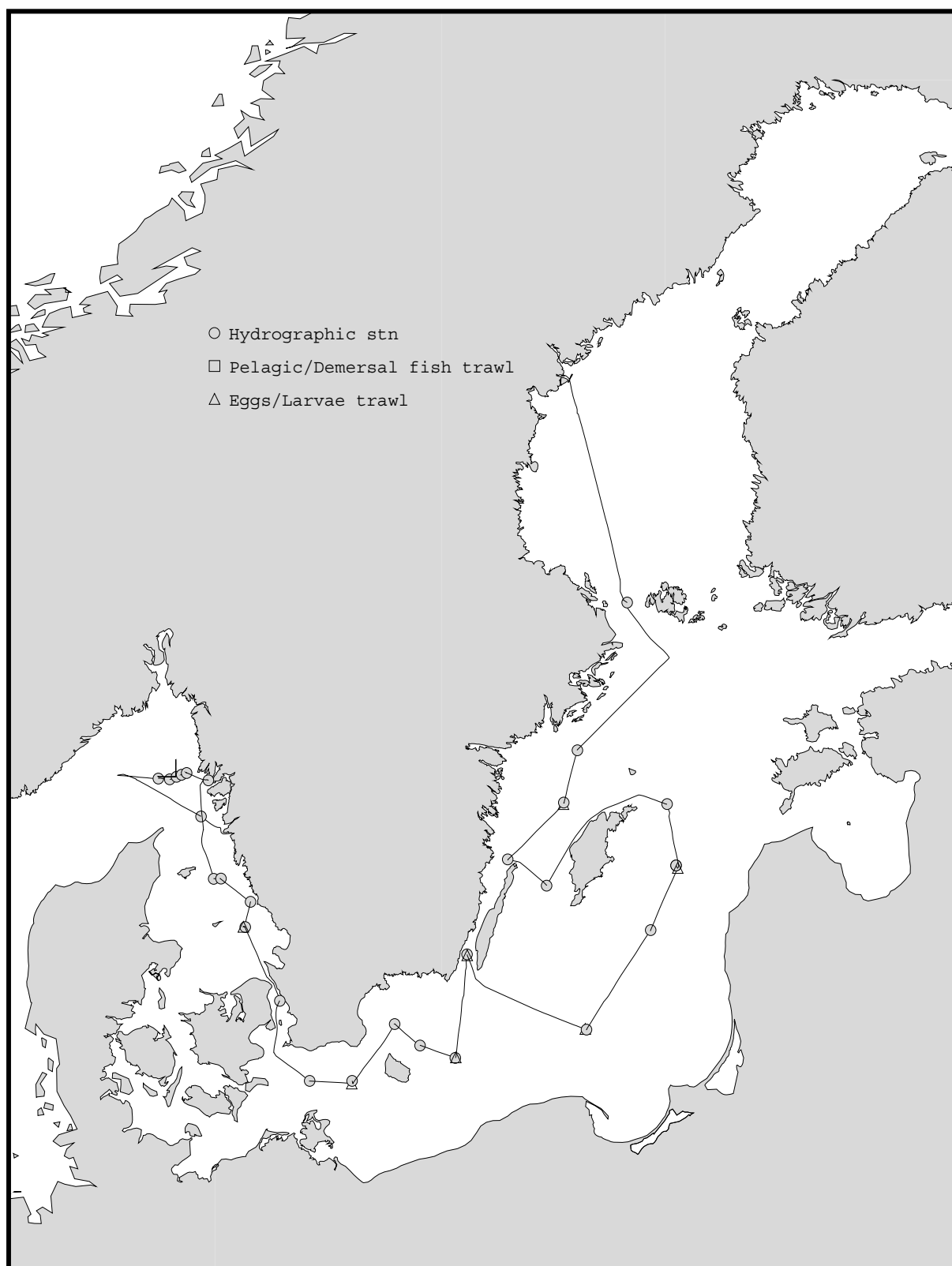


TRACK CHART

Country: Sweden
Ship : Argos
Date : 20090913-20090920
Series : 0533-0560



SMHI
Ocean enh

Hydrographic
series

Ship: 14-Argos
Year: 2009

Date: 2009-09-20
Time: 08:09

Ser no	Stat code	P r o j	Station-----	Lat-----	Lon-----	Date yyyymmdd	Time hhmm utc	Bottom depth m	Secchi depth m	Wind di ve	Air temp C	Air pres hPa	WCSI elec aoa tu	PCPZZT C Hrhh motPBw PrP l	No de	T e m p	S e a h e i g	P o w e r	O 2	H 2 S	P 4 t	T 2 3	N 4 t	N 3 4	N 2 3	N 4 t	A h o l i u i	S k o m g	H o l i u i	L a n d	P o i n t	P o i n t	T o p o g	C o o r d	
0533	SKEX23BAS	P2		N5752	E1118	20090913	2240	93		04 9	14.5	1025	9990 x	--X----	11	x	x	-	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	x	
0534	SKEX18BAS	A17		N5816.5	E1030.8	20090914	0815	340	8	04 8	14.4	1029	2740 x	--xxx--	14	x	x	x	x	-	x	x	x	x	x	x	x	x	-	-	-	-	-	-	
0535	SKEX17BAS	A16		N5816	E1043.5	20090914	0941	203		05 9	14.5	1029	2730 x	-----	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0536	SKEX16BAS	A15		N5817.7	E1051	20090914	1045	137	10	03 9	15.2	1030	1640 x	--X----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	
0537	SKEX15BAS	A14		N5819	E1056.5	20090914	1528	111		03 8	15.8	1030	1130 x	-----	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0538	SKEX14BAS	A13		N5820.2	E1102	20090914	1610	119		02 7	15.8	1030	0030 x	--X----	10	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0539	FIBG27BAS	SLÄGGÖ		N5815.5	E1126.0	20090914	1820	54		03 3	15.0	1030	0020 x	--xxx--	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0540	KANX19EXT	LASO-E (SEAWATCH BUOY)		N5711.45	E1131.95	20090915	0215	68		08 6	14.8	1029	9990 x	--X----	12	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0541	KANX25BAS	FLADEN		N5711.5	E1140	20090915	0300	88		07 6	14.6	1029	9990 x	--X----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0542	KANX50BAS	N14 FALKENBERG		N5656.40	E1212.70	20090915	0550	31		07 6	12.6	1028	1120 x	-xxxx--	7	x	x	x	-	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0543	KAEX29BAS	ANHOLT E		N5640.0	E1207.0	20090915	0800	62	11	06 6	14.0	1028	0030 x	-xxxx--	10	x	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0544	SOCX39BAS	W LANDSKRONA		N5552.0	E1245.0	20090915	1455	52	7	10 5	17.5	1024	1620 x	--X----	9	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0545	BPSA02BAS	BY1		N5500	E1318	20090915	2135	47		08 6	15.5	1021	9990 x	--X----	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0546	BPSA03BAS	BY2 ARKONA		N5500	E1405	20090916	0055	46		05 5	15.4	1020	9990 x	--xxx--	8	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0547	BPSH05BAS	HANÖBUKTEN		N5537	E1452	20090916	0620	79	7	31 2	14.5	1019	1120 x	--X----	11	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0548	BPSB06BAS	BY4 CHRISTIANSÖ		N5523	E1520	20090916	0850	92	7.5	34 2	15.5	1019	1120 x	--X----	13	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0549	BPSB07BAS	BY5 BORNHOLMSDJ		N5515	E1559	20090916	1140	90	6	22 1	16.2	1018	0020 x	-xxxx--	12	x	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0550	BPWK01BAS	REF M1V1		N5622.25	E1612.1	20090916	1910	21		27 6	14.4	1014	9990 x	-xxxx--	5	x	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0551	BPSE11BAS	BCS III-10		N5533.3	E1824	20090917	0515	90		34 9	15.6	1014	1140 x	--X----	12	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0552	BPEX13BAS	BY10		N5638	E1935	20090917	1315	145	7	33 5	15.3	1016	1230 x	--X----	15	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0553	BPEX21BAS	BY15 GOTLANDSDJ		N5720	E2003	20090917	1800	249		32 8	13.4	1017	9990 x	-xxxx--	19	x	x	x	x	x	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0554	BPEX21EXT	BY15 GOTLANDSDJ		N5720	E2003	20090917	1955	249		32 8	13.4	1017	9990 x	-----	6	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0555	BPEX26BAS	BY20 FÄRÖDJ		N5800	E1953	20090918	0115	197		32 7	14.4	1018	9990 x	--X----	17	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0556	BPWX45BAS	BY38 KARLSÖDJ		N5707	E1740	20090918	1125	111	7	25 3	14.2	1022	1130 x	--X----	14	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0557	BPWK19EXT	BLÅ JUNGFRUN		N5724	E1657	20090918	1430	37		19 8	14.5	1021	0020 x	--X----	6	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0558	BPWX38BAS	BY32 NORRKÖPINGSDJ		N5801	E1759	20090918	1955	203		23 7	15.8	1020	9990 x	--X----	17	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-
0559	BPNX37EXT	BY31 LANDSORTSDJ		N5835	E1814	20090919	0015	460		26 5	14.2	1020	9990 x	--X----	23	x	x	-	x	-	x	x	x	x	x	x	-	x	-	-	-	-	-	-	-

SMHI
Ocean enh

Hydrographic
series

Ship: 14-Argos
Year: 2009

Date: 2009-09-20
Time: 08:09

Ser	Stat	P	Station-----	Lat-----	Lon-----	Date	Time	Bottom	Secchi	Wind	Air	Air	WCSI	C	PPCPZZT	No	T	S	P	O	H	P	T	N	N	T	A	S	H	L	P	T	C	
no	code	r				yyyymmdd	hhmm	depth	depth	di	temp	pres	elec	t	Hrhhoor	de	e	a	x	2	o	o	o	o	h	o	l	i	u	i	0	0	0	o
		j					utc	m	m	ve	C	hPa	aoae	d	Cilyooa	m	l	y	S	4	t	2	3	4	t	k	0	m	g	N	C	C	m	
													tu	motPBw	p	i	g	P	P	N	N	N	N	a	3	u	n							
													hd	PrP	l	n										l	s	i						
0560	GBAX02EXT	F64	SOLOVJEVA	N6011	E1909	20090919	1255	278	5	15	4	15.6	1017	0020	x	-----	20	x	x	-	x	-	x	x	x	x	x	-	x	-	-	-	-	x

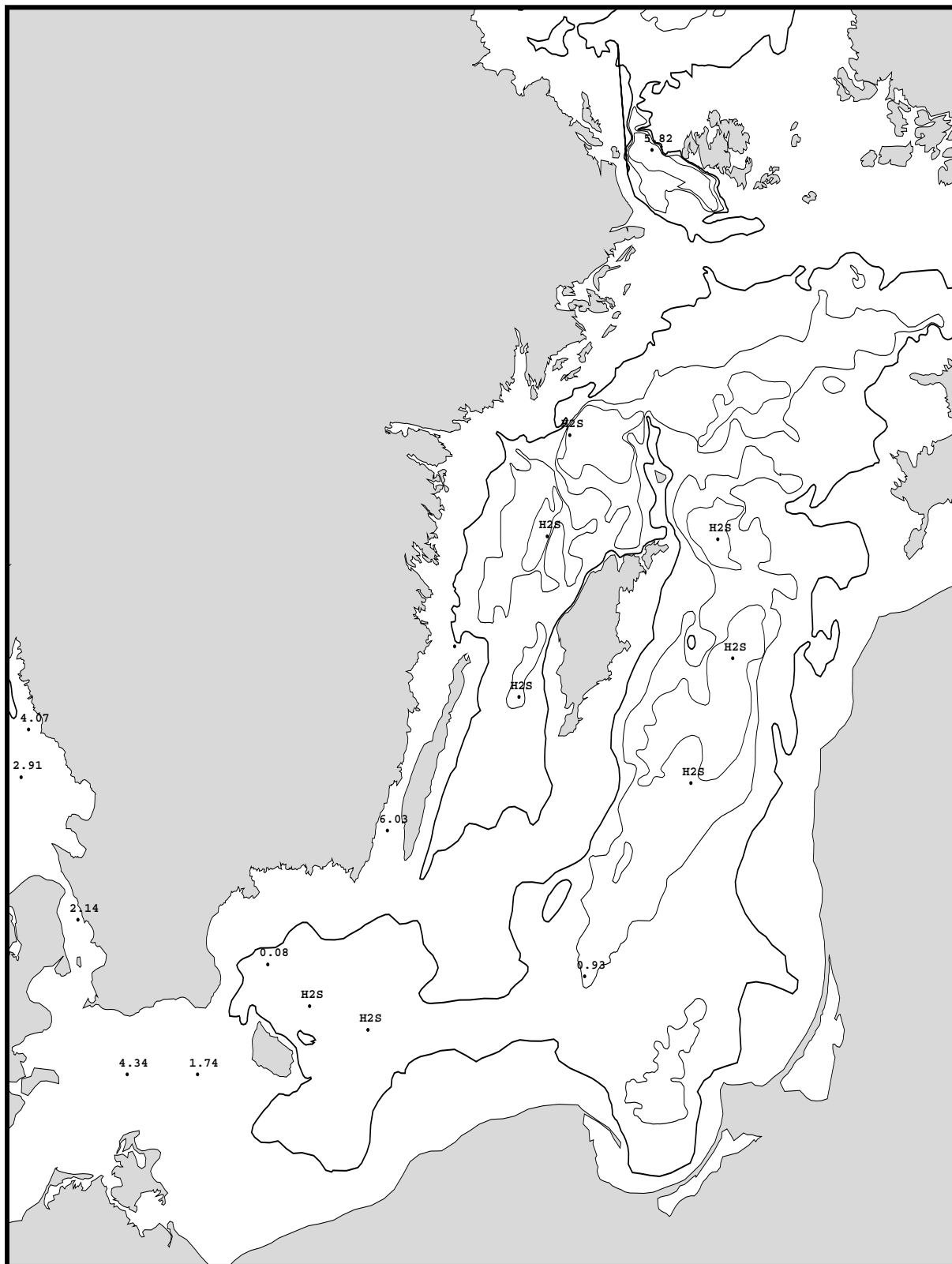
Bottom water oxygen concentration (ml/l)

Country: Sweden

Ship : Argos

Date : 20090913-20090919

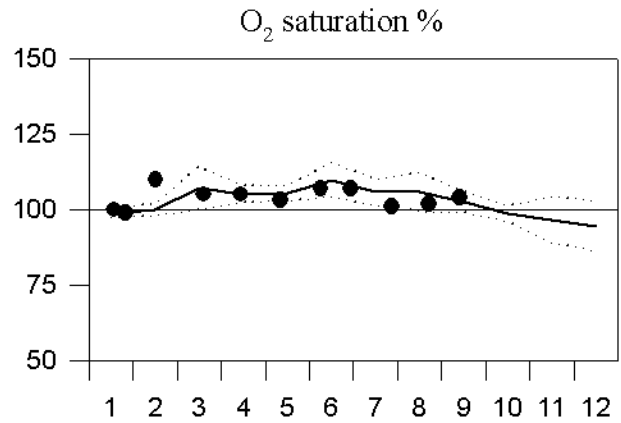
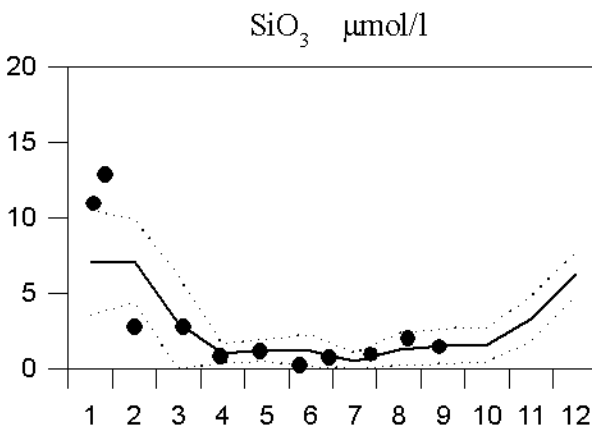
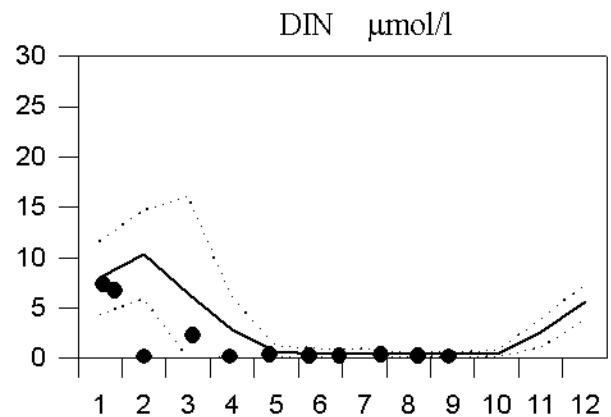
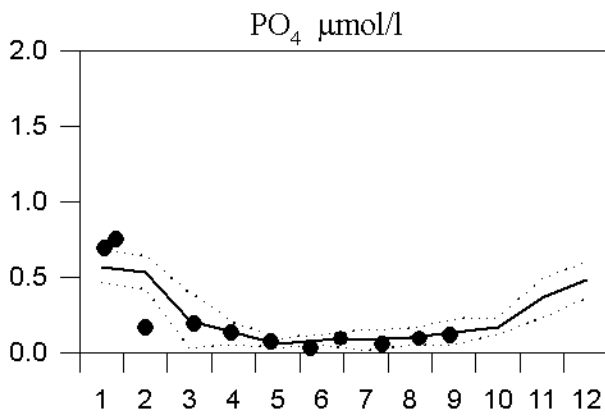
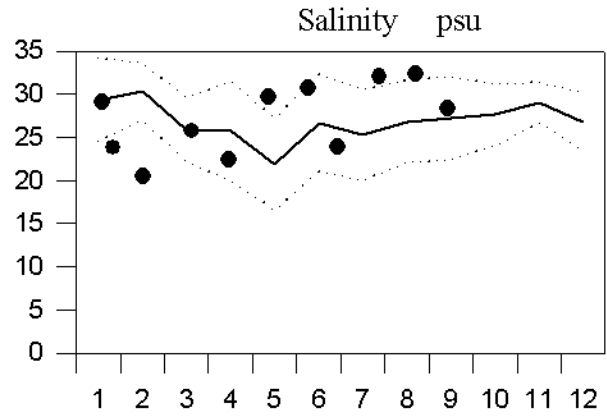
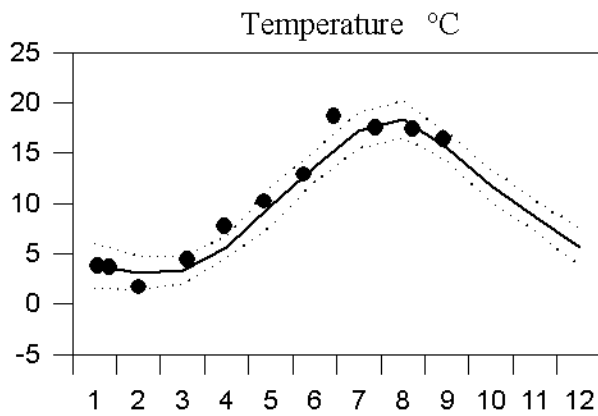
Series : 0533-0560



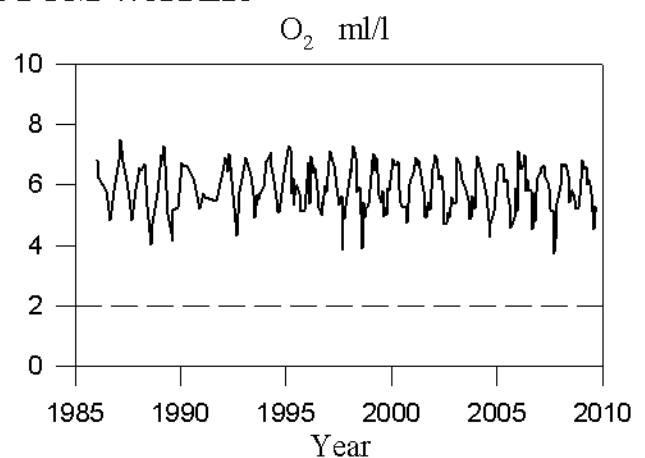
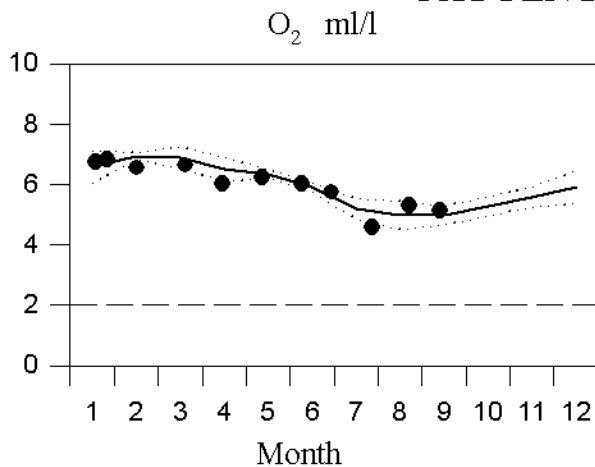
STATION P2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



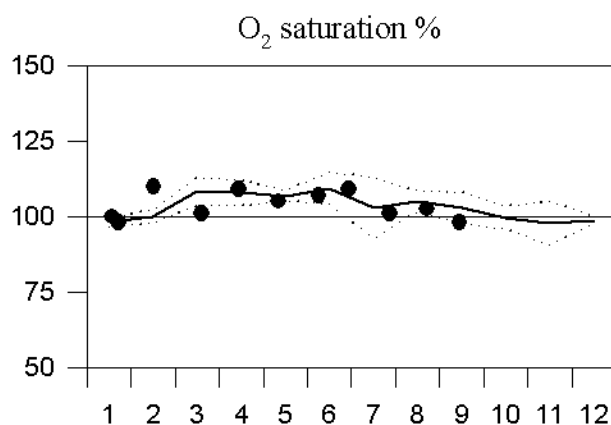
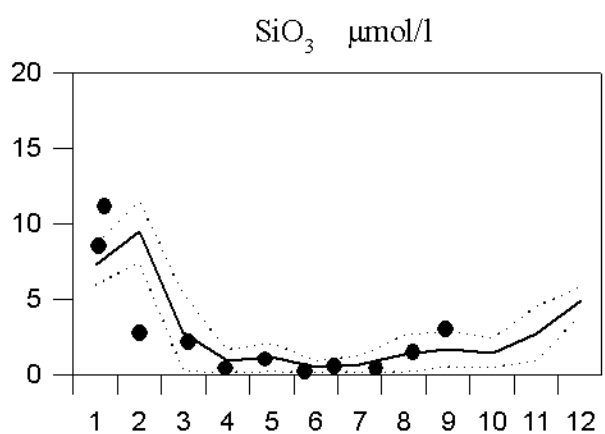
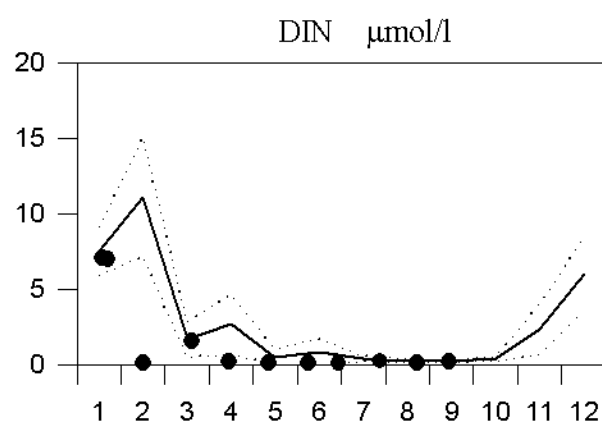
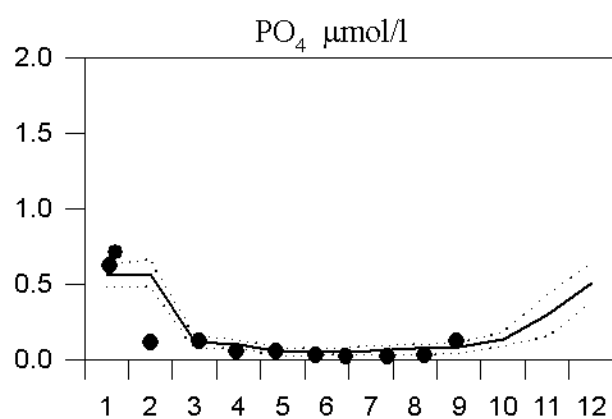
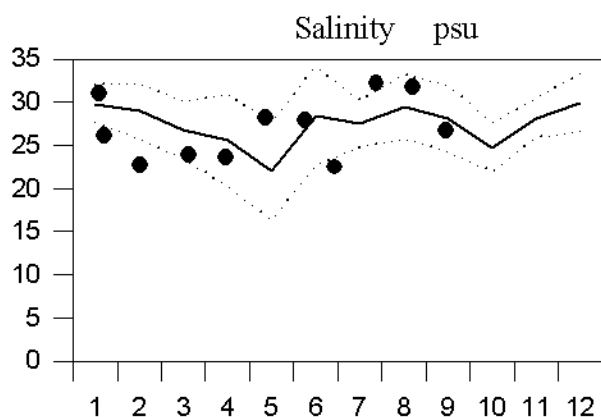
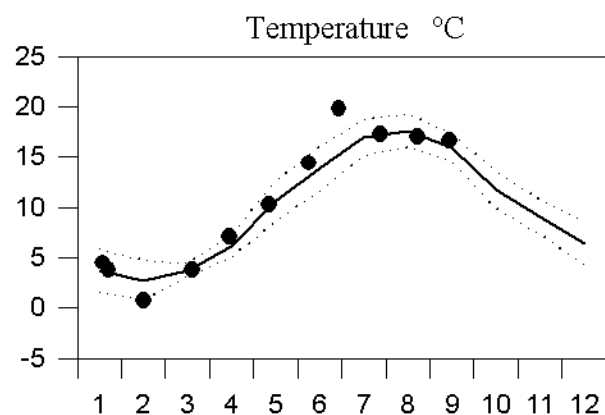
OXYGEN IN BOTTOM WATER



