 | 42 | 2.2 | | 14.9 | | | | | | | | | | | | | | | | |
| 0482 | 340 | 34 | 01/1 | 0 | 1 | 3.5 | 70.48 | 18.9 | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 3.5 | 63.65 | 19.3 | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | 3.2 | | 20.2 | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | 3.3 | | 18.8 | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 11 | 3 | | 17.4 | | | | | | | | | | | | | | | | |
| | | | 10/1 | 11 | 15 | 2.5 | | 16.5 | | | | | | | | | | | | | | | | |
| | | | 12/1 | 15 | 19 | 2.5 | | 16.6 | | | | | | | | | | | | | | | | |
| | | | 15/1 | 29 | 34 | 2.4 | | 15.1 | | | | | | | | | | | | | | | | |
| 0483 | 340 | 45 | 01/1 | 0 | 1 | 3.1 | | 19.5 | | | | | | | | | | | | | | | | |
| 0484 | 340 | 35 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 30 | 35 | | | | | | | | | | | | | | | | | | | |
| 0485 | 340 | 40 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 35 | 40 | | | | | | | | | | | | | | | | | | | |
| 0486 | 340 | 25 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 |
| | | | 02/1 | 20 | 25 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |
| 0487 | 340 | 37 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 |
| | | | 02/1 | 32 | 37 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |

miss(1) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date : **19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb |
| 0481 | 340 | 42 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 37 | 42 | | | | | | | | | | | | | | | | | | | |
| 0482 | 340 | 34 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 11 | | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 11 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 15 | 19 | | | | | | | | | | | | | | | | | | | |
| | | | 15/1 | 29 | 34 | | | | | | | | | | | | | | | | | | | |
| 0483 | 340 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| 0484 | 340 | 35 | 01/1 | 0 | 2 | | | | | | | | 2.9 | 10.0 | 3.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | | | 02/1 | 30 | 35 | | | | | | | | 3.3 | 7.9 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 0485 | 340 | 40 | 01/1 | 0 | 2 | | | | | | | | <0.5 | <0.5 | <0.5 | 13.0 | 9.3 | <0.5 | 1.7 | 2.2 | <0.5 | 2.5 | 0.5 | 0.7 |
| | | | 02/1 | 35 | 40 | | | | | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.2 |
| 0486 | 340 | 25 | 01/1 | 0 | 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 20 | 25 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| 0487 | 340 | 37 | 01/1 | 0 | 2 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | |
| | | | 02/1 | 32 | 37 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | |

miss(1) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % |
| 0481 | 340 | 42 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 37 | 42 | | | | | | | | | | | | | | | | | | |
| 0482 | 340 | 34 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 11 | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 11 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 15 | 19 | | | | | | | | | | | | | | | | | | |
| | | | 15/1 | 29 | 34 | | | | | | | | | | | | | | | | | | |
| 0483 | 340 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| 0484 | 340 | 35 | 01/1 | 0 | 2 | 9.5 | 7.3 | 4.1 | 9.1 | 28.0 | 13.0 | 11.0 | 8.8 | 4.8 | 23.0 | 5.3 | 12.0 | <16.9 | <136.9 | 82.2 | <153.3 | >60.0 | >53.6 | >6.4 |
| | | | 02/1 | 30 | 35 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | miss | <0.5 | <13.7 | <3.1 | <1.0 | <16.3 | ~32.3 | ~6.1 | ~16.1 |
| 0485 | 340 | 40 | 01/1 | 0 | 2 | 6.7 | 4.1 | 4.8 | 5.2 | 24.0 | 9.6 | 11.0 | 4.8 | 2.8 | 19.0 | 5.3 | 10.0 | <23.3 | <115.4 | 67.5 | <138.2 | >58.5 | >48.8 | >4.2 |
| | | | 02/1 | 35 | 40 | <0.5 | <0.5 | 1.9 | 1.2 | <0.5 | <0.5 | 1.6 | <0.5 | 1.2 | <0.5 | <0.5 | <0.5 | <1.0 | <7.1 | <2.9 | <7.1 | ~40.8 | ~40.8 | ~7.0 |
| 0486 | 340 | 25 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 20 | 25 | | | | | | | | | | | | | | | | | | |
| 0487 | 340 | 37 | 01/1 | 0 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 32 | 37 | | | | | | | | | | | | | | | | | | |

miss(1) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA |
|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | Calc | Calc |
| | Detection limit => | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | BAP_P % | BPK_P % |
| 0481 | 340 | 42 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 04/1 | 4 | 6 | | |
| | | | 05/1 | 6 | 10 | | |
| | | | 06/1 | 10 | 15 | | |
| | | | 07/1 | 15 | 20 | | |
| | | | 08/1 | 37 | 42 | | |
| 0482 | 340 | 34 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 04/1 | 2 | 4 | | |
| | | | 06/1 | 4 | 6 | | |
| | | | 08/1 | 6 | 11 | | |
| | | | 10/1 | 11 | 15 | | |
| | | | 12/1 | 15 | 19 | | |
| | | | 15/1 | 29 | 34 | | |
| 0483 | 340 | 45 | 01/1 | 0 | 1 | | |
| 0484 | 340 | 35 | 01/1 | 0 | 2 | >5.7 | 10.7 |
| | | | 02/1 | 30 | 35 | ~3.1 | ~50.0 |
| 0485 | 340 | 40 | 01/1 | 0 | 2 | >3.5 | 7.1 |
| | | | 02/1 | 35 | 40 | ~7.0 | ~17.2 |
| 0486 | 340 | 25 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 20 | 25 | | |
| 0487 | 340 | 37 | 01/1 | 0 | 2 | | |
| | | | 02/1 | 32 | 37 | | |

miss(1) ! Missing value

Comments
481 Station: Tanafjord
482 Station: Tanafjord
483 Station: Tanafjord
484 Station: Tanafjord
485 Station: Tanafjord
486 Station: Tanafjord
487 Station: Tanafjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **49S Syltefjord** Latitude: 70°33.94N Longitude: 30°19.91E
Sampling date : **19940827** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 354 | 353 | 353 | 353 | 351 | 350 | 353 | 353 | 351 |
| | Detection limit => | | | | | 0.5 | 0.001 | 0.001 | 0.005 | 0.01 | 0.01 | 0.05 | 0.001 | 0.1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | AS | LI ppm | CD ppm | CR ppm | CU ppm | HG ppm | NI ppm | PB ppm | ZN ppm |
| 0491 | 126 | 10 | 01/1 | 0 | 1 | 6.62 | 13 | 0.13 | 40 | 9.2 | 0.171 | 13.4 | 10.6 | 36 |
| 0492 | 126 | 14 | 01/1 | 0 | 1 | 5.55 | 12 | 0.12 | 36 | 8.6 | 0.054 | 13.4 | 10.2 | 36 |
| 0493 | 126 | 12 | 01/1 | 0 | 1 | 4.76 | 11 | 0.09 | 34 | 8.1 | 0.053 | 10.6 | 10.2 | 33 |

Comments
491 Station: Syltefjord
492 Station: Syltefjord
493 Station: Syltefjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **49S Syltefjord** Latitude: 70°33.94N Longitude: 30°19.91E
Sampling date : **19940827** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | | 390 | 390 | 390 |
| | Detection limit => | | | | | 1 | 1 | 0.2 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | CTOT | NTOT | CORG ppt |
| 0491 | 126 | 10 | 01/1 | 0 | 1 | 43.1 | 2.0 | 13.6 |
| 0492 | 126 | 14 | 01/1 | 0 | 1 | 44.8 | 2.1 | 15.7 |
| 0493 | 126 | 12 | 01/1 | 0 | 1 | 43.5 | 2.1 | 13.8 |

Comments
491 Station: Syltefjord
492 Station: Syltefjord
493 Station: Syltefjord

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date : **19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | VKID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 340 | 353 | 353 | 351 | 350 | 353 | 351 | 650 |
| | Detection limit => | | | | 1 | 0.001 | 0.001 | 0.01 | 0.01 | 0.001 | 0.1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
| 0101 | 412 | 45 | 01/1 | 0 | 1 | | 40 | .08 | 30 | .053 | 26.8 | 108 | |
| | | | 02/1 | 1 | 2 | | 41.5 | .09 | 30 | .039 | 28.1 | 108 | |
| | | | 03/1 | 2 | 4 | | 44 | .1 | 31 | .037 | 29.1 | 109 | |
| | | | 04/1 | 4 | 6 | | 41 | .09 | 31 | .04 | 29.1 | 111 | |
| | | | 05/1 | 6 | 10 | | 43 | .09 | 30 | .035 | 27.6 | 109 | |
| | | | 06/1 | 10 | 15 | | 44 | .12 | 30 | .029 | 24.3 | 104 | |
| | | | 07/1 | 15 | 20 | | 43 | .15 | 30 | .024 | 19.4 | 103 | |
| | | | 08/1 | 40 | 45 | | 37 | .18 | 28 | .023 | 13.3 | 101 | |
| 0102 | 412 | 45 | 01/1 | 0 | 1 | 67.17 | 40 | .13 | 33 | .043 | 26.3 | 111 | 16.61 |
| | | | 02/1 | 1 | 2 | 63.65 | 41 | .11 | 33 | .043 | 26.8 | 110 | 10.98 |
| | | | 03/1 | 2 | 3 | 65.20 | | | | | | | 13.60 |
| | | | 04/1 | 2 | 4 | | 39 | .08 | 33 | .038 | 27.3 | 112 | |
| | | | 05/1 | 4 | 5 | 61.69 | | | | | | | 13.87 |
| | | | 06/1 | 4 | 6 | | 41 | .08 | 33 | .042 | 27.5 | 111 | |
| | | | 07/1 | 6 | 7 | 60.96 | | | | | | | 15.07 |
| | | | 08/1 | 6 | 10 | | 39.5 | .08 | 35 | .044 | 27.3 | 111 | |
| | | | 09/1 | 9 | 10 | 61.17 | | | | | | | 15.94 |
| | | | 10/1 | 10 | 16 | | 43.5 | .17 | 35 | .032 | 22.7 | 109 | |
| | | | 11/1 | 15 | 16 | 53.92 | | | | | | | 5.03 |
| | | | 12/1 | 16 | 20 | | 43 | .17 | 35 | .023 | 16.5 | 102 | |
| | | | 13/1 | 27 | 28 | 50.51 | | | | | | | 0.51 |
| | | | 14/1 | 37 | 38 | 49.27 | | | | | | | -0.00 |
| | | | 15/1 | 40 | 45 | | 43.5 | .17 | 34 | .018 | 13.7 | 101 | |
| | | | 16/1 | 42 | 43 | 50.30 | | | | | | | 0.05 |
| 0103 | 412 | 32 | 01/1 | 0 | 1 | | 40 | .07 | 33 | .052 | 28.4 | 106 | |

Comments
101 Station: Varangfjorden
102 Station: Varangfjorden
103 Station: Varangfjorden
104 Station: Varangfjorden

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date : **19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 390 | 340 | 390 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | Calc | Calc | 360 | 360 | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 0.2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | | | 0.05 | 0.05 | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NTOT | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_Σ7 ppb | CB_ΣΣ ppb | DDEPP ppb | TDEPP ppb | DD_Σ4 ppb | DD_ΣS ppb |
| 0101 | 412 | 45 | 01/1 | 0 | 1 | 2.5 | | 18.8 | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 2.7 | | 19.7 | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | 2.5 | | 17.9 | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | 2.6 | | 18.2 | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | 2.5 | | 18.4 | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | 2.7 | | 18.6 | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | 2.4 | | 17.8 | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | 2.3 | | 17 | | | | | | | | | | | | | | | |
| 0102 | 412 | 45 | 01/1 | 0 | 1 | 2.9 | 67.17 | 18.4 | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | 2.9 | 63.65 | 18.9 | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | 2.7 | | 18.2 | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | 2.9 | | 18.2 | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | 2.8 | | 17.8 | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | 2.8 | | 17.7 | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | 2.6 | | 17.9 | | | | | | | | | | | | | | | |
| | | | 15/1 | 40 | 45 | 2.6 | | 17.1 | | | | | | | | | | | | | | | |
| 0103 | 412 | 32 | 01/1 | 0 | 1 | 2.5 | | 18.4 | | | | | | | | | | | | | | | |
| | | | 02/1 | 0 | 2 | | | | 0.2 | 0.1 | 0.1 | <0.1 | <0.1 | 0.1 | 0.1 | <0.1 | <0.1 | 0.1 | <1 | <1 | 0.1 | <0.1 | <0.2 | <0.2 |
| | | | 03/1 | 27 | 32 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |
| 0104 | 412 | 35 | 01/1 | 0 | 2 | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 |
| | | | 02/1 | 30 | 35 | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date : **19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 360 | 360 | Calc | Calc | 360 | 360 | 360 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 |
| | Detection limit => | | | | 0.05 | 0.05 | | | 0.05 | 0.05 | 0.05 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | HCHA ppb | HCHG ppb | HC_Σ2 ppb | HC_Σ3 ppb | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb |
| 0101 | 412 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0102 | 412 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | | | | | | | | | | | | | | | | | | | |
| | | | 15/1 | 40 | 45 | | | | | | | | | | | | | | | | | | | |
| 0103 | 412 | 32 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 0 | 2 | <0.1 | 0.1 | <0.2 | <0.2 | 0.1 | <0.1 | <0.1 | 2.4 | <0.5 | <0.5 | 0.6 | 1.6 | <0.5 | 0.7 | 0.8 | 1.1 | 11.0 | 1.2 | 1.8 |
| | | | 03/1 | 27 | 32 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 6.3 | 6.2 | 2.1 | 2.7 | 2.3 | <0.5 | 0.6 | <0.5 | 0.7 | 6.2 | 0.4 | 1.0 |
| 0104 | 412 | 35 | 01/1 | 0 | 2 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 4.8 | 3.6 | 1.1 | 0.6 | 1.5 | <0.5 | 0.7 | <0.5 | 0.9 | 10.0 | 1.0 | 2.0 |
| | | | 02/1 | 30 | 35 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | <0.1 | <0.1 | 2.8 | 2.7 | 0.7 | 1.1 | 1.1 | <0.5 | <0.5 | <0.5 | 0.5 | 5.9 | <0.5 | 1.6 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date : **19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| | Analytical lab. => | | | | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA | NIVA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analysis code => | | | | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | 369 | Calc | Calc | Calc | Calc | Calc | Calc | Calc |
| | Detection limit => | | | | 1 | 1 | 1 | 0.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_Σ ppb | P_Σ ppb | PK_Σ ppb | PAHΣΣ ppb | PK7PP % | PK7_P % | BAPPP % |
| 0101 | 412 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 03/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 05/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 10 | 15 | | | | | | | | | | | | | | | | | | |
| | | | 07/1 | 15 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 40 | 45 | | | | | | | | | | | | | | | | | | |
| 0102 | 412 | 45 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| | | | 04/1 | 2 | 4 | | | | | | | | | | | | | | | | | | |
| | | | 06/1 | 4 | 6 | | | | | | | | | | | | | | | | | | |
| | | | 08/1 | 6 | 10 | | | | | | | | | | | | | | | | | | |
| | | | 10/1 | 10 | 16 | | | | | | | | | | | | | | | | | | |
| | | | 12/1 | 16 | 20 | | | | | | | | | | | | | | | | | | |
| | | | 15/1 | 40 | 45 | | | | | | | | | | | | | | | | | | |
| 0103 | 412 | 32 | 01/1 | 0 | 1 | | | | | | | | | | | | | | | | | | |
| | | | 02/1 | 0 | 2 | 18.0 | 9.1 | 6.7 | 10.0 | 46.0 | 17.0 | 20.0 | 11.0 | 7.6 | 34.0 | 6.5 | 17.0 | <5.1 | 219.5 | 121.2 | <224.6 | 55.2 | >54.0 | 5.0 |
| | | | 03/1 | 27 | 32 | 1.6 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 | 6.1 | 0.5 | <0.5 | 1.1 | <20.1 | <22.3 | <1.5 | <41.9 | ~6.7 | ~3.6 | ~2.2 |
| 0104 | 412 | 35 | 01/1 | 0 | 2 | 24.0 | 13.0 | 8.2 | 14.0 | 57.0 | 20.0 | 25.0 | 15.0 | 7.5 | 38.0 | 6.9 | 20.0 | <12.1 | <263.7 | 145.1 | <275.3 | >55.0 | >52.7 | >5.7 |
| | | | 02/1 | 30 | 35 | 2.2 | 0.7 | <0.5 | 1.6 | 0.8 | 1.1 | <0.5 | <0.5 | 6.9 | 0.9 | <0.5 | 1.3 | <8.9 | <24.5 | <3.8 | <32.9 | ~15.5 | ~11.6 | ~2.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Seq. no. | Water depth m | Core lngt cm | Sub no | Slice-depth upper cm | lower cm | NIVA Calc BAP_P % | NIVA Calc BPK_P % |
|---|---|---|---|---|---|---|---|
| 0101 | 412 | 45 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 03/1 | 2 | 4 | | |
| | | | 04/1 | 4 | 6 | | |
| | | | 05/1 | 6 | 10 | | |
| | | | 06/1 | 10 | 15 | | |
| | | | 07/1 | 15 | 20 | | |
| | | | 08/1 | 40 | 45 | | |
| 0102 | 412 | 45 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 1 | 2 | | |
| | | | 04/1 | 2 | 4 | | |
| | | | 06/1 | 4 | 6 | | |
| | | | 08/1 | 6 | 10 | | |
| | | | 10/1 | 10 | 16 | | |
| | | | 12/1 | 16 | 20 | | |
| | | | 15/1 | 40 | 45 | | |
| 0103 | 412 | 32 | 01/1 | 0 | 1 | | |
| | | | 02/1 | 0 | 2 | >4.9 | 9.1 |
| | | | 03/1 | 27 | 32 | ~1.2 | ~33.3 |
| 0104 | 412 | 35 | 01/1 | 0 | 2 | >5.4 | 10.3 |
| | | | 02/1 | 30 | 35 | ~1.5 | ~13.2 |

Comments
101 Station: Varangfjorden
102 Station: Varangfjorden
103 Station: Varangfjorden
104 Station: Varangfjorden

Limit check file: **limit check**
Weight basis **"Dry weight"**
Table sorted by **1. Locality**
**1.1 Sampling Lab = NIVA (Predefined sequence)**
**1.2 Other Sampling Labs (posittion North:South and West:East)**
**2. Sample date**
**3. Tables may be separated into 2 "variable-groups" tested as: subno = 0 and subno > 0**

**NOTES:**

- NB! The numeric values shown have been printed with a FIXED number of digit, and do not necessarily indicate analythical precision.
- If a numeric value is suspect, the value is ignored in parameter statistics (unless all observations are suspect).
  If a value can not be converted to basis for the table, the value is printed in the orginal basis but not included in any parameter statistics
  unless all values are in the orginal basis.
- For "Σ" variables (e.g. CB_Σ7, CB_ΣΣ, DD_Σ4) , all the "<"-values (less than the detection limit) are counted only once. If two or more different
  "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used.
  "Σ" variables:
  CB_Σ4=sum of CB77,-81,-126,-169
  CB_Σ7=sum of CB28,-52,-101,-118,-138,-153,-180
  CB_ΣΣ=sum of all PCB congeners
  DD_Σ4=sum of ppDDT,ppDDE,ppDDD,ppDDT+ppDDE (the latter does not occur when DDT and DDE are measured individually)
  DD_ΣΣ=sum of all DDTs and metabolites
  HC_Σ2=sum of alpha-and gamma-HCH
  HC_Σ3=sum of alpha-beta-and gamma-HCH
  DI_Σ=sum of dicyclic "PAHs"
  P_Σ=sum of PAHs
  PK_Σ=sum of cancinogen PAHs
- If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- A value prefixed with "<<",indicates that the number of "<" values is greater or equal to 25% of computed observations.
  The corresponding standard deviation is prefixed with the character "~" if any "<" value is included.
  the character "~" if any "<" value is included.

