

gas-phase shoreline

 Σ PCBs

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
Water Site	MB63	43	MB24	310	3	1	MB9	31
lon (dec. deg.)	-85.750	-86.272	-86.389	-86.230	-87.000	-87.333	-87.709	-87.473
lat (dec. deg.)	45.867	44.697	43.197	42.702	41.767	41.767	42.320	44.172
C_w (ng L ⁻¹)	1.1E-01	1.4E-01	2.0E-01	2.0E-01	2.0E-01	1.7E-01	1.3E-01	1.4E-01
Apr-94								
T_w (°C)	3.7	3.7	3.1	3.3	5.2	6.1	3.7	3.2
u_{10} (m s ⁻¹)	5.7	5.7	8.6	5.7	7.0	6.8	7.4	8.0
C_g (ng m ⁻³)	2.4E-01	8.9E-02	3.8E-01	2.1E-01	3.4E-01	6.0E+00	1.8E-01	2.1E-01
F_g (ng m ⁻² mo ⁻¹)	-1.0E+03	8.7E+02	-1.8E+03	1.8E+02	-8.4E+02	-5.8E+04	-4.8E+02	-6.4E+02
May-94								
T_w (°C)	8.8	8.8	7.7	9.0	12.1	13.5	8.6	8.2
u_{10} (m s ⁻¹)	4.4	4.4	6.3	4.4	4.4	4.9	6.0	4.5
C_g (ng m ⁻³)	1.1E+00	6.1E-02	6.4E-01	3.6E-01	4.4E-01	2.1E+00	3.7E-01	3.3E-01
F_g (ng m ⁻² mo ⁻¹)	-6.7E+03	1.1E+03	-3.2E+03	-9.9E+01	-1.8E+02	-1.1E+04	-1.4E+03	-7.2E+02
Jun-94								
T_w (°C)	14.2	14.2	13.0	11.8	16.1	17.2	13.0	11.6
u_{10} (m s ⁻¹)	4.9	4.9	4.9	4.9	5.4	5.0	5.0	6.0
C_g (ng m ⁻³)	1.9E+00	1.0E-01	1.1E+00	5.4E-01	1.6E+00	2.6E+00	2.4E-01	3.5E-01
F_g (ng m ⁻² mo ⁻¹)	-1.3E+04	1.6E+03	-4.6E+03	-9.2E+02	-8.3E+03	-1.3E+04	2.5E+02	-5.5E+02
Jul-94								
T_w (°C)	19.4	19.4	16.4	20.7	21.8	21.5	17.6	20.0
u_{10} (m s ⁻¹)	5.3	5.3	5.1	5.3	5.4	5.2	5.1	6.8
C_g (ng m ⁻³)	2.3E+00	1.9E-01	1.1E+00	4.5E-01	1.4E+00	6.5E+00	9.2E-01	4.7E-01
F_g (ng m ⁻² mo ⁻¹)	-1.5E+04	1.9E+03	-3.8E+03	1.7E+03	-4.6E+03	-3.0E+04	-3.2E+03	3.2E+02

gas-phase shoreline

 Σ PCBs

	Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Aug-94	$T_w (^{\circ}\text{C})$	20.2	20.2	18.7	20.0	21.5	21.3	19.1	19.1
	$u_{10} (\text{m s}^{-1})$	5.0	5.0	3.9	5.0	5.3	5.1	5.1	5.8
	$C_g (\text{ng m}^{-3})$	1.4E+00	2.5E-01	1.1E+00	4.3E-01	8.5E-01	5.2E+00	4.9E-01	4.0E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-7.4E+03	1.6E+03	-2.5E+03	1.6E+03	4.3E+01	-2.5E+04	-3.2E+02	5.0E+02
Sep-94	$T_w (^{\circ}\text{C})$	19.1	19.1	17.2	19.2	18.9	20.0	17.5	17.5
	$u_{10} (\text{m s}^{-1})$	4.8	4.8	5.7	4.8	4.5	4.8	5.6	5.7
	$C_g (\text{ng m}^{-3})$	8.4E-01	1.1E-01	6.7E-01	3.0E-01	6.1E-01	3.9E+00	4.4E-01	3.1E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-3.5E+03	2.1E+03	-6.5E+02	2.0E+03	5.6E+02	-1.7E+04	-4.2E+02	8.0E+02
Oct-94	$T_w (^{\circ}\text{C})$	15.4	15.4	14.0	15.8	15.6	15.8	14.3	14.9
	$u_{10} (\text{m s}^{-1})$	5.8	5.8	5.6	5.8	6.9	5.4	6.4	8.2
	$C_g (\text{ng m}^{-3})$	4.4E-01	1.6E-01	2.9E-01	1.9E-01	3.4E-01	1.6E+00	2.3E-01	2.5E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-1.4E+03	1.7E+03	1.4E+03	2.5E+03	2.1E+03	-7.1E+03	6.0E+02	1.4E+03
Nov-94	$T_w (^{\circ}\text{C})$	10.5	10.5	8.7	11.2	11.2	10.6	10.4	10.2
	$u_{10} (\text{m s}^{-1})$	6.2	6.2	6.5	6.2	6.9	6.7	8.3	8.8
	$C_g (\text{ng m}^{-3})$	2.6E-01	2.5E-01	1.7E-01	1.6E-01	2.1E-01	1.3E+00	1.5E-01	8.4E-02
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-5.6E+02	5.0E+02	1.7E+03	2.0E+03	2.1E+03	-8.3E+03	8.7E+02	2.5E+03
Dec-94	$T_w (^{\circ}\text{C})$	6.0	6.0	5.3	7.0	5.8	4.6	6.7	6.8
	$u_{10} (\text{m s}^{-1})$	6.0	6.0	5.0	6.0	6.2	6.2	5.9	5.7
	$C_g (\text{ng m}^{-3})$	1.2E-01	1.2E-01	2.6E-01	1.5E-01	3.2E-01	9.8E-01	1.6E-01	1.0E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	2.8E+02	9.1E+02	2.2E+01	1.3E+03	-2.8E+02	-7.1E+03	1.5E+02	9.6E+02

