

JAMP contaminants for sediments 1986-1997 - Norway

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 (position 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 original basis but not included in any parameter statistics unless all values are in the original basis.
- ☞ For " Σ " variables (e.g. CB_ Σ 7, CB_ $\Sigma\Sigma$, DD_ Σ 4), 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_ Σ 4=sum of CB77, -81, -126, -169

CB_ Σ 7=sum of CB28, -52, -101, -118, -138, -153, -180

CB_ Σ S=sum of all PCB congeners

DD_ Σ 4=sum of ppDDT, ppDDE, ppDDD, ppDDT+ppDDE (the latter does not occur when DDT and DDE are measured individually)

DD_ Σ S=sum of all DDTs and metabolites

HC_ Σ 2=sum of alpha- and gamma-HCH

HC_ Σ 3=sum of alpha-,beta- and gamma-HCH

DI_ Σ =sum of dicyclic "PAHs"

P_ Σ =sum of PAHs

PK_ Σ =sum of carcinogen 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.

JAMP contaminants for sediments 1986-1997 - Norway

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.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab.		=>		390	352	352	351	350	352	351		
Analysis code		=>		1	0.001	0.001	0.01	0.01	0.05	0.1		
Detection limit		=>										
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	no	cm	cm							
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.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab.		=>		390	353	353	351	350	353	351		
Analysis code		=>		0.2	0.001	0.001	0.01	0.01	0.001	0.1		
Detection limit		=>										
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	no	cm	cm							
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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper cm	depth lower cm		NIVA GSAMT %<63µ	NIVA MOCON %	NIVA CORC ppt	NIVA AL ppt	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppt	VKID 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.

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	TDEOP	TDEPP	DD Σ4	DD ΣS	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	PK Σ	PAHΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
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.

JAMP contaminants for sediments 1986-1997 - Norway

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.

					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
Analytical lab. =>					390	390	340	390	353	353	351	350	353	351
Analysis code =>					1	1	1	0.2	0.001	0.2	0.01	0.01	0.001	0.1
Detection limit =>														
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper lower	CTOT	NTOT	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm										
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	340	360	360	360	360	360	360	360	360	Calc	Calc	360	999	360	Calc		
						1	1	1	0.2	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		
						PAMD1	PAMD2	MOCON	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTPP	TDEPP	DD Σ4
								%	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
						Calc	360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369		
							0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1		
						DD ΣS	HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPTm	NAPT2	NAPT3	NAPT4
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369		
						1	1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1		
						ACNLE	ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A	BGHIP	DBT
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						DI Σ	P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	ppb	ppb	%	%	%	%	%
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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm	cm	cm	cm						
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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm	cm	cm	cm						
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

JAMP contaminants for sediments 1986-1997 - Norway

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 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	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
m	cm	cm	cm	cm	cm								
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" lighth 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 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	Core lngt	Sub no	Slice upper	depth lower	CTOT %	NTOT ppt	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
m	cm	cm	cm	cm	cm										
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA				
						369	369	340	360	360	360	360	360	360	360	Calc	Calc	360	999	360	Calc			
						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			
						PAMD1	PAMD2	MOCON	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTTPP	TDEPP	DD Σ4
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						Calc	360	360	Calc	Calc	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2	0.1	0.05	0.1	1	1	1	1	1	1	1	1	1	1	1			
						DD ΣS	HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2	NAPT3	NAPT4
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNLE	ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A	BGHIP	DBT
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
						Calc	Calc	Calc	Calc	Calc	Calc	Calc		
						DI Σ	P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	ppb	ppb	%	%	%	%	%
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**

Locality : **36S Fårder 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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
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 : Fårder area 0-1 cm. TOT-N = 2.36 ug/mg
1-2 cm. TOT-N = 2.43 ug/mg
- 362 Station name : Fårder area 0-1 cm. TOT-N = 2.54 ug/mg
1-2 cm. TOT-N = 2.39 ug/mg
- 363 Station name : Fårder area 0-1 cm. TOT-N = 2.48 ug/mg
1-2 cm. TOT-N = 2.21 ug/mg
- 364 Station name : Fårder area 0-1 cm. TOT-N = 2.35 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
- 365 !Station name : Fårder area 0-2 cm. <63 PCB = <5 ng/g

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**

Locality : **36S Fårder 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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm						
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 : Fårder area 0-1 cm. TOT-N = 2.36 ug/mg
1-2 cm. TOT-N = 2.43 ug/mg
- 362 Station name : Fårder area 0-1 cm. TOT-N = 2.54 ug/mg
1-2 cm. TOT-N = 2.39 ug/mg
- 363 Station name : Fårder area 0-1 cm. TOT-N = 2.48 ug/mg
1-2 cm. TOT-N = 2.21 ug/mg
- 364 Station name : Fårder area 0-1 cm. TOT-N = 2.35 ug/mg
1-2 cm. TOT-N = 2.18 ug/mg
- 365 !Station name : Fårder area 0-2 cm. <63 PCB = <5 ng/g