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **89S Thamshavn** Latitude: 63°19.8N Longitude: 9°52.5E
Sampling date **: 19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 12.2 | 65.150 | 0.35b | 307.00c | 0.135 | 113.70e | 282.0b |
| | St.dev | 3.3 | 0.636 | 0.22 | 148.49 | 0.007 | 36.63 | 118.8 |
| 01:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 10.9 | 64.200 | 2.13c | 222.00c | 0.105 | 89.30d | 228.5b |
| | St.dev | 0.8 | 2.404 | 1.87 | 42.43 | 0.049 | 18.81 | 33.2 |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **89S Thamshavn** Latitude: 63°19.8N Longitude: 9°52.5E
Sampling date **: 19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 13.0 | 34.50 | 0.74b | 280.33c | 0.093 | 52.33d | 307.3b |
| | St.dev | 2.9 | 1.32 | 0.29 | 128.14 | 0.059 | 32.68 | 80.8 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19861029** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|
| 00:01 | Count | 2 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 28.9 | 0.13 | 54.48b | 0.560c | 122.47e | 31.3 |
| | St.dev | 2.9 | 0.04 | 6.94 | 0.203 | 17.51 | 2.9 |
| 01:02 | Count | | 4 | 4 | 4 | 4 | 4 |
| | Mean | | 0.17 | 53.72b | 0.550c | 115.74e | 31.0 |
| | St.dev | | 0.03 | 9.50 | 0.229 | 18.66 | 3.7 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 98.57 | | 28.1 | 72.700 | 0.08 | 52.95b | 0.865c | 91.50d | 0.3 | |
| | St.dev | 0.00 | | 1.6 | 0.000 | 0.06 | 29.34 | 0.134 | 1.84 | 0.0 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 99.66 | 74.76 | 27.8 | 75.800 | 0.06 | 33.70 | 0.740c | 85.50d | 0.3 | 4.38 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 98.15 | | 27.9 | 74.650 | 0.08 | 65.20b | 0.950c | 94.45d | 0.3 | |
| | St.dev | 0.00 | | 3.4 | 0.636 | 0.00 | 23.33 | 0.240 | 14.92 | 0.1 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 99.03 | 69.56 | 23.4 | 78.350 | 0.14 | 59.55b | 0.790c | 85.55d | 0.3 | 5.48 |
| | St.dev | 0.00 | 0.00 | 7.0 | 2.616 | 0.01 | 28.50 | 0.537 | 34.58 | 0.1 | 0.00 |
| 04:06 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 98.88 | 64.97 | 22.4 | 81.050 | 0.13 | 59.75b | 0.645c | 78.15d | 0.3 | 3.68 |
| | St.dev | 0.00 | 0.00 | 10.7 | 5.445 | 0.01 | 43.20 | 0.714 | 60.60 | 0.2 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 63.46 | | | | | | | | 3.21 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 96.36 | | 20.9 | 78.900 | 0.19 | 52.95b | 0.640c | 76.30d | 0.3 | |
| | St.dev | 0.00 | | 10.1 | 2.546 | 0.03 | 38.11 | 0.820 | 63.22 | 0.2 | |
| 08:10 | Count | | 1 | | | | | | | | miss |
| | Mean | | 62.19 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 10:12 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 60.26 | | | | | | | | 1.38 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 86.06 | | 17.2 | 81.600 | 0.17 | 36.05b | 0.370b | 50.30d | 0.2 | |
| | St.dev | 0.00 | | 4.7 | 2.121 | 0.12 | 14.78 | 0.467 | 31.82 | 0.1 | |
| 12:14 | Count | | 1 | | | | | | | | miss |
| | Mean | | 59.73 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 14:16 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 59.50 | | | | | | | | -0.10 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 99.04 | | 13.9 | 85.750 | 0.12 | 28.30 | 0.035 | 38.50c | 0.2 | |
| | St.dev | 0.00 | | 1.4 | 1.768 | 0.00 | 3.96 | 0.007 | 15.56 | 0.0 | |
| 16:18 | Count | | 1 | | | | | | | | miss |
| | Mean | | 60.00 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 18:20 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 59.68 | | | | | | | | 0.08 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 20:22 | Count | | 1 | | | | | | | | miss |
| | Mean | | 58.87 | | | | | | | | miss |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppt | mBq/g |
| | St.dev | | 0.00 | | | | | | | | miss |
| 22:24 | Count | | 1 | | | | | | | | miss |
| | Mean | | 57.90 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 24:26 | Count | | 1 | | | | | | | | miss |
| | Mean | | 57.21 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 26:28 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 56.51 | | | | | | | | 0.05 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 28:30 | Count | | 1 | | | | | | | | miss |
| | Mean | | 54.33 | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | miss |
| 30:32 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 55.99 | | | | | | | | -0.08 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 32:34 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 56.25 | | | | | | | | 0.03 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |

miss(21) ! Missing value

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date **: 19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.8 | 0.6 | 1.3 | 1.6 | 1.4 | 2.4 | 0.7 | 3.3 | 2.2 | 0.7 | 2.5 | 0.3 | 1.3 | 13b | 19 | 1.1 | 1.2 | <0.1 | 2.7 | 0.7 | 1.3 | 5.2c | <7.0 |
| | St.dev | 0.2 | 0.2 | 0.4 | 0.1 | 0.0 | 0.2 | 0.0 | 0.6 | 0.3 | 0.0 | 0.2 | 0.1 | 0.2 | 2 | 2 | 0.1 | 0.1 | ~0.0 | 2.4 | 0.3 | 0.5 | 2.9 | ~3.2 |

| Slice-depth cm | | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.2 | 0.3 | 0.2 | 0.4 | 0.7 | 1.3b | 0.1 | 14.5 | 20.5 | 38.0 | 36.0 | 12.5 | 67.5 | 83.5 | 59.0 | 32.0 | 139.5 | 154.0 | 85.5 | 102.5 | 254.0 | 121.5 | 80.0c |
| | St.dev | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.4 | 0.1 | 2.1 | 3.5 | 9.9 | 7.1 | 3.5 | 17.7 | 17.7 | 11.3 | 12.7 | 47.4 | 45.3 | 31.8 | 27.6 | 53.7 | 31.8 | 18.4 |

| Slice-depth cm | | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 91.0 | 80.5 | 15.0 | 82.5 | 9.0 | 11.5 | 13.5 | 24.0 | 1628 | 109.0 | 1519b | 573.0 | 1628 |
| | St.dev | 7.1 | 4.9 | 0.0 | 7.8 | 2.8 | 3.5 | 3.5 | 4.2 | 361.3 | 22.6 | 338.7 | 123.0 | 361.3 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date : **19961119** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CTOT | NTOT | MOCON | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppt | ppt | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Mean | 33 | 3 | 77.67 | 29.0 | 48.50 | 0.22 | 295.53c | 32.553e | 189.67e | 444.7c |
| St.dev | 2 | 1 | 1.29 | 1.7 | 1.32 | 0.18 | 216.71 | 26.409 | 101.55 | 186.1 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **30S Steilene** Latitude: 59°49.10N Longitude: 10°33.80E
Sampling date : **19961119** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 3.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | PAMD1 | PAMD2 | MOCON | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | % | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 4 | <1 | 75.30 | 1.0 | 1.0 | 1.2 | 1.1 | 2.3 | 3.9 | 3.2 | 0.4 | 1.5 | <0.1 | 14b | <16 | 0.8 | <2.5 | 1.1 | <4.4c | <4.4 | <0.2 | 0.7 | <0.9 |
| St.dev | 1 | ~0 | 1.56 | 0.0 | 0.2 | 0.5 | 0.1 | 0.4 | 0.1 | 0.1 | 0.0 | 0.1 | ~0.1 | 1 | ~2 | 0.2 | ~2.2 | 0.2 | ~2.6 | ~2.6 | ~0.0 | 0.1 | ~0.1 |

| Slice-depth cm | HC_S3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.9 | 0.6b | 0.8 | <0.1 | 49.5 | 36.5 | 18.0 | 16.5 | 18.5 | 13.5 | 6.0 | 6.5 | 5.5 | 3.5 | 2.5 | 11.0 | 7.0 | 15.5 | 91.5 | 24.5 | 15.0 | 26.0 | 173.0 |
| St.dev | ~0.1 | 0.2 | 0.4 | ~0.1 | 14.8 | 13.4 | 5.7 | 4.9 | 6.4 | 6.4 | 1.4 | 4.9 | 2.1 | 0.7 | 2.1 | 5.7 | 1.4 | 2.1 | 2.1 | 2.1 | 0.0 | 1.4 | 1.4 |

| Slice-depth cm | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 167.0 | 102.5 | 106.5 | 249.5 | 150.5 | 89.5c | 77.0 | 236.0 | 35.0 | 256.0 | 13.0 | 176.5 | 1846b | 725.5 | 2023 |
| St.dev | 2.8 | 3.5 | 0.7 | 29.0 | 9.2 | 0.7 | 0.0 | 8.5 | 4.2 | 19.8 | 1.4 | 60.1 | 5.7 | 29.0 | 54.4 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 17.2 | 0.08 | 32.50 | 0.210b | 74.75d | 167.7 |
| | St.dev | 0.7 | 0.01 | 1.73 | 0.042 | 5.74 | 5.3 |
| 01:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.3 | 0.07 | 30.50 | 0.210b | 76.00d | 165.3 |
| | St.dev | 0.6 | 0.01 | 1.29 | 0.026 | 5.03 | 6.6 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°30.0N Longitude: 10°35.70E
Sampling date : **19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 17.2 | 0.08 | 32.50 | 0.210b | 74.75d | 167.7 |
| | St.dev | 0.7 | 0.01 | 1.73 | 0.042 | 5.74 | 5.3 |
| 01:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.3 | 0.07 | 30.50 | 0.210b | 76.00d | 165.3 |
| | St.dev | 0.6 | 0.01 | 1.29 | 0.026 | 5.03 | 6.6 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°30.0N Longitude: 10°35.70E
Sampling date : **19901107** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | GSAMT %<63µ | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt |
|---|---|---|---|---|---|---|---|---|---|
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 98.87 | 17.9 | 68.600 | 0.05 | 32.93 | 0.223b | 62.57d | 0.2 |
| | St.dev | 0.00 | 0.9 | 17.250 | 0.01 | 2.91 | 0.050 | 5.11 | 0.0 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date : **19961122** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 21 | 2 | 74.80 | 17.3 | 55.50 | 0.07 | 33.50 | 0.280b | 67.83d | 172.3 |
| | St.dev | 1 | 0 | 4.49 | 0.6 | 2.18 | 0.01 | 3.25 | 0.017 | 2.57 | 5.0 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **35S Holmestrand-Mølen** Latitude: 59°28.96N Longitude: 10°31.74E
Sampling date **: 19961122** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | PAMD1 | PAMD2 | MOCON | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | % | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 3 | <1 | 70.25 | 0.4 | 1.0 | 0.6 | 0.4 | 1.1 | 1.0 | 0.9 | <0.2 | 0.5 | <0.2 | 4 | <4 | 0.4 | <1.0 | 0.5 | <1.8b | <1.8 | <0.2 | 0.4 | <0.6 |
| St.dev | 1 | ~0 | 0.35 | 0.0 | 0.8 | 0.4 | 0.2 | 0.3 | 0.1 | 0.1 | ~0.0 | 0.1 | ~0.0 | 0 | 0 | 0.1 | ~0.0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | 0.0 | ~0.0 |

s/q(1) ! Suspect value

| Slice-depth cm | HC_S3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.6 | 0.5 | 0.8 | <0.1 | 41.0 | 35.0 | 17.5 | 14.5 | 16.5 | 13.0 | 5.0 | 6.0 | 5.0 | 2.0 | 2.0 | 3.5 | 4.0 | 9.5 | 47.5 | 11.0 | 10.5 | 16.5 | 86.5 |
| St.dev | ~0.0 | 0.0 | 0.0 | ~0.0 | 2.8 | 2.8 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 1.4 | 0.0 | 1.4 | 1.4 | 0.7 | 1.4 | 0.7 | 3.5 | 0.0 | 0.7 | 0.7 | 6.4 |

s/q(1) ! Suspect value

| Slice-depth cm | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 65.5 | 52.0 | 63.0 | 163.5 | 85.0 | 49.0b | 53.0 | 154.0 | 24.0 | 135.5 | 6.5 | 157.5 | 1040b | 449.0 | 1198 |
| St.dev | 0.7 | 1.4 | 0.0 | 13.4 | 1.4 | 0.0 | 1.4 | 2.8 | 2.8 | 2.1 | 0.7 | 3.5 | 2.8 | 11.3 | 0.7 |

s/q(1) ! Suspect value

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date **: 19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.9 | 0.06 | 20.25 | 0.125 | 65.75d | 119.4 |
| | St.dev | 0.4 | 0.01 | 0.50 | 0.010 | 0.96 | 1.3 |
| 01:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.9 | 0.07 | 20.23 | 0.135 | 68.75d | 122.5 |
| | St.dev | 0.7 | 0.01 | 0.52 | 0.010 | 3.50 | 2.3 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°1.55N Longitude: 10°32.99E
Sampling date **: 19861020** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.9 | 0.06 | 20.25 | 0.125 | 65.75d | 119.4 |
| | St.dev | 0.4 | 0.01 | 0.50 | 0.010 | 0.96 | 1.3 |
| 01:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.9 | 0.07 | 20.23 | 0.135 | 68.75d | 122.5 |
| | St.dev | 0.7 | 0.01 | 0.52 | 0.010 | 3.50 | 2.3 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date **: 19900512** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | |
| | Mean | 99.30 | | 22.1 | 47.300 | 65.25 | 0.11 | 24.55 | 0.090 | | 51.25d | 0.1 | |
| | St.dev | 0.00 | | 0.5 | 4.667 | 2.47 | 0.01 | 2.05 | 0.014 | | 1.77 | 0.0 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | s1 |
| | Mean | 99.56 | 75.37 | 22.2 | 47.900 | 64.00 | 0.10 | 21.90 | 0.120 | | 52.50d | 0.1 | s3.10 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.000 | | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.74 | | 22.6 | 52.850 | | 0.07 | 24.00 | 0.085 | 30.35c | | 0.1 | |
| | St.dev | 0.00 | | 0.1 | 8.556 | | 0.02 | 0.85 | 0.021 | 3.61 | | 0.0 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | miss |
| | Mean | 99.69 | 69.83 | 22.1 | 64.050 | | 0.06 | 25.25 | 0.065 | 32.65c | | 0.1 | miss |
| | St.dev | 0.00 | 0.00 | 0.3 | 4.455 | | 0.01 | 1.77 | 0.007 | 2.05 | | 0.0 | miss |
| 04:06 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | s1 |
| | Mean | 99.42 | 66.02 | 22.7 | 54.000 | | 0.04 | 24.75 | 0.055 | 34.40c | | 0.1 | s4.29 |
| | St.dev | 0.00 | 0.00 | 0.3 | 1.273 | | 0.00 | 1.20 | 0.007 | 0.71 | | 0.0 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 64.39 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 06:10 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.74 | | 22.9 | 54.550 | | 0.09 | 24.80 | 0.055 | 32.90c | | 0.1 | |
| | St.dev | 0.00 | | 0.2 | 3.748 | | 0.02 | 0.00 | 0.007 | 2.55 | | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 64.52 | | | | | | | | | | s4.50 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 64.86 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 10:15 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.51 | | 21.9 | 55.500 | | 0.07 | 23.85 | 0.065 | 34.55c | | 0.1 | |
| | St.dev | 0.00 | | 1.1 | 8.202 | | 0.01 | 0.21 | 0.021 | 0.64 | | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 64.38 | | | | | | | | | | s4.08 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 14:16 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 61.42 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 15:20 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.71 | | 20.6 | 51.300 | | 0.08 | 22.65 | 0.090 | 36.20c | | 0.1 | |
| | St.dev | 0.00 | | 0.8 | 3.960 | | 0.01 | 0.49 | 0.014 | 2.55 | | 0.0 | |
| 16:18 | Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 62.01 | | | | | | | | | | s3.40 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 18:20 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 61.95 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 20:22 | Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 61.09 | | | | | | | | | | s3.50 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date **: 19900512** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 22: | 24 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 62.48 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 24: | 26 Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 62.11 | | | | | | | | | | s3.95 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 26: | 28 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 62.56 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 28: | 30 Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 60.86 | | | | | | | | | | s3.88 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 30: | 32 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.89 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 32: | 34 Count | | 1 | | | | | | | | | | s1 |
| | Mean | | 62.04 | | | | | | | | | | s3.79 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 34: | 36 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.48 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 36: | 38 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.09 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 38: | 40 Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 60.56 | | | | | | | | | | 1.98 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 40: | 42 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 61.44 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 42: | 44 Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 59.50 | | | | | | | | | | 2.68 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 44: | 46 Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.68 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |

miss(36) ! Missing value s/q(18) ! Suspect value

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°0.40N Longitude: 10°41.60E
Sampling date **: 19900512** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | s1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.6 | 0.4 | 0.4 | 0.9 | 0.5 | 1.1 | 0.3 | 1.5 | 0.8 | 0.2 | 1.2 | 0.1 | 0.4 | 6b | 8 | 1.0 | 1.3 | <0.1 | 0.3 | 0.3 | 1.0 | 2.6c | <4.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 1.0 | 0.7 | ~0.0 | 0.1 | 0.0 | 0.0 | 0.7 | ~1.7 |

s/q(4) ! Suspect value

| Slice-depth cm | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.2 | 0.3 | 0.3 | 0.5 | 0.8 | 0.6b | 0.1 | 45.5 | 149.5 | 304.5 | 233.0 | 30.0 | 120.5 | 175.0 | 153.0 | 17.0 | 170.0 | 139.0 | 83.5 | 141.0 | 334.0 | 135.5 | 110.5c |
| St.dev | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 3.5 | 0.7 | 9.2 | 15.6 | 0.0 | 2.1 | 15.6 | 5.7 | 0.0 | 7.1 | 5.7 | 6.4 | 17.0 | 19.8 | 6.4 | 4.9 |

s/q(4) ! Suspect value

| Slice-depth cm | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 72.5 | 129.5 | 28.0 | 114.5 | 12.0 | 23.5 | 27.0 | 40.5 | 2789 | 732.5 | 2057c | 788.5 | 2789 |
| St.dev | 3.5 | 2.1 | 1.4 | 6.4 | 0.0 | 0.7 | 0.0 | 0.7 | 72.1 | 20.5 | 92.6 | 36.1 | 72.1 |