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Air Site		BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Jan-95	$T_w (^{\circ}\text{C})$	2.5	2.5	2.9	4.4	1.7	2.0	2.7	4.3
	$u_{10} (\text{m s}^{-1})$	6.7	6.7	7.3	6.7	6.5	6.8	7.1	7.7
	$C_g (\text{ng m}^{-3})$	7.4E-02	3.9E-02	1.2E-01	5.0E-02	1.8E-01	6.6E-01	9.3E-02	5.0E-02
	$F_g (\text{ng m}^{-2} \text{ mo}^{-1})$	5.9E+02	1.5E+03	1.4E+03	2.0E+03	5.1E+02	-5.1E+03	4.5E+02	1.6E+03
Feb-95	$T_w (^{\circ}\text{C})$	1.3	1.3	1.6	1.9	1.0	1.0	1.8	2.5
	$u_{10} (\text{m s}^{-1})$	6.9	6.9	4.0	6.9	6.4	6.1	6.9	7.4
	$C_g (\text{ng m}^{-3})$	6.7E-02	4.9E-02	6.6E-02	6.4E-02	9.4E-02	4.7E-01	4.7E-02	4.8E-02
	$F_g (\text{ng m}^{-2} \text{ mo}^{-1})$	5.6E+02	1.2E+03	8.7E+02	1.6E+03	1.2E+03	-2.9E+03	8.5E+02	1.4E+03
Mar-95	$T_w (^{\circ}\text{C})$	2.0	2.0	2.4	2.0	3.0	3.6	2.4	2.2
	$u_{10} (\text{m s}^{-1})$	5.4	5.4	6.5	5.4	5.7	5.5	5.9	6.3
	$C_g (\text{ng m}^{-3})$	1.4E-01	5.7E-02	1.9E-01	8.1E-02	1.8E-01	6.7E-01	9.8E-02	8.9E-02
	$F_g (\text{ng m}^{-2} \text{ mo}^{-1})$	-2.4E+02	9.0E+02	2.4E+02	1.0E+03	5.5E+02	-3.9E+03	2.8E+02	6.0E+02
Apr-95	$T_w (^{\circ}\text{C})$	4.5	4.5	4.1	4.2	6.7	6.9	4.1	3.4
	$u_{10} (\text{m s}^{-1})$	6.1	6.1	4.6	6.1	5.2	5.4	6.3	6.9
	$C_g (\text{ng m}^{-3})$	1.6E-01	5.7E-02	1.4E-01	1.1E-01	2.9E-01	8.5E-01	1.3E-01	8.8E-02
	$F_g (\text{ng m}^{-2} \text{ mo}^{-1})$	-2.4E+02	1.3E+03	7.8E+02	1.3E+03	8.9E+01	-4.5E+03	9.8E+01	8.7E+02
May-95	$T_w (^{\circ}\text{C})$	8.5	8.5	7.7	7.9	9.7	11.1	7.8	7.4
	$u_{10} (\text{m s}^{-1})$	4.9	4.9	4.0	4.9	4.5	5.2	5.2	5.5
	$C_g (\text{ng m}^{-3})$	3.7E-01	1.9E-01	2.0E-01	3.0E-01	5.7E-01	1.5E+00	2.5E-01	1.9E-01
	$F_g (\text{ng m}^{-2} \text{ mo}^{-1})$	-1.4E+03	3.8E+02	5.6E+02	3.5E+01	-1.3E+03	-8.0E+03	-4.8E+02	1.2E+02

gas-phase shoreline

 Σ PCBs

	Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Jun-95	$T_w (^{\circ}\text{C})$	15.8	15.8	20.4	16.1	16.9	19.0	15.0	15.2
	$u_{10} (\text{m s}^{-1})$	4.1	4.1	2.8	4.1	4.0	4.2	3.7	5.0
	$C_g (\text{ng m}^{-3})$	5.7E-01	2.3E-01	8.0E-01	1.6E+00	7.2E-01	2.7E+00	4.2E-01	3.0E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-1.8E+03	7.6E+02	-5.3E+02	-5.1E+03	-6.2E+02	-9.9E+03	-3.5E+02	3.7E+02
Jul-95	$T_w (^{\circ}\text{C})$	20.7	20.7	21.5	21.6	20.7	22.4	19.2	19.7
	$u_{10} (\text{m s}^{-1})$	4.7	4.7	4.3	4.7	4.6	4.1	5.1	6.0
	$C_g (\text{ng m}^{-3})$	9.9E-01	2.3E-01	8.7E-01	9.2E-01	1.6E+00	4.0E+00	5.2E-01	3.9E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-4.0E+03	1.5E+03	-7.4E+02	-7.5E+02	-3.8E+03	-1.4E+04	-5.6E+02	7.6E+02
Aug-95	$T_w (^{\circ}\text{C})$	23.3	23.3	17.5	23.9	21.6	23.7	22.0	23.4
	$u_{10} (\text{m s}^{-1})$	4.0	4.0	4.8	4.0	4.5	3.9	4.6	4.6
	$C_g (\text{ng m}^{-3})$	1.5E+00	1.9E-01	8.7E-01	5.4E-01	4.7E-01	4.2E+00	5.3E-01	4.1E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-5.3E+03	1.7E+03	-1.9E+03	1.4E+03	1.6E+03	-1.4E+04	-1.4E+02	8.5E+02
Sep-95	$T_w (^{\circ}\text{C})$	20.4	20.4	10.6	19.5	20.3	21.5	19.3	17.9
	$u_{10} (\text{m s}^{-1})$	5.7	5.7	8.9	5.7	5.1	4.7	6.3	7.2
	$C_g (\text{ng m}^{-3})$	1.5E+00	2.3E-01	1.2E-01	3.2E-01	7.7E-01	2.2E+00	1.8E-01	2.5E-01
	$F_g (\text{ng m}^{-2} \text{mo}^{-1})$	-8.8E+03	2.0E+03	3.8E+03	2.4E+03	9.3E+01	-7.8E+03	1.7E+03	1.7E+03

gas-phase shoreline

trans-nonachlor

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
Water Site	MB63	43	MB24	310	3	1	MB9	31
lon (dec. deg.)	-85.750	-86.272	-86.389	-86.230	-87.000	-87.333	-87.709	-87.473
lat (dec. deg.)	45.867	44.697	43.197	42.702	41.767	41.767	42.320	44.172
C_w (ng L ⁻¹)	2.8E-03	6.5E-03	6.2E-03	5.9E-03	4.1E-03	3.7E-03	2.6E-03	2.8E-03
Apr-94								
T_w (°C)	3.7	3.7	3.1	3.3	5.2	6.1	3.7	3.2
u_{10} (m s ⁻¹)	5.7	5.7	8.6	5.7	7.0	6.8	7.4	8.0
C_g (ng m ⁻³)	1.6E-03	5.6E-03	4.3E-03	6.4E-03	2.1E-02	3.8E-02	1.1E-02	1.1E-02
F_g (ng m ⁻² mo ⁻¹)	2.4E+01	4.8E+01	7.9E+01	3.6E+01	-3.4E+01	-1.0E+02	-1.8E+01	-2.3E+01
May-94								
T_w (°C)	8.8	8.8	7.7	9.0	12.1	13.5	8.6	8.2
u_{10} (m s ⁻¹)	4.4	4.4	6.3	4.4	4.4	4.9	6.0	4.5
C_g (ng m ⁻³)	2.6E-03	0.0E+00	7.5E-03	1.2E-02	6.1E-03	3.0E-02	6.6E-03	8.6E-03
F_g (ng m ⁻² mo ⁻¹)	2.0E+01	5.8E+01	6.3E+01	3.0E+01	3.3E+01	-6.3E+00	1.5E+01	7.7E+00
Jun-94								
T_w (°C)	14.2	14.2	13.0	11.8	16.1	17.2	13.0	11.6
u_{10} (m s ⁻¹)	4.9	4.9	4.9	4.9	5.4	5.0	5.0	6.0
C_g (ng m ⁻³)	3.5E-03	8.6E-03	4.3E-02	3.3E-02	4.4E-02	5.2E-02	8.0E-03	1.1E-02
F_g (ng m ⁻² mo ⁻¹)	3.0E+01	7.0E+01	-2.6E-01	5.1E+00	-1.2E+01	-2.2E+01	1.8E+01	1.5E+01
Jul-94								
T_w (°C)	19.4	19.4	16.4	20.7	21.8	21.5	17.6	20.0
u_{10} (m s ⁻¹)	5.3	5.3	5.1	5.3	5.4	5.2	5.1	6.8
C_g (ng m ⁻³)	3.8E-03	1.4E-02	3.9E-02	2.3E-02	2.9E-02	5.9E-02	3.1E-02	1.9E-02
F_g (ng m ⁻² mo ⁻¹)	4.5E+01	9.8E+01	3.2E+01	8.0E+01	4.4E+01	-5.0E+00	-6.4E+00	3.7E+01