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J26 Oslofjorden**. All concentrations on **dry weight basis**
 Locality : **365 Fårder 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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no	depth upper lower cm 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	VKID	
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 : Fårder 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 : Fårder area; core no.2; 0-2cm: light brown loose material; 2-15cm: gray silt >15cm: blue gray clay. Benthos also investigated
 363 Station name : Fårder 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 : Fårder 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 : Fårder area; core no. 5; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated. High PCB concentrations f core with more "normal" levels.
 366 Station name : Fårder area, core no. 6; 0-2cm: light brown loose material; >15cm: blue gray clay. Benthos also investigated

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	TDEOP	TDEPP	DD Σ4	DD ΣS	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	PK Σ	PAHΣ	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

JAMP contaminants for sediments 1986-1997 - Norway

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 upper cm	depth lower cm	NIVA CTOT	NIVA NTOT	NIVA MOCON %	NIVA CORG ppt	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA 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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J26 Oslofjorden. All concentrations on dry weight basis
 Locality : 36S Fårder 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 upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						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
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
						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
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
						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
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

JAMP contaminants for sediments 1986-1997 - Norway

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
Analysis code							Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Detection limit														
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	DI Σ	P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
	m	cm		cm	cm	ppb	ppb	ppb	ppb	%	%	%	%	%
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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no upper	Slice-depth lower	MOCON %	VKID PB210 mBq/g
	m	cm	cm	cm		
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.

Seq. no.	Water		Core		Sub Slice		depth		GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	PB ppm	ZN ppt	VKID PB210 mBq/g
	depth m	Core lngt cm	no	upper cm	lower cm	no	upper cm	lower cm												
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

cont. 774 Benthos also investigated FORCE data on dating: accumulation rate = 0.185 + about 0.49 cm/yr

Comments

- 771 Station name : Arendal area 0-15cm: light brown silty clay; > Benthos also investigated
- 772 Station name : Arendal area 0-15cm: light brown silty clay; > Benthos also investigated
- 773 Station name : Arendal area 0-15cm: light brown silty clay; > Benthos also investigated
- 774 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed clay
- 775 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed cl Benthos also investigated
- 776 Station name : Arendal area 0-15cm: light brown silty clay; >15cm packed cl Benthos also investigated

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	TDEOP	TDEPP	DD Σ4	DD ΣS	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc
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

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 : **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	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	Core lngt	Sub no	Slice upper	-depth lower	SDEPL	SDEPL	CTOT	NTOT	MOCON	CORG	LI	CD	CU	HG	PB	ZN	PB210
	m	cm		cm	cm	cm	cm			%	ppt	ppm	ppm	ppm	ppm	ppm	ppm	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

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 : 19971009 Sampling lab: NIVA type: NC, Diameter: 100
 Est. sedimentation rate : 26.0 mm/year. Unfractionated sample unless '*', then <63µ.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTPP	TDEPP	DD Σ4	DD ΣS
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2	NAPT3	NAPT4	ACNLE
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A	BGHIP	DBT	DI Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	ppb	%	%	%	%	%
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no	depth upper cm	depth 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	VKID	
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														9.49
			02/1	2	4														7.84
			03/1	4	6														3.86
			04/1	6	8														miss
			05/1	8	10														0.02
			06/1	10	12														0.12
			07/1	12	14														miss
			08/1	14	16														-0.17
			09/1	16	18														miss
			10/1	18	20														-0.04
			11/1	20	22														miss
			12/1	22	24														0.88
			13/1	24	26														miss
			14/1	26	28														-0.02
			15/1	28	30														miss
			16/1	30	32														-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 clay
15-19cm: somewhat more packed clay. Benthos also investigated.
Highh 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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc
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 probab contamination.
- 156 Station name : Lista area 0-3cm brown unpacked; >3cm gray brown silty clay; 15-19cm: somewhat more packed clay Benthos also investigated

JAMP contaminants for sediments 1986-1997 - Norway

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.

		=>		NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
Analytical lab.		=>		390	390	390	353	353	351	350	353	351		
Analysis code		=>		1	1	0.2	0.001	0.2	0.01	0.01	0.001	0.1		
Detection limit		=>												
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm			ppt	ppm	ppm	ppm	ppm	ppm	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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	Depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTTPP			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	Depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	Depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	Depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P								
						ppb	ppb	ppb	%	%	%	%	%								
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J63 Sør fjorden**. 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	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	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm								
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 Sør fjorden**. 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	
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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm									
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J63 Sør fjorden**. 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA				
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J63 Sør fjorden**. 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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	VKID
					GSAMT %<63µ	MOCON %	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
					=>	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	VKID
					=>	390	352	353	351	350	353	351	650
					=>	0.2	0.001	0.001	0.01	0.01	0.001	0.01	1
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J63 Sør fjorden. 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA Calc	NIVA Calc	IMRN	IMRN	IMRN	IMRN		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	TDEOP	TDEPP	DD Σ4	DD Σ5	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc	NIVA Calc
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J63 Sør fjorden**. 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.