s/q(4) ! Suspect value

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date **: 19961121** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 34 | 3 | 77.13 | 21.4 | 58.50 | 0.09 | 21.23 | 0.153 | 47.60d | 122.0 |
| | St.dev | 1 | 0 | 1.61 | 1.2 | 1.73 | 0.01 | 0.74 | 0.012 | 0.35 | 2.0 |
| 01:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 37 | 3 | 70.70 | 23.1 | 61.00 | 0.11 | 20.90 | 0.165 | 51.90d | 126.5 |
| | St.dev | 1 | 0 | 0.57 | 0.6 | 2.83 | 0.01 | 0.85 | 0.007 | 0.42 | 0.7 |
| 02:04 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 36 | 3 | 68.80 | 22.8 | 61.00 | 0.10 | 21.20 | 0.165 | 52.20d | 128.5 |
| | St.dev | 2 | 0 | 1.27 | 0.8 | 2.83 | 0.01 | 1.27 | 0.007 | 0.85 | 0.7 |
| 04:06 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 37 | 3 | 67.55 | 23.3 | 60.50 | 0.10 | 21.25 | 0.165 | 51.60d | 126.5 |
| | St.dev | 0 | 0 | 1.06 | 0.8 | 0.71 | 0.01 | 0.78 | 0.007 | 0.85 | 2.1 |
| 06:10 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 38 | 3 | 67.55 | 23.9 | 62.00 | 0.09 | 21.40 | 0.160 | 53.30d | 130.5 |
| | St.dev | 0 | 0 | 0.07 | 0.2 | 1.41 | 0.00 | 0.99 | 0.000 | 0.14 | 0.7 |
| 10:15 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 37 | 3 | 66.55 | 23.1 | 62.25 | 0.09 | 21.25 | 0.155 | 52.80d | 129.5 |
| | St.dev | 1 | 0 | 0.92 | 0.9 | 1.06 | 0.00 | 0.78 | 0.007 | 0.00 | 0.7 |
| 15:20 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 36 | 3 | 65.25 | 22.3 | 63.00 | 0.09 | 22.85 | 0.155 | 53.70d | 150.0 |
| | St.dev | 1 | 0 | 0.07 | 0.1 | 2.83 | 0.00 | 3.61 | 0.007 | 0.42 | 14.1 |
| 67:72 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 36 | 3 | 62.00 | 22.4 | 65.00 | 0.11 | 23.60 | 0.200 | 62.00d | 149.0 |
| | St.dev | 0 | 0 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 |
| 68:73 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 36 | 3 | 61.30 | 21.5 | 62.00 | 0.19 | 21.60 | 0.190 | 62.00d | 148.0 |
| | St.dev | 0 | 0 | 0.00 | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date : **19961121** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | MOCON | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | % | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 8 | <1 | 73.38 | 0.7 | 0.4 | 0.4 | 0.3 | 0.7 | 1.0 | 0.9 | <0.2 | 0.3 | <0.2 | 4 | <5 | 0.6 | <0.8 | 0.8 | <2.2b | <2.2 | <0.2 | 0.5 | <0.7 |
| | St.dev | 1 | ~0 | 0.93 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | ~0.0 | 0.0 | ~0.0 | 1 | ~1 | 0.0 | ~0.2 | 0.1 | ~0.2 | ~0.2 | ~0.0 | 0.1 | ~0.1 |
| 67:72 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 8 | <1 | 62.00 | 0.5 | 0.4 | 0.7 | 0.3 | 1.0 | 1.7 | 1.5 | <0.2 | 0.6 | <0.2 | 6b | <7 | 0.8 | <0.7 | 1.8 | <3.3c | <3.3 | <0.1 | <0.2 | <0.2 |
| | St.dev | 0 | 0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 68:73 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 8 | <1 | 61.30 | 0.6 | 0.4 | 0.6 | 0.3 | 1.0 | 1.4 | 1.4 | <0.2 | 0.5 | 0.2 | 6b | <7 | 0.8 | 3.3 | 1.6 | 5.7c | 5.7 | 0.1 | <0.0 | <0.2 |
| | St.dev | 0 | 0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Slice-depth cm | | HC_S3 | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | <0.7 | 0.7b | 0.6 | <0.1 | 83.0 | 108.5 | 64.3 | 30.5 | 52.3 | 46.3 | 19.5 | 20.0 | 17.3 | 22.0 | 4.0 | 5.5 | 6.3 | 20.0 | 95.8 | 13.3 | 23.3 | 36.0 | 134.5 |
| | St.dev | ~0.1 | 0.4 | 0.2 | ~0.0 | 23.1 | 5.1 | 3.2 | 1.7 | 1.0 | 3.0 | 1.3 | 11.0 | 1.5 | 5.8 | 1.4 | 1.7 | 0.5 | 1.8 | 4.0 | 0.5 | 1.0 | 1.6 | 1.3 |
| 67:72 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.2 | 0.3 | 0.3 | <0.1 | 89.0 | 87.0 | 47.0 | 29.0 | 41.0 | 35.0 | 25.0 | 11.0 | 14.0 | 13.0 | 2.0 | 5.0 | 7.0 | 21.0 | 116.0 | 16.0 | 23.0 | 37.0 | 195.0 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 68:73 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.2 | 0.4 | 0.3 | <0.1 | 84.0 | 89.0 | 50.0 | 28.0 | 42.0 | 36.0 | 27.0 | 22.0 | 14.0 | 15.0 | 2.0 | 4.0 | 7.0 | 20.0 | 111.0 | 16.0 | 23.0 | 37.0 | 185.0 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| Slice-depth cm | | PYR | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 90.5 | 67.8 | 91.0 | 332.5 | 117.8 | 73.3c | 52.0 | 175.8 | 29.3 | 148.3 | 11.8 | 467.5 | 1524b | 690.3 | 1992 |
| | St.dev | 4.0 | 6.4 | 2.9 | 44.2 | 4.3 | 3.9 | 3.6 | 11.9 | 4.1 | 9.0 | 1.0 | 46.5 | 88.4 | 66.4 | 129.2 |
| 67:72 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 134.0 | 92.0 | 132.0 | 510.0 | 192.0 | 105.0c | 55.0 | 275.0 | 51.0 | 223.0 | 13.0 | 393.0 | 2202c | 1046 | 2595 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 68:73 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 117.0 | 87.0 | 122.0 | 535.0 | 173.0 | 95.0c | 55.0 | 251.0 | 46.0 | 205.0 | 13.0 | 409.0 | 2102c | 1027 | 2511 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date : **19961126** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | PB210 mBq/g |
|---|---|---|---|
| 00:01 | Count | 1 | 1 |
| | Mean | 83.16 | 10.93 |
| | St.dev | 0.00 | 0.00 |
| 01:02 | Count | 1 | 1 |
| | Mean | 76.55 | 9.30 |
| | St.dev | 0.00 | 0.00 |
| 02:03 | Count | 1 | miss |
| | Mean | 74.07 | miss |
| | St.dev | 0.00 | miss |
| 03:04 | Count | 1 | 1 |
| | Mean | 72.83 | 10.35 |
| | St.dev | 0.00 | 0.00 |
| 04:05 | Count | 1 | miss |
| | Mean | 70.66 | miss |
| | St.dev | 0.00 | miss |
| 05:06 | Count | 1 | 1 |
| | Mean | 69.62 | 9.20 |
| | St.dev | 0.00 | 0.00 |
| 06:07 | Count | 1 | miss |
| | Mean | 69.00 | miss |
| | St.dev | 0.00 | miss |
| 07:08 | Count | 1 | 1 |
| | Mean | 68.90 | 9.23 |
| | St.dev | 0.00 | 0.00 |
| 08:09 | Count | 1 | miss |
| | Mean | 68.38 | miss |
| | St.dev | 0.00 | miss |
| 09:10 | Count | 1 | 1 |
| | Mean | 66.84 | 9.20 |
| | St.dev | 0.00 | 0.00 |
| 10:12 | Count | 1 | miss |
| | Mean | 67.25 | miss |
| | St.dev | 0.00 | miss |
| 12:14 | Count | 1 | miss |
| | Mean | 68.28 | miss |
| | St.dev | 0.00 | miss |
| 14:16 | Count | 1 | 1 |
| | Mean | 68.07 | 8.44 |
| | St.dev | 0.00 | 0.00 |
| 16:18 | Count | 1 | miss |
| | Mean | 66.53 | miss |
| | St.dev | 0.00 | miss |
| 18:20 | Count | 1 | miss |
| | Mean | 65.70 | miss |
| | St.dev | 0.00 | miss |
| 20:22 | Count | 1 | 1 |
| | Mean | 65.18 | 7.48 |
| | St.dev | 0.00 | 0.00 |
| 22:24 | Count | 1 | miss |
| | Mean | 64.05 | miss |
| | St.dev | 0.00 | miss |
| 24:26 | Count | 1 | miss |
| | Mean | 63.32 | miss |
| | St.dev | 0.00 | miss |
| 26:28 | Count | 1 | 1 |
| | Mean | 62.19 | 7.78 |
| | St.dev | 0.00 | 0.00 |
| 28:30 | Count | 1 | miss |
| | Mean | 62.39 | miss |
| | St.dev | 0.00 | miss |
| 30:32 | Count | 1 | miss |
| | Mean | 62.19 | miss |
| | St.dev | 0.00 | miss |
| 32:34 | Count | 1 | miss |
| | Mean | 62.19 | miss |
| | St.dev | 0.00 | miss |
| 34:36 | Count | 1 | miss |
| | Mean | 60.43 | miss |
| | St.dev | 0.00 | miss |
| 36:38 | Count | 1 | 1 |
| | Mean | 60.12 | 6.09 |
| | St.dev | 0.00 | 0.00 |
| 38:40 | Count | 1 | miss |
| | Mean | 61.36 | miss |
| | St.dev | 0.00 | miss |
| 40:42 | Count | 1 | miss |
| | Mean | 62.91 | miss |
| | St.dev | 0.00 | miss |
| 42:44 | Count | 1 | miss |
| | Mean | 63.22 | miss |
| | St.dev | 0.00 | miss |
| 44:46 | Count | 1 | miss |
| | Mean | 62.39 | miss |
| | St.dev | 0.00 | miss |
| 46:48 | Count | 1 | miss |
| | Mean | 62.39 | miss |
| | St.dev | 0.00 | miss |
| 48:50 | Count | 1 | miss |
| | Mean | 62.91 | miss |
| | St.dev | 0.00 | miss |
| 50:52 | Count | 1 | miss |
| | Mean | 63.12 | miss |
| | St.dev | 0.00 | miss |
| 52:54 | Count | 1 | miss |

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date : **19961126** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
Locality : **36S Færder area** Latitude: 59°2.50N Longitude: 10°46.60E
Sampling date **: 19961126** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 31.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | PB210 mBq/g |
|---|---|---|---|
| | Mean | 62.08 | miss |
| | St.dev | 0.00 | miss |
| 54:56 | Count | 1 | miss |
| | Mean | 62.08 | miss |
| | St.dev | 0.00 | miss |
| 56:58 | Count | 1 | 1 |
| | Mean | 62.39 | 4.26 |
| | St.dev | 0.00 | 0.00 |
| 58:60 | Count | 1 | miss |
| | Mean | 62.81 | miss |
| | St.dev | 0.00 | miss |

miss(72) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | |
| | Mean | 99.39 | | 21.5 | 46.650 | 67.00 | 0.11 | 22.90 | 0.110 | | 55.00d | 0.1 | |
| | St.dev | 0.00 | | 0.1 | 4.172 | 2.83 | 0.01 | 0.57 | 0.014 | | 0.00 | 0.0 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 |
| | Mean | 98.70 | 69.36 | 21.2 | 47.800 | 66.50 | 0.10 | 22.40 | 0.100 | | 55.00d | 0.1 | 5.89 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.000 | | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.40 | | 22.2 | 48.450 | | 0.08 | 23.95 | 0.105 | 33.00c | | 0.1 | |
| | St.dev | 0.00 | | 0.1 | 4.313 | | 0.01 | 1.20 | 0.007 | 1.27 | | 0.0 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | miss |
| | Mean | 99.09 | 65.39 | 22.0 | 46.600 | | 0.07 | 23.20 | 0.120 | 32.85c | | 0.1 | miss |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.707 | | 0.01 | 0.85 | 0.028 | 0.07 | | 0.0 | miss |
| 04:06 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | 1 |
| | Mean | 99.21 | 66.61 | 22.3 | 49.050 | | 0.06 | 23.05 | 0.075 | 33.60c | | 0.1 | 5.94 |
| | St.dev | 0.00 | 0.00 | 0.7 | 7.990 | | 0.01 | 0.64 | 0.007 | 1.41 | | 0.0 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 65.15 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 06:10 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.71 | | 22.3 | 51.900 | | 0.06 | 24.40 | 0.070 | 38.15c | | 0.1 | |
| | St.dev | 0.00 | | 0.3 | 9.758 | | 0.02 | 2.69 | 0.014 | 2.62 | | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 62.72 | | | | | | | | | | 7.43 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 61.51 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 10:15 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.58 | | 22.0 | 54.450 | | 0.06 | 23.70 | 0.075 | 38.50c | | 0.1 | |
| | St.dev | 0.00 | | 0.4 | 0.212 | | 0.01 | 0.99 | 0.007 | 5.66 | | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.53 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 14:16 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.43 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 15:20 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 99.71 | | 21.3 | 47.500 | | 0.07 | 25.15 | 0.075 | 39.05c | | 0.1 | |
| | St.dev | 0.00 | | 0.1 | 0.990 | | 0.01 | 0.49 | 0.007 | 5.16 | | 0.0 | |
| 16:18 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 59.68 | | | | | | | | | | 6.22 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 18:20 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.66 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 20:22 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 59.25 | | | | | | | | | | 5.56 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | PB ppm | ZN ppt | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 22:24 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.78 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 24:26 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.39 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 26:28 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 60.24 | | | | | | | | | | 4.14 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 28:30 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.84 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 30:32 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 60.12 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 32:34 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 60.55 | | | | | | | | | | 2.21 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 34:36 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 59.88 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 36:38 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 58.88 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 38:40 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 57.77 | | | | | | | | | | 1.14 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 40:42 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 58.34 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 42:44 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 57.97 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 44:46 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 58.15 | | | | | | | | | | 1.23 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 46:48 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 57.31 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 48:50 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 58.57 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 50:51 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 58.34 | | | | | | | | | | 0.09 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |

miss(48) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19900510** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 5.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.5 | 0.3 | 0.3 | 0.7 | 0.4 | 0.8 | 0.2 | 1.1 | 0.6 | 0.2 | 0.9 | 0.1 | 0.3 | 5 | 6 | 0.2 | 0.7 | 0.0 | 0.3 | 0.3 | 1.0 | 2.0b | 2.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.3 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 |

| Slice-depth cm | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.2 | 0.2 | 0.2 | 0.4 | 0.6 | 0.6b | 0.2 | 51.5 | 188.0 | 404.0 | 267.5 | 28.0 | 131.5 | 201.5 | 167.0 | 20.0 | 169.0 | 140.5 | 98.0 | 167.5 | 324.5 | 131.0 | 106.0c |
| St.dev | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.7 | 14.1 | 29.7 | 16.3 | 1.4 | 6.4 | 0.7 | 8.5 | 1.4 | 9.9 | 7.8 | 7.1 | 9.2 | 7.8 | 5.7 | 9.9 |

| Slice-depth cm | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 61.0 | 121.0 | 27.5 | 105.5 | 13.5 | 25.0 | 31.0 | 45.5 | 2977 | 911.0 | 2115c | 792.0 | 3026 |
| St.dev | 5.7 | 4.2 | 0.7 | 0.7 | 0.7 | 1.4 | 1.4 | 0.7 | 75.7 | 60.8 | 84.1 | 29.7 | 145.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19971009** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 37 | 3 | 73.76 | 23.3 | 61.00 | 0.09 | 19.90 | 0.137 | 50.67d | 116.0 | 7.66 |
| | St.dev | 1 | 0 | 0.00 | 0.9 | 1.00 | 0.01 | 1.76 | 0.006 | 2.70 | 3.6 | 0.00 |
| 01:02 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 70.66 | | | | | | | | 7.30 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 02:03 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 68.28 | | | | | | | | 8.18 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 03:04 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 66.84 | | | | | | | | 8.08 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 04:05 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 65.60 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 05:06 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 64.56 | | | | | | | | 7.38 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 06:07 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 64.25 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 07:08 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 64.25 | | | | | | | | 5.91 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 08:09 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 63.94 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 09:10 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 63.94 | | | | | | | | 6.38 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 10:12 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 64.05 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 12:14 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 63.74 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 14:16 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 61.46 | | | | | | | | 5.92 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 16:18 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 60.84 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 18:20 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 59.81 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 20:22 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 60.74 | | | | | | | | 6.07 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19971009** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 22:24 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 59.50 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 24:26 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 61.77 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 26:28 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 62.29 | | | | | | | | 5.86 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 28:30 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 60.53 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 30:32 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 61.15 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 32:34 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 61.67 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 34:36 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 60.84 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 36:38 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 60.64 | | | | | | | | 4.05 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |

miss(39) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **77S Arendal area** Latitude: 58°24.20N Longitude: 9°1.80E
Sampling date **: 19971009** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <1 | <1 | 0.4 | <0.2 | 0.2 | 0.2 | 0.5 | 0.8 | 0.8 | <0.2 | 0.2 | <0.2 | <3 | <3 | 0.5 | <1.0 | 0.6 | <2.2b | <2.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | ~0 | ~0 | 0.1 | ~0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | ~0.0 | ~0 | ~0 | 0.0 | ~0.0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.4 | 0.3 | <0.1 | 73.0 | 89.5 | 56.0 | 38.5 | 47.0 | 46.0 | 21.0 | 43.5 | 39.0 | 14.0 | <2.5 | 8.5 | 5.0 | 13.5 | 88.5 | 16.0 | 32.5 | 44.0 | 120.5 | 80.5 |
| | St.dev | 0.0 | 0.0 | ~0.0 | 4.2 | 6.4 | 1.4 | 4.9 | 7.1 | 7.1 | 14.1 | 2.1 | 8.5 | 4.2 | ~2.1 | 0.7 | 0.0 | 3.5 | 0.7 | 0.0 | 7.8 | 0.0 | 2.1 | 0.7 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 54.5 | 99.5 | 482.5 | 134.5 | 78.0c | 46.0 | 183.5 | 26.0 | 162.0 | <1.0 | <470.0 | <1677b | <825.5 | <2147 |
| | St.dev | 2.1 | 2.1 | 33.2 | 2.1 | 1.4 | 0.0 | 9.2 | 1.4 | 9.9 | ~0.0 | ~41.0 | ~0.7 | ~19.1 | ~41.7 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19900507** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | |
| | Mean | 88.93 | | 17.2 | 55.250 | 61.75 | 0.10 | 21.65 | 0.040 | | 58.75d | 0.1 | |
| | St.dev | 0.00 | | 1.7 | 2.616 | 0.35 | 0.02 | 2.05 | 0.014 | | 5.30 | 0.0 | |
| 00:02 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 73.10 | | | | | | | | | | 9.49 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 78.92 | | 17.6 | 65.700 | | 0.04 | 22.05 | 0.035 | 46.00d | | 0.1 | |
| | St.dev | 0.00 | | 0.6 | 1.980 | | 0.00 | 0.07 | 0.007 | 3.96 | | 0.0 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | 1 |
| | Mean | 99.51 | 59.64 | 16.2 | 51.650 | | 0.07 | 20.05 | 0.030 | 51.75d | | 0.1 | 7.84 |
| | St.dev | 0.00 | 0.00 | 2.7 | 2.616 | | 0.01 | 3.61 | 0.000 | 1.77 | | 0.0 | 0.00 |
| 04:06 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | 1 |
| | Mean | 86.02 | 55.57 | 15.3 | 60.400 | | 0.07 | 20.00 | 0.035 | 45.25d | | 0.1 | 3.86 |
| | St.dev | 0.00 | 0.00 | 1.6 | 4.808 | | 0.03 | 1.41 | 0.007 | 3.32 | | 0.0 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 51.54 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 06:10 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 86.71 | | 13.8 | 61.000 | | 0.06 | 22.00 | 0.025 | 33.85c | | 0.1 | |
| | St.dev | 0.00 | | 1.3 | 0.424 | | 0.00 | 1.13 | 0.007 | 2.76 | | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 51.68 | | | | | | | | | | 0.02 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 53.90 | | | | | | | | | | 0.12 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:15 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 88.84 | | 12.9 | 55.000 | | 0.07 | 18.80 | 0.020 | 27.85c | | 0.1 | |
| | St.dev | 0.00 | | 1.0 | 7.354 | | 0.01 | 1.27 | 0.000 | 3.18 | | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 48.23 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 14:16 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 55.26 | | | | | | | | | | -0.17 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 15:20 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 89.80 | | 11.4 | 67.700 | | 0.07 | 19.50 | 0.020 | 23.45c | | 0.1 | |
| | St.dev | 0.00 | | 2.8 | 7.212 | | 0.01 | 2.40 | 0.000 | 3.18 | | 0.0 | |
| 16:18 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 48.97 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 18:20 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 51.69 | | | | | | | | | | -0.04 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 20:22 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 50.42 | | | | | | | | | | miss |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19900507** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 22:24 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 51.08 | | | | | | | | | | 0.88 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 24:26 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 50.08 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 26:28 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 43.14 | | | | | | | | | | -0.02 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 28:30 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 41.52 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 30:32 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 40.56 | | | | | | | | | | -0.08 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |

miss(18) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19900507** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s1 | 1 | s1 | s1 | s1 | s1 | 1 | s1 |
| | Mean | 0.3 | 0.1 | 0.6 | 2.5 | 1.3 | 2.7 | 1.2 | 2.9 | 1.6 | 0.3 | 2.0 | <0.2 | 0.7 | 12b | <16 | 0.6 | 0.8 | <0.1 | 0.7 | 0.3 | 0.8 | 2.2b | <3.1 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.5 | 0.2 | 0.6 | 0.5 | 0.6 | 0.2 | 0.0 | 0.2 | ~0.2 | 0.0 | 2 | ~2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

s/q(12) ! Suspect value

| Slice-depth cm | | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | s1 | s1 | s1 | s1 | 1 | s1 | s1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.6b | 0.1 | 16.0 | 63.5 | 172.5 | 172.5 | 25.0 | 84.0 | 112.5 | 80.5 | 12.0 | 121.5 | 100.5 | 68.5 | 116.0 | 276.5 | 105.5 | 76.5c |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.7 | 50.2 | 27.6 | 7.1 | 18.4 | 37.5 | 27.6 | 2.8 | 2.1 | 2.1 | 7.8 | 11.3 | 4.9 | 4.9 | 0.7 |

s/q(12) ! Suspect value

| Slice-depth cm | | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 31.0 | 146.5 | 33.5 | 118.0 | 7.5 | 13.0 | 13.5 | 14.0 | 1981 | 424.5 | 1556b | 649.5 | 1981 |
| | St.dev | 4.2 | 12.0 | 3.5 | 8.5 | 2.1 | 4.2 | 3.5 | 2.8 | 160.5 | 64.3 | 96.2 | 9.2 | 160.5 |