gas-phase shoreline

trans-nonachlor

Air Site		BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Aug-94	T _w (°C)	20.2	20.2	18.7	20.0	21.5	21.3	19.1	19.1
	u ₁₀ (m s ⁻¹)	5.0	5.0	3.9	5.0	5.3	5.1	5.1	5.8
	C _g (ng m ⁻³)	7.6E-03	1.5E-02	2.9E-02	1.9E-02	2.4E-02	4.9E-02	2.5E-02	1.4E-02
	F _g (ng m ⁻² mo ⁻¹)	3.8E+01	9.2E+01	4.1E+01	7.5E+01	4.8E+01	6.4E+00	8.3E+00	3.3E+01
Sep-94	T _w (°C)	19.1	19.1	17.2	19.2	18.9	20.0	17.5	17.5
	u ₁₀ (m s ⁻¹)	4.8	4.8	5.7	4.8	4.5	4.8	5.6	5.7
	C _g (ng m ⁻³)	2.3E-03	2.9E-03	1.8E-02	1.0E-02	1.7E-02	3.1E-02	9.7E-03	8.8E-03
	F _g (ng m ⁻² mo ⁻¹)	4.0E+01	9.5E+01	8.4E+01	7.8E+01	3.7E+01	2.1E+01	3.0E+01	3.7E+01
Oct-94	T _w (°C)	15.4	15.4	14.0	15.8	15.6	15.8	14.3	14.9
	u ₁₀ (m s ⁻¹)	5.8	5.8	5.6	5.8	6.9	5.4	6.4	8.2
	C _g (ng m ⁻³)	2.0E-03	4.1E-03	7.4E-03	6.1E-03	9.9E-03	1.5E-02	6.7E-03	5.1E-03
	F _g (ng m ⁻² mo ⁻¹)	4.5E+01	1.1E+02	8.3E+01	9.3E+01	6.9E+01	3.3E+01	3.3E+01	6.4E+01
Nov-94	T _w (°C)	10.5	10.5	8.7	11.2	11.2	10.6	10.4	10.2
	u ₁₀ (m s ⁻¹)	6.2	6.2	6.5	6.2	6.9	6.7	8.3	8.8
	C _g (ng m ⁻³)	1.3E-03	4.7E-03	5.0E-03	8.0E-03	1.2E-02	1.6E-02	2.4E-03	2.1E-03
	F _g (ng m ⁻² mo ⁻¹)	4.0E+01	8.9E+01	8.1E+01	7.5E+01	3.8E+01	1.4E+01	5.1E+01	6.3E+01
Dec-94	T _w (°C)	6.0	6.0	5.3	7.0	5.8	4.6	6.7	6.8
	u ₁₀ (m s ⁻¹)	6.0	6.0	5.0	6.0	6.2	6.2	5.9	5.7
	C _g (ng m ⁻³)	9.2E-04	3.3E-03	3.8E-03	5.0E-03	1.1E-02	1.2E-02	7.6E-03	5.6E-03
	F _g (ng m ⁻² mo ⁻¹)	3.0E+01	6.6E+01	4.7E+01	6.0E+01	1.2E+01	-2.8E+00	6.7E+00	1.6E+01

gas-phase shoreline

trans-nonachlor

Air Site		BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Jan-95	T _w (°C)	2.5	2.5	2.9	4.4	1.7	2.0	2.7	4.3
	u ₁₀ (m s ⁻¹)	6.7	6.7	7.3	6.7	6.5	6.8	7.1	7.7
	C _g (ng m ⁻³)	5.4E-04	1.2E-03	1.2E-03	5.3E-04	1.0E-03	1.2E-03	3.7E-04	0.0E+00
	F _g (ng m ⁻² mo ⁻¹)	3.0E+01	7.0E+01	7.8E+01	7.6E+01	4.0E+01	3.8E+01	3.1E+01	4.5E+01
Feb-95	T _w (°C)	1.3	1.3	1.6	1.9	1.0	1.0	1.8	2.5
	u ₁₀ (m s ⁻¹)	6.9	6.9	4.0	6.9	6.4	6.1	6.9	7.4
	C _g (ng m ⁻³)	1.0E-04	9.0E-04	4.0E-04	5.8E-04	1.7E-03	1.5E-03	3.0E-04	0.0E+00
	F _g (ng m ⁻² mo ⁻¹)	2.9E+01	6.5E+01	3.5E+01	6.9E+01	3.4E+01	2.9E+01	2.9E+01	3.9E+01
Mar-95	T _w (°C)	2.0	2.0	2.4	2.0	3.0	3.6	2.4	2.2
	u ₁₀ (m s ⁻¹)	5.4	5.4	6.5	5.4	5.7	5.5	5.9	6.3
	C _g (ng m ⁻³)	3.8E-04	1.0E-03	8.8E-03	0.0E+00	7.1E-03	4.5E-03	3.4E-03	0.0E+00
	F _g (ng m ⁻² mo ⁻¹)	2.3E+01	5.3E+01	3.0E+01	5.1E+01	1.3E+01	2.0E+01	1.2E+01	3.1E+01
Apr-95	T _w (°C)	4.5	4.5	4.1	4.2	6.7	6.9	4.1	3.4
	u ₁₀ (m s ⁻¹)	6.1	6.1	4.6	6.1	5.2	5.4	6.3	6.9
	C _g (ng m ⁻³)	7.8E-04	1.9E-03	1.4E-03	1.9E-03	5.8E-03	3.1E-03	2.7E-03	0.0E+00
	F _g (ng m ⁻² mo ⁻¹)	3.0E+01	6.8E+01	4.5E+01	6.2E+01	2.7E+01	3.2E+01	1.9E+01	3.7E+01
May-95	T _w (°C)	8.5	8.5	7.7	7.9	9.7	11.1	7.8	7.4
	u ₁₀ (m s ⁻¹)	4.9	4.9	4.0	4.9	4.5	5.2	5.2	5.5
	C _g (ng m ⁻³)	2.2E-03	1.1E-02	3.7E-03	2.2E-02	4.4E-02	1.2E-03	9.0E-03	7.9E-03
	F _g (ng m ⁻² mo ⁻¹)	2.4E+01	4.2E+01	4.0E+01	7.8E+00	-4.5E+01	4.5E+01	4.5E+00	1.0E+01

