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**Long-term monitoring of environmental quality in**  
**Norwegian coastal waters**

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- Summary statistics for contaminants  
• in shellfish and fish 1981-2001

**Report**  
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Norwegian Institute for Water Research

# REPORT

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Abstract This report is a compilation of aggregated data on contaminant concentrations in marine organisms used in the Norwegian contribution to the Joint Assessment and Monitoring Programme (JAMP) and concerns mainly selected metals organochlorines, polycyclic aromatic hydrocarbons that were collected during the period 1981-2001
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4 keywords, Norwegian 1. Miljøgifter 2. Organismer 3. Marin 4. Norge	4 keywords, English 1. Contaminants 2. Organisms 3. Marine 4. Norway
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## Appendix F. SHELLFISH 1981-2001 MEAN CONCENTRATIONS

### NOTES

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

The data is sorted in the order of::

<b>Species</b>	Alphabetically by ICES code; Latin, English and Norwegian name follow.
<b>Tissue</b>	Softbody, tail muscle.
<b>Sample area</b>	Geographically beginning with those stations near the Swedish border and continuing around the coast to the Russian border (cf., maps, Appendix E). The sample area code refers to the official JAMP designation and for some areas this may be undefined (J99).

Note that the results from bulked samples and individuals are treated separately.

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



## JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Limit check file: **No limit check**  
Weight basis **Wet weight**  
Table sorted by **Species, Tissue, Locality (Predefined sequence)**

### 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 (ie. prefixed with "s"), 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\_Σ7, DD\_Σ4, etc) all the "<"-values (less than the detection limit) are counted only once.  
If two or more different "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used.  
"Σ" variables:  
CB\_Σ4 = sum of CB77, -81, -126, -169  
CB\_Σ7 = sum of CB28, -52, -101, -118, -138, -153, -180  
CB\_ΣΣ = sum of all PCB congeners  
DD\_Σ4 = sum of ppDDT, ppDDE, ppDDD, ppDDT+ppDDE (the latter does not occur when DDT and DDE are measured individually)  
DD\_ΣΣ = sum of all DDTs and metabolites  
HC\_Σ2 = sum of alpha- and gamma-HCH  
HC\_Σ3 = sum of alpha-, beta- and gamma-HCH  
DL\_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.
- ☞ The "No.Fo.Ri." column show the status defined for NORMAL, FOOD and RISKY limits in the contaminants, respectively.  
Each of these may be expressed in a w(et), d(ry) and l(ipid) basis indicated by, three characters, respectively, below the limit type.  
Each character may be qualified three ways:  
"+" : Limit is defined  
"?" : Limit is uncertain  
"." : Limit is undefined
- ☞ Comparison to NORMAL, FOOD and RISKY limits (values suffixed with (N, F or R):  
Where limits are given in more than one basis, the displayed value is compared first to limit with the same basis (wet or dry).  
If this is undefined, the value compared to the limit in the other basis (wet or dry).  
If neither is defined, the value is compared to the limit in a lipid basis (assuming conversion is possible).
- ☞ NC indicates that value is in another basis which can not be converted to basis used in this table

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 01A Sponvika, Latitude: 59°5.10N Longitude: 11°12.50E

Sampling date (YYMMDD) =>	821014	851016	901106	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	2.00	3.00	
Dry %		13.60	17.63	15.62
Fat %	0.83	0.83		0.83
Lenght.max mm	40.00	39.00	39.00	39.33
Lenght.mean mm	35.33	34.33	34.67	34.78
Lenght.min mm	30.00	30.00	30.00	30.00
No of shell	51.00	52.00	66.67	56.56
Shell weight g		2.27	2.23	2.25
Tissue weight g		2.13	1.67	1.90
CD ppm w.wt ++++.	0.32	0.37	0.10	0.26
CU ppm w.wt ++++.			1.57	1.57
HG ppm w.wt ++++.	0.028	0.027	0.020	0.025
MN ppm w.wt +.....		1.15		1.15
PB ppm w.wt ++++.		0.13	0.22	0.18
ZN ppm w.wt ++++.		14.2	21.7	17.9
PCB ppb w.wt +..+.	56n	22n		39n
HCB ppb w.wt ++++.		<<0.4n		<<0.4n

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 02A Fugleskjær, Latitude: 59°6.90N Longitude: 10°59.0E

Sampling date (YYMMDD) =>	821014	851015	901106	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	2.00	3.00	
Dry %		10.50	13.47	11.98
Fat %	0.73	0.70		0.72
Lenght.max mm	40.00	39.00	39.00	39.33
Lenght.mean mm	35.67	35.00	34.33	35.00
Lenght.min mm	30.00	30.00	30.00	30.00
No of shell	48.33	52.00	62.33	54.22
Shell weight g		1.97	1.73	1.85
Tissue weight g		1.59	1.50	1.54
CD ppm w.wt ++++.	0.31	0.34	0.13	0.26
CU ppm w.wt ++++.			1.50	1.50
HG ppm w.wt ++++.	0.032	0.058n	0.040	0.043n
MN ppm w.wt +.....		1.08		1.08
PB ppm w.wt ++++.		0.07	0.11	0.09
ZN ppm w.wt ++++.		13.6	20.3	17.0
PCB ppb w.wt +..+.	35n	<<21n		<<19n
DDTEP ppb w.wt ++++.		<<1.0		<<1.0
DD Σ4 ppb w.wt ++++.		<<1.0		<<1.0
HCB ppb w.wt ++++.		0.6n		0.6n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 03A Tisler, Latitude: 58°59.0N Longitude: 10°57.80E

Sampling date (YYMMDD) =>	821014	851015	901106	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	2.00	3.00	3.00	
Count Min	2.00	2.00	1.00	
Dry %		19.90	17.77	18.83
Fat %	0.65	1.17	1.44	1.09
Lenght.max mm	45.00	38.67	39.00	40.89
Lenght.mean mm	40.50	34.33	34.67	36.50
Lenght.min mm	35.00	30.00	30.00	31.67
No of shell	50.00	34.33	66.67	50.33
Shell weight g		3.40	2.50	2.95
Tissue weight g		2.57	1.74	2.16
CD ppm w.wt ++++.+. .	0.22	0.19	0.09	0.17
CU ppm w.wt ++++. . . .			1.20	1.20
HG ppm w.wt ++++.+. .	0.022	0.029	0.020	0.024
MN ppm w.wt +. . . . . . .		0.81		0.81
PB ppm w.wt ++++.+. .		0.09	0.19	0.14
ZN ppb w.wt ++++. . . .			1.0	1.0
ZN ppm w.wt ++++. . . .		14.8	25.0	19.9
CB28 ppb w.wt ++++. . . .			<<0.2	<<0.2
CB52 ppb w.wt ++++. . . .			<<0.4	<<0.4
CB101 ppb w.wt ++++. . . .			0.9n	0.9n
CB118 ppb w.wt ++++. . . .			0.5n	0.5n
CB138 ppb w.wt ++++. . . .			0.9	0.9
CB153 ppb w.wt ++++. . . .			1.0	1.0
PCB ppb w.wt +. . +. . . .	15n	1	10	<10n
CB180 ppb w.wt ++++. . . .			0.1	0.1
CB Σ7 ppb w.wt ++++. . . .			<<4	<<4
CB ΣΣ ppb w.wt ++++. . . .			<<4	<<4
DDTEP ppb w.wt ++++. . . .		0.9	0.7	0.8
DD Σ4 ppb w.wt ++++. . . .		0.9	0.7	0.8
HCHG ppb w.wt ++++. . . .			0.3	0.3
HC Σ2 ppb w.wt ++++. . . .			0.3	0.3
HCB ppb w.wt ++++. . . .		<<0.6n	0.1	<<0.3n
EPOCL ppb w.wt ? . . . . .			220n	220n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 301 Akershuskaia, Latitude: 59°54.23N Longitude: 10°45.47E

Sampling date (YYMMDD) =>	921102
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	2.00
Dry %	21.45
Fat %	2.45
Lenght.max mm	50.00
Lenght.mean mm	44.50
Lenght.min mm	40.00
No of shell	45.00
Shell weight g	5.25
Tissue weight g	3.51
CD ppm w.wt ++.+.+. .	0.27
CU ppm w.wt ++.+.+. .	1.45
HG ppm w.wt ++.+.+. .	0.010
PB ppm w.wt ++.+.+. .	0.94n
ZN ppb w.wt ++.+.+. .	4.0
ZN ppm w.wt ++.+.+. .	33.0
CB28 ppb w.wt ++.+.+. .	1.0n
CB52 ppb w.wt ++.+.+. .	3.4n
CB101 ppb w.wt ++.+.+. .	11.4n
CB105 ppb w.wt . . . . .	3.5
CB118 ppb w.wt ++.+.+. .	10.4n
CB138 ppb w.wt ++.+.+. .	12.1n
CB153 ppb w.wt ++.+.+. .	10.6n
CB156 ppb w.wt . . . . .	0.8
CB180 ppb w.wt ++.+.+. .	0.6n
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	50n
CB ΣΣ ppb w.wt ++.+.+. .	<<54n
DDEPP ppb w.wt ++.+.+. .	1.5
TDEPP ppb w.wt ++.+.+. .	2.0
DD Σ4 ppb w.wt ++.+.+. .	3.4n
HCHA ppb w.wt ++.+.+. .	0.2
HCHG ppb w.wt ++.+.+. .	0.4
HC Σ2 ppb w.wt ++.+.+. .	0.6
HCB ppb w.wt ++.+.+. .	0.3n
QCB ppb w.wt . . . . .	0.1
OCS ppb w.wt . . . . .	<<0.1
NAP ppb w.wt . . . . .	7.4
NAP2M ppb w.wt . . . . .	20.5
NAP1M ppb w.wt . . . . .	16.5
BIPN ppb w.wt . . . . .	1.4
NAPDI ppb w.wt . . . . .	6.2
NAPTM ppb w.wt . . . . .	10.3
ACNLE ppb w.wt . . . . .	1.8
ACNE ppb w.wt . . . . .	3.0
FLE ppb w.wt . . . . .	4.4
PA ppb w.wt . . . . .	20.0



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 301 Akershuskaia, Latitude: 59°54.23N Longitude: 10°45.47E

Sampling date (YYMMDD) =>				921102
Param	(w,d,l)	No.	Fo.Ri	Mean
ANT	ppb	w.wt	.....	3.8
PAM1	ppb	w.wt	.....	15.5
FLU	ppb	w.wt	.....	56.0
PYR	ppb	w.wt	.....	46.5
BAA	ppb	w.wt	.....	9.3
CHR	ppb	w.wt	.....	24.5
BBF	ppb	w.wt	.....	8.0
BJKF	ppb	w.wt	.....	3.0
BEP	ppb	w.wt	.....	11.5
BAP	ppb	w.wt	+?.....	2.3n
PER	ppb	w.wt	.....	1.7
ICDP	ppb	w.wt	.....	2.2
DBA3A	ppb	w.wt	.....	0.6
BGHIP	ppb	w.wt	.....	3.1
COR	ppb	w.wt	.....	<<0.2
DBP	ppb	w.wt	.....	<<0.2
DI Σ	ppb	w.wt	.....	62.3
P Σ	ppb	w.wt	.....	<<217.2
PK Σ	ppb	w.wt	++.....	<<25.4n
PAHSS	ppb	w.wt	+?.....	<<279.5n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 302 Ormøya, Latitude: 59°52.69N Longitude: 10°45.46E

Sampling date (YYMMDD) =>	921102
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	2.00
Dry %	21.55
Fat %	1.90
Lenght.max mm	50.00
Lenght.mean mm	45.50
Lenght.min mm	40.00
No of shell	50.00
Shell weight g	5.70
Tissue weight g	3.58
CD ppm w.wt +++..+.	0.21
CU ppm w.wt +++..+.	1.25
HG ppm w.wt +++..+.	0.010
PB ppm w.wt +++..+.	0.47
ZN ppb w.wt +++..+.	1.9
ZN ppm w.wt +++..+.	28.0
CB28 ppb w.wt +++..+.	0.6n
CB52 ppb w.wt +++..+.	1.5n
CB101 ppb w.wt +++..+.	3.2n
CB105 ppb w.wt .....	0.9
CB118 ppb w.wt +++..+.	2.5n
CB138 ppb w.wt +++..+.	3.0n
CB153 ppb w.wt +++..+.	3.0n
CB156 ppb w.wt .....	0.2
CB180 ppb w.wt +++..+.	0.2
CB209 ppb w.wt .....	<<0.1
CB Σ7 ppb w.wt +++..+.	14n
CB ΣΣ ppb w.wt +++..+.	<<15n
DDEPP ppb w.wt +++..+.	0.7
TDEPP ppb w.wt +++..+.	0.7
DD Σ4 ppb w.wt +++..+.	1.4
HCHA ppb w.wt +++..+.	0.2
HCHG ppb w.wt +++..+.	0.3
HC Σ2 ppb w.wt +++..+.	0.5
HCB ppb w.wt +++..+.	0.2n
QCB ppb w.wt .....	<<0.1
OCS ppb w.wt .....	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 303 Malmøya, Latitude: 59°51.78N Longitude: 10°45.95E

Sampling date (YYMMDD) =>	921102
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	18.50
Fat %	1.30
Lenght.max mm	49.00
Lenght.mean mm	45.00
Lenght.min mm	40.00
No of shell	50.00
Shell weight g	4.60
Tissue weight g	2.29
ZN ppb w.wt ++.+. . . . .	1.3
CB28 ppb w.wt ++.+. . . . .	0.3
CB52 ppb w.wt ++.+. . . . .	0.6n
CB101 ppb w.wt ++.+. . . . .	1.7n
CB105 ppb w.wt . . . . .	0.8
CB118 ppb w.wt ++. . . . .	1.9n
CB138 ppb w.wt ++.+. . . . .	1.9n
CB153 ppb w.wt ++.+. . . . .	1.9n
CB156 ppb w.wt . . . . .	0.1
CB180 ppb w.wt ++.+. . . . .	0.1
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+. . . . .	8n
CB ΣΣ ppb w.wt ++.+. . . . .	<<9n
DDEPP ppb w.wt ++.+. . . . .	0.5
TDEPP ppb w.wt ++.+. . . . .	0.4
DD Σ4 ppb w.wt ++.+. . . . .	0.9
HCHA ppb w.wt ++.+. . . . .	0.1
HCHG ppb w.wt ++.+. . . . .	0.3
HC Σ2 ppb w.wt ++.+. . . . .	0.4
HCB ppb w.wt ++.+. . . . .	0.1n
QCB ppb w.wt . . . . .	<<0.1
OCS ppb w.wt . . . . .	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 304 Gåsøya, Latitude: 59°51.11N Longitude: 10°35.51E

Sampling date (YYMMDD) =>	921102
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	2.00
Dry %	19.60
Fat %	1.87
Lenght.max mm	39.00
Lenght.mean mm	34.67
Lenght.min mm	30.00
No of shell	65.67
Shell weight g	2.90
Tissue weight g	1.38
CD ppm w.wt ++.+.+. .	0.24
CU ppm w.wt ++.+.+. .	1.17
HG ppm w.wt ++.+.+. .	0.010
PB ppm w.wt ++.+.+. .	0.43
ZN ppb w.wt ++.+.+. .	2.1
ZN ppm w.wt ++.+.+. .	27.3
CB28 ppb w.wt ++.+.+. .	0.5
CB52 ppb w.wt ++.+.+. .	0.9n
CB101 ppb w.wt ++.+.+. .	2.4n
CB105 ppb w.wt . . . . .	0.9
CB118 ppb w.wt ++.+.+. .	2.2n
CB138 ppb w.wt ++.+.+. .	2.3n
CB153 ppb w.wt ++.+.+. .	2.4n
CB156 ppb w.wt . . . . .	<<0.1
CB180 ppb w.wt ++.+.+. .	0.1
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	11n
CB ΣΣ ppb w.wt ++.+.+. .	<<12n
DDEPP ppb w.wt ++.+.+. .	0.8
TDEPP ppb w.wt ++.+.+. .	0.8
DD Σ4 ppb w.wt ++.+.+. .	1.6
HCHA ppb w.wt ++.+.+. .	0.2
HCHG ppb w.wt ++.+.+. .	0.3
HC Σ2 ppb w.wt ++.+.+. .	0.5
HCB ppb w.wt ++.+.+. .	0.2n
QCB ppb w.wt . . . . .	<<0.1
OCS ppb w.wt . . . . .	<<0.1
NAP ppb w.wt . . . . .	5.0
NAP2M ppb w.wt . . . . .	4.3
NAP1M ppb w.wt . . . . .	4.7
BIPN ppb w.wt . . . . .	1.7
NAPDI ppb w.wt . . . . .	4.5
NAPTM ppb w.wt . . . . .	4.2
ACNLE ppb w.wt . . . . .	0.6
ACNE ppb w.wt . . . . .	0.6
FLE ppb w.wt . . . . .	1.5
PA ppb w.wt . . . . .	4.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 304 Gåsøya, Latitude: 59°51.11N Longitude: 10°35.51E

Sampling date (YYMMDD) =>				921102
Param	(w,d,l)	No.	Fo.Ri	Mean
ANT	ppb	w.wt	.....	0.8
PAM1	ppb	w.wt	.....	2.9
FLU	ppb	w.wt	.....	12.9
PYR	ppb	w.wt	.....	8.9
BAA	ppb	w.wt	.....	2.6
CHR	ppb	w.wt	.....	6.4
BBF	ppb	w.wt	.....	2.8
BJKF	ppb	w.wt	.....	1.1
BEP	ppb	w.wt	.....	3.0
BAP	ppb	w.wt	+?.....	0.6
PER	ppb	w.wt	.....	<<0.3
ICDP	ppb	w.wt	.....	1.0
DBA3A	ppb	w.wt	.....	<<0.2
BGHIP	ppb	w.wt	.....	1.0
COR	ppb	w.wt	.....	<<0.2
DBP	ppb	w.wt	.....	<<0.2
DI Σ	ppb	w.wt	.....	24.4
P Σ	ppb	w.wt	.....	<<51.3
PK Σ	ppb	w.wt	++.....	<<8.2
PAHSS	ppb	w.wt	+?.....	<<75.7n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 305 Lysaker, Latitude: 59°54.36N Longitude: 10°38.60E

Sampling date (YYMMDD) =>	921102
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	2.00
Dry %	16.75
Fat %	1.30
Lenght.max mm	49.00
Lenght.mean mm	44.00
Lenght.min mm	40.00
No of shell	50.00
Shell weight g	5.80
Tissue weight g	3.58
CD ppm w.wt +++..+.	0.35
CU ppm w.wt +++..+.	1.15
HG ppm w.wt +++..+.	0.020
PB ppm w.wt +++..+.	0.92n
ZN ppb w.wt +++..+.	1.8
ZN ppm w.wt +++..+.	30.0
CB28 ppb w.wt +++..+.	0.4
CB52 ppb w.wt +++..+.	1.1n
CB101 ppb w.wt +++..+.	3.0n
CB105 ppb w.wt .....	1.2
CB118 ppb w.wt +++..+.	3.0n
CB138 ppb w.wt +++..+.	3.1n
CB153 ppb w.wt +++..+.	3.3n
CB156 ppb w.wt .....	0.2
CB180 ppb w.wt +++..+.	0.2
CB209 ppb w.wt .....	<<0.1
CB Σ7 ppb w.wt +++..+.	14n
CB ΣΣ ppb w.wt +++..+.	<<15n
DDEPP ppb w.wt +++..+.	0.8
TDEPP ppb w.wt +++..+.	0.6
DD Σ4 ppb w.wt +++..+.	1.5
HCHA ppb w.wt +++..+.	0.1
HCHG ppb w.wt +++..+.	0.2
HC Σ2 ppb w.wt +++..+.	0.3
HCB ppb w.wt +++..+.	0.1n
QCB ppb w.wt .....	<<0.1
OCS ppb w.wt .....	<<0.1
NAP ppb w.wt .....	4.4
NAP2M ppb w.wt .....	6.7
NAP1M ppb w.wt .....	5.6
BIPN ppb w.wt .....	0.7
NAPDI ppb w.wt .....	2.2
NAPTM ppb w.wt .....	6.2
ACNLE ppb w.wt .....	0.5
ACNE ppb w.wt .....	0.7
FLE ppb w.wt .....	1.5
PA ppb w.wt .....	7.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 305 Lysaker, Latitude: 59°54.36N Longitude: 10°38.60E

Sampling date (YYMMDD) =>				921102
Param	(w,d,l)	No.	Fo.Ri	Mean
ANT	ppb	w.wt	.....	1.6
PAM1	ppb	w.wt	.....	13.0
FLU	ppb	w.wt	.....	19.0
PYR	ppb	w.wt	.....	19.5
BAA	ppb	w.wt	.....	6.5
CHR	ppb	w.wt	.....	15.5
BBF	ppb	w.wt	.....	9.0
BJKF	ppb	w.wt	.....	3.4
BEP	ppb	w.wt	.....	8.2
BAP	ppb	w.wt	+?.....	2.5n
PER	ppb	w.wt	.....	1.4
ICDP	ppb	w.wt	.....	2.9
DBA3A	ppb	w.wt	.....	0.6
BGHIP	ppb	w.wt	.....	2.9
COR	ppb	w.wt	.....	<<0.2
DBP	ppb	w.wt	.....	<<0.2
DI Σ	ppb	w.wt	.....	25.7
P Σ	ppb	w.wt	.....	<<115.6
PK Σ	ppb	w.wt	++.....	<<24.9n
PAHSS	ppb	w.wt	+?.....	<<141.3n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 306 Håøya, Latitude: 59°42.69N Longitude: 10°33.35E

Sampling date (YYMMDD) =>	921106
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	2.00
Dry %	17.67
Fat %	1.70
Lenght.max mm	39.00
Lenght.mean mm	34.33
Lenght.min mm	30.00
No of shell	50.00
Shell weight g	3.03
Tissue weight g	1.72
CD ppm w.wt ++.+.+. .	0.21
CU ppm w.wt ++.+.+. .	1.11
HG ppm w.wt ++.+.+. .	0.010
PB ppm w.wt ++.+.+. .	0.30
ZN ppb w.wt ++.+.+. .	1.5
ZN ppm w.wt ++.+.+. .	27.8
CB28 ppb w.wt ++.+.+. .	0.3
CB52 ppb w.wt ++.+.+. .	0.4
CB101 ppb w.wt ++.+.+. .	1.2n
CB105 ppb w.wt . . . . .	0.5
CB118 ppb w.wt ++.+.+. .	1.1n
CB138 ppb w.wt ++.+.+. .	1.1n
CB153 ppb w.wt ++.+.+. .	1.1n
CB156 ppb w.wt . . . . .	<<0.1
CB180 ppb w.wt ++.+.+. .	0.1
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	5n
CB ΣΣ ppb w.wt ++.+.+. .	<<6n
DDEPP ppb w.wt ++.+.+. .	0.6
TDEPP ppb w.wt ++.+.+. .	0.6
DD Σ4 ppb w.wt ++.+.+. .	1.1
HCHA ppb w.wt ++.+.+. .	0.1
HCHG ppb w.wt ++.+.+. .	0.3
HC Σ2 ppb w.wt ++.+.+. .	0.4
HCB ppb w.wt ++.+.+. .	0.1n
QCB ppb w.wt . . . . .	<<0.1
OCS ppb w.wt . . . . .	<<0.1



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>	841011	851029	861020	871012	881107	891018	901107	911009	921102	930915	941030	950926	961003	971014
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	3.00	2.00	3.00	2.00	1.00	3.00	3.00	2.00	3.00	3.00	2.00	1.00	2.00
Dry %	17.53	22.33	19.33	21.35	17.47	23.05	16.47	17.73	19.93	18.90	18.43	20.47	19.30	18.40
Fat %	0.96	1.60	1.70	2.00	1.72	2.72	1.20	1.60	1.73	1.30	2.02	1.40	1.74	1.88
Lenght.max mm	40.00	39.00	39.00	39.00	38.33	41.50	39.00	39.00	39.00	39.00	39.00	39.00	41.50	39.00
Lenght.mean mm	34.67	35.33	34.67	35.25	34.00	37.25	35.00	34.67	34.33	35.33	35.93	35.47	37.13	34.67
Lenght.min mm	30.00	30.00	31.00	30.00	30.00	33.50	30.00	30.00	30.00	30.00	31.67	30.00	32.00	30.00
No of shell	53.33	54.00	48.67	38.00	66.33	62.25	66.67	66.67	66.67	50.00	50.00	50.00	52.50	66.67
Shell weight g	3.33	3.10	3.33	3.63	1.90	2.25	2.13	2.87	3.17	3.10			3.20	3.01
Tissue weight g	1.39	2.55	1.83	2.97	2.12	1.96	1.28	1.67	1.48	1.64	2.11		2.16	1.93
CD ppm w.wt ++++.+. .	0.19	0.19	0.27	0.14	0.11	0.16	0.12	0.16	0.23	0.23	0.21	0.16	0.15	0.07
CU ppm w.wt ++++.+. .	0.82		1.41	1.07	0.95	1.37	1.80	1.91	1.23	1.36	1.65	1.48	1.56	1.72
HG ppm w.wt ++++.+. .	0.022	0.016	0.029	<<0.011	0.032	0.010	0.013	0.010	0.010	0.014	0.016	0.012	0.013	0.012
MN ppm w.wt +.+.+. .	0.71	0.86												
PB ppm w.wt ++++.+. .	s0.04	0.55f	0.78n	0.30	0.23	0.32	0.32	0.25	0.76n	0.43	0.47	0.32	0.42	0.53f
ZN ppb w.wt ++++.+. .	2.8	4.0	<<5.9	<<7.5	1.9	<<51.5	1.5	2.1	2.4	s<<1.6	2.4	<<1.9	<<0.8	5.0
ZN ppm w.wt ++++.+. .	22.6	20.9	27.0	25.2	16.7	19.1	26.4	21.8	29.6	20.7	21.9	23.1	22.3	25.2
CB28 ppb w.wt ++++.+. .					0.1	2.4n	0.4	<<0.3	0.6n	0.2	0.8n	0.8n	0.6n	0.7n
CB52 ppb w.wt ++++.+. .				3.8n	0.6n	4.1n	1.9n	1.5n	1.2n	s1.5n	1.9n	1.9n	2.1n	2.2n
CB101 ppb w.wt ++++.+. .				3.7n	2.1n	3.4n	3.6n	2.3n	3.6n	1.2n	3.1n	3.1n	4.0n	4.3n
CB105 ppb w.wt +.+.+. .									1.4	s1.9	1.1	1.6	1.7	2.1
CB118 ppb w.wt ++++.+. .						2.2n	3.2n	3.6n	3.8n	1.5n	2.9n	3.9n	3.9n	4.3n
CB138 ppb w.wt ++++.+. .					5.5n	4.6n	5.1n	3.7n	4.7n	1.7n	3.4n	3.5n	4.5n	5.5n
CB153 ppb w.wt ++++.+. .					4.6n	5.6n	4.9n	3.4n	4.8n	2.0n	3.8n	3.7n	5.1n	5.5n
PCB ppb w.wt +.+.+. .	70n	92n	55n	58n	41n	31n	50n	43n						
CB156 ppb w.wt +.+.+. .									0.3	0.1	s0.2	0.4	0.4	0.5
CB180 ppb w.wt ++++.+. .				0.6n	0.5	0.7n	<<0.3	<<0.4	0.2	<<0.1	0.5n	0.3	0.4	0.6n
CB209 ppb w.wt +.+.+. .									<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.+. .				8n	13n	23n	<<19n	<<15n	19n	s<<8n	16n	17n	21n	23n
CB ΣΣ ppb w.wt ++++.+. .				8n	13n	23n	<<19n	<<15n	<<21n	s<<10n	s<<18n	<<19n	<<23n	<<26n
DDEPP ppb w.wt ++++.+. .									1.1	0.7	1.3	1.0	0.4	1.1
DDTPP ppb w.wt ++++.+. .													<<0.1	2.1n
DDTEP ppb w.wt ++++.+. .	2.8n	4.0n	2.9n	2.5n	1.9	1.5	1.2	1.5						
TDDEPP ppb w.wt ++++.+. .									0.8	s0.5	0.7	0.6	0.2	1.3
DD Σ4 ppb w.wt ++++.+. .	2.8n	4.0n	2.9n	2.5n	1.9	1.5	1.2	1.5	1.9	s1.2	2.0	1.6	<<0.7	4.5n
HCHA ppb w.wt ++++.+. .									0.2	<<0.1	0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++.+. .			<<3.0n	<<5.0n		<<50.0n	0.3	0.6	0.3	0.3	0.3	0.3	0.1	0.4
HC Σ2 ppb w.wt ++++.+. .			<<3.0n	<<5.0n		<<50.0n	0.3	0.6	0.5	<<0.4	0.4	<<0.3	<<0.2	0.5
HCB ppb w.wt ++++.+. .	<<0.2n	<<0.4n	0.6n	0.2n	<<0.2n	0.2n	0.1	<<0.1n	0.2n	<<0.1n	<<0.1	<<0.1	<<0.1	0.1
QCB ppb w.wt +.+.+. .									<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt +.+.+. .									<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
EOCL ppb w.wt +.+.+. .						2600								
EPOCL ppb w.wt ?+.+.+. .			373n	193n	315n	1367n	223n	257n						
NAP ppb w.wt +.+.+. .									5.5			<<0.5	2.4	2.5
NAPC1 ppb w.wt +.+.+. .													8.0	
NAPC2 ppb w.wt +.+.+. .													6.3	
NAPC3 ppb w.wt +.+.+. .													8.0	

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>	981029	991011	001016	011002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	
Count Min	2.00	2.00	3.00	3.00	
Dry %	16.67	16.93	16.90	20.00	18.96
Fat %	1.41	1.63	1.40	1.40	1.63
Lenght.max mm	39.00	38.33	38.67	39.00	39.24
Lenght.mean mm	34.87	34.50	35.27	35.03	35.19
Lenght.min mm	30.67	30.67	30.67	30.33	30.58
No of shell	66.67	66.67	66.67	66.67	58.80
Shell weight g	3.02	2.40	1.98	2.19	2.79
Tissue weight g	2.16	1.80	1.53	1.67	1.90
CD ppm w.wt ++++.+.+	0.22	0.20	0.19	0.19	0.20
CU ppm w.wt ++++.+.+.+	1.38	1.36	1.14	1.32	1.59
HG ppm w.wt ++++.+.+.+	0.013	0.018	0.010	0.012	0.017
MN ppm w.wt +.+.+.+.+.+					0.78
PB ppm w.wt ++++.+.+.+.+	6.94n	0.36	0.28	0.38	0.93n
ZN ppb w.wt ++++.+.+.+.+	<<2.1	s<<2.4	<<1.4	<<1.0	<6.2
ZN ppm w.wt ++++.+.+.+.+	28.1	17.9	15.6	18.9	27.3
CB28 ppb w.wt ++++.+.+.+.+	0.3	0.4	0.3	<<0.2	0.6n
CB52 ppb w.wt ++++.+.+.+.+	0.9n	1.1n	1.0n	0.5n	2.5n
CB101 ppb w.wt ++++.+.+.+.+	1.7n	1.8n	1.4n	1.0n	2.7n
CB105 ppb w.wt +.+.+.+.+.+	0.9	1.0	0.7	0.5	1.2
CB118 ppb w.wt ++++.+.+.+.+	1.8n	2.1n	1.4n	1.1n	2.8n
CB138 ppb w.wt ++++.+.+.+.+	2.4n	3.0n	1.9n	1.6n	3.7n
CB153 ppb w.wt ++++.+.+.+.+	2.7n	3.2n	2.1n	1.8n	3.8n
PCB ppb w.wt +.+.+.+.+.+					55n
CB156 ppb w.wt +.+.+.+.+.+	0.2	0.2	0.1	<<0.1	<0.3
CB180 ppb w.wt ++++.+.+.+.+	0.2	0.3	0.2	<<0.1	<<0.4
CB209 ppb w.wt +.+.+.+.+.+	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.+.+.+.+	10n	12n	8n	<<6n	<15n
CB ΣΣ ppb w.wt ++++.+.+.+.+	<<11n	<<13n	<<9n	<<7n	<<16n
DDEPP ppb w.wt ++++.+.+.+.+	0.6	1.0	0.6	0.4	0.8
DDTPP ppb w.wt ++++.+.+.+.+	<<0.5	s0.6	0.2	<<0.3	<<0.6
DDTEP ppb w.wt ++++.+.+.+.+					2.3n
TDEPP ppb w.wt ++++.+.+.+.+	0.7	0.5	0.4	0.2	0.6
DD Σ4 ppb w.wt ++++.+.+.+.+	<<1.8	s2.1n	1.2	<<1.0	<2.0n
HCHA ppb w.wt ++++.+.+.+.+	<<0.1	<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++.+.+.+.+	0.3	0.2	0.1	<<0.1	0.1
HC Σ2 ppb w.wt ++++.+.+.+.+	<<0.4	<<0.3	<<0.2	<<0.1	<<4.2n
HCB ppb w.wt ++++.+.+.+.+	0.0	s0.1	0.1	<<0.1	0.1
QCB ppb w.wt +.+.+.+.+.+	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt +.+.+.+.+.+	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EOCL ppb w.wt +.+.+.+.+.+					2600
EPOCL ppb w.wt ?+.+.+.+.+.+					455n
NAP ppb w.wt +.+.+.+.+.+	2.8	8.6	2.7	2.6	5.5
NAPC1 ppb w.wt +.+.+.+.+.+					8.0
NAPC2 ppb w.wt +.+.+.+.+.+					6.3
NAPC3 ppb w.wt +.+.+.+.+.+					8.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>	841011	851029	861020	871012	881107	891018	901107	911009	921102	930915	941030	950926	961003	971014
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAP2M ppb w.wt									6.1			<<2.8		3.8
NAP1M ppb w.wt									5.0			<<1.7		2.1
BIPN ppb w.wt									0.6			<<0.7	0.6	<<0.8
NAPDI ppb w.wt									1.2			1.3		4.1
NAPD2 ppb w.wt														4.4
NAPD3 ppb w.wt														2.2
NAPTM ppb w.wt									2.0			2.5		3.7
NAPT2 ppb w.wt														3.8
NAPT3 ppb w.wt														1.1
NAPT4 ppb w.wt														<<0.7
ACNLE ppb w.wt									0.6			<<0.6	0.9	<<0.5
ACNE ppb w.wt									0.6			<<0.7	2.0	<<0.6
FLE ppb w.wt									0.6			1.5	1.6	1.1
PA ppb w.wt									3.1			3.8	2.9	10.0
PAC1 ppb w.wt													18.7	
PAC2 ppb w.wt													26.3	
ANT ppb w.wt									0.8			4.1	0.8	1.2
PAM1 ppb w.wt									2.5			5.1		8.3
PAM2 ppb w.wt														9.3
PADM1 ppb w.wt														8.7
PADM2 ppb w.wt														<<0.7
FLU ppb w.wt									12.5			9.7	12.7	25.7
PYR ppb w.wt									9.9			8.0	10.8	21.7
BAA ppb w.wt									2.5			1.5	1.5	4.1
CHR ppb w.wt									5.5				6.5	
CHRTR ppb w.wt												4.0		8.2
BBF ppb w.wt									2.5					
BBJKF ppb w.wt												2.7	2.5	5.8
BJKF ppb w.wt									0.9					
BEP ppb w.wt									3.4			5.3	5.2	6.4
BAP ppb w.wt									0.5			0.9	0.8	1.0
PER ppb w.wt									0.3			0.6	0.7	<<0.6
ICDP ppb w.wt									0.8			1.0	1.0	<<0.7
DBA3A ppb w.wt												<<0.5	<<0.5	<<0.5
DBTIO ppb w.wt														<<0.5
BGHIP ppb w.wt									0.8			2.3	1.9	1.0
COR ppb w.wt									<<0.2					
DBP ppb w.wt									<<0.2					
DBT ppb w.wt														
DBTC1 ppb w.wt													2.2	
DBTC2 ppb w.wt													5.9	
DBTC3 ppb w.wt													13.3	
DI Σ ppb w.wt									20.4			<<8.4	25.4	<<29.1
P Σ ppb w.wt									<<48.1			<<51.7	<<118.5	<<114.4
PK Σ ppb w.wt									<<7.4			<<6.5	<<27.6n	<<11.7n
PAHSS ppb w.wt									<<68.5n			<<59.5n	<<143.9n	<<143.3n
CB77 ppp w.wt													314.00	

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>			981029	991011	001016	011002	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean
NAP2M	ppb	w.wt	2.8	15.7	4.3	<<0.9	<<5.2
NAP1M	ppb	w.wt	1.8	7.8	2.7	<<0.7	<<3.1
BIPN	ppb	w.wt	0.7	1.5	1.1	<<1.8	1.1
NAPDI	ppb	w.wt	1.5	4.0	4.9	0.9	2.5
NAPD2	ppb	w.wt	<<1.4	4.8	4.2	0.8	<3.1
NAPD3	ppb	w.wt	<<0.8	4.6	<<0.5	<<0.5	<<1.7
NAPTM	ppb	w.wt	0.9	1.4	<<0.5	<<0.8	<<1.7
NAPT2	ppb	w.wt	<<0.9	2.4	1.6	<<0.5	<<1.8
NAPT3	ppb	w.wt	0.6	0.7	0.7	<<0.7	<0.8
NAPT4	ppb	w.wt	<<0.6	<<0.5	<<0.5	<<0.5	<<0.6
ACNLE	ppb	w.wt	0.9	1.1	0.9	<<0.6	<<0.8
ACNE	ppb	w.wt	<<0.5	<<0.5	0.7	<<0.5	<<0.8
FLE	ppb	w.wt	0.7	1.0	1.3	1.2	1.6
PA	ppb	w.wt	3.1	3.7	2.1	3.4	3.7
PAC1	ppb	w.wt					18.7
PAC2	ppb	w.wt					26.3
ANT	ppb	w.wt	0.5	0.6	<<0.5	<<0.6	1.7
PAM1	ppb	w.wt	3.4	2.5	1.1	1.4	4.3
PAM2	ppb	w.wt	3.1	2.2	1.5	2.0	6.2
PADM1	ppb	w.wt	2.9	<<0.5	1.8	0.8	<2.9
PADM2	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLU	ppb	w.wt	14.7	14.7	7.3	5.8	6.6
PYR	ppb	w.wt	13.0	9.9	6.3	4.6	6.3
BAA	ppb	w.wt	2.5	0.9	<<0.5	1.6	2.2
CHR	ppb	w.wt					6.0
CHRTR	ppb	w.wt	5.0	3.2	4.2	2.7	4.5
BBF	ppb	w.wt					2.5
BBJKF	ppb	w.wt	2.7	1.6	<<0.6	3.8	<2.8
BJKF	ppb	w.wt					0.9
BEP	ppb	w.wt	2.5	2.4	<<0.6	1.8	5.8
BAP	ppb	w.wt	0.6	<<0.5	<<0.5	<<0.9	0.9
PER	ppb	w.wt	<<0.5	<<0.7	<<0.5	<<0.5	<0.5
ICDP	ppb	w.wt	0.6	<<0.5	<<1.4	<<0.5	0.6
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt					<<0.5
BGHIP	ppb	w.wt	1.0	1.1	<<0.5	0.8	<1.2
COR	ppb	w.wt					<<0.2
DBP	ppb	w.wt					<<0.2
DBT	ppb	w.wt	<<0.5	<<0.5	0.6	<<0.8	<<0.7
DBTC1	ppb	w.wt					2.2
DBTC2	ppb	w.wt					5.9
DBTC3	ppb	w.wt					13.3
DI Σ	ppb	w.wt	<<14.8	<<52.0	<<22.7	<<8.3	<<22.6
P Σ	ppb	w.wt	<<56.5	<<46.2	<<30.5	<<32.2	<<62.3
PK Σ	ppb	w.wt	<<6.9	<<3.4	<<2.8	<<7.0	<<9.2
PAHSS	ppb	w.wt	<<70.8n	<<97.8n	<<52.7n	<<40.0	<<84.6n
CB77	ppp	w.wt					314.00

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>	841011	851029	861020	871012	881107	891018	901107	911009	921102	930915	941030	950926	961003	971014
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB81 ppp w.wt .....													7.03	
CB126 ppp w.wt .....													11.50	
CB169 ppp w.wt .....													s0.66	
CB Σ4 ppp w.wt .....													s333.19	
TECBS ppp w.wt .....													s4.32	
TECEW ppp w.wt .....													s1.31	
TCDD ppp w.wt .....													0.05	
CDDST ppp w.wt .....													0.43	
CDD1N ppp w.wt .....													0.04	
CDDSN ppp w.wt .....													s0.04	
CDD4X ppp w.wt .....													<<0.02	
CDD6X ppp w.wt .....													s0.06	
CDD9X ppp w.wt .....													0.06	
CDDSX ppp w.wt .....													0.14	
CDD6P ppp w.wt .....													0.50	
CDDSP ppp w.wt .....													0.92	
CDDO ppp w.wt .....													1.65	
PCDD ppp w.wt .....													3.18	
CDF2T ppp w.wt .....													1.48	
CDFST ppp w.wt .....													8.28	
CDFDN ppp w.wt .....													0.24	
CDF2N ppp w.wt .....													0.19	
CDFSN ppp w.wt .....													0.98	
CDFDX ppp w.wt .....													s0.08	
CDF6X ppp w.wt .....													s0.06	
CDF9X ppp w.wt .....													1.69	
CDF4X ppp w.wt .....													0.14	
CDFSX ppp w.wt .....													1.92	
CDF6P ppp w.wt .....													2.11	
CDF9P ppp w.wt .....													<<0.08	
CDSP ppp w.wt .....													2.53	
CDFO ppp w.wt .....													1.24	
PCDF ppp w.wt .....													15.00	
TCDDI ppp w.wt .....													s<<0.56	
TCDDN ppp w.wt ++.....													s<<0.55n	
MBTIN ppb w.wt .....														20.55
DBTIN ppb w.wt .....														103.19
TBTIN ppb w.wt .....														212.30
MPTIN ppb w.wt .....														<<0.92
DPTIN ppb w.wt .....														<<0.92
TPTIN ppb w.wt .....														s31.18

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 30A Gressholmen, Latitude: 59°52.50N Longitude: 10°43.0E

Sampling date (YYMMDD) =>		981029	991011	001016	011002	Mean
Param (w,d,l):	No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
CB81	ppp w.wt					7.03
CB126	ppp w.wt					11.50
CB169	ppp w.wt					s0.66
CB Σ4	ppp w.wt					s333.19
TECBS	ppp w.wt					s4.32
TECBW	ppp w.wt					s1.31
TCDD	ppp w.wt					0.05
CDDST	ppp w.wt					0.43
CDD1N	ppp w.wt					0.04
CDDSN	ppp w.wt					s0.04
CDD4X	ppp w.wt					<<0.02
CDD6X	ppp w.wt					s0.06
CDD9X	ppp w.wt					0.06
CDDSX	ppp w.wt					0.14
CDD6P	ppp w.wt					0.50
CDDSP	ppp w.wt					0.92
CDDO	ppp w.wt					1.65
PCDD	ppp w.wt					3.18
CDF2T	ppp w.wt					1.48
CDFST	ppp w.wt					8.28
CDFDN	ppp w.wt					0.24
CDF2N	ppp w.wt					0.19
CDFSN	ppp w.wt					0.98
CDFDX	ppp w.wt					s0.08
CDF6X	ppp w.wt					s0.06
CDF9X	ppp w.wt					1.69
CDF4X	ppp w.wt					0.14
CDFSX	ppp w.wt					1.92
CDF6P	ppp w.wt					2.11
CDF9P	ppp w.wt					<<0.08
CDFSP	ppp w.wt					2.53
CDFO	ppp w.wt					1.24
PCDF	ppp w.wt					15.00
TCDDI	ppp w.wt					s<<0.56
TCDDN	ppp w.wt					s<<0.55n
MBTIN	ppb w.wt	11.81	20.49	34.33	23.33	22.10
DBTIN	ppb w.wt	29.96	52.92	42.00	35.33	52.68
TBTIN	ppb w.wt	105.50	102.58	76.00	69.00	113.08
MPTIN	ppb w.wt	<<0.33	<<0.18	<<0.50	<<1.00	<<0.59
DPTIN	ppb w.wt	<<0.33	0.48	<<0.50	<<1.00	<<0.65
TPTIN	ppb w.wt	18.16	7.10	<<0.50	5.70	<7.87

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 31A Solbergstrand, Latitude: 59°36.90N Longitude: 10°39.40E

Sampling date (YYMMDD) =>	811229	830302	831012	841011	851024	861020	871105	881102	891018	901107	911009	921106	930915	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	1.00	3.00	3.00	3.00	3.00	3.00
Dry %			19.37	14.33	23.77	20.60	21.40	23.23	27.48	17.40	16.63	19.97	22.03	21.97
Fat %			1.19	0.80	2.73	1.53	2.23	2.52	2.90	1.23	1.37	1.97	1.47	2.39
Lenght.max mm	50.00	40.00	40.00	40.00	39.00	39.00	38.67	39.00	41.50	39.00	39.00	39.00	38.67	39.00
Lenght.mean mm	42.00	35.67	34.67	35.00	34.67	34.33	34.33	35.33	37.75	35.33	34.33	34.00	34.67	35.93
Lenght.min mm	35.00	30.00	30.00	30.00	30.00	30.00	30.00	30.33	32.75	30.33	30.00	30.00	30.00	31.67
No of shell	50.00	50.00	53.33	53.33	53.00	53.33	49.67	69.00	62.00	66.67	66.67	66.67	50.00	50.00
Shell weight g				3.20	3.30	3.50	2.63	2.27	2.82	2.83	3.20	3.17	3.20	
Tissue weight g				2.15	2.70	1.93	3.18	2.49	3.09	1.54	1.74	1.83	1.76	2.24
CD ppm w.wt ++++..+	0.25	0.19	0.27	0.19	0.20	0.37	0.08	0.09	0.12	0.13	0.13	0.19	0.21	0.17
CU ppm w.wt ++++....			1.45	0.94		s2.47n	0.96	1.11	1.25	1.67	1.83	1.06	1.26	1.41
HG ppm w.wt ++++..+	0.035	0.015	0.015	0.025	0.020	0.033	<<0.011	0.022	0.006	<<0.010	0.008	0.010	0.010	0.012
MN ppm w.wt +.....				0.65	1.03									
NI ppm w.wt ++++....			0.23											
PB ppm w.wt ++++..+			0.36	s0.03	0.41	0.40	0.17	0.21	0.19	0.25	0.19	0.24	0.23	0.32
ZN ppb w.wt ++++....				1.3	3.0	<<5.7	<<8.3	2.9	<<50.6	1.0	1.1	1.7	s1.4	1.5
ZN ppm w.wt ++++....			19.3	19.1	18.2	23.9	14.8	15.7	16.1	31.3	21.9	23.8	20.8	22.0
CB28 ppb w.wt ++++....								0.8n	2.4n	<<0.2	<<0.3	0.3	0.1	0.7n
CB52 ppb w.wt ++++....							1.5n	0.2	1.1n	0.8n	0.5	0.7n	s1.7n	1.7n
CB101 ppb w.wt ++++....							0.9n	0.7n	0.7n	1.3n	0.8n	1.6n	0.6n	2.6n
CB105 ppb w.wt .....												0.7	s0.7	1.0
CB118 ppb w.wt +.....									0.7n	1.1n	1.1n	1.6n	0.7n	2.4n
CB138 ppb w.wt ++++....								2.3n	1.3n	1.2n	1.0	1.3n	0.5	2.0n
CB153 ppb w.wt ++++....								1.1n	1.5n	1.2n	<<0.6	1.3n	0.7	2.7n
PCB ppb w.wt ++++....	100n	40n	21n	22n	73n	28n	24n	18n	10n	17n	18n			
CB156 ppb w.wt .....												<<0.1	<<0.1	s0.2
CB180 ppb w.wt ++++....							0.3	<<0.1	<<0.2	0.6n	<<0.2	0.1	<<0.1	0.2
CB209 ppb w.wt .....												<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....							3	<<5n	<<8n	<<6n	<<4n	7n	s<<4n	12n
CB ΣΣ ppb w.wt ++++....							3	<<5n	<<8n	<<6n	<<4	<<8n	s<<5n	s<<14n
DDEPP ppb w.wt ++++....												0.7	0.4	0.7
DDTTP ppb w.wt ++++....														
DDTEP ppb w.wt ++++....			2.4n	1.3	3.0n	1.8	3.3n	2.9n	0.6	0.7	0.5			
TDEPP ppb w.wt ++++....												0.5	s0.5	0.3
DD Σ4 ppb w.wt ++++....			2.4n	1.3	3.0n	1.8	3.3n	2.9n	0.6	0.7	0.5	1.1	s1.0	1.1
HCHA ppb w.wt ++++....												0.2	0.1	0.1
HCHG ppb w.wt ++++....							<<3.9n	<<5.0n	<<50.0n	0.4	0.6	0.4	0.3	0.3
HC Σ2 ppb w.wt ++++....							<<3.9n	<<5.0n	<<50.0n	0.4	0.6	0.6	0.4	0.4
HCB ppb w.wt ++++....		2.5n	<<0.2n	<<1.3n	0.5n	0.2n	<<0.2n	0.1n	<<0.1	<<0.1n	<<0.1n	0.1n	<<0.1n	0.1
QCB ppb w.wt .....												<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....												<<0.1	<<0.1	<<0.1
EOCL ppb w.wt .....									2100					
EPOCL ppb w.wt ?.....						407n	113n	340n	1633n	287n	317n			
CB77 ppb w.wt .....														
CB81 ppb w.wt .....														
CB126 ppb w.wt .....														

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 31A Solbergstrand, Latitude: 59°36.90N Longitude: 10°39.40E

Sampling date (YYMMDD) =>	950925	961002	971013	981029	991013	000925	011004	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	2.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	1.00	3.00	3.00	3.00	3.00	3.00	
Dry %	16.05	21.85	19.93	14.83	16.30	18.20	19.33	19.72
Fat %	0.97	1.85	1.83	1.08	1.33	1.20	2.07	1.72
Lenght.max mm	44.00	41.50	39.00	39.00	39.00	39.00	39.00	40.11
Lenght.mean mm	40.00	37.50	34.43	34.63	35.17	34.67	34.87	35.68
Lenght.min mm	35.00	32.00	30.00	30.33	30.67	30.00	30.33	30.88
No of shell	50.00	52.50	66.67	66.33	66.00	66.67	66.67	58.50
Shell weight g		4.69	2.84	2.47	2.52	2.57	2.42	2.98
Tissue weight g		2.95	1.80	1.71	1.74	1.83	1.77	2.14
CD ppm w.wt ++++..+	0.21	0.18	0.18	0.16	0.20	0.19	0.35	0.35
CU ppm w.wt ++++....	1.17	1.51	1.20	1.20	1.26	1.04	1.13	1.37
HG ppm w.wt ++++..+	0.010	0.010	0.010	0.010	0.014	0.009	0.009	0.016
MN ppm w.wt +.....								0.84
NI ppm w.wt +.....								0.23
PB ppm w.wt ++++..+	0.27	0.35	0.16	0.24	0.10	0.12	0.10	0.27
ZN ppb w.wt ++++....	0.6	<<0.4	2.8	<<1.5	s<<2.1	<<0.5	<<0.8	2.0
ZN ppm w.wt ++++....	24.3	22.7	24.5	18.2	18.5	15.3	16.6	23.8
CB28 ppb w.wt ++++....	0.5n	0.8n	0.3	0.1	0.1	<<0.1	<<0.1	0.2
CB52 ppb w.wt ++++....	1.0n	1.8n	0.6n	0.2	0.3	0.1	<<0.2	1.0n
CB101 ppb w.wt ++++....	1.6n	2.5n	1.0n	0.3	0.4	0.2	0.3	1.0n
CB105 ppb w.wt .....n	0.9	1.2	0.5	0.2	0.2	<<0.1	<<0.1	<0.5
CB118 ppb w.wt .....n	1.8n	2.5n	0.9n	0.3	0.4	0.2	0.3	1.1n
CB138 ppb w.wt ++++....	1.3n	1.8n	1.0	0.4	0.6	0.3	0.4	1.1n
CB153 ppb w.wt ++++....	1.5n	2.0n	1.0	0.5	0.7	0.3	0.4	<1.1n
PCB ppb w.wt .....n								31n
CB156 ppb w.wt .....n	0.1	0.1	0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	0.1	0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....n	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	8n	12n	5n	<<2	<<3	<<1	<<2	<<6n
CB ΣΣ ppb w.wt ++++....	<<9n	<<13n	<<5n	<<2	<<3	<<1	<<2	<<5n
DDEPP ppb w.wt ++++....	0.3	0.1	0.7	0.5	0.8	0.2	0.4	0.5
DDTTP ppb w.wt ++++....		<<0.1	1.0	<<0.5	s0.7	<<0.1	<<0.2	<<0.4
DDTEP ppb w.wt ++++....								1.8
TDEPP ppb w.wt ++++....	0.1	<<0.1	0.5	0.3	0.3	<<0.1	0.2	<0.3
DD Σ4 ppb w.wt ++++....	0.4	<<0.2	2.1n	<<1.3	s1.8	<<0.4	<<0.7	<1.4
HCHA ppb w.wt ++++....	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.1	0.1	0.5	0.2	0.2	0.1	<<0.1	0.4
HC Σ2 ppb w.wt ++++....	0.2	<<0.2	0.7	<<0.3	<<0.3	<<0.2	<<0.1	<<4.2n
HCB ppb w.wt ++++....	<<0.1	<<0.1	0.1	<<0.0	s0.1	<<0.0	<<0.1	<<0.5n
QCB ppb w.wt .....n	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....n	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EOCL ppb w.wt .....n								2100
EPOCL ppb w.wt ?.....n								516n
CB77 ppp w.wt .....n	162.00	230.00						196.00
CB81 ppp w.wt .....n	4.65	6.28						5.46
CB126 ppp w.wt .....n	3.87	5.17						4.52



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 31A Solbergstrand, Latitude: 59°36.90N Longitude: 10°39.40E

Sampling date (YYMMDD) =>	811229	830302	831012	841011	851024	861020	871105	881102	891018	901107	911009	921106	930915	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB169 ppp w.wt .....														
CB Σ4 ppp w.wt .....														
TECBS ppp w.wt .....														
TECBW ppp w.wt .....														
TCDD ppp w.wt .....														
CDDST ppp w.wt .....														
CDD1N ppp w.wt .....														
CDDSN ppp w.wt .....														
CDD4X ppp w.wt .....														
CDD6X ppp w.wt .....														
CDD9X ppp w.wt .....														
CDDSX ppp w.wt .....														
CDD6P ppp w.wt .....														
CDDSP ppp w.wt .....														
CDDO ppp w.wt .....														
PCDD ppp w.wt .....														
CDF2T ppp w.wt .....														
CDFST ppp w.wt .....														
CDFDN ppp w.wt .....														
CDF2N ppp w.wt .....														
CDFSN ppp w.wt .....														
CDFDX ppp w.wt .....														
CDF6X ppp w.wt .....														
CDF9X ppp w.wt .....														
CDF4X ppp w.wt .....														
CDFSX ppp w.wt .....														
CDF6P ppp w.wt .....														
CDF9P ppp w.wt .....														
CDFSP ppp w.wt .....														
CDFO ppp w.wt .....														
PCDF ppp w.wt .....														
TCDDI ppp w.wt .....														
TCDDN ppp w.wt ++.....														