s/q(12) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19971006** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 29 | 2 | 17.2 | 53.50 | 0.09 | 19.07 | 0.073 | 52.40d | 99.0 |
| | St.dev | 1 | 0 | 0.9 | 1.00 | 0.05 | 3.09 | 0.005 | 3.12 | 1.7 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **15S Lista area** Latitude: 58°1.0N Longitude: 6°34.30E
Sampling date **: 19971006** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <1 | <1 | <0.2 | <0.2 | <0.3 | <0.2 | 0.4 | 0.7 | 0.6 | <0.1 | 0.2 | <0.1 | <2 | <3 | 0.4 | <0.8 | 0.6 | <1.8b | <1.8 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | ~0 | ~0 | ~0.1 | ~0.0 | ~0.1 | ~0.0 | 0.1 | 0.1 | 0.1 | ~0.1 | 0.0 | ~0.1 | ~1 | ~1 | 0.0 | ~0.2 | 0.0 | ~0.1 | ~0.1 | ~0.1 | ~0.1 | ~0.1 | ~0.1 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.3 | 0.2 | <0.1 | 44.0 | 52.0 | 33.0 | 34.5 | 30.5 | 30.0 | 22.5 | 8.0 | 1.5 | 6.0 | <1.0 | 5.5 | 3.5 | 11.5 | 58.5 | 9.5 | 17.5 | 35.0 | 76.0 | 52.0 |
| | St.dev | 0.0 | 0.0 | ~0.0 | 1.4 | 0.0 | 0.0 | 4.9 | 0.7 | 2.8 | 9.2 | 2.8 | 0.7 | 0.0 | ~0.0 | 3.5 | 2.1 | 2.1 | 0.7 | 2.1 | 2.1 | 2.8 | 0.0 | 0.0 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 35.0 | 63.5 | 322.0 | 95.5 | 48.5b | 22.5 | 167.5 | 37.5 | 139.5 | <1.0 | <263.0 | <1202b | <611.5 | <1465 |
| | St.dev | 0.0 | 0.7 | 73.5 | 3.5 | 2.1 | 0.7 | 2.1 | 0.7 | 4.9 | ~0.0 | ~7.1 | ~50.2 | ~68.6 | ~57.3 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date **: 19901031** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | %<63µ | ppt | ppt | ppm | ppm | ppm | ppm | ppt |
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 83.59 | 22.6 | 45.133 | 8.16d | 238.33c | 8.823e | 1910e | 2.7 |
| | St.dev | 0.00 | 7.1 | 3.711 | 3.56 | 112.38 | 4.088 | 1075 | 1.3 |
| 00:02* | Count | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | | 20.0 | 53.733 | 8.11d | 249.33c | 8.303e | 2050e | 2.8 |
| | St.dev | | 5.4 | 1.858 | 3.46 | 126.51 | 4.070 | 1260 | 1.5 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date **: 19970930** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 65 | 2 | 59.9 | 43.67 | 2.93c | 90.83b | 3.953d | 532.33e | 1613d |
| | St.dev | 16 | 0 | 21.2 | 9.25 | 0.31 | 5.69 | 0.546 | 118.35 | 446.3 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **52S Tyssedal** Latitude: 60°6.90N Longitude: 6°32.90E
Sampling date **: 19970930** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <1 | <1 | 0.4 | 0.4 | 0.9 | 0.5 | 0.7 | 1.5 | 1.6 | 0.3 | 1.1 | <0.2 | 7b | <8 | 2.1 | 4.0 | 1.3 | 7.4c | 7.4 | 0.9 | 1.2 | 2.1 | 2.1 |
| St.dev | ~0 | ~0 | 0.0 | 0.1 | 0.3 | 0.1 | 0.4 | 0.5 | 0.5 | 0.1 | 0.1 | ~0.0 | 2 | ~2 | 0.3 | 0.5 | 0.4 | 0.2 | 0.2 | 0.5 | 0.6 | 1.1 | 1.1 |

s/q(1) ! Suspect value

| Slice-depth cm | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | s1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.7b | 2.5 | <0.1 | 489.5 | 254.5 | 119.0 | 108.5 | 88.5 | 58.5 | 30.0 | 45.5 | 51.0 | 39.0 | 14.5 | 73.0 | 266.0 | 266.5 | 3277 | 717.5 | 172.5 | 429.5 | 4813 | 3211 |
| St.dev | 0.4 | 0.5 | 0.0 | 26.2 | 23.3 | 12.7 | 4.9 | 17.7 | 36.1 | 17.0 | 10.6 | 2.8 | 5.7 | 2.1 | 7.1 | 87.7 | 64.3 | 603.2 | 146.4 | 36.1 | 94.0 | 1107 | 697.2 |

s/q(1) ! Suspect value

| Slice-depth cm | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 2895 | 3449 | 5654 | 2504 | 2630e | 827.0 | 2522 | 829.0 | 2943 | <1.0 | 1299 | <37478e | <14530 | <38777 |
| St.dev | 611.6 | 408.7 | 777.8 | 338.0 | 525.4 | 118.8 | 377.6 | 176.8 | 322.4 | ~0.0 | 126.6 | ~4930 | ~913.6 | ~5057 |

s/q(1) ! Suspect value

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date **: 19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 87.39 | | 15.0 | 71.500 | 0.54b | 66.80b | 2.360d | 280.50e | 0.7 | |
| | St.dev | 0.00 | | 0.8 | 4.525 | 0.06 | 1.70 | 0.240 | 28.99 | 0.1 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 82.62 | 59.96 | 13.6 | 65.300 | 0.46b | 64.20b | 2.140d | 288.00e | 0.5 | 3.29 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 85.03 | | 12.7 | 67.150 | 0.38b | 66.65b | 2.130d | 289.50e | 0.5 | |
| | St.dev | 0.00 | | 1.4 | 16.617 | 0.04 | 0.78 | 0.057 | 6.36 | 0.1 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 83.75 | 55.06 | 13.1 | 51.500 | 0.45b | 66.85b | 2.205d | 159.15e | 0.5 | 3.24 |
| | St.dev | 0.00 | 0.00 | 1.6 | 5.374 | 0.01 | 0.78 | 0.092 | 189.29 | 0.0 | 0.00 |
| 04:06 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 81.42 | 54.39 | 12.4 | 56.800 | 0.42b | 64.55b | 2.285d | 165.50e | 0.5 | 3.32 |
| | St.dev | 0.00 | 0.00 | 0.4 | 3.253 | 0.04 | 3.75 | 0.064 | 191.63 | 0.0 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 52.99 | | | | | | | | 2.86 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 80.53 | | 12.8 | 67.900 | 0.47b | 65.55b | 2.160d | 242.50e | 0.4 | |
| | St.dev | 0.00 | | 0.6 | 17.536 | 0.11 | 0.35 | 0.396 | 12.02 | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 51.14 | | | | | | | | 3.26 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 48.65 | | | | | | | | 1.50 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 82.04 | | 11.8 | 62.500 | 0.28b | 56.45b | 0.965c | 127.00e | 0.3 | |
| | St.dev | 0.00 | | 0.3 | 18.668 | 0.05 | 2.47 | 0.205 | 32.53 | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 46.32 | | | | | | | | 0.80 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 14:16 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 43.29 | | | | | | | | -0.04 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 73.60 | | 10.1 | 68.600 | 0.16 | 49.65b | 0.395b | 67.25d | 0.2 | |
| | St.dev | 0.00 | | 0.3 | 21.213 | 0.09 | 7.71 | 0.445 | 7.57 | 0.1 | |
| 16:18 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 43.20 | | | | | | | | 0.10 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 18:20 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 43.91 | | | | | | | | 0.20 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 20:22 | Count | | 1 | | | | | | | | miss |
| | Mean | | 40.08 | | | | | | | | miss |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppt | mBq/g |
| | St.dev | | 0.00 | | | | | | | | miss |
| 22:23 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 36.50 | | | | | | | | -0.30 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |

miss(3) ! Missing value

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.0 | 0.0 | 0.2 | 0.7 | 0.3 | 0.7 | 0.2 | 0.8 | 0.4 | 0.1 | 0.5 | 0.1 | 0.2 | 3 | 4 | 0.2 | 2.9 | 0.5 | 8.3 | 1.0 | 3.1 | 14.3d | 16.0 |
| | St.dev | 0.0 | 0.0 | 0.1 | 0.4 | 0.2 | 0.4 | 0.1 | 0.3 | 0.1 | 0.0 | 0.2 | 0.1 | 0.1 | 1 | 2 | 0.1 | 0.0 | 0.0 | 1.7 | 0.0 | 0.1 | 1.8 | 1.8 |

| Slice-depth cm | | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.0 | 15.5 | 16.5 | 23.5 | 14.5 | 24.0 | 164.0 | 79.5 | 37.5 | 34.5 | 237.5 | 196.0 | 172.0 | 243.5 | 308.5 | 140.0 | 133.5c |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 2.1 | 9.2 | 3.5 | 2.8 | 11.3 | 6.4 | 6.4 | 3.5 | 9.2 | 8.5 | 12.7 | 19.1 | 60.1 | 32.5 | 31.8 |

| Slice-depth cm | | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 40.0 | 185.5 | 41.0 | 141.0 | 13.5 | 9.5 | 8.0 | 5.5 | 2285 | 70.0 | 2215c | 877.0 | 2285 |
| | St.dev | 11.3 | 61.5 | 12.7 | 42.4 | 0.7 | 2.1 | 2.8 | 0.7 | 27.6 | 15.6 | 43.1 | 24.0 | 27.6 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 17 | 1 | 16.0 | 63.67 | 0.80b | 65.00b | 2.250d | 343.00e | 526.7c |
| | St.dev | 2 | 0 | 1.2 | 4.16 | 0.14 | 1.50 | 0.020 | 36.76 | 85.0 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **56S Kvalnes** Latitude: 60°13.70N Longitude: 6°35.60E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <1 | <1 | <0.2 | <0.2 | 0.3 | <0.2 | 0.3 | 0.6 | 0.7 | <0.2 | 0.3 | <0.2 | <2 | <2 | 2.5 | 10.4 | 2.2 | 15.2d | 15.2 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | ~0 | ~0 | ~0.0 | ~0.0 | 0.1 | ~0.0 | 0.0 | 0.1 | 0.1 | ~0.0 | 0.1 | ~0.0 | ~1 | ~1 | 0.9 | 10.7 | 1.1 | 12.8 | 12.8 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | 0.1 | <0.1 | 19.5 | 10.5 | 4.0 | 17.5 | 6.5 | 7.5 | 4.5 | <1.0 | <1.0 | <1.0 | <1.0 | 6.0 | 16.5 | 10.5 | 144.5 | 35.5 | 6.0 | 23.5 | 248.5 | 178.0 |
| | St.dev | ~0.0 | 0.0 | ~0.0 | 4.9 | 3.5 | 1.4 | 16.3 | 2.1 | 3.5 | 2.1 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 1.4 | 3.5 | 0.7 | 17.7 | 0.7 | 2.8 | 9.2 | 34.6 | 7.1 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 139.0 | 178.0 | 581.0 | 181.5 | 130.0c | 37.0 | 218.5 | 43.5 | 232.5 | <1.0 | <71.0 | <2411c | <1113 | <2482 |
| | St.dev | 21.2 | 19.8 | 33.9 | 7.8 | 5.7 | 4.2 | 16.3 | 7.8 | 19.1 | ~0.0 | ~9.9 | ~166.9 | ~84.9 | ~157.0 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | ppt | ppt | ppm | ppm | ppm | ppm | ppt |
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 80.72 | 12.6 | 51.833 | 0.31b | 41.67b | 1.323c | 186.67e | 0.3 |
| | St.dev | 0.00 | 1.3 | 2.001 | 0.10 | 3.66 | 0.346 | 65.36 | 0.1 |
| 00:02* | Count | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | | 10.1 | 57.000 | 0.23 | 39.93b | 0.977c | 173.67e | 0.3 |
| | St.dev | | 0.5 | 3.470 | 0.06 | 3.16 | 0.280 | 44.06 | 0.0 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 16 | 1 | 15.1 | 57.00 | 0.34b | 40.87b | 1.170c | 222.33e | 314.7b |
| | St.dev | 1 | 0 | 1.1 | 1.73 | 0.14 | 3.58 | 0.345 | 68.97 | 57.7 |

Sample area: **J63 Sørfjorden**. All concentrations on **dry weight basis**
Locality : **57S Krossanes** Latitude: 60°23.10N Longitude: 6°40.70E
Sampling date : **19971001** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <1 | <1 | <0.2 | 0.3 | 0.4 | 0.3 | 0.6 | 0.8 | 0.8 | <0.2 | 0.2 | <0.2 | <3 | <4 | 2.3 | 2.5 | 1.4 | 6.1c | 6.1 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | ~0 | ~0 | ~0.0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.3 | 0.3 | ~0.0 | 0.1 | ~0.0 | ~1 | ~1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | 0.1 | <0.1 | 12.5 | 8.5 | 5.0 | 6.5 | 4.5 | 4.5 | 6.5 | <1.0 | <1.0 | <1.0 | <1.0 | 8.5 | 5.0 | 7.0 | 59.5 | 9.0 | 2.5 | 9.0 | 109.0 | 74.0 |
| | St.dev | ~0.0 | 0.0 | ~0.1 | 0.7 | 2.1 | 2.8 | 2.1 | 0.7 | 0.7 | 0.7 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.7 | 1.4 | 0.0 | 3.5 | 2.8 | 2.1 | 1.4 | 1.4 | 1.4 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 53.0 | 77.0 | 323.0 | 89.5 | 46.5b | 30.0 | 122.0 | 31.5 | 117.0 | <1.0 | <49.0 | <1174b | <577.0 | <1223 |
| | St.dev | 0.0 | 1.4 | 29.7 | 7.8 | 2.1 | 5.7 | 2.8 | 7.8 | 5.7 | ~0.0 | ~1.4 | ~26.9 | ~26.9 | ~25.5 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19901101** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | ppt | ppt | ppm | ppm | ppm | ppm | ppt |
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 96.56 | 15.3 | 56.633 | 0.15 | 44.03b | 0.680c | 149.67e | 0.3 |
| | St.dev | 0.00 | 0.2 | 1.779 | 0.03 | 1.36 | 0.044 | 20.21 | 0.0 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 17 | 1 | 16.1 | 64.33 | 0.27b | 43.60b | 0.653c | 166.00e | 288.3b |
| | St.dev | 1 | 0 | 0.8 | 5.06 | 0.04 | 2.75 | 0.049 | 8.54 | 13.1 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **63S Ranaskjær** Latitude: 60°23.60N Longitude: 6°27.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 4 | <1 | <0.2 | 0.3 | 0.5 | 0.3 | 0.5 | 0.9 | 0.8 | <0.2 | 0.5 | <0.2 | <4 | <4 | 1.9 | 5.5 | 1.9 | 9.3c | 9.3 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | 2 | ~0 | ~0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | ~0.0 | 0.0 | ~0.0 | ~0 | ~0 | 0.5 | 0.3 | 1.3 | 1.5 | 1.5 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | 0.1 | <0.1 | 15.0 | 13.5 | 8.0 | 6.5 | 6.0 | 5.5 | 3.5 | 3.5 | 2.0 | <2.5 | <1.0 | 2.5 | 5.0 | 6.0 | 61.5 | 10.5 | 7.0 | 12.5 | 106.0 | 69.5 |
| | St.dev | ~0.0 | 0.0 | ~0.0 | 5.7 | 4.9 | 2.8 | 0.7 | 2.8 | 2.1 | 0.7 | 3.5 | 1.4 | ~2.1 | ~0.0 | 0.7 | 1.4 | 2.8 | 26.2 | 4.9 | 2.8 | 4.9 | 50.9 | 31.8 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 59.0 | 75.0 | 129.5 | 85.0 | 48.0b | 24.5 | 140.5 | 24.5 | 110.0 | 5.0 | <66.5 | 981.5b | 406.5 | <1048 |
| | St.dev | 28.3 | 32.5 | 47.4 | 35.4 | 21.2 | 4.9 | 58.7 | 10.6 | 50.9 | 2.8 | ~27.6 | 419.3 | 169.0 | ~446.9 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19901102** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | GSAMT %<63µ | MOCON % | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppt | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 95.96 | | 14.2 | 56.900 | 0.16 | 37.10b | 0.275b | 79.40d | 0.3 | |
| | St.dev | 0.00 | | 0.6 | 3.536 | 0.01 | 4.38 | 0.007 | 5.09 | 0.0 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 97.32 | 64.28 | 14.2 | 54.500 | 0.11 | 32.40 | 0.240b | 72.20d | 0.2 | 6.93 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 94.81 | | 13.7 | 56.250 | 0.11 | 32.90 | 0.285b | 85.20d | 0.2 | |
| | St.dev | 0.00 | | 0.7 | 3.465 | 0.01 | 0.28 | 0.007 | 5.23 | 0.0 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 96.54 | 57.59 | 15.2 | 60.250 | 0.14 | 34.75 | 0.265b | 84.05d | 0.2 | 7.19 |
| | St.dev | 0.00 | 0.00 | 0.7 | 6.010 | 0.02 | 0.49 | 0.078 | 13.08 | 0.0 | 0.00 |
| 04:06 | Count | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 97.61 | 57.68 | 14.5 | 58.150 | 0.17 | 35.40b | 0.160 | 61.05d | 0.2 | 5.10 |
| | St.dev | 0.00 | 0.00 | 0.0 | 1.061 | 0.01 | 0.71 | 0.014 | 4.17 | 0.0 | 0.00 |
| 06:08 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 55.47 | | | | | | | | 5.82 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 98.16 | | 13.9 | 58.450 | 0.11 | 32.45 | 0.100 | 54.35d | 0.2 | |
| | St.dev | 0.00 | | 0.2 | 4.313 | 0.01 | 0.07 | 0.014 | 7.99 | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 56.53 | | | | | | | | 6.29 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 55.72 | | | | | | | | 1.11 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 98.43 | | 13.3 | 60.900 | 0.14 | 32.15 | 0.040 | 41.45d | 0.1 | |
| | St.dev | 0.00 | | 0.1 | 2.404 | 0.02 | 1.20 | 0.028 | 0.64 | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 51.91 | | | | | | | | 0.10 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 14:16 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 50.57 | | | | | | | | 2.25 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | 98.30 | | 11.8 | 63.400 | 0.13 | 30.35 | 0.020 | 34.60c | 0.1 | |
| | St.dev | 0.00 | | 1.4 | 0.566 | 0.02 | 1.48 | 0.000 | 4.67 | 0.0 | |
| 16:18 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 49.29 | | | | | | | | 1.44 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 18:20 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 48.85 | | | | | | | | 0.88 |
| | St.dev | | 0.00 | | | | | | | | 0.00 |
| 20:22 | Count | | 1 | | | | | | | | 1 |
| | Mean | | 48.34 | | | | | | | | 0.02 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19901102** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | GSAMT | MOCON | CORG | AL | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppt | mBq/g |
| St.dev | | 0.00 | | | | | | | | 0.00 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19901102** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.5 | 0.2 | 0.1 | 0.3 | <0.0 | 0.3 | 2 | <2 | 0.1 | 0.9 | 0.2 | 4.0 | 0.3 | 1.0 | 5.9c | 6.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | ~0.0 | 0.1 | 0 | ~1 | 0.0 | 0.2 | 0.0 | 1.4 | 0.0 | 0.0 | 1.1 | 1.0 |

| Slice-depth cm | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | <0.0 | 7.0 | 17.0 | 32.0 | 22.5 | 6.0 | 44.5 | 39.0 | 25.0 | 7.0 | 68.5 | 59.5 | 40.5 | 65.0 | 166.5 | 67.5 | 41.5b |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 1.4 | 2.8 | 8.5 | 3.5 | 2.8 | 13.4 | 11.3 | 5.7 | 2.8 | 14.8 | 10.6 | 9.2 | 15.6 | 17.7 | 4.9 | 6.4 |

| Slice-depth cm | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 17.5 | 104.0 | 21.5 | 82.5 | 3.5 | 3.5 | 3.5 | 3.0 | 948.0 | 78.5 | 869.5b | 387.5 | 948.0 |
| St.dev | 3.5 | 5.7 | 3.5 | 4.9 | 0.7 | 0.7 | 0.7 | 1.4 | 152.7 | 16.3 | 136.5 | 46.0 | 152.7 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.5 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 11 | <1 | 75.62 | 8.6 | 34.67 | 0.11 | 18.43 | 0.127 | 53.53d | 112.7 | 8.17 |
| | St.dev | 1 | ~0 | 0.00 | 1.2 | 4.73 | 0.02 | 3.27 | 0.038 | 8.03 | 20.2 | 0.00 |
| 01:02 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 61.50 | | | | | | | | 6.12 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 02:03 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 54.44 | | | | | | | | 9.46 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 03:04 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 61.57 | | | | | | | | 14.41 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 04:05 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 55.78 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 05:06 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 57.12 | | | | | | | | 15.33 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 06:07 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 58.88 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 07:08 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 58.78 | | | | | | | | 10.60 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 08:09 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 58.67 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 09:10 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 59.09 | | | | | | | | 6.83 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 10:12 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 55.99 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 12:14 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 56.40 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 14:16 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 55.27 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 16:18 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 55.78 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 18:20 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 53.10 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 20:22 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 51.03 | | | | | | | | 0.90 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 2.5 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | MOCON | CORG | LI | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm | mBq/g |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 22:24 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 49.17 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 24:26 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 47.93 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 26:28 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 42.97 | | | | | | | | 0.67 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 28:30 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 44.42 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 30:32 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 43.08 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |
| 32:34 | Count | | | 1 | | | | | | | | 1 |
| | Mean | | | 44.42 | | | | | | | | 0.00 |
| | St.dev | | | 0.00 | | | | | | | | 0.00 |
| 34:36 | Count | | | 1 | | | | | | | | miss |
| | Mean | | | 45.35 | | | | | | | | miss |
| | St.dev | | | 0.00 | | | | | | | | miss |

miss(39) ! Missing value

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **67S Strandebarm** Latitude: 60°13.50N Longitude: 6°5.10E
Sampling date **: 19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <1 | <1 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | 0.3 | 0.4 | <0.2 | 0.2 | <0.2 | <1 | <1 | 0.3 | <0.7 | 0.3 | <1.3b | <1.3 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.0 | 0.1 | ~0.0 | 0.0 | ~0.0 | ~0 | ~0 | 0.0 | ~0.0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | 0.1 | <0.1 | 7.0 | 7.0 | 4.0 | 4.0 | 4.0 | 3.5 | 2.0 | 1.0 | 1.0 | 1.0 | <1.0 | 3.0 | 1.5 | 2.0 | 17.5 | 3.0 | 3.0 | 5.0 | 28.5 | 19.5 |
| | St.dev | ~0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 1.4 | 0.7 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 2.1 | 0.7 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 16.5 | 20.5 | 67.5 | 27.5 | 13.5b | 8.5 | 57.5 | 8.0 | 42.0 | 2.0 | <35.5 | 346.5b | 165.0 | <382.0 |
| | St.dev | 2.1 | 0.7 | 10.6 | 0.7 | 0.7 | 0.7 | 3.5 | 0.0 | 2.8 | 0.0 | ~0.7 | 6.4 | 9.9 | ~5.7 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19901030** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | ppt | ppt | ppm | ppm | ppm | ppm | ppt |
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 98.69 | 13.6 | 60.100 | 0.11 | 30.77 | 0.133 | 65.53d | 0.2 |
| | St.dev | 0.00 | 0.8 | 2.946 | 0.02 | 1.42 | 0.015 | 4.23 | 0.0 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 20 | 2 | 14.9 | 56.83 | 0.15 | 27.73 | 0.163 | 75.30d | 181.0 |
| | St.dev | 0 | 0 | 0.4 | 1.04 | 0.03 | 0.91 | 0.006 | 3.76 | 3.0 |