gas-phase shoreline

trans-nonachlor

Air Site		BI	SBD	Mus	SH	ID	Chic	Chiw	Man
Jun-95	T _w (°C)	15.8	15.8	20.4	16.1	16.9	19.0	15.0	15.2
	u ₁₀ (m s ⁻¹)	4.1	4.1	2.8	4.1	4.0	4.2	3.7	5.0
	C _g (ng m ⁻³)	4.4E-03	2.3E-03	2.2E-02	9.3E-03	2.2E-02	8.2E-03	5.0E-03	6.0E-03
	F _g (ng m ⁻² mo ⁻¹)	2.4E+01	6.6E+01	3.2E+01	5.3E+01	2.0E+01	3.7E+01	1.7E+01	3.0E+01
Jul-95	T _w (°C)	20.7	20.7	21.5	21.6	20.7	22.4	19.2	19.7
	u ₁₀ (m s ⁻¹)	4.7	4.7	4.3	4.7	4.6	4.1	5.1	6.0
	C _g (ng m ⁻³)	1.2E-02	8.1E-03	5.1E-02	1.7E-02	6.8E-02	5.4E-03	2.0E-02	1.4E-02
	F _g (ng m ⁻² mo ⁻¹)	3.0E+01	9.1E+01	3.9E+01	7.8E+01	-1.3E+01	4.6E+01	1.5E+01	3.8E+01
Aug-95	T _w (°C)	23.3	23.3	17.5	23.9	21.6	23.7	22.0	23.4
	u ₁₀ (m s ⁻¹)	4.0	4.0	4.8	4.0	4.5	3.9	4.6	4.6
	C _g (ng m ⁻³)	2.0E-02	7.7E-03	2.6E-03	1.5E-02	4.1E-02	2.5E-02	2.5E-02	1.8E-02
	F _g (ng m ⁻² mo ⁻¹)	2.3E+01	8.3E+01	8.7E+01	7.0E+01	2.0E+01	3.1E+01	1.4E+01	3.0E+01
Sep-95	T _w (°C)	20.4	20.4	10.6	19.5	20.3	21.5	19.3	17.9
	u ₁₀ (m s ⁻¹)	5.7	5.7	8.9	5.7	5.1	4.7	6.3	7.2
	C _g (ng m ⁻³)	5.2E-03	4.6E-03	5.3E-03	8.4E-03	3.9E-02	3.0E-02	6.4E-03	7.0E-03
	F _g (ng m ⁻² mo ⁻¹)	4.8E+01	1.2E+02	1.4E+02	1.1E+02	1.9E+01	2.7E+01	4.8E+01	5.9E+01

gas-phase over-water

							Σ PCBs			
Air and Water Site	Collect. Order	Sampl. ID	lon (dec. deg.)	lat (dec. deg.)	T _w (°C)	u ₁₀ (m s ⁻¹)	C _w (ng L ⁻¹)	C _g (ng m ⁻³)	F _g (ng m ⁻² mo ⁻¹)	F _g (ng m ⁻² d ⁻¹)
Apr-94										
41	1	a	-86.722	44.737	2.3	7.6		5.1E+00		
May-94										
27M	2	a	-86.917	43.600	6.6	5.1		2.8E+00		
23M	3	a	-87.000	43.133	3.1	3.5		4.5E+00		
18M	4	a	-87.000	42.733	2.8	4.7		1.8E+00		
11	5	b	-87.000	42.533	2.8	4.4		1.2E+00		
11	6	a	-87.000	42.533	2.8	4.4		3.5E+00		
6	7	a	-87.000	42.000	5.9	5.9		2.6E+00		
6	8	b	-87.000	42.000	5.9	5.9		1.1E+00		
1	9	a	-87.333	41.767	10.1	4.1		3.6E+00		
5	10	b	-87.417	42.000	9.3	5.4		3.2E+00		
5	11	a	-87.417	42.000	9.3	5.4		1.3E+00		
Aug-94										
47M	12	c	-86.375	45.178	14.3	8.0		6.1E+00		
41	13	d	-86.722	44.737	11.9	3.6		3.8E+00		
27M	14	d	-86.917	43.600	16.1	4.3		4.0E+00		
23M	15	d	-87.000	43.133	14.1	2.9		5.5E+00		
6A	16	d	-86.650	42.000	19.7	5.9		9.0E+00		
6A	17	b	-86.650	42.000	19.7	5.9		2.5E+00		
1	18	d	-87.333	41.767	18.0	5.9		4.0E+00		
Oct-94										
47M	19	b	-86.375	45.178	14.0	6.4		9.8E-01		
GB24M	20	b	-87.033	45.494	14.5	6.5		8.6E-01		
GB24M	21	d	-87.033	45.494	14.5	6.5		1.3E+00		
40M	22	b	-86.967	44.760	14.0	7.6		9.9E-01		
280	23	b	-87.247	43.354	13.4	10.1		2.9E-01		
18M	24	b	-87.000	42.733	12.8	3.0		7.8E-01		

gas-phase over-water

										Σ PCBs		
Air and Water Site	Collect. Order	Samp. ID	lon (dec. deg.)	lat (dec. deg.)	T_w (°C)	u_{10} (m s ⁻¹)	C_w (ng L ⁻¹)	C_g (ng m ⁻³)	F_g (ng m ⁻² mo ⁻¹)	F_g (ng m ⁻² d ⁻¹)		
Nov-94	5	25	b	-87.417	42.000	1.4	6.5	1.2E+00				
	5	26	d	-87.417	42.000	1.4	6.5	1.5E+00				
	1	27	b	-87.333	41.767	16.8	4.8	6.1E-01				
Jan-95	380	28	b	-86.458	42.685	4.8	7.7	1.5E-01	2.8E-01	-1.1E+03	-3.5E+01	
	380	29	d	-86.458	42.685	4.8	7.7	1.9E+00				
MB19M	30	b		-86.646	43.056	5.2	6.3	1.8E-01	2.4E-01	-5.4E+02	-1.8E+01	
Mar-95	5	31	yardarm	-87.417	42.000	3.1	6.8	1.5E-01	7.3E-01	-5.8E+03	-1.9E+02	
	5	32	e	-87.417	42.000	3.1	6.8	4.6E-01				
	1	33	yardarm	-87.333	41.767	3.9	6.0	1.4E-01	2.8E-01	-1.1E+03	-3.7E+01	
	6	34	yardarm	-87.000	42.000	3.2	4.6	2.1E-01	3.9E-01	-1.2E+03	-4.1E+01	
	310	35	yardarm	-86.230	42.702	2.5	5.0	2.2E-01	3.6E-01	-9.6E+02	-3.2E+01	
	18M	36	yardarm	-87.000	42.733	6.8	3.7	1.7E-01	2.5E-01	-1.5E+02	-5.1E+00	
	18M	37	e	-87.000	42.733	6.8	3.7	4.0E-01				
Apr-95	280	38	yardarm	-87.247	43.354	3.1	4.8	1.5E-01	2.4E-01	-7.1E+02	-2.4E+01	
	27M	39	yardarm	-86.917	43.600	2.9	8.3	1.2E-01	1.9E-01	-1.3E+03	-4.5E+01	
	110	40	yardarm	-87.340	44.681	2.8	6.2	1.3E-01	9.0E-02	4.8E+02	1.6E+01	
GB24M	41	yardarm	-87.033	45.494	1.9	4.5	2.3E-01	1.9E-01	4.9E+02	1.6E+01		
	40M	42	yardarm	-86.967	44.760	3.5	9.5	1.4E-01	1.2E-01	3.0E+02	1.0E+01	
	47M	43	yardarm	-86.375	45.178	3.5	8.9	1.3E-01	2.5E-01	-1.3E+03	-4.2E+01	
	47M	44	yardarm	-86.375	45.178	19.7	5.9	1.1E-01	1.5E+00	-4.7E+03	-1.6E+02	
GB24M	45	yardarm	-87.033	45.494	22.5	4.3	2.3E-01	2.3E+00	-2.5E+03	-8.5E+01		
	40M	46	yardarm	-86.967	44.760	20.1	4.3	1.6E-01	9.6E-01	-9.8E+02	-3.3E+01	
	40M	47	e	-86.967	44.760	20.1	4.3	5.3E+00				
	110	48	yardarm	-87.340	44.681	21.0	6.5	1.8E-01	2.4E+00	-7.6E+03	-2.5E+02	