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 31A Solbergstrand, Latitude: 59°36.90N Longitude: 10°39.40E

Sampling date (YYMMDD) =>	950925	961002	971013	981029	991013	000925	011004	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB169 ppp w.wt .....	0.18	s0.31						0.18
CB Σ4 ppp w.wt .....	170.70	s241.76						170.70
TECBS ppp w.wt .....	2.02	s2.83						2.02
TECBW ppp w.wt .....	0.47	s0.64						0.47
TCDD ppp w.wt .....	0.02	<<0.01						<<0.01
CDDST ppp w.wt .....	0.35	0.37						0.36
CDD1N ppp w.wt .....	<<0.02	<<0.01						<<0.01
CDDSN ppp w.wt .....	<<0.02	<<0.01						<<0.01
CDD4X ppp w.wt .....	<<0.02	<<0.02						<<0.02
CDD6X ppp w.wt .....	0.02	<<0.02						<<0.02
CDD9X ppp w.wt .....	<<0.02	<<0.02						<<0.02
CDDSX ppp w.wt .....	0.17	<<0.02						<<0.10
CDD6P ppp w.wt .....	0.08	s0.24						0.08
CDDSP ppp w.wt .....	0.23	0.24						0.23
CDDO ppp w.wt .....	0.47	0.81						0.64
PCDD ppp w.wt .....	1.24	1.42						1.33
CDF2T ppp w.wt .....	0.45	s0.84						0.45
CDFST ppp w.wt .....	1.78	2.46						2.12
CDFDN ppp w.wt .....	0.08	<<0.01						<<0.04
CDF2N ppp w.wt .....	0.06	s0.14						0.06
CDFSN ppp w.wt .....	0.60	0.16						0.38
CDFDX ppp w.wt .....	0.09	<<0.02						<<0.06
CDF6X ppp w.wt .....	0.04	<<0.02						<<0.03
CDF9X ppp w.wt .....	<<0.02	<<0.02						<<0.02
CDF4X ppp w.wt .....	0.02	<<0.02						<<0.02
CDFSX ppp w.wt .....	0.36	<<0.02						<<0.19
CDF6P ppp w.wt .....	0.06	s0.08						0.06
CDF9P ppp w.wt .....	<<0.02	<<0.08						<<0.05
CDFSP ppp w.wt .....	0.06	0.08						0.07
CDFO ppp w.wt .....	<<0.08	<<0.10						<<0.09
PCDF ppp w.wt .....	2.88	2.80						2.84
TCDDI ppp w.wt .....	<<0.13	s<<0.17						<<0.13
TCDDN ppp w.wt ++.....	<<0.12	s<<0.17						<<0.12

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 32A Rødtangen, Latitude: 59°31.50N Longitude: 10°25.60E

Sampling date (YYMMDD) =>	811027	821015	851017	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	1.00	3.00	3.00	
Count Min	1.00	2.00	2.00	
Dry %			17.83	17.83
Fat %		2.35	1.36	1.86
Lenght.max mm	50.00	40.00	39.00	50.00
Lenght.mean mm	40.00	35.33	35.00	40.00
Lenght.min mm	30.00	30.00	30.00	30.00
No of shell	50.00	54.33	49.00	51.67
Shell weight g			2.60	2.60
Tissue weight g			2.25	2.25
CD ppm w.wt +++..+.	0.40	0.37	0.21	0.40
HG ppm w.wt +++..+.	0.040	0.030	0.019	0.040
MN ppm w.wt +.....			0.84	0.84
PB ppm w.wt +++..+.			0.24	0.24
ZN ppm w.wt +++..+.			15.1	15.1
PCB ppb w.wt +.....	50n	63n	27n	50n
DDTEP ppb w.wt +++..+.			2.0	2.0
DD Σ4 ppb w.wt +++..+.			2.0	2.0
HCB ppb w.wt +++..+.			<<0.5n	<<0.5n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 35A Mølen, Latitude: 59°29.20N Longitude: 10°30.10E

Sampling date (YYMMDD) =>	811027	821015	831007	841017	851017	861020	871105	881103	891018	901107	911009	921106	930914	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
AG ppm w.wt														
AS ppm w.wt														
CO ppm w.wt														
Count Max	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	1.00	3.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Dry %			18.83	20.87	20.77	19.30	20.47	18.63	22.10	16.83	17.07	17.17	19.83	21.23
Fat %		1.30	1.19	1.40	1.67	1.23	2.13	1.59	2.01	1.18	1.43	1.93	1.40	2.27
Lenght.max mm	50.00	40.00	40.00	40.00	39.00	38.33	38.67	39.00	39.00	39.00	39.00	39.00	39.00	39.00
Lenght.mean mm	42.00	35.67	34.67	34.67	35.00	34.00	35.00	35.00	35.00	35.00	34.67	34.33	35.00	35.80
Lenght.min mm	35.00	30.00	30.00	30.00	30.00	30.00	30.00	30.33	30.67	30.00	30.00	30.00	30.33	32.00
No of shell	50.00	53.00	53.33	52.67	48.67	39.00	49.33	67.67	66.67	66.67	66.67	66.67	50.00	50.00
Shell weight g				3.87	3.00	2.13	2.50	2.20	2.23	2.63	2.87	3.13	3.27	
Tissue weight g				2.73	2.78	1.88	3.02	2.32	1.92	1.36	1.45	1.88	1.83	2.12
V ppm w.wt														
CD ppm w.wt	0.30	0.31	0.25	0.20	0.44n	0.24	0.11	0.12	0.15	0.16	0.17	0.23	0.23	0.21
CR ppm w.wt												0.14		
CU ppm w.wt			1.40	0.80		1.39	1.00	0.93	1.18	1.33	1.72	1.13	1.25	1.40
HG ppm w.wt	0.040	0.025	0.018	0.014	0.017	0.029	<<0.010	0.038	0.011	0.013	0.010	0.010	0.010	0.014
MN ppm w.wt				0.59	1.09									
NI ppm w.wt			0.19									0.18		
PB ppm w.wt			0.33	0.04	0.30	0.79n	0.25	0.21	0.21	0.24	0.19	0.30	0.50	0.27
ZN ppm w.wt				3.6	1.7	<<4.6	<<10.4	2.4	<<50.7	1.8	1.3	1.6	1.4	1.5
ZN ppm w.wt			16.4	19.1	20.2	16.2	15.2	15.2	18.4	28.5	25.6	22.2	29.5	20.6
CB28 ppb w.wt								0.6n	1.5n	<<0.2	<<0.3	0.2	<<0.1	0.1
CB52 ppb w.wt							2.0n	<<0.1	0.6n	<<0.3	<<0.3	<<0.2	1.2n	0.3
CB101 ppb w.wt							1.3n	0.3	0.7n	0.9n	<<0.3	0.6n	0.2	0.4
CB105 ppb w.wt												<<0.1	1.3n	0.2
CB118 ppb w.wt									0.7n	0.8n	0.8n	0.5n	0.3	0.4
CB138 ppb w.wt								1.8n	1.5n	1.1n	0.6	0.8	0.4	0.6
CB153 ppb w.wt								1.2n	1.6n	1.0	<<0.5	0.8	0.6	0.8
PCB ppb w.wt	90n	41n	3	29n	<<17n	21n	28n	11n	10	11n	14n			
CB156 ppb w.wt												<<0.1	<<0.1	<<0.1
CB180 ppb w.wt							0.5n	<<0.1	0.5	0.5n	<<0.2	<<0.1	<<0.1	0.1
CB209 ppb w.wt												<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt							4	<<4	7n	<<5n	<<2	<<3	1.3n	3
CB ΣΣ ppb w.wt							4	<<4	7n	<<5	<<2	<<3	1.3n	3
DDEPP ppb w.wt												0.7	0.4	0.7
DDTTPP ppb w.wt														
DDTEP ppb w.wt			3.1n	3.6n	1.7	1.6	5.4n	2.4n	0.7	1.0	0.6			
TDEPP ppb w.wt												0.4	0.5	0.4
DD Σ4 ppb w.wt			3.1n	3.6n	1.7	1.6	5.4n	2.4n	0.7	1.0	0.6	1.1	1.0	1.0
HCHA ppb w.wt												0.1	0.1	0.2
HCHG ppb w.wt							<<3.0n	<<5.0n		0.9	0.7	0.3	0.3	0.3
HC Σ2 ppb w.wt							<<3.0n	<<5.0n		0.9	0.7	0.5	0.4	0.5
HCB ppb w.wt			2.3n	<<0.3n	0.7n	0.2n	0.2n	<<0.2n	0.2n	0.1	<<0.1n	<<0.1n	<<0.1n	<<0.1
QCB ppb w.wt												<<0.1	<<0.1	<<0.1
OCS ppb w.wt												<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 35A Mølen, Latitude: 59°29.20N Longitude: 10°30.10E

Sampling date (YYMMDD) =>	950925	961002	971013	981008	991006	001013	011012	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
AG ppm w.wt .....		0.03						0.03
AS ppm w.wt .....		1.67						1.67
CO ppm w.wt .....		0.10						0.10
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	21.00	22.53	22.00	14.97	14.77	23.53	22.57	19.71
Fat %	1.97	2.19	2.98	1.15	1.10	2.40	2.50	1.75
Lenght.max mm	39.00	39.00	39.00	39.00	39.00	39.00	38.33	50.00
Lenght.mean mm	35.90	34.67	34.50	34.90	34.73	35.00	33.40	42.00
Lenght.min mm	30.00	30.00	30.00	30.00	30.00	30.00	29.33	35.00
No of shell	50.00	66.67	66.67	63.33	64.00	66.67	49.67	57.87
Shell weight g		3.05	3.13	2.66	2.24	2.39	1.64	2.68
Tissue weight g		2.28	2.03	1.91	1.49	2.98	1.42	2.08
V ppm w.wt .....		0.18						0.18
CD ppm w.wt ++++....	0.20	0.17	0.22	0.18	0.24	0.31	0.38	0.38
CR ppm w.wt ++++....		0.18						0.16
CU ppm w.wt ++++....	1.38	1.55	1.53	1.24	1.12	1.27	1.41	1.41
HG ppm w.wt ++++....	0.008	0.008	0.008	0.010	0.016	0.007	0.011	0.040
MN ppm w.wt .....								0.84
NI ppm w.wt ++++....		0.18						0.18
PB ppm w.wt ++++....	0.11	0.15	0.14	0.11	0.11	0.12	0.20	0.28
ZN ppb w.wt ++++....	<<1.2	<<0.4	3.9	<<1.4	<<1.9	1.2	<<1.9	1.3
ZN ppm w.wt ++++....	18.0	20.8	22.5	17.3	15.9	16.0	16.9	20.5
CB28 ppb w.wt ++++....	0.1	0.1	0.2	<<0.1	<<0.1	<<0.1	<<0.1	<0.4
CB52 ppb w.wt ++++....	0.3	0.2	0.4	0.1	0.1	0.2	0.2	0.6n
CB101 ppb w.wt ++++....	0.4	0.4	0.7n	0.3	0.3	0.2	0.3	<0.5
CB105 ppb w.wt .....	0.2	0.2	0.3	0.1	0.2	<<0.1	<<0.1	<<0.2
CB118 ppb w.wt ++++....	0.5	0.3	0.6n	0.3	0.3	0.2	0.2	0.5
CB138 ppb w.wt ++++....	0.6	0.5	0.8	0.5	0.6	0.3	0.3	0.7
CB153 ppb w.wt ++++....	0.8	0.7	0.8	0.6	0.7	0.3	0.4	<0.8
PCB ppb w.wt ++.+. ....								90n
CB156 ppb w.wt .....	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	3	2	4	<<2	<<2	<<1	<<2	<<3
CB ΣΣ ppb w.wt ++++....	<<3	<<3	<<4	<<2	<<2	<<1	<<2	<<3
DDEPP ppb w.wt ++++....	0.6	0.1	0.9	0.5	0.8	0.4	0.8	0.6
DDTTPP ppb w.wt ++++....	<<0.1	<<0.1	1.3	<<0.5	0.8	0.3	0.5	<<0.5
DDTEP ppb w.wt ++++....								2.2n
TDEPP ppb w.wt ++++....	0.2	<<0.1	0.6	0.2	<<0.3	0.1	0.2	<0.3
DD Σ4 ppb w.wt ++++....	<<0.9	<<0.2	2.7n	<<1.2	1.8	0.8	1.6	<1.7
HCHA ppb w.wt ++++....	0.1	<<0.1	0.2	<<0.1	<<0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	0.2	0.2	0.9	0.2	<<0.1	0.3	0.2	0.2
HC Σ2 ppb w.wt ++++....	0.4	<<0.3	1.2n	<<0.3	<<0.1	0.4	<<0.3	<<4.3n
HCB ppb w.wt ++++....	0.1	<<0.1	0.1n	<<0.0	<<0.1	0.1	0.1	0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 35A Mølen, Latitude: 59°29.20N Longitude: 10°30.10E

Sampling date (YYMMDD) =>	811027	821015	831007	841017	851017	861020	871105	881103	891018	901107	911009	921106	930914	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
EPOCL ppb w.wt ?.....						370n	157n	213n	1200n	343n	430n			

Sampling date (YYMMDD) =>	950925	961002	971013	981008	991006	001013	011012	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
EPOCL ppb w.wt ?.....								452n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>	811229	830301	831006	841016	851015	861020	871013	881103	891018	901106	911009	921106	930913	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	1.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	1.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	1.00	3.00	3.00	3.00	3.00	3.00
Dry %			20.80	21.57	22.47	23.97	21.87	20.53	23.70	22.17	18.27	24.17	19.37	20.53
Fat %			1.43	1.03	1.90	2.66	2.16	1.86	2.04	2.24	1.90	3.07	1.40	0.84
Lenght.max mm	50.00	35.00	40.00	40.00	39.00	38.33	42.33	39.00	41.50	39.00	39.00	39.67	38.00	39.00
Lenght.mean mm	38.00	30.00	34.67	35.00	34.33	34.00	35.00	35.00	36.50	35.00	35.33	34.33	33.33	36.33
Lenght.min mm	30.00	25.00	30.00	30.00	30.00	30.67	30.00	30.00	32.75	30.00	30.33	30.00	30.00	32.67
No of shell	50.00	43.50	52.00	53.67	52.00	44.67	47.33	69.33	62.50	66.67	66.67	66.67	50.00	50.00
PCC26 ppp w.wt														
PCC32 ppp w.wt														
PCC50 ppp w.wt														
PCC62 ppp w.wt														
Shell weight g				1.93	2.47	1.27	1.60	1.23	1.50	2.30	2.93	2.10	1.30	
Tissue weight g				2.58	2.57	2.06	2.35	1.86	1.91	2.21	1.86	1.74	1.21	1.88
CD ppm w.wt	0.40	0.14	0.17	0.25	0.19	0.35	0.13	0.12	0.12	0.09	0.22	0.26	0.17	0.25
CR ppm w.wt												0.07		
CU ppm w.wt			1.34	0.75		1.38	0.94	1.00	1.03	1.27	1.66	1.28	1.10	1.14
HG ppb w.wt			1.700											
HG ppm w.wt	0.030	0.019	0.012	0.009	0.019	0.028	<<0.011	0.027	0.008	<<0.010	0.008	0.010	0.007	0.010
MN ppm w.wt				0.87	1.00									
NI ppm w.wt			0.19									0.20		
PB ppm w.wt			0.16	s0.02	0.16	0.17	0.17	0.18	0.17	0.22	0.16	0.20	0.25	0.29
ZN ppb w.wt				1.9	<<1.0	<<3.8	<<6.3	0.8	<<50.5	1.7	<<1.4	3.1	s0.8	<<0.5
ZN ppm w.wt			13.9	17.0	15.8	13.8	13.3	14.5	15.2	28.1	24.7	25.0	15.4	24.8
CB28 ppb w.wt								0.3	0.6n	<<0.6n	<<0.3	0.1	<<0.1	<<0.1
CB52 ppb w.wt							0.7n	0.1	0.2	<<0.4	<<0.3	<<0.1	s1.9n	<<0.1
CB101 ppb w.wt							0.7n	<<0.1	0.4	0.9n	<<0.3	0.4	0.2	<<0.2
CB105 ppb w.wt												0.2	s2.7	0.1
CB118 ppb w.wt									0.4	0.6n	<<0.3	0.4	0.2	0.2
CB138 ppb w.wt								0.9	1.0	0.9	<<0.4	0.8	0.2	0.2
CB153 ppb w.wt								0.6	1.8n	1.0	<<0.5	0.9	0.3	0.3
PCB ppb w.wt	40n		10	17n	<<11n	12n	16n	7	6	11n	<<9			
CB156 ppb w.wt												<<0.1	<<0.1	<<0.1
CB180 ppb w.wt								<<0.1	<<0.1	0.3	0.2	<<0.2	<<0.1	<<0.1
CB209 ppb w.wt												<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt							<<2	<<2	5n	<<5n	<<1	<<3	s<<3	<<1
CB ΣΣ ppb w.wt							<<2	<<2	5	<<5	<<1	<<3	s<<6n	<<1
DDEPP ppb w.wt												0.7	0.2	0.2
DDTTPP ppb w.wt														
DDTEP ppb w.wt			1.7	1.9	<<1.0	0.8	1.3	0.8	0.5	1.0	<<0.3			
TDDEPP ppb w.wt												1.4	s0.2	<<0.1
DD Σ4 ppb w.wt			1.7	1.9	<<1.0	0.8	1.3	0.8	0.5	1.0	<<0.3	2.1n	s0.4	<<0.3
HCHA ppb w.wt												0.3	0.1	<<0.1
HCHG ppb w.wt								<<3.0n	<<5.0n	<<50.0n	0.8	1.0n	0.7	0.3
HC Σ2 ppb w.wt								<<3.0n	<<5.0n	<<50.0n	0.8	1.0n	1.0n	0.4
HCB ppb w.wt			3.0n	<<0.2n	<<0.7n	0.7n	0.5n	<<0.2n	0.1n	0.1	<<0.1n	0.1n	<<0.1n	<<0.1
QCB ppb w.wt												<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>	950925	961002	971012	981022	991027	001026	011025	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	2.00	2.00	2.00	2.00	2.00	2.00	
Dry %	21.10	18.62	17.10	20.43	19.43	16.30	25.27	20.93
Fat %	2.11	1.52	1.94	1.55	2.15	1.33	3.07	1.91
Lenght.max mm	39.00	43.00	39.00	39.00	38.67	39.33	39.00	50.00
Lenght.mean mm	35.57	37.60	34.97	35.00	34.90	35.53	34.53	38.00
Lenght.min mm	30.00	30.20	30.67	30.33	30.33	31.00	30.33	30.21
No of shell	50.00	64.00	50.00	51.00	50.00	44.00	50.00	54.20
PCC26 ppp w.wt		s68.10						s68.10
PCC32 ppp w.wt		<<51.95						<<51.95
PCC50 ppp w.wt		s62.70						s62.70
PCC62 ppp w.wt		<<363.50						<<363.50
Shell weight g		3.35	2.30	2.41	1.85	2.26	3.35	2.14
Tissue weight g		2.05	1.31	1.89	1.69	2.19	2.01	1.96
CD ppm w.wt	0.25	0.27	0.32	0.20	0.21	0.27	0.64n	0.64n
CR ppm w.wt								0.07
CU ppm w.wt	1.57	1.54	1.25	1.43	1.20	0.97	1.57	1.57
HG ppb w.wt								1.700
HG ppm w.wt	0.007	0.009	0.013	0.006	0.010	0.007	0.006	0.030
MN ppm w.wt								0.94
NI ppm w.wt								0.19
PB ppm w.wt	0.27	0.39	0.42	0.33	0.20	0.18	0.16	0.24
ZN ppb w.wt	<<1.0	<<0.3	1.5	<<1.6	s<<1.7	<<0.7	<<1.1	<<11.6
ZN ppm w.wt	24.4	25.4	24.2	22.4	19.8	19.2	24.9	24.9
CB28 ppb w.wt	0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.6n
CB52 ppb w.wt	0.2	0.1	0.1	0.1	0.3	0.1	<<0.1	0.1
CB101 ppb w.wt	0.3	0.5	0.3	0.3	0.5	0.1	0.3	<0.4
CB105 ppb w.wt	0.1	0.2	0.2	0.1	0.2	<<0.1	<<0.1	<0.1
CB118 ppb w.wt	0.4	0.5n	0.3	0.3	0.4	0.1	0.2	<0.3
CB138 ppb w.wt	0.6	0.6	0.7	0.5	0.5	0.2	0.3	<0.6
CB153 ppb w.wt	0.8	0.7	0.8	0.6	0.6	0.3	0.3	<0.7
PCB ppb w.wt								40n
CB156 ppb w.wt	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt	2	<<3	<<2	<<2	<<2	<<1	<<1	<<2
CB ΣΣ ppb w.wt	<<2	<<3	<<3	<<2	<<3	<<1	<<1	<<2
DDEPP ppb w.wt	0.4	0.1	0.4	0.4	0.6	0.3	0.4	0.4
DDTTPP ppb w.wt	<<0.1	<<0.1	0.4	<<0.5	s0.5	0.2	0.2	<<0.2
DDTTEP ppb w.wt								<1.0
TDEPP ppb w.wt	0.1	<<0.1	0.2	0.2	0.2	<<0.1	0.1	<<0.3
DD Σ4 ppb w.wt	<<0.6	<<0.1	0.9	<<1.1	s1.3	<<0.5	0.8	<<0.9
HCHA ppb w.wt	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.3
HCHG ppb w.wt	0.3	0.1	0.5	0.4	0.3	0.1	0.2	0.2
HC Σ2 ppb w.wt	0.4	<<0.2	0.6	<<0.5	<<0.4	<<0.2	<<0.3	<<4.3n
HCB ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.0	s0.1	0.0	<<0.1	0.0
QCB ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>			811229	830301	831006	841016	851015	861020	871013	881103	891018	901106	911009	921106	930913	941029	
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
OCS	ppb	w. wt													<<0.1	<<0.1	<<0.1
EOCL	ppb	w. wt									2000						
EPOCL	ppb	w. wt						477n	183n	127n	680n	400n	210n				
NAP	ppb	w. wt												9.0			
NAP2M	ppb	w. wt												6.4			
NAP1M	ppb	w. wt												4.1			
BIPN	ppb	w. wt												1.1			
NAPDI	ppb	w. wt												1.5			
NAPTM	ppb	w. wt												1.2			
ACNLE	ppb	w. wt												0.7			
ACNE	ppb	w. wt												0.6			
FLE	ppb	w. wt												1.5			
PA	ppb	w. wt												6.0			
ANT	ppb	w. wt												0.3			
PAM1	ppb	w. wt												2.2			
FLU	ppb	w. wt												7.4			
PYR	ppb	w. wt												3.0			
BAA	ppb	w. wt												1.3			
CHR	ppb	w. wt												4.4			
BBF	ppb	w. wt												3.2			
BJKF	ppb	w. wt												0.8			
BEP	ppb	w. wt												3.0			
BAP	ppb	w. wt												0.6			
PER	ppb	w. wt												<<0.2			
ICDP	ppb	w. wt												1.1			
DBA3A	ppb	w. wt												<<0.2			
BGHIP	ppb	w. wt												0.8			
COR	ppb	w. wt												<<0.2			
DBP	ppb	w. wt												<<0.2			
DI Σ	ppb	w. wt												23.2			
P Σ	ppb	w. wt												<<37.2			
PK Σ	ppb	w. wt												<<7.2			
PAHSS	ppb	w. wt												<<60.4n			
CB77	ppp	w. wt															
CB81	ppp	w. wt															
CB126	ppp	w. wt															
CB169	ppp	w. wt															
CB Σ4	ppp	w. wt															
TECBS	ppp	w. wt															
TECBW	ppp	w. wt															
TCDD	ppp	w. wt															
CDDST	ppp	w. wt															
CDD1N	ppp	w. wt															
CDDSN	ppp	w. wt															
CDD4X	ppp	w. wt															
CDD6X	ppp	w. wt															
CDD9X	ppp	w. wt															

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>			950925	961002	971012	981022	991027	001026	011025	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
OCS	ppb	w.wt	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EOCL	ppb	w.wt								2000
EPOCL	ppb	w.wt								346n
NAP	ppb	w.wt								9.0
NAP2M	ppb	w.wt								6.4
NAP1M	ppb	w.wt								4.1
BIPN	ppb	w.wt								1.1
NAPDI	ppb	w.wt								1.5
NAPTM	ppb	w.wt								1.2
ACNLE	ppb	w.wt								0.7
ACNE	ppb	w.wt								0.6
FLE	ppb	w.wt								1.5
PA	ppb	w.wt								6.0
ANT	ppb	w.wt								0.3
PAM1	ppb	w.wt								2.2
FLU	ppb	w.wt								7.4
PYR	ppb	w.wt								3.0
BAA	ppb	w.wt								1.3
CHR	ppb	w.wt								4.4
BBF	ppb	w.wt								3.2
BJKF	ppb	w.wt								0.8
BEP	ppb	w.wt								3.0
BAP	ppb	w.wt								0.6
PER	ppb	w.wt								<<0.2
ICDP	ppb	w.wt								1.1
DBA3A	ppb	w.wt								<<0.2
BGHIP	ppb	w.wt								0.8
COR	ppb	w.wt								<<0.2
DBP	ppb	w.wt								<<0.2
DI Σ	ppb	w.wt								23.2
P Σ	ppb	w.wt								<<37.2
PK Σ	ppb	w.wt								<<7.2
PAHSS	ppb	w.wt								<<60.4n
CB77	ppp	w.wt	13.50	26.00						19.75
CB81	ppp	w.wt	0.32	0.66						0.49
CB126	ppp	w.wt	1.18	2.58						1.88
CB169	ppp	w.wt	0.18	0.36						0.27
CB Σ4	ppp	w.wt	15.18	31.65						23.41
TECBS	ppp	w.wt	0.26	0.57						0.41
TECBW	ppp	w.wt	0.13	0.29						0.21
TCDD	ppp	w.wt	0.01	<<0.01						<<0.01
CDDST	ppp	w.wt	0.33	0.49						0.41
CDD1N	ppp	w.wt	0.02	<<0.01						<<0.01
CDDSN	ppp	w.wt	0.02	<<0.01						<<0.01
CDD4X	ppp	w.wt	0.01	<<0.02						<<0.01
CDD6X	ppp	w.wt	0.02	<<0.02						<<0.02
CDD9X	ppp	w.wt	0.01	<<0.02						<<0.01

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>	811229	830301	831006	841016	851015	861020	871013	881103	891018	901106	911009	921106	930913	941029
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDDSX ppp w.wt .....														
CDD6P ppp w.wt .....														
CDDSP ppp w.wt .....														
CDDO ppp w.wt .....														
PCDD ppp w.wt .....														
CDF2T ppp w.wt .....														
CDFST ppp w.wt .....														
CDFDN ppp w.wt .....														
CDF2N ppp w.wt .....														
CDFSN ppp w.wt .....														
CDFDX ppp w.wt .....														
CDF6X ppp w.wt .....														
CDF9X ppp w.wt .....														
CDF4X ppp w.wt .....														
CDFSX ppp w.wt .....														
CDF6P ppp w.wt .....														
CDF9P ppp w.wt .....														
CDFSP ppp w.wt .....														
CDFO ppp w.wt .....														
ECDF ppp w.wt .....														
TCDDI ppp w.wt .....														
TCDDN ppp w.wt ++.....														
MBTIN ppb w.wt .....														
DBTIN ppb w.wt .....														
TBTIN ppb w.wt .....														
MPTIN ppb w.wt .....														
DPTIN ppb w.wt .....														
TPTIN ppb w.wt .....														

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 36A Færder, Latitude: 59°1.60N Longitude: 10°31.70E

Sampling date (YYMMDD) =>			950925	961002	971012	981022	991027	001026	011025	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDDSX	ppp	w.wt	0.16	<<0.16						<<0.16
CDD6P	ppp	w.wt	0.06	0.23						0.15
CDDSP	ppp	w.wt	0.07	0.20						0.14
CDDO	ppp	w.wt	0.21	0.51						0.36
PCDD	ppp	w.wt	0.79	1.35						1.07
CDF2T	ppp	w.wt	0.25	s0.63						0.25
CDFST	ppp	w.wt	2.11	3.63						2.87
CDFDN	ppp	w.wt	0.05	s0.07						0.05
CDF2N	ppp	w.wt	0.06	0.11						0.08
CDFSN	ppp	w.wt	0.40	0.44						0.42
CDFDX	ppp	w.wt	0.04	s0.04						0.04
CDF6X	ppp	w.wt	0.02	s0.04						0.02
CDF9X	ppp	w.wt	<<0.01	<<0.02						<<0.01
CDF4X	ppp	w.wt	0.02	<<0.02						<<0.02
CDFSX	ppp	w.wt	0.20	0.08						0.14
CDF6P	ppp	w.wt	0.05	s0.07						0.05
CDF9P	ppp	w.wt	<<0.01	<<0.08						<<0.04
CDFSP	ppp	w.wt	0.05	0.07						0.06
CDFO	ppp	w.wt	0.08	<<0.04						<<0.06
PCDF	ppp	w.wt	2.84	4.30						3.57
TCDDI	ppp	w.wt	<<0.09	s<<0.14						<<0.09
TCDDN	ppp	w.wt	<<0.09	s<<0.14						<<0.09
MBTIN	ppb	w.wt			<<0.84	2.88	2.20	2.30	1.15	<1.87
DBTIN	ppb	w.wt			<<0.84	4.42	1.98	2.90	2.50	<2.53
TBTIN	ppb	w.wt			<<7.13	15.09	17.87	5.70	6.10	<10.38
MPTIN	ppb	w.wt			<<0.84	<<0.41	<<0.20	<<0.50	<<1.00	<<0.59
DPTIN	ppb	w.wt			<<0.84	<<0.41	<<0.20	<<0.50	<<1.00	<<0.59
TPTIN	ppb	w.wt			<<0.84	<<2.06	1.08	<<0.50	<<1.00	<<1.10

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : 73A Lyngholmen, Latitude: 59°2.60N Longitude: 10°18.10E

Sampling date (YYMMDD) =>	901105
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	1.00
Dry %	20.57
Fat %	2.04
Lenght.max mm	38.67
Lenght.mean mm	34.67
Lenght.min mm	30.33
No of shell	66.67
Shell weight g	2.73
Tissue weight g	1.91
CD ppm w.wt ++.+.+. .	0.09
CU ppm w.wt ++.+.+. .	1.13
HG ppm w.wt ++.+.+. .	0.010
PB ppm w.wt ++.+.+. .	0.20
ZN ppm w.wt ++.+.+. .	30.2
CB28 ppb w.wt ++.+.+. .	<<0.2
CB52 ppb w.wt ++.+.+. .	<<0.4
CB101 ppb w.wt ++.+.+. .	1.2n
CB118 ppb w.wt ++.+.+. .	0.7n
CB138 ppb w.wt ++.+.+. .	1.2n
CB153 ppb w.wt ++.+.+. .	1.4n
PCB ppb w.wt ++.+.+. .	2
CB180 ppb w.wt ++.+.+. .	0.2
CB Σ7 ppb w.wt ++.+.+. .	<<5n
CB ΣΣ ppb w.wt ++.+.+. .	<<5n
DDTEP ppb w.wt ++.+.+. .	0.9
DD Σ4 ppb w.wt ++.+.+. .	0.9
HCHG ppb w.wt ++.+.+. .	0.7
HC Σ2 ppb w.wt ++.+.+. .	0.7
HCB ppb w.wt ++.+.+. .	0.1
EPOCL ppb w.wt ?.....	240n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 74A Oddneskjær, Latitude: 58°57.30N Longitude: 9°52.10E

Sampling date (YYMMDD) =>	901105
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	1.00
Dry %	18.90
Fat %	1.69
Lenght.max mm	39.00
Lenght.mean mm	35.00
Lenght.min mm	30.00
No of shell	66.67
Shell weight g	2.70
Tissue weight g	1.72
CD ppm w.wt +++..+.	0.11
CU ppm w.wt +++..+.	1.17
HG ppm w.wt +++..+.	0.013
PB ppm w.wt +++..+.	0.22
ZN ppb w.wt +++..+.	1.1
ZN ppm w.wt +++..+.	32.0
CB28 ppb w.wt +++..+.	<<0.2
CB52 ppb w.wt +++..+.	<<0.4
CB101 ppb w.wt +++..+.	0.6n
CB118 ppb w.wt +++..+.	0.3
CB138 ppb w.wt +++..+.	0.7
CB153 ppb w.wt +++..+.	0.9
PCB ppb w.wt +++..+.	7
CB180 ppb w.wt +++..+.	0.2
CB Σ7 ppb w.wt +++..+.	<<3
CB ΣΣ ppb w.wt +++..+.	<<3
DDTEP ppb w.wt +++..+.	0.6
DD Σ4 ppb w.wt +++..+.	0.6
HCHG ppb w.wt +++..+.	0.5
HC Σ2 ppb w.wt +++..+.	0.5
HCB ppb w.wt +++..+.	0.1
EPOCL ppb w.wt ?..+.	260n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 71A Bjørkøya (Risøyodd.), Latitude: 59°1.40N Longitude: 9°45.40E

Sampling date (YYMMDD) =>	810317	821110	831109	841108	851024	861021	871022	881103	891010	901105	911008	921112	930913	941028
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	1.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	1.00	3.00	3.00	3.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Dry %			11.90	16.23	22.45	18.87	17.07	11.13	18.17	15.47	18.20	17.27	18.23	15.70
Fat %		1.73	0.64	0.90	2.15	1.40	1.87	0.72	1.10	1.54	2.10	1.77	1.47	1.22
Lenght.max mm		40.00	40.00	40.00	34.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00
Lenght.mean mm		35.67	35.67	35.00	30.00	34.00	34.67	34.33	34.67	35.00	34.67	34.67	35.00	35.57
Lenght.min mm		30.00	30.00	30.00	25.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	31.33
No of shell	50.00	50.00	50.67	53.00	53.00	50.67	51.33	70.33	68.00	66.67	66.33	66.67	50.00	50.00
Shell weight g				2.57	1.70	2.77	2.23	1.80	1.83	2.50	2.97	2.80	2.73	
Tissue weight g				2.22	1.57	2.56	2.71	2.01	1.60	2.14	2.35	2.16	2.02	2.18
CD ppm w.wt ++++..+	1.20n	0.32	0.31	0.32	0.32	0.38	0.20	0.23	0.35	0.13	0.23	0.29	0.32	0.30
CU ppm w.wt ++++....			1.04	0.79		s2.96n	1.06	0.94	1.30	1.27	1.86	1.24	1.40	1.13
HG ppm w.wt ++++..+	0.090n	0.072n	0.048n	0.040	0.050n	0.047n	0.018	0.037	0.047n	0.023	0.027	0.030	0.030	0.033
MN ppm w.wt +.....				2.97	2.17									
NI ppm w.wt ++++....			0.28											
PB ppm w.wt ++++..+			0.27	s0.04	0.23	0.41	0.30	0.20	0.19	0.19	0.14	0.25	0.27	0.31
ZN ppb w.wt ++++....				2.7	2.5	<<4.1	<<7.0	<<0.6	<<50.7	1.3	1.9	1.7	s1.0	1.0
ZN ppm w.wt ++++....			15.6	20.4	17.3	21.7	17.6	17.7	25.2	25.4	25.1	27.8	21.0	25.1
CB28 ppb w.wt ++++....								<<0.2	0.3	<<0.2	<<0.3	<<0.1	<<0.1	0.1
CB52 ppb w.wt ++++....							0.8n	<<0.1	<<0.1	<<0.3	<<0.3	<<0.1	s0.6n	0.1
CB101 ppb w.wt ++++....							1.1n	<<0.1	0.3	0.9n	0.5	0.5	0.2	0.4
CB105 ppb w.wt .....												<<0.1	s1.6	0.2
CB118 ppb w.wt +.....									0.8n	0.6n	0.9n	0.4	0.3	0.4
CB138 ppb w.wt ++++....								1.1n	1.7n	0.8	0.5	0.7	0.3	0.6
CB153 ppb w.wt ++++....								<<0.4	2.7n	0.9	<<0.5	0.8	0.6	0.9
PCB ppm w.wt ++++....	40n	56n	9	20n	34n	13n	23n	<<7	9	9	12n			
CB156 ppb w.wt .....												<<0.1	<<0.1	0.2
CB180 ppb w.wt ++++....							0.7n	<<0.1	0.7n	0.3	<<0.2	<<0.1	<<0.1	0.1
CB209 ppb w.wt .....												<<0.1	0.1	0.2
CB Σ7 ppb w.wt ++++....							2	<<2	<<7n	<<4n	<<3	<<3	s<<2	3
CB ΣΣ ppb w.wt ++++....							2	<<2	<<7n	<<4	<<3	<<3	s<<4	3
DDEPP ppb w.wt ++++....												0.5	0.3	0.5
DDTTP ppb w.wt ++++....														
DDTEP ppb w.wt ++++....			1.4	2.7n	2.5n	1.1	2.0	<<0.6	0.7	1.0	1.0			
TDEPP ppb w.wt ++++....												0.6	s0.2	0.3
DD Σ4 ppb w.wt ++++....			1.4	2.7n	2.5n	1.1	2.0	<<0.6	0.7	1.0	1.0	1.1	s0.5	0.8
HCHA ppb w.wt ++++....												0.2	0.2	0.1
HCHG ppb w.wt ++++....								<<3.0n	<<5.0n	<<50.0n	0.3	0.9	0.3	0.4
HC Σ2 ppb w.wt ++++....								<<3.0n	<<5.0n	<<50.0n	0.3	0.9	0.6	0.2
HCB ppb w.wt ++++....		1.6n	3.0n	22.0n	2.3n	35.7n	<<0.2n	28.3n	1.0n	1.3n	0.7n	0.7n	0.7n	0.2n
QCB ppb w.wt .....												<<0.1	0.1	0.1
OCS ppb w.wt .....												<<0.1	<<0.1	<<0.1
EPOCL ppb w.wt ?.....							287n	267n	113n	357n	150n	267n		
CB77 ppp w.wt .....														
CB81 ppp w.wt .....														
CB126 ppp w.wt .....														
CB169 ppp w.wt .....														

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 71A Bjørkøya (Risøyodd.), Latitude: 59°1.40N Longitude: 9°45.40E

Sampling date (YYMMDD) =>	950924	960929	971010	981021	991026	001025	011024	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	1.00	1.00	3.00	3.00	2.00	1.00	
Dry %	14.47	15.50	10.77	17.67	16.07	15.33	15.73	16.12
Fat %	0.75	1.19	0.79	1.62	1.41	1.30	1.87	1.38
Lenght.max mm	39.00	41.50	39.00	39.00	39.00	39.00	39.00	39.02
Lenght.mean mm	35.83	36.50	34.10	34.83	34.80	34.93	34.77	34.73
Lenght.min mm	30.00	30.75	30.00	30.00	30.00	30.00	30.67	29.89
No of shell	50.00	65.00	66.67	48.00	50.00	50.00	50.00	56.32
Shell weight g		1.89	1.58	2.37	2.41	2.35	2.31	2.30
Tissue weight g		1.56	1.18	1.88	2.03	2.25	1.71	2.01
CD ppm w.wt ++++..+	0.34	0.26	0.26	0.28	0.28	0.30	0.22	1.20n
CU ppm w.wt ++++....	1.21	1.32	1.02	1.45	1.27	1.32	1.19	1.32
HG ppm w.wt ++++..+	0.030	0.041n	0.034	0.019	0.024	0.021	0.020	0.090n
MN ppm w.wt +.....								2.57
NI ppm w.wt +.....								0.28
PB ppm w.wt ++++..+	0.24	0.40	0.30	0.18	0.14	0.13	0.23	0.27
ZN ppb w.wt ++++....	<<0.5	<<0.3	<<0.4	<<1.0	<<1.0	<<0.6	<<0.9	<<4.8
ZN ppm w.wt ++++....	22.9	21.5	20.7	20.6	19.1	16.5	14.9	22.0
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	0.1	0.1	<<0.1	0.1	0.1	0.1	<<0.1	0.1
CB101 ppb w.wt ++++....	0.2	0.3	0.1	0.3	0.3	0.2	0.4	<0.4
CB105 ppb w.wt .....	0.1	0.2	0.1	0.1	0.2	0.1	<<0.2	<0.1
CB118 ppb w.wt +.....	0.2	0.5n	0.2	0.3	0.4	0.2	0.3	0.4
CB138 ppb w.wt ++++....	0.3	0.8	0.3	0.5	0.6	0.3	0.5	0.6
CB153 ppb w.wt ++++....	0.4	1.1n	0.4	0.7	0.7	0.4	0.6	<0.8
PCB ppb w.wt .....								40n
CB156 ppb w.wt .....	0.1	0.3	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	s0.4	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....	0.1	0.4	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	s<<3	<<1	<<2	<<2	<<1	<<2	<<2
CB ΣΣ ppb w.wt ++++....	<<2	s<<4	<<1	<<2	<<3	<<1	<<2	<<3
DDEPP ppb w.wt ++++....	0.2	0.1	0.1	0.4	0.4	0.3	0.5	0.3
DDTTPP ppb w.wt ++++....	<<0.1							<<0.1
DDTEP ppb w.wt ++++....								<1.4
TDEPP ppb w.wt ++++....	0.1	<<0.1	0.2	<<0.2	0.3	0.1	0.2	<0.2
DD Σ4 ppb w.wt ++++....	<<0.3	<<0.2	0.3	<<0.6	0.7	0.4	0.7	<1.0
HCHA ppb w.wt ++++....	0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	0.2
HCHG ppb w.wt ++++....	0.1	0.1	0.1	0.3	0.2	0.1	<<0.1	0.3
HC Σ2 ppb w.wt ++++....	0.2	<<0.1	<<0.2	0.4	<<0.3	<<0.2	<<0.1	<<4.1n
HCB ppb w.wt ++++....	0.3n	0.8n	0.2n	0.3n	0.5n	0.3n	0.4n	7.3n
QCB ppb w.wt .....	<<0.1	0.1	<<0.1	<<0.0	0.1	<<0.0	<<0.1	0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ?.....								240n
CB77 ppp w.wt .....		41.20						41.20
CB81 ppp w.wt .....		2.27						2.27
CB126 ppp w.wt .....		8.85						8.85
CB169 ppp w.wt .....		s3.31						s3.31



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 71A Bjørkøya (Risøyodd.), Latitude: 59°1.40N Longitude: 9°45.40E

Sampling date (YYMMDD) =>	810317	821110	831109	841108	851024	861021	871022	881103	891010	901105	911008	921112	930913	941028
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB Σ4 ppp w.wt .....														
TECBS ppp w.wt .....														
TECBW ppp w.wt .....														
TCDD ppp w.wt .....														
CDDST ppp w.wt .....														
CDD1N ppp w.wt .....														
CDDSN ppp w.wt .....														
CDD4X ppp w.wt .....														
CDD6X ppp w.wt .....														
CDD9X ppp w.wt .....														
CDDSX ppp w.wt .....														
CDD6P ppp w.wt .....														
CDDSP ppp w.wt .....														
CDDO ppp w.wt .....														
PCDD ppp w.wt .....														
CDF2T ppp w.wt .....														
CDFST ppp w.wt .....														
CDFDN ppp w.wt .....														
CDF2N ppp w.wt .....														
CDFSN ppp w.wt .....														
CDFDX ppp w.wt .....														
CDF6X ppp w.wt .....														
CDF9X ppp w.wt .....														
CDF4X ppp w.wt .....														
CDFSX ppp w.wt .....														
CDF6P ppp w.wt .....														
CDF9P ppp w.wt .....														
CDFSP ppp w.wt .....														
CDFO ppp w.wt .....														
PCDF ppp w.wt .....														
TCDDI ppp w.wt .....														
TCDDN ppp w.wt ++.....														
MBTIN ppb w.wt .....														
DBTIN ppb w.wt .....														
TBTIN ppb w.wt .....														
MPTIN ppb w.wt .....														
DPTIN ppb w.wt .....														
TPTIN ppb w.wt .....														

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : 71A Bjørkøya (Risøyodd.), Latitude: 59°1.40N Longitude: 9°45.40E

Sampling date (YYMMDD) =>	950924	960929	971010	981021	991026	001025	011024	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB Σ4 ppp w.wt		s55.63						s55.63
TECBS ppp w.wt		s1.46						s1.46
TECBW ppp w.wt		s0.94						s0.94
TCDD ppp w.wt		0.95						0.95
CDDST ppp w.wt		16.70						16.70
CDD1N ppp w.wt		1.46						1.46
CDDSN ppp w.wt		11.70						11.70
CDD4X ppp w.wt		1.17						1.17
CDD6X ppp w.wt		1.48						1.48
CDD9X ppp w.wt		1.07						1.07
CDDSX ppp w.wt		10.40						10.40
CDD6P ppp w.wt		5.05						5.05
CDDSP ppp w.wt		8.15						8.15
CDDO ppp w.wt		13.80						13.80
PCDD ppp w.wt		60.80						60.80
CDF2T ppp w.wt		29.20						29.20
CDFST ppp w.wt		164.00						164.00
CDFDN ppp w.wt		19.30						19.30
CDF2N ppp w.wt		7.39						7.39
CDFSN ppp w.wt		105.00						105.00
CDFDX ppp w.wt		19.00						19.00
CDF6X ppp w.wt		10.40						10.40
CDF9X ppp w.wt		5.67						5.67
CDF4X ppp w.wt		2.44						2.44
CDFSX ppp w.wt		71.00						71.00
CDF6P ppp w.wt		43.70						43.70
CDF9P ppp w.wt		13.60						13.60
CDFSP ppp w.wt		93.90						93.90
CDFO ppp w.wt		128.00						128.00
PCDF ppp w.wt		562.00						562.00
TCDDI ppp w.wt		14.02						14.02
TCDDN ppp w.wt		13.25n						13.25n
MBTIN ppb w.wt			<<0.53				2.70	<<1.62
DBTIN ppb w.wt			<<0.53				8.20	<<4.36
TBTIN ppb w.wt			44.41				25.60	35.01
MPTIN ppb w.wt			<<0.53					<<0.53
DPTIN ppb w.wt			<<0.53					<<0.53
TPTIN ppb w.wt			<<0.53				1.00	<<0.77

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 76A Risøy, Latitude: 58°43.60N Longitude: 9°17.0E

Sampling date (YYMMDD) =>	901105	911008	921021	930913	960928	971016	981008	991023	000918	010925	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	3.00	3.00	1.00	3.00	3.00	3.00	1.00	
Dry %	14.73	17.20	19.97	25.03	19.70	17.23	17.60	19.50	24.17	19.97	19.51
Fat %	1.28	1.13	1.53	2.57	1.64	1.53	1.31	1.81	2.10	1.67	1.66
Lenght.max mm	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	38.67	39.00	38.97
Lenght.mean mm	34.00	34.33	34.67	34.33	35.33	34.37	34.33	34.47	34.67	34.50	34.50
Lenght.min mm	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
No of shell	66.67	66.33	50.00	50.00	66.67	66.67	66.67	66.67	66.67	66.67	63.30
Shell weight g	2.60	2.97	2.93	1.37	2.57	2.86	3.01	2.72	3.12	3.29	2.74
Tissue weight g	2.01	1.74	1.64	1.67	1.05	1.75	1.94	1.74	2.49	2.09	1.81
CD ppm w.wt ++++.+. .	0.09	0.15	0.19	0.28	0.23	0.20	0.21	0.25	0.20	0.37	0.28
CU ppm w.wt ++++. . . .	1.80	1.83	1.13	1.45	1.25	1.32	1.59	1.89	1.69	1.53	1.69
HG ppm w.wt ++++.+. .	0.013	0.012	0.013	<<0.006	0.011	0.014	0.011	0.020	0.009	0.012	0.020
PB ppm w.wt ++++.+. .	0.26	0.16	0.30	0.22	0.16	0.32	0.29	0.38	0.15	0.16	0.27
ZN ppb w.wt ++++. . . .		<<0.7	<<0.8	s1.3	<<0.7	0.8	<<1.4	<<0.9	<<0.6	<<0.3	<0.8
ZN ppm w.wt ++++. . . .	23.4	21.5	24.7	15.2	22.1	21.7	23.8	24.9	19.7	22.7	23.2
CB28 ppb w.wt ++++. . . .	<<0.2	<<0.3	0.1	<<0.1	0.6n	0.5n	0.2	0.3	0.2	<<0.2	0.2
CB52 ppb w.wt ++++. . . .	<<0.4	<<0.3		s0.1	0.3	0.3	0.4	0.6n	0.3	<<0.1	0.5
CB101 ppb w.wt ++++. . . .	0.5n	<<0.2	0.2	0.1	0.4	0.5n	0.3	0.4	0.2	0.3	<0.3
CB105 ppb w.wt . . . . .			0.1	s0.6	0.2	0.3	0.1	0.2	0.1	<<0.1	<0.2
CB118 ppb w.wt ++++. . . .	0.4	<<0.3	0.2	0.1	0.4	0.6n	0.4	0.4	0.2	0.2	<0.3
CB138 ppb w.wt ++++. . . .	0.5	<<0.3	0.4	0.2	0.6	0.7	0.6	0.6	0.3	0.3	<0.5
CB153 ppb w.wt ++++. . . .	0.7	<<0.5	0.5	0.3	0.8	0.7	0.7	0.7	0.4	0.3	<0.6
PCB ppb w.wt +. . . . .	7	<<5									<<4
CB156 ppb w.wt . . . . .			<<0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++. . . .	<<0.2	<<0.2	<<0.1	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt . . . . .			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++. . . .	<<3	<<1	<<2	s<<1	3	3	<<3	<<3	<<2	<<1	<<2
CB ΣΣ ppb w.wt ++++. . . .	<<3	<<1	<<2	s<<2	<<4	<<4	<<3	<<3	<<2	<<1	<<2
DDEPP ppb w.wt ++++. . . .			0.3	0.2	0.2	0.2	0.4	0.5	0.2	0.2	0.3
DDTEP ppb w.wt ++++. . . .	0.6	<<0.4									<<0.5
TDEPP ppb w.wt ++++. . . .			0.1	s0.2	<<0.2	0.1	<<0.6	<<0.2	<<0.1	<<0.1	<<0.2
DD Σ4 ppb w.wt ++++. . . .	0.6	<<0.4	0.4	s0.4	<<0.4	0.4	<<1.0	<<0.7	<<0.3	<<0.3	<<0.5
HCHA ppb w.wt ++++. . . .			<<0.1	0.3	<<0.1	0.1	<<0.2	<<0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++. . . .	0.2	<<0.4	0.3	0.6	0.2	0.3	0.4	0.2	0.2	<<0.1	0.3
HC Σ2 ppb w.wt ++++. . . .	0.2	<<0.4	<<0.4	0.9	<<0.3	0.4	<<0.6	<<0.3	0.3	<<0.1	<<0.4
HCB ppb w.wt ++++. . . .	0.1	<<0.1n	<<0.1n	0.2n	<<0.1	<<0.1	0.1	<<0.1	0.1	<<0.1	<0.1
QCB ppb w.wt . . . . .			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.0	<<0.1	<<0.1
OCS ppb w.wt . . . . .			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ? . . . . .	157n	<<137n									<<147n
NAP ppb w.wt . . . . .			2.9								2.9
NAP2M ppb w.wt . . . . .				3.7							3.7
NAP1M ppb w.wt . . . . .					3.3						3.3
BIPN ppb w.wt . . . . .					0.8						0.8
NAPDI ppb w.wt . . . . .					1.0						1.0
NAPTM ppb w.wt . . . . .					1.6						1.6
ACNLE ppb w.wt . . . . .				0.3							0.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 76A Risøy, Latitude: 58°43.60N Longitude: 9°17.0E

Sampling date (YYMMDD) =>	901105	911008	921021	930913	960928	971016	981008	991023	000918	010925	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ACNE ppb w.wt			0.7								0.7
FLE ppb w.wt			2.3								2.3
PA ppb w.wt			3.3								3.3
ANT ppb w.wt			3.0								3.0
PAM1 ppb w.wt			5.9								5.9
FLU ppb w.wt			5.4								5.4
PYR ppb w.wt			3.2								3.2
BAA ppb w.wt			2.0								2.0
CHR ppb w.wt			6.0								6.0
BBF ppb w.wt			7.0								7.0
BJKF ppb w.wt			<<1.1								<<1.1
BEP ppb w.wt			4.3								4.3
BAP ppb w.wt			2.0n								2.0n
PER ppb w.wt			<<0.3								<<0.3
ICDP ppb w.wt			<<2.7								<<2.7
DBA3A ppb w.wt			<<0.3								<<0.3
BGHIP ppb w.wt			<<2.2								<<2.2
COR ppb w.wt			<<0.2								<<0.2
DBP ppb w.wt			<<0.2								<<0.2
DI Σ ppb w.wt			13.4								13.4
P Σ ppb w.wt			<<31.1								<<31.1
PK Σ ppb w.wt			<<10.4n								<<10.4n
PAHSS ppb w.wt			<<44.5								<<44.5
MBTIN ppb w.wt						<<0.85				0.90	<<0.88
DBTIN ppb w.wt						6.97				3.20	5.09
TBTIN ppb w.wt						13.09				4.10	8.59
MPTIN ppb w.wt						<<0.85					<<0.85
DPTIN ppb w.wt						<<0.85					<<0.85
TPTIN ppb w.wt						s21.59				<<0.30	<<0.30

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 77A Flostafjord, Latitude: 58°31.50N Longitude: 8°56.90E

Sampling date (YYMMDD) =>	901104	911007	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	19.37	19.97	19.67
Lenght.max mm	39.00	39.00	39.00
Lenght.mean mm	34.67	34.33	34.50
Lenght.min mm	30.00	30.00	30.00
No of shell	62.67	50.00	56.33
Shell weight g	1.63	1.87	1.75
Tissue weight g	1.96	1.50	1.73
CD ppm w.wt +++..+.	0.11	0.18	0.14
CU ppm w.wt +++..+.	1.20	2.07n	1.64
HG ppm w.wt +++..+.	<<0.017	0.010	<<0.013
PB ppm w.wt +++..+.	0.21	0.18	0.20
ZN ppm w.wt +++..+.	25.2	26.8	26.0

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 79A Gjerdsvoldsoyen east, Latitude: 58°24.80N Longitude: 8°45.30E

Sampling date (YYMMDD) =>	901104	911007	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	12.50	13.73	13.12
Lenght.max mm	39.00	39.00	39.00
Lenght.mean mm	34.67	34.67	34.67
Lenght.min mm	30.00	30.33	30.17
No of shell	66.67	47.33	57.00
Shell weight g	3.10	3.20	3.15
Tissue weight g	1.91	1.53	1.72
CD ppm w.wt +++..+.	0.16	0.23	0.19
CU ppm w.wt +++..+.	1.17	1.80	1.48
HG ppm w.wt +++..+.	0.020	0.018	0.019
PB ppm w.wt +++..+.	0.34	0.71n	0.52f
ZN ppm w.wt +++..+.	23.3	20.5	21.9

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 13A Langøesund, Latitude: 57°59.80N Longitude: 7°34.60E

Sampling date (YYMMDD) =>	901104	911007	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	1.00	4.00	
Count Min	1.00	4.00	
Dry %	14.00	16.47	16.47
Lenght.max mm	86.00	52.50	86.00
Lenght.mean mm	74.00	46.00	74.00
Lenght.min mm	65.00	39.25	65.00
No of shell	24.00	34.75	34.75
Shell weight g	27.70	9.73	9.73
Tissue weight g	14.39	4.69	4.69
CD ppm w.wt +++..+.	0.14	0.17	0.17
CU ppm w.wt +++..+.	0.80	1.61	1.61
HG ppm w.wt +++..+.	0.010	0.009	0.010
PB ppm w.wt +++..+.	0.35	0.22	0.35

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

ZN	ppm	w.wt	+++. . . .	27.4	26.9	27.4
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JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 14A Aavigen, Latitude: 58°2.20N Longitude: 7°13.20E

Sampling date (YYMMDD) =>	901103	911006	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	4.00	
Count Min	3.00	3.00	
Dry %	18.03	15.28	16.65
Fat %	1.65	1.23	1.44
Lenght.max mm	38.33	53.00	45.67
Lenght.mean mm	34.67	45.00	39.83
Lenght.min mm	30.00	38.00	34.00
No of shell	63.00	52.75	57.88
Shell weight g	1.50	9.27	5.39
Tissue weight g	1.33	5.60	3.47
CD ppm w.wt ++++.+. .	0.09	0.19	0.14
CU ppm w.wt ++++.+. .	1.07	1.58	1.32
HG ppm w.wt ++++.+. .	0.017	0.009	0.013
PB ppm w.wt ++++.+. .	0.25	0.18	0.21
ZN ppb w.wt ++++.+. .	1.3	<<0.7	<1.0
ZN ppm w.wt ++++.+. .	24.4	24.7	24.5
CB28 ppb w.wt ++++.+. .	<<0.2	<<0.3	<<0.3
CB52 ppb w.wt ++++.+. .	<<0.4	<<0.3	<<0.4
CB101 ppb w.wt ++++.+. .	0.6n	<<0.2	<<0.4
CB118 ppb w.wt ++++.+. .	0.4	<<0.3	<<0.4
CB138 ppb w.wt ++++.+. .	0.7	<<0.3	<<0.5
CB153 ppb w.wt ++++.+. .	0.9	<<0.5	<<0.7
PCB ppb w.wt ++++.+. .	8	<<6	<<7
CB180 ppb w.wt ++++.+. .	0.3	<<0.2	<<0.3
CB Σ7 ppb w.wt ++++.+. .	<<3	<<1	<<2
CB ΣΣ ppb w.wt ++++.+. .	<<3	<<1	<<2
DDTEP ppb w.wt ++++.+. .	1.0	<<0.3	<<0.7
DD Σ4 ppb w.wt ++++.+. .	1.0	<<0.3	<<0.7
HCHG ppb w.wt ++++.+. .	0.3	<<0.5	<<0.4
HC Σ2 ppb w.wt ++++.+. .	0.3	<<0.5	<<0.4
HCB ppb w.wt ++++.+. .	0.1	<<0.1n	<<0.1
EPOCL ppb w.wt ?.....	163n	<<130n	<<147n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 15A Gåsøy, Latitude: 58°2.60N Longitude: 6°54.80E

Sampling date (YYMMDD) =>	901103	911006	930910	941027	950923	960926	971007	981006	991021	000921	010919	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	4.00	4.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	4.00	3.00	3.00	2.00	1.00	3.00	3.00	3.00	2.00	2.00	
Dry %	18.30	15.20	20.93	19.57	23.30	16.80	20.00	19.00	22.67	16.83	19.83	23.30
Fat %	1.50		1.87	1.38	1.44	1.19	1.69	1.28	2.28	1.00	1.60	1.52
Lenght.max mm	50.00	50.50	39.00	39.00	49.00	41.50	39.00	39.00	39.00	39.00	39.00	49.00
Lenght.mean mm	44.75	44.25	34.33	35.80	35.37	36.75	34.50	34.53	34.33	34.33	34.20	36.65
Lenght.min mm	39.00	38.25	30.33	33.00	30.00	32.00	30.33	30.00	30.00	29.67	30.00	32.05
No of shell	27.50	42.00	50.00	50.00	50.00	65.00	66.67	61.33	66.67	50.00	66.67	54.17
Shell weight g	6.05	5.95	1.90			1.81	2.43	2.91	2.04	3.56	1.30	3.11
Tissue weight g	4.76	4.57	2.17	1.57	0.42	1.66	1.85	1.96	1.77	1.63	1.49	2.34
CD ppm w.wt ++++..+	0.10	0.14	0.25	0.16	0.34	0.23	0.22	0.20	0.19	0.24	0.90n	0.90n
CU ppm w.wt ++++....	1.00	1.05	1.16	1.06	1.24	1.33	1.21	1.44	1.68	1.34	1.80	1.80
HG ppm w.wt ++++..+	0.013	0.008	<<0.005	0.010	0.005	0.008	0.011	0.010	0.011	0.027	0.008	0.027
PB ppm w.wt ++++..+	0.28	0.14	0.20	0.22	0.14	0.13	0.22	0.24	0.40	0.36	0.21	0.36
ZN ppb w.wt ++++....	0.9		s1.0	0.8	<<0.6		0.8	<<0.9	<<0.9	<<0.3	<<0.3	<<0.8
ZN ppm w.wt ++++....	27.0	22.2	15.3	17.3	14.9	39.3	22.0	24.7	25.4	22.0	17.8	25.9
CB28 ppb w.wt ++++....	<<0.2		<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	<<0.4		s0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2	<<0.2
CB101 ppb w.wt ++++....	0.5		0.1	0.2	<<0.1	0.1	0.1	0.2	0.2	<<0.1	0.2	<<0.2
CB105 ppb w.wt .....			s0.4	0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++....	0.3		0.1	0.2	<<0.1	<<0.1	0.1	0.1	0.2	<<0.1	<<0.1	<<0.1
CB138 ppb w.wt ++++....	0.4		0.1	0.3	<<0.1	0.1	0.2	0.2	0.3	0.1	<<0.1	<<0.2
CB153 ppb w.wt ++++....	0.6		0.2	0.4	<<0.2	0.1	0.3	0.2	0.3	0.2	0.2	<0.2
PCB ppb w.wt ++.+. ....	6											6
CB156 ppb w.wt .....			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.2		<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<2		s<<1	<<1	<<1	<<0	<<1	<<1	<<1	<<0	<<1	<<1
CB ΣΣ ppb w.wt ++++....	<<2		s<<1	<<1	<<1	<<0	<<1	<<1	<<1	<<0	<<1	<<1
DDEPP ppb w.wt ++++....			0.2	0.3	<<0.1	<<0.1	0.2	0.3	0.4	0.1	0.1	<<0.2
DDTTP ppb w.wt ++++....					<<0.1							<<0.1
DDTEP ppb w.wt ++++....	0.6											0.6
TDEPP ppb w.wt ++++....			s0.2	0.2	<<0.1	<<0.1	0.2	<<0.2	<<0.2	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt ++++....	0.6		s0.4	0.5	<<0.3	<<0.1	0.4	<<0.5	<<0.6	<<0.2	<<0.3	<<0.4
HCHA ppb w.wt ++++....			0.2	0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	0.3		0.4	0.2	<<0.1	<<0.1	0.4	0.4	0.3	0.1	<<0.1	0.4
HC Σ2 ppb w.wt ++++....	0.3		0.6	0.3	<<0.3	<<0.1	0.5	<<0.5	<<0.4	<<0.2	<<0.1	<<0.3
HCB ppb w.wt ++++....	0.0		0.1n	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
QCB ppb w.wt .....			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ?.....	140n											140n
CB77 ppp w.wt .....					6.49	7.33						7.33
CB81 ppp w.wt .....					0.16	0.20						0.20
CB126 ppp w.wt .....					0.53	s0.87						s0.87
CB169 ppp w.wt .....					0.13	s0.24						s0.24
CB Σ4 ppp w.wt .....					7.31	s8.64						s8.64
TECBS ppp w.wt .....					0.12	s0.17						s0.17



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 15A Gåsøy, Latitude: 58°2.60N Longitude: 6°54.80E

Sampling date (YYMMDD) =>	901103	911006	930910	941027	950923	960926	971007	981006	991021	000921	010919	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
TECBW ppb w.wt .....					<<0.57	<<0.10						<<0.33
TECBW ppp w.wt .....					0.06	s0.09						s0.09
TCDD ppp w.wt .....					0.02	<<0.01						0.02
CDDST ppp w.wt .....					0.21	0.36						0.36
CDD1N ppp w.wt .....					<<0.01	<<0.01						<<0.01
CDDSN ppp w.wt .....					0.06	<<0.01						0.06
CDD4X ppp w.wt .....					<<0.01	<<0.02						<<0.02
CDD6X ppp w.wt .....					0.02	<<0.02						0.02
CDD9X ppp w.wt .....					0.02	<<0.02						0.02
CDDSX ppp w.wt .....					0.06	<<0.02						0.06
CDD6P ppp w.wt .....					0.08	s0.10						s0.10
CDDSP ppp w.wt .....					0.08	0.10						0.10
CDDO ppp w.wt .....					0.15	0.41						0.41
PCDD ppp w.wt .....					0.56	0.87						0.87
CDF2T ppp w.wt .....					0.21	s0.31						s0.31
CDFST ppp w.wt .....					1.76	1.16						1.76
CDFDN ppp w.wt .....					0.06	<<0.01						0.06
CDF2N ppp w.wt .....					0.05	<<0.01						0.05
CDFSN ppp w.wt .....					0.44	0.08						0.44
CDFDX ppp w.wt .....					0.05	<<0.02						0.05
CDF6X ppp w.wt .....					0.02	<<0.02						0.02
CDF9X ppp w.wt .....					<<0.01	<<0.02						<<0.02
CDF4X ppp w.wt .....					0.02	<<0.02						0.02
CDFSX ppp w.wt .....					0.21	<<0.02						0.21
CDF6P ppp w.wt .....					0.04	s0.06						s0.06
CDF9P ppp w.wt .....					<<0.02	<<0.08						<<0.08
CDFSP ppp w.wt .....					0.04	0.06						0.06
CDFO ppp w.wt .....					0.08	s0.19						s0.19
PCDF ppp w.wt .....					2.53	1.49						2.53
TCDDI ppp w.wt .....					<<0.09	s<<0.04						s<<0.04
TCDDN ppp w.wt ++.....					<<0.09	s<<0.04						s<<0.04
MBTIN ppb w.wt .....											0.80	0.80
DBTIN ppb w.wt .....											3.00	3.00
TBTIN ppb w.wt .....											8.20	8.20
TPTIN ppb w.wt .....											1.00	1.00