					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
Analytical lab. =>					390	390	390	353	353	351	350	353	351
Analysis code =>					1	1	0.2	0.001	0.2	0.01	0.01	0.001	0.1
Detection limit =>													
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper lower	CTOT	NTOT	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm									
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J63 Sør fjorden. 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTPP	TDEPP	DD Σ4	DD ΣS
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	369	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2	NAPT3	NAPT4	ACNLE
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	0.5	1	1	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A	BGHIP	DBT	DI Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						1	1	1	1	1	1	1	1	1
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPPP	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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J63 Sør fjorden**. 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.		=>											
Analysis code		=>											
Detection limit		=>											
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
m	cm	cm	cm	cm	cm								
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 Sør fjorden**. 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.		=>												
Analysis code		=>												
Detection limit		=>												
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	cm	cm	cm									
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J63 Sørkjorden. 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTPP	TDEPP	DD Σ4	DD ΣS
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPTM	NAPT2	NAPT3	NAPT4	ACNLE
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A	BGHIP	DBT	DI Σ
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P	
						ppb	ppb	ppb	%	%	%	%	%	
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

JAMP contaminants for sediments 1986-1997 - Norway

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	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	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm	cm	cm	cm								
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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm	cm	cm	cm									
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTTPP			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P	
						ppb	ppb	ppb	%	%	%	%	%	
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**

Locality : **67S Strandebar**m 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	VKID	
						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 : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
>8cm: gray blue clay
- 672 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;
>12cm: gray blue clay
- 673 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;
>12cm: gray blue clay
- 674 Station name : Strandebar 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 : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
>8cm: gray blue clay
- 676 Station name : Strandebar 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
>8cm: gray blue clay

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
 Locality : **67S Strandeabarm** 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA	NIVA	IMRN	IMRN	IMRN	IMRN		
						760	760	760	760	760	760	760	760	760	760	760	Calc	Calc	760	760	760	760		
						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		
						CB28	CB31	CB52	CB101	CB105	CB118	CB128	CB138	CB149	CB170	CB153	CB156	CB180	CB Σ7	CB ΣΣ	DDEOP	DDEPP	DDTOP	DDTPP
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	NIVA	NIVA	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN		
						760	760	Calc	Calc	760	760	760	Calc	Calc	760	760	769	769	769	769	769	769	769	
						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	
						TDEOP	TDEPP	DD Σ4	DD ΣS	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA	NIVA		
						769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	Calc	Calc	
						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			
						ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc
						PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	%	%	%	%	%
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 : Strandeabarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
 >8cm: gray blue clay
 672 Station name : Strandeabarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;
 >12cm: gray blue clay
 673 Station name : Strandeabarm 0-1.5cm: brown org. material; 1.5-12cm: brown silty clay;
 >12cm: gray blue clay
 674 Station name : Strandeabarm 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 : Strandeabarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
 >8cm: gray blue clay
 676 Station name : Strandeabarm 0-1.5cm: brown org. material; 1.5-8cm: brown silty clay;
 >8cm: gray blue clay

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
 Locality : **67S Strandebar**m 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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper cm	depth 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: Strandebar
- 672 Station: Strandebar
- 673 Station: Strandebar
- 674 Station: Strandebar
- 675 Station: Strandebar
- 678 Station: Strandebar

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J62 Hardangerfjorden**. All concentrations on **dry weight basis**
 Locality : **67S Strandebar**m 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTTPP			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P								
						ppb	ppb	ppb	%	%	%	%	%								
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: Strandebar
 672 Station: Strandebar
 673 Station: Strandebar
 674 Station: Strandebar
 675 Station: Strandebar
 678 Station: Strandebar

JAMP contaminants for sediments 1986-1997 - Norway

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	NIVA		
Analysis code		=>	390	352	353	351	350	353	351	351	351		
Detection limit		=>	0.2	0.001	0.001	0.01	0.01	0.001	0.01	0.01	0.01		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm								
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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
	m	cm		cm	cm									
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	360	360	360	360	360	360			
						1	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTPP			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369			
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1			
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369			
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1			
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A			
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	ppb	%	%	%	%	%
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

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **22S Bømlø 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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper cm	depth 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	VKID 650
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 : Bømlø area 0-1cm brown unpacked;