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
Locality : **69S Kvinnheradsfjorden** Latitude: 60°1.30N Longitude: 5°56.10E
Sampling date : **19971002** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 1 | <1 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | 0.4 | 0.4 | <0.2 | 0.2 | <0.2 | <1 | <1 | 0.4 | <0.9 | 0.3 | <1.7b | <1.7 | <0.2 | <0.2 | <0.2 | <0.2 |
| | St.dev | 0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.1 | 0.0 | ~0.0 | 0.0 | ~0.0 | ~0 | ~0 | 0.1 | ~0.4 | 0.0 | ~0.4 | ~0.4 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | 0.1 | <0.1 | 16.5 | 19.5 | 13.5 | 6.5 | 8.5 | 8.0 | 8.5 | 3.0 | 3.0 | 4.0 | 1.0 | 1.0 | 2.0 | 4.0 | 32.5 | 4.5 | 6.5 | 9.5 | 49.0 | 33.0 |
| | St.dev | ~0.0 | 0.0 | ~0.0 | 3.5 | 6.4 | 4.9 | 0.7 | 2.1 | 2.8 | 4.9 | 1.4 | 1.4 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 0.7 | 0.7 | 0.7 | 1.4 | 0.0 |

| Slice-depth cm | | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 26.5 | 37.0 | 122.5 | 47.5 | 24.5b | 12.5 | 98.5 | 15.0 | 73.0 | 3.5 | 92.0 | 602.5b | 290.5 | 694.5 |
| | St.dev | 0.7 | 1.4 | 3.5 | 3.5 | 0.7 | 0.7 | 12.0 | 1.4 | 9.9 | 0.7 | 31.1 | 20.5 | 14.8 | 10.6 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date **: 19900504** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| 00:01 | Count | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | | 2 | 2 | |
| | Mean | 48.85 | | 8.6 | 52.900 | 32.75 | 0.04 | 11.50 | 0.015 | | 39.25c | 0.1 | |
| | St.dev | 0.00 | | 2.2 | 10.465 | 9.55 | 0.01 | 2.69 | 0.007 | | 11.67 | 0.0 | |
| 00:02 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 |
| | Mean | 64.93 | 63.13 | 13.0 | 56.900 | 46.00 | 0.06 | 17.50 | 0.020 | | 65.00d | 0.1 | 11.04 |
| | St.dev | 0.00 | 0.00 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.000 | | 0.00 | 0.0 | 0.00 |
| 01:02 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 53.50 | | 8.3 | 52.900 | | <0.03 | 12.55 | 0.030 | 32.55c | | 0.1 | |
| | St.dev | 0.00 | | 1.5 | 5.940 | | ~0.01 | 0.92 | 0.000 | 8.41 | | 0.0 | |
| 02:04 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | 1 |
| | Mean | 53.11 | 50.21 | 10.2 | 59.700 | | 0.09 | 14.10 | 0.020 | 46.10d | | 0.8 | 3.80 |
| | St.dev | 0.00 | 0.00 | 1.2 | 4.384 | | 0.08 | 1.13 | 0.000 | 1.41 | | 1.0 | 0.00 |
| 04:06 | Count | 1 | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | miss |
| | Mean | 53.63 | 46.10 | 9.6 | 58.500 | | 0.03 | 13.65 | 0.020 | 31.75c | | 0.1 | miss |
| | St.dev | 0.00 | 0.00 | 0.1 | 3.111 | | 0.00 | 2.33 | 0.000 | 6.15 | | 0.1 | miss |
| 06:08 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 43.42 | | | | | | | | | | 0.27 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 06:10 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 44.98 | | 7.5 | 50.500 | | 0.06 | 10.60 | 0.015 | 21.30c | | 0.1 | |
| | St.dev | 0.00 | | 0.9 | 2.970 | | 0.00 | 0.14 | 0.007 | 1.84 | | 0.0 | |
| 08:10 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 28.29 | | | | | | | | | | -0.08 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:12 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 35.28 | | | | | | | | | | 0.04 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 10:15 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 37.87 | | 6.0 | 45.600 | | 0.06 | 9.45 | <0.010 | 14.95b | | 0.1 | |
| | St.dev | 0.00 | | 1.5 | 1.556 | | 0.01 | 0.07 | ~0.000 | 1.48 | | 0.0 | |
| 12:14 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 32.24 | | | | | | | | | | -0.08 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 14:16 | Count | | 1 | | | | | | | | | | 1 |
| | Mean | | 37.24 | | | | | | | | | | 0.13 |
| | St.dev | | 0.00 | | | | | | | | | | 0.00 |
| 15:20 | Count | 1 | | 2 | 2 | | 2 | 2 | 2 | 2 | | 2 | |
| | Mean | 33.97 | | 5.6 | 56.200 | | 0.07 | 10.80 | 0.010 | 17.85c | | 0.1 | |
| | St.dev | 0.00 | | 1.0 | 11.597 | | 0.01 | 2.26 | 0.000 | 2.47 | | 0.1 | |
| 16:18 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 39.75 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 18:20 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 33.15 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 20:22 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 32.68 | | | | | | | | | | miss |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19900504** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | MOCON | CORG | AL | LI | CD | CU | HG | PB | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | % | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm | ppt | mBq/g |
| | St.dev | | 0.00 | | | | | | | | | | miss |
| 22:23 | Count | | 1 | | | | | | | | | | miss |
| | Mean | | 27.48 | | | | | | | | | | miss |
| | St.dev | | 0.00 | | | | | | | | | | miss |

miss(15) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19900504** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CB28 | CB31 | CB52 | CB101 | CB105 | CB118 | CB128 | CB138 | CB149 | CB170 | CB153 | CB156 | CB180 | CB_S7 | CB_SS | DDEOP | DDEPP | DDTOP | DDTPP | TDEOP | TDEPP | DD_S4 | DD_SS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 0.1 | 0.1 | 0.2 | <0.0 | 0.1 | 1 | <1 | 0.1 | 0.3 | 0.0 | 0.3 | 0.1 | 0.3 | 0.9b | 1.1 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0 | ~0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.2 |

| Slice-depth cm | | HCHA | HCHB | HCHG | HC_S2 | HC_S3 | HCB | ALD | NAP | NAPC1 | NAPC2 | NAPC3 | FLE | PA | PAC1 | PAC2 | ANT | FLU | PYR | BAA | CHR | BBKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 4.5 | 20.0 | 58.5 | 50.5 | 5.5 | 23.0 | 34.5 | 25.0 | 2.5 | 28.0 | 23.5 | 20.5 | 35.5 | 98.5 | 37.0 | 20.5b |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 5.7 | 17.7 | 24.7 | 2.1 | 2.8 | 0.7 | 4.2 | 0.7 | 5.7 | 4.9 | 4.9 | 10.6 | 10.6 | 2.8 | 2.1 |

| Slice-depth cm | | PER | ICDP | DBAHA | BGHIP | DBT | DBTC1 | DBTC2 | DBTC3 | SPAH | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 8.0 | 67.5 | 14.0 | 51.5 | 1.5 | 3.5 | 4.0 | 3.5 | 641.0 | 133.5 | 507.5b | 233.5 | 641.0 |
| | St.dev | 0.0 | 0.7 | 0.0 | 0.7 | 0.7 | 0.7 | 1.4 | 2.1 | 22.6 | 31.8 | 54.4 | 23.3 | 22.6 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19971004** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CTOT | NTOT | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppt | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Mean | 60 | 2 | 17.4 | 31.00 | 0.10 | 16.40 | 0.098 | 47.27d | 83.0 |
| St.dev | 0 | 0 | 2.7 | 1.32 | 0.01 | 1.31 | 0.013 | 1.90 | 5.6 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **22S Bømlo area** Latitude: 59°25.90N Longitude: 4°50.20E
Sampling date : **19971004** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | PAMD1 | PAMD2 | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | DDTPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <1 | <1 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | 0.4 | 0.4 | <0.2 | <0.2 | <0.2 | <1 | <1 | 0.3 | 1.1 | <0.3 | <1.6b | <1.6 | <0.2 | <0.2 | <0.2 | <0.2 |
| St.dev | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.1 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | 0.0 | 0.1 | ~0.1 | ~0.3 | ~0.3 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

| Slice-depth cm | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPD2 | NAPD3 | NAPTM | NAPT2 | NAPT3 | NAPT4 | ACNLE | ACNE | FLE | PA | ANT | PAM1 | PAM2 | FLU | PYR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.1 | 0.2 | <0.1 | 15.0 | 17.5 | 10.5 | 7.0 | 9.0 | 8.0 | 6.0 | 4.0 | <1.5 | 2.5 | <1.0 | 2.0 | 1.0 | 5.0 | 29.0 | 5.0 | 6.0 | 9.5 | 48.5 | 31.5 |
| St.dev | ~0.0 | 0.0 | ~0.0 | 1.4 | 0.7 | 0.7 | 1.4 | 0.0 | 0.0 | 0.0 | 1.4 | ~0.7 | 0.7 | ~0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.7 | 2.1 | 0.7 |

| Slice-depth cm | BAA | CHRTR | BBJKF | BEP | BAP | PER | ICDP | DBA3A | BGHIP | DBT | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | 27.5 | 35.5 | 141.5 | 60.0 | 32.0b | 13.0 | 142.5 | 19.5 | 115.0 | 3.5 | <81.5 | 727.5b | 366.5 | <809.0 |
| St.dev | 0.7 | 2.1 | 19.1 | 2.8 | 1.4 | 0.0 | 6.4 | 0.7 | 4.2 | 0.7 | ~2.1 | 34.6 | 26.2 | ~36.8 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **24S Sotra** Latitude: 60°15.10N Longitude: 4°33.30E
Sampling date : **19900503** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 1.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | GSAMT | CORG | AL | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | %<63µ | ppt | ppt | ppm | ppm | ppm | ppm | ppm | ppt |
| 00:02 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 40.57 | 8.9 | 33.867 | 60.50 | 0.07 | 13.60 | 0.023 | 38.30c | 0.1 |
| | St.dev | 0.00 | 0.7 | 1.750 | 0.50 | 0.01 | 1.14 | 0.006 | 2.07 | 0.0 |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **82S Flakk** Latitude: 63°27.5N Longitude: 10°11.8E
Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 16.8 | 64.025 | <0.08 | 57.70b | 0.133 | 65.45d | 145.3 |
| | St.dev | 10.5 | 5.174 | ~0.02 | 8.76 | 0.038 | 27.61 | 10.1 |
| 01:02 | Count | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 15.4 | 67.575 | <0.10 | 59.77b | 0.142 | 77.95d | 154.3 |
| | St.dev | 13.3 | 7.195 | ~0.03 | 4.93 | 0.056 | 25.93 | 11.7 |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **84S Trossavika** Latitude: 63°21.70N Longitude: 9°57.40E
Sampling date : **19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CORG | AL | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | Mean | 12.1 | 64.400 | 0.69b | 357.50c | 0.345b | 196.50e | 547.0c |
| | St.dev | 0.5 | 4.232 | 0.26 | 153.89 | 0.130 | 68.49 | 220.9 |
| 01:02 | Count | 4 | 4 | 1 | 4 | 4 | 4 | 4 |
| | Mean | 10.3 | 59.500 | 6.23d | 742.50d | 0.603c | 368.25e | 1183d |
| | St.dev | 1.5 | 2.083 | 0.00 | 220.39 | 0.197 | 107.41 | 914.6 |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **84S Trossavika** Latitude: 63°21.70N Longitude: 9°57.40E
Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CORG | LI | CD | CU | HG | PB | ZN |
|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 11.1 | 43.83 | 1.71c | 408.33c | 0.207b | 108.33e | 453.3c |
| | St.dev | 0.2 | 3.33 | 2.07 | 163.03 | 0.100 | 27.54 | 141.8 |

Sample area: **J65  Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality  : **90S  Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date **: 19871019** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CORG ppt | AL ppt | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 10.5 | 65.550 | 0.06 | 50.45b | 0.140 | 61.70d | 151.0 |
| | St.dev | 0.7 | 3.323 | 0.01 | 1.77 | 0.000 | 39.60 | 4.2 |
| 01:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 10.3 | 67.500 | 0.06 | 51.30b | 0.135 | 78.15d | 155.5 |
| | St.dev | 0.6 | 3.536 | 0.01 | 3.25 | 0.007 | 9.55 | 2.1 |
| 02:04 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 9.9 | 64.450 | 0.06 | 55.70b | 0.125 | 71.60d | 159.0 |
| | St.dev | 0.5 | 0.636 | 0.01 | 0.71 | 0.007 | 0.28 | 0.0 |
| 04:06 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 9.7 | 70.200 | 0.06 | 55.40b | 0.120 | 126.70e | 164.0 |
| | St.dev | 0.0 | 0.707 | 0.00 | 0.99 | 0.057 | 7.92 | 5.7 |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date **: 19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 10.1 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | MOCON | CORG | LI | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm | mBq/g |
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 64.83 | 11.1 | 46.17 | 0.06 | 45.33b | 0.073 | 37.17c | 172.0 | 14.90 |
| | St.dev | 0.00 | 0.5 | 0.76 | 0.01 | 1.61 | 0.021 | 2.75 | 3.0 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 61.90 | 11.0 | 46.00 | 0.07 | 47.75b | 0.060 | 37.50c | 174.0 | 12.27 |
| | St.dev | 0.00 | 0.4 | 0.71 | 0.01 | 0.35 | 0.014 | 0.00 | 1.4 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 60.16 | | | | | | | | 17.60 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 11.1 | 46.00 | 0.06 | 47.50b | 0.060 | 36.75c | 174.0 | |
| | St.dev | | 0.4 | 0.71 | 0.00 | 0.71 | 0.014 | 0.35 | 1.4 | |
| 03:04 | Count | 1 | | | | | | | | 1 |
| | Mean | 58.44 | | | | | | | | 14.14 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 10.6 | 47.00 | 0.06 | 47.75b | 0.050 | 36.75c | 177.5 | |
| | St.dev | | 0.4 | 2.83 | 0.00 | 0.35 | 0.014 | 1.06 | 4.9 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 54.75 | | | | | | | | 13.44 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 10.5 | 47.00 | 0.06 | 46.75b | 0.070 | 37.00c | 178.5 | |
| | St.dev | | 1.0 | 0.00 | 0.00 | 0.35 | 0.014 | 0.71 | 0.7 | |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 54.07 | | | | | | | | 11.79 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 9.7 | 47.75 | 0.07 | 49.25b | 0.075 | 36.75c | 177.0 | |
| | St.dev | | 0.4 | 1.06 | 0.01 | 2.47 | 0.007 | 2.47 | 5.7 | |
| 13:14 | Count | 1 | | | | | | | | 1 |
| | Mean | 46.86 | | | | | | | | 4.67 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 8.5 | 45.25 | 0.13 | 46.50b | 0.065 | 34.25c | 172.0 | |
| | St.dev | | 0.3 | 1.77 | 0.01 | 0.71 | 0.021 | 3.18 | 4.2 | |
| 17:18 | Count | 1 | | | | | | | | 1 |
| | Mean | 45.92 | | | | | | | | 3.40 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 21:22 | Count | 1 | | | | | | | | 1 |
| | Mean | 41.54 | | | | | | | | 2.21 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 26:27 | Count | 1 | | | | | | | | 1 |
| | Mean | 40.17 | | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 40:45 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 7.5 | 46.00 | 0.05 | 26.50 | 0.020 | 18.50c | 114.0 | |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 10.1 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | MOCON | CORG | LI | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm | mBq/g |
| St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |

Sample area: **J65 Orkdalsfjorden**. All concentrations on **dry weight basis**
Locality : **90S Outer Orkdalsfjord** Latitude: 63°27.40N Longitude: 10°3.0E
Sampling date : **19920830** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 | HCB | QCB | OCS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 22:27 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2b | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(20) ! Missing value s/q(54) ! Suspect value

| Slice-depth cm | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 | FLU | PYR | BAA | CHR | BBF | BJKF | BEP | BAP | PER | ICDP | DBA3A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | miss | s0 | s0 | s0 | s0 | s0 | s0 | s0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | miss | miss | miss | miss | miss | miss | miss | miss | <1.0 | 14.0 | <2.0 | 2.5 | 36.0 | 25.5 | 11.5 | 21.5 | 94.5 | 38.5 | 37.0 | 27.0b | 40.5 | 44.5 | 5.0 |
| St.dev | miss | miss | miss | miss | miss | miss | miss | miss | ~0.0 | 1.4 | ~1.4 | 2.1 | 9.9 | 9.2 | 2.1 | 3.5 | 19.1 | 7.8 | 9.9 | 7.1 | 2.1 | 2.1 | 0.0 |
| 22:27 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s3.0 | s<1.0 | <1.0 | 8.0 | <1.0 | <1.0 | 28.0 | 19.0 | 11.0 | 17.0 | 63.0 | 26.0 | 23.0 | 23.0b | 73.0 | 38.0 | 4.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | s1 | miss | 1 | 1 | 1 | 1 | 1 |
| Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s1.0 | s1.0 | <1.0 | 1.0 | 4.0 | 1.0 | 8.0 | 6.0 | 3.0 | 7.0 | s27.0 | miss | <1.0 | 4.0 | 34.0 | 12.0 | 1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | miss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(20) ! Missing value s/q(54) ! Suspect value

| Slice-depth cm | BGHIP | COR | DBP | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | s1 | s1 | 2 | 1 |
| Mean | 43.0 | <1.0 | <1.0 | s20.0 | <497.0b | <222.0 | <497.0 |
| St.dev | 0.0 | ~0.0 | ~0.0 | 0.0 | 0.0 | ~38.2 | 0.0 |
| 22:27 Count | 1 | 1 | 1 | | s1 | 1 | s1 |
| Mean | 40.0 | <1.0 | <1.0 | | s<378.0b | <166.0 | s<378.0 |
| St.dev | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 30:35 Count | 1 | 1 | 1 | | s1 | s1 | s1 |
| Mean | 16.0 | <1.0 | <1.0 | | s<128.0 | s<48.0 | s<128.0 |
| St.dev | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |

miss(20) ! Missing value s/q(54) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **27S Stadtlandet (east of)** Latitude: 62°9.30N Longitude: 5°21.30E
Sampling date **: 19920902** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 6.5 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 78.33 | 33.2 | 30.00 | 0.12 | 29.83 | 0.117 | 53.00d | 106.7 | 19.67 |
| | St.dev | 0.00 | 0.6 | 0.50 | 0.01 | 0.76 | 0.006 | 2.18 | 2.1 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 77.07 | 34.5 | 30.25 | 0.12 | 30.00 | 0.115 | 54.75d | 108.0 | 24.29 |
| | St.dev | 0.00 | 0.4 | 1.77 | 0.01 | 0.00 | 0.007 | 1.06 | 2.8 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 75.54 | | | | | | | | 20.07 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 34.6 | 30.75 | 0.13 | 33.50 | 0.125 | 55.75d | 111.5 | |
| | St.dev | | 0.7 | 1.06 | 0.00 | 0.00 | 0.007 | 1.06 | 0.7 | |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 35.1 | 31.50 | 0.14 | 34.50 | 0.120 | 58.25d | 113.5 | |
| | St.dev | | 0.4 | 0.71 | 0.00 | 1.41 | 0.000 | 1.06 | 0.7 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 74.55 | | | | | | | | 13.26 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 35.0 | 31.25 | 0.14 | 35.00 | 0.115 | 58.50d | 114.5 | |
| | St.dev | | 0.3 | 0.35 | 0.02 | 0.71 | 0.007 | 1.41 | 0.7 | |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 71.67 | | | | | | | | 14.16 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 34.0 | 30.75 | 0.12 | 34.00 | 0.110 | 57.00d | 113.5 | |
| | St.dev | | 0.6 | 0.35 | 0.00 | 0.00 | 0.000 | 1.41 | 0.7 | |
| 12:13 | Count | 1 | | | | | | | | 1 |
| | Mean | 70.21 | | | | | | | | 7.74 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 33.4 | 31.75 | 0.14 | 31.75 | 0.090 | 51.25d | 104.0 | |
| | St.dev | | 0.8 | 0.35 | 0.00 | 1.77 | 0.000 | 1.06 | 0.0 | |
| 19:20 | Count | 1 | | | | | | | | 1 |
| | Mean | 67.88 | | | | | | | | 2.39 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 25:26 | Count | 1 | | | | | | | | 1 |
| | Mean | 66.25 | | | | | | | | 0.74 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 31:32 | Count | 1 | | | | | | | | 1 |
| | Mean | 61.86 | | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 34:39 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 29.7 | 31.50 | 0.20 | 26.50 | 0.030 | 27.50c | 74.0 | |
| | St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 45:50 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 27.9 | 31.50 | 0.21 | 28.00 | 0.030 | 22.00c | 75.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **27S Stadtlandet (east of)** Latitude: 62°9.30N Longitude: 5°21.30E
Sampling date : **19920902** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 6.5 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **27S Stadtlandet (east of)** Latitude: 62°9.30N Longitude: 5°21.30E
Sampling date : **19920902** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_S7 ppb | CB_SS ppb | DDEPP ppb | TDEPP ppb | DD_S4 ppb | DD_SS ppb | HCHA ppb | HCHG ppb | HC_S2 ppb | HC_S3 ppb | HCB ppb | QCB ppb | OCS ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:02 Count | miss | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 0.6 | <0.5 | <0.5 | <0.5 | <2 | <2 | 0.6 | 0.5 | 1.1b | 1.1 | <0.5 | <0.5 | <0.5 | <0.5 | <1.3b | <0.6 | <0.5 |
| St.dev | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.1 | 0.1 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | 0.1 | 0.0 | 0.1 | 0.1 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~1.1 | ~0.1 | ~0.0 |
| 27:32 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.9b | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33:38 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(4) ! Missing value s/q(79) ! Suspect value