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J63 Sørfjorden, Tissue: Whole soft body  
 Locality : 51A Byrkjenes, Latitude: 60°5.10N Longitude: 6°33.10E

Sampling date (YYMMDD) =>	870902	881006	951004	960923	970930	981023	991001	991002	001009	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	18.45	20.27	9.80	14.90	15.97	17.80	12.80	15.57	14.43	28.43	9.80
Fat %			1.60	1.66	1.86	2.42	1.15	1.96	1.90	1.57	1.79
Lenght.max mm	39.00	39.00	54.00	49.00	38.00	41.00	41.00	44.00	44.67	47.00	54.00
Lenght.mean mm	34.33	35.67	35.00	45.00	34.40	34.60	35.30	35.90	36.33	38.33	36.65
Lenght.min mm	30.00	30.00	24.00	40.00	31.00	30.00	31.00	31.00	31.33	31.33	31.74
No of shell	48.67	48.67	57.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	57.00
Shell weight g	2.33	1.20		2.72	0.78	0.96	1.00	1.07	1.35	1.60	1.45
Tissue weight g	1.84	1.58	1.26	2.48	1.40	1.29	1.37	0.81	1.02	1.36	1.46
CD ppm w.wt ++++..+	7.74n	11.60n	3.61n	3.76n	0.90n	1.84n	5.08n	4.58n	3.91n	1.57n	5.69n
CU ppm w.wt ++++....	1.38	1.25	1.00	1.51	1.16		1.38	1.09			1.29
HG ppm w.wt ++++..+	0.046n	0.050n	0.148n	0.125n	0.028	0.104n	0.399n	0.432n	0.537n	0.233n	0.537n
PB ppm w.wt ++++..+	15.30n	7.74n	14.60n	8.82n	2.77n	5.62n	4.51n	7.60n	12.87n	8.71n	8.71n
ZN ppb w.wt ++++....			6.3	1.5	5.6	s<<7.3		<<5.7	<<4.5		6.3
ZN ppm w.wt ++++....	72.2n	52.4n	37.8	33.3	19.1		19.9	29.3			37.8
CB28 ppb w.wt ++++....			0.0	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.0
CB52 ppb w.wt ++++....			0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.3
CB101 ppb w.wt ++++....			0.4	0.2	0.4	0.3	0.2	0.3	0.3	1.7n	0.5
CB105 ppb w.wt .....			0.1	0.1	0.2	0.1	<<0.1	<<0.1	<<0.1	0.8	0.1
CB118 ppb w.wt ++++....			0.3	0.1	0.4	0.3	0.2	0.3	0.2	1.7n	0.5
CB138 ppb w.wt ++++....			0.7	0.4	0.7	0.5	0.3	0.6	0.5	2.2n	0.7
CB153 ppb w.wt ++++....			1.0	0.5	0.7	0.6	0.4	0.7	0.6	1.8n	1.0
CB156 ppb w.wt .....			0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.2	0.1
CB180 ppb w.wt ++++....			0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	0.2	0.1
CB209 ppb w.wt .....			s0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	s0.1
CB Σ7 ppb w.wt ++++....			3	<<1	2	2	<<1	<<2	<<2	<<8n	3
CB ΣΣ ppb w.wt ++++....			s3	<<2	<<3	<<2	<<1	<<2	<<2	<<9n	s3
DDEPP ppb w.wt ++++....			3.3n	0.9	2.4n	3.1n	1.5	2.6n	2.5n	1.5	3.3n
DDTTPP ppb w.wt ++++....			2.0		2.5n	s2.4n	1.8	2.3n	1.3	1.6	2.0
TDEPP ppb w.wt ++++....			0.7	0.3	0.4	1.3	<<3.7n	0.5	0.5	0.3	0.7
DD Σ4 ppb w.wt ++++....			6.0n	1.3	5.3n	s6.8n	<<3.6n	5.4n	4.3n	3.4n	6.0n
HCHA ppb w.wt ++++....			0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....			0.2	0.2	0.2	0.4	0.1	<<0.2	0.1	<<0.1	0.3
HC Σ2 ppb w.wt ++++....			0.3	0.2	0.3	<<0.5	<<0.2	<<0.2	<<0.2	<<0.1	0.3
HCB ppb w.wt ++++....			0.1	<<0.1	<<0.1	0.1	<<0.1	0.1	0.1	<<0.1	0.1
QCB ppb w.wt .....			0.0	<<0.1	<<0.1	0.0	<<0.1	<<0.1	<<0.1	<<0.1	0.0
OCS ppb w.wt .....			<<0.0	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sørfjorden, Tissue: Whole soft body

Locality : 52A Eitrheimsneset, Latitude: 60°5.80N Longitude: 6°32.20E

Sampling date (YYMMDD) =>	890928	901031	911002	920906	930906	941024	950916	960923	970930	981023	991001	991002	001009	011008
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	1.00	1.00	3.00	1.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Dry %	12.13	18.80	11.47	11.93	12.35	18.90	15.73	18.50	14.63	19.03	19.77	21.87	20.30	13.47
Fat %	1.05	1.60		1.23	1.35	1.76	1.70	1.79	1.09	2.15	2.34	2.94	2.07	1.17
Lenght.max mm	41.50	38.33	38.33	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.33	39.00
Lenght.mean mm	37.50	34.67	34.00	35.00	37.50	35.90	35.53	35.33	34.40	35.03	34.70	35.00	34.43	34.63
Lenght.min mm	32.50	31.00	30.33	31.00	30.00	32.33	30.00	30.33	30.00	30.33	30.00	31.00	30.00	30.00
No of shell	58.00	50.00	45.33	50.00	50.00	50.00	50.00	66.67	66.67	66.67	66.67	20.00	66.67	66.67
Shell weight g	2.55	1.03	0.93	1.07	1.05			1.50	1.75	1.07	1.27	1.23	1.19	1.44
Tissue weight g	2.06	1.80	1.09	1.49	1.69	2.09		2.35	1.82	2.25	2.22	1.52	2.06	1.96
CD ppm w.wt ++++.+.+	11.86n	1.91n	9.58n	5.37n	1.89n	1.70n	3.22n	3.47n	2.07n	1.75n	2.54n	2.19n	2.16n	0.83n
CU ppm w.wt ++++.+.+	1.14	1.40	12.93n	1.36	1.09	1.35	1.11	1.23	1.11	1.34	1.24	1.15	1.52	0.84
HG ppm w.wt ++++.+.+	0.264n	0.060n	0.468n	0.130n	0.048n	0.055n	0.071n	0.035	0.039	0.049n	0.124n	0.128n	0.070n	0.039
PB ppm w.wt ++++.+.+	13.24n	2.19n	40.37n	22.37n	8.45n	3.62n	2.95n	2.08n	3.28n	2.84n	2.17n	2.73n	2.57n	2.88n
ZN ppb w.wt ++++.+.+	<<55.7	4.8		<<2.8	s<<5.3	<<5.0	5.7	4.6	5.6	s<<7.8	6.3	<<6.8	<<4.4	<<2.0
ZN ppm w.wt ++++.+.+	109.7n	51.3n	56.2n	48.6n	28.1	27.9	32.8	34.6	38.9	30.6	29.9	31.4	28.5	24.8
CB28 ppb w.wt ++++.+.+	<<0.1	0.1		<<0.1	<<0.1	<<0.1	0.1	0.1	0.2	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++.+.+	<<0.1	0.3		<<0.1	<<0.1	0.2	0.2	0.1	<<0.1	0.1	0.2	0.2	0.1	0.4
CB101 ppb w.wt ++++.+.+	0.6n	0.3		<<0.1	0.3	0.6n	0.4	0.3	0.4	0.4	0.4	0.5n	0.3	2.2n
CB105 ppb w.wt .....+				0.1	s0.3	0.2	0.1	0.1	0.3	0.1	0.1	0.1	<<0.1	1.0
CB118 ppb w.wt .....+	0.5	0.4		0.2	0.2	0.4	0.3	0.3	0.5	0.3	0.3	0.4	0.2	2.2n
CB138 ppb w.wt .....+	1.4n	0.6		0.4	0.3	0.9	0.7	0.5	0.8	0.5	0.6	0.7	0.4	2.9n
CB153 ppb w.wt .....+	<<2.1n	0.7		0.5	0.5	1.0n	0.8	0.5	0.7	0.5	0.6	0.8	0.4	2.3n
PCB ppb w.wt .....+	9	6												
CB156 ppb w.wt .....+				<<0.1	<<0.1		0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.3
CB180 ppb w.wt .....+	0.4	0.5n		<<0.1	<<0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	<<0.1	<<0.2
CB209 ppb w.wt .....+				<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt .....+	<<5n	3		<<1	<<1	<<3	3	2	<<3	2	<<2	<<3	<<2	<<10n
CB ΣΣ ppb w.wt .....+	<<5n	3		<<2	s<<2	<<4	<<3	<<2	<<3	<<2	<<2	<<3	<<2	<<11n
DDEPP ppb w.wt .....+				1.6	3.2n	3.5n	2.8n	1.9	2.1n	3.2n	2.7n	3.1n	2.5n	0.9
DDTTP ppb w.wt .....+							2.2n	1.1	2.1n	s2.5n	2.6n	2.7n	1.1	0.7
DDTEP ppb w.wt .....+	5.7n	4.6n												
TDEPP ppb w.wt .....+				1.0	s1.9	1.1	0.5	1.1	1.1	1.6	0.6	0.7	0.5	0.2
DD Σ4 ppb w.wt .....+	5.7n	4.6n		2.6n	s5.0n	4.7n	5.5n	4.0n	5.4n	s7.2n	5.9n	6.5n	4.2n	1.8
HCHA ppb w.wt .....+				<<0.1	<<0.1	<<0.1	0.1	0.1	0.1	<<0.1	0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt .....+	<<50.0n	0.2		0.1	0.2	0.2	0.2	0.4	0.2	0.4	0.2	<<0.2	0.2	<<0.1
HC Σ2 ppb w.wt .....+	<<50.0n	0.2		<<0.2	<<0.3	<<0.3	0.3	0.5	0.3	<<0.5	0.4	<<0.3	<<0.3	<<0.1
HCB ppb w.wt .....+	0.3n	0.1		<<0.1n	<<0.1n	<<0.1	0.1	<<0.1	<<0.1	0.0	0.1	0.1	<<0.1	<<0.1
QCB ppb w.wt .....+				<<0.1	<<0.1	<<0.1	0.1	0.1	<<0.1	<<0.0	0.1	0.1	<<0.0	<<0.1
OCS ppb w.wt .....+				<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.0	<<0.1
EOCL ppb w.wt .....+	2200													
EPOCL ppb w.wt .....+	180n	340n												

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sørfljorden, Tissue: Whole soft body

Locality : 52A Eitrheimsneset, Latitude: 60°5.80N Longitude: 6°32.20E

Sampling date (YYMMDD) =>	Mean
Param (w,d,l): No.Fo.Ri	Mean
Count Max	
Count Min	
Dry %	16.35
Fat %	1.71
Lenght.max mm	39.11
Lenght.mean mm	35.26
Lenght.min mm	30.63
No of shell	55.24
Shell weight g	1.34
Tissue weight g	1.88
CD ppm w.wt ++.+.+. .	4.04n
CU ppm w.wt ++.+.+. .	2.41n
HG ppm w.wt ++.+.+. .	0.135n
PB ppm w.wt ++.+.+. .	6.94n
ZN ppb w.wt ++.+.+. .	<4.9
ZN ppm w.wt ++.+.+. .	53.3n
CB28 ppb w.wt ++.+.+. .	<0.1
CB52 ppb w.wt ++.+.+. .	0.4
CB101 ppb w.wt ++.+.+. .	<0.5n
CB105 ppb w.wt .+.+.+. .	<0.2
CB118 ppb w.wt ++.+.+. .	0.5
CB138 ppb w.wt ++.+.+. .	0.8
CB153 ppb w.wt ++.+.+. .	<0.9
PCB ppb w.wt +.+.+.+. .	7
CB156 ppb w.wt .+.+.+. .	<<0.1
CB180 ppb w.wt ++.+.+. .	<<0.2
CB209 ppb w.wt .+.+.+. .	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	<<3
CB ΣΣ ppb w.wt ++.+.+. .	<<3
DDEPP ppb w.wt ++.+.+. .	2.5n
DDTTPP ppb w.wt ++.+.+. .	1.8
DDTEP ppb w.wt ++.+.+. .	5.1n
TDEPP ppb w.wt ++.+.+. .	0.8
DD Σ4 ppb w.wt ++.+.+. .	4.6n
HCHA ppb w.wt ++.+.+. .	<<0.1
HCHG ppb w.wt ++.+.+. .	0.3
HC Σ2 ppb w.wt ++.+.+. .	<<4.1n
HCB ppb w.wt ++.+.+. .	<<0.1
QCB ppb w.wt .+.+.+. .	<<0.1
OCS ppb w.wt .+.+.+. .	<<0.1
EOCL ppb w.wt .+.+.+. .	2200
EPOCL ppb w.wt ?.+.+.+. .	260n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sørfjorden, Tissue: Whole soft body

Locality : 56A Kvalnes, Latitude: 60°13.40N Longitude: 6°36.10E

Sampling date (YYMMDD) =>	870902	881006	881007	890929	901101	911002	920906	930906	941023	950917	960922	971001	981025	991001
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	6.00	6.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	6.00	3.00	3.00	3.00	3.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Dry %	15.68	15.12	15.24	12.80	15.27	13.07	10.50	9.70	16.13	12.13	16.27	11.37	19.93	13.17
Fat %			5.55	0.78	1.09	1.20	1.00	0.83	1.27	1.09	1.23	0.79	2.13	1.14
Lenght.max mm	39.00	39.00	39.00	38.67	38.67	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00
Lenght.mean mm	34.33	34.83	34.67	34.67	34.33	34.67	34.33	34.33	35.73	35.70	35.00	34.47	35.37	34.60
Lenght.min mm	30.00	31.50	30.78	30.00	30.67	30.00	30.33	30.00	32.33	30.00	31.33	30.33	31.33	30.00
No of shell	53.33	21.83	32.89	68.00	63.00	66.67	66.67	50.00	50.00	50.00	50.00	66.67	66.67	66.67
Shell weight g	1.73	1.53	1.40	1.93	1.57	1.83	1.63	1.67			1.36	1.59	1.64	1.51
Tissue weight g	1.34	1.41	1.30	1.13	1.06	1.11	1.06	1.09	1.31		1.08	1.05	1.73	1.22
CD ppm w.wt ++++.+.+	8.96n	8.42n	8.17n	13.43n	4.86n	8.69n	6.20n	5.71n	1.54n	3.91n	3.18n	3.35n	1.71n	3.83n
CU ppm w.wt ++++.+.+	1.30	1.14	1.27	1.08	0.83	1.06	0.78	0.89	1.08	0.90	1.05	0.91	1.43	1.15
HG ppm w.wt ++++.+.+	0.078n	0.056n	0.056n	0.146n	0.077n	0.207n	0.113n	0.102n	0.055n	0.086n	0.057n	0.061n	0.055n	0.123n
PB ppm w.wt ++++.+.+	22.31n	2.88n	3.30n	8.21n	2.39n	3.11n	12.70n	10.89n	3.93n	5.87n	4.17n	4.44n	3.03n	2.98n
ZN ppb w.wt ++++.+.+			53.0	<<74.0	21.9	<<12.0	<<8.8	s<<9.8	23.6	<<11.5	14.0	21.6	<<34.2	<<9.9
ZN ppm w.wt ++++.+.+	125.0n	61.3n	63.6n	149.0n	72.0n	61.3n	52.6n	42.1n	30.7	38.0	37.7	41.0n	28.7	34.7
CB28 ppb w.wt ++++.+.+			<<0.1	<<0.4	<<0.2	<<0.3	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++.+.+			<<0.6n	<<0.4	<<0.2	<<0.3	<<0.2	<<0.1	0.1	0.1	0.1	<<0.1	0.1	<<0.1
CB101 ppb w.wt ++++.+.+			<<0.0	1.0n	0.5n	0.4	<<0.1	0.3	0.5	0.2	0.4	0.3	0.4	0.2
CB105 ppb w.wt .....							0.1	s0.1	0.2	0.1	0.1	0.2	0.1	0.1
CB118 ppb w.wt ++++.+.+				0.9n	0.5	<<0.4	0.2	0.1	0.3	0.2	0.4	0.3	0.3	0.2
CB138 ppb w.wt ++++.+.+			1.4n	1.8n	0.8	<<0.3	0.3	0.2	0.6	0.4	s0.5	0.6	0.5	0.3
CB153 ppb w.wt ++++.+.+			0.6	2.1n	0.9	<<0.5	0.3	0.2	0.6	0.5	0.5	0.5	0.4	0.4
PCB ppb w.wt +.+.+.+.+			10	9	9	<<6								
CB156 ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	0.1	0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++.+.+			<<0.0	0.4	2.5n	<<0.2	<<0.1	<<0.1	0.1	0.1	0.1	0.1	0.1	<<0.1
CB209 ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.+.+			<<3	<<7n	<<6n	<<1	<<1	<<1	2	<<1	s<<2	<<2	<<2	<<1
CB ΣΣ ppb w.wt ++++.+.+			<<3	<<7n	<<6n	<<1	<<1	s<<1	<<2	<<2	s<<2	<<2	<<2	<<1
DDEPP ppb w.wt ++++.+.+							4.8n	4.6n	18.6n	5.1n	5.4n	8.1n	10.6n	4.6n
DDTTP ppb w.wt ++++.+.+										4.8n	5.8n	9.8n	17.0n	4.2n
DDTEP ppb w.wt ++++.+.+			53.0n	24.0n	21.7n	11.7n								
TDEPP ppb w.wt ++++.+.+							3.8n	s5.0n	4.6n	1.3	2.5n	3.5n	5.7n	0.8
DD Σ4 ppb w.wt ++++.+.+			53.0n	24.0n	21.7n	11.7n	8.6n	s9.6n	23.3n	11.3n	13.7n	21.4n	33.6n	9.7n
HCHA ppb w.wt ++++.+.+							<<0.1	<<0.1	0.1	<<0.1	0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++.+.+				<<50.0n	0.3	<<0.3	0.1	<<0.1	0.2	0.2	0.3	0.1	0.5	<<0.1
HC Σ2 ppb w.wt ++++.+.+				<<50.0n	0.3	<<0.3	<<0.2	<<0.2	0.3	<<0.2	0.3	0.2	<<0.6	<<0.2
HCB ppb w.wt ++++.+.+			<<0.0	0.1n	0.1	<<0.1n	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	0.1	0.1	s0.1
QCB ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1
OCS ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1
EPOCL ppb w.wt ?.....			1110n	203n	237n	190n								
NAP ppb w.wt .....								5.4						
NAP2M ppb w.wt .....								5.5						
NAP1M ppb w.wt .....								4.6						
BIPN ppb w.wt .....								1.1						
NAPDI ppb w.wt .....								2.2						
NAPTM ppb w.wt .....								1.6						

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J63 Sørfjorden, Tissue: Whole soft body  
 Locality : 56A Kvalnes, Latitude: 60°13.40N Longitude: 6°36.10E

Sampling date (YYMMDD) =>	991002	001009	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	
Dry %	14.37	16.93	15.43	14.30
Fat %	1.75	1.33	1.53	1.51
Lenght.max mm	39.00	39.00	39.00	38.96
Lenght.mean mm	34.80	34.83	33.93	34.74
Lenght.min mm	30.00	30.33	30.00	30.53
No of shell	20.00	66.67	66.33	54.43
Shell weight g	1.37	1.58	1.90	1.62
Tissue weight g	0.84	1.12	1.54	1.21
CD ppm w.wt ++++.+. .	2.97n	4.13n	2.19n	6.16n
CU ppm w.wt ++++. . . .	1.10	1.66	0.91	1.66
HG ppm w.wt ++++.+. .	0.128n	0.167n	0.094n	0.167n
PB ppm w.wt ++++.+. .	5.27n	5.05n	4.69n	6.04n
ZN ppb w.wt ++++. . . .	<<17.3	<<8.6	<<18.8	<18.2
ZN ppm w.wt ++++. . . .	40.6n	39.2	25.1	86.9n
CB28 ppb w.wt ++++. . . .	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++. . . .	<<0.1	<<0.1	0.9n	0.9n
CB101 ppb w.wt ++++. . . .	0.3	0.2	5.9n	<0.7n
CB105 ppb w.wt . . . . .	0.1	0.1	3.4	0.5
CB118 ppb w.wt ++++. . . .	0.3	0.1	7.4n	<0.8n
CB138 ppb w.wt ++++. . . .	0.6	0.3	10.7n	<1.3n
CB153 ppb w.wt ++++. . . .	0.7	0.3	7.5n	<1.1n
PCB ppb w.wt +. . +. . . .				<8
CB156 ppb w.wt . . . . .	<<0.1	<<0.1	1.3	<<0.2
CB180 ppb w.wt ++++. . . .	0.1	<<0.1	0.7n	<<0.3
CB209 ppb w.wt . . . . .	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++. . . .	<<2	<<1	<<33n	<<5n
CB ΣΣ ppb w.wt ++++. . . .	<<2	<<1	<<38n	<<5n
DDEPP ppb w.wt ++++. . . .	7.6n	4.5n	9.8n	7.6n
DDTTPP ppb w.wt ++++. . . .	7.8n	2.9n	7.8n	7.5n
DDTEP ppb w.wt ++++. . . .				27.6n
TDEPP ppb w.wt ++++. . . .	1.7	1.0	1.2	2.6n
DD Σ4 ppb w.wt ++++. . . .	17.1n	8.5n	18.7n	19.7n
HCHA ppb w.wt ++++. . . .	<<0.1	<<0.0	<<0.1	<<0.1
HCHG ppb w.wt ++++. . . .	<<0.2	0.1	<<0.1	0.3
HC Σ2 ppb w.wt ++++. . . .	<<0.2	<<0.2	<<0.1	<3.8n
HCB ppb w.wt ++++. . . .	0.1	0.0	0.1	0.1
QCB ppb w.wt . . . . .	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt . . . . .	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ? . . . . .				435n
NAP ppb w.wt . . . . .				5.4
NAP2M ppb w.wt . . . . .				5.5
NAP1M ppb w.wt . . . . .				4.6
BIPN ppb w.wt . . . . .				1.1
NAPDI ppb w.wt . . . . .				2.2
NAPTM ppb w.wt . . . . .				1.6

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sørfjorden, Tissue: Whole soft body

Locality : 56A Kvalnes, Latitude: 60°13.40N Longitude: 6°36.10E

Sampling date (YYMMDD) =>	870902	881006	881007	890929	901101	911002	920906	930906	941023	950917	960922	971001	981025	991001
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ACNLE ppb w.wt .....							0.2							
ACNE ppb w.wt .....							0.3							
FLE ppb w.wt .....							0.5							
PA ppb w.wt .....							4.8							
ANT ppb w.wt .....							0.3							
PAM1 ppb w.wt .....							1.2							
FLU ppb w.wt .....							14.2							
PYR ppb w.wt .....							0.9							
BAA ppb w.wt .....							18.0							
CHR ppb w.wt .....							22.0							
BBF ppb w.wt .....							8.5							
BJKF ppb w.wt .....							2.6							
BEP ppb w.wt .....							5.1							
BAP ppb w.wt +?.....							1.4n							
PER ppb w.wt .....							<<0.2							
ICDP ppb w.wt .....							1.8							
DBA3A ppb w.wt .....							0.7							
BGHIP ppb w.wt .....							1.0							
COR ppb w.wt .....							<<0.2							
DBP ppb w.wt .....							<<0.2							
DI Σ ppb w.wt .....							20.4							
P Σ ppb w.wt .....							<<83.7							
PK Σ ppb w.wt ++.....							<<33.2n							
PAHSS ppb w.wt +?.....							<<104.1n							

Sampling date (YYMMDD) =>	991002	001009	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
ACNLE ppb w.wt .....				0.2
ACNE ppb w.wt .....				0.3
FLE ppb w.wt .....				0.5
PA ppb w.wt .....				4.8
ANT ppb w.wt .....				0.3
PAM1 ppb w.wt .....				1.2
FLU ppb w.wt .....				14.2
PYR ppb w.wt .....				0.9
BAA ppb w.wt .....				18.0
CHR ppb w.wt .....				22.0
BBF ppb w.wt .....				8.5
BJKF ppb w.wt .....				2.6
BEP ppb w.wt .....				5.1
BAP ppb w.wt +?.....				1.4n
PER ppb w.wt .....				<<0.2
ICDP ppb w.wt .....				1.8
DBA3A ppb w.wt .....				0.7
BGHIP ppb w.wt .....				1.0
COR ppb w.wt .....				<<0.2
DBP ppb w.wt .....				<<0.2
DI Σ ppb w.wt .....				20.4
P Σ ppb w.wt .....				<<83.7
PK Σ ppb w.wt ++.....				<<33.2n
PAHSS ppb w.wt +?.....				<<104.1n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 227X Høievarde, Latitude: 59°19.43N Longitude: 5°19.11E

Sampling date (YYMMDD) =>	001018	011017	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	1.00	3.00	
Count Min	1.00	3.00	
Dry %	22.80	32.30	27.55
Lenght.max mm	48.00	49.00	48.50
Lenght.mean mm	39.50	39.77	39.63
Lenght.min mm	32.00	31.00	31.50
No of shell	20.00	20.00	20.00
Shell weight g	4.04	4.33	4.18
Tissue weight g	3.03	2.21	2.62
MBTIN ppb w.wt .....	8.40	4.67	6.53
DBTIN ppb w.wt .....	19.00	13.57	16.28
TBTIN ppb w.wt .....	35.00	59.00	47.00
MPTIN ppb w.wt .....	<<0.25	<<1.00	<<0.63
DPTIN ppb w.wt .....	<<1.00	<<1.00	<<1.00
TPTIN ppb w.wt .....	1.70	2.40	2.05

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 226X Karmsund bridge (east), Latitude: 59°22.68N Longitude: 5°17.91E

Sampling date (YYMMDD) =>	981015	990924	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	1.00	3.00	1.00	
Count Min	1.00	3.00	1.00	
Dry %		16.83	18.90	17.87
Lenght.max mm	39.00	49.00	43.00	46.00
Lenght.mean mm	28.50	36.30	32.50	34.40
Lenght.min mm	20.00	30.00	29.00	29.50
No of shell	26.00	20.00	20.00	26.00
Shell weight g	1.62	3.00	1.85	2.43
Tissue weight g	0.77	1.40	1.22	1.31
MBTIN ppb w.wt .....		5.09	6.50	5.80
MBTIN ppb w.wt ?	m?-99.00?			
DBTIN ppb w.wt .....		17.15	12.00	14.58
DBTIN ppb w.wt ?	m?-99.00?			
TBTIN ppb w.wt .....		57.80	43.00	50.40
TBTIN ppb w.wt ?	m?-99.00?			
MPTIN ppb w.wt .....		<<0.17	<<0.25	<<0.21
MPTIN ppb w.wt ?	m?-99.00?			
DPTIN ppb w.wt .....		<<0.23	<<0.25	<<0.24
DPTIN ppb w.wt ?	m?-99.00?			
TPTIN ppb w.wt .....		3.93	1.20	2.56



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 222A Kopervik harbour, Latitude: 59°17.2N Longitude: 5°18.94E

Sampling date (YYMMDD) =>	001018
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	3.00
Dry %	23.53
Lenght.max mm	48.00
Lenght.mean mm	37.53
Lenght.min mm	31.33
No of shell	20.00
Shell weight g	2.15
Tissue weight g	2.58
MBTIN ppb w.wt .....	42.67
DBTIN ppb w.wt .....	101.00
TBTIN ppb w.wt .....	173.33
MPTIN ppb w.wt .....	1.13
DPTIN ppb w.wt .....	1.28
TPTIN ppb w.wt .....	16.33

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sørfjorden, Tissue: Whole soft body

Locality : 5610 Kvalnes, north, Latitude: 60°13.60N Longitude: 6°36.45E

Sampling date (YYMMDD) =>	991001
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	3.00
Dry %	16.07
Fat %	1.93
Lenght.max mm	47.33
Lenght.mean mm	37.07
Lenght.min mm	30.00
No of shell	20.00
Shell weight g	1.98
Tissue weight g	1.12
CD ppm w.wt ++.+.+. .	2.57n
CU ppm w.wt ++.+.+. .	1.04
HG ppm w.wt ++.+.+. .	0.118n
PB ppm w.wt ++.+.+. .	4.75n
ZN ppm w.wt ++.+.+. .	39.1
CB28 ppb w.wt ++.+.+. .	<<0.1
CB52 ppb w.wt ++.+.+. .	0.1
CB101 ppb w.wt ++.+.+. .	0.4
CB105 ppb w.wt .+.+.+. .	0.1
CB118 ppb w.wt ++.+.+. .	0.3
CB138 ppb w.wt ++.+.+. .	0.7
CB153 ppb w.wt ++.+.+. .	0.7
CB156 ppb w.wt .+.+.+. .	<<0.1
CB180 ppb w.wt ++.+.+. .	0.1
CB209 ppb w.wt .+.+.+. .	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	<<2
CB ΣΣ ppb w.wt ++.+.+. .	<<3
DDEPP ppb w.wt ++.+.+. .	19.7n
DDTTP ppb w.wt ++.+.+. .	24.0n
TDEPP ppb w.wt ++.+.+. .	2.4n
DD Σ4 ppb w.wt ++.+.+. .	46.1n
HCHA ppb w.wt ++.+.+. .	0.1
HCHG ppb w.wt ++.+.+. .	0.2
HC Σ2 ppb w.wt ++.+.+. .	0.3
HCB ppb w.wt ++.+.+. .	0.1n
QCB ppb w.wt .+.+.+. .	<<0.1
OCS ppb w.wt .+.+.+. .	<<0.1
TPTIN ppb w.wt .+.+.+. .	46.44

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sør fjorden, Tissue: Whole soft body

Locality : 5620 Kjekken, near Helland, Latitude: 60°20.58N Longitude: 6°39.50E

Sampling date (YYMMDD) =>	991001
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	3.00
Dry %	16.53
Fat %	2.30
Lenght.max mm	39.00
Lenght.mean mm	34.80
Lenght.min mm	31.00
No of shell	20.00
Shell weight g	1.70
Tissue weight g	0.94
CD ppm w.wt ++.+.+. .	2.06n
CU ppm w.wt ++.+. . . .	1.04
HG ppm w.wt ++.+.+. .	0.085n
PB ppm w.wt ++.+.+. .	2.30n
ZN ppb w.wt ++.+. . . .	36.6
ZN ppm w.wt ++.+. . . .	30.1
CB28 ppb w.wt ++.+. . . .	<<0.1
CB52 ppb w.wt ++.+. . . .	0.2
CB101 ppb w.wt ++.+. . . .	0.4
CB105 ppb w.wt . . . . .	0.2
CB118 ppb w.wt ++.+. . . .	0.4
CB138 ppb w.wt ++.+. . . .	0.7
CB153 ppb w.wt ++.+. . . .	0.8
CB156 ppb w.wt . . . . .	<<0.1
CB180 ppb w.wt ++.+. . . .	0.2
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+. . . .	<<3
CB ΣΣ ppb w.wt ++.+. . . .	<<3
DDEPP ppb w.wt ++.+. . . .	17.7n
DDTTPP ppb w.wt ++.+. . . .	16.3n
TDEPP ppb w.wt ++.+. . . .	2.2n
DD Σ4 ppb w.wt ++.+. . . .	36.2n
HCHA ppb w.wt ++.+. . . .	0.1
HCHG ppb w.wt ++.+. . . .	0.3
HC Σ2 ppb w.wt ++.+. . . .	0.4
HCB ppb w.wt ++.+. . . .	0.1n
QCB ppb w.wt . . . . .	0.1
OCS ppb w.wt . . . . .	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J63 Sør fjorden, Tissue: Whole soft body

Locality : 5710 Urdhem, s. of Krossanes, Latitude: 60°22.17N Longitude: 6°40.65E

Sampling date (YYMMDD) =>	991001
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	3.00
Dry %	16.80
Fat %	2.00
Lenght.max mm	49.00
Lenght.mean mm	39.97
Lenght.min mm	31.00
No of shell	20.00
Shell weight g	2.59
Tissue weight g	1.51
CD ppm w.wt ++.+.+. .	1.69n
CU ppm w.wt ++.+. . . .	0.89
HG ppm w.wt ++.+.+. .	0.069n
PB ppm w.wt ++.+.+. .	2.18n
ZN ppb w.wt ++.+. . . .	67.3
ZN ppm w.wt ++.+. . . .	28.2
CB28 ppb w.wt ++.+. . . .	<<0.1
CB52 ppb w.wt ++.+. . . .	0.1
CB101 ppb w.wt ++.+. . . .	0.3
CB105 ppb w.wt . . . . .	0.1
CB118 ppb w.wt ++.+. . . .	0.2
CB138 ppb w.wt ++.+. . . .	0.5
CB153 ppb w.wt ++.+. . . .	0.5
CB156 ppb w.wt . . . . .	<<0.1
CB180 ppb w.wt ++.+. . . .	<<0.1
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++.+. . . .	<<2
CB ΣΣ ppb w.wt ++.+. . . .	<<2
DDEPP ppb w.wt ++.+. . . .	31.7n
DDTPP ppb w.wt ++.+. . . .	31.7n
TDEPP ppb w.wt ++.+. . . .	3.6n
DD Σ4 ppb w.wt ++.+. . . .	66.9n
HCHA ppb w.wt ++.+. . . .	0.1
HCHG ppb w.wt ++.+. . . .	0.3
HC Σ2 ppb w.wt ++.+. . . .	0.4
HCB ppb w.wt ++.+. . . .	0.1
QCB ppb w.wt . . . . .	<<0.1
OCS ppb w.wt . . . . .	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J63 Sørfjorden, Tissue: Whole soft body  
 Locality : 57A Krossanes, Latitude: 60°23.20N Longitude: 6°41.20E

Sampling date (YYMMDD) =>	870903	881006	890929	901101	911002	920905	930907	941023	950917	960922	971001	981025	991001	991002
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	3.00	3.00	3.00	1.00	1.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00
Dry %	16.04	17.41	13.93	14.10	12.40	13.73	12.90	14.17	16.57	18.50	11.63	19.97	14.87	14.30
Fat %			1.33		1.20	1.33	1.20	1.04	1.59	1.61	0.87	2.19	1.31	1.67
Lenght.max mm	39.00	38.67	43.00	39.00	38.67	38.67	39.00	39.00	39.00	39.00	38.67	39.00	39.00	39.00
Lenght.mean mm	34.00	34.33	36.00	35.33	35.00	34.33	34.33	35.50	35.20	35.00	34.30	34.63	34.70	34.57
Lenght.min mm	30.00	30.00	28.67	31.00	30.33	30.00	30.00	31.67	30.00	31.33	30.00	30.33	30.33	30.00
No of shell	52.67	50.67	66.00	47.33	50.00	50.00	50.00	50.00	50.00	50.00	66.67	66.67	66.67	20.00
Shell weight g	1.17	1.33	1.87	1.63	1.60	1.90	1.33			1.65	1.71	1.88	1.72	1.71
Tissue weight g	1.28	1.13	1.71	1.07	1.34	1.03	1.19	1.06		1.34	1.05	1.64	1.13	0.76
CD ppm w.wt ++++.	3.36n	7.27n	4.81n	4.29n	4.06n	4.38n	1.83n	1.55n	2.06n	1.58n	1.68n	1.01n	2.32n	1.77n
CU ppm w.wt +++.	1.20	1.10	0.81	0.87	0.92	0.87	0.91	0.92	1.00	1.12	0.81	1.40	1.04	0.96
HG ppm w.wt +++.	0.027	0.035	0.038	0.067n	0.097n	0.070n	0.038	0.042n	0.042n	0.029	0.036	0.034	0.068n	0.069n
PB ppm w.wt +++.	4.96n	5.63n	1.81n	2.04n	1.46n	4.32n	1.96n	2.07n	2.31n	1.12n	1.48n	1.26n	1.34n	1.68n
ZN ppb w.wt +++.			<<61.7		<<8.8	<<6.2	s<<3.4	6.4	10.3	7.2	16.3	<<45.3	<<7.3	<<12.0
ZN ppm w.wt +++.	69.5n	52.5n	59.1n	88.0n	35.0	33.1	18.4	24.4	30.4	21.2	26.9	24.3	30.0	30.4
CB28 ppb w.wt +++.			0.3		<<0.3	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++.			<<0.1		<<0.3	<<0.2	<<0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt +++.			0.8n		<<0.2	<<0.1	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.2
CB105 ppb w.wt .....						<<0.1	s0.1	0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt .....			0.3		<<0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.4	0.2	0.2
CB138 ppb w.wt +++.			0.9		<<0.3	0.2	<<0.1	0.3	0.3	s0.3	0.3	0.5	0.2	0.4
CB153 ppb w.wt +++.			1.2n		<<0.5	0.2	0.2	0.4	0.3	0.3	0.3	0.6	0.3	0.5
PCB ppb w.wt ++.			6		<<5									
CB156 ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++.			0.3		<<0.2	<<0.1	<<0.1	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++.			<<4		<<1	<<1	<<1	<<1	<<1	<<1	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt +++.			<<4		<<1	<<1	s<<2	<<1	<<1	<<1	<<1	<<2	<<1	<<1
DDEPP ppb w.wt +++.						3.6n	2.3n	4.9n	4.1n	2.9n	5.7n	16.3n	3.9n	6.1n
DDTTP ppb w.wt +++.									4.8n	2.7n	8.6n	22.0n	2.8n	4.9n
DDTEP ppb w.wt +++.			11.7n		8.5n									
TDEPP ppb w.wt +++.						2.4n	s0.9	1.4	1.2	1.0	1.8	6.0n	0.5	0.8
DD Σ4 ppb w.wt +++.			11.7n		8.5n	6.0n	s3.2n	6.2n	10.0n	6.6n	16.1n	44.4n	7.1n	11.8n
HCHA ppb w.wt +++.						<<0.1	<<0.1	0.1	0.1	0.1	0.1	<<0.2	<<0.1	<<0.1
HCHG ppb w.wt +++.			<<50.0n		<<0.3	0.2	0.1	0.1	0.2	0.5	0.1	0.7	0.1	<<0.2
HC Σ2 ppb w.wt +++.			<<50.0n		<<0.3	<<0.3	<<0.2	0.2	0.3	0.6	0.2	<<0.9	<<0.2	<<0.2
HCB ppb w.wt +++.			0.1n		<<0.1n	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	0.1	0.1n	s0.1	0.1
QCB ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
EPOCL ppb w.wt ?.....			263n		200n									

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J63 Sørfljorden, Tissue: Whole soft body  
 Locality : 57A Krossanes, Latitude: 60°23.20N Longitude: 6°41.20E

Sampling date (YYMMDD) =>	001009	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	19.30	15.80	15.35
Fat %	1.63	1.60	1.43
Lenght.max mm	39.00	39.00	39.17
Lenght.mean mm	34.40	34.40	34.75
Lenght.min mm	30.33	30.00	30.25
No of shell	66.67	68.00	54.46
Shell weight g	2.19	1.87	1.68
Tissue weight g	1.39	1.19	1.22
CD ppm w.wt ++.+.+. .	2.01n	1.40n	3.49n
CU ppm w.wt ++.+.+. .	1.11	0.99	1.11
HG ppm w.wt ++.+.+. .	0.092n	0.059n	0.092n
PB ppm w.wt ++.+.+. .	1.97n	1.83n	3.02n
ZN ppb w.wt ++.+.+. .	<<10.2	<<8.5	<8.5
ZN ppm w.wt ++.+.+. .	32.7	20.3	40.0n
CB28 ppb w.wt ++.+.+. .	<<0.1	<<0.1	<<0.2
CB52 ppb w.wt ++.+.+. .	<<0.1	0.3	0.3
CB101 ppb w.wt ++.+.+. .	0.1	1.7n	<0.3
CB105 ppb w.wt ..... .	<<0.1	0.9	<<0.2
CB118 ppb w.wt ++.+.+. .	0.1	1.9n	<0.3
CB138 ppb w.wt ++.+.+. .	0.2	2.6n	<0.5
CB153 ppb w.wt ++.+.+. .	0.2	1.8n	<0.5
PCB ppb w.wt +.+.+. .			<<5
CB156 ppb w.wt ..... .	<<0.1	0.3	<<0.1
CB180 ppb w.wt ++.+.+. .	<<0.1	<<0.2	<<0.1
CB209 ppb w.wt ..... .	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	<<1	<<9n	<<2
CB ΣΣ ppb w.wt ++.+.+. .	<<1	<<10n	<<2
DDEPP ppb w.wt ++.+.+. .	5.5n	4.0n	5.4n
DDTTPP ppb w.wt ++.+.+. .	3.7n	3.9n	6.7n
DDTEP ppb w.wt ++.+.+. .			10.1n
TDEPP ppb w.wt ++.+.+. .	0.7	0.5	1.6
DD Σ4 ppb w.wt ++.+.+. .	9.9n	8.4n	12.2n
HCHA ppb w.wt ++.+.+. .	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++.+.+. .	0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++.+.+. .	<<0.2	<<0.1	<<4.1n
HCB ppb w.wt ++.+.+. .	0.1	<<0.1	0.1
QCB ppb w.wt ..... .	<<0.0	<<0.1	<<0.1
OCS ppb w.wt ..... .	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ?..... .			232n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body  
 Locality : 63A Ranaskjær, Latitude: 60°25.10N Longitude: 6°24.50E

Sampling date (YYMMDD) =>	870901	881007	890927	901101	911002	920905	930906	941023	950917	960922	971001	981026	990928	990929
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	3.00	1.00	3.00	1.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Dry %	15.07	15.80	18.43	12.43	10.63	13.60	15.43	15.70	15.23	15.07	12.23	15.90	17.33	14.90
Fat %			1.79		1.00	1.30	1.40	1.08	1.41	1.11	0.88	1.38	1.51	1.82
Lenght.max mm	39.00	39.00	41.50	39.00	39.00	39.00	39.00	39.00	39.00	39.00	38.67	39.00	39.00	39.00
Lenght.mean mm	34.33	34.33	38.00	35.33	34.33	35.00	34.33	35.23	35.77	34.67	34.10	35.10	34.50	34.37
Lenght.min mm	30.00	30.00	33.25	30.33	30.33	30.00	30.00	32.00	30.00	31.67	30.33	30.33	30.33	30.00
No of shell	47.33	50.00	51.50	50.00	50.00	50.00	50.00	50.00	50.00	50.00	66.67	66.67	66.67	18.00
Shell weight g	1.77	1.50	2.17	1.63	1.80	1.80	1.43			1.54	1.83	1.85	1.81	1.42
Tissue weight g	0.92	1.22	2.10	1.00	1.00	1.23	1.14	1.18		1.16	1.22	1.33	1.21	0.73
CD ppm w.wt ++++.	5.83n	2.32n	3.36n	3.19n	3.87n	2.38n	1.18n	0.69n	1.28n	0.88n	0.80n	0.66n	1.29n	0.89n
CU ppm w.wt +++.	1.51	1.00	0.88	0.80	1.15	0.81	0.92	1.08	1.04	1.03	0.78	0.91	0.76	0.88
HG ppm w.wt +++.	0.046n	0.027	0.032	0.050n	0.051n	0.043n	0.021	0.031	0.039	0.030	0.025	0.035	0.044n	0.040n
PB ppm w.wt +++.	15.37n	1.45n	1.11n	1.32n	1.24n	2.11n	1.64n	1.10n	1.69n	1.28n	0.79n	1.05n	0.69n	0.82n
ZN ppb w.wt +++.			<<54.8		<<1.6	<<3.0	s<<2.6	2.1	3.2	2.2	<<5.1	<<9.0	<<3.6	5.0
ZN ppm w.wt +++.	85.6n	42.9n	44.7n	57.8n	43.2n	26.9	18.3	19.0	28.3	20.8	20.9	21.7	20.5	16.6
CB28 ppb w.wt +++.			0.4		<<0.3	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++.			<<0.1		<<0.3	0.2	<<0.1	<<0.1	0.1	s0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt +++.			0.2		<<0.2	<<0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
CB105 ppb w.wt .....						0.1	s0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt .....			0.3		<<0.2	0.1	<<0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
CB138 ppb w.wt +++.			0.7		<<0.3	0.2	<<0.1	0.2	0.2	0.2	<<0.2	0.3	0.3	0.4
CB153 ppb w.wt +++.			1.6n		<<0.5	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.4
PCB ppb w.wt ++.			5		<<5									
CB156 ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++.			0.3		<<0.2	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++.			<<4		<<1	<<1	<<1	<<1	<<1	s<<1	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt +++.			<<4		<<1	<<1	s<<1	<<1	<<1	s<<1	<<1	<<1	<<1	<<1
DDEPP ppb w.wt +++.						1.8	1.4	1.5	1.3	0.8	1.7	2.5n	1.6	2.2n
DDTTP ppb w.wt +++.									1.4	0.7	2.6n	4.7n	1.4	2.1n
DDTEP ppb w.wt +++.			4.8n		1.3									
TDEPP ppb w.wt +++.						1.0	s1.0	0.3	0.3	0.4	0.7	1.1	0.3	0.4
DD Σ4 ppb w.wt +++.			4.8n		1.3	2.7n	s2.4n	1.8	3.0n	1.9	5.0n	8.3n	3.3n	4.7n
HCHA ppb w.wt +++.						<<0.1	<<0.1	0.1	0.1	0.1	0.1	<<0.2	<<0.1	0.1
HCHG ppb w.wt +++.			<<50.0n		<<0.3	0.2	0.1	0.2	0.1	0.2	<<0.1	0.4	0.2	0.2
HC Σ2 ppb w.wt +++.			<<50.0n		<<0.3	<<0.3	<<0.2	0.2	0.2	0.3	<<0.1	<<0.6	<<0.3	0.3
HCB ppb w.wt +++.			0.2n		<<0.1n	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	<<0.1	0.1	s0.1	0.1
QCB ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....						<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
EOCL ppb w.wt .....			4600											
EPOCL ppb w.wt ?.....			340n		250n									

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body  
 Locality : 63A Ranaskjær, Latitude: 60°25.10N Longitude: 6°24.50E

Sampling date (YYMMDD) =>	001012	011011	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	18.40	15.30	15.09
Fat %	1.57	1.33	1.35
Lenght.max mm	39.00	39.00	39.14
Lenght.mean mm	34.63	34.93	34.94
Lenght.min mm	30.00	30.00	30.54
No of shell	66.67	66.67	53.14
Shell weight g	2.03	2.06	1.76
Tissue weight g	1.60	1.18	1.21
CD ppm w.wt ++++..+	1.09n	1.02n	3.36n
CU ppm w.wt ++++....	1.05	0.85	1.05
HG ppm w.wt ++++..+	0.053n	0.055n	0.055n
PB ppm w.wt ++++..+	0.82n	1.06n	2.53n
ZN ppb w.wt ++++....	3.7	<<2.5	<2.9
ZN ppm w.wt ++++....	21.3	20.4	33.7
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.2
CB52 ppb w.wt ++++....	0.1	<<0.1	0.1
CB101 ppb w.wt ++++....	0.1	0.4	<0.2
CB105 ppb w.wt .....	<<0.1	0.2	<<0.1
CB118 ppb w.wt ++++....	0.1	0.4	<0.2
CB138 ppb w.wt ++++....	0.2	0.6	<0.3
CB153 ppb w.wt ++++....	0.2	0.5	<0.4
PCB ppb w.wt ++.+. ....			<<5
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	<<2	<<1
CB ΣΣ ppb w.wt ++++....	<<1	<<2	<<1
DDEPP ppb w.wt ++++....	1.9	1.1	1.6
DDTTPP ppb w.wt ++++....	1.2	1.0	1.9
DDTEP ppb w.wt ++++....			3.1n
TDEPP ppb w.wt ++++....	0.5	0.2	0.5
DD Σ4 ppb w.wt ++++....	3.5n	2.3n	3.6n
HCHA ppb w.wt ++++....	0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++++....	0.2	<<0.1	<<4.1n
HCB ppb w.wt ++++....	0.0	<<0.1	0.0
QCB ppb w.wt .....	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.0	<<0.1	<<0.1
EOCL ppb w.wt .....			4600
EPOCL ppb w.wt ?.....			295n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body

Locality : 65A Vikingneset, Latitude: 60°14.50N Longitude: 6°9.60E

Sampling date (YYMMDD) =>	870901	881007	881008	890927	901030	911001	920905	930907	941023	950915	960922	971002	981026	990928
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	6.00	6.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	6.00	3.00	3.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	3.00	3.00	3.00
Dry %	17.51	18.38	19.84	24.33	14.13	12.23	16.33	14.83	17.50	17.07	17.33	14.73	20.40	18.70
Fat %			5.44	2.11	1.06	0.95	1.67	1.37	1.23	1.10	1.41	1.05	1.76	1.65
Lenght.max mm	39.00	38.50	38.56	39.00	38.33	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00
Lenght.mean mm	35.00	34.50	35.11	34.67	34.33	35.00	35.00	34.00	35.57	35.87	35.00	33.57	34.47	34.73
Lenght.min mm	30.67	31.00	30.67	30.00	30.67	30.33	30.00	30.00	31.67	30.00	31.67	30.00	30.33	30.00
No of shell	48.67	23.50	32.44	59.33	50.67	66.67	66.67	50.00	50.00	50.00	50.00	66.67	66.67	66.67
Shell weight g	1.30	2.63	2.64	2.80	2.37	2.53	1.60	2.50			2.54	2.39	2.21	2.27
Tissue weight g	1.44	1.99	1.93	2.18	1.23	1.44	1.59	1.69	1.42		1.60	1.51	1.69	1.52
CD ppm w.wt ++++.+.+	2.65n	1.18n	1.20n	2.45n	2.06n	2.22n	0.85n	1.07n	0.57n	0.92n	0.59n	0.63n	0.35	0.79n
CU ppm w.wt ++++.+.+	1.44	0.96	0.94	1.15	2.23n	1.03	0.90	0.94	0.92	1.00	1.06	0.92	1.17	0.84
HG ppm w.wt ++++.+.+	0.019	0.028	0.028	0.027	0.043n	0.037	0.030	0.016	0.024	0.024	0.021	0.021	0.016	0.027
PB ppm w.wt ++++.+.+	1.01n	0.76n	0.77n	0.73n	0.76n	0.44	0.85n	0.85n	0.56f	0.82n	0.44	0.44	0.36	0.26
ZN ppb w.wt ++++.+.+			3.9	<<54.2	<<2.5	<<2.0	<<2.3	s<<1.8	1.9	1.6	3.2	3.5	<<8.5	<<2.6
ZN ppm w.wt ++++.+.+	38.1	28.5	31.3	46.4n	61.9n	34.5	22.0	23.9	21.3	29.1	25.7	26.5	25.0	23.9
CB28 ppb w.wt ++++.+.+			<<0.1	<<0.2	<<0.3	<<0.3	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++.+.+			0.9n	<<0.1	<<0.5	<<0.3	<<0.2	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt ++++.+.+			<<0.0	0.2	<<0.5	<<0.3	<<0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
CB105 ppb w.wt .....							<<0.1	s0.3	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++.+.+				0.2	0.8n	<<0.2	0.1	<<0.1	0.1	0.1	0.1	0.1	0.2	0.1
CB138 ppb w.wt ++++.+.+			<<0.1	0.6	0.5	<<0.3	0.2	0.1	0.2	0.1	0.2	0.2	0.5	0.2
CB153 ppb w.wt ++++.+.+			<<0.0	1.3n	0.6	<<0.5	0.2	0.1	0.3	0.2	0.3	0.2	0.5	0.3
PCB ppb w.wt ++.+.+.+			5	6	6	<<5								
CB156 ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++.+.+			<<0.0	0.4	1.5n	<<0.2	<<0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.+.+			<<1	<<3	<<4n	<<1	<<1	<<0	<<1	<<1	<<1	<<1	<<2	<<1
CB ΣΣ ppb w.wt ++++.+.+			<<1	<<3	<<4	<<1	<<1	s<<1	<<1	<<1	<<1	<<1	<<2	<<1
DDEPP ppb w.wt ++++.+.+							1.2	0.9	1.2	0.7	0.9	1.0	2.5n	1.1
DDTTP ppb w.wt ++++.+.+										0.5	1.1	1.6	4.1n	1.0
DDTEP ppb w.wt ++++.+.+			3.9n	4.2n	2.2n	1.7								
TDEPP ppb w.wt ++++.+.+							0.8	s0.7	0.4	0.3	0.6	0.6	1.2	0.3
DD Σ4 ppb w.wt ++++.+.+			3.9n	4.2n	2.2n	1.7	2.0	s1.6	1.6	1.5	2.6n	3.2n	7.7n	2.4n
HCHA ppb w.wt ++++.+.+							<<0.1	<<0.1	0.1	0.1	0.1	0.1	<<0.2	<<0.1
HCHG ppb w.wt ++++.+.+				<<50.0n	<<0.3	<<0.3	0.2	0.1	0.2	0.1	0.5	0.1	0.6	<<0.1
HC Σ2 ppb w.wt ++++.+.+				<<50.0n	<<0.3	<<0.3	<<0.3	<<0.2	0.3	0.2	0.4	0.2	<<0.8	<<0.2
HCB ppb w.wt ++++.+.+			<<0.0	0.1n	0.1	<<0.1n	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1
QCB ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....							<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
EPOCL ppb w.wt ?.....			1513n	450n	337n	340n								

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body

Locality : 65A Vikingneset, Latitude: 60°14.50N Longitude: 6°9.60E

Sampling date (YYMMDD) =>	990929	001012	011011	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	
Dry %	15.53	19.83	18.23	17.47
Fat %	1.71	1.70	1.80	1.73
Lenght.max mm	39.00	39.00	39.00	38.91
Lenght.mean mm	34.93	33.97	34.20	34.70
Lenght.min mm	30.67	30.00	30.00	30.45
No of shell	18.00	66.67	66.67	52.90
Shell weight g	2.25	2.24	2.82	2.34
Tissue weight g	1.17	1.52	1.45	1.59
CD ppm w.wt ++++.	0.54n	0.77n	0.78n	1.29n
CU ppm w.wt ++++.	0.88	1.03	1.07	1.18
HG ppm w.wt ++++.	0.022	0.031	0.033	0.033
PB ppm w.wt ++++.	0.38	0.50	0.49	0.73n
ZN ppb w.wt ++++.	<<4.7	2.9	<<2.0	<2.0
ZN ppm w.wt ++++.	28.4	30.0	29.5	33.3
CB28 ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.2
CB52 ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.5
CB101 ppb w.wt ++++.	0.2	0.1	0.3	<<0.2
CB105 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++.	0.1	0.1	0.3	<0.2
CB138 ppb w.wt ++++.	0.4	0.2	0.4	<0.3
CB153 ppb w.wt ++++.	0.5	0.2	0.3	<0.4
PCB ppb w.wt ++.+				<5
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt ++++.	<<1	<<1	<<1	<<1
DDEPP ppb w.wt ++++.	1.9	1.4	1.0	1.2
DDTTPP ppb w.wt ++++.	2.0n	1.0	0.5	1.5
DDTEP ppb w.wt ++++.				3.0n
TDEPP ppb w.wt ++++.	0.4	0.3	0.3	0.5
DD Σ4 ppb w.wt ++++.	4.3n	2.6n	1.8	3.0n
HCHA ppb w.wt ++++.	<<0.1	0.1	<<0.1	0.1
HCHG ppb w.wt ++++.	0.3	0.2	<<0.1	<<4.4n
HC Σ2 ppb w.wt ++++.	<<0.4	0.2	<<0.1	<<3.9n
HCB ppb w.wt ++++.	0.1	<<0.0	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt ?.....				660n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body  
 Locality : 69A Lille Terøy, Latitude: 59°58.79N Longitude: 5°45.35E

Sampling date (YYMMDD) =>	920905	930906	941025	950915	960921	970929	981028	990926	990927	001015	011014	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	1.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	18.70	19.00	17.43	19.77	17.57	15.77	19.73	15.33	18.47	22.93	15.17	19.00
Fat %	2.00	1.80	1.34	1.57	1.36	0.99	1.68	1.55	1.59	1.97	1.47	1.80
Lenght.max mm	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	39.00	49.00	48.00	49.00
Lenght.mean mm	45.00	45.00	44.00	43.83	43.67	43.13	44.80	43.90	34.50	43.43	38.77	45.00
Lenght.min mm	41.00	40.00	40.00	40.00	40.00	40.00	40.67	40.00	30.00	40.00	30.33	40.00
No of shell	30.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	21.00
Shell weight g	4.37	4.20			4.41	5.33	5.13	5.08	5.65	5.93	4.42	5.04
Tissue weight g	3.46	3.39	2.93		2.60	2.92	3.09	1.53	3.23	3.76	2.59	3.39
CD ppm w.wt ++++..+	0.81n	0.45n	0.36	0.57n	0.58n	0.56n	0.33	0.54n	0.74n	0.65n	0.59n	0.65n
CU ppm w.wt ++++....	1.14	1.01	0.93	1.26	1.20	0.86	1.03	1.00	1.51	1.78	1.00	1.78
HG ppm w.wt ++++..+	0.020	<<0.005	0.014	0.014	0.018	0.017	0.016	0.030	0.023	0.024	0.023	0.024
PB ppm w.wt ++++..+	0.83n	0.65n	0.48	0.64n	0.67n	0.56f	0.43	0.85n	0.40	0.55f	0.57f	0.67n
ZN ppb w.wt ++++....	<<1.4	s1.4	1.3	1.2	<<0.2	1.6	<<4.7	<<1.4	<<1.2	1.6	<<0.9	<<1.7
ZN ppm w.wt ++++....	25.4	19.3	23.1	31.2	30.9	34.5	29.6	35.4	31.7	31.0	28.5	31.0
CB28 ppb w.wt ++++....	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	0.3	s0.2	0.1		<<0.1	<<0.1	0.2	<<0.1	<<0.1	<<0.1	<<0.1	s0.2
CB101 ppb w.wt ++++....	<<0.1	0.1	0.1	0.1	0.1	0.1	0.4	<<0.1	0.2	0.1	0.2	0.1
CB105 ppb w.wt .....	<<0.1	s0.8	<<0.1	<<0.1	<<0.1	0.1	0.2	<<0.1	<<0.1	<<0.1	<<0.1	s0.8
CB118 ppb w.wt ++++....	0.1	<<0.1	0.1	0.1	0.1	0.1	0.5	<<0.1	0.2	0.1	<<0.1	<0.1
CB138 ppb w.wt ++++....	0.2	0.2	0.2	0.3	0.1	0.3	0.7	0.3	0.3	0.1	0.2	0.3
CB153 ppb w.wt ++++....	0.2	0.3	0.3	0.4	0.2	0.3	0.7	0.3	0.3	0.2	0.2	0.3
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	s<<1	<<1	<<1	<<0	<<1	<<3	<<1	<<1	<<1	<<1	s<<1
CB ΣΣ ppb w.wt ++++....	<<1	s<<2	<<1	<<1	<<0	<<1	<<3	<<1	<<1	<<1	<<1	s<<2
DDEPP ppb w.wt ++++....	0.7	0.6	0.6	0.6	0.1	0.6	1.3	0.5	0.4	0.6	0.3	0.6
DDTTPP ppb w.wt ++++....				0.1	<<0.1	0.6	<<2.0	<<0.8	0.4	0.5	0.4	<<0.6
TDEPP ppb w.wt ++++....	0.3	s0.5	0.5	0.3	<<0.1	0.2	0.7	<<0.2	<<0.2	0.2	<<0.1	s0.5
DD Σ4 ppb w.wt ++++....	1.0	s1.1	1.1	1.0	<<0.1	1.3	<<4.0n	<<1.3	<<1.1	1.3	<<0.9	s1.1
HCHA ppb w.wt ++++....	<<0.1	0.1	0.1	0.1	<<0.1	0.1	<<0.2	<<0.1	<<0.1	0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.3	0.2	0.2	0.1	0.1	0.2	0.6	0.1	0.1	0.2	<<0.1	0.2
HC Σ2 ppb w.wt ++++....	<<0.4	0.3	0.2	0.2	<<0.1	0.3	<<0.8	<<0.2	<<0.2	0.3	<<0.1	0.3
HCB ppb w.wt ++++....	0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	0.1	0.1	0.1	<<0.1	0.0	<<0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
NAP ppb w.wt .....	13.0											13.0
NAP2M ppb w.wt .....	16.0											16.0
NAP1M ppb w.wt .....	12.0											12.0
BIPN ppb w.wt .....	2.9											2.9
NAPDI ppb w.wt .....	3.7											3.7
NAPTM ppb w.wt .....	1.7											1.7
ACNLE ppb w.wt .....	0.4											0.4
ACNE ppb w.wt .....	0.7											0.7
FLE ppb w.wt .....	1.3											1.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J62 Hardangerfjorden, Tissue: Whole soft body