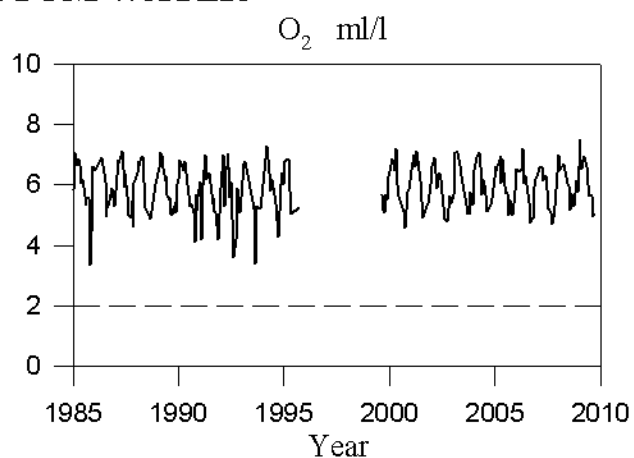
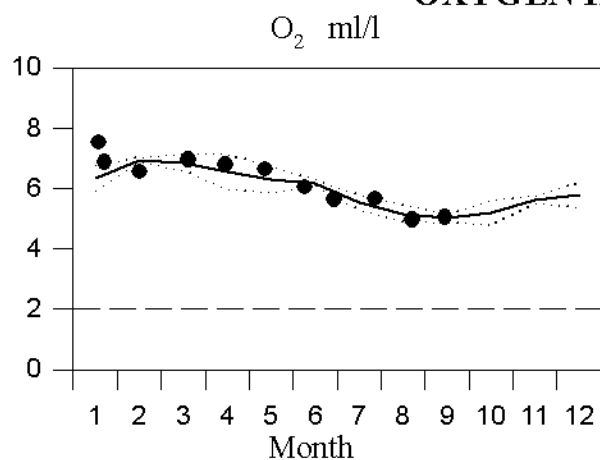
STATION Å13 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



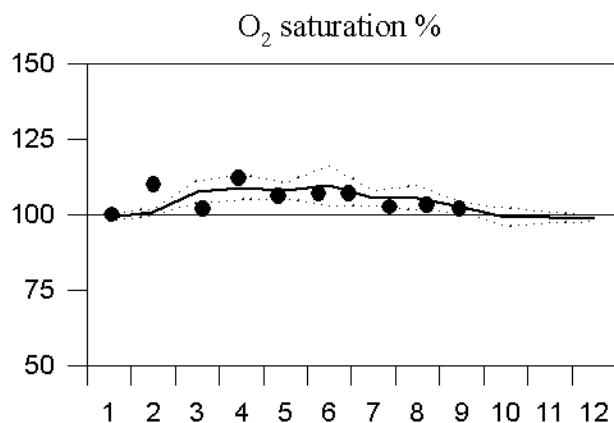
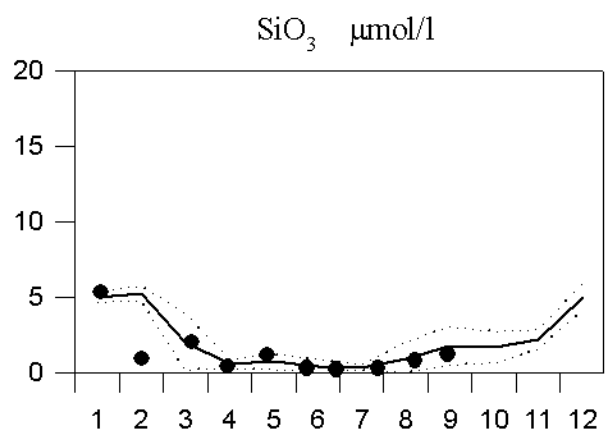
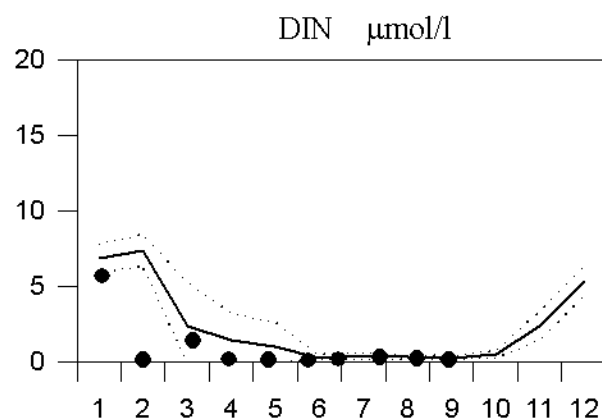
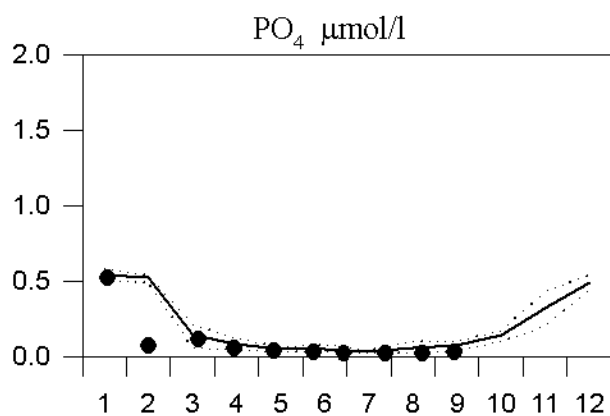
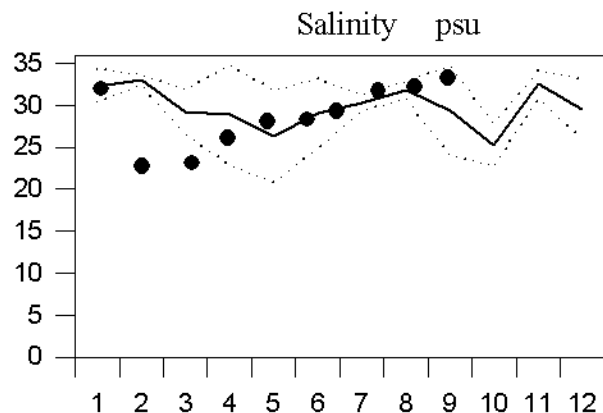
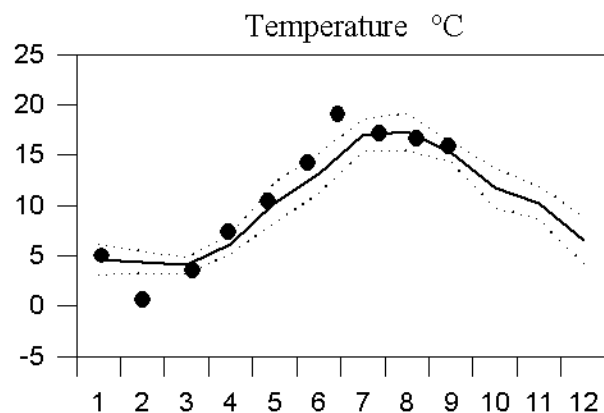
OXYGEN IN BOTTOM WATER



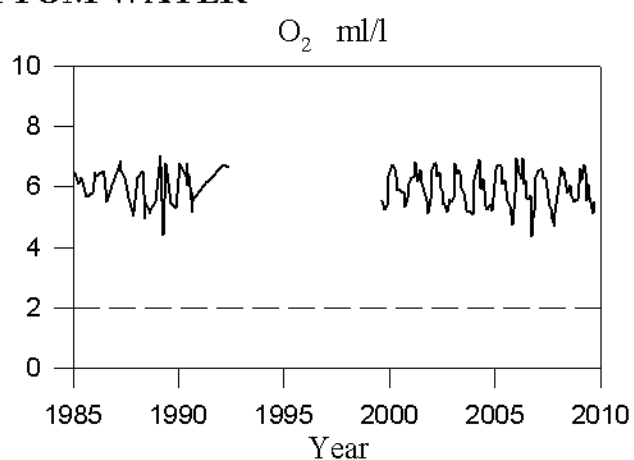
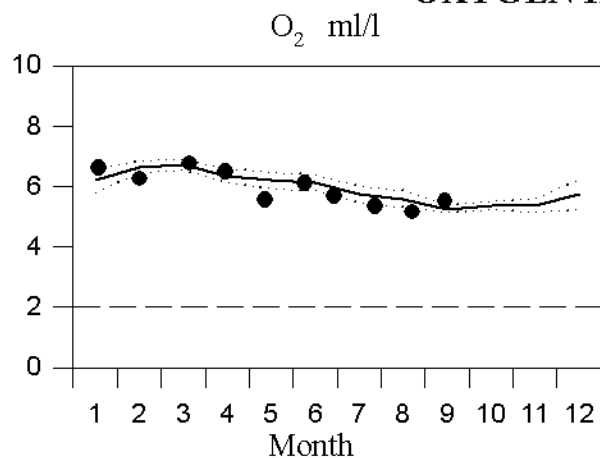
STATION Å15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



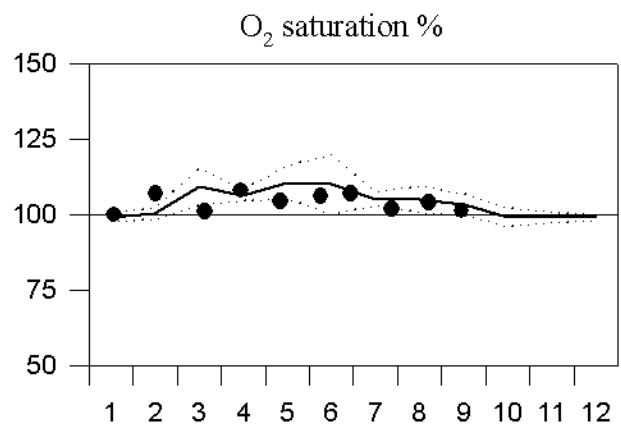
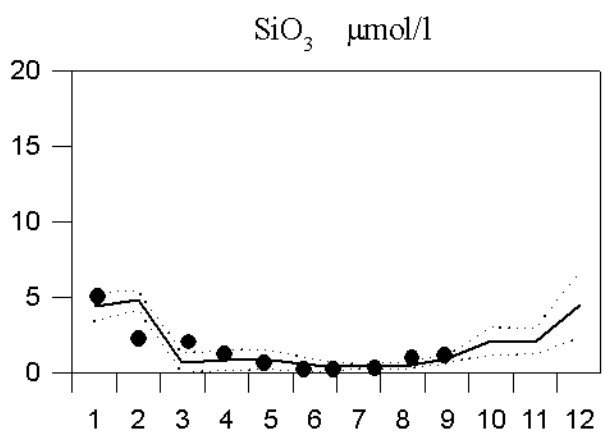
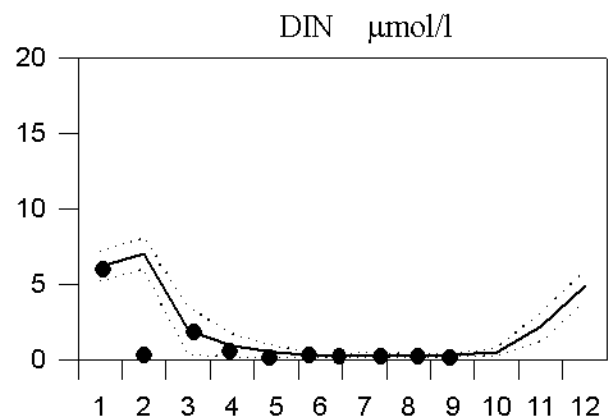
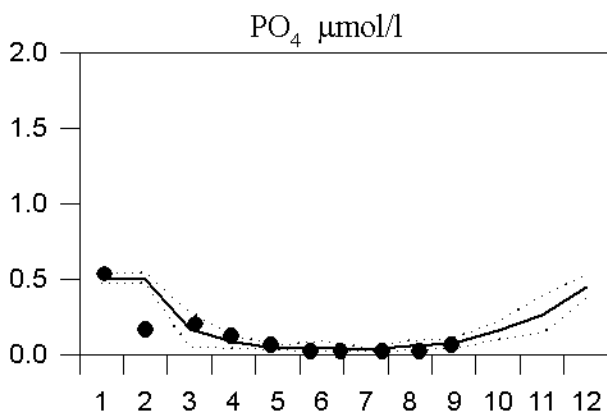
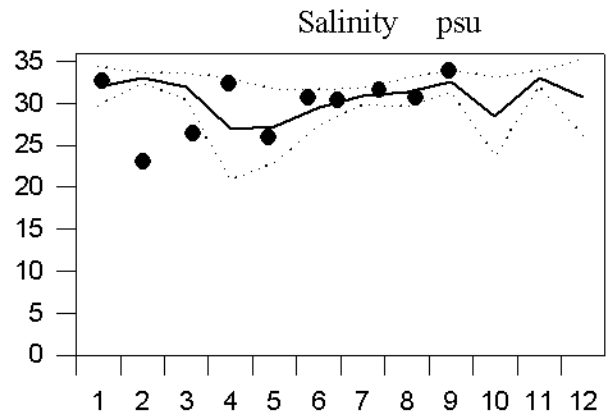
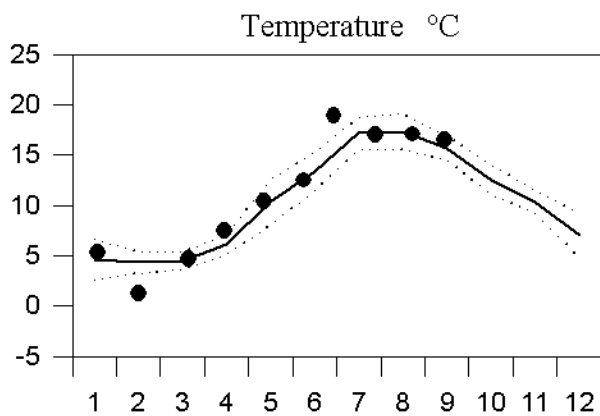
OXYGEN IN BOTTOM WATER



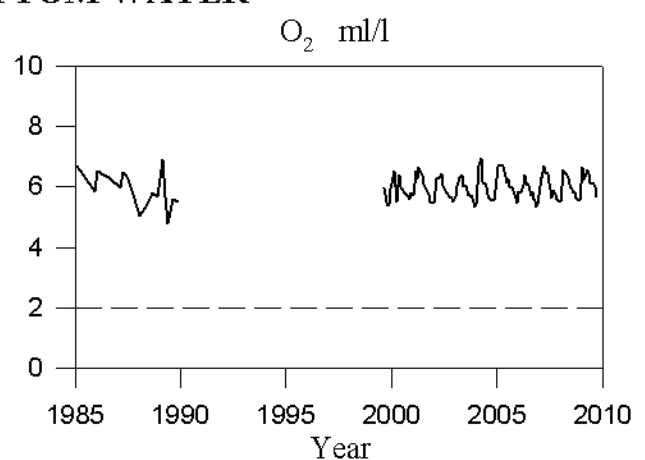
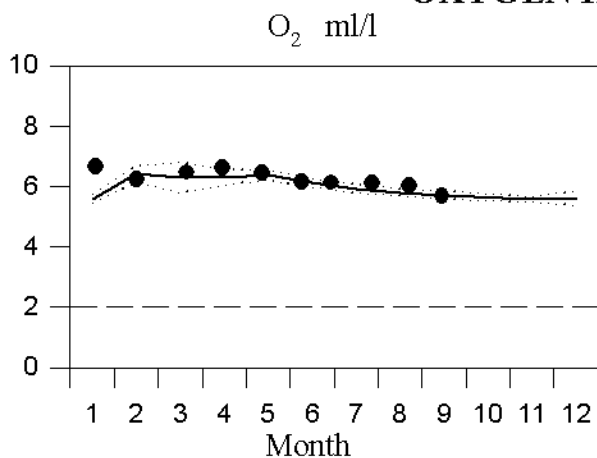
STATION Å17 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



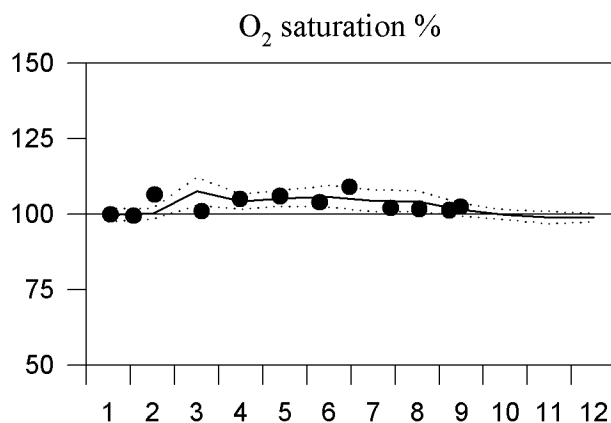
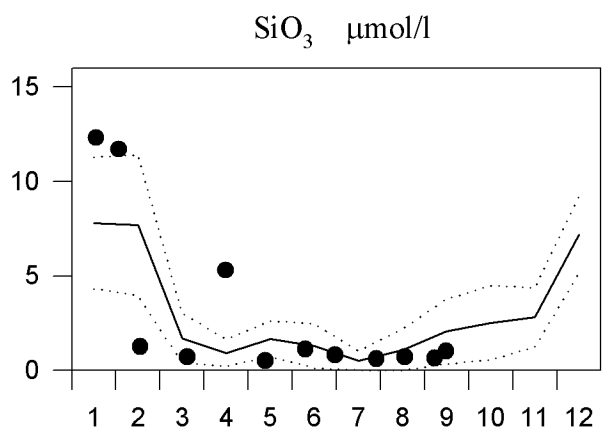
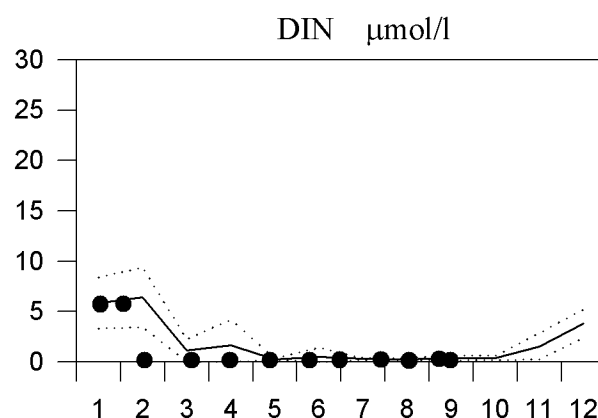
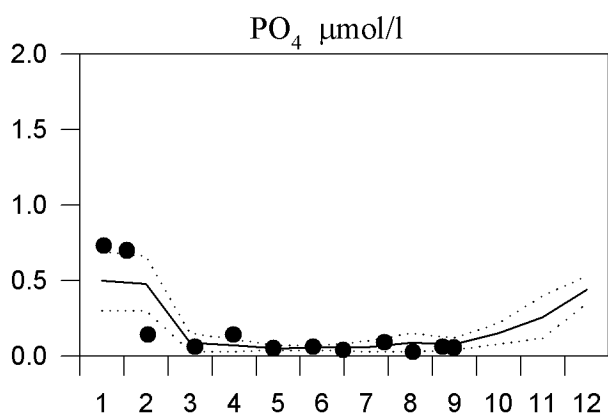
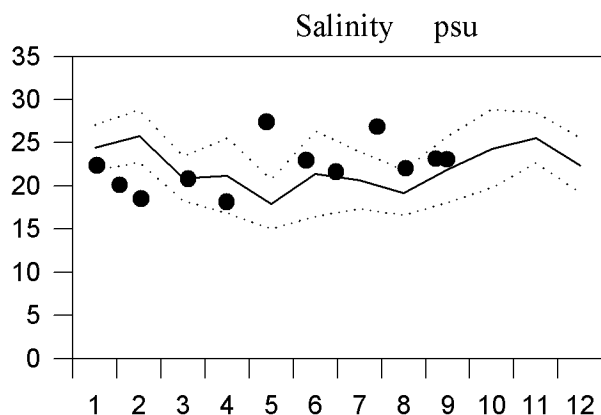
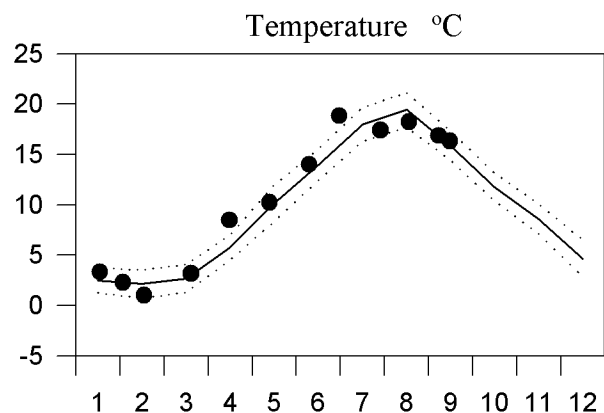
OXYGEN IN BOTTOM WATER



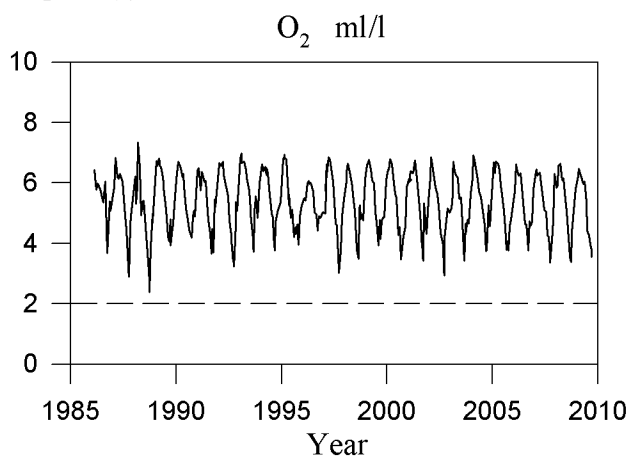
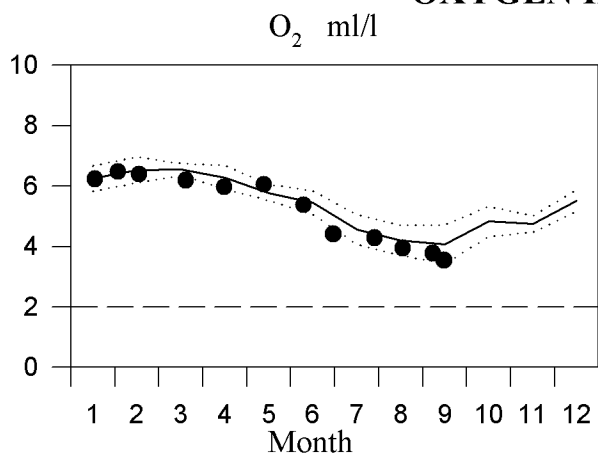
STATION FLADEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