| Slice-depth cm Upper:lower | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:02 Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | s<7.5 | s13.5 | s9.0 | s<3.5 | s<3.5 | s<1.5 | s6.0 | s3.0 | 2.5 | 38.0 | 6.0 | 5.5 | 154.5 | 106.5 | 57.0 | 72.0 | 308.0 | 132.5 | 158.0 | 128.0c | 39.0 | 271.0 | 36.0 |
| St.dev | s~9.2 | s14.8 | s9.9 | s~3.5 | s~3.5 | s~0.7 | s0.0 | s0.0 | 2.1 | 4.2 | 0.0 | 0.7 | 14.8 | 4.9 | 0.0 | 1.4 | 15.6 | 12.0 | 18.4 | 14.1 | 2.8 | 18.4 | 0.0 |
| 27:32 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s2.0 | s<1.0 | <1.0 | 12.0 | <1.0 | 2.0 | 50.0 | 34.0 | 17.0 | 27.0 | 233.0 | 85.0 | 105.0 | 63.0c | 40.0 | 208.0 | 22.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33:38 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | s1 | miss | 1 | 1 | 1 | 1 | 1 |
| Mean | s4.0 | s1.0 | s1.0 | s1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 3.0 | <1.0 | 1.0 | 17.0 | 9.0 | 5.0 | 11.0 | s78.0 | miss | 25.0 | 16.0b | 17.0 | 72.0 | 8.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | miss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(4) ! Missing value s/q(79) ! Suspect value

| Slice-depth cm Upper:lower | BGHIP ppb | COR ppb | DBP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|
| 00:02 Count | 2 | 2 | 2 | s2 | s2 | 2 | s2 |
| Mean | 267.0 | <1.0 | <1.0 | s36.5 | s<1792b | <933.5 | s<1828 |
| St.dev | 38.2 | ~0.0 | ~0.0 | s44.5 | s~119.5 | ~36.1 | s~75.0 |
| 27:32 Count | 1 | 1 | 1 | | s1 | 1 | s1 |
| Mean | 193.0 | <1.0 | <1.0 | | s<1095b | <629.0 | s<1095 |
| St.dev | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 33:38 Count | 1 | 1 | 1 | s1 | s1 | s1 | s1 |
| Mean | 64.0 | <1.0 | <1.0 | s7.0 | <328.0b | s<180.0 | s<335.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(4) ! Missing value s/q(79) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **93S Raudøya (norteast of)** Latitude: 64°22.70N Longitude: 10°27.80E
Sampling date **: 19920829** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 9.7 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 65.15 | 18.0 | 19.50 | 0.12 | 23.50 | 0.027 | 25.33c | 73.3 | 10.97 |
| | St.dev | 0.00 | 0.8 | 0.50 | 0.02 | 2.00 | 0.012 | 0.76 | 3.5 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 62.66 | 18.6 | 20.50 | 0.12 | 21.50 | 0.035 | 26.25c | 75.0 | 8.09 |
| | St.dev | 0.00 | 0.1 | 0.00 | 0.00 | 0.71 | 0.007 | 0.35 | 1.4 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 63.77 | | | | | | | | 6.78 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 17.4 | 20.00 | 0.13 | 24.00 | 0.040 | 26.00c | 74.5 | |
| | St.dev | | 1.2 | 0.71 | 0.03 | 0.00 | 0.000 | 0.71 | 2.1 | |
| 03:04 | Count | 1 | | | | | | | | 1 |
| | Mean | 57.39 | | | | | | | | 6.78 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 16.9 | 20.75 | 0.11 | 22.50 | 0.035 | 24.75c | 73.5 | |
| | St.dev | | 0.6 | 1.06 | 0.00 | 0.71 | 0.007 | 0.35 | 3.5 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 54.38 | | | | | | | | 7.77 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 14.9 | 20.00 | 0.15 | 22.00 | 0.030 | 22.50c | 70.0 | |
| | St.dev | | 1.3 | 2.12 | 0.01 | 2.12 | 0.014 | 2.83 | 5.7 | |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 51.35 | | | | | | | | 5.92 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 10.7 | 11.50 | 0.20 | 16.75 | <0.010 | 13.75b | 41.0 | |
| | St.dev | | 0.3 | 2.12 | 0.04 | 1.06 | ~0.000 | 5.30 | 11.3 | |
| 13:14 | Count | 1 | | | | | | | | 1 |
| | Mean | 49.68 | | | | | | | | 3.10 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 25.2 | 23.75 | 0.15 | 24.75 | 0.030 | 23.50c | 72.0 | |
| | St.dev | | 1.6 | 2.47 | 0.03 | 1.06 | 0.014 | 2.83 | 1.4 | |
| 20:22 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 27.6 | 25.00 | 0.17 | 25.50 | 0.015 | 20.25c | 70.0 | |
| | St.dev | | 0.6 | 0.00 | 0.01 | 2.83 | 0.007 | 1.77 | 1.4 | |
| 25:26 | Count | 1 | | | | | | | | 1 |
| | Mean | 59.37 | | | | | | | | 1.91 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 31:32 | Count | 1 | | | | | | | | 1 |
| | Mean | 58.80 | | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **93S Raudøya (norteast of)** Latitude: 64°22.70N Longitude: 10°27.80E
Sampling date : **19920829** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 | HCB | QCB | OCS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 20:23 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |

miss(3) ! Missing value s/q(62) ! Suspect value

| Slice-depth cm | | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 | FLU | PYR | BAA | CHR | BBF | BJKF | BEP | BAP | PER | ICDP | DBA3A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.5 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 12.5 | <2.0 | 4.5 | 38.0 | 21.0 | 7.5 | 12.0 | 50.5 | 16.5 | 16.5 | 13.5b | 7.5 | 38.0 | 5.0 |
| | St.dev | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.7 | s~0.0 | s~0.0 | s~0.0 | ~0.0 | 3.5 | ~1.4 | 0.7 | 25.5 | 11.3 | 2.1 | 0.0 | 6.4 | 2.1 | 12.0 | 2.1 | 0.7 | 7.1 | 1.4 |
| 20:23 | Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s2 | miss | 2 | 2 | 2 | 2 | 2 |
| | Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 19.5 | <1.0 | 3.5 | 29.0 | 16.0 | 3.0 | 6.0 | s41.0 | miss | <9.5 | <7.0 | 11.5 | 29.5 | <3.0 |
| | St.dev | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | ~0.0 | 7.8 | ~0.0 | 0.7 | 14.1 | 7.1 | 2.8 | 5.7 | s38.2 | miss | ~12.0 | ~8.5 | 0.7 | 33.2 | ~2.8 |

miss(3) ! Missing value s/q(62) ! Suspect value

| Slice-depth cm | | BGHIP | COR | DBP | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 | Count | 2 | 2 | 2 | s1 | 2 | 2 | 1 |
| | Mean | 30.0 | <1.0 | <1.0 | s2.0 | <276.5 | <132.0 | <269.0 |
| | St.dev | 1.4 | ~0.0 | ~0.0 | 0.0 | ~10.6 | ~17.0 | 0.0 |
| 20:23 | Count | 2 | 2 | 2 | | s2 | s2 | s2 |
| | Mean | 28.5 | <1.0 | <1.0 | | s<207.5 | s<84.0 | s<207.5 |
| | St.dev | 27.6 | ~0.0 | ~0.0 | | s~163.3 | s~86.3 | s~163.3 |

miss(3) ! Missing value s/q(62) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **95S Rodø (east of)** Latitude: 66°41.80N Longitude: 13°9.90E
Sampling date **: 19920827** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 63.74 | 13.0 | 26.67 | 0.08 | 19.50 | 0.037 | 30.50c | 85.3 | 9.37 |
| | St.dev | 0.00 | 1.5 | 1.53 | 0.01 | 1.50 | 0.006 | 1.80 | 6.5 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 60.56 | 14.4 | 29.00 | 0.07 | 19.50 | 0.035 | 31.25c | 88.5 | 7.81 |
| | St.dev | 0.00 | 0.3 | 0.71 | 0.01 | 2.12 | 0.007 | 1.77 | 0.7 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 61.27 | | | | | | | | 9.27 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 1 | 1 | 2 | r1 | r1 | |
| | Mean | | 13.6 | 27.00 | 0.07 | 19.50 | 0.035 | 33.00c | 89.0 | |
| | St.dev | | 0.8 | 0.00 | 0.00 | 0.00 | 0.007 | 0.00 | 0.0 | |
| 03:04 | Count | 1 | | | | | | | | 1 |
| | Mean | 60.83 | | | | | | | | 9.59 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 04:05 | Count | 1 | | | | | | | | 1 |
| | Mean | 59.43 | | | | | | | | 9.96 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 12.9 | 27.75 | 0.07 | 19.50 | 0.035 | 30.00c | 83.5 | |
| | St.dev | | 1.2 | 0.35 | 0.01 | 1.41 | 0.007 | 1.41 | 3.5 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 58.25 | | | | | | | | 8.40 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 13.0 | 27.50 | 0.07 | 18.25 | 0.035 | 28.50c | 83.0 | |
| | St.dev | | 1.3 | 1.41 | 0.01 | 1.06 | 0.007 | 0.00 | 4.2 | |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 56.83 | | | | | | | | 8.64 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 13.1 | 29.50 | 0.11 | 19.25 | 0.030 | 23.75c | 81.5 | |
| | St.dev | | 0.4 | 2.12 | 0.01 | 0.35 | 0.000 | 2.47 | 0.7 | |
| 12:14 | Count | 1 | | | | | | | | 1 |
| | Mean | 54.03 | | | | | | | | 0.13 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 12.3 | 29.00 | 0.14 | 18.75 | 0.010 | 17.25c | 72.5 | |
| | St.dev | | 0.1 | 1.41 | 0.00 | 1.77 | 0.000 | 1.77 | 2.1 | |
| 18:20 | Count | 1 | | | | | | | | 1 |
| | Mean | 54.17 | | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 20:25 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 10.1 | 30.50 | 0.14 | 19.00 | <0.010 | 15.75c | 75.0 | |
| | St.dev | | 0.2 | 4.24 | 0.01 | 1.41 | ~0.000 | 0.35 | 5.7 | |
| 24:26 | Count | 1 | | | | | | | | 1 |
| | Mean | 44.42 | | | | | | | | 0.18 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **95S Rodø (east of)** Latitude: 66°41.80N Longitude: 13°9.90E
Sampling date : **19920827** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| St.dev | 0.00 | | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **95S Rodø (east of)** Latitude: 66°41.80N Longitude: 13°9.90E
Sampling date : **19920827** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_S7 ppb | CB_SS ppb | DDEPP ppb | TDEPP ppb | DD_S4 ppb | DD_SS ppb | HCHA ppb | HCHG ppb | HC_S2 ppb | HC_S3 ppb | HCB ppb | QCB ppb | OCS ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 15:20 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25:30 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.2b | 0.6 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(6) ! Missing value s/q(85) ! Suspect value

| Slice-depth cm Upper:lower | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb | PER ppb | ICDP ppb | DBA3A ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:02 Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s2 | miss | 2 | 2 | 2 | 2 | 2 |
| Mean | s<8.0 | s<2.0 | s6.5 | s<4.5 | s4.0 | s<1.5 | s1.0 | s<1.0 | <1.0 | 10.5 | <1.0 | 2.0 | 27.5 | 21.0 | 9.0 | 14.0 | s73.5 | miss | 25.5 | 14.5b | 3.5 | 43.0 | 6.0 |
| St.dev | s~9.9 | s~1.4 | s6.4 | s~4.9 | s1.4 | s~0.7 | s0.0 | s~0.0 | ~0.0 | 4.9 | ~0.0 | 1.4 | 16.3 | 11.3 | 5.7 | 5.7 | s23.3 | miss | 14.8 | 3.5 | 0.7 | 2.8 | 0.0 |
| 15:20 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | s1 | miss | 1 | 1 | 1 | 1 | 1 |
| Mean | s74.0 | s7.0 | s4.0 | s1.0 | s<1.0 | s<1.0 | s1.0 | s<1.0 | <1.0 | 4.0 | <1.0 | 2.0 | 4.0 | 4.0 | 1.0 | 5.0 | s16.0 | miss | <1.0 | 1.0 | <1.0 | 8.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | miss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25:30 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s52.0 | s2.0 | s1.0 | s1.0 | s1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 7.0 | <1.0 | 3.0 | 5.0 | 4.0 | <1.0 | 3.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(6) ! Missing value s/q(85) ! Suspect value

| Slice-depth cm Upper:lower | BGHIP ppb | COR ppb | DBP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|
| 00:02 Count | 2 | 2 | 2 | s2 | s2 | s2 | s2 |
| Mean | 41.0 | <1.0 | <1.0 | s24.5 | s<294.0 | s<147.0 | s<318.5 |
| St.dev | 4.2 | ~0.0 | ~0.0 | s27.6 | s~9.9 | s~11.3 | s~17.7 |
| 15:20 Count | 1 | 1 | 1 | s1 | s1 | s1 | s1 |
| Mean | 10.0 | <1.0 | <1.0 | s86.0 | s<58.0 | s<27.0 | s<144.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25:30 Count | 1 | 1 | 1 | s1 | 1 | 1 | s1 |
| Mean | 3.0 | <1.0 | <1.0 | s57.0 | <27.0 | <2.0 | s<84.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(6) ! Missing value s/q(85) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **98S Skrova (south of)** Latitude: 68°7.0N Longitude: 14°41.0E
Sampling date **: 19920825** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 56.35 | 5.7 | 30.83 | 0.09 | 13.00 | 0.020 | 27.33c | 99.3 | 4.99 |
| | St.dev | 0.00 | 0.4 | 1.26 | 0.01 | 1.00 | 0.000 | 0.76 | 4.2 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 50.06 | 5.2 | 29.25 | 0.10 | 13.00 | 0.020 | 27.25c | 99.0 | 4.57 |
| | St.dev | 0.00 | 0.2 | 1.77 | 0.01 | 1.41 | 0.000 | 0.35 | 1.4 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 48.20 | | | | | | | | 3.56 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 5.2 | 30.75 | 0.07 | 13.50 | 0.020 | 28.50c | 102.0 | |
| | St.dev | | 0.2 | 0.35 | 0.01 | 0.71 | 0.000 | 0.00 | 1.4 | |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 5.2 | 32.00 | 0.10 | 12.75 | 0.020 | 27.25c | 100.0 | |
| | St.dev | | 0.6 | 2.12 | 0.03 | 1.06 | 0.000 | 1.77 | 4.2 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 42.51 | | | | | | | | 1.34 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 4.7 | 30.25 | 0.11 | 13.75 | 0.020 | 25.50c | 97.0 | |
| | St.dev | | 0.1 | 1.77 | 0.01 | 0.35 | 0.000 | 0.71 | 2.8 | |
| 07:08 | Count | 1 | | | | | | | | 1 |
| | Mean | 41.45 | | | | | | | | 0.50 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 40.46 | | | | | | | | 0.36 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 4.3 | 30.50 | 0.10 | 11.75 | <0.010 | 22.75c | 94.0 | |
| | St.dev | | 0.2 | 2.12 | 0.01 | 1.06 | ~0.000 | 0.35 | 1.4 | |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 3.9 | 30.00 | 0.10 | 11.75 | <0.010 | 21.25c | 91.5 | |
| | St.dev | | 0.1 | 1.41 | 0.01 | 1.06 | ~0.000 | 0.35 | 2.1 | |
| 19:20 | Count | 1 | | | | | | | | 1 |
| | Mean | 37.92 | | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 20:25 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 3.5 | 27.50 | 0.09 | 9.50 | <0.010 | 19.50c | 90.0 | |
| | St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 20:27 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 3.2 | 33.00 | 0.10 | 11.00 | <0.010 | 21.00c | 100.0 | |
| | St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 25:26 | Count | 1 | | | | | | | | 1 |
| | Mean | 34.36 | | | | | | | | -0.34 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 31:32 | Count | 1 | | | | | | | | 1 |
| | Mean | 40.15 | | | | | | | | 0.42 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **98S Skrova (south of)** Latitude: 68°7.0N Longitude: 14°41.0E
Sampling date : **19920825** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 2.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | MOCON | CORG | LI | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm | mBq/g |
| St.dev | 0.00 | | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **98S Skrova (south of)** Latitude: 68°7.0N Longitude: 14°41.0E
Sampling date : **19920825** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 | HCB | QCB | OCS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0 | ~0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 24:28 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29:34 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(3) ! Missing value s/q(74) ! Suspect value

| Slice-depth cm | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 | FLU | PYR | BAA | CHR | BBF | BJKF | BEP | BAP | PER | ICDP | DBA3A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s2 | miss | 2 | 2 | 2 | 2 | 2 |
| Mean | s<4.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | <3.5 | <1.0 | <1.0 | 22.5 | 13.5 | 4.0 | 4.5 | s19.0 | miss | <1.0 | 5.5 | <1.0 | 3.5 | <1.0 |
| St.dev | s~4.2 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | s~0.0 | ~0.0 | ~3.5 | ~0.0 | ~0.0 | 16.3 | 6.4 | 1.4 | 2.1 | s1.4 | miss | ~0.0 | 2.1 | ~0.0 | 2.1 | ~0.0 |
| 24:28 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s55.0 | s3.0 | s<1.0 | s2.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 2.0 | <1.0 | 1.0 | 6.0 | 4.0 | <1.0 | 1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29:34 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 1.0 | <1.0 | <1.0 | 2.0 | 1.0 | <1.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 3.0 | 3.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(3) ! Missing value s/q(74) ! Suspect value

| Slice-depth cm | BGHIP | COR | DBP | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | s1 | s2 | s2 | s2 |
| Mean | 6.0 | <1.0 | <1.0 | s7.0 | s<84.0 | s<33.0 | s<87.5 |
| St.dev | 1.4 | ~0.0 | ~0.0 | 0.0 | s~28.3 | s~7.1 | s~23.3 |
| 24:28 Count | 1 | 1 | 1 | s1 | 1 | 1 | s1 |
| Mean | <1.0 | <1.0 | <1.0 | s60.0 | <16.0 | <2.0 | s<76.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29:34 Count | 1 | 1 | 1 | | 1 | 1 | 1 |
| Mean | 1.0 | <1.0 | <1.0 | | <20.0 | <9.0 | <20.0 |
| St.dev | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |

miss(3) ! Missing value s/q(74) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **99S Lundøy (north of)** Latitude: 68°5.80N Longitude: 15°10.10E
Sampling date **: 19920826** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.2 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | CORG ppt | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 74.14 | 9.5 | 58.17 | 0.10 | 18.80 | 0.037 | 39.00c | 160.0 | 15.57 |
| | St.dev | 0.00 | 0.5 | 1.15 | 0.01 | 1.66 | 0.006 | 0.00 | 3.5 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 66.15 | 8.9 | 60.25 | 0.08 | 19.85 | 0.040 | 40.00c | 163.0 | 11.18 |
| | St.dev | 0.00 | 0.2 | 1.77 | 0.03 | 3.75 | 0.000 | 0.71 | 5.7 | 0.00 |
| 02:03 | Count | 1 | | | | | | | | 1 |
| | Mean | 64.01 | | | | | | | | 11.02 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 8.6 | 61.00 | 0.07 | 17.20 | 0.035 | 39.25c | 163.5 | |
| | St.dev | | 0.0 | 1.41 | 0.01 | 0.42 | 0.007 | 2.47 | 2.1 | |
| 03:04 | Count | 1 | | | | | | | | 1 |
| | Mean | 62.76 | | | | | | | | 9.71 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 8.7 | 61.25 | 0.07 | 18.30 | 0.035 | 40.25d | 163.5 | |
| | St.dev | | 0.3 | 0.35 | 0.00 | 1.70 | 0.007 | 1.77 | 0.7 | |
| 05:06 | Count | 1 | | | | | | | | 1 |
| | Mean | 61.40 | | | | | | | | 7.70 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | r1 | r1 | 2 | 1 | r1 | |
| | Mean | | 8.9 | 60.00 | 0.06 | 17.10 | 0.035 | 38.50c | 158.0 | |
| | St.dev | | 0.6 | 1.41 | 0.00 | 0.00 | 0.007 | 0.00 | 0.0 | |
| 08:09 | Count | 1 | | | | | | | | 1 |
| | Mean | 58.90 | | | | | | | | 4.26 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 10:15 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 8.3 | 60.75 | 0.12 | 17.60 | 0.030 | 36.25c | 159.5 | |
| | St.dev | | 0.1 | 2.47 | 0.01 | 1.27 | 0.000 | 1.06 | 3.5 | |
| 13:14 | Count | 1 | | | | | | | | 1 |
| | Mean | 57.23 | | | | | | | | 0.64 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 15:20 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 7.8 | 62.25 | 0.14 | 17.35 | 0.020 | 31.00c | 154.5 | |
| | St.dev | | 0.3 | 0.35 | 0.01 | 0.21 | 0.000 | 0.71 | 3.5 | |
| 19:20 | Count | 1 | | | | | | | | 1 |
| | Mean | 55.45 | | | | | | | | -0.01 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 25:26 | Count | 1 | | | | | | | | 1 |
| | Mean | 53.80 | | | | | | | | 0.01 |
| | St.dev | 0.00 | | | | | | | | 0.00 |
| 31:36 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 6.9 | 62.00 | 0.09 | 15.00 | 0.020 | 26.00c | 150.0 | |
| | St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 35:40 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 7.0 | 64.50 | 0.09 | 16.00 | 0.010 | 27.00c | 155.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **99S Lundøy (north of)** Latitude: 68°5.80N Longitude: 15°10.10E
Sampling date : **19920826** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 3.2 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | MOCON | CORG | LI | CD | CU | HG | PB | ZN | PB210 |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | % | ppt | ppm | ppm | ppm | ppm | ppm | ppm | mBq/g |
| St.dev | | 0.0 | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **99S Lundøy (north of)** Latitude: 68°5.80N Longitude: 15°10.10E
Sampling date : **19920826** Sampling lab: NIVA type: GC, Diameter: 50
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 | HCB | QCB | OCS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.7 | <0.6 | <0.5 | <0.7 | <0.5 | <2 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.2 | ~0.1 | ~0.0 | ~0.2 | ~0.0 | ~2 | ~2 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 35:40 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.9b | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37:42 Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1 | <1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6b | <0.5 | <0.5 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(2) ! Missing value s/q(71) ! Suspect value

| Slice-depth cm | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 | FLU | PYR | BAA | CHR | BBF | BJKF | BEP | BAP | PER | ICDP | DBA3A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | s2 | s2 | s2 | s2 | s2 | s2 | s2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | miss | 1 | miss | 2 | 2 |
| Mean | s75.0 | s14.0 | s5.5 | s9.5 | s3.5 | s<1.0 | s2.0 | s<1.5 | <1.0 | 11.5 | <1.0 | 2.0 | 12.5 | 10.0 | 2.5 | 5.5 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 19.0 | 2.5 |
| St.dev | s4.2 | s7.1 | s2.1 | s0.7 | s2.1 | s~0.0 | s0.0 | s~0.7 | ~0.0 | 6.4 | ~0.0 | 0.0 | 0.7 | 1.4 | 0.7 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 2.1 |
| 35:40 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | s<1.0 | <1.0 | 3.0 | <1.0 | 6.0 | 2.0 | 1.0 | <1.0 | 2.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37:42 Count | s1 | s1 | s1 | s1 | s1 | s1 | s1 | s1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Mean | s35.0 | s19.0 | s14.0 | s5.0 | s1.0 | s<1.0 | s4.0 | s3.0 | <1.0 | 2.0 | <1.0 | 1.0 | 4.0 | 3.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(2) ! Missing value s/q(71) ! Suspect value

| Slice-depth cm | BGHIP | COR | DBP | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|
| Upper:lower | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:02 Count | 2 | 2 | 2 | s2 | s2 | 2 | s2 |
| Mean | 12.0 | <1.0 | <1.0 | s107.5 | s<82.5 | <25.5 | s<190.0 |
| St.dev | 2.8 | ~0.0 | ~0.0 | s14.8 | s~24.7 | ~9.2 | s~9.9 |
| 35:40 Count | 1 | 1 | 1 | | 1 | 1 | 1 |
| Mean | 1.0 | <1.0 | <1.0 | | <28.0 | <10.0 | <28.0 |
| St.dev | 0.0 | 0.0 | 0.0 | | 0.0 | 0.0 | 0.0 |
| 37:42 Count | 1 | 1 | 1 | s1 | s1 | 1 | s1 |
| Mean | <1.0 | <1.0 | <1.0 | s74.0 | s<19.0 | <2.0 | s<93.0 |
| St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

miss(2) ! Missing value s/q(71) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 70.59 | 42.83 | 0.09 | 25.33 | 0.097 | 40.67d | 120.3 | 21.06 |
| | St.dev | 0.00 | 1.26 | 0.00 | 1.53 | 0.073 | 1.42 | 0.6 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 65.10 | 44.25 | 0.10 | 25.00 | 0.110 | 41.00d | 121.0 | 27.34 |
| | St.dev | 0.00 | 1.06 | 0.01 | 1.41 | 0.083 | 1.27 | 5.7 | 0.00 |
| 02:03 | Count | 1 | | | | | | | 1 |
| | Mean | 61.89 | | | | | | | 26.39 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 44.75 | 0.11 | 27.00 | 0.076 | 38.80c | 119.0 | |
| | St.dev | | 1.77 | 0.01 | 0.00 | 0.042 | 0.14 | 5.7 | |
| 03:04 | Count | 1 | | | | | | | 1 |
| | Mean | 59.41 | | | | | | | 23.57 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 44.75 | 0.12 | 26.00 | 0.059 | 35.60c | 115.0 | |
| | St.dev | | 1.77 | 0.01 | 1.41 | 0.011 | 3.54 | 11.3 | |
| 05:06 | Count | 1 | | | | | | | 1 |
| | Mean | 58.58 | | | | | | | 13.01 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 45.75 | 0.12 | 25.50 | 0.053 | 29.50c | 113.0 | |
| | St.dev | | 1.77 | 0.00 | 2.12 | 0.020 | 5.23 | 12.7 | |
| 07:08 | Count | 1 | | | | | | | 1 |
| | Mean | 54.44 | | | | | | | 5.26 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 09:10 | Count | 1 | | | | | | | 1 |
| | Mean | 54.85 | | | | | | | 3.57 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 44.00 | 0.13 | 28.00 | 0.018 | 19.90c | 103.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 10:16 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 45.50 | 0.12 | 20.00 | 0.022 | 22.90c | 113.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 13:14 | Count | 1 | | | | | | | 1 |
| | Mean | 54.23 | | | | | | | 0.38 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 46.50 | 0.11 | 27.00 | 0.016 | 18.60c | 107.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 47.50 | 0.13 | 22.00 | 0.031 | 19.50c | 113.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 17:18 | Count | 1 | | | | | | | 1 |
| | Mean | 53.41 | | | | | | | 0.75 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | 0.00 | | | | | | | 0.00 |
| 20:25 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 50.50 | 0.12 | 29.00 | 0.018 | 17.30c | 112.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 22:23 | Count | 1 | | | | | | | 1 |
| | Mean | 46.78 | | | | | | | -0.04 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 25:30 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 48.00 | 0.11 | 21.00 | 0.019 | 17.50c | 111.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 27:28 | Count | 1 | | | | | | | 1 |
| | Mean | 44.40 | | | | | | | 0.05 |
| | St.dev | 0.00 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | NTOT | MOCON | CORG | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | % | ppt | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | 70.59 | 18.0 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 2.5 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | s2 | 2 | 2 | 2 | s2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | s0.3 | 0.2 | 0.1 | 1 | s<1 | 0.3 | <0.1 | <0.4 | <0.4 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.1 | 0.1 | s0.1 | 0.0 | 0.0 | 0 | s~0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | 65.10 | 18.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 6.4 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.3 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.9 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 12.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 1.4 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 11.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 11.7 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 11.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 11.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 20:25 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 11.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 25:30 | Count | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 2 | | 11.0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | 0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35:40 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |

s/q(6) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | 0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 3.5 | <0.5 | 0.7 | 6.0 | 4.0 | 4.8 | 2.8 | 21.5 | 8.3 | 11.0 | 4.1 |
| | St.dev | 0.0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 1.4 | ~0.0 | 0.1 | 0.9 | 0.6 | 0.4 | 0.8 | 0.7 | 0.2 | 0.0 | 1.1 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 20:25 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 25:30 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.0 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 35:40 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

s/q(6) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **41S Vågsfjorden** Latitude: 68°56.25N Longitude: 17°5.24E
Sampling date **: 19940902** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 1.6 | 28.3 | 2.4 | 11.1 | <1.0 | <111.2 | 69.5 | <111.2 |
| | St.dev | 0.0 | 9.2 | 0.1 | 0.7 | ~0.0 | ~15.0 | 10.3 | ~15.0 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:16 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 16:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 20:25 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 25:30 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 1.4 | <0.5 | <0.5 | <0.5 | <1.0 | <4.4 | <1.0 | <4.4 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 35:40 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 2.6 | <0.5 | <0.5 | <0.5 | <1.0 | <4.2 | <1.0 | <4.2 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

s/q(6) ! Suspect value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **42S Malangen** Latitude: 69°30.38N Longitude: 18°6.77E
Sampling date **: 19940901** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | AS ppm | LI ppm | CD ppm | CR ppm | CU ppm | HG ppm | NI ppm | PB ppm | ZN ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 9 | 39.67 | 0.08 | 112.67b | 26.07 | 0.077 | 36.73c | 29.27c | 102.7 |
| | St.dev | 2 | 0.58 | 0.00 | 1.15 | 1.86 | 0.005 | 1.55 | 0.42 | 2.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **42S Malangen** Latitude: 69°30.38N Longitude: 18°6.77E
Sampling date **: 19940901** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | CTOT ppt | NTOT ppt | CORG ppt |
|---|---|---|---|---|
| 00:01 | Count | 3 | 3 | 3 |
| | Mean | 40 | 2 | 18.6 |
| | St.dev | 1 | 0 | 0.7 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 68.72 | 31.00 | 0.07 | 32.33 | 0.052 | 28.47c | 94.7 | 22.21 |
| | St.dev | 0.00 | 1.73 | 0.01 | 5.13 | 0.021 | 2.00 | 2.9 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 60.96 | 31.75 | 0.08 | 31.50 | 0.058 | 28.95c | 97.5 | 18.63 |
| | St.dev | 0.00 | 0.35 | 0.00 | 3.54 | 0.027 | 0.49 | 2.1 | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.25 | 0.11 | 31.50 | 0.073 | 28.25c | 96.0 | |
| | St.dev | | 0.35 | 0.01 | 3.54 | 0.047 | 0.21 | 2.8 | |
| 03:04 | Count | 1 | | | | | | | 1 |
| | Mean | 55.27 | | | | | | | 15.23 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.25 | 0.10 | 28.50 | 0.082 | 28.05c | 98.0 | |
| | St.dev | | 1.77 | 0.01 | 3.54 | 0.049 | 1.06 | 0.0 | |
| 05:06 | Count | 1 | | | | | | | 1 |
| | Mean | 53.61 | | | | | | | 13.25 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 33.50 | 0.11 | 29.50 | 0.097 | 23.55c | 92.5 | |
| | St.dev | | 2.83 | 0.01 | 4.95 | 0.092 | 0.78 | 2.1 | |
| 07:08 | Count | 1 | | | | | | | 1 |
| | Mean | 51.85 | | | | | | | 6.88 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 09:10 | Count | 1 | | | | | | | 1 |
| | Mean | 49.89 | | | | | | | 2.87 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 32.50 | 0.11 | 33.00 | 0.017 | 16.60c | 86.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 10:16 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 32.50 | 0.12 | 27.00 | 0.021 | 18.50c | 87.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 15:16 | Count | 1 | | | | | | | 1 |
| | Mean | 49.06 | | | | | | | 0.86 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 35.00 | 0.13 | 33.00 | 0.017 | 16.50c | 82.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 32.50 | 0.19 | 28.00 | 0.014 | 13.70b | 84.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 22:23 | Count | 1 | | | | | | | 1 |
| | Mean | 46.37 | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 27:28 | Count | 1 | | | | | | | 1 |
| | Mean | 45.23 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | 0.00 | | | | | | | 0.00 |
| 32:33 | Count | 1 | | | | | | | 1 |
| | Mean | 45.54 | | | | | | | -0.01 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 35:40 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 33.25 | 0.14 | 29.50 | 0.011 | 12.50b | 80.5 | |
| | St.dev | | 0.35 | 0.02 | 2.12 | 0.001 | 1.13 | 2.1 | |
| 37:38 | Count | 1 | | | | | | | 1 |
| | Mean | 45.13 | | | | | | | 0.24 |
| | St.dev | 0.00 | | | | | | | 0.00 |