Locality : 69A Lille Terøy, Latitude: 59°58.79N Longitude: 5°45.35E

Sampling date (YYMMDD) =>	920905	930906	941025	950915	960921	970929	981028	990926	990927	001015	011014	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PA ppb w.wt .....	3.4											3.4
ANT ppb w.wt .....	<<0.2											<<0.2
PAM1 ppb w.wt .....	1.3											1.3
FLU ppb w.wt .....	3.7											3.7
PYR ppb w.wt .....	0.3											0.3
BAA ppb w.wt .....	0.7											0.7
CHR ppb w.wt .....	3.0											3.0
BBF ppb w.wt .....	1.3											1.3
BJKF ppb w.wt .....	0.4											0.4
BEP ppb w.wt .....	0.9											0.9
BAP ppb w.wt +?.....	<<0.2											<<0.2
PER ppb w.wt .....	<<0.2											<<0.2
ICDP ppb w.wt .....	0.4											0.4
DBA3A ppb w.wt .....	<<0.2											<<0.2
BGHIP ppb w.wt .....	<<0.2											<<0.2
COR ppb w.wt .....	<<0.2											<<0.2
DBP ppb w.wt .....	<<0.2											<<0.2
DI Σ ppb w.wt .....	49.3											49.3
P Σ ppb w.wt .....	<<18.0											<<18.0
PK Σ ppb w.wt ++.....	<<3.0											<<3.0
PAHSS ppb w.wt +?.....	<<67.3n											<<67.3n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 22A Espevær, west, Latitude: 59°35.20N Longitude: 5°8.50E

Sampling date (YYMMDD) =>	901029	910930	920906	930907	941025	950918	960924	971004	981020	990923	001021	011016	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	3.00	2.00	
Dry %	19.13	16.77	17.73	22.13	20.70	19.60	16.42	17.00	18.03	16.20	21.60	17.00	18.53
Fat %	1.45	1.23	1.50	1.63	1.67	1.71	1.26	1.12	1.63	1.34	2.03	1.20	1.48
Lenght.max mm	38.67	39.00	39.00	39.00	39.00	39.00	43.00	39.00	39.00	39.00	39.00	39.00	39.31
Lenght.mean mm	35.00	34.67	34.67	35.00	35.67	35.30	38.60	34.60	34.87	34.90	35.03	34.40	35.22
Lenght.min mm	30.67	30.00	30.00	30.00	31.67	30.00	31.80	30.00	30.00	30.33	30.00	30.00	30.37
No of shell	66.67	66.33	66.67	50.00	50.00	50.00	64.00	66.67	66.67	66.67	66.67	66.67	62.25
PCC26 ppp w.wt							s64.20						s64.20
PCC32 ppp w.wt							<<36.95						<<36.95
PCC50 ppp w.wt							s71.60						s71.60
PCC62 ppp w.wt							<<258.50						<<258.50
Shell weight g	2.77	2.77	2.97	2.87	1.90		2.95	1.34	1.66	1.33	1.64	1.33	2.16
Tissue weight g	2.00	1.80	1.96	2.17	1.90		2.14	1.25	1.37	1.29	2.14	1.34	1.76
CD ppm w.wt	0.11	0.19	0.21	0.20	0.21	0.28	0.19	0.17	0.16	0.21	0.57n	0.34	0.57n
CU ppm w.wt	1.20	1.12	0.99	1.27	1.28	1.34	1.48	0.72	1.60	1.29	1.66	0.88	1.66
HG ppm w.wt	0.010	0.013	0.020	0.010	0.014	0.013	0.012	0.012	0.008	0.012	0.007	0.009	0.013
PB ppm w.wt	0.26	0.29	0.51f	0.39	0.30	0.24	0.25	0.26	0.22	0.28	0.28	0.22	0.39
ZN ppb w.wt	0.7	<<0.5	<<1.0	s0.9	0.9	<<0.8	<<0.2	<<0.7	<<1.9	<<0.7	<<0.8	<<0.4	<0.2
ZN ppm w.wt	33.6	26.9	25.3	24.3	20.2	27.6	35.9	18.6	22.3	19.8	16.7	20.6	32.4
CB28 ppb w.wt	<<0.2	<<0.3	<<0.1	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt	<<0.4	<<0.3	<<0.2	s0.2	0.1	0.1	<<0.1	<<0.1	0.1	<<0.1	0.3	<<0.1	0.3
CB101 ppb w.wt	0.5	<<0.3	<<0.1	0.2	0.3	0.2	0.1	0.1	0.3	0.1	0.2	<<0.2	<0.2
CB105 ppb w.wt			0.1	s0.4	0.1	0.1	<<0.1	0.1	0.1	<<0.1	0.1	<<0.1	<<0.1
CB118 ppb w.wt	0.3	<<0.4	0.2	0.1	0.3	0.2	0.1	0.1	0.3	0.1	0.1	<<0.1	<0.2
CB138 ppb w.wt	0.4	<<0.3	0.4	0.2	0.4	0.3	0.2	0.2	0.6	0.2	0.2	0.2	<0.3
CB153 ppb w.wt	0.6	<<0.5	0.5	0.3	0.5	0.4	0.3	0.3	0.6	0.3	0.2	0.2	<0.4
PCB ppb w.wt	6	<<5											<<5
CB156 ppb w.wt			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt	1.2n	<<0.2	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt	<<3	<<1	<<2	s<<1	2	<<1	<<1	<<1	<<2	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt	<<3	<<1	<<2	s<<2	<<2	<<1	<<1	<<1	<<2	<<1	<<1	<<1	<<1
DDEPP ppb w.wt			0.4	0.3	0.4	0.3	0.1	0.2	0.9	0.3	0.3	<<0.2	<0.3
DDTPP ppb w.wt							<<0.1	<<0.1	<<0.1	<<0.3	0.1	<<0.3	<<0.2
DDTEP ppb w.wt	0.6	<<0.3											<<0.5
TDEPP ppb w.wt			0.2	s0.3	0.2	0.1	<<0.1	0.1	0.4	<<0.2	<<0.1	<<0.1	<<0.2
DD Σ4 ppb w.wt	0.6	<<0.3	0.6	s0.5	0.6	<<0.5	<<0.1	<<0.4	<<1.6	<<0.5	<<0.5	<<0.4	<<0.6
HCHA ppb w.wt			<<0.1	0.1	0.1	0.1	<<0.1	0.1	<<0.1	<<0.1	0.1	<<0.1	0.1
HCHG ppb w.wt	0.1	<<0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.4	0.1	0.2	<<0.1	0.2
HC Σ2 ppb w.wt	0.1	<<0.4	<<0.4	0.4	0.3	0.3	<<0.1	0.3	<<0.5	<<0.2	0.3	<<0.1	<<0.3
HCB ppb w.wt	<<0.1	<<0.1n	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	0.0	<<0.1	0.0
QCB ppb w.wt			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt			<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
EPOCL ppb w.wt	240n	290n											265n
CB77 ppp w.wt							8.72						8.72
CB81 ppp w.wt							0.24						0.24

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 22A Espevær, west, Latitude: 59°35.20N Longitude: 5°8.50E

Sampling date (YYMMDD) =>	901029	910930	920906	930907	941025	950918	960924	971004	981020	990923	001021	011016	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CB126 ppp w.wt .....							1.06						1.06
CB169 ppp w.wt .....							s<<0.13						s<<0.13
CB Σ4 ppp w.wt .....							s<<10.45						s<<10.45
TECBS ppp w.wt .....							s<<0.20						s<<0.20
TECBW ppp w.wt .....							s<<0.11						s<<0.11
TCDD ppp w.wt .....							<<0.01						<<0.01
CDDST ppp w.wt .....							0.12						0.12
CDD1N ppp w.wt .....							<<0.01						<<0.01
CDDSN ppp w.wt .....							<<0.20						<<0.20
CDD4X ppp w.wt .....							<<0.02						<<0.02
CDD6X ppp w.wt .....							<<0.02						<<0.02
CDD9X ppp w.wt .....							<<0.02						<<0.02
CDDSX ppp w.wt .....							<<0.10						<<0.10
CDD6P ppp w.wt .....							0.11						0.11
CDDSP ppp w.wt .....							0.27						0.27
CDDO ppp w.wt .....							0.46						0.46
PCDD ppp w.wt .....							0.85						0.85
CDF2T ppp w.wt .....							s0.20						s0.20
CDFST ppp w.wt .....							1.29						1.29
CDFDN ppp w.wt .....							s<<0.07						s<<0.07
CDF2N ppp w.wt .....							0.06						0.06
CDFSN ppp w.wt .....							0.28						0.28
CDFDX ppp w.wt .....							0.04						0.04
CDF6X ppp w.wt .....							<<0.02						<<0.02
CDF9X ppp w.wt .....							<<0.02						<<0.02
CDF4X ppp w.wt .....							0.06						0.06
CDFSX ppp w.wt .....							0.13						0.13
CDF6P ppp w.wt .....							0.09						0.09
CDF9P ppp w.wt .....							<<0.06						<<0.06
CDFSP ppp w.wt .....							0.10						0.10
CDFO ppp w.wt .....							<<0.10						<<0.10
PCDF ppp w.wt .....							1.90						1.90
TCDDI ppp w.wt .....							s<<0.07						s<<0.07
TCDDN ppp w.wt ++.....							s<<0.07						s<<0.07
MBTIN ppb w.wt .....											1.25		1.25
DBTIN ppb w.wt .....											5.05		5.05
TBTIN ppb w.wt .....											12.05		12.05
TPTIN ppb w.wt .....											<<0.20		<<0.20

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 23A Austvik, Latitude: 59°52.20N Longitude: 5°6.60E

Sampling date (YYMMDD) =>	901029	910930	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	18.57	15.83	17.20
Lenght.max mm	39.00	39.00	39.00
Lenght.mean mm	35.00	34.67	34.83
Lenght.min mm	30.00	30.00	30.00
No of shell	66.67	50.00	58.33
Shell weight g	2.53	2.27	2.40
Tissue weight g	1.99	1.70	1.85
CD ppm w.wt +++..+.	0.08	0.16	0.12
CU ppm w.wt +++....	1.03	0.97	1.00
HG ppm w.wt +++..+.	0.010	0.012	0.011
PB ppm w.wt +++..+.	0.26	0.24	0.25
ZN ppm w.wt +++....	24.7	20.8	22.8

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 24A Vardøy, Latitude: 60°10.20N Longitude: 5°0.80E

Sampling date (YYMMDD) =>	901030	911001	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	17.43	14.70	16.07
Lenght.max mm	39.00	38.67	38.83
Lenght.mean mm	34.67	34.00	34.33
Lenght.min mm	30.00	30.00	30.00
No of shell	43.67	45.33	44.50
Shell weight g	2.27	1.73	2.00
Tissue weight g	1.67	1.34	1.50
CD ppm w.wt +++..+.	0.09	0.12	0.11
CU ppm w.wt +++....	1.00	1.06	1.03
HG ppm w.wt +++..+.	0.010	0.011	0.010
PB ppm w.wt +++..+.	0.25	0.18	0.22
ZN ppm w.wt +++....	30.2	19.8	25.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 80A Østmarknes, Latitude: 63°27.50N Longitude: 10°27.50E

Sampling date (YYMMDD) =>	841024	851104	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	1.00	2.00	
Count Min	1.00	1.00	
Dry %	14.10	17.30	17.30
Fat %	1.20	1.45	1.45
Lenght.max mm	31.00	34.00	34.00
Lenght.mean mm	25.00	28.00	28.00
Lenght.min mm	22.00	25.00	25.00
No of shell	50.00	40.00	50.00
Shell weight g		1.75	1.75
Tissue weight g	0.71	0.82	0.82
CD ppm w.wt ++.+.+. .	0.20	0.21	0.21
CU ppm w.wt ++.+.+. .	0.93		0.93
HG ppm w.wt ++.+.+. .	0.018	0.029	0.029
MN ppm w.wt +.+.+.+. .	0.54	0.69	0.69
PB ppm w.wt ++.+.+. .	s0.03	0.44	s0.03
ZN ppb w.wt ++.+.+. .	1.8	<<3.0	1.8
ZN ppm w.wt ++.+.+. .	16.7	17.2	17.2
PCB ppb w.wt +.+.+.+. .	17n	77n	77n
DDTEP ppb w.wt ++.+.+. .	1.8	<<3.0n	1.8
DD Σ4 ppb w.wt ++.+.+. .	1.8	<<3.0n	1.8
HCB ppb w.wt ++.+.+. .	0.4n	0.8n	0.8n

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 81A Biologisk Stasjon, Latitude: 63°26.50N Longitude: 10°21.40E

Sampling date (YYMMDD) =>	841024
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	14.70
Fat %	1.80
Lenght.max mm	38.00
Lenght.mean mm	32.00
Lenght.min mm	25.00
No of shell	50.00
Tissue weight g	1.12
CD ppm w.wt ++.+.+. .	0.17
CU ppm w.wt ++.+.+. .	1.65
HG ppm w.wt ++.+.+. .	0.008
MN ppm w.wt +.+.+.+. .	0.60
PB ppm w.wt ++.+.+. .	s11.47n
ZN ppb w.wt ++.+.+. .	1.6
ZN ppm w.wt ++.+.+. .	38.8
PCB ppb w.wt +.+.+.+. .	16n
DDTEP ppb w.wt ++.+.+. .	1.6
DD Σ4 ppb w.wt ++.+.+. .	1.6
HCB ppb w.wt ++.+.+. .	0.6n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body

Locality : 82A Flakk, Latitude: 63°27.10N Longitude: 10°12.60E

Sampling date (YYMMDD) =>	841024	851104	861117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	1.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	2.00	3.00	3.00	
Count Min	1.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	2.00	3.00	3.00	
Dry %	17.70	18.65	15.25	16.67	25.00	18.70	17.43	19.30	15.25	21.03	18.57	21.35
Fat %	0.70	0.85	0.85	1.06	2.83	1.47						1.76
Lenght.max mm	40.00	33.50	33.50	37.67	28.00	34.50	40.00	34.00	29.00	39.00	39.00	35.57
Lenght.mean mm	33.00	29.00	28.50	33.33	22.00	30.50	35.00	29.00	25.50	35.47	35.00	31.26
Lenght.min mm	28.00	25.50	26.00	30.00	20.00	27.00	29.67	25.00	22.00	30.00	31.00	27.35
No of shell	50.00	47.00	49.50	36.33	101.00	75.00	66.33	35.00	50.00	50.00	50.00	75.50
Shell weight g		1.75	1.80	2.97	0.60	2.25	2.97	2.05	1.45		3.91	2.39
Tissue weight g	1.42	0.81	0.78	1.33	0.53	0.94	1.17	1.16	0.74		1.66	1.07
CD ppm w.wt ++++..+	0.25	0.22	0.35	0.19	0.10	0.23	0.22	0.23	0.17	0.20	0.22	0.23
CU ppm w.wt ++++....	1.13		s2.11n	0.81	1.44	1.40	2.20n	1.33	1.46	1.53	1.44	1.45
HG ppm w.wt ++++..+	0.009	0.021	0.026	<<0.012	0.030	0.013	0.012	0.010	0.012	0.010	0.013	0.020
MN ppm w.wt +.....	0.62	0.65										0.65
PB ppm w.wt ++++..+	s0.02	0.20	0.28	0.22	0.18	0.21	0.24	0.18	0.14	0.24	0.15	0.21
ZN ppb w.wt ++++....	1.9	<<1.5	<<3.0	<<6.7	1.1	<<50.6						1.5
ZN ppm w.wt ++++....	22.4	19.8	20.1	18.7	19.0	24.1	24.6	23.8	17.0	22.9	17.1	20.9
CB28 ppb w.wt ++++....					0.3	0.3						0.3
CB52 ppb w.wt ++++....				<<0.2	0.6n	<<0.1						0.6n
CB101 ppb w.wt ++++....				0.3	<<0.1	0.3						0.3
CB118 ppb w.wt +.....						0.2						0.2
CB138 ppb w.wt ++++....					0.7	0.7						0.7
CB153 ppb w.wt ++++....					0.4	1.3n						1.3n
PCB ppb w.wt +..+....	36n	<<18n	12n	9	4	4						20n
CB180 ppb w.wt ++++....				<<0.1	<<0.1	0.2						<<0.2
CB Σ7 ppb w.wt ++++....				<<0	<<2	<<3						<<2
CB ΣΣ ppb w.wt ++++....				<<0	<<2	<<3						<<2
DDTEP ppb w.wt ++++....	1.9	<<1.5	<<0.5	1.7	1.1	0.6						1.5
DD Σ4 ppb w.wt ++++....	1.9	<<1.5	<<0.5	1.7	1.1	0.6						1.5
HCHG ppb w.wt ++++....			<<3.0n	<<5.0n		<<50.0n						<<19.3n
HC Σ2 ppb w.wt ++++....			<<3.0n	<<5.0n		<<50.0n						<<19.3n
HCB ppb w.wt ++++....	0.4n	2.0n	<<0.1n	0.1n	<<0.2n	0.1n						<0.6n
EPOCL ppb w.wt ?.....			295n	113n	130n	275n						228n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body

Locality : 83A Frøsetskjær, Latitude: 63°25.50N Longitude: 10°7.80E

Sampling date (YYMMDD) =>	841024
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	15.40
Fat %	1.40
Lenght.max mm	42.00
Lenght.mean mm	37.00
Lenght.min mm	33.00
No of shell	50.00
Tissue weight g	2.02
CD ppm w.wt +++..+.	0.20
CU ppm w.wt +++....	1.18
HG ppm w.wt +++..+.	0.010
MN ppm w.wt +.....	0.57
PB ppm w.wt +++..+.	0.02
ZN ppb w.wt +++....	1.3
ZN ppm w.wt +++....	20.2
PCB ppb w.wt +..+....	10
DDTEP ppb w.wt +++....	1.3
DD Σ4 ppb w.wt +++....	1.3
HCB ppb w.wt +++....	0.3n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body

Locality : 84A Trossavika, Latitude: 63°20.80N Longitude: 9°57.80E

Sampling date (YYMMDD) =>	841023	851104	861117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	2.00	1.00	3.00	2.00	2.00	3.00	3.00	2.00	3.00	1.00	3.00	
Dry %	14.65	15.63	14.80	11.53	14.30	19.90	19.67	15.27	19.00	21.37	23.47	17.23
Fat %	1.80	0.57	1.10	0.70	1.70	2.03	2.07	1.50	1.90	1.86	3.19	1.67
Lenght.max mm	35.00	38.00	39.00	39.00	39.00	39.33	39.33	39.00	40.00	39.00	39.00	38.70
Lenght.mean mm	29.50	33.67	34.67	34.33	34.33	35.33	34.00	34.00	34.33	34.70	35.00	33.99
Lenght.min mm	26.00	30.00	30.67	30.00	30.00	31.00	30.00	30.00	30.00	30.00	31.00	29.88
No of shell	55.00	46.00	53.67	49.00	66.33	66.33	66.67	56.67	51.33	50.00	50.00	55.55
Shell weight g		1.10	2.10	1.33	1.30	2.17	3.17	3.03	2.90		3.52	2.29
Tissue weight g	1.18	1.04	1.92	1.39	1.93	1.68	1.56	1.97	1.73		2.02	1.64
CD ppm w.wt ++++..+	0.21	0.30	0.34	0.24	0.15	0.26	0.31	0.31	0.33	0.35	0.29	0.28
CU ppm w.wt ++++....	1.54		13.94n	6.47n	5.56n	5.67n	3.08n	3.42n	3.71n	1.97	1.76	4.71n
HG ppm w.wt ++++..+	0.012	0.020	0.019	0.009	0.033	0.016	0.014	0.013	0.011	0.013	0.011	0.015
MN ppm w.wt +.....	0.52	0.76										0.64
PB ppm w.wt ++++..+	s0.04	0.26	0.10	0.16	0.22	0.20	0.21	0.18	0.23	0.30	0.20	0.21
ZN ppb w.wt ++++....	<<1.1	<<3.0	<<3.8	<<3.0	0.5	<<50.6	<<0.7	1.2	s<<1.4	<<0.6	<<0.4	<6.5
ZN ppm w.wt ++++....	17.4	23.7	24.3	15.5	18.5	30.8	40.9n	26.8	22.9	25.4	20.5	24.2
CB28 ppb w.wt ++++....					<<0.1	0.3	<<0.3	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....				1.1n	<<0.2	<<0.1	<<0.3	<<0.1	s0.8n	<<0.1	0.1	<<0.3
CB101 ppb w.wt ++++....				<<0.3	<<0.1	0.3	<<0.2	0.1	0.1	<<0.1	0.2	<<0.2
CB105 ppb w.wt .....								<<0.1	s0.6	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++....						0.2	<<0.2	0.2	0.1	<<0.1	0.2	<<0.2
CB138 ppb w.wt ++++....					0.3	0.9	<<0.3	0.5	0.3	0.2	0.4	<0.4
CB153 ppb w.wt ++++....					<<0.1	1.7n	<<0.5	0.5	0.4	0.2	0.5	<<0.6
PCB ppb w.wt ++.+....	16n	76n	8	6	4	5	<<5					<17n
CB156 ppb w.wt .....								<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....				<<0.1	<<0.1	0.3	<<0.2	<<0.1	<<0.1	<<0.1	0.1	<<0.1
CB209 ppb w.wt .....								<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....				<<1	<<1	<<4	<<1	<<1	s<<2	<<1	<<1	<<1
CB ΣΣ ppb w.wt ++++....				<<1	<<1	<<4	<<1	<<2	s<<2	<<1	<<2	<<1
DDEPP ppb w.wt ++++....								0.6	0.4	0.2	0.2	0.3
DDTPP ppb w.wt ++++....										<<0.1		<<0.1
DDTEP ppb w.wt ++++....	<<1.1	<<3.0n	0.8	0.5	0.5	0.6	<<0.5					<<1.0
TDEPP ppb w.wt ++++....								0.4	s<<0.2	0.1	<<0.1	<<0.2
DD Σ4 ppb w.wt ++++....	<<1.1	<<3.0n	0.8	0.5	0.5	0.6	<<0.5	1.0	s<<1.1	<<0.3	<<0.2	<<0.8
HCHA ppb w.wt ++++....								0.1	<<0.1	0.1	0.1	<0.1
HCHG ppb w.wt ++++....			<<3.0n	<<5.0n		<<5.0n	<<0.3	0.1	0.2	0.2	0.1	<<7.4n
HC Σ2 ppb w.wt ++++....			<<3.0n	<<5.0n		<<5.0n	<<0.3	0.2	<<0.3	0.3	0.2	<<7.4n
HCB ppb w.wt ++++....	<<0.5n	1.5n	0.5n	0.3n	<<0.2n	0.1n	<<0.1n	0.1n	<<0.1n	<<0.1	<<0.1	<<0.3n
QCB ppb w.wt .....								<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....								<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
EPOCL ppb w.wt ?.....			231n	50	177n	253n	203n					183n
NAP ppb w.wt .....								1.6				1.6
NAP2M ppb w.wt .....								4.3				4.3
NAP1M ppb w.wt .....								4.5				4.5
BIPN ppb w.wt .....								1.1				1.1
NAPDI ppb w.wt .....								1.8				1.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 84A Trossavika, Latitude: 63°20.80N Longitude: 9°57.80E

Sampling date (YYMMDD) =>	841023	851104	861117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPTM ppb w.wt								1.8				1.8
ACNLE ppb w.wt								<<0.2				<<0.2
ACNE ppb w.wt								<<0.3				<<0.3
FLE ppb w.wt								1.1				1.1
PA ppb w.wt								4.0				4.0
ANT ppb w.wt								0.7				0.7
PAML ppb w.wt								2.0				2.0
FLU ppb w.wt								9.8				9.8
PYR ppb w.wt								5.6				5.6
BAA ppb w.wt								1.3				1.3
CHR ppb w.wt								2.7				2.7
BBF ppb w.wt								1.7				1.7
BJKF ppb w.wt								<<0.2				<<0.2
BEP ppb w.wt								1.7				1.7
BAP ppb w.wt +?.....								0.4				0.4
PER ppb w.wt								<<0.2				<<0.2
ICDP ppb w.wt								0.5				0.5
DBA3A ppb w.wt								<<0.2				<<0.2
BGHIP ppb w.wt								0.3				0.3
COR ppb w.wt								<<0.2				<<0.2
DBP ppb w.wt								<<0.2				<<0.2
DI Σ ppb w.wt								15.0				15.0
P Σ ppb w.wt								<<32.0				<<32.0
PK Σ ppb w.wt ++.....								<<4.0				<<4.0
PAHSS ppb w.wt +?.....								<<46.9				<<46.9

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 85A Geitstrand, Latitude: 63°21.90N Longitude: 9°56.30E

Sampling date (YYMMDD) =>	841023
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	18.40
Fat %	1.70
Lenght.max mm	50.00
Lenght.mean mm	39.00
Lenght.min mm	34.00
No of shell	50.00
Tissue weight g	2.21
CD ppm w.wt ++.+.+. .	0.24
CU ppm w.wt ++.+. . .	1.12
HG ppm w.wt ++.+.+. .	0.010
MN ppm w.wt +. . . . .	0.62
PB ppm w.wt ++.+.+. .	s<<0.02
ZN ppb w.wt ++.+. . .	1.5
ZN ppm w.wt ++.+. . .	21.1
PCB ppb w.wt +.+. . . .	11n
DDTEP ppb w.wt ++.+. . .	1.5
DD Σ4 ppb w.wt ++.+. . .	1.5
HCB ppb w.wt ++.+. . .	0.4n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 86A Geitnes, Latitude: 63°26.60N Longitude: 9°59.20E

Sampling date (YYMMDD) =>	841023
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	19.00
Lenght.max mm	24.00
Lenght.mean mm	17.00
Lenght.min mm	16.00
No of shell	60.00
Tissue weight g	0.29
CD ppm w.wt ++++..+	0.22
CU ppm w.wt ++++....	1.04
HG ppm w.wt ++++..+	0.010
MN ppm w.wt +.....	0.62
PB ppm w.wt ++++..+	s0.06
ZN ppm w.wt ++++....	19.7

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body  
 Locality : 87A Ingdalsbukta, Latitude: 63°27.80N Longitude: 9°54.80E

Sampling date (YYMMDD) =>	841023	851104	861117	871021	881117	891024	911101	920830	930901	950911	960918	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	
Count Min	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	
Dry %	18.59	20.40	6.40	18.00	21.80	23.80	19.50	18.40	20.50	21.35	20.05	19.93
Fat %		0.60			1.81	2.60						1.67
Lenght.max mm	22.00	24.00	24.00	23.00	27.00	29.00	34.00	25.00	29.00	34.00	33.50	30.83
Lenght.mean mm	15.00	16.00	21.00	21.00	21.00	25.00	24.00	22.00	25.00	29.20	29.00	26.73
Lenght.min mm	14.00	15.00	20.00	20.00	20.00	21.00	20.00	20.00	20.00	25.00	26.00	23.67
No of shell	60.00	122.00	18.00	31.00	101.00	99.00	100.00	50.00	50.00	75.00	64.50	72.63
Shell weight g		0.30	0.60	0.50	0.60	1.10	1.00	0.50	1.10		1.54	1.02
Tissue weight g	0.20	0.14	0.42	0.25	0.35	0.54	0.36	0.32	0.52		0.91	0.62
CD ppm w.wt ++++..+	0.18	0.21	0.12	0.14	0.15	0.18	0.17	0.18	0.19	0.25	0.26	0.23
CU ppm w.wt ++++....	0.85		s1.17	3.62n	1.82	1.40	1.42	1.16	1.41	1.63	1.51	1.75
HG ppm w.wt ++++..+	0.033		0.010	<<0.009	0.057n	0.011	0.011	0.010	0.010	0.009	0.013	0.011
MN ppm w.wt +.....	0.66	1.35										1.00
PB ppm w.wt ++++..+	s0.02	0.27	0.10	0.18	0.26	0.17	0.19	0.16	0.13	0.30	0.50	0.32
ZN ppb w.wt ++++....				<<5.0	0.8	<<50.7						<18.8
ZN ppm w.wt ++++....	18.6	18.9	6.3	18.4	22.9	23.0	22.8	21.0	18.5	23.3	19.9	21.4
CB28 ppb w.wt ++++....					0.1	0.4						0.3
CB52 ppb w.wt ++++....					0.3	<<0.1						<<0.2
CB101 ppb w.wt ++++....					<<0.1	0.5						<<0.3
CB118 ppb w.wt ++++....						0.2						0.2
CB138 ppb w.wt ++++....					0.3	0.9						0.6
CB153 ppb w.wt ++++....					<<0.1	0.8						<<0.5
PCB ppb w.wt +..+....					5	6						5
CB180 ppb w.wt ++++....					<<0.1	0.2						<<0.2
CB Σ7 ppb w.wt ++++....					<<1	<<3						<<2
CB ΣΣ ppb w.wt ++++....					<<1	<<3						<<2
DDTEP ppb w.wt ++++....					0.8	0.7						0.8
DD Σ4 ppb w.wt ++++....					0.8	0.7						0.8
HCHG ppb w.wt ++++....				<<5.0n		<<50.0n						<<27.5n
HC Σ2 ppb w.wt ++++....				<<5.0n		<<50.0n						<<27.5n
HCB ppb w.wt ++++....					<<0.2n	0.1n						<<0.2n
EPOCL ppb w.wt ?.....					800n	660n						730n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body

Locality : 88A Rødberg, Latitude: 63°29.20N Longitude: 10°0.0E

Sampling date (YYMMDD) =>	841023	851104	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	1.00	1.00	
Count Min	1.00	1.00	
Dry %	17.59	19.80	18.69
Fat %		0.60	0.60
Lenght.max mm	24.00	24.00	24.00
Lenght.mean mm	17.00	16.00	16.50
Lenght.min mm	15.00	11.00	13.00
No of shell	60.00	44.00	52.00
Shell weight g		0.30	0.30
Tissue weight g	0.23	0.13	0.18
CD ppm w.wt ++.+.+.+	0.20	0.22	0.21
CU ppm w.wt ++.+.+.+	1.03		1.03
HG ppm w.wt ++.+.+.+	0.014		0.014
MN ppm w.wt +.+.+.+.+	0.61	1.33	0.97
PB ppm w.wt ++.+.+.+	s0.04	0.39	0.39
ZN ppb w.wt ++.+.+.+		s32.0	
ZN ppm w.wt ++.+.+.+	19.8	27.7	23.8
PCB ppb w.wt +.+.+.+.+		s550n	s550n
DDTEP ppb w.wt ++.+.+.+		s32.0n	s32.0n
DD Σ4 ppb w.wt ++.+.+.+		s32.0n	s32.0n
HCB ppb w.wt ++.+.+.+		s<<2.0n	s<<2.0n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 25A Hinnøy, Latitude: 61°22.20N Longitude: 4°52.80E

Sampling date (YYMMDD) =>	920903	930905	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	2.00	3.00	
Dry %	14.50	20.00	17.25
Fat %	1.30	1.60	1.45
Lenght.max mm	49.00	49.00	49.00
Lenght.mean mm	45.00	44.00	44.50
Lenght.min mm	40.00	40.00	40.00
No of shell	20.00	20.00	20.00
Shell weight g	2.73	3.30	3.02
Tissue weight g	2.96	3.05	3.01
CD ppm w.wt +++..+.	0.21	0.21	0.21
CU ppm w.wt +++..+.	0.95	1.13	1.04
HG ppm w.wt +++..+.	0.020	0.008	0.014
PB ppm w.wt +++..+.	0.39	0.36	0.38
ZN ppb w.wt +++..+.	0.7	s0.7	s0.7
ZN ppm w.wt +++..+.	25.9	23.6	24.8
CB28 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++..+.	<<0.1	s2.5n	<<0.1
CB101 ppb w.wt +++..+.	<<0.1	0.1	<<0.1
CB105 ppb w.wt .....	<<0.1	s0.4	<<0.1
CB118 ppb w.wt +++..+.	0.1	0.1	0.1
CB138 ppb w.wt +++..+.	0.3	0.1	0.2
CB153 ppb w.wt +++..+.	0.2	0.1	0.1
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++..+.	<<1	s<<3	<<1
CB ΣΣ ppb w.wt +++..+.	<<1	s<<3	<<1
DDEPP ppb w.wt +++..+.	0.2	0.3	0.2
TDEPP ppb w.wt +++..+.	0.2	s0.1	0.2
DD Σ4 ppb w.wt +++..+.	0.3	s0.4	0.3
HCHA ppb w.wt +++..+.	0.1	0.1	0.1
HCHG ppb w.wt +++..+.	0.2	0.2	0.2
HC Σ2 ppb w.wt +++..+.	0.3	0.3	0.3
HCB ppb w.wt +++..+.	<<0.1n	<<0.1n	<<0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	10.5		10.5
NAP2M ppb w.wt .....	9.6		9.6
NAP1M ppb w.wt .....	7.7		7.7
BIPN ppb w.wt .....	1.7		1.7
NAPDI ppb w.wt .....	2.6		2.6
NAPTM ppb w.wt .....	1.6		1.6
ACNLE ppb w.wt .....	0.2		0.2
ACNE ppb w.wt .....	0.5		0.5
FLE ppb w.wt .....	0.9		0.9
PA ppb w.wt .....	2.9		2.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 25A Hinnøy, Latitude: 61°22.20N Longitude: 4°52.80E

Sampling date (YYMMDD) =>				920903	930905	Mean
Param	(w,d,l):	No.	Fo.Ri	Mean	Mean	Mean
ANT	ppb w.wt			<<0.2		<<0.2
PAM1	ppb w.wt			1.1		1.1
FLU	ppb w.wt			1.8		1.8
PYR	ppb w.wt			<<0.3		<<0.3
BAA	ppb w.wt			0.6		0.6
CHR	ppb w.wt			1.4		1.4
BBF	ppb w.wt			1.1		1.1
BJKF	ppb w.wt			<<0.2		<<0.2
BEP	ppb w.wt			0.8		0.8
BAP	ppb w.wt	+	?	<<0.3		<<0.3
PER	ppb w.wt			<<0.2		<<0.2
ICDP	ppb w.wt			0.6		0.6
DBA3A	ppb w.wt			<<0.2		<<0.2
BGHIP	ppb w.wt			<<0.2		<<0.2
COR	ppb w.wt			<<0.2		<<0.2
DBP	ppb w.wt			<<0.2		<<0.2
DI Σ	ppb w.wt			33.7		33.7
P Σ	ppb w.wt			<<12.3		<<12.3
PK Σ	ppb w.wt	+	+	<<2.7		<<2.7
PAHSS	ppb w.wt	+	?	<<46.0		<<46.0



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 26A Hamnen, Latitude: 61°52.70N Longitude: 5°13.60E

Sampling date (YYMMDD) =>	920902	930904	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	6.00	3.00	
Count Min	2.00	3.00	
Dry %	16.68	21.90	19.29
Fat %	1.45		1.45
Lenght.max mm	44.00	49.00	46.50
Lenght.mean mm	39.83	45.00	42.42
Lenght.min mm	35.00	40.00	37.50
No of shell	43.33	20.00	31.67
Shell weight g	3.02	3.60	3.31
Tissue weight g	2.48	3.37	2.93
CD ppm w.wt ++.+.+.+	0.18	0.22	0.20
CU ppm w.wt ++.+.+.+	1.29	1.44	1.36
HG ppm w.wt ++.+.+.+	0.015	0.010	0.012
PB ppm w.wt ++.+.+.+	0.23	0.31	0.27
ZN ppb w.wt ++.+.+.+	1.3		1.3
ZN ppm w.wt ++.+.+.+	20.9	25.9	23.4
CB28 ppb w.wt ++.+.+.+	<<0.1		<<0.1
CB52 ppb w.wt ++.+.+.+	<<0.1		<<0.1
CB101 ppb w.wt ++.+.+.+	0.1		0.1
CB105 ppb w.wt .....	<<0.1		<<0.1
CB118 ppb w.wt ++.+.+.+	0.1		0.1
CB138 ppb w.wt ++.+.+.+	0.2		0.2
CB153 ppb w.wt ++.+.+.+	0.2		0.2
CB156 ppb w.wt .....	<<0.1		<<0.1
CB180 ppb w.wt ++.+.+.+	<<0.1		<<0.1
CB209 ppb w.wt .....	<<0.1		<<0.1
CB Σ7 ppb w.wt ++.+.+.+	<<1		<<1
CB ΣΣ ppb w.wt ++.+.+.+	<<1		<<1
DDEPP ppb w.wt ++.+.+.+	0.5		0.5
TDEPP ppb w.wt ++.+.+.+	0.5		0.5
DD Σ4 ppb w.wt ++.+.+.+	0.9		0.9
HCHA ppb w.wt ++.+.+.+	0.1		0.1
HCHG ppb w.wt ++.+.+.+	0.3		0.3
HC Σ2 ppb w.wt ++.+.+.+	0.3		0.3
HCB ppb w.wt ++.+.+.+	<<0.1n		<<0.1n
QCB ppb w.wt .....	<<0.1		<<0.1
OCS ppb w.wt .....	<<0.1		<<0.1
NAP ppb w.wt .....	7.1		7.1
NAP2M ppb w.wt .....	6.2		6.2
NAP1M ppb w.wt .....	5.1		5.1
BIPN ppb w.wt .....	1.1		1.1
NAPDI ppb w.wt .....	1.9		1.9
NAPTM ppb w.wt .....	1.5		1.5
ACNLE ppb w.wt .....	0.3		0.3
ACNE ppb w.wt .....	0.4		0.4
FLE ppb w.wt .....	0.6		0.6
PA ppb w.wt .....	2.5		2.5

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 26A Hamnen, Latitude: 61°52.70N Longitude: 5°13.60E

Sampling date (YYMMDD) =>				920902	930904	Mean
Param	(w,d,l):	No.Fo.Ri		Mean	Mean	Mean
ANT	ppb	w.wt	.....	0.2		0.2
PAM1	ppb	w.wt	.....	1.8		1.8
FLU	ppb	w.wt	.....	1.8		1.8
PYR	ppb	w.wt	.....	0.6		0.6
BAA	ppb	w.wt	.....	0.6		0.6
CHR	ppb	w.wt	.....	1.4		1.4
BBF	ppb	w.wt	.....	1.1		1.1
BJKF	ppb	w.wt	.....	<<0.3		<<0.3
BEP	ppb	w.wt	.....	0.8		0.8
BAP	ppb	w.wt	+?.....	0.3		0.3
PER	ppb	w.wt	.....	<<0.2		<<0.2
ICDP	ppb	w.wt	.....	0.4		0.4
DBA3A	ppb	w.wt	.....	<<0.2		<<0.2
BGHIP	ppb	w.wt	.....	<<0.2		<<0.2
COR	ppb	w.wt	.....	<<0.2		<<0.2
DBP	ppb	w.wt	.....	<<0.2		<<0.2
DI Σ	ppb	w.wt	.....	22.8		22.8
P Σ	ppb	w.wt	.....	<<12.9		<<12.9
PK Σ	ppb	w.wt	++.....	<<2.7		<<2.7
PAHSS	ppb	w.wt	+?.....	<<35.6		<<35.6

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 27A Grinden, Latitude: 62°12.20N Longitude: 5°25.40E

Sampling date (YYMMDD) =>	920902
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	1.00
Dry %	16.40
Fat %	1.10
Lenght.max mm	38.50
Lenght.mean mm	34.50
Lenght.min mm	30.50
No of shell	20.00
Shell weight g	4.10
Tissue weight g	2.19
CD ppm w.wt ++++.+. .	0.18
CU ppm w.wt ++++. . . .	1.15
HG ppm w.wt ++++.+. .	0.018
PB ppm w.wt ++++.+. .	0.30
ZN ppb w.wt ++++. . . .	<<0.5
ZN ppm w.wt ++++. . . .	26.9
CB28 ppb w.wt ++++. . . .	<<0.1
CB52 ppb w.wt ++++. . . .	<<0.1
CB101 ppb w.wt ++++. . . .	0.1
CB105 ppb w.wt . . . . .	0.1
CB118 ppb w.wt ++++. . . .	0.1
CB138 ppb w.wt ++++. . . .	0.3
CB153 ppb w.wt ++++. . . .	0.3
CB156 ppb w.wt . . . . .	<<0.1
CB180 ppb w.wt ++++. . . .	<<0.1
CB209 ppb w.wt . . . . .	<<0.1
CB Σ7 ppb w.wt ++++. . . .	<<1
CB ΣΣ ppb w.wt ++++. . . .	<<1
DDEPP ppb w.wt ++++. . . .	0.3
TDEPP ppb w.wt ++++. . . .	0.1
DD Σ4 ppb w.wt ++++. . . .	0.4
HCHA ppb w.wt ++++. . . .	<<0.1
HCHG ppb w.wt ++++. . . .	<<0.1
HC Σ2 ppb w.wt ++++. . . .	<<0.1
HCB ppb w.wt ++++. . . .	<<0.1n
QCB ppb w.wt . . . . .	<<0.1
OCS ppb w.wt . . . . .	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 28A Eiksundet, Latitude: 62°14.90N Longitude: 5°54.50E

Sampling date (YYMMDD) =>	920901	930903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	5.00	3.00	
Count Min	2.00	3.00	
Dry %	17.78	23.13	20.46
Fat %	1.37	2.13	1.75
Lenght.max mm	44.80	49.00	46.90
Lenght.mean mm	40.00	45.00	42.50
Lenght.min mm	36.20	40.00	38.10
No of shell	20.00	20.00	20.00
Shell weight g	3.22	6.07	4.64
Tissue weight g	2.71	4.42	3.57
CD ppm w.wt ++.+.+. .	0.21	0.19	0.20
CU ppm w.wt ++.+.+. .	1.01	1.27	1.14
HG ppm w.wt ++.+.+. .	0.014	0.015	0.014
PB ppm w.wt ++.+.+. .	0.25	0.49	0.37
ZN ppb w.wt ++.+.+. .	0.8	s<<0.7	s<<0.7
ZN ppm w.wt ++.+.+. .	25.8	22.9	24.3
CB28 ppb w.wt ++.+.+. .	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++.+.+. .	<<0.1	s1.0n	<<0.1
CB101 ppb w.wt ++.+.+. .	0.1	0.2	0.2
CB105 ppb w.wt .+.+.+. .	0.1	s0.2	0.1
CB118 ppb w.wt ++.+.+. .	0.1	0.2	0.2
CB138 ppb w.wt ++.+.+. .	0.3	0.2	0.3
CB153 ppb w.wt ++.+.+. .	0.2	0.3	0.2
CB156 ppb w.wt .+.+.+. .	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++.+.+. .	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .+.+.+. .	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++.+.+. .	<<1	s<<2	<<1
CB ΣΣ ppb w.wt ++.+.+. .	<<1	s<<2	<<1
DDEPP ppb w.wt ++.+.+. .	0.2	0.2	0.2
TDEPP ppb w.wt ++.+.+. .	0.2	s<<0.1	0.2
DD Σ4 ppb w.wt ++.+.+. .	0.4	s<<0.3	0.4
HCHA ppb w.wt ++.+.+. .	0.1	0.1	0.1
HCHG ppb w.wt ++.+.+. .	0.3	0.3	0.3
HC Σ2 ppb w.wt ++.+.+. .	0.4	0.4	0.4
HCB ppb w.wt ++.+.+. .	<<0.1n	<<0.1n	<<0.1n
QCB ppb w.wt .+.+.+. .	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .+.+.+. .	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .+.+.+. .	4.2		4.2
NAP2M ppb w.wt .+.+.+. .	5.7		5.7
NAP1M ppb w.wt .+.+.+. .	4.8		4.8
BIPN ppb w.wt .+.+.+. .	1.4		1.4
NAPDI ppb w.wt .+.+.+. .	2.1		2.1
NAPTM ppb w.wt .+.+.+. .	1.6		1.6
ACNLE ppb w.wt .+.+.+. .	0.3		0.3
ACNE ppb w.wt .+.+.+. .	0.5		0.5
FLE ppb w.wt .+.+.+. .	0.9		0.9
PA ppb w.wt .+.+.+. .	2.8		2.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 28A Eiksundet, Latitude: 62°14.90N Longitude: 5°54.50E

Sampling date (YYMMDD) =>				920901	930903	Mean
Param	(w,d,l):	No.Fo.Ri		Mean		Mean
ANT	ppb	w.wt	.....	0.3		0.3
PAM1	ppb	w.wt	.....	1.3		1.3
FLU	ppb	w.wt	.....	1.6		1.6
PYR	ppb	w.wt	.....	0.5		0.5
BAA	ppb	w.wt	.....	0.8		0.8
CHR	ppb	w.wt	.....	1.4		1.4
BBF	ppb	w.wt	.....	1.8		1.8
BJKF	ppb	w.wt	.....	<<0.7		<<0.7
BEP	ppb	w.wt	.....	1.1		1.1
BAP	ppb	w.wt	+?.....	<<0.9		<<0.9
PER	ppb	w.wt	.....	<<0.4		<<0.4
ICDP	ppb	w.wt	.....	<<1.1		<<1.1
DBA3A	ppb	w.wt	.....	<<0.3		<<0.3
BGHIP	ppb	w.wt	.....	<<0.7		<<0.7
COR	ppb	w.wt	.....	<<0.2		<<0.2
DBP	ppb	w.wt	.....	<<0.2		<<0.2
DI Σ	ppb	w.wt	.....	19.7		19.7
P Σ	ppb	w.wt	.....	<<16.8		<<16.8
PK Σ	ppb	w.wt	++.....	<<5.3		<<5.3
PAHSS	ppb	w.wt	+?.....	<<36.5		<<36.5

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 91A Nerdvika, Latitude: 63°23.80N Longitude: 8°17.60E

Sampling date (YYMMDD) =>	920831	930901	941019	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	2.00	3.00	3.00	
Dry %	16.23	20.27	15.87	17.46
Fat %	1.35		1.11	1.23
Lenght.max mm	49.00	49.00	49.00	49.00
Lenght.mean mm	43.00	44.00	45.40	44.13
Lenght.min mm	40.00	40.00	40.00	40.00
No of shell	20.00	20.00	20.00	20.00
Shell weight g	2.37	5.40		3.88
Tissue weight g	2.71	3.14	3.07	2.97
CD ppm w.wt ++.+.+.+	0.27	0.25	0.29	0.27
CU ppm w.wt ++.+.+.+	1.07	1.31	1.32	1.23
HG ppm w.wt ++.+.+.+	0.009	0.015	0.014	0.013
PB ppm w.wt ++.+.+.+	0.15	0.29	0.32	0.25
ZN ppb w.wt ++.+.+.+	0.5		<<0.5	<0.5
ZN ppm w.wt ++.+.+.+	15.5	20.5	17.6	17.9
CB28 ppb w.wt ++.+.+.+	<<0.1		<<0.1	<<0.1
CB52 ppb w.wt ++.+.+.+	<<0.1		0.1	<<0.1
CB101 ppb w.wt ++.+.+.+	<<0.1		0.2	<<0.1
CB105 ppb w.wt .....	<<0.1		0.1	<<0.1
CB118 ppb w.wt ++.+.+.+	<<0.1		0.2	<<0.1
CB138 ppb w.wt ++.+.+.+	0.1		0.3	0.2
CB153 ppb w.wt ++.+.+.+	0.1		0.4	0.3
CB156 ppb w.wt .....	<<0.1		<<0.1	<<0.1
CB180 ppb w.wt ++.+.+.+	<<0.1		0.1	<<0.1
CB209 ppb w.wt .....	<<0.1		<<0.1	<<0.1
CB Σ7 ppb w.wt ++.+.+.+	<<0		<<1	<<1
CB ΣΣ ppb w.wt ++.+.+.+	<<0		<<1	<<1
DDEPP ppb w.wt ++.+.+.+	0.1		0.2	0.2
TDEPP ppb w.wt ++.+.+.+	0.1		<<0.1	<<0.1
DD Σ4 ppb w.wt ++.+.+.+	0.2		<<0.3	<<0.2
HCHA ppb w.wt ++.+.+.+	0.1		0.1	0.1
HCHG ppb w.wt ++.+.+.+	0.2		0.1	0.1
HC Σ2 ppb w.wt ++.+.+.+	0.3		0.2	0.2
HCB ppb w.wt ++.+.+.+	0.1n		<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1		<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1		<<0.1	<<0.1
NAP ppb w.wt .....	3.0			3.0
NAP2M ppb w.wt .....	4.7			4.7
NAP1M ppb w.wt .....	4.2			4.2
BIPN ppb w.wt .....	0.9			0.9
NAPDI ppb w.wt .....	1.4			1.4
NAPTM ppb w.wt .....	0.9			0.9
ACNLE ppb w.wt .....	<<0.2			<<0.2
ACNE ppb w.wt .....	0.3			0.3
FLE ppb w.wt .....	0.6			0.6
PA ppb w.wt .....	1.7			1.7

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 91A Nerdvika, Latitude: 63°23.80N Longitude: 8°17.60E

Sampling date (YYMMDD) =>				920831	930901	941019	Mean
Param (w,d,l):	No.	Fo.	Ri	Mean	Mean	Mean	Mean
ANT	ppb	w.wt	.....	<<0.2			<<0.2
PAM1	ppb	w.wt	.....	0.6			0.6
FLU	ppb	w.wt	.....	1.1			1.1
PYR	ppb	w.wt	.....	0.2			0.2
BAA	ppb	w.wt	.....	<<0.2			<<0.2
CHR	ppb	w.wt	.....	0.6			0.6
BBF	ppb	w.wt	.....	0.5			0.5
BJKF	ppb	w.wt	.....	<<0.2			<<0.2
BEP	ppb	w.wt	.....	0.3			0.3
BAP	ppb	w.wt	+?.....	<<0.2			<<0.2
PER	ppb	w.wt	.....	<<0.2			<<0.2
ICDP	ppb	w.wt	.....	0.3			0.3
DBA3A	ppb	w.wt	.....	<<0.2			<<0.2
BGHIP	ppb	w.wt	.....	<<0.2			<<0.2
COR	ppb	w.wt	.....	<<0.2			<<0.2
DBP	ppb	w.wt	.....	<<0.2			<<0.2
DI Σ	ppb	w.wt	.....	14.9			14.9
P Σ	ppb	w.wt	.....	<<6.3			<<6.3
PK Σ	ppb	w.wt	++.....	<<0.9			<<0.9
PAHSS	ppb	w.wt	+?.....	<<21.2			<<21.2

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 92A Stokken, Latitude: 64°4.60N Longitude: 10°0.70E

Sampling date (YYMMDD) =>	920829	930831	941018	950911	960917	971015	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	6.00	3.00	3.00	3.00	3.00	3.00	
Count Min	2.00	3.00	3.00	3.00	2.00	3.00	
Dry %	15.05	23.30	20.33	22.80	21.63	19.73	20.48
Fat %	1.20	2.43	1.33	2.43	2.36	1.69	1.91
Lenght.max mm	41.67	49.00	48.67	49.00	48.33	49.00	47.61
Lenght.mean mm	38.00	44.00	44.57	44.10	44.00	44.43	43.18
Lenght.min mm	35.00	40.33	40.33	40.00	40.00	40.00	39.28
No of shell	43.33	20.00	20.00	20.00	20.00	20.00	23.89
Shell weight g	1.53	3.27			2.10	3.24	2.54
Tissue weight g	1.60	3.62	3.56		3.35	3.36	3.10
CD ppm w.wt ++++..+	0.16	0.13	0.20	0.17	0.15	0.14	0.16
CU ppm w.wt ++++....	1.05	1.42	1.57	1.49	1.64	1.22	1.40
HG ppm w.wt ++++..+	0.008	0.008	<<0.009	0.011	0.005	0.013	<0.009
PB ppm w.wt ++++..+	0.16	0.14	0.22	0.15	0.14	0.41	0.20
ZN ppb w.wt ++++....	<<0.4	<<0.4	<<0.6	<<0.5	<<0.2	0.8	<0.5
ZN ppm w.wt ++++....	13.6	14.3	18.1	17.3	12.9	19.0	15.9
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1	<<0.1
CB101 ppb w.wt ++++....	<<0.1	0.1	0.1	0.1	0.1	0.2	<0.1
CB105 ppb w.wt .....	<<0.1	s0.2	<<0.1	<<0.1	<<0.1	0.1	<<0.1
CB118 ppb w.wt ++++....	0.1	0.1	0.1	0.1	0.1	0.3	0.1
CB138 ppb w.wt ++++....	0.2	0.1	0.2	0.2	0.1	0.4	0.2
CB153 ppb w.wt ++++....	0.2	0.1	0.3	0.3	0.2	0.4	0.2
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	<<1	<<1	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt ++++....	<<1	s<<1	<<1	<<1	<<1	<<2	<<1
DDEPP ppb w.wt ++++....	0.1	0.4	0.2		0.1	0.4	0.2
DDTTPP ppb w.wt ++++....				<<0.1			<<0.1
TDEPP ppb w.wt ++++....	<<0.1	<<0.1	<<0.1		<<0.1	0.1	<<0.1
DD Σ4 ppb w.wt ++++....	<<0.2	<<0.2	<<0.3	<<0.2	<<0.1	0.5	<<0.2
HCHA ppb w.wt ++++....	0.1	<<0.1	0.1	0.1	<<0.1	0.2	<<0.1
HCHG ppb w.wt ++++....	0.1	0.2	0.2	0.2	<<0.1	0.2	<0.2
HC Σ2 ppb w.wt ++++....	0.2	<<0.3	0.3	0.3	<<0.1	0.4	<<0.3
HCB ppb w.wt ++++....	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	2.9						2.9
NAP2M ppb w.wt .....	6.2						6.2
NAP1M ppb w.wt .....	5.7						5.7
BIPN ppb w.wt .....	1.1						1.1
NAPDI ppb w.wt .....	1.4						1.4
NAPTM ppb w.wt .....	0.9						0.9
ACNLE ppb w.wt .....	<<0.2						<<0.2
ACNE ppb w.wt .....	<<0.3						<<0.3
FLE ppb w.wt .....	0.6						0.6



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 92A Stokken, Latitude: 64°4.60N Longitude: 10°0.70E

Sampling date (YYMMDD) =>	920829	930831	941018	950911	960917	971015	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PA ppb w.wt	1.6						1.6
ANT ppb w.wt	<<0.2						<<0.2
PAM1 ppb w.wt	0.6						0.6
FLU ppb w.wt	0.9						0.9
PYR ppb w.wt	0.5						0.5
BAA ppb w.wt	<<0.2						<<0.2
CHR ppb w.wt	0.6						0.6
BBF ppb w.wt	0.6						0.6
BJKF ppb w.wt	<<0.2						<<0.2
BEP ppb w.wt	0.5						0.5
BAP ppb w.wt +?.....	<<0.2						<<0.2
PER ppb w.wt	<<0.2						<<0.2
ICDP ppb w.wt	0.3						0.3
DBA3A ppb w.wt	<<0.2						<<0.2
BGHIP ppb w.wt	0.4						0.4
COR ppb w.wt	<<0.2						<<0.2
DBP ppb w.wt	<<0.2						<<0.2
DI Σ ppb w.wt	18.1						18.1
P Σ ppb w.wt	<<7.0						<<7.0
PK Σ ppb w.wt ++.....	<<1.3						<<1.3
PAHSS ppb w.wt +?.....	<<25.2						<<25.2

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 93A Sætervik, Latitude: 64°23.50N Longitude: 10°28.0E

Sampling date (YYMMDD) =>	920829	930831	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	16.00	22.23	19.12
Lenght.max mm	38.00	39.00	38.50
Lenght.mean mm	34.00	35.00	34.50
Lenght.min mm	30.67	30.33	30.50
No of shell	20.00	20.33	20.17
Shell weight g	1.17	3.07	2.12
Tissue weight g	1.07	2.00	1.53
CD ppm w.wt ++.+.+. .	0.20	0.14	0.17
CU ppm w.wt ++.+.+. .	1.04	1.60	1.32
HG ppm w.wt ++.+.+. .	0.011	0.026	0.019
PB ppm w.wt ++.+.+. .	0.19	0.36	0.27
ZN ppm w.wt ++.+.+. .	15.5	21.1	18.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 94A Landfast, Latitude: 65°38.40N Longitude: 12°0.50E

Sampling date (YYMMDD) =>	920828	930829	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	2.00	3.00	
Dry %	17.53	20.33	18.93
Lenght.max mm	48.67	49.00	48.83
Lenght.mean mm	43.00	45.00	44.00
Lenght.min mm	39.00	40.00	39.50
No of shell	20.00	20.00	20.00
Shell weight g	2.43	3.87	3.15
Tissue weight g	2.64	3.14	2.89
CD ppm w.wt ++.+.+. .	0.15	0.17	0.16
CU ppm w.wt ++.+.+. .	1.19	1.37	1.28
HG ppm w.wt ++.+.+. .	0.014	0.013	0.013
PB ppm w.wt ++.+.+. .	0.14	0.25	0.19
ZN ppm w.wt ++.+.+. .	13.1	16.3	14.7
NAP ppb w.wt . . . . .	2.8		2.8
NAP2M ppb w.wt . . . . .	4.5		4.5
NAP1M ppb w.wt . . . . .	4.2		4.2
BIPN ppb w.wt . . . . .	0.9		0.9
NAPDI ppb w.wt . . . . .	<<0.8		<<0.8
NAPTM ppb w.wt . . . . .	<<0.6		<<0.6
ACNLE ppb w.wt . . . . .	<<0.2		<<0.2
ACNE ppb w.wt . . . . .	<<0.4		<<0.4
FLE ppb w.wt . . . . .	0.7		0.7
PA ppb w.wt . . . . .	5.3		5.3
ANT ppb w.wt . . . . .	0.2		0.2
PAM1 ppb w.wt . . . . .	1.1		1.1
FLU ppb w.wt . . . . .	13.0		13.0
PYR ppb w.wt . . . . .	1.8		1.8
BAA ppb w.wt . . . . .	0.4		0.4
CHR ppb w.wt . . . . .	1.9		1.9
BBF ppb w.wt . . . . .	1.5		1.5
BJKF ppb w.wt . . . . .	<<0.4		<<0.4
BEP ppb w.wt . . . . .	1.4		1.4
BAP ppb w.wt +?. . . . .	0.2		0.2
PER ppb w.wt . . . . .	<<0.2		<<0.2
ICDP ppb w.wt . . . . .	0.5		0.5
DBA3A ppb w.wt . . . . .	<<0.2		<<0.2
BGHIP ppb w.wt . . . . .	0.4		0.4
COR ppb w.wt . . . . .	<<0.2		<<0.2
DBP ppb w.wt . . . . .	<<0.2		<<0.2
DI Σ ppb w.wt . . . . .	<<13.8		<<13.8
P Σ ppb w.wt . . . . .	<<29.1		<<29.1
PK Σ ppb w.wt ++. . . . .	<<3.1		<<3.1
PAHSS ppb w.wt +?. . . . .	<<42.8		<<42.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 95A Flatskjær, Latitude: 66°42.60N Longitude: 13°15.80E

Sampling date (YYMMDD) =>	920827	930828	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	18.67	19.50	19.08
Lenght.max mm	49.00	49.00	49.00
Lenght.mean mm	44.00	43.00	43.50
Lenght.min mm	40.00	40.00	40.00
No of shell	20.00	20.00	20.00
Shell weight g	4.80	4.27	4.53
Tissue weight g	3.17	2.70	2.93
CD ppm w.wt ++.+.+. .	0.23	0.28	0.26
CU ppm w.wt ++.+.+. .	1.45	1.30	1.38
HG ppm w.wt ++.+.+. .	0.014	0.011	0.013
PB ppm w.wt ++.+.+. .	0.19	0.40	0.30
ZN ppm w.wt ++.+.+. .	17.8	16.2	17.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 96A Breiviken, Latitude: 66°17.60N Longitude: 12°50.50E