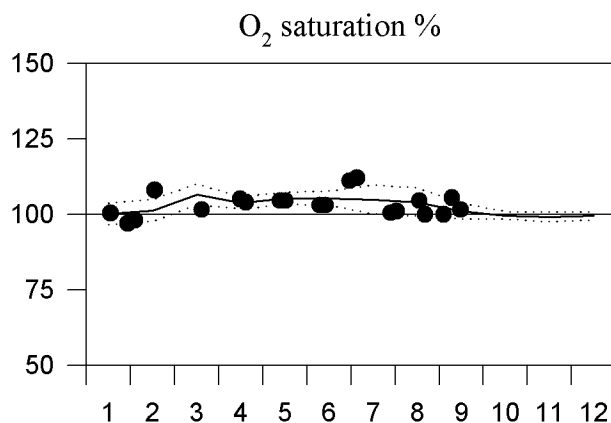
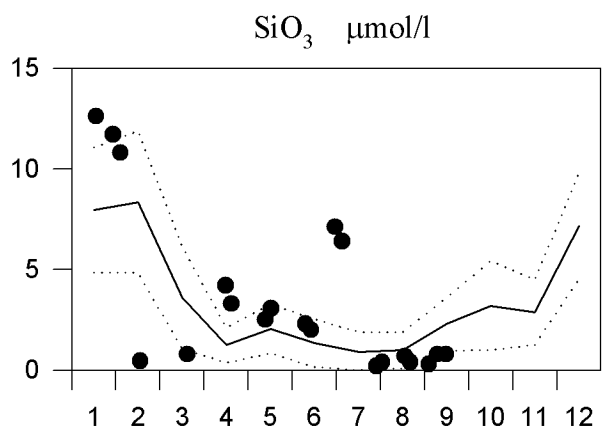
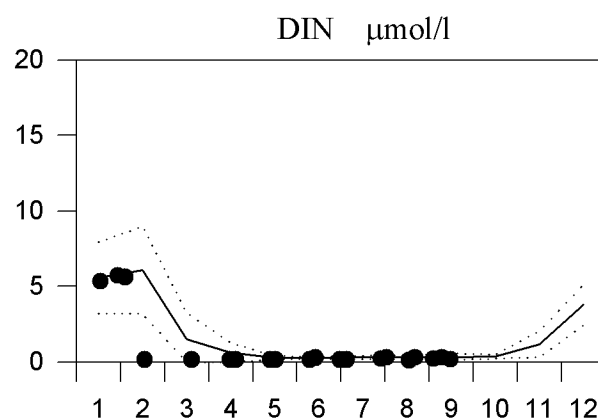
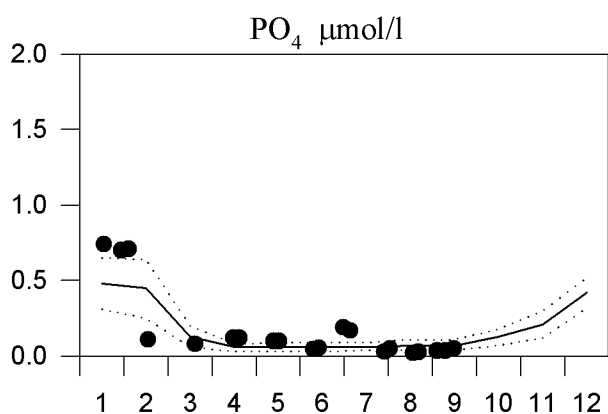
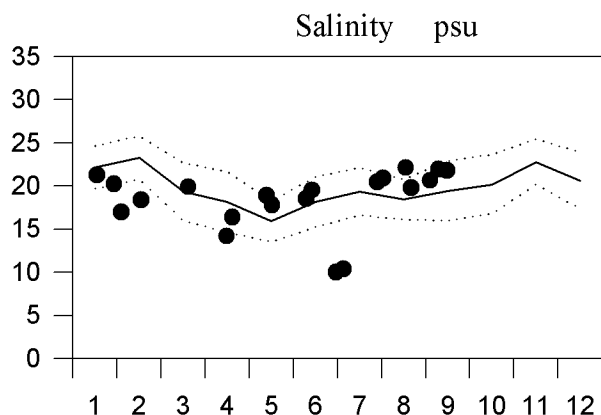
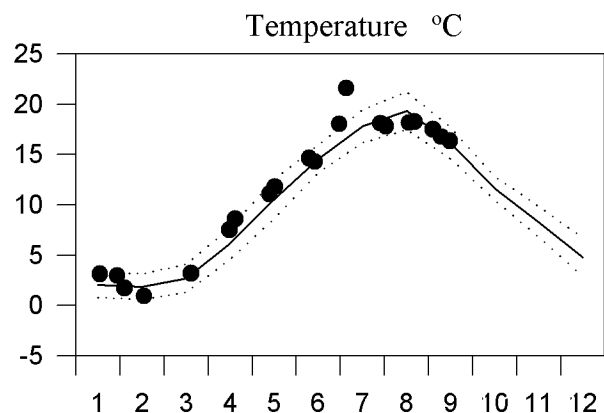
OXYGEN IN BOTTOM WATER



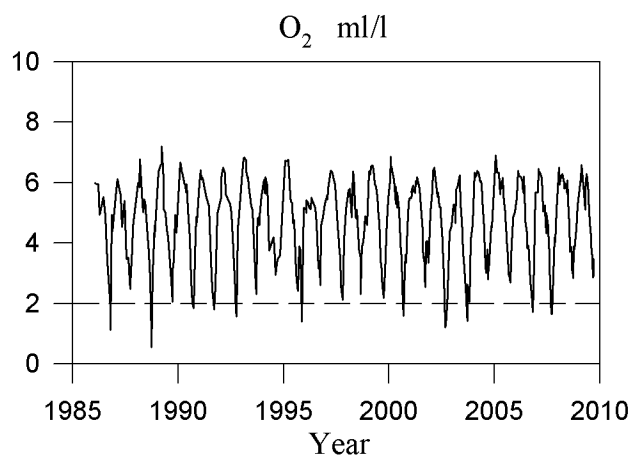
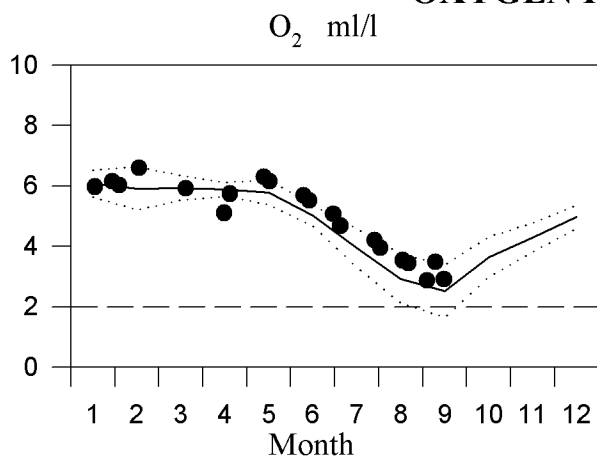
STATION ANHOLT E SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



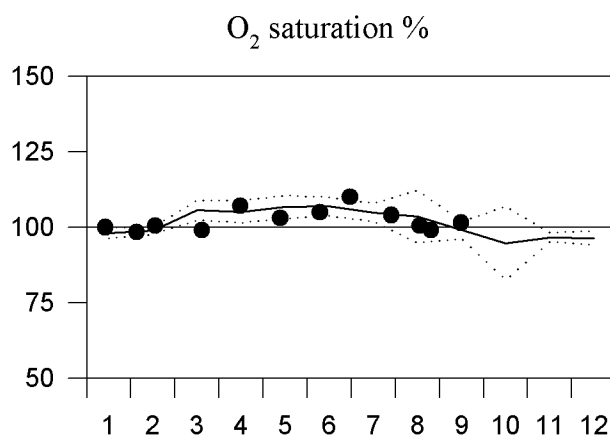
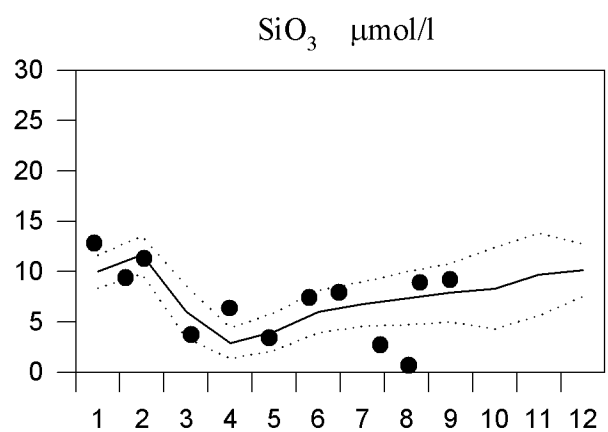
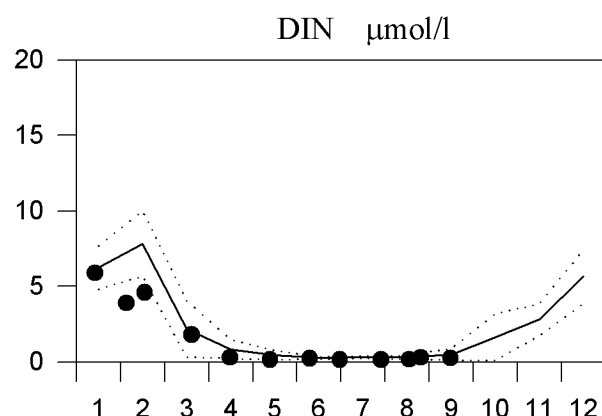
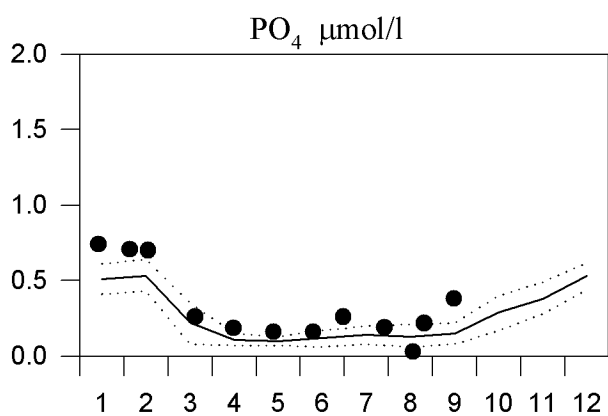
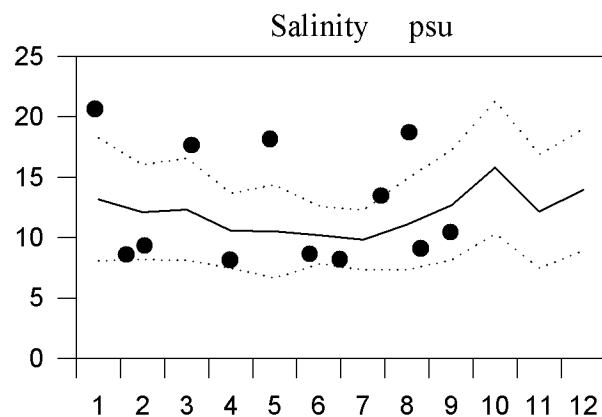
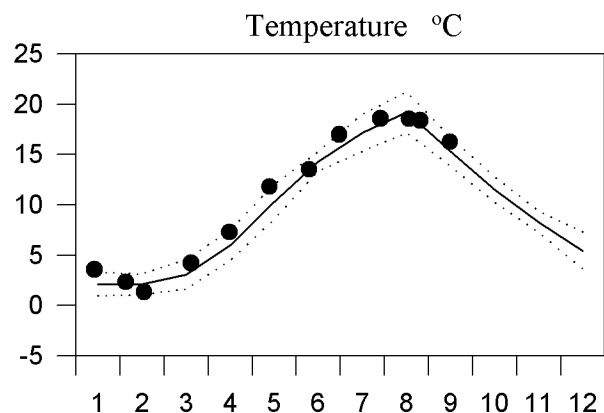
OXYGEN IN BOTTOM WATER



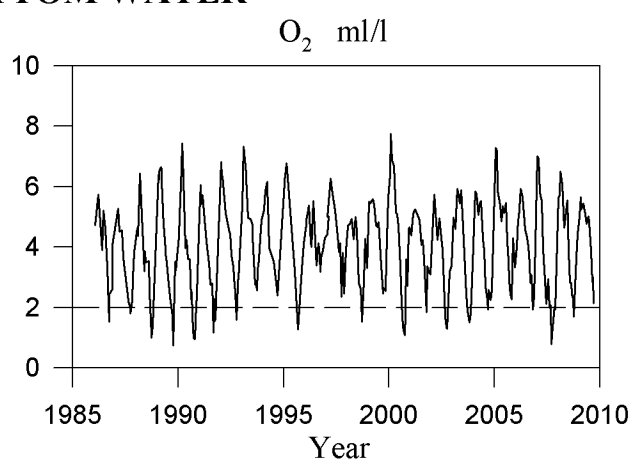
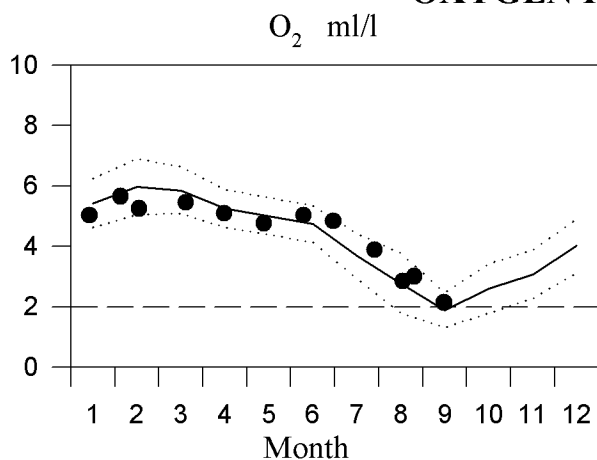
STATION W LANDSKRONA SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



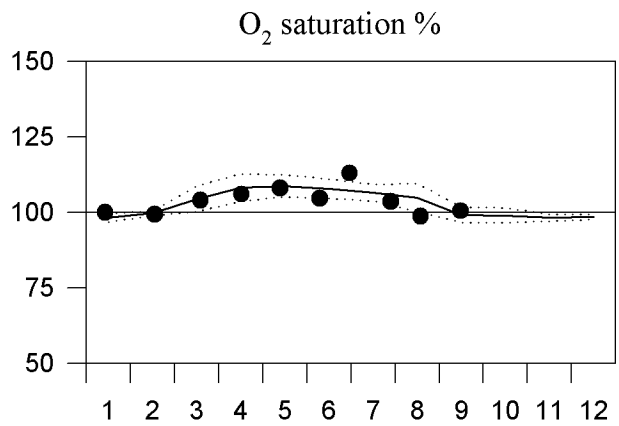
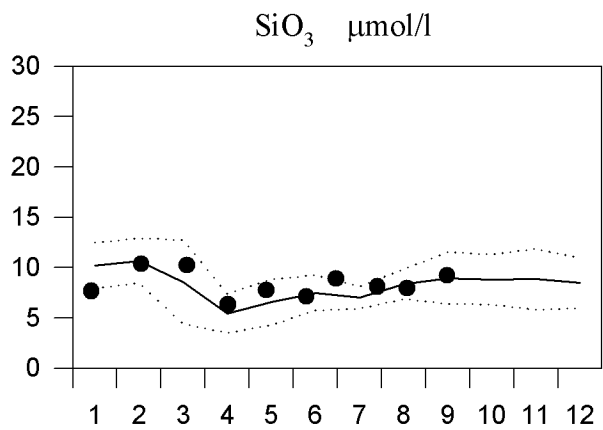
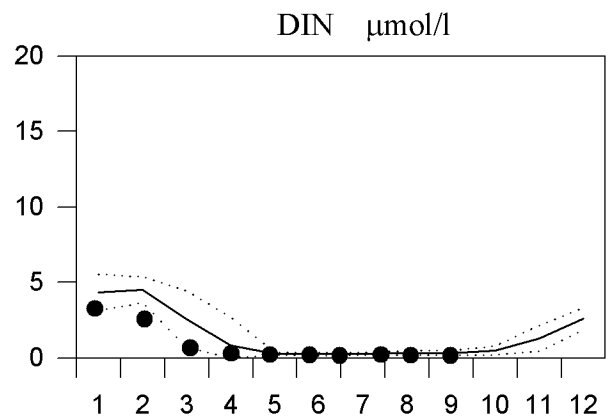
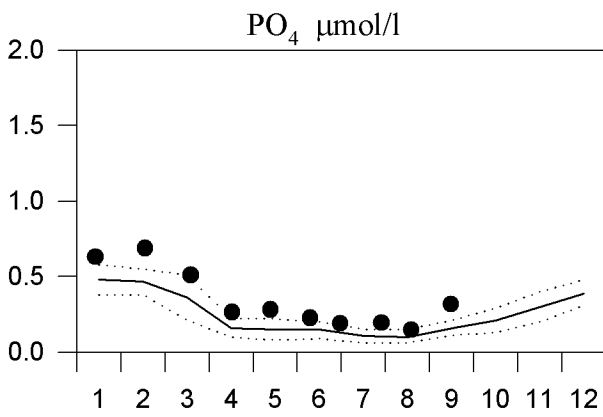
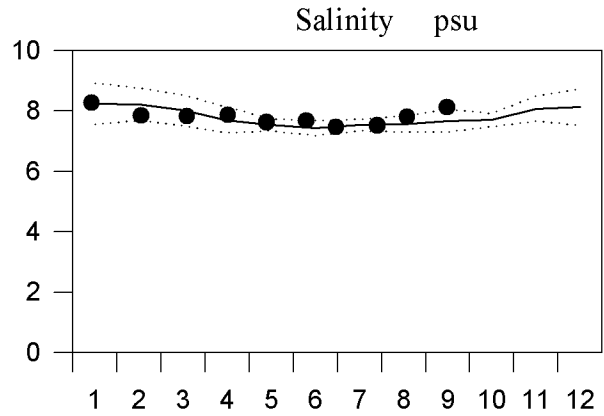
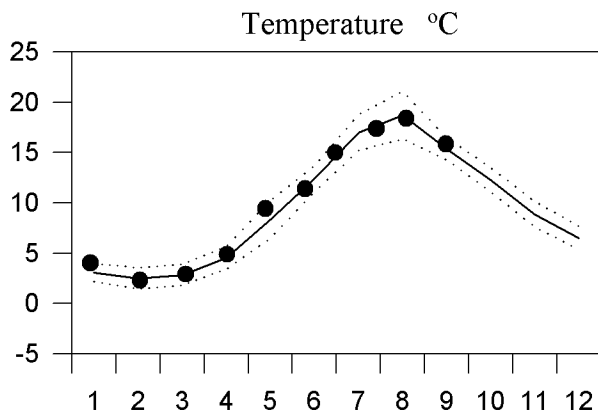
OXYGEN IN BOTTOM WATER



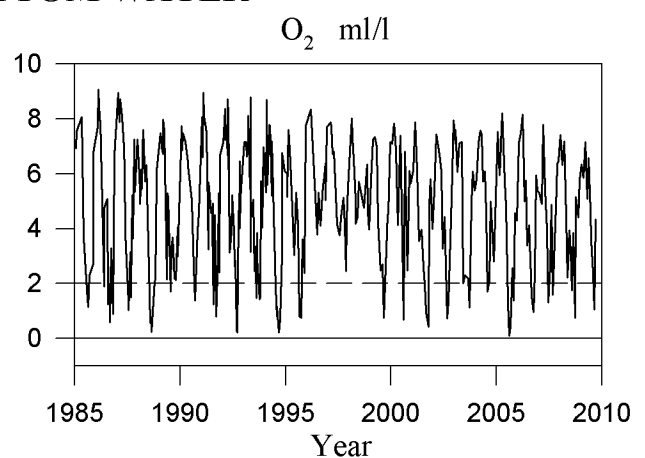
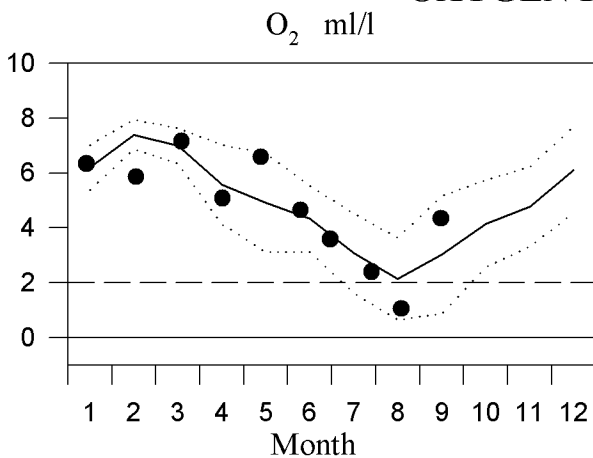
STATION BY1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



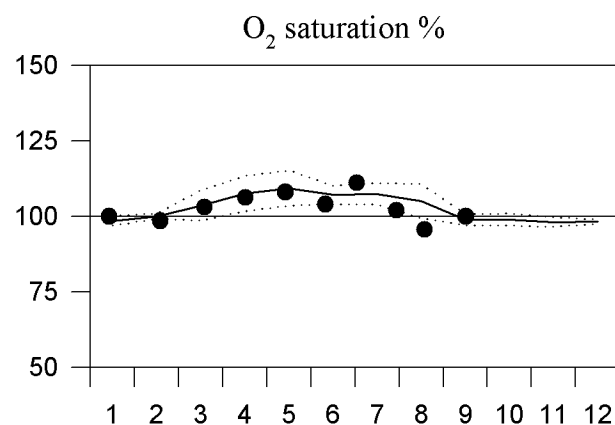
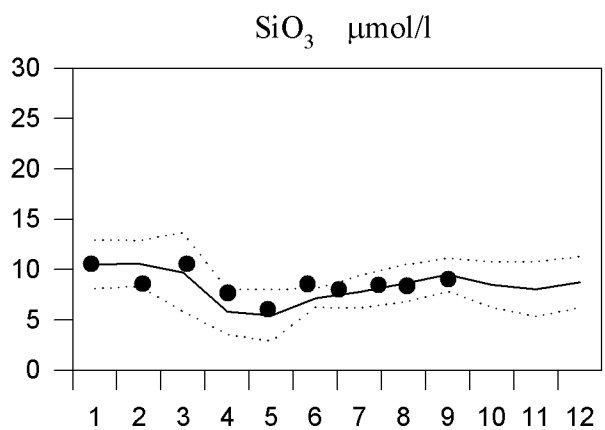
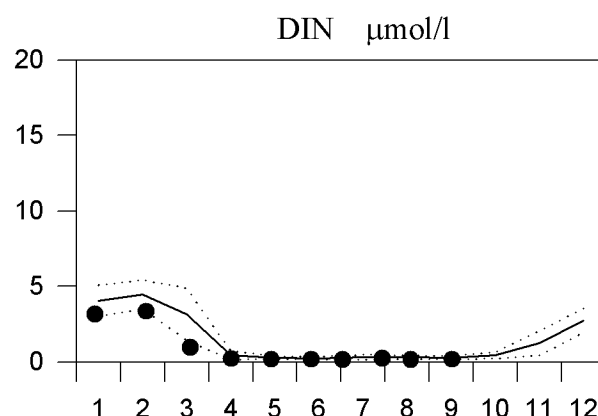
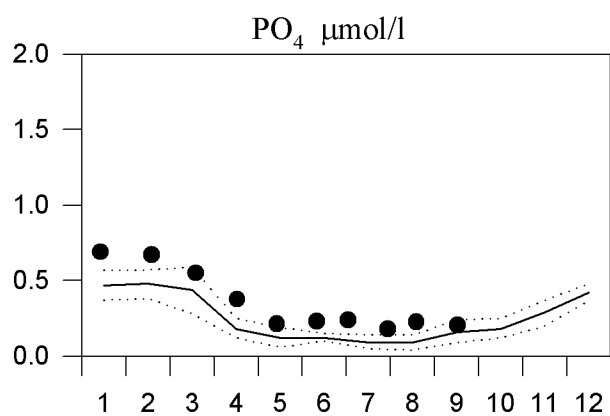
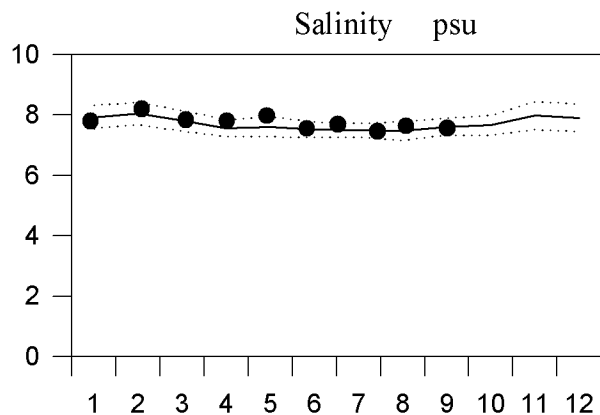
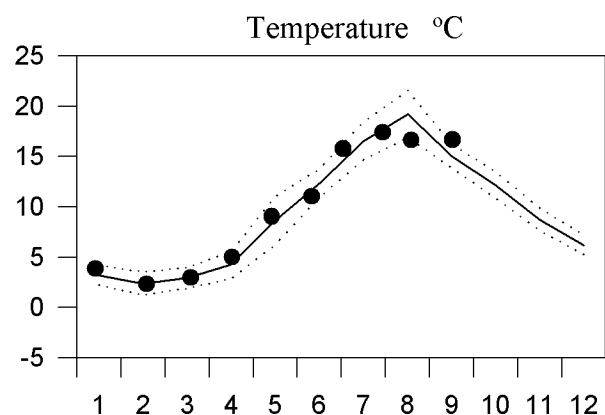
OXYGEN IN BOTTOM WATER



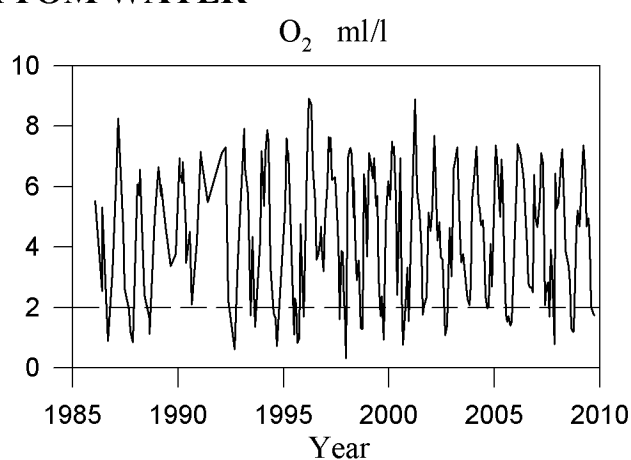
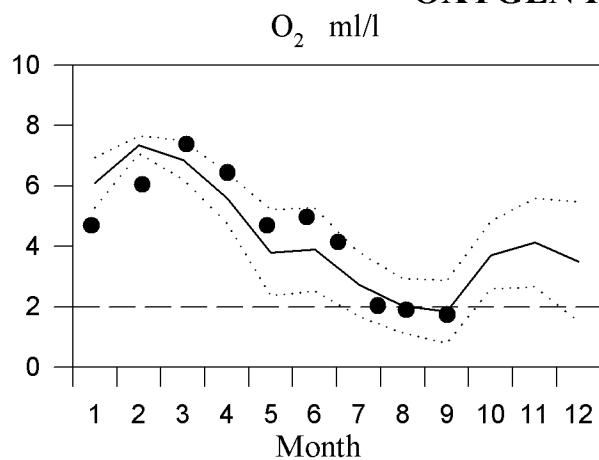
STATION BY2 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