| Slice-depth cm Upper:lower | | NTOT ppt | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_S7 ppb | CB_SS ppb | DDEPP ppb | TDEPP ppb | DD_S4 ppb | DD_SS ppb | HCHA ppb | HCHG ppb | HC_S2 ppb | HC_S3 ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | 68.72 | 16.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 1.1 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.1 | <0.1 | <0.2 | <0.2 | <0.1 | 0.1 | <0.2 | <0.2 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0 | ~0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.0 | ~0.0 | ~0.0 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | 60.96 | 15.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 2.3 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 1.5 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.6 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.7 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.3 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.3 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 13.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 13.0 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 28:33 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 35:40 | Count | 2 | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 2 | | 11.9 | 0.2 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | <0.2 | <0.2 |
| | St.dev | 0 | | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date : **19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <1.5 | <0.5 | 0.5 | 3.9 | 2.9 | 5.2 | 9.1 | 20.0 | 7.8 | 12.0 | 7.0 |
| | St.dev | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~1.3 | ~0.0 | 0.3 | 2.1 | 0.2 | 0.0 | 0.4 | 2.8 | 0.0 | 1.4 | 0.0 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 28:33 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 30:35 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 4.1 | <0.5 | <0.5 | <0.5 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35:40 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | 3.6 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **43S Kvænangen** Latitude: 70°3.31N Longitude: 21°7.94E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 3.0 | 28.9 | 4.3 | 23.8 | <1.0 | <130.4 | 73.2 | <130.4 |
| | St.dev | 0.9 | 0.1 | 2.5 | 0.3 | ~0.0 | ~1.3 | 5.4 | ~1.3 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:16 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 16:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 28:33 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 30:35 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 6.0 | 0.5 | <0.5 | 1.2 | <1.8 | <14.3 | <5.6 | <15.1 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35:40 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 4.8 | <0.5 | <0.5 | 0.6 | <1.8 | <11.2 | <1.0 | <12.0 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **44S Sørøysund** Latitude: 70°25.91N Longitude: 22°31.83E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | AS | LI | CD | CR | CU | HG | NI | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 9 | 34.00 | 0.11 | 111.00b | 27.57 | 0.069 | 41.03c | 24.77c | 86.0 |
| | St.dev | 1 | 1.00 | 0.01 | 1.73 | 1.46 | 0.014 | 1.10 | 1.72 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **44S Sørøysund** Latitude: 70°25.91N Longitude: 22°31.83E
Sampling date **: 19940831** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG |
|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt |
| 00:01 | Count | 3 | 3 | 3 |
| | Mean | 41 | 2 | 16.5 |
| | St.dev | 1 | 0 | 0.4 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date **: 19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 75.76 | 30.50 | 0.12 | 28.00 | 0.055 | 22.97c | 85.7 | 22.45 |
| | St.dev | 0.00 | 2.78 | 0.06 | 3.61 | 0.003 | 9.85 | 8.1 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 70.59 | 30.50 | 0.09 | 27.00 | 0.053 | 29.50c | 91.0 | 22.99 |
| | St.dev | 0.00 | 1.41 | 0.01 | 2.83 | 0.001 | 0.57 | 2.8 | 0.00 |
| 02:03 | Count | 1 | | | | | | | 1 |
| | Mean | 67.59 | | | | | | | 21.73 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.25 | 0.10 | 28.00 | 0.054 | 30.65c | 94.5 | |
| | St.dev | | 1.06 | 0.00 | 1.41 | 0.000 | 0.07 | 3.5 | |
| 04:05 | Count | 1 | | | | | | | 1 |
| | Mean | 64.69 | | | | | | | 16.19 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 31.75 | 0.12 | 23.50 | 0.045 | 27.60c | 90.0 | |
| | St.dev | | 1.06 | 0.01 | 0.71 | 0.004 | 0.85 | 1.4 | |
| 06:07 | Count | 1 | | | | | | | 1 |
| | Mean | 60.34 | | | | | | | 3.95 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 30.50 | 0.14 | 21.00 | 0.028 | 21.65c | 71.0 | |
| | St.dev | | 4.95 | 0.01 | 2.83 | 0.003 | 2.19 | 9.9 | |
| 08:09 | Count | 1 | | | | | | | 1 |
| | Mean | 56.20 | | | | | | | 0.75 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 34.50 | 0.20 | 23.00 | 0.013 | 17.30c | 65.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 10:16 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 24.00 | 0.19 | 16.00 | 0.018 | 15.80c | 54.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 11:12 | Count | 1 | | | | | | | 1 |
| | Mean | 50.40 | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:16 | Count | 1 | | | | | | | 1 |
| | Mean | 47.71 | | | | | | | 0.11 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 34.00 | 0.25 | 22.00 | 0.013 | 15.50c | 66.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 29.50 | 0.28b | 18.00 | 0.011 | 14.90b | 66.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 23:24 | Count | 1 | | | | | | | 1 |
| | Mean | 47.24 | | | | | | | 0.03 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date **: 19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | 0.00 | | | | | | | 0.00 |
| 27:28 | Count | 1 | | | | | | | 1 |
| | Mean | 47.40 | | | | | | | 0.27 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 30:35 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 30.75 | 0.20 | 19.50 | 0.009 | 13.85b | 63.5 | |
| | St.dev | | 3.18 | 0.01 | 2.12 | 0.001 | 0.35 | 0.7 | |
| 32:33 | Count | 1 | | | | | | | 1 |
| | Mean | 45.44 | | | | | | | 0.29 |
| | St.dev | 0.00 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date **: 19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | NTOT | MOCON | CORG | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppt | % | ppt | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 4 | 75.76 | 26.0 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.5 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.3 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.2 | <0.1 | 0.1 | 0.1 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 | <0.1 | 0.1 | <0.2 | <0.2 |
| | St.dev | | | | 0.1 | 0.1 | 0.0 | ~0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0 | ~0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 0.0 | ~0.0 | ~0.0 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 4 | 70.59 | 26.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.1 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 4 | | 26.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.6 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 4 | | 23.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 1.3 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 21.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 1.8 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 19.0 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 16.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 28:33 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 30:35 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 16.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 1.9 | | | | | | | | | | | | | | | | | | | | |
| 32:37 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35:40 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date **: 19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.6 | <0.5 | <1.3 | <0.5 | <0.5 | <0.5 | <0.7 | 6.8 | <0.5 | 1.4 | 11.5 | 7.3 | 6.9 | 9.5 | 46.5 | 15.0 | 20.0 | 12.5b |
| | St.dev | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.1 | ~0.0 | ~1.1 | ~0.0 | ~0.0 | ~0.0 | ~0.2 | 4.2 | ~0.0 | 0.8 | 0.7 | 0.1 | 0.3 | 0.7 | 0.7 | 0.0 | 4.2 | 0.7 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 28:33 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.7 | 3.8 | <0.5 | <0.5 | <0.5 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.8 | <0.5 | 3.1 | <0.5 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32:37 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 35:40 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **45S Revsbotn** Latitude: 70°42.86N Longitude: 24°26.65E
Sampling date **: 19940830** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 7.7 | 48.0 | 7.6 | 31.5 | <2.4 | <233.4 | 136.5 | <235.1 |
| | St.dev | 1.1 | 7.1 | 1.0 | 10.6 | ~1.9 | ~27.2 | 7.8 | ~29.5 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:16 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 16:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 28:33 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 6.3 | <0.5 | <0.5 | 0.7 | <1.0 | <12.5 | <4.8 | <12.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.5 | <0.5 | <0.5 | 0.5 | <1.0 | <7.7 | <3.8 | <7.7 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32:37 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 35:40 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 72.35 | 30.83 | 0.08 | 26.33 | 0.046 | 24.33c | 85.7 | 21.11 |
| | St.dev | 0.00 | 2.75 | 0.01 | 2.08 | 0.005 | 0.45 | 1.2 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 66.24 | 30.50 | 0.11 | 25.50 | 0.101 | 25.90c | 89.5 | 20.18 |
| | St.dev | 0.00 | 0.71 | 0.01 | 0.71 | 0.076 | 0.14 | 0.7 | 0.00 |
| 02:03 | Count | 1 | | | | | | | 1 |
| | Mean | 63.24 | | | | | | | 16.81 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.50 | 0.11 | 26.00 | 0.059 | 24.90c | 87.5 | |
| | St.dev | | 2.12 | 0.01 | 0.00 | 0.022 | 0.57 | 0.7 | |
| 04:05 | Count | 1 | | | | | | | 1 |
| | Mean | 60.03 | | | | | | | 11.94 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.75 | 0.14 | 25.50 | 0.043 | 22.50c | 84.5 | |
| | St.dev | | 2.47 | 0.04 | 0.71 | 0.000 | 0.71 | 2.1 | |
| 06:07 | Count | 1 | | | | | | | 1 |
| | Mean | 57.34 | | | | | | | 4.82 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.75 | 0.13 | 27.50 | 0.032 | 19.90c | 80.0 | |
| | St.dev | | 2.47 | 0.02 | 0.71 | 0.001 | 0.28 | 1.4 | |
| 09:10 | Count | 1 | | | | | | | 1 |
| | Mean | 54.23 | | | | | | | 2.65 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 33.00 | 0.14 | 26.00 | 0.019 | 16.50c | 69.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 10:16 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 32.50 | 0.17 | 23.00 | 0.020 | 16.00c | 75.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 15:16 | Count | 1 | | | | | | | 1 |
| | Mean | 52.06 | | | | | | | 0.28 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 34.50 | 0.17 | 25.00 | 0.014 | 14.30b | 73.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 32.50 | 0.18 | 24.00 | 0.018 | 14.70b | 74.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 27:28 | Count | 1 | | | | | | | 1 |
| | Mean | 50.61 | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 40:45 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 32.50 | 0.20 | 23.00 | 0.014 | 11.75b | 72.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | | 2.12 | 0.02 | 1.41 | 0.000 | 0.07 | 2.8 | |
| 42:43 | Count | 1 | | | | | | | 1 |
| | Mean | 49.50 | | | | | | | 0.07 |
| | St.dev | 0.00 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | NTOT ppt | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_S7 ppb | CB_SS ppb | DDEPP ppb | TDEPP ppb | DD_S4 ppb | DD_SS ppb | HCHA ppb | HCHG ppb | HC_S2 ppb | HC_S3 ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 72.35 | 18.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.6 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.1 | 0.1 | 0.3 | 0.3 | <0.1 | 0.1 | <0.2 | <0.2 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.1 | 0.1 | ~0.0 | 0.0 | 0.0 | 0 | ~0 | 0.1 | 0.0 | 0.1 | 0.1 | ~0.0 | 0.0 | ~0.0 | ~0.0 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 66.24 | 18.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.1 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.7 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.3 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.2 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 16.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.1 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 16.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.5 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.8 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 40:45 | Count | 2 | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 2 | | 13.7 | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | 0 | | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45:50 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | <0.1 | <0.1 | <0.5 | 2.2 | <1.0 | <0.5 | <0.6 | <0.5 | <0.5 | <0.6 | <0.7 | 6.3 | <0.5 | 1.5 | 10.1 | 5.4 | 2.8 | 12.1 | 47.0 | 17.5 | 19.0 | 9.1 |
| | St.dev | ~0.0 | ~0.0 | ~0.0 | ~0.0 | 1.8 | ~0.7 | ~0.0 | ~0.1 | ~0.0 | ~0.0 | ~0.1 | ~0.3 | 3.3 | ~0.0 | 0.4 | 1.3 | 1.4 | 1.1 | 4.1 | 9.9 | 3.5 | 4.2 | 2.8 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 40:45 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.1 | <0.1 | <0.1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.8 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45:50 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.1 | <0.1 | <0.1 | <0.5 | 1.4 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **46S Porsangerfjorden** Latitude: 70°52.93N Longitude: 26°11.89E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 4.7 | 46.5 | 7.8 | 24.5 | <4.3 | <215.9 | 130.7 | <219.2 |
| | St.dev | 1.2 | 0.7 | 0.4 | 0.7 | ~2.4 | ~23.8 | 16.9 | ~21.4 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:16 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 16:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 40:45 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 3.3 | <0.5 | <0.5 | <0.5 | <1.0 | <6.1 | <1.0 | <6.1 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45:50 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.5 | <0.5 | <0.5 | <0.5 | <2.9 | <2.3 | <1.0 | <4.2 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **47S Laksfjord** Latitude: 70°54.96N Longitude: 26°55.11E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | AS | LI | CD | CR | CU | HG | NI | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 9 | 31.67 | 0.09 | 98.67b | 18.93 | 0.089 | 39.30c | 25.03c | 86.7 |
| | St.dev | 1 | 1.53 | 0.01 | 2.89 | 1.11 | 0.009 | 1.61 | 0.57 | 1.5 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **47S Laksfjord** Latitude: 70°54.96N Longitude: 26°55.11E
Sampling date **: 19940829** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG |
|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt |
| 00:01 | Count | 3 | 3 | 3 |
| | Mean | 27 | 2 | 17.6 |
| | St.dev | 2 | 0 | 0.3 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 70.48 | 27.33 | 0.11 | 29.67 | 0.056 | 24.53c | 78.3 | 34.86 |
| | St.dev | 0.00 | 0.58 | 0.02 | 2.08 | 0.005 | 0.31 | 3.2 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 63.65 | 27.25 | 0.14 | 31.50 | 0.056 | 25.75c | 81.5 | 29.85 |
| | St.dev | 0.00 | 1.77 | 0.01 | 0.71 | 0.001 | 0.49 | 0.7 | 0.00 |
| 02:03 | Count | 1 | | | | | | | 1 |
| | Mean | 62.31 | | | | | | | 30.65 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 28.00 | 0.13 | 31.00 | 0.055 | 26.50c | 83.0 | |
| | St.dev | | 1.41 | 0.00 | 0.00 | 0.005 | 0.85 | 1.4 | |
| 04:05 | Count | 1 | | | | | | | 1 |
| | Mean | 58.68 | | | | | | | 24.91 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 29.50 | 0.16 | 30.50 | 0.056 | 26.90c | 84.5 | |
| | St.dev | | 0.71 | 0.02 | 0.71 | 0.010 | 0.28 | 2.1 | |
| 06:07 | Count | 1 | | | | | | | 1 |
| | Mean | 56.20 | | | | | | | 13.34 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 27.50 | 0.16 | 27.00 | 0.044 | 23.70c | 79.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 06:11 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 28.00 | 0.14 | 30.00 | 0.052 | 20.00c | 77.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 08:09 | Count | 1 | | | | | | | 1 |
| | Mean | 54.34 | | | | | | | 2.87 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 28.00 | 0.21 | 27.00 | 0.028 | 17.70c | 72.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 11:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 26.00 | 0.18 | 28.00 | 0.033 | 12.30b | 62.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 12:13 | Count | 1 | | | | | | | 1 |
| | Mean | 53.30 | | | | | | | 0.31 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:19 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 28.50 | 0.28b | 27.00 | 0.023 | 10.30b | 66.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 27.00 | 0.23 | 26.00 | 0.024 | 12.60b | 65.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:17 | Count | 1 | | | | | | | 1 |
| | Mean | 52.47 | | | | | | | 0.05 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | 0.00 | | | | | | | 0.00 |
| 26:27 | Count | 1 | | | | | | | 1 |
| | Mean | 51.54 | | | | | | | 0.00 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 29:34 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 29.00 | 0.23 | 29.00 | 0.013 | 9.62b | 67.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 31:32 | Count | 1 | | | | | | | 1 |
| | Mean | 50.40 | | | | | | | -0.01 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 37:42 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 28.50 | 0.26b | 24.00 | 0.015 | 9.23b | 64.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | NTOT ppt | MOCON % | CORG ppt | CB28 ppb | CB52 ppb | CB101 ppb | CB105 ppb | CB118 ppb | CB138 ppb | CB153 ppb | CB156 ppb | CB180 ppb | CB209 ppb | CB_S7 ppb | CB_SS ppb | DDEPP ppb | TDEPP ppb | DD_S4 ppb | DD_SS ppb | HCHA ppb | HCHG ppb | HC_S2 ppb | HC_S3 ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 70.48 | 19.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.3 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.1 | 0.1 | <0.1 | 0.1 | 0.2 | 1 | <1 | 0.2 | <0.1 | <0.3 | <0.3 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0.0 | ~0.0 | 0.0 | 0.0 | 0 | ~0 | 0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.0 | ~0.1 | ~0.1 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 63.65 | 19.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.1 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 19.7 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.7 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 19.3 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.7 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.3 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 06:11 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.4 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 11:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 16.5 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:19 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 16.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 16.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 20:25 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29:34 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 15.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 30:35 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 32:37 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35:40 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 0.1 | <0.1 | <0.1 | <1.7 | <5.3 | <2.0 | <6.8 | <4.9 | <0.5 | <1.1 | <1.4 | <0.5 | <1.5 | <0.5 | <0.6 | 8.1 | 5.7 | 4.5 | 7.2 | 26.0 | 11.3 | 11.0 | 6.8 |
| | St.dev | 0.0 | ~0.0 | ~0.0 | ~1.7 | ~6.7 | ~2.1 | ~8.8 | ~6.2 | ~0.0 | ~0.8 | ~1.2 | ~0.0 | ~1.4 | ~0.0 | ~0.1 | 2.0 | 2.3 | 0.5 | 2.8 | 2.8 | 2.4 | 0.0 | 2.8 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:11 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 11:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:19 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 20:25 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 29:34 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 30:35 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 3.3 | 7.9 | 2.0 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 1.3 | <0.5 | <0.5 | <0.5 | <0.5 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32:37 | Count | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | <0.1 | <0.1 | <0.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 35:40 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.2 | <0.5 | <0.5 | 1.9 | 1.2 | <0.5 | <0.5 | 1.6 | <0.5 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 3.8 | 21.0 | 5.3 | 11.0 | <20.1 | <126.2 | 74.8 | <145.8 |
| | St.dev | 1.4 | 2.8 | 0.0 | 1.4 | ~4.5 | ~15.2 | 10.4 | ~10.7 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:11 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 11:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:19 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 20:25 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 29:34 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 30:35 | Count | 1 | 1 | miss | 1 | 1 | 1 | 1 | 1 |
| | Mean | 0.8 | <0.5 | miss | <0.5 | <13.7 | <3.1 | <1.0 | <16.3 |
| | St.dev | 0.0 | 0.0 | miss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32:37 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 35:40 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 1.2 | <0.5 | <0.5 | <0.5 | <1.0 | <7.1 | <2.9 | <7.1 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **48S Tanafjord** Latitude: 70°52.54N Longitude: 28°38.53E
Sampling date **: 19940828** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | NTOT | MOCON | CORG | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppt | % | ppt | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 37:42 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 14.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |

miss(3) ! Missing value

| Slice-depth cm | | HCB | QCB | OCS | NAP | NAP2M | NAP1M | BIPN | NAPDI | NAPTM | ACNLE | ACNE | FLE | PA | ANT | PAM1 | FLU | PYR | BAA | CHRTR | BBF | BJKF | BEP | BAP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37:42 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |

miss(3) ! Missing value

| Slice-depth cm | | PER | ICDP | DBA3A | BGHIP | DI_S | P_S | PK_S | PAHSS |
|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37:42 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |

miss(3) ! Missing value

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **49S Syltefjord** Latitude: 70°33.94N Longitude: 30°19.91E
Sampling date **: 19940827** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | AS | LI | CD | CR | CU | HG | NI | PB | ZN |
|---|---|---|---|---|---|---|---|---|---|---|
| Upper:lower | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 00:01 | Count | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Mean | 6 | 12.00 | 0.11 | 36.67 | 8.63 | 0.093 | 12.47b | 10.33b | 35.0 |
| | St.dev | 1 | 1.00 | 0.02 | 3.06 | 0.55 | 0.068 | 1.62 | 0.23 | 1.7 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **49S Syltefjord** Latitude: 70°33.94N Longitude: 30°19.91E
Sampling date **: 19940827** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | CTOT | NTOT | CORG |
|---|---|---|---|---|
| Upper:lower | | ppt | ppt | ppt |
| 00:01 | Count | 3 | 3 | 3 |
| | Mean | 44 | 2 | 14.4 |
| | St.dev | 1 | 0 | 1.2 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 1 |
| | Mean | 67.17 | 40.00 | 0.09 | 32.00 | 0.049 | 27.17c | 108.3 | 16.61 |
| | St.dev | 0.00 | 0.00 | 0.03 | 1.73 | 0.006 | 1.10 | 2.5 | 0.00 |
| 01:02 | Count | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | Mean | 63.65 | 41.25 | 0.10 | 31.50 | 0.041 | 27.45c | 109.0 | 10.98 |
| | St.dev | 0.00 | 0.35 | 0.01 | 2.12 | 0.003 | 0.92 | 1.4 | 0.00 |
| 02:03 | Count | 1 | | | | | | | 1 |
| | Mean | 65.20 | | | | | | | 13.60 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 02:04 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 41.50 | 0.09 | 32.00 | 0.037 | 28.20c | 110.5 | |
| | St.dev | | 3.54 | 0.01 | 1.41 | 0.001 | 1.27 | 2.1 | |
| 04:05 | Count | 1 | | | | | | | 1 |
| | Mean | 61.69 | | | | | | | 13.87 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 04:06 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 41.00 | 0.09 | 32.00 | 0.041 | 28.30c | 111.0 | |
| | St.dev | | 0.00 | 0.01 | 1.41 | 0.001 | 1.13 | 0.0 | |
| 06:07 | Count | 1 | | | | | | | 1 |
| | Mean | 60.96 | | | | | | | 15.07 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 06:10 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 41.25 | 0.09 | 32.50 | 0.040 | 27.45c | 110.0 | |
| | St.dev | | 2.47 | 0.01 | 3.54 | 0.006 | 0.21 | 1.4 | |
| 09:10 | Count | 1 | | | | | | | 1 |
| | Mean | 61.17 | | | | | | | 15.94 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 10:15 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 44.00 | 0.12 | 30.00 | 0.029 | 24.30c | 104.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 10:16 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 43.50 | 0.17 | 35.00 | 0.032 | 22.70c | 109.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 15:16 | Count | 1 | | | | | | | 1 |
| | Mean | 53.92 | | | | | | | 5.03 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 15:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 43.00 | 0.15 | 30.00 | 0.024 | 19.40c | 103.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 16:20 | Count | | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Mean | | 43.00 | 0.17 | 35.00 | 0.023 | 16.50c | 102.0 | |
| | St.dev | | 0.00 | 0.00 | 0.00 | 0.000 | 0.00 | 0.0 | |
| 27:28 | Count | 1 | | | | | | | 1 |
| | Mean | 50.51 | | | | | | | 0.51 |
| | St.dev | 0.00 | | | | | | | 0.00 |
| 37:38 | Count | 1 | | | | | | | 1 |
| | Mean | 49.27 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | MOCON % | LI ppm | CD ppm | CU ppm | HG ppm | PB ppm | ZN ppm | PB210 mBq/g |
|---|---|---|---|---|---|---|---|---|---|
| | St.dev | 0.00 | | | | | | | 0.00 |
| 40:45 | Count | | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Mean | | 40.25 | 0.17 | 31.00 | 0.021 | 13.50b | 101.0 | |
| | St.dev | | 4.60 | 0.01 | 4.24 | 0.004 | 0.28 | 0.0 | |
| 42:43 | Count | 1 | | | | | | | 1 |
| | Mean | 50.30 | | | | | | | 0.05 |
| | St.dev | 0.00 | | | | | | | 0.00 |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm | | NTOT | MOCON | CORG | CB28 | CB52 | CB101 | CB105 | CB118 | CB138 | CB153 | CB156 | CB180 | CB209 | CB_S7 | CB_SS | DDEPP | TDEPP | DD_S4 | DD_SS | HCHA | HCHG | HC_S2 | HC_S3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Upper: | lower | ppt | % | ppt | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb |
| 00:01 | Count | 3 | 1 | 3 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 67.17 | 18.5 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.2 | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | | | | 0.1 | 0.1 | 0.1 | <0.1 | <0.1 | 0.1 | 0.1 | <0.1 | <0.1 | 0.1 | <1 | <1 | 0.1 | <0.1 | <0.3 | <0.3 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.1 | 0.0 | 0.0 | ~0.0 | ~0.0 | 0.0 | 0.0 | ~0.0 | ~0.0 | 0.0 | ~0 | ~0 | 0.1 | ~0.0 | ~0.1 | ~0.1 | ~0.0 | ~0.0 | ~0.1 | ~0.1 |
| 01:02 | Count | 2 | 1 | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | 63.65 | 19.3 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | 0.00 | 0.6 | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.2 | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.2 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.4 | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 18.6 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.7 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 17.8 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | 1 | | 1 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 3 | | 17.9 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.0 | | | | | | | | | | | | | | | | | | | | |
| 27:32 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | | | | 0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0 | <0 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | St.dev | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40:45 | Count | 2 | | 2 | | | | | | | | | | | | | | | | | | | | |
| | Mean | 2 | | 17.1 | | | | | | | | | | | | | | | | | | | | |
| | St.dev | 0 | | 0.1 | | | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | HCB ppb | QCB ppb | OCS ppb | NAP ppb | NAP2M ppb | NAP1M ppb | BIPN ppb | NAPDI ppb | NAPTM ppb | ACNLE ppb | ACNE ppb | FLE ppb | PA ppb | ANT ppb | PAM1 ppb | FLU ppb | PYR ppb | BAA ppb | CHRTR ppb | BBF ppb | BJKF ppb | BEP ppb | BAP ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | <0.1 | <0.1 | <0.1 | 3.6 | <2.0 | <0.8 | 0.6 | 1.6 | <0.5 | 0.7 | <0.7 | 1.0 | 10.5 | 1.1 | 1.9 | 21.0 | 11.1 | 7.5 | 12.0 | 51.5 | 18.5 | 22.5 | 13.0b |
| | St.dev | ~0.0 | ~0.0 | ~0.0 | 1.7 | ~2.2 | ~0.4 | 0.0 | 0.1 | ~0.0 | 0.0 | ~0.2 | 0.1 | 0.7 | 0.1 | 0.1 | 4.2 | 2.8 | 1.1 | 2.8 | 7.8 | 2.1 | 3.5 | 2.8 |
| 01:02 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 02:04 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 04:06 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 06:10 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:15 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 10:16 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 15:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 16:20 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |
| 27:32 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | <0.1 | <0.1 | <0.1 | 6.3 | 6.2 | 2.1 | 2.7 | 2.3 | <0.5 | 0.6 | <0.5 | 0.7 | 6.2 | 0.4 | 1.0 | 1.6 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 0.1 | <0.1 | <0.1 | 2.8 | 2.7 | 0.7 | 1.1 | 1.1 | <0.5 | <0.5 | <0.5 | 0.5 | 5.9 | <0.5 | 1.6 | 2.2 | 0.7 | <0.5 | 1.6 | 0.8 | 1.1 | <0.5 | <0.5 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40:45 | Count | | | | | | | | | | | | | | | | | | | | | | | |
| | Mean | | | | | | | | | | | | | | | | | | | | | | | |
| | St.dev | | | | | | | | | | | | | | | | | | | | | | | |

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
Locality : **10S Varangfjorden** Latitude: 69°56.7N Longitude: 30°6.70E
Sampling date **: 19940826** Sampling lab: NIVA type: NC, Diameter: 100
Est. sedimentation rate : 0.0 mm/year. Unfractionated sample unless '*', then <63µ.

| Slice-depth cm Upper:lower | | PER ppb | ICDP ppb | DBA3A ppb | BGHIP ppb | DI_S ppb | P_S ppb | PK_S ppb | PAHSS ppb |
|---|---|---|---|---|---|---|---|---|---|
| 00:01 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 00:02 | Count | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Mean | 7.5 | 36.0 | 6.7 | 18.5 | <8.6 | <241.6 | 133.2 | <249.9 |
| | St.dev | 0.1 | 2.8 | 0.3 | 2.1 | ~4.9 | ~31.3 | 16.9 | ~35.9 |
| 01:02 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 02:04 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 04:06 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 06:10 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:15 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 10:16 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 15:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 16:20 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |
| 27:32 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 6.1 | 0.5 | <0.5 | 1.1 | <20.1 | <22.3 | <1.5 | <41.9 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30:35 | Count | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Mean | 6.9 | 0.9 | <0.5 | 1.3 | <8.9 | <24.5 | <3.8 | <32.9 |
| | St.dev | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40:45 | Count | | | | | | | | |
| | Mean | | | | | | | | |
| | St.dev | | | | | | | | |