

Commission of the European Communities

radiation protection

RADIOACTIVITY MEASUREMENTS IN EUROPE AFTER THE CHERNOBYL ACCIDENT

Part I: Air

Report
EUR 12269 EN

Blow-up from microfiche original

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Part I: Air

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INTRODUCTION

The data base presented here is being set up primarily for scientific studies such as the validation of long range transport models, physico-chemical behaviour of radio-nuclides in air, etc.

The data were extracted from the REM Data Bank at the Joint Research Centre of the Commission of the European Communities at Ispra (I). The data were originally obtained from written reports or were copied directly from tapes or diskettes into the REM Data Bank. In the latter case, verification with written material was pursued. The original sources are given in the references.

In preparing this report, only those data were retained which were fully specified as far as time, location and measuring techniques are concerned, i.e.: beginning and end of sampling, geographical coordinates and types of filters are known.

The full dataset is written on a diskette supplied in the back cover of this report. The diskette is low density (360K) formatted and contains three ASCII files:

CHERNAIR.TXT giving I-131, Cs-134 and Cs-137 concentrations in aerosol particles,

CHERNIOD.TXT giving total I-131 (gas + particles) concentrations,

README.TXT explaining the format of the two previous files.

Fig. 1 and Fig. 2 show the locations covered by CHERNAIR.TXT and CHERNIOD.TXT respectively.

The content of the diskette is visualized in Appendix 1 and Appendix 2, showing figures and tables with time histories of I-131 and Cs-137 in aerosol particles and of total I-131 respectively.

Reading these tables, it should be noted that:

- 'HOUR' in the tables is the time of the end of sampling and is given in hours:minutes. It is not known whether the time is UTC or local time. Hence, if the time given in the report is taken to be UTC, then this time can be up to 3h later than the actual universal time.

- 'DURATION' is the duration of sampling and is given in hours.minutes

- 'LATITUDE' and 'LONGITUDE' are given in degrees.centigrades

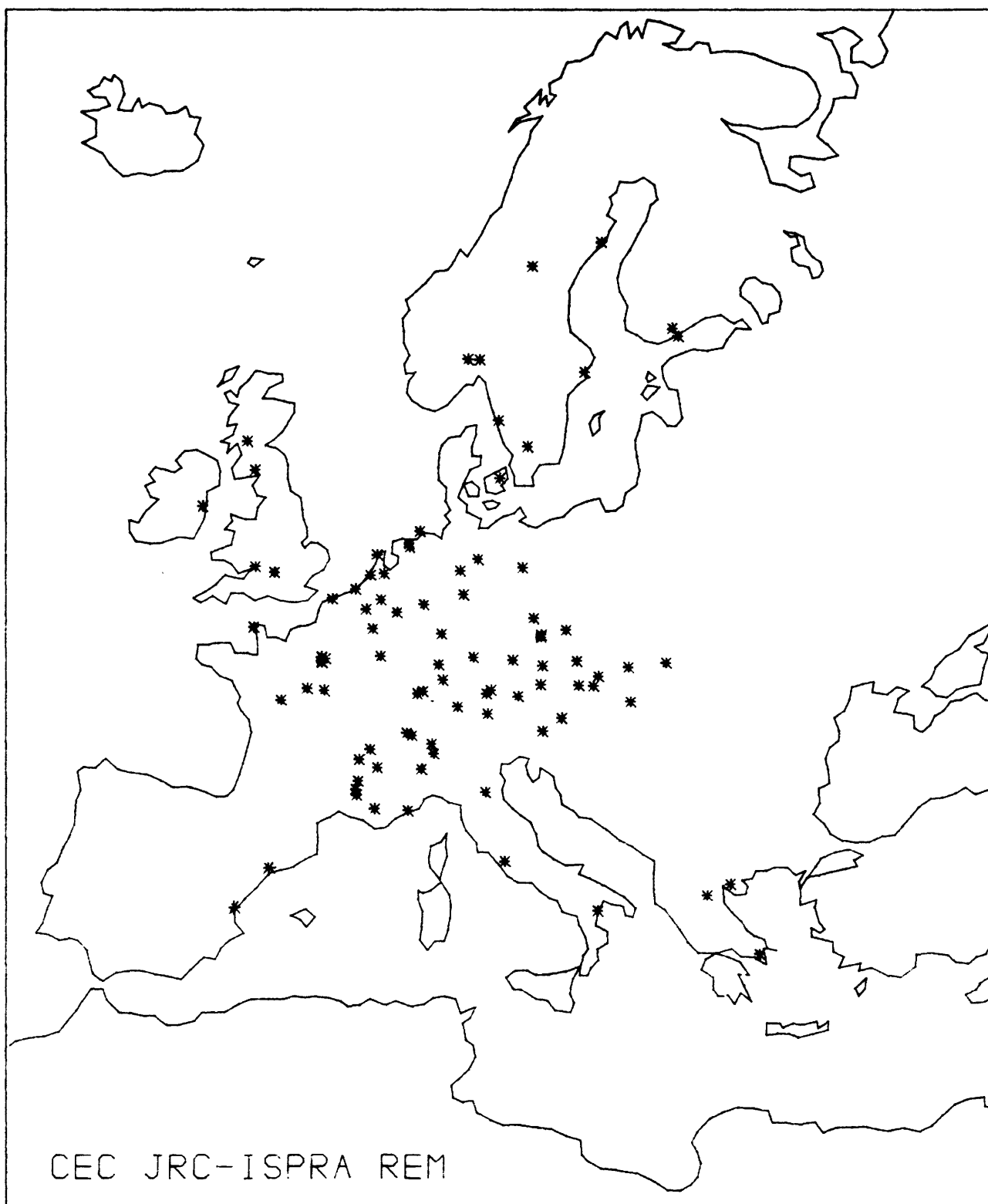


Fig. 1

Locations for which I-131, Cs-134 and/or Cs-137 concentrations of aerosol particles are given.



Fig. 2

Locations for which total I-131 (gaseous + aerosol fraction) concentrations are given.



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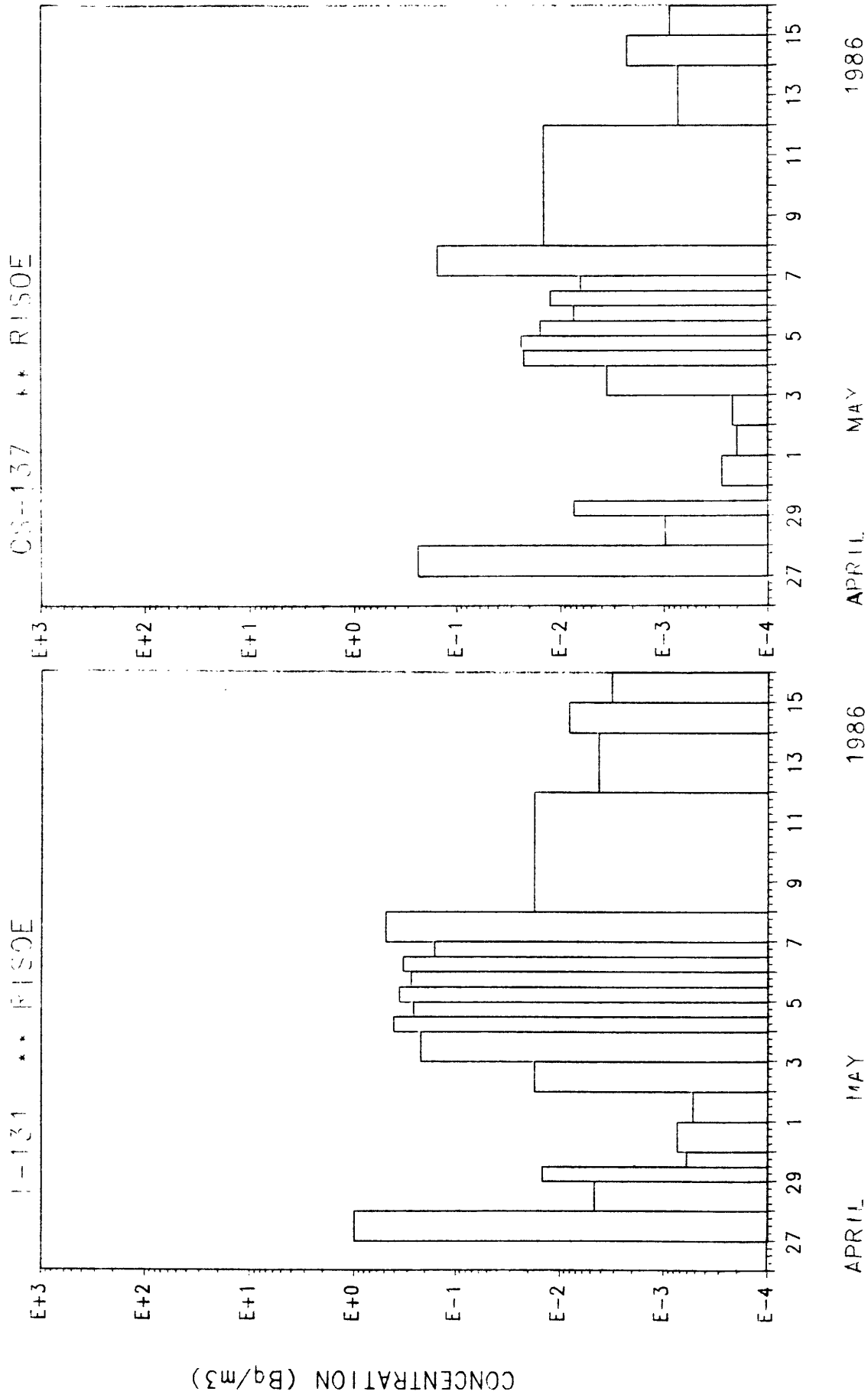
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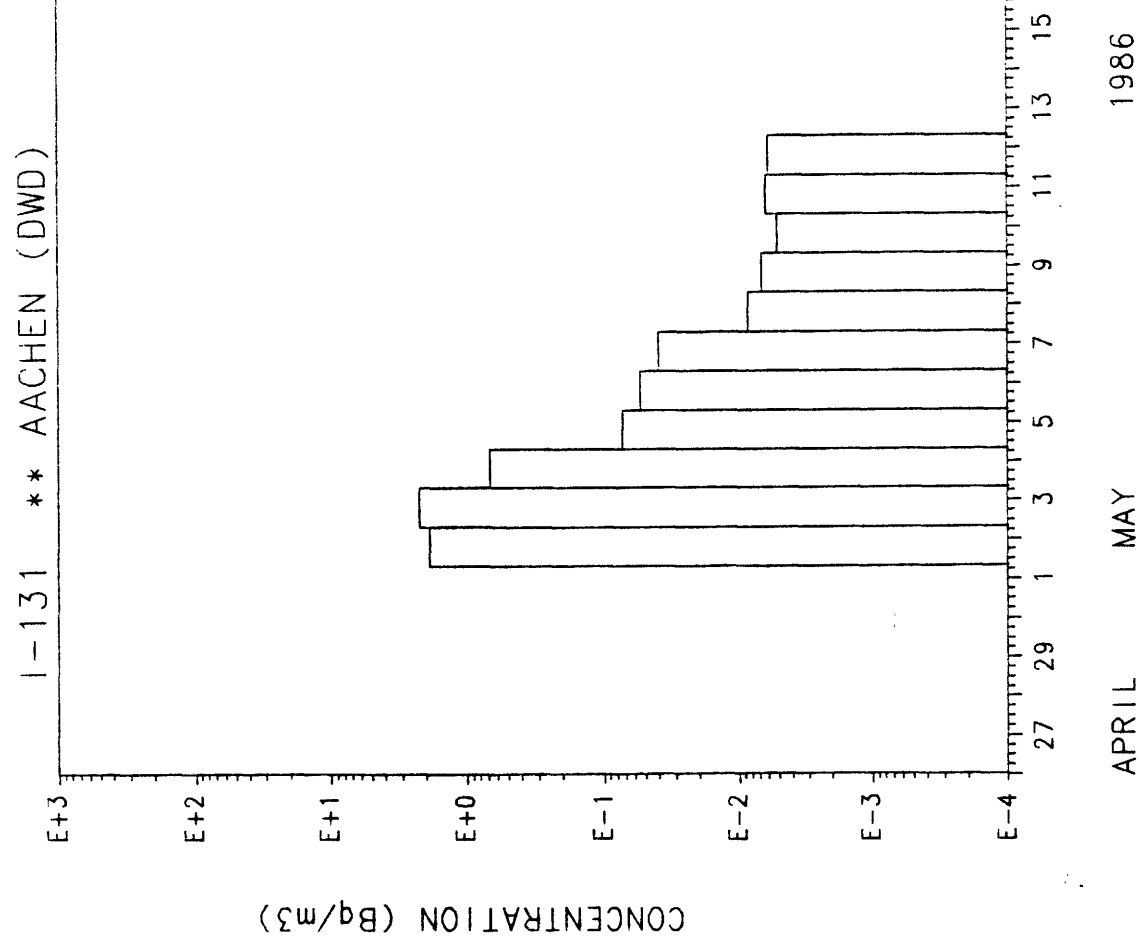
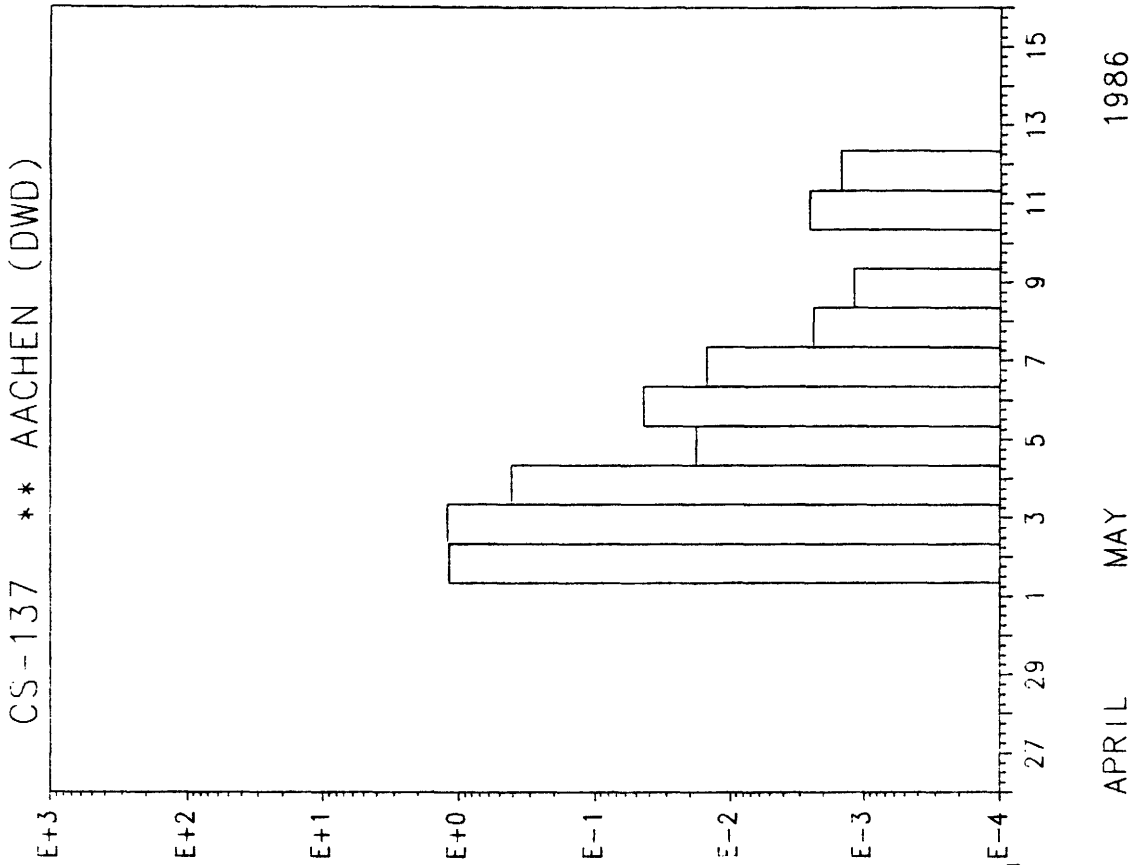
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APPENDIX 1

Concentration of I-131 and Cs-137 in aerosol particles

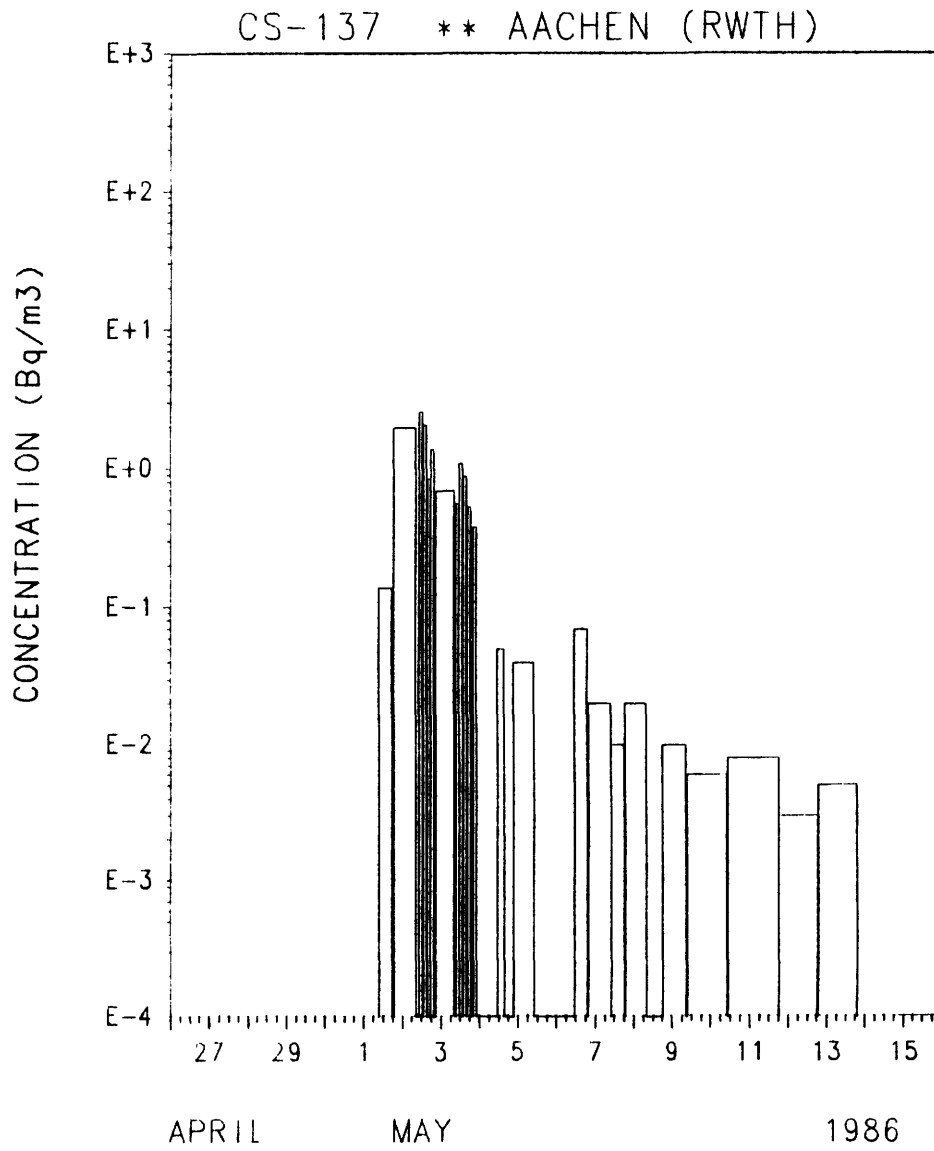


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DENMARK		RISOE			55.70000	12.07000
DATE	HR	DURATION	I-131	CS-134	CS-137	
86/04/27	24:00	24:00	1.000000		0.240000	
86/04/28	24:00	24:00	0.004600	0.000540	0.000980	
86/04/29	12:00	12:00	0.014700	0.004300	0.007400	
86/04/29	24:00	12:00	0.000610		0.000090	
86/04/30	24:00	24:00	0.000750	0.000100	0.000280	
86/05/01	24:00	24:00	0.000530		0.000200	
86/05/02	24:00	24:00	0.017600		0.000220	
86/05/03	24:00	24:00	0.223900	0.002120	0.003560	
86/05/04	12:00	12:00	0.410000	0.014200	0.022700	
86/05/04	24:00	12:00	0.264303	0.014342	0.023966	
86/05/05	24:00	12:00	0.362000	0.009650	0.015440	
86/05/05	24:00	12:00	0.280000	0.004600	0.007410	
86/05/06	12:00	12:00	0.334000	0.007300	0.012400	
86/05/06	24:00	12:00	0.164000	0.003900	0.006400	
86/05/07	24:00	24:00	0.496000	0.082400	0.154400	
86/05/11	24:00	96:00	0.017902	0.007964	0.014449	
86/05/13	24:00	48:00	0.004299	0.000464	0.000739	
86/05/14	24:00	24:00	0.008252	0.001236	0.002272	
86/05/15	24:00	24:00	0.003245	0.000487	0.000881	
86/05/16	24:00	24:00	0.001505	0.000169	0.000292	
86/05/17	24:00	24:00	0.002772	0.000451	0.000783	
86/05/18	24:00	24:00	0.001664	0.000388	0.000745	
86/05/19	24:00	24:00	0.002248	0.001367	0.002421	
86/05/20	24:00	24:00	0.002507	0.001439	0.002599	
86/05/21	24:00	24:00	0.002007	0.000783	0.001323	
86/05/22	24:00	24:00	0.002810	0.001022	0.001773	
86/05/25	24:00	72:00	0.001805	0.001221	0.002275	
86/05/26	24:00	24:00	0.001029	0.000749	0.001300	
86/05/27	24:00	24:00	0.000517	0.000315	0.000594	
86/05/28	24:00	24:00	0.000462	0.000196	0.000330	
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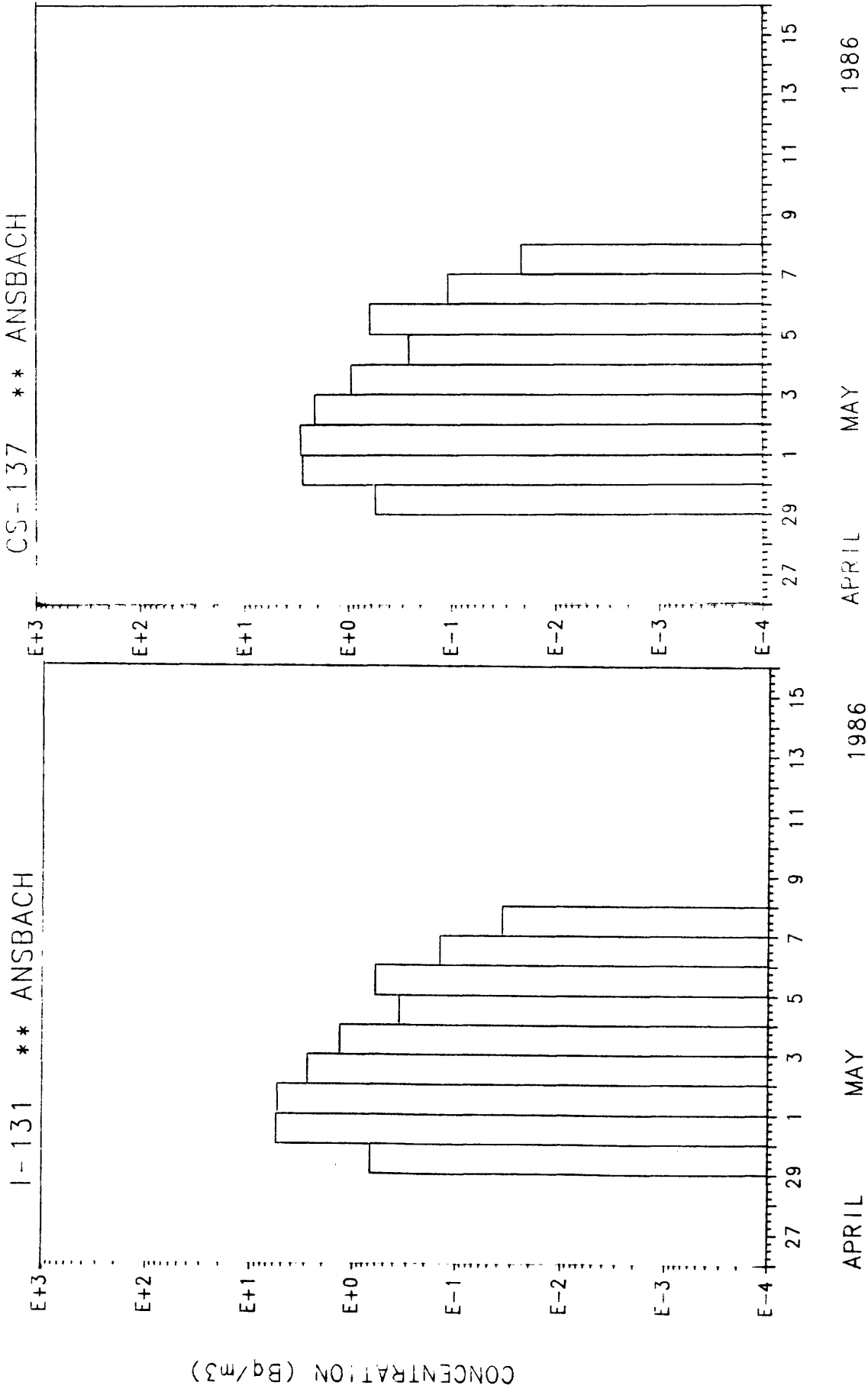


CONCENTRATION (Bq/m³)

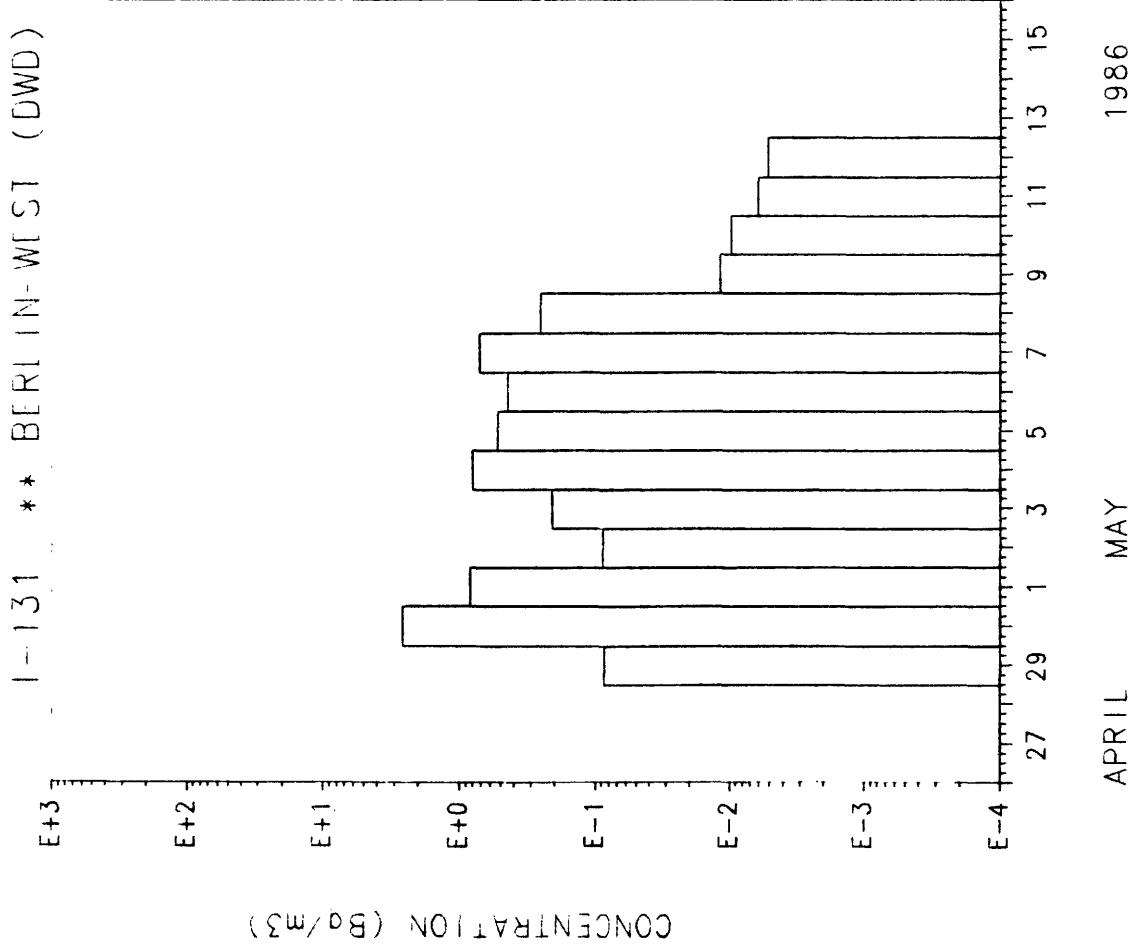
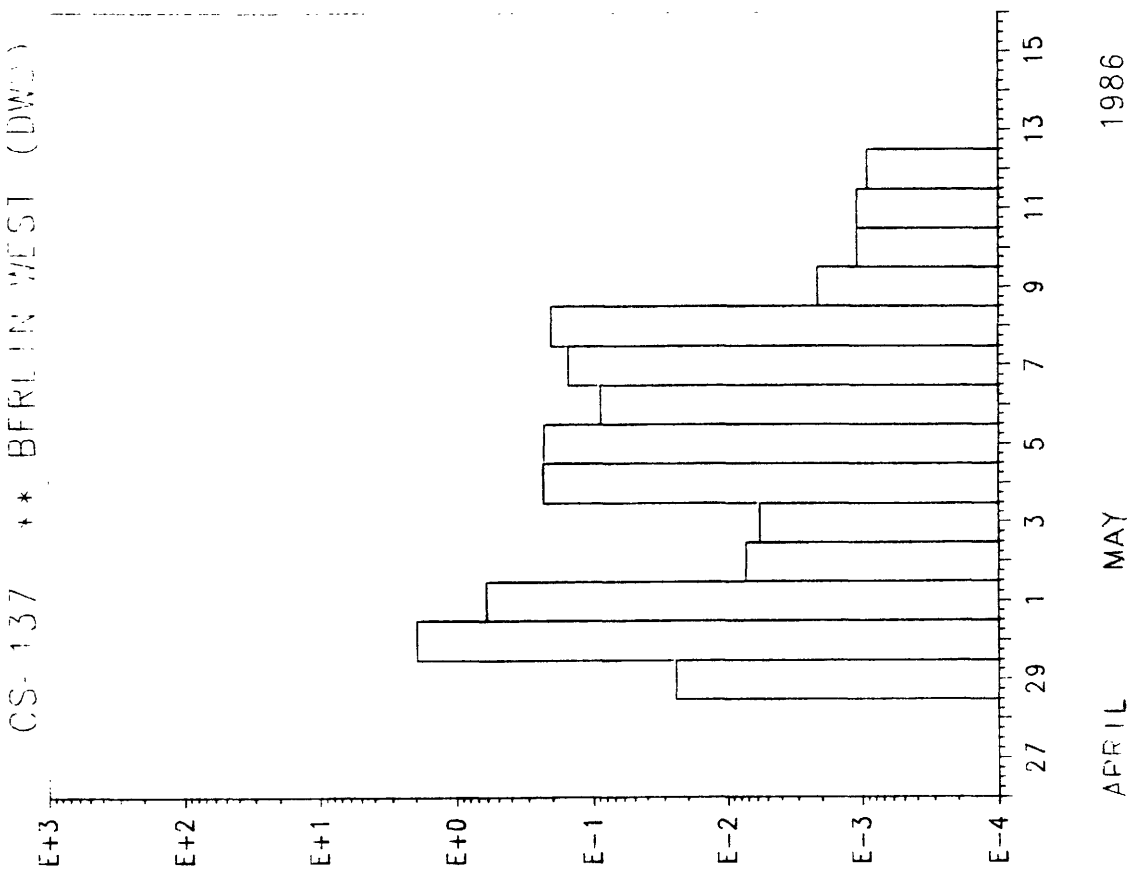
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86/05/06	08:00	24.00	0.054000	0.022000	0.044000	
86/05/07	08:00	24.00	0.040000	0.008100	0.015000	
86/05/08	08:00	24.00	0.008500	0.001200	0.002400	
86/05/09	08:00	24.00	0.006700	0.000500	0.001200	
86/05/10	08:00	24.00	0.005200	0.000700		
86/05/11	08:00	24.00	0.006300	0.000700	0.002600	
86/05/12	08:00	24.00	0.006000	0.001000	0.001500	
86/05/19	08:00	24.00	0.002900	0.000820	0.001540	
86/05/26	08:00	24.00	0.001700	0.000770		



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
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DATE	HOUR	DURATION	I-131	CS-134	CS-137	
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86/05/02	08:15	13.30		0.980000	2.000000	
86/05/02	12:39	2.00		1.600000	2.600000	
86/05/02	14:52	2.00		0.920000	2.100000	
86/05/02	17:25	2.00		0.560000	0.850000	
86/05/02	19:45	2.00		0.700000	1.400000	
86/05/03	08:21	12.00		0.700000	0.700000	
86/05/03	11:19	2.00		0.560000	0.560000	
86/05/03	13:30	2.00		1.100000	1.100000	
86/05/03	16:00	2.00		0.360000	0.890000	
86/05/03	18:35	2.00		0.270000	0.530000	
86/05/03	21:54	2.00			0.380000	
86/05/04	15:00	4.00		0.030000	0.050000	
86/05/05	09:25	12.40		0.020000	0.040000	
86/05/06	19:10	8.00		0.030000	0.070000	
86/05/07	09:40	14.10		0.008000	0.020000	
86/05/07	18:00	8.00		0.006000	0.010000	
86/05/08	07:30	13.00		0.007000	0.020000	
86/05/09	08:45	15.00			0.010000	
86/05/10	10:00	25.00			0.006000	
86/05/11	17:45	31.30			0.008000	
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86/05/13	19:00	24.00			0.005000	

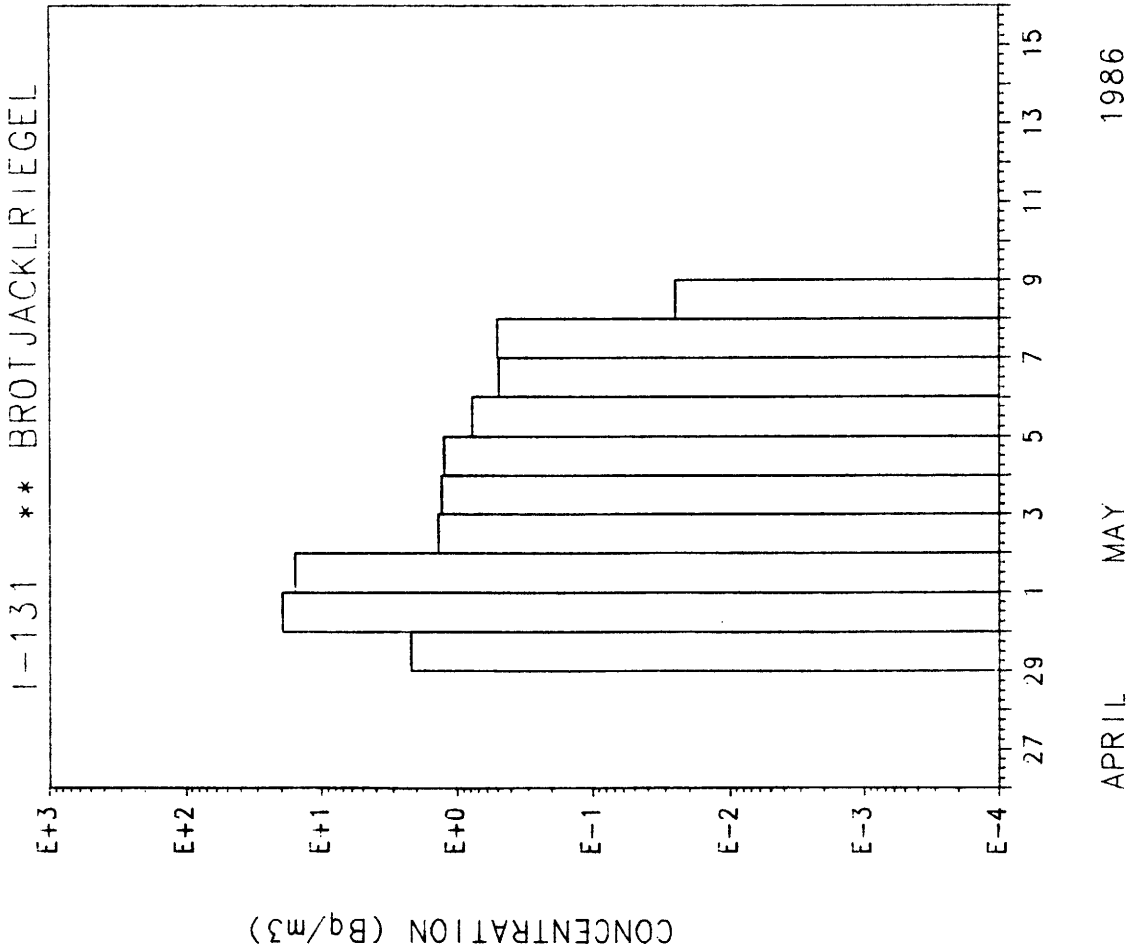
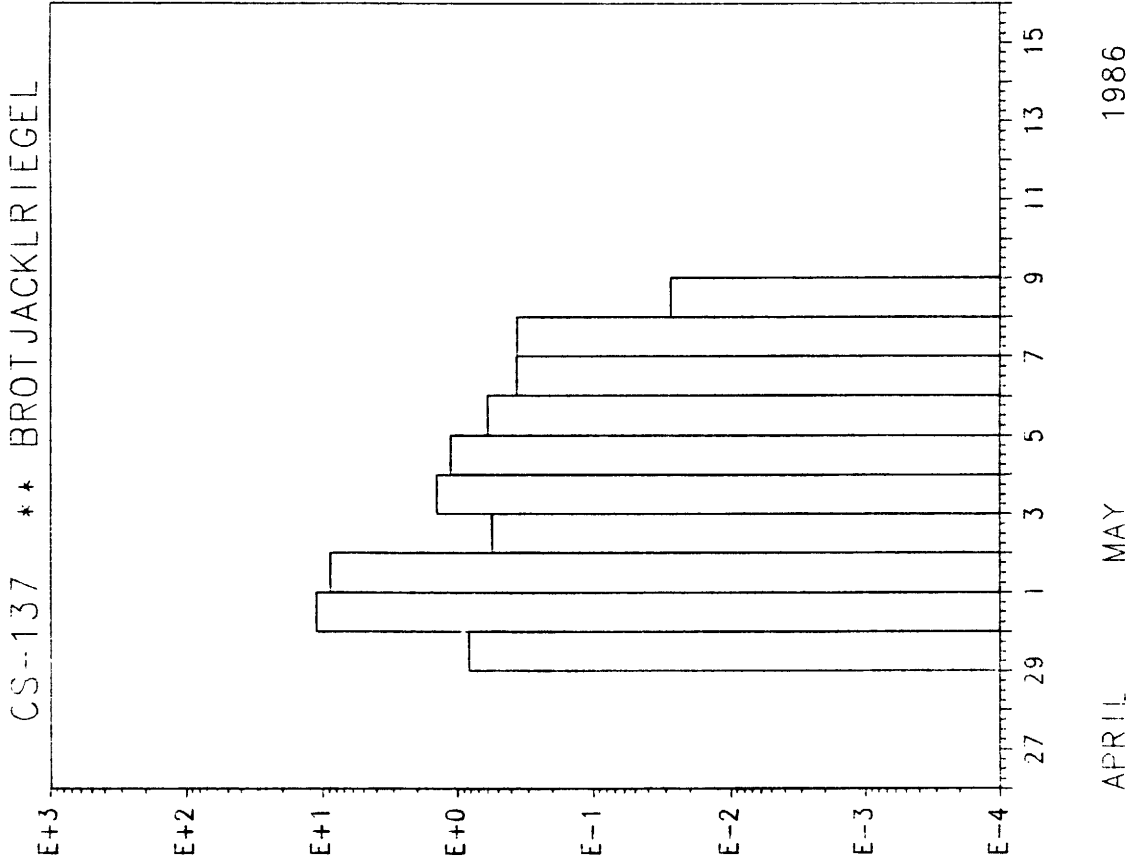


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
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86/05/01	24:00	24.00	5.626000					3.014000
86/05/02	24:00	24.00	2.900000					2.170000
86/05/03	24:00	24.00	1.400000					0.960000
86/05/04	24:00	24.00	0.367000					0.263000
86/05/05	24:00	24.00	0.622000					0.625000
86/05/06	24:00	24.00	0.148000					0.110000
86/05/07	24:00	24.00	0.038000					0.022000



CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
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86/05/01	12:00	24.00	0.850000	1.021000	0.618000		
86/05/02	12:00	24.00	0.090000	0.003700	0.007400		
86/05/03	12:00	24.00	0.215000	0.002600	0.005900		
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86/05/08	12:00	24.00	0.260000	0.115000	0.207000		
86/05/09	12:00	24.00	0.012000	0.001100	0.002200		
86/05/10	12:00	24.00	0.010000	0.000370	0.001100		
86/05/11	12:00	24.00	0.006300	0.000740	0.001100		
86/05/12	12:00	24.00	0.005300	0.000770	0.000940		
86/05/19	12:00	168.00	0.007400	0.002040	0.003850		
86/05/26	12:00	168.00	0.001200	0.000570	0.001110		



CONCENTRATION (Bq/m³)

1986

MAY

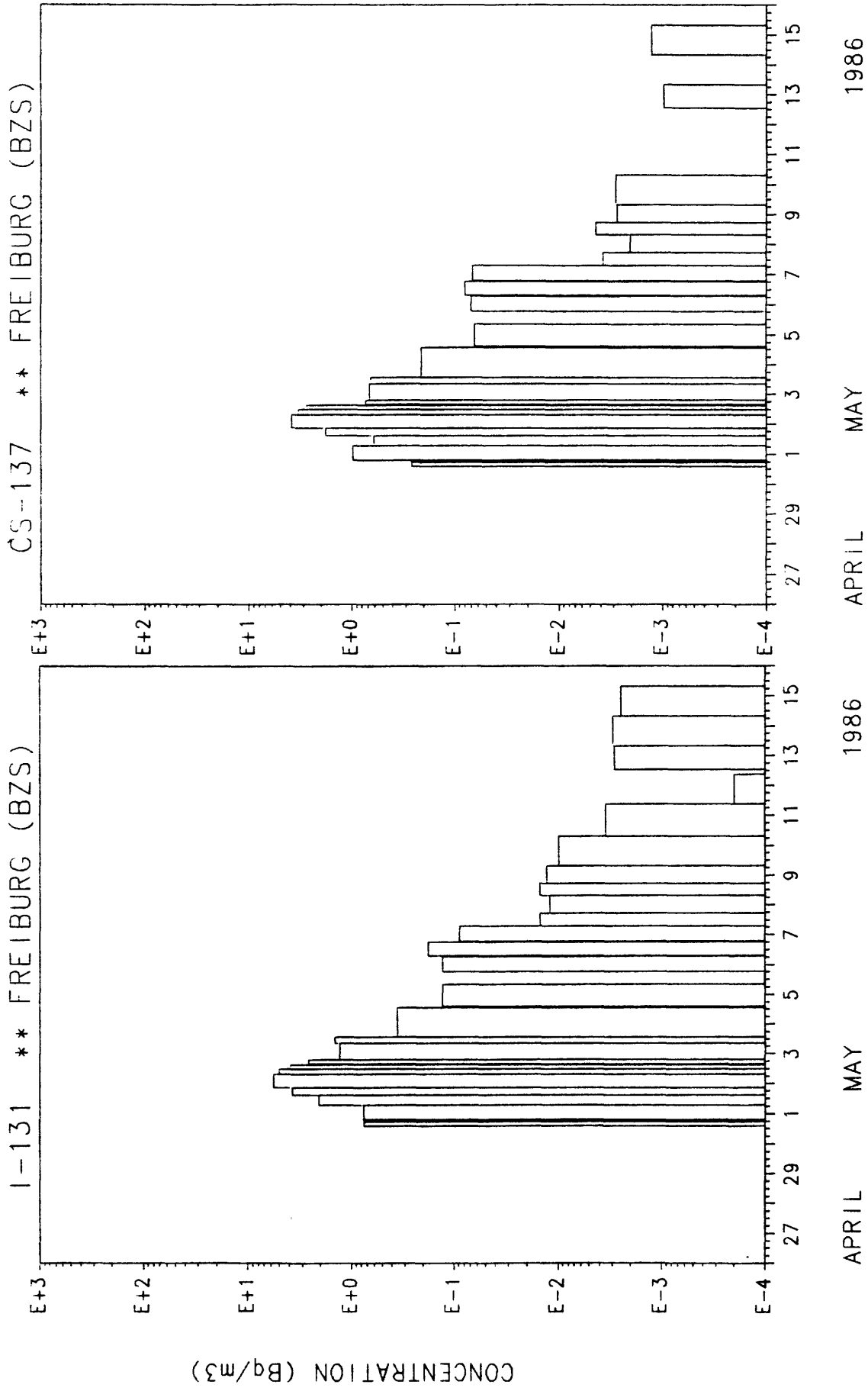
APRIL

1986

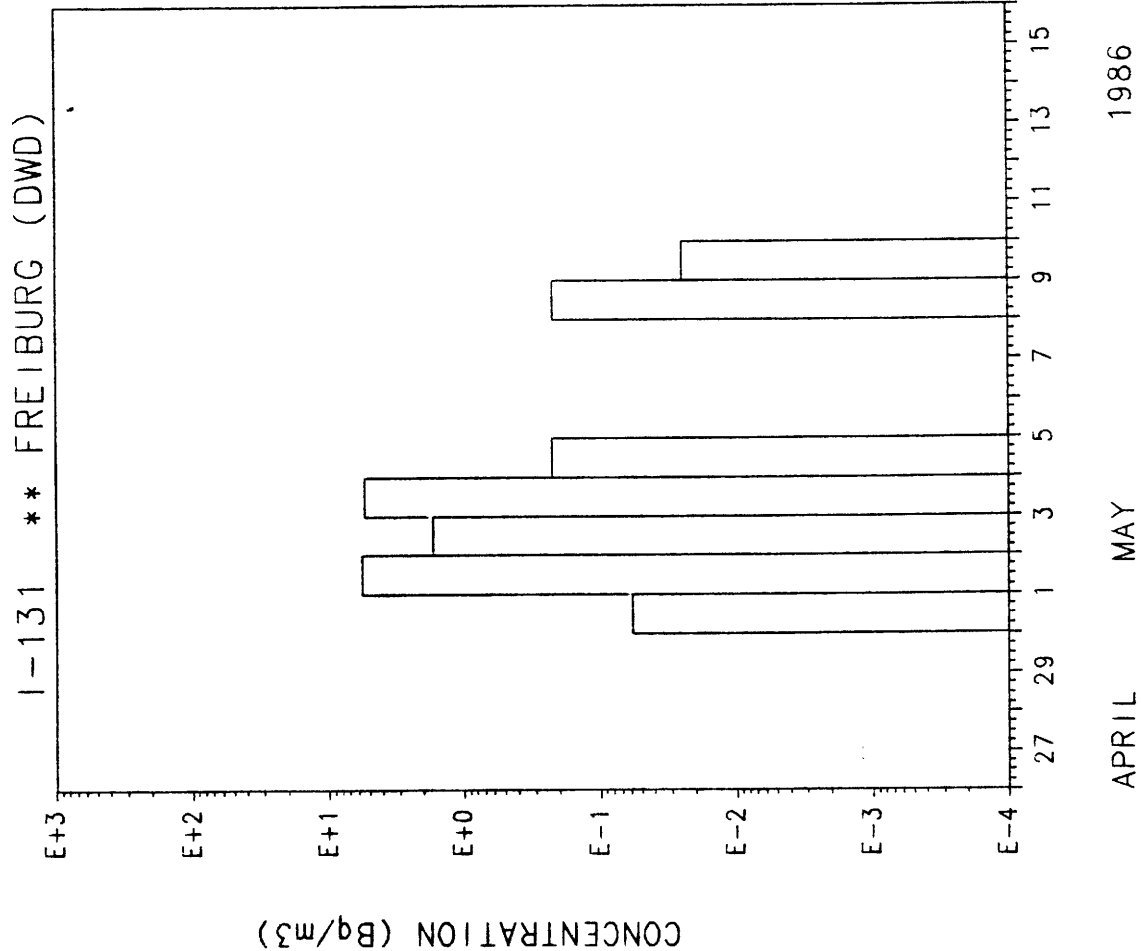
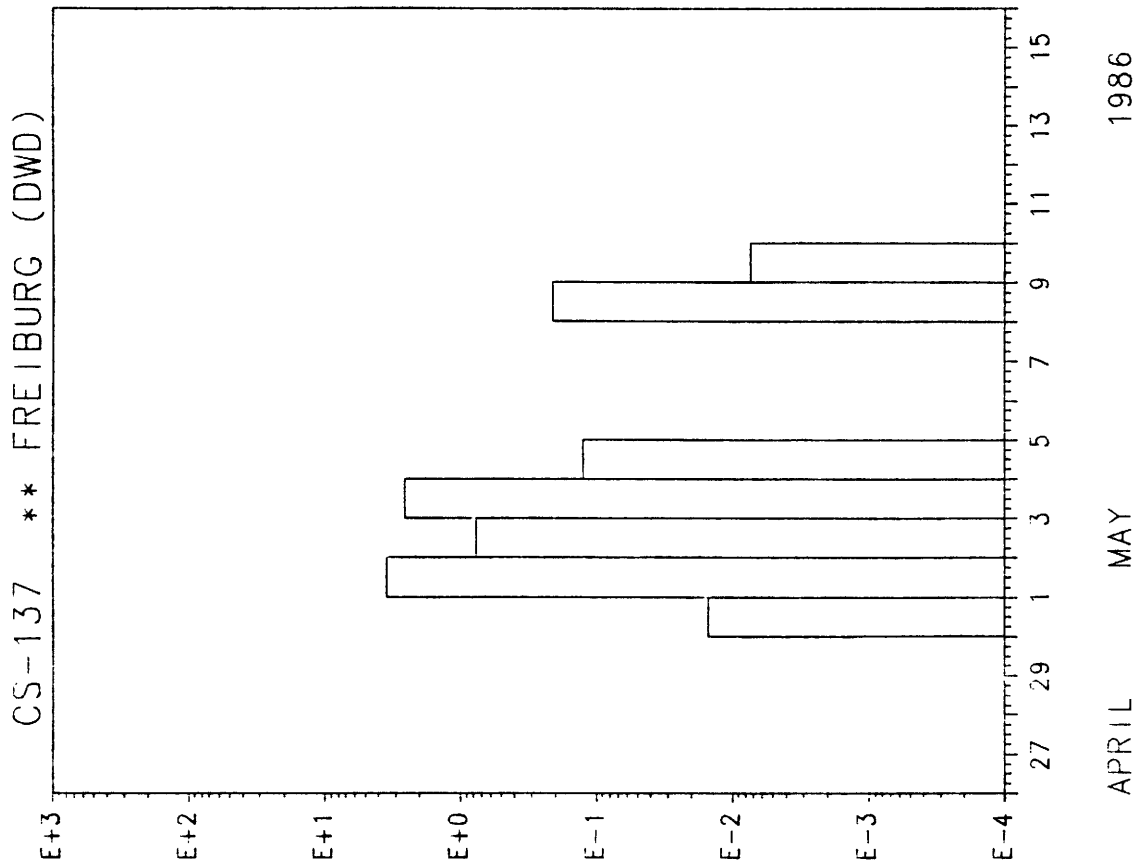
MAY

APRIL

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86/05/01	24: 00	24. 00	15. 600000		8. 800000
86/05/02	24: 00	24. 00	1. 380000		0. 550000
86/05/03	24: 00	24. 00	1. 310000		1. 420000
86/05/04	24: 00	24. 00	1. 250000		1. 120000
86/05/05	24: 00	24. 00	0. 770000		0. 590000
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86/05/07	24: 00	24. 00	0. 500000		0. 360000
86/05/08	24: 00	24. 00	0. 025000		0. 027000



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86/05/01	21:00	6.00	3.800000	1.090000	1.790000	
86/05/02	07:40	10.40	5.700000	2.100000	3.930000	
86/05/02	11:52	4.12	5.000000	1.800000	3.350000	
86/05/02	15:43	3.43	3.900000	1.400000	2.770000	
86/05/02	19:27	3.35	2.600000	0.410000	0.730000	
86/05/03	09:00	13.32	1.300000	0.350000	0.670000	
86/05/03	13:38	4.38	1.460000	0.330000	0.650000	
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86/05/05	08:42	18.02	0.130000	0.030000	0.065000	
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86/05/08	17:21	9.34	0.015000	0.002200	0.004500	
86/05/09	07:44	14.17	0.013000	0.001300	0.002800	
86/05/10	07:25	23.40	0.010000	0.001400	0.002900	
86/05/11	09:16	25.50	0.003500			
86/05/12	09:15	23.45	0.000200			
86/05/13	07:52	18.44	0.002900		0.001000	
86/05/14	07:43	23.49	0.003000			
86/05/15	07:42	23.57	0.002500		0.001300	



CONCENTRATION (Bq/m³)

1986

MAY

APRIL

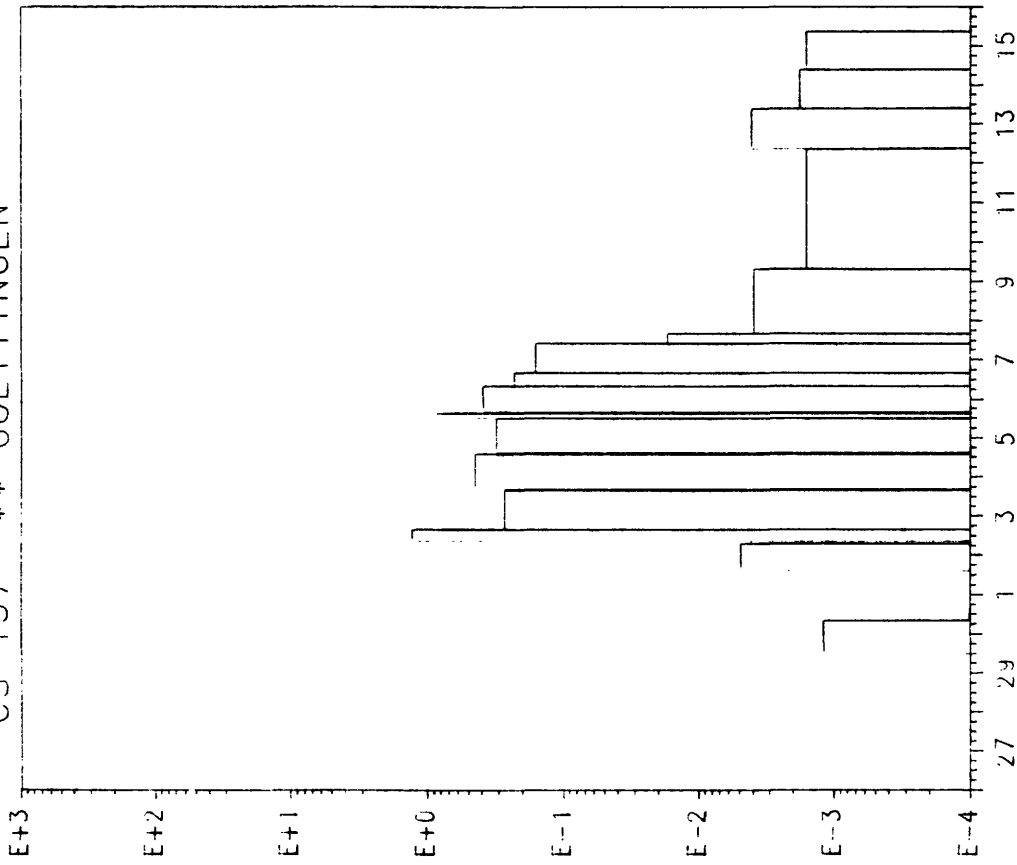
1986

MAY

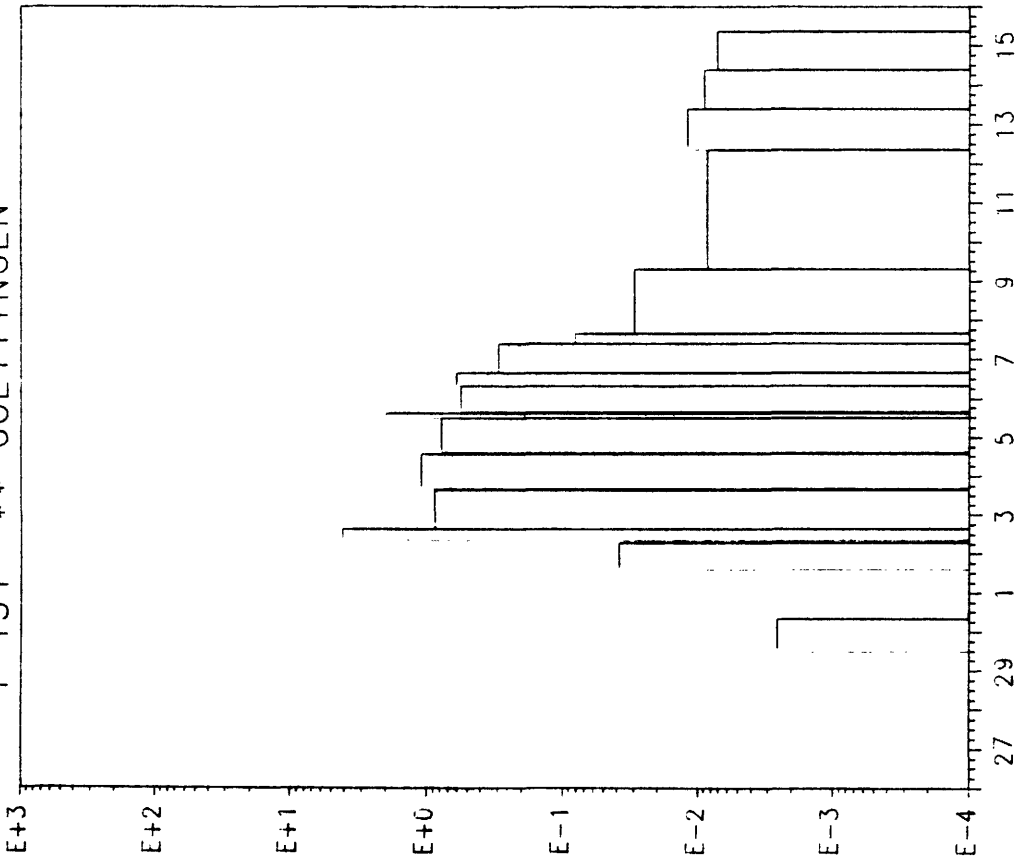
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
FEDERAL REPUBLI		FREIBURG (DWD)		48.00000		7.87000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137		
86/05/01		24.00	0.059000	0.007400	0.015000		
86/05/02		24.00	5.660000	2.257000	3.552000		
86/05/03		24.00	1.700000	0.481000	0.766000		
86/05/04		24.00	5.440000	1.258000	2.627000		
86/05/05		24.00	0.226000	0.063000	0.126000		
86/05/09		24.00	0.222000	0.104000	0.211000		
86/05/10		24.00	0.025000	0.004100	0.007400		
86/05/16		24.00	0.004800	0.001000	0.001900		
86/05/23		24.00	0.003000	0.001300	0.002700		
86/05/30		24.00	0.001700	0.001600	0.003100		

CS-137 ** GOETTINGEN



I-131 ** GOETTINGEN



CONCENTRATION (Bq/m³)