Sampling date (YYMMDD) =>	920827	930828	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	6.00	3.00	
Count Min	2.00	3.00	
Dry %	18.78	23.67	21.23
Fat %	1.75	2.50	2.12
Lenght.max mm	44.00	49.00	46.50
Lenght.mean mm	40.17	45.00	42.58
Lenght.min mm	35.00	40.00	37.50
No of shell	43.33	20.00	31.67
Shell weight g	3.23	4.93	4.08
Tissue weight g	2.47	3.90	3.18
CD ppm w.wt ++++.	0.18	0.18	0.18
CU ppm w.wt +++.	1.35	1.49	1.42
HG ppm w.wt +++.	0.009	0.007	0.008
PB ppm w.wt +++.	0.22	0.24	0.23
ZN ppb w.wt +++.	<<0.4	s<<0.6	s<<0.6
ZN ppm w.wt +++.	19.3	18.0	18.7
CB28 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB105 ppb w.wt .....	<<0.1	s0.9	<<0.1
CB118 ppb w.wt +++.	0.1	<<0.1	<<0.1
CB138 ppb w.wt +++.	0.2	<<0.1	<<0.1
CB153 ppb w.wt +++.	0.1	<<0.1	<<0.1
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++.	<<1	<<0	<<0
CB ΣΣ ppb w.wt +++.	<<1	s<<1	<<1
DDEPP ppb w.wt +++.	0.2	0.1	0.2
TDEPP ppb w.wt +++.	<<0.1	s<<0.1	<<0.1
DD Σ4 ppb w.wt +++.	<<0.3	s<<0.3	<<0.3
HCHA ppb w.wt +++.	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt +++.	<<0.1	0.2	<<0.2
HC Σ2 ppb w.wt +++.	<<0.2	<<0.3	<<0.3
HCB ppb w.wt +++.	<<0.1	<<0.1m	<<0.1m
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	2.2		2.2
NAP2M ppb w.wt .....	2.8		2.8
NAP1M ppb w.wt .....	3.0		3.0
BIPN ppb w.wt .....	0.8		0.8
NAPDI ppb w.wt .....	1.1		1.1
NAPTM ppb w.wt .....	<<0.2		<<0.2
ACNLE ppb w.wt .....	<<0.2		<<0.2
ACNE ppb w.wt .....	<<0.2		<<0.2
FLE ppb w.wt .....	0.4		0.4
PA ppb w.wt .....	2.8		2.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 96A Breiviken, Latitude: 66°17.60N Longitude: 12°50.50E

Sampling date (YYMMDD) =>				920827	930828	Mean
Param (w,d,l): No.Fo.Ri				Mean	Mean	Mean
ANT	ppb	w.wt	.....	<<0.2		<<0.2
PAM1	ppb	w.wt	.....	0.6		0.6
FLU	ppb	w.wt	.....	3.7		3.7
PYR	ppb	w.wt	.....	0.5		0.5
BAA	ppb	w.wt	.....	0.3		0.3
CHR	ppb	w.wt	.....	1.1		1.1
BBF	ppb	w.wt	.....	0.7		0.7
BJKF	ppb	w.wt	.....	<<0.2		<<0.2
BEP	ppb	w.wt	.....	0.8		0.8
BAP	ppb	w.wt	+?.....	<<0.2		<<0.2
PER	ppb	w.wt	.....	<<0.2		<<0.2
ICDP	ppb	w.wt	.....	0.2		0.2
DBA3A	ppb	w.wt	.....	<<0.2		<<0.2
BGHIP	ppb	w.wt	.....	0.2		0.2
COR	ppb	w.wt	.....	<<0.2		<<0.2
DBP	ppb	w.wt	.....	<<0.2		<<0.2
DI Σ	ppb	w.wt	.....	<<9.9		<<9.9
P Σ	ppb	w.wt	.....	<<11.5		<<11.5
PK Σ	ppb	w.wt	++.....	<<1.5		<<1.5
PAHSS	ppb	w.wt	+?.....	<<21.3		<<21.3

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 97A Klakholmen, Latitude: 67°39.90N Longitude: 14°44.60E

Sampling date (YYMMDD) =>				920826	930825	Mean
Param (w,d,l): No.Fo.Ri				Mean	Mean	Mean
Count Max				3.00	3.00	
Count Min				3.00	3.00	
Dry	%			18.30	18.77	18.53
Lenght.max	mm			49.00	48.67	48.83
Lenght.mean	mm			45.00	44.00	44.50
Lenght.min	mm			41.00	40.00	40.50
No of shell				20.00	20.00	20.00
Shell weight	g			3.43	4.00	3.72
Tissue weight	g			2.80	2.47	2.63
CD	ppm	w.wt	++..+..	0.24	0.31	0.28
CU	ppm	w.wt	++..+..	1.49	1.32	1.40
HG	ppm	w.wt	++..+..	0.014	0.013	0.014
PB	ppm	w.wt	++..+..	0.25	0.25	0.25
ZN	ppm	w.wt	++..+..	17.1	17.0	17.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 98A Svolvev området, Latitude: 68°9.40N Longitude: 14°39.30E

Sampling date (YYMMDD) =>	920825	930826	971125	981102	991206	000921	010917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	2.00	3.00	3.00	3.00	3.00	3.00	2.00	
Dry %	16.93	17.80	14.80	15.80	13.90	17.57	17.30	16.30
Fat %	1.70	1.07	1.08	0.73	0.86	1.40	1.70	1.22
Lenght.max mm	50.67	49.00	49.00	51.00	49.00	48.33	49.00	49.43
Lenght.mean mm	46.00	45.00	44.33	46.47	44.97	44.20	44.80	45.11
Lenght.min mm	41.33	40.00	40.00	41.00	40.00	40.00	40.33	40.38
No of shell	20.00	20.00	20.00	20.00	19.00	20.00	20.00	19.86
Shell weight g	5.87	5.73	4.51	7.61	6.98	6.94	6.97	6.37
Tissue weight g	3.87	3.25	3.22	2.78	2.25	2.58	3.06	3.00
CD ppm w.wt ++++..+	0.19	0.19	0.13	0.25	0.29	0.29	0.43n	0.43n
CU ppm w.wt ++++....	1.52	1.17	0.86	0.85	0.84	1.21	1.05	1.21
HG ppm w.wt ++++..+	0.015	0.015	0.015	0.023	0.033	0.019	0.019	0.033
PB ppm w.wt ++++..+	0.31	0.32	0.22	0.38	0.22	0.26	0.23	0.30
ZN ppb w.wt ++++....	<<1.2	s<<0.8	<<0.8	<<2.2	<<0.6	<<0.3	<<0.5	<<1.3
ZN ppm w.wt ++++....	19.2	18.9	13.3	12.7	11.5	16.2	17.3	19.2
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	<<0.1	0.1	<<0.1	<<0.1	<<0.1	0.1	<<0.1	0.1
CB101 ppb w.wt ++++....	0.3	0.2	0.2	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB105 ppb w.wt .....	0.2	s0.1	0.2	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++....	0.5	0.2	0.4	<<0.2	<<0.1	<<0.1	<<0.1	<<0.2
CB138 ppb w.wt ++++....	1.1n	0.3	0.5	0.3	0.1	0.1	0.2	0.4
CB153 ppb w.wt ++++....	1.3n	0.3	0.5	0.4	0.2	0.2	0.2	0.4
CB156 ppb w.wt .....	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<3	<<1	<<2	<<1	<<0	<<1	<<1	<<1
CB ΣΣ ppb w.wt ++++....	<<3	s<<1	<<2	<<1	<<0	<<1	<<1	<<1
DDEPP ppb w.wt ++++....	1.0	0.4	0.3	<<0.2	<<0.1	0.1	0.2	<<0.3
DDTTPP ppb w.wt ++++....			0.3	<<2.0	<<0.4	<<0.1	<<0.3	<<0.6
TDEPP ppb w.wt ++++....	0.2	s0.1	<<0.1	<<0.6	<<0.2	<<0.1	<<0.1	<<0.2
DD Σ4 ppb w.wt ++++....	1.1	s0.5	<<0.6	<<2.2n	<<0.5	<<0.2	<<0.5	<<0.8
HCHA ppb w.wt ++++....	<<0.1	<<0.1	0.1	<<0.2	<<0.1	<<0.1	<<0.1	<<0.2
HCHG ppb w.wt ++++....	<<0.1	0.1	0.1	<<0.2	0.1	<<0.1	<<0.1	0.1
HC Σ2 ppb w.wt ++++....	<<0.1	<<0.2	0.1	<<0.2	<<0.2	<<0.2	<<0.1	<<0.2
HCB ppb w.wt ++++....	<<0.1n	<<0.1n	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1
NAP ppb w.wt .....	4.5							4.5
NAP2M ppb w.wt .....	4.4							4.4
NAP1M ppb w.wt .....	4.4							4.4
BIPN ppb w.wt .....	<<0.5							<<0.5
NAPDI ppb w.wt .....	<<0.7							<<0.7
NAPTM ppb w.wt .....	<<0.8							<<0.8
ACNLE ppb w.wt .....	<<0.3							<<0.3
ACNE ppb w.wt .....	<<0.4							<<0.4
FLE ppb w.wt .....	<<0.3							<<0.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 98A Svolvev området, Latitude: 68°9.40N Longitude: 14°39.30E

Sampling date (YYMMDD) =>	920825	930826	971125	981102	991206	000921	010917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PA ppb w.wt .....	1.7							1.7
ANT ppb w.wt .....	<<0.2							<<0.2
PAM1 ppb w.wt .....	0.8							0.8
FLU ppb w.wt .....	2.3							2.3
PYR ppb w.wt .....	0.6							0.6
BAA ppb w.wt .....	0.6							0.6
CHR ppb w.wt .....	1.0							1.0
BBF ppb w.wt .....	0.7							0.7
BJKF ppb w.wt .....	0.3							0.3
BEP ppb w.wt .....	0.8							0.8
BAP ppb w.wt +?.....	<<0.2							<<0.2
PER ppb w.wt .....	<<0.2							<<0.2
ICDP ppb w.wt .....	<<0.2							<<0.2
DBA3A ppb w.wt .....	<<0.2							<<0.2
BGHIP ppb w.wt .....	<<0.2							<<0.2
COR ppb w.wt .....	<<0.2							<<0.2
DBP ppb w.wt .....	<<0.2							<<0.2
DI Σ ppb w.wt .....	<<15.1							<<15.1
P Σ ppb w.wt .....	<<9.6							<<9.6
PK Σ ppb w.wt ++.....	<<1.9							<<1.9
PAHSS ppb w.wt +?.....	<<24.6							<<24.6
MBTIN ppb w.wt .....							1.10	1.10
DBTIN ppb w.wt .....							3.90	3.90
TBTIN ppb w.wt .....							7.65	7.65
TPTIN ppb w.wt .....							<<0.20	<<0.20

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 98X Skrova, Latitude: 68°10.50N Longitude: 14°40.15E

Sampling date (YYMMDD) =>	940902	950908	960911	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	
Dry %	18.63	16.10	18.65	17.79
Fat %	1.85	1.48	1.72	1.68
Lenght.max mm	48.33	49.00	49.00	49.00
Lenght.mean mm	44.20	45.00	43.00	45.00
Lenght.min mm	40.00	40.00	38.00	40.00
No of shell	20.00	60.00	30.00	60.00
Shell weight g			8.54	8.54
Tissue weight g		1.26	4.13	4.13
CD ppm w.wt ++++.	0.14	0.11	0.15	0.12
CU ppm w.wt ++++.	1.72	1.42	1.44	1.50
HG ppm w.wt ++++.	0.061n	0.052n	0.063n	0.057n
PB ppm w.wt ++++.	0.84n	0.47	0.83n	0.66n
ZN ppb w.wt ++++.	6.3	<<4.6		<<5.4
ZN ppm w.wt ++++.	33.3	28.6	26.4	29.2
CB28 ppb w.wt ++++.	0.2	0.1	0.3	0.2
CB52 ppb w.wt ++++.	0.6n	0.5n	0.4	0.5n
CB101 ppb w.wt ++++.	2.4n	1.8n	1.3n	1.8n
CB105 ppb w.wt .....	0.8	0.8	0.6	0.8
CB118 ppb w.wt ++++.	2.5n	2.3n	1.5n	2.2n
CB138 ppb w.wt ++++.	3.8n	3.2n	2.1n	3.1n
CB153 ppb w.wt ++++.	4.5n	4.0n	2.7n	3.8n
CB156 ppb w.wt .....	0.2	0.2	0.2	0.2
CB180 ppb w.wt ++++.	0.4	0.3	0.2	0.3
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.	14n	12n	8n	12n
CB ΣΣ ppb w.wt ++++.	<<15n	<<13n	<<9n	<<13n
DDEPP ppb w.wt ++++.	5.1n	3.6n	0.9	3.3n
DDTPP ppb w.wt ++++.		<<0.1	<<0.1	<<0.1
TDEPP ppb w.wt ++++.	0.8	0.7	0.1	0.6
DD Σ4 ppb w.wt ++++.	5.9n	<<4.4n	<<1.1	<<3.9n
HCHA ppb w.wt ++++.	0.1	0.1	<<0.1	<0.1
HCHG ppb w.wt ++++.	0.3	0.1	0.1	0.1
HC Σ2 ppb w.wt ++++.	0.4	0.2	<<0.1	<0.2
HCB ppb w.wt ++++.	0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB77 ppp w.wt .....		63.30	80.80	80.80
CB81 ppp w.wt .....		1.53	2.03	2.03
CB126 ppp w.wt .....		7.55	6.33	7.55
CB169 ppp w.wt .....		0.86	0.66	0.86
CB Σ4 ppp w.wt .....		73.24	89.82	89.82
TECBS ppp w.wt .....		1.43	1.47	1.47
TECBW ppb w.wt .....		<<4.57	<<1.17	<<2.87
TECBW ppp w.wt .....		0.80	0.68	0.80
TCDD ppp w.wt .....		0.03	<<0.01	0.03



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 98X Skrova, Latitude: 68°10.50N Longitude: 14°40.15E

Sampling date (YYMMDD) =>		940902	950908	960911	Mean
Param (w,d,l):	No.Fo.Ri	Mean	Mean	Mean	Mean
CDDST	ppp w.wt		0.81	0.33	0.81
CDD1N	ppp w.wt		0.04	<<0.01	0.04
CDDSN	ppp w.wt		0.24	<<0.01	0.24
CDD4X	ppp w.wt		0.01	<<0.02	0.01
CDD6X	ppp w.wt		0.05	<<0.02	0.05
CDD9X	ppp w.wt		0.01	<<0.02	0.01
CDDSX	ppp w.wt		0.45	<<0.02	0.45
CDD6P	ppp w.wt		0.40	s0.52	s0.52
CDDSP	ppp w.wt		0.82	0.52	0.82
CDDO	ppp w.wt		2.01	2.56	2.56
PCDD	ppp w.wt		4.33	3.41	4.33
CDF2T	ppp w.wt		0.83	s1.04	s1.04
CDFST	ppp w.wt		4.77	4.10	4.77
CDFDN	ppp w.wt		0.09	<<0.01	0.09
CDF2N	ppp w.wt		0.15	0.18	0.18
CDFSN	ppp w.wt		1.04	0.20	1.04
CDFDX	ppp w.wt		0.04	<<0.02	0.04
CDF6X	ppp w.wt		0.02	<<0.02	0.02
CDF9X	ppp w.wt		<<0.01	<<0.02	<<0.02
CDF4X	ppp w.wt		0.03	0.34	0.34
CDFSX	ppp w.wt		0.36	0.36	0.36
CDF6P	ppp w.wt		0.06	s0.11	s0.11
CDF9P	ppp w.wt		<<0.01	<<0.08	<<0.08
CDFSP	ppp w.wt		0.15	0.11	0.15
CDFO	ppp w.wt		0.27	<<0.10	0.27
PCDF	ppp w.wt		6.59	4.87	6.59
TCDDI	ppp w.wt		<<0.24	s<<0.25	s<<0.25
TCDDN	ppp w.wt		<<0.23n	s<<0.25n	s<<0.25n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 99A Brunvær, Latitude: 68°0.30N Longitude: 15°5.60E

Sampling date (YYMMDD) =>	920826	930826	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	6.00	3.00	
Count Min	2.00	3.00	
Dry %	16.70	21.90	19.30
Fat %	1.37	2.20	1.78
Lenght.max mm	44.00	49.00	46.50
Lenght.mean mm	39.50	44.00	41.75
Lenght.min mm	35.67	40.00	37.83
No of shell	42.33	20.00	31.17
Shell weight g	3.18	4.27	3.73
Tissue weight g	2.12	3.48	2.80
Tissue (ppb w.wt .....	<<0.27		<<0.27
CD ppm w.wt ++++....	0.23	0.27	0.25
CU ppm w.wt ++++....	1.70	1.58	1.64
HG ppm w.wt ++++....	0.015	0.011	0.013
PB ppm w.wt ++++....	0.22	0.17	0.19
ZN ppb w.wt ++++....		s<<0.5	
ZN ppm w.wt ++++....	17.5	15.5	16.5
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt ++++....	<<0.1	0.1	<<0.1
CB105 ppb w.wt .....	<<0.1	s<<0.1	<<0.1
CB118 ppb w.wt ++++....	<0.1	<<0.1	<<0.1
CB138 ppb w.wt ++++....	0.1	<<0.1	<<0.1
CB153 ppb w.wt ++++....	0.1	0.1	0.1
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<0	<<0	<<0
CB ΣΣ ppb w.wt ++++....	<<0	s<<1	<<0
DDEPP ppb w.wt ++++....	0.1	0.2	0.2
TDEPP ppb w.wt ++++....	<<0.1	s<<0.1	<<0.1
DD Σ4 ppb w.wt ++++....	<<0.2	s<<0.3	<<0.2
HCHA ppb w.wt ++++....	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	<<0.1	0.1	<<0.1
HC Σ2 ppb w.wt ++++....	<<0.1	<<0.2	<<0.2
HCB ppb w.wt ++++....	<<0.1	<<0.1n	<<0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	4.5		4.5
NAP2M ppb w.wt .....	6.0		6.0
NAP1M ppb w.wt .....	6.2		6.2
BIPN ppb w.wt .....	1.3		1.3
NAPDI ppb w.wt .....	1.6		1.6
NAPTM ppb w.wt .....	1.3		1.3
ACNLE ppb w.wt .....	<<0.2		<<0.2
ACNE ppb w.wt .....	<<0.2		<<0.2
FLE ppb w.wt .....	<<0.3		<<0.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 99A Brunvær, Latitude: 68°0.30N Longitude: 15°5.60E

Sampling date (YYMMDD) =>				920826	930826	Mean
Param	(w,d,l):	No.	Fo.Ri	Mean	Mean	Mean
PA	ppb w.wt	.....		1.4		1.4
ANT	ppb w.wt	.....		<<0.2		<<0.2
PAM1	ppb w.wt	.....		0.6		0.6
FLU	ppb w.wt	.....		0.9		0.9
PYR	ppb w.wt	.....		0.3		0.3
BAA	ppb w.wt	.....		<<0.3		<<0.3
CHR	ppb w.wt	.....		0.5		0.5
BBF	ppb w.wt	.....		0.3		0.3
BJKF	ppb w.wt	.....		<<0.2		<<0.2
BEP	ppb w.wt	.....		0.3		0.3
BAP	ppb w.wt	+?.....		<<0.2		<<0.2
PER	ppb w.wt	.....		<<0.2		<<0.2
ICDP	ppb w.wt	.....		<<0.2		<<0.2
DBA3A	ppb w.wt	.....		<<0.2		<<0.2
BGHIP	ppb w.wt	.....		0.3		0.3
COR	ppb w.wt	.....		<<0.2		<<0.2
DBP	ppb w.wt	.....		<<0.2		<<0.2
DI Σ	ppb w.wt	.....		20.8		20.8
P Σ	ppb w.wt	.....		<<5.2		<<5.2
PK Σ	ppb w.wt	++.....		<<0.7		<<0.7
PAHSS	ppb w.wt	+?.....		<<25.9		<<25.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 41A Fensneset,Grytøya, Latitude: 68°56.90N Longitude: 16°38.47E

Sampling date (YYMMDD) =>	940902	950907	960910	971129	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	3.00	1.00	3.00	
Dry %	16.90	19.30	16.67	16.60	17.37
Fat %	1.13	1.49	1.19	1.20	1.26
Lenght.max mm	49.00	49.00	50.25	48.67	49.23
Lenght.mean mm	44.73	45.13	45.25	44.97	45.02
Lenght.min mm	40.00	40.00	39.50	40.00	39.88
No of shell	20.00	20.00	30.00	20.00	22.50
Shell weight g			3.79	6.21	5.00
Tissue weight g	2.77		2.79	3.04	2.87
CD ppm w.wt +++..+.	0.32	0.56n	0.30	0.30	0.37
CU ppm w.wt +++..+.	1.16	1.54	1.34	0.78	1.20
HG ppm w.wt +++..+.	0.012	0.012	0.011	0.014	0.012
PB ppm w.wt +++..+.	0.22	0.17	0.14	0.11	0.16
ZN ppb w.wt +++..+.	<<0.3	<<0.3	<<0.1	<<0.3	<0.3
ZN ppm w.wt +++..+.	14.2	17.4	16.5	14.3	15.6
CB28 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++..+.	<<0.1	0.3	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt +++..+.	0.1	0.1	0.1	0.1	0.1
CB105 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt +++..+.	0.1	0.1	0.1	0.1	0.1
CB138 ppb w.wt +++..+.	0.1	0.1	0.1	0.1	0.1
CB153 ppb w.wt +++..+.	0.2	0.2	0.1	0.1	0.1
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++..+.	<<1	<<1	<<0	<<0	<<1
CB ΣΣ ppb w.wt +++..+.	<<1	<<1	<<0	<<0	<<1
DDEPP ppb w.wt +++..+.	0.1	0.1	<<0.1	0.1	<0.1
DDTTPP ppb w.wt +++..+.		<<0.1			<<0.1
TDEPP ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt +++..+.	<<0.2	<<0.2	<<0.1	<<0.2	<<0.1
HCHA ppb w.wt +++..+.	0.1	0.1	<<0.1	0.1	<0.1
HCHG ppb w.wt +++..+.	0.1	0.1	<<0.1	0.1	<0.1
HC Σ2 ppb w.wt +++..+.	0.2	0.2	<<0.1	0.1	<0.1
HCB ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....			1.8		1.8
NAPC1 ppb w.wt .....			6.7		6.7
NAPC2 ppb w.wt .....			5.3		5.3
NAPC3 ppb w.wt .....			1.6		1.6
BIPN ppb w.wt .....			<<0.5		<<0.5
ACNLE ppb w.wt .....			<<0.5		<<0.5
ACNE ppb w.wt .....			0.8		0.8
FLE ppb w.wt .....			0.8		0.8
PA ppb w.wt .....			1.8		1.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 41A Fensneset, Grytøya, Latitude: 68°56.90N Longitude: 16°38.47E

Sampling date (YYMMDD) =>			940902	950907	960910	971129	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean
PAC1	ppb	w.wt			4.8		4.8
PAC2	ppb	w.wt			4.1		4.1
ANT	ppb	w.wt			<<0.5		<<0.5
FLU	ppb	w.wt			1.3		1.3
PYR	ppb	w.wt			1.2		1.2
BAA	ppb	w.wt			<<0.5		<<0.5
CHR	ppb	w.wt			0.8		0.8
BBF	ppb	w.wt			0.5		0.5
BJKF	ppb	w.wt			<<0.5		<<0.5
BEP	ppb	w.wt			0.5		0.5
BAP	ppb	w.wt			<<0.5		<<0.5
PER	ppb	w.wt			<<0.5		<<0.5
ICDP	ppb	w.wt			<<0.5		<<0.5
DBA3A	ppb	w.wt			<<0.5		<<0.5
BGHIP	ppb	w.wt			<<0.5		<<0.5
DBTC1	ppb	w.wt			1.7		1.7
DBTC3	ppb	w.wt			5.7		5.7
DI Σ	ppb	w.wt			<<15.9		<<15.9
P Σ	ppb	w.wt			<<24.3		<<24.3
PK Σ	ppb	w.wt			<<8.4		<<8.4
PAHSS	ppb	w.wt			<<39.9		<<39.9
CB77	ppp	w.wt			4.31		4.31
CB81	ppp	w.wt			s0.12		s0.12
CB126	ppp	w.wt			0.35		0.35
CB169	ppp	w.wt			0.09		0.09
CB Σ4	ppp	w.wt			s4.87		s4.87
TECBS	ppp	w.wt			0.08		0.08
TECBW	ppp	w.wt			0.04		0.04
TCDD	ppp	w.wt			<<0.01		<<0.01
CDDST	ppp	w.wt			0.09		0.09
CDD1N	ppp	w.wt			<<0.01		<<0.01
CDDSN	ppp	w.wt			<<0.01		<<0.01
CDD4X	ppp	w.wt			<<0.02		<<0.02
CDD6X	ppp	w.wt			<<0.02		<<0.02
CDD9X	ppp	w.wt			<<0.02		<<0.02
CDDSX	ppp	w.wt			<<0.02		<<0.02
CDD6P	ppp	w.wt			s0.06		s0.06
CDDSP	ppp	w.wt			s0.06		s0.06
CDDO	ppp	w.wt			0.27		0.27
PCDD	ppp	w.wt			0.36		0.36
CDF2T	ppp	w.wt			0.09		0.09
CDFST	ppp	w.wt			0.33		0.33
CDFDN	ppp	w.wt			<<0.01		<<0.01
CDF2N	ppp	w.wt			0.02		0.02
CDFSN	ppp	w.wt			0.02		0.02
CDFDX	ppp	w.wt			<<0.02		<<0.02
CDF6X	ppp	w.wt			<<0.02		<<0.02

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 41A Fensneset, Grytøya, Latitude: 68°56.90N Longitude: 16°38.47E

Sampling date (YYMMDD) =>	940902	950907	960910	971129	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
CDF9X ppp w.wt .....			<<0.02		<<0.02
CDF4X ppp w.wt .....			<<0.02		<<0.02
CDFSX ppp w.wt .....			<<0.02		<<0.02
CDF6P ppp w.wt .....			s0.09		s0.09
CDF9P ppp w.wt .....			<<0.06		<<0.06
CDFSP ppp w.wt .....			s0.09		s0.09
CDFO ppp w.wt .....			<<0.10		<<0.10
PCDF ppp w.wt .....			0.45		0.45
TCDDI ppp w.wt .....			s<<0.03		s<<0.03
TCDDN ppp w.wt ++.....			s<<0.03		s<<0.03

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 42A Tennskjær, Malangen, Latitude: 69°28.60N Longitude: 18°18.0E

Sampling date (YYMMDD) =>	940901	950906	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	17.93	18.57	18.25
Lenght.max mm	49.00	49.00	49.00
Lenght.mean mm	43.30	45.40	44.35
Lenght.min mm	40.00	40.00	40.00
No of shell	20.00	20.00	20.00
Tissue weight g	2.62		2.62
CD ppm w.wt ++.+.+. .	0.19	0.29	0.24
CU ppm w.wt ++.+.+. .	1.36	1.39	1.38
HG ppm w.wt ++.+.+. .	0.008	0.009	0.009
PB ppm w.wt ++.+.+. .	0.27	0.15	0.21
ZN ppm w.wt ++.+.+. .	15.3	15.1	15.2

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 43A Lyngneset, Langfjord, Latitude: 70°6.20N Longitude: 20°32.79E

Sampling date (YYMMDD) =>	940901	950906	971029	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	
Dry %	15.43	15.13	11.13	13.90
Fat %	1.03	1.11	0.72	0.95
Lenght.max mm	38.67	39.00	39.00	38.89
Lenght.mean mm	32.70	32.60	33.37	32.89
Lenght.min mm	30.00	30.00	30.00	30.00
No of shell	50.00	50.00	50.00	50.00
Shell weight g			2.90	2.90
Tissue weight g	0.98		1.05	1.01
CD ppm w.wt ++++..+	0.55n	0.65n	0.43n	0.54n
CU ppm w.wt ++++....	1.19	1.40	0.71	1.10
HG ppm w.wt ++++..+	0.013	0.014	0.012	0.013
PB ppm w.wt ++++..+	0.24	0.23	0.09	0.19
ZN ppb w.wt ++++....	s<<0.3	<<0.2	<<0.1	<<0.2
ZN ppm w.wt ++++....	14.5	14.8	9.3	12.9
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	<<0.7n	<<0.1	<<0.1	<<0.3
CB101 ppb w.wt ++++....	0.1	<<0.1	<<0.1	<<0.1
CB105 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++....	0.1	0.1	0.1	0.1
CB138 ppb w.wt ++++....	0.1	0.1	0.1	0.1
CB153 ppb w.wt ++++....	0.1	0.1	0.1	0.1
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....		0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	<<0	<<0	<<1
CB ΣΣ ppb w.wt ++++....	<<1	<<0	<<0	<<1
DDEPP ppb w.wt ++++....	s0.1	0.1	0.1	0.1
DDTTPP ppb w.wt ++++....		<<0.1		<<0.1
TDEPP ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt ++++....	s<<0.1	<<0.2	<<0.2	<<0.2
HCHA ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	0.1	0.1	<<0.1	<<0.1
HC Σ2 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1
HCB ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....		<<0.5		<<0.5
NAP2M ppb w.wt .....		<<1.7		<<1.7
NAP1M ppb w.wt .....		<<1.3		<<1.3
BIPN ppb w.wt .....		<<1.1		<<1.1
NAPDI ppb w.wt .....		4.1		4.1
NAPTM ppb w.wt .....		<<0.5		<<0.5
ACNLE ppb w.wt .....		<<0.5		<<0.5
ACNE ppb w.wt .....		<<0.5		<<0.5
FLE ppb w.wt .....		<<0.5		<<0.5

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 43A Lyngneset, Langfjord, Latitude: 70°6.20N Longitude: 20°32.79E

Sampling date (YYMMDD) =>			940901	950906	971029	Mean
Param	(w,d,l):	No.Fo.Ri	Mean	Mean	Mean	Mean
PA	ppb	w.wt		2.5		2.5
ANT	ppb	w.wt		<<0.5		<<0.5
PAM1	ppb	w.wt		<<0.6		<<0.6
FLU	ppb	w.wt		1.0		1.0
PYR	ppb	w.wt		0.6		0.6
BAA	ppb	w.wt		<<0.5		<<0.5
CHRTR	ppb	w.wt		0.8		0.8
BBF	ppb	w.wt		<<0.9		<<0.9
BJKF	ppb	w.wt		<<0.5		<<0.5
BEP	ppb	w.wt		<<0.6		<<0.6
BAP	ppb	w.wt	+	<<0.5		<<0.5
PER	ppb	w.wt		<<0.5		<<0.5
ICDP	ppb	w.wt		<<0.5		<<0.5
DBA3A	ppb	w.wt		<<0.5		<<0.5
BGHIP	ppb	w.wt		<<0.5		<<0.5
DI Σ	ppb	w.wt		<<7.9		<<7.9
P Σ	ppb	w.wt		<<7.0		<<7.0
PK Σ	ppb	w.wt	++	<<1.4		<<1.4
PAHSS	ppb	w.wt	+	<<14.4		<<14.4



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 44A Elenheimsundet, Latitude: 70°30.97N Longitude: 22°14.80E

Sampling date (YYMMDD) =>	940831	950904	960908	970928	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	2.00	
Dry %	18.03	18.27	17.45	15.17	17.23
Fat %		1.60	1.54	1.39	1.51
Lenght.max mm	49.00	49.00	48.75	48.67	48.85
Lenght.mean mm	44.27	45.20	43.75	45.10	44.58
Lenght.min mm	40.00	40.00	38.25	41.00	39.81
No of shell	20.00	20.00	28.75	20.00	22.19
Shell weight g			3.78	4.44	4.11
Tissue weight g	2.79		2.54	3.46	2.93
CD ppm w.wt +++..+.	0.29	0.50n	0.35	0.23	0.34
CU ppm w.wt +++..+.	1.18	1.75	1.35	1.03	1.33
HG ppm w.wt +++..+.	0.010	0.010	0.009	0.009	0.010
PB ppm w.wt +++..+.	0.56f	0.46	0.29	0.18	0.37
ZN ppb w.wt +++..+.		<<0.3	<<0.1	0.7	<0.4
ZN ppm w.wt +++..+.	12.5	16.6	14.5	12.6	14.1
CB28 ppb w.wt +++..+.		<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++..+.		0.1	<<0.1	0.1	<<0.1
CB101 ppb w.wt +++..+.		0.2	0.2	0.7n	0.3
CB105 ppb w.wt .....		<<0.1	0.1	0.5	<<0.2
CB118 ppb w.wt +++..+.		0.1	0.1	0.8n	0.4
CB138 ppb w.wt +++..+.		0.3	0.4	1.6n	0.8
CB153 ppb w.wt +++..+.		0.5	0.7	1.5n	0.9
CB156 ppb w.wt .....		<<0.1	<<0.1	0.2	<<0.1
CB180 ppb w.wt +++..+.		0.1	0.1	0.3	0.1
CB209 ppb w.wt .....		<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++..+.		<<1	<<2	<<5n	<<3
CB ΣΣ ppb w.wt +++..+.		<<1	<<2	<<6n	<<3
DDEPP ppb w.wt +++..+.		0.1	0.1	0.2	0.1
TDEPP ppb w.wt +++..+.		<<0.1	<<0.1	0.1	<<0.1
DD Σ4 ppb w.wt +++..+.		<<0.1	<<0.1	0.3	<<0.2
HCHA ppb w.wt +++..+.		<<0.1	<<0.1	0.1	<<0.1
HCHG ppb w.wt +++..+.		0.1	<<0.1	0.3	<<0.2
HC Σ2 ppb w.wt +++..+.		<<0.1	<<0.1	0.4	<<0.2
HCB ppb w.wt +++..+.		<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....		<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....		<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....		22.1	4.2		13.2
NAPC1 ppb w.wt .....		16.7	18.0		17.3
NAPC2 ppb w.wt .....		12.7	14.0		13.3
NAPC3 ppb w.wt .....		7.4	31.0		19.2
BIPN ppb w.wt .....		<<0.5	1.0		<<0.7
ACNLE ppb w.wt .....		<<0.5	<<0.5		<<0.5
ACNE ppb w.wt .....		3.8	2.7		3.3
FLE ppb w.wt .....		2.5	6.8		4.7
PA ppb w.wt .....		26.5	24.3		25.4
PAC1 ppb w.wt .....		11.3	28.3		19.8

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 44A Elenheimsundet, Latitude: 70°30.97N Longitude: 22°14.80E

Sampling date (YYMMDD) =>			940831	950904	960908	970928	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean
PAC2	ppb	w.wt		5.3	39.7		22.5
ANT	ppb	w.wt		3.7	3.8		3.8
FLU	ppb	w.wt		35.3	32.3		33.8
PYR	ppb	w.wt		16.7	19.0		17.8
BAA	ppb	w.wt		4.7	3.9		4.3
CHR	ppb	w.wt		9.6	6.3		7.9
BBF	ppb	w.wt			3.2		3.2
BBJKF	ppb	w.wt		2.5			2.5
BJKF	ppb	w.wt			1.2		1.2
BEP	ppb	w.wt		3.2	3.0		3.1
BAP	ppb	w.wt	+	0.7	0.8		0.8
PER	ppb	w.wt		<<0.5	<<0.5		<<0.5
ICDP	ppb	w.wt		<<0.5	0.7		<<0.6
DBA3A	ppb	w.wt		<<0.5	<<0.5		<<0.5
BGHIP	ppb	w.wt		0.5	0.9		0.7
DBTC1	ppb	w.wt		1.4	5.7		3.5
DBTC2	ppb	w.wt		1.6	22.0		11.8
DBTC3	ppb	w.wt		1.9	6.4		4.2
DI Σ	ppb	w.wt		<<59.4	68.2		<<63.8
P Σ	ppb	w.wt		<<131.7	<<211.6		<<171.7
PK Σ	ppb	w.wt	++	<<13.3n	<<44.4n		<<28.8n
PAHSS	ppb	w.wt	+	<<190.6n	<<279.8n		<<235.2n
CB77	ppp	w.wt			6.69		6.69
CB81	ppp	w.wt			0.19		0.19
CB126	ppp	w.wt			s1.07		s1.07
CB169	ppp	w.wt			<<0.10		<<0.10
CB Σ4	ppp	w.wt			s<<8.05		s<<8.05
TECBS	ppp	w.wt			s<<0.18		s<<0.18
TECBW	ppp	w.wt			s<<0.11		s<<0.11
TCDD	ppp	w.wt			<<0.01		<<0.01
CDDST	ppp	w.wt			<<0.01		<<0.01
CDD1N	ppp	w.wt			<<0.01		<<0.01
CDDSN	ppp	w.wt			<<0.01		<<0.01
CDD4X	ppp	w.wt			<<0.02		<<0.02
CDD6X	ppp	w.wt			<<0.02		<<0.02
CDD9X	ppp	w.wt			<<0.02		<<0.02
CDDSX	ppp	w.wt			<<0.02		<<0.02
CDD6P	ppp	w.wt			<<0.04		<<0.04
CDDSP	ppp	w.wt			<<0.04		<<0.04
CDDO	ppp	w.wt			s0.78		s0.78
PCDD	ppp	w.wt			0.78		0.78
CDF2T	ppp	w.wt			<<0.01		<<0.01
CDFST	ppp	w.wt			0.19		0.19
CDFDN	ppp	w.wt			<<0.01		<<0.01
CDF2N	ppp	w.wt			<<0.01		<<0.01
CDFSN	ppp	w.wt			<<0.01		<<0.01
CDFDX	ppp	w.wt			<<0.02		<<0.02

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 44A Elenheimsundet, Latitude: 70°30.97N Longitude: 22°14.80E

Sampling date (YYMMDD) =>	940831	950904	960908	970928	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
CDF6X ppp w.wt .....			<<0.02		<<0.02
CDF9X ppp w.wt .....			<<0.02		<<0.02
CDF4X ppp w.wt .....			0.24		0.24
CDFSX ppp w.wt .....			0.24		0.24
CDF6P ppp w.wt .....			<<0.04		<<0.04
CDF9P ppp w.wt .....			<<0.08		<<0.08
CDFSP ppp w.wt .....			<<0.08		<<0.08
CDFO ppp w.wt .....			s<<0.01		s<<0.01
PCDF ppp w.wt .....			0.53		0.53
TCDDI ppp w.wt .....			s<<0.03		s<<0.03
TCDDN ppp w.wt ++.....			s<<0.03		s<<0.03
MBTIN ppb w.wt .....				<<0.77	<<0.77
DBTIN ppb w.wt .....				<<0.77	<<0.77
TBTIN ppb w.wt .....				<<0.77	<<0.77
MPTIN ppb w.wt .....				<<0.77	<<0.77
DPTIN ppb w.wt .....				<<0.77	<<0.77
TPTIN ppb w.wt .....				<<0.77	<<0.77

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 45A Yttre Sauhamneset, Latitude: 70°45.81N Longitude: 24°19.22E

Sampling date (YYMMDD) =>	940830	950903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	17.00	17.93	17.47
Fat %	1.53	1.65	1.59
Lenght.max mm	39.00	39.00	39.00
Lenght.mean mm	33.10	33.60	33.35
Lenght.min mm	30.00	30.00	30.00
No of shell	50.00	50.00	50.00
Tissue weight g	1.14		1.14
CD ppm w.wt ++++.	0.30	0.29	0.30
CU ppm w.wt +++.	1.11	1.30	1.21
HG ppm w.wt ++++.	0.014	0.012	0.013
PB ppm w.wt ++++.	0.19	0.37	0.28
ZN ppb w.wt +++.	<<0.5	<<0.6	<0.5
ZN ppm w.wt +++.	19.8	22.0	20.9
CB28 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++.	0.1	0.1	0.1
CB101 ppb w.wt +++.	0.1	0.1	0.1
CB105 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt +++.	0.2	0.1	0.2
CB138 ppb w.wt +++.	0.3	0.2	0.2
CB153 ppb w.wt +++.	0.4	0.3	0.4
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++.	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++.	<<1	<<1	<<1
CB ΣΣ ppb w.wt +++.	<<1	<<1	<<1
DDEPP ppb w.wt +++.	0.3	0.4	0.3
DDTTPP ppb w.wt +++.		<<0.1	<<0.1
TDEPP ppb w.wt +++.	<<0.1	0.1	<<0.1
DD Σ4 ppb w.wt +++.	<<0.3	<<0.5	<<0.4
HCHA ppb w.wt +++.	0.1	0.1	0.1
HCHG ppb w.wt +++.	0.1	0.1	0.1
HC Σ2 ppb w.wt +++.	0.1	0.2	0.1
HCB ppb w.wt +++.	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....		<<0.5	<<0.5
NAP2M ppb w.wt .....		<<0.5	<<0.5
NAP1M ppb w.wt .....		<<0.5	<<0.5
BIPN ppb w.wt .....		<<0.8	<<0.8
NAPDI ppb w.wt .....		<<1.0	<<1.0
NAPTM ppb w.wt .....		<<0.5	<<0.5
ACNLE ppb w.wt .....		<<0.5	<<0.5
ACNE ppb w.wt .....		<<1.2	<<1.2
FLE ppb w.wt .....		<<0.5	<<0.5
PA ppb w.wt .....		2.4	2.4

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 45A Yttre Sauhamneset, Latitude: 70°45.81N Longitude: 24°19.22E

Sampling date (YYMMDD) =>				940830	950903	Mean
Param	(w,d,l):	No.Fo.Ri		Mean	Mean	Mean
ANT	ppb	w.wt	.....		<<0.5	<<0.5
PAM1	ppb	w.wt	.....		0.6	0.6
FLU	ppb	w.wt	.....		1.4	1.4
PYR	ppb	w.wt	.....		<<0.5	<<0.5
BAA	ppb	w.wt	.....		<<0.5	<<0.5
CHRTR	ppb	w.wt	.....		0.7	0.7
BBF	ppb	w.wt	.....		<<0.5	<<0.5
BJKF	ppb	w.wt	.....		<<0.5	<<0.5
BEP	ppb	w.wt	.....		<<0.5	<<0.5
BAP	ppb	w.wt	+?.....		<<0.5	<<0.5
PER	ppb	w.wt	.....		<<0.5	<<0.5
ICDP	ppb	w.wt	.....		<<0.5	<<0.5
DBA3A	ppb	w.wt	.....		<<0.5	<<0.5
BGHIP	ppb	w.wt	.....		<<0.5	<<0.5
DI Σ	ppb	w.wt	.....		<<2.0	<<2.0
P Σ	ppb	w.wt	.....		<<7.2	<<7.2
PK Σ	ppb	w.wt	++.....		<<0.5	<<0.5
EAHSS	ppb	w.wt	+?.....		<<8.7	<<8.7

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 46A Smines ved Altesula, Latitude: 70°58.38N Longitude: 25°48.14E

Sampling date (YYMMDD) =>	940830	950903	960907	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	
Dry %	18.73	17.37	18.26	18.12
Fat %	1.81	1.45	1.61	1.62
Lenght.max mm	49.00	49.00	49.00	49.00
Lenght.mean mm	44.43	46.00	42.40	44.28
Lenght.min mm	40.00	40.00	36.40	38.80
No of shell	20.00	20.00	37.00	25.67
PCC26 ppp w.wt			s157.50	s157.50
PCC32 ppp w.wt			61.60	61.60
PCC50 ppp w.wt			s151.00	s151.00
PCC62 ppp w.wt			<<382.00	<<382.00
Shell weight g			3.78	3.78
Tissue weight g	3.28		2.61	2.95
CD ppm w.wt	0.52n	0.36	0.48n	0.45n
CU ppm w.wt	1.27	1.28	1.52	1.36
HG ppm w.wt	0.008	0.011	0.010	0.010
PB ppm w.wt	0.22	0.27	0.23	0.24
ZN ppb w.wt	<<0.4	<<0.4	<<0.1	<0.3
ZN ppm w.wt	16.7	18.8	16.6	17.4
CB28 ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt	0.1	0.1	<<0.1	<<0.1
CB101 ppb w.wt	0.2	0.1	0.1	0.1
CB105 ppb w.wt	0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt	0.2	0.1	0.1	0.1
CB138 ppb w.wt	0.3	0.2	0.1	0.2
CB153 ppb w.wt	0.3	0.2	0.2	0.2
CB156 ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt	<<1	<<1	<<1	<<1
DDEPP ppb w.wt	0.2	0.1	<<0.1	<<0.1
DDTPP ppb w.wt		<<0.1		<<0.1
TDEPP ppb w.wt	<<0.1	0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt	<<0.2	<<0.2	<<0.1	<<0.2
HCHA ppb w.wt	0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt	0.1	0.1	0.1	0.1
HC Σ2 ppb w.wt	0.2	0.1	<<0.1	<<0.1
HCB ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt		<<0.5	5.7	<<3.1
NAPC1 ppb w.wt			26.0	26.0
NAPC2 ppb w.wt			11.0	11.0
NAPC3 ppb w.wt			7.0	7.0
NAP2M ppb w.wt		<<0.5		<<0.5

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 46A Smines ved Altesula, Latitude: 70°58.38N Longitude: 25°48.14E

Sampling date (YYMMDD) =>		940830	950903	960907	Mean
Param (w,d,l):	No.Fo.Ri	Mean	Mean	Mean	Mean
NAP1M	ppb w.wt		<<0.5		<<0.5
BIPN	ppb w.wt		<<0.5	0.9	<<0.7
NAPDI	ppb w.wt		<<0.7		<<0.7
NAPTM	ppb w.wt		<<0.5		<<0.5
ACNLE	ppb w.wt		<<0.5	<<0.5	<<0.5
ACNE	ppb w.wt		2.0	1.2	1.6
FLE	ppb w.wt		<<0.6	2.0	<<1.3
PA	ppb w.wt		4.3	4.6	4.5
PAC1	ppb w.wt			4.7	4.7
PAC2	ppb w.wt			5.4	5.4
ANT	ppb w.wt		1.4	0.8	1.1
PAM1	ppb w.wt		1.1		1.1
FLU	ppb w.wt		9.1	5.9	7.5
PYR	ppb w.wt		<<3.1	3.2	<<3.1
BAA	ppb w.wt		1.6	1.3	1.5
CHR	ppb w.wt			2.3	2.3
CHRTR	ppb w.wt		2.7		2.7
BBF	ppb w.wt		1.1	1.2	1.1
BJKF	ppb w.wt		<<0.5	0.5	<<0.5
BEP	ppb w.wt		1.4	1.1	1.3
BAP	ppb w.wt	+	<<0.7	<<0.5	<<0.6
PER	ppb w.wt		<<0.8	<<0.5	<<0.6
ICDP	ppb w.wt		<<0.5	<<0.5	<<0.5
DBA3A	ppb w.wt		<<0.5	<<0.5	<<0.5
BGHIP	ppb w.wt		<<0.5	<<0.5	<<0.5
DBTC1	ppb w.wt			<<0.7	<<0.7
DBTC2	ppb w.wt			1.6	1.6
DBTC3	ppb w.wt			2.3	2.3
DI Σ	ppb w.wt		<<1.0	50.6	<<25.8
P Σ	ppb w.wt		<<29.4	<<39.1	<<34.3
PK Σ	ppb w.wt	++	<<3.5	<<8.0	<<5.8
PAHSS	ppb w.wt	+	<<30.0	<<89.7n	<<59.8n
CB77	ppp w.wt			10.10	10.10
CB81	ppp w.wt			0.30	0.30
CB126	ppp w.wt			0.92	0.92
CB169	ppp w.wt			s0.23	s0.23
CB Σ4	ppp w.wt			s11.55	s11.55
TECBS	ppp w.wt			s0.20	s0.20
TECBW	ppp w.wt			s0.10	s0.10
TCDD	ppp w.wt			s0.04	s0.04
CDDST	ppp w.wt			0.35	0.35
CDD1N	ppp w.wt			<<0.02	<<0.02
CDDSN	ppp w.wt			<<0.02	<<0.02
CDD4X	ppp w.wt			<<0.02	<<0.02
CDD6X	ppp w.wt			<<0.02	<<0.02
CDD9X	ppp w.wt			<<0.02	<<0.02
CDDSX	ppp w.wt			<<0.02	<<0.02

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 46A Smines ved Altesula, Latitude: 70°58.38N Longitude: 25°48.14E

Sampling date (YYMMDD) =>		940830	950903	960907	Mean
Param (w,d,l): No.Fo.Ri		Mean	Mean	Mean	Mean
CDD6P	ppp w.wt			≈0.10	≈0.10
CDDSP	ppp w.wt			0.10	0.10
CDDO	ppp w.wt			0.66	0.66
PCDD	ppp w.wt			1.11	1.11
CDF2T	ppp w.wt			0.58	0.58
CDFST	ppp w.wt			3.41	3.41
CDFDN	ppp w.wt			<<0.01	<<0.01
CDF2N	ppp w.wt			≈0.05	≈0.05
CDFSN	ppp w.wt			0.28	0.28
CDFDX	ppp w.wt			≈0.04	≈0.04
CDF6X	ppp w.wt			≈0.03	≈0.03
CDF9X	ppp w.wt			<<0.02	<<0.02
CDF4X	ppp w.wt			<<0.02	<<0.02
CDFSX	ppp w.wt			0.07	0.07
CDF6P	ppp w.wt			≈0.02	≈0.02
CDF9P	ppp w.wt			<<0.08	<<0.08
CDFSP	ppp w.wt			0.02	0.02
CDFO	ppp w.wt			0.12	0.12
PCDF	ppp w.wt			3.90	3.90
TCDDI	ppp w.wt			s<<0.14	s<<0.14
TCDDN	ppp w.wt			s<<0.14	s<<0.14

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 47A Kifjordneset, Latitude: 70°52.89N Longitude: 27°22.17E

Sampling date (YYMMDD) =>		940829	950902	Mean
Param (w,d,l): No.Fo.Ri		Mean	Mean	Mean
Count Max		3.00	3.00	
Count Min		3.00	3.00	
Dry	%	16.93	21.33	19.13
Lenght.max	mm	29.00	29.00	29.00
Lenght.mean	mm	24.40	22.70	23.55
Lenght.min	mm	20.00	20.00	20.00
No of shell		100.00	100.00	100.00
Tissue weight	g	0.47		0.47
CD	ppm w.wt	0.76n	0.64n	0.70n
CU	ppm w.wt	1.00	1.23	1.12
HG	ppm w.wt	0.011	0.010	0.010
PB	ppm w.wt	0.18	0.26	0.22
ZN	ppm w.wt	20.3	19.0	19.7



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 48A Trollfjorden i Tanafjord, Latitude: 70°41.61N Longitude: 28°33.28E

Sampling date (YYMMDD) =>	940828	950901	960906	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	1.00	3.00	
Dry %	17.87	17.13	21.30	18.77
Fat %	1.41	1.82	2.38	1.87
Lenght.max mm	39.00	39.00	38.33	38.78
Lenght.mean mm	33.83	34.00	33.67	33.83
Lenght.min mm	30.00	30.00	30.00	30.00
No of shell	50.00	50.00	50.67	50.22
Shell weight g			2.08	2.08
Tissue weight g	1.16		1.36	1.26
CD ppm w.wt ++++.	0.24	0.23	0.29	0.25
CU ppm w.wt ++++.	1.17	1.31	1.44	1.31
HG ppm w.wt ++++.	0.014	0.011	0.011	0.012
PB ppm w.wt ++++.	0.12	0.20	0.08	0.13
ZN ppb w.wt ++++.	<<0.5	<<0.4	<<0.2	<0.4
ZN ppm w.wt ++++.	13.4	15.0	14.9	14.4
CB28 ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++.	0.1	0.1	<<0.1	<<0.1
CB101 ppb w.wt ++++.	0.1	<<0.1	0.1	<<0.1
CB105 ppb w.wt .....	0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++.	0.2	0.1	0.1	0.1
CB138 ppb w.wt ++++.	0.3	0.2	0.2	0.2
CB153 ppb w.wt ++++.	0.4	0.3	0.2	0.3
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++.	0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt ++++.	<<1	<<1	<<1	<<1
DDEPP ppb w.wt ++++.	0.3	0.2	0.1	0.2
DDTPP ppb w.wt ++++.		<<0.1		<<0.1
TDEPP ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt ++++.	<<0.4	<<0.2	<<0.1	<<0.2
HCHA ppb w.wt ++++.	0.1	0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++.	0.1	0.1	0.1	0.1
HC Σ2 ppb w.wt ++++.	0.1	0.1	<<0.1	<<0.1
HCB ppb w.wt ++++.	<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....			6.0	6.0
NAPC1 ppb w.wt .....			19.7	19.7
NAPC2 ppb w.wt .....			5.3	5.3
NAPC3 ppb w.wt .....			3.1	3.1
BIPN ppb w.wt .....			<<0.7	<<0.7
ACNLE ppb w.wt .....			<<0.5	<<0.5
ACNE ppb w.wt .....			<<0.6	<<0.6
FLE ppb w.wt .....			<<1.1	<<1.1
PA ppb w.wt .....			2.3	2.3

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 48A Trollfjorden i Tanafjord, Latitude: 70°41.61N Longitude: 28°33.28E

Sampling date (YYMMDD) =>	940828	950901	960906	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
PAC1 ppb w.wt .....			2.1	2.1
PAC2 ppb w.wt .....			2.3	2.3
ANT ppb w.wt .....			<<0.5	<<0.5
FLU ppb w.wt .....			0.7	0.7
PYR ppb w.wt .....			<<0.5	<<0.5
BAA ppb w.wt .....			<<0.5	<<0.5
CHR ppb w.wt .....			<<0.5	<<0.5
BBF ppb w.wt .....			<<0.5	<<0.5
BJKF ppb w.wt .....			<<0.5	<<0.5
BEP ppb w.wt .....			<<0.5	<<0.5
BAP ppb w.wt +?.....			<<0.5	<<0.5
PER ppb w.wt .....			<<0.5	<<0.5
ICDP ppb w.wt .....			<<0.5	<<0.5
DBA3A ppb w.wt .....			<<0.5	<<0.5
BGHIP ppb w.wt .....			<<0.5	<<0.5
DBTC1 ppb w.wt .....			<<0.4	<<0.4
DBTC2 ppb w.wt .....			<<0.5	<<0.5
DBTC3 ppb w.wt .....			0.5	0.5
DI Σ ppb w.wt .....			<<34.8	<<34.8
P Σ ppb w.wt .....			<<10.4	<<10.4
PK Σ ppb w.wt ++.....			<<1.2	<<1.2
PAHSS ppb w.wt +?.....			<<45.0	<<45.0

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 49A Nordfjorden,Syltefj., Latitude: 70°33.10N Longitude: 30°5.17E

Sampling date (YYMMDD) =>	940827	950831	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	16.67	18.47	17.57
Lenght.max mm	29.00	29.00	29.00
Lenght.mean mm	25.00	24.50	24.75
Lenght.min mm	20.00	20.00	20.00
No of shell	100.00	100.00	100.00
Tissue weight g	0.48		0.48
CD ppm w.wt ++.+.+. .	0.26	0.21	0.24
CU ppm w.wt ++.+.+. .	1.23	1.82	1.53
HG ppm w.wt ++.+.+. .	0.010	0.010	0.010
PB ppm w.wt ++.+.+. .	0.40	1.85n	1.13n
ZN ppm w.wt ++.+.+. .	15.9	18.4	17.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 10A Skallneset, Latitude: 70°4.19N Longitude: 30°9.83E

Sampling date (YYMMDD) =>	940826	950830	960905	971130	981101	991108	001014	011104	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	1.00	3.00	3.00	3.00	3.00	2.00	
Dry %	16.93	19.30	19.10	16.57	16.33	17.80	18.23	17.30	17.70
Fat %	1.26	1.62	1.73	1.25		1.52	1.30	1.27	1.42
Lenght.max mm	29.00	29.00	30.75	24.00	26.67	26.33	28.67	29.00	27.93
Lenght.mean mm	22.67	20.17	23.25	18.67	20.97	21.57	23.30	23.83	21.80
Lenght.min mm	20.00	17.00	20.00	15.00	19.00	20.00	20.00	20.00	18.88
No of shell	100.00	100.00	149.75	99.67	100.00	93.67	100.00	100.00	105.39
Shell weight g			0.66	0.36	0.46	0.47	0.57	0.60	0.52
Tissue weight g	0.34		0.38	0.22	0.26	0.28	0.34	0.39	0.32
CD ppm w.wt ++++..+	0.30	0.31	0.47n	0.18	0.38	0.29	0.27	0.21	0.36
CU ppm w.wt ++++....	1.23	2.04n	1.54	0.95	1.23	1.25	1.09	0.92	1.40
HG ppm w.wt ++++..+	0.009	0.010	0.012	0.010	0.009	0.011	0.009	0.009	0.010
PB ppm w.wt ++++..+	0.33	0.74n	0.15	0.14	0.39	0.26	0.26	0.24	0.44
ZN ppb w.wt ++++....	<<0.3	<<0.4	<<0.3	<<0.5		<<0.7	<<0.3	<<0.1	<0.1
ZN ppm w.wt ++++....	21.4	24.5	18.6	18.9	16.9	18.2	22.9	19.8	22.9
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	0.1	0.1	0.1	<<0.1		<<0.1	<<0.1	<<0.1	0.1
CB101 ppb w.wt ++++....	0.1	0.1	0.1	0.1		0.2	<<0.1	<<0.1	<<0.1
CB105 ppb w.wt .....	<<0.1	<<0.1	0.1	0.1		<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++....	0.2	0.1	0.1	0.2		0.1	0.1	<<0.1	<0.1
CB138 ppb w.wt ++++....	0.2	0.2	0.2	0.4		0.2	0.2	<<0.1	<0.2
CB153 ppb w.wt ++++....	0.3	0.3	0.4	0.5		0.3	0.2	<<0.1	<0.3
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	<<1	<<1	<<1		<<1	<<1	<<0	<<1
CB ΣΣ ppb w.wt ++++....	<<1	<<1	<<1	<<1		<<1	<<1	<<0	<<1
DDEPP ppb w.wt ++++....	0.1	0.2	0.1	0.3		0.3	0.1	<<0.1	<0.2
DDTPP ppb w.wt ++++....		<<0.1							<<0.1
TDEPP ppb w.wt ++++....	<<0.1	0.1	<<0.1	0.1		<<0.2	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt ++++....	<<0.2	<<0.3	<<0.1	0.3		<<0.5	<<0.2	<<0.1	<<0.2
HCHA ppb w.wt ++++....	<<0.1	0.1	0.1	<<0.1		<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.1	0.1	0.1	0.1		0.2	0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++++....	<<0.1	0.2	0.1	<<0.1		<<0.3	<<0.2	<<0.1	<<0.2
HCB ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....			41.5						41.5
NAPC1 ppb w.wt .....			66.0						66.0
NAPC2 ppb w.wt .....			34.0						34.0
NAPC3 ppb w.wt .....			17.7						17.7
BIPN ppb w.wt .....			2.5						2.5
ACNLE ppb w.wt .....			<<0.5						<<0.5
ACNE ppb w.wt .....			<<0.9						<<0.9
FLE ppb w.wt .....			<<2.1						<<2.1
PA ppb w.wt .....			5.1						5.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 10A Skallneset, Latitude: 70°4.19N Longitude: 30°9.83E

Sampling date (YYMMDD) =>			940826	950830	960905	971130	981101	991108	001014	011104	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PAC1	ppb	w.wt			3.0						3.0
PAC2	ppb	w.wt			2.7						2.7
ANT	ppb	w.wt			<<0.5						<<0.5
FLU	ppb	w.wt			1.7						1.7
PYR	ppb	w.wt			1.4						1.4
BAA	ppb	w.wt			<<0.5						<<0.5
CHR	ppb	w.wt			0.8						0.8
BBF	ppb	w.wt			<<0.5						<<0.5
BJKF	ppb	w.wt			<<0.5						<<0.5
BEP	ppb	w.wt			<<0.5						<<0.5
BAP	ppb	w.wt			<<0.5						<<0.5
PER	ppb	w.wt			<<0.5						<<0.5
ICDP	ppb	w.wt			<<0.5						<<0.5
DBA3A	ppb	w.wt			<<0.5						<<0.5
BGHIP	ppb	w.wt			<<0.5						<<0.5
DBTC1	ppb	w.wt			0.6						0.6
DBTC2	ppb	w.wt			<<0.5						<<0.5
DBTC3	ppb	w.wt			1.1						1.1
DI Σ	ppb	w.wt			125.0						125.0
P Σ	ppb	w.wt			<<19.8						<<19.8
PK Σ	ppb	w.wt			<<2.5						<<2.5
PAHSS	ppb	w.wt			<<144.8n						<<144.8n
CB77	ppp	w.wt			6.44						6.44
CB81	ppp	w.wt			0.20						0.20
CB126	ppp	w.wt			1.28						1.28
CB169	ppp	w.wt			0.26						0.26
CB Σ4	ppp	w.wt			8.18						8.18
TECBS	ppp	w.wt			0.21						0.21
TECBW	ppp	w.wt			0.13						0.13
TCDD	ppp	w.wt			≈0.05						≈0.05
CDDST	ppp	w.wt			0.27						0.27
CDD1N	ppp	w.wt			<<0.01						<<0.01
CDDSN	ppp	w.wt			0.08						0.08
CDD4X	ppp	w.wt			<<0.02						<<0.02
CDD6X	ppp	w.wt			<<0.02						<<0.02
CDD9X	ppp	w.wt			<<0.02						<<0.02
CDDSX	ppp	w.wt			<<0.02						<<0.02
CDD6P	ppp	w.wt			0.05						0.05
CDDSP	ppp	w.wt			0.10						0.10
CDDO	ppp	w.wt			0.33						0.33
PCDD	ppp	w.wt			0.78						0.78
CDF2T	ppp	w.wt			0.15						0.15
CDFST	ppp	w.wt			0.95						0.95
CDFDN	ppp	w.wt			<<0.01						<<0.01
CDF2N	ppp	w.wt			≈0.03						≈0.03
CDFSN	ppp	w.wt			0.03						0.03
CDFDX	ppp	w.wt			<<0.02						<<0.02