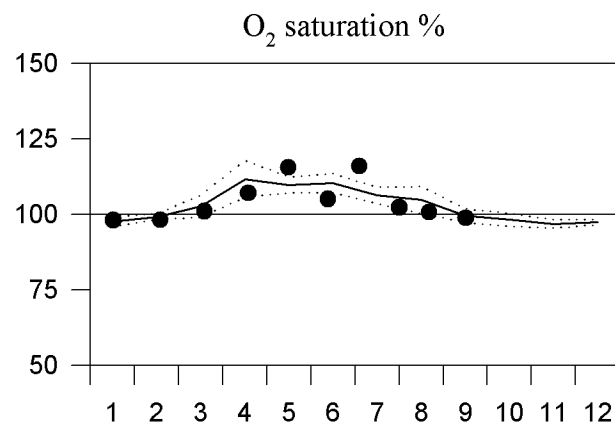
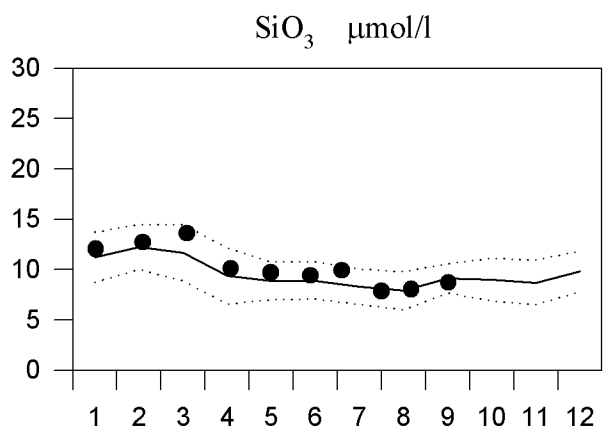
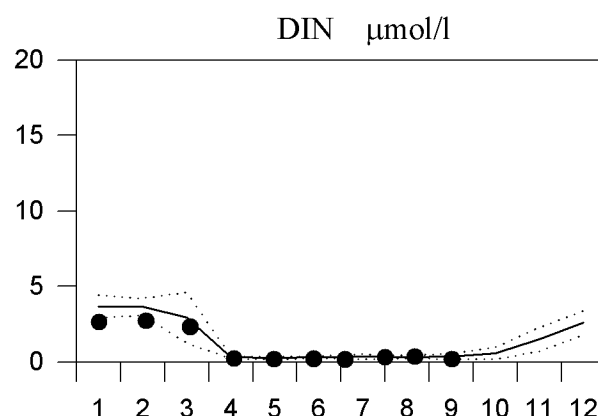
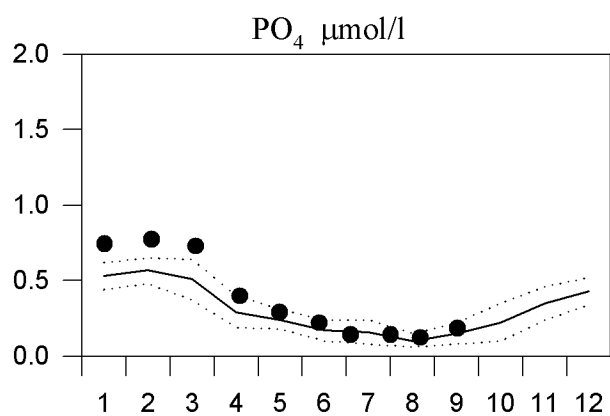
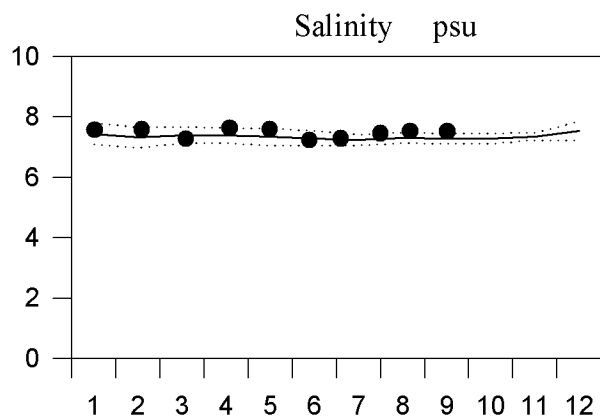
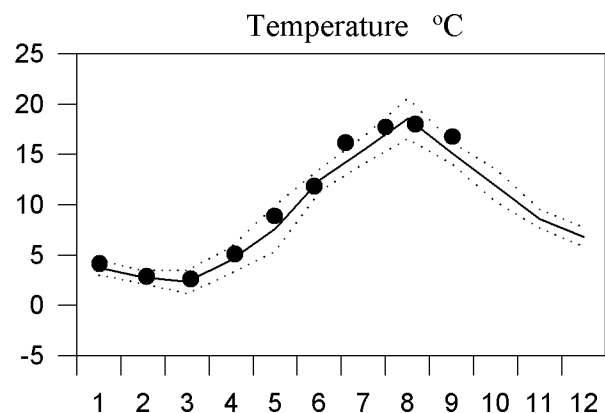
OXYGEN IN BOTTOM WATER



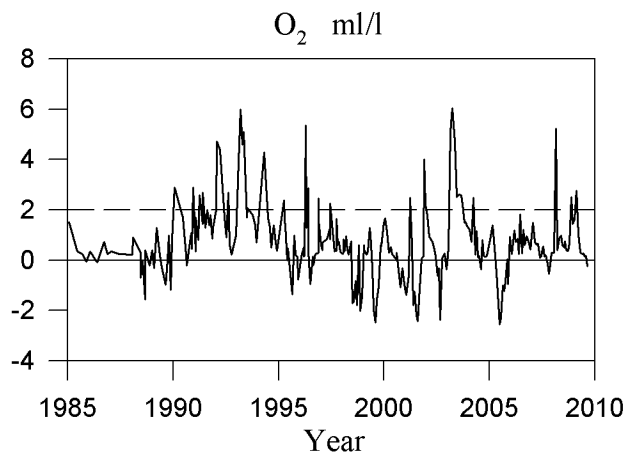
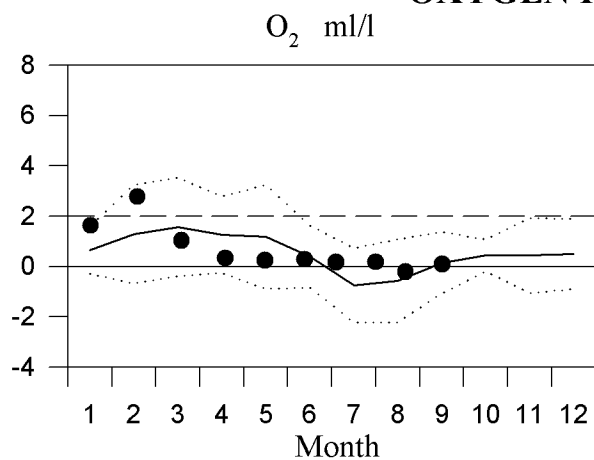
STATION HANÖBUKTEN SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



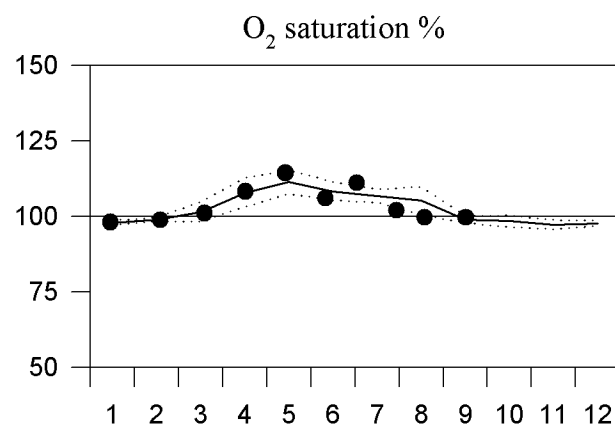
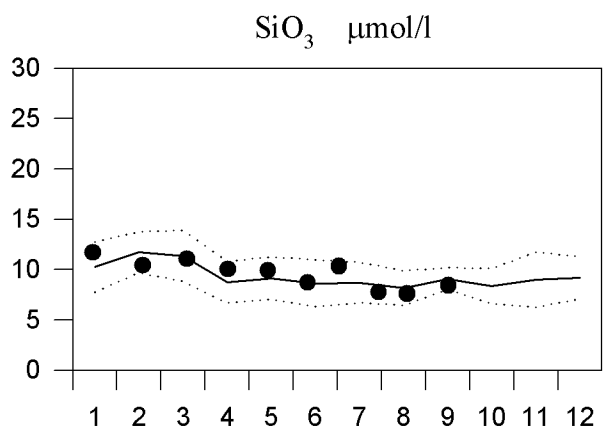
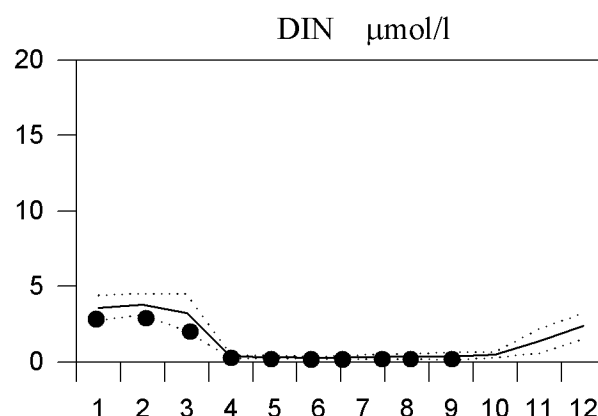
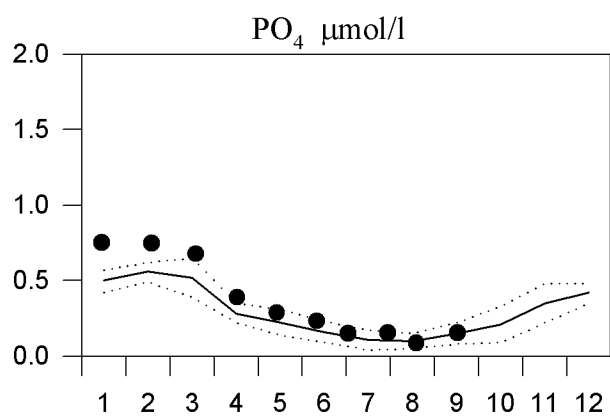
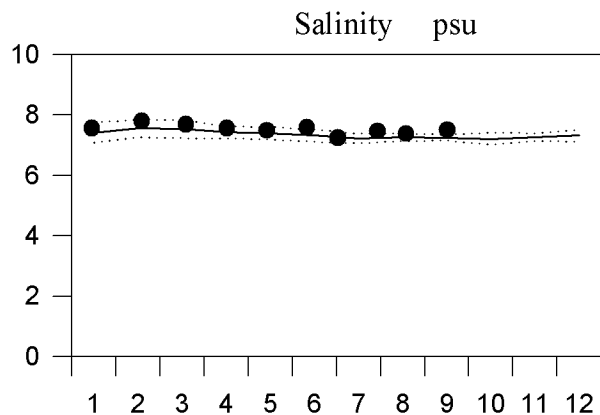
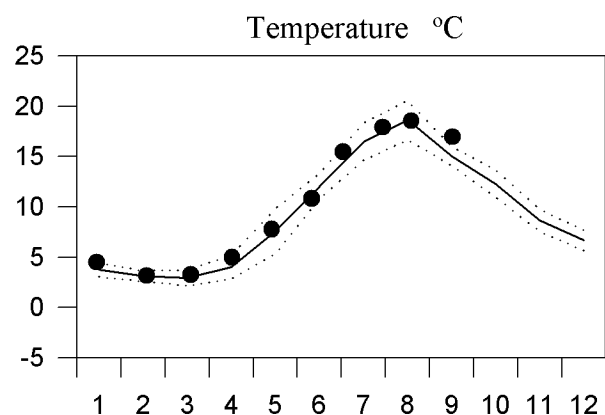
OXYGEN IN BOTTOM WATER



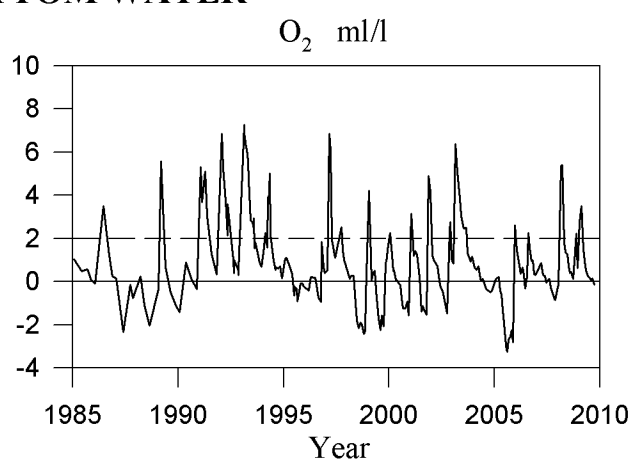
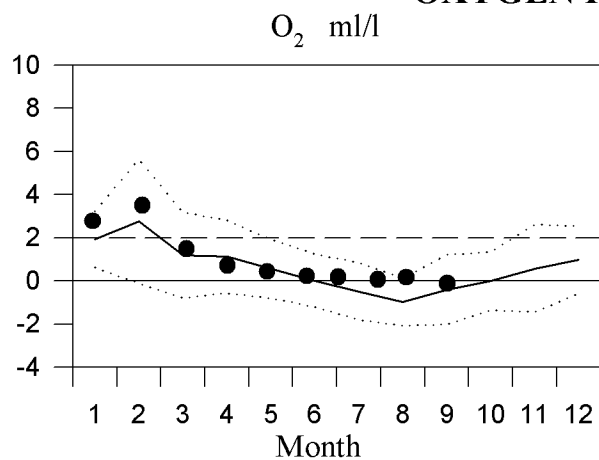
STATION BY4 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



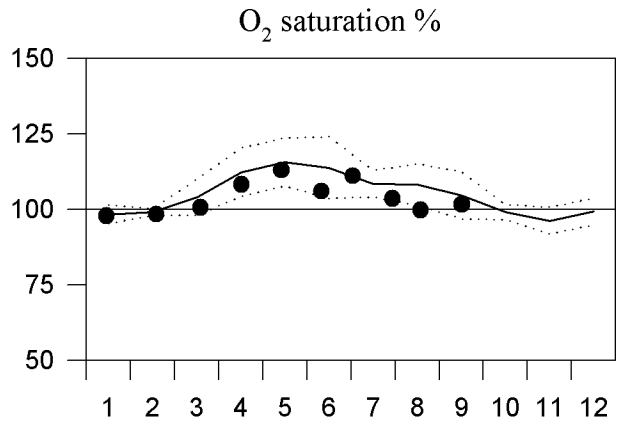
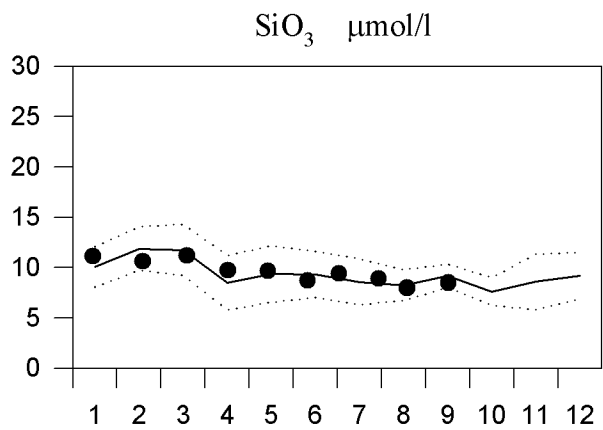
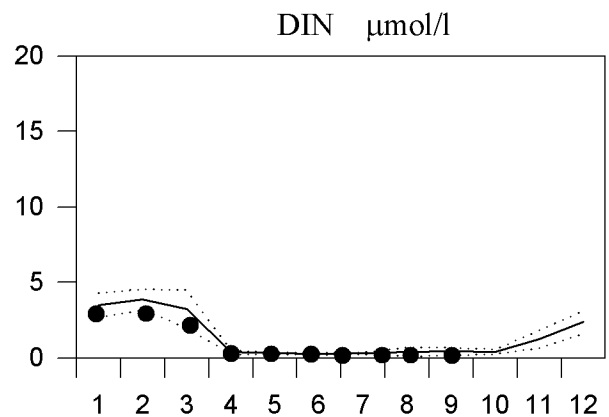
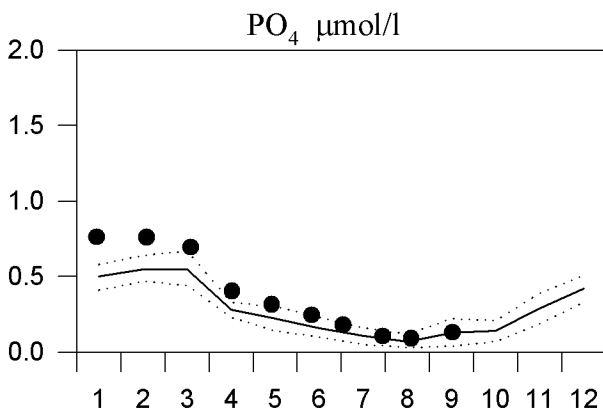
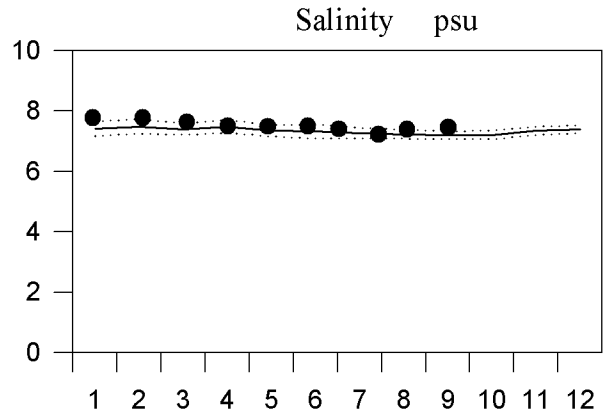
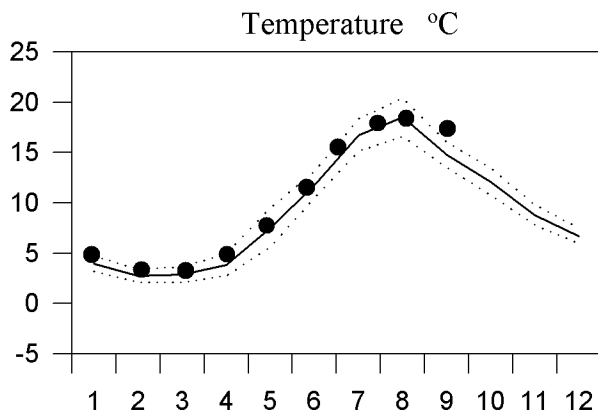
OXYGEN IN BOTTOM WATER



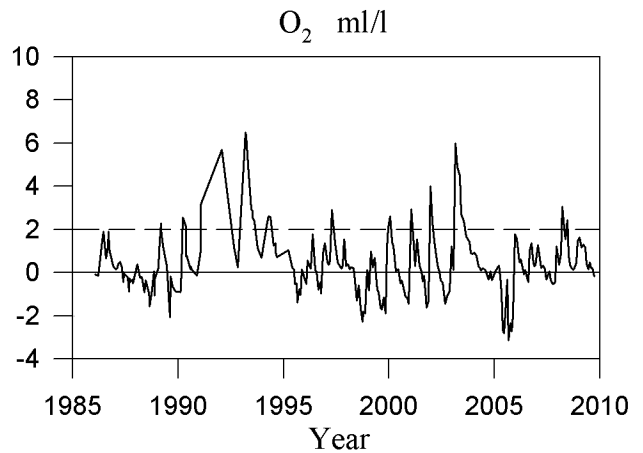
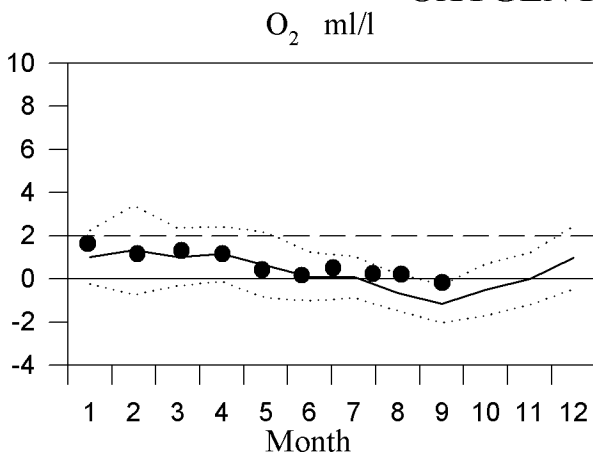
STATION BY5 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



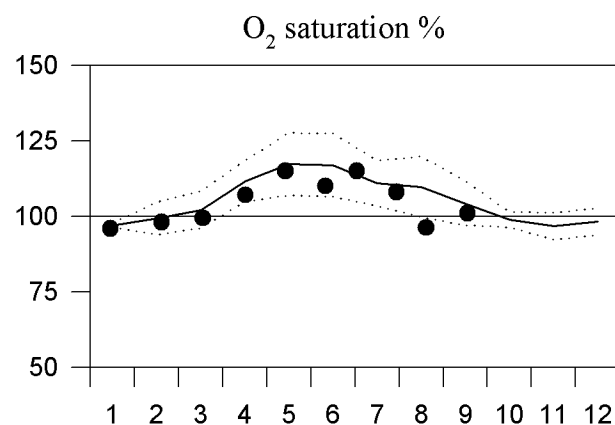
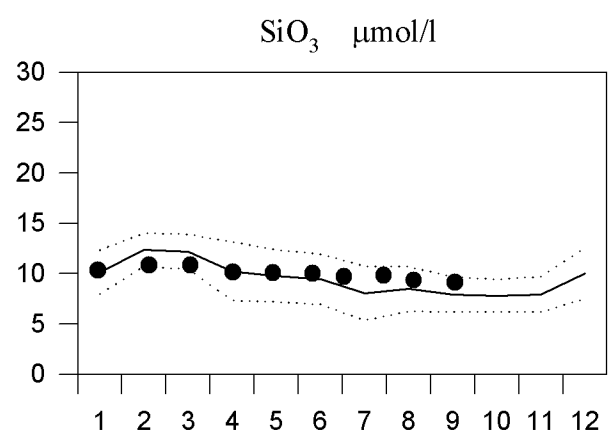
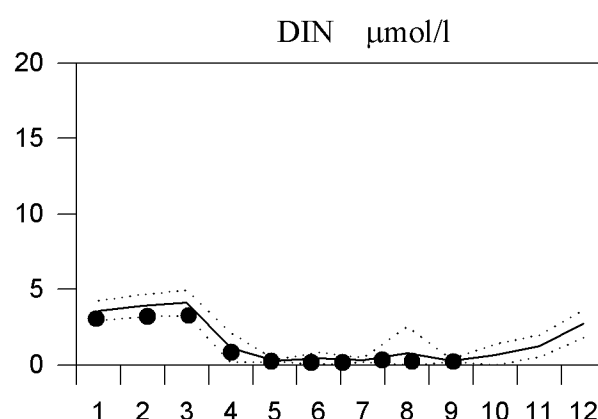
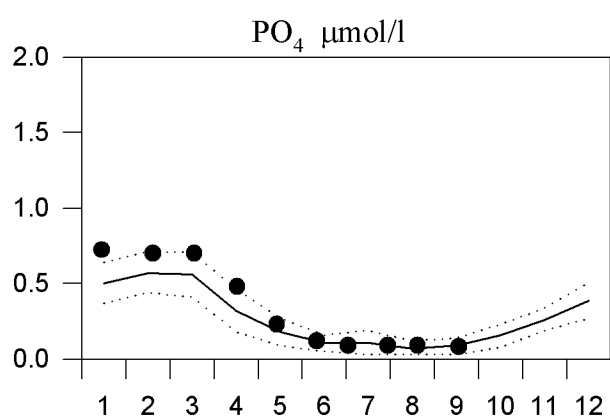
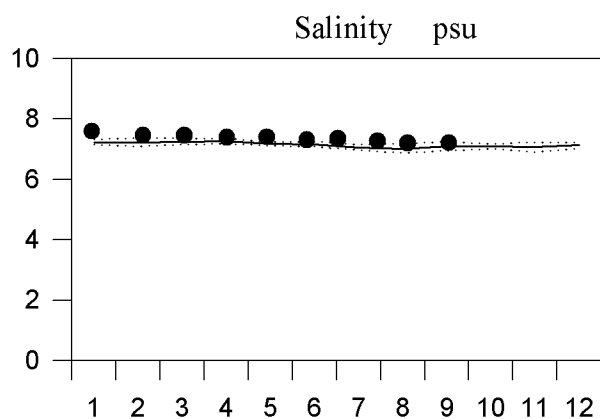
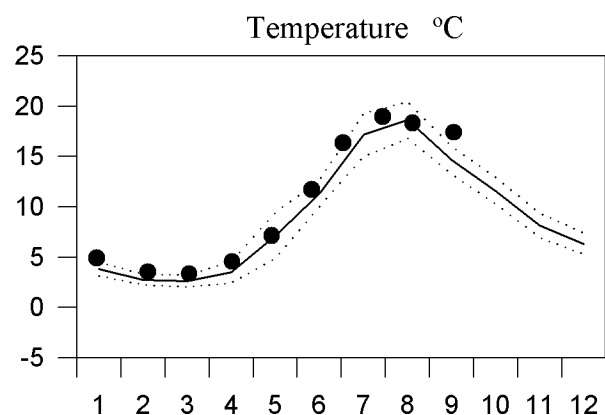
OXYGEN IN BOTTOM WATER