1986

MAY

APRIL

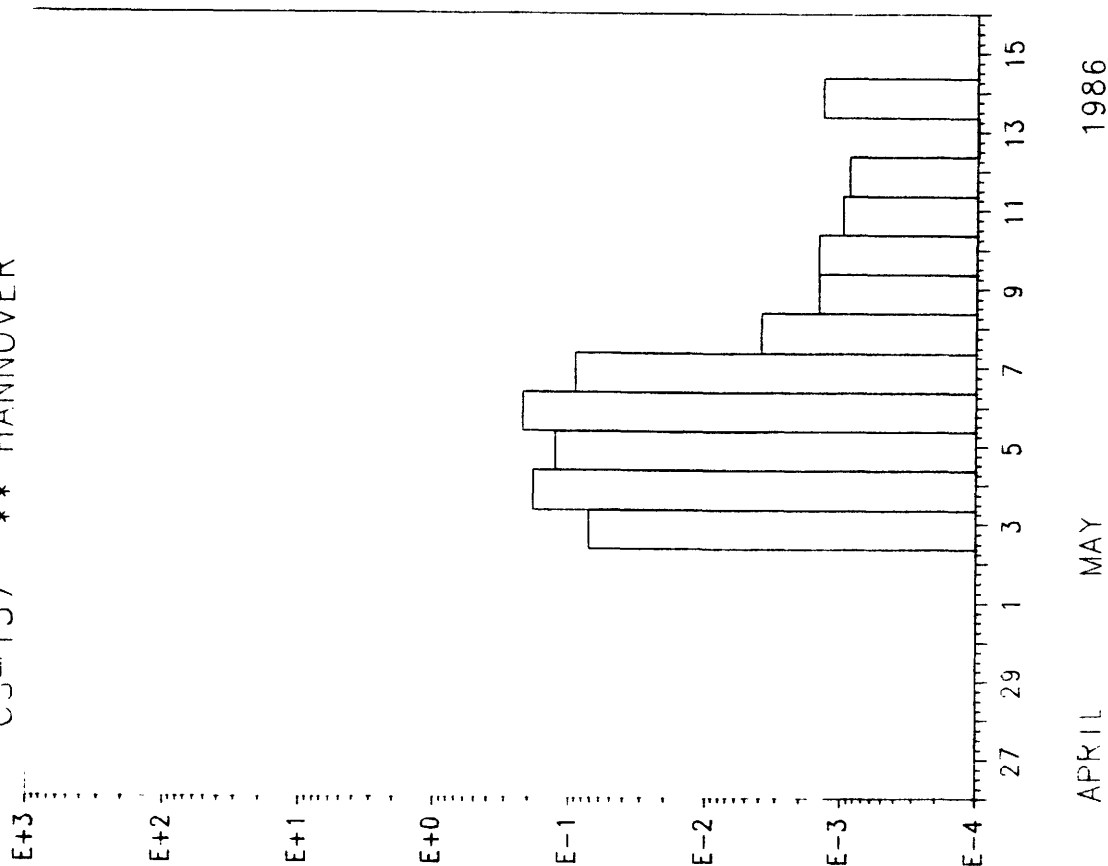
1986

MAY

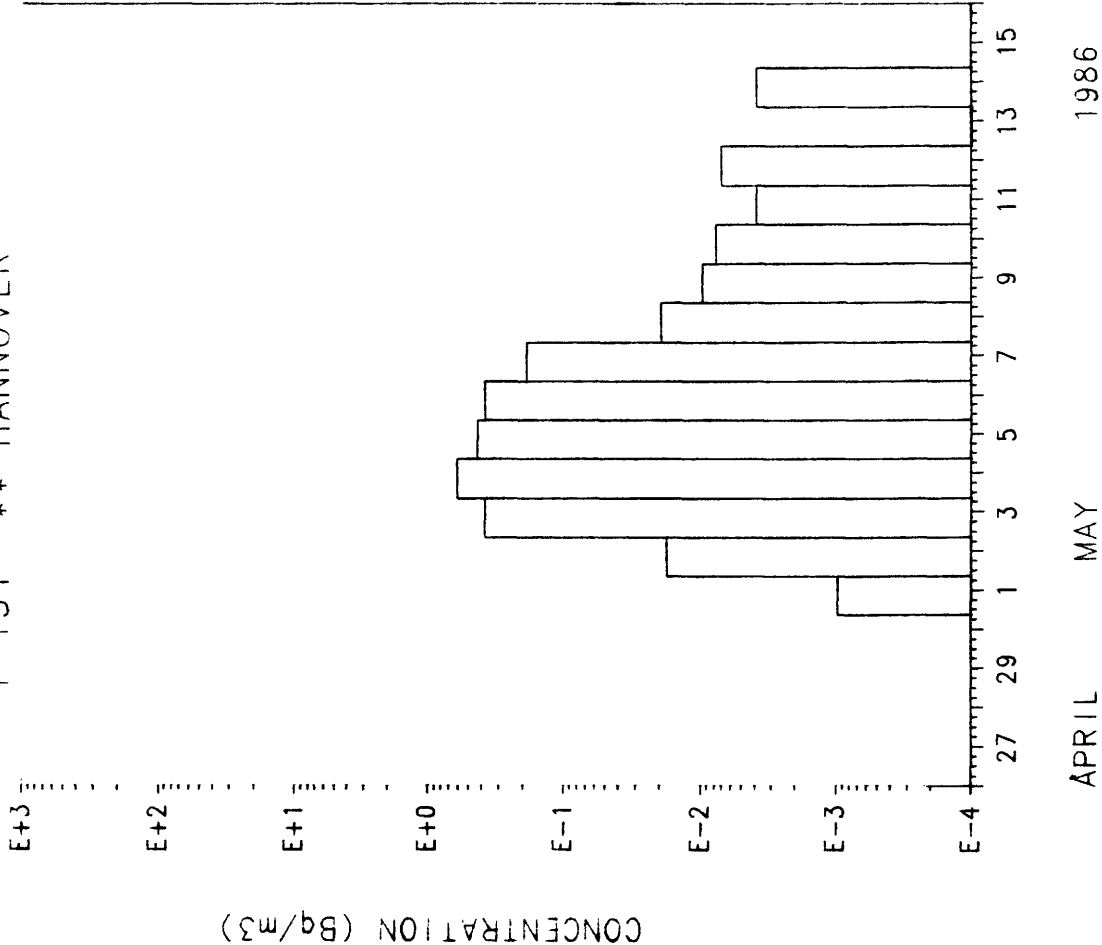
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FEDERAL REPUBLI		GOETTINGEN			51.53333		9.95000	
DATE	HOURL	DURATION	I-131	CS-134	CS-137			
86/04/30	08:00	20.00	0.002600			0.001200		
86/05/02	07:30	17.00	0.038700			0.004900		
86/05/02	16:00	7.00	4.200000	0.620000		1.300000		
86/05/03	16:00	24.00	0.890000			0.270000		
86/05/04	14:00	21.00	1.100000			0.450000		
86/05/05	12:00	21.00	0.790000			0.310000		
86/05/05	15:00	3.00	2.000000			0.860000		
86/05/06	08:00	16.00	0.570000			0.390000		
86/05/06	16:00	8.00	0.620000			0.230000		
86/05/07	10:00	18.00	0.300000			0.160000		
86/05/07	16:00	6.00	0.082000			0.017000		
86/05/09	07:30	39.30	0.030000			0.003900		
86/05/12	08:30	73.00	0.085000			0.001600		
86/05/13	09:30	25.00	0.012000			0.004100		
86/05/14	09:30	24.00	0.009000			0.001800		
86/05/15	09:00	23.30	0.007200			0.001600		
86/05/16	09:00	24.00	0.006200			0.003500		
86/05/18	09:00	48.00	0.004700			0.003300		
86/05/20	09:00	48.00	0.002700			0.002000		
86/05/21	08:00	23.00	0.003000			0.001500		
86/05/22	08:30	24.30	0.002100			0.000800		
86/05/23	08:30	24.00	0.003000			0.001500		
86/05/25	11:00	50.30	0.001700			0.000900		
86/05/26	09:30	22.30	0.002200			0.001000		
86/05/27	09:30	24.00	0.003100			0.000900		
86/05/28	09:30	24.00	0.002300			0.001300		
86/05/29	09:30	24.00	0.001200			0.000900		
86/05/30	09:30	24.00	0.000910			0.000700		
						0.000290		
						0.000680		

CS-137 ** HANNOVER



I-131 ** HANNOVER



CONCENTRATION (Bq/m³)

1986

MAY

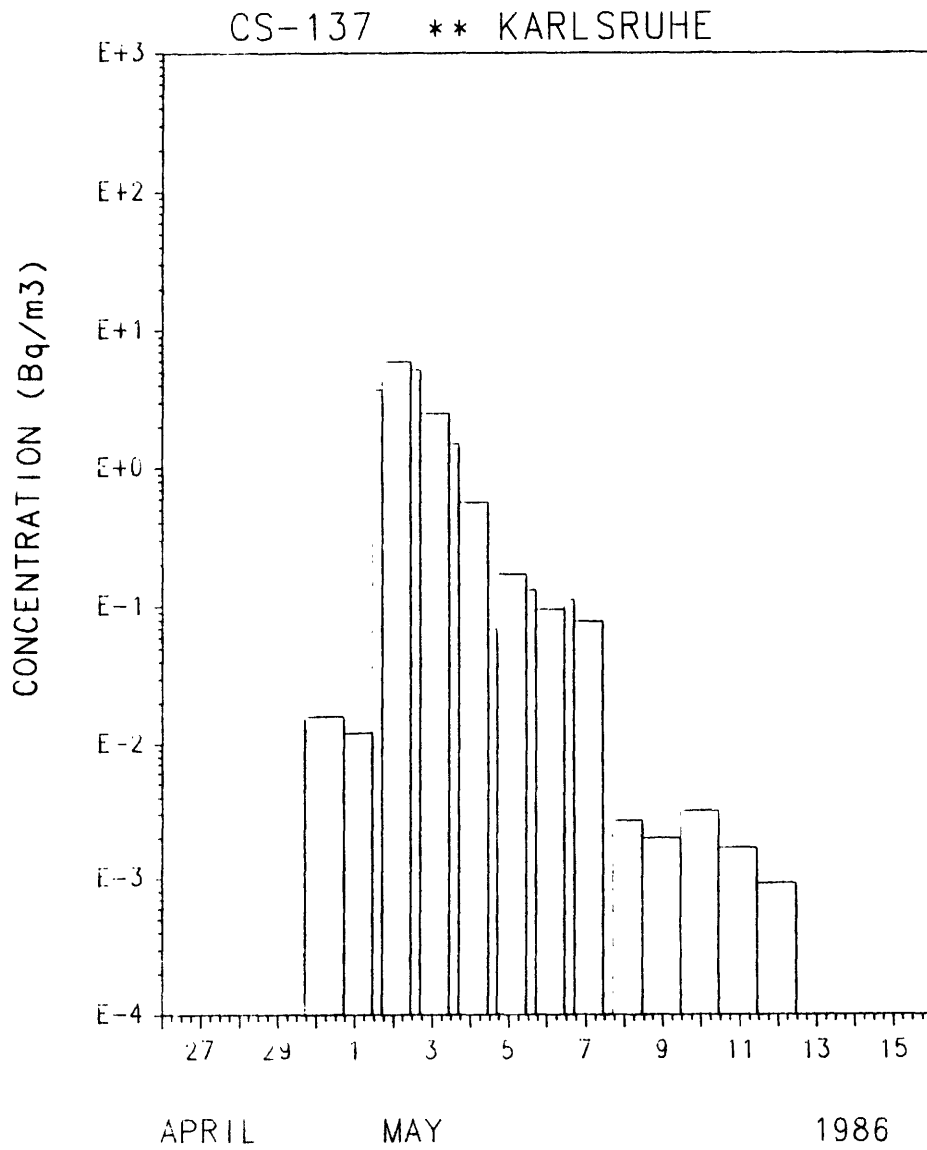
APRIL

1986

MAY

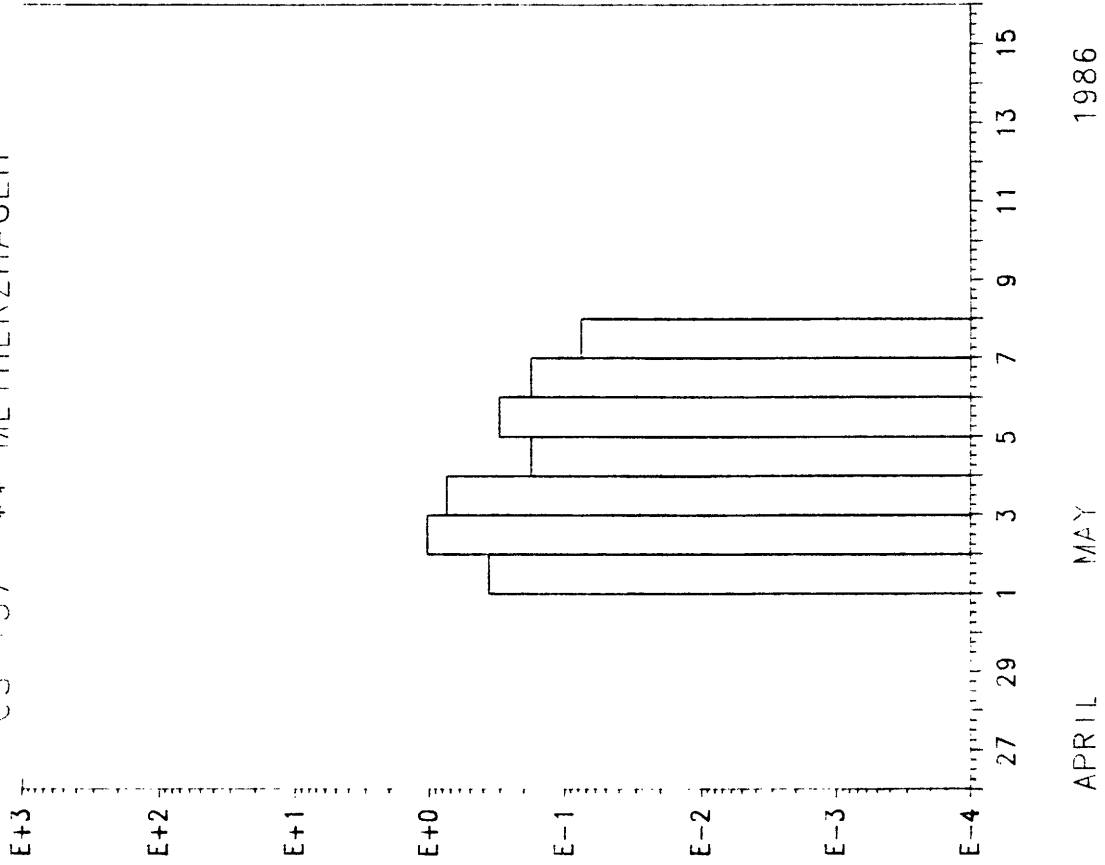
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLIC		HANNOVER			52.38000	9.73000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	24.00	0.001000			
86/05/02	09:00	24.00	0.018000			
86/05/03	09:00	24.00	0.389000	0.037000	0.074000	
86/05/04	09:00	24.00	0.629000	0.093000	0.189000	
86/05/05	09:00	24.00	0.444000	0.067000	0.130000	
86/05/06	09:00	24.00	0.392000	0.107000	0.226000	
86/05/07	09:00	24.00	0.192000	0.046000	0.093000	
86/05/08	09:00	24.00	0.020000	0.002000	0.004000	
86/05/09	09:00	24.00	0.010000	0.000700	0.001500	
86/05/10	09:00	24.00	0.008000	0.000400	0.001500	
86/05/11	09:00	24.00	0.004000		0.001000	
86/05/12	09:00	24.00	0.007200	0.000700	0.000900	
86/05/14	09:00	24.00	0.004000	0.000700	0.001400	
86/05/26	09:00	24.00	0.002100	0.000900	0.001900	

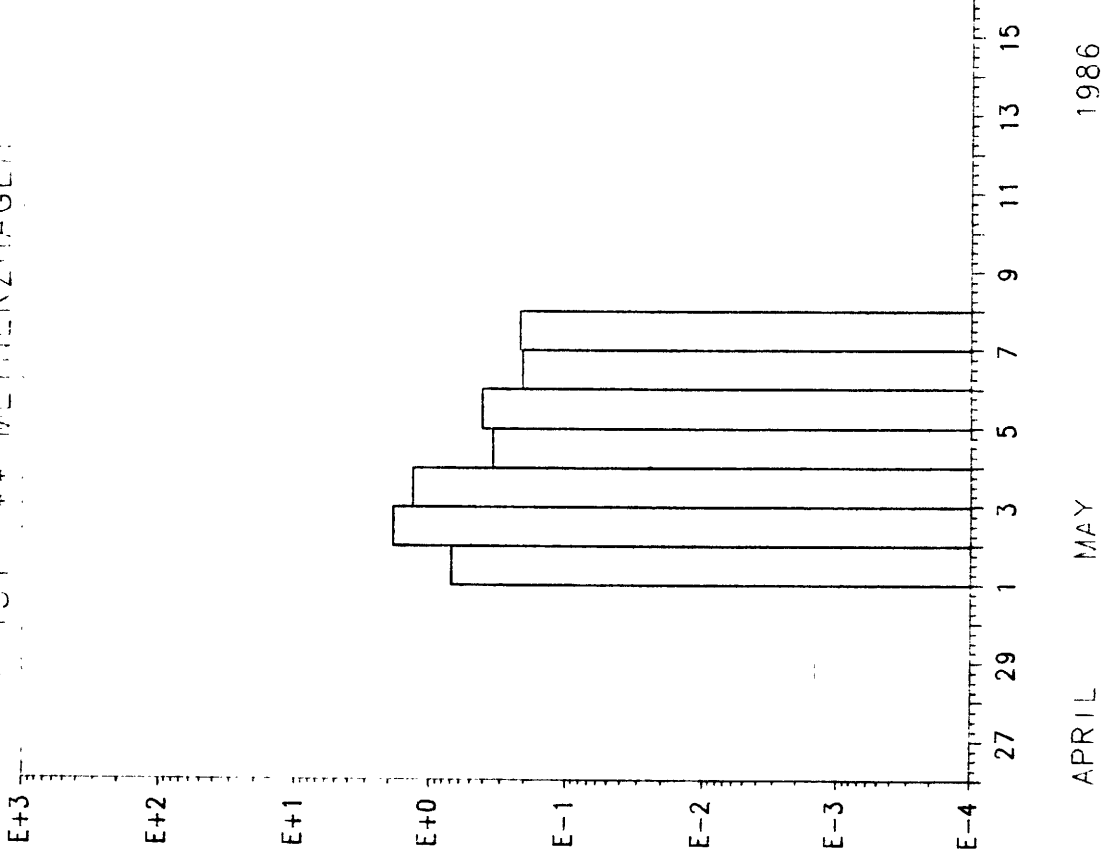


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
FEDERAL REPUBLI		KARLSRUHE		49.00000		8.67000	
DATE	HOOR	DURATION	I-131	CS-134	CS-137		
86/04/30	17:00	24.00		0.005000	0.016000		
86/05/01	11:00	18.00		0.006200	0.012000		
86/05/01	17:00	6.00		1.900000	3.700000		
86/05/02	11:00	18.00		3.300000	5.900000		
86/05/02	17:00	6.00		2.900000	5.200000		
86/05/03	11:00	18.00		1.000000	2.500000		
86/05/04	17:00	6.00		0.630000	1.500000		
86/05/04	17:00	18.00		0.280000	0.560000		
86/05/05	11:00	6.00		0.003700	0.069000		
86/05/05	17:00	18.00		0.088000	0.170000		
86/05/06	11:00	6.00		0.080000	0.130000		
86/05/06	17:00	18.00		0.049000	0.095000		
86/05/07	11:00	6.00		0.051000	0.110000		
86/05/08	11:00	18.00		0.032000	0.078000		
86/05/09	11:00	18.00		0.001900	0.002700		
86/05/10	11:00	24.00		0.001300	0.002000		
86/05/11	11:00	24.00		0.002200	0.003200		
86/05/12	11:00	24.00			0.001700		
86/05/14	11:00	48.00			0.000920		
					0.000810		

CS-137 ** MEINERZHAGEN



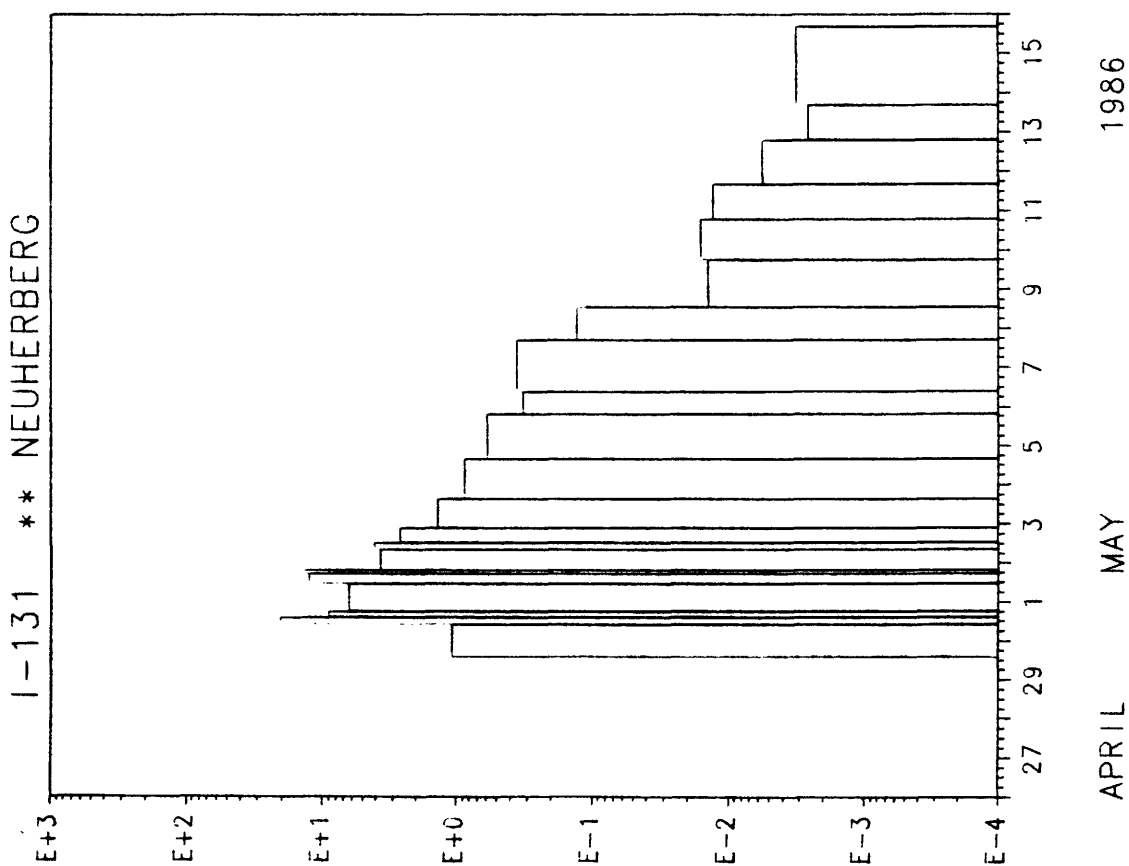
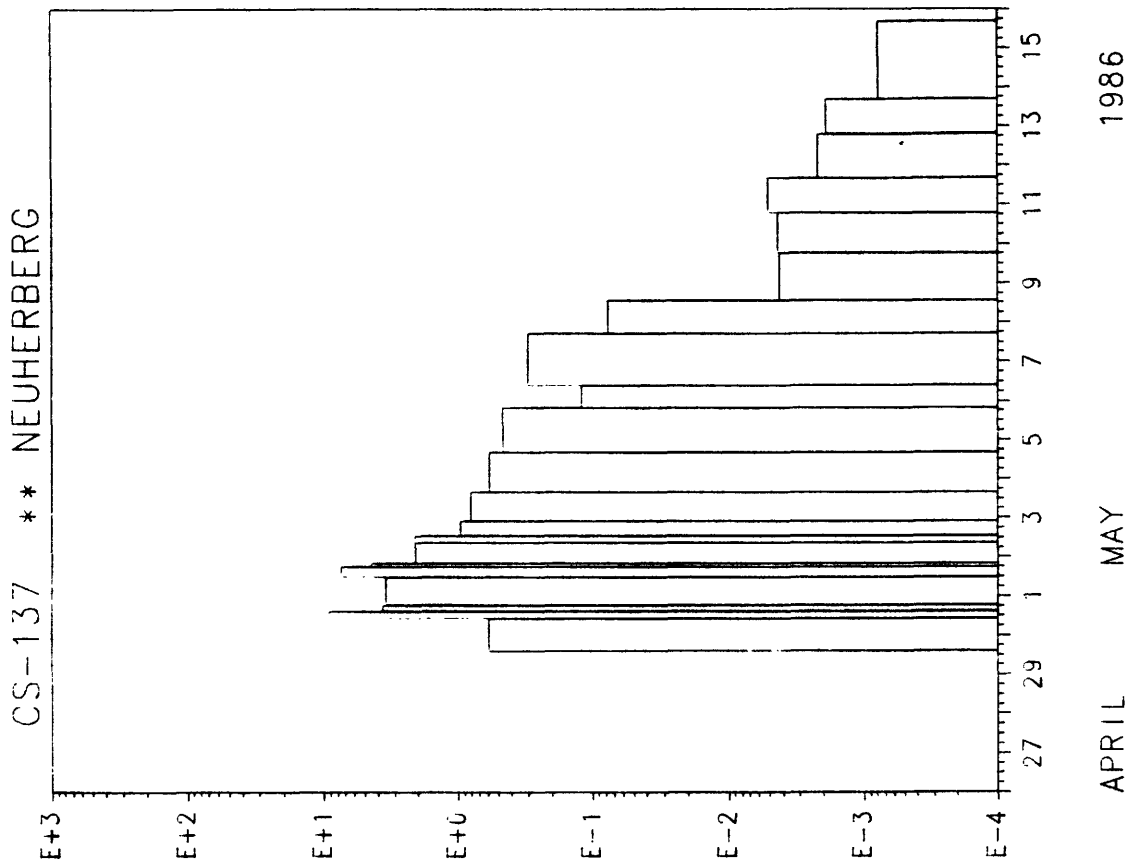
I-131 ** MEINERZHAGEN



CONCENTRATION (Bq/m³)

APRIL 27 29 1 3 5 7 9 11 13 15 1986
MAY 1 3 5 7 9 11 13 15 1986

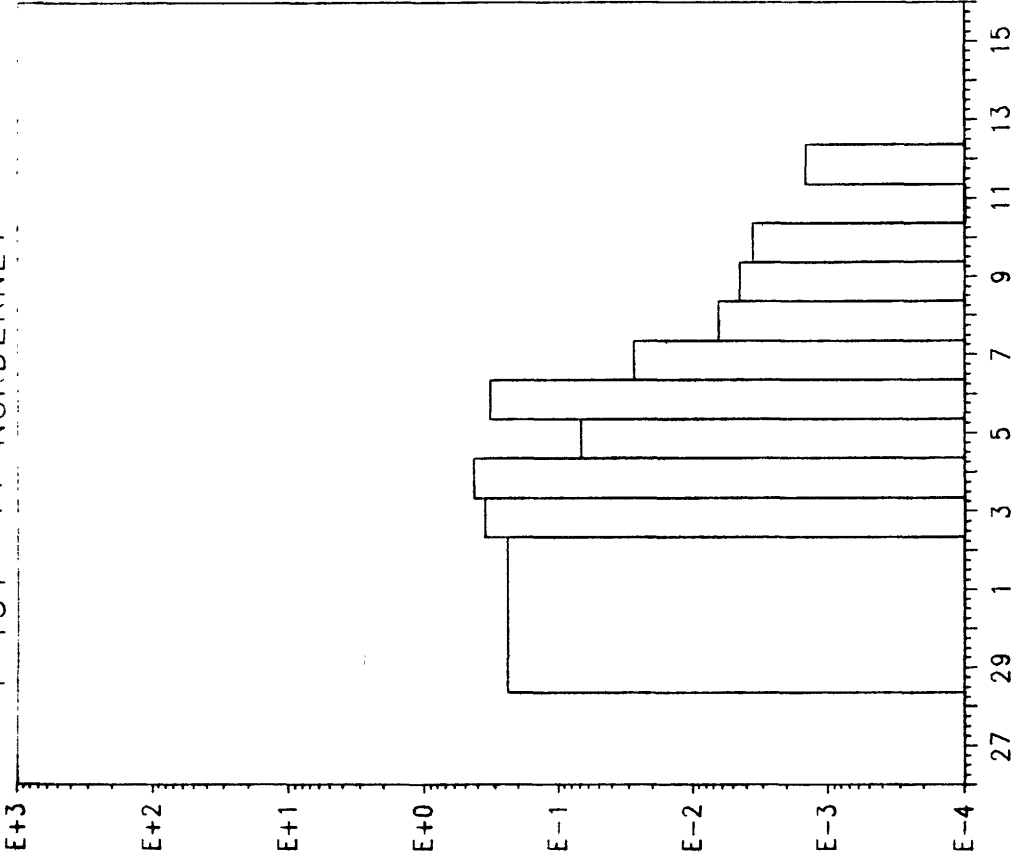
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLIC		MEINERZHAGEN			51.11000	7.65000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	24:00	24:00	0.715000			0.368000
86/05/02	24:00	24:00	1.921000			1.064000
86/05/03	24:00	24:00	1.379000			0.757000
86/05/04	24:00	24:00	0.354000			0.180000
86/05/05	24:00	24:00	0.425000			0.309000
86/05/06	24:00	24:00	0.213000			0.179000
86/05/07	24:00	24:00	0.222000			0.077000



CONCENTRATION (Bq/m³)

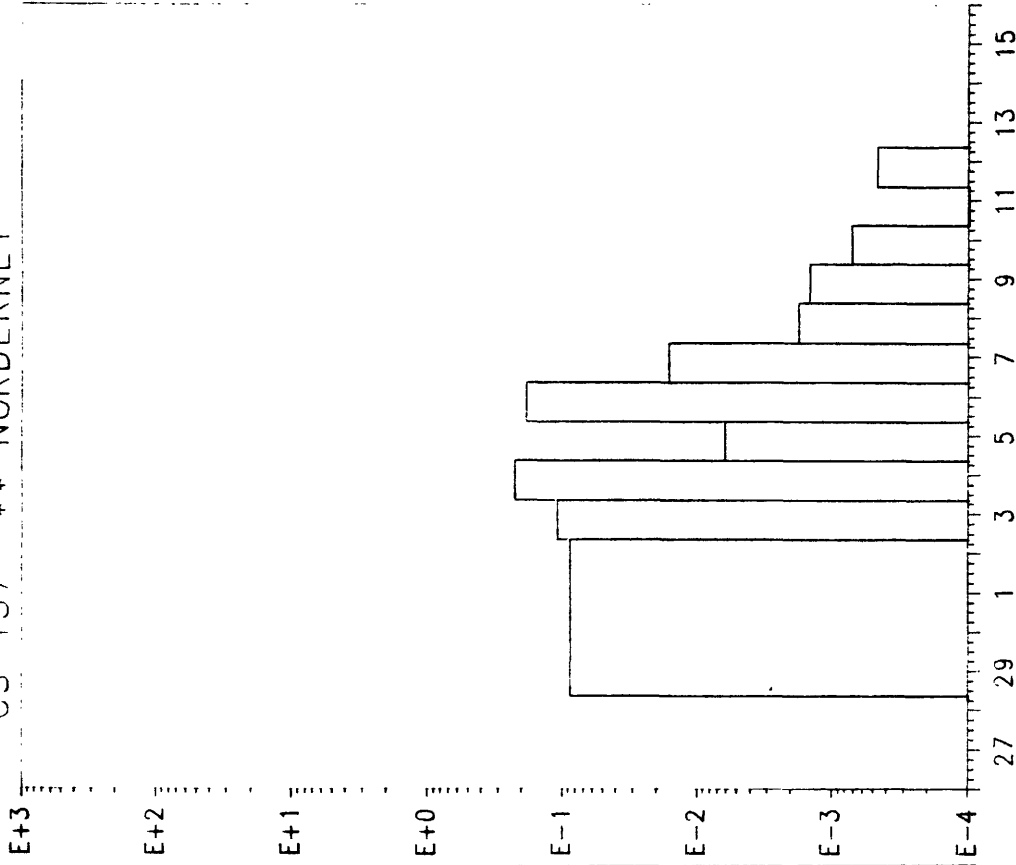
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLIC		NEUHERBERG			48.13000	11.58000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	10:00	20.15	1.100000	0.260000	0.590000	
86/04/30	14:30	4.00	21.000000	4.000000	9.200000	
86/04/30	18:15	3.15	9.300000	1.700000	3.700000	
86/05/01	11:45	17.05	6.500000	1.800000	3.500000	
86/05/01	18:00	6.10	13.000000	4.100000	7.500000	
86/05/01	20:10	2.10	14.000000	2.400000	4.500000	
86/05/02	09:00	12.50	3.800000	1.100000	2.100000	
86/05/02	13:10	4.10	4.200000	1.100000	2.100000	
86/05/02	21:55	8.40	2.700000	0.530000	0.960000	
86/05/03	15:40	17.35	1.400000	0.440000	0.800000	
86/05/04	16:15	24.35	0.890000	0.270000	0.580000	
86/05/05	19:45	27.25	0.600000	0.190000	0.460000	
86/05/06	09:20	13.35	0.320000	0.090000	0.120000	
86/05/07	17:00	31.30	0.360000	0.120000	0.300000	
86/05/08	13:00	20.00	0.130000	0.036000	0.077000	
86/05/09	18:00	29.00	0.014000	0.001600	0.004200	
86/05/10	19:00	24.20	0.016000	0.001600	0.004300	
86/05/11	16:10	21.05	0.013000	0.005600	0.005100	
86/05/12	19:30	27.10	0.005600	0.002600	0.002200	
86/05/13	16:40	21.00	0.002600	0.001900	0.001900	
86/05/15	16:20	47.30	0.003200	0.000850	0.000780	< < <
86/05/21	13:00	140.40	0.000260	0.000840	0.000990	< < <

I-131 ** NORDERNEY



APRIL MAY 1986

CS-137 ** NORDERNEY

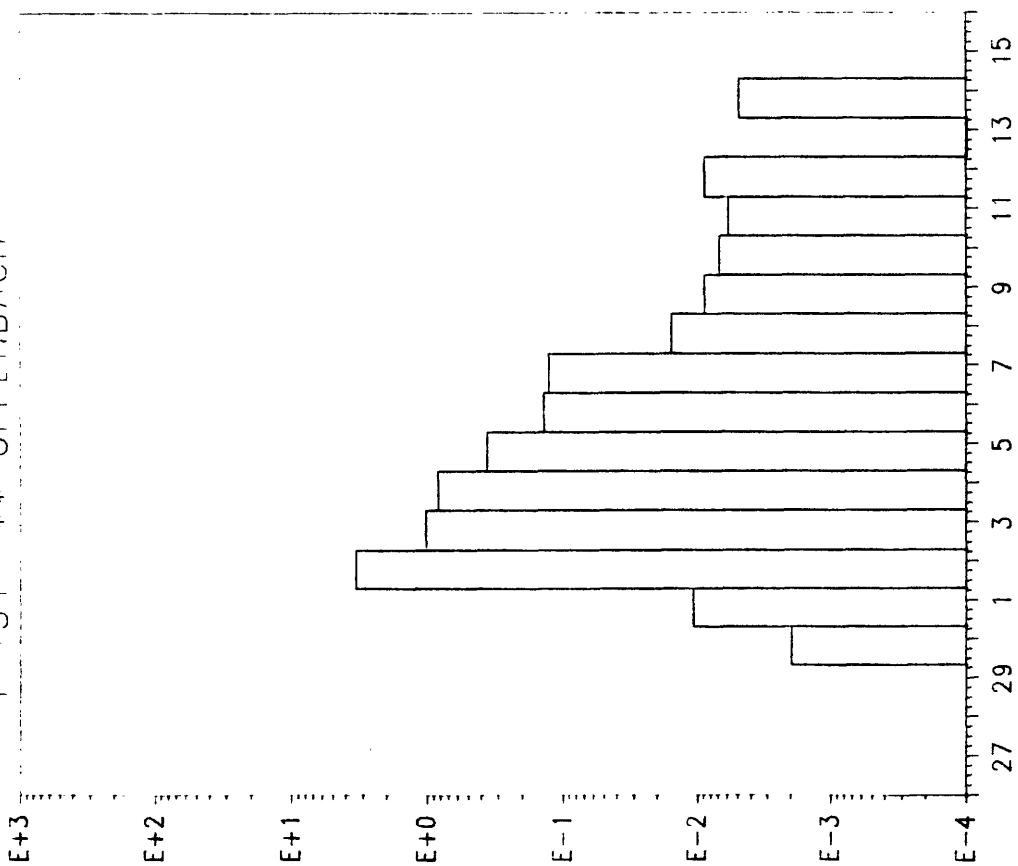


APRIL MAY 1986

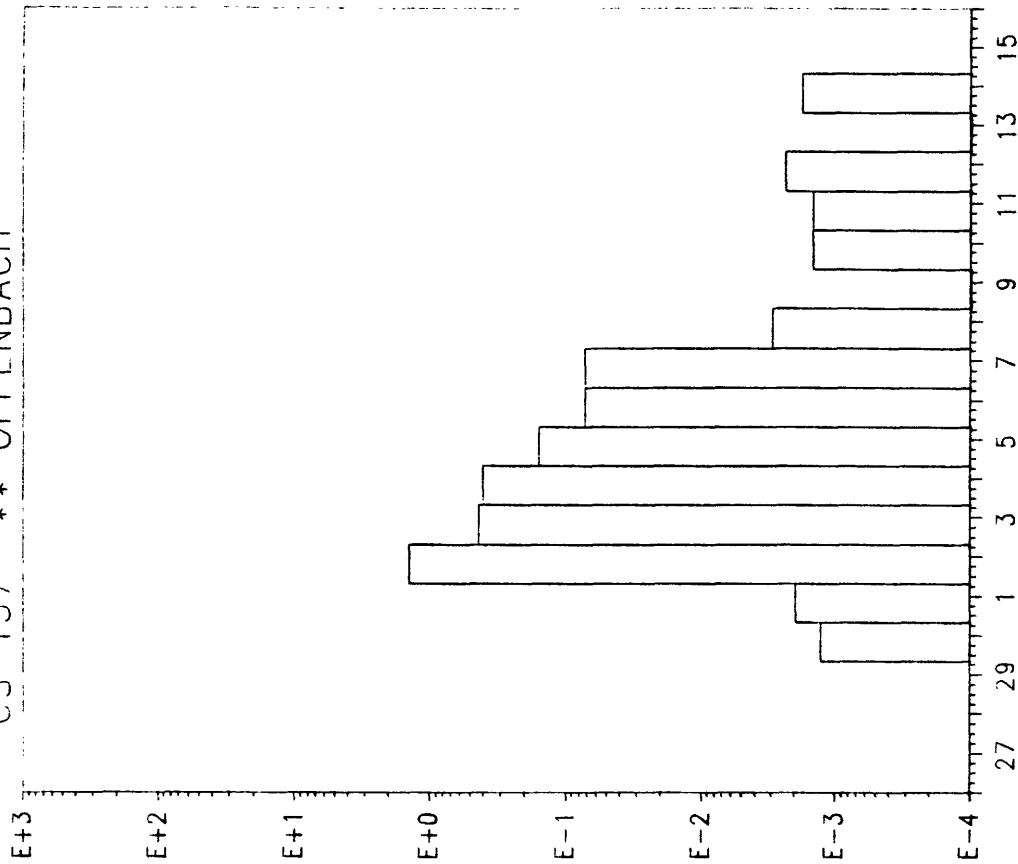
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLI		NORDERNEY			53.71000	7.15000
DATE	HOURL	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	96.00	0.248000		0.089000	
86/05/03	09:00	24.00	0.363000	0.052000	0.111000	
86/05/04	09:00	24.00	0.440000	0.115000	0.229000	
86/05/05	09:00	24.00	0.071000		0.006300	
86/05/06	09:00	24.00	0.333000	0.085000	0.189000	
86/05/07	09:00	24.00	0.028000	0.007800	0.016600	
86/05/08	09:00	24.00	0.006600	0.001500	0.001800	
86/05/09	09:00	24.00	0.004600	0.000670	0.001500	
86/05/10	09:00	24.00	0.003700	0.000740	0.000740	
86/05/12	09:00	24.00	0.001500	0.000260	0.000480	
86/05/19	09:00	24.00	0.001520	0.000490	0.000950	
86/05/26	09:00	24.00	0.001070	0.000930	0.001890	
86/08/04		24.00			0.000070	

I-131 ** OFFENBACH



CS-137 ** OFFENBACH



APRIL MAY

1986

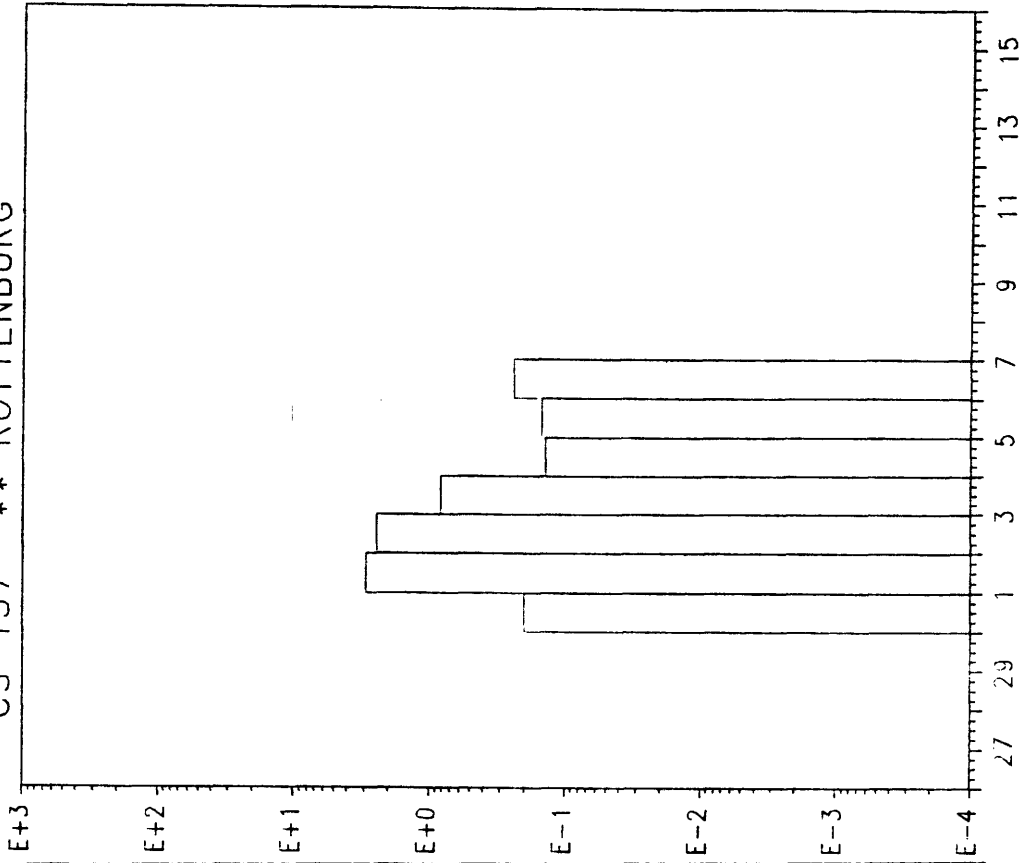
MAY

1986

CONCENTRATION (Bq/m³)

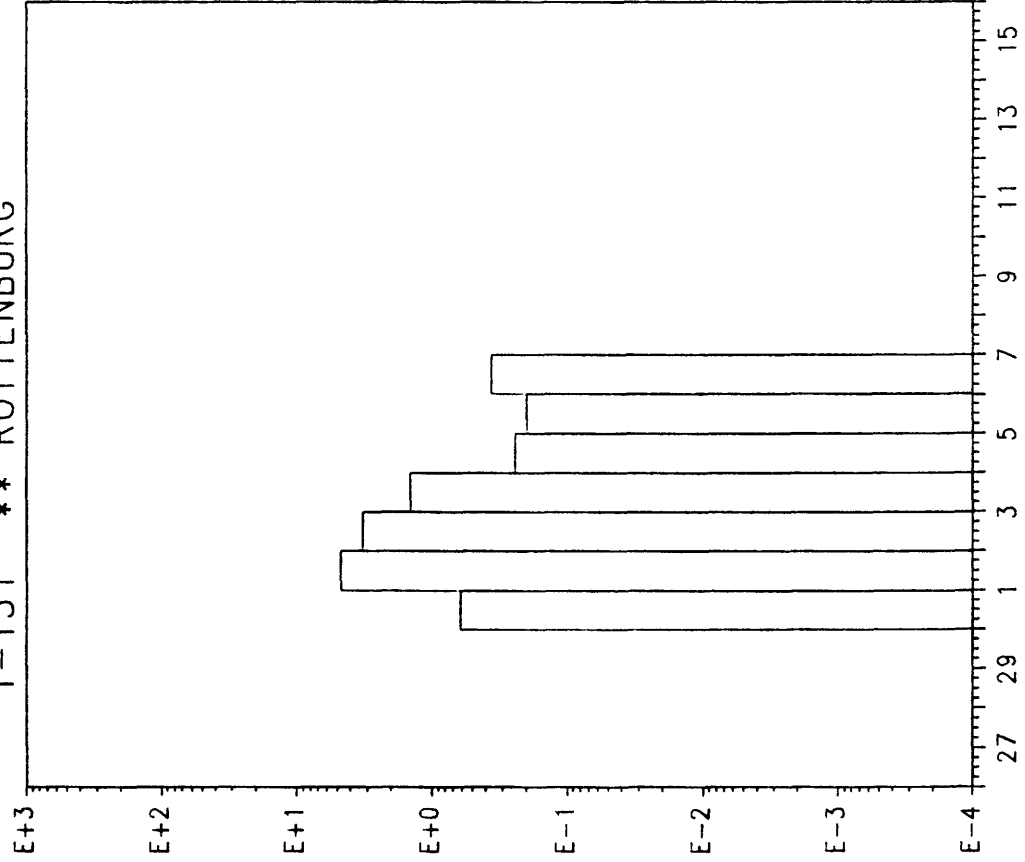
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
FEDERAL REPUBLI		OFFENBACH			50.10000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	08:00	24.00	0.002000	0.000600	0.001300	
86/05/01	08:00	24.00	0.011000	0.001000	0.002000	
86/05/02	08:00	24.00	3.441000	0.925000	1.443000	
86/05/03	08:00	24.00	1.040000	0.300000	0.440000	
86/05/04	08:00	24.00	0.850000	0.260000	0.410000	
86/05/05	08:00	24.00	0.370000	0.100000	0.160000	
86/05/06	08:00	24.00	0.141000	0.041000	0.074000	
86/05/07	08:00	24.00	0.130000	0.044000	0.074000	
86/05/08	08:00	24.00	0.016000	0.002000	0.003000	
86/05/09	08:00	24.00	0.009000	0.001000	0.001500	
86/05/10	08:00	24.00	0.007000	0.000700	0.001500	
86/05/11	08:00	24.00	0.006000	0.000700	0.002400	
86/05/12	08:00	24.00	0.009000	0.001200	0.001800	
86/05/14	08:00	24.00	0.005000	0.000800	0.001800	
86/05/19	08:00	24.00	0.004000	0.001000	0.002900	
86/05/29	08:00	24.00	0.002000	0.001000	0.002200	

CS-137 ** ROTTENBURG



APRIL MAY 1986

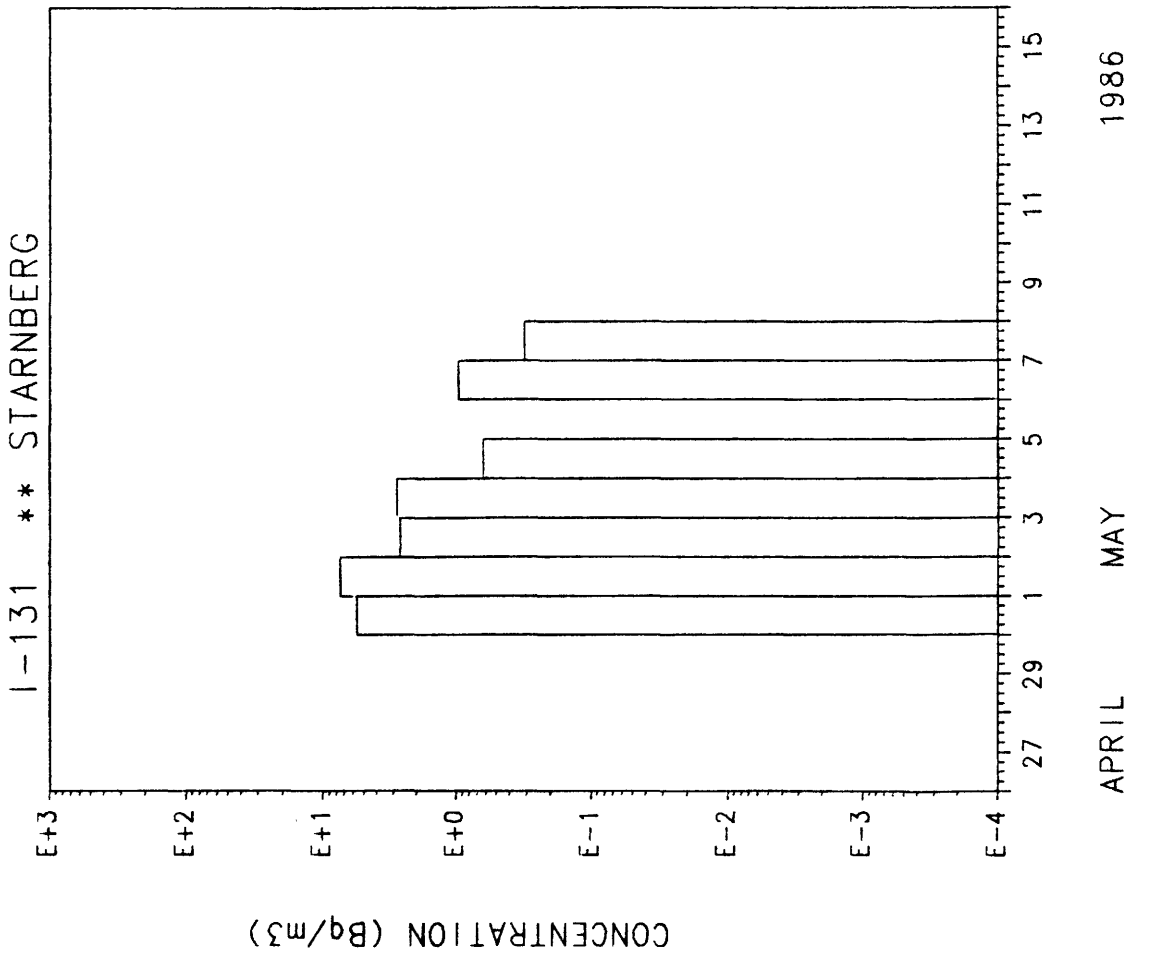
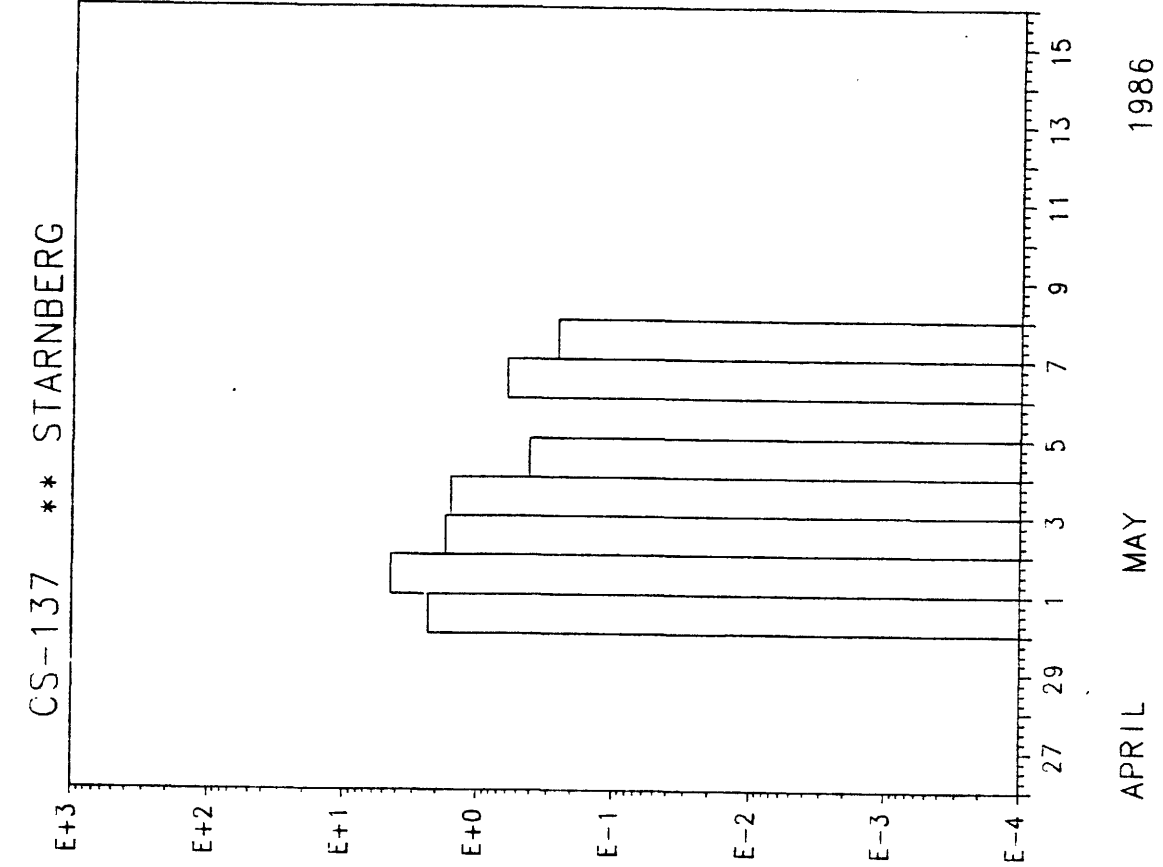
I-131 ** ROTTENBURG



APRIL MAY 1986

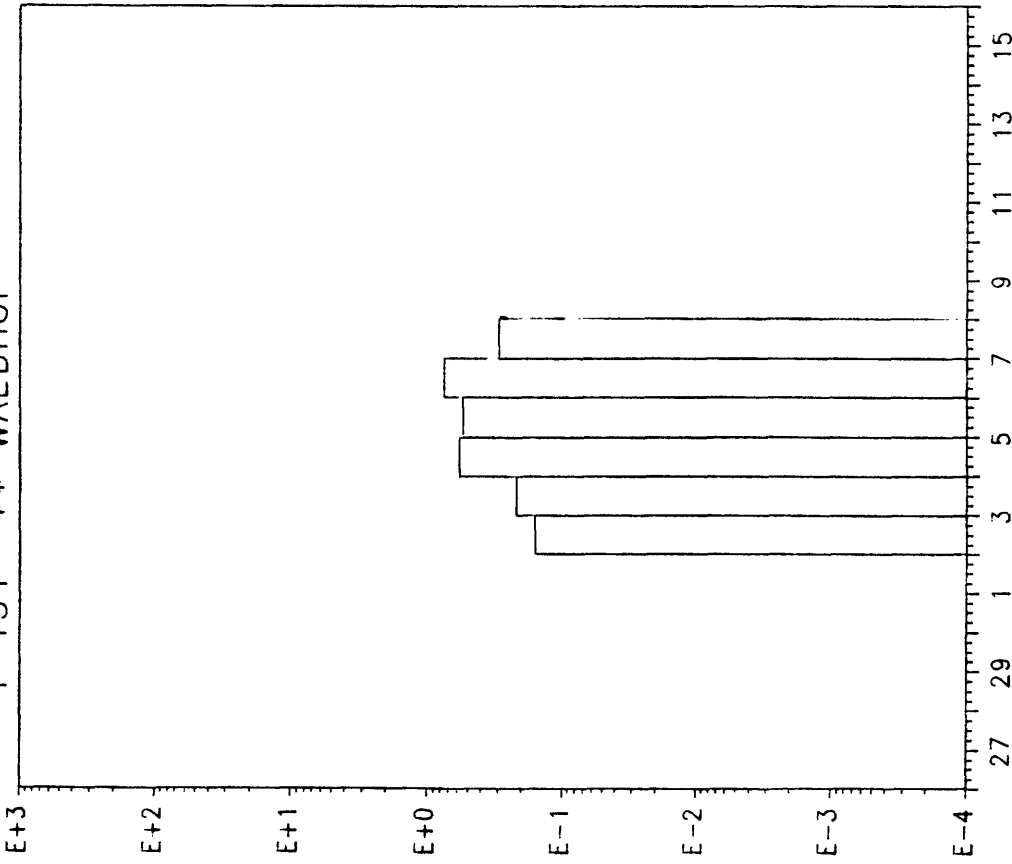
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLI		ROTTENBURG			48.46000	8.94000
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/04/30	24:00	24.00	0.620000		0.200000	
86/05/01	24:00	24.00	4.787000		2.940000	
86/05/02	24:00	24.00	3.286000		2.434000	
86/05/03	24:00	24.00	1.464000		0.827000	
86/05/04	24:00	24.00	0.242000		0.139000	
86/05/05	24:00	24.00	0.201000		0.149000	
86/05/06	24:00	24.00	0.364000		0.240000	



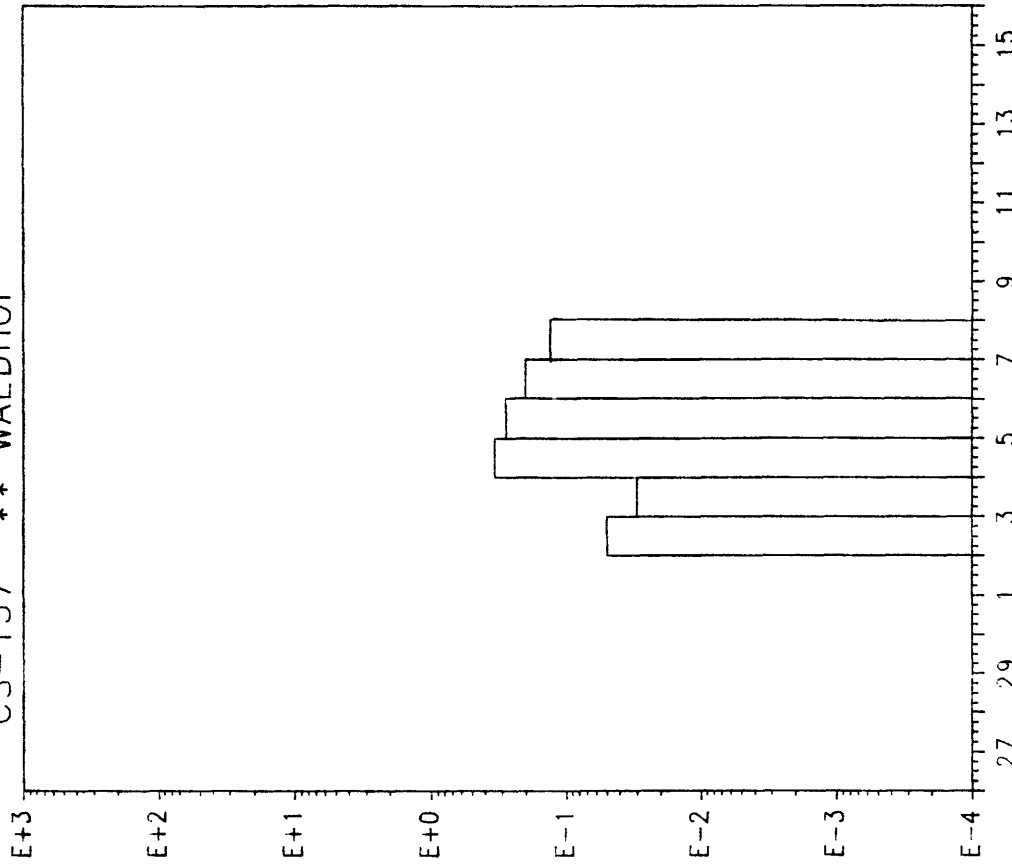
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLI		STARNBERG			48.00000	11.34000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	24:00	24.00	5.664000			2.332000
86/05/01	24:00	24.00	7.520000			4.500000
86/05/02	24:00	24.00	2.700000			1.760000
86/05/03	24:00	24.00	2.830000			1.600000
86/05/04	24:00	24.00	0.630000			0.420000
86/05/06	24:00	24.00	0.970000			0.620000
86/05/07	24:00	24.00	0.310000			0.260000