>1cm gray brown silty clay Benthos also investigated

222 Station name : Bømlø area 0-1cm brown unpacked;

>1cm gray brown silty clay Benthos also investigated

223 Station name : Bømlø area 0-1cm brown unpacked;

>1cm gray brown silty clay Benthos also investigated

224 Station name : Bømlø 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 : Bømlø area 0-1cm brown unpacked;

>1cm gray brown silty clay Benthos also investigated

226 Station name : Bømlø area 0-1cm brown unpacked;

>1cm gray brown silty clay Benthos also investigated

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J99 Undefined. All concentrations on dry weight basis
 Locality : 22S Bømlø 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	IMRN	NIVA	NIVA	IMRN	IMRN	IMRN	IMRN		
						760	760	760	760	760	760	760	760	760	760	760	Calc	Calc	760	760	760	760		
						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		
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	TDEOP	TDEPP	DD Σ4	DD ΣS	HCHA	HCHB	HCHG	HC Σ2	HC Σ3	HCB	ALD	NAP	NAPC1	NAPC2	NAPC3	FLE	PA	PAC1	PAC2
						760	760	NIVA	NIVA	760	760	760	NIVA	NIVA	760	760	769	769	769	769	769	769	769	769
						0.05	0.05	Calc	Calc	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
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	ANT	FLU	PYR	BAA	CHR	BBKF	BEP	BAP	PER	ICDP	DBAHA	BGHIP	DBT	DBTC1	DBTC2	DBTC3	SPAH	DI Σ	P Σ
						769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	769	769
						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	1.00	1.00
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc
						PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	%	%	%	%	%
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 : Bømlø area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
- 222 Station name : Bømlø area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
- 223 Station name : Bømlø area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
- 224 Station name : Bømlø 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 : Bømlø area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated
- 226 Station name : Bømlø area 0-1cm brown unpacked;
>1cm gray brown silty clay Benthos also investigated

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**

Locality : **22S Bømlø 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.

					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab. =>					390	390	390	353	353	351	350	353	351	
Analysis code =>					1	1	0.2	0.001	0.2	0.01	0.01	0.001	0.1	
Detection limit =>														
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper	depth lower	CTOT	NTOT	CORG	LI	CD	CU	HG	PB	ZN
	m	cm		cm	cm			ppt	ppm	ppm	ppm	ppm	ppm	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: Bømlø area
- 222 Station: Bømlø area
- 223 Station: Bømlø area
- 224 Station: Bømlø area
- 225 Station: Bømlø area

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: J99 Undefined. All concentrations on dry weight basis
 Locality : 22S Bømlø 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
						369	369	360	360	360	360	360	360	360	360	Calc	Calc	360	999	360	Calc	Calc		
						1	1	0.2	0.2	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		
						PAMD1	PAMD2	CB28	CB52	CB101	CB105	CB118	CB138	CB153	CB156	CB180	CB209	CB Σ7	CB ΣΣ	DDEPP	DDTTPP	TDEPP		
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369
						0.2	0.2			0.1	0.05	0.1	1	1	1	1	1	1	1	1	1
						HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPD2	NAPD3	NAPT1M	NAPT2
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						369	369	369	369	369	369	369	369	369	369	369	369	369	369	369	369
						1	1	1	1	1	1	1	1	0.5	1	1	1	1	1	1	1
						ACNE	FLE	PA	ANT	PAM1	PAM2	FLU	PYR	BAA	CHRTR	BBJKF	BEP	BAP	PER	ICDP	DBA3A
						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
0221	200	30	01/1	0	2	1	5	28	5	6	9	50	32	28	34	128	58	31	13	138	
0222	200	29	01/1	0	2	1	5	30	5	6	10	47	31	27	37	155	62	33	13	147	

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
						Calc	Calc	Calc	Calc	Calc	Calc	Calc	Calc
						P Σ	PK Σ	PAHΣΣ	PK7PP	PK7 P	BAPPP	BAP P	BPK P
						ppb	ppb	ppb	%	%	%	%	%
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: Bømlø area
 222 Station: Bømlø area
 223 Station: Bømlø area
 224 Station: Bømlø area
 225 Station: Bømlø area

JAMP contaminants for sediments 1986-1997 - Norway

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												
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	Core lngt	Sub no	Slice upper	depth lower	GSAMT %<63µ	CORG ppt	AL ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppt
m	cm	cm	cm	cm	cm									
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										
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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	cm	cm	cm	cm	cm							
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

JAMP contaminants for sediments 1986-1997 - Norway

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	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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	m	cm	cm	cm	cm							
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	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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
m	m	cm	cm	cm	cm							
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

JAMP contaminants for sediments 1986-1997 - Norway

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	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	Core lngt	Sub no	Slice upper	depth lower	CORG ppt	AL ppt	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm
	m	cm		cm	cm							
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

JAMP contaminants for sediments 1986-1997 - Norway

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	NIVA	VKID			
Analysis code		=>			390	353	353	351	350	353	351	351	650			
Detection limit		=>			0.2	0.001	0.001	0.01	0.01	0.001	0.1	0.1	1			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	PB210 mBq/g		
	m	cm		cm	cm											
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA DD ΣS ppb	NIVA HCHA ppb	NIVA HCHG ppb	NIVA 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	<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	<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	<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	<0.5