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 10A Skallneset, Latitude: 70°4.19N Longitude: 30°9.83E

Sampling date (YYMMDD) =>	940826	950830	960905	971130	981101	991108	001014	011104	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDF6X ppp w.wt .....			<<0.02						<<0.02
CDF9X ppp w.wt .....			<<0.02						<<0.02
CDF4X ppp w.wt .....			<<0.02						<<0.02
CDFSX ppp w.wt .....			<<0.02						<<0.02
CDF6P ppp w.wt .....			s0.03						s0.03
CDFSP ppp w.wt .....			0.03						0.03
CDFO ppp w.wt .....			<<0.10						<<0.10
PCDF ppp w.wt .....			1.11						1.11
TCDDI ppp w.wt .....			s<<0.09						s<<0.09
TCDDN ppp w.wt ++.....			s<<0.09						s<<0.09
MBTIN ppb w.wt .....								0.45	0.45
DBTIN ppb w.wt .....								0.90	0.90
TBTIN ppb w.wt .....								1.60	1.60
TPTIN ppb w.wt .....								<<0.10	<<0.10

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 11A Sildkroneset,Bøkfj, Latitude: 69°47.2N Longitude: 30°11.10E

Sampling date (YYMMDD) =>	940825	950830	960905	970922	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00
Count Min	3.00	3.00	1.00	3.00	
Dry %	14.13	11.77	14.72	10.87	12.87
Fat %	1.05	1.05	1.18	0.75	1.01
Lenght.max mm	39.00	39.00	39.00	39.00	39.00
Lenght.mean mm	32.83	33.47	34.18	33.30	33.44
Lenght.min mm	30.00	30.00	30.00	30.00	30.00
No of shell	49.00	50.00	52.50	50.00	50.38
Shell weight g			1.30	1.58	1.44
Tissue weight g	0.83		0.92	0.94	0.90
CD ppm w.wt +++..+.	0.19	0.15	0.16	0.17	0.17
CU ppm w.wt +++..+.	1.40	1.51	1.76	0.89	1.39
HG ppm w.wt +++..+.	0.026	0.017	0.013	0.016	0.018
PB ppm w.wt +++..+.	0.21	0.17	0.06	0.04	0.12
ZN ppb w.wt +++..+.	<<0.4	<<0.4	<<0.2	<<0.3	<0.3
ZN ppm w.wt +++..+.	12.2	11.6	11.8	9.6	11.3
CB28 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt +++..+.	0.1	0.1	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt +++..+.	0.1	0.1	0.1	0.1	0.1
CB105 ppb w.wt .....	0.1	0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt +++..+.	0.2	0.1	0.1	0.1	0.1
CB138 ppb w.wt +++..+.	0.3	0.2	0.2	0.2	0.2
CB153 ppb w.wt +++..+.	0.3	0.3	0.2	0.2	0.3
CB156 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++..+.	<<1	<<1	<<1	<<1	<<1
CB ΣΣ ppb w.wt +++..+.	<<1	<<1	<<1	<<1	<<1
DDEPP ppb w.wt +++..+.	0.2	0.2	0.1	0.1	0.1
DDTPP ppb w.wt +++..+.		<<0.1			<<0.1
TDEPP ppb w.wt +++..+.	<<0.1	0.1	<<0.1	0.1	<<0.1
DD Σ4 ppb w.wt +++..+.	<<0.3	<<0.4	<<0.1	0.2	<<0.2
HCHA ppb w.wt +++..+.	0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt +++..+.	0.1	0.1	0.1	<<0.1	<0.1
HC Σ2 ppb w.wt +++..+.	0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCB ppb w.wt +++..+.	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....		<<0.5			<<0.5
NAP2M ppb w.wt .....		<<0.5			<<0.5
NAP1M ppb w.wt .....		<<0.5			<<0.5
BIPN ppb w.wt .....		<<0.5			<<0.5
NAPDI ppb w.wt .....		<<0.5			<<0.5
NAPTM ppb w.wt .....		<<0.5			<<0.5
ACNLE ppb w.wt .....		<<0.5			<<0.5
ACNE ppb w.wt .....		<<0.5			<<0.5
FLE ppb w.wt .....		1.2			1.2

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 11A Sildkroneset, Bøkfj, Latitude: 69°47.2N Longitude: 30°11.10E

Sampling date (YYMMDD) =>			940825	950830	960905	970922	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean
PA	ppb	w.wt		2.7			2.7
ANT	ppb	w.wt		<<0.5			<<0.5
PAM1	ppb	w.wt		1.0			1.0
FLU	ppb	w.wt		1.2			1.2
PYR	ppb	w.wt		0.7			0.7
BAA	ppb	w.wt		<<0.5			<<0.5
CHRTR	ppb	w.wt		<<0.5			<<0.5
BBF	ppb	w.wt		<<0.5			<<0.5
BJKF	ppb	w.wt		<<0.5			<<0.5
BEP	ppb	w.wt		<<0.5			<<0.5
BAP	ppb	w.wt	+	<<0.5			<<0.5
PER	ppb	w.wt		<<0.5			<<0.5
ICDP	ppb	w.wt		<<0.5			<<0.5
DBA3A	ppb	w.wt		<<0.5			<<0.5
BGHIP	ppb	w.wt		<<0.5			<<0.5
DI Σ	ppb	w.wt		<<0.7			<<0.7
P Σ	ppb	w.wt		<<8.0			<<8.0
PK Σ	ppb	w.wt	++	<<0.5			<<0.5
PAHSS	ppb	w.wt	+	<<8.1			<<8.1
CB77	ppp	w.wt			5.04		5.04
CB81	ppp	w.wt			0.19		0.19
CB126	ppp	w.wt			s0.64		s0.64
CB169	ppp	w.wt			0.19		0.19
CB Σ4	ppp	w.wt			s6.06		s6.06
TECBS	ppp	w.wt			s0.12		s0.12
TECBW	ppp	w.wt			s0.07		s0.07
TCDD	ppp	w.wt			<<0.01		<<0.01
CDDST	ppp	w.wt			0.55		0.55
CDD1N	ppp	w.wt			<<0.01		<<0.01
CDDSN	ppp	w.wt			<<0.01		<<0.01
CDD4X	ppp	w.wt			<<0.02		<<0.02
CDD6X	ppp	w.wt			<<0.02		<<0.02
CDD9X	ppp	w.wt			<<0.02		<<0.02
CDDSX	ppp	w.wt			<<0.02		<<0.02
CDD6P	ppp	w.wt			<<0.04		<<0.04
CDDSP	ppp	w.wt			<<0.04		<<0.04
CDDO	ppp	w.wt			0.44		0.44
PCDD	ppp	w.wt			0.99		0.99
CDF2T	ppp	w.wt			s0.65		s0.65
CDFST	ppp	w.wt			4.87		4.87
CDFDN	ppp	w.wt			s0.06		s0.06
CDF2N	ppp	w.wt			s0.08		s0.08
CDFSN	ppp	w.wt			2.12		2.12
CDFDX	ppp	w.wt			<<0.02		<<0.02
CDF6X	ppp	w.wt			<<0.02		<<0.02
CDF9X	ppp	w.wt			<<0.02		<<0.02
CDF4X	ppp	w.wt			<<0.02		<<0.02

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : 11A Sildkroneset,Bøkfj, Latitude: 69°47.2N Longitude: 30°11.10E

Sampling date (YYMMDD) =>	940825	950830	960905	970922	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
CDFSX ppp w.wt .....			3.02		3.02
CDF6P ppp w.wt .....			s0.06		s0.06
CDF9P ppp w.wt .....			<<0.08		<<0.08
CDFSP ppp w.wt .....			0.06		0.06
CDFO ppp w.wt .....			<<0.10		<<0.10
PCDF ppp w.wt .....			10.20		10.20
TCDDI ppp w.wt .....			s<<0.12		s<<0.12
TCDDN ppp w.wt ++.....			s<<0.12		s<<0.12



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : 11X Brashavn, Latitude: 69°53.92N Longitude: 29°44.65E

Sampling date (YYMMDD) =>	970920	981111	991004	001105	011103	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	2.00	1.00	3.00	3.00	
Dry %	14.50	19.23	19.57	16.57	19.50	17.87
Fat %	1.04	1.91	2.21	1.53	1.90	1.72
Lenght.max mm	38.67	50.00	39.00	37.67	29.00	38.87
Lenght.mean mm	32.77	44.03	35.47	31.10	24.67	33.61
Lenght.min mm	30.00	28.00	30.33	27.00	20.00	27.07
No of shell	50.00	20.00	50.00	50.00	100.00	54.00
Shell weight g	1.61	2.84	1.68	0.97	0.68	1.55
Tissue weight g	0.93	3.07	1.65	0.84	0.46	1.39
CD ppm w.wt ++++.+. .	0.25	0.13	0.22	0.18	0.26	0.22
CU ppm w.wt ++++. . . .	0.80	1.04	1.22	0.87	1.13	1.02
HG ppm w.wt ++++.+. .	0.012	0.007	0.011	0.011	0.013	0.013
PB ppm w.wt ++++.+. .	0.11	0.10	0.06	0.17	0.46	0.32
ZN ppb w.wt ++++. . . .	<<0.3	<<0.7	<<0.6	<<0.4	<<0.1	<0.6
ZN ppm w.wt ++++. . . .	14.8	13.6	15.7	16.3	23.9	23.9
CB28 ppb w.wt ++++. . . .	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++. . . .	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB101 ppb w.wt ++++. . . .	<<0.1	0.1	0.2	0.1	<<0.2	<<0.1
CB105 ppb w.wt . . . . .	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB118 ppb w.wt ++++. . . .	0.1	0.1	0.2	0.1	<<0.1	<0.1
CB138 ppb w.wt ++++. . . .	0.1	0.2	0.2	0.1	<<0.1	<0.2
CB153 ppb w.wt ++++. . . .	0.2	0.2	0.2	0.2	<<0.1	<0.2
CB156 ppb w.wt . . . . .	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++. . . .	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt . . . . .	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++. . . .	<<0	<<1	<<1	<<0	<<0	<<1
CB ΣΣ ppb w.wt ++++. . . .	<<0	<<1	<<1	<<0	<<0	<<1
DDEPP ppb w.wt ++++. . . .	0.1	0.2	0.2	0.1	<<0.1	<0.2
TDEPP ppb w.wt ++++. . . .	<<0.1	<<0.2	<<0.2	<<0.1	<<0.1	<<0.1
DD Σ4 ppb w.wt ++++. . . .	<<0.2	<<0.4	<<0.4	<<0.2	<<0.1	<<0.3
HCHA ppb w.wt ++++. . . .	<<0.1	0.1	<<0.1	0.1	<<0.1	0.1
HCHG ppb w.wt ++++. . . .	0.1	0.2	0.2	0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++++. . . .	<<0.1	0.3	<<0.3	0.2	<<0.1	<<0.2
HCB ppb w.wt ++++. . . .	<<0.1	0.0	<<0.1	0.0	<<0.1	0.0
QCB ppb w.wt . . . . .	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt . . . . .	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : I001 Sponvikskansen, Latitude: 59°5.40N Longitude: 11°12.50E

Sampling date (YYMMDD) =>	951024	961001	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	20.33	16.90	18.62
Lenght.max mm	48.33	47.00	47.67
Lenght.mean mm	41.47	42.83	42.15
Lenght.min mm	33.00	38.00	35.50
No of shell	27.00	20.00	23.50
Shell weight g	2.48	3.04	2.76
Tissue weight g	2.92	2.21	2.57
CD ppm w.wt ++.+.+. .	0.18	0.11	0.14
CU ppm w.wt ++.+.+. .	1.34	1.20	1.27
HG ppm w.wt ++.+.+. .	0.011	0.018	0.014
PB ppm w.wt ++.+.+. .	0.10	0.14	0.12
ZN ppm w.wt ++.+.+. .	14.7	15.5	15.1

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : I011 Kråkenebbet, Latitude: 59°6.10N Longitude: 11°17.30E

Sampling date (YYMMDD) =>	951024	961001	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	18.20	20.07	19.13
Lenght.max mm	48.67	49.00	48.83
Lenght.mean mm	44.20	44.37	44.28
Lenght.min mm	35.67	36.00	35.83
No of shell	35.00	20.00	27.50
Shell weight g	3.21	4.44	3.82
Tissue weight g	3.95	3.31	3.63
CD ppm w.wt ++.+.+. .	0.10	0.07	0.08
CU ppm w.wt ++.+.+. .	1.31	1.54	1.42
HG ppm w.wt ++.+.+. .	0.012	0.029	0.021
PB ppm w.wt ++.+.+. .	0.12	0.15	0.13
ZN ppm w.wt ++.+.+. .	13.6	16.1	14.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : I021 Kjøkø,south, Latitude: 59°7.80N Longitude: 10°57.10E

Sampling date (YYMMDD) =>	951026	960930	971012	981006	001002	010921	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	15.90	12.83	12.03	8.23	10.43	10.93	11.73
Fat %	1.53	1.15	1.05	0.77	1.19	1.13	1.14
Lenght.max mm	49.67	49.00	49.00	49.00	50.00	49.00	49.28
Lenght.mean mm	40.87	43.07	44.17	45.03	45.57	43.50	43.70
Lenght.min mm	34.00	38.00	37.00	40.00	37.00	34.67	36.78
No of shell	32.00	20.00	20.00	20.00	20.00	20.00	22.00
Shell weight g	2.33	2.38	2.91	3.36	3.99	3.58	3.09
Tissue weight g	2.12	1.77	2.18	2.01	2.37	1.74	2.03
CD ppm w.wt ++++..+	0.28	0.28	0.30	0.27	0.19	0.29	0.29
CU ppm w.wt ++++....	1.36	1.73	1.28				1.45
HG ppm w.wt ++++..+	0.034	0.059n	0.060n	0.072n	0.036	0.048n	0.072n
PB ppm w.wt ++++..+	0.19	0.31	0.20	0.17	0.10	0.19	0.24
ZN ppb w.wt ++++....	1.2	<<0.4	<<0.8	<<0.5			<0.7
ZN ppm w.wt ++++....	15.3	21.5	19.2				18.7
CB28 ppb w.wt ++++....	0.3	0.2	0.2	<<0.1	0.4	<<0.1	0.4
CB52 ppb w.wt ++++....	0.5n	0.2	0.1		0.2	0.3	0.3
CB101 ppb w.wt ++++....	1.3n	0.7n	0.6n	0.3	0.4	0.3	0.6n
CB105 ppb w.wt .....	0.3	0.2	0.2	0.1	<<0.1	<<0.1	<<0.2
CB118 ppb w.wt ++++....	1.0n	0.7n	0.5n	0.3	0.3	0.3	0.5n
CB138 ppb w.wt ++++....	1.5n	1.1n	1.0	0.6	0.5	0.5	0.9
CB153 ppb w.wt ++++....	1.9n	1.3n	1.1n	0.7	0.6	0.6	1.0n
CB156 ppb w.wt .....	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.3	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	7n	4n	4	<<2	<<2	<<2	<<4
CB ΣΣ ppb w.wt ++++....	<<7n	<<5	<<4	<<2	<<2	<<2	<<4
DDEPP ppb w.wt ++++....	0.7	0.2	0.5	0.3	0.6	0.3	0.4
TDEPP ppb w.wt ++++....	0.2	<<0.1	0.1	<<0.2	<<0.7	<<0.4	<<0.2
DD Σ4 ppb w.wt ++++....	0.9	<<0.2	0.6	<<0.5	<<0.7	<<0.4	<<0.6
HCHA ppb w.wt ++++....	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.2	0.1	0.1	<<0.1	<<0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++++....	0.4	0.2	<<0.2	<<0.1	<<0.1	<<0.1	<<0.2
HCB ppb w.wt ++++....	0.1n	0.1n	0.1	0.0	<<0.1	0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I022 West Damholmen, Latitude: 59°6.20N Longitude: 10°57.90E

Sampling date (YYMMDD) =>	951025	960930	971013	981006	991005	001002	010921	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	1.00	3.00	3.00	3.00	
Dry %	19.00	16.10	13.07	9.83	11.37	13.37	12.77	13.64
Fat %	1.71	1.90	1.55	0.97	1.01	1.50	1.57	1.46
Lenght.max mm	49.00	49.00	47.33	49.00	49.00	49.00	49.00	48.76
Lenght.mean mm	43.83	45.13	40.43	40.87	43.03	43.30	41.20	42.54
Lenght.min mm	36.33	41.33	36.00	34.00	36.33	34.33	30.67	35.57
No of shell	30.00	20.00	20.00	20.00	20.00	20.00	20.00	21.43
Shell weight g	3.74	5.00	2.79	3.30	3.88	4.27	3.82	3.83
Tissue weight g	3.05	3.41	2.44	1.77	1.62	2.68	1.94	2.41
CD ppm w.wt ++++...	0.27	0.23	0.17	0.21	0.23	0.18	0.22	0.23
CU ppm w.wt ++++...	1.56	1.39	1.37					1.44
HG ppm w.wt ++++...	0.023	0.022	0.042n	0.038	0.049n	0.025	0.030	0.043n
PB ppm w.wt ++++...	0.20	0.10	0.16	0.13	0.22	0.14	0.13	0.17
ZN ppb w.wt ++++...	1.6	<<0.6	1.5	<<1.1				<1.2
ZN ppm w.wt ++++...	16.8	20.7	15.9					17.8
CB28 ppb w.wt ++++...	0.2	0.2	0.2	<<0.1	0.1	0.3	<<0.1	0.1
CB52 ppb w.wt ++++...	0.5	0.3	5.5n	<<0.1	0.2	0.2	0.3	5.5n
CB101 ppb w.wt ++++...	1.4n	0.7n	0.8n	0.3	0.5n	0.4	0.5n	0.7n
CB105 ppb w.wt .....	0.4	0.2	0.3	<<0.1	0.2	0.1	<<0.1	<<0.2
CB118 ppb w.wt .....	1.2n	0.6n	0.8n	0.3	0.4	0.3	0.4	0.6n
CB138 ppb w.wt ++++...	1.8n	1.0	1.3n	0.6	0.8	0.5	0.7	1.0
CB153 ppb w.wt ++++...	2.4n	1.3n	1.7n	<<0.8	1.1n	0.7	0.6	<1.2n
CB156 ppb w.wt .....	0.2	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++...	0.3	0.1	0.2	0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++...	8n	4n	11n	<<2	3	<<3	<<3	<<5n
CB ΣΣ ppb w.wt ++++...	<<8n	<<5	<<11n	<<2	<<4	<<3	<<3	<<5n
DDEPP ppb w.wt ++++...	0.9	0.3	1.0	0.5	0.9	0.6	0.5	0.7
TDEPP ppb w.wt ++++...	0.2	<<0.1	0.1	0.5	<<1.2	<<0.9	<<0.6	<<0.4
DD Σ4 ppb w.wt ++++...	1.1	<<0.3	1.1	0.9	<<1.1	<<0.8	<<0.6	<<0.9
HCHA ppb w.wt ++++...	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++...	0.3	0.2	0.3	<<0.1	0.1	0.1	<<0.1	<0.2
HC Σ2 ppb w.wt ++++...	0.5	<<0.3	0.4	<<0.2	<<0.2	<<0.2	<<0.1	<<0.3
HCB ppb w.wt ++++...	0.1	0.1	0.1n	<<0.0	0.1	0.1	0.1	0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I023 Singlekalven, south, Latitude: 59°5.70N Longitude: 11°8.20E

Sampling date (YYMMDD) =>	951024	961001	971013	981006	991005	001002	010921	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	2.00	3.00	3.00	3.00	
Dry %	15.70	13.37	12.03	11.50	12.37	17.77	14.53	13.90
Fat %	1.81	1.29	1.05	1.03	1.15	2.20	1.57	1.44
Lenght.max mm	48.00	48.33	48.33	48.67	49.00	49.00	47.33	48.38
Lenght.mean mm	41.03	42.83	41.53	43.20	45.90	44.50	34.67	41.95
Lenght.min mm	31.67	38.00	35.00	36.00	42.00	40.33	30.00	36.14
No of shell	31.00	20.00	20.00	20.00	20.00	20.00	20.00	21.57
Shell weight g	3.19	2.98	3.08	3.61	2.95	3.42	1.56	2.97
Tissue weight g	2.34	2.06	1.65	1.46	1.65	2.95	1.31	1.92
CD ppm w.wt ++++..+	0.25	0.18	0.22	0.23	0.18	0.17	0.12	0.23
CU ppm w.wt ++++....	1.15	1.38	0.80					1.11
HG ppm w.wt ++++..+	0.021	0.019	0.035	0.035	0.032	0.017	0.013	0.034
PB ppm w.wt ++++..+	0.20	0.17	0.17	0.20	0.17	0.14	0.09	0.20
ZN ppb w.wt ++++....	<<0.6	<<0.4	0.9	<<0.9				<0.7
ZN ppm w.wt ++++....	16.0	16.8	18.7					17.2
CB28 ppb w.wt ++++....	0.1	0.1	0.1	<<0.1	0.1	0.1	<<0.1	0.1
CB52 ppb w.wt ++++....	0.2	0.1	0.2	<<0.1	0.2	0.2	0.3	0.3
CB101 ppb w.wt ++++....	0.5n	0.4	0.5	0.3	0.4	0.3	0.5	0.4
CB105 ppb w.wt .....	0.2	0.1	0.3	0.1	0.1	0.1	<<0.1	<0.2
CB118 ppb w.wt ++++....	0.5	0.4	0.5	0.3	0.4	0.3	0.3	0.4
CB138 ppb w.wt ++++....	0.7	0.7	0.8	0.6	0.7	0.5	0.5	0.6
CB153 ppb w.wt ++++....	1.0n	1.0	1.0n	1.0	0.9	0.6	0.7	0.9
CB156 ppb w.wt .....	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	3	<<3	3	<<2	<<3	<<2	<<2	<<3
CB ΣΣ ppb w.wt ++++....	<<3	<<3	<<3	<<2	<<3	<<2	<<2	<<3
DDEPP ppb w.wt ++++....	0.3	0.2	0.5	0.3	0.8	0.4	0.4	0.4
TDEPP ppb w.wt ++++....	<<0.1	<<0.1	0.1	<<0.6	<<1.1	<<0.8	<<0.6	<<0.4
DD Σ4 ppb w.wt ++++....	<<0.3	<<0.2	0.5	<<0.9	<<1.0	<<0.6	<<0.6	<<0.6
HCHA ppb w.wt ++++....	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	0.2	0.1	0.3	<<0.1	0.2	0.2	<<0.1	<0.2
HC Σ2 ppb w.wt ++++....	0.3	0.2	0.4	<<0.1	<<0.3	<<0.3	<<0.1	<<0.2
HCB ppb w.wt ++++....	0.1	<<0.1	<<0.1	<<0.0	0.1	0.1	0.1	0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I024 Kirkøy, north west, Latitude: 59°4.90N Longitude: 10°59.20E

Sampling date (YYMMDD) =>	951025	960930	971012	981006	991005	001002	010921	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	20.40	14.27	11.10	10.57	10.87	16.50	11.33	13.58
Fat %	1.45	1.44	1.14	1.20	1.04	1.80	1.00	1.30
Lenght.max mm	46.67	47.00	48.67	50.00	49.00	49.00	49.00	48.48
Lenght.mean mm	37.37	41.87	41.37	42.73	41.27	43.17	41.50	41.32
Lenght.min mm	30.00	38.00	35.00	33.00	32.67	37.67	27.67	33.43
No of shell	31.00	20.00	20.00	20.00	20.00	20.00	20.00	21.57
Shell weight g	2.54	3.32	3.33	4.02	3.75	4.54	4.33	3.69
Tissue weight g	2.07	2.36	2.24	1.90	1.50	3.21	2.07	2.19
CD ppm w.wt ++++.	0.26	0.23	0.23	0.28	0.26	0.31	0.28	0.31
CU ppm w.wt ++++.	1.70	1.48	1.20					1.46
HG ppm w.wt ++++.	0.021	0.025	0.052n	0.059n	0.045n	0.020	0.033	0.040n
PB ppm w.wt ++++.	0.36	0.14	0.13	0.19	0.19	0.10	0.15	0.21
ZN ppb w.wt ++++.	1.2	<<0.8	1.4	<<1.3				<1.2
ZN ppm w.wt ++++.	17.4	19.3	18.7					18.5
CB28 ppb w.wt ++++.	0.2	0.1	0.2	<<0.1	0.1	0.4	<<0.1	0.4
CB52 ppb w.wt ++++.	0.4	0.3	0.1		0.2	0.3	0.3	0.3
CB101 ppb w.wt ++++.	1.0n	0.8n	0.9n	0.8n	0.5n	0.5	0.3	0.7n
CB105 ppb w.wt .....	0.3	0.2	0.3	0.2	0.2	0.1	<<0.1	<0.2
CB118 ppb w.wt .....	0.7n	0.8n	0.8n	0.7n	0.4	0.3	0.2	0.6n
CB138 ppb w.wt ++++.	1.1n	1.2n	1.4n	1.2n	0.8	0.5	0.4	0.9
CB153 ppb w.wt ++++.	1.5n	1.5n	1.7n	1.7n	1.0n	0.7	0.5	1.2n
CB156 ppb w.wt .....	<<0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++.	0.2	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++.	5n	5n	5n	<<4n	<<3	<<3	<<2	<<4
CB ΣΣ ppb w.wt ++++.	<<5n	<<5n	<<6n	<<5	<<3	<<3	<<2	<<4
DDEPP ppb w.wt ++++.	0.6	0.5	1.0	0.9	1.0	0.8	0.3	0.7
TDEPP ppb w.wt ++++.	0.1	<<0.1	0.1	<<0.3	<<1.3	<<1.2	<<0.4	<<0.4
DD Σ4 ppb w.wt ++++.	0.7	<<0.6	1.2	<<1.2	<<1.2	<<0.9	<<0.4	<<0.9
HCHA ppb w.wt ++++.	0.2	0.1	0.1	<<0.1	<<0.1	0.1	<<0.1	0.2
HCHG ppb w.wt ++++.	0.3	0.2	0.2	<<0.1	0.1	0.2	<<0.1	0.2
HC Σ2 ppb w.wt ++++.	0.4	0.3	0.3	<<0.2	<<0.2	0.3	<<0.1	<<0.3
HCB ppb w.wt ++++.	<<0.1	0.1	0.1n	0.1	0.1	0.1	0.1	0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I301 Akershuskaia, Latitude: 59°54.23N Longitude: 10°45.47E

Sampling date (YYMMDD) =>	951002	961003	971014	981128	991011	000925	011002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	2.00	1.00	3.00	3.00	3.00	3.00	3.00	
Dry %	17.77	17.87	18.73	16.27	16.37	19.47	13.67	17.16
Fat %	2.11	2.43	2.89	2.00	2.24	2.57	1.63	2.27
Lenght.max mm	49.00	47.33	49.00	51.00	39.00	48.67	49.00	47.57
Lenght.mean mm	39.73	40.00	43.20	38.20	34.83	42.07	40.60	39.80
Lenght.min mm	33.67	35.00	35.00	35.00	30.00	36.00	32.00	33.81
No of shell	32.00	20.00	20.00	20.00	20.00	20.00	20.00	21.71
Shell weight g	2.22	2.62	3.77	1.80	1.62	2.38	2.07	2.35
Tissue weight g	1.99	1.89	2.86	1.72	1.65	2.98	2.24	2.19
CD ppm w.wt ++++...	0.15	0.15	0.15	0.16	0.21	0.14	0.12	0.17
CU ppm w.wt ++++...	1.41	1.94	1.55					1.64
HG ppm w.wt ++++...	0.012	0.012	0.011	0.011	0.010	0.008	0.010	0.011
PB ppm w.wt ++++...				0.41	0.34	0.29	0.46	0.38
ZN ppb w.wt ++++...	0.9	1.4	12.9	3.0				4.6
ZN ppm w.wt ++++...	17.6	19.8	23.2					20.2
CB28 ppb w.wt ++++...	0.4	0.8n	0.9n	0.6n	0.8n	0.7n	0.3	0.7n
CB52 ppb w.wt ++++...	1.4n	2.5n	3.1n	2.5n	2.5n	1.8n	0.7n	2.5n
CB101 ppb w.wt ++++...	3.6n	4.3n	7.3n	2.6n	3.4n	1.9n	1.1n	3.5n
CB105 ppb w.wt .....	1.3	1.5	2.8	1.2	1.4	0.8	0.7	1.4
CB118 ppb w.wt ++++...	3.6n	3.8n	6.0n	2.9n	3.3n	1.8n	1.6n	3.3n
CB138 ppb w.wt ++++...	3.9n	4.0n	8.2n	3.6n	4.3n	2.4n	2.3n	4.1n
CB153 ppb w.wt ++++...	4.1n	4.3n	7.5n	3.8n	4.1n	2.5n	2.2n	4.1n
CB156 ppb w.wt .....	0.3	0.4	0.8	0.3	0.4	0.2	0.2	0.4
CB180 ppb w.wt ++++...	0.3	0.6n	1.4n	0.4	0.7n	0.5	0.3	0.6n
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++...	17n	20n	34n	14n	19n	12n	9n	18n
CB ΣΣ ppb w.wt ++++...	<<19n	<<22n	<<38n	<<15n	<<21n	<<13n	<<10n	<<20n
DDEPP ppb w.wt ++++...	0.4	0.6	3.5n	1.0	1.3	1.1	0.6	1.2
TDEPP ppb w.wt ++++...	0.3	0.4	8.8n	1.4	0.9	2.2n	0.2	<<2.1n
DD Σ4 ppb w.wt ++++...	0.7	1.1	12.3n	2.4n	2.1n	3.2n	0.8	3.2n
HCHA ppb w.wt ++++...	0.1	0.1	0.2	0.2	<<0.2	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++...	0.2	0.2	0.5	0.4	<<0.3	0.2	<<0.1	0.3
HC Σ2 ppb w.wt ++++...	0.3	0.3	0.7	0.6	<<0.4	<<0.3	<<0.2	<<0.4
HCB ppb w.wt ++++...	<<0.1	<<0.1	0.1n	0.1n	0.3n	0.1	<<0.1	0.2n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	1.2	12.0	3.3	1.5	5.2	2.5	3.7	3.7
NAPC1 ppb w.wt .....	3.5	11.0						7.2
NAPC2 ppb w.wt .....	4.5	19.0						11.7
NAPC3 ppb w.wt .....	10.2	53.0						31.6
NAP2M ppb w.wt .....			5.7	2.5	14.3	3.0	2.3	5.5
NAP1M ppb w.wt .....			3.2	1.9	8.2	1.9	1.3	3.3
BIPN ppb w.wt .....	<<0.5	0.6	1.5	1.3	2.7	0.9	0.8	0.9
NAPDI ppb w.wt .....			6.7	6.4	10.5	10.2	1.9	7.1
NAPD2 ppb w.wt .....			7.1	6.1	10.3	9.4	1.9	6.9
NAPD3 ppb w.wt .....			<<3.7	1.6	6.0	2.6	0.6	<2.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I301 Akershuskaia, Latitude: 59°54.23N Longitude: 10°45.47E

Sampling date (YYMMDD) =>			951002	961003	971014	981128	991011	000925	011002	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPTM	ppb	w.wt			8.6	7.1	5.7	10.0	2.6	6.8
NAPT2	ppb	w.wt			13.0	3.5	9.5	16.3	<<0.5	<8.6
NAPT3	ppb	w.wt			2.8	2.1	1.7	2.7	1.7	2.2
NAPT4	ppb	w.wt			<<1.1	1.0	<<2.1	1.7	<<0.7	<<1.3
ACNLE	ppb	w.wt	<<0.5	<<0.5	4.1	1.4	2.6	2.0	<<0.5	<<1.7
ACNE	ppb	w.wt	<<0.6	<<1.5	3.4	0.6	1.6	2.2	1.5	2.2
FLE	ppb	w.wt	0.9	9.0	6.8	2.5	3.5	3.5	2.7	5.0
PA	ppb	w.wt	5.6	33.7	30.7	7.5	14.7	13.7	13.0	9.3
PAC1	ppb	w.wt	5.5	76.7						41.1
PAC2	ppb	w.wt	21.3	73.7						47.5
ANT	ppb	w.wt	0.8	12.3	8.2	0.7	2.2	4.2	2.4	7.6
PAM1	ppb	w.wt			<<0.5	8.3	5.0	8.0	5.1	8.0
PAM2	ppb	w.wt			17.7	13.3	9.8	10.7	10.1	9.8
PADM1	ppb	w.wt			15.7	12.0	10.7	9.0	<<2.3	<9.9
PADM2	ppb	w.wt			<<0.9	1.5	1.5	0.6	0.8	<1.1
FLU	ppb	w.wt	33.3	118.3	113.3	32.3	50.0	22.0	25.0	73.3
PYR	ppb	w.wt	22.0	67.3	77.3	29.7	43.3	16.3	19.7	47.9
BAA	ppb	w.wt	4.8	18.7	15.3	7.4	8.8	1.5	5.5	7.4
CHR	ppb	w.wt	11.0	35.3						23.2
CHRTR	ppb	w.wt			46.7	16.0	23.0	11.7	8.3	21.1
BBF	ppb	w.wt	4.3	15.0						9.7
BBJKF	ppb	w.wt			18.3	6.8	15.0	3.5	6.4	10.0
BJKF	ppb	w.wt	2.3	5.3						3.8
BEP	ppb	w.wt	6.7	17.0	27.0	5.1	14.3	4.5	3.8	4.2
BAP	ppb	w.wt	0.9	3.4n	4.2n	1.0	2.1n	0.5	1.3n	2.4n
PER	ppb	w.wt	1.0	2.4	1.9	0.8	2.0	0.7	0.7	1.9
ICDP	ppb	w.wt	1.2	2.3	<<0.9	0.9	2.3	0.7	1.5	1.2
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	0.8	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt			2.9					2.9
BGHIP	ppb	w.wt	1.8	3.3	6.9	1.8	4.8	2.1	2.4	3.3
DBT	ppb	w.wt				0.9	1.5	2.2	<<1.5	2.2
DBTC1	ppb	w.wt	1.7	16.0						8.8
DBTC2	ppb	w.wt	1.7	69.3						35.5
DBTC3	ppb	w.wt	6.3	50.3						28.3
DI Σ	ppb	w.wt	<<18.2	95.6	<<56.6	35.0	<<76.3	61.2	<<17.7	<<51.5
P Σ	ppb	w.wt	<<134.0	<<631.6	<<399.3	<<151.0	219.4	<<120.0	<<114.2	<<252.8
PK Σ	ppb	w.wt	<<23.6n	<<180.9n	<<39.1n	<<17.5n	30.5n	<<8.9	<<16.5n	<<45.3n
PAHSS	ppb	w.wt	<<151.8n	<<663.5n	<<455.7n	<<186.0n	<<295.7n	<<181.2n	<<131.4n	<<295.0n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I304 Gåsøya, Latitude: 59°51.11N Longitude: 10°35.51E

Sampling date (YYMMDD) =>	951002	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	2.00	3.00	3.00	2.00	3.00	3.00	3.00	
Dry %	15.07	17.90	14.80	14.90	18.17	16.93	12.77	15.79
Fat %	1.59	1.33	1.90	1.77		1.77	1.43	1.63
Lenght.max mm	46.33	47.67	48.00	47.00	41.00	47.33	46.33	46.24
Lenght.mean mm	36.37	40.00	42.03	38.60	36.20	39.00	37.73	38.56
Lenght.min mm	30.33	34.33	35.00	34.00	31.00	32.33	31.00	32.57
No of shell	25.00	20.00	20.00	20.00	20.00	20.00	20.00	20.71
Shell weight g	3.39	3.86	3.88	3.17	2.42	3.61	2.92	3.32
Tissue weight g	1.62	2.16	2.61	1.58	1.55	1.88	1.61	1.86
CD ppm w.wt ++++..+	0.20	0.13	0.11	0.16	0.18	0.15	0.15	0.18
CU ppm w.wt ++++....	1.38	1.43	0.97					1.26
HG ppm w.wt ++++..+	0.007	0.018	0.006	0.008	0.009	0.005	0.006	0.010
PB ppm w.wt ++++..+				0.35	0.21	0.13	0.23	0.28
ZN ppb w.wt ++++....	0.7	<<0.4	2.1	<<1.6				<1.2
ZN ppm w.wt ++++....	33.0	23.3	17.4					24.6
CB28 ppb w.wt ++++....	0.3	0.3	0.3	0.1		0.2	<<0.1	0.3
CB52 ppb w.wt ++++....	0.6n	0.6n	0.6n	0.6n		0.6n	0.5	0.6n
CB101 ppb w.wt ++++....	1.7n	0.8n	1.5n	1.0n		0.6n	0.6n	1.0n
CB105 ppb w.wt .....	0.7	0.4	0.6	0.5		0.3	0.3	0.5
CB118 ppb w.wt ++++....	1.9n	0.9n	1.3n	1.2n		0.6n	0.5	1.1n
CB138 ppb w.wt ++++....	2.0n	0.8	1.4n	1.2n		0.6	0.7	1.1n
CB153 ppb w.wt ++++....	2.2n	1.0	1.4n	1.5n		0.7	0.7	1.2n
CB156 ppb w.wt .....	0.2	<<0.1	0.1	0.1		<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.2	<<0.1	0.2	<<0.1		<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.2	<<0.1
CB Σ7 ppb w.wt ++++....	9n	<<4n	7n	<<5n		<<3	<<3	<<5n
CB ΣΣ ppb w.wt ++++....	<<10n	<<5	<<7n	<<6n		<<4	<<3	<<6n
DDEPP ppb w.wt ++++....	0.3	0.1	0.5	0.6		0.3	0.4	0.4
TDEPP ppb w.wt ++++....	0.1	<<0.1	1.1	0.5		0.2	0.3	<<0.4
DD Σ4 ppb w.wt ++++....	0.5	<<0.2	1.6	1.2		0.6	0.6	<0.8
HCHA ppb w.wt ++++....	0.1	0.1	0.1	<<0.1		<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.2	0.1	0.4	0.4		0.1	<<0.1	0.3
HC Σ2 ppb w.wt ++++....	0.2	0.2	0.5	<<0.5		<<0.2	<<0.1	<<0.3
HCB ppb w.wt ++++....	<<0.1	<<0.1	0.1	0.1		<<0.1	<<0.1	0.1
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0		<<0.1	0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0		<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	<<0.8	11.3	1.8	1.2	12.3	1.0	3.5	8.4
NAPC1 ppb w.wt .....	<<1.1	8.6						<<4.9
NAPC2 ppb w.wt .....	2.4	3.4						2.9
NAPC3 ppb w.wt .....	3.2	4.1						3.7
NAP2M ppb w.wt .....			1.9	0.9	23.0	0.9	<<0.7	<5.5
NAP1M ppb w.wt .....			1.0	<<0.7	11.3	<<0.5	<<0.5	<<2.8
BIPN ppb w.wt .....	<<0.5	<<0.5	0.5	0.5	1.5	<<0.5	<<0.5	0.5
NAPDI ppb w.wt .....			1.1	1.2	5.8	0.8	<<0.5	<1.9
NAPD2 ppb w.wt .....			1.0	1.0	5.1	0.6	<<0.5	<1.6
NAPD3 ppb w.wt .....			<<1.0	<<0.8	<<1.7	<<0.5	<<0.5	<<0.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I304 Gåsøya, Latitude: 59°51.11N Longitude: 10°35.51E

Sampling date (YYMMDD) =>			951002	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPTM	ppb	w.wt			1.2	1.0	4.3	<<0.5	<<0.5	<<1.5
NAPT2	ppb	w.wt			1.7	0.9	3.9	0.9	<<0.5	<1.6
NAPT3	ppb	w.wt			0.6	<<0.8	1.8	<<0.5	<<0.5	<<0.8
NAPT4	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE	ppb	w.wt	<<0.5	<<0.5	0.6	<<0.5	0.8	<<0.5	<<0.5	<<0.6
ACNE	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLE	ppb	w.wt	<<0.8	1.0	1.1	0.8	2.0	<<0.5	0.8	0.9
PA	ppb	w.wt	1.3	2.4	3.9	3.2	6.9	1.3	2.8	6.9
PAC1	ppb	w.wt	0.7	5.0						2.9
PAC2	ppb	w.wt	1.7	9.6						5.6
ANT	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.7	0.9	<<0.5	<<0.5	<<0.6
PAM1	ppb	w.wt			<<0.7	1.6	4.2	0.8	1.4	4.2
PAM2	ppb	w.wt			2.4	2.5	6.9	1.4	5.4	6.9
PADM1	ppb	w.wt			<<1.1	1.9	6.1	1.4	0.9	<2.3
PADM2	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLU	ppb	w.wt	3.3	5.6	10.9	10.7	20.3	3.6	4.2	8.3
PYR	ppb	w.wt	2.3	3.4	4.9	7.3	14.3	1.8	2.9	8.3
BAA	ppb	w.wt	1.2	1.0	<<0.6	1.4	2.1	<<0.5	1.0	1.4
CHR	ppb	w.wt	1.2	2.9						2.1
CHRTR	ppb	w.wt			<<3.4	3.7	6.9	1.2	2.1	<3.4
BBF	ppb	w.wt	<<0.5	0.7						<<0.6
BBJKF	ppb	w.wt			<<0.7	3.1	3.2	<<0.5	1.2	<<1.7
BJKF	ppb	w.wt	<<0.5	<<0.6						<<0.5
BEP	ppb	w.wt	0.8	1.5	1.0	1.2	3.4	<<0.5	0.8	1.6
BAP	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
PER	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ICDP	ppb	w.wt	<<0.5	<<0.5	<<0.5	0.4	<<0.5	<<0.5	<<0.5	<<0.5
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt			<<0.5					<<0.5
BGHIP	ppb	w.wt	<<0.5	0.8	1.8	0.6	1.2	<<0.5	<<0.7	<<0.9
DBT	ppb	w.wt				<<0.5	<<1.1	<<0.5	<<0.5	<<1.1
DBTC1	ppb	w.wt	<<0.5	1.0						<<0.8
DBTC2	ppb	w.wt	<<0.5	4.0						<<2.3
DBTC3	ppb	w.wt	<<0.7	5.5						<<3.1
DI Σ	ppb	w.wt	<<7.0	<<27.9	<<12.2	<<8.8	<<71.0	<<4.7	<<4.9	<<19.5
P Σ	ppb	w.wt	<<14.1	<<46.0	<<32.6	<<39.4	<<81.2	<<12.3	<<24.7	<<35.8
PK Σ	ppb	w.wt	<<2.4	<<13.6n	<<1.3	<<5.4	<<6.8	<<0.7	<<2.7	<<4.7
PAHSS	ppb	w.wt	<<20.6	<<73.5n	<<44.3	<<47.6	<<151.7n	<<16.4	<<29.1	<<54.8n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I306 Håøya, Latitude: 59°42.69N Longitude: 10°33.35E

Sampling date (YYMMDD) =>	951003	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	2.00	1.00	3.00	3.00	3.00	
Dry %	17.10	16.70	17.43	16.27	16.73	16.80	17.10	16.88
Fat %	1.35	1.08	2.45	1.73		1.70	1.83	1.69
Lenght.max mm	49.67	49.00	49.00	52.00	38.00	48.67	51.33	48.24
Lenght.mean mm	45.20	45.00	42.83	43.43	34.60	42.43	43.80	42.47
Lenght.min mm	34.67	39.00	32.00	33.67	31.00	34.67	35.00	34.29
No of shell	28.00	20.00	20.00	20.00	20.00	20.00	20.00	21.14
Shell weight g	6.13	6.43	5.38	4.88	1.47	4.44	4.48	4.74
Tissue weight g	3.61	3.36	3.55	2.76	1.36	2.88	2.96	2.93
CD ppm w.wt ++++..+	0.14	0.13	0.12	0.12	0.15	0.10	0.17	0.17
CU ppm w.wt ++++....	1.02	1.15	1.48					1.22
HG ppm w.wt ++++..+	0.008	0.014	0.007	0.010	0.009	0.006	0.006	0.010
PB ppm w.wt ++++..+				0.22	0.11	0.09	0.18	0.17
ZN ppb w.wt ++++....	1.1	<<0.3	1.9	<<1.5				<1.2
ZN ppm w.wt ++++....	20.4	20.7	18.7					19.9
CB28 ppb w.wt ++++....	0.1	0.1	0.4	<<0.1		0.2	0.1	0.2
CB52 ppb w.wt ++++....	0.2	0.4	0.9n	0.5		0.5n	0.5	0.5n
CB101 ppb w.wt ++++....	0.5n	0.6n	1.8n	0.8n		0.6n	0.6n	0.8n
CB105 ppb w.wt .....	0.3	0.3	1.0	0.4		0.3	0.2	0.4
CB118 ppb w.wt ++++....	0.6n	0.6n	1.8n	0.9n		0.7n	0.5n	0.9n
CB138 ppb w.wt ++++....	0.6	0.5	1.7n	0.9		0.7	0.6	0.8
CB153 ppb w.wt ++++....	0.8	0.7	1.7n	1.1n		0.8	0.6	0.9
CB156 ppb w.wt .....	<<0.1	<<0.1	0.1	0.1		<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	<<0.1	0.2	<<0.1		<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	3	<<3	8n	<<4n		<<4	<<3	<<4n
CB ΣΣ ppb w.wt ++++....	<<3	<<3	<<10n	<<5		<<4	<<3	<<5
DDEPP ppb w.wt ++++....	0.3	0.1	0.7	0.6		0.4	0.3	0.4
TDEPP ppb w.wt ++++....	0.5	<<0.1	0.5	0.4		0.2	0.2	<<0.3
DD Σ4 ppb w.wt ++++....	0.8	<<0.1	1.2	1.0		0.5	0.5	<0.7
HCHA ppb w.wt ++++....	0.1	<<0.1	0.2	<<0.1		<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.2	0.1	0.5	0.4		0.1	0.1	0.3
HC Σ2 ppb w.wt ++++....	0.3	<<0.2	0.7	<<0.5		<<0.2	<<0.2	<<0.4
HCB ppb w.wt ++++....	<<0.1	<<0.1	0.2n	0.0		<<0.1	<<0.1	0.0
QCB ppb w.wt .....	<<0.2	<<0.1	<<0.1	<<0.0		<<0.1	0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0		<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	1.4	<<0.5	3.3	0.9	17.7	0.8	2.3	2.3
NAPC1 ppb w.wt .....	2.5	0.7						1.6
NAPC2 ppb w.wt .....	1.0	2.4						1.7
NAPC3 ppb w.wt .....	1.4	4.1						2.8
NAP2M ppb w.wt .....			1.9	0.6	30.3	<<0.5	<<0.6	<<6.8
NAP1M ppb w.wt .....			<<0.6	0.8	14.0	<<0.5	<<0.5	<<3.3
BIPN ppb w.wt .....	<<0.5	<<0.5	<<0.5	<<0.5	1.2	<<0.5	<<0.5	<<0.7
NAPDI ppb w.wt .....			<<0.7	1.0	4.4	<<0.5	<<0.5	<<1.4
NAPD2 ppb w.wt .....			<<0.5	0.8	3.3	<<0.5	<<0.5	<<1.1
NAPD3 ppb w.wt .....			<<0.5	<<0.7	<<0.7	<<0.5	<<0.5	<<0.6

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I306 Håøya, Latitude: 59°42.69N Longitude: 10°33.35E

Sampling date (YYMMDD) =>			951003	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPTM	ppb	w.wt			<<0.5	1.1	<<1.2	<<0.5	<<0.5	<<0.8
NAPT2	ppb	w.wt			<<0.8	<<0.5	<<0.9	<<0.5	<<0.5	<<0.6
NAPT3	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT4	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.7	<<0.5	<<0.5	<<0.5	<<0.5
ACNE	ppb	w.wt	0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	0.5
FLE	ppb	w.wt	<<0.5	<<0.5	<<0.6	0.8	1.4	<<0.5	<<0.5	<<0.8
PA	ppb	w.wt	1.9	2.0	4.2	3.0	4.3	0.9	2.9	4.3
PAC1	ppb	w.wt	0.5	18.3						9.4
PAC2	ppb	w.wt	1.6	31.0						16.3
ANT	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.6	<<0.5	<<0.5	<<0.5
PAM1	ppb	w.wt			1.4	1.4	2.9	0.9	0.9	2.9
PAM2	ppb	w.wt			2.3	1.9	4.8	1.6	1.5	4.8
PADM1	ppb	w.wt			1.8	1.1	2.9	2.1	<<0.7	<1.7
PADM2	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLU	ppb	w.wt	3.3	3.1	12.0	7.7	12.3	3.0	4.4	7.8
PYR	ppb	w.wt	2.2	1.9	12.2	5.9	7.7	1.8	3.2	5.9
BAA	ppb	w.wt	0.6	0.9	1.1	1.3	1.2	<<0.5	1.1	1.3
CHR	ppb	w.wt	1.1	2.5						1.8
CHRTR	ppb	w.wt			3.8	3.0	4.8	0.9	2.9	3.1
BBF	ppb	w.wt	0.7	<<0.6						<<0.6
BBJKF	ppb	w.wt			4.1	3.1	2.7	<<0.5	2.5	<2.6
BJKF	ppb	w.wt	<<0.5	<<0.5						<<0.5
BEP	ppb	w.wt	0.8	1.2	2.6	1.4	2.2	<<0.5	1.4	1.6
BAP	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
PER	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ICDP	ppb	w.wt	<<0.5	0.5	<<0.6	0.5	<<0.5	<<0.5	<<0.6	<<0.5
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt			<<0.5					<<0.5
BGHIP	ppb	w.wt	<<0.5	0.7	1.5	0.8	1.0	<<0.5	0.8	<<0.8
DBT	ppb	w.wt				<<0.5	0.7	<<0.5	<<0.5	0.7
DBTC1	ppb	w.wt	<<0.5	2.7						<<1.6
DBTC2	ppb	w.wt	<<0.5	9.1						<<4.8
DBTC3	ppb	w.wt	1.0	14.9						8.0
DI Σ	ppb	w.wt	<<6.8	<<7.8	<<7.1	<<6.3	<<73.5	<<1.6	<<3.5	<<15.3
P Σ	ppb	w.wt	<<15.0	<<90.0	<<47.8	<<33.0	<<50.0	<<11.6	<<23.3	<<38.7
PK Σ	ppb	w.wt	<<2.8	<<29.3n	<<5.9	<<5.4	<<5.1	<<0.5	<<4.5	<<7.6
PAHSS	ppb	w.wt	<<21.3	<<97.3n	<<52.3n	<<38.8	<<123.0n	<<12.8	<<26.3	<<53.1n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I307 Ramtonholmen, Latitude: 59°44.70N Longitude: 10°31.40E

Sampling date (YYMMDD) =>	951003	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	18.13	15.80	18.13	17.10	16.53	15.17	15.20	16.58
Fat %	1.63	1.73	2.18	1.10		1.37	2.00	1.67
Lenght.max mm	50.00	49.00	49.00	49.00	39.00	42.33	48.67	46.71
Lenght.mean mm	44.27	43.50	43.73	36.87	33.87	37.23	38.57	39.72
Lenght.min mm	31.67	37.67	35.00	30.67	31.00	32.00	30.67	32.67
No of shell	26.00	20.00	20.00	20.00	20.00	20.00	19.67	20.81
Shell weight g	6.96	5.20	6.27	3.26	1.21	1.89	2.89	3.95
Tissue weight g	4.05	2.69	3.72	1.92	1.00	1.31	1.78	2.35
CD ppm w.wt ++++..+	0.17	0.13	0.12	0.13	0.13	0.12	0.14	0.14
CU ppm w.wt ++++....	1.11	1.08	1.09					1.10
HG ppm w.wt ++++..+	0.007	0.012	0.006	0.008	0.009	<<0.005	0.008	0.009
PB ppm w.wt ++++..+				0.19	0.13	0.08	0.16	0.16
ZN ppb w.wt ++++....	1.3	<<0.4	2.5	<<1.4				<1.4
ZN ppm w.wt ++++....	19.7	19.1	21.7					20.2
CB28 ppb w.wt ++++....	0.1	0.3	0.4	0.1		0.1	0.2	0.3
CB52 ppb w.wt ++++....	0.4	0.6n	0.9n			0.5	0.4	0.6n
CB101 ppb w.wt ++++....	0.7n	0.8n	1.7n	0.8n		0.5n	0.6n	0.9n
CB105 ppb w.wt .....	0.3	0.4	0.9	0.3		0.3	0.4	0.4
CB118 ppb w.wt ++++....	0.7n	0.9n	1.6n	0.7n		0.6n	0.4	0.8n
CB138 ppb w.wt ++++....	0.7	0.8	1.6n	0.7		0.6	0.5	0.8
CB153 ppb w.wt ++++....	0.9	1.1n	1.6n	0.8		0.7	0.6	0.9
CB156 ppb w.wt .....	<<0.1	0.1	0.1	0.1		<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.1	0.1	0.2	<<0.1		<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1		<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	4	5n	8n	<<3		<<3	<<3	<<4n
CB ΣΣ ppb w.wt ++++....	<<4	<<5n	<<9n	<<4		<<3	<<3	<<5
DDEPP ppb w.wt ++++....	0.4	0.2	0.7	0.5		0.3	0.6	0.4
TDEPP ppb w.wt ++++....	0.5	<<0.1	0.7	0.4		0.1	0.3	<<0.5
DD Σ4 ppb w.wt ++++....	0.9	<<0.2	1.4	0.9		0.5	0.9	<0.8
HCHA ppb w.wt ++++....	0.1	0.1	0.5	<<0.1		<<0.1	<<0.1	0.2
HCHG ppb w.wt ++++....	0.3	0.2	0.5	0.4		0.1	0.1	0.3
HC Σ2 ppb w.wt ++++....	0.4	0.2	1.0n	<<0.5		<<0.2	<<0.2	<<0.4
HCB ppb w.wt ++++....	<<0.1	<<0.1	0.5n	<<0.0		<<0.1	0.1	0.1
QCB ppb w.wt .....	0.7	<<0.1	<<0.1	<<0.0		<<0.1	0.2	0.2
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0		<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	<<0.7	<<6.6	<<1.2	1.0	22.0	1.4	4.0	4.0
NAPC1 ppb w.wt .....	<<1.3	4.7						<<3.0
NAPC2 ppb w.wt .....	1.2	2.8						2.0
NAPC3 ppb w.wt .....	4.0	2.6						3.3
NAP2M ppb w.wt .....			<<0.9	0.7	41.7	<<0.5	<<0.5	<<8.9
NAP1M ppb w.wt .....			<<0.5	0.8	20.0	<<0.5	<<0.5	<<4.5
BIPN ppb w.wt .....	<<0.5	<<0.5	<<0.5	<<0.5	1.9	<<0.5	<<0.6	<<0.9
NAPDI ppb w.wt .....			<<0.5	<<0.8	7.1	<<0.5	<<0.5	<<1.9
NAPD2 ppb w.wt .....			<<0.5	0.7	5.8	<<0.5	<<0.5	<<1.6
NAPD3 ppb w.wt .....			<<1.8	<<0.5	<<1.1	<<0.5	<<0.5	<<0.9

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J26 Oslofjorden, Tissue: Whole soft body

Locality : I307 Ramtonholmen, Latitude: 59°44.70N Longitude: 10°31.40E

Sampling date (YYMMDD) =>			951003	961003	971014	981027	991011	000925	011002	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPTM	ppb	w.wt			<<0.8	0.8	1.8	<<0.5	<<0.5	<<0.9
NAPT2	ppb	w.wt			<<1.0	<<0.5	1.8	<<0.5	<<0.5	<<0.9
NAPT3	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT4	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNE	ppb	w.wt	<<1.2	<<0.5	<<0.5	<<0.5	<<0.6	<<0.5	<<0.5	<<0.8
FLE	ppb	w.wt	<<0.5	<<0.7	1.1	0.6	1.9	<<0.5	<<0.5	0.6
PA	ppb	w.wt	1.7	2.3	3.7	2.7	6.3	1.2	3.5	3.8
PAC1	ppb	w.wt	<<0.6	4.2						<<2.4
PAC2	ppb	w.wt	1.6	5.4						3.5
ANT	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	0.8	<<0.5	<<0.5	<<0.7
PAM1	ppb	w.wt			<<1.1	1.2	5.1	0.7	1.7	1.7
PAM2	ppb	w.wt			<<1.7	1.6	6.2	1.2	4.8	4.8
PADM1	ppb	w.wt			1.6	1.1	4.7	0.9	1.3	1.9
PADM2	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLU	ppb	w.wt	3.0	5.7	9.4	8.3	17.3	2.9	5.1	9.9
PYR	ppb	w.wt	2.0	3.7	5.0	5.3	11.7	1.4	3.4	2.4
BAA	ppb	w.wt	0.6	1.9	<<0.8	1.3	2.1	<<0.7	1.6	1.9
CHR	ppb	w.wt	1.0	2.8						1.9
CHRTR	ppb	w.wt			4.2	3.1	7.1	1.1	2.2	3.5
BBF	ppb	w.wt	0.5	<<1.3						<<0.9
BBJKF	ppb	w.wt			1.5	2.7	3.7	<<0.5	2.1	<2.1
BJKF	ppb	w.wt	<<0.5	<<0.7						<<0.6
BEP	ppb	w.wt	0.7	1.8	1.5	1.3	3.2	<<0.5	1.2	1.8
BAP	ppb	w.wt	<<0.5	<<1.1n	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.7
PER	ppb	w.wt	<<0.5	<<0.6	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.6
ICDP	ppb	w.wt	<<0.5	0.9	<<0.5	<<0.5	0.6	<<0.5	<<0.6	<<0.6
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt			<<0.6					<<0.6
BGHIP	ppb	w.wt	<<0.5	1.2	0.9	0.7	1.4	<<0.5	1.0	<<0.9
DBT	ppb	w.wt				<<0.5	1.1	<<0.5	<<0.5	<<0.8
DBTC1	ppb	w.wt	<<0.5	<<1.0						<<0.8
DBTC2	ppb	w.wt	<<0.5	4.6						<<2.5
DBTC3	ppb	w.wt	0.6	4.6						2.6
DI Σ	ppb	w.wt	<<7.2	<<17.1	<<5.4	<<5.6	<<103.3	<<2.1	<<4.8	<<20.8
P Σ	ppb	w.wt	<<13.8	<<43.5	<<32.4	<<30.4	<<73.9	<<10.4	<<29.0	<<33.3
PK Σ	ppb	w.wt	<<2.3	<<15.6n	<<2.6	<<4.5	<<8.0	<<1.0	<<4.6	<<5.5
PAHSS	ppb	w.wt	<<20.5	<<60.1n	<<37.3	<<35.4	<<176.7n	<<12.0	<<33.3	<<53.6n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I711 Steinholmen, Latitude: 59°3.15N Longitude: 9°40.70E