I-131 ** WALDHOF



APRIL MAY 1986

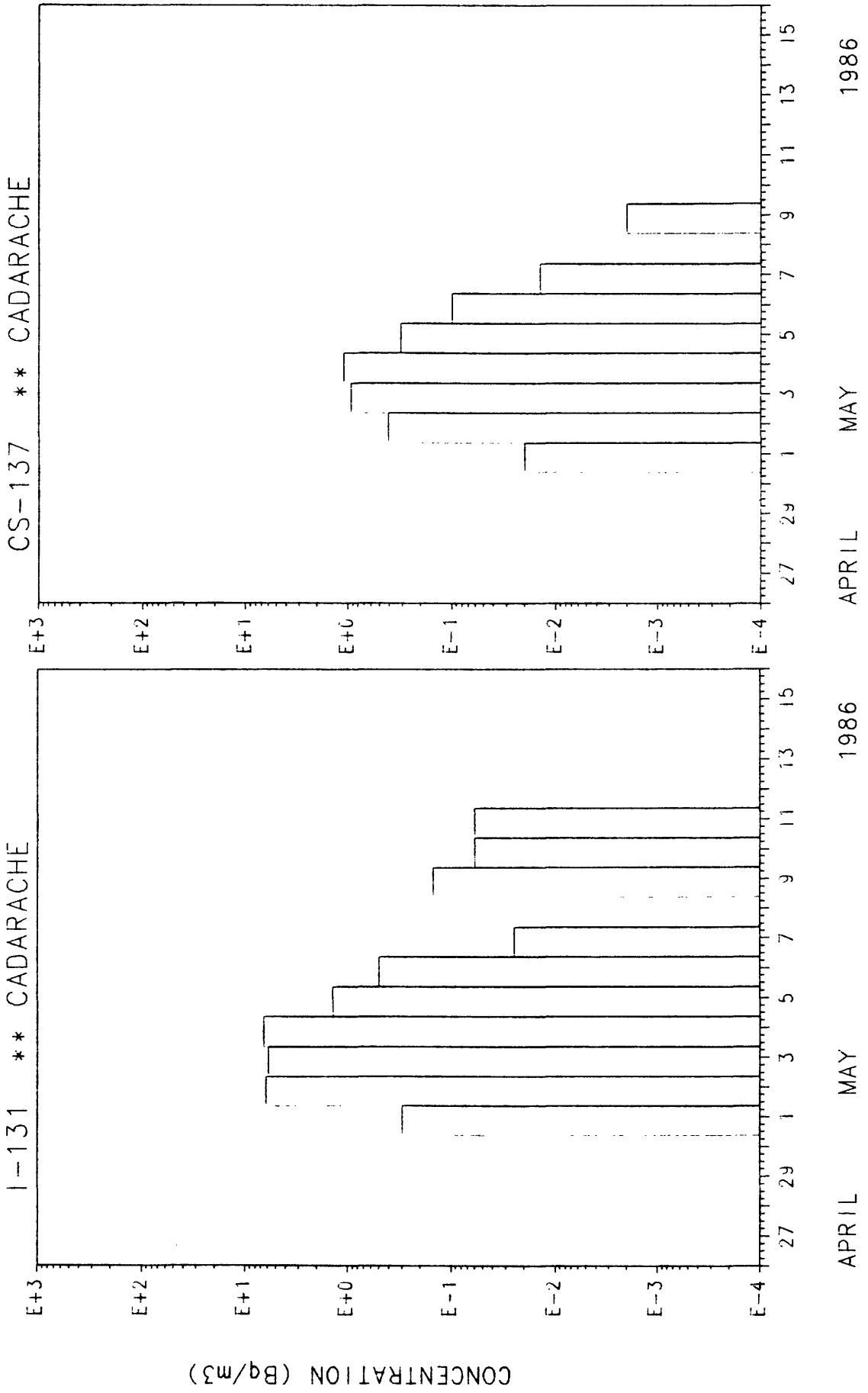
CS-137 ** WALDHOF



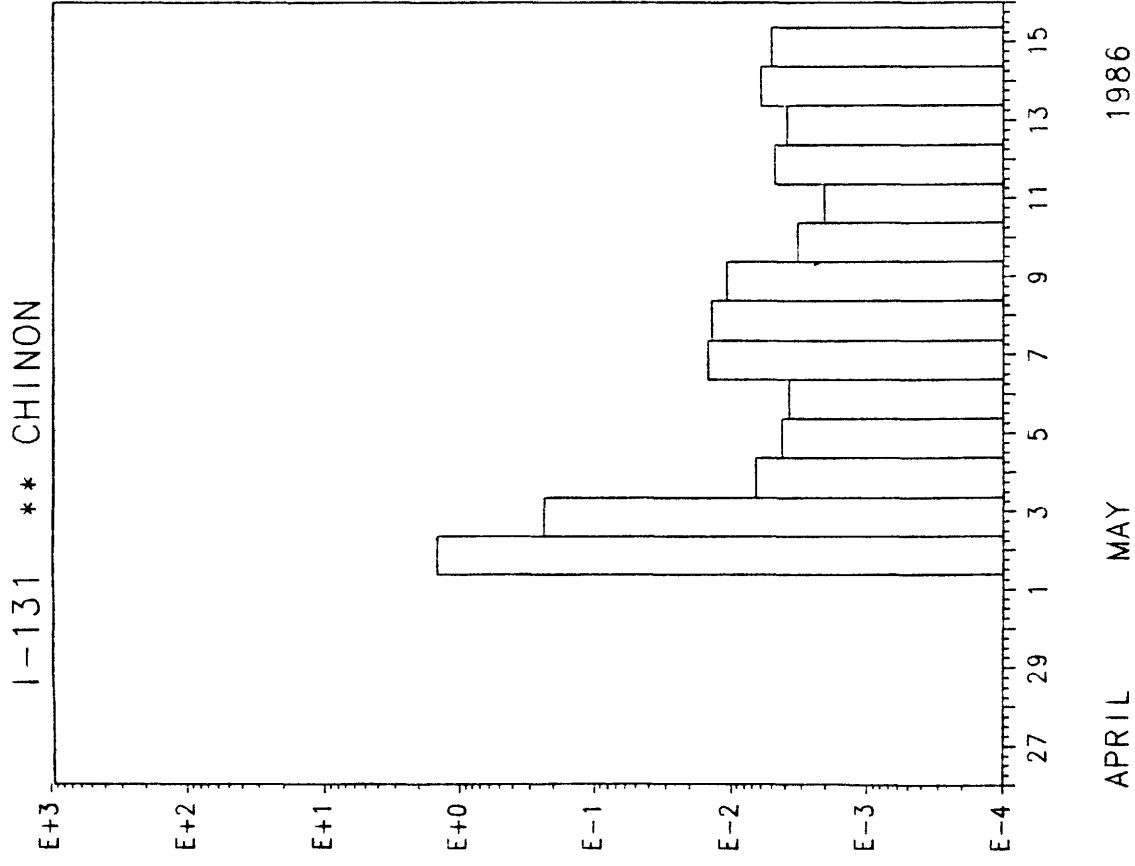
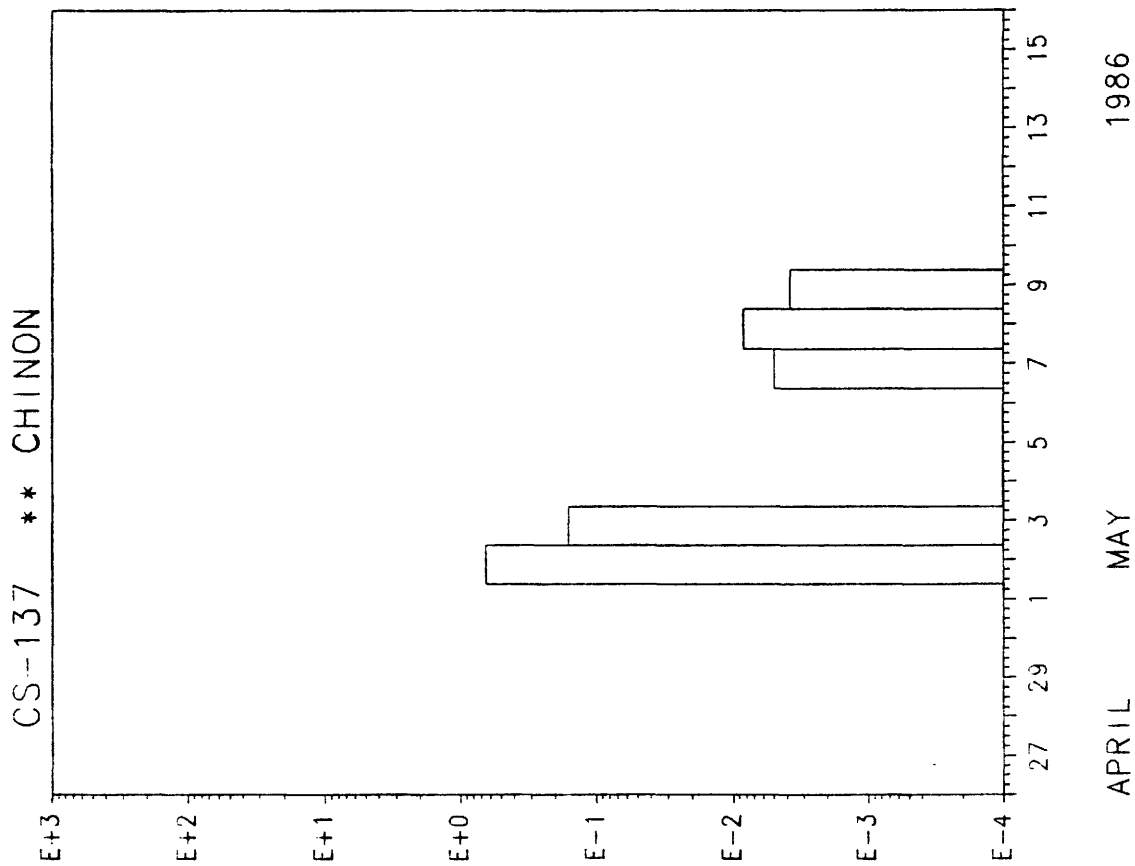
APRIL MAY 1986

CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FEDERAL REPUBLI		WALDHOF			52.81000	10.75000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	24:00	24.00	0.160000		0.050000	
86/05/03	24:00	24.00	0.220000		0.030000	
86/05/04	24:00	24.00	0.580000		0.340000	
86/05/05	24:00	24.00	0.550000		0.280000	
86/05/06	24:00	24.00	0.760000		0.200000	
86/05/07	24:00	24.00	0.300000		0.130000	

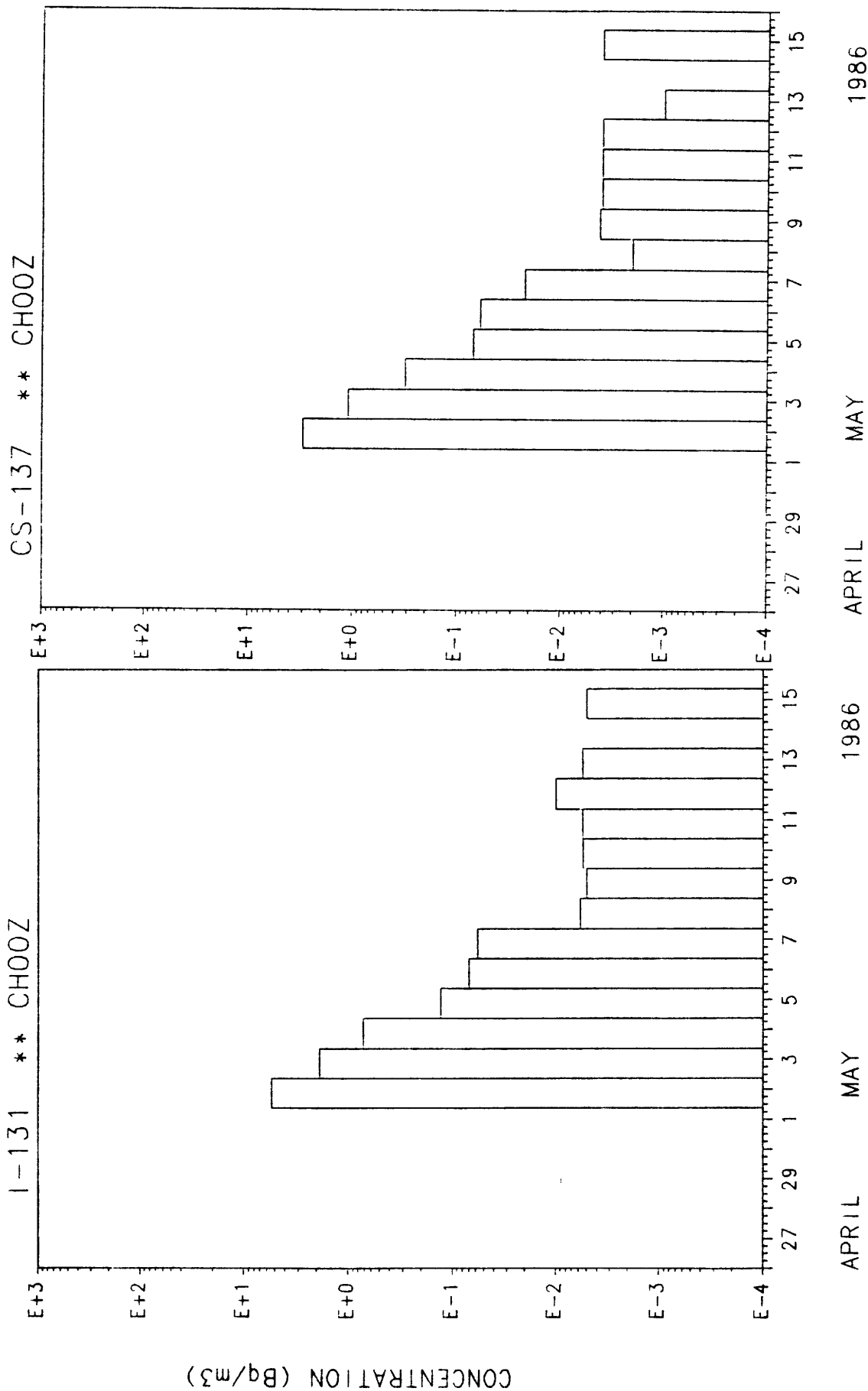


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		CADARACHE			43.71000	5.75000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	24.00	0.300000	0.000800	0.020000	
86/05/02	09:00	24.00	6.299999	0.180000	0.410000	
86/05/03	09:00	24.00	5.900000	0.400000	0.940000	
86/05/04	09:00	24.00	6.599999	0.500000	1.099999	
86/05/05	09:00	24.00	1.400000	0.100000	0.310000	
86/05/06	09:00	24.00	0.500000	0.060000	0.100000	
86/05/07	09:00	24.00	0.025000	0.007300	0.014000	
86/05/09	09:00	24.00	0.150000	0.001000	0.002000	
86/05/10	09:00	24.00	0.060000			
86/05/11	09:00	24.00	0.060000			

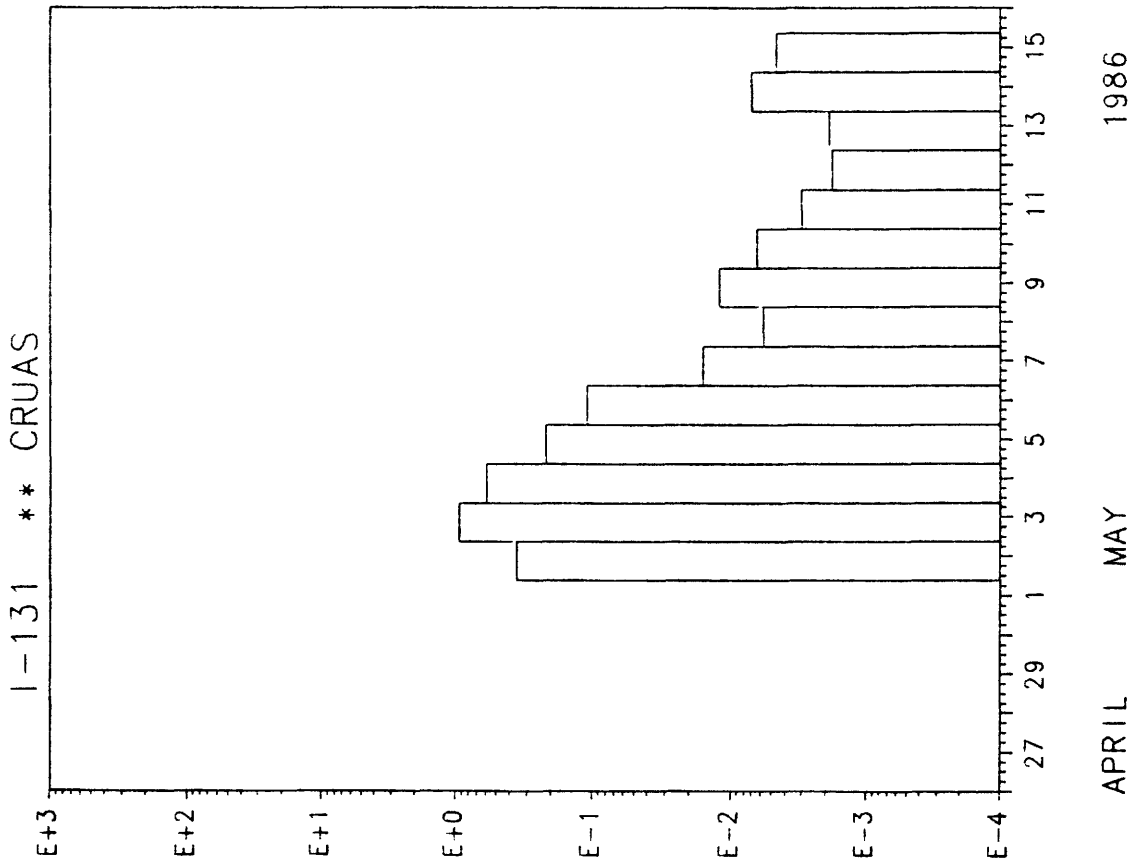
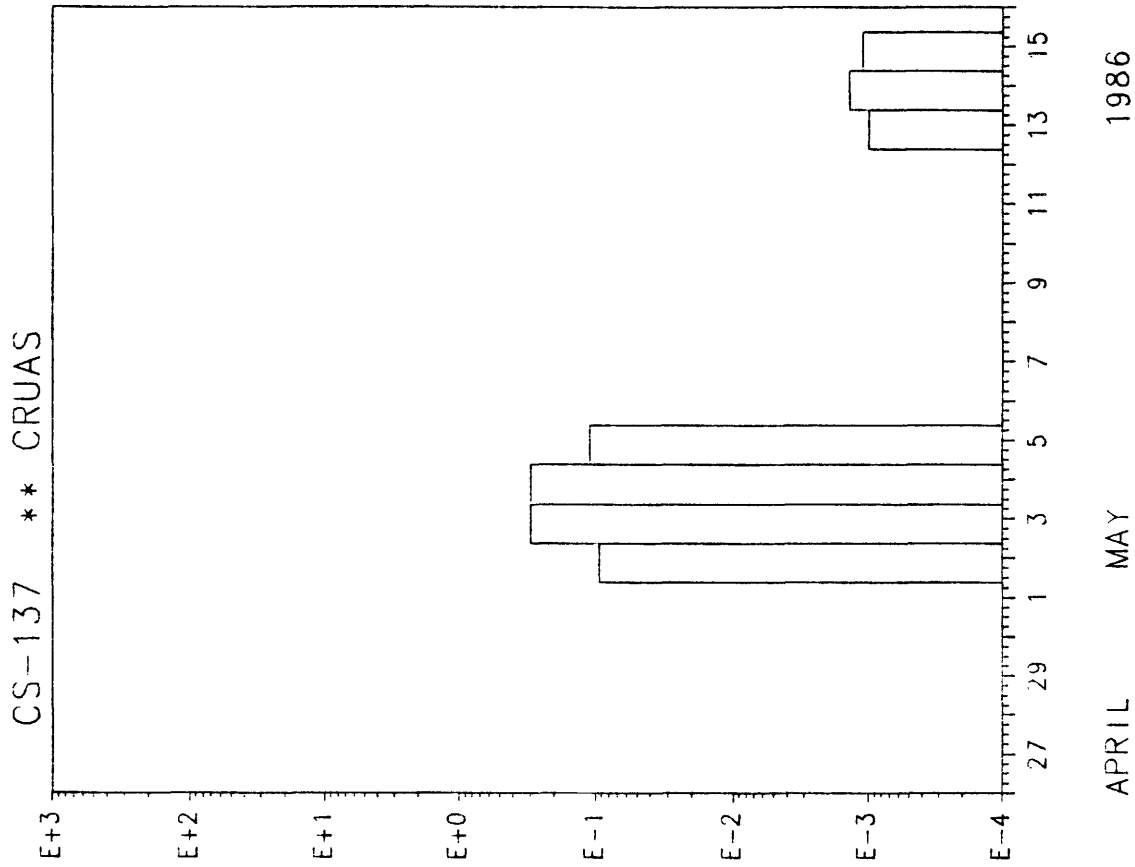


CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		FRANCE	
		CHINON		LATITUDE	LONGITUDE
				47.15000	0.25000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/05/02	09:00	24.00	1.500000	0.360000	0.650000
86/05/03	09:00	24.00	0.240000	0.070000	0.160000
86/05/04	09:00	24.00	0.006700		
86/05/05	09:00	24.00	0.004300		
86/05/06	09:00	24.00	0.003800	0.002900	0.005000
86/05/07	09:00	24.00	0.015000	0.003300	0.008500
86/05/08	09:00	24.00	0.014000	0.002400	0.003800
86/05/09	09:00	24.00	0.011000		
86/05/10	09:00	24.00	0.003300		
86/05/11	09:00	24.00	0.002100		
86/05/12	09:00	24.00	0.004900		
86/05/13	09:00	24.00	0.004000		
86/05/14	09:00	24.00	0.006200		
86/05/15	09:00	24.00	0.005200		
86/05/16	09:00	24.00	0.004400		
86/05/17	09:00	24.00	0.003800		
86/05/18	09:00	24.00	0.003600		
86/05/19	09:00	24.00	0.005800		



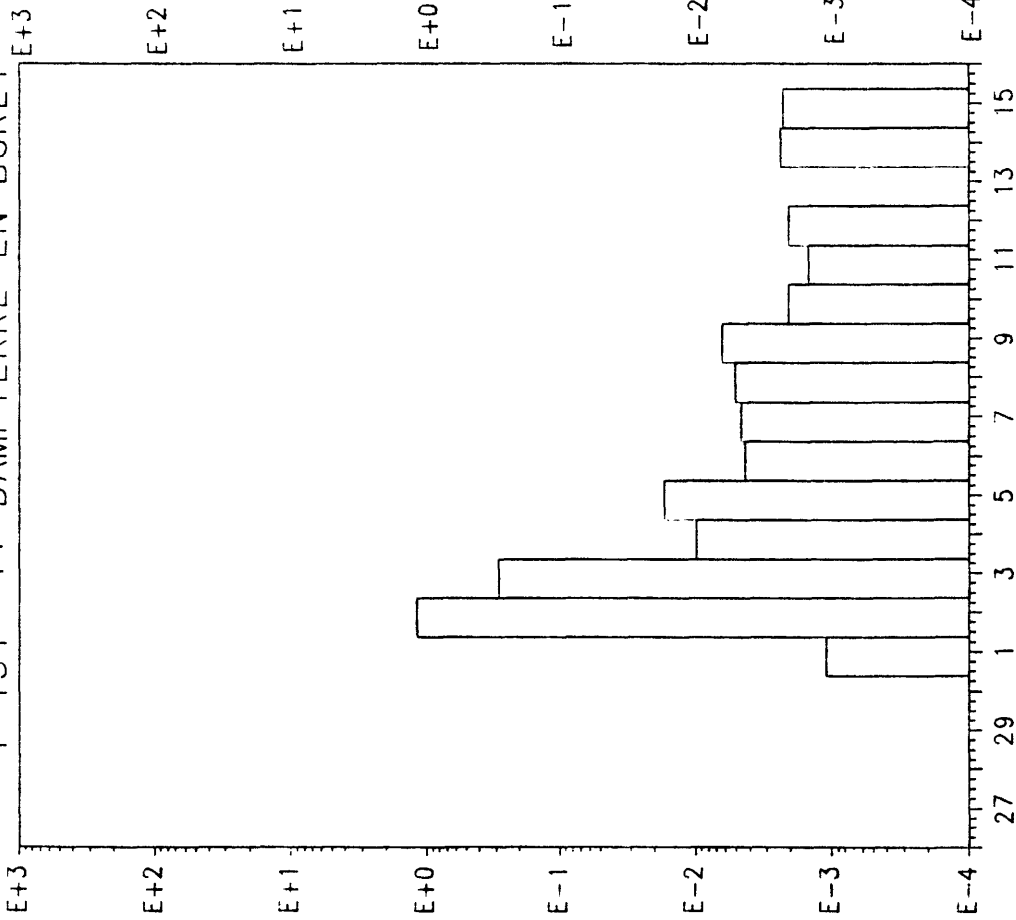
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		CHOOZ			50.10000	4.81000
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	5.500000	1.599999	3.000000	
86/05/03	09:00	24.00	1.900000	0.630000	1.099999	
86/05/04	09:00	24.00	0.720000	0.160000	0.310000	
86/05/05	09:00	24.00	0.130000	0.030000	0.070000	
86/05/06	09:00	24.00	0.070000	0.030000	0.060000	
86/05/07	09:00	24.00	0.057000	0.013000	0.022000	
86/05/08	09:00	24.00	0.005800	0.005200	0.002000	
86/05/09	09:00	24.00	0.005000		0.004200	
86/05/10	09:00	24.00	0.005500		0.004000	
86/05/11	09:00	24.00	0.005500		0.004000	
86/05/12	09:00	24.00	0.010000		0.004000	
86/05/13	09:00	24.00	0.005500		0.001000	
86/05/15	09:00	24.00	0.005000		0.004000	



CONCENTRATION (Bq/m³)

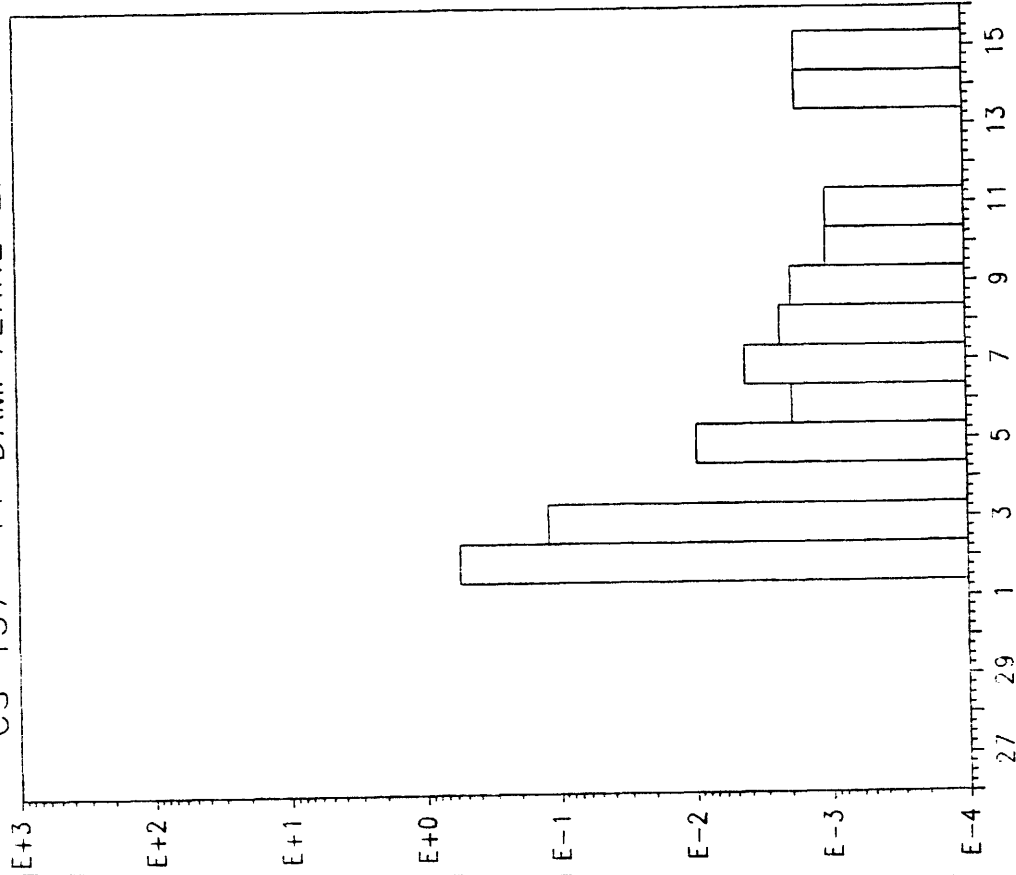
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FRANCE		CRUAS			44.63000		4.80000	
DATE	HR	DURATION	I-131	CS-134	CS-137			
86/05/02	09:00	24.00	0.360000	0.070000	0.095000			
86/05/03	09:00	24.00	0.950000	0.230000	0.300000			
86/05/04	09:00	24.00	0.600000	0.180000	0.300000			
86/05/05	09:00	24.00	0.220000	0.070000	0.110000			
86/05/06	09:00	24.00	0.110000	0.065000				
86/05/07	09:00	24.00	0.016000	0.008700				
86/05/08	09:00	24.00	0.005800					
86/05/09	09:00	24.00	0.012000	0.001800				
86/05/10	09:00	24.00	0.006500					
86/05/11	09:00	24.00	0.003000					
86/05/12	09:00	24.00	0.001800					
86/05/13	09:00	24.00	0.001900		0.001000			
86/05/14	09:00	24.00	0.007000		0.001400			
86/05/15	09:00	24.00	0.004600		0.001100			
86/05/16	09:00	24.00	0.002800					
86/05/17	09:00	24.00	0.001700		0.001000			
86/05/18	09:00	24.00	0.001600		0.001000			
86/05/19	09:00	24.00	0.001500		0.001000			
86/05/20	09:00	24.00	0.001300					

I-131 ** DAMPIERRE EN BURLY



APRIL MAY 1986

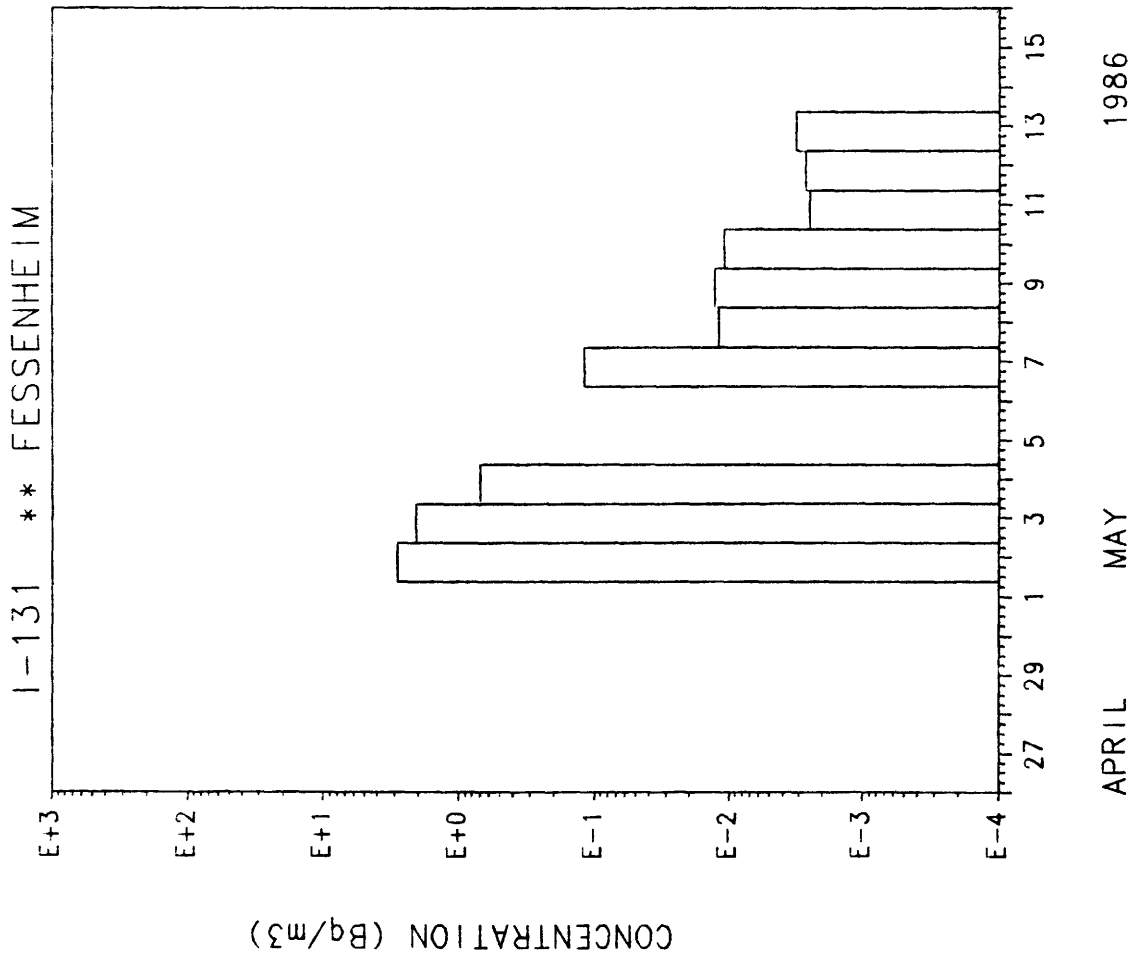
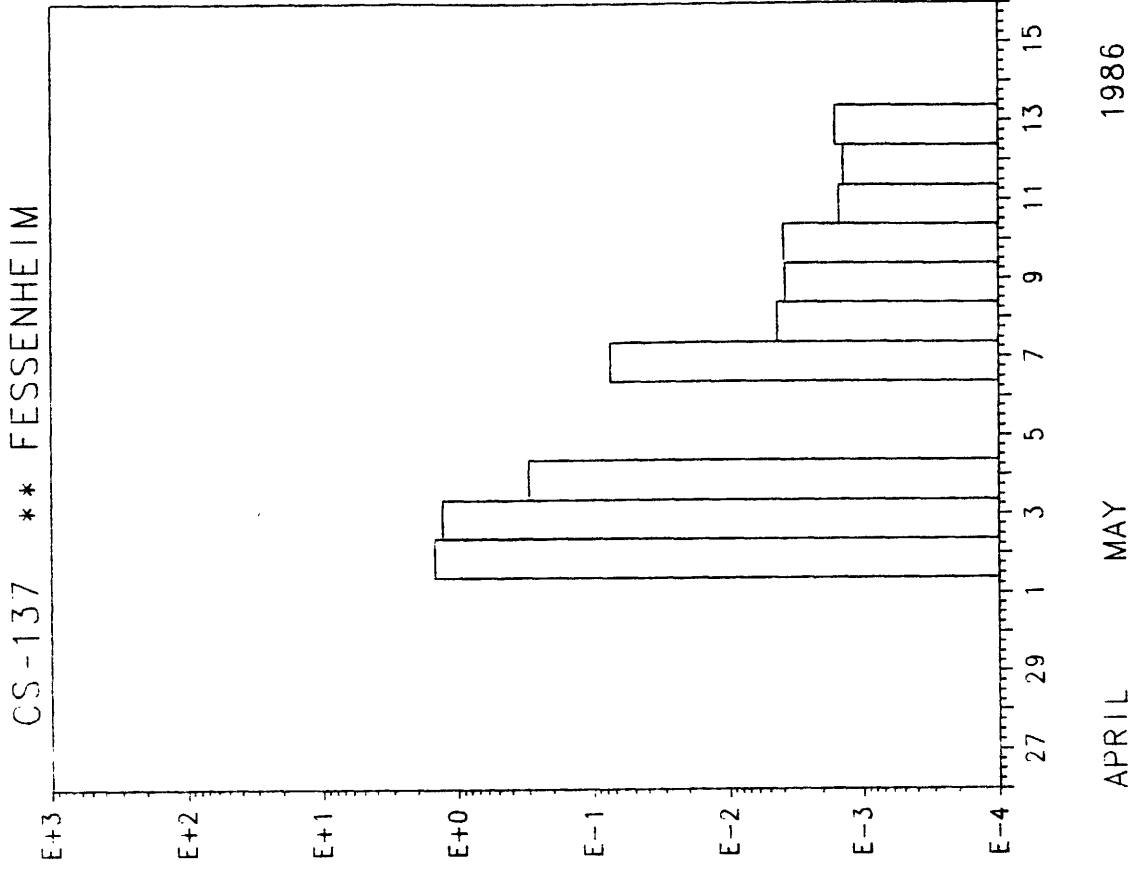
CS-137 ** DAMPIERRE EN BURLY



APRIL MAY 1986

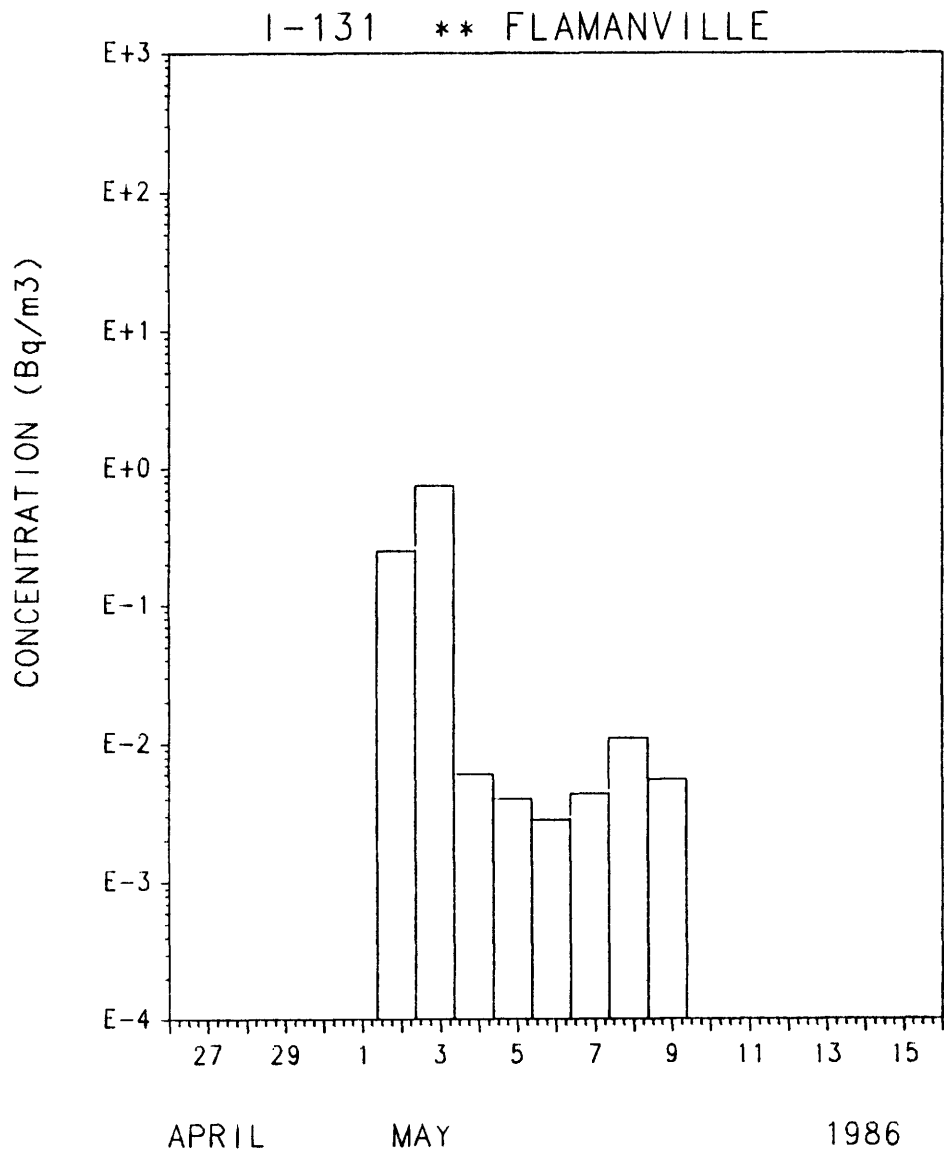
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		DAMPIERRE EN BURLY			47.71000	2.51000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	24.00	0.001100			
86/05/02	09:00	24.00	1.200000	0.340000	0.550000	
86/05/03	09:00	24.00	0.290000	0.075000	0.120000	
86/05/04	09:00	24.00	0.010000			
86/05/05	09:00	24.00	0.017000	0.007500	0.009500	
86/05/06	09:00	24.00	0.004400	0.001700	0.001900	
86/05/07	09:00	24.00	0.004700	0.002300	0.004200	
86/05/08	09:00	24.00	0.005200		0.002300	
86/05/09	09:00	24.00	0.006500		0.001900	
86/05/10	09:00	24.00	0.002100		0.001050	
86/05/11	09:00	24.00	0.001500		0.001050	
86/05/12	09:00	24.00	0.002100			
86/05/14	09:00	24.00	0.002400		0.001700	
86/05/15	09:00	24.00	0.002300		0.001700	

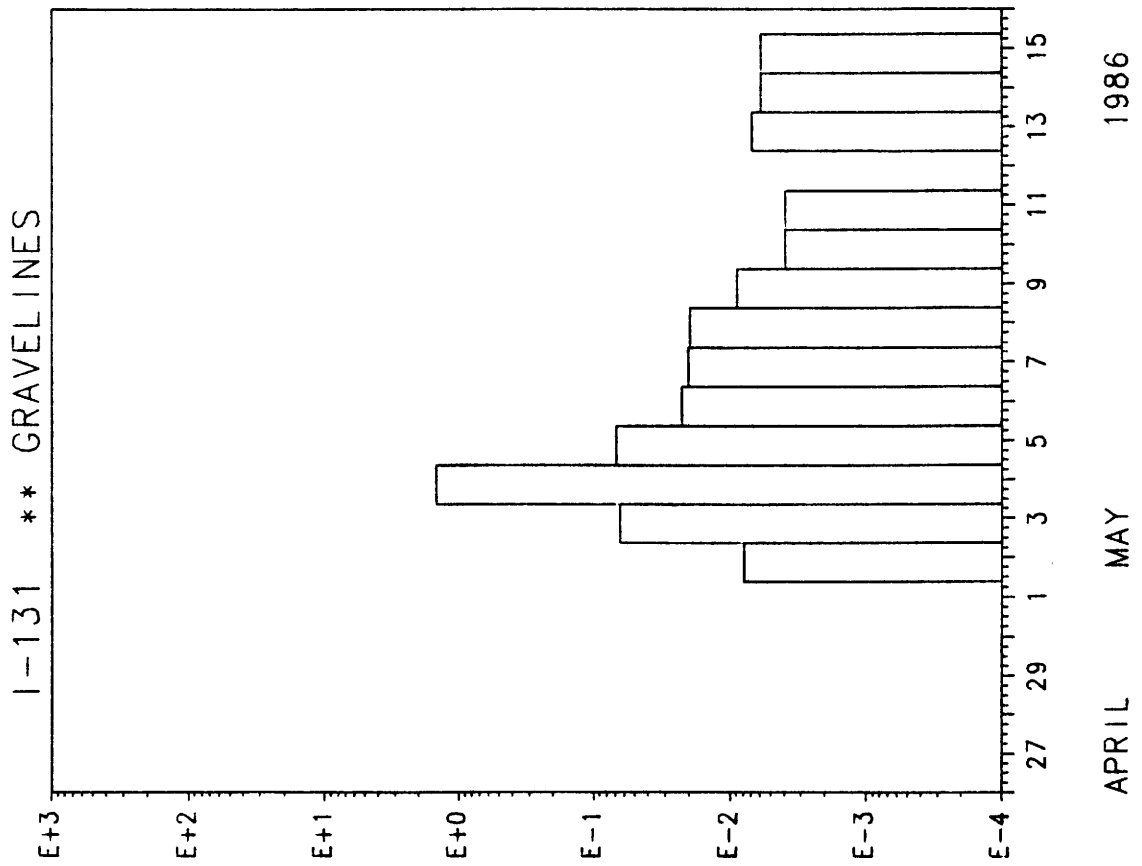
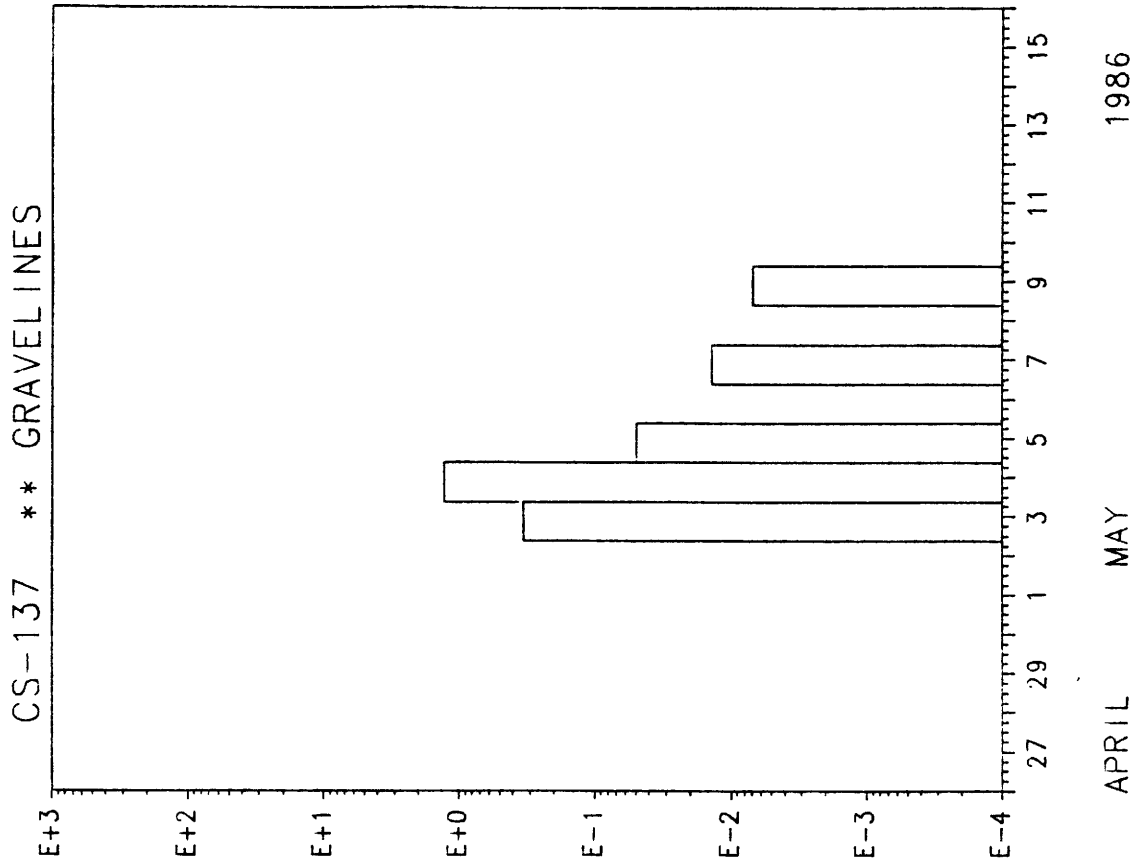


CONCENTRATION (Bq/m³)

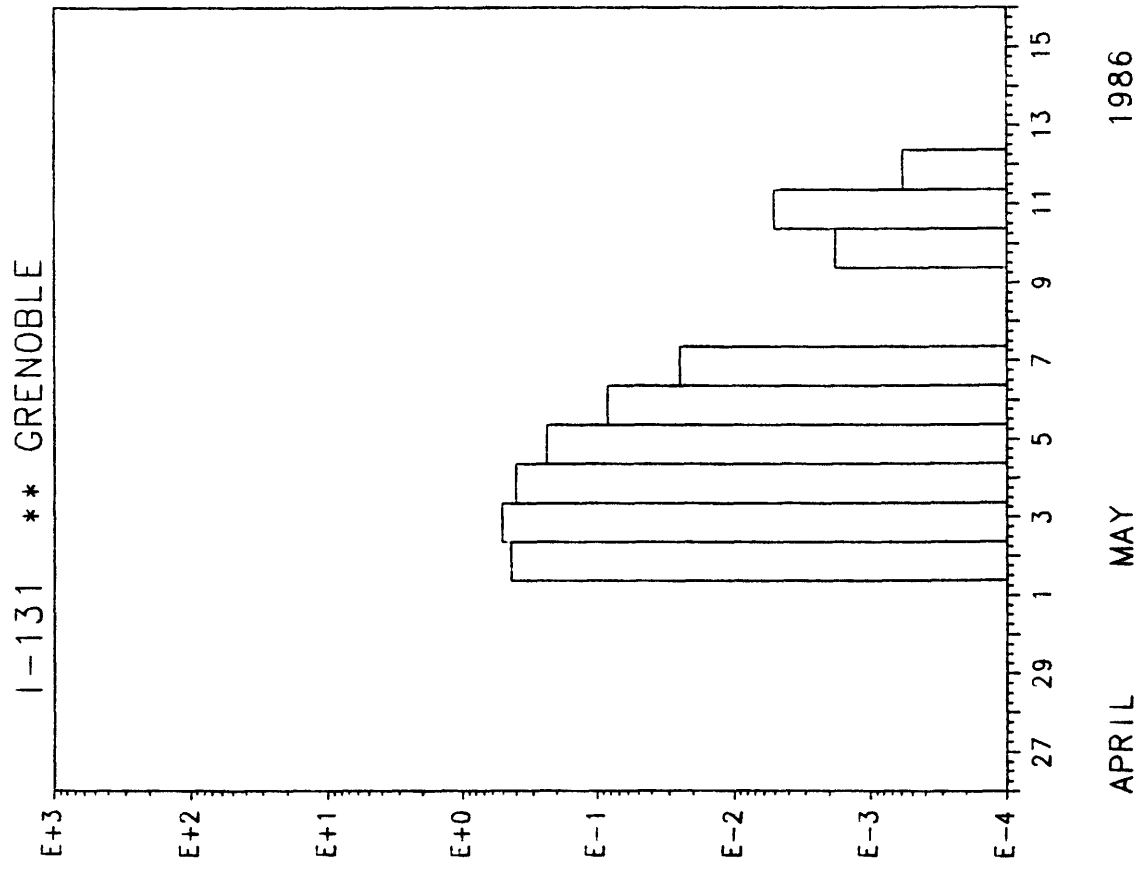
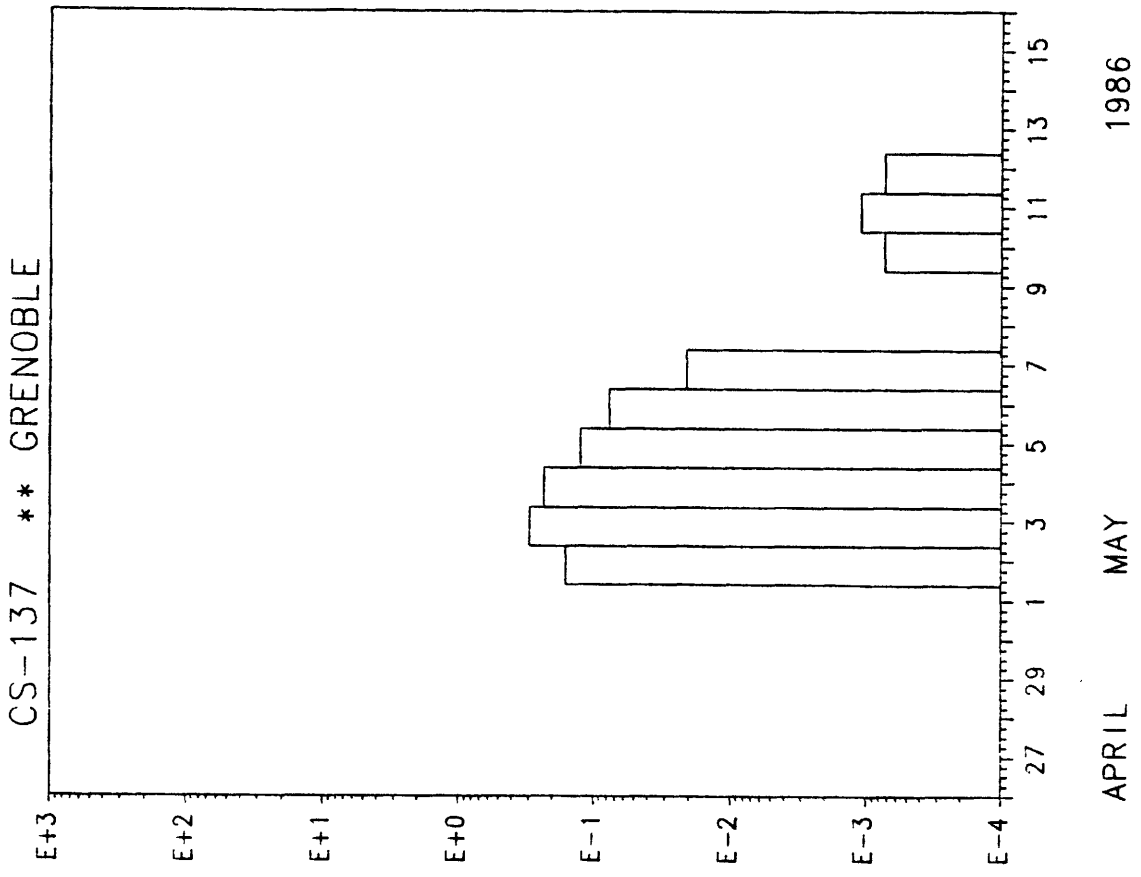
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		FESSENHEIM			47.91000	7.56000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	2.900000	0.760000	1.500000	
86/05/03	09:00	24.00	2.099999	0.760000	1.299999	
86/05/04	09:00	24.00	0.700000	0.180000	0.300000	
86/05/07	09:00	24.00	0.120000	0.030000	0.075000	
86/05/08	09:00	24.00	0.012000	0.002000	0.004400	
86/05/09	09:00	24.00	0.013000	0.002100	0.003800	
86/05/10	09:00	24.00	0.011000	0.001450	0.003900	
86/05/11	09:00	24.00	0.002500	0.001350	0.001500	
86/05/12	09:00	24.00	0.002700	0.002000	0.001400	
86/05/13	09:00	24.00	0.003200	0.001150	0.001600	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		FLAMANVILLE			49.55000	-1.90000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	0.250000			
86/05/03	09:00	24.00	0.750000			
86/05/04	09:00	24.00	0.006000			
86/05/05	09:00	24.00	0.004000			
86/05/06	09:00	24.00	0.002800			
86/05/07	09:00	24.00	0.004300			
86/05/08	09:00	24.00	0.011000			
86/05/09	09:00	24.00	0.005500			



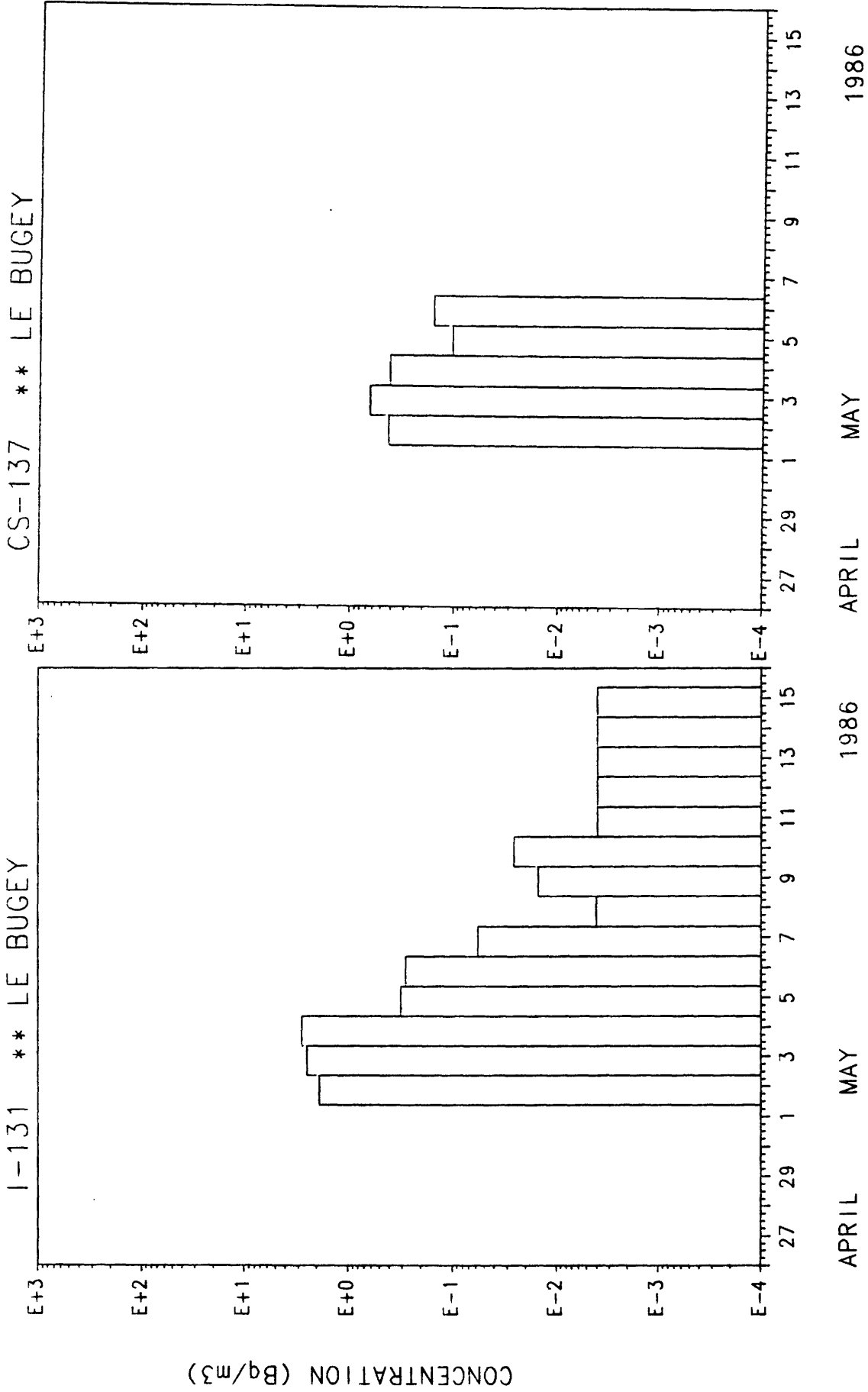
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FRANCE		GRAVELINES			51.00000		2.31000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/02	09:00	24.00	0.008000					
86/05/03	09:00	24.00	0.065000	0.230000	0.340000			
86/05/04	09:00	24.00	1.500000	0.650000	1.299999			
86/05/05	09:00	24.00	0.070000	0.030000	0.050000			
86/05/06	09:00	24.00	0.023000	0.012000				
86/05/07	09:00	24.00	0.020500		0.014000			
86/05/08	09:00	24.00	0.020000	0.010000				
86/05/09	09:00	24.00	0.009000		0.007000			
86/05/10	09:00	24.00	0.004000					
86/05/11	09:00	24.00	0.007000					
86/05/13	09:00	24.00	0.004000					
86/05/14	09:00	24.00	0.006000					
86/05/15	09:00	24.00	0.006000					
86/05/16	09:00	24.00	0.005200					
86/05/17	09:00	24.00	0.005200					
86/05/18	09:00	24.00	0.005000					
86/05/19	09:00	24.00	0.005000					



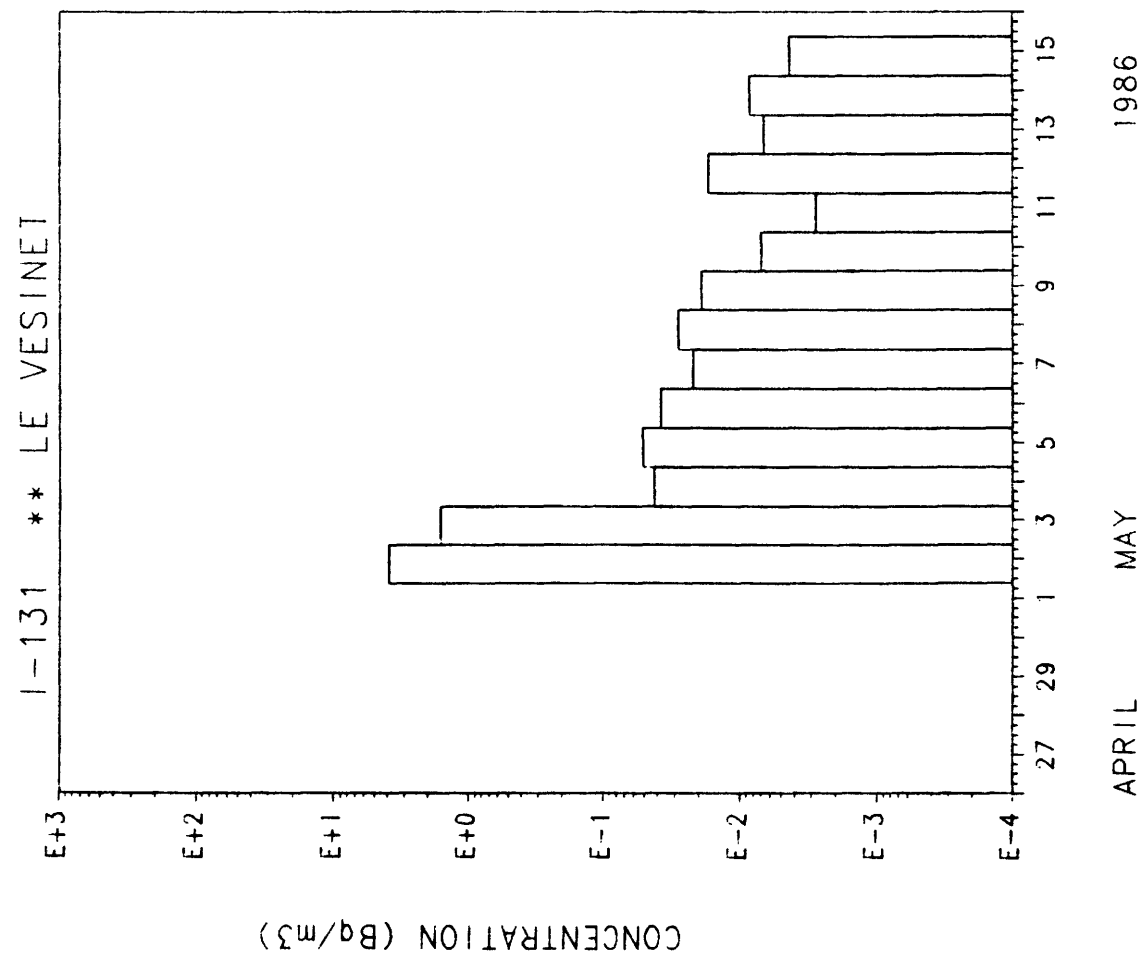
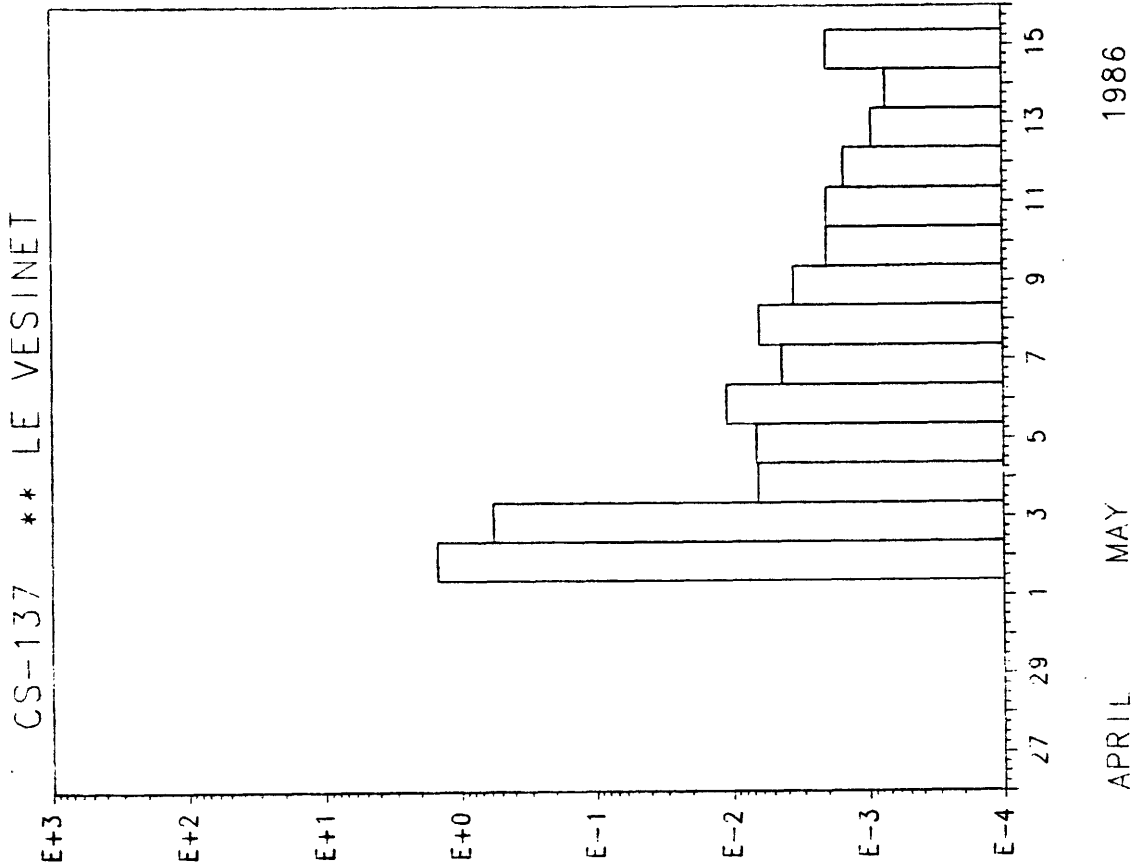
CONCENTRATION (Bq/m³)