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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA HC Σ3 ppb	NIVA HCB ppb	NIVA QCB ppb	NIVA OCS ppb	NIVA NAP ppb	NIVA NAP2M ppb	NIVA NAP1M ppb	NIVA BIPN ppb	NIVA NAPDI ppb	NIVA NAPTM ppb	NIVA ACNLE ppb	NIVA ACNE ppb	NIVA FLE ppb	NIVA PA ppb	NIVA ANT ppb	NIVA PAM1 ppb	NIVA FLU ppb	NIVA PYR ppb	NIVA 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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CHR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA COR ppb	NIVA DBP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %	NIVA 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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA 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

JAMP contaminants for sediments 1986-1997 - Norway

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	NIVA	VKID	
Analysis code		=>		390	353	353	351	350	353	351	350	650		
Detection limit		=>		0.2	0.001	0.001	0.01	0.01	0.001	0.1	0.1	1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	PB210 mBq/g
	m	cm		cm	cm									
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)

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
 Locality : **27S Statlandet (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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA DD ΣS ppb	NIVA HCHA ppb	NIVA HCHG ppb	NIVA 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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth 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	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	<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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth 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.		=>																			
Analysis code		=>																			
Detection limit		=>																			
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth 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 : Statlandet (east of)
 272 Station name : Statlandet (east of)
 273 Station name : Statlandet (east of)
 274 Station name : Statlandet (east of)
 275 Station name : Statlandet (east of)
 276 !Station name : Statlandet (east of)
 277 !Station name : Statlandet (east of)
 278 Station name : Statlandet (east of)

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
 Locality : **93S Raudøya (northeast 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 390 CORG ppt	NIVA 353 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 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	
0935	236	23	08/1	20	22		28.1	25.00	0.16	27.50	0.020	21.50	71.0	
			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	
0938	238	41	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	
			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 (northeast of)
- 932 Station name : Raudøya (northeast of)
- 933 Station name : Raudøya (northeast of)
- 934 Station name : Raudøya (northeast of)
- 935 Station name : Raudøya (northeast of)
- 936 Station name : Raudøya (northeast of)
- 937 Station name : Raudøya (northeast of)
- 938 Station name : Raudøya (northeast of)

JAMP contaminants for sediments 1986-1997 - Norway

Sample area: **J99 Undefined**. All concentrations on **dry weight basis**
 Locality : **93S Raudøya (northeast 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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
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	<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	<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	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA		
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	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	<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	<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	<1.0	14.0	<1.0	3.0	19.0	11.0	1.0

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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA			
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

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA
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 (northeast of)
- 932 Station name : Raudøya (northeast of)
- 933 Station name : Raudøya (northeast of)
- 934 Station name : Raudøya (northeast of)
- 935 Station name : Raudøya (northeast of)
- 936 Station name : Raudøya (northeast of)
- 937 Station name : Raudøya (northeast of)
- 938 Station name : Raudøya (northeast of)

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 390 CORG ppt	NIVA 353 LI ppm	NIVA 353 CD ppm	NIVA 351 CU ppm	NIVA 350 HG ppm	NIVA 353 PB ppm	NIVA 351 ZN ppm	VKID 650 1 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)

JAMP contaminants for sediments 1986-1997 - Norway

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.		=>																							
Analysis code		=>																							
Detection limit		=>																							
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA DD ΣS ppb	NIVA HCHA ppb	NIVA HCHG ppb	NIVA 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	<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	<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	<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	<0.5

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

Analytical lab.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA HC Σ3 ppb	NIVA HCB ppb	NIVA QCB ppb	NIVA OCS ppb	NIVA NAP ppb	NIVA NAP2M ppb	NIVA NAP1M ppb	NIVA BIPN ppb	NIVA NAPDI ppb	NIVA NAPTM ppb	NIVA ACNLE ppb	NIVA ACNE ppb	NIVA FLE ppb	NIVA PA ppb	NIVA ANT ppb	NIVA PAM1 ppb	NIVA FLU ppb	NIVA PYR ppb	NIVA 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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CHR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA COR ppb	NIVA DBP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %	NIVA 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.		=>																			
Analysis code		=>																			
Detection limit		=>																			
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA 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)

JAMP contaminants for sediments 1986-1997 - Norway

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	NIVA	VKID	
Analysis code		=>		390	353	353	351	350	353	351	351	650		
Detection limit		=>		0.2	0.001	0.001	0.01	0.01	0.001	0.1	0.1	1		
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	PB210 mBq/g
	m	cm		cm	cm									
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) vanddyp 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)