Sampling date (YYMMDD) =>	951101	961122	971010	981021	991026	001025	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	1.00	3.00	3.00	3.00	3.00	
Dry %	13.20	13.60	8.93	9.97	8.63	11.90	11.04
Fat %	1.07	0.68	0.54	0.73	0.71	1.43	0.86
Lenght.max mm	50.00	49.00	39.00	43.33	49.00	48.33	46.44
Lenght.mean mm	44.10	44.13	34.73	36.60	41.73	42.87	40.69
Lenght.min mm	35.00	33.00	30.67	32.00	36.33	35.33	33.72
No of shell	26.00	30.00	20.00	20.00	20.00	20.00	22.67
Shell weight g	2.81	2.42	1.10	1.22	1.99	2.38	1.99
Tissue weight g	2.27	2.05	0.95	0.87	1.35	1.92	1.57
HG ppm w.wt ++++..+				0.040	0.024	0.024	0.040
ZN ppb w.wt ++++....	1.1						1.1
CB28 ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++....	0.1	0.1	<<0.1	0.1	<<0.1	0.1	0.1
CB101 ppb w.wt ++++....	0.4	0.3	0.2	0.3	0.3	0.3	0.3
CB105 ppb w.wt .....	0.2	0.1	0.1	0.1	0.1	0.1	0.1
CB118 ppb w.wt ++++....	0.6n	0.4	0.2	0.3	0.3	0.4	0.4
CB138 ppb w.wt ++++....	0.9	0.6	0.3	0.6	0.5	0.6	0.6
CB153 ppb w.wt ++++....	1.1n	0.7	0.4	0.7	0.6	0.7	0.7
CB156 ppb w.wt .....	0.2	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	0.3	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	0.3	0.1	<<0.1	0.2	0.4	<<0.1	<<0.2
CB Σ7 ppb w.wt ++++....	<<3	<<2	<<1	<<2	<<2	<<2	<<2
CB ΣΣ ppb w.wt ++++....	<<4	<<2	<<1	<<2	<<2	<<2	<<3
DDEPP ppb w.wt ++++....	0.5	0.1	0.1	0.2	0.2	0.5	0.3
TDEPP ppb w.wt ++++....	0.4	0.1	0.3	<<0.6	0.3	0.1	<<0.4
DD Σ4 ppb w.wt ++++....	0.9	0.2	0.4	<<0.5	0.5	0.6	<0.5
HCHA ppb w.wt ++++....	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++....	0.2	0.1	0.1	<<0.1	<<0.1	0.1	0.1
HC Σ2 ppb w.wt ++++....	0.3	<<0.1	<<0.1	<<0.2	<<0.1	<<0.2	<<0.2
HCB ppb w.wt ++++....	0.6n	0.8n	<<0.1	0.5n	0.6n	0.3n	0.5n
OCB ppb w.wt .....	0.3	0.1	<<0.1	<<0.0	0.1	<<0.0	0.3
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1
CB77 ppp w.wt .....		17.00					17.00
CB81 ppp w.wt .....		0.81					0.81
CB126 ppp w.wt .....		3.48					3.48
CB169 ppp w.wt .....		s1.22					s1.22
CB Σ4 ppp w.wt .....		s22.51					s22.51
TECBS ppp w.wt .....		s0.58					s0.58
TECBW ppb w.wt .....			<<0.55				<<0.55
TECBW ppp w.wt .....		s0.37					s0.37
TCDD ppp w.wt .....		0.24					0.24
CDDST ppp w.wt .....		6.67					6.67
CDD1N ppp w.wt .....		0.47					0.47
CDDSN ppp w.wt .....		2.62					2.62
CDD4X ppp w.wt .....		0.57					0.57
CDD6X ppp w.wt .....		0.55					0.55

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I711 Steinholmen, Latitude: 59°3.15N Longitude: 9°40.70E

Sampling date (YYMMDD) =>	951101	961122	971010	981021	991026	001025	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDD9X ppp w.wt .....		s0.40					s0.40
CDDSX ppp w.wt .....		1.52					1.52
CDD6P ppp w.wt .....		1.23					1.23
CDDSP ppp w.wt .....		1.23					1.23
CDDO ppp w.wt .....		2.92					2.92
PCDD ppp w.wt .....		15.00					15.00
CDF2T ppp w.wt .....		12.10					12.10
CDFST ppp w.wt .....		83.50					83.50
CDFDN ppp w.wt .....		7.23					7.23
CDF2N ppp w.wt .....		3.37					3.37
CDFSN ppp w.wt .....		42.20					42.20
CDFDX ppp w.wt .....		3.92					3.92
CDF6X ppp w.wt .....		1.96					1.96
CDF9X ppp w.wt .....		1.16					1.16
CDF4X ppp w.wt .....		0.62					0.62
CDFSX ppp w.wt .....		10.70					10.70
CDF6P ppp w.wt .....		5.73					5.73
CDF9P ppp w.wt .....		2.53					2.53
CDFSP ppp w.wt .....		11.90					11.90
CDFO ppp w.wt .....		27.50					27.50
PCDF ppp w.wt .....		176.00					176.00
TCDDI ppp w.wt .....		s4.75					s4.75
TCDDN ppp w.wt ++.....		s4.46n					s4.46n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : I712 Gjemesholmen, Latitude: 59°2.75N Longitude: 9°42.47E

Sampling date (YYMMDD) =>	951101	960929	971010	981021	991026	001025	011024	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	1.00	3.00	3.00	3.00	3.00	3.00	
Dry %	14.10	13.42	10.47	14.20	10.37	12.53	10.83	12.27
Fat %	1.20	1.15	0.99	1.43	1.03	1.20	0.90	1.13
Lenght.max mm	48.67	48.75	47.33	47.33	49.00	49.00	48.33	48.35
Lenght.mean mm	37.47	42.75	39.57	37.30	43.60	41.87	41.87	40.63
Lenght.min mm	30.33	38.25	33.00	31.00	38.67	33.67	35.00	34.27
No of shell	38.00	30.00	20.00	20.00	20.00	20.00	20.00	24.00
Shell weight g	1.99	2.00	2.09	1.93	2.42	2.58	2.62	2.23
Tissue weight g	1.34	2.05	1.45	1.55	2.20	2.17	1.21	1.71
HG ppm w.wt ++++.				0.026	0.026	0.041n	0.024	0.041n
ZN ppb w.wt ++++.	<<0.7							<0.7
CB28 ppb w.wt ++++.	<<0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB52 ppb w.wt ++++.	0.1	0.2	<<0.1	0.2	0.1	0.1	<<0.1	0.2
CB101 ppb w.wt ++++.	0.6n	0.5	0.3	0.4	0.4	0.2	0.2	0.4
CB105 ppb w.wt .....	0.2	0.2	0.2	0.2	0.2	0.1	<<0.1	<0.2
CB118 ppb w.wt ++++.	0.6n	0.7n	0.4	0.6n	0.4	0.3	0.2	0.5
CB138 ppb w.wt ++++.	1.3n	0.9	0.8	0.8	0.7	0.5	0.4	0.8
CB153 ppb w.wt ++++.	1.7n	1.1n	0.9	1.0	0.8	0.5	0.5	0.9
CB156 ppb w.wt .....	0.3	0.3	0.2	0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB180 ppb w.wt ++++.	0.4	0.3	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB209 ppb w.wt .....	0.3	0.4	<<0.1	0.1	0.2	<<0.1	<<0.1	<<0.2
CB Σ7 ppb w.wt ++++.	<<5n	4	<<3	3	<<3	<<2	<<1	<<3
CB ΣΣ ppb w.wt ++++.	<<6n	5	<<3	4	<<3	<<2	<<1	<<3
DDEPP ppb w.wt ++++.	0.3	0.2	0.3	0.4	0.4	0.4	0.3	0.3
TDEPP ppb w.wt ++++.	0.1	0.4	0.4	<<0.9	0.4	0.1	0.1	<<0.4
DD Σ4 ppb w.wt ++++.	0.5	0.2	0.7	<<0.6	0.8	0.5	0.4	<0.5
HCHA ppb w.wt ++++.	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
HCHG ppb w.wt ++++.	0.1	0.1	0.2	0.2	0.1	0.1	<<0.1	0.2
HC Σ2 ppb w.wt ++++.	<<0.2	0.2	0.3	<<0.3	<<0.2	<<0.2	<<0.1	<<0.2
HCB ppb w.wt ++++.	0.4n	2.0n	<<0.6n	0.7n	0.5n	0.4n	0.2n	0.3n
QCB ppb w.wt .....	0.2	0.2	<<0.1	0.1	0.1	<<0.0	<<0.1	0.2
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
CB77 ppp w.wt .....		55.10						55.10
CB81 ppp w.wt .....		2.55						2.55
CB126 ppp w.wt .....		8.40						8.40
CB169 ppp w.wt .....		3.00						3.00
CB Σ4 ppp w.wt .....		69.05						69.05
TECBS ppp w.wt .....		1.54						1.54
TECBW ppb w.wt .....			0.95					0.95
TECBW ppp w.wt .....		0.90						0.90
TCDD ppp w.wt .....		0.75						0.75
CDDST ppp w.wt .....		17.10						17.10
CDD1N ppp w.wt .....		1.27						1.27
CDDSN ppp w.wt .....		8.78						8.78
CDD4X ppp w.wt .....		1.13						1.13
CDD6X ppp w.wt .....		1.59						1.59

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I712 Gjemesholmen, Latitude: 59°2.75N Longitude: 9°42.47E

Sampling date (YYMMDD) =>	951101	960929	971010	981021	991026	001025	011024	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDD9X ppp w.wt .....		1.04						1.04
CDDSX ppp w.wt .....		9.69						9.69
CDD6P ppp w.wt .....		6.87						6.87
CDDSP ppp w.wt .....		11.00						11.00
CDDO ppp w.wt .....		20.10						20.10
PCDD ppp w.wt .....		66.70						66.70
CDF2T ppp w.wt .....		32.40						32.40
CDFST ppp w.wt .....		217.00						217.00
CDFDN ppp w.wt .....		19.50						19.50
CDF2N ppp w.wt .....		7.88						7.88
CDFSN ppp w.wt .....		163.00						163.00
CDFDX ppp w.wt .....		23.80						23.80
CDF6X ppp w.wt .....		13.30						13.30
CDF9X ppp w.wt .....		1.71						1.71
CDF4X ppp w.wt .....		3.11						3.11
CDFSX ppp w.wt .....		121.00						121.00
CDF6P ppp w.wt .....		47.60						47.60
CDF9P ppp w.wt .....		20.90						20.90
CDFSP ppp w.wt .....		111.00						111.00
CDFO ppp w.wt .....		195.00						195.00
PCDF ppp w.wt .....		807.00						807.00
TCDDI ppp w.wt .....		14.88						14.88
TCDDN ppp w.wt ++.....		14.10n						14.10n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I131 Lastad, Latitude: 58°3.30N Longitude: 7°42.40E

Sampling date (YYMMDD) =>	951029	960926	971008	981005	991022	000918	010919	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	2.00	2.00	2.00	1.00	
Dry %	16.70	18.37	18.27	15.07	18.90	21.13	15.03	17.64
Fat %	1.01	1.76	2.21	1.37	1.96	2.70	1.23	1.75
Lenght.max mm	55.67	48.67	49.00	52.00	48.00	49.00	49.00	50.19
Lenght.mean mm	42.50	41.67	38.13	44.50	40.67	42.90	41.50	41.70
Lenght.min mm	31.33	34.33	30.00	34.33	32.00	34.00	32.67	32.67
No of shell	28.33	20.00	20.00	20.00	20.00	20.00	20.00	21.19
Shell weight g	4.81	3.12	2.81	5.33	2.69	3.76	3.97	3.78
Tissue weight g	3.01	2.04	2.27	2.76	1.90	2.96	2.26	2.46
CD ppm w.wt ++++..+	0.20	0.17	0.21	0.20	0.22	0.43n	0.37	0.43n
CU ppm w.wt ++++....	1.07	1.36	1.24					1.22
HG ppm w.wt ++++..+	0.018	0.012	0.010	0.021	0.012	0.007	0.012	0.021
ZN ppb w.wt ++++....	<<0.4	<<0.5	1.2	<<1.0				<0.8
ZN ppm w.wt ++++....	17.6	19.7	19.2					18.8
CB28 ppb w.wt ++++....	<<0.1	0.1	0.1	<<0.1	0.1	0.1	<<0.1	0.1
CB52 ppb w.wt ++++....	<<0.1	0.2	0.1		0.5	0.5	0.3	0.4
CB101 ppb w.wt ++++....	0.1	0.3	0.4	0.9n	0.4	0.4	0.4	0.4
CB105 ppb w.wt .....	<<0.1	0.1	0.2	0.3	0.2	0.2	0.2	<0.2
CB118 ppb w.wt .....	0.1	0.4	0.4	0.7n	0.4	0.4	0.4	0.4
CB138 ppb w.wt ++++....	0.3	0.5	0.7	0.8	0.4	0.4	0.4	0.5
CB153 ppb w.wt ++++....	0.4	0.7	0.7	1.0n	0.5	0.4	0.5	0.6
CB156 ppb w.wt .....	<<0.1	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++++....	<<0.1	<<0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	<<1	<<2	2	<<4	<<2	<<2	<<2	<<2
CB ΣΣ ppb w.wt ++++....	<<1	<<2	<<3	<<4	<<3	<<2	<<2	<<3
DDEPP ppb w.wt ++++....	0.2	0.1	0.4	0.3	0.3	0.2	0.1	0.2
TDEPP ppb w.wt ++++....	<<0.1	<<0.1	0.2	<<0.3	<<0.7	<<0.6	<<0.2	<<0.3
DD Σ4 ppb w.wt ++++....	<<0.3	<<0.2	0.6	<<0.6	<<0.5	<<0.4	<<0.2	<<0.4
HCHA ppb w.wt ++++....	<<0.1	0.1	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.1
HCHG ppb w.wt ++++....	0.1	0.2	0.5	<<0.4	0.1	0.2	<<0.1	0.3
HC Σ2 ppb w.wt ++++....	<<0.2	0.3	0.6	<<0.4	<<0.2	<<0.3	<<0.1	<<0.3
HCB ppb w.wt ++++....	<<0.1	<<0.1	<<0.1	<<0.0	0.1n	0.1	<<0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	0.7	<<0.6	1.9	26.7	2.5	<<0.9	<<1.5	26.7
NAPC1 ppb w.wt .....	1.6	2.2						1.9
NAPC2 ppb w.wt .....	<<0.5	4.6						<<2.6
NAPC3 ppb w.wt .....	<<0.5	6.9						<<3.7
NAP2M ppb w.wt .....			2.9	42.3	2.3	1.2	<<0.5	<9.8
NAP1M ppb w.wt .....			1.5	18.0	1.3	<<0.9	<<0.5	<<4.4
BIPN ppb w.wt .....	<<0.5	<<0.5	<<0.5	1.9	0.7	<<3.5	<<0.5	0.7
NAPDI ppb w.wt .....			<<0.5	7.9	1.9	<<0.5	<<0.5	<<2.3
NAPD2 ppb w.wt .....			<<0.5	4.8	1.6	<<0.5	<<0.5	<<1.6
NAPD3 ppb w.wt .....			<<0.5	<<2.7	0.6	<<0.5	<<0.5	<<0.9
NAPTM ppb w.wt .....			<<0.5	1.0	2.4	<<1.3	<<0.5	<<1.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I131 Lastad, Latitude: 58°3.30N Longitude: 7°42.40E

Sampling date (YYMMDD) =>			951029	960926	971008	981005	991022	000918	010919	Mean
Param (w,d,l):	No.Fo.Ri		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
NAPT2	ppb	w.wt			<<0.5	1.0	1.6	<<1.4	<<0.5	<<1.0
NAPT3	ppb	w.wt			<<0.5	<<0.8	0.5	<<0.6	<<0.5	<<0.6
NAPT4	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.8	<<0.5	<<0.6
ACNLE	ppb	w.wt	<<0.5	<<0.5	<<0.6	<<1.1	0.6	<<0.5	<<0.5	<<0.6
ACNE	ppb	w.wt	<<0.6	<<0.5	<<0.5	0.8	<<0.5	<<0.5	<<0.5	<<0.6
FLE	ppb	w.wt	<<0.5	0.8	<<0.8	2.2	1.6	1.4	<<0.5	1.6
PA	ppb	w.wt	1.3	3.1	2.9	3.6	5.0	2.9	1.3	4.1
PAC1	ppb	w.wt	2.4	14.7						8.5
PAC2	ppb	w.wt	4.8	6.1						5.5
ANT	ppb	w.wt	<<0.5	<<0.5	<<0.6	<<0.6	0.8	<<0.5	<<0.5	<<0.6
PAM1	ppb	w.wt			3.2	2.6	8.8	5.2	1.2	6.0
PAM2	ppb	w.wt			2.8	4.0	8.6	7.4	1.7	8.6
PADM1	ppb	w.wt			3.0	3.4	6.6	8.7	1.0	4.5
PADM2	ppb	w.wt			<<0.5	<<0.5	<<0.5	<<0.6	<<0.5	<<0.5
FLU	ppb	w.wt	2.0	3.7	5.5	6.1	9.4	7.9	2.1	7.9
PYR	ppb	w.wt	1.5	2.8	7.1	7.0	8.9	10.3	2.7	8.0
BAA	ppb	w.wt	1.6	0.9	<<0.8	2.8	2.0	1.9	0.8	1.9
CHR	ppb	w.wt	4.4	2.6						3.5
CHRTR	ppb	w.wt			2.9	4.2	5.8	5.4	2.1	4.1
BBF	ppb	w.wt		1.3						1.3
BBJKF	ppb	w.wt	4.2		4.0	4.8	6.1	4.3	2.6	4.3
BJKF	ppb	w.wt		<<0.5						<<0.5
BEP	ppb	w.wt	3.1	1.5	1.8	2.6	4.1	4.7	1.0	2.9
BAP	ppb	w.wt	0.5	<<0.5	<<0.5	<<0.8	0.9	<<0.8	<<0.5	<<0.8
PER	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	0.5	<<0.6	<<0.5	<<0.6
ICDP	ppb	w.wt	1.1	<<0.5	<<0.5	1.1	1.5	<<0.7	<<0.5	<1.0
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
DBTIO	ppb	w.wt			<<0.5					<<0.5
BGHIP	ppb	w.wt	1.3	0.9	<<1.0	<<1.0	2.2	<<2.0	0.7	<<1.3
DBT	ppb	w.wt				<<0.5	0.6	2.5	<<0.5	<<1.5
DBTC1	ppb	w.wt	<<0.5	<<0.7						<<0.6
DBTC2	ppb	w.wt	1.4	3.8						2.6
DBTC3	ppb	w.wt	2.2	2.4						2.3
DI Σ	ppb	w.wt	<<2.8	<<14.7	<<6.7	<<107.3	<<15.9	<<9.6	<<1.8	<<22.7
P Σ	ppb	w.wt	<<32.6	<<46.0	<<36.2	<<46.5	<<74.7	<<66.3	<<17.7	<<45.7
PK Σ	ppb	w.wt	<<11.5n	<<9.6	<<5.3	<<9.3	<<11.7n	<<10.1n	<<3.9	<<8.8
PAHSS	ppb	w.wt	<<34.9	<<60.2n	<<42.5	<<153.4n	<<90.0n	<<75.4n	<<19.0	<<67.9n
MBTIN	ppb	w.wt							4.50	4.50
DBTIN	ppb	w.wt							11.40	11.40
TBTIN	ppb	w.wt							30.80	30.80
TPTIN	ppb	w.wt							17.60	17.60

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I132 Fiskåtangen, Latitude: 58°7.70N Longitude: 7°58.60E

Sampling date (YYMMDD) =>	951029	960927	971008	981005	991022	000919	010919	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	1.00	3.00	1.00	3.00	2.00	3.00	
Dry %	18.47	19.08	18.47	16.33	15.87	17.00	14.83	17.15
Fat %	1.61	1.40	1.71	1.37	1.42	1.73	1.30	1.51
Lenght.max mm	54.50	49.00	49.00	48.67	49.00	49.00	49.00	49.74
Lenght.mean mm	44.03	42.00	41.23	40.97	42.90	42.07	42.07	42.18
Lenght.min mm	34.00	37.75	32.00	31.33	35.67	33.00	33.00	33.82
No of shell	42.00	30.00	20.00	20.00	20.00	20.00	20.00	24.57
Shell weight g	6.12	3.08	3.69	4.63	4.56	4.34	4.80	4.46
Tissue weight g	2.56	2.29	2.88	2.49	2.36	3.70	3.70	2.85
ZN ppb w.wt ++.+. . . .	s1.6							
CB28 ppb w.wt ++.+. . . .	0.1	0.1	<<0.2	<<0.1	<<0.1	<<0.1	<<0.1	<<0.2
CB52 ppb w.wt ++.+. . . .	0.4	0.2	0.1		0.2	0.1	0.1	0.2
CB101 ppb w.wt ++.+. . . .	0.8n	0.8n	1.1n	1.0n	0.6n	0.3	0.4	0.7n
CB105 ppb w.wt . . . . .	0.2		0.6	0.5	0.2	0.1	0.2	0.3
CB118 ppb w.wt ++. . . . .	1.5n	1.5n	0.9n	0.9n	0.6n	0.3	0.4	0.9n
CB138 ppb w.wt ++.+. . . .	1.0	1.1n	1.6n	1.3n	1.0n	0.4	0.6	1.0n
CB153 ppb w.wt ++.+. . . .	1.1n	1.1n	1.6n	1.4n	1.1n	0.5	0.7	1.1n
CB156 ppb w.wt . . . . .	0.1	0.1	0.3	0.2	<<0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++.+. . . .	0.1	<<0.2	0.2	0.1	0.2	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt . . . . .	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++.+. . . .	5n	<<5n	<<6n	<<5n	<<4	<<2	<<2	<<4n
CB ΣΣ ppb w.wt ++.+. . . .	5n	<<5n	<<7n	<<5n	<<4	<<2	<<3	<<4
DDEPP ppb w.wt ++.+. . . .	0.3	0.2	0.4	0.3	0.3	0.2	0.2	0.3
TDEPP ppb w.wt ++.+. . . .	0.2	0.3	0.9	<<1.2	<<0.8	<<0.4	<<0.3	<<0.4
DD Σ4 ppb w.wt ++.+. . . .	0.5	0.5	1.3	<<0.5	<<0.5	<<0.2	<<0.3	<<0.6
HCHA ppb w.wt ++.+. . . .	s0.3		0.4	<<0.1	0.1	<<0.1	<<0.1	0.4
HCHG ppb w.wt ++.+. . . .	0.7	1.1n	0.4	0.5	0.2	0.1	<<0.1	0.6
HC Σ2 ppb w.wt ++.+. . . .	s1.0n	1.1n	0.8	<<0.6	0.3	<<0.2	<<0.1	<<0.5
HCB ppb w.wt ++.+. . . .	9.5n	13.7n	6.6n	6.4n	0.3n	0.8n	0.5n	4.4n
QCB ppb w.wt . . . . .	2.3	2.2	1.7	1.4	0.1	0.2	0.1	1.5
OCS ppb w.wt . . . . .	0.1	<<0.2	<<0.1	<<0.0	<<0.2	<<0.1	<<0.1	0.1
EPOCL ppb w.wt ? . . . . .			2500n	<<1		1627n	1331n	<1365n
NAP ppb w.wt . . . . .	1.6	<<0.9	1.0	7.3	3.4	1.8	<<0.9	3.3
NAPC1 ppb w.wt . . . . .	5.5	2.2						3.8
NAPC2 ppb w.wt . . . . .	9.4	3.2						6.3
NAPC3 ppb w.wt . . . . .	19.7	5.5						12.6
NAP2M ppb w.wt . . . . .			3.3	3.7	3.1	<<0.5	<<0.5	<<2.2
NAP1M ppb w.wt . . . . .			<<1.3	3.1	1.8	<<0.5	<<0.5	<<1.4
BIPN ppb w.wt . . . . .	0.6	<<0.5	<<1.6	<<0.9	1.0	0.7	<<0.5	1.0
NAPDI ppb w.wt . . . . .			<<0.7	1.9	1.9	<<0.5	<<0.5	<<1.1
NAPD2 ppb w.wt . . . . .			<<0.6	1.2	1.5	<<0.5	<<0.5	<<0.9
NAPD3 ppb w.wt . . . . .			<<0.5	<<0.5	<<0.6	<<0.5	<<0.5	<<0.5
NAPTM ppb w.wt . . . . .			<<0.5	<<1.2	1.3	<<0.5	<<0.5	<<0.8
NAPT2 ppb w.wt . . . . .			<<1.6	<<0.7	1.6	<<0.5	<<0.5	<<1.0
NAPT3 ppb w.wt . . . . .			1.3	0.8	<<0.5	<<0.5	<<0.5	<<0.7
NAPT4 ppb w.wt . . . . .			<<0.5	<<1.1	<<0.6	<<0.5	<<0.5	<<0.6

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I132 Fiskåtangen, Latitude: 58°7.70N Longitude: 7°58.60E

Sampling date (YYMMDD) =>			951029	960927	971008	981005	991022	000919	010919	Mean
Param (w,d,l):	No.Fo.Ri		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ACNLE	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	0.7	<<0.5	<<0.5	<<0.5
ACNE	ppb	w.wt	2.5	<<1.2	1.8	1.1	1.7	1.7	<<0.5	2.5
FLE	ppb	w.wt	4.0	6.0	5.2	2.5	4.5	2.9	<<0.7	4.9
PA	ppb	w.wt	42.7	37.7	47.7	14.7	35.0	12.7	6.2	9.4
PAC1	ppb	w.wt	26.0	31.0						28.5
PAC2	ppb	w.wt	40.0	33.3						36.7
ANT	ppb	w.wt	5.5	5.6	3.0	2.1	7.1	2.2	1.1	4.7
PAM1	ppb	w.wt			5.3	4.3	7.4	2.9	1.9	7.4
PAM2	ppb	w.wt			9.7	7.0	21.3	6.2	5.8	9.7
PADM1	ppb	w.wt			2.9	4.0	8.0	3.2	1.4	3.9
PADM2	ppb	w.wt			<<0.6	<<0.6	1.4	<<0.5	<<0.5	<<0.7
FLU	ppb	w.wt	94.3	124.0	69.3	69.0	215.7	80.7	33.0	80.7
PYR	ppb	w.wt	63.0	55.3	31.0	29.7	172.7	59.7	22.0	80.2
BAA	ppb	w.wt	45.0	32.7	16.7	37.0	153.0	27.3	23.3	78.3
CHR	ppb	w.wt	71.0	43.3						57.2
CHRTR	ppb	w.wt			23.0	38.0	156.0	20.3	27.3	52.9
BBF	ppb	w.wt	44.7	34.5						39.6
BBJKF	ppb	w.wt		44.0	27.0	45.3	195.3	11.6	24.7	58.0
BJKF	ppb	w.wt		21.5						21.5
BEP	ppb	w.wt	40.0	28.7	12.3	6.7	82.7	8.0	14.0	34.1
BAP	ppb	w.wt	13.3n	17.0n	3.4n	3.9n	46.7n	1.8n	4.7n	6.9n
PER	ppb	w.wt	6.2	9.8	1.7	<<0.5	17.0	1.3	2.5	11.6
ICDP	ppb	w.wt	6.2	12.7	2.3	4.7	26.0	1.4	4.5	7.0
DBA3A	ppb	w.wt	1.3	2.2	1.0	<<1.3	10.2	<<0.5	1.5	<<2.6
DBTIO	ppb	w.wt			4.2					4.2
BGHIP	ppb	w.wt	7.5	13.7	3.4		27.0	1.8	5.3	9.8
DBT	ppb	w.wt				1.7	<<1.5	2.6	<<0.5	2.6
DBTC1	ppb	w.wt	3.0	3.3						3.2
DBTC2	ppb	w.wt	10.5	14.4						12.5
DBTC3	ppb	w.wt	30.0	19.7						24.8
DI Σ	ppb	w.wt	36.7	<<11.1	<<10.9	<<22.0	<<16.7	<<3.2	<<1.3	<<14.5
P Σ	ppb	w.wt	<<544.0	<<543.9	<<267.4	<<273.7	<<1191.0	<<248.6	<<180.4	<<464.1
PK Σ	ppb	w.wt	154.1n	153.9n	50.4n	<<93.8n	<<432.7n	<<45.2n	<<59.2n	<<141.3n
PAHSS	ppb	w.wt	<<580.7n	<<554.5n	<<277.8n	<<295.2n	<<1207.3n	<<251.4n	<<181.2n	<<478.3n
CB77	ppp	w.wt	104.00	191.00						147.50
CB81	ppp	w.wt	15.10	38.00						26.55
CB126	ppp	w.wt	20.70	40.10						30.40
CB169	ppp	w.wt	2.51	s4.37						2.51
CB Σ4	ppp	w.wt	142.31	s273.47						142.31
TECBS	ppp	w.wt	3.24	s6.14						3.24
TECBW	ppb	w.wt		1.54	2.13					1.84
TECBW	ppp	w.wt	2.15	s4.15						2.15
TCDD	ppp	w.wt	0.12	0.09						0.11
CDDST	ppp	w.wt	1.90	1.35						1.63
CDD1N	ppp	w.wt	<<0.03	0.10						<<0.07
CDDSN	ppp	w.wt		0.28						0.28
CDD4X	ppp	w.wt	<<0.11	s0.06						<<0.11

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I132 Fiskåtangen, Latitude: 58°7.70N Longitude: 7°58.60E

Sampling date (YYMMDD) =>	951029	960927	971008	981005	991022	000919	010919	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDD6X ppp w.wt .....	<<0.09	s0.09						<<0.09
CDD9X ppp w.wt .....	<<0.09	<<0.02						<<0.06
CDDSX ppp w.wt .....		s0.15						s0.15
CDD6P ppp w.wt .....	0.48	s0.63						0.48
CDDSP ppp w.wt .....	1.18	0.77						0.97
CDDO ppp w.wt .....	2.11	3.57						2.84
PCDD ppp w.wt .....	5.19	6.12						5.66
CDF2T ppp w.wt .....	7.25	8.69						7.97
CDFST ppp w.wt .....	12.50	157.00						84.75
CDFDN ppp w.wt .....	1.73	2.10						1.92
CDF2N ppp w.wt .....	1.25	1.73						1.49
CDFSN ppp w.wt .....	13.40	15.70						14.55
CDFDX ppp w.wt .....	0.72	1.05						0.89
CDF6X ppp w.wt .....	0.37	0.63						0.50
CDF9X ppp w.wt .....	<<0.24	s0.32						<<0.24
CDF4X ppp w.wt .....	0.40	0.70						0.55
CDFSX ppp w.wt .....	3.07	5.06						4.06
CDF6P ppp w.wt .....	0.60	4.30						2.45
CDF9P ppp w.wt .....	<<0.14	s0.31						<<0.14
CDFSP ppp w.wt .....	0.71	5.70						3.21
CDFO ppp w.wt .....	2.11	7.72						4.92
PCDF ppp w.wt .....	31.80	191.00						111.40
TCDDI ppp w.wt .....	<<1.74	s<<2.32						<<1.74
TCDDN ppp w.wt ++.....	<<1.67n	s<<2.24n						<<1.67n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : I133 Odderø,west, Latitude: 58°7.90N Longitude: 8°0.20E

Sampling date (YYMMDD) =>	951029	960928	971008	981005	991022	000919	010920	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	1.00	1.00	3.00	3.00	3.00	3.00	3.00	
Dry %	18.60	17.90	17.50	15.70	17.57	18.50	12.83	16.94
Fat %	1.69	1.28	1.12	1.54	1.63	2.20	1.20	1.52
Lenght.max mm	59.50	49.00	49.00	50.00	43.00	48.00	49.00	49.64
Lenght.mean mm	47.60	43.00	39.80	40.53	37.90	38.90	42.97	41.53
Lenght.min mm	35.50	36.75	32.00	32.00	33.00	31.00	35.67	33.70
No of shell	42.00	30.00	20.00	20.00	20.00	20.00	20.00	24.57
Shell weight g	3.81	4.02	3.78	3.80	1.94	2.42	3.67	3.35
Tissue weight g	2.24	2.57	1.91	2.16	1.28	2.49	2.37	2.15
ZN ppb w.wt ++.+. . . .	1.4							1.4
CB28 ppb w.wt ++.+. . . .	0.2	<<0.1	<<0.1	<<0.4	<<0.1	0.1	<<0.1	<<0.2
CB52 ppb w.wt ++.+. . . .	0.4	0.2	0.4	0.1	0.2	0.2	<<0.1	0.4
CB101 ppb w.wt ++.+. . . .	0.7n	0.6n	0.4	0.6n	0.7n	0.3	0.3	0.5n
CB105 ppb w.wt . . . . .	0.2		0.3	0.2	0.2	0.1	<<0.1	<0.2
CB118 ppb w.wt ++. . . . .	1.0n	0.7n	0.4	0.7n	0.7n	0.4	0.2	0.6n
CB138 ppb w.wt ++.+. . . .	0.9	0.7	0.9	1.1n	1.1n	0.4	0.4	0.8
CB153 ppb w.wt ++.+. . . .	1.0	0.8	0.9	1.1n	1.2n	0.4	0.4	0.8
CB156 ppb w.wt . . . . .	0.1	<<0.1	0.1	0.1	0.1	<<0.1	<<0.1	<<0.1
CB180 ppb w.wt ++.+. . . .	0.2	0.1	0.1	<<0.1	0.2	<<0.1	<<0.1	<<0.1
CB209 ppb w.wt . . . . .	0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++.+. . . .	4n	<<3	<<3	<<4n	<<2	<<2	<<1	<<3
CB ΣΣ ppb w.wt ++.+. . . .	5	<<3	<<4	<<4	<<4	<<2	<<1	<<3
DDEPP ppb w.wt ++.+. . . .	0.4	0.1	0.2	0.3	0.5	0.2	0.1	0.3
TDEPP ppb w.wt ++.+. . . .	0.3	<<0.1	0.2	<<1.0	0.3	0.1	<<0.2	<<0.4
DD Σ4 ppb w.wt ++.+. . . .	0.7	<<0.2	0.4	<<0.6	0.8	0.3	<<0.2	<<0.5
HCHA ppb w.wt ++.+. . . .	0.2		0.1	<<0.1	0.1	<<0.1	<<0.1	0.2
HCHG ppb w.wt ++.+. . . .	0.6	0.6	0.2	0.3	<<0.2	0.2	<<0.1	0.6
HC Σ2 ppb w.wt ++.+. . . .	0.8	0.6	0.4	<<0.4	<<0.3	<<0.3	<<0.1	<<0.4
HCB ppb w.wt ++.+. . . .	3.5n	6.0n	1.1n	4.2n	0.3n	1.1n	0.3n	3.5n
QCB ppb w.wt . . . . .	1.2	1.0	0.2	0.9	0.1	0.4	0.1	1.2
OCS ppb w.wt . . . . .	0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
EPOCL ppb w.wt ? . . . . .			1800n	6		2803n	2030n	1660n
NAP ppb w.wt . . . . .	2.0	1.4	4.3	2.0		<<2.3	2.2	2.5
NAPC1 ppb w.wt . . . . .	12.3	9.2						10.8
NAPC2 ppb w.wt . . . . .	31.3	18.0						24.7
NAPC3 ppb w.wt . . . . .	87.0	39.0						63.0
NAP2M ppb w.wt . . . . .			4.6	2.6		2.6	<<0.6	<2.6
NAP1M ppb w.wt . . . . .			2.8	1.6		2.6	<<0.5	<1.9
BIPN ppb w.wt . . . . .	1.0	<<0.5	<<0.5	1.0		1.4	<<0.5	<<0.9
NAPDI ppb w.wt . . . . .			7.9	<<0.7		12.2	<<0.9	<<5.4
NAPD2 ppb w.wt . . . . .			9.7	0.9		10.3	<<0.7	<5.4
NAPD3 ppb w.wt . . . . .			3.2	<<0.5		3.4	<<0.5	<<1.9
NAPTM ppb w.wt . . . . .			9.2	<<0.6		5.0	<<0.6	<<3.8
NAPT2 ppb w.wt . . . . .			10.1	0.7		8.5	<<0.5	<5.0
NAPT3 ppb w.wt . . . . .			6.2	<<0.5		1.8	<<0.5	<<2.3
NAPT4 ppb w.wt . . . . .			<<0.5	<<0.5		0.9	<<0.5	<<0.6



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I133 Odderø,west, Latitude: 58°7.90N Longitude: 8°0.20E

Sampling date (YYMMDD) =>			951029	960928	971008	981005	991022	000919	010920	Mean
Param (w,d,l):	No.	Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
ACNLE	ppb	w.wt	<<0.6	<<0.5	1.4	0.6		<<0.5	<<0.5	<<0.7
ACNE	ppb	w.wt	2.7	0.6	2.2	<<0.5		1.6	<<0.5	2.5
FLE	ppb	w.wt	5.8	4.4	7.3	1.2		2.9	<<0.5	5.1
PA	ppb	w.wt	42.7	21.7	20.7	11.0		14.7	4.7	4.7
PAC1	ppb	w.wt	160.3	44.3						102.3
PAC2	ppb	w.wt	258.3	77.3						167.8
ANT	ppb	w.wt	6.0	1.1	1.4	1.3		4.0	<<0.7	4.0
PAM1	ppb	w.wt			9.5	3.6		7.5	1.9	6.5
PAM2	ppb	w.wt			13.3	6.0		13.3	3.9	6.0
PADM1	ppb	w.wt			6.3	3.9		12.0	2.9	6.3
PADM2	ppb	w.wt			2.2	<<0.5		<<0.7	<<0.5	<<1.0
FLU	ppb	w.wt	75.3	42.0	66.0	43.3		56.7	21.7	61.6
PYR	ppb	w.wt	51.0	17.0	47.0	26.7		39.0	13.3	39.0
BAA	ppb	w.wt	61.7	6.8	41.3	18.3		13.7	21.0	32.0
CHR	ppb	w.wt	74.5	13.0						43.8
CHRTR	ppb	w.wt			40.3	26.3		28.3	22.0	29.3
BBF	ppb	w.wt	46.0	6.1						26.0
BBJKF	ppb	w.wt			55.7	20.3		10.6	15.0	25.4
BJKF	ppb	w.wt		3.2						3.2
BEP	ppb	w.wt	36.7	6.3	19.0	10.6		8.4	6.9	7.6
BAP	ppb	w.wt	15.3n	2.4n	8.9n	2.7n		1.6n	2.4n	2.7n
PER	ppb	w.wt	5.9	1.0	3.5	1.5		2.0	1.6	5.9
ICDP	ppb	w.wt	6.8	2.1	6.0	2.1		1.8	2.6	5.0
DBA3A	ppb	w.wt	1.7	<<0.5	2.2	<<0.5		0.9	0.9	<<1.1
DBTIO	ppb	w.wt			3.3					3.3
BGHIP	ppb	w.wt	8.3	2.8	6.5	2.7		2.9	3.4	4.4
DBT	ppb	w.wt				0.8		3.5	<<0.5	0.8
DBTC1	ppb	w.wt	21.7	1.9						11.8
DBTC2	ppb	w.wt	110.5	12.5						61.5
DBTC3	ppb	w.wt	138.0	30.3						84.2
DI Σ	ppb	w.wt	133.7	<<68.2	<<58.8	<<10.2		<<51.0	<<5.0	<<54.5
P Σ	ppb	w.wt	<<1068.1	<<293.0	360.7	<<184.1		<<226.2	<<125.7	<<376.3
PK Σ	ppb	w.wt	364.8n	<<61.6n	114.1n	<<44.9n		31.9n	<<42.4n	<<109.9n
PAHSS	ppb	w.wt	<<1201.8n	<<360.9n	<<419.5n	<<193.8n		<<277.0n	<<130.2n	<<430.5n
CB77	ppp	w.wt	85.70	101.00						93.35
CB81	ppp	w.wt	8.72	11.60						10.16
CB126	ppp	w.wt	12.10	16.20						14.15
CB169	ppp	w.wt	1.56	1.88						1.72
CB Σ4	ppp	w.wt	108.08	130.68						119.38
TECBS	ppp	w.wt	2.15	2.72						2.43
TECBW	ppb	w.wt		<<0.87	0.80					<<0.84
TECBW	ppp	w.wt	1.27	1.69						1.48
TCDD	ppp	w.wt	0.11	≈0.03						0.11
CDDST	ppp	w.wt	2.92	1.05						1.98
CDD1N	ppp	w.wt	0.09	≈0.03						0.09
CDDSN	ppp	w.wt	0.95	1.05						1.00
CDD4X	ppp	w.wt	0.07	0.06						0.07

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I133 Odderø,west, Latitude: 58°7.90N Longitude: 8°0.20E

Sampling date (YYMMDD) =>	951029	960928	971008	981005	991022	000919	010920	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
CDD6X ppp w.wt .....	0.13	0.04						0.09
CDD9X ppp w.wt .....	0.08	0.04						0.06
CDDSX ppp w.wt .....	1.45	0.23						0.84
CDD6P ppp w.wt .....	0.96	0.44						0.70
CDDSP ppp w.wt .....	2.01	0.90						1.45
CDDO ppp w.wt .....	2.55	2.40						2.47
PCDD ppp w.wt .....	9.88	5.63						7.76
CDF2T ppp w.wt .....	4.54	3.29						3.92
CDFST ppp w.wt .....	83.30	66.80						75.05
CDFDN ppp w.wt .....	0.88	0.75						0.81
CDF2N ppp w.wt .....	0.81	0.44						0.63
CDFSN ppp w.wt .....	8.62	6.29						7.46
CDFDX ppp w.wt .....	0.31	0.30						0.30
CDF6X ppp w.wt .....	0.24	0.22						0.23
CDF9X ppp w.wt .....	0.02	<<0.02						<<0.02
CDF4X ppp w.wt .....	0.29	0.25						0.27
CDFSX ppp w.wt .....	2.67	2.21						2.44
CDF6P ppp w.wt .....	0.45	0.83						0.64
CDF9P ppp w.wt .....	0.10	s0.07						0.10
CDFSP ppp w.wt .....	0.70	1.09						0.90
CDFO ppp w.wt .....	1.50	1.22						1.36
PCDF ppp w.wt .....	96.80	77.60						87.20
TCDDI ppp w.wt .....	1.19	s<<0.74						1.19
TCDDN ppp w.wt ++.....	1.15n	s<<0.71n						1.15n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I201 Ekkjegrunn (G1), Latitude: 59°38.65N Longitude: 6°21.38E

Sampling date (YYMMDD) =>	951021	961026	971031	981022	990921	001022	011018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	15.80	17.13	15.93	16.53	16.57	14.90	14.90	15.97
Lenght.max mm	66.67	68.33	62.67	46.00	49.00	46.00	40.67	54.19
Lenght.mean mm	60.00	62.00	55.40	39.30	41.40	38.30	35.27	47.38
Lenght.min mm	50.33	48.67	45.33	33.00	32.00	30.67	30.67	38.67
No of shell	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Shell weight g	6.38	9.20	10.26	2.09	1.61	1.36	1.16	4.58
Tissue weight g	6.93	7.15	5.68	2.09	1.74	1.57	1.25	3.77
CD ppm w.wt +++..+.	0.13	0.16	0.17	0.15	0.21	0.24	0.21	0.24
HG ppm w.wt +++..+.				0.017	0.022	0.025	0.023	0.025
PB ppm w.wt +++..+.	0.58f	0.72n	0.79n	0.76n	0.78n	0.92n	0.50	0.92n
NAP ppb w.wt .....	<<1.1	1.9	1.9	2.5	<<0.5	<<0.5	3.6	2.1
NAPC1 ppb w.wt .....	<<0.5	1.2						<<0.8
NAPC2 ppb w.wt .....	<<0.5	2.8						<<1.7
NAPC3 ppb w.wt .....	<<0.9	2.7						<<1.8
NAP2M ppb w.wt .....			1.3	2.7	1.4	<<0.5	0.7	<1.3
NAP1M ppb w.wt .....			<<0.5	1.7	1.0	<<0.5	<<0.5	<<0.8
BIPN ppb w.wt .....	<<0.5	<<0.5	<<1.4	0.7	1.1	<<2.3	<<0.6	1.1
NAPDI ppb w.wt .....			<<0.5	<<0.8	1.4	0.9	<<0.6	<<0.8
NAPD2 ppb w.wt .....			<<0.5	<<0.6	1.1	<<0.5	<<0.5	<<0.7
NAPD3 ppb w.wt .....			<<0.5	<<0.8	<<0.5	<<0.5	<<0.5	<<0.6
NAPTM ppb w.wt .....			<<0.5	<<0.5	<<0.5	<<0.7	<<0.5	<<0.6
NAPT2 ppb w.wt .....			<<0.5	0.9	<<0.5	<<1.0	<<0.5	<<0.7
NAPT3 ppb w.wt .....			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT4 ppb w.wt .....			<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE ppb w.wt .....	<<1.3	4.2	1.8	0.7	2.4	<<1.0	<<0.5	<<1.7
ACNE ppb w.wt .....	8.0	2.7	2.5	0.8	1.7	<<1.3	<<0.8	3.2
FLE ppb w.wt .....	<<0.5	6.7	5.1	1.5	4.4	4.3	<<0.8	4.3
PA ppb w.wt .....	23.7	31.3	64.0	11.0	44.0	20.7	8.3	8.3
PAC1 ppb w.wt .....	17.6	20.3						19.0
PAC2 ppb w.wt .....	13.3	16.0						14.7
ANT ppb w.wt .....	4.9	13.0	20.3	0.9	12.3	4.0	1.5	9.6
PAM1 ppb w.wt .....			8.6	1.2	4.1	1.6	2.2	4.6
PAM2 ppb w.wt .....			19.7	2.5	10.1	6.8	7.7	7.3
PADM1 ppb w.wt .....			3.2	0.6	1.4	1.0	2.1	1.7
PADM2 ppb w.wt .....			1.7	<<0.5	0.6	<<0.5	<<0.5	<<0.7
FLU ppb w.wt .....	86.7	213.0	557.7	29.7	159.7	58.3	22.3	92.0
PYR ppb w.wt .....	59.7	111.3	421.7	10.5	99.7	35.0	11.5	35.0
BAA ppb w.wt .....	39.7	81.0	504.7	14.0	76.0	70.7	51.3	81.0
CHR ppb w.wt .....	36.0	78.7						57.3
CHRTR ppb w.wt .....			211.3	22.7	64.7	59.3	30.0	77.6
BBF ppb w.wt .....	51.0	105.3						78.2
BBJKF ppb w.wt .....			660.7	24.0	72.7	54.7	33.3	169.1
BJKF ppb w.wt .....		33.0						33.0
BEP ppb w.wt .....	30.0	72.3	211.0	5.9	31.3	20.7	8.0	8.0
BAP ppb w.wt +?.....	14.7n	35.3n	114.0n	1.6n	14.7n	7.2n	4.5n	7.2n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I201 Ekkjegrunn (G1), Latitude: 59°38.65N Longitude: 6°21.38E

Sampling date (YYMMDD) =>			951021	961026	971031	981022	990921	001022	011018	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PER	ppb	w.wt	5.1	12.7	41.3	<<0.5	5.8	3.4	1.3	5.1
ICDP	ppb	w.wt	8.5	17.3	38.0	3.6	6.7	5.4	3.1	5.4
DBA3A	ppb	w.wt	2.2	4.0	16.3	0.8	2.4	2.3	1.2	4.2
DBTIO	ppb	w.wt			6.8					6.8
BGHIP	ppb	w.wt	11.7	22.7	45.3	3.5	8.6	8.1	3.1	14.7
DBT	ppb	w.wt				0.5	3.0	3.5	<<0.5	1.8
DBTC1	ppb	w.wt	1.4	1.9						1.7
DBTC2	ppb	w.wt	4.0	1.6						2.8
DBTC3	ppb	w.wt	4.9	6.2						5.6
DI Σ	ppb	w.wt	<<2.0	<<9.1	<<4.7	<<10.8	<<6.9	<<4.6	<<6.4	<<6.4
P Σ	ppb	w.wt	<<424.5	890.6	2948.9	<<136.8	626.3	<<369.3	<<193.1	<<798.5
PK Σ	ppb	w.wt	126.4n	285.7n	1333.7n	44.5n	175.5n	143.8n	<<93.9n	<314.8n
PAHSS	ppb	w.wt	<<426.0n	<<899.7n	<<2953.6n	<<147.1n	<<633.2n	<<373.4n	<<199.0n	<<804.6n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : I205 Bølsnes (G5), Latitude: 59°35.50N Longitude: 6°18.30E

Sampling date (YYMMDD) =>	951021	971031	981022	990921	001022	011022	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	2.00	3.00	
Dry %	18.67	17.70	15.13	17.30	14.97	16.00	16.63
Lenght.max mm	70.33	84.67	51.00	45.00	39.67	48.33	56.50
Lenght.mean mm	60.70	68.87	44.80	36.63	33.53	38.97	47.25
Lenght.min mm	45.00	44.33	39.00	31.00	29.67	33.00	37.00
No of shell	12.00	20.00	20.00	20.00	20.00	20.00	18.67
Shell weight g	18.49	28.11	1.63	1.30	1.56	1.84	8.82
Tissue weight g	12.47	11.86	2.74	1.22	1.80	1.71	5.30
CD ppm w.wt +++..+.	0.15	0.24	0.14	0.25	0.31	0.22	0.27
HG ppm w.wt +++..+.			0.015	0.029	0.031	0.026	0.031
PB ppm w.wt +++..+.	0.89n	1.28n	0.60f	1.03n	1.00n	0.99n	0.99n
NAP ppb w.wt .....	0.5	1.2	1.9	1.0	<<2.4	1.8	1.8
NAPC1 ppb w.wt .....	1.2						1.2
NAPC2 ppb w.wt .....	0.7						0.7
NAPC3 ppb w.wt .....	1.2						1.2
NAP2M ppb w.wt .....		0.7	2.4	1.8	2.4	<<0.5	<1.6
NAP1M ppb w.wt .....		<<0.5	1.9	1.2	2.2	<<0.5	<<1.3
BIPN ppb w.wt .....	<<0.5	<<0.8	0.8	1.1	1.7	<<0.5	1.7
NAPDI ppb w.wt .....		<<0.5	1.0	1.2	1.0	<<0.5	<<0.8
NAPD2 ppb w.wt .....		<<0.5	0.8	1.0	<<1.5	<<0.5	<<0.9
NAPD3 ppb w.wt .....		<<0.5	<<0.6	<<0.5	<<0.5	<<0.5	<<0.5
NAPTM ppb w.wt .....		<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT2 ppb w.wt .....		<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT3 ppb w.wt .....		<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
NAPT4 ppb w.wt .....		<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE ppb w.wt .....	0.7	1.6	1.0	1.3	<<0.5	<<0.6	<<0.9
ACNE ppb w.wt .....	0.7	2.5	0.9	1.1	<<0.8	<<0.6	1.4
FLE ppb w.wt .....	0.5	1.4	1.7	2.7	2.9	<<0.8	1.6
PA ppb w.wt .....	3.9	4.6	15.3	15.7	9.3	5.7	9.3
PAC1 ppb w.wt .....	4.1						4.1
PAC2 ppb w.wt .....	2.8						2.8
ANT ppb w.wt .....	<<0.5	0.6	2.5	2.3	0.9	0.8	1.8
PAM1 ppb w.wt .....		1.4	2.7	<<1.2	0.9	<<1.2	0.9
PAM2 ppb w.wt .....		1.1	4.9	5.9	6.1	3.8	5.9
PADM1 ppb w.wt .....		<<0.5	1.7	0.7	<<0.5	2.0	<<1.1
PADM2 ppb w.wt .....		<<0.5	<<0.5	<<0.5	<<0.5	<<0.5	<<0.5
FLU ppb w.wt .....	26.0	124.3	116.0	39.7	20.0	12.1	76.5
PYR ppb w.wt .....	22.0	33.0	63.3	18.3	8.5	4.8	6.6
BAA ppb w.wt .....	4.6	29.0	97.0	12.7	12.7	11.0	43.5
CHR ppb w.wt .....	6.1						6.1
CHRTR ppb w.wt .....		27.7	57.7	18.0	15.0	11.6	26.0
BBJKF ppb w.wt .....	9.1	45.3	90.7	16.7	13.0	14.0	31.5
BEP ppb w.wt .....	12.3	24.7	37.3	5.7	3.5	3.6	9.0
BAP ppb w.wt +?.....	1.4n	4.0n	9.8n	1.4n	1.5n	1.2n	5.6n
PER ppb w.wt .....	0.6	1.5	6.9	<<0.5	<<0.5	<<0.5	1.5
ICDP ppb w.wt .....	2.3	3.9	6.0	2.2	1.6	2.3	5.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I205 Bølsnes (G5), Latitude: 59°35.50N Longitude: 6°18.30E

Sampling date (YYMMDD) =>			951021	971031	981022	990921	001022	011022	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean
DBA3A	ppb	w.wt	0.5	1.3	1.9	0.7	<<0.5	0.8	<0.9
DBTIO	ppb	w.wt		1.8					1.8
BGHIP	ppb	w.wt	5.3	7.7	7.6	2.7	2.1	2.4	4.6
DBT	ppb	w.wt			0.7	1.2	<<1.0	<<0.5	0.9
DBTC1	ppb	w.wt	0.5						0.5
DBTC2	ppb	w.wt	2.7						2.7
DBTC3	ppb	w.wt	1.9						1.9
DI Σ	ppb	w.wt	<<4.1	<<2.9	<<9.6	<<7.7	<<10.0	<<2.6	<<6.1
P Σ	ppb	w.wt	<<108.6	<<316.1	<<526.1	<<150.8	<<100.5	<<78.4	<<213.4
PK Σ	ppb	w.wt	23.1n	83.5n	206.1n	34.8n	<<30.1n	<<29.8n	<<67.9n
PAHSS	ppb	w.wt	<<112.4n	<<318.5n	<<535.2n	<<158.0n	<<109.9n	<<80.6n	<<219.1n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I241 Nordnes, Latitude: 60°24.10N Longitude: 5°18.20E

Sampling date (YYMMDD) =>	951113	960921	970929	981030	991021	001002	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Dry %	17.07	17.03	17.87	14.17	17.40	17.77	31.50	18.97
Fat %	2.45	2.31	2.08	1.77	2.18	2.33	2.20	2.19
Lenght.max mm	57.67	48.00	47.67	44.33	48.00	49.00	46.33	48.71
Lenght.mean mm	46.87	41.67	37.47	39.00	41.50	42.43	40.13	41.30
Lenght.min mm	37.33	34.00	31.00	34.33	34.67	34.33	35.67	34.48
No of shell	29.00	20.00	20.00	20.00	20.00	20.00	20.00	21.29
Shell weight g	3.77	2.52	1.83	2.62	2.84	4.56	3.85	3.14
Tissue weight g	3.38	2.27	1.77	1.64	2.08	2.58	2.00	2.25
Tissue \ppb w.wt .....	3.58							3.58
ZN ppb w.wt +++.....		s8.9	3.3	<<2.8				<3.1
ZN ppm w.wt +++.....	30.9	34.4	27.3					30.9
CB28 ppb w.wt +++.....	0.2	0.2	0.2	<<0.2	0.2	0.1	0.2	0.2
CB52 ppb w.wt +++.....	0.6n	0.8n	0.3	0.4	1.0n	0.7n	1.1n	1.1n
CB101 ppb w.wt +++.....	1.3n	2.3n	1.4n	1.3n	3.0n	1.6n	2.2n	1.9n
CB105 ppb w.wt .....	0.6	1.0	0.7	0.4	1.2	0.7	0.9	0.8
CB118 ppb w.wt +++.....	1.4n	2.3n	1.1n	1.1n	2.8n	1.7n	2.1n	1.8n
CB138 ppb w.wt +++.....	2.7n	3.8n	2.5n	2.0n	3.5n	2.6n	2.8n	2.9n
CB153 ppb w.wt +++.....	2.6n	3.8n	2.6n	2.3n	3.2n	2.6n	2.6n	2.8n
CB156 ppb w.wt .....	0.3	0.4	0.3	0.2	0.3	0.2	0.3	0.3
CB180 ppb w.wt +++.....	0.4	0.6n	0.5n	0.3	0.4	0.4	0.4	0.4
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt +++.....	9n	14n	9n	<<8n	14n	10n	11n	<11n
CB ΣΣ ppb w.wt +++.....	<<10n	<<15n	<<10n	<<8n	<<16n	<<11n	<<13n	<<12n
DDEPP ppb w.wt +++.....	1.1	1.1	0.4	0.9	0.9	0.8	0.9	0.9
DDTTPP ppb w.wt +++.....	1.2	s5.9n	2.3n	<<1.0	2.7n	1.4	2.4n	<1.8
TDEPP ppb w.wt +++.....	0.5	1.1	0.2	1.0	0.6	0.6	0.8	<<1.7
DD Σ4 ppb w.wt +++.....	2.8n	s8.1n	3.0n	<<2.8n	4.2n	2.8n	4.0n	<3.3n
HCHA ppb w.wt +++.....	0.3	0.3	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.2
HCHG ppb w.wt +++.....	0.5	0.6	0.2	<<0.2	0.2	0.2	<<0.1	0.2
HC Σ2 ppb w.wt +++.....	0.8	0.8	0.3	<<0.2	<<0.3	<<0.3	<<0.2	<<0.4
HCB ppb w.wt +++.....	0.2n	0.1n	0.1n	0.1n	0.1n	0.1n	0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	2.0	5.9						4.0
NAPC1 ppb w.wt .....	8.3	6.3						7.3
NAPC2 ppb w.wt .....	24.7	5.4						15.0
NAPC3 ppb w.wt .....	70.0	10.7						40.4
BIPN ppb w.wt .....	0.6	<<0.5						<<0.6
ACNLE ppb w.wt .....	1.4	<<0.6						<<1.0
ACNE ppb w.wt .....	1.1	1.3						1.2
FLE ppb w.wt .....	2.0	1.7						1.9
PA ppb w.wt .....	14.3	4.0						9.2
PAC1 ppb w.wt .....	190.7	14.7						102.7
PAC2 ppb w.wt .....	244.3	34.0						139.2
ANT ppb w.wt .....	2.2	<<0.6						<<1.4

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I241 Nordnes, Latitude: 60°24.10N Longitude: 5°18.20E

Sampling date (YYMMDD) =>			951113	960921	970929	981030	991021	001002	011008	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
FLU	ppb	w.wt	27.7	5.2						16.4
PYR	ppb	w.wt	24.3	2.7						13.5
BAA	ppb	w.wt	14.0	2.2						8.1
CHR	ppb	w.wt	28.7	4.4						16.6
BBF	ppb	w.wt	19.0	2.7						10.9
BJKF	ppb	w.wt		1.3						1.3
BEP	ppb	w.wt	12.0	1.8						6.9
BAP	ppb	w.wt	5.3n	0.7						3.0n
PER	ppb	w.wt	2.6	<<0.5						<<1.6
ICDP	ppb	w.wt	2.6	0.6						1.6
DBA3A	ppb	w.wt	0.5	<<0.5						<<0.5
BGHIP	ppb	w.wt	3.8	0.8						2.3
DBTC1	ppb	w.wt	16.0	3.9						9.9
DBTC2	ppb	w.wt	67.3	3.6						35.5
DBTC3	ppb	w.wt	104.0	19.0						61.5
DI Σ	ppb	w.wt	105.6	<<28.8						<<67.2
P Σ	ppb	w.wt	784.0	<<105.9						<<444.9
PK Σ	ppb	w.wt	228.8n	<<34.5n						<<131.6n
PAHSS	ppb	w.wt	889.5n	<<134.4n						<<512.0n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : I242 Valheimneset, Latitude: 60°23.70N Longitude: 5°16.10E