APRIL 27 29 1 3 5 7 9 11 13 15 1986
MAY 1 3 5 7 9 11 13 15 1986

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		GRENOBLE			45.18000	5.72000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	0.444000	0.092500	0.162800	
86/05/03	09:00	24.00	0.518000	0.170200	0.300000	
86/05/04	09:00	24.00	0.407000	0.140600	0.233100	
86/05/05	09:00	24.00	0.240500	0.074000	0.125800	
86/05/06	09:00	24.00	0.085100	0.037000	0.077700	
86/05/07	09:00	24.00	0.025160	0.012580	0.021090	
86/05/10	09:00	24.00	0.001850		0.000740	
86/05/11	09:00	24.00	0.005180		0.001110	
86/05/12	09:00	24.00	0.000590		0.000740	

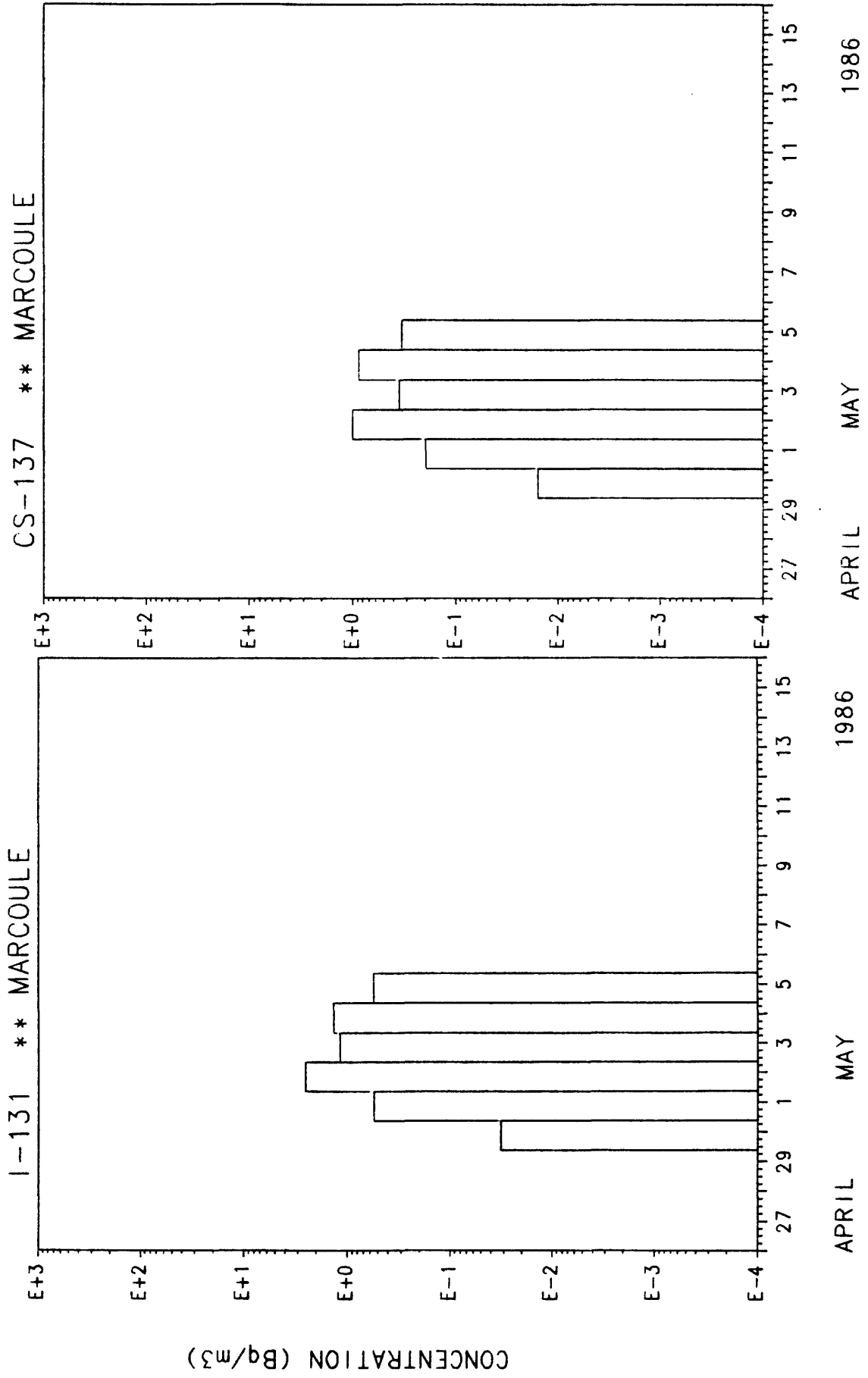


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		LE BUGEY			45.80000	5.26000
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	1.900000	0.320000	0.430000	
86/05/03	09:00	24.00	2.500000	0.330000	0.650000	
86/05/04	09:00	24.00	2.799999	0.800000	0.420000	
86/05/05	09:00	24.00	0.310000	0.070000	0.105000	
86/05/06	09:00	24.00	0.280000	0.100000	0.160000	
86/05/07	09:00	24.00	0.057000			
86/05/08	09:00	24.00	0.004100			
86/05/09	09:00	24.00	0.015000			
86/05/10	09:00	24.00	0.026000			
86/05/11	09:00	24.00	0.004000			
86/05/12	09:00	24.00	0.004000			
86/05/13	09:00	24.00	0.004000			
86/05/14	09:00	24.00	0.004000			
86/05/15	09:00	24.00	0.004000			

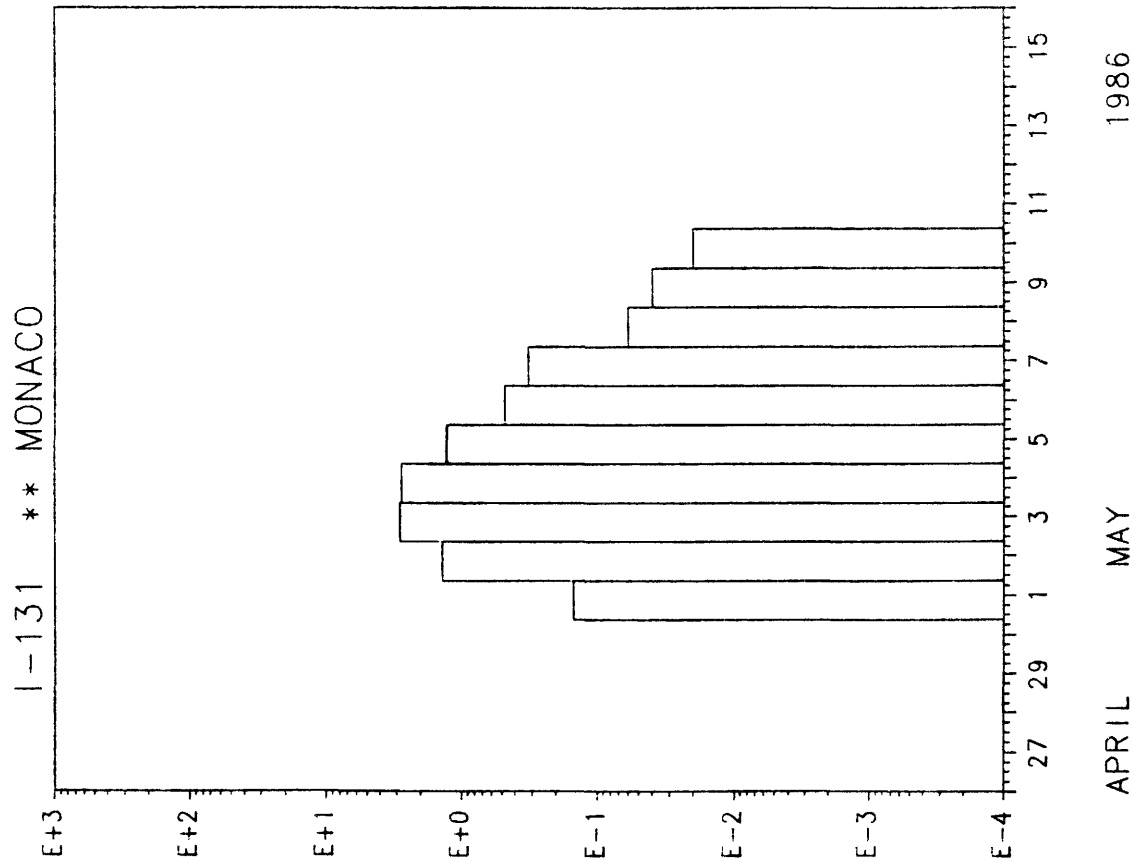
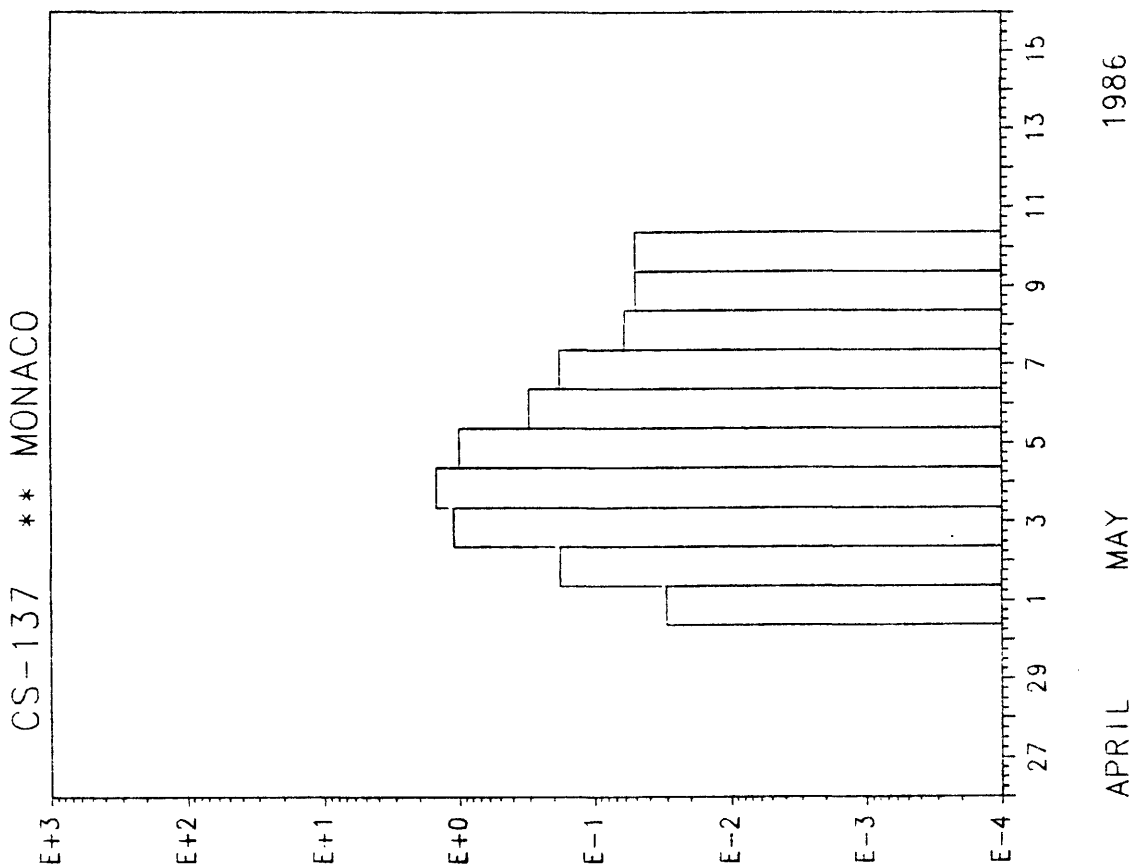


CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
FRANCE		LE VESINET			2. 13000	
					LATITUDE	
					48. 88000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	3.9000000	0.700000	1.500000	
86/05/03	09:00	24.00	1.5999999	0.220000	0.570000	
86/05/04	09:00	24.00	0.042000	0.002100	0.006500	
86/05/05	09:00	24.00	0.051000		0.006600	
86/05/06	09:00	24.00	0.038000		0.011000	
86/05/07	09:00	24.00	0.022000		0.004300	
86/05/08	09:00	24.00	0.028000	0.004100	0.006300	
86/05/09	09:00	24.00	0.019000		0.003500	
86/05/10	09:00	24.00	0.007000		0.002000	
86/05/11	09:00	24.00	0.002800		0.002000	
86/05/12	09:00	24.00	0.017000		0.001500	
86/05/13	09:00	24.00	0.006700	0.000500	0.000930	
86/05/14	09:00	24.00	0.008500		0.000740	
86/05/15	09:00	24.00	0.004400		0.002000	
86/05/16	09:00	24.00	0.007000		0.002000	
86/05/17	09:00	24.00	0.006700		0.002000	
86/05/18	09:00	24.00	0.003700		0.000850	
86/05/19	09:00	24.00	0.006700	0.001500	0.002900	
86/05/20	09:00	24.00	0.003300	0.000550	0.001500	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		MARCOULE			44.13333	4.80000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	09:00	24.00	0.031820	0.008880	0.015900	
86/05/01	09:00	24.00	0.555000	0.081400	0.196100	
86/05/02	09:00	24.00	2.552999	0.407000	0.999000	
86/05/03	09:00	24.00	1.183999	0.333000	0.351500	
86/05/04	09:00	24.00	1.368999	0.444000	0.869500	
86/05/05	09:00	24.00	0.555000	0.162800	0.333000	



CONCENTRATION (Bq/m³)

1986

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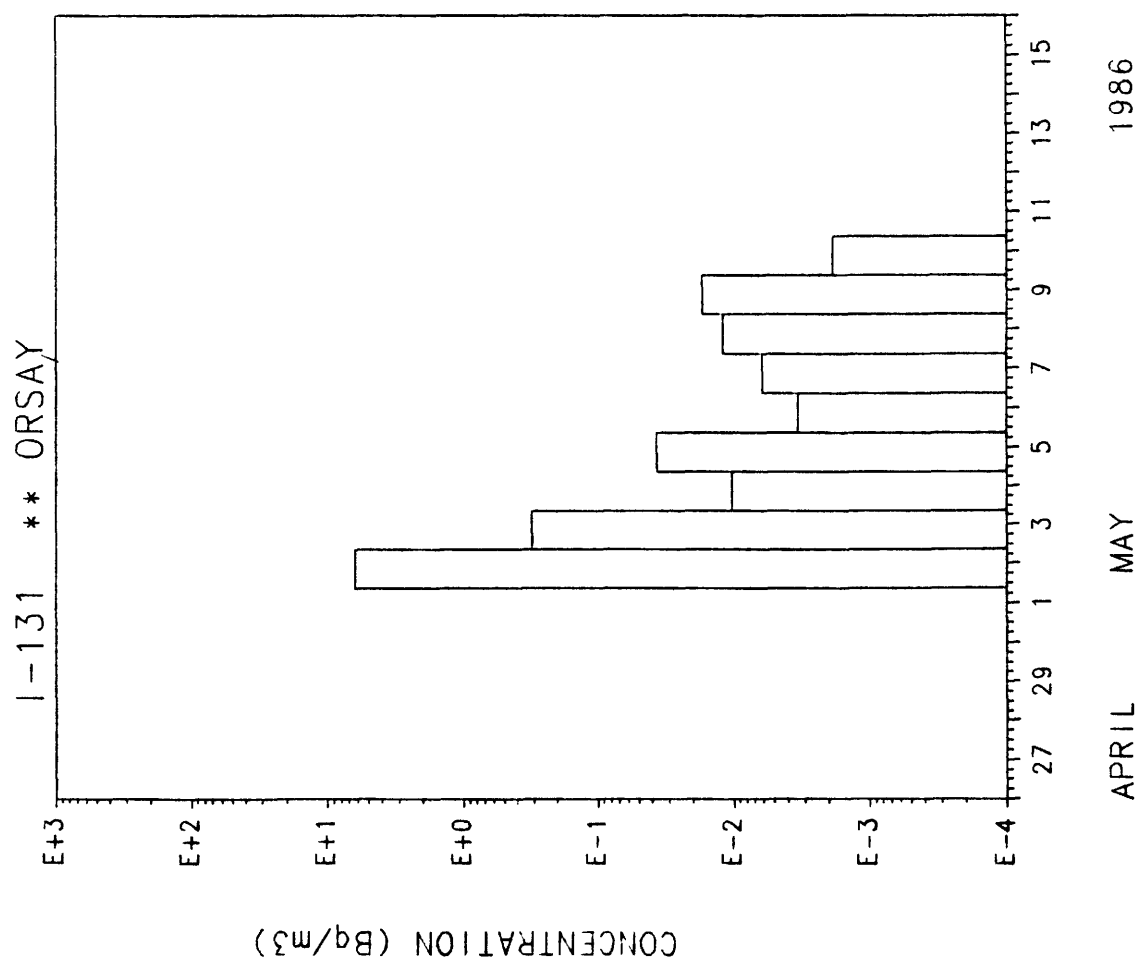
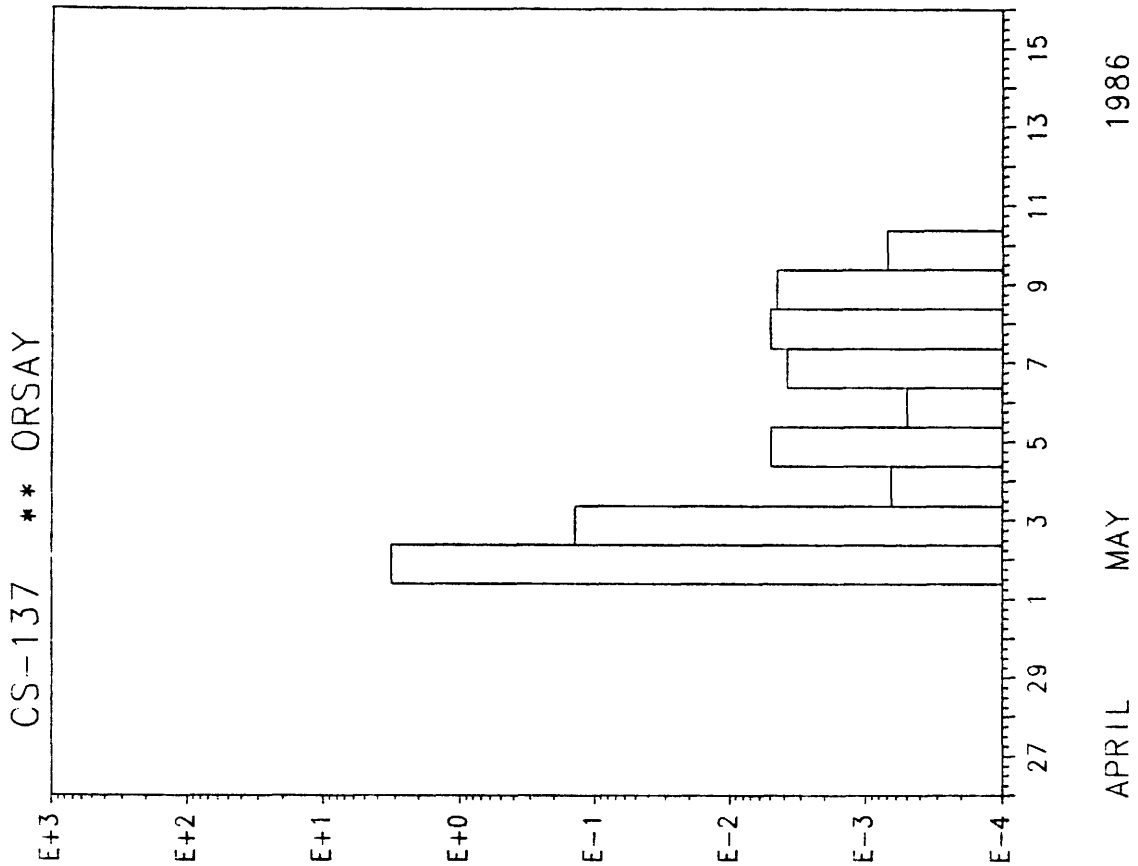
APRIL

1986

MAY

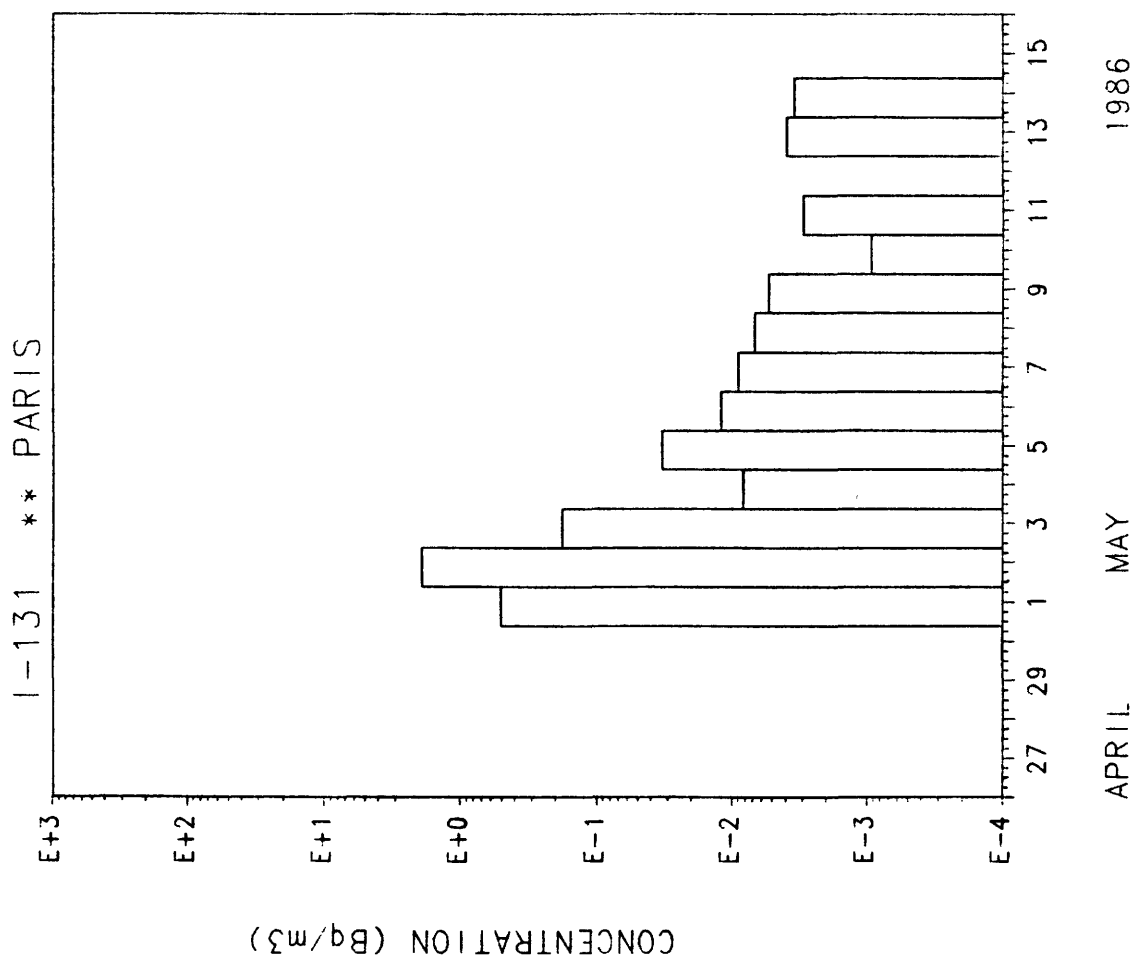
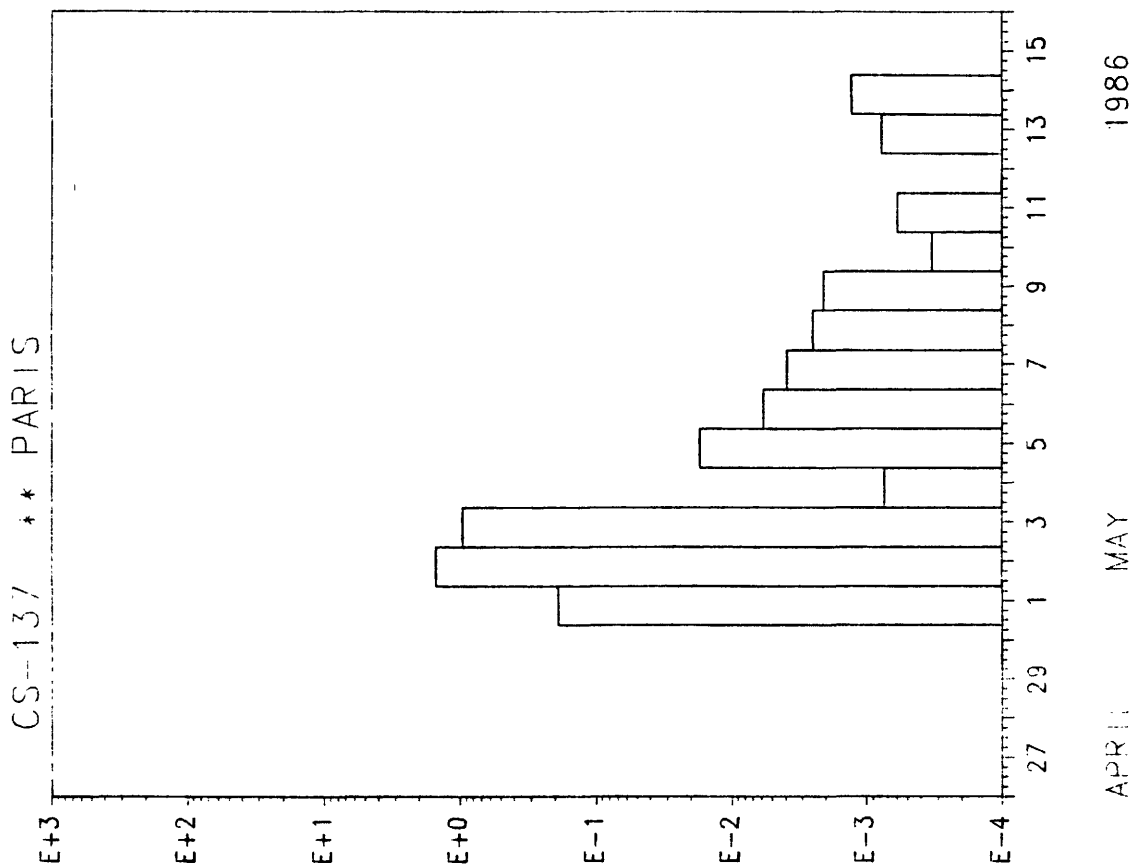
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FRANCE		MONACO			43.73333		7.41666	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/01	09:00	24.00	0.150000	0.020000	0.030000			
86/05/02	09:00	24.00	1.400000	0.110000	0.180000			
86/05/03	09:00	24.00	2.900000	0.550000	1.099999			
86/05/04	09:00	24.00	2.799999	0.840000	1.509999			
86/05/05	09:00	24.00	1.299999	0.480000	1.000000			
86/05/06	09:00	24.00	0.480000	0.140000	0.300000			
86/05/07	09:00	24.00	0.320000	0.090000	0.180000			
86/05/08	09:00	24.00	0.060000	0.030000	0.060000			
86/05/09	09:00	24.00	0.040000	0.020000	0.050000			
86/05/10	09:00	24.00	0.020000	0.020000	0.050000			



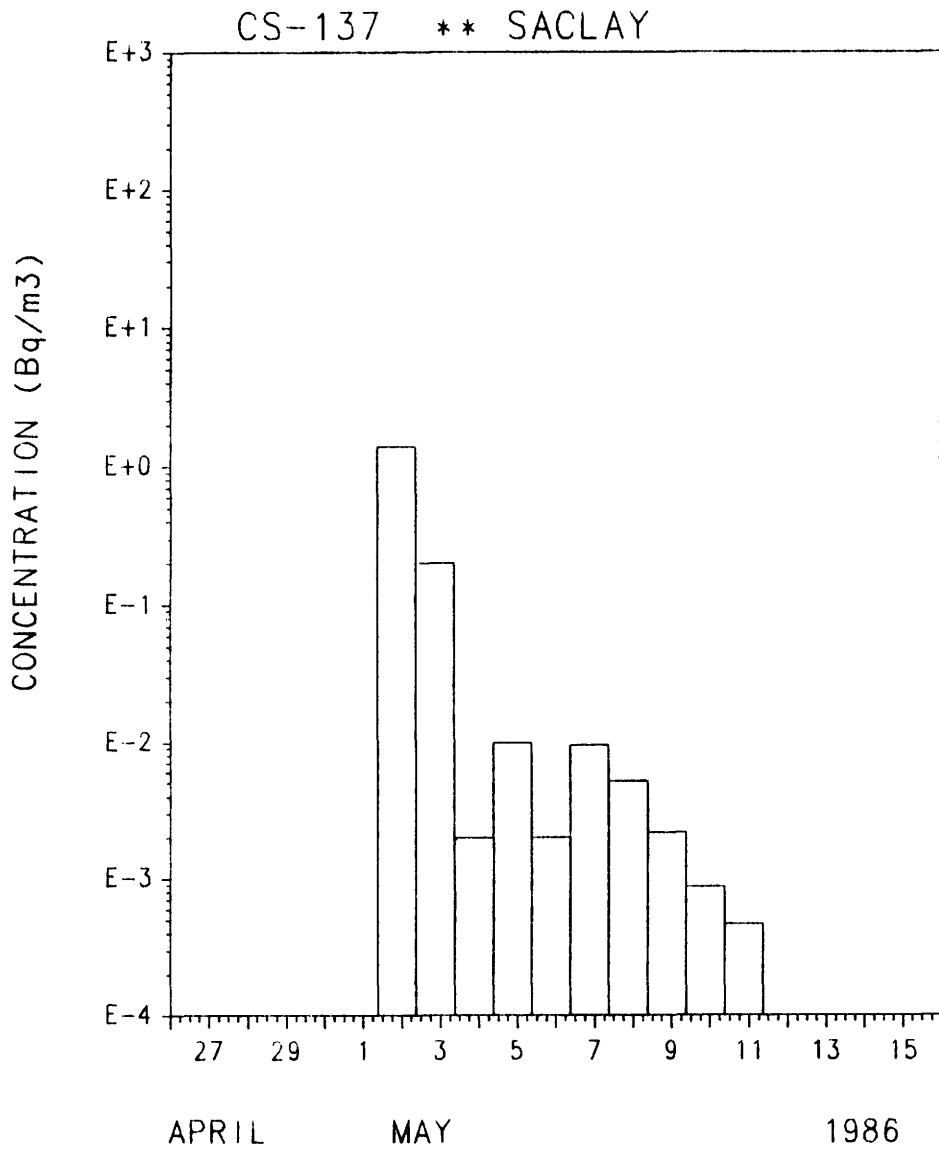
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		ORSAY			48.68333	2.18333
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00	6.330000	1.809999	3.230000	
86/05/03	09:00	24.00	0.310000	0.072000	0.142000	
86/05/04	09:00	24.00	0.010300	0.000400	0.000650	
86/05/05	09:00	24.00	0.037000	0.003000	0.005000	
86/05/06	09:00	24.00	0.003400	0.000300	0.000500	
86/05/07	09:00	24.00	0.006200	0.002000	0.003800	
86/05/08	09:00	24.00	0.012000	0.002700	0.005000	
86/05/09	09:00	24.00	0.017000	0.002500	0.004500	
86/05/10	09:00	24.00	0.001900	0.000400	0.000700	

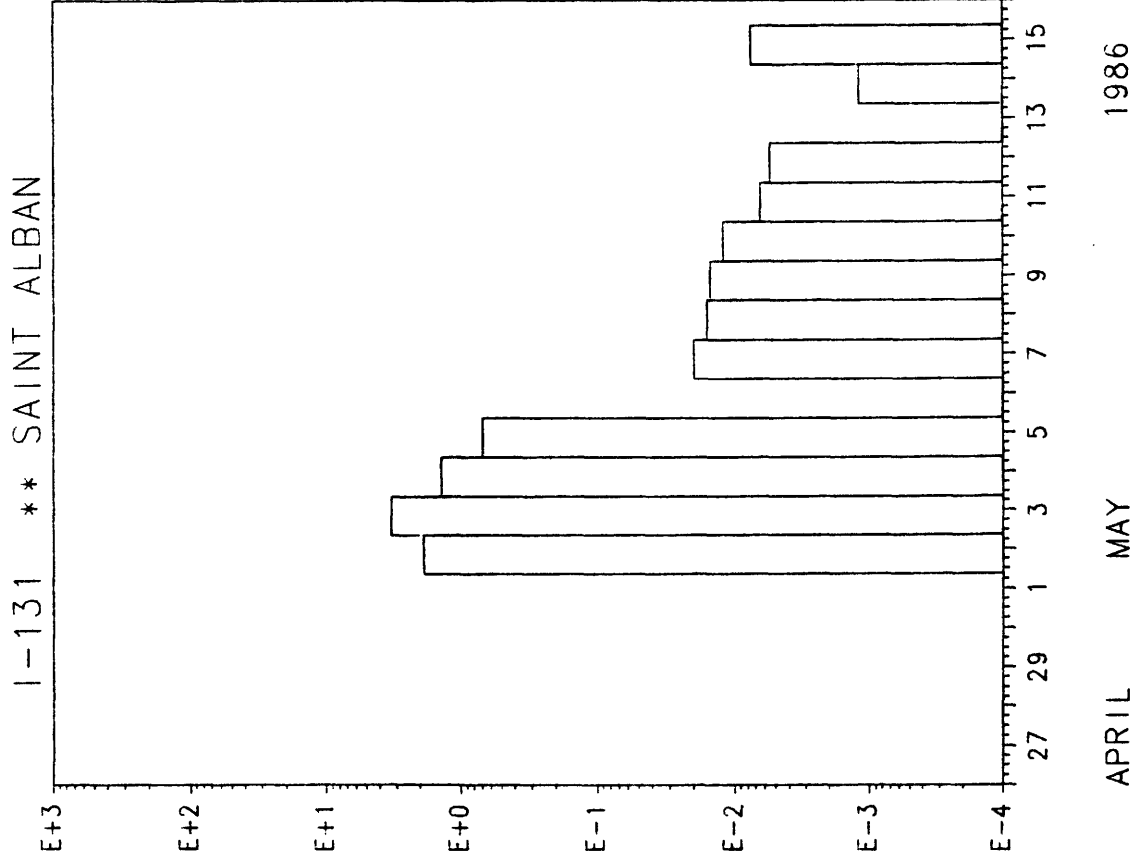
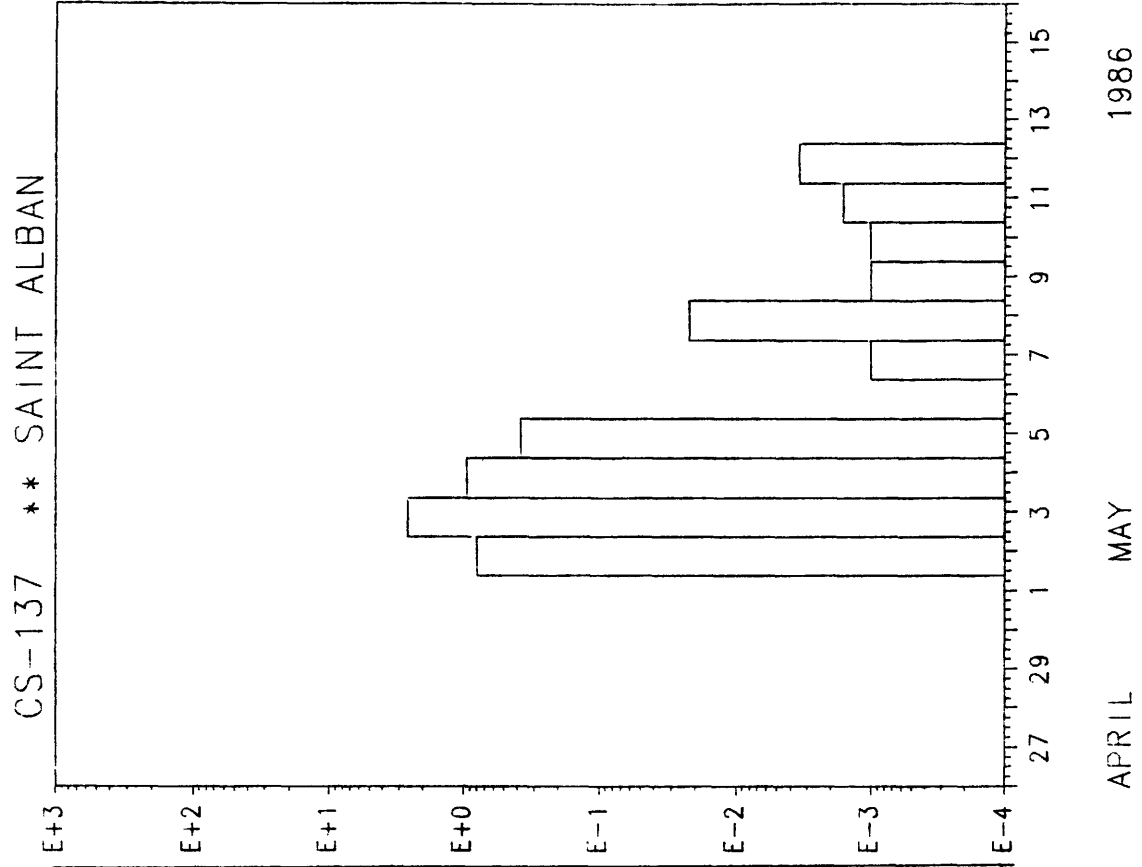


CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FRANCE		PARIS			48.85000		2.36000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/04/30	09:00	24.00	0.000015			0.000007		
86/05/01	09:00	24.00	0.510000			0.190000		
86/05/02	09:00	24.00	1.929999			1.490000		
86/05/03	09:00	24.00	0.180000			0.950000		
86/05/04	09:00	24.00	0.008300			0.000740		
86/05/05	09:00	24.00	0.033000			0.017000		
86/05/06	09:00	24.00	0.012000			0.005900		
86/05/07	09:00	24.00	0.009000			0.003900		
86/05/08	09:00	24.00	0.006800			0.002500		
86/05/09	09:00	24.00	0.005400			0.002100		
86/05/10	09:00	24.00	0.000940			0.000330		
86/05/11	09:00	24.00	0.003000			0.000590		
86/05/13	09:00	24.00	0.004000			0.000780		
86/05/14	09:00	24.00	0.003500			0.001300		
86/05/16	09:00	24.00	0.002200			0.002000		
86/05/18	09:00	24.00	0.003100			0.001000		
86/05/20	09:00	24.00	0.000700			0.001300		



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		SACLAY			48.73000	2.16000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	09:00	24.00		0.600000	1.400000	
86/05/03	09:00	24.00		0.100000	0.200000	
86/05/04	09:00	24.00		0.002000	0.002000	
86/05/05	09:00	24.00		0.005000	0.010000	
86/05/06	09:00	24.00		0.002000	0.002000	
86/05/07	09:00	24.00		0.003400	0.009600	
86/05/08	09:00	24.00		0.002300	0.005200	
86/05/09	09:00	24.00		0.001700	0.002200	
86/05/10	09:00	24.00		0.000400	0.000870	
86/05/11	09:00	24.00		0.000400	0.000470	



CONCENTRATION (Bq/m³)

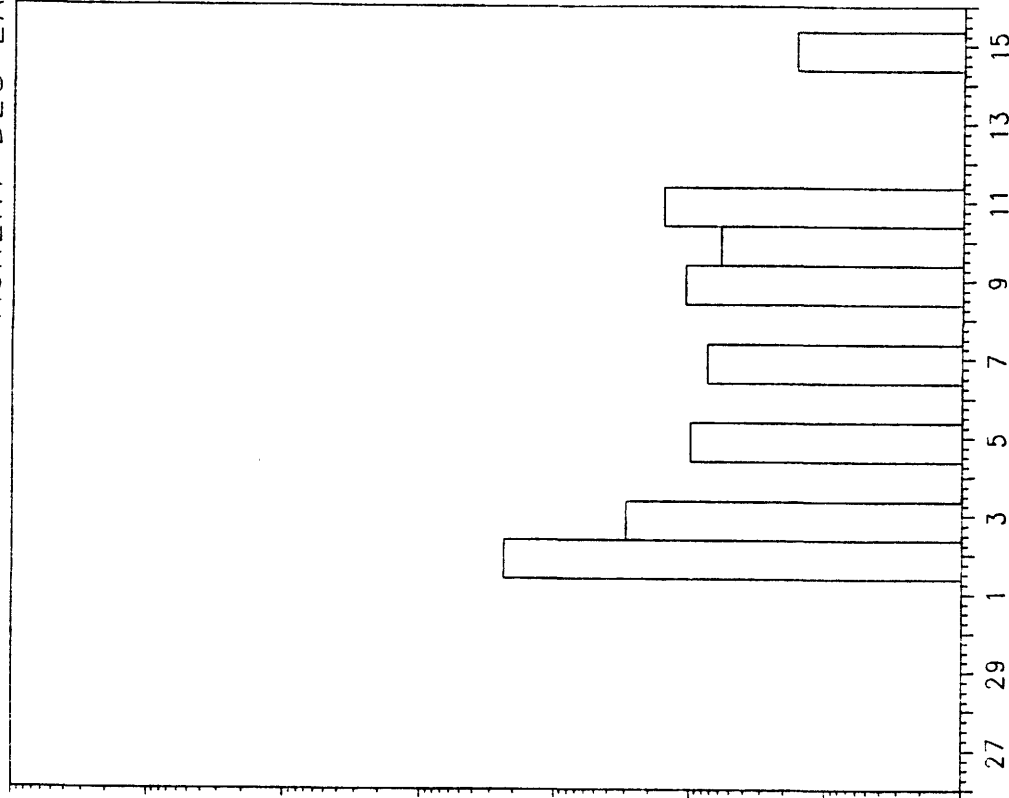
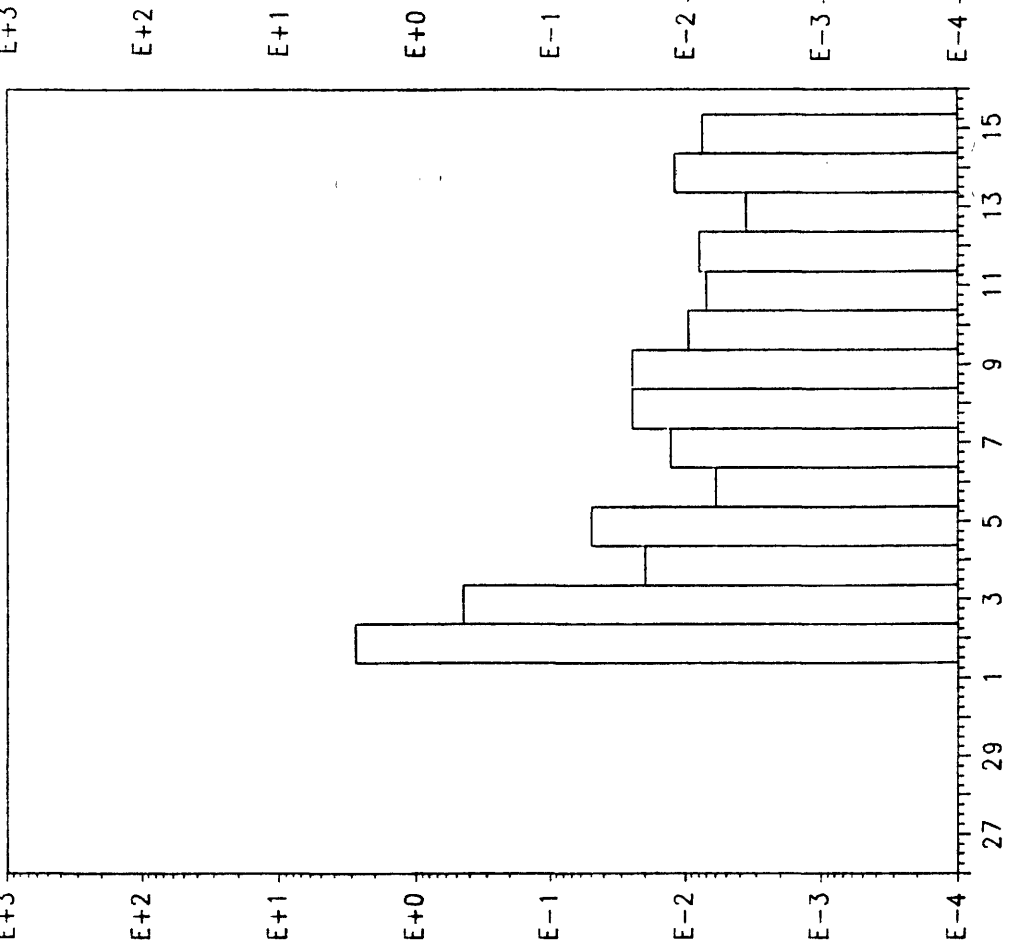
APRIL MAY 1986

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LONGITUDE	
FRANCE		SAINT ALBAN		4. 75000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/05/02	09: 00	24. 00	1. 900000	0. 370000	0. 800000
86/05/03	09: 00	24. 00	3. 299999	1. 000000	2. 599999
86/05/04	09: 00	24. 00	1. 400000	0. 470000	0. 950000
86/05/05	09: 00	24. 00	0. 700000	0. 180000	0. 380000
86/05/06	09: 00	24. 00		0. 150000	
86/05/07	09: 00	24. 00	0. 020000	0. 007500	0. 001000
86/05/08	09: 00	24. 00	0. 016000	0. 007500	0. 022000
86/05/09	09: 00	24. 00	0. 015000	0. 002800	0. 001000
86/05/10	09: 00	24. 00	0. 012000	0. 001000	0. 001000
86/05/11	09: 00	24. 00	0. 006500	0. 002200	0. 001600
86/05/12	09: 00	24. 00	0. 005500		0. 001600
86/05/14	09: 00	24. 00	0. 001200		0. 003400
86/05/15	09: 00	24. 00	0. 007500		

I-131 ** ST. LAURENT DES EAUX

CS-137 ** ST. LAURENT DES EAUX

CONCENTRATION (Bq/m³)



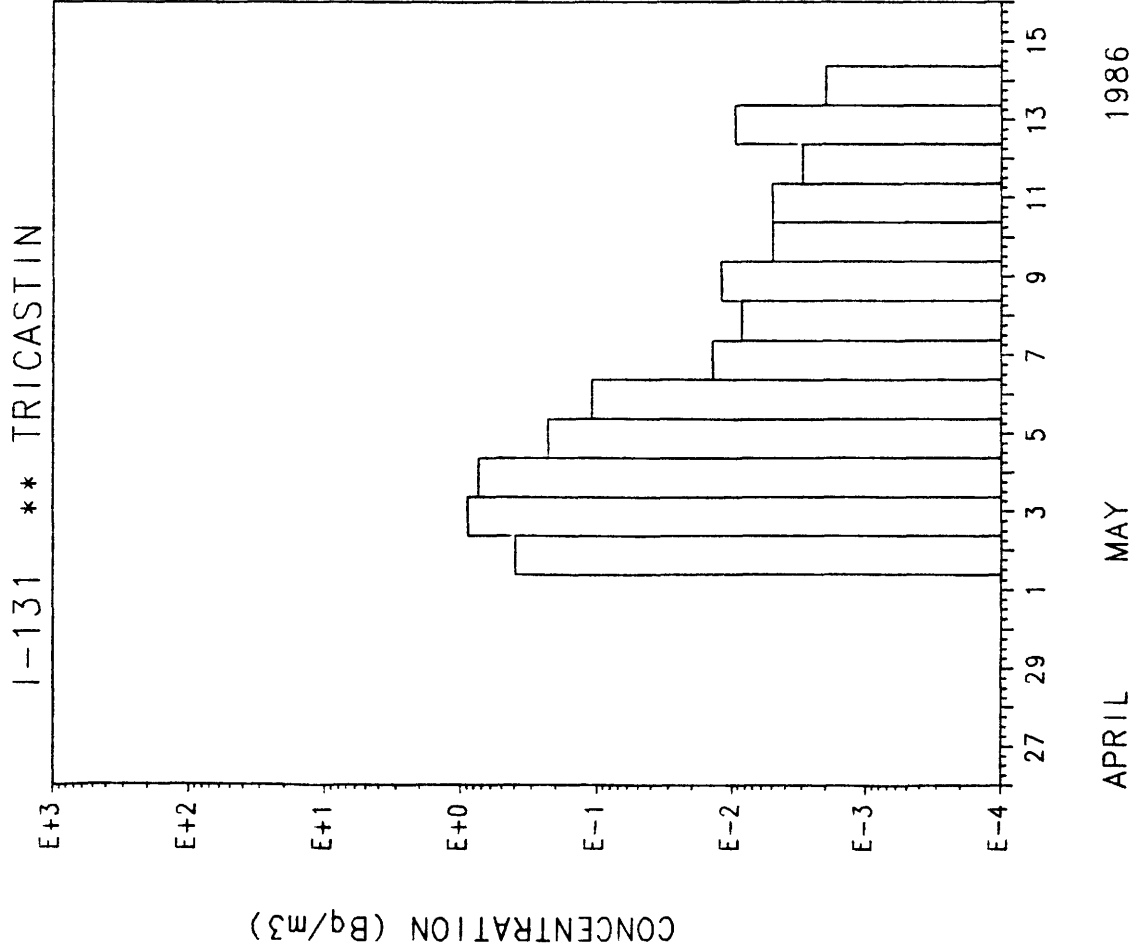
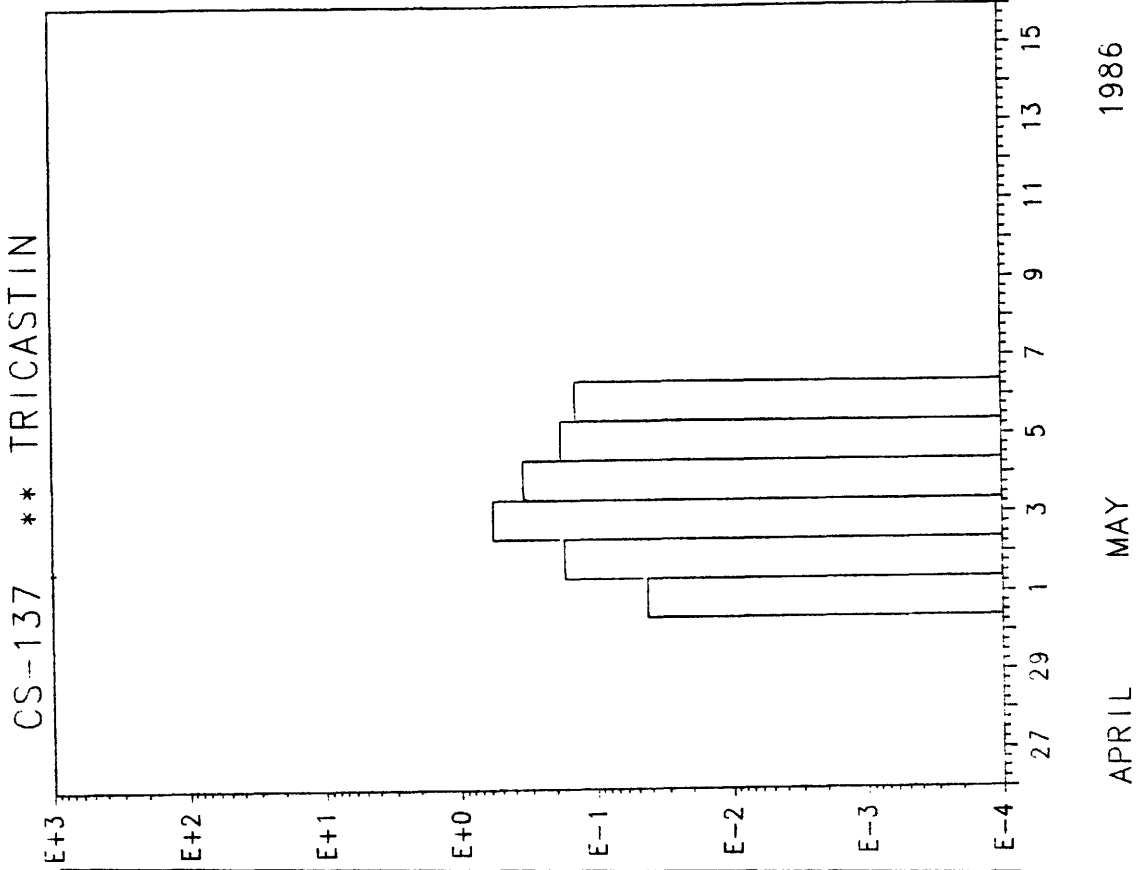
APRIL MAY

1986

APRIL MAY

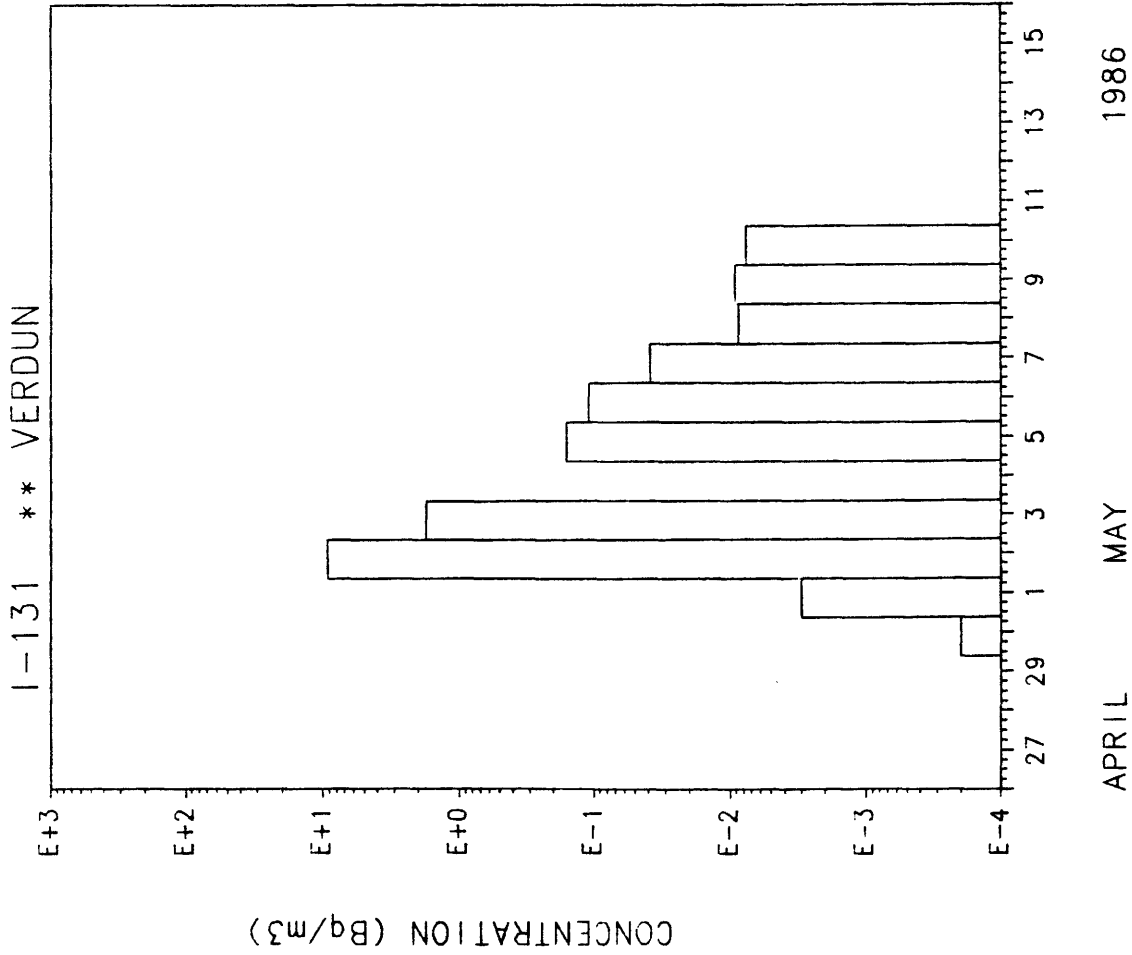
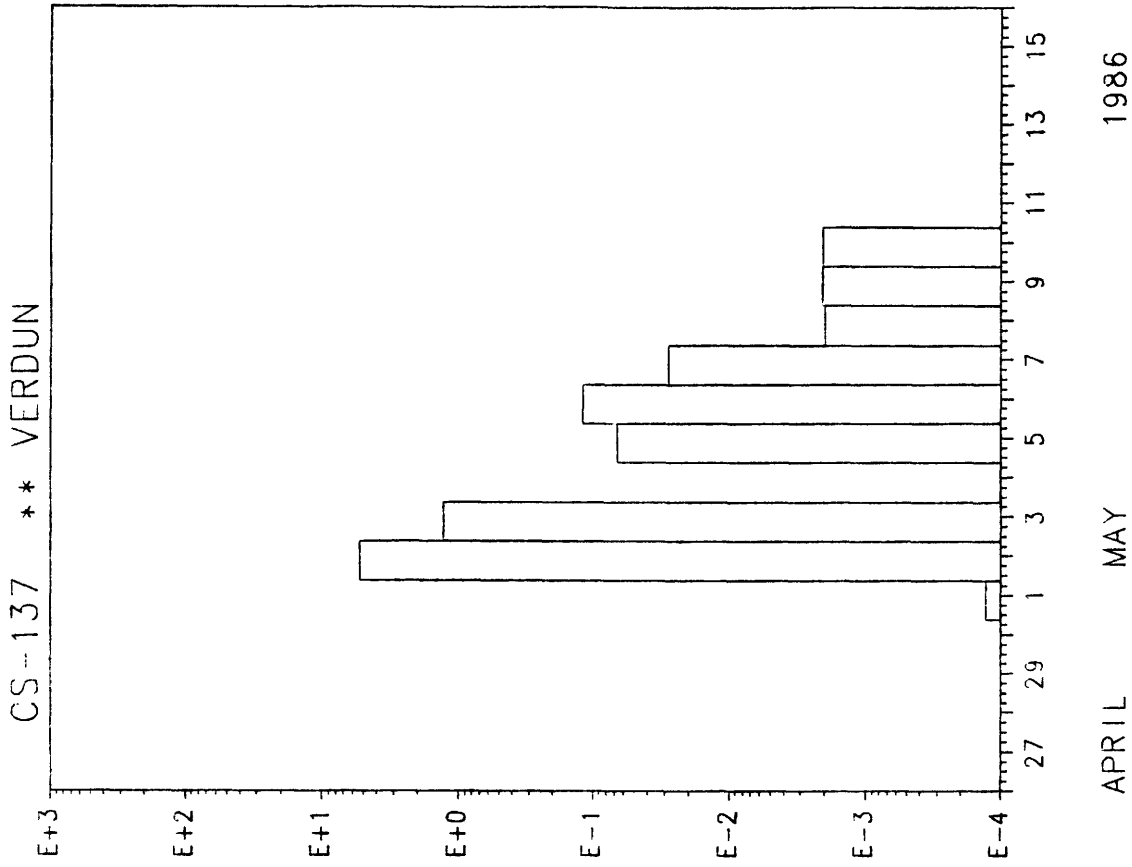
1986