gas-phase over-water

 Σ PCBs

Air and Water Site	Collect. Order	Samp. ID	lon (dec. deg.)	lat (dec. deg.)	T _w (°C)	u ₁₀ (m s ⁻¹)	C _w (ng L ⁻¹)	C _g (ng m ⁻³)	F _g (ng m ⁻² m ⁻¹)	F _g (ng m ⁻² d ⁻¹)
27M	49	yardarm	-86.917	43.600	20.7	6.0	2.0E-01	1.2E+00	-1.1E+03	-3.7E+01
280	50	yardarm	-87.247	43.354	21.5	3.4	1.8E-01	1.4E+00	-1.3E+03	-4.3E+01
23M	51	yardarm	-87.000	43.133	22.9	4.9	2.0E-01	1.4E+00	-1.2E+03	-4.1E+01
18M	52	yardarm	-87.000	42.733	20.0	5.0	1.5E-01	2.9E+00	-9.8E+03	-3.3E+02
310	53	yardarm	-86.230	42.702	25.2	7.4	5.2E-01	1.3E+00	1.0E+04	3.5E+02
5	54	yardarm	-87.417	42.000	20.0	8.5	2.0E-01	1.1E+00	-2.6E+03	-8.6E+01
5	55	e	-87.417	42.000	20.0	8.5		4.4E+00		
47M	56	yardarm	-86.375	45.178	15.3	11.8	8.4E-02	3.6E-01	-1.4E+03	-4.7E+01
GB24M	57	yardarm	-87.033	45.494	18.0	7.9	1.3E-01	1.5E-01	1.9E+03	6.4E+01
GB24M	58	f	-87.033	45.494	18.0	7.9		1.1E+00		
110	59	yardarm	-87.340	44.681	15.2	5.3	7.9E-01	1.8E-01	8.4E+03	2.8E+02
40M	60	yardarm	-86.967	44.760	15.3	7.5	1.0E-01	3.0E-01	-4.9E+02	-1.6E+01
27M	61	yardarm	-86.917	43.600	14.9	3.5	1.1E-01	4.5E-01	-5.2E+02	-1.7E+01
280	62	yardarm	-87.247	43.354	14.2	9.5	6.1E-01	3.1E-01	1.2E+04	4.1E+02
23M	63	yardarm	-87.000	43.133	17.4	8.8	3.5E-01	6.1E-01	4.5E+03	1.5E+02
310	64	yardarm	-86.230	42.702	17.1	6.9	1.8E-01	4.3E-01	7.9E+02	2.6E+01
18M	65	yardarm	-87.000	42.733	14.5	5.1	6.4E-02	3.3E-01	-8.7E+02	-2.9E+01
18M	66	f	-87.000	42.733	14.5	5.1		1.4E+00		
5	67	yardarm	-87.417	42.000	16.4	3.9	6.3E-01	8.0E-01	9.2E+02	3.1E+01
1	68	yardarm	-87.333	41.767	17.2	5.1	1.9E-01	1.1E+00	-2.1E+03	-7.1E+01
6	69	yardarm	-87.000	42.000	15.2	5.0	1.7E-01	5.5E-01	-4.4E+02	-1.5E+01

Sep-95

Oct-95

gas-phase over-water

Air and Water Site	Collect. Order	Samp. ID	lon (dec. deg.)	lat (dec. deg.)	T _w (°C)	u ₁₀ (m s ⁻¹)	trans-nonachlor			
							C _w (ng L ⁻¹)	C _g (ng m ⁻³)	F _g (ng m ⁻² mo ⁻¹)	F _g (ng m ⁻² d ⁻¹)
Apr-94	1	a	-86.722	44.737	2.3	7.6	5.9E+00	0.0E+00	8.2E+01	2.7E+00
May-94	2	a	-86.917	43.600	6.6	5.1	5.2E+00	5.1E-03	3.8E+01	1.3E+00
	3	a	-87.000	43.133	3.1	3.5	1.1E+01	3.8E-03	4.7E+01	1.6E+00
	4	a	-87.000	42.733	2.8	4.7	9.8E+00	0.0E+00	7.4E+01	2.5E+00
	5	b	-87.000	42.533	2.8	4.4	4.8E+00	3.9E-03	2.3E+01	7.6E-01
	6	a	-87.000	42.533	2.8	4.4	4.8E+00	3.8E-03	2.3E+01	7.6E-01
	7	a	-87.000	42.000	5.9	5.9	6.7E+00	7.7E-04	7.7E+01	2.6E+00
	8	b	-87.000	42.000	5.9	5.9	6.7E+00	9.9E-03	4.6E+01	1.5E+00
	9	a	-87.333	41.767	10.1	4.1	5.1E+00	6.3E-03	3.3E+01	1.1E+00
	5	b	-87.417	42.000	9.3	5.4	4.4E+00	8.3E-03	3.4E+01	1.1E+00
	5	a	-87.417	42.000	9.3	5.4	4.4E+00	1.1E-02	2.6E+01	8.8E-01
	12	c	-86.375	45.178	14.3	8.0	8.8E-01	1.4E-02	-2.7E+01	-8.8E-01
	13	d	-86.722	44.737	11.9	3.6	3.4E+00	6.4E-03	1.8E+01	6.1E-01
	27M	d	-86.917	43.600	16.1	4.3	3.0E+00	4.7E-03	3.0E+01	9.8E-01
	23M	d	-87.000	43.133	14.1	2.9	0.0E+00	1.9E-02	-1.5E+01	-5.0E-01
	6A	d	-86.650	42.000	19.7	5.9	0.0E+00	3.4E-02	-5.7E+01	-1.9E+00
	6A	b	-86.650	42.000	19.7	5.9	0.0E+00	3.4E-02	-5.8E+01	-1.9E+00
	1	d	-87.333	41.767	18.0	5.9	2.7E+00	3.4E-02	-1.0E+01	-3.4E-01
	47M	b	-86.375	45.178	14.0	6.4	3.5E+00	5.8E-03	5.3E+01	1.8E+00
	GB24M	b	-87.033	45.494	14.5	6.5	4.6E+00	4.4E-03	8.3E+01	2.8E+00
	GB24M	d	-87.033	45.494	14.5	6.5	4.6E+00	3.2E-03	8.6E+01	2.9E+00
Oct-94	40M	b	-86.967	44.760	14.0	7.6	4.2E+00	1.4E-02	5.6E+01	1.9E+00
	280	b	-87.247	43.354	13.4	10.1	4.9E+00	0.0E+00	1.8E+02	5.9E+00
	18M	b	-87.000	42.733	12.8	3.0	5.1E+00	2.0E-03	2.9E+01	9.8E-01