JAMP contaminants for sediments 1986-1997 - Norway

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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CB28	NIVA CB52	NIVA CB101	NIVA CB105	NIVA CB118	NIVA CB138	NIVA CB153	NIVA CB156	NIVA CB180	NIVA CB209	NIVA CB Σ7	NIVA CB ΣΣ	NIVA DDEPP	NIVA TDEPP	NIVA DD Σ4	NIVA DD ΣS	NIVA HCHA	NIVA HCHG	NIVA 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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA HC Σ3	NIVA HCB	NIVA QCB	NIVA OCS	NIVA NAP	NIVA NAP2M	NIVA NAP1M	NIVA BIPN	NIVA NAPDI	NIVA NAPTM	NIVA ACNLE	NIVA ACNE	NIVA FLE	NIVA PA	NIVA ANT	NIVA PAM1	NIVA FLU	NIVA PYR	NIVA 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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CHR	NIVA BBF	NIVA BJKF	NIVA BEP	NIVA BAP	NIVA PER	NIVA ICDP	NIVA DBA3A	NIVA BGHIP	NIVA COR	NIVA DBP	NIVA DI Σ	NIVA P Σ	NIVA PK Σ	NIVA PAHΣΣ	NIVA PK7PP	NIVA PK7 P	NIVA BAPPP	NIVA BAP P
		ppb																						
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.		=>																			
Analysis code		=>																			
Detection limit		=>																			
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA 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]rt av skipper, tatt fra kartet tiln{rmet 320 m. dette gjelder alle 8 corene.
- 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)

JAMP contaminants for sediments 1986-1997 - Norway

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	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	Core lngt	Sub no	Slice upper	depth lower	MOCON %	CORG ppt	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	PB210 mBq/g
	m	cm		cm	cm									
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) vanddyp ikke notert fra skipper, tilnærm 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)

JAMP contaminants for sediments 1986-1997 - Norway

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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA DD ΣS ppb	NIVA HCHA ppb	NIVA HCHG ppb	NIVA 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.		=>																						
Analysis code		=>																						
Detection limit		=>																						
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA HC Σ3 ppb	NIVA HCB ppb	NIVA QCB ppb	NIVA OCS ppb	NIVA NAP ppb	NIVA NAP2M ppb	NIVA NAP1M ppb	NIVA BIPN ppb	NIVA NAPDI ppb	NIVA NAPTM ppb	NIVA ACNLE ppb	NIVA ACNE ppb	NIVA FLE ppb	NIVA PA ppb	NIVA ANT ppb	NIVA PAM1 ppb	NIVA FLU ppb	NIVA PYR ppb	NIVA 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.		=>																								
Analysis code		=>																								
Detection limit		=>																								
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA CHR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA COR ppb	NIVA DBP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %	NIVA 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	<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.		=>																			
Analysis code		=>																			
Detection limit		=>																			
Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA 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)

JAMP contaminants for sediments 1986-1997 - Norway

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	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 Slice-depth no 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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper cm	depth 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		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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA		NIVA		NIVA		NIVA		NIVA		NIVA		NIVA		NIVA		NIVA		
					Calc	360	Calc	360	Calc	360	Calc	360	Calc	360	Calc	360	Calc	360	Calc	360	Calc	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	0.05	0.05	0.05	0.05	
					DD ΣS	HCHA	HCHG	HC Σ2	HC Σ3	HCB	QCB	OCS	NAP	NAP2M	NAP1M	BIPN	NAPDI	NAPTM	ACNLE	ACNE	FLE	PA	ANT
					ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA PAM1 ppb	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA 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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub Slice no	depth upper	depth lower	BAPPP %	BAP_P %	BPK_P %
	m	cm		cm	cm			
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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	AS	LI	CD	CR	CU	HG	NI	PB	ZN
	m	cm	cm	cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG
	m	cm	cm	cm	cm			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

JAMP contaminants for sediments 1986-1997 - Norway

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	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	Core lngt	Sub no	Slice upper	depth lower	MOCON %	LI ppm	CD ppm	CU ppm	HG ppm	PB ppm	ZN ppm	PB210 mBq/g
	m	cm		cm	cm								
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth 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	
						NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
						390	340	390	360	360	360	360	360	360	360	360	360	360	360	Calc	Calc	360	360	Calc	Calc
						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	0.05	0.05	0.05	
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	

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper	depth 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	
					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
					360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369	369	369	369	
					0.05	0.05			0.05	0.05	0.05	1	1	1	1	1	1	1	1	1	1	1	1	
0431	272	40	01/1	0																				
			02/1	1																				
			03/1	2																				
			04/1	4																				
			05/1	6																				
			06/1	10																				
			07/1	15																				
			08/1	35																				
0432	272	40	01/1	0																				
			02/1	1																				
			03/1	2																				
			05/1	4																				
			07/1	6																				
			10/1	10																				
			12/1	16																				
			16/1	35																				
0433	272	40	01/1	0																				
0434	272	40	01/1	0								<0.5	<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								<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	0.7
0435	272	35	01/1	0								<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								<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
0436	272	33	01/1	0	<0.1	0.1	<0.2	<0.2	0.1	<0.1	<0.1													
			02/1	28	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1													
0437	272	40	01/1	0	<0.1	0.1	<0.2	<0.2	0.1	<0.1	<0.1													
			02/1	35	<0.1	0.1	<0.2	<0.2	0.1	<0.1	<0.1													

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA 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																				

JAMP contaminants for sediments 1986-1997 - Norway

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
		Analysis code		=>		Calc	Calc
		Detection limit		=>			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	BAP_P %	BPK_P %
	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	>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

JAMP contaminants for sediments 1986-1997 - Norway

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.