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
FRANCE		ST. LAURENT DES EAUX			47.71000		1.58000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/02	09:00	24.00	2.799999	0.800000	0.240000			
86/05/03	09:00	24.00	0.450000	0.120000	0.030000			
86/05/04	09:00	24.00	0.020000					
86/05/05	09:00	24.00	0.050000	0.012000	0.010000			
86/05/06	09:00	24.00	0.006000					
86/05/07	09:00	24.00	0.013000	0.012000	0.007500			
86/05/08	09:00	24.00	0.025000	0.014000	0.011000			
86/05/09	09:00	24.00	0.025000	0.018000	0.006000			
86/05/10	09:00	24.00	0.009500					
86/05/11	09:00	24.00	0.007000	0.009500	0.016000			
86/05/12	09:00	24.00	0.008000					
86/05/13	09:00	24.00	0.003600					
86/05/14	09:00	24.00	0.012000					
86/05/15	09:00	24.00	0.007500					
86/05/16	09:00	24.00	0.007500					
86/05/17	09:00	24.00	0.007500	0.007500				
86/05/18	09:00	24.00	0.007500					
86/05/19	09:00	24.00	0.001900					
86/05/20	09:00	24.00	0.007800	0.002000				
86/05/21	09:00	24.00	0.001650		0.001700			



CONCENTRATION (Bq/m³)

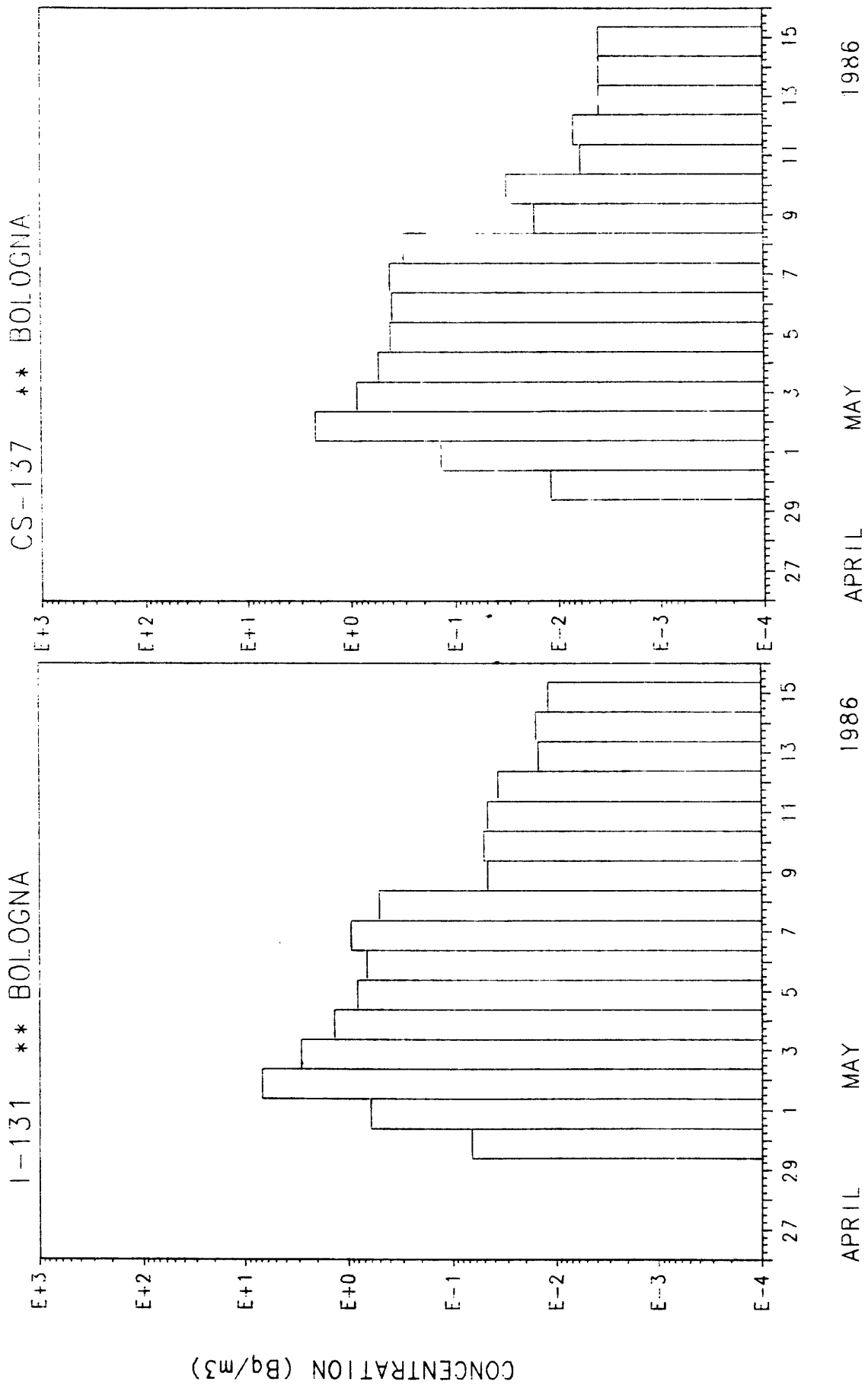
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		TRICASTIN			44.33000	4.73000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	24.00		0.021000	0.042000	
86/05/02	09:00	24.00	0.400000	0.100000	0.170000	
86/05/03	09:00	24.00	0.900000	0.235000	0.570000	
86/05/04	09:00	24.00	0.750000	0.180000	0.340000	
86/05/05	09:00	24.00	0.230000	0.075000	0.180000	
86/05/06	09:00	24.00	0.110000	0.062000	0.140000	
86/05/07	09:00	24.00	0.014000			
86/05/08	09:00	24.00	0.008500			
86/05/09	09:00	24.00	0.012000			
86/05/10	09:00	24.00	0.005000			
86/05/11	09:00	24.00	0.003000			
86/05/12	09:00	24.00	0.009500			
86/05/13	09:00	24.00	0.002000			
86/05/14	09:00	24.00				



CONCENTRATION (Bq/m³)

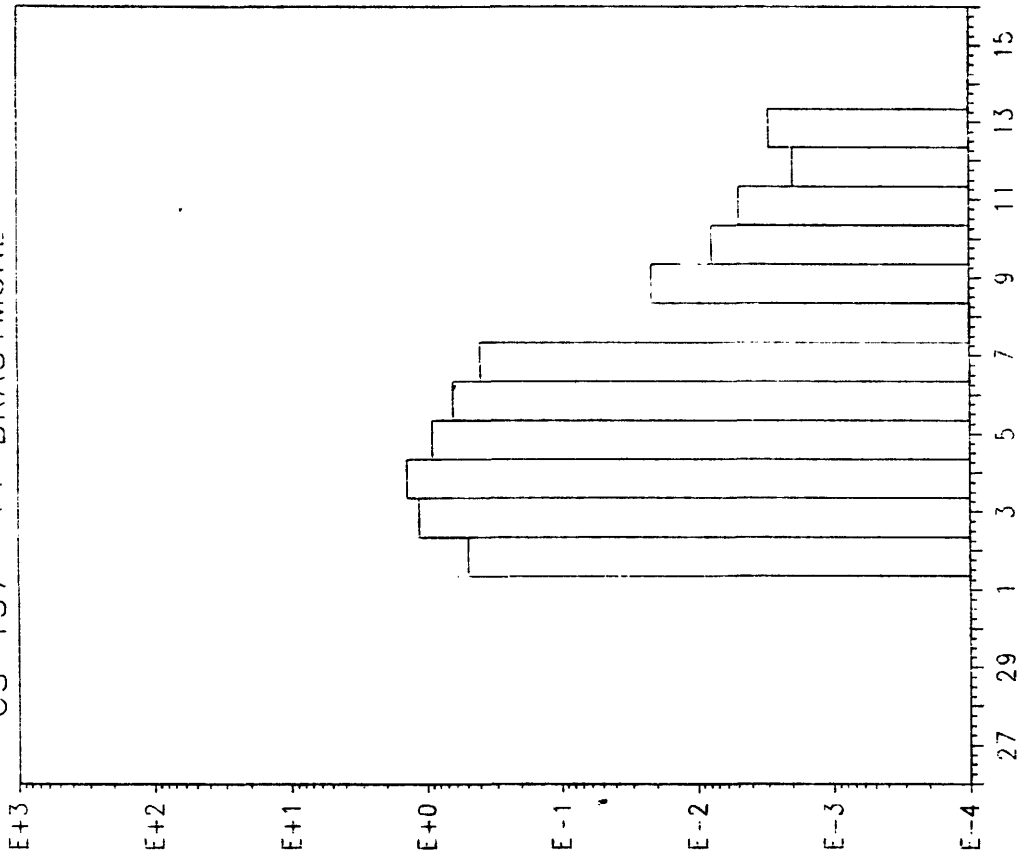
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FRANCE		VERDUN			49.15000	5.38333
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	09:00	24.00	0.000200	0.000030	0.000060	
86/05/01	09:00	24.00	0.003000	0.000070	0.000130	
86/05/02	09:00	24.00	9.440000	3.099999	5.400000	
86/05/03	09:00	24.00	1.770000	0.710000	1.299999	
86/05/05	09:00	24.00	0.160000	0.035000	0.067000	
86/05/06	09:00	24.00	0.110000	0.063000	0.120000	
86/05/07	09:00	24.00	0.039000	0.014000	0.028000	
86/05/08	09:00	24.00	0.008700	0.001200	0.002000	
86/05/09	09:00	24.00	0.009100	0.001200	0.002100	
86/05/10	09:00	24.00	0.007600	0.001100	0.002060	

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE	LONGITUDE
IRELAND		GLASNEVIN, DUBLIN		53.37000	-6.28000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/05/01	10:00	24.00			0.000990
86/05/02	10:00	24.00			0.000710
86/05/03	10:00	24.00		0.021040	0.042390
86/05/04	10:00	24.00		0.007810	0.015900
86/05/05	10:00	24.00			0.001040
86/05/06	10:00	24.00			0.001110
86/05/07	10:00	24.00			0.002270
86/05/08	10:00	24.00		0.001980	0.003320
86/05/09	10:00	24.00		0.000380	0.001440
86/05/10	10:00	24.00			0.001180
86/05/11	10:00	24.00			0.001170
86/05/12	10:00	24.00			0.000630
86/05/13	10:00	24.00			0.001210
86/05/14	10:00	24.00		0.001180	0.002780
86/05/15	10:00	24.00		0.000980	0.001410
86/05/16	10:00	24.00		0.001240	0.002050
86/05/17	10:00	24.00			0.001820
86/05/18	10:00	24.00			0.001570
86/05/19	10:00	24.00		0.000930	0.003470
86/05/20	10:00	24.00			0.002260
86/05/21	10:00	24.00			0.001070
86/05/22	10:00	24.00		0.001260	0.002170
86/06/05	10:00	24.00			0.001020

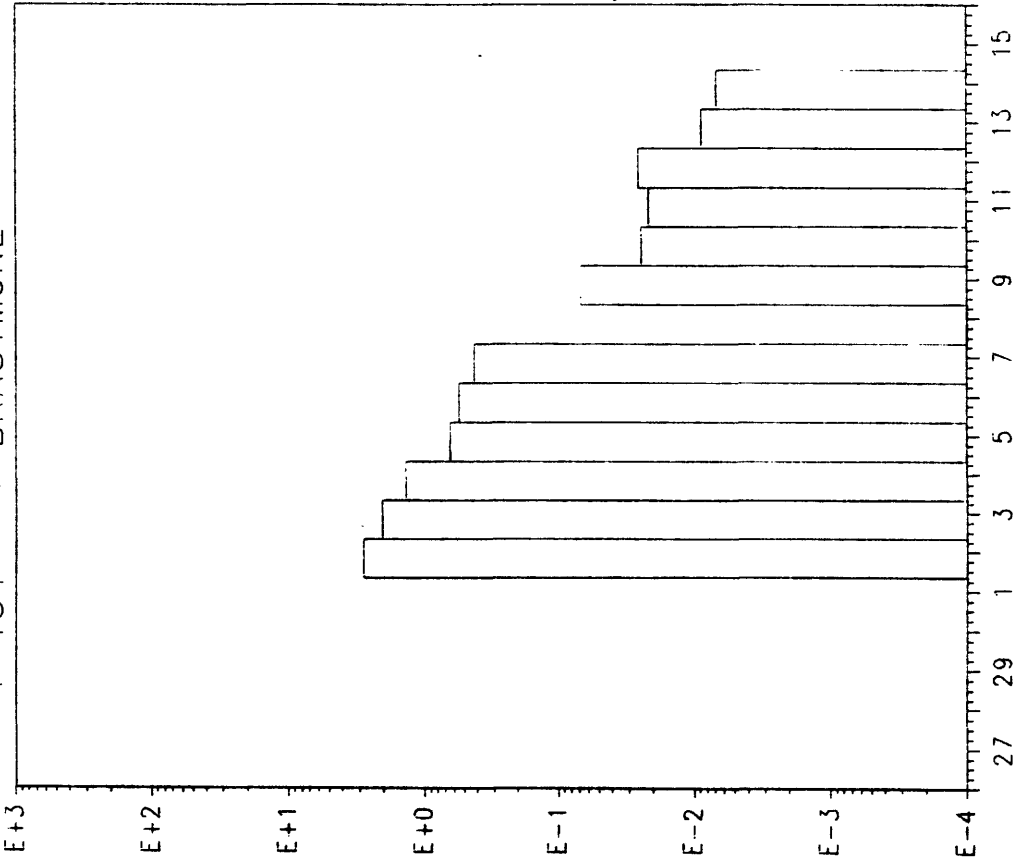


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		BOLOGNA			44.48000	11.33000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	09:00	24.00	0.068000	0.005000	0.012000	
86/05/01	09:00	24.00	0.627000	0.062000	0.139000	
86/05/02	09:00	24.00	7.015000	0.904000	2.237000	
86/05/03	09:00	24.00	2.926000	0.519000	0.894000	
86/05/04	09:00	24.00	1.404000	0.287000	0.554000	
86/05/05	09:00	24.00	0.837000	0.213000	0.421000	
86/05/06	09:00	24.00	0.681000	0.199000	0.404000	
86/05/07	09:00	24.00	0.956000	0.220000	0.426000	
86/05/08	09:00	24.00	0.515000	0.147000	0.313000	
86/05/09	09:00	24.00	0.047000	0.013000	0.017000	
86/05/10	09:00	24.00	0.051000	0.011000	0.032000	
86/05/11	09:00	24.00	0.047000	0.004000	0.006000	
86/05/12	09:00	24.00	0.037000	0.004000	0.007000	
86/05/13	09:00	24.00	0.015000	0.004000	0.004000	<
86/05/14	09:00	24.00	0.016000	0.004000	0.004000	<
86/05/15	09:00	24.00	0.012000	0.004000	0.004000	<
86/05/16	09:00	24.00	0.010000	0.004000	0.004000	<
86/05/18	09:00	24.00	0.006000	0.004000	0.004000	<
86/05/19	09:00	24.00	0.006000	0.004000	0.004000	<

CS-137 ** BRASIMONE



I-131 ** BRASIMONE

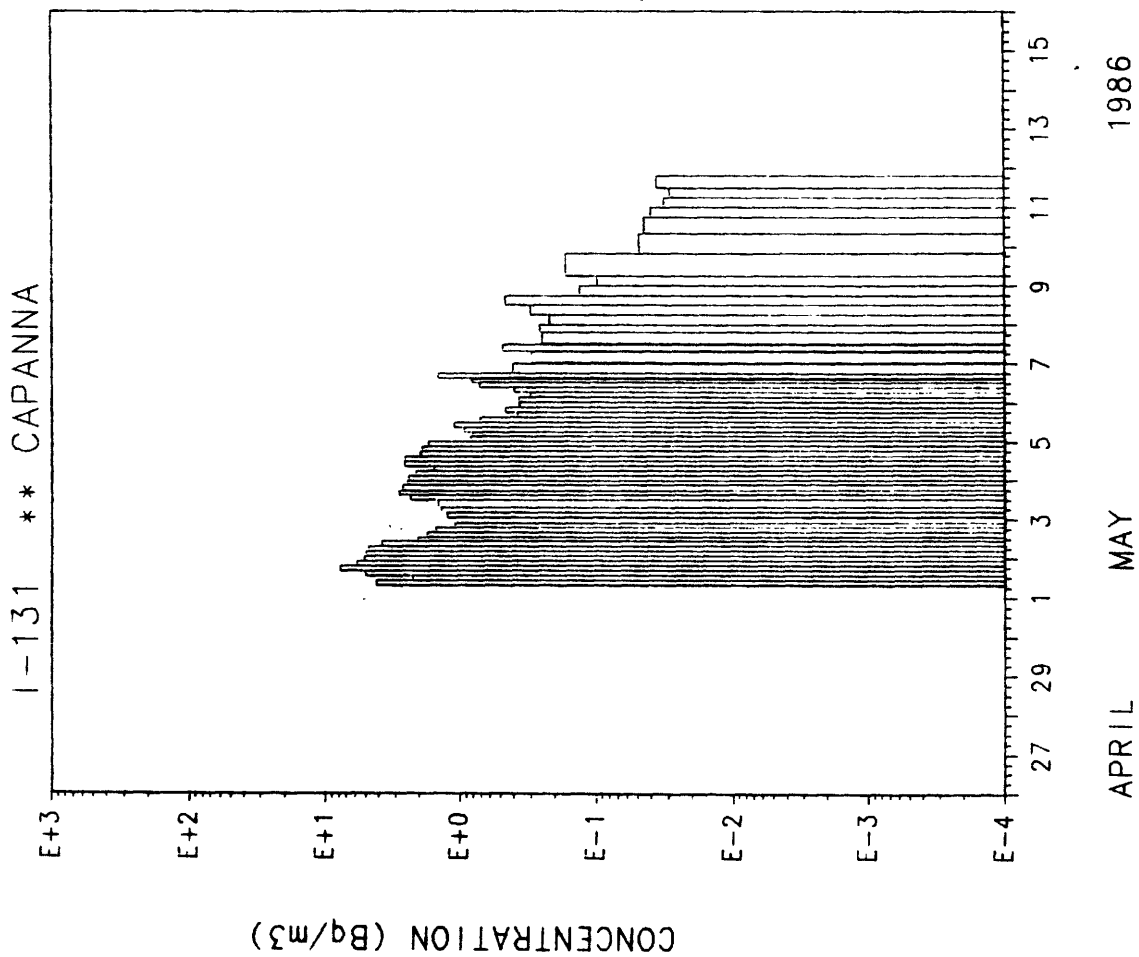
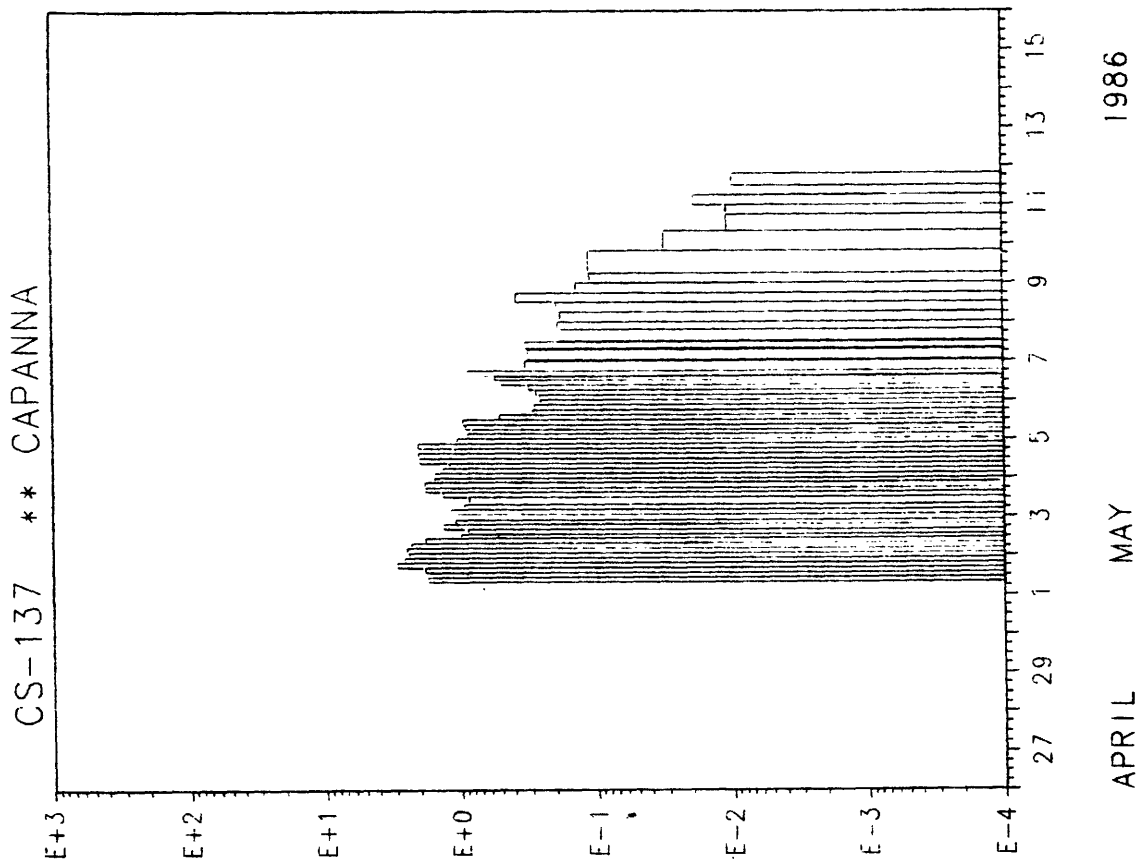


CONCENTRATION (Bq/m³)

APRIL MAY 1986

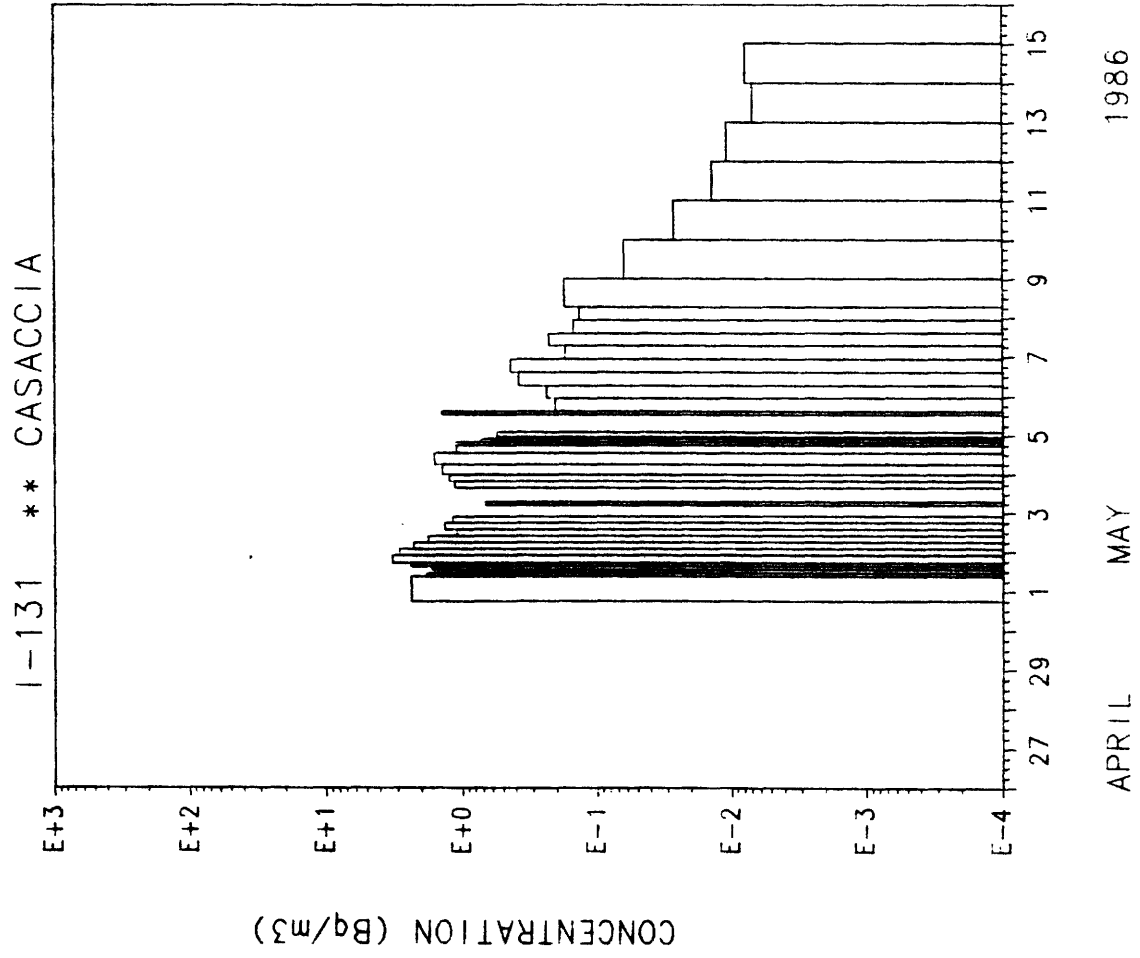
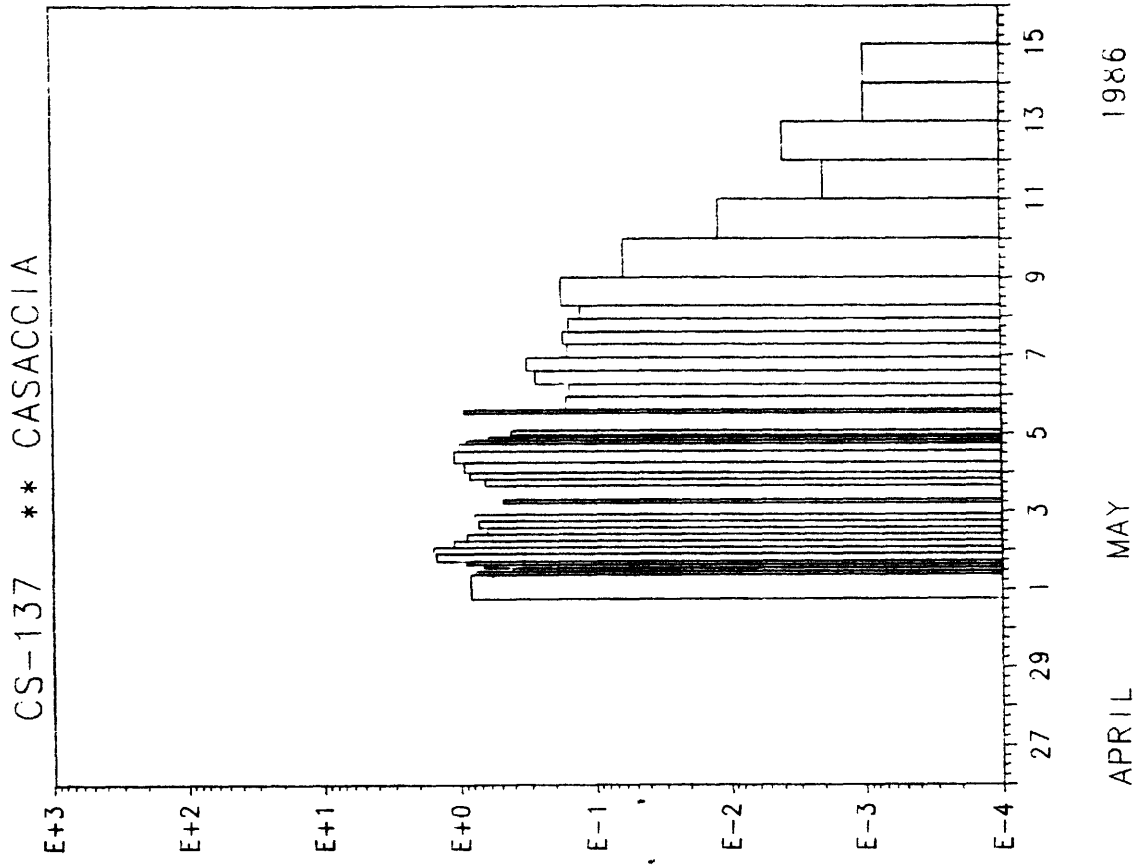
APRIL MAY 1986

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		BRASIMONE			44.48000	11.33000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	08:00	24.00	2.890000	0.260000	0.500000	
86/05/03	08:00	24.00	2.099000	0.520000	1.172000	
86/05/04	08:00	24.00	1.392000	0.722000	1.445000	
86/05/05	08:00	24.00	0.651000	0.460000	0.925000	
86/05/06	08:00	24.00	0.563000	0.316000	0.644000	
86/05/07	08:00	24.00	0.429000	0.240000	0.400000	
86/05/09	08:00	24.00	0.070000	0.009000	0.022000	
86/05/10	08:00	24.00	0.025000	0.004000	0.008000	
86/05/11	08:00	24.00	0.022000	0.000500	0.005000	
86/05/12	08:00	24.00	0.026000	0.000500	0.002000	
86/05/13	08:00	24.00	0.009000	0.000500	0.003000	
86/05/14	08:00	24.00	0.007000			
86/05/16	08:00	24.00	0.006000	0.000500		N
86/05/17	08:00	24.00	0.010000	0.001000	0.002000	
86/05/18	08:00	24.00	0.003000	0.000500		N
86/05/19	08:00	24.00	0.003000			N
86/05/20	08:00	24.00	0.003000	0.000500	0.001000	
86/05/21	08:00	24.00	0.001000	0.000500	0.000500	
86/05/22	08:00	24.00	0.000500	0.000500	0.000500	
86/05/23	08:00	24.00	<	0.000500	0.000500	<



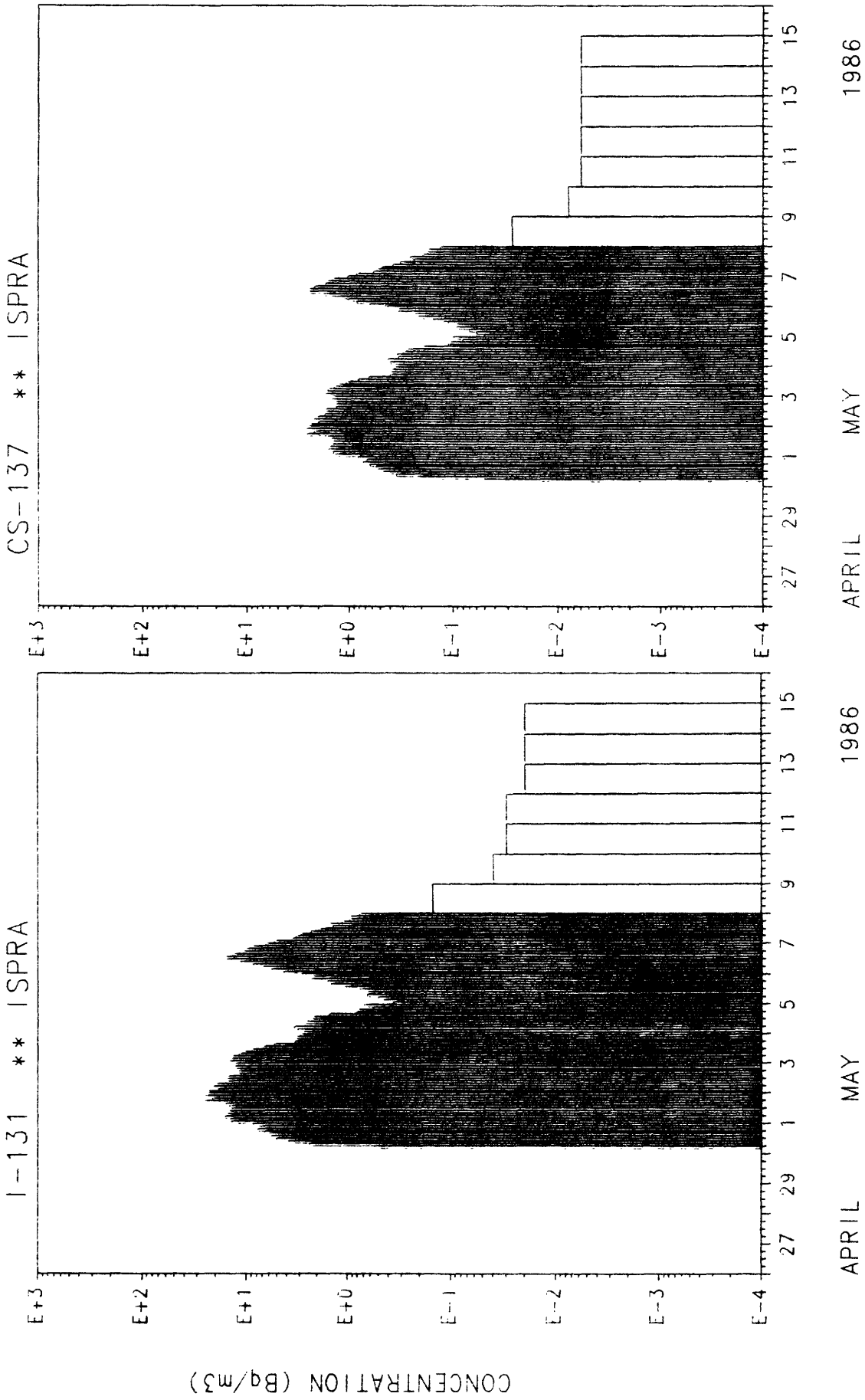
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		CAPANNA			42. 03000	12. 30000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	10: 42	3. 12	4. 330000	0. 926000	1. 803000	
86/05/01	13: 42	3. 00	2. 320000	0. 474000	0. 904000	
86/05/01	16: 42	3. 00	5. 181000	0. 919000	1. 837000	
86/05/01	19: 42	3. 00	7. 964000	1. 526000	3. 011000	
86/05/01	22: 42	3. 00	5. 915000	1. 470000	2. 667000	
86/05/02	01: 42	3. 00	5. 258000	1. 259000	2. 444000	
86/05/02	04: 45	2. 54	5. 064000	1. 370000	2. 556000	
86/05/02	07: 42	3. 00	4. 910000	1. 285000	2. 333000	
86/05/02	10: 42	3. 00	3. 841000	1. 037000	1. 852000	
86/05/02	13: 42	2. 54	2. 087000	0. 537000	1. 000000	
86/05/02	16: 36	3. 00	1. 791000	0. 444000	0. 889000	
86/05/02	19: 30	2. 54	1. 546000	0. 704000	1. 370000	
86/05/02	22: 00	2. 30	1. 121000	0. 556000	1. 111000	
86/05/03	04: 48	3. 12	1. 276000	0. 648000	1. 200000	
86/05/03	07: 42	2. 54	1. 392000	0. 500000	0. 951000	
86/05/03	12: 06	4. 21	1. 480000	0. 444000	0. 870000	
86/05/03	15: 12	3. 06	2. 370000	0. 704000	1. 370000	
86/05/03	18: 06	2. 54	2. 899000	0. 963000	1. 814000	
86/05/03	21: 12	3. 06	2. 706000	0. 926000	1. 852000	
86/05/04	00: 12	3. 00	2. 474000	0. 777000	1. 556000	
86/05/04	03: 12	3. 00	2. 436000	0. 741000	1. 556000	
86/05/04	06: 12	3. 00	2. 165000	0. 689000	1. 370000	
86/05/04	09: 12	3. 00	1. 585000	0. 593000	1. 222000	
86/05/04	12: 24	3. 12	2. 629000	0. 963000	2. 000000	
86/05/04	15: 18	2. 54	2. 579000	1. 037000	2. 074000	
86/05/04	18: 12	2. 48	1. 971000	0. 844000	1. 111000	
86/05/04	21: 09	2. 57	1. 933000	1. 037000	2. 059000	
86/05/05	00: 12	3. 00	1. 724000	0. 593000	1. 074000	
86/05/05	03: 12	3. 00	0. 851000	0. 407000	0. 889000	
86/05/05	06: 12	3. 00	0. 812000	0. 407000	0. 815000	
86/05/05	09: 12	3. 00	0. 944000	0. 444000	0. 926000	
86/05/05	12: 12	3. 00	1. 121000	0. 463000	0. 963000	
86/05/05	15: 06	2. 54	0. 715000	0. 267000	0. 519000	
86/05/05	18: 12	3. 06	0. 387000	0. 148000	0. 296000	
86/05/05	21: 15	3. 03	0. 464000	0. 152000	0. 289000	
86/05/06	00: 15	3. 00	0. 367000	0. 130000	0. 256000	
86/05/06	03: 15	3. 00	0. 376000	0. 130000	0. 259000	
86/05/06	06: 12	2. 57	0. 309000	0. 137000	0. 278000	
86/05/06	09: 12	3. 00	0. 406000	0. 159000	0. 315000	
86/05/06	12: 12	3. 00	0. 727000	0. 259000	0. 500000	
86/05/06	14: 42	2. 30	0. 827000	0. 281000	0. 556000	
86/05/06	18: 06	3. 12	1. 453000	0. 444000	0. 889000	
86/05/07	00: 21	6. 15	0. 414000	0. 167000	0. 333000	

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		CAPANNA			42.03000	12.30000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/07	07:18	6.54	0.301000	0.163000	0.315000	
86/05/07	12:00	4.30	0.487000	0.167000	0.333000	
86/05/07	19:12	7.00	0.255000	0.093000	0.185000	
86/05/07	24:00	4.48	0.263000	0.104000	0.193000	
86/05/08	06:00	5.57	0.224000	0.093000	0.185000	
86/05/08	12:00	6.00	0.309000	0.100000	0.196000	
86/05/08	18:00	6.00	0.467000	0.204000	0.385000	
86/05/08	24:00	6.00	0.135000	0.074000	0.141000	
86/05/09	06:00	5.57	0.101000	0.056000	0.111000	
86/05/09	19:48	13.48	0.170000	0.059000	0.115000	
86/05/10	07:54	12.06	0.050000	0.016000	0.032000	
86/05/10	18:00	10.06	0.046000	0.006000	0.011000	<
86/05/11	00:03	5.57	0.041000	0.006000	0.011000	<
86/05/11	06:00	5.57	0.033000	0.015000	0.019000	<
86/05/11	12:00	6.00	0.030000	0.011000	0.010000	<
86/05/11	19:30	7.30	0.037000	0.011000	0.010000	<



CONCENTRATION (Bq/m³)

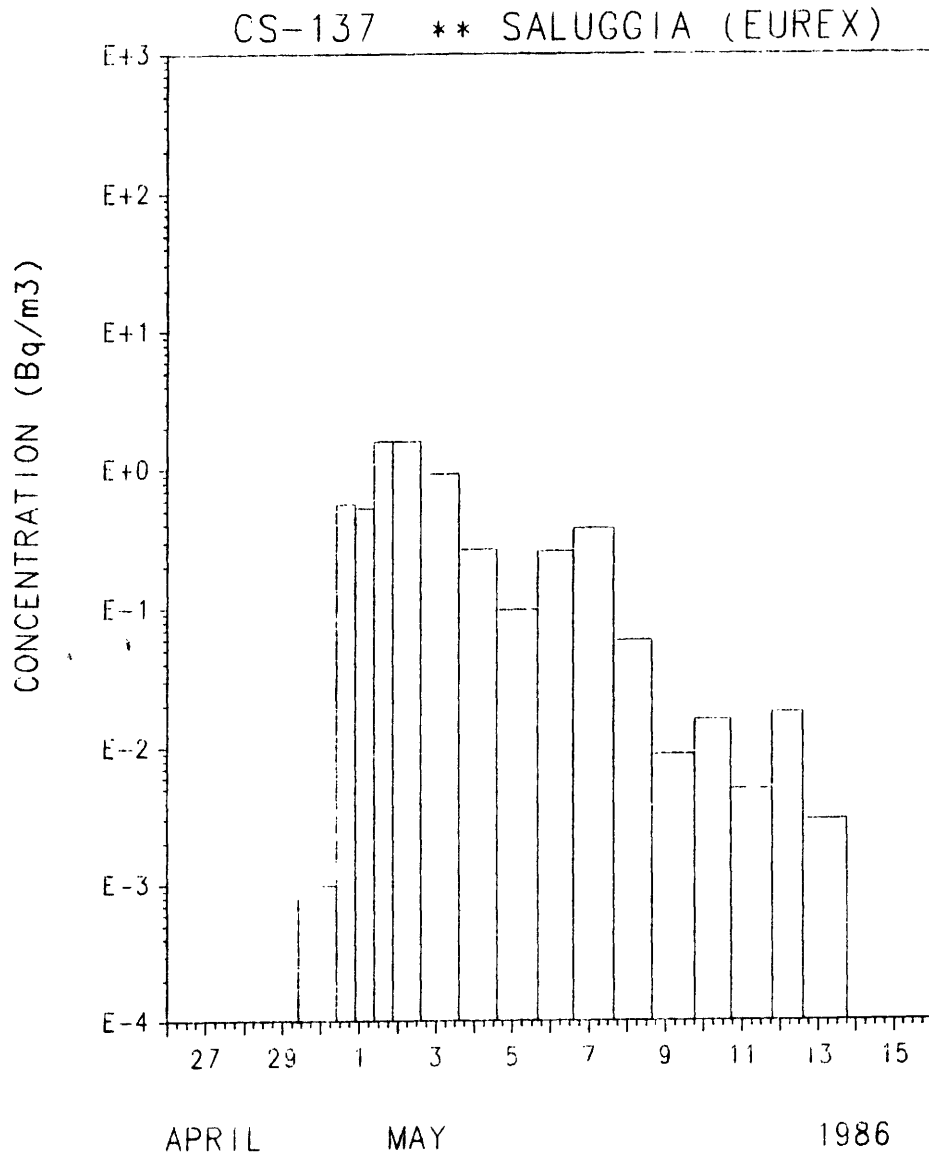
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
ITALY		CASACCIA			42.03000		12.30000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/01	09:00	15.00	2.407000	0.400000	0.833000			
86/05/01	11:00	2.00	1.852000	0.370000	0.774000			
86/05/01	13:00	2.00	0.993000	0.256000	0.404000			
86/05/01	15:15	2.00	1.670000	0.310000	0.667000			
86/05/01	17:00	2.00	2.407000	0.530000	0.900000			
86/05/01	21:45	4.30	3.333000	0.715000	1.507000			
86/05/02	02:00	4.00	2.915000	0.763000	1.593000			
86/05/02	06:00	4.00	2.319000	0.604000	1.100000			
86/05/02	10:00	4.00	1.804000	0.507000	0.881000			
86/05/02	14:00	4.00	1.111000	0.270000	0.626000			
86/05/02	18:00	4.00	1.370000	0.350000	0.726000			
86/05/02	22:00	4.00	1.185000	0.369000	0.781000			
86/05/03	07:15	2.00	0.681000	0.271000	0.481000			
86/05/03	20:00	4.00	1.148000	0.281000	0.656000			
86/05/03	24:00	4.00	1.256000	0.415000	0.841000			
86/05/04	06:00	6.00	1.422000	0.415000	0.922000			
86/05/04	13:00	7.00	1.607000	0.489000	1.096000			
86/05/04	18:00	5.00	1.107000	0.511000	0.996000			
86/05/04	20:00	2.00	1.170000	0.493000	0.889000			
86/05/04	22:00	2.00	0.733000	0.290000	0.611000			
86/05/05	02:00	3.00	0.559000	0.222000	0.419000			
86/05/05	14:30	2.00	1.419000	0.496000	0.922000			
86/05/05	22:30	8.00	0.206000	0.086000	0.164000			
86/05/06	06:30	8.00	0.239000	0.081000	0.156000			
86/05/06	14:30	8.00	0.385000	0.123000	0.274000			
86/05/06	22:30	8.00	0.444000	0.148000	0.323000			
86/05/07	06:30	8.00	0.173000	0.068000	0.160000			
86/05/07	14:30	8.00	0.230000	0.079000	0.171000			
86/05/07	22:30	8.00	0.152000	0.069000	0.155000			
86/05/08	06:30	8.00	0.137000	0.062000	0.128000			
86/05/08	24:00	17.30	0.176000	0.083000	0.177000			
86/05/10	24:00	24.00	0.064000	0.027000	0.061000			
86/05/11	24:00	24.00	0.027000	0.005000	0.012000			
86/05/12	24:00	24.00	0.014000	0.001000	0.002000			
86/05/13	24:00	24.00	0.011000	0.001000	0.004000			
86/05/14	24:00	24.00	0.007000	0.001000	0.001000	<		
86/05/15	24:00	24.00	0.008000	0.001000	0.001000	<		
86/05/16	24:00	24.00	0.012000	0.001000	0.001000	<		

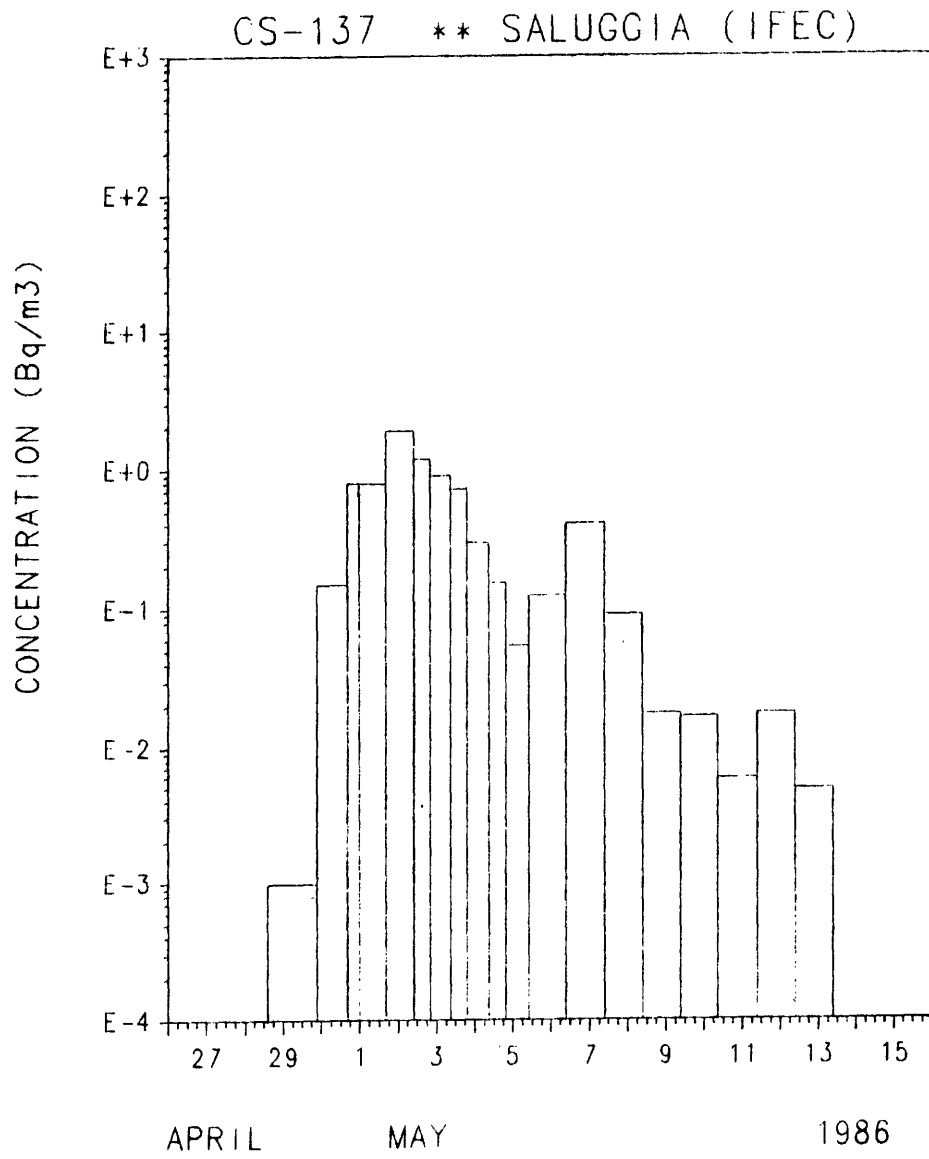


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		ISPRA			45.80000	8.63000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	06:00	2:00	0.550000		0.050000	
86/04/30	08:00	2:00	2.360000		0.220000	
86/04/30	10:00	2:00	3.820000		0.350000	
86/04/30	12:00	2:00	5.040000		0.470000	
86/04/30	14:00	2:00	5.600000		0.520000	
86/04/30	16:00	2:00	5.830000		0.550000	
86/04/30	18:00	2:00	6.640000		0.630000	
86/04/30	20:00	2:00	7.780000		0.740000	
86/04/30	22:00	2:00	7.070000		0.680000	
86/04/30	24:00	2:00	8.610000		0.830000	
86/05/01	02:00	2:00	13.890000		1.360000	
86/05/01	04:00	2:00	14.550000		1.430000	
86/05/01	06:00	2:00	15.970000		1.580000	
86/05/01	08:00	2:00	15.670000		1.560000	
86/05/01	10:00	2:00	15.230000		1.530000	
86/05/01	12:00	2:00	13.910000		1.410000	
86/05/01	14:00	2:00	14.370000		1.470000	
86/05/01	16:00	2:00	15.540000		1.600000	
86/05/01	18:00	2:00	24.900000		2.580000	
86/05/01	20:00	2:00	20.920000		2.180000	
86/05/01	22:00	2:00	24.950000		2.620000	
86/05/01	24:00	2:00	23.260000		2.460000	
86/05/02	02:00	2:00	23.350000		2.490000	
86/05/02	04:00	2:00	18.380000		1.970000	
86/05/02	06:00	2:00	20.470000		2.210000	
86/05/02	08:00	2:00	19.760000		2.150000	
86/05/02	10:00	2:00	15.750000		1.730000	
86/05/02	12:00	2:00	15.280000		1.690000	
86/05/02	14:00	2:00	15.190000		1.690000	
86/05/02	16:00	2:00	11.820000		1.320000	
86/05/02	18:00	2:00	11.590000		1.370000	
86/05/02	20:00	2:00	12.100000		1.370000	
86/05/02	22:00	2:00	12.720000		1.460000	
86/05/02	24:00	2:00	12.390000		1.430000	
86/05/03	02:00	2:00	14.500000		1.680000	
86/05/03	04:00	2:00	14.230000		1.660000	
86/05/03	06:00	2:00	13.680000		1.610000	
86/05/03	08:00	2:00	11.620000		1.380000	
86/05/03	10:00	2:00	10.620000		1.270000	
86/05/03	12:00	2:00	8.790000		1.060000	
86/05/03	14:00	2:00	6.720000		0.810000	
86/05/03	16:00	2:00	5.250000		0.640000	
86/05/03	18:00	2:00	3.280000		0.400000	

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		ISPRA			45.80000	8.63000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/03	20:00	2.00	3.210000		0.400000	
86/05/03	22:00	2.00	3.180000		0.400000	
86/05/03	24:00	2.00	2.870000		0.360000	
86/05/04	02:00	2.00	2.770000		0.350000	
86/05/04	04:00	2.00	3.040000		0.390000	
86/05/04	06:00	2.00	3.300000		0.420000	
86/05/04	08:00	2.00	2.580000		0.330000	
86/05/04	10:00	2.00	2.570000		0.340000	
86/05/04	12:00	2.00	2.180000		0.290000	
86/05/04	14:00	2.00	2.140000		0.280000	
86/05/04	16:00	2.00	1.500000		0.200000	
86/05/04	18:00	2.00	0.850000		0.110000	
86/05/04	20:00	2.00	0.790000		0.110000	
86/05/04	22:00	2.00	0.560000		0.080000	
86/05/04	24:00	2.00	0.690000		0.100000	
86/05/05	02:00	2.00	0.360000		0.050000	
86/05/05	04:00	2.00	0.440000		0.060000	
86/05/05	06:00	2.00	0.500000		0.070000	
86/05/05	08:00	2.00	0.640000		0.090000	
86/05/05	10:00	2.00	0.620000		0.090000	
86/05/05	12:00	2.00	0.750000		0.110000	
86/05/05	14:00	2.00	1.020000		0.150000	
86/05/05	16:00	2.00	1.440000		0.210000	
86/05/05	18:00	2.00	1.540000		0.220000	
86/05/05	20:00	2.00	2.210000		0.320000	
86/05/05	22:00	2.00	2.150000		0.320000	
86/05/05	24:00	2.00	2.720000		0.410000	
86/05/06	02:00	2.00	4.110000		0.620000	
86/05/06	04:00	2.00	5.480000		0.830000	
86/05/06	06:00	2.00	6.530000		1.000000	
86/05/06	08:00	2.00	8.290000		1.270000	
86/05/06	10:00	2.00	10.950000		1.690000	
86/05/06	12:00	2.00	15.130000		2.360000	
86/05/06	14:00	2.00	15.590000		2.450000	
86/05/06	16:00	2.00	13.320000		2.110000	
86/05/06	18:00	2.00	10.380000		1.650000	
86/05/06	20:00	2.00	9.990000		1.600000	
86/05/06	22:00	2.00	8.740000		1.410000	
86/05/06	24:00	2.00	6.190000		1.020000	
86/05/07	02:00	2.00	5.080000		0.830000	
86/05/07	04:00	2.00	3.440000		0.570000	
86/05/07	06:00	2.00	3.110000		0.520000	
86/05/07	08:00	2.00	2.780000		0.470000	

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		ISPRA			45.80000	8.63000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/07	10:00	2.00	2.210000		0.370000	
86/05/07	12:00	2.00	1.850000		0.310000	
86/05/07	14:00	2.00	1.360000		0.230000	
86/05/07	16:00	2.00	1.480000		0.250000	
86/05/07	18:00	2.00	1.110000		0.190000	
86/05/07	20:00	2.00	0.940000		0.170000	
86/05/07	22:00	2.00	0.750000		0.130000	
86/05/07	24:00	2.00	0.150000		0.027000	
86/05/08	24:00	24.00	0.040000		0.008000	
86/05/09	24:00	24.00	0.030000		0.006000	
86/05/10	24:00	24.00	0.030000		0.006000	
86/05/11	24:00	24.00	0.020000		0.006000	
86/05/12	24:00	24.00	0.020000		0.006000	
86/05/13	24:00	24.00	0.020000		0.006000	
86/05/14	24:00	24.00	0.020000		0.006000	

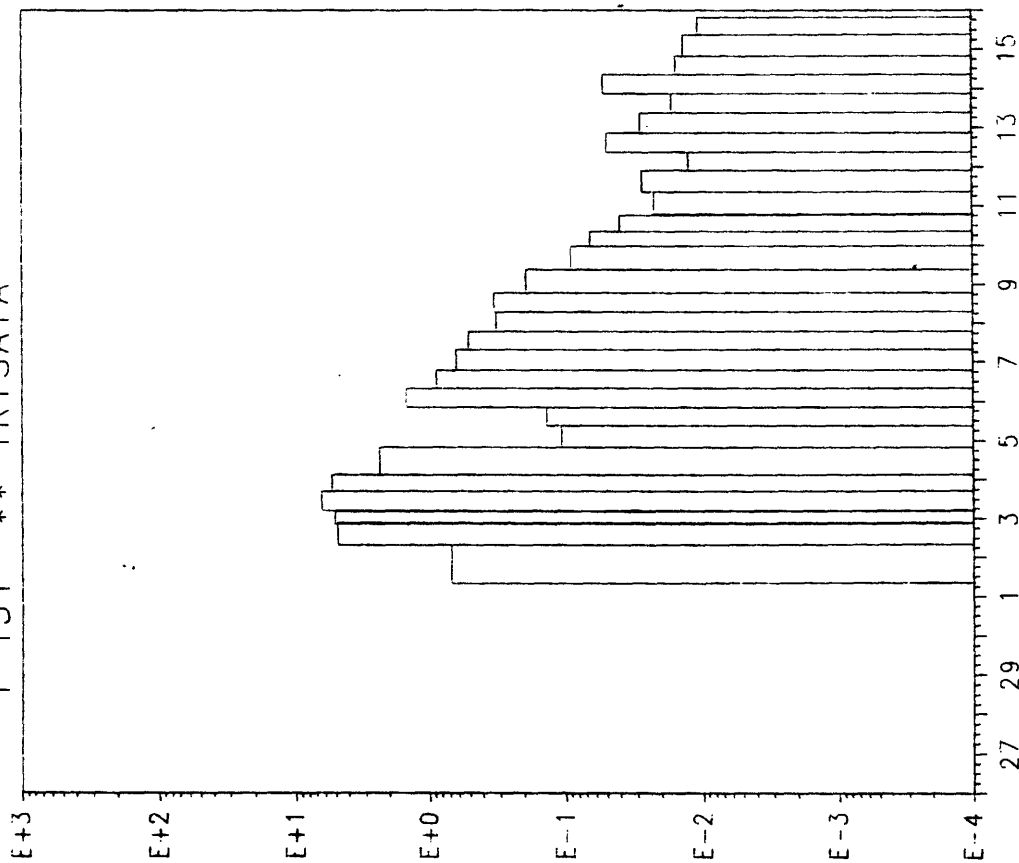
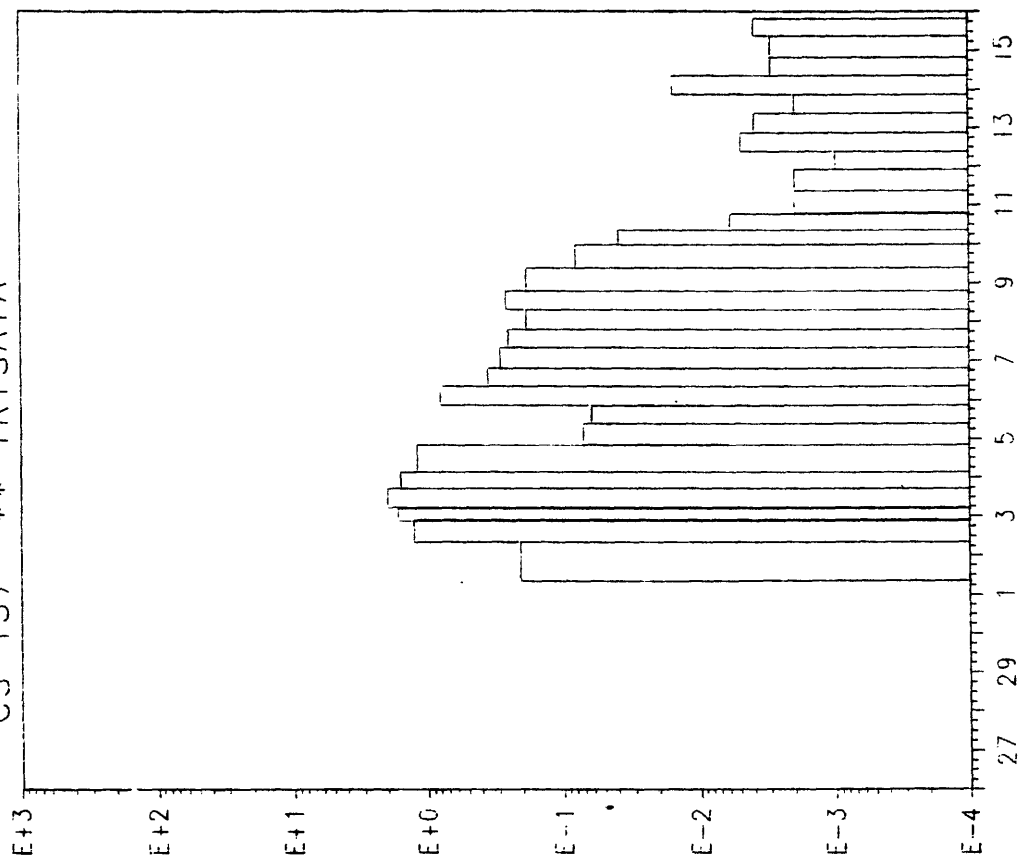




AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
ITALY		SALUGGIA (IFEC)			45.21000	8.02000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/29	21:00	31.00		0.085000	<	0.001000
86/04/30	16:00	19.00		0.389000		0.152000
86/04/30	23:30	7.50		0.344000		0.811000
86/05/01	16:00	16.30		1.126000		0.815000
86/05/02	10:00	18.00		0.615000		1.963000
86/05/02	20:00	10.00		0.444000		1.219000
86/05/03	08:30	12.30		0.359000		0.926000
86/05/03	19:00	10.30		0.152000		0.741000
86/05/04	08:30	13.30		0.096000		0.304000
86/05/04	19:30	11.00		0.059000	<	0.156000
86/05/05	09:30	14.00		0.067000		0.056000
86/05/06	09:00	23.30		0.230000		0.126000
86/05/07	09:30	24.30		0.044000		0.415000
86/05/08	09:00	23.30		0.011000		0.093000
86/05/09	09:00	24.00		0.020000	<	0.018000
86/05/10	08:30	23.30		0.009000	<	0.017000
86/05/11	09:30	25.00		0.024000	<	0.006000
86/05/12	09:00	23.30		0.005000	<	0.018000
86/05/13	09:00	24.00			<	0.005000

I-131 ** TRISAIA

CS-137 ** TRISAIA



CONCENTRATION (Bq/m³)

1986

MAY

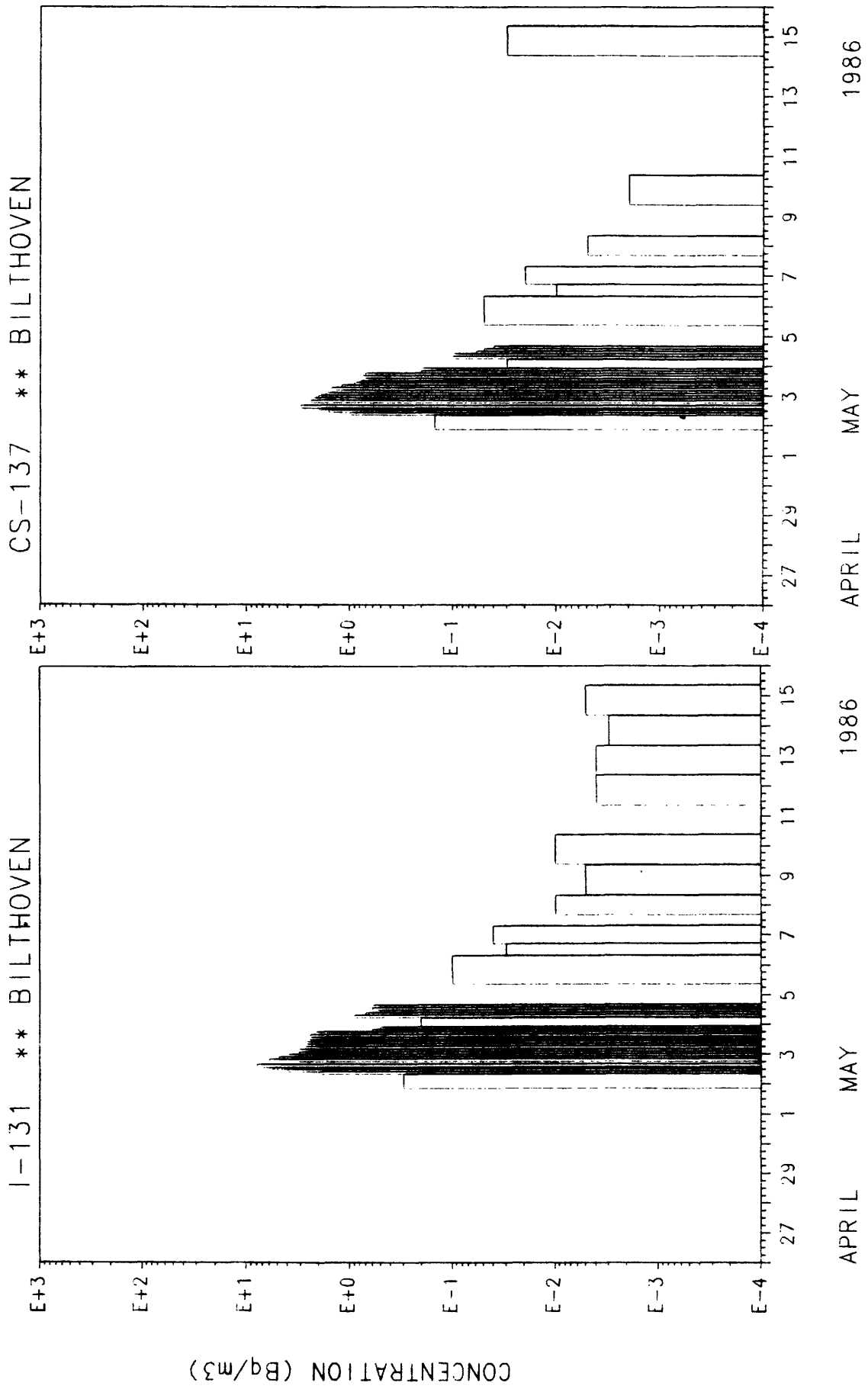
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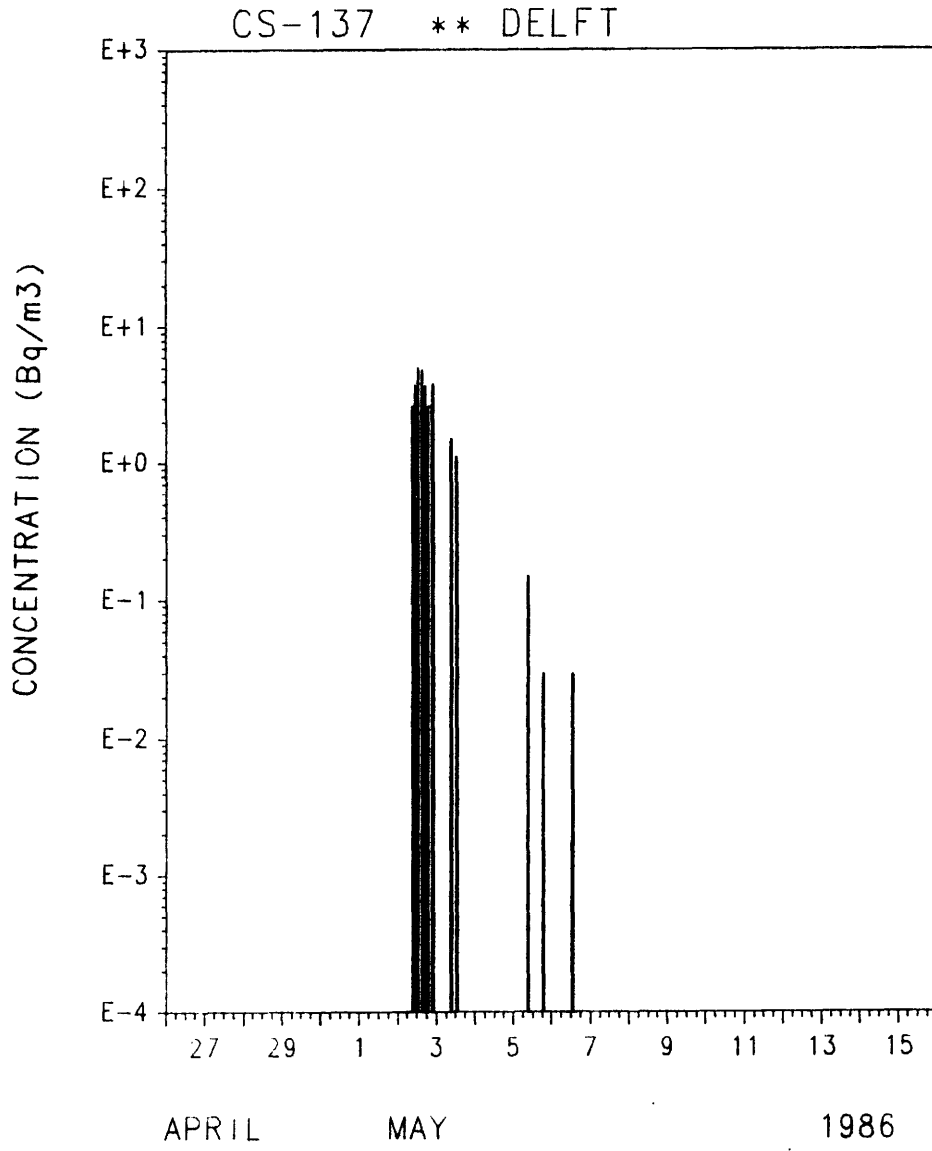
1986

MAY

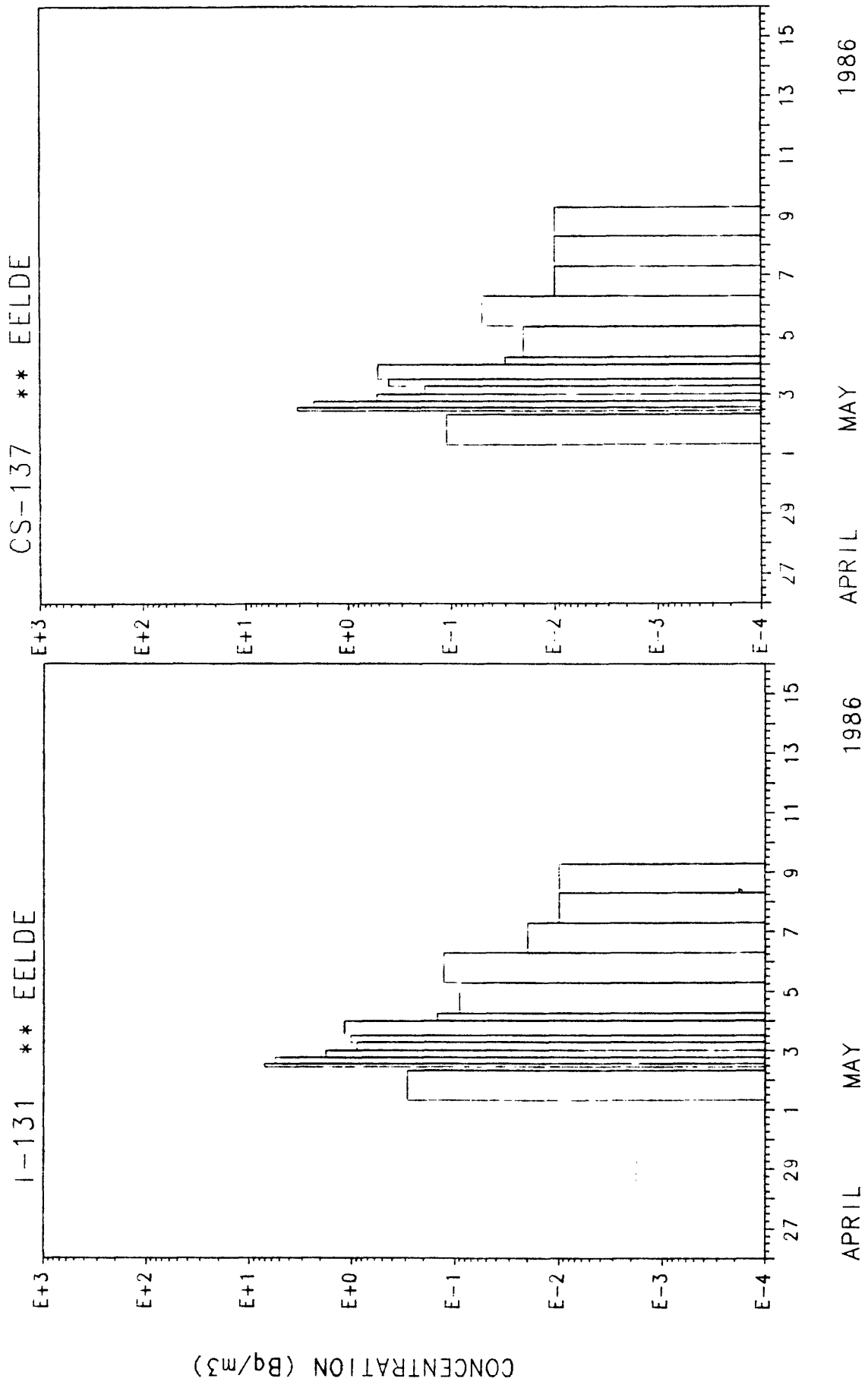
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AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
ITALY		TRISAIA			16.63000	
DATE	TIME	DURATION	I-131	CS-134	CS-137	
86/05/02	08:00	24.00	0.709000	0.107000	0.211000	
86/05/02	21:30	13.30	5.013000	0.630000	1.296000	
86/05/03	04:48	7.30	5.220000	0.830000	1.689000	
86/05/03	17:00	12.00	6.603000	0.926000	2.037000	
86/05/04	03:00	10.00	5.565000	0.789000	1.630000	
86/05/04	20:00	17.00	2.457000	0.593000	1.226000	
86/05/05	09:00	13.00	0.110000	0.037000	0.073000	
86/05/05	20:00	11.00	0.142000	0.033000	0.063000	
86/05/06	08:00	12.00	1.541000	0.407000	0.815000	
86/05/06	19:00	11.00	0.913000	0.178000	0.363000	
86/05/07	08:00	13.00	0.651000	0.144000	0.296000	
86/05/07	19:00	11.00	0.531000	0.122000	0.256000	
86/05/08	07:00	12.00	0.328000	0.089000	0.189000	
86/05/08	19:00	12.00	0.344000	0.124000	0.267000	
86/05/09	09:00	14.00	0.200000	0.089000	0.189000	
86/05/09	23:00	14.00	0.093000	0.040000	0.082000	
86/05/10	08:30	9.30	0.068000	0.020000	0.040000	
86/05/10	18:48	10.30	0.041000	0.003000	0.006000	
86/05/11	09:00	14.00	0.023000	0.001000	0.002000	
86/05/11	22:00	13.00	0.028000	0.001000	0.001000	
86/05/12	09:00	11.00	0.013000	0.001000	0.001000	
86/05/12	21:00	12.00	0.051000	0.003000	0.005000	
86/05/13	09:00	12.00	0.029000	0.003000	0.004000	
86/05/13	20:30	11.30	0.017000	0.001000	0.002000	<
86/05/14	08:30	12.00	0.054000	0.009000	0.016000	
86/05/14	19:37	11.19	0.016000	0.001000	0.003000	
86/05/15	08:40	13.10	0.014000	0.002000	0.003000	
86/05/15	19:30	10.30	0.011000	0.002000	0.004000	
86/05/16	07:48	12.30	0.005000	0.001000	0.003000	
86/05/16	20:00	12.00	0.007000	0.001000	0.003000	
86/05/17	08:00	12.00	0.006000	0.002000	0.003000	

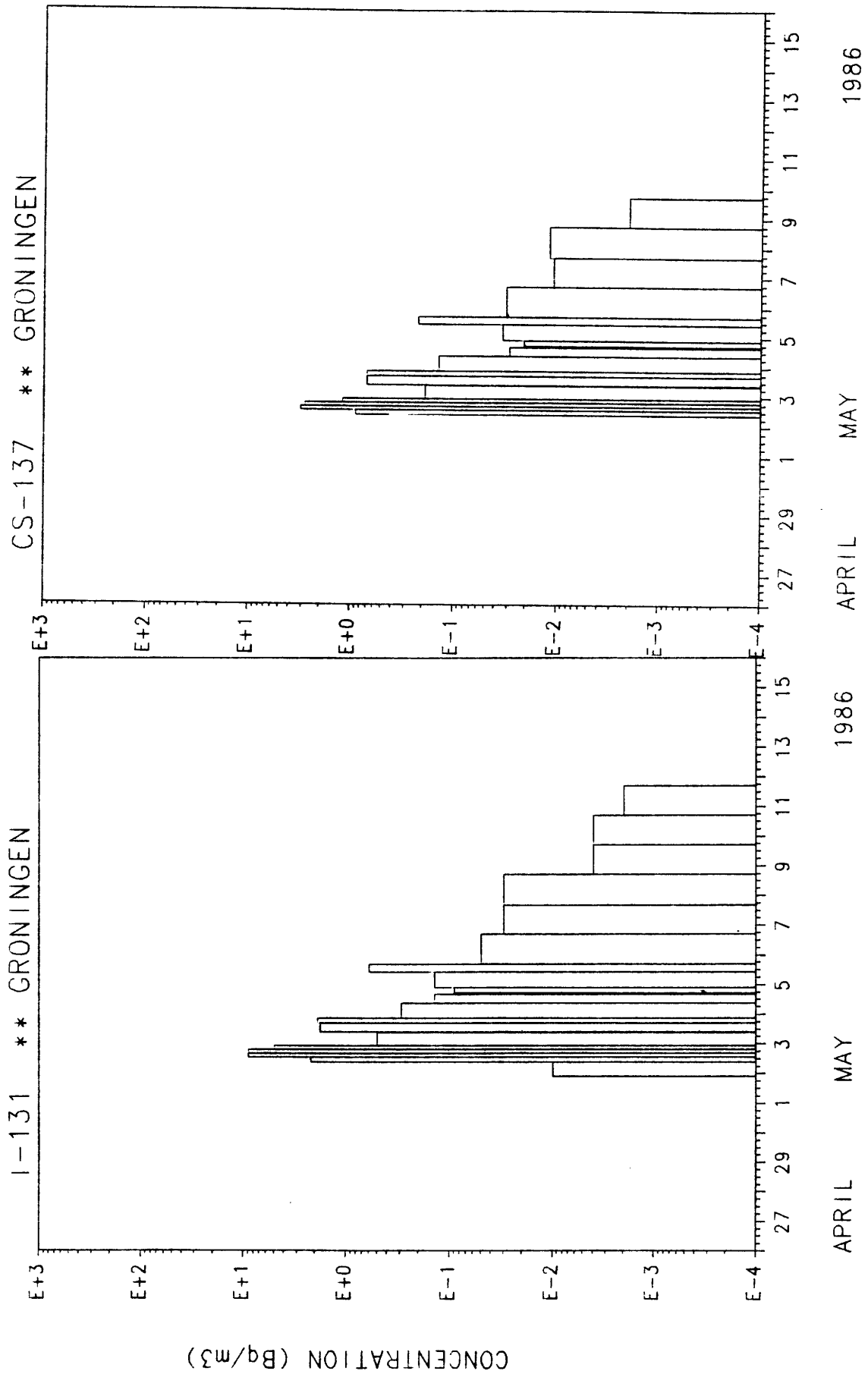




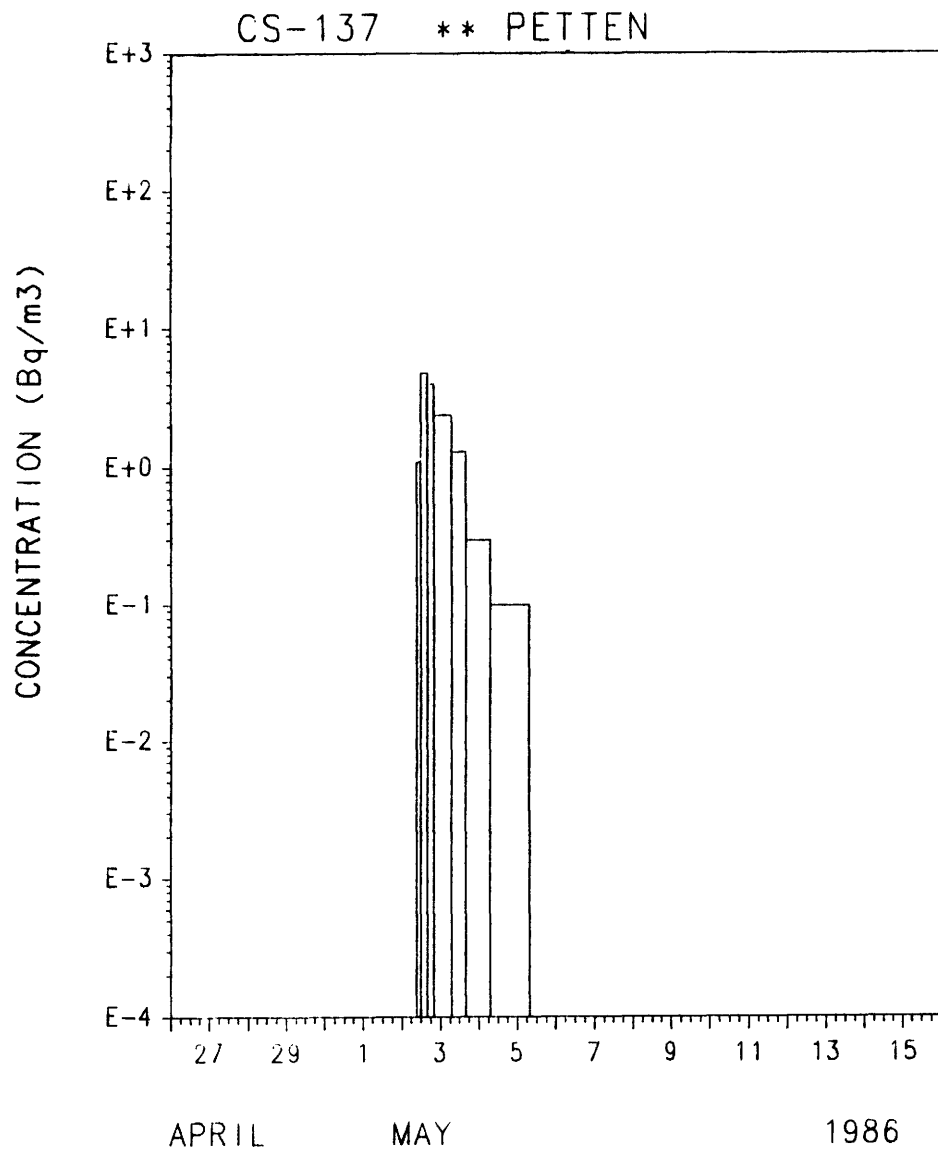
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
THE NETHERLANDS		DELFT			52.00000		4.38000	
DATE	HOOR	DURATION	I-131	CS-134	CS-137			
86/04/30	17:35	4.00		N	N			
86/05/02	10:00	1.00				2.600000		
86/05/02	11:05	0.20				3.800000		
86/05/02	12:50	0.35				5.000000		
86/05/02	15:35	0.35				4.800000		
86/05/02	17:40	0.35				3.700000		
86/05/02	21:11	2.06				2.600000		
86/05/02	22:31	1.06				3.800000		
86/05/03	09:40	1.00				1.500000		
86/05/03	13:30	1.00				1.100000		
86/05/03	23:30	1.00		N	N			
86/05/04	09:31	1.06		N	N			
86/05/05	09:25	1.00				0.150000		
86/05/05	19:00	1.00				0.030000		
86/05/06	13:30	1.10		N	N			
86/05/07	11:55	1.00		N	N			
86/05/16	12:00	3.00				0.005000		
86/05/22	15:40	4.00				0.006000		
86/05/28	17:00	4.00				0.001000		



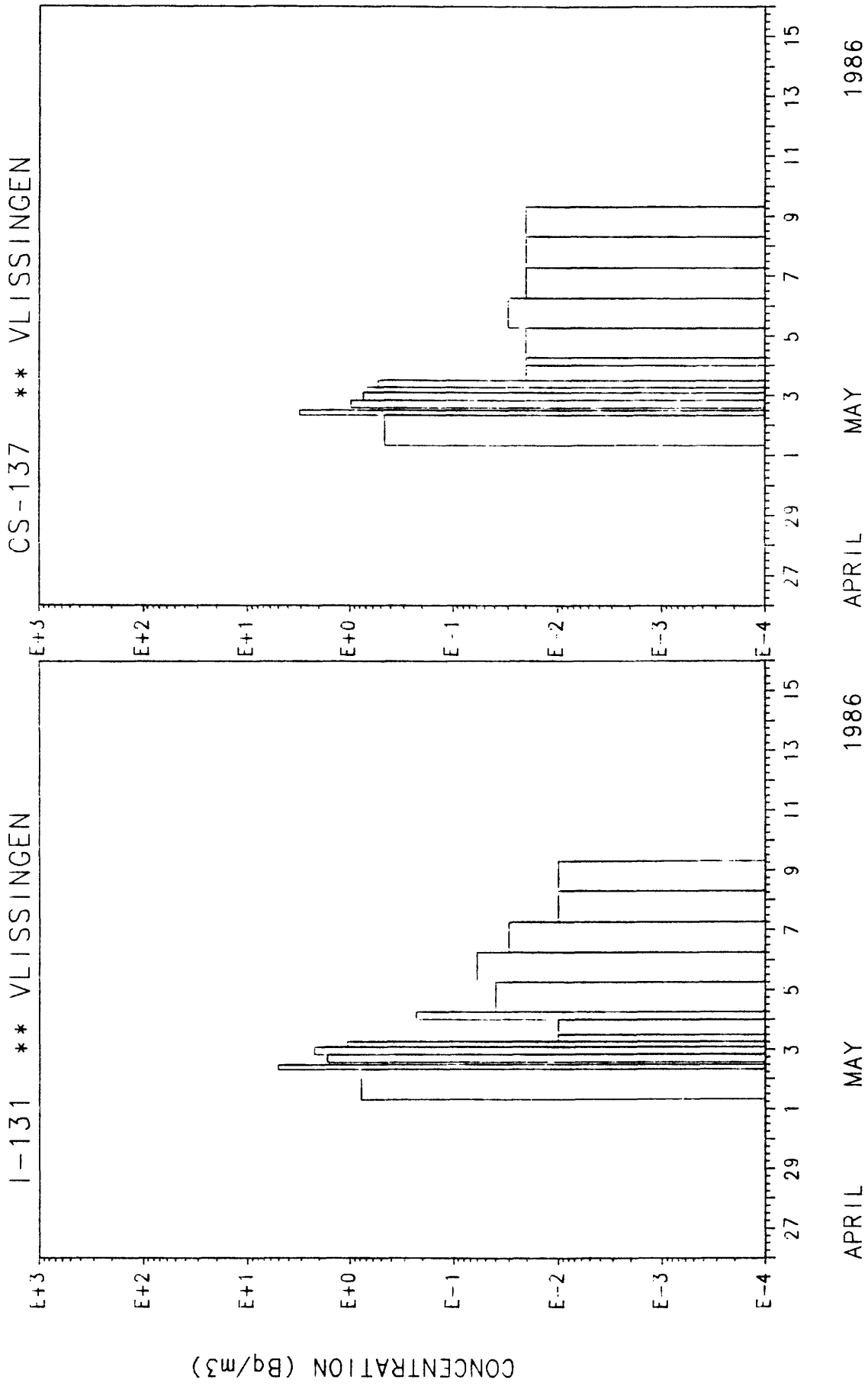
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
THE NETHERLANDS		EELDE			53.1300	6.5600
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	08:10	24.08	0.290000	0.050000	0.110000	
86/05/02	14:00	2.30	7.190000	1.200000	3.150000	
86/05/02	19:00	5.00	5.610000	0.940000	2.150000	
86/05/03	00:45	5.45	1.800000	0.220000	0.520000	
86/05/03	07:00	6.10	0.900000	0.070000	0.180000	
86/05/03	12:55	5.55	1.030000	0.180000	0.400000	
86/05/04	00:40	11.45	1.180000	0.200000	0.510000	
86/05/04	06:40	5.50	0.150000	0.010000	0.030000	
86/05/05	06:45	24.00	0.090000	0.010000	0.020000	
86/05/06	07:10	23.50	0.130000	0.030000	0.050000	
86/05/07	07:10	24.00	0.020000	0.010000	0.010000	
86/05/08	07:40	24.30	0.010000	0.010000	0.010000	<<<<<<<
86/05/09	06:50	23.10	0.010000	0.010000	0.010000	
86/05/16	07:00	168.00	0.003000	0.002000	0.002000	
86/05/23	08:00	168.00	0.002000	0.001000	0.002000	
86/05/30	07:00	168.00	0.001000	0.001000	0.001000	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
THE NETHERLANDS		GRONINGEN			53.25000		6.53000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/02	09:20	11.33	0.010000			0.900000		
86/05/02	13:30	4.08	2.200000			3.100000		
86/05/02	16:18	2.46	9.000000	1.430000		2.800000		
86/05/02	19:30	3.12	9.000000			1.200000		
86/05/02	22:40	3.02	5.000000			0.190000		
86/05/03	09:30	10.48	0.500000			0.700000		
86/05/03	16:40	7.05	1.800000			0.140000		
86/05/03	20:50	4.08	1.900000			0.029000		
86/05/04	09:09	12.17	0.290000			0.021000		
86/05/04	16:09	6.56	0.140000			0.034000		
86/05/04	21:48	4.18	0.090000			0.220000		
86/05/05	10:19	12.29	0.140000			0.031000		
86/05/05	16:37	6.14	0.600000			0.011000		
86/05/06	17:08	24.24	0.050000			0.012000		
86/05/07	16:34	23.22	0.030000			0.002000		
86/05/08	17:05	24.28	0.030000			0.002000		
86/05/09	17:21	24.13	0.004000			0.001000		
86/05/10	17:14	23.50	0.004000			0.002000		
86/05/11	16:48	23.34	0.002000			0.002000		
86/05/18	12:00	24.00	0.002000			0.002000		
86/05/19	19:07	25.33	0.001000			0.002000		
86/05/21	11:30	40.21	0.001000			0.002000		

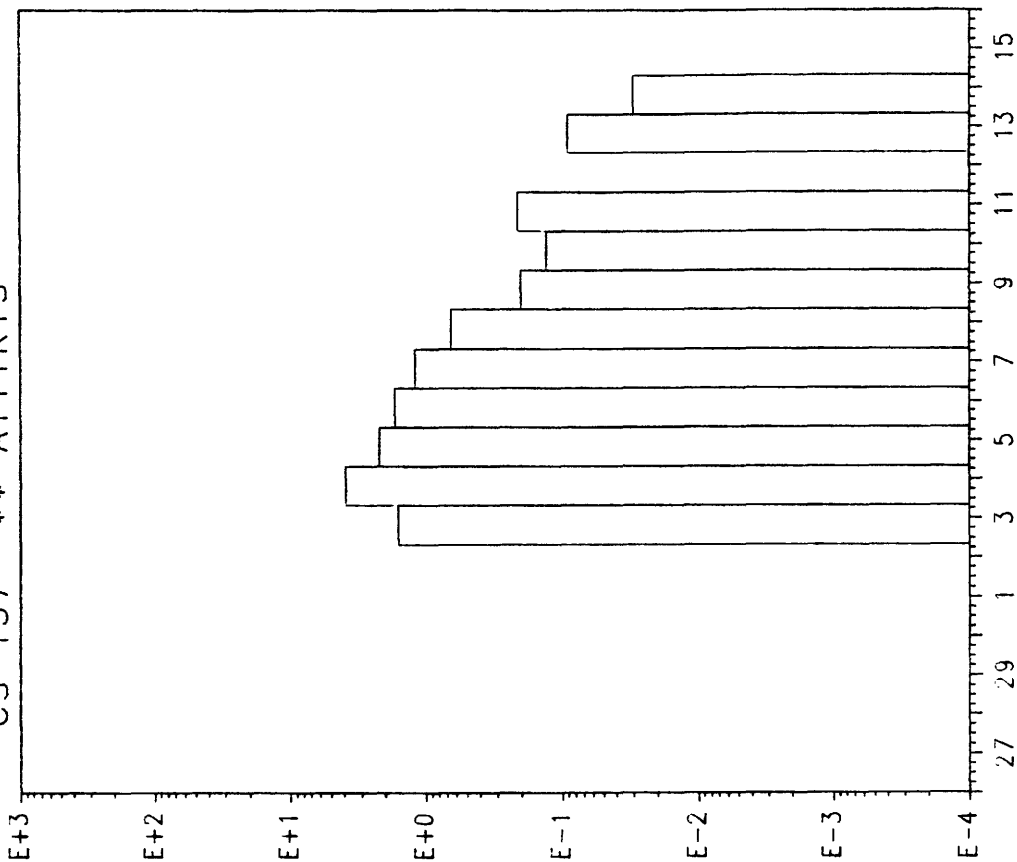


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
THE NETHERLANDS		PETTEN			52.76000	4.64000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	10:30	73.00		< N	N	1.100000
86/05/02	09:20	22.50		N	N	4.800000
86/05/02	12:00	2.40		N		4.000000
86/05/02	16:00	4.00				2.400000
86/05/02	20:00	4.00				1.300000
86/05/03	07:20	11.20				0.300000
86/05/03	16:00	8.40		N		0.100000
86/05/04	07:20	15.20		N		
86/05/05	07:30	24.10		N		
86/05/06	08:00	24.30		N		
86/05/07	08:00	24.00		N		
86/05/09	08:00	48.00		N		

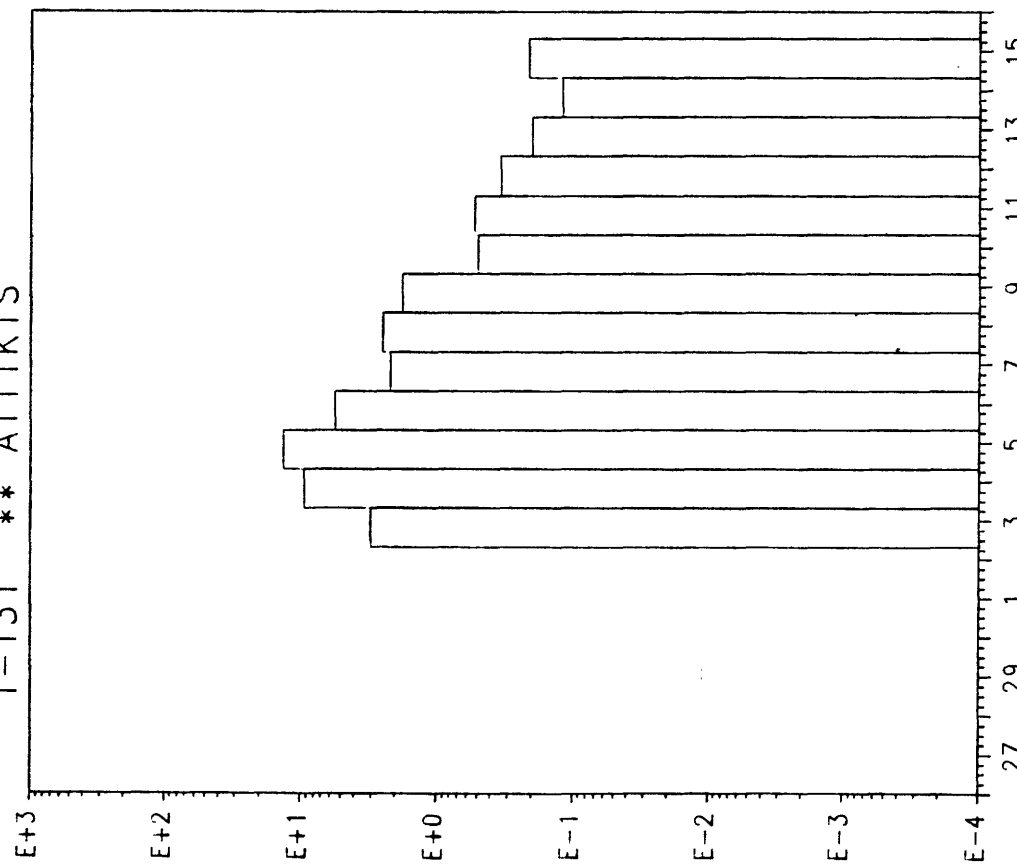


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
THE NETHERLANDS		VLISSINGEN			51.45000	3.58000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	08:10	24.00	0.780000	0.200000	0.460000	
86/05/02	12:35	4.25	5.120000	1.300000	3.070000	
86/05/02	20:40	6.10	1.670000	0.390000	0.980000	
86/05/03	02:40	6.00	2.240000	0.380000	0.740000	
86/05/03	06:35	3.55	1.060000	0.300000	0.680000	
86/05/03	12:30	5.55	0.010000	0.230000	0.530000	
86/05/04	00:30	12.00	0.010000	0.020000	0.020000	<<<
86/05/04	06:30	6.00	0.230000	0.020000	0.020000	<<<
86/05/05	06:30	24.00	0.040000	0.020000	0.020000	<<<
86/05/06	06:20	23.50	0.060000	0.020000	0.030000	<<<
86/05/07	06:40	24.20	0.030000	0.020000	0.020000	<<<
86/05/08	07:30	24.50	0.010000	0.020000	0.020000	<<<
86/05/09	07:40	24.10	0.010000	0.020000	0.020000	<<<
86/05/16	08:00	168.00	0.004000	0.002000	0.002000	<<<
86/05/23	08:00	168.00	0.002000	0.001000	0.002000	<<<
86/05/30	08:00	168.00	0.001000	0.001000	0.001000	<<<

CS-137 ** ATTIKIS



I-131 ** ATTIKIS



CONCENTRATION (Bq/m³)

1986

MAY

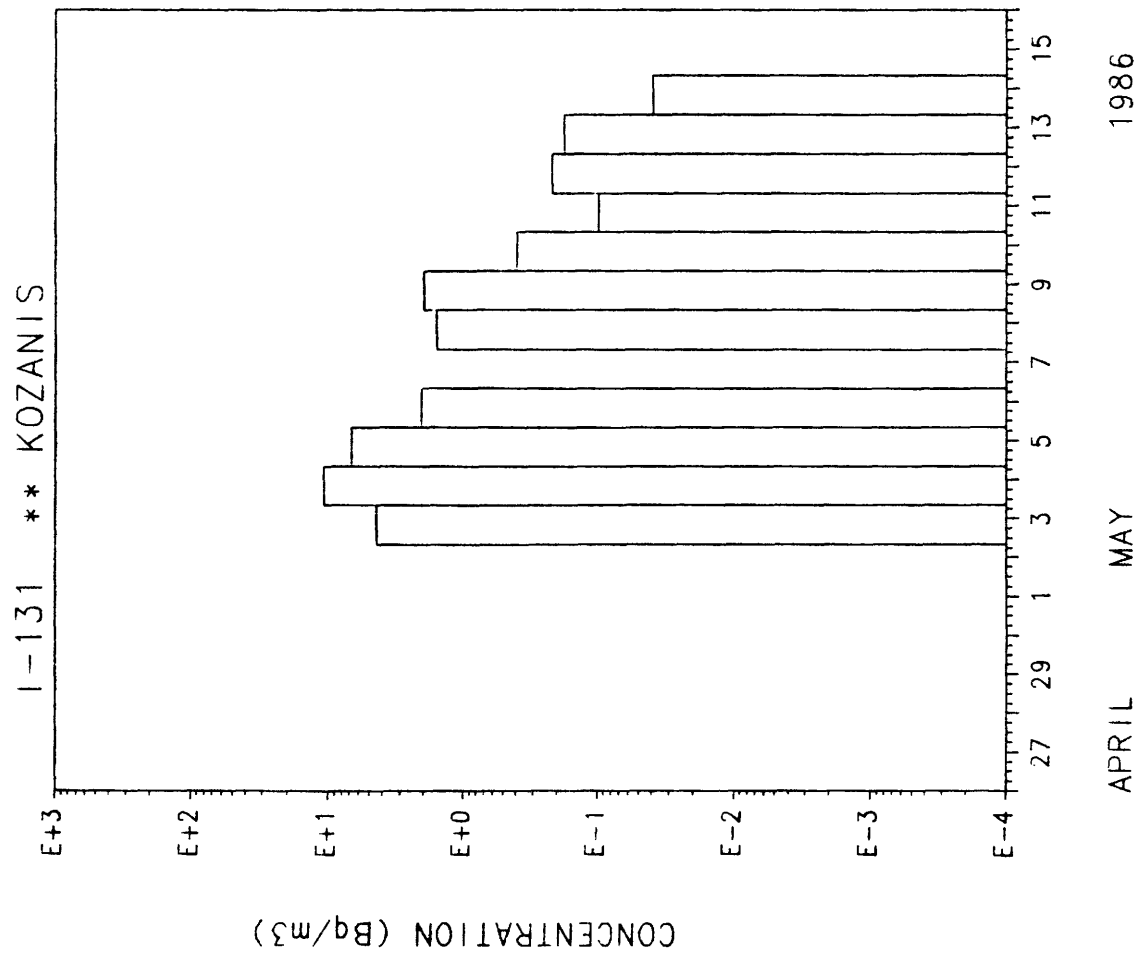
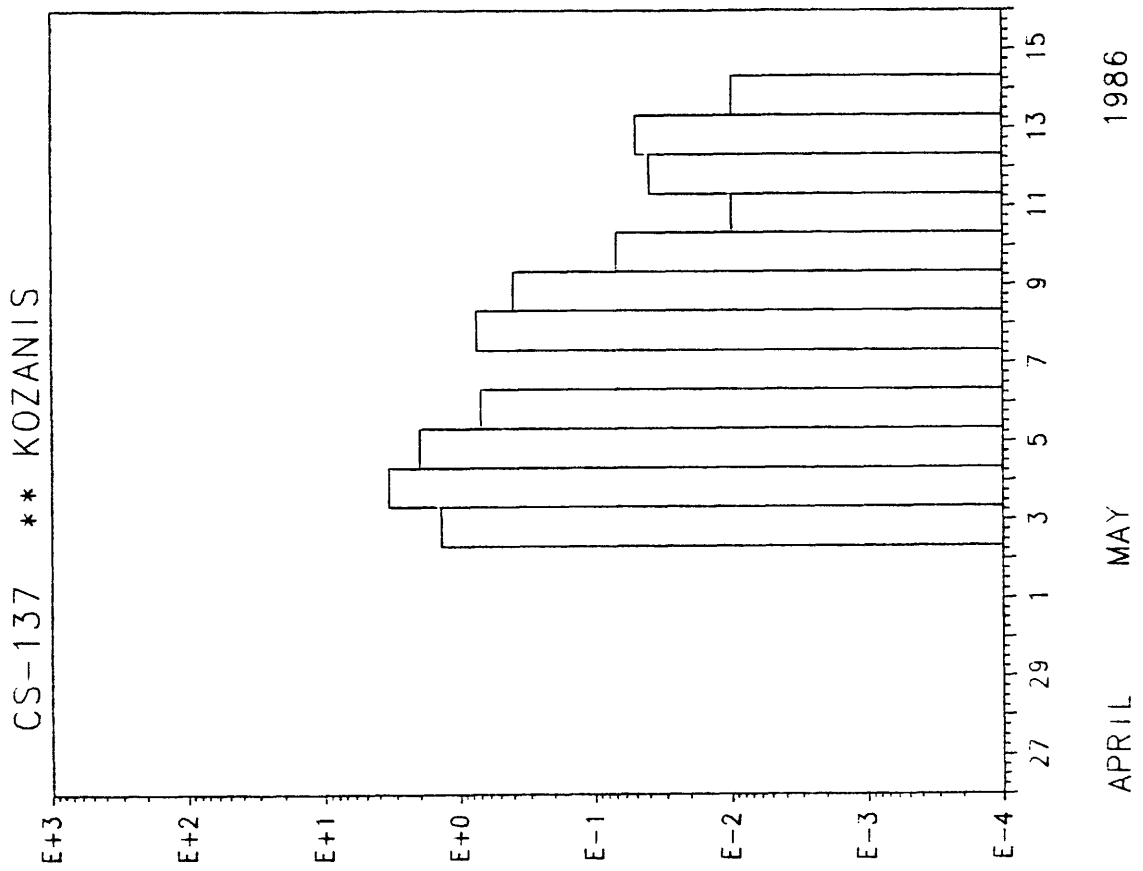
APRIL

1986

MAY

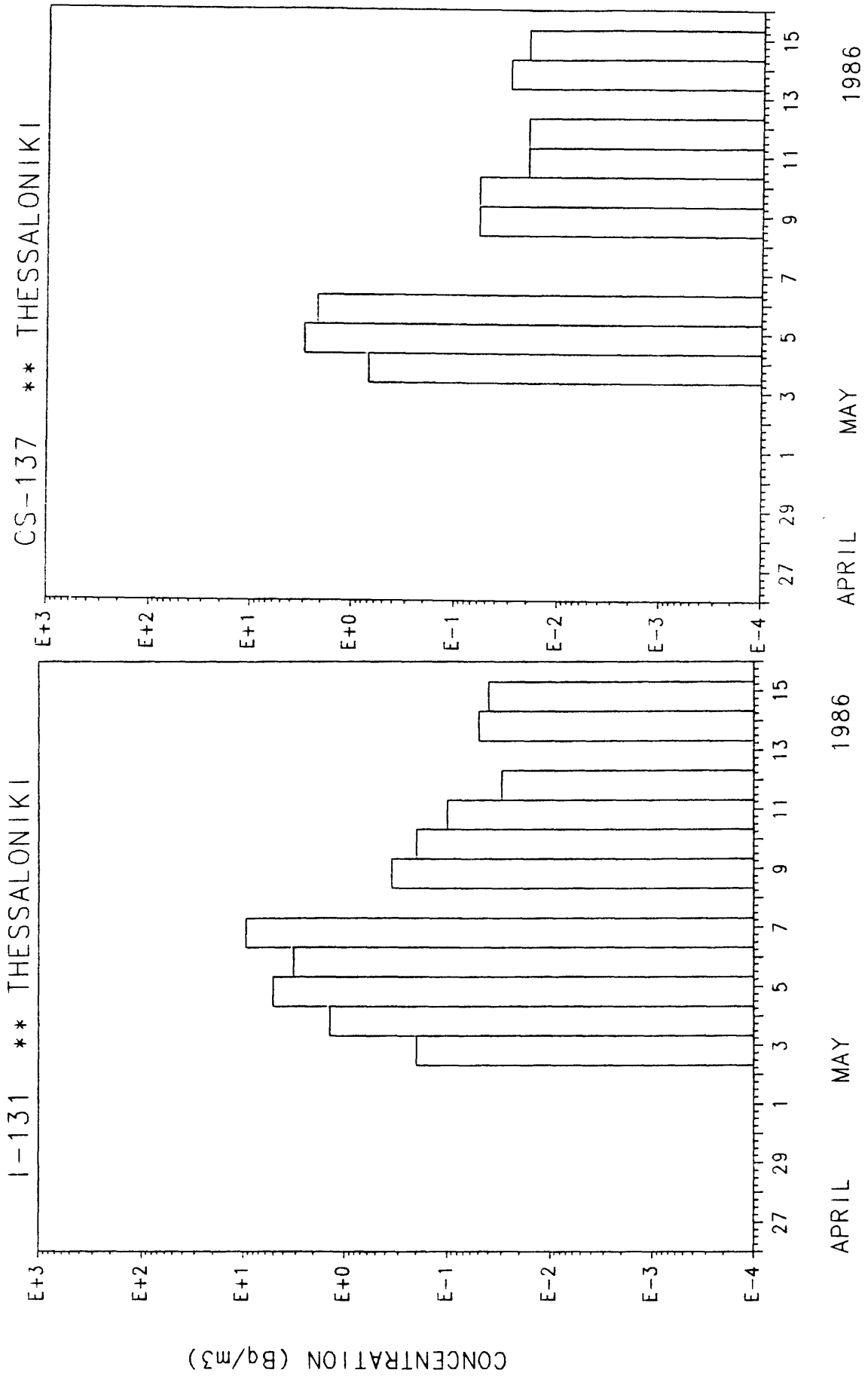
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
GREECE		ATTIKIS			38.00000	23.78000
DATE	HOOR	DURATION	I-131	CS-134	CS-137	#
86/05/03	08:00	24.00	3.100000		1.600000	
86/05/04	08:00	24.00	9.500000		3.900000	
86/05/05	08:00	24.00	13.500000		2.200000	
86/05/06	08:00	24.00	15.600000		1.700000	
86/05/07	08:00	24.00	2.200000	L	1.200000	
86/05/08	08:00	24.00	2.500000	L	0.650000	
86/05/09	08:00	24.00	1.800000		0.200000	
86/05/10	08:00	24.00	0.500000		0.130000	
86/05/11	08:00	24.00	0.530000		0.210000	
86/05/12	08:00	24.00	0.340000		0.090000	
86/05/13	08:00	24.00	0.200000		0.030000	
86/05/14	08:00	24.00	0.120000			
86/05/15	08:00	24.00	0.210000			
86/05/16	08:00	24.00	0.120000			
86/05/17	08:00	24.00	0.130000			
86/05/18	08:00	24.00	0.200000			
86/05/19	08:00	24.00	0.040000		0.030000	
86/05/20	08:00	24.00	0.040000			
86/05/21	08:00	24.00	0.050000			
86/05/22	08:00	24.00	0.010000			
86/05/23	08:00	24.00	0.020000			
86/05/24	08:00	24.00	0.020000		0.010000	
86/05/25	08:00	24.00	0.030000			
86/05/26	08:00	24.00	0.020000			
86/05/27	08:00	24.00	0.010000		0.020000	
86/05/28	08:00	24.00	0.020000			
86/05/30	08:00	24.00	0.010000			

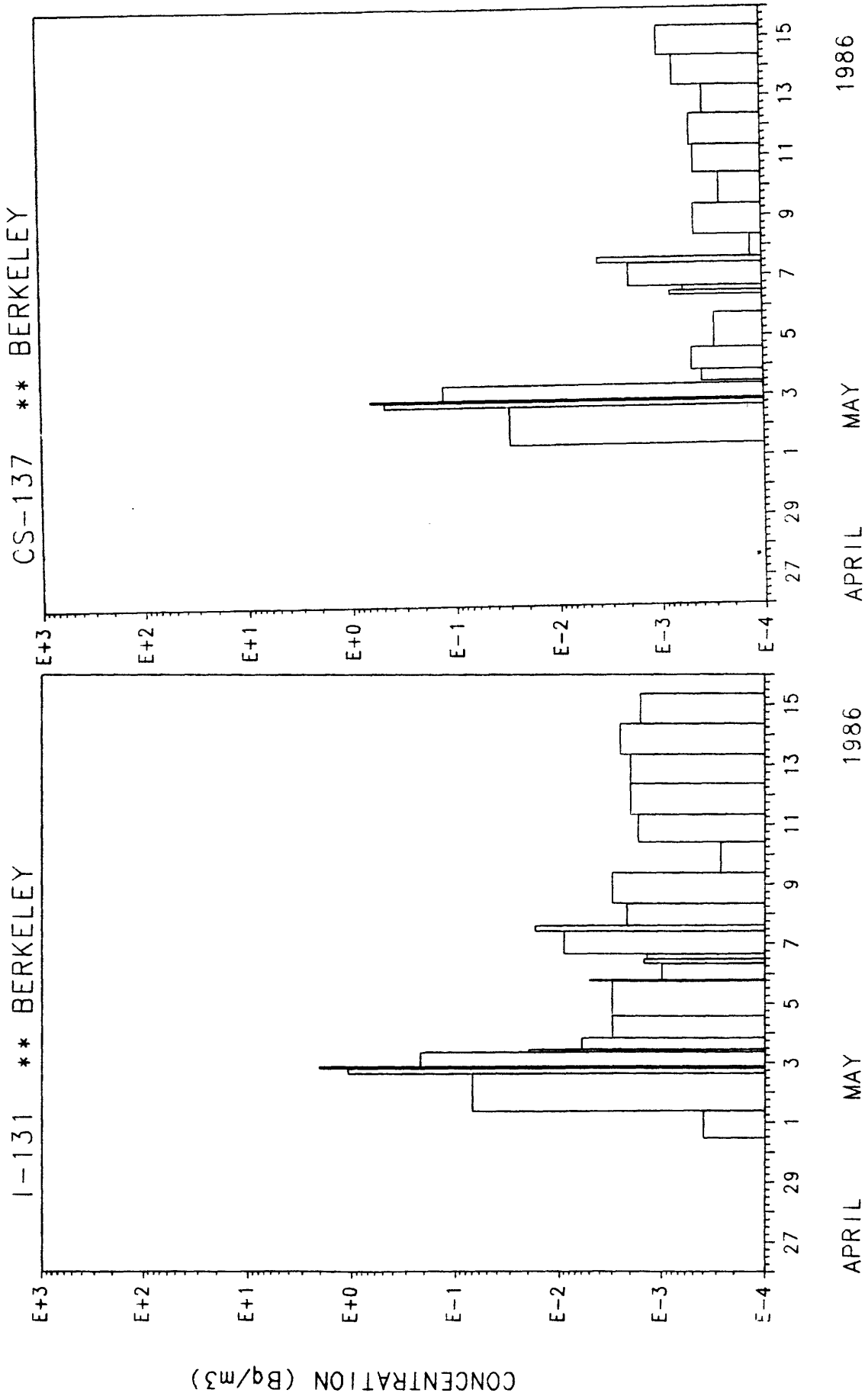


CONCENTRATION (Bq/m³)

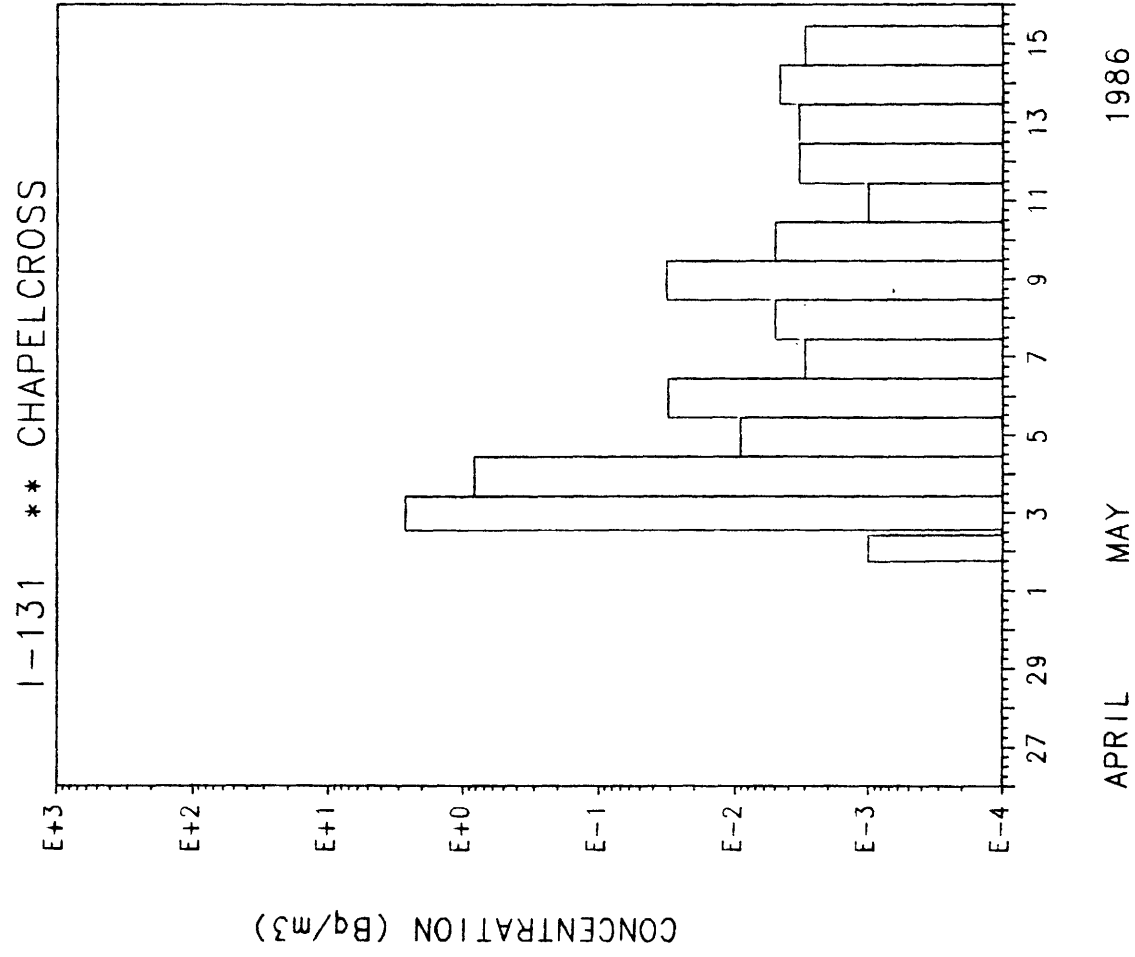
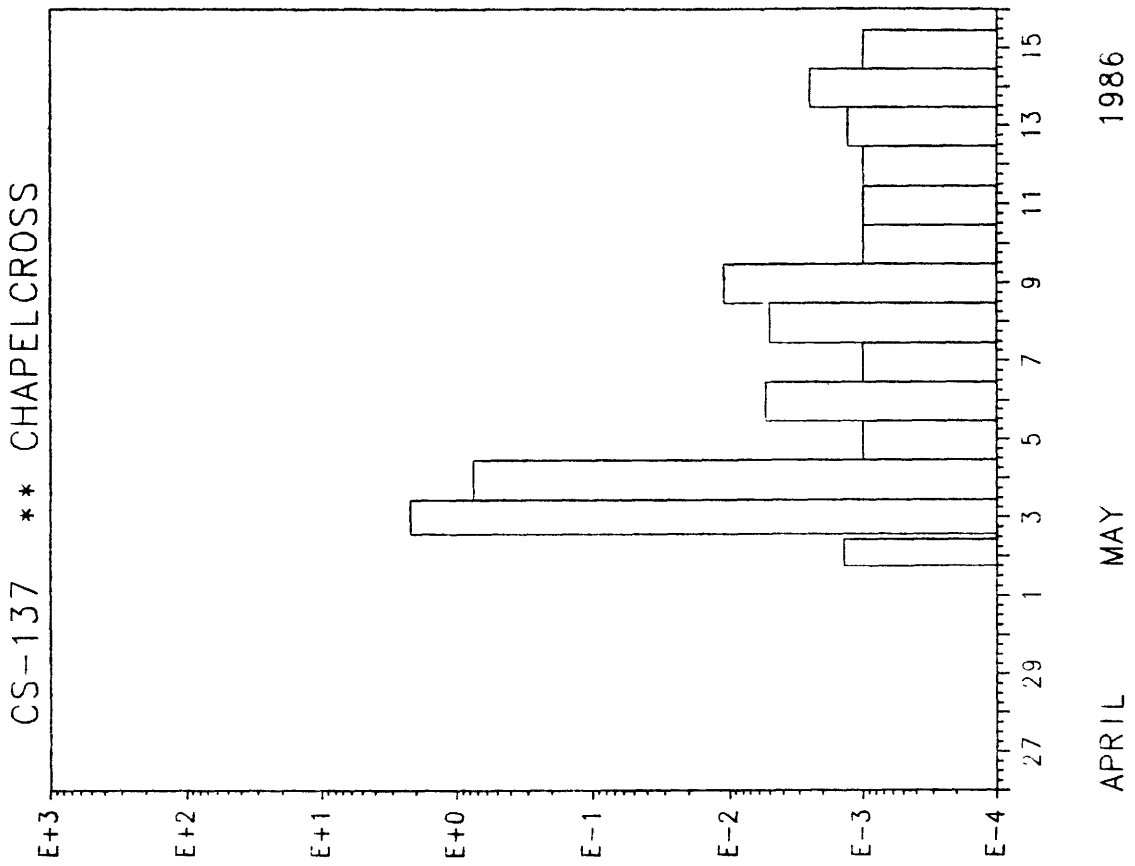
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
GREECE		KOZANIS			40.31000	21.79000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/03	08:00	24.00	4.500000		1.400000	
86/05/04	08:00	24.00	11.000000		3.400000	
86/05/05	08:00	24.00	6.800000		2.000000	
86/05/06	08:00	24.00	2.100000		0.700000	
86/05/08	08:00	24.00	1.600000		0.750000	
86/05/09	08:00	24.00	2.000000		0.400000	
86/05/10	08:00	24.00	0.400000		0.070000	
86/05/11	08:00	24.00	0.100000		0.010000	
86/05/12	08:00	24.00	0.220000		0.040000	
86/05/13	08:00	24.00	0.180000		0.050000	
86/05/14	08:00	24.00	0.040000		0.010000	
86/05/17	08:00	24.00	0.060000		0.010000	
86/05/18	08:00	24.00	0.010000		0.040000	
86/05/20	08:00	24.00	0.040000		0.050000	
86/05/21	08:00	24.00	0.010000		0.010000	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
GREECE		THESSALONIKI			40.59000		22.95000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/03	08:00	24.00	0.200000			0.700000		
86/05/04	08:00	24.00	1.400000			3.000000		
86/05/05	08:00	24.00	5.100000			2.200000		
86/05/06	08:00	24.00	3.200000					
86/05/07	08:00	24.00	9.500000					
86/05/09	08:00	24.00	0.350000			0.060000		
86/05/10	08:00	24.00	0.200000			0.060000		
86/05/11	08:00	24.00	0.100000			0.020000		
86/05/12	08:00	24.00	0.030000			0.020000		
86/05/14	08:00	24.00	0.050000			0.030000		
86/05/15	08:00	24.00	0.040000			0.020000		
86/05/17	08:00	24.00	0.060000			0.020000		
86/05/19	08:00	24.00	0.030000			0.030000		
86/05/20	08:00	24.00	0.020000			0.030000		
86/05/21	08:00	24.00	0.020000			0.030000		
86/05/25	08:00	24.00	0.010000			0.020000		
86/05/26	08:00	24.00	0.010000			0.020000		
86/05/29	08:00	24.00	0.010000			0.030000		