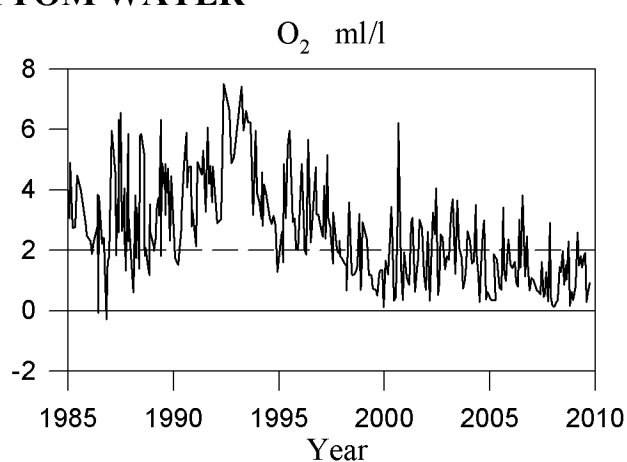
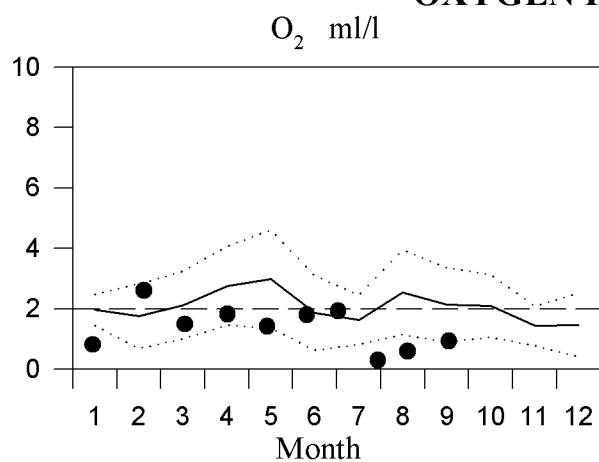
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



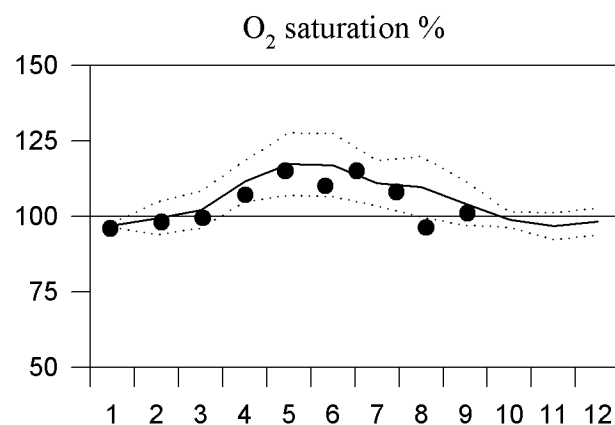
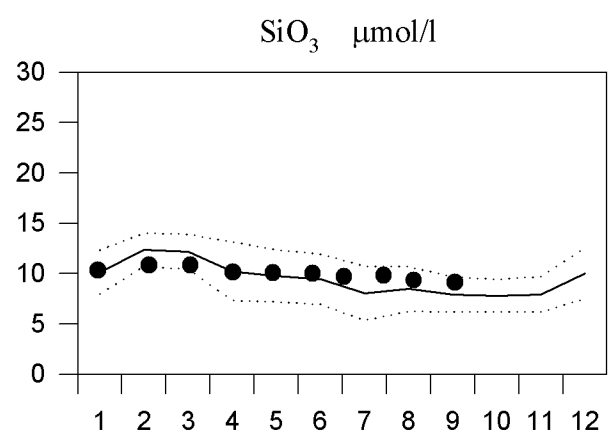
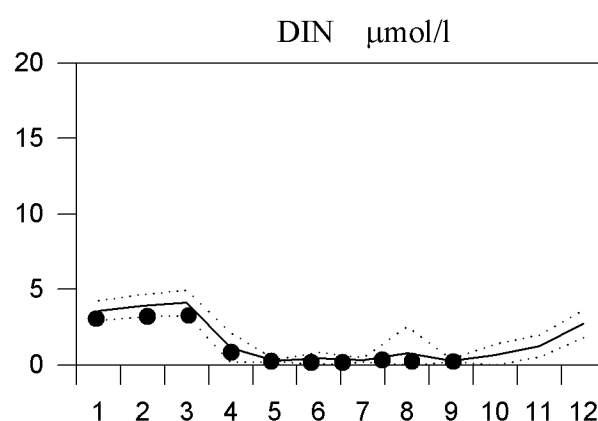
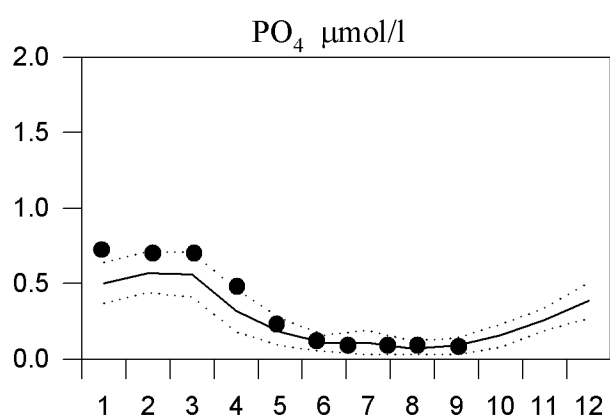
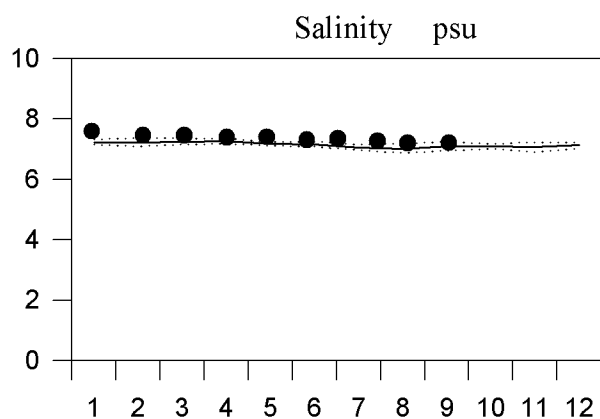
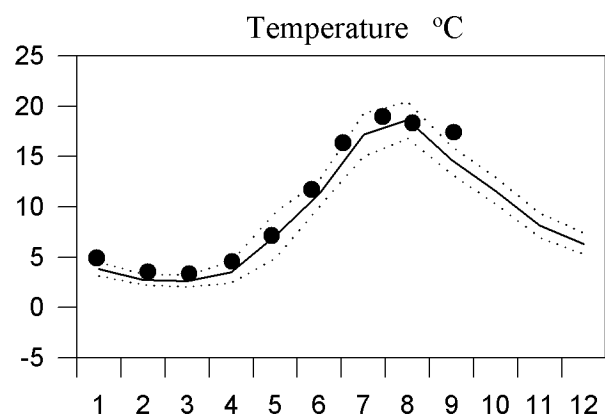
OXYGEN IN BOTTOM WATER



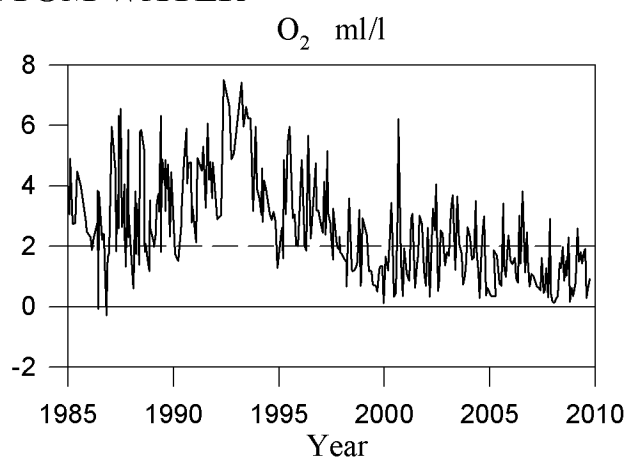
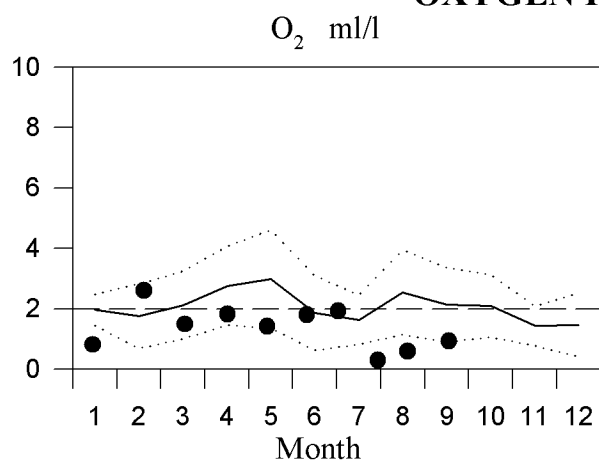
STATION BCS III-10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



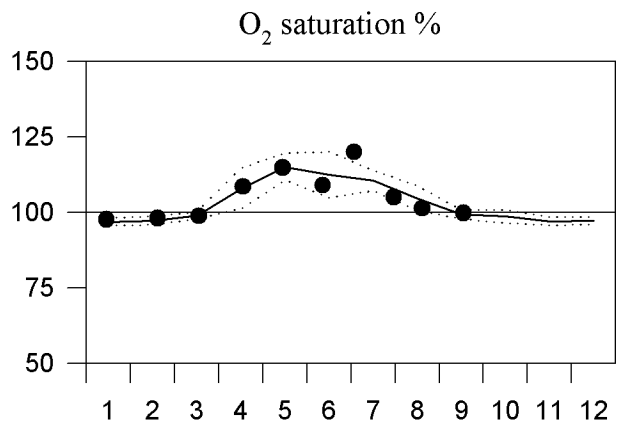
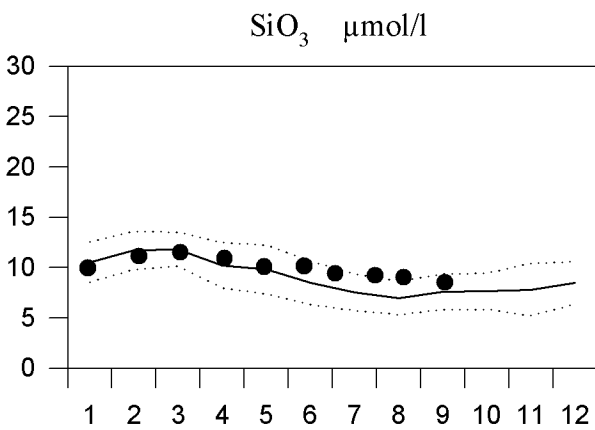
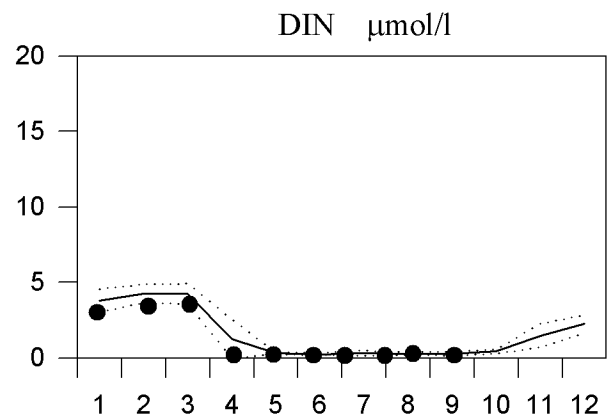
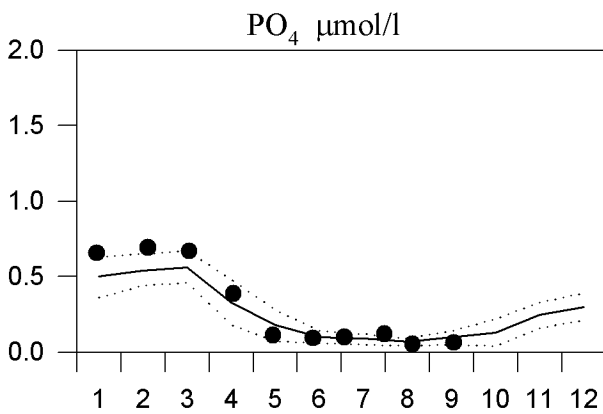
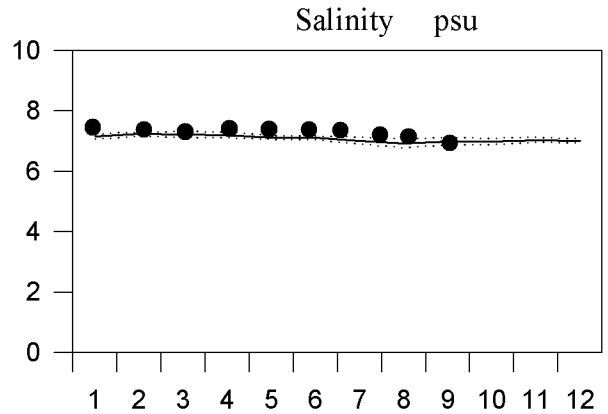
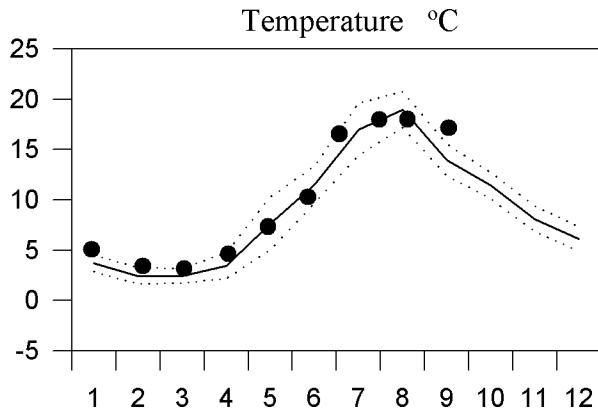
OXYGEN IN BOTTOM WATER



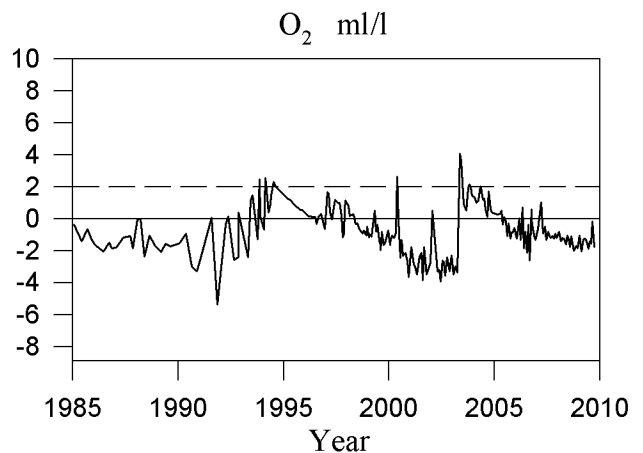
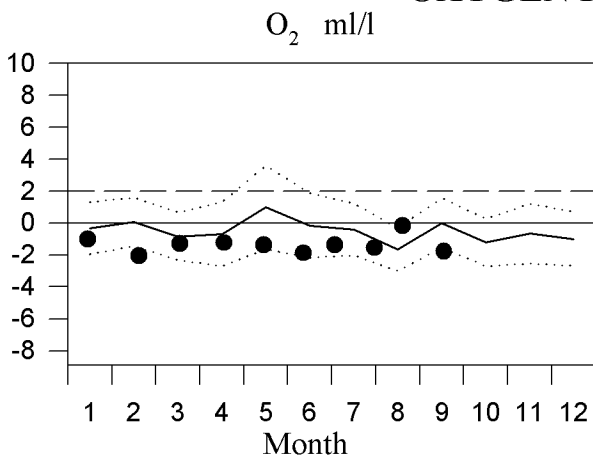
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



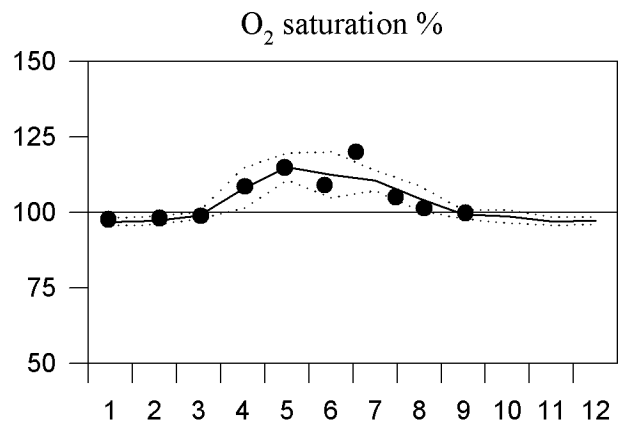
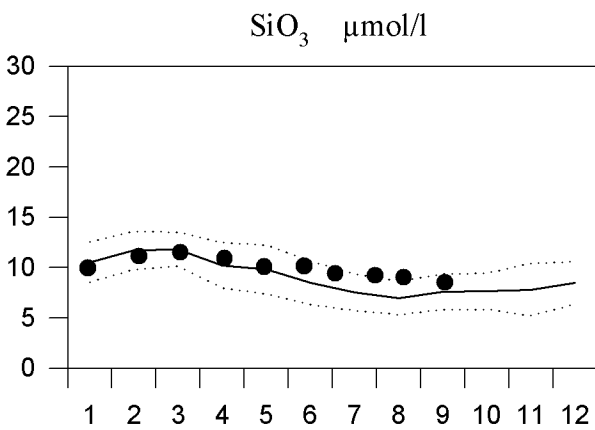
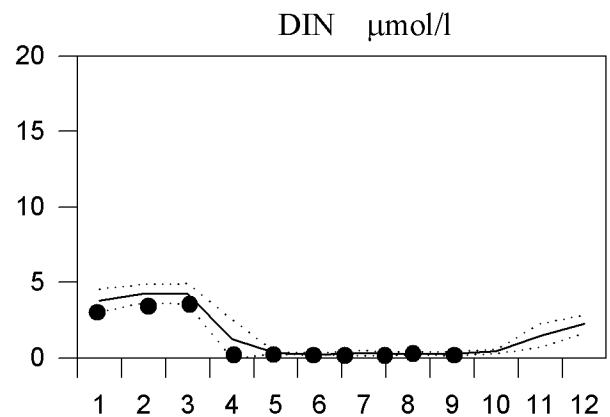
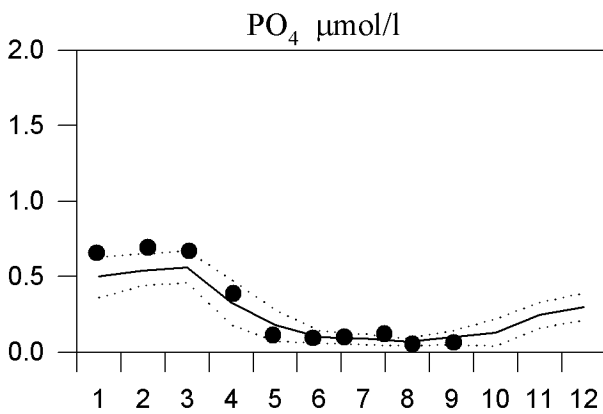
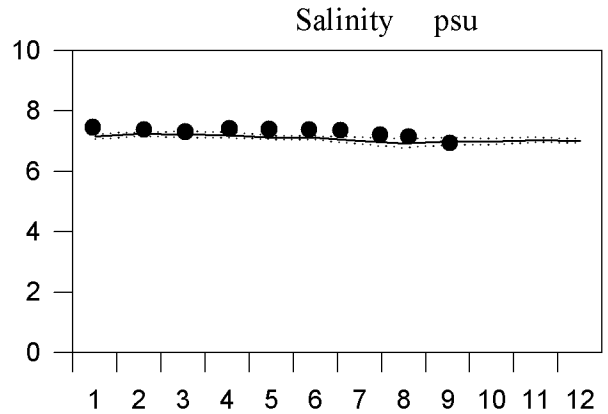
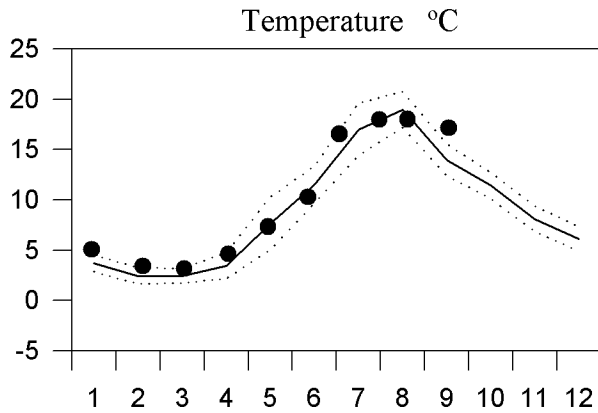
OXYGEN IN BOTTOM WATER



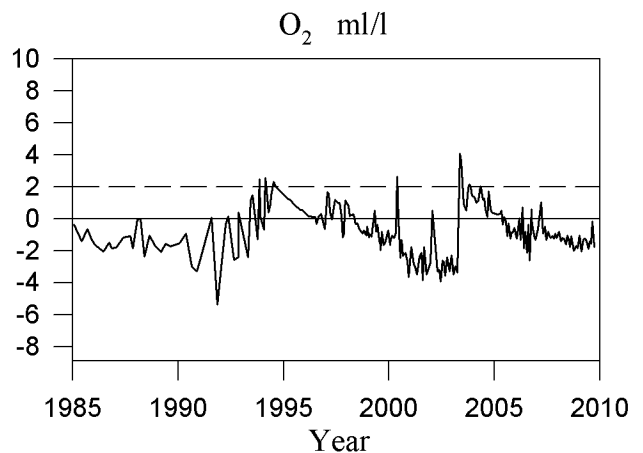
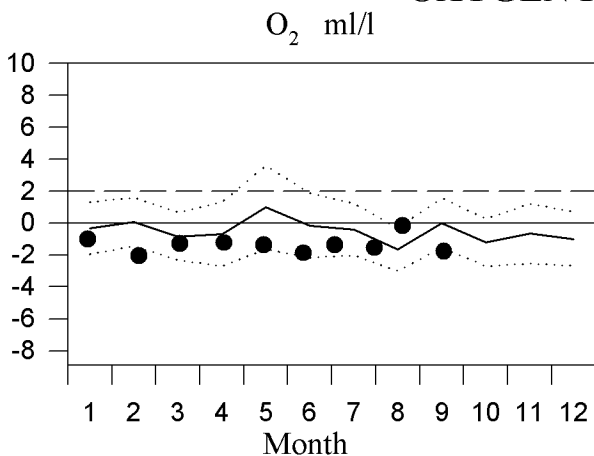
STATION BY10 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



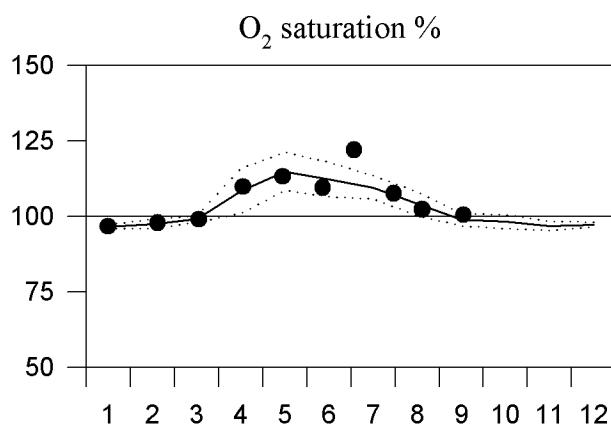
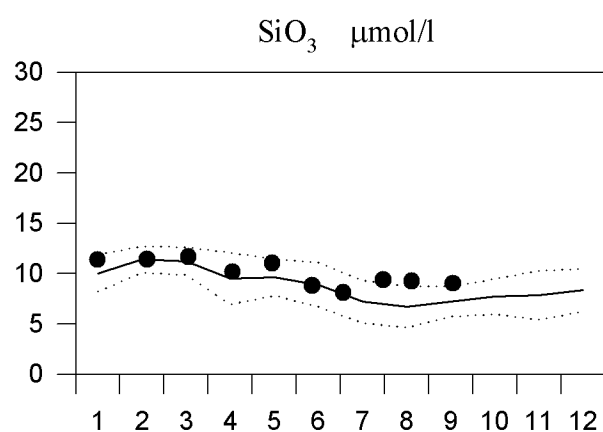
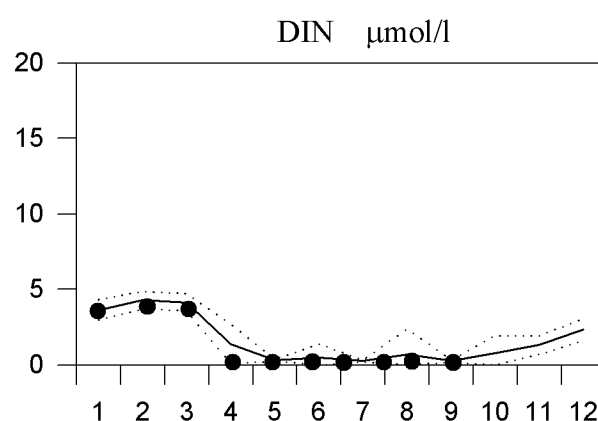
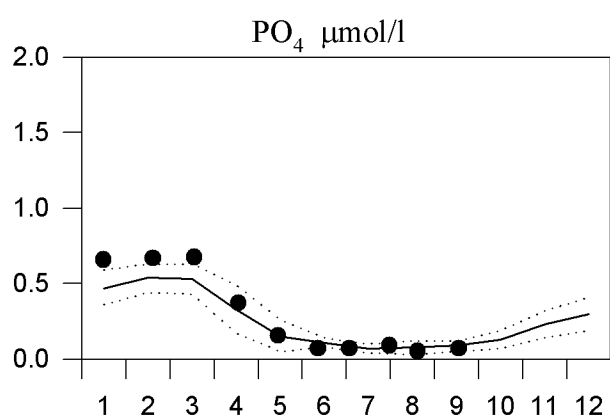
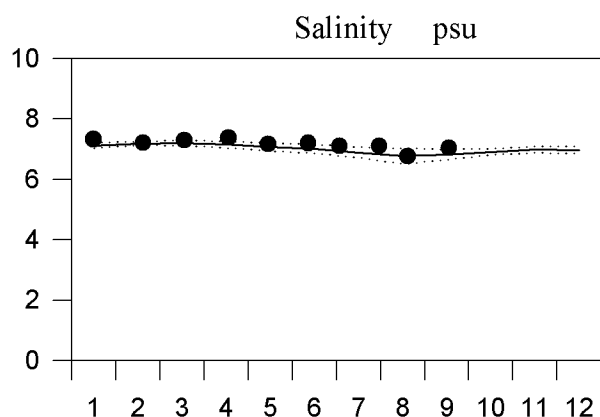
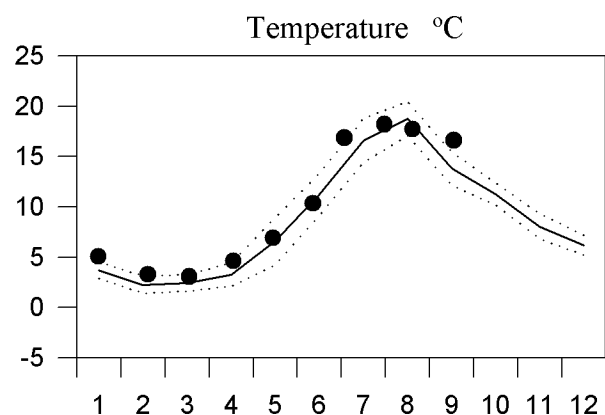
OXYGEN IN BOTTOM WATER