gas-phase over-water

trans-nonachlor

Air and Water Site	Collect. Order	Samp. ID	lon (dec. deg.)	lat (dec. deg.)	T _w (°C)	u ₁₀ (m s ⁻¹)	C _w (ng L ⁻¹)	C _g (ng m ⁻³)	F _g (ng m ⁻² mo ⁻¹)	F _g (ng m ⁻² d ⁻¹)
Nov-94	25	b	-87.417	42.000	1.4	6.5	0.0E+00	2.8E-02	-1.4E+02	-4.6E+00
	26	d	-87.417	42.000	1.4	6.5	0.0E+00	2.5E-02	-1.2E+02	-4.0E+00
	27	b	-87.333	41.767	16.8	4.8	8.0E+00	7.8E-03	1.0E+02	3.4E+00
Jan-95	380	b	-86.458	42.685	4.8	7.7	9.2E+00	0.0E+00	1.5E+02	5.0E+00
	380	d	-86.458	42.685	4.8	7.7	9.2E+00	0.0E+00	1.5E+02	5.0E+00
MB19M	30	b	-86.646	43.056	5.2	6.3	1.1E+01	0.0E+00	1.3E+02	4.5E+00
Mar-95	31	yardarm	-87.417	42.000	3.1	6.8	4.4E+00	2.0E-03	4.6E+01	1.5E+00
	32	e	-87.417	42.000	3.1	6.8	9.0E+00	2.4E-03	1.0E+02	3.5E+00
	33	yardarm	-87.333	41.767	3.9	6.0	8.6E+00	1.1E-03	9.2E+01	3.1E+00
	34	yardarm	-87.000	42.000	3.2	4.6	1.2E+01	2.4E-03	8.3E+01	2.8E+00
	35	yardarm	-86.230	42.702	2.5	5.0	5.3E+00	3.0E-03	3.3E+01	1.1E+00
	36	yardarm	-87.000	42.733	6.8	3.7	8.3E+00	3.1E-03	4.9E+01	1.6E+00
	37	e	-87.000	42.733	6.8	3.7	8.3E+00	2.6E-03	5.0E+01	1.7E+00
Apr-95	280	yardarm	-87.247	43.354	3.1	4.8	5.4E+00	6.1E-04	4.0E+01	1.3E+00
	27M	yardarm	-86.917	43.600	2.9	8.3	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	110	yardarm	-87.340	44.681	2.8	6.2	4.8E+00	0.0E+00	5.3E+01	1.8E+00
GB24M	41	yardarm	-87.033	45.494	1.9	4.5	0.0E+00	0.0E+00	0.0E+00	0.0E+00
40M	42	yardarm	-86.967	44.760	3.5	9.5	8.8E+00	4.2E-04	1.7E+02	5.8E+00
47M	43	yardarm	-86.375	45.178	3.5	8.9	8.3E+00	0.0E+00	1.5E+02	5.1E+00
47M	44	yardarm	-86.375	45.178	19.7	5.9	3.9E+00	1.3E-02	6.2E+01	2.1E+00
GB24M	45	yardarm	-87.033	45.494	22.5	4.3	2.6E+00	5.1E-03	3.3E+01	1.1E+00
40M	46	yardarm	-86.967	44.760	20.1	4.3	0.0E+00	8.8E-03	-9.1E+00	-3.0E-01
40M	47	e	-86.967	44.760	20.1	4.3	0.0E+00	1.9E-02	-2.0E+01	-6.6E-01
110	48	yardarm	-87.340	44.681	21.0	6.5	1.2E+00	1.5E-02	4.9E+00	1.6E-01

gas-phase over-water

trans-nonachlor

Air and Water Site	Collect. Order	Samp. ID	lon (dec. deg.)	lat (dec. deg.)	T _w (°C)	u ₁₀ (m s ⁻¹)	C _w (ng L ⁻¹)	C _g (ng m ⁻³)	F _g (ng m ⁻² mo ⁻¹)	F _g (ng m ⁻² d ⁻¹)
27M	49	yardarm	-86.917	43.600	20.7	6.0	1.3E+00	1.5E-02	5.6E+00	1.9E-01
280	50	yardarm	-87.247	43.354	21.5	3.4	3.1E+00	1.9E-02	1.7E+01	5.6E-01
23M	51	yardarm	-87.000	43.133	22.9	4.9	0.0E+00	2.5E-02	-2.7E+01	-9.0E-01
18M	52	yardarm	-87.000	42.733	20.0	5.0	7.7E+00	3.5E-02	8.4E+01	2.8E+00
310	53	yardarm	-86.230	42.702	25.2	7.4	2.5E+00	1.6E-02	6.4E+01	2.1E+00
5	54	yardarm	-87.417	42.000	20.0	8.5	3.4E+00	2.8E-02	4.8E+01	1.6E+00
5	55	e	-87.417	42.000	20.0	8.5	3.4E+00	3.2E-02	3.6E+01	1.2E+00
47M	56	yardarm	-86.375	45.178	15.3	11.8	3.9E+00	5.4E-03	1.6E+02	5.4E+00
GB24M	57	yardarm	-87.033	45.494	18.0	7.9	1.6E+00	2.2E-03	4.4E+01	1.5E+00
GB24M	58	f	-87.033	45.494	18.0	7.9	1.6E+00	2.1E-03	4.4E+01	1.5E+00
110	59	yardarm	-87.340	44.681	15.2	5.3	1.7E+01	1.4E-03	2.5E+02	8.5E+00
40M	60	yardarm	-86.967	44.760	15.3	7.5	9.6E-02	3.2E-03	-7.2E+00	-2.4E-01
27M	61	yardarm	-86.917	43.600	14.9	3.5	1.6E+00	4.3E-03	9.1E+00	3.0E-01
280	62	yardarm	-87.247	43.354	14.2	9.5	5.4E+00	4.6E-03	1.7E+02	5.5E+00
23M	63	yardarm	-87.000	43.133	17.4	8.8	2.9E-01	7.0E-03	-1.4E+01	-4.7E-01
310	64	yardarm	-86.230	42.702	17.1	6.9	3.5E+00	2.0E-03	8.2E+01	2.7E+00
18M	65	yardarm	-87.000	42.733	14.5	5.1	0.0E+00	6.1E-03	-1.1E+01	-3.6E-01
18M	66	f	-87.000	42.733	14.5	5.1	0.0E+00	6.3E-03	-1.1E+01	-3.7E-01
5	67	yardarm	-87.417	42.000	16.4	3.9	0.0E+00	5.8E-03	-6.2E+00	-2.1E-01
1	68	yardarm	-87.333	41.767	17.2	5.1	2.3E+00	1.4E-02	1.4E+01	4.8E-01
6	69	yardarm	-87.000	42.000	15.2	5.0	9.1E+00	9.6E-03	1.1E+02	3.7E+00