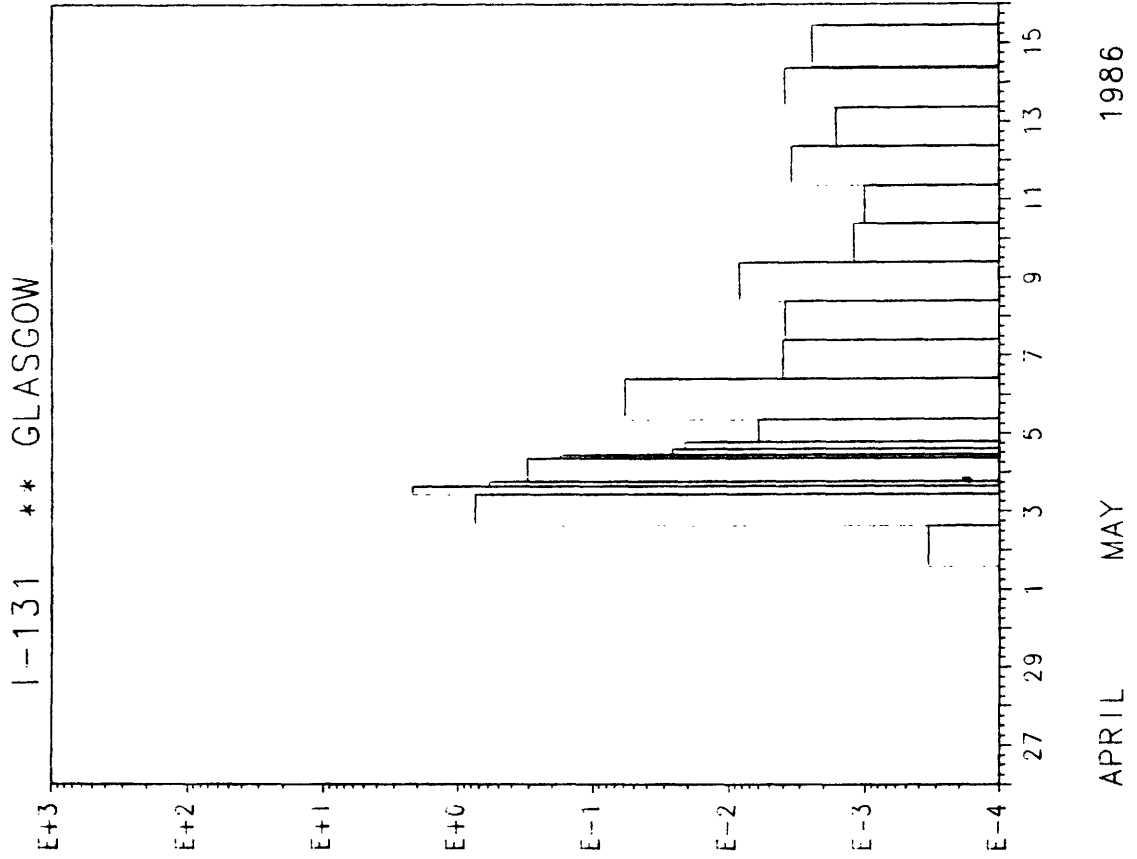
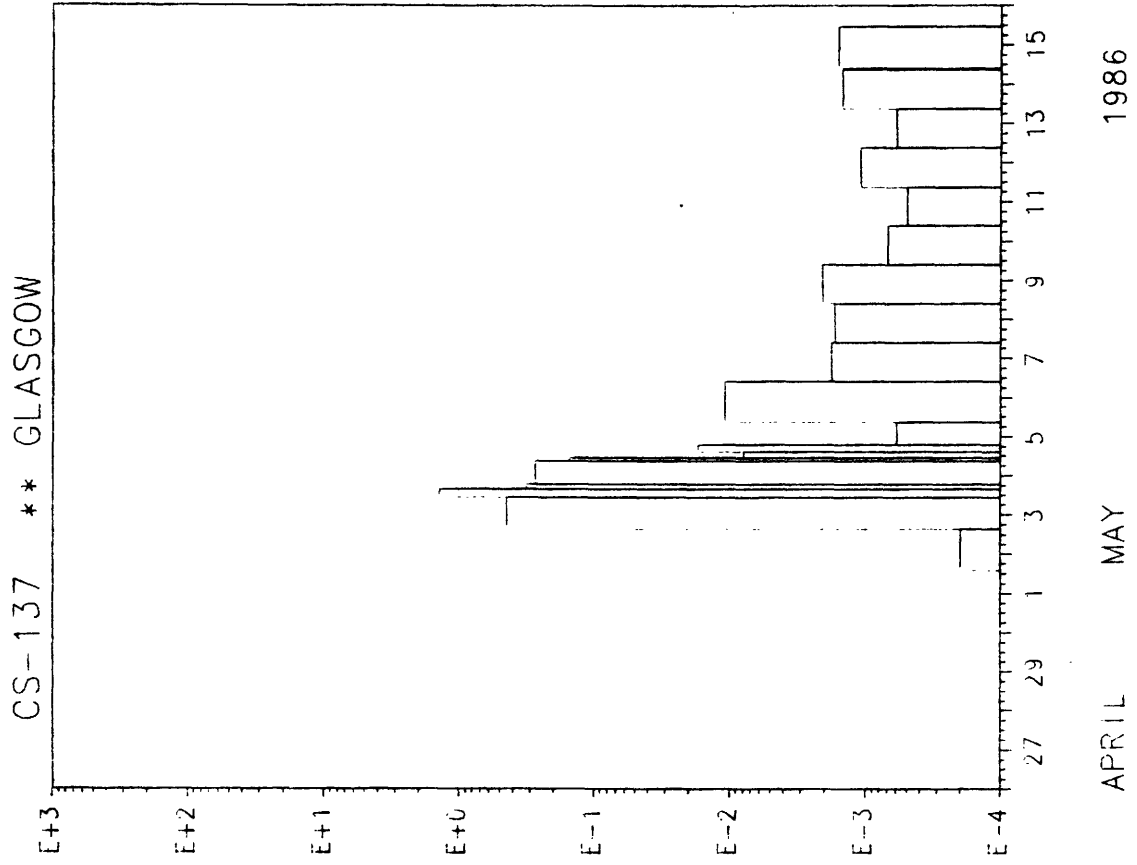


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
UNITED KINGDOM		BERKELEY			51.69000	-2.45000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	10:55	29.45	0.000100			
86/05/01	08:45	21.50	0.000400		0.030000	
86/05/02	15:50	31.05	<	0.016000	0.480000	
86/05/02	20:10	4.20	1.100000	0.260000	0.660000	
86/05/02	21:30	1.20	2.100000	0.360000	0.130000	
86/05/03	09:10	11.40	0.220000	0.070000		
86/05/03	11:20	2.10	0.020000			
86/05/03	20:35	9.15	0.006000	0.000300	0.000400	
86/05/04	14:10	17.35	0.003000	0.000200	0.000500	
86/05/05	18:15	28.05	0.003000	0.000300		
86/05/05	19:20	1.05	0.005100			
86/05/06	08:20	13.00	0.001000			
86/05/06	12:10	3.50	0.001500		0.000800	
86/05/06	16:00	3.50	0.001400		0.000600	
86/05/07	10:20	18.20	0.009000		0.002000	
86/05/07	14:50	4.30	0.017000	0.001000	0.004000	
86/05/08	08:30	17.40	0.002200	0.002500	0.000130	
86/05/09	08:50	24.20	0.003000	0.000350	0.000460	
86/05/10	09:50	25.00	0.00270		0.000260	
86/05/11	08:20	22.30	0.001700	0.000280	0.000460	
86/05/12	09:10	24.50	0.002000	0.000300	0.000500	
86/05/13	08:35	23.25	0.002000		0.000370	
86/05/14	08:45	24.10	0.002500	0.000520	0.000720	
86/05/15	08:35	23.50	0.001600	0.000600	0.001000	



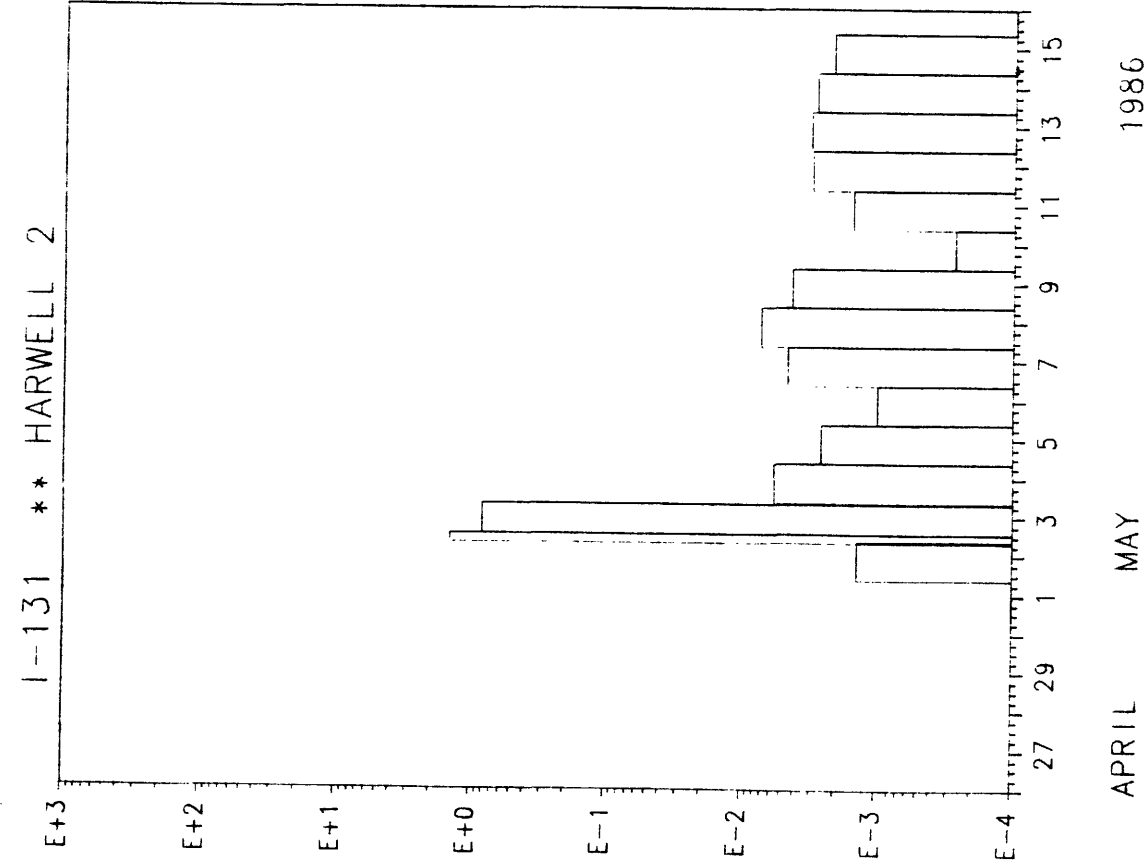
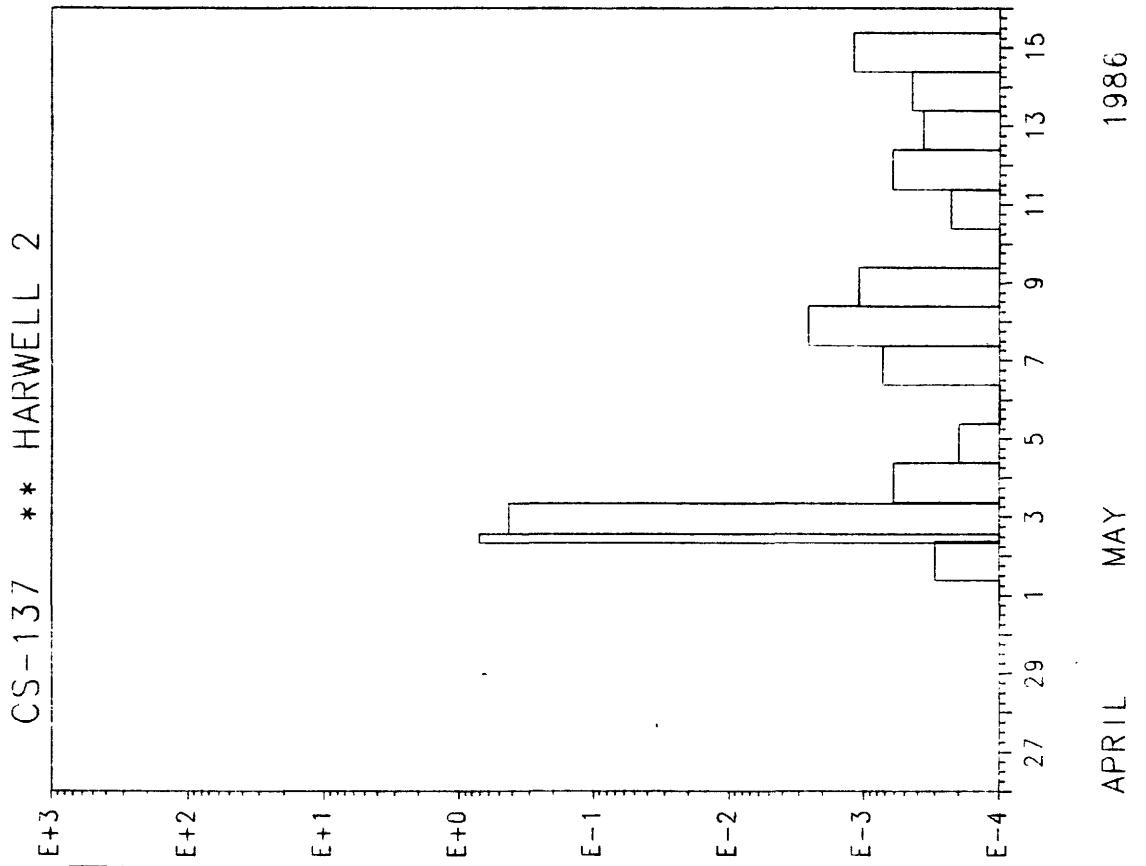
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
UNITED KINGDOM		CHAPELCROSS			55.06000		-3.61000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/02	10:30	16.20	<	0.001000	0.400000	0.001400		
86/05/03	10:45	24.00	<		0.150000			
86/05/03	10:50	12.20	<		1.200000			
86/05/03	11:00	21.00		2.700000	0.100000			
86/05/04	11:00	24.00		0.830000			<	2.200000
86/05/05	11:00	24.00		0.009100				0.750000
86/05/06	11:00	24.00		0.031000				0.001000
86/05/07	11:00	24.00		0.003000				0.005400
86/05/08	11:00	24.00		0.005000	<			0.001000
86/05/09	11:00	24.00		0.032000				0.005000
86/05/10	11:00	24.00		0.005000				0.011000
86/05/11	11:00	24.00	<	0.001000				0.001000
86/05/12	11:00	24.00		0.003300				0.001000
86/05/13	11:00	24.00		0.003300				0.001300
86/05/14	11:00	24.00		0.004600				0.002500
86/05/15	11:00	24.00		0.003000				0.001000
86/05/16	11:00	24.00		0.002100				0.001300



CONCENTRATION (Bq/m³)

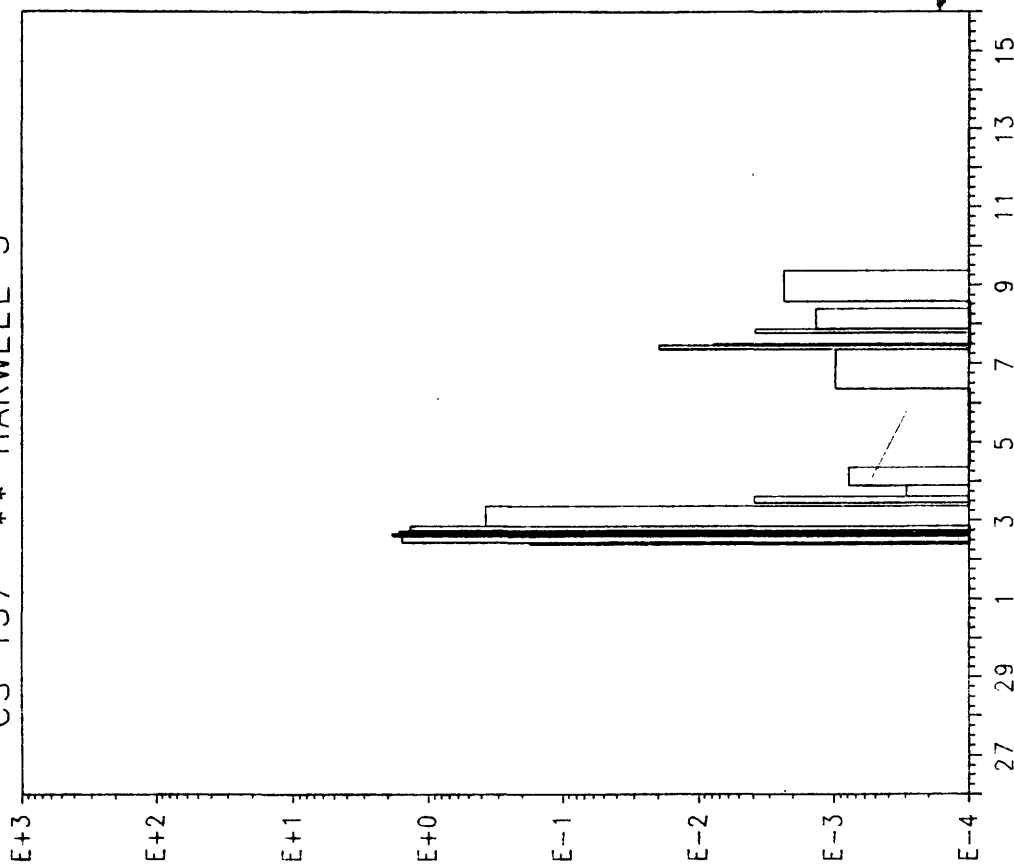
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
UNITED KINGDOM		GLASGOW			56.00000	-4.83000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	24:00	700.00	0.000340	N <	0.000200	0.000200
86/05/02	15:15	25.25	0.750000	0.000200	0.450000	0.450000
86/05/03	10:45	19.30	2.200000	0.770000	1.410000	1.410000
86/05/03	15:40	4.55	0.594000	0.141000	0.320000	0.320000
86/05/03	19:00	3.20	0.309000	0.136000	0.274000	0.274000
86/05/04	09:10	14.10	0.176000	0.060000	0.153000	0.153000
86/05/04	11:00	1.50	0.026000	0.004000	0.008000	0.008000
86/05/04	14:45	3.45	0.021000	0.008000	0.017000	0.017000
86/05/04	19:20	4.35	0.006000	0.000300	0.000600	0.000600
86/05/05	09:15	13.55	0.058000	0.006000	0.011000	0.011000
86/05/06	09:50	24.35	0.004000	0.000900	0.001800	0.001800
86/05/07	09:50	24.00	0.003800	0.000800	0.001700	0.001700
86/05/08	09:25	23.35	0.003800	0.000900	0.002100	0.002100
86/05/09	09:45	24.20	0.001200	0.000300	0.000700	0.000700
86/05/10	09:30	23.45	0.001000	0.000300	0.000500	0.000500
86/05/11	09:00	23.30	0.003400	0.000600	0.001100	0.001100
86/05/12	09:00	24.00	0.001600	0.000300	0.000600	0.000600
86/05/13	09:00	24.00	0.003800	0.000700	0.001500	0.001500
86/05/14	09:00	24.00	0.002400	0.000800	0.001600	0.001600
86/05/15	11:30	25.30	0.002700	0.000900	0.002000	0.002000
86/05/16	09:00	22.30	0.002600	0.001100	0.002000	0.002000
86/05/17	09:00	24.00	0.002400	0.001500	0.003600	0.003600
86/05/19	10:30	49.30	0.001900	0.001100	0.002300	0.002300
86/05/23	09:15	70.45	0.000500	0.000500	0.001100	0.001100
86/05/30	09:15	132.00	0.000500	0.000500	0.001100	0.001100
86/05/31	24:00	700.00	0.000500	0.017000	0.034000	0.034000



CONCENTRATION (Bq/m³)

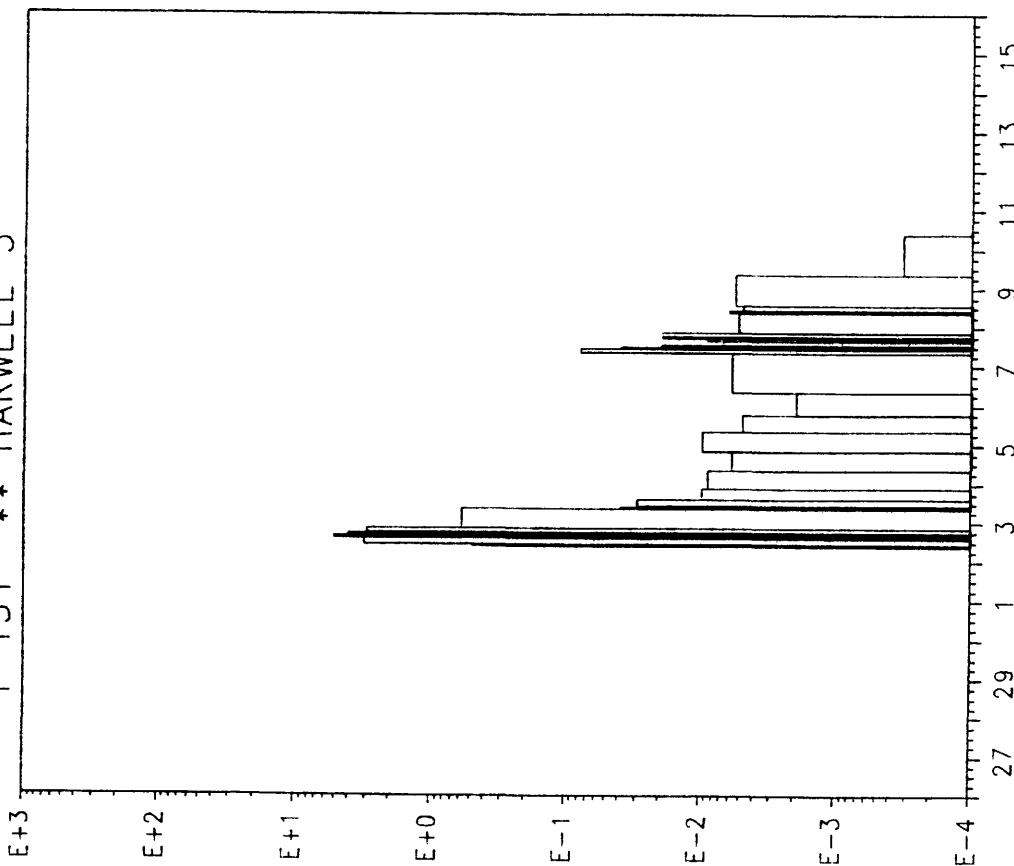
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
UNITED KINGDOM		HARWELL 2			51.61666	-1.30000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	24.00	<	0.000040	<	0.000040
86/05/02	09:00	24.00	<	0.001400	<	0.000300
86/05/02	13:30	5.30	1.430000	0.430000		0.710000
86/05/03	08:00	18.30	0.830000	0.300000		0.430000
86/05/04	09:00	24.00	0.005800	0.000380		0.000610
86/05/05	09:00	24.00	0.002600	0.000100	<	0.000200
86/05/06	09:00	24.00	0.001000	0.000014		0.000021
86/05/07	09:00	24.00	0.004600	0.000450		0.000740
86/05/08	09:00	24.00	0.007300	0.001550		0.002600
86/05/09	09:00	24.00	0.004300	0.000570		0.001100
86/05/10	09:00	24.00	0.000270	0.000012		0.000026
86/05/11	09:00	24.00	0.001550	0.000120		0.000230
86/05/12	09:00	24.00	0.003100	0.000270		0.000630
86/05/13	09:00	24.00	0.003200	0.000330		0.000370
86/05/14	09:00	24.00	0.002900	0.000280		0.000450
86/05/15	09:00	24.00	0.002200	0.000620		0.001200
86/05/16	09:00	24.00	0.001950	0.000610		0.001100
86/05/17	09:00	24.00	0.002600	0.000790		0.001550
86/05/18	09:00	24.00	0.001150	0.000470		0.000690
86/05/19	09:00	24.00	0.002300	0.001150		0.002000
86/05/20	09:00	24.00	0.001800	0.001150		0.001800
86/05/21	09:00	24.00	0.000600	0.000420		0.000860
86/05/22	09:00	24.00	0.002100	0.000720		0.001350
86/05/23	09:00	24.00	0.004300	0.001900		0.003700

CS-137 ** HARWELL 3



APRIL MAY 1986

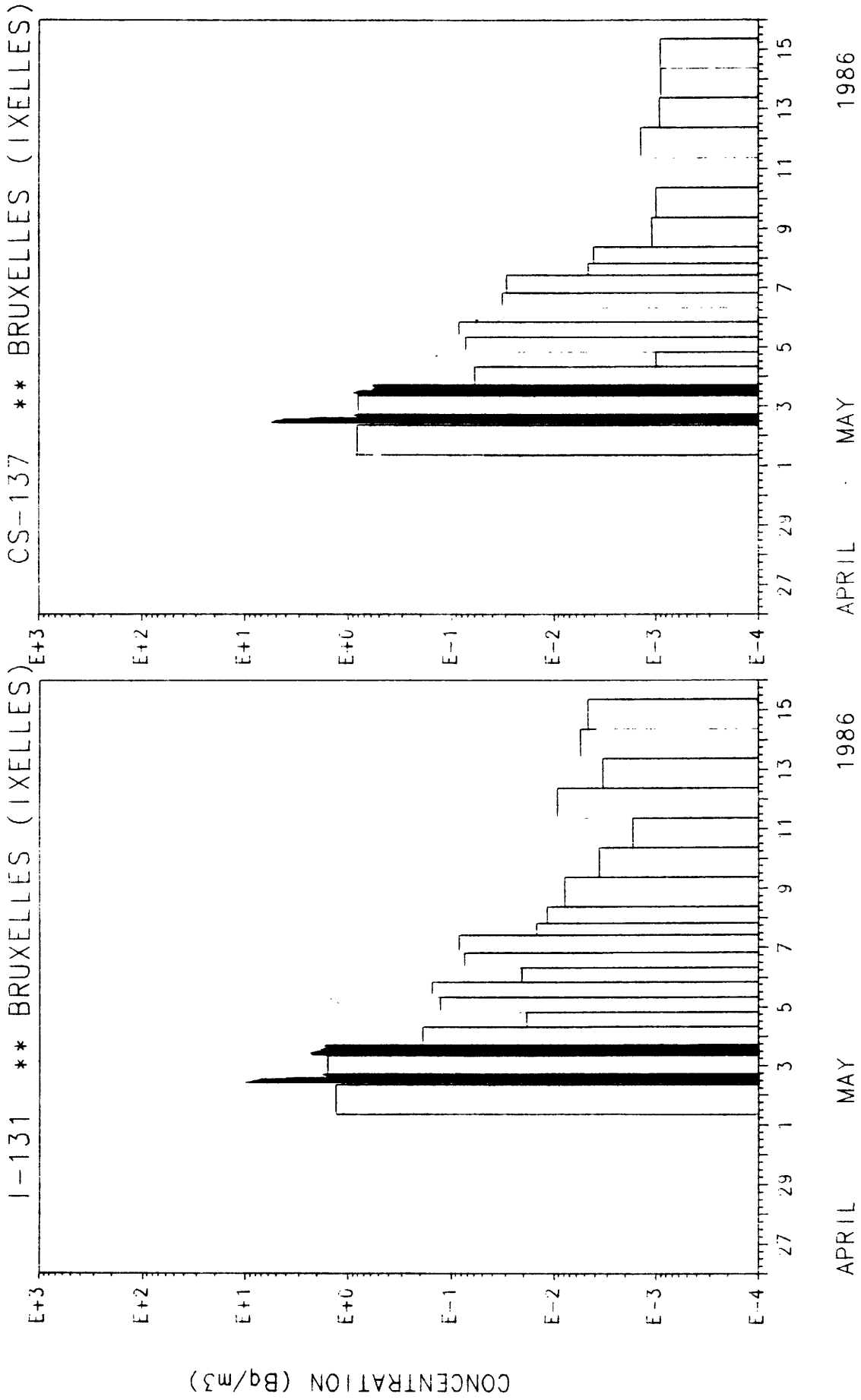
I-131 ** HARWELL 3



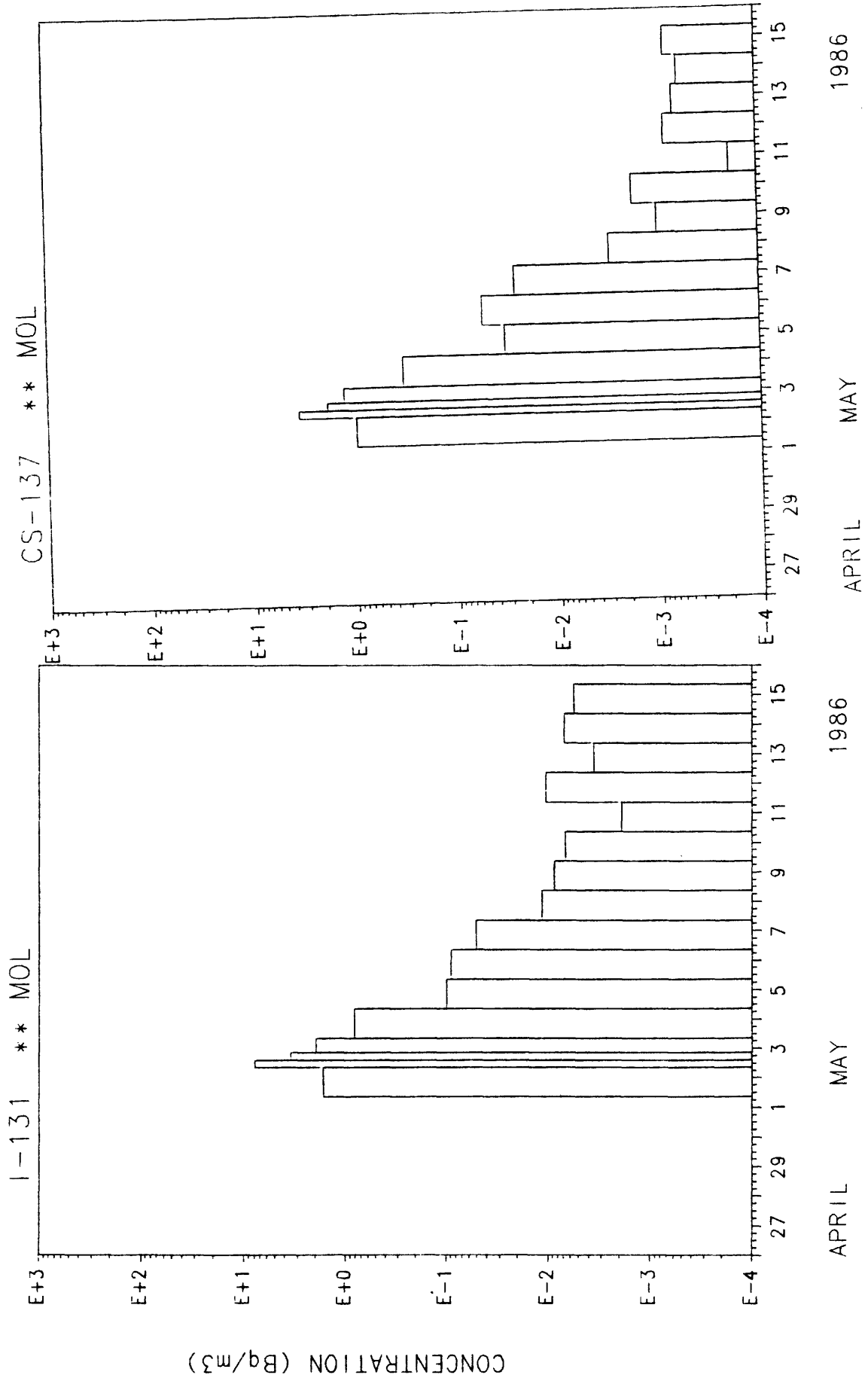
APRIL MAY 1986

CONCENTRATION (Bq/m³)

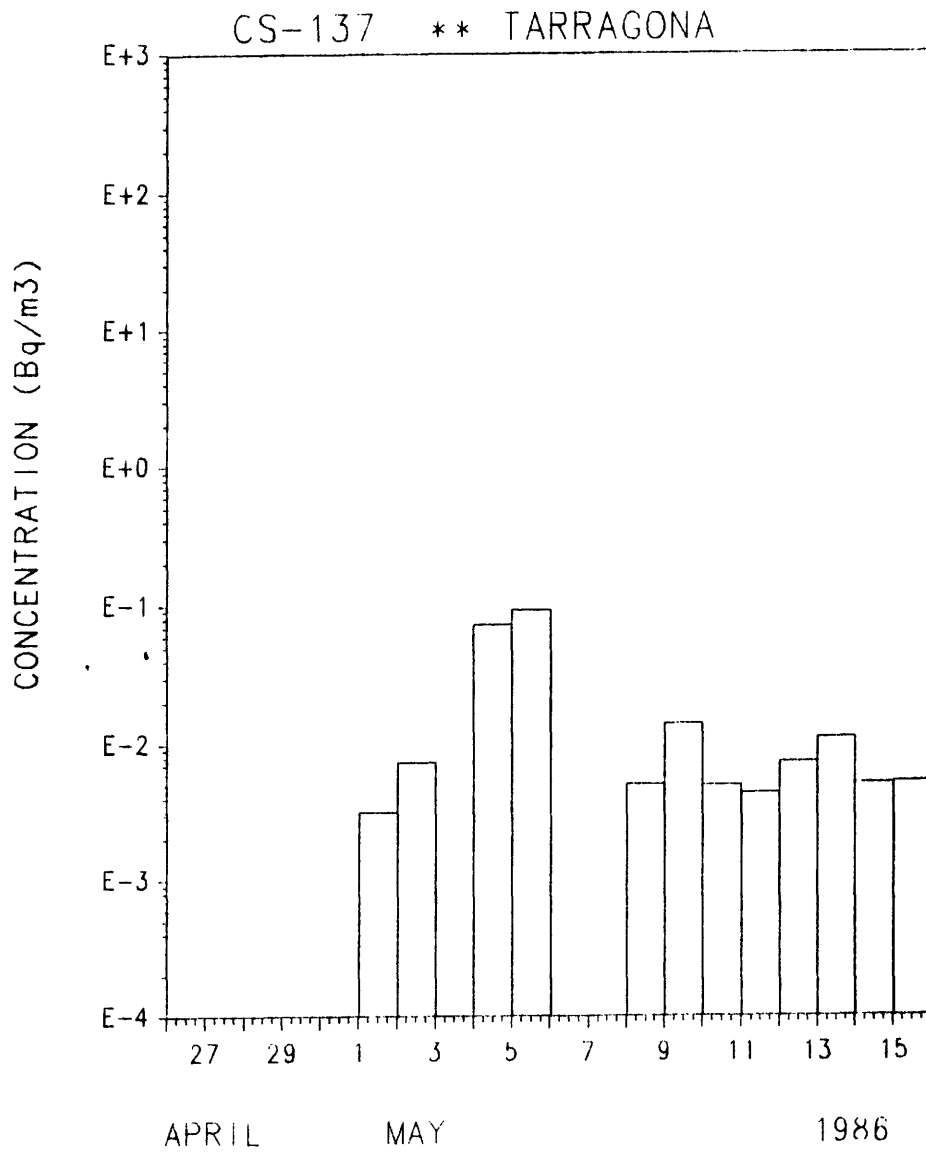
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
UNITED KINGDOM		HARWELL 3			51.61666	-1.30000
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/05/02	10:45	1.00	0.500000	0.060000	0.180000	
86/05/02	15:07	4.22	3.180000	0.700000	1.600000	
86/05/02	16:21	1.14	5.320000	0.900000	1.900000	
86/05/02	18:03	1.42	4.200000	0.710000	1.700000	
86/05/02	21:10	3.07	3.030000	0.640000	1.400000	
86/05/03	09:12	12.02	0.600000	0.200000	0.380000	
86/05/03	10:04	0.52	0.040000			
86/05/03	11:14	1.10	0.020000			
86/05/03	15:08	3.54	0.030000	0.001000	0.004000	
86/05/03	21:58	6.50	0.010000		0.000300	
86/05/04	09:04	11.06	0.009000		0.000800	
86/05/04	20:35	11.31	0.006000			
86/05/05	09:03	12.28	0.010000			
86/05/05	19:15	10.12	0.005000			
86/05/06	08:58	13.43	0.002000			
86/05/07	09:00	24.02	0.006000	0.000300	0.001000	
86/05/07	11:20	2.20	0.080000	0.005000	0.020000	
86/05/07	12:30	1.10	0.040000		0.008000	
86/05/07	13:40	1.10	0.020000	0.001000		
86/05/07	16:35	2.55	0.007000			
86/05/07	17:55	1.20	0.009100			
86/05/07	19:00	1.05	0.020000			
86/05/07	21:15	2.15	0.020000	0.000920	0.003900	
86/05/08	09:28	12.13	0.005400	0.000700	0.001400	
86/05/08	11:12	1.44	0.006400			
86/05/08	14:05	2.53	0.005000			
86/05/09	09:08	19.03	0.005700	0.001000	0.002400	
86/05/10	09:40	24.32	0.000330			

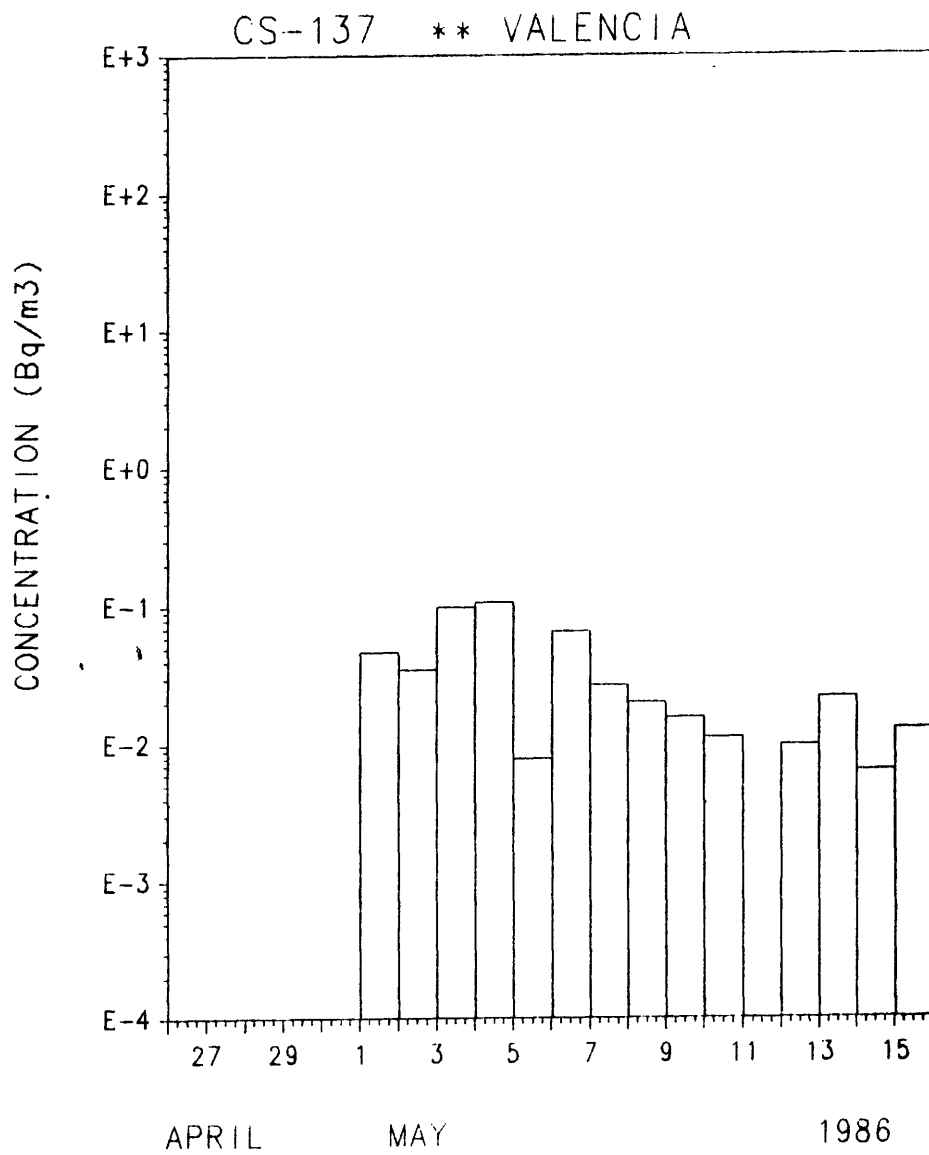


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
BELGIUM		BRUXELLES (IXELLES)			4. 33000	
		LATITUDE			CS-134	
		I-131			CS-137	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	24:00	700.00	1.330000	N	0.390000	N
86/05/02	09:00	24.00	10.250000		0.450000	0.820000
86/05/02	11:30	1.00	9.020000		2.230000	5.950000
86/05/02	12:30	1.00	7.560000		1.850000	5.380000
86/05/02	13:30	1.00	4.120000		1.170000	4.460000
86/05/02	14:30	1.00	1.610000		0.280000	2.380000
86/05/02	15:30	1.00	1.430000		0.170000	0.830000
86/05/02	16:30	1.00	1.820000		0.410000	0.730000
86/05/02	17:30	1.00	1.580000		0.370000	0.880000
86/05/03	09:00	15.30	2.320000		0.160000	0.800000
86/05/03	10:15	1.00	2.450000		0.220000	0.820000
86/05/03	11:15	1.00	2.120000		0.180000	0.910000
86/05/03	12:15	1.00	1.010000		0.090000	0.840000
86/05/03	13:15	1.00	1.840000		0.100000	0.410000
86/05/03	14:15	1.00	1.680000		0.090000	0.580000
86/05/03	15:15	1.00	1.700000		0.100000	0.540000
86/05/03	16:15	1.00	1.750000		0.120000	0.580000
86/05/03	17:15	1.00	0.190000	<	0.030000	0.600000
86/05/04	08:00	14.45	0.018700	<	0.001000	0.001000
86/05/05	08:00	12.00	0.127400		0.012500	0.074000
86/05/05	20:00	12.00	0.154600		0.040400	0.085300
86/05/06	08:00	12.00	0.020900			0.032300
86/05/07	10:30	14.30	0.074500			0.029300
86/05/08	09:00	9.30	0.014800		0.002500	0.004600
86/05/09	09:00	13.00	0.011700		0.002100	0.004100
86/05/10	09:00	24.00	0.007900			0.001100
86/05/11	09:00	24.00	0.003600			0.001000
86/05/12	09:00	24.00	0.001700			0.001400
86/05/13	09:00	24.00	0.009300			0.000920
86/05/14	09:00	24.00	0.003300		0.000470	0.000900
86/05/15	09:00	24.00	0.005500		0.000400	0.000910
86/05/16	09:00	24.00	0.004600		0.000400	0.000910
86/05/17	09:00	24.00	0.002800		0.000700	0.001500
86/05/31	24:00	700.00	0.004000	N	0.001200	0.002300

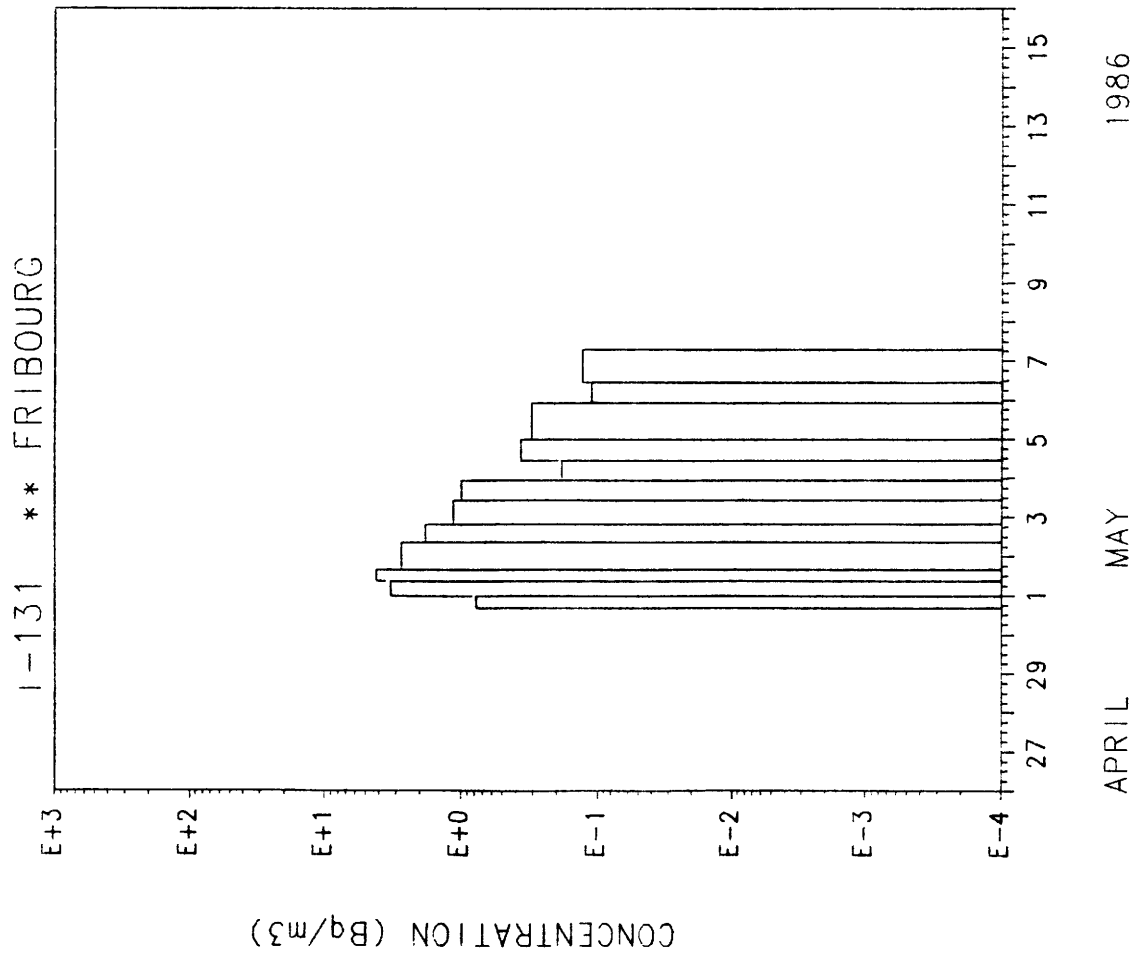
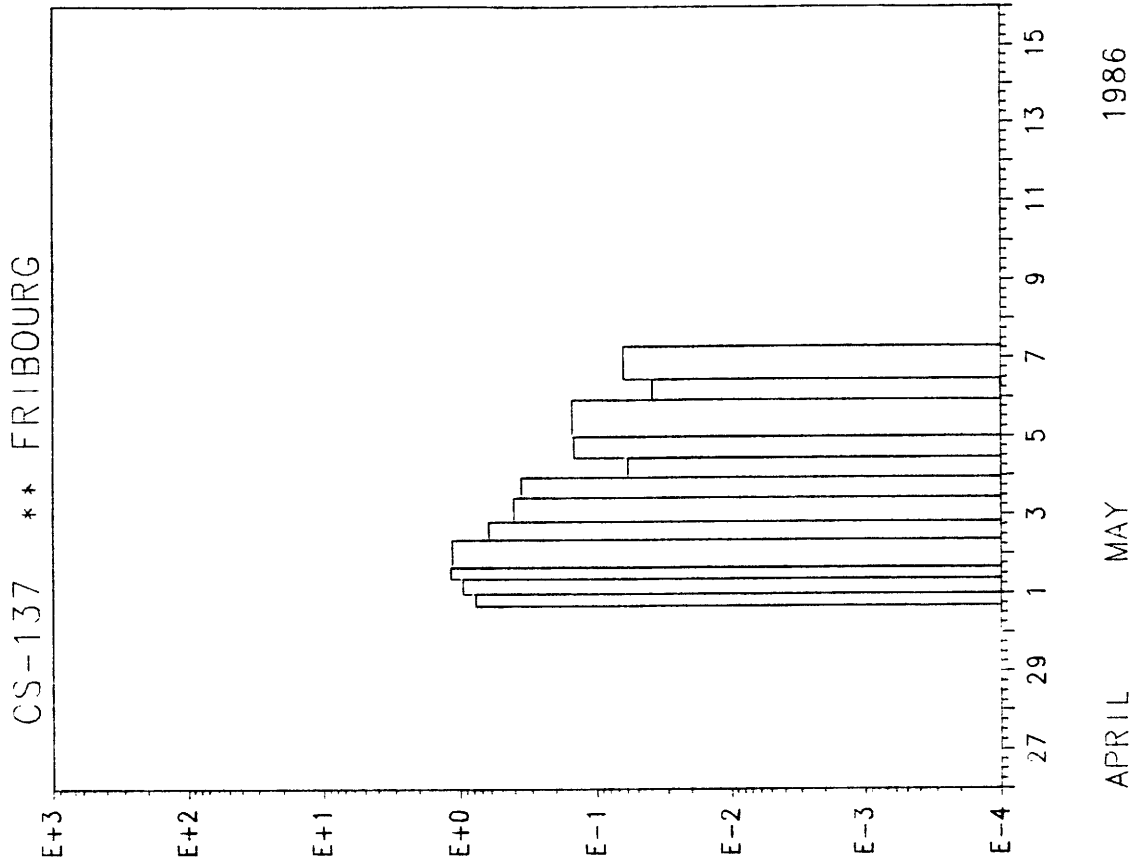


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
BELGIUM		MOL			51.18000	5.12000
DATE	HOURL	DURATION	I-131	CS-134	CS-137	
86/04/28	09:00	168.00	<	0.000100	0.000031	0.000031
86/04/30	24:00	700.00		1.680000	0.000030	0.000030
86/05/01	09:00	24.00		7.800000	0.410000	0.970000
86/05/02	09:00	24.00		3.500000	1.910000	3.600000
86/05/02	15:00	6.00		1.980000	0.980000	1.880000
86/05/02	21:00	6.00		0.810000	0.640000	1.280000
86/05/03	09:00	12.00		0.100000	0.156000	0.330000
86/05/04	09:00	24.00		0.920000	0.017000	0.033000
86/05/05	09:00	24.00		0.090000	0.230000	0.480000
86/05/05	09:00	168.00		0.051000	0.025000	0.054000
86/05/06	09:00	24.00		0.011600	0.012000	0.026000
86/05/07	09:00	24.00		0.008800	0.001480	0.003000
86/05/08	09:00	24.00		0.006800	0.000570	0.001000
86/05/09	09:00	24.00		0.001940	0.000910	0.001750
86/05/10	09:00	24.00		0.010600	0.000140	0.000190
86/05/11	09:00	24.00		0.026000	0.005000	0.000830
86/05/12	09:00	24.00		0.003600	0.005800	0.012400
86/05/12	09:00	168.00		0.007000	0.000230	0.000670
86/05/13	09:00	24.00		0.005600	0.000300	0.000600
86/05/14	09:00	24.00		0.003600	0.000400	0.000800
86/05/15	09:00	24.00		0.005600	0.000660	0.001260
86/05/16	09:00	24.00		0.002900	0.001480	0.002800
86/05/17	09:00	24.00		0.004000	0.000750	0.001440
86/05/18	09:00	24.00		0.004600	0.001080	0.002300
86/05/19	09:00	168.00		0.003500	0.000700	0.001410
86/05/20	09:00	24.00		0.001890	0.001500	0.003100
86/05/21	09:00	24.00		0.003000	0.000620	0.001280
86/05/22	09:00	24.00		0.004300	0.000910	0.001790
86/05/23	09:00	24.00		0.003100	0.001300	0.002900
86/05/24	09:00	24.00		0.001840	0.001290	0.002500
86/05/25	09:00	24.00		0.001590	0.000710	0.001460
86/05/26	09:00	24.00		0.002800	0.000840	0.001670
86/05/26	09:00	168.00				
86/05/31	24:00	700.00				
				N	N	N





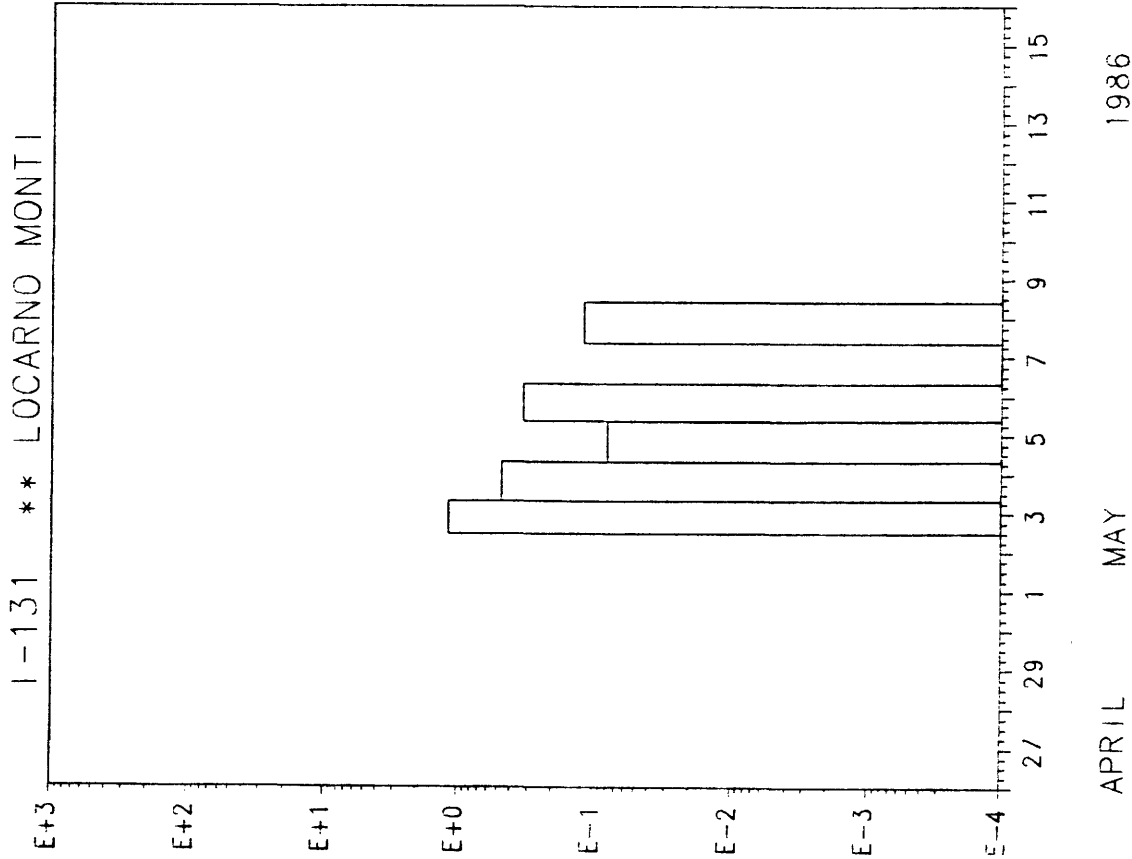
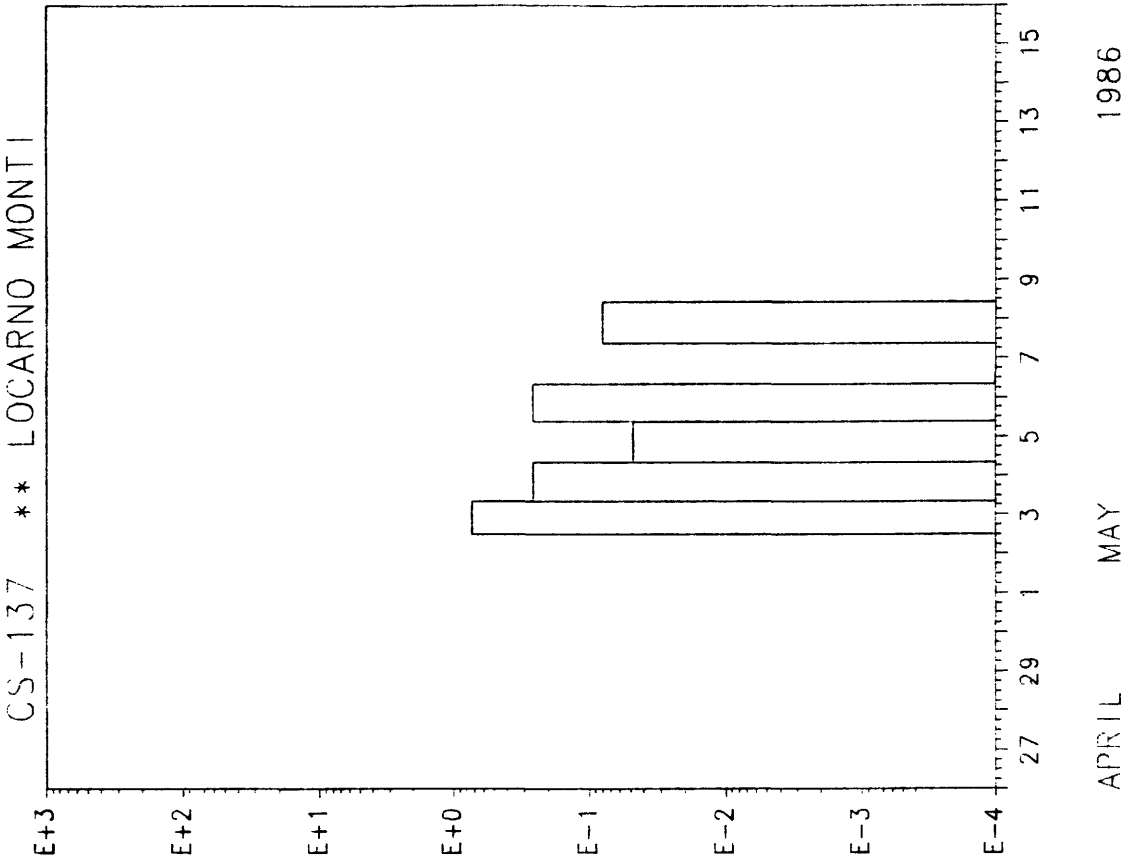
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
SPAIN		VALENCIA			LATITUDE	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	24:00	24.00			0.047000	
86/05/02	24:00	24.00		0.005400	0.035100	
86/05/03	24:00	24.00		0.041000	0.099500	
86/05/04	24:00	24.00			0.108200	<
86/05/05	24:00	24.00			0.008000	<
86/05/06	24:00	24.00		0.025400	0.066300	<
86/05/07	24:00	24.00			0.026900	<
86/05/08	24:00	24.00			0.020300	<
86/05/09	24:00	24.00			0.015700	<
86/05/10	24:00	24.00			0.011300	<
86/05/12	24:00	24.00			0.010000	<
86/05/13	24:00	24.00			0.021800	<
86/05/14	24:00	24.00			0.006500	<
86/05/15	24:00	24.00			0.012900	<
86/05/17	24:00	24.00			0.019800	<
86/05/18	24:00	24.00			0.014600	<
86/05/19	24:00	24.00			0.010700	<
86/05/21	24:00	24.00			0.007000	<
86/05/22	24:00	24.00			0.014200	<
86/05/23	24:00	24.00			0.021700	<
86/05/24	24:00	24.00			0.001200	<
86/05/25	24:00	24.00			0.009800	<
86/05/26	24:00	24.00			0.008100	<
86/05/28	24:00	24.00			0.017300	<
86/05/29	24:00	24.00			0.008300	<
86/05/30	24:00	24.00			0.008400	<



CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWITZERLAND		FRIBOURG			46.49000	7.12000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	16:00	40.00	0.041000	0.008000	0.008900	
86/04/30	24:00	8.00	0.777000	0.370000	0.777000	
86/05/01	09:00	9.00	3.330000	0.444000	0.962000	
86/05/01	16:00	7.00	4.255000	0.592000	1.184000	
86/05/02	09:00	17.00	2.775000	0.536000	1.147000	
86/05/02	20:00	11.00	1.850000	0.296000	0.629000	
86/05/03	11:00	15.00	1.147000	0.222000	0.407000	
86/05/03	23:00	12.00	1.000000	0.185000	0.360000	
86/05/04	11:00	12.00	0.185000	0.033000	0.059000	
86/05/04	24:00	13.00	0.370000	0.074000	0.148000	
86/05/05	22:00	22.00	0.307000	0.077000	0.151000	
86/05/06	11:00	13.00	0.111000	0.022000	0.039000	
86/05/07	07:00	20.00	0.130000	0.033000	0.063000	
86/05/08	11:00	28.00	0.022000		0.008100	