Sampling date (YYMMDD) =>	951114	960921	970929	981030	991021	001002	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	1.00	3.00	3.00	3.00	
Dry %	18.60	18.33	16.90	16.53	17.63	18.23	29.10	19.33
Fat %	2.20	1.80	1.73	1.90	1.56	2.47	2.07	1.96
Lenght.max mm	49.33	47.33	48.00	56.67	46.67	49.00	48.67	49.38
Lenght.mean mm	40.83	39.87	40.63	44.67	41.57	42.73	41.70	41.71
Lenght.min mm	33.33	31.67	33.00	36.00	35.33	35.00	37.00	34.48
No of shell	26.00	20.00	20.00	20.00	21.33	20.00	20.00	21.05
Shell weight g	3.16	2.98	2.48	4.49	4.82	5.89	5.08	4.13
Tissue weight g	2.29	1.88	1.99	2.82	2.51	2.68	2.32	2.36
ZN ppb w.wt ++++....	4.2	8.7	1.9	<<2.3				<4.3
ZN ppm w.wt ++++....	31.5	37.5	35.9					35.0
CB28 ppb w.wt ++++....	0.3	0.3	0.1	<<0.1	<<0.1	0.1	0.1	0.2
CB52 ppb w.wt ++++....	0.6n	0.7n	0.2	0.4	0.5	0.4	0.6n	0.6n
CB101 ppb w.wt ++++....	1.6n	2.4n	0.8n	1.3n	1.5n	0.9n	1.5n	1.4n
CB105 ppb w.wt .....	0.7	0.9	0.4	0.3	0.5	0.3	0.5	0.5
CB118 ppb w.wt ++++....	1.6n	2.2n	0.7n	0.9n	1.1n	0.7n	1.2n	1.2n
CB138 ppb w.wt ++++....	3.5n	4.7n	1.4n	2.1n	2.7n	2.0n	2.4n	2.7n
CB153 ppb w.wt ++++....	3.5n	4.6n	1.4n	2.5n	3.0n	2.3n	2.5n	2.8n
CB156 ppb w.wt .....	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.3
CB180 ppb w.wt ++++....	0.7n	0.9n	0.2	0.4	0.5	0.3	0.4	0.5
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	12n	16n	5n	<<8n	<<9n	7n	9n	<<9n
CB ΣΣ ppb w.wt ++++....	<<13n	<<17n	<<6n	<<8n	<<10n	<<7n	<<9n	<<10n
DDEPP ppb w.wt ++++....	1.2	1.8	0.3	0.6	1.7	0.7	0.7	1.0
DDTTPP ppb w.wt ++++....	1.7	3.0n	1.2	<<1.0	2.3n	0.5	0.8	<1.5
TDEPP ppb w.wt ++++....	0.6	3.1n	0.1	0.6	0.6	0.3	0.4	<<1.4
DD Σ4 ppb w.wt ++++....	3.5n	8.0n	1.6	<<2.0n	4.6n	1.5	1.8	<3.3n
HCHA ppb w.wt ++++....	0.3	0.2	0.1	<<0.1	<<0.1	<<0.1	<<0.1	0.2
HCHG ppb w.wt ++++....	0.4	0.5	0.2	0.3	0.2	0.2	<<0.1	0.3
HC Σ2 ppb w.wt ++++....	0.7	0.7	0.3	<<0.4	<<0.3	<<0.3	<<0.1	<<0.4
HCB ppb w.wt ++++....	0.2n	0.2n	0.1	0.1n	0.1	0.1n	0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	3.1	8.8						6.0
NAPC1 ppb w.wt .....	5.4	10.2						7.8
NAPC2 ppb w.wt .....	11.7	7.5						9.6
NAPC3 ppb w.wt .....	29.7	11.0						20.3
BIPN ppb w.wt .....	<<0.5	0.7						<<0.6
ACNLE ppb w.wt .....	1.1	0.7						0.9
ACNE ppb w.wt .....	0.8	0.7						0.8
FLE ppb w.wt .....	1.3	1.7						1.5
PA ppb w.wt .....	7.4	3.9						5.7
PAC1 ppb w.wt .....	49.3	11.3						30.3
PAC2 ppb w.wt .....	104.7	33.7						69.2
ANT ppb w.wt .....	0.9	<<0.5						<<0.7
FLU ppb w.wt .....	13.0	3.1						8.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I242 Valheimneset, Latitude: 60°23.70N Longitude: 5°16.10E

Sampling date (YYMMDD) =>				951114	960921	970929	981030	991021	001002	011008	Mean
Param (w,d,l):	No.	Fo.	Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PYR	ppb	w.wt	.....	10.9	1.7						6.3
BAA	ppb	w.wt	.....	5.1	1.2						3.1
CHR	ppb	w.wt	.....	14.0	2.7						8.3
BBF	ppb	w.wt	.....	9.2	1.2						5.2
BJKF	ppb	w.wt	.....		0.6						0.6
BEP	ppb	w.wt	.....	6.0	1.0						3.5
BAP	ppb	w.wt	+?.....	1.8n	<<0.5						<<1.2n
PER	ppb	w.wt	.....	1.0	<<0.5						<<0.8
ICDP	ppb	w.wt	.....	1.4	<<0.5						<<1.0
DBA3A	ppb	w.wt	.....	<<0.5	<<0.5						<<0.5
BGHIP	ppb	w.wt	.....	1.9	0.5						1.2
DBTC1	ppb	w.wt	.....	6.0	2.5						4.2
DBTC2	ppb	w.wt	.....	27.7	5.8						16.8
DBTC3	ppb	w.wt	.....	54.3	18.3						36.3
DI Σ	ppb	w.wt	.....	<<50.4	38.2						<<44.3
P Σ	ppb	w.wt	.....	<<318.3	<<91.2						<<204.7
PK Σ	ppb	w.wt	++.....	<<106.0n	<<30.2n						<<68.1n
PAHSS	ppb	w.wt	+?.....	<<368.3n	<<129.3n						<<248.8n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I243 Hegreneset, Latitude: 60°24.90N Longitude: 5°18.50E

Sampling date (YYMMDD) =>	951115	960921	970929	981030	991021	001005	011008	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	1.00	3.00	3.00	3.00	
Dry %	16.67	19.00	20.53	13.57	13.73	17.83	27.63	18.42
Fat %	2.10	2.05	2.42	1.31	1.44	2.40	1.87	1.94
Lenght.max mm	55.33	48.00	49.00	48.33	49.67	46.67	48.33	49.33
Lenght.mean mm	46.57	41.67	40.93	42.60	43.63	40.10	40.80	42.33
Lenght.min mm	40.33	35.00	32.00	37.33	39.33	34.33	35.00	36.19
No of shell	26.67	20.00	20.00	20.00	20.00	20.00	20.00	20.95
Shell weight g	6.65	3.83	2.78	4.13	4.65	2.80	2.90	3.96
Tissue weight g	3.91	2.72	2.55	2.35	2.08	1.81	1.72	2.45
ZN ppb w.wt ++++....	4.3	4.9	3.3	s3.0				4.2
ZN ppm w.wt ++++....	30.1	40.6n	32.1					34.3
CB28 ppb w.wt ++++....	5.2n	14.0n	10.3n	2.0n	1.3n	2.1n	1.5n	7.8n
CB52 ppb w.wt ++++....	2.6n	5.0n	4.5n	1.5n	1.3n	1.3n	1.2n	4.5n
CB101 ppb w.wt ++++....	2.0n	2.5n	2.2n	1.8n	2.1n	1.1n	1.2n	1.8n
CB105 ppb w.wt .....	1.1	1.4	1.5	0.8	0.8	0.5	0.5	1.0
CB118 ppb w.wt ++++....	2.6n	2.8n	2.5n	1.8n	2.0n	1.1n	1.2n	2.0n
CB138 ppb w.wt ++++....	3.4n	3.3n	2.1n	2.2n	2.7n	1.6n	1.5n	2.4n
CB153 ppb w.wt ++++....	3.5n	3.2n	2.0n	2.4n	2.9n	1.6n	1.5n	2.5n
CB156 ppb w.wt .....	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.2
CB180 ppb w.wt ++++....	0.4	0.7n	0.4	0.3	0.2	0.2	0.2	0.4
CB209 ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1	<<0.1
CB Σ7 ppb w.wt ++++....	20n	32n	24n	11n	13n	9n	8n	17n
CB ΣΣ ppb w.wt ++++....	<<21n	<<33n	<<26n	<<12n	<<14n	<<10n	<<9n	<<18n
DDEPP ppb w.wt ++++....	1.3	1.1	0.4	0.7	0.7	0.7	0.6	0.8
DDTTPP ppb w.wt ++++....	1.7	1.5	2.2n	s0.9	1.2	0.5	0.7	1.3
TDEPP ppb w.wt ++++....	0.7	1.3	0.3	0.6	0.3	0.3	0.3	<<1.0
DD Σ4 ppb w.wt ++++....	3.7n	3.9n	2.9n	s2.2n	2.2n	1.5	1.5	2.6n
HCHA ppb w.wt ++++....	0.3	0.7	0.2	0.6	<<0.1	<<0.1	<<0.1	0.6
HCHG ppb w.wt ++++....	0.4	0.4	0.2	0.2	0.1	0.2	<<0.1	0.3
HC Σ2 ppb w.wt ++++....	0.6	1.1n	0.4	0.8	<<0.2	<<0.2	<<0.1	<<0.5
HCB ppb w.wt ++++....	0.2n	0.1n	0.1n	0.2n	0.1	0.1n	0.1	0.1n
QCB ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.0	<<0.1	<<0.1
OCS ppb w.wt .....	<<0.1	<<0.1	<<0.1	<<0.0	<<0.1	<<0.1	<<0.1	<<0.1
NAP ppb w.wt .....	1.5	2.1						1.8
NAPC1 ppb w.wt .....	6.1	5.1						5.6
NAPC2 ppb w.wt .....	14.0	5.9						9.9
NAPC3 ppb w.wt .....	45.7	13.1						29.4
BIPN ppb w.wt .....	<<0.5	<<0.5						<<0.5
ACNLE ppb w.wt .....	0.9	0.5						0.7
ACNE ppb w.wt .....	0.9	2.2						1.5
FLE ppb w.wt .....	1.3	1.8						1.5
PA ppb w.wt .....	8.9	3.8						6.3
PAC1 ppb w.wt .....	68.7	52.0						60.3
PAC2 ppb w.wt .....	159.3	105.3						132.3
ANT ppb w.wt .....	1.2	0.8						1.0
FLU ppb w.wt .....	19.7	6.8						13.2

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I243 Hegreneset, Latitude: 60°24.90N Longitude: 5°18.50E

Sampling date (YYMMDD) =>				951115	960921	970929	981030	991021	001005	011008	Mean
Param (w,d,l):	No.	Fo.	Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PYR	ppb	w.wt	.....	18.7	4.4						11.5
BAA	ppb	w.wt	.....	7.5	1.9						4.7
CHR	ppb	w.wt	.....	18.0	5.2						11.6
BBF	ppb	w.wt	.....	14.0	2.2						8.1
BJKF	ppb	w.wt	.....		1.1						1.1
BEP	ppb	w.wt	.....	9.4	1.8						5.6
BAP	ppb	w.wt	+?.....	3.0n	0.6						1.8n
PER	ppb	w.wt	.....	1.4	<<0.5						<<0.9
ICDP	ppb	w.wt	.....	2.1	<<0.5						<<1.3
DBA3A	ppb	w.wt	.....	<<0.5	<<0.5						<<0.5
BGHIP	ppb	w.wt	.....	3.0	0.8						1.9
DBTC1	ppb	w.wt	.....	3.8	9.6						6.7
DBTC2	ppb	w.wt	.....	23.3	7.3						15.3
DBTC3	ppb	w.wt	.....	56.7	52.0						54.3
DI Σ	ppb	w.wt	.....	<<67.8	<<26.7						<<47.2
P Σ	ppb	w.wt	.....	<<422.2	<<260.5						<<341.4
PK Σ	ppb	w.wt	++.....	<<111.0n	<<75.1n						<<93.0n
PAHSS	ppb	w.wt	+?.....	<<489.7n	<<286.7n						<<388.2n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I911 Horvika, Latitude: 62°44.10N Longitude: 8°31.40E

Sampling date (YYMMDD) =>	951027	960915	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	2.00	2.00	
Dry %	18.73		18.73
Lenght.max mm	60.67	56.33	58.50
Lenght.mean mm	45.23	49.40	47.32
Lenght.min mm	33.33	42.33	37.83
No of shell	18.00	20.00	19.00
Shell weight g	6.32	4.92	5.62
Tissue weight g	3.85	4.74	4.29
NAP ppb w.wt	1.3	<<25.7	<<13.5
NAPC1 ppb w.wt	5.9	6.1	6.0
NAPC2 ppb w.wt	15.3	6.4	10.9
NAPC3 ppb w.wt	15.6	10.2	12.9
BIPN ppb w.wt	<<0.7	<<1.3	<<1.0
ACNLE ppb w.wt	1.5	<<1.0	<<1.2
ACNE ppb w.wt	12.0	2.7	7.3
FLE ppb w.wt	17.4	4.6	11.0
PA ppb w.wt	99.7	41.0	70.3
PAC1 ppb w.wt	55.7	61.7	58.7
PAC2 ppb w.wt	52.7	<<59.0	<<55.8
ANT ppb w.wt	18.0	3.3	10.6
FLU ppb w.wt	279.3	79.7	179.5
PYR ppb w.wt	128.0	56.7	92.3
BAA ppb w.wt	66.0	12.0	39.0
CHR ppb w.wt	71.3	37.0	54.2
BBF ppb w.wt	41.0	20.7	30.8
BJKF ppb w.wt		8.1	8.1
BEP ppb w.wt	35.3	13.3	24.3
BAP ppb w.wt +?.....	9.0n	3.7n	6.3n
PER ppb w.wt	5.2	1.3	3.3
ICDP ppb w.wt	3.0	2.2	2.6
DBA3A ppb w.wt	0.8	<<1.0	<<0.9
BGHIP ppb w.wt	3.8	2.0	2.9
DBTC1 ppb w.wt	3.0	<<32.0	<<17.5
DBTC2 ppb w.wt	5.1	<<75.7	<<40.4
DBTC3 ppb w.wt	7.1	<<59.0	<<33.1
DI Σ ppb w.wt	<<38.9	<<43.4	<<41.2
P Σ ppb w.wt	901.1	<<574.6	<<737.9
PK Σ ppb w.wt ++.....	121.3n	<<212.7n	<<167.0n
PAHSS ppb w.wt +?.....	<<940.0n	<<617.4n	<<778.7n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : I913 Fjøseid, Latitude: 62°48.59N Longitude: 8°16.48E

Sampling date (YYMMDD) =>	991012	001118	010929	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	
Count Min	3.00	3.00	3.00	
Dry %	18.10	14.90	17.13	16.71
Lenght.max mm	26.00	37.33	45.00	36.11
Lenght.mean mm	18.17	29.07	34.80	27.34
Lenght.min mm	15.00	24.33	29.00	22.78
No of shell	120.00	50.00	20.00	63.33
Shell weight g	0.16	0.78	1.35	0.76
Tissue weight g	0.14	0.67	1.51	0.77
NAP ppb w.wt	7.0	3.8	<<2.3	7.0
NAP2M ppb w.wt	18.3	1.1	<<1.4	<<6.9
NAP1M ppb w.wt	6.8	<<0.7	<<0.8	<<2.7
BIPN ppb w.wt	1.7	1.3	<<0.6	1.7
NAPDI ppb w.wt	1.6	<<0.6	<<1.0	<<1.1
NAPD2 ppb w.wt	1.4	<<0.5	<<0.8	<<0.9
NAPD3 ppb w.wt	<<0.5	<<0.5	<<0.5	<<0.5
NAPTM ppb w.wt	<<0.5	<<0.5	<<0.6	<<0.5
NAPT2 ppb w.wt	<<0.5	<<0.5	<<0.6	<<0.5
NAPT3 ppb w.wt	<<0.5	<<0.5	<<0.5	<<0.5
NAPT4 ppb w.wt	<<0.5	<<0.5	<<0.5	<<0.5
ACNLE ppb w.wt	<<0.5	<<0.5	<<0.5	<<0.5
ACNE ppb w.wt	0.9	0.8	1.5	1.2
FLE ppb w.wt	1.2	2.4	3.5	2.9
PA ppb w.wt	16.3	37.3	24.3	30.8
ANT ppb w.wt	<<0.5	1.5	0.8	1.1
PAM1 ppb w.wt	1.5	2.3	2.1	2.2
PAM2 ppb w.wt	4.7	8.9	6.7	8.9
PADM1 ppb w.wt	0.9	1.3	1.5	1.3
PADM2 ppb w.wt	<<0.5	<<0.5	<<0.5	<<0.5
FLU ppb w.wt	29.0	64.0	34.0	49.0
PYR ppb w.wt	5.8	33.0	5.9	5.8
BAA ppb w.wt	3.8	20.7	2.7	3.8
CHRTR ppb w.wt	26.7	87.0	15.3	43.0
BBJKF ppb w.wt	12.3	57.0	7.3	25.6
BEP ppb w.wt	4.2	26.3	2.3	4.2
BAP ppb w.wt +?	1.1n	2.4n	<<0.6	1.1n
PER ppb w.wt	<<0.5	1.0	<<0.5	<<0.7
ICDP ppb w.wt	2.1	5.6	<<0.9	2.1
DBA3A ppb w.wt	<<0.5	2.0	<<0.5	<<1.0
BGHIP ppb w.wt	2.3	9.0	<<0.9	<<4.1
DBT ppb w.wt	0.7	4.3	2.2	4.3
DI Σ ppb w.wt	<<37.3	<<7.4	<<7.1	<<17.3
P Σ ppb w.wt	<<114.4	<<367.3	<<112.8	<<198.2
PK Σ ppb w.wt ++	<<20.5n	91.9n	<<13.9n	<<42.1n
PAHSS ppb w.wt +?	<<151.2n	<<374.2n	<<119.4n	<<214.9n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I912 Honnhammer, Latitude: 62°51.20N Longitude: 8°9.70E

Sampling date (YYMMDD) =>	951027	960915	980120	981121	991013	001118	010929	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
Count Min	3.00	1.00	2.00	3.00	3.00	2.00	3.00	
Dry %	17.03		15.07	18.40	18.07	17.70	16.90	17.19
Lenght.max mm	44.67	54.67	52.00	47.00	38.00	39.00	24.67	42.86
Lenght.mean mm	37.20	48.27	40.80	42.67	30.27	31.57	17.83	35.51
Lenght.min mm	29.33	41.33	30.00	39.00	25.00	25.33	14.00	29.14
No of shell	38.00	20.00	20.00	20.00	20.00	50.00	66.67	33.52
Shell weight g	2.54	4.51	3.39	3.97	0.86	1.10	0.33	2.39
Tissue weight g	1.44	4.13	2.21	2.65	0.75	0.96	0.42	1.79
NAP ppb w.wt	1.4	<<1.0	2.5	3.8	6.8	19.1	6.0	6.8
NAPC1 ppb w.wt	5.0	3.5						4.2
NAPC2 ppb w.wt	2.5	2.3						2.4
NAPC3 ppb w.wt	2.0	2.2						2.1
NAP2M ppb w.wt			1.8	13.7	23.3	3.3	1.3	8.7
NAP1M ppb w.wt			0.9	9.5	11.3	2.9	<<0.7	<5.1
BIPN ppb w.wt	<<0.5	<<1.0	<<0.6	3.0	7.1	<<17.0	<<0.5	<<2.9
NAPDI ppb w.wt			<<0.5	6.0	35.7	23.0	<<0.5	<<13.1
NAPD2 ppb w.wt			<<0.6	7.7	34.0	15.7	<<0.5	<<11.7
NAPD3 ppb w.wt			<<0.5	1.7	9.8	7.2	<<0.5	<<3.9
NAPTM ppb w.wt			<<0.5	1.1	21.0	25.0	<<0.6	<<9.7
NAPT2 ppb w.wt			<<0.5	1.2	17.7	23.1	<<0.5	<<8.6
NAPT3 ppb w.wt			<<0.5	<<0.7	4.2	19.7	<<0.5	<<5.1
NAPT4 ppb w.wt			<<0.5	<<0.5	4.3	3.1	<<0.5	<<1.8
ACNLE ppb w.wt	<<0.5	<<1.0	<<0.6	0.7	4.0	13.4	<<0.5	<<3.0
ACNE ppb w.wt	1.2	<<1.0	2.5	3.2	2.5	0.9	<<2.1	<2.1
FLE ppb w.wt	0.9	1.2	2.5	3.5	14.0	5.9	3.5	5.9
PA ppb w.wt	13.3	11.7	34.3	30.0	47.0	89.7	27.0	89.7
PAC1 ppb w.wt	15.7	7.0						11.3
PAC2 ppb w.wt	26.0	2.1						14.1
ANT ppb w.wt	<<0.5	<<1.0	1.5	0.9	5.9	20.7	0.7	20.7
PAM1 ppb w.wt			1.9	2.4	26.0	47.0	2.7	47.0
PAM2 ppb w.wt			5.9	6.2	46.3	115.7	8.9	62.3
PADM1 ppb w.wt			1.1	<<0.7	22.0	61.3	1.8	<17.4
PADM2 ppb w.wt			<<0.5	<<0.7	1.0	<<3.3	<<0.5	<<1.2
FLU ppb w.wt	40.7	17.3	55.0	48.0	70.3	232.0	45.3	55.0
PYR ppb w.wt	8.6	7.3	24.7	14.3	30.7	152.0	7.3	7.3
BAA ppb w.wt	5.7	2.7	18.0	7.2	9.4	68.3	2.0	68.3
CHR ppb w.wt	26.3	11.7						19.0
CHRTR ppb w.wt			31.7	29.7	52.0	211.0	14.3	67.7
BBF ppb w.wt	10.6	9.5						10.0
BBJKF ppb w.wt			39.3	24.3	21.0	158.7	5.8	49.8
BJKF ppb w.wt		4.2						4.2
BEP ppb w.wt	4.2	4.6	10.5	5.7	8.6	73.0	2.3	73.0
BAP ppb w.wt +?	1.2n	3.1n	1.5n	1.0	2.6n	23.0n	0.8	23.0n
PER ppb w.wt	<<0.5	<<1.0	<<0.5	<<0.5	0.8	10.0	<<0.5	10.0
ICDP ppb w.wt	0.8	2.2	1.7	1.6	2.4	16.3	1.1	8.7
DBA3A ppb w.wt	<<0.5	<<1.0	<<0.5	<<0.5	0.7	6.4	<<0.5	<<1.4

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I912 Honnhammer, Latitude: 62°51.20N Longitude: 8°9.70E

Sampling date (YYMMDD) =>	951027	960915	980120	981121	991013	001118	010929	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
DBTIO ppb w.wt .....			2.5					2.5
BGHIP ppb w.wt .....	0.9	1.6	3.1	2.0	2.8	26.0	1.0	5.4
DBT ppb w.wt .....				2.5	4.2	7.9	2.1	5.0
DBTC1 ppb w.wt .....	<<1.1	<<1.0						<<1.1
DBTC2 ppb w.wt .....	5.1	<<1.0						<<3.0
DBTC3 ppb w.wt .....	17.0	<<1.0						<<9.0
DI Σ ppb w.wt .....	<<11.3	<<6.0	<<6.6	<<48.6	175.3	<<159.2	<<9.3	<<59.5
P Σ ppb w.wt .....	<<179.6	<<87.2	<<234.1	<<184.3	374.2	<<1342.2	<<129.2	<<361.6
PK Σ ppb w.wt ++.....	<<41.8n	<<22.7n	<<61.1n	<<37.1n	40.3n	280.6n	<<12.3n	<<70.8n
PAHSS ppb w.wt +?.....	<<190.4n	<<92.2n	<<238.2n	<<232.4n	549.6n	<<1501.1n	<<138.0n	<<420.3n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J65 Orkdalsfjorden, Tissue: Whole soft body

Locality : I080 Østmerknes, Latitude: 63°27.50N Longitude: 10°27.50E

Sampling date (YYMMDD) =>	951025	960917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	3.00	
Dry %	17.17	17.20	17.18
Lenght.max mm	48.00	43.67	45.83
Lenght.mean mm	40.03	36.00	38.02
Lenght.min mm	34.67	32.00	33.33
No of shell	30.00	20.00	25.00
Shell weight g	5.00	3.14	4.07
Tissue weight g	2.14	1.61	1.88
CD ppm w.wt +++..+.	0.15	0.12	0.13
PB ppm w.wt +++..+.	0.35	0.24	0.30
ZN ppm w.wt +++..+.	14.8	14.2	14.5
NAP ppb w.wt .....	0.8	3.0	1.9
NAPC1 ppb w.wt .....	5.7	7.0	6.4
NAPC2 ppb w.wt .....	20.3	5.9	13.1
NAPC3 ppb w.wt .....	49.0	5.2	27.1
BIPN ppb w.wt .....	<<0.5	<<0.5	<<0.5
ACNLE ppb w.wt .....	<<0.5	<<0.5	<<0.5
ACNE ppb w.wt .....	<<0.5	2.0	<<1.2
FLE ppb w.wt .....	1.2	1.4	1.3
PA ppb w.wt .....	7.7	4.9	6.3
PAC1 ppb w.wt .....	43.3	9.6	26.5
PAC2 ppb w.wt .....	74.3	18.7	46.5
ANT ppb w.wt .....	0.5	<<0.5	<<0.5
FLU ppb w.wt .....	13.0	10.1	11.6
PYR ppb w.wt .....	10.1	5.4	7.8
BAA ppb w.wt .....	1.8	1.2	1.5
CHR ppb w.wt .....	4.9	3.0	3.9
BBF ppb w.wt .....	2.2	1.4	1.8
BJKF ppb w.wt .....		0.6	0.6
BEP ppb w.wt .....	2.7	2.0	2.4
BAP ppb w.wt +?.....	0.8	<<0.5	<<0.6
PER ppb w.wt .....	0.6	<<0.5	<<0.6
ICDP ppb w.wt .....	<<0.5	<<0.5	<<0.5
DBA3A ppb w.wt .....	<<0.5	<<0.5	<<0.5
BGHIP ppb w.wt .....	1.0	0.6	0.8
DBTC1 ppb w.wt .....	4.6	2.2	3.4
DBTC2 ppb w.wt .....	11.5	6.4	8.9
DBTC3 ppb w.wt .....	21.3	6.2	13.8
DI Σ ppb w.wt .....	<<76.3	<<21.7	<<49.0
P Σ ppb w.wt .....	<<202.2	<<76.6	<<139.4
PK Σ ppb w.wt ++.....	<<42.8n	<<18.9n	<<30.8n
PAHSS ppb w.wt +?.....	<<278.1n	<<97.8n	<<187.9n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I962 Koksverktomta (B2), Latitude: 66°19.57N Longitude: 14°8.38E

Sampling date (YYMMDD) =>	951102	960914	971113	981114	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	2.00	3.00	
Count Min	3.00	3.00	2.00	2.00	
Dry %	13.13	18.67	14.65	14.03	15.12
Lenght.max mm	30.33	47.33	29.00	35.33	35.50
Lenght.mean mm	22.63	40.00	14.80	26.40	25.96
Lenght.min mm	13.67	32.00	11.00	22.00	19.67
No of shell	58.00	20.00	177.00	30.00	71.25
Shell weight g	0.28	1.46	0.10	0.64	0.62
Tissue weight g	0.33	2.13	0.09	0.83	0.85
CD ppm w.wt +++..+.	0.10	0.12	0.09	0.07	0.10
PB ppm w.wt +++..+.	0.58f	1.01n	0.52f	0.42	0.63n
ZN ppm w.wt +++..+.	19.5	44.4n	21.8		28.6
NAP ppb w.wt .....	9.4	2.1		6.3	5.9
NAPC1 ppb w.wt .....	26.7	6.7			16.7
NAPC2 ppb w.wt .....	53.3	16.3			34.8
NAPC3 ppb w.wt .....	50.3	19.7			35.0
NAP2M ppb w.wt .....				21.0	21.0
NAP1M ppb w.wt .....				15.0	15.0
BIPN ppb w.wt .....	1.8	<<0.7	<<3.0	<<1.8	<<1.8
NAPDI ppb w.wt .....				5.7	5.7
NAPD2 ppb w.wt .....				7.6	7.6
NAPD3 ppb w.wt .....				3.0	3.0
NAPTM ppb w.wt .....				5.0	5.0
NAPT2 ppb w.wt .....				5.4	5.4
NAPT3 ppb w.wt .....			<<4.0	<<4.0	<<4.0
NAPT4 ppb w.wt .....			<<1.4	<<1.4	<<1.4
ACNLE ppb w.wt .....	7.5	1.2	<<1.4	<<3.4	<<3.4
ACNE ppb w.wt .....	5.0	2.0	<<1.2	<<2.7	<<2.7
FLE ppb w.wt .....	17.4	4.3		2.9	8.2
PA ppb w.wt .....	114.3	22.0		17.3	51.2
PAC1 ppb w.wt .....	68.3	29.3			48.8
PAC2 ppb w.wt .....	110.0	48.3			79.2
ANT ppb w.wt .....	21.2	6.2		4.0	10.5
PAM1 ppb w.wt .....				2.8	2.8
PAM2 ppb w.wt .....				5.3	5.3
PADM1 ppb w.wt .....			<<0.8	<<0.8	<<0.8
PADM2 ppb w.wt .....			<<0.5	<<0.5	<<0.5
FLU ppb w.wt .....	139.3	46.0		28.0	71.1
PYR ppb w.wt .....	113.3	28.7		20.7	54.2
BAA ppb w.wt .....	79.7	21.3		20.0	40.3
CHR ppb w.wt .....	94.3	23.0			58.7
CHRTR ppb w.wt .....				25.3	25.3
BBF ppb w.wt .....	109.3				109.3
BBJKF ppb w.wt .....		21.0		47.0	34.0
BEP ppb w.wt .....	62.3	13.0		18.9	31.4
BAP ppb w.wt +?.....	61.7n	6.1n		11.9n	26.6n
PER ppb w.wt .....	18.1	2.7		3.5	8.1

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I962 Koksverktomta (B2), Latitude: 66°19.57N Longitude: 14°8.38E

Sampling date (YYMMDD) =>			951102	960914	971113	981114	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean
ICDP	ppb	w.wt	29.3	3.2		7.6	13.4
DBA3A	ppb	w.wt	5.6	1.2		2.2	3.0
BGHIP	ppb	w.wt	30.3	4.9		11.3	15.5
DBT	ppb	w.wt				1.9	1.9
DBTC1	ppb	w.wt	7.7	5.1			6.4
DBTC2	ppb	w.wt	17.4	17.3			17.4
DBTC3	ppb	w.wt	51.0	21.7			36.3
DI Σ	ppb	w.wt	141.5	<<45.5		<<63.0	<<83.3
P Σ	ppb	w.wt	1163.3	328.5		<<234.3	<<575.4
PK Σ	ppb	w.wt	361.7n	96.9n		90.7n	183.1n
PAHSS	ppb	w.wt	1304.8n	<<374.0n		<<297.1n	<<658.6n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I965 Moholmen (B5), Latitude: 66°18.72N Longitude: 14°7.62E

Sampling date (YYMMDD) =>	020122
Param (w,d,l): No.Fo.Ri	Mean
Count Max	3.00
Count Min	2.00
Dry %	11.67
Lenght.max mm	72.67
Lenght.mean mm	64.37
Lenght.min mm	55.33
No of shell	20.00
Shell weight g	13.67
Tissue weight g	6.14
CD ppm w.wt ++.+.+. .	0.24
PB ppm w.wt ++.+.+. .	2.39n
NAP ppb w.wt . . . . .	<<1.6
NAP2M ppb w.wt . . . . .	0.9
NAP1M ppb w.wt . . . . .	0.6
BIPN ppb w.wt . . . . .	2.3
NAPDI ppb w.wt . . . . .	1.5
NAPD2 ppb w.wt . . . . .	1.5
NAPD3 ppb w.wt . . . . .	0.8
NAPTM ppb w.wt . . . . .	0.7
NAPT2 ppb w.wt . . . . .	0.7
NAPT3 ppb w.wt . . . . .	<<0.5
NAPT4 ppb w.wt . . . . .	<<0.5
ACNLE ppb w.wt . . . . .	3.2
ACNE ppb w.wt . . . . .	0.6
FLE ppb w.wt . . . . .	2.9
PA ppb w.wt . . . . .	16.0
ANT ppb w.wt . . . . .	9.2
PAM1 ppb w.wt . . . . .	3.9
PAM2 ppb w.wt . . . . .	5.7
PADM1 ppb w.wt . . . . .	4.7
PADM2 ppb w.wt . . . . .	<<0.5
FLU ppb w.wt . . . . .	47.3
PYR ppb w.wt . . . . .	42.0
BAA ppb w.wt . . . . .	62.3
CHRTR ppb w.wt . . . . .	33.0
BBJKF ppb w.wt . . . . .	50.3
BEP ppb w.wt . . . . .	31.7
BAP ppb w.wt +?. . . . .	22.7n
PER ppb w.wt . . . . .	6.0
ICDP ppb w.wt . . . . .	4.8
DBA3A ppb w.wt . . . . .	1.9
BGHIP ppb w.wt . . . . .	7.8
DBT ppb w.wt . . . . .	<<0.5
DI Σ ppb w.wt . . . . .	<<7.9
P Σ ppb w.wt . . . . .	<<355.6
PK Σ ppb w.wt ++. . . . .	<<142.5n
PAHSS ppb w.wt +?. . . . .	<<363.0n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I969 Bjørnbærviolen (B9), Latitude: 66°16.79N Longitude: 14°2.13E

Sampling date (YYMMDD) =>	951102	960914	971113	981114	991123	001220	020122	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	3.00	3.00	3.00	3.00	2.00	3.00	3.00	
Count Min	3.00	1.00	3.00	2.00	1.00	2.00	3.00	
Dry %	21.70	18.00	17.73	18.50	18.90	17.23	17.70	18.51
Lenght.max mm	63.33	49.00	48.00	67.00	74.00	69.00	69.33	61.95
Lenght.mean mm	50.30	43.00	38.90	51.93	62.25	57.70	59.80	61.70
Lenght.min mm	33.33	31.67	34.00	30.00	49.00	45.33	49.33	38.18
No of shell	17.00	20.00	20.00	20.00	20.00	20.00	19.67	20.00
Shell weight g	10.42	4.97	1.03	12.07	19.08	15.02	18.84	17.16
Tissue weight g	7.99	3.92	1.90	6.94	13.40	8.16	10.88	7.15
CD ppm w.wt +++..+.	0.11	0.12	0.06	0.11	0.12	0.14	0.12	0.14
PB ppm w.wt +++..+.	0.54f	0.44	0.32	0.56f	0.96n	0.53f	0.48	0.96n
ZN ppm w.wt +++..+.	19.0	18.3	15.2					17.5
NAP ppb w.wt .....	<<1.1	2.4	1.6	2.3	5.6	<<0.8	2.8	5.6
NAPC1 ppb w.wt .....	<<0.9	6.2						<<3.6
NAPC2 ppb w.wt .....	1.5	3.1						2.3
NAPC3 ppb w.wt .....	3.4	4.7						4.0
NAP2M ppb w.wt .....			1.5	8.9	1.2	<<0.7	0.6	1.2
NAP1M ppb w.wt .....			0.9	6.7	0.9	<<0.5	<<0.5	0.7
BIPN ppb w.wt .....	<<0.5	<<0.5	0.9	2.1	2.0	1.5	<<0.9	2.0
NAPDI ppb w.wt .....			1.7	5.4	<<0.5	<<0.7	1.0	<<1.9
NAPD2 ppb w.wt .....			1.7	8.9	1.7	<<0.7	1.0	1.7
NAPD3 ppb w.wt .....			<<0.5	2.8	<<0.5	<<0.5	<<0.6	<<1.0
NAPTM ppb w.wt .....			0.7	<<1.1	1.7	<<0.5	0.7	1.7
NAPT2 ppb w.wt .....			<<0.5	2.4	<<0.5	<<0.5	0.7	<<0.9
NAPT3 ppb w.wt .....			<<0.5	<<1.0	<<0.5	<<0.5	<<0.5	<<0.6
NAPT4 ppb w.wt .....			<<0.5	<<0.5	1.9	<<0.5	<<0.5	<<0.8
ACNLE ppb w.wt .....	<<0.5	0.7	1.1	<<0.5	1.5	1.0	1.3	1.5
ACNE ppb w.wt .....	<<0.5	2.2	<<0.5	<<0.5	4.0	<<0.5	0.6	0.6
FLE ppb w.wt .....	0.5	1.1	1.1	<<0.6	0.7	0.9	1.7	1.7
PA ppb w.wt .....	6.2	6.8	10.7	7.7	6.7	6.5	7.4	7.8
PAC1 ppb w.wt .....	17.3	5.4						11.4
PAC2 ppb w.wt .....	25.0	6.2						15.6
ANT ppb w.wt .....	1.1	2.9	2.5	<<1.0	2.1	2.1	2.2	2.2
PAM1 ppb w.wt .....			<<0.6	<<1.6	1.1	1.3	2.1	2.1
PAM2 ppb w.wt .....			2.3	1.9	1.9	2.5	5.9	4.2
PADM1 ppb w.wt .....			<<0.7	<<0.7	0.8	1.6	1.8	0.8
PADM2 ppb w.wt .....			<<0.5	<<0.5	<<0.5	<<0.6	<<0.5	<<0.5
FLU ppb w.wt .....	51.0	61.3	14.7	28.0	42.0	56.7	36.0	61.3
PYR ppb w.wt .....	35.3	49.3	7.2	21.0	36.0	44.0	25.7	44.0
BAA ppb w.wt .....	11.4	8.0	7.9	8.0	36.0	11.8	13.3	8.0
CHR ppb w.wt .....	17.0	8.1						12.5
CHRTR ppb w.wt .....			33.0	8.8	21.0	20.7	11.0	21.0
BBF ppb w.wt .....	11.6	5.8						8.7
BBJKF ppb w.wt .....		5.6	24.7	11.3	19.0	14.7	11.0	19.0
BJKF ppb w.wt .....		2.5						2.5
BEP ppb w.wt .....	16.0	8.4	6.9	9.0	21.0	22.7	9.8	9.8
BAP ppb w.wt +?.....	3.5n	1.8n	3.2n	1.6n	2.4n	3.3n	4.3n	4.3n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : I969 Bjørnbærviken (B9), Latitude: 66°16.79N Longitude: 14°2.13E

Sampling date (YYMMDD) =>			951102	960914	971113	981114	991123	001220	020122	Mean
Param (w,d,l):	No.	Fo.	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
PER	ppb	w.wt	1.8	0.9	1.9	<<1.0	1.7	2.6	1.5	2.0
ICDP	ppb	w.wt	1.3	1.0	1.7	2.2	5.0	2.1	0.9	5.0
DBA3A	ppb	w.wt	<<0.5	<<0.5	<<0.5	<<0.5	0.8	0.8	<<0.5	0.8
DBTIO	ppb	w.wt			<<0.7					<<0.7
BGHIP	ppb	w.wt	3.0	2.2	8.8	4.9	8.5	7.7	2.5	8.5
DBT	ppb	w.wt				<<0.8	0.5	1.0	<<0.5	1.0
DBTC1	ppb	w.wt	1.3	1.3						1.3
DBTC2	ppb	w.wt	5.5	4.0						4.7
DBTC3	ppb	w.wt	14.5	5.4						10.0
DI Σ	ppb	w.wt	<<7.0	<<16.8	<<9.5	<<35.8	<<11.2	<<4.3	<<8.6	<<13.3
P Σ	ppb	w.wt	<<224.1	<<185.0	<<128.7	<<108.5	<<208.5	<<203.9	<<139.5	<<208.5
PK Σ	ppb	w.wt	<<49.6n	<<29.3n	<<38.0n	<<23.4n	63.7n	33.7n	<<30.1n	63.7n
PAHSS	ppb	w.wt	<<230.6n	<<201.3n	<<137.7n	<<143.8n	<<218.2n	<<207.7n	<<147.7n	<<218.2n

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, *Mytilus edulis*, GB: Blue mussel N: Blåskjell

Sampl.area : J99 Undefined, Tissue: Whole soft body

Locality : R096 Breiviken, Tomma, Latitude: 66°17.60N Longitude: 12°50.50E

Sampling date (YYMMDD) =>	951105	960913	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	3.00	3.00	
Count Min	3.00	2.00	
Dry %	16.33	19.57	17.95
Fat %	1.82	1.77	1.79
Lenght.max mm	48.00	49.00	48.50
Lenght.mean mm	40.23	43.67	41.95
Lenght.min mm	35.00	35.33	35.17
No of shell	24.00	20.00	22.00
Shell weight g	4.52	4.59	4.56
Tissue weight g	2.96	3.15	3.05
Tissue (ppb w.wt .....)	<<0.58		<<0.58
CD (ppm w.wt ++++...)	0.15	0.16	0.15
CU (ppm w.wt ++++...)	1.02	1.49	1.26
HG (ppm w.wt ++++...)	0.012	0.015	0.013
PB (ppm w.wt ++++...)	0.18	0.16	0.17
ZN (ppb w.wt ++++...)		<<0.2	<0.2
ZN (ppm w.wt ++++...)	15.9	14.3	15.1
CB28 (ppb w.wt ++++...)	<<0.1	<<0.1	<<0.1
CB52 (ppb w.wt ++++...)	0.2	0.1	0.1
CB101 (ppb w.wt ++++...)	0.1	<<0.1	<<0.1
CB105 (ppb w.wt .....)	0.1	<<0.1	<<0.1
CB118 (ppb w.wt ++++...)	0.1	<<0.1	<<0.1
CB138 (ppb w.wt ++++...)	0.2	<<0.1	<<0.1
CB153 (ppb w.wt ++++...)	0.2	<<0.1	<<0.2
CB156 (ppb w.wt .....)	<<0.1	<<0.1	<<0.1
CB180 (ppb w.wt ++++...)	<<0.1	<<0.1	<<0.1
CB209 (ppb w.wt .....)	<<0.1	<<0.1	<<0.1
CB Σ7 (ppb w.wt ++++...)	<<1	<<0	<<1
CB ΣΣ (ppb w.wt ++++...)	<<1	<<0	<<1
DDEPP (ppb w.wt ++++...)	0.1	<<0.1	<<0.1
TDEPP (ppb w.wt ++++...)	<<0.1	<<0.1	<<0.1
DD Σ4 (ppb w.wt ++++...)	<<0.2	<<0.1	<<0.2
HCHA (ppb w.wt ++++...)	0.1	<<0.1	<<0.1
HCHG (ppb w.wt ++++...)	0.3	<<0.1	<<0.2
HC Σ2 (ppb w.wt ++++...)	0.4	<<0.2	<<0.3
HCB (ppb w.wt ++++...)	<<0.1	<<0.1	<<0.1
QCB (ppb w.wt .....)	<<0.1	<<0.1	<<0.1
OCS (ppb w.wt .....)	<<0.1	<<0.1	<<0.1
NAP (ppb w.wt .....)	4.1		4.1
NAPC1 (ppb w.wt .....)	1.8		1.8
NAPC2 (ppb w.wt .....)	1.1		1.1
NAPC3 (ppb w.wt .....)	1.2		1.2
BIPN (ppb w.wt .....)	<<0.5		<<0.5
ACNLE (ppb w.wt .....)	<<0.5		<<0.5
ACNE (ppb w.wt .....)	0.9		0.9
FLE (ppb w.wt .....)	<<0.5		<<0.5
PA (ppb w.wt .....)	4.4		4.4

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J99 Undefined, Tissue: Whole soft body  
 Locality : R096 Breiviken, Tomma, Latitude: 66°17.60N Longitude: 12°50.50E

Sampling date (YYMMDD) =>		951105	960913	Mean
Param (w,d,l): No.Fo.Ri		Mean	Mean	Mean
PAC1	ppb w.wt	4.8		4.8
PAC2	ppb w.wt	4.0		4.0
ANT	ppb w.wt	<<0.4		<<0.4
FLU	ppb w.wt	7.4		7.4
PYR	ppb w.wt	4.3		4.3
BAA	ppb w.wt	1.2		1.2
CHR	ppb w.wt	3.1		3.1
BBF	ppb w.wt	2.3		2.3
BEP	ppb w.wt	2.0		2.0
BAP	ppb w.wt +?.....	<<0.8		<<0.8
PER	ppb w.wt	<<0.5		<<0.5
ICDP	ppb w.wt	<<0.6		<<0.6
DBA3A	ppb w.wt	<<0.5		<<0.5
BGHIP	ppb w.wt	0.7		0.7
DBTC1	ppb w.wt	<<0.5		<<0.5
DBTC2	ppb w.wt	0.7		0.7
DBTC3	ppb w.wt	<<0.5		<<0.5
DI Σ	ppb w.wt	<<8.7		<<8.7
P Σ	ppb w.wt	<<37.3		<<37.3
PK Σ	ppb w.wt ++.....	<<5.7		<<5.7
PAHSS	ppb w.wt +?.....	<<45.5		<<45.5

Species : MYTI EDU, Mytilus edulis, GB: Blue mussel N: Blåskjell  
 Sampl.area : J26 Oslofjorden, Tissue: Whole soft body  
 Locality : A3\* Svartskjær, Latitude: 58°58.90N Longitude: 9°49.90E

Sampling date (YYMMDD) =>		810317
Param (w,d,l): No.Fo.Ri		Mean
Count Max		1.00
Count Min		1.00
No of shell		50.00
CD	ppm w.wt ++.+.+..	0.70n
HG	ppm w.wt ++.+.+..	0.040
PCB	ppb w.wt +.+.+.+..	40n



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke  
 Sampl.area : J26 Oslofjorden, Tissue: Tail muscle  
 Locality : 30G Spro, Latitude: 59°45.80N Longitude: 10°34.50E

Sampling date (YYMMDD) =>	951106
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	22.40
Fat %	1.19
No of shell	100.00
Tissue weight g	2.12
CD ppm w.wt ...+..+	0.02
CU ppm w.wt .....	5.40
HG ppm w.wt ...+..+	0.067
PB ppm w.wt ...+..+	<<0.03
ZN ppm w.wt .....	11.9
CB28 ppb w.wt ...+....	0.0
CB52 ppb w.wt ...+....	0.3
CB101 ppb w.wt ...+....	1.6
CB105 ppb w.wt .....	0.8
CB118 ppb w.wt .....	2.4
CB138 ppb w.wt ...+....	2.6
CB153 ppb w.wt ...+....	4.1
PCB ppb w.wt ...+....	<<1
CB156 ppb w.wt .....	0.3
CB180 ppb w.wt ...+....	1.3
CB209 ppb w.wt .....	<<0.0
CB Σ7 ppb w.wt ...+....	12
CB ΣΣ ppb w.wt ...+....	<<13
DDEPP ppb w.wt ...+....	0.2
TDEPP ppb w.wt ...+....	0.0
DD Σ4 ppb w.wt ...+....	0.2
HCHA ppb w.wt ...+....	<<0.0
HCHG ppb w.wt ...+....	0.3
HC Σ2 ppb w.wt ...+....	<<0.4
HCB ppb w.wt ...+....	0.1
QCB ppb w.wt .....	<<0.0
OCS ppb w.wt .....	<<0.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke

Sampl.area : J26 Oslofjorden, Tissue: Tail muscle

Locality : 30H Storegrunn, Latitude: 59°48.50N Longitude: 10°33.50E

Sampling date (YYMMDD) =>	951106
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	22.40
Fat %	1.37
No of shell	100.00
Tissue weight g	3.19
CD ppm w.wt ...+..+	0.02
CU ppm w.wt .....	4.40
HG ppm w.wt ...+..+	0.094
PB ppm w.wt ...+..+	<<0.03
ZN ppb w.wt .....	<<0.6
ZN ppm w.wt .....	11.9
CB28 ppb w.wt ...+....	0.0
CB52 ppb w.wt ...+....	0.2
CB101 ppb w.wt ...+....	1.3
CB105 ppb w.wt .....	0.7
CB118 ppb w.wt .....	2.1
CB138 ppb w.wt ...+....	2.1
CB153 ppb w.wt ...+....	3.3
CB156 ppb w.wt .....	0.2
CB180 ppb w.wt ...+....	0.9
CB209 ppb w.wt .....	<<0.0
CB Σ7 ppb w.wt ...+....	10
CB ΣΣ ppb w.wt ...+....	<<11
DDEPP ppb w.wt ...+....	0.1
TDEPP ppb w.wt ...+....	0.0
DD Σ4 ppb w.wt ...+....	0.2
HCHA ppb w.wt ...+....	<<0.0
HCHG ppb w.wt ...+....	0.4
HC Σ2 ppb w.wt ...+....	<<0.4
HCB ppb w.wt ...+....	0.1
QCB ppb w.wt .....	<<0.0
OCS ppb w.wt .....	<<0.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke

Sampl.area : J26 Oslofjorden, Tissue: Tail muscle

Locality : 40C Steilene, Latitude: 59°49.0N Longitude: 10°33.0E

Sampling date (YYMMDD) =>	841210	921220	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	1.00	2.00	
Count Min	1.00	2.00	
Dry %	26.90	21.30	26.90
Fat %	2.29	0.30	2.29
No of shell	100.00	100.00	100.00
Tissue weight g	0.88	1.95	1.95
CD ppm w.wt ...+..+	0.05	0.02	0.05
CU ppm w.wt .....	11.20	7.04	7.04
HG ppm w.wt ...+..+	0.094	0.171	0.171
MN ppm w.wt .....	0.72		0.72
PB ppm w.wt ...+..+	s<<0.06	<<0.03	s<<0.06
ZN ppb w.wt .....	3.0	<<0.3	3.0
ZN ppm w.wt .....	12.9	10.6	12.9
CB28 ppb w.wt ...+....		<<0.1	<<0.1
CB52 ppb w.wt ...+....		<<0.1	<<0.1
CB101 ppb w.wt ...+....		0.5	0.5
CB105 ppb w.wt .....		0.3	0.3
CB118 ppb w.wt .....		0.8	0.8
CB138 ppb w.wt ...+....		1.0	1.0
CB153 ppb w.wt ...+....		1.1	1.1
PCB ppb w.wt ...+....	160		160
CB156 ppb w.wt .....		<<0.1	<<0.1
CB180 ppb w.wt ...+....		0.3	0.3
CB209 ppb w.wt .....		<<0.1	<<0.1
CB Σ7 ppb w.wt ...+....		<<4	<<4
CB ΣΣ ppb w.wt ...+....		<<4	<<4
DDEPP ppb w.wt ...+....		0.2	0.2
DDTEP ppb w.wt ...+....	3.0		3.0
TDEPP ppb w.wt ...+....		<<0.1	<<0.1
DD Σ4 ppb w.wt ...+....	3.0	<<0.3	3.0
HCHA ppb w.wt ...+....		<<0.1	<<0.1
HCHG ppb w.wt ...+....		<<0.1	<<0.1
HC Σ2 ppb w.wt ...+....		<<0.1	<<0.1
HCB ppb w.wt ...+....	2.0	<<0.1	2.0
QCB ppb w.wt .....		<<0.1	<<0.1
OCS ppb w.wt .....		<<0.1	<<0.1
NAP ppb w.wt .....		5.3	5.3
NAP2M ppb w.wt .....		2.2	2.2
NAP1M ppb w.wt .....		1.6	1.6
BIPN ppb w.wt .....		0.8	0.8
NAPDI ppb w.wt .....		0.3	0.3
NAPTM ppb w.wt .....		<<0.2	<<0.2
ACNLE ppb w.wt .....		<<0.2	<<0.2
ACNE ppb w.wt .....		<<0.2	<<0.2
FLE ppb w.wt .....		<<0.2	<<0.2
PA ppb w.wt .....		0.5	0.5
ANT ppb w.wt .....		<<0.2	<<0.2

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke  
 Sampl.area : J26 Oslofjorden, Tissue: Tail muscle  
 Locality : 40C Steilene, Latitude: 59°49.0N Longitude: 10°33.0E

Sampling date (YYMMDD) =>		841210	921220	Mean
Param (w,d,l): No.Fo.Ri		Mean	Mean	Mean
PAM1	ppb w.wt		<<0.2	<<0.2
FLU	ppb w.wt		0.4	0.4
PYR	ppb w.wt		0.8	0.8
BAA	ppb w.wt		<<0.2	<<0.2
CHR	ppb w.wt		0.5	0.5
BBF	ppb w.wt		<<0.2	<<0.2
BJKF	ppb w.wt		<<0.2	<<0.2
BEP	ppb w.wt		0.4	0.4
BAP	ppb w.wt		<<0.2	<<0.2
PER	ppb w.wt		<<0.2	<<0.2
ICDP	ppb w.wt		<<0.2	<<0.2
DBA3A	ppb w.wt		<<0.2	<<0.2
BGHIP	ppb w.wt		<<0.2	<<0.2
COR	ppb w.wt		<<0.2	<<0.2
DBP	ppb w.wt		<<0.2	<<0.2
DI Σ	ppb w.wt		<<10.4	<<10.4
P Σ	ppb w.wt		<<2.9	<<2.9
PK Σ	ppb w.wt		<<0.3	<<0.3
PAHSS	ppb w.wt		<<13.1	<<13.1

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke  
 Sampl.area : J26 Oslofjorden, Tissue: Tail muscle  
 Locality : 31C Solbergstrand, Latitude: 59°36.90N Longitude: 10°39.40E

Sampling date (YYMMDD) =>		841210
Param (w,d,l): No.Fo.Ri		Mean
Count Max		1.00
Count Min		1.00
Dry	%	24.90
Fat	%	1.70
No of shell		93.00
Tissue weight g		1.09
CD	ppm w.wt	0.05f
CU	ppm w.wt	12.20
HG	ppm w.wt	0.096
MN	ppm w.wt	1.98
PB	ppm w.wt	s<<0.06
ZN	ppb w.wt	1.0
ZN	ppm w.wt	14.8
PCB	ppb w.wt	70
DDTEP	ppb w.wt	1.0
DD Σ4	ppb w.wt	1.0
HCB	ppb w.wt	1.0

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke

Sampl.area : J26 Oslofjorden, Tissue: Tail muscle

Locality : 33C Sande, Latitude: 59°31.70N Longitude: 10°21.0E

Sampling date (YYMMDD) =>	861124
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	1.00
Dry %	25.60
Fat %	2.70
Lenght.max mm	110.00
Lenght.mean mm	85.00
Lenght.min mm	60.00
No of shell	100.00
Tissue weight g	1.80
CD ppm w.wt ...+..+	0.07f
CU ppm w.wt .....	s15.18
HG ppm w.wt ...+..+	0.102
PB ppm w.wt ...+..+	0.33
ZN ppb w.wt .....	<<3.5
ZN ppm w.wt .....	13.3
PCB ppb w.wt ...+....	17
DDTEP ppb w.wt ...+....	0.6
DD Σ4 ppb w.wt ...+....	0.6
HCHG ppb w.wt ...+....	<<3.0
HC Σ2 ppb w.wt ...+....	<<3.0
HCB ppb w.wt ...+....	0.3
EPOCL ppb w.wt .....	460

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke

Sampl.area : J26 Oslofjorden, Tissue: Tail muscle

Locality : 35C Homlmestrand-Mølen, Latitude: 59°29.0N Longitude: 10°27.0E

Sampling date (YYMMDD) =>	821008	881117	901112	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	1.00	1.00	2.00	
Count Min	1.00	1.00	2.00	
Dry %		28.60	24.95	28.60
Fat %	0.90	1.71	0.79	1.31
Lenght.max mm	120.00			120.00
Lenght.mean mm	100.00			100.00
Lenght.min mm	80.00			80.00
No of shell	100.00	100.00	100.00	100.00
Shell weight g		4.20		4.20
Tissue weight g		3.47	3.34	3.47
CD ppm w.wt ...+..+	0.01	0.05f	<<0.01	0.03
CU ppm w.wt .....		19.16	13.00	19.16
HG ppm w.wt ...+..+	0.110	0.132	0.145	0.145
PB ppm w.wt ...+..+		0.27	0.22	0.27
ZN ppb w.wt .....			<<0.3	<<0.3
ZN ppm w.wt .....		17.0	15.9	17.0
CB28 ppb w.wt ...+....		<<0.1	<<0.2	<<0.2
CB52 ppb w.wt ...+....		<<0.1	<<0.4	<<0.4
CB101 ppb w.wt ...+....		0.5	0.5	0.5
CB118 ppb w.wt .....			0.7	0.7
CB138 ppb w.wt ...+....		6.2	1.0	6.2
CB153 ppb w.wt ...+....		6.7	1.6	6.7
PCB ppb w.wt ...+....	19	27	12	16
CB180 ppb w.wt ...+....		1.1	0.9	1.1
CB Σ7 ppb w.wt ...+....		<<15	<<5	<<5
CB ΣΣ ppb w.wt ...+....		<<15	<<5	<<5
DDTEP ppb w.wt ...+....		1.4	0.2	1.4
DD Σ4 ppb w.wt ...+....		1.4	0.2	1.4
HCHG ppb w.wt ...+....			<<0.1	<<0.1
HC Σ2 ppb w.wt ...+....			<<0.1	<<0.1
HCB ppb w.wt ...+....		<<0.2	0.2	0.2
EPOCL ppb w.wt .....		490	1900	490

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke

Sampl.area : J26 Oslofjorden, Tissue: Other

Locality : 35C Homlmestrand-Mølen, Latitude: 59°29.0N Longitude: 10°27.0E

Sampling date (YYMMDD) =>	881117
Param (w,d,l): No.Fo.Ri	Mean
Count Max	1.00
Count Min	1.00
Dry %	39.20
Fat %	6.00
No of shell	100.00
Shell weight g	4.20
Tissue weight g	0.96
CD ppm w.wt ...+..+	0.02
CU ppm w.wt .....	12.94
HG ppm w.wt ...+..+	0.059
PB ppm w.wt ...+..+	0.41
ZN ppb w.wt .....	8.9
ZN ppm w.wt .....	45.1
CB28 ppb w.wt ...+....	<<0.1
CB52 ppb w.wt ...+....	<<0.1
CB101 ppb w.wt ...+....	0.6
CB138 ppb w.wt ...+....	16.9
CB153 ppb w.wt ...+....	<<0.1
PCB ppb w.wt ...+....	110
CB180 ppb w.wt ...+....	<<0.1
CB Σ7 ppb w.wt ...+....	<<18
CB ΣΣ ppb w.wt ...+....	<<18
DDTEP ppb w.wt ...+....	8.9
DD Σ4 ppb w.wt ...+....	8.9
HCB ppb w.wt ...+....	<<0.2
EPOCL ppb w.wt .....	4100

JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke  
 Sampl.area : J99 Undefined, Tissue: Tail muscle  
 Locality : 77C Borøy area, Latitude: 58°29.0N Longitude: 9°10.0E

Sampling date (YYMMDD) =>	901104
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	2.00
Dry %	28.35
Fat %	0.99
No of shell	100.00
Tissue weight g	2.14
CD ppm w.wt ...+..+	0.01
CU ppm w.wt .....	10.15
HG ppm w.wt ...+..+	0.050
PB ppm w.wt ...+..+	0.23
ZN ppb w.wt .....	<<0.3
ZN ppm w.wt .....	16.1
CB28 ppb w.wt ...+....	<<0.2
CB52 ppb w.wt ...+....	<<0.4
CB101 ppb w.wt ...+....	0.3
CB118 ppb w.wt .....	0.5
CB138 ppb w.wt ...+....	0.8
CB153 ppb w.wt ...+....	1.2
PCB ppb w.wt ...+....	7
CB180 ppb w.wt ...+....	2.0
CB Σ7 ppb w.wt ...+....	<<5
CB ΣΣ ppb w.wt ...+....	<<5
DDTEP ppb w.wt ...+....	0.2
DD Σ4 ppb w.wt ...+....	0.2
HCHG ppb w.wt ...+....	<<0.1
HC Σ2 ppb w.wt ...+....	<<0.1
HCB ppb w.wt ...+....	0.2
EPOCL ppb w.wt .....	720



JAMP summary statistics for shellfish and fish 1981-2001 - Norway

Species : PAND BOR, *Pandalus borealis*, GB: Prawn N: Reke  
 Sampl.area : J99 Undefined, Tissue: Tail muscle  
 Locality : 22C Bømløfjord, Latitude: 59°34.0N Longitude: 5°11.0E

Sampling date (YYMMDD) =>	901022
Param (w,d,l): No.Fo.Ri	Mean
Count Max	2.00
Count Min	2.00
Dry %	31.70
Fat %	3.34
No of shell	100.00
Tissue weight g	3.25
CD ppm w.wt ...+..+	0.03
CU ppm w.wt .....	18.65
HG ppm w.wt ...+..+	0.170
PB ppm w.wt ...+..+	0.33
ZN ppb w.wt .....	<<0.6
ZN ppm w.wt .....	20.6
CB28 ppb w.wt ...+....	0.1
CB52 ppb w.wt ...+....	0.2
CB101 ppb w.wt ...+....	0.7
CB118 ppb w.wt .....	0.8
CB138 ppb w.wt ...+....	1.6
CB153 ppb w.wt ...+....	2.9
PCB ppb w.wt ...+....	18
CB180 ppb w.wt ...+....	1.1
CB Σ7 ppb w.wt ...+....	7
CB ΣΣ ppb w.wt ...+....	7
DDTEP ppb w.wt ...+....	0.4
DD Σ4 ppb w.wt ...+....	0.4
HCHG ppb w.wt ...+....	<<0.2
HC Σ2 ppb w.wt ...+....	<<0.2
HCB ppb w.wt ...+....	0.3
EPOCL ppb w.wt .....	7050