Sep-95

Oct-95

particulate-phase shoreline

 Σ PCBs

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
V_d (cm s ⁻¹)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Apr-94								
C_{pt} (ng m ⁻³)	9.6E-2	7.8E-3	2.1E-2	3.2E-2	3.8E-2	2.3E-1	1.4E-2	9.5E-2
F_{pt} (ng m ⁻² mo ⁻¹)	5.0E+2	4.1E+1	1.1E+2	1.7E+2	2.0E+2	1.2E+3	4.5E+4	4.9E+2
May-94								
C_{pt} (ng m ⁻³)	6.9E-2	1.7E-2	4.4E-2	3.3E-2	3.1E-2	1.5E-1	2.4E-2	4.5E-2
F_{pt} (ng m ⁻² mo ⁻¹)	3.6E+2	8.9E+1	2.3E+2	1.7E+2	1.6E+2	7.6E+2	1.3E+2	2.3E+2
Jun-94								
C_{pt} (ng m ⁻³)	4.5E-2	1.1E-2	1.7E-2	0.0E+0	5.5E-2	5.5E-2	1.8E-2	1.9E-2
F_{pt} (ng m ⁻² mo ⁻¹)	2.3E+2	5.6E+1	8.7E+1	0.0E+0	2.8E+2	2.9E+2	9.3E+1	1.0E+2
Jul-94								
C_{pt} (ng m ⁻³)	9.6E-2	7.4E-3	1.4E-2	2.1E-2	2.4E-2	1.3E-1	2.7E-2	1.7E-2
F_{pt} (ng m ⁻² mo ⁻¹)	5.0E+2	3.8E+1	7.1E+1	1.1E+2	1.3E+2	6.8E+2	1.4E+2	8.7E+1
Aug-94								
C_{pt} (ng m ⁻³)	6.0E-2	1.8E-2	2.8E-2	1.4E-2	2.0E-2	1.0E-1	2.1E-2	1.8E-2
F_{pt} (ng m ⁻² mo ⁻¹)	3.1E+2	9.1E+1	1.5E+2	7.4E+1	1.0E+2	5.2E+2	1.1E+2	9.5E+1
Sep-94								
C_{pt} (ng m ⁻³)	3.7E-2	1.6E-2	2.2E-2	1.6E-2	1.8E-2	9.7E-2	2.7E-2	1.4E-2
F_{pt} (ng m ⁻² mo ⁻¹)	1.9E+2	8.4E+1	1.2E+2	8.1E+1	9.5E+1	5.0E+2	1.4E+2	7.3E+1
Oct-94								
C_{pt} (ng m ⁻³)	1.5E-2	1.2E-2	1.4E-2	0.0E+0	2.1E-2	1.0E-1	2.5E-2	1.3E-2
F_{pt} (ng m ⁻² mo ⁻¹)	7.7E+1	6.4E+1	7.4E+1	0.0E+0	1.1E+2	5.4E+2	1.3E+2	6.9E+1
Nov-94								
C_{pt} (ng m ⁻³)	3.3E-2	1.3E-2	1.1E-2	1.2E-2	1.4E-2	9.5E-2	2.1E-2	1.3E-2
F_{pt} (ng m ⁻² mo ⁻¹)	1.7E+2	6.5E+1	5.5E+1	6.2E+1	7.0E+1	4.9E+2	1.1E+2	6.6E+1
Dec-94								
C_{pt} (ng m ⁻³)	0.0E+0	1.2E-2	0.0E+0	1.6E-2	2.8E-2	8.1E-2	1.7E-2	1.5E-2
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	6.2E+1	0.0E+0	8.3E+1	1.4E+2	4.2E+2	8.7E+1	7.9E+1
Jan-95								
C_{pt} (ng m ⁻³)	3.8E-2	2.8E-2	2.5E-2	2.6E-2	3.9E-2	5.6E-2	1.7E-2	2.5E-2
F_{pt} (ng m ⁻² mo ⁻¹)	2.0E+2	1.5E+2	1.3E+2	1.4E+2	2.0E+2	2.9E+2	8.8E+1	1.3E+2

particulate-phase shoreline

 Σ PCBs

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
V_d (cm s ⁻¹)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Feb-95								
C_{pt} (ng m ⁻³)	4.4E-2	1.3E-2	3.7E-2	3.8E-2	3.3E-2	8.7E-2	1.4E-2	2.4E-2
F_{pt} (ng m ⁻² mo ⁻¹)	2.3E+2	6.6E+1	1.9E+2	1.9E+2	1.7E+2	4.5E+2	7.1E+1	1.2E+2
Mar-95								
C_{pt} (ng m ⁻³)	4.3E-2	9.4E-3	3.9E-2	1.5E-2	1.9E-2	6.9E-2	1.8E-2	1.6E-2
F_{pt} (ng m ⁻² mo ⁻¹)	2.2E+2	4.9E+1	2.0E+2	7.8E+1	9.6E+1	3.6E+2	9.6E+1	8.2E+1
Apr-95								
C_{pt} (ng m ⁻³)	2.8E-2	8.1E-3	1.7E-2	1.7E-2	3.2E-2	5.6E-2	1.9E-2	1.6E-2
F_{pt} (ng m ⁻² mo ⁻¹)	1.4E+2	4.2E+1	8.8E+1	8.7E+1	1.6E+2	2.9E+2	1.0E+2	8.6E+1
May-95								
C_{pt} (ng m ⁻³)	3.3E-2	6.7E-3	1.8E-2	1.7E-2	2.8E-2	4.6E-2	1.2E-2	1.6E-2
F_{pt} (ng m ⁻² mo ⁻¹)	1.7E+2	3.5E+1	9.4E+1	9.0E+1	1.5E+2	2.4E+2	6.3E+1	8.3E+1
Jun-95								
C_{pt} (ng m ⁻³)	6.0E-2	2.0E-2	1.2E-2	2.4E-2	2.8E-2	4.5E-2	2.0E-2	1.3E-2
F_{pt} (ng m ⁻² mo ⁻¹)	3.1E+2	1.0E+2	6.3E+1	1.3E+2	1.5E+2	2.3E+2	1.0E+2	6.9E+1
Jul-95								
C_{pt} (ng m ⁻³)	3.8E-2	0.0E+0	1.9E-2	1.5E-2	1.7E-2	4.4E-2	1.8E-2	9.8E-3
F_{pt} (ng m ⁻² mo ⁻¹)	2.0E+2	0.0E+0	1.0E+2	7.6E+1	8.7E+1	2.3E+2	9.3E+1	5.1E+1
Aug-95								
C_{pt} (ng m ⁻³)	0.0E+0	4.6E-3	6.0E-3	9.2E-3	1.6E-2	3.5E-2	1.1E-2	1.4E-2
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	2.4E+1	3.1E+1	4.8E+1	8.4E+1	1.8E+2	5.5E+1	7.3E+1
Sep-95								
C_{pt} (ng m ⁻³)	2.7E-2	6.3E-3	1.2E-1	1.1E-2	2.8E-2	5.1E-2	2.1E-2	1.4E-2
F_{pt} (ng m ⁻² mo ⁻¹)	1.4E+2	3.3E+1	6.2E+2	5.8E+1	1.5E+2	2.6E+2	1.1E+2	7.1E+1

particulate-phase shoreline

trans-nonachlor

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
V_d (cm s ⁻¹)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Apr-94								
C_{pt} (ng m ⁻³)	5.3E-4	1.7E-4	8.1E-4	1.2E-3	1.0E-3	2.0E-3	6.9E-4	9.1E-4
F_{pt} (ng m ⁻² mo ⁻¹)	2.7E+0	8.9E-1	4.2E+0	6.2E+0	5.3E+0	1.1E+1	3.6E+0	4.7E+0
May-94								
C_{pt} (ng m ⁻³)	3.7E-4	3.5E-4	4.8E-4	1.9E-4	0.0E+0	3.1E-3	5.1E-4	1.1E-3
F_{pt} (ng m ⁻² mo ⁻¹)	1.9E+0	1.8E+0	2.5E+0	9.6E-1	0.0E+0	1.6E+1	2.6E+0	5.7E+0
Jun-94								
C_{pt} (ng m ⁻³)	0.0E+0	5.1E-4	4.0E-4	0.0E+0	0.0E+0	7.6E-4	6.2E-4	3.4E-4
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	2.6E+0	2.1E+0	0.0E+0	0.0E+0	3.9E+0	3.2E+0	1.8E+0
Jul-94								
C_{pt} (ng m ⁻³)	4.9E-4	1.0E-4	2.9E-4	7.3E-4	9.6E-4	3.3E-4	5.7E-4	2.8E-4
F_{pt} (ng m ⁻² mo ⁻¹)	2.5E+0	5.2E-1	1.5E+0	3.8E+0	5.0E+0	1.7E+0	3.0E+0	1.4E+0
Aug-94								
C_{pt} (ng m ⁻³)	0.0E+0	0.0E+0	2.7E-4	5.6E-4	4.7E-4	1.4E-4	5.7E-4	2.3E-4
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	0.0E+0	1.4E+0	2.9E+0	2.4E+0	7.2E-1	3.0E+0	1.2E+0
Sep-94								
C_{pt} (ng m ⁻³)	3.2E-4	0.0E+0	4.4E-4	0.0E+0	1.0E-3	1.7E-3	1.1E-4	7.5E-5
F_{pt} (ng m ⁻² mo ⁻¹)	1.7E+0	0.0E+0	2.3E+0	0.0E+0	5.2E+0	9.1E+0	5.7E-1	3.9E-1
Oct-94								
C_{pt} (ng m ⁻³)	2.2E-4	0.0E+0	3.2E-4	8.0E-4	7.0E-4	5.5E-4	5.6E-4	3.7E-4
F_{pt} (ng m ⁻² mo ⁻¹)	1.2E+0	0.0E+0	1.7E+0	4.1E+0	3.6E+0	2.9E+0	2.9E+0	1.9E+0
Nov-94								
C_{pt} (ng m ⁻³)	1.4E-4	1.5E-4	7.1E-4	3.4E-4	2.8E-4	1.6E-3	1.7E-4	7.3E-4
F_{pt} (ng m ⁻² mo ⁻¹)	7.0E-1	7.8E-1	3.7E+0	1.7E+0	1.4E+0	8.5E+0	8.7E-1	3.8E+0
Dec-94								
C_{pt} (ng m ⁻³)	0.0E+0	0.0E+0	0.0E+0	3.9E-4	1.7E-3	9.4E-4	1.0E-3	7.8E-4
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	0.0E+0	0.0E+0	2.0E+0	8.8E+0	4.9E+0	5.3E+0	4.0E+0
Jan-95								
C_{pt} (ng m ⁻³)	4.7E-4	4.9E-4	1.2E-3	0.0E+0	1.3E-3	1.8E-3	8.1E-4	1.3E-3
F_{pt} (ng m ⁻² mo ⁻¹)	2.4E+0	2.6E+0	6.4E+0	0.0E+0	6.9E+0	9.2E+0	4.2E+0	6.9E+0