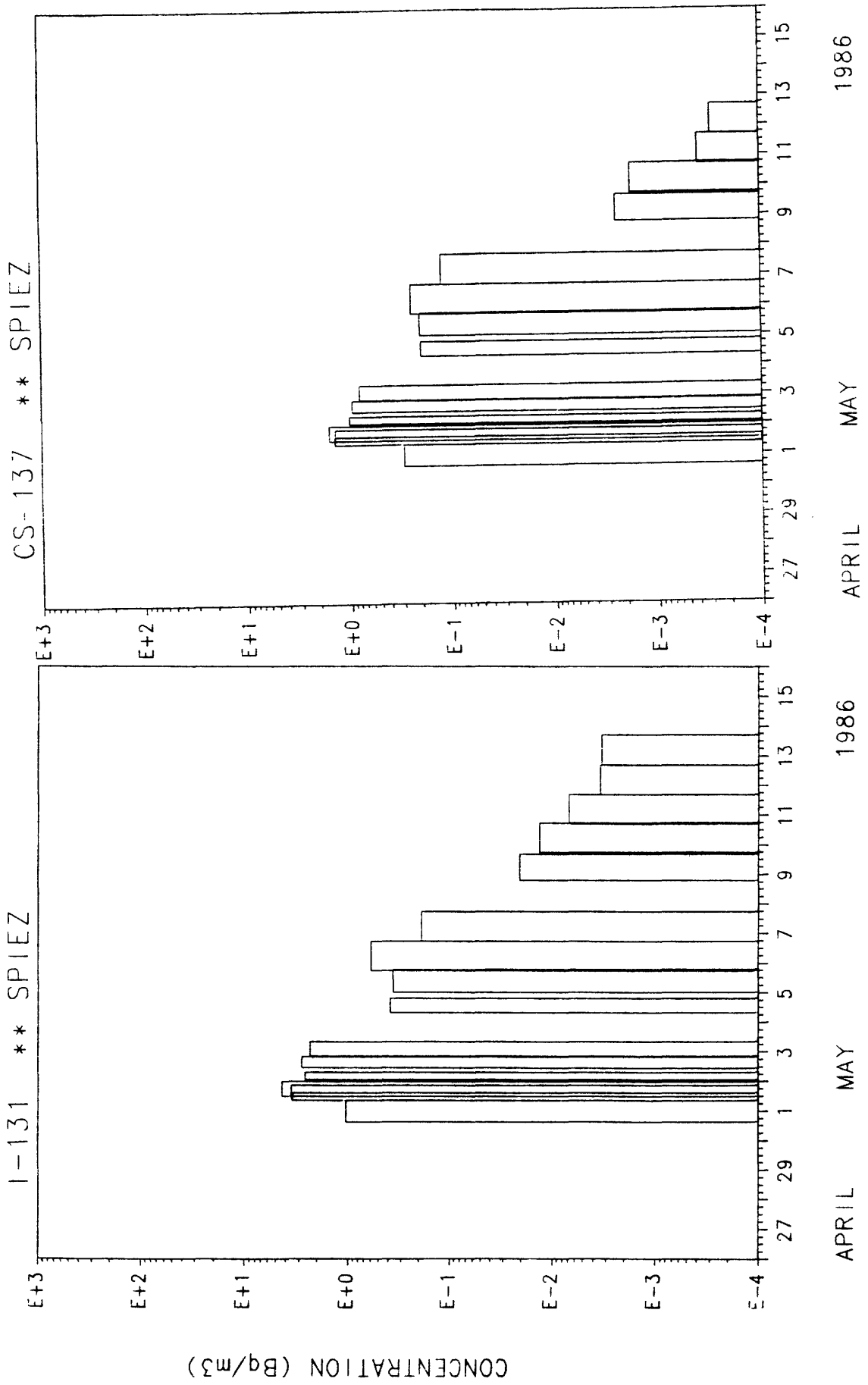
→ CS-137 ** LOCARNO MONTI



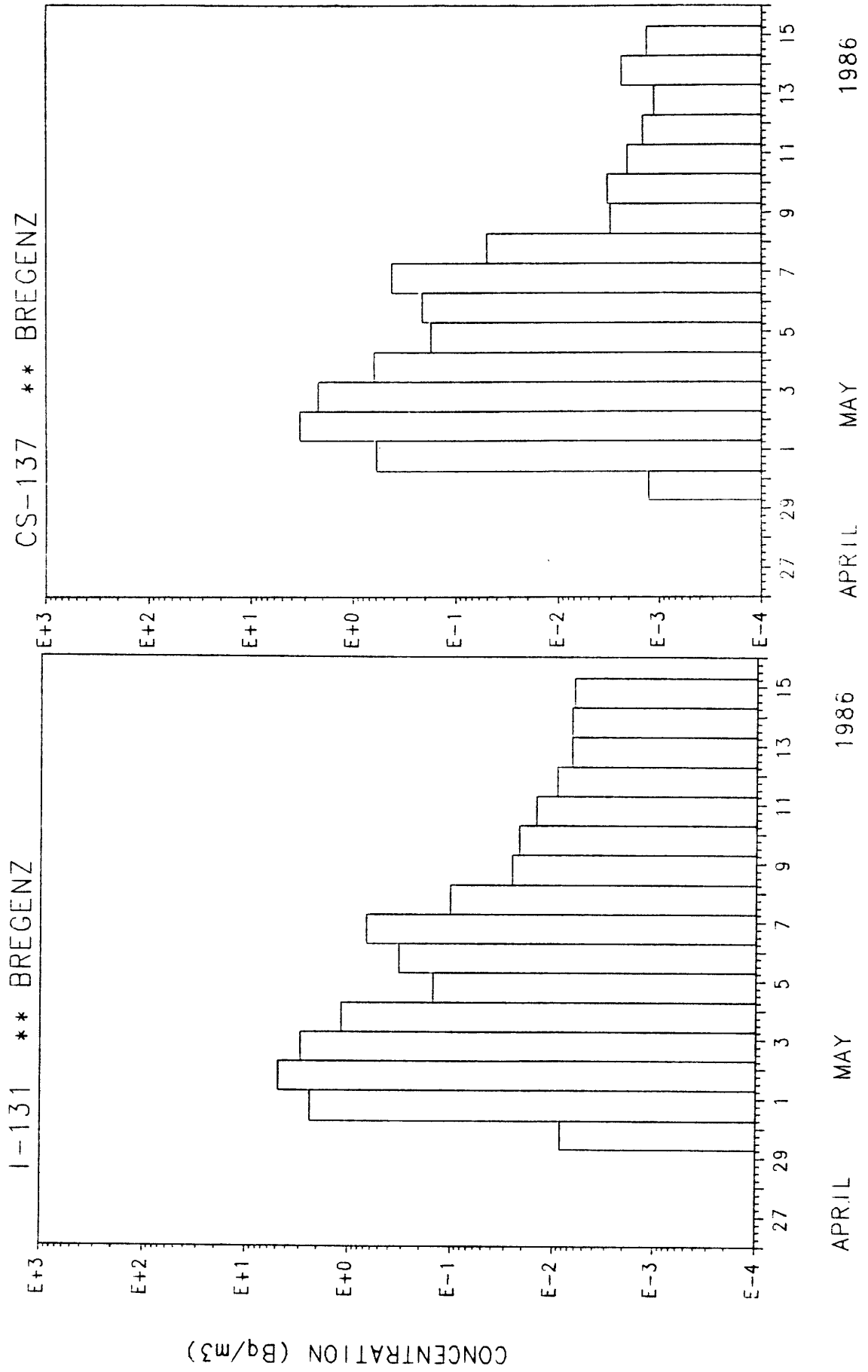
CONCENTRATION (Bq/m³)

APRIL MAY 1986

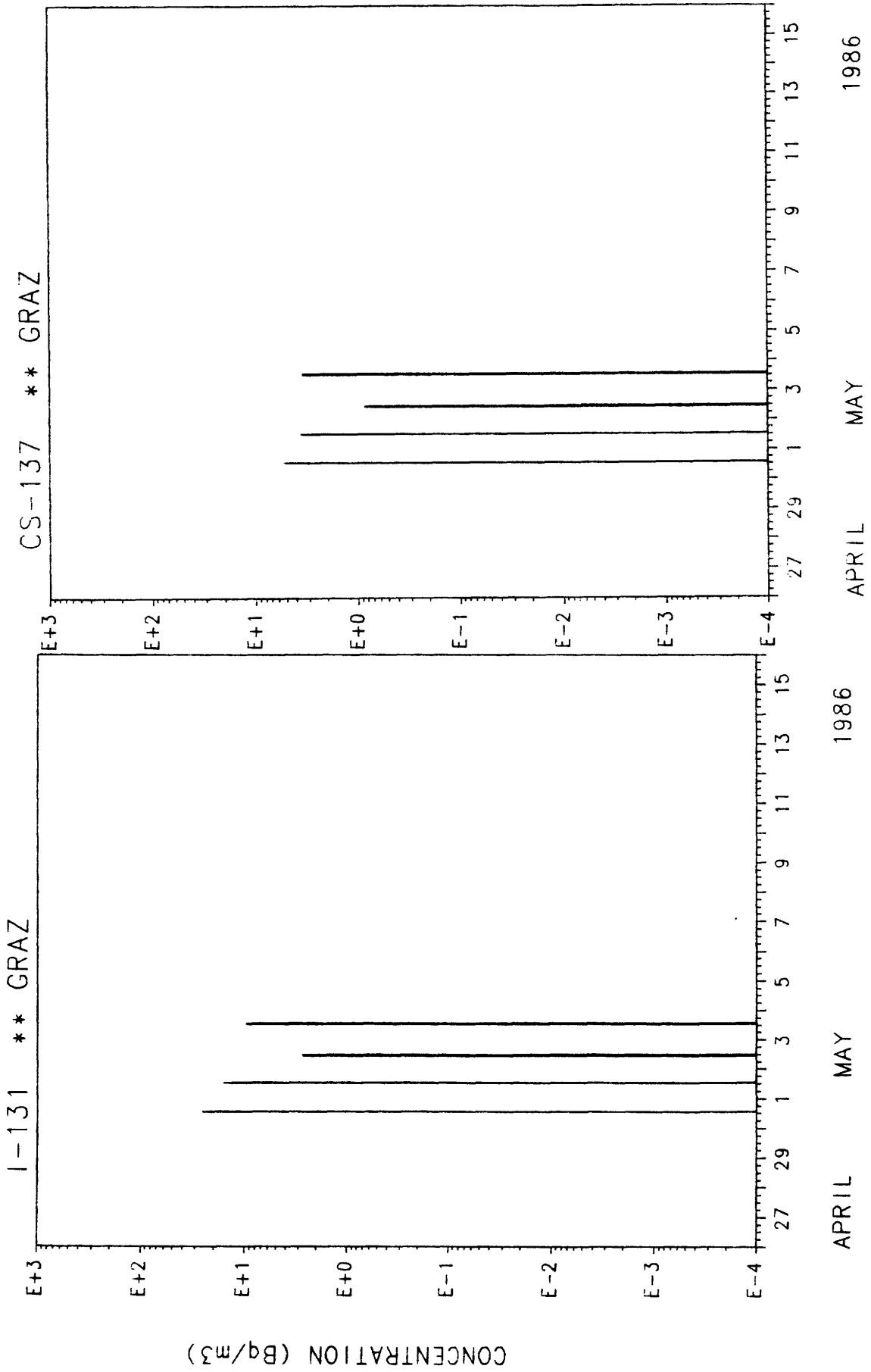
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWITZERLAND		LOCARNO MONTI			46.15000	8.48000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	30.00	2.294000	0.407000	0.850000	
86/05/02	12:00	27.00	2.590000	1.480000	1.073000	
86/05/03	08:00	20.00	1.184000	0.370000	0.740000	
86/05/04	08:00	24.00	0.481000	0.118000	0.259000	
86/05/05	09:00	25.00	0.081400	0.026000	0.048000	
86/05/06	08:00	23.00	0.333000	0.148000	0.259000	
86/05/07	11:00	27.00	0.444000	0.370000	0.740000	
86/05/08	10:00	25.00	0.122000	0.044400	0.081400	



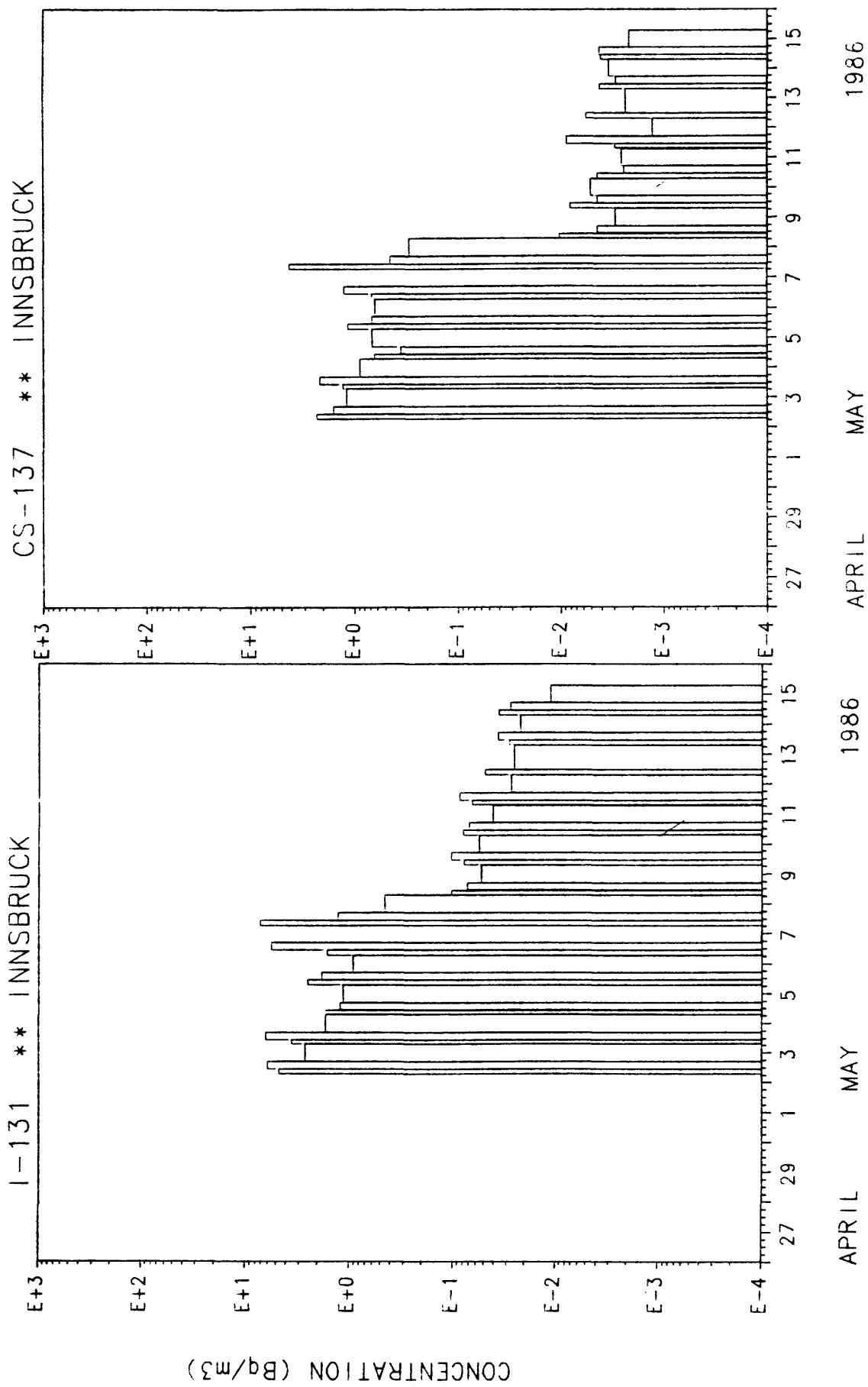
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
SWITZERLAND		SPIEZ			7.42000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	09:00	18.00	1.039700	0.145800	0.297900	
86/05/01	15:00	6.00	3.470600	0.606800	1.435600	
86/05/01	21:00	12.00	3.552000	0.743700	1.424500	
86/05/01	24:00	12.00	4.366000	0.939800	1.628000	
86/05/02	08:00	6.00	2.619600	0.569800	1.028600	
86/05/02	20:30	9.00	2.823100	0.484700	0.958300	
86/05/03	09:00	12.00	2.353200	0.403300	0.817700	
86/05/04	20:00	12.00	0.384800	0.104000	0.201700	
86/05/05	19:00	18.00	0.356300	0.102900	0.206100	
86/05/06	18:00	24.00	0.594600	0.118400	0.250900	
86/05/07	18:00	24.00	0.190200	0.064000	0.126500	
86/05/08	18:30	27.00	0.036900	0.005000	0.010600	
86/05/09	16:30	21.00	0.020900	0.001300	0.002500	
86/05/10	18:00	24.00	0.013400	0.001300	0.001800	
86/05/11	17:00	24.00	0.006900	0.000200	0.000400	
86/05/12	17:00	24.00	0.003400		0.000300	
86/05/13	17:00	24.00	0.003300			
86/05/14	18:00	48.00	0.006100	0.000600	0.000900	
86/05/16	16:00	24.00	0.003500		0.000500	
86/05/18	12:00	24.00	0.001600	0.000500	0.001000	



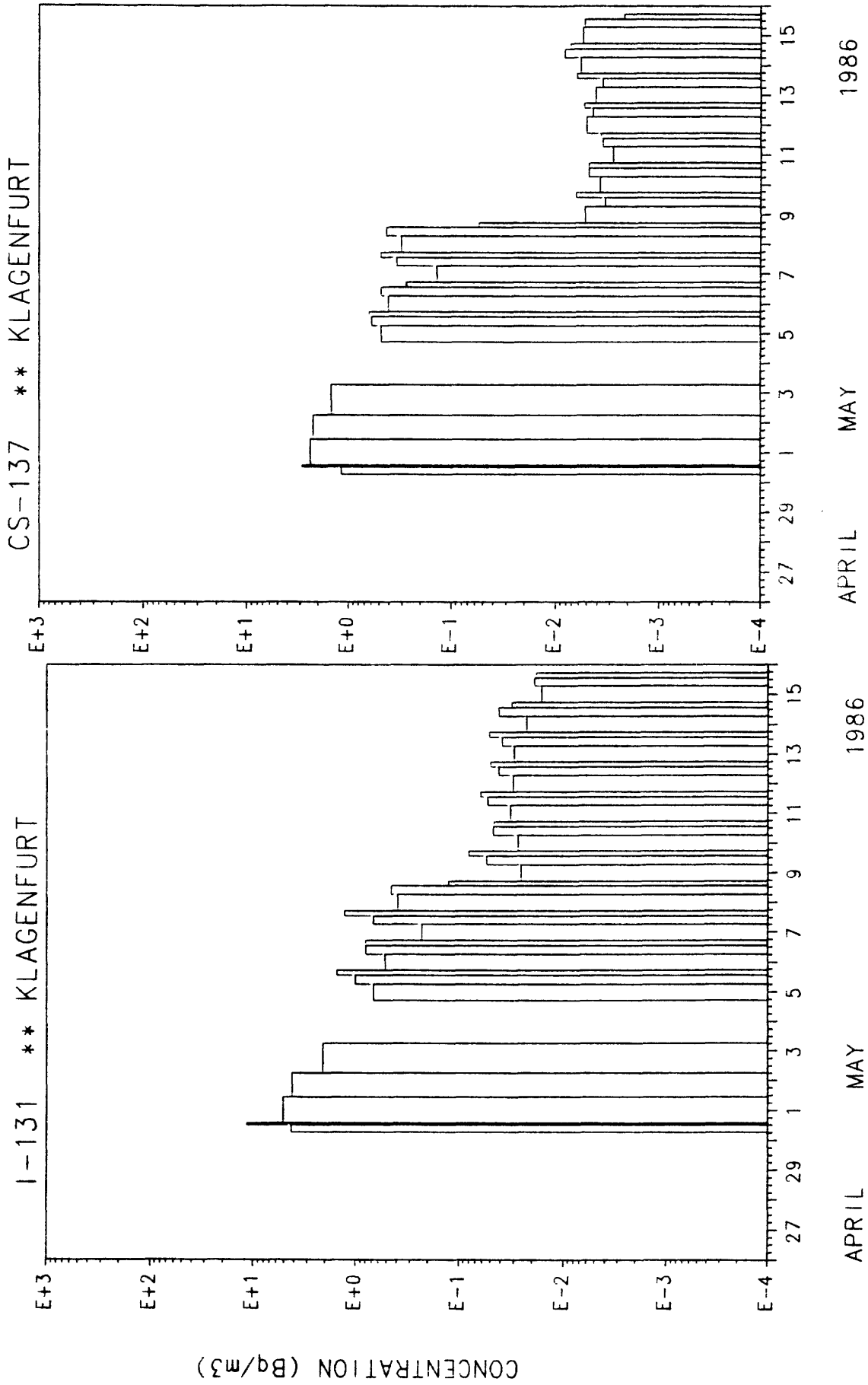
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
AUSTRIA		BREGENZ			47.51000	9.78000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	06:20	23.00	0.008510	<	0.001139	0.001295
86/05/01	07:14	24.54	2.401300		0.402930	0.592000
86/05/02	07:34	24.20	4.884000		1.831500	3.367000
86/05/03	07:17	23.43	2.978500		1.164020	2.220000
86/05/04	07:16	23.59	1.180300		0.321530	0.621600
86/05/05	07:16	24.00	0.151700		0.094424	0.174640
86/05/06	07:17	24.01	0.325600		0.113960	0.210900
86/05/07	07:18	24.01	0.666000		0.231990	0.418100
86/05/08	07:16	23.58	0.102860		0.027269	0.049950
86/05/09	07:16	23.57	0.025530		0.002035	0.003108
86/05/10	07:16	23.57	0.021830		0.002035	0.003330
86/05/11	07:16	23.57	0.014800		0.001261	0.002109
86/05/12	07:16	23.56	0.009250		0.000773	0.001480
86/05/13	07:18	24.02	0.006660		0.000651	0.001147
86/05/14	07:16	23.58	0.006660		0.001465	0.002405
86/05/15	07:16	23.57	0.006290		0.001058	0.001369



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
AUSTRIA		GRAZ			47.08000	15.36000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	14:10	0.40	25.382000	2.863245	5.291000	
86/05/01	13:45	0.45	16.058000	1.914935	3.648200	
86/05/02	12:15	0.45	2.734300	0.508750	0.858400	
86/05/03	14:15	1.00	9.731000	1.912900	3.500200	

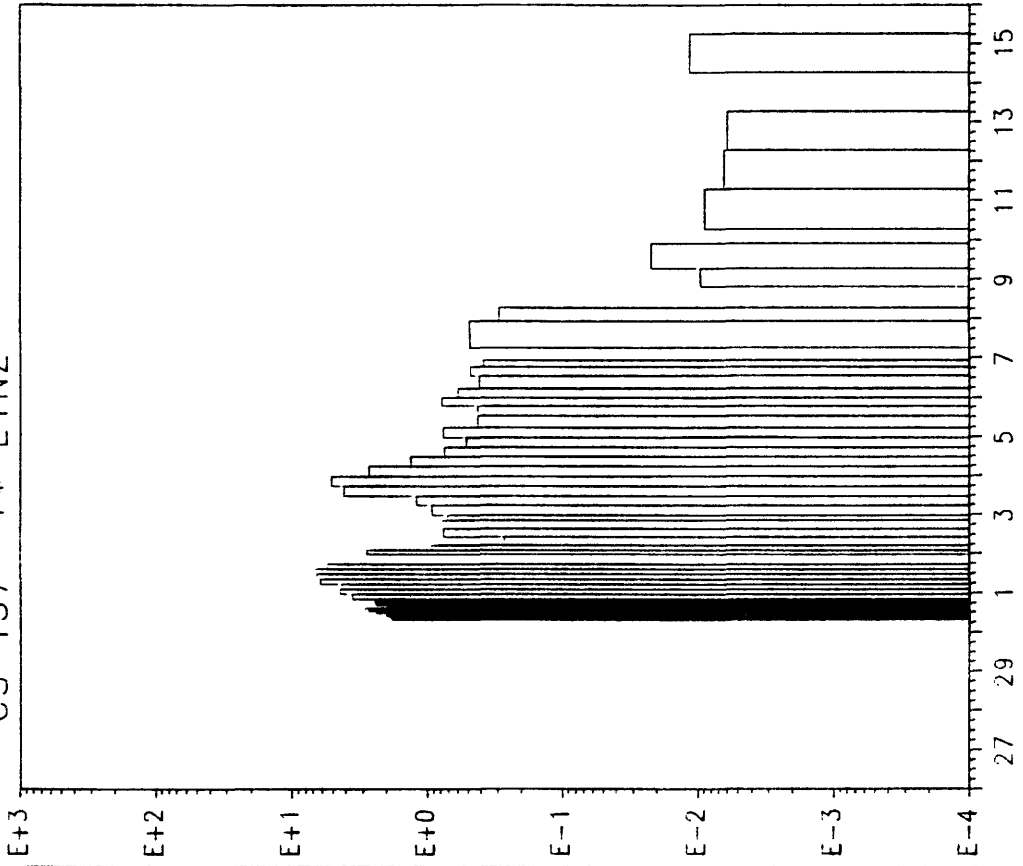


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
AUSTRIA		INNSBRUCK			47.28000	11.41000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/02	07:28	47.45	3.552000	1.058200	1.924000	
86/05/02	11:27	3.58	4.736000	1.302400	2.294000	
86/05/02	17:26	5.56	6.105000	0.814000	1.591000	
86/05/03	07:30	14.00	2.664000	0.618640	1.184000	
86/05/03	11:26	3.56	3.589000	0.700040	1.295000	
86/05/03	17:26	5.56	6.327000	1.119250	2.146000	
86/05/04	07:30	14.00	1.702000	0.484330	0.888000	
86/05/04	11:00	3.30	1.702000	0.358160	0.636400	
86/05/04	17:30	6.00	1.239500	0.203500	0.351500	
86/05/05	07:30	14.00	1.147000	0.345950	0.666000	
86/05/05	11:30	4.00	2.516000	0.582010	1.147000	
86/05/05	17:30	6.00	1.850000	0.370370	0.666000	
86/05/06	07:22	13.49	0.917600	0.325600	0.621600	
86/05/06	11:30	4.02	1.628000	0.358160	0.666000	
86/05/06	17:32	6.00	5.587000	0.720390	1.258000	
86/05/07	11:25	3.57	7.252000	2.360600	4.181000	
86/05/07	17:30	6.00	1.295000	0.236060	0.447700	
86/05/08	07:28	13.53	0.451400	0.158730	0.296000	
86/05/08	11:23	3.50	0.104710	0.006919	0.010360	
86/05/08	17:25	5.58	0.074000	0.002442	0.004440	
86/05/09	07:35	14.10	0.053280	0.001628	0.002960	
86/05/09	11:28	3.49	0.079180	0.004477	0.008140	
86/05/09	17:26	5.57	0.104340	0.002849	0.004440	
86/05/10	07:30	14.02	0.055870	0.002971	0.005180	
86/05/10	11:27	3.55	0.079550	0.003256	0.004440	
86/05/10	17:29	6.01	0.070670	0.001855	0.002442	
86/05/11	07:30	14.00	0.041810	0.001884	0.002590	
86/05/11	11:25	3.50	0.066230	0.002035	0.002960	
86/05/11	17:25	5.55	0.086580	0.004395	0.008769	
86/05/12	07:29	14.04	0.027491	0.001017	0.001295	
86/05/12	11:35	4.02	0.048840	0.004395	0.005698	
86/05/13	07:29	19.49	0.025530	0.001424	0.002331	
86/05/13	11:29	3.58	0.028453	0.001505	0.004218	
86/05/13	17:34	6.04	0.036852	0.001790	0.002923	
86/05/14	07:33	13.56	0.022274	0.002075	0.003441	
86/05/14	11:30	3.55	0.036334	0.002930	0.004144	
86/05/14	17:30	5.57	0.027676	0.002319	0.004255	
86/05/15	07:30	13.58	0.011285	0.001628	0.002183	

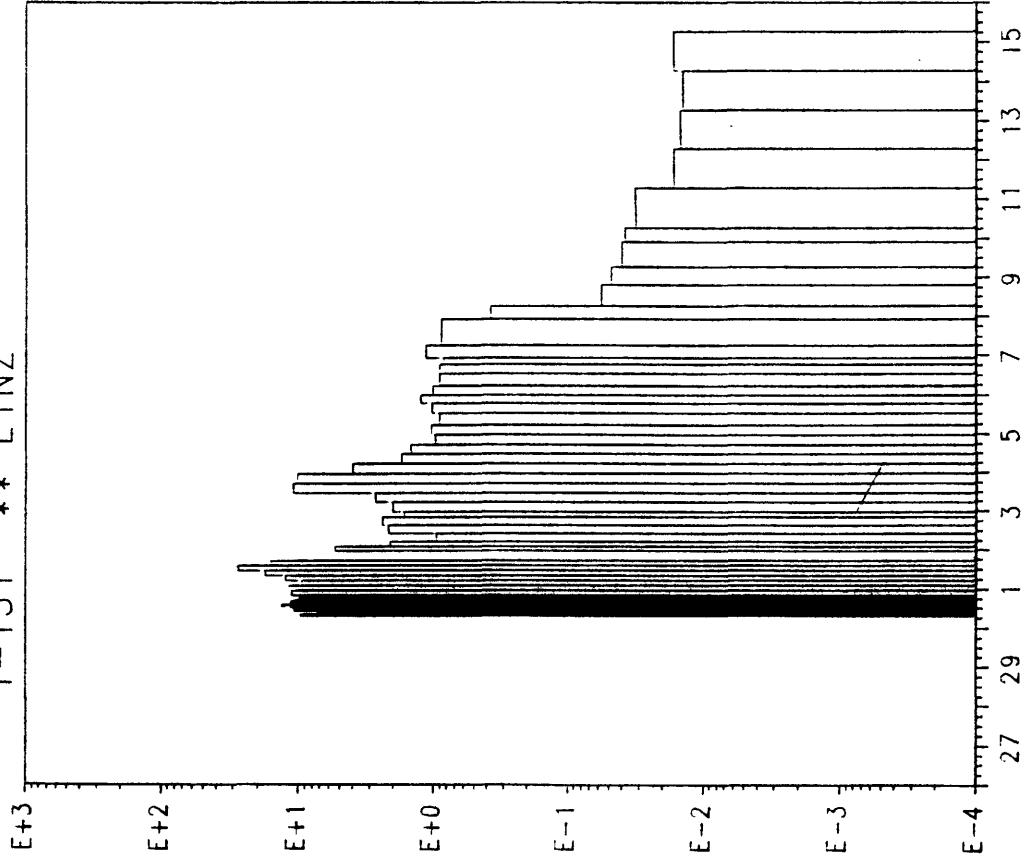


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
AUSTRIA		KLAGENFURT		46. 63000		14. 33000	
DATE	HR	DURATION	I-131	CS-134	CS-137		
86/04/30	07: 05	48. 20	0. 081030	0. 010582	0. 018130		
86/04/30	12: 59	5. 52	4. 292000	0. 630850	1. 184000		
86/04/30	14: 45	1. 45	11. 692000	1. 546600	2. 886000		
86/05/01	11: 40	20. 54	5. 161500	1. 159950	2. 368000		
86/05/02	06: 50	19. 08	4. 255000	1. 221000	2. 257000		
86/05/03	07: 06	24. 16	2. 109000	0. 773300	1. 480000		
86/05/04	17: 58	34. 51	1. 161800	0. 529100	0. 925000		
86/05/05	06: 54	12. 54	0. 680800	0. 284900	0. 477300		
86/05/05	13: 58	7. 03	1. 017500	0. 329670	0. 592000		
86/05/05	17: 58	3. 58	1. 546600	0. 350020	0. 629000		
86/05/06	06: 50	12. 50	0. 521700	0. 227920	0. 407000		
86/05/06	13: 54	7. 04	0. 799200	0. 264550	0. 477300		
86/05/06	18: 01	4. 06	0. 806600	0. 154660	0. 273800		
86/05/07	07: 04	13. 00	0. 230510	0. 069190	0. 136900		
86/05/07	13: 55	6. 51	0. 677100	0. 175010	0. 336700		
86/05/07	17: 59	4. 04	1. 302400	0. 244200	0. 481000		
86/05/08	07: 05	13. 06	0. 395900	0. 179080	0. 303400		
86/05/08	14: 00	6. 53	0. 455100	0. 227920	0. 421800		
86/05/08	18: 01	4. 00	0. 125800	0. 030932	0. 054390		
86/05/09	06: 58	12. 56	0. 025530	0. 002849	0. 005180		
86/05/09	13: 58	7. 00	0. 055130	0. 002849	0. 003330		
86/05/09	17: 59	3. 59	0. 081030	0. 003418	0. 006290		
86/05/10	06: 57	12. 56	0. 027491	0. 001750	0. 003700		
86/05/10	13: 59	7. 02	0. 047360	0. 003174	0. 004736		
86/05/10	18: 02	4. 03	0. 046620	0. 002767	0. 004773		
86/05/11	07: 06	13. 03	0. 032597	0. 001790	0. 002775		
86/05/11	13: 50	6. 43	0. 053280	0. 002319	0. 003478		
86/05/11	18: 06	4. 16	0. 062530	0. 002686	0. 003626		
86/05/12	07: 05	12. 59	0. 030673	0. 002645	0. 004995		
86/05/12	14: 03	6. 57	0. 041810	0. 002442	0. 004292		
86/05/12	18: 10	4. 06	0. 049950	0. 003744	0. 005254		
86/05/13	06: 56	12. 44	0. 029711	0. 002971	0. 004107		
86/05/13	14: 02	7. 05	0. 038850	0. 002157	0. 003478		
86/05/13	18: 00	3. 57	0. 051060	0. 003907	0. 006142		
86/05/14	07: 00	12. 58	0. 022607	0. 002930	0. 005587		
86/05/14	14: 02	7. 02	0. 041810	0. 003947	0. 008029		
86/05/14	17: 58	3. 55	0. 030858	0. 003418	0. 007141		
86/05/15	07: 04	13. 05	0. 016095	0. 002686	0. 005402		
86/05/15	13: 58	6. 53	0. 018796	0. 002767	0. 005143		
86/05/15	18: 02	4. 04	0. 018056	0. 002319	0. 002146		
86/05/16	07: 00	12. 58	0. 009139	0. 001912	0. 003182		

CS-137 ** LINZ



I-131 ** LINZ



CONCENTRATION (Bq/m³)

1986

MAY

APRIL

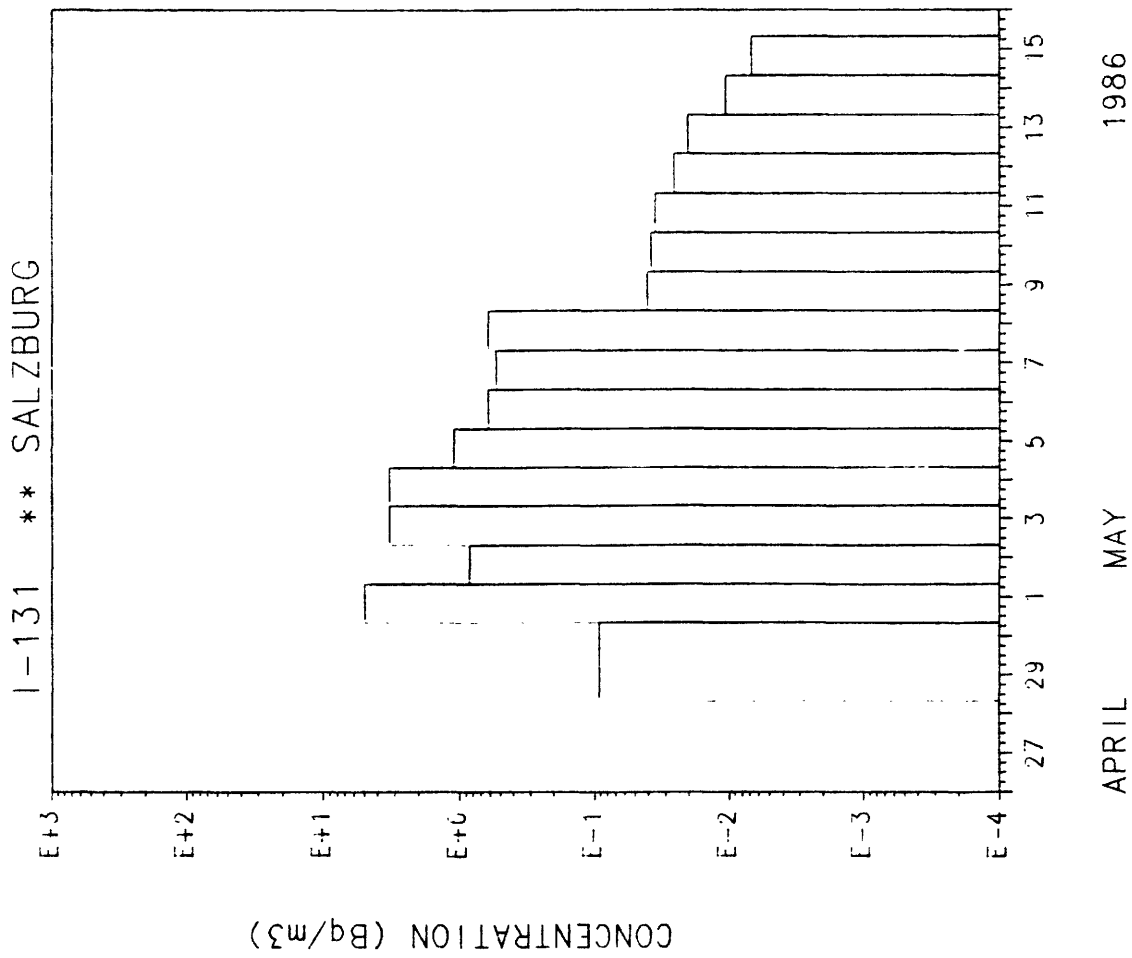
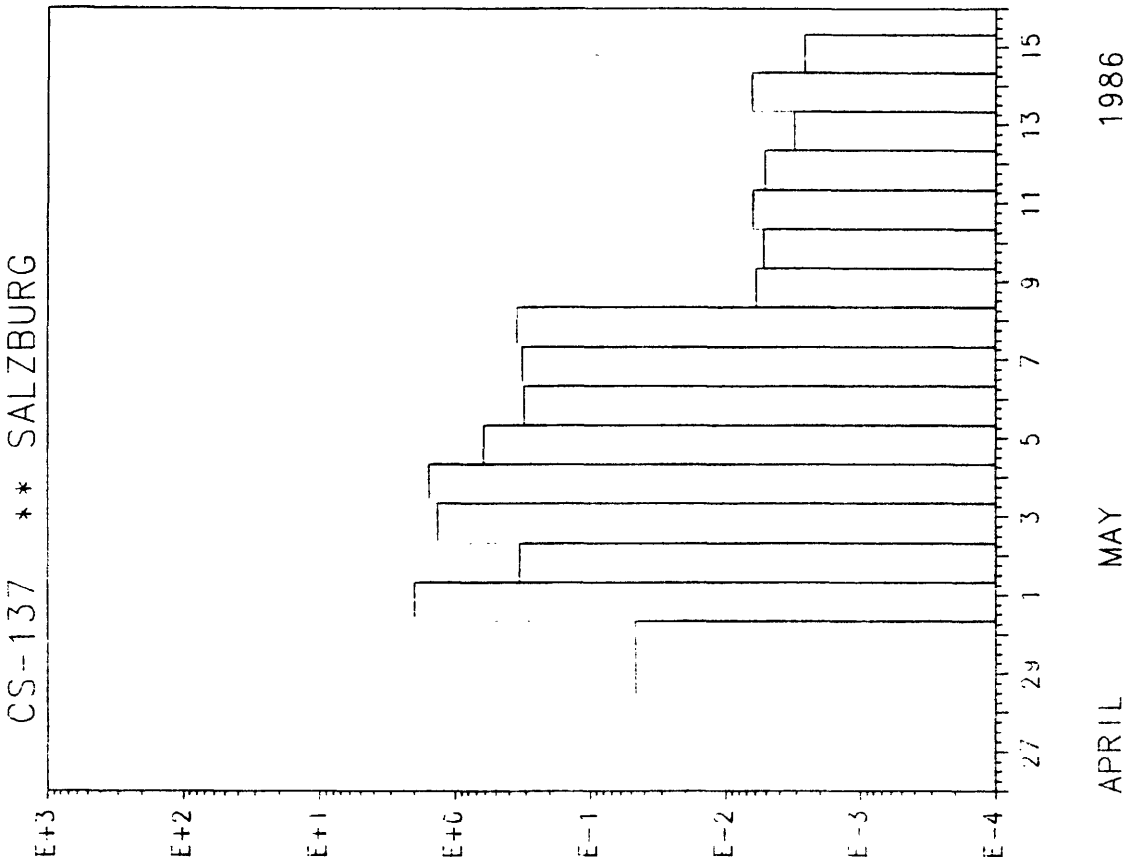
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MAY

APRIL

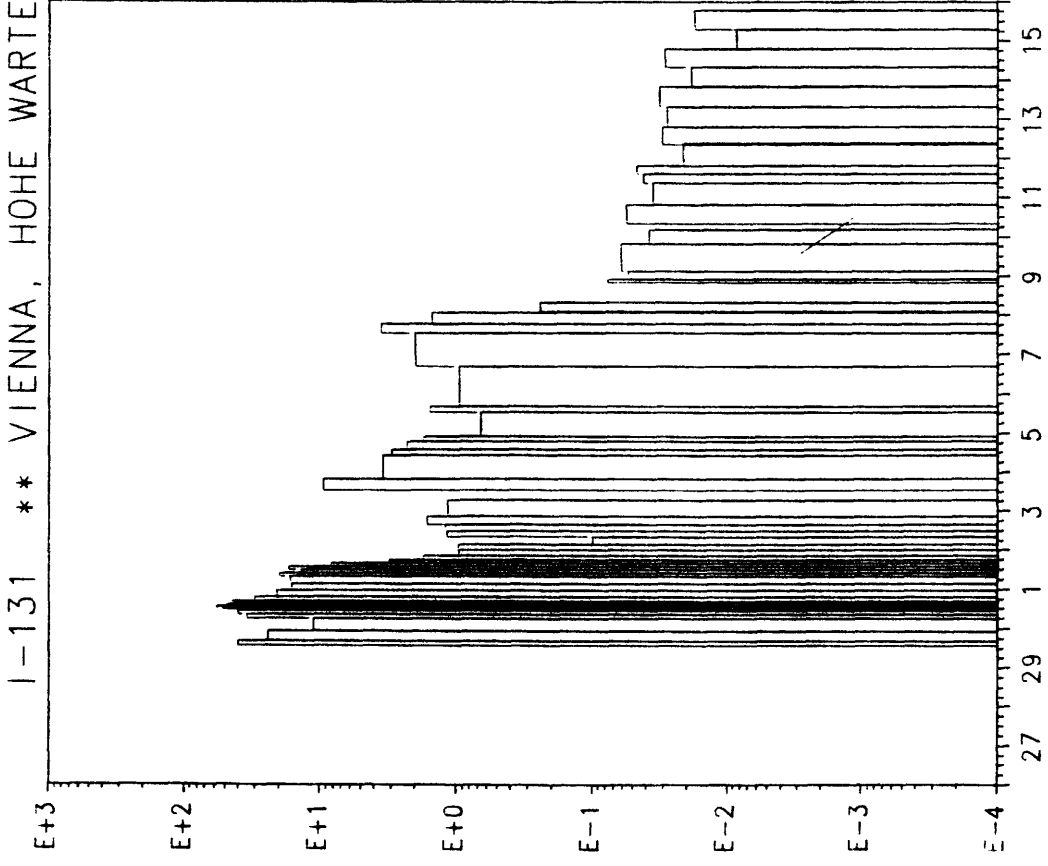
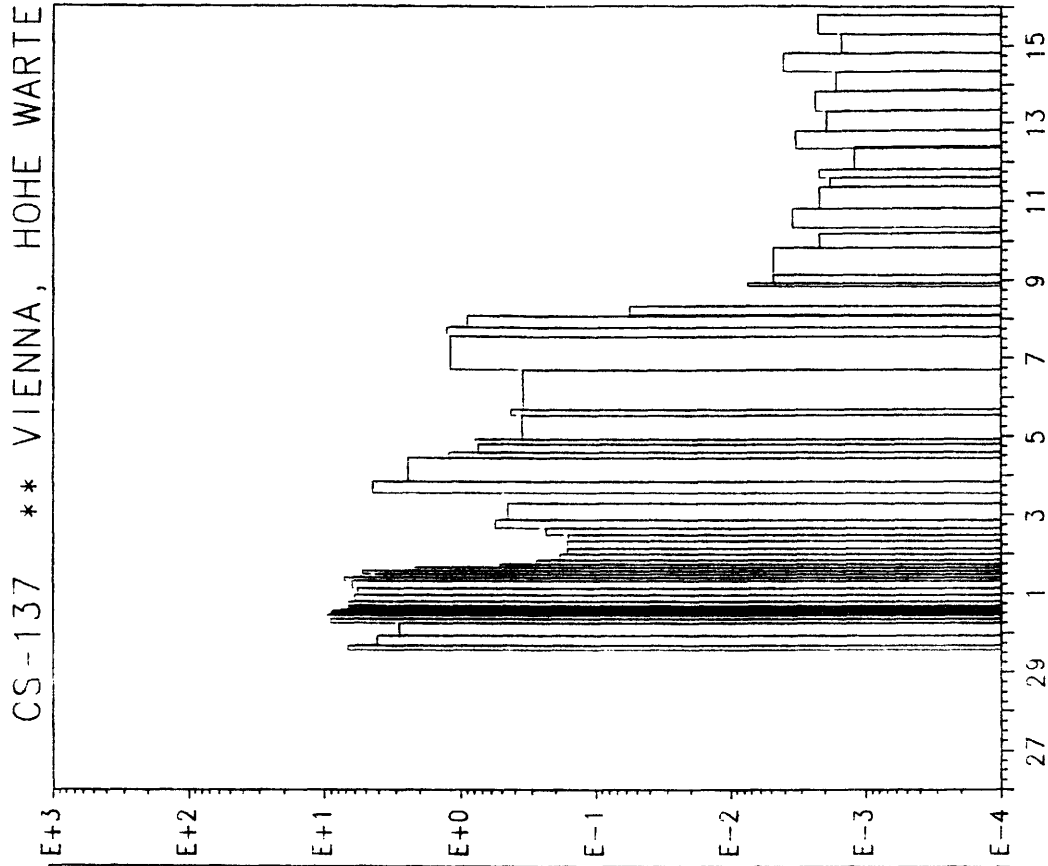
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
AUSTRIA		LINZ			48.31000		14.30000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/04/30	09:00	1.00	9.852796	1.853151	1.860158			
86/04/30	10:00	1.00	6.855303	1.117017	1.641841			
86/04/30	11:00	1.00	7.234724	1.187028	1.971812			
86/04/30	12:00	1.00	10.773426	2.021609	2.026405			
86/04/30	13:00	1.00	9.701829	1.733288	2.393043			
86/04/30	14:00	1.00	11.363028	2.074672	2.736620			
86/04/30	15:00	1.00	13.392480	2.462631	2.911603			
86/04/30	16:00	1.00	9.623236	1.325711	1.971658			
86/04/30	17:00	1.00	11.371501	1.420974	1.488901			
86/04/30	18:00	1.00	11.314882	1.870807	1.488901			
86/04/30	20:00	1.00	9.728632	1.860387	2.395003			
86/04/30	24:00	3.00	11.199826	2.357032	2.443256			
86/05/01	03:00	3.00	11.710206	2.738966	3.600356			
86/05/01	06:00	3.00	9.504857	2.632619	4.435504			
86/05/01	09:00	3.00	12.336706	3.894281	4.285071			
86/05/01	12:00	3.00	17.476913	4.185638	6.165024			
86/05/01	15:00	3.00	27.598280	4.381013	6.500503			
86/05/01	18:00	3.00	16.020846	3.735198	6.648881			
86/05/02	03:00	3.00	5.449925	1.676475	5.452143			
86/05/02	06:00	3.00	2.127477	0.600894	2.793201			
86/05/02	11:00	5.00	0.957039	0.159666	0.932911			
86/05/02	16:00	5.00	2.171908	0.429893	0.267519			
86/05/02	21:00	5.00	2.415295	0.546652	0.757628			
86/05/03	00:15	3.15	1.682476	0.372138	0.773646			
86/05/03	06:00	5.45	2.035357	0.556372	0.704938			
86/05/03	12:00	6.00	2.739566	0.712059	0.923613			
86/05/03	18:00	6.00	10.985739	2.195656	1.208017			
86/05/03	23:50	5.50	10.192993	3.045522	4.131412			
86/05/04	06:00	6.00	4.047097	1.681912	5.098655			
86/05/04	12:00	6.00	1.747790	0.774607	2.700243			
86/05/04	18:00	6.00	1.477822	0.442762	1.324702			
86/05/04	24:00	6.00	0.970949	0.285130	0.747176			
86/05/05	06:00	6.00	1.044500	0.497671	0.513573			
86/05/05	13:00	7.00	0.910622	0.326865	0.764485			
86/05/05	19:00	6.00	1.030643	0.276423	0.422709			
86/05/05	24:00	5.00	1.258120	0.399095	0.775719			
86/05/06	06:00	6.00	1.016698	0.504171	0.589324			
86/05/06	13:30	7.15	0.904859	N	0.411136			
86/05/06	19:00	5.30	0.906648	0.235149	0.480587			
86/05/06	23:00	4.00	0.848654	0.209331	0.364356			
86/05/07	06:30	7.30	1.157445	0.364356	0.480587			
86/05/07	23:00	16.30	0.889810	0.277798	0.385037			
86/05/08	07:00	8.00	0.376864	0.168673	0.485997			

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LONGITUDE	
AUSTRIA		LINZ			48.31000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/08	20:00	13.00	0.057970	N	N	0.009554
86/05/09	07:00	11.00	0.049260	N	N	0.021826
86/05/09	22:00	15.00	0.041158	N	N	
86/05/10	07:00	9.00	0.038884	N		
86/05/11	07:00	24.00	0.032470		0.004406	0.008912
86/05/12	07:00	24.00	0.016764		0.004452	0.006338
86/05/13	07:00	24.00	0.015121	N	N	0.006052
86/05/14	07:00	24.00	0.014517	N	N	
86/05/15	07:00	24.00	0.016948	N	N	0.011344



CONCENTRATION (Bq/m³)

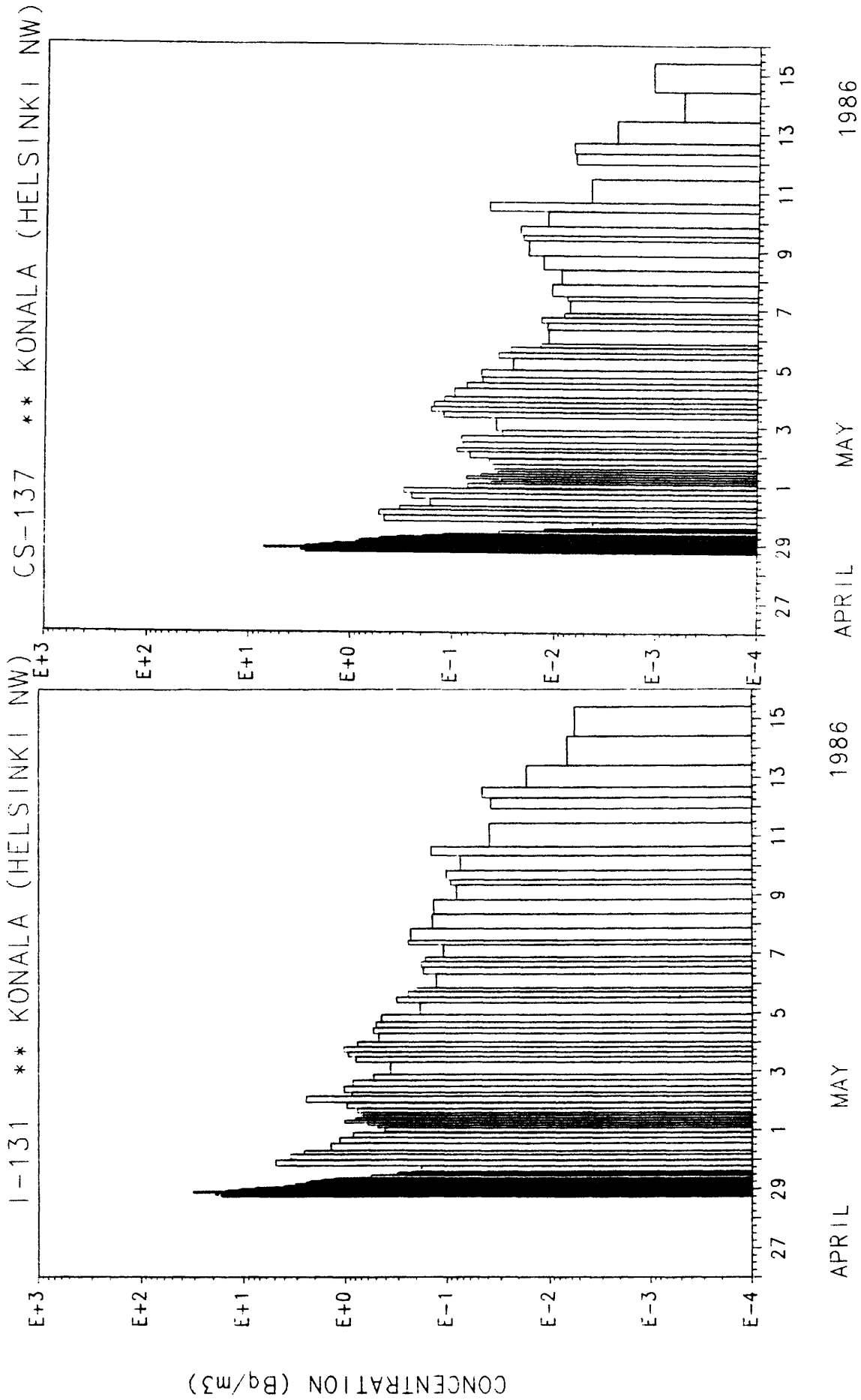
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
AUSTRIA		SALZBURG			47.90000		13.05000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/04/30	08:00	48.00	0.093023	0.026458	0.046284			
86/05/01	08:00	24.00	5.008485	1.378296	2.000005			
86/05/02	08:00	24.00	0.853809	0.216814	0.335320			
86/05/03	08:00	24.00	3.311836	1.106900	1.355050			
86/05/04	08:00	24.00	3.307981	0.936478	1.565877			
86/05/05	08:00	24.00	1.104495	0.358949	0.613653			
86/05/06	08:00	24.00	0.613658	0.175408	0.308853			
86/05/07	08:00	24.00	0.535393	0.212486	0.316527			
86/05/08	08:00	24.00	0.619352	0.210820	0.348337			
86/05/09	08:00	24.00	0.040823	0.004043	0.006048			
86/05/10	08:00	24.00	0.038135	0.003855	0.005347			
86/05/11	08:00	24.00	0.035635	0.003812	0.006398			
86/05/12	08:00	24.00	0.026112	0.002663	0.005164			
86/05/13	08:00	24.00	0.020517	N	0.003140			
86/05/14	08:00	24.00	0.010667		0.006493			
86/05/15	08:00	24.00	0.006965		0.002665			



CONCENTRATION (Bq/m³)

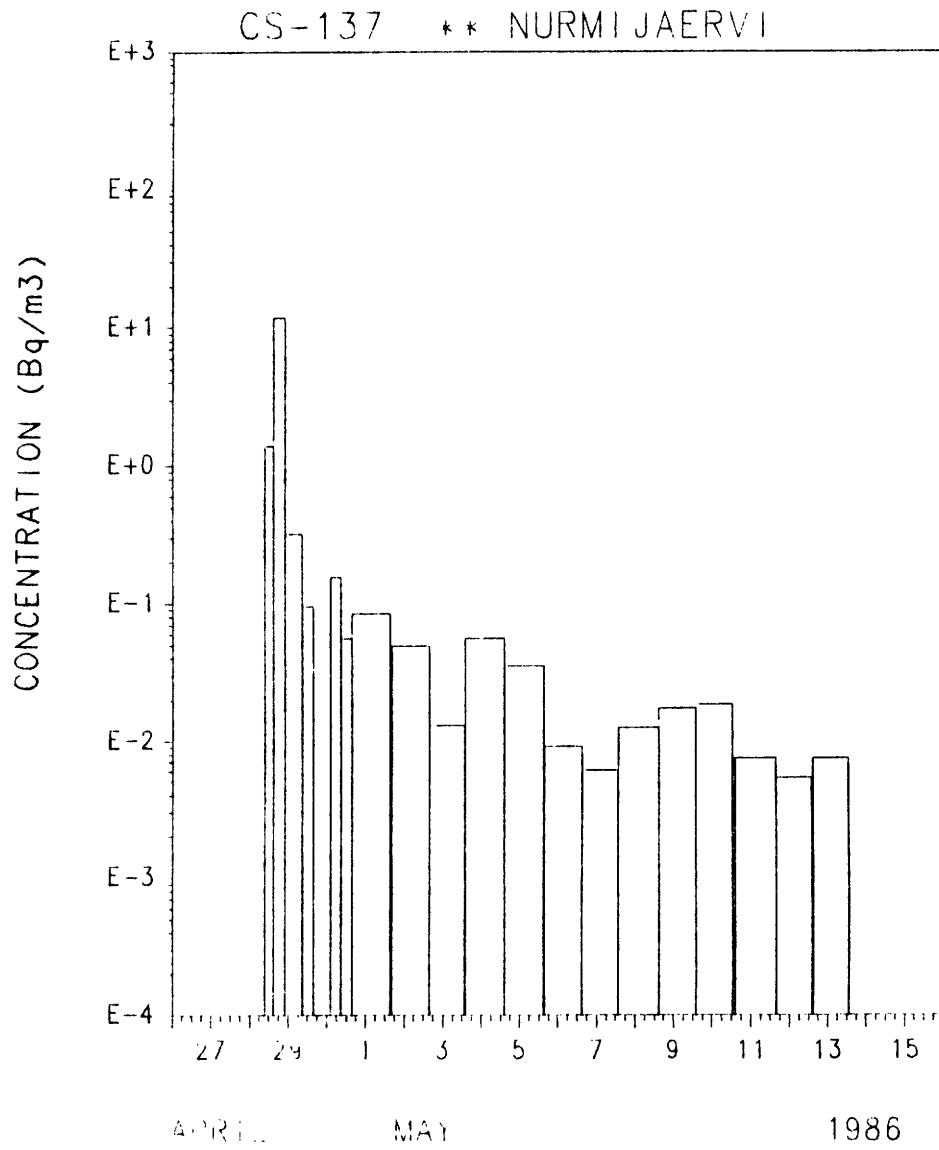
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
AUSTRIA		VIENNA, HOHE WARTE			48.21000		16.36000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/04/29	16:20	2:50	40.330000	3.711840	6.808000			
86/04/29	22:40	6:20	24.161000	2.116400	4.144000			
86/04/30	06:10	7:30	11.322000	1.505900	2.812000			
86/04/30	08:40	2:30	34.706000	4.863650	9.028000			
86/04/30	11:20	2:30	40.330000	5.168900	9.657000			
86/04/30	12:40	1:10	52.540000	4.741550	8.880000			
86/04/30	13:40	1:00	58.090000	4.477000	9.028000			
86/04/30	14:50	1:10	49.210000	3.748470	7.511000			
86/04/30	16:10	1:20	44.030000	3.500200	6.660000			
86/04/30	16:50	0:40	45.140000	3.703700	6.808000			
86/04/30	19:30	2:40	30.229000	3.622300	6.623000			
86/04/30	23:20	3:50	20.831000	3.215300	6.031000			
86/05/01	03:20	3:50	16.095000	3.133900	5.698000			
86/05/01	07:50	4:30	16.502000	3.418800	6.253000			
86/05/01	09:50	1:50	19.758000	3.988600	7.104000			
86/05/01	11:58	1:58	13.838000	2.726900	4.218000			
86/05/01	13:56	1:58	17.131000	3.296700	5.254000			
86/05/01	15:56	1:58	8.436000	1.229140	2.146000			
86/05/01	17:58	2:00	3.141300	0.321530	0.521700			
86/05/01	20:34	2:34	1.776000	0.154660	0.273800			
86/05/02	00:18	3:40	0.969400	0.097680	0.185000			
86/05/02	03:38	3:16	0.969400	0.093610	0.162800			
86/05/02	08:31	4:49	0.099900	0.091168	0.162430			
86/05/02	11:43	3:09	1.191400	0.093610	0.159100			
86/05/02	15:50	4:04	1.209900	0.118030	0.233100			
86/05/02	20:53	5:01	1.665000	3.256000	0.555000			
86/05/03	07:26	10:29	1.165500	0.248270	0.447700			
86/05/03	20:30	7:00	9.546000	2.523400	4.440000			
86/05/04	10:30	13:55	3.515000	1.221000	2.405000			
86/05/04	14:20	3:45	2.985900	0.691900	1.221000			
86/05/04	19:10	4:45	2.297700	0.455840	0.740000			
86/05/04	22:15	3:00	1.739000	0.407000	0.777000			
86/05/05	13:12	14:47	0.673400	0.183150	0.347800			
86/05/05	16:41	3:26	1.591000	0.199430	0.421800			
86/05/06	16:56	24:13	0.962000	0.175010	0.344100			
86/05/07	13:30	20:31	1.998000	0.586080	1.184000			
86/05/07	19:06	5:34	3.589000	0.598290	1.258000			
86/05/08	02:17	7:08	1.517000	0.459910	0.888000			
86/05/08	08:04	5:36	0.247900	0.030525	0.055500			
86/05/08	22:14	2:08	0.077700	0.005698	0.007400			
86/05/09	03:26	5:05	0.055130	0.002035	0.004810			
86/05/09	20:04	16:27	0.061790	0.003256	0.004810			
86/05/10	04:43	8:37	0.038110	0.002035	0.002220			

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
AUSTRIA		VIENNA, HOHE