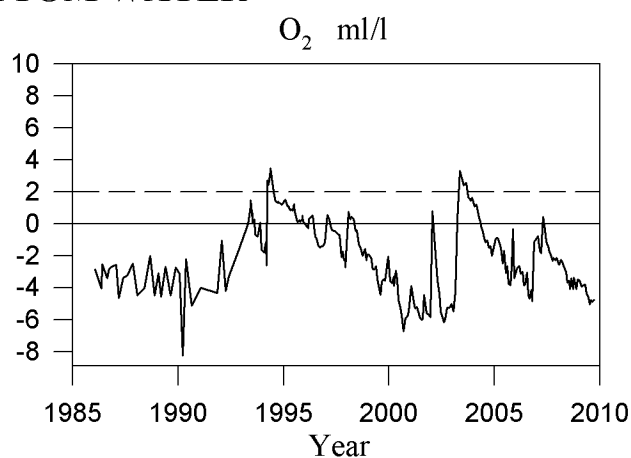
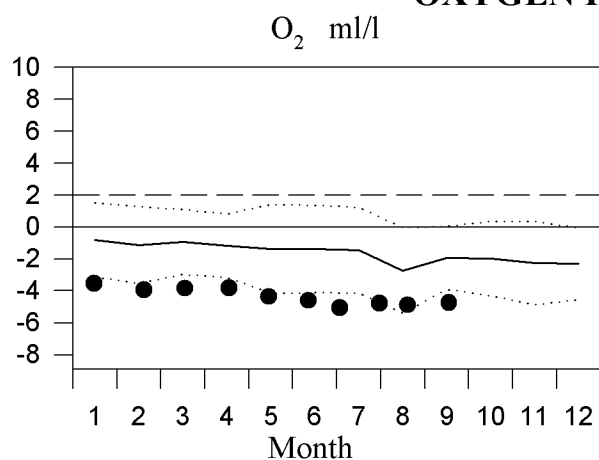
STATION BY15 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



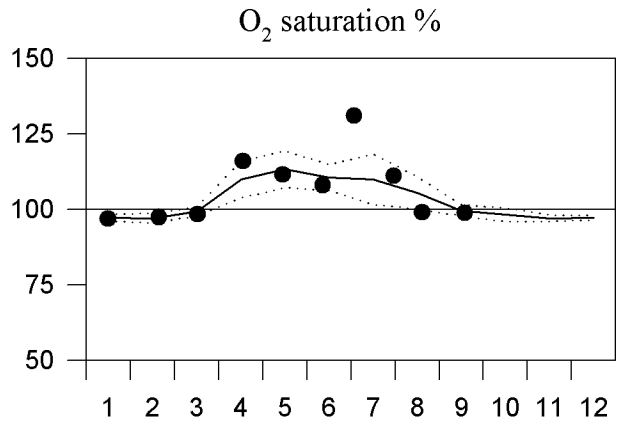
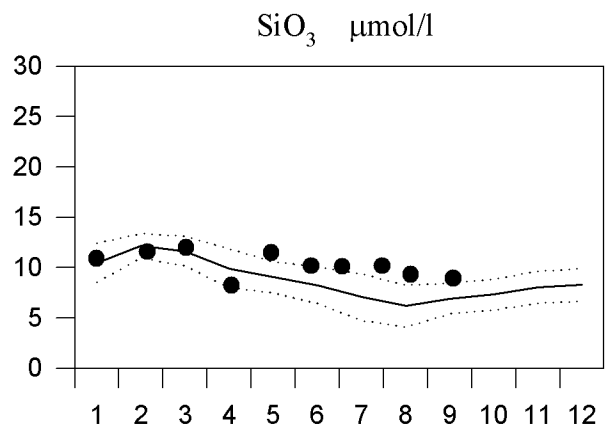
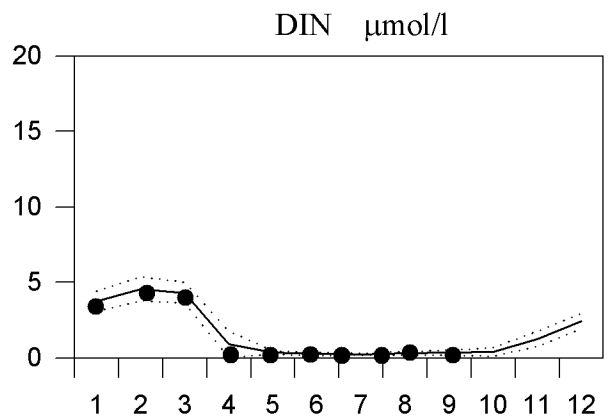
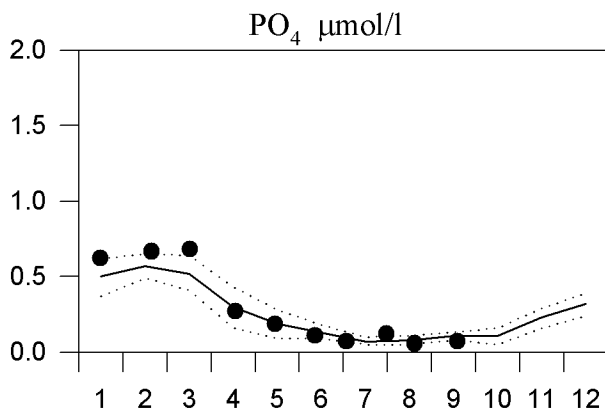
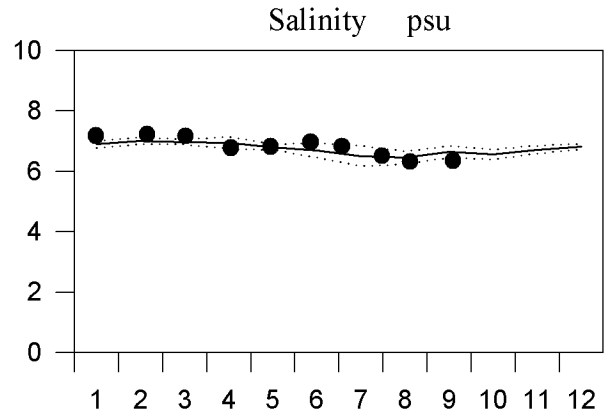
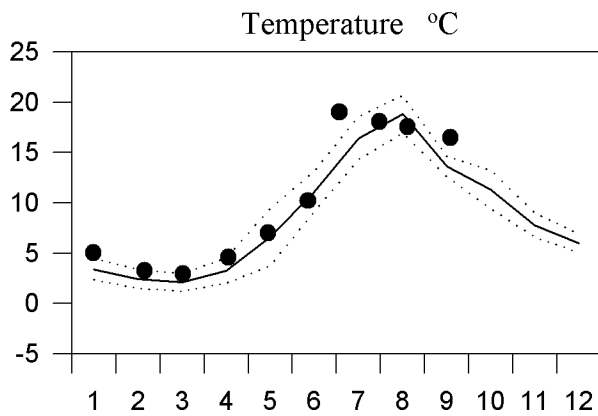
OXYGEN IN BOTTOM WATER



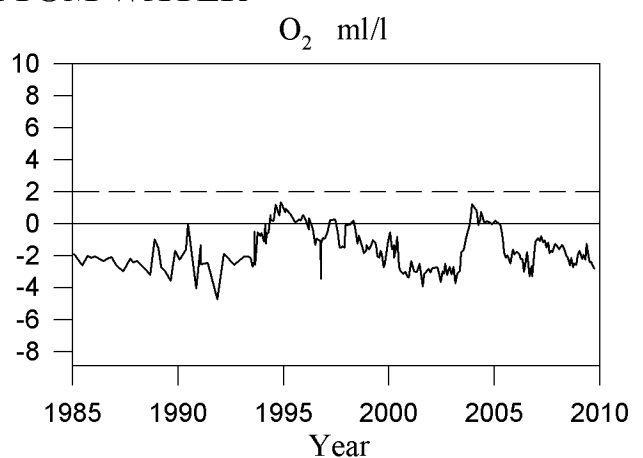
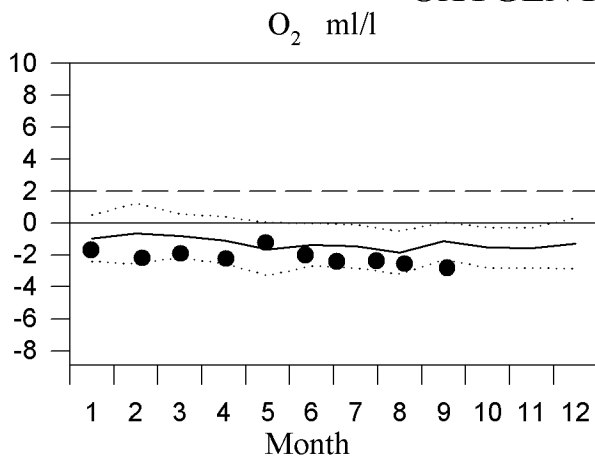
STATION BY20 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



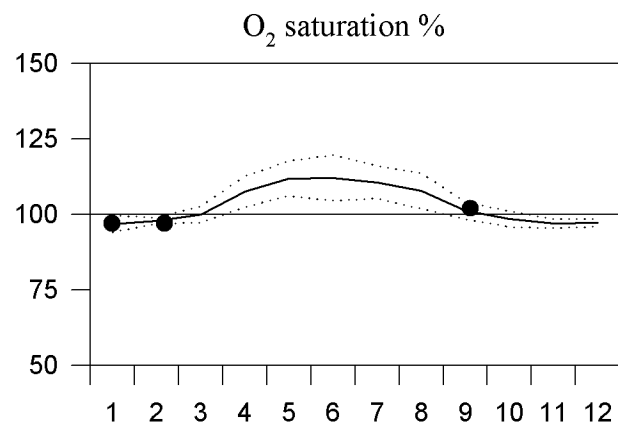
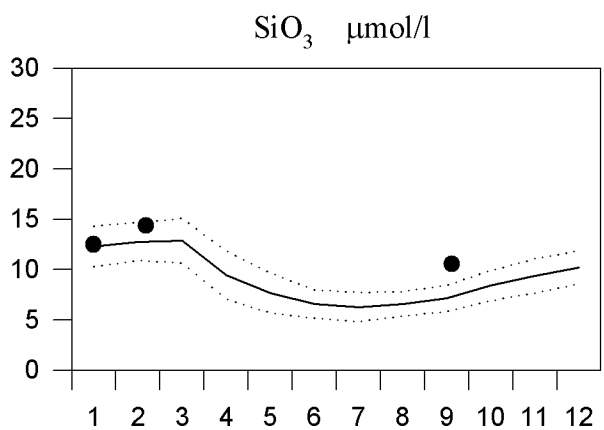
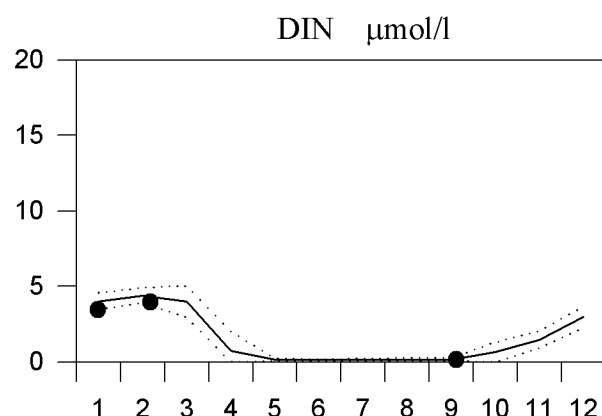
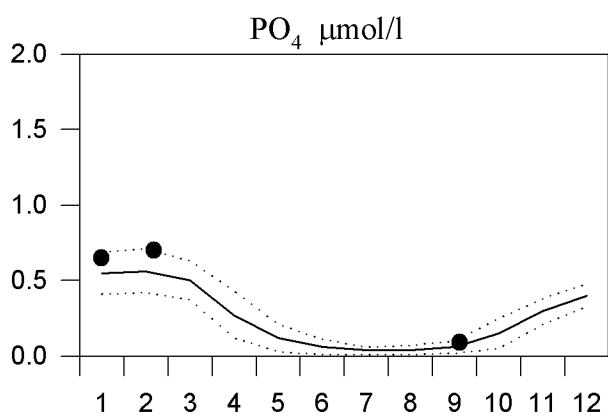
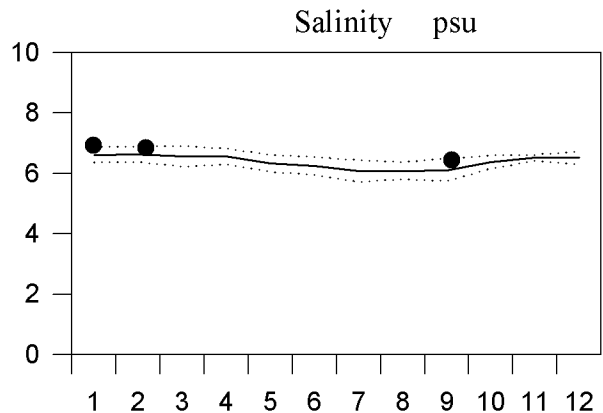
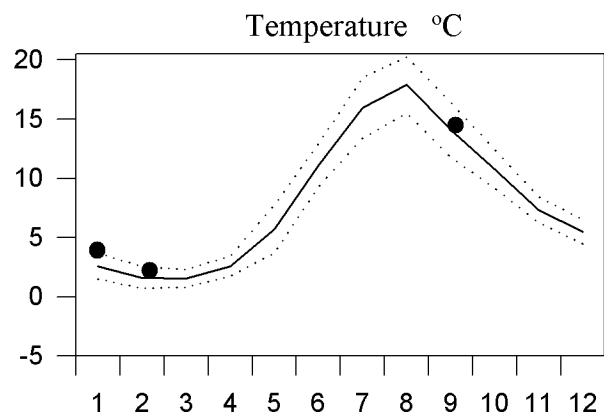
OXYGEN IN BOTTOM WATER



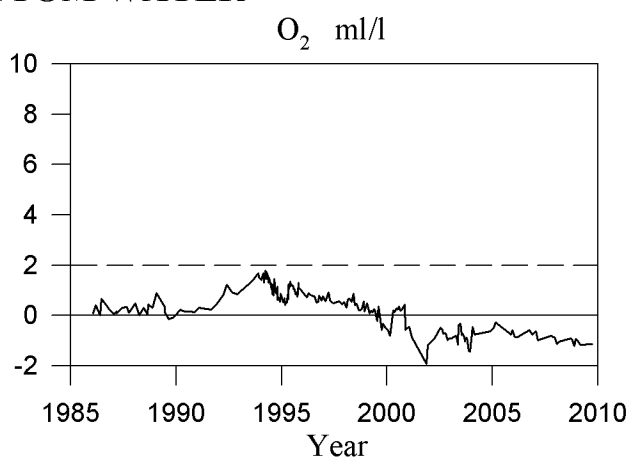
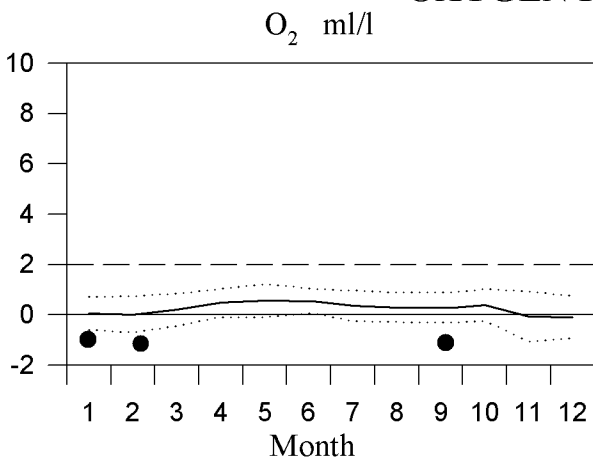
STATION BY31 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



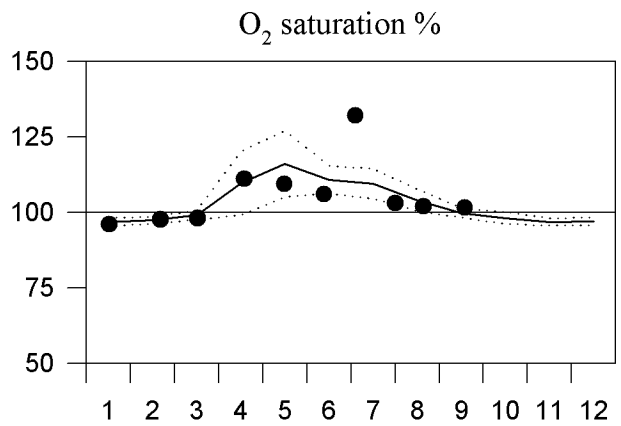
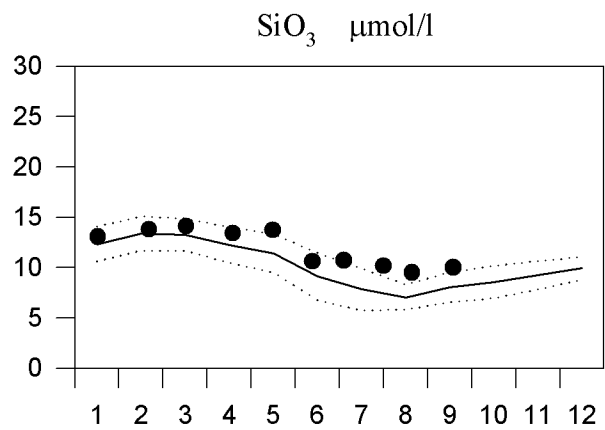
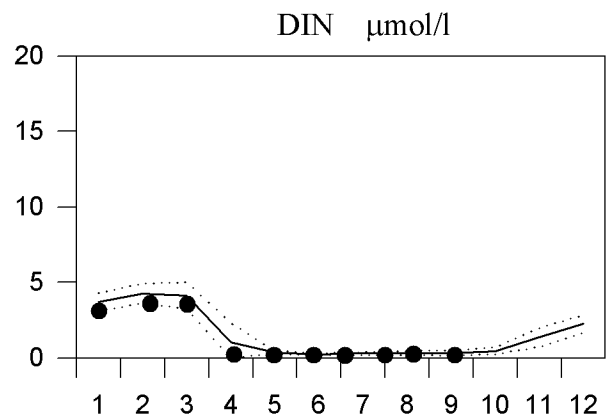
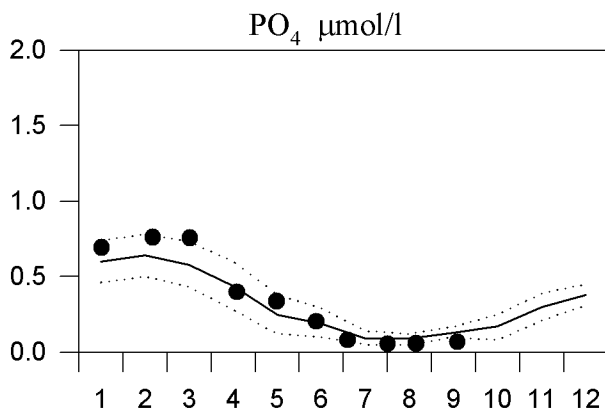
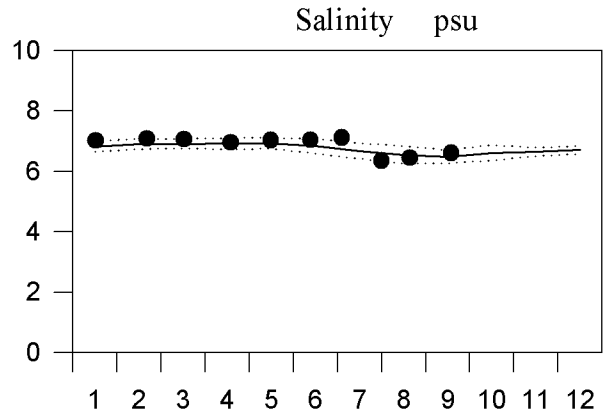
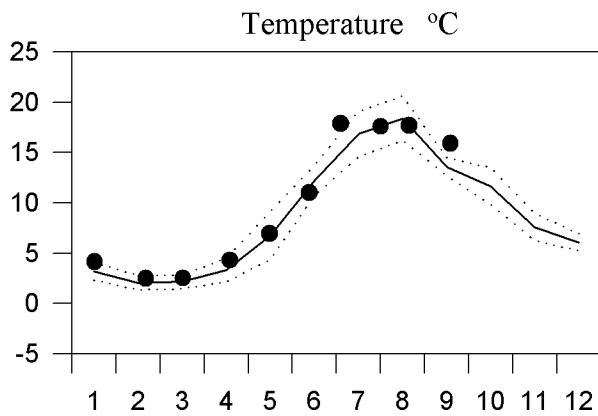
OXYGEN IN BOTTOM WATER



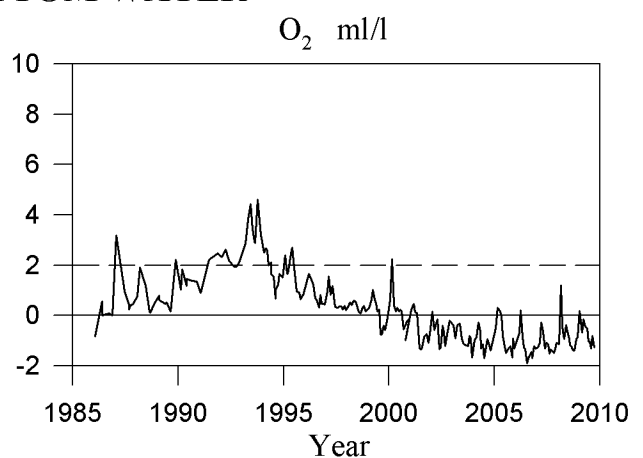
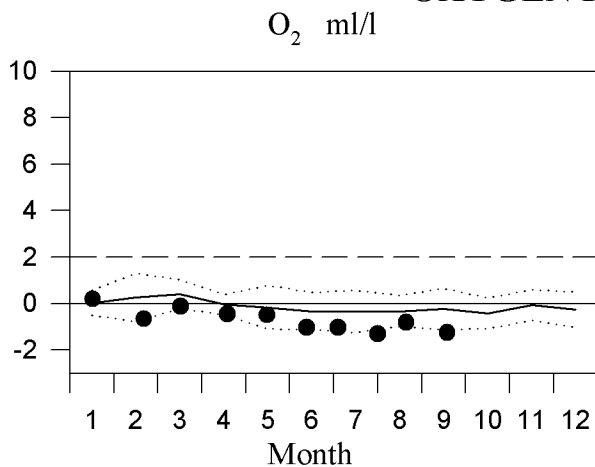
STATION BY38 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