					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	
Analytical lab. =>					354	353	353	353	351	350	353	353	351	
Analysis code =>					0.5	0.001	0.001	0.005	0.01	0.01	0.05	0.001	0.1	
Detection limit =>														
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper lower	AS	LI	CD	CR	CU	HG	NI	PB	ZN	
	m	cm		cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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.

					NIVA	NIVA	NIVA	
Analytical lab. =>					390	390	390	
Analysis code =>					1	1	0.2	
Detection limit =>								
Seq. no.	Water depth	Core lngt	Sub no	Slice-depth upper lower	CTOT	NTOT	CORG	
	m	cm		cm			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

JAMP contaminants for sediments 1986-1997 - Norway

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 upper cm	depth lower cm	MOCON %	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID mBq/g	
							340	353	353	351	350	353	351	650
							1	0.001	0.001	0.01	0.01	0.001	0.1	1
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		3.95
			07/1	6	7	60.34								
			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

JAMP contaminants for sediments 1986-1997 - Norway

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 upper cm	depth lower cm	NIVA NTOT	NIVA MOCON %	NIVA CORG ppt	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA 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	

JAMP contaminants for sediments 1986-1997 - Norway

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	369	
Detection limit =>				0.05	0.05			0.05	0.05	0.05	1	1	1	1	1	1	1	1	1	1	1	1	
Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper cm	depth 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																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	30																			
0452	224	35	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	10																			
			13/1	16																			
			16/1	30																			
0453	224	35	01/1	0																			
0454	224	33	01/1	0								<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								<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								<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								<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	0.1	0.1	0.2	0.2	0.1	<0.1	<0.1												
			02/1	32	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1												
0457	224	40	01/1	0	<0.1	0.1	<0.2	<0.2	0.1	<0.1	<0.1												
			02/1	35	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1												

JAMP contaminants for sediments 1986-1997 - Norway

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 Slice no upper	depth lower cm	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %
0451	224	35	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	30																			
0452	224	35	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	10																			
			13/1	16																			
			16/1	30																			
0453	224	35	01/1	0																			
0454	224	33	01/1	0	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	<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	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	<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																			
			02/1	32																			
0457	224	40	01/1	0																			
			02/1	35																			

JAMP contaminants for sediments 1986-1997 - Norway

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
		Analysis code		=>		Calc	Calc
		Detection limit		=>			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	BAP_P %	BPK_P %
	m	cm		cm	cm		
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID PB210 mBq/g	
							NIVA 340	NIVA 353	NIVA 353	NIVA 351	NIVA 350	NIVA 353	NIVA 351	VKID 650
							Detection limit => 1	0.001	0.001	0.01	0.01	0.001	0.1	1
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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA NTOT	NIVA MOCON %	NIVA CORG ppt	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA 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			

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth 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
					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
					360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369	369	369	369
					0.05	0.05			0.05	0.05	0.05	1	1	1	1	1	1	1	1	1	1	1	1
0461	300	45	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	40																			
0462	300	45	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	10																			
			12/1	16																			
			14/1	40																			
0463	300	48	01/1	0																			
0464	300	45	01/1	0	<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	<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	<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	<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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice- no upper	depth lower cm	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %
0461	300	45	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	40																			
0462	300	45	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	10																			
			12/1	16																			
			14/1	40																			
0463	300	48	01/1	0																			
0464	300	45	01/1	0	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	<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	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	<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

JAMP contaminants for sediments 1986-1997 - Norway

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
		Analysis code		=>		Calc	Calc
		Detection limit		=>			
Seq. no.	Water depth	Core lngt	Sub no	Slice upper	depth lower	BAP_P %	BPK_P %
	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	>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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	AS	LI	CD	CR	CU	HG	NI	PB	ZN
	m	cm	cm	cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG
	m	cm	cm	cm	cm			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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	MOCON %	NIVA 340 ppm	NIVA 353 ppm	NIVA 353 ppm	NIVA 351 ppm	NIVA 350 ppm	NIVA 353 ppm	NIVA 351 ppm	VKID 650 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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub no	Slice upper cm	depth lower cm	NIVA NTOT	NIVA MOCON %	NIVA CORG ppt	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA 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

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper	depth 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
					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
					360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369	369	369	369
					0.05	0.05			0.05	0.05	0.05	1	1	1	1	1	1	1	1	1	1	1	1
0481	340	42	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	37																			
0482	340	34	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	11																			
			12/1	15																			
			15/1	29																			
0483	340	45	01/1	0																			
0484	340	35	01/1	0								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								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								<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								<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	<0.1	0.1	<0.2	<0.2	0.1	<0.1	<0.1												
			02/1	20	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1												
0487	340	37	01/1	0	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1												
			02/1	32	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1												

miss(1) ! Missing value

JAMP contaminants for sediments 1986-1997 - Norway

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.