particulate-phase shoreline

trans -nonachlor

Air Site	BI	SBD	Mus	SH	ID	Chic	Chiw	Man
lon (dec. deg.)	-84.540	-86.058	-86.339	-86.169	-87.088	-87.625	-87.809	-87.655
lat (dec. deg.)	45.727	44.761	43.227	42.464	41.632	41.834	42.505	44.065
V_d (cm s ⁻¹)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Feb-95								
C_{pt} (ng m ⁻³)	6.2E-4	3.8E-4	ND	4.9E-4	4.9E-4	5.0E-4	5.0E-4	1.4E-3
F_{pt} (ng m ⁻² mo ⁻¹)	3.2E+0	2.0E+0	ND	2.6E+0	2.5E+0	2.6E+0	2.6E+0	7.4E+0
Mar-95								
C_{pt} (ng m ⁻³)	3.9E-4	2.8E-4	1.4E-3	3.7E-4	1.0E-3	1.8E-3	0.0E+0	7.8E-4
F_{pt} (ng m ⁻² mo ⁻¹)	2.0E+0	1.5E+0	7.1E+0	1.9E+0	5.2E+0	9.4E+0	0.0E+0	4.0E+0
Apr-95								
C_{pt} (ng m ⁻³)	3.2E-4	2.5E-4	0.0E+0	2.5E-4	1.1E-3	3.0E-3	5.7E-4	7.3E-4
F_{pt} (ng m ⁻² mo ⁻¹)	1.7E+0	1.3E+0	0.0E+0	1.3E+0	6.0E+0	1.6E+1	3.0E+0	3.8E+0
May-95								
C_{pt} (ng m ⁻³)	7.2E-4	3.0E-5	4.2E-4	1.1E-3	0.0E+0	6.6E-4	6.7E-4	5.2E-4
F_{pt} (ng m ⁻² mo ⁻¹)	3.8E+0	1.6E-1	2.2E+0	5.8E+0	0.0E+0	3.4E+0	3.5E+0	2.7E+0
Jun-95								
C_{pt} (ng m ⁻³)	5.8E-4	5.3E-4	5.4E-4	1.6E-4	8.1E-4	0.0E+0	3.6E-4	0.0E+0
F_{pt} (ng m ⁻² mo ⁻¹)	3.0E+0	2.7E+0	2.8E+0	8.2E-1	4.2E+0	0.0E+0	1.9E+0	0.0E+0
Jul-95								
C_{pt} (ng m ⁻³)	3.6E-4	4.1E-4	ND	1.2E-4	4.4E-4	9.1E-4	2.1E-4	2.2E-4
F_{pt} (ng m ⁻² mo ⁻¹)	1.9E+0	2.1E+0	ND	6.1E-1	2.3E+0	4.7E+0	1.1E+0	1.1E+0
Aug-95								
C_{pt} (ng m ⁻³)	0.0E+0	4.7E-5	0.0E+0	3.6E-4	3.0E-4	7.9E-4	2.5E-4	1.3E-4
F_{pt} (ng m ⁻² mo ⁻¹)	0.0E+0	2.4E-1	0.0E+0	1.8E+0	1.6E+0	4.1E+0	1.3E+0	6.8E-1
Sep-95								
C_{pt} (ng m ⁻³)	4.8E-4	3.8E-4	1.1E-4	3.8E-4	0.0E+0	6.9E-4	4.4E-4	2.0E-4
F_{pt} (ng m ⁻² mo ⁻¹)	2.5E+0	2.0E+0	5.7E-1	2.0E+0	0.0E+0	3.6E+0	2.3E+0	1.0E+0

particulate-phase over-water

Site(s)	Σ PCBs		<i>trans</i> -nonachlor	
	C_{pt} (ng m ⁻³)	^a F_{pt} (ng m ⁻² mo ⁻¹)	C_{pt} (ng m ⁻³)	^a F_{pt} (ng m ⁻² mo ⁻¹)
Apr-94 41, 27M, 23M	1.4E-01		7.85E-4	4.1
May-94 6, 11, 18M	9.2E-02		9.52E-4	4.9
5	3.4E-02		5.63E-4	2.9
1, 5	7.8E-02		6.35E-4	3.3
Aug-94 47M, 41	1.7E-02		2.63E-4	1.4
23M, 27M	1.6E-02		2.53E-5	0.1
6A	1.5E-02		2.35E-4	1.2
Oct-94 GB24M	1.6E-02		2.50E-4	1.3
40M, 47M	1.6E-02		5.62E-5	0.3
280, 18M	1.2E-02		1.56E-4	0.8
Nov-94 5	9.0E-03		2.95E-5	0.2
Jan-95 380, MB19M	5.6E-02	2.9E+02	3.99E-4	2.1
Mar-95 1, 5, 6	1.9E-02	1.0E+02	8.93E-4	4.6
310, 18M	1.5E-02	7.7E+01	7.37E-4	3.8
Apr-95 27M, 280	3.2E-03	1.6E+01	9.06E-4	4.7
40M, 47M, GB24M	2.3E-02	1.2E+02	7.34E-4	3.8
Aug-95 40M, 47M, GB24M	3.3E-02	1.7E+02	0.00E+0	0.0
27M, 280, 23M	3.0E-02	1.5E+02	1.74E-5	0.1
18M, 310	2.2E-02	1.2E+02	2.25E-4	1.2
5	1.4E-02	7.1E+01	0.00E+0	0.0
Sep-95 GB24M	2.1E-03	1.1E+01	0.00E+0	0.0
40M, 47M, 110	9.6E-03	5.0E+01	0.00E+0	0.0
27M, 23M ^b , 280 ^b	9.3E-03	4.8E+01	0.00E+0	0.0
Oct-95 18M, 310	5.4E-03	2.8E+01	0.00E+0	0.0
1, 6	3.2E-02	1.7E+02	0.00E+0	0.0

^a V_d (cm s⁻¹) = 0.2^b From Oct-95