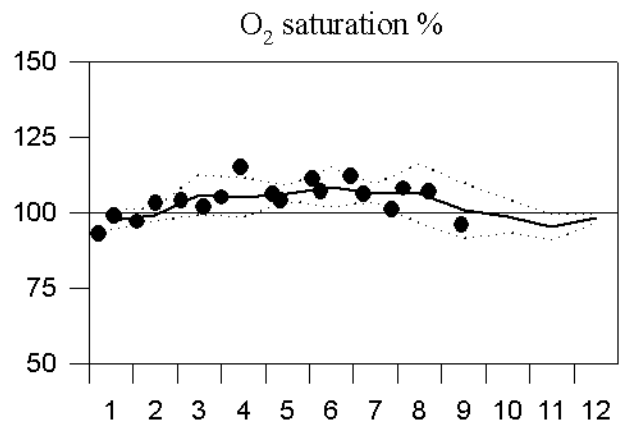
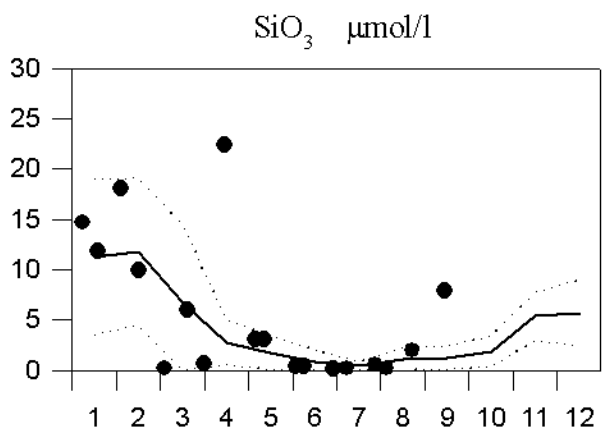
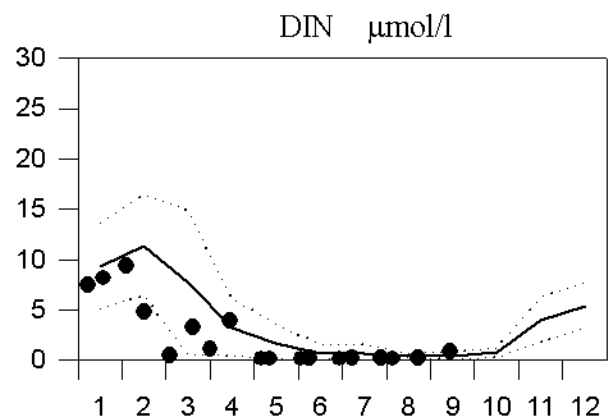
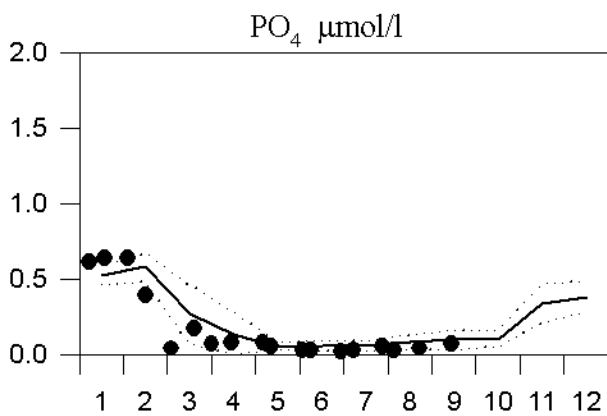
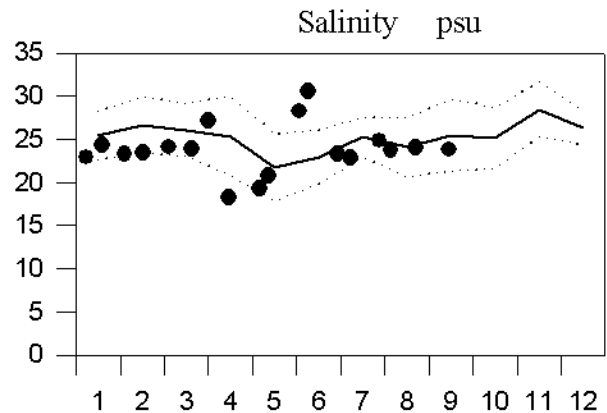
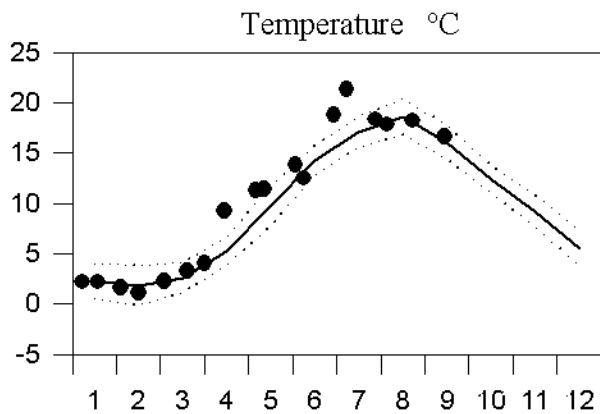
OXYGEN IN BOTTOM WATER



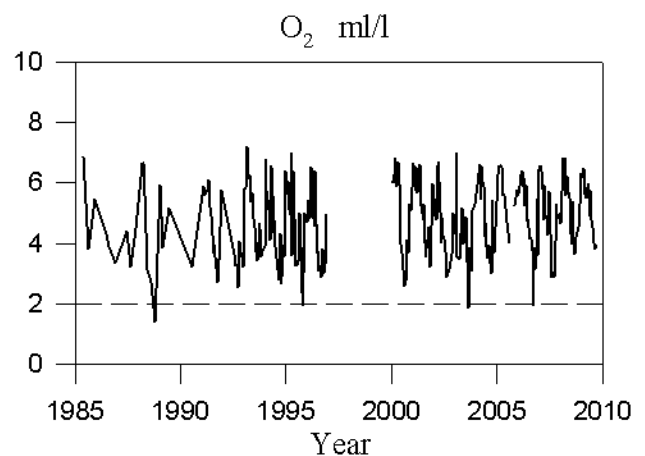
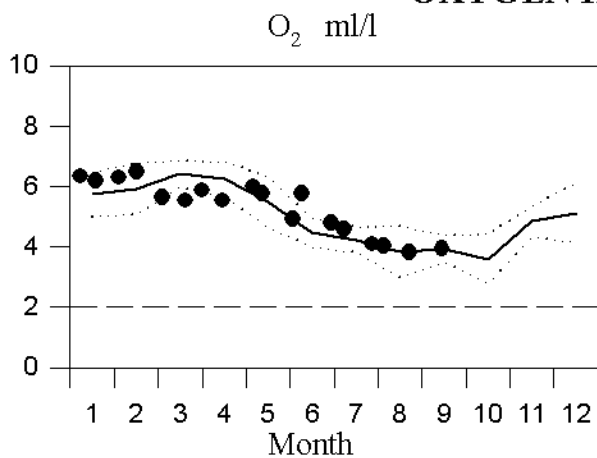
STATION SLÄGGÖ SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009



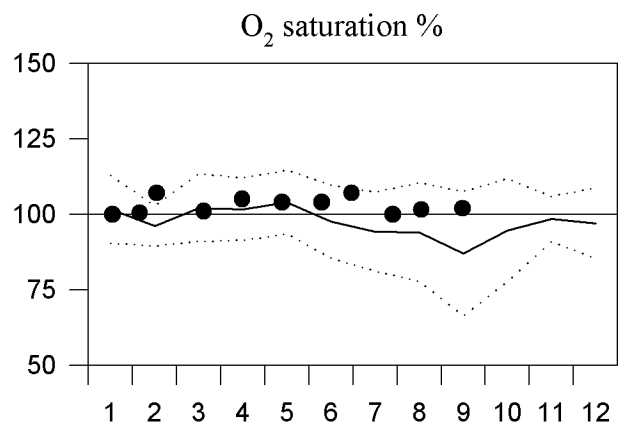
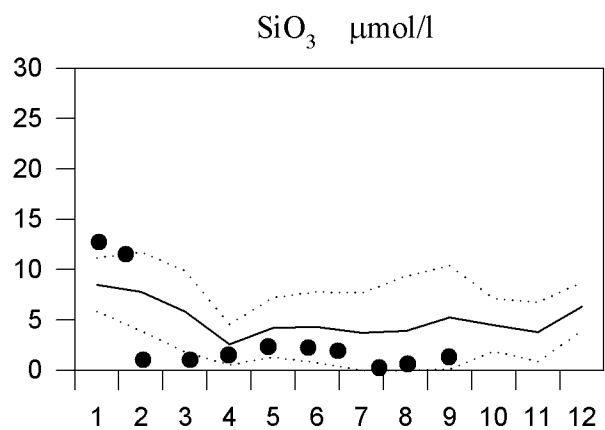
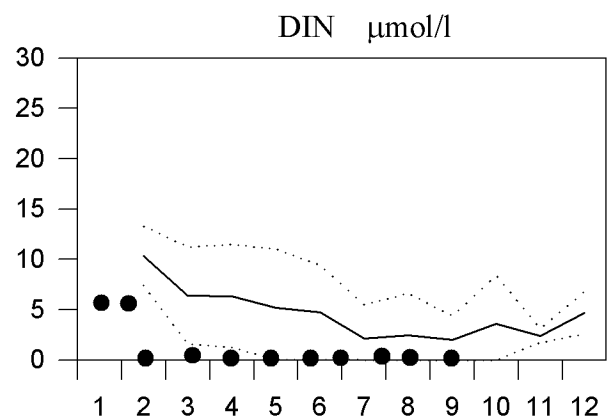
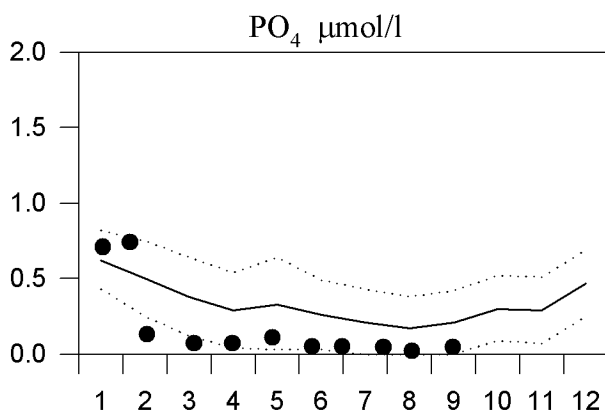
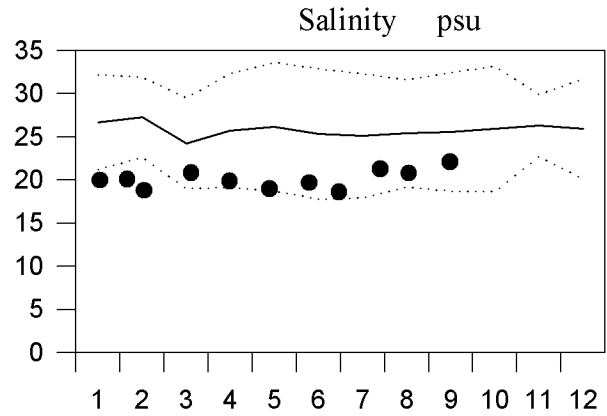
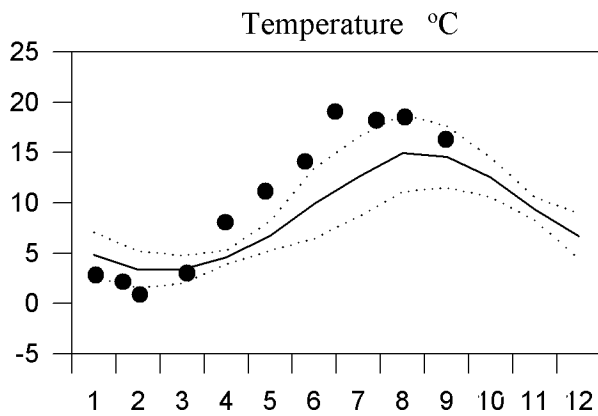
OXYGEN IN BOTTOM WATER



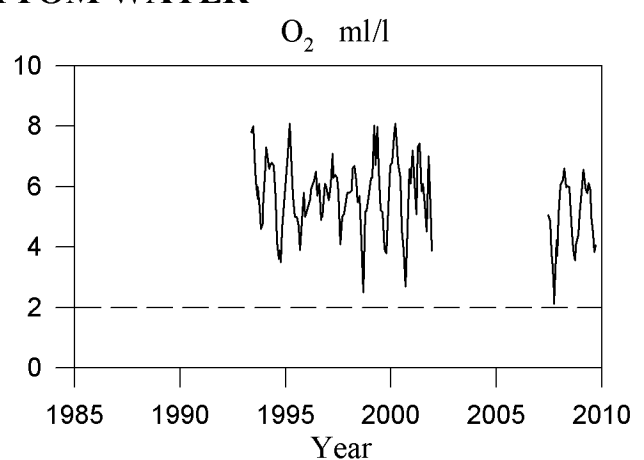
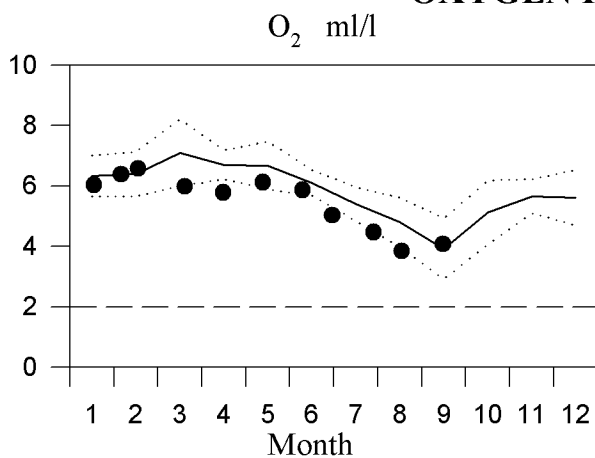
STATION N14 Falkenberg SURFACE WATER

— Mean 1995-2001 St.Dev. **Annual Cycles** ● 2009

Mean and st.dev. based on data
from other source than SMHI.



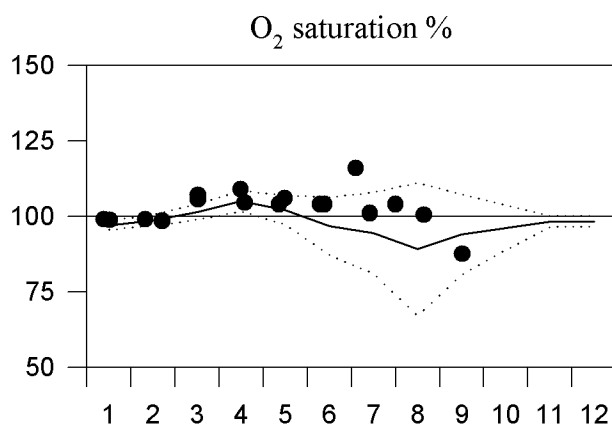
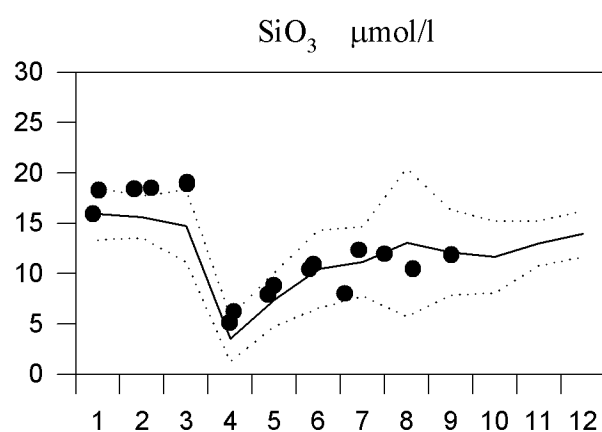
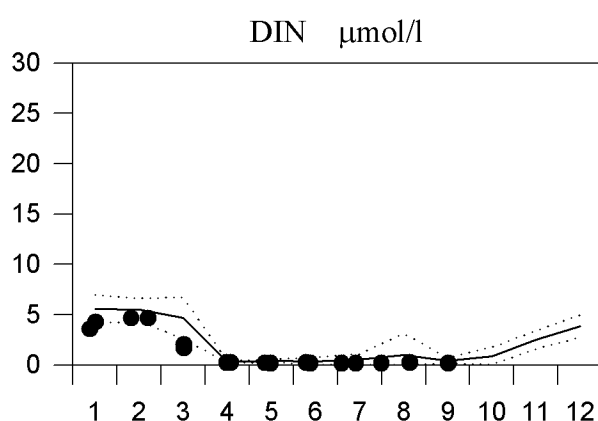
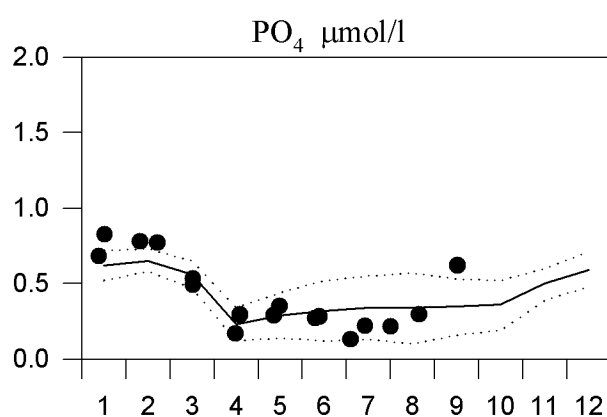
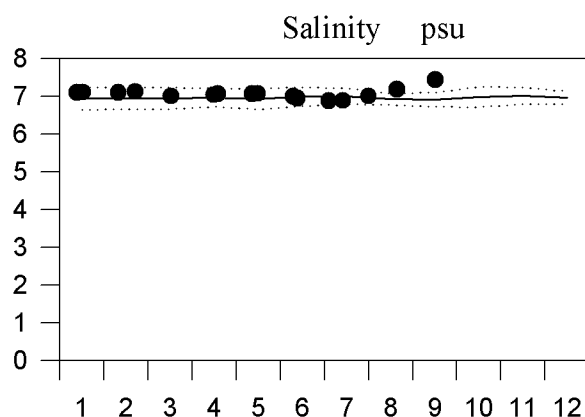
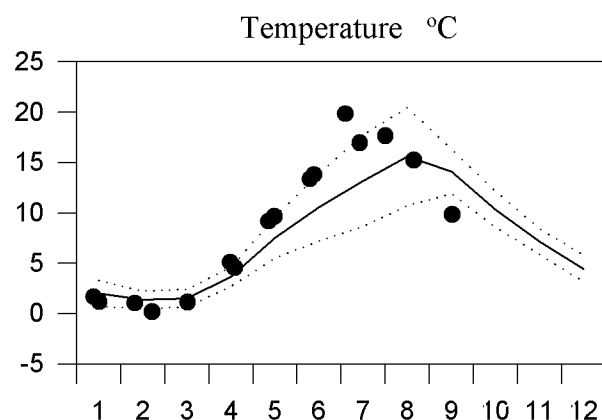
OXYGEN IN BOTTOM WATER



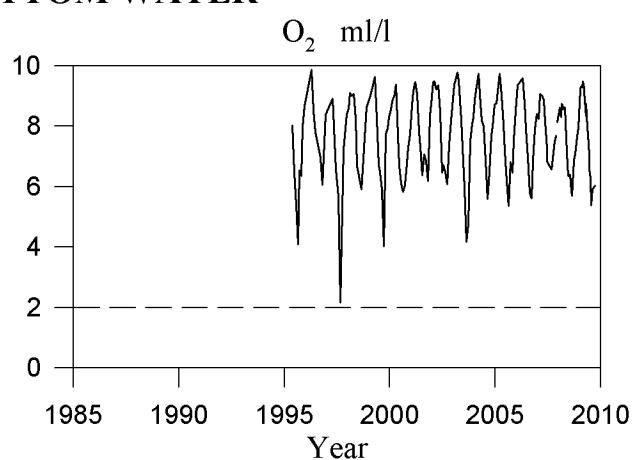
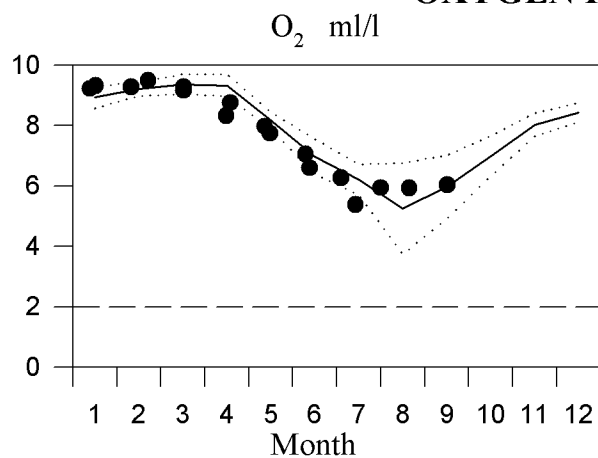
STATION REF M1V1 SURFACE WATER

Annual Cycles

— Mean 1995-2004 St.Dev. ● 2009

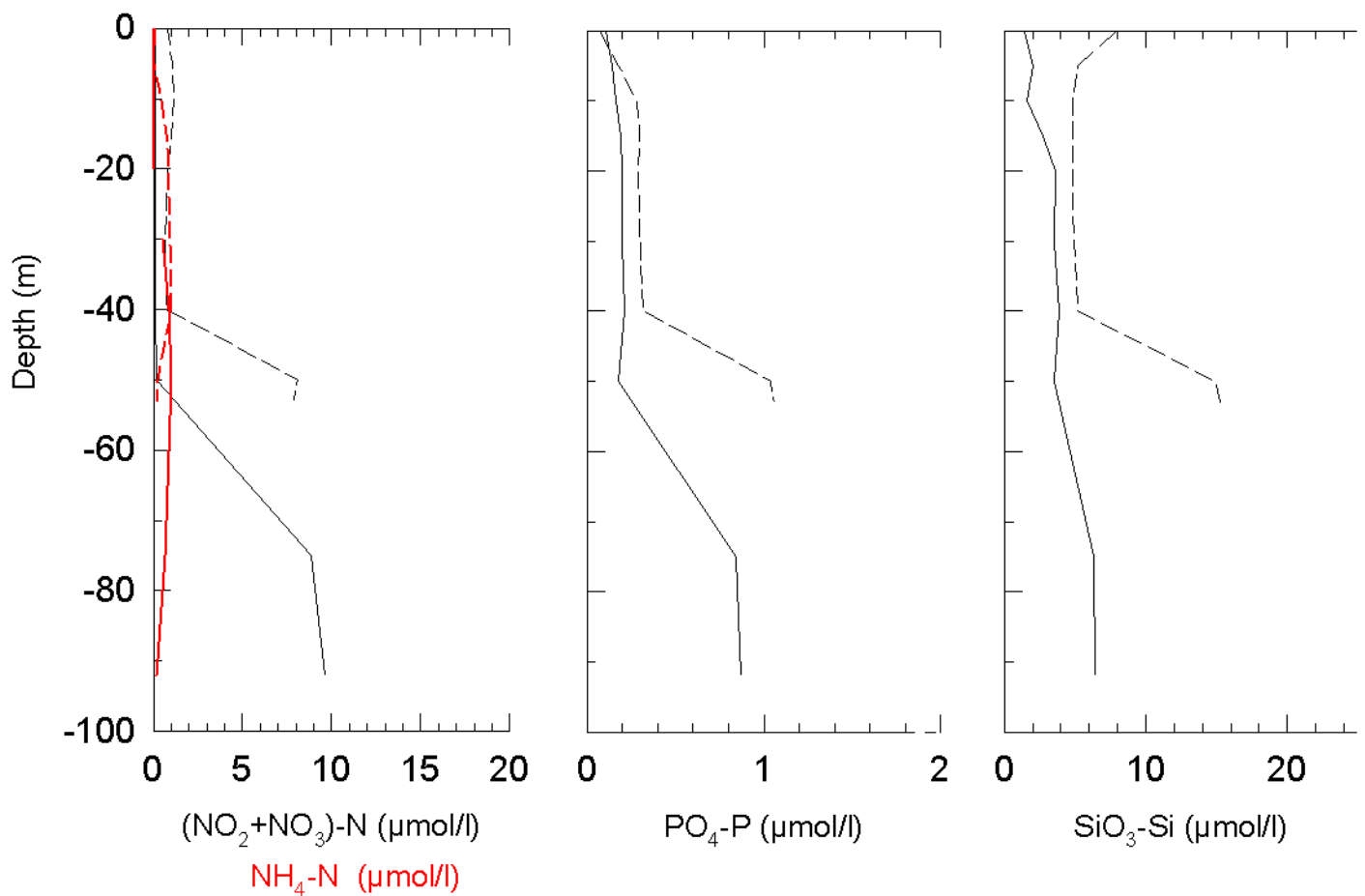
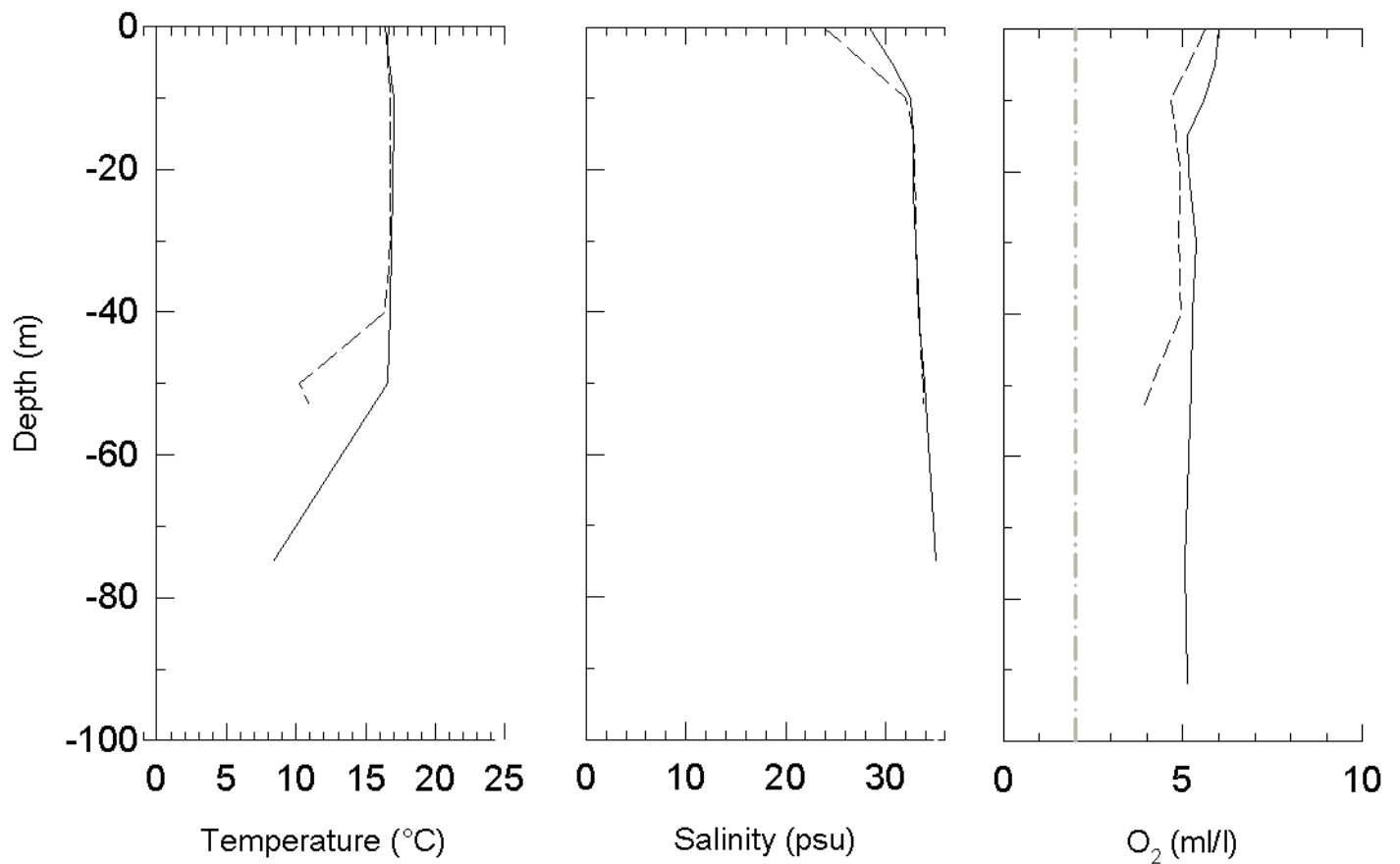


OXYGEN IN BOTTOM WATER



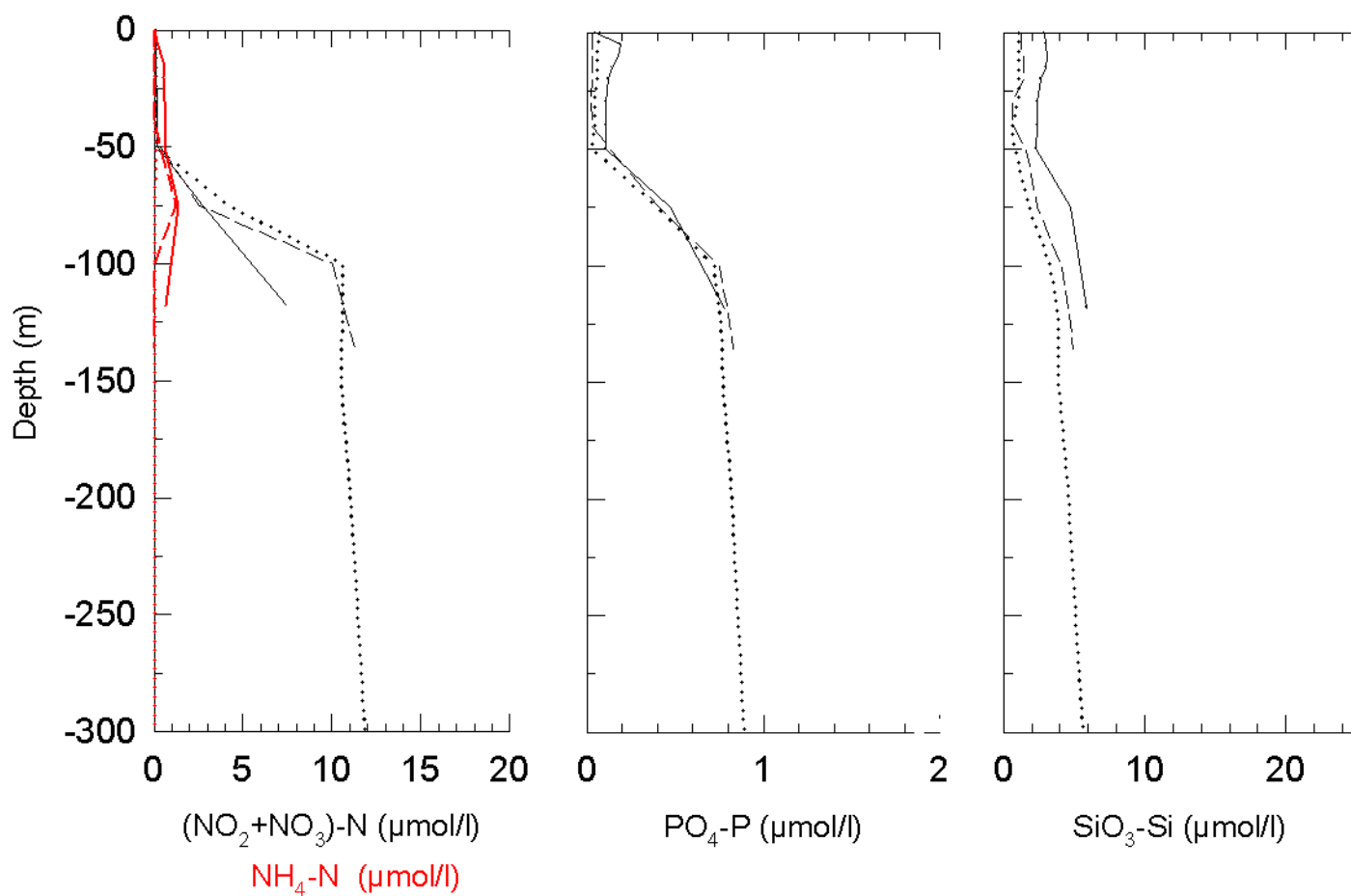
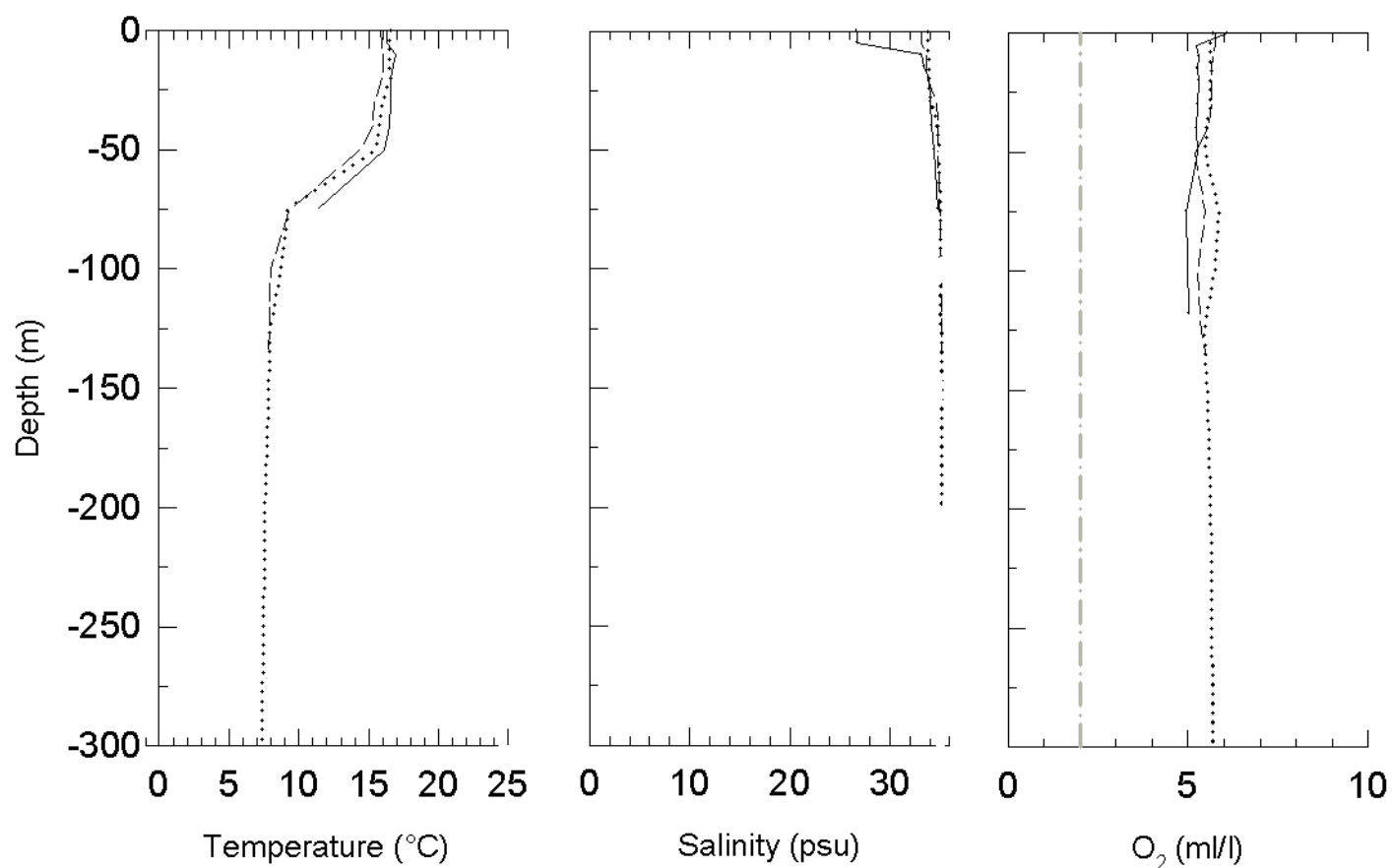
SKAGERRAK Coast 20090913-20090914

—— P2 - - - - Släggö

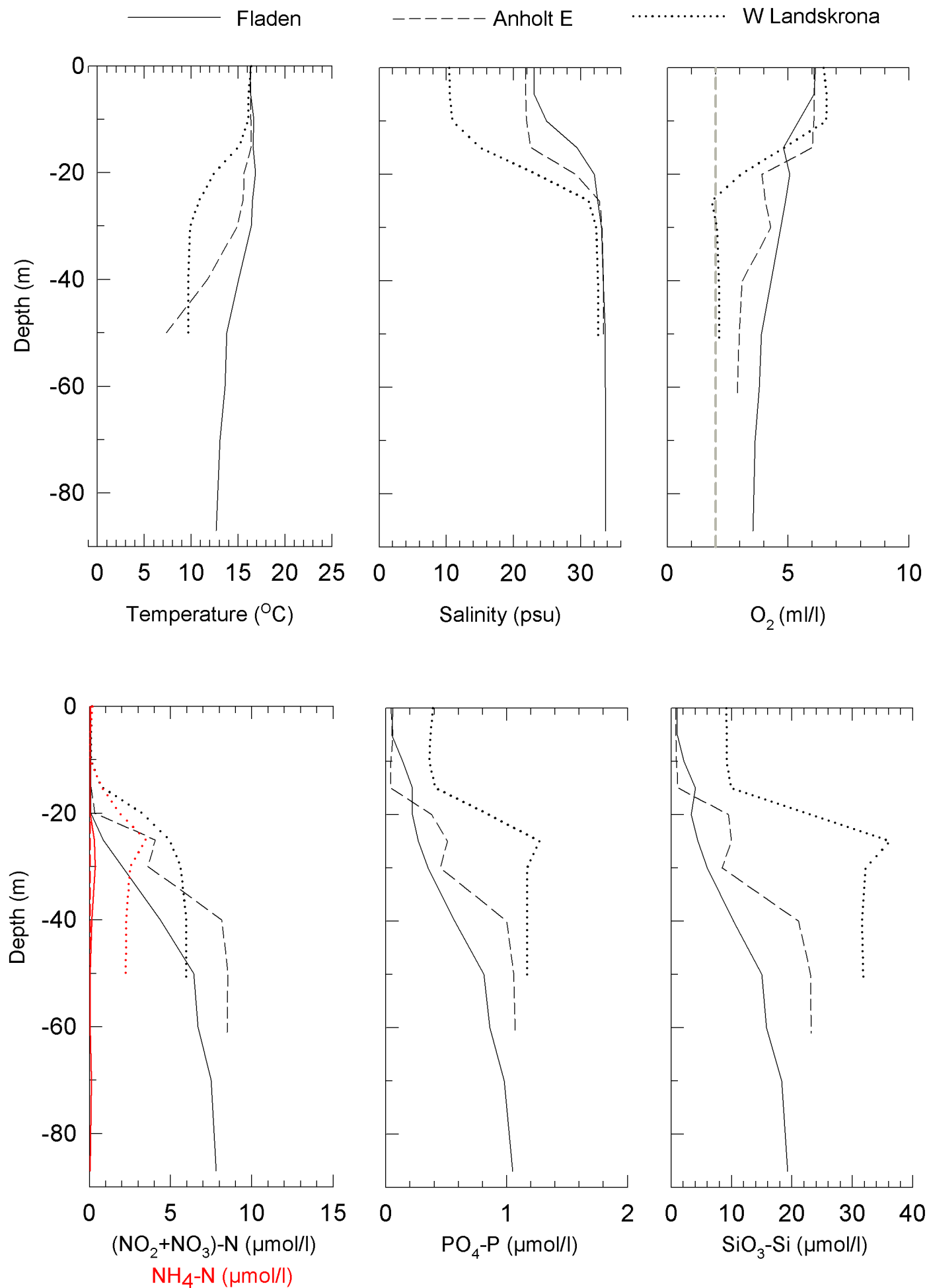


SKAGERRAK Å-Section 20090914

—— Å13 - - - - - Å15 Å17

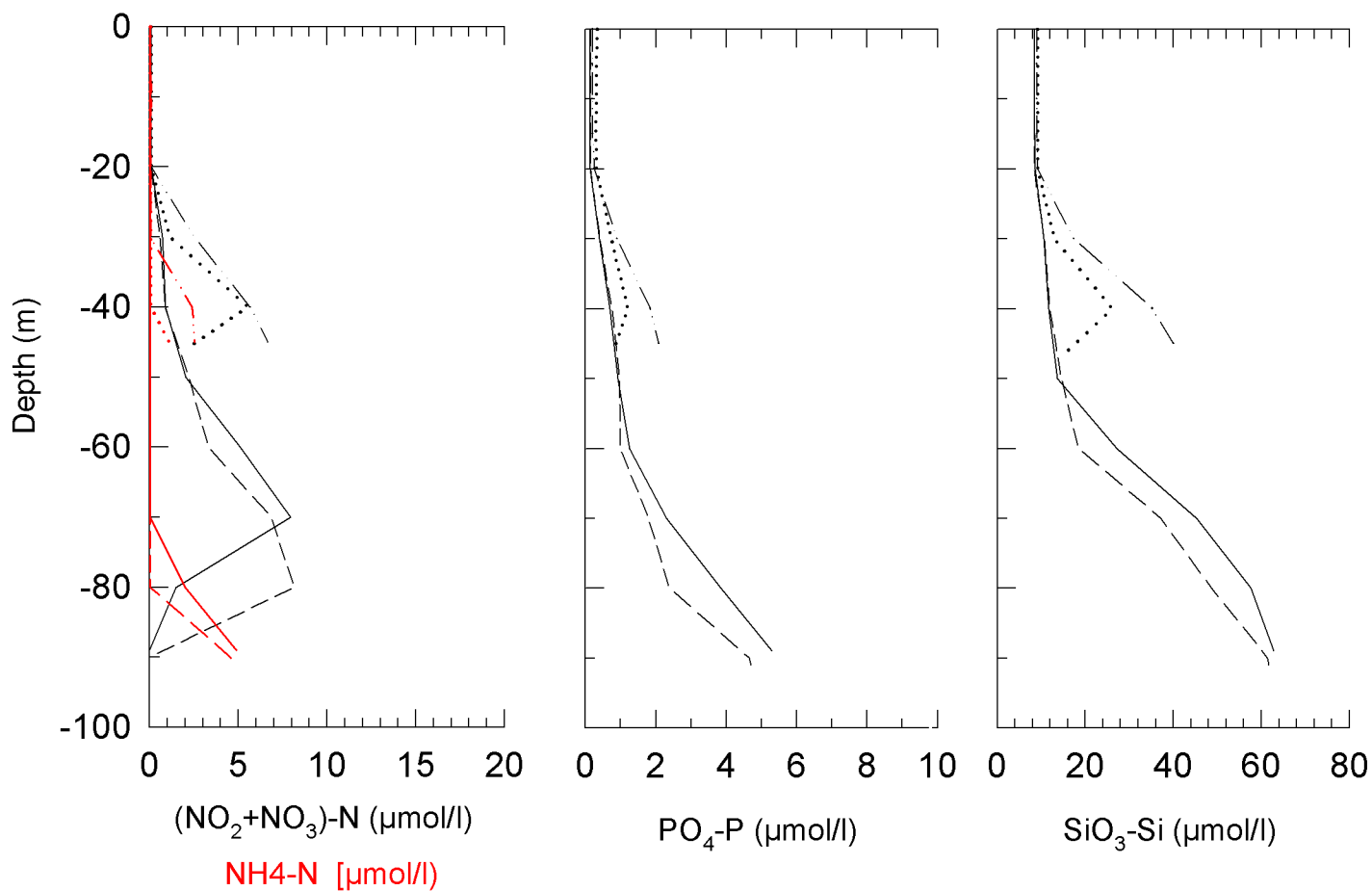
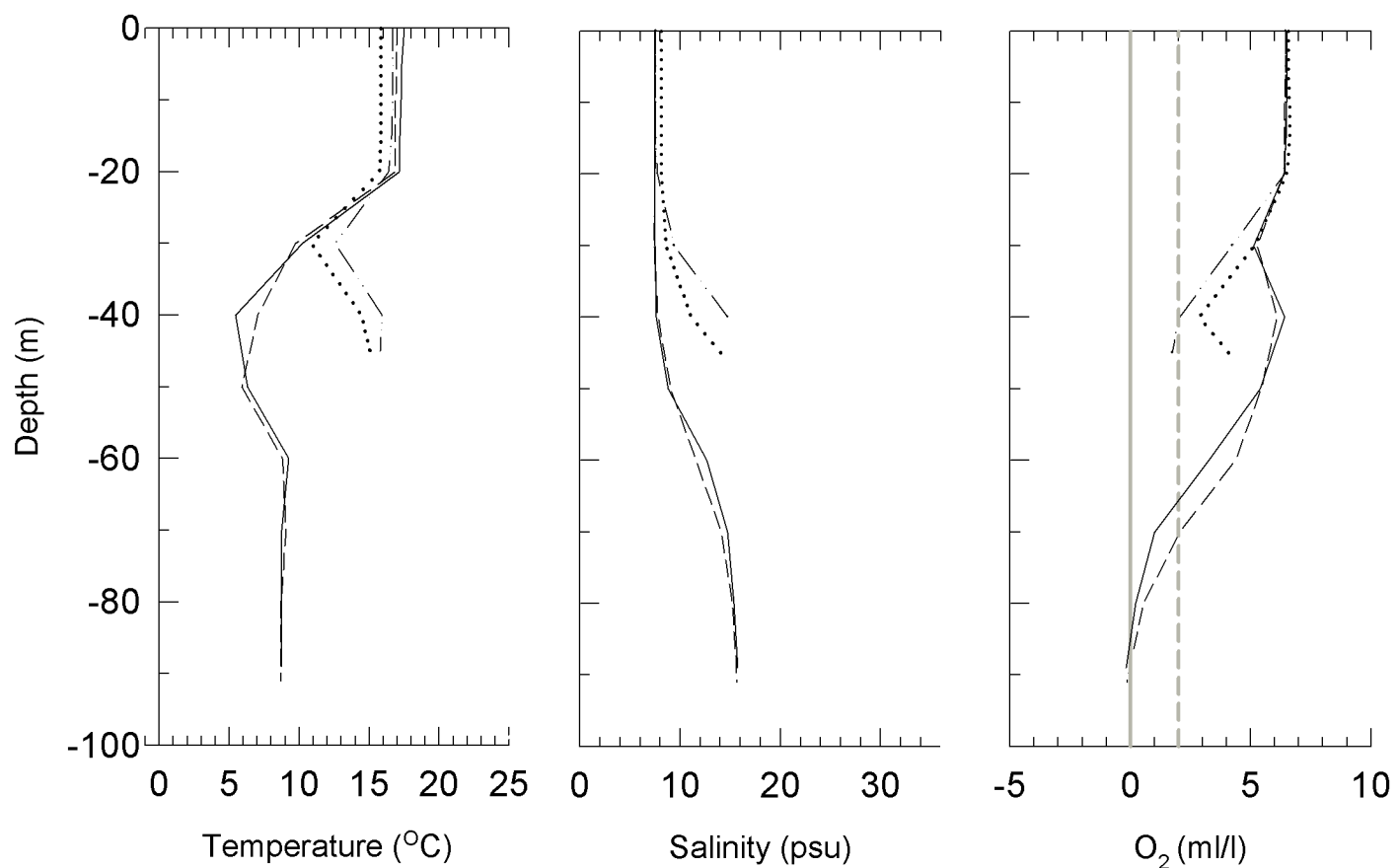


KATTEGAT and THE SOUND 20090915



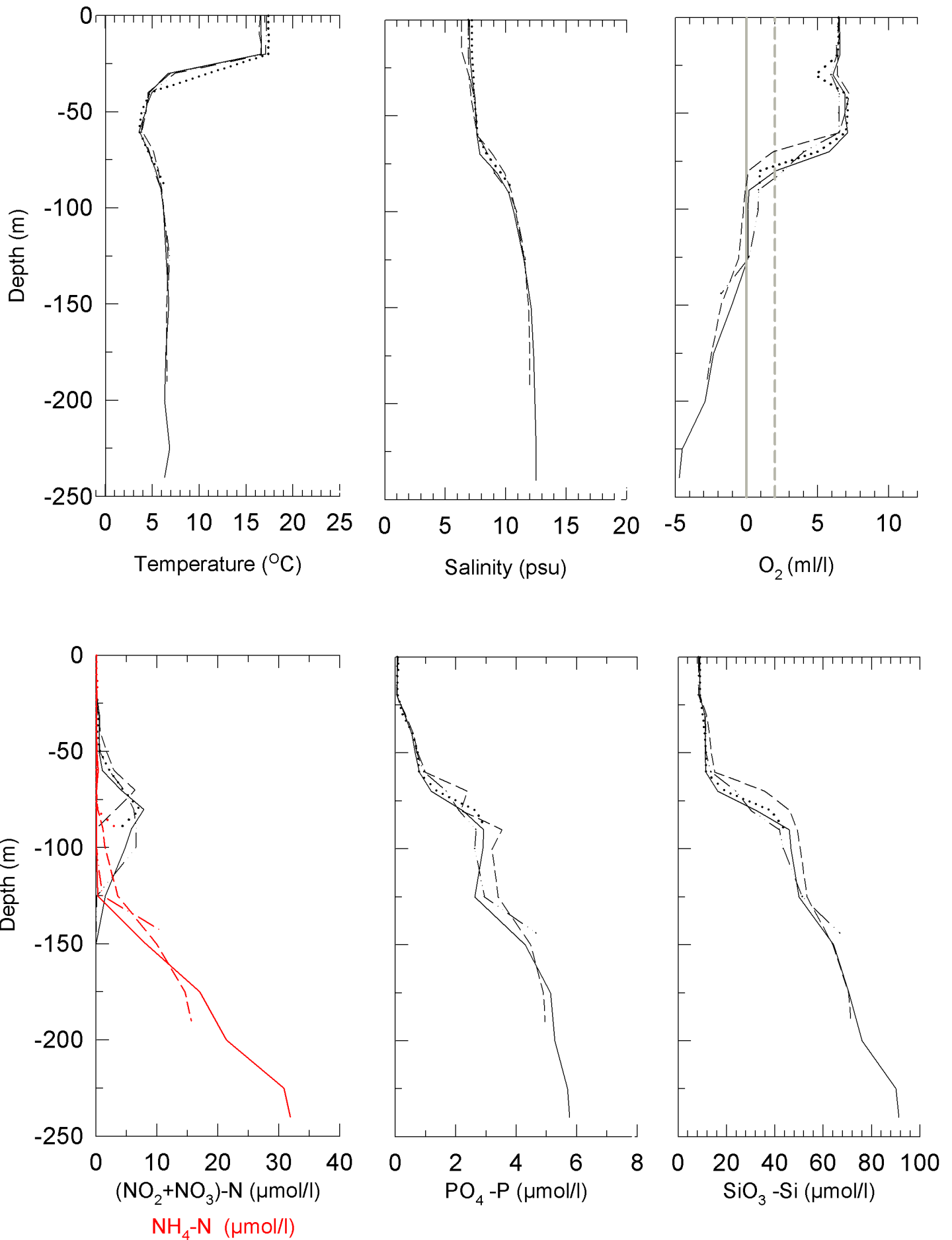
SOUTHERN BALTIC 20090915-20090916

— BY5 - - - BY4 - · - · - BY2 ····· BY1



EASTERN BALTIC 20090917-20090918

— — — BY20 — BY15 - - - BY10 BCS III-10



WESTERN BALTIC 20090918

————— BY32 - - - - - BY38