Seq. no.	Water depth m	Core lngt cm	Sub Slice no upper	depth lower cm	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %
0481	340	42	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	37																			
0482	340	34	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	11																			
			12/1	15																			
			15/1	29																			
0483	340	45	01/1	0																			
0484	340	35	01/1	0	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	<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	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	<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																			
			02/1	20																			
0487	340	37	01/1	0																			
			02/1	32																			

miss(1) ! Missing value

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	BAP_P %	BPK_P %
	m	cm		cm	cm		
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

JAMP contaminants for sediments 1986-1997 - Norway

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	Core lngt	Sub no	Slice upper	depth lower	AS	LI	CD	CR	CU	HG	NI	PB	ZN
	m	cm	cm	cm	cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	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	Core lngt	Sub no	Slice upper	depth lower	CTOT	NTOT	CORG
	m	cm	cm	cm	cm			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

JAMP contaminants for sediments 1986-1997 - Norway

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 upper cm	depth lower cm	MOCON %	NIVA LI ppm	NIVA CD ppm	NIVA CU ppm	NIVA HG ppm	NIVA PB ppm	NIVA ZN ppm	VKID PB210 mBq/g	
							NIVA 340	NIVA 353	NIVA 353	NIVA 351	NIVA 350	NIVA 353	NIVA 351	VKID 650
							Detection limit => 1	0.001	0.001	0.01	0.01	0.001	0.1	1
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

JAMP contaminants for sediments 1986-1997 - Norway

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 Slice- no upper	depth lower cm	NIVA NTOT	NIVA MOCON %	NIVA CORG ppt	NIVA CB28 ppb	NIVA CB52 ppb	NIVA CB101 ppb	NIVA CB105 ppb	NIVA CB118 ppb	NIVA CB138 ppb	NIVA CB153 ppb	NIVA CB156 ppb	NIVA CB180 ppb	NIVA CB209 ppb	NIVA CB Σ7 ppb	NIVA CB ΣΣ ppb	NIVA DDEPP ppb	NIVA TDEPP ppb	NIVA DD Σ4 ppb	NIVA 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																		
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	<0	<0.1	<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		

JAMP contaminants for sediments 1986-1997 - Norway

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 Slice no upper	depth 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
					NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA	NIVA
					360	360	Calc	Calc	360	360	360	369	369	369	369	369	369	369	369	369	369	369	369
					0.05	0.05			0.05	0.05	0.05	1	1	1	1	1	1	1	1	1	1	1	1
0101	412	45	01/1	0																			
			02/1	1																			
			03/1	2																			
			04/1	4																			
			05/1	6																			
			06/1	10																			
			07/1	15																			
			08/1	40																			
0102	412	45	01/1	0																			
			02/1	1																			
			04/1	2																			
			06/1	4																			
			08/1	6																			
			10/1	10																			
			12/1	16																			
			15/1	40																			
0103	412	32	01/1	0																			
			02/1	0	<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	<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	<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	<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

JAMP contaminants for sediments 1986-1997 - Norway

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 Slice- no upper	depth lower cm	NIVA FLU ppb	NIVA PYR ppb	NIVA BAA ppb	NIVA CHRTR ppb	NIVA BBF ppb	NIVA BJKF ppb	NIVA BEP ppb	NIVA BAP ppb	NIVA PER ppb	NIVA ICDP ppb	NIVA DBA3A ppb	NIVA BGHIP ppb	NIVA DI Σ ppb	NIVA P Σ ppb	NIVA PK Σ ppb	NIVA PAHΣΣ ppb	NIVA PK7PP %	NIVA PK7 P %	NIVA BAPPP %	
0101	412	45	01/1	0																				
			02/1	1																				
			03/1	2																				
			04/1	4																				
			05/1	6																				
			06/1	10																				
			07/1	15																				
			08/1	40																				
0102	412	45	01/1	0																				
			02/1	1																				
			04/1	2																				
			06/1	4																				
			08/1	6																				
			10/1	10																				
			12/1	16																				
			15/1	40																				
0103	412	32	01/1	0																				
			02/1	0	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	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	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	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	

JAMP contaminants for sediments 1986-1997 - Norway

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

Comments

- 101 Station: Varangfjorden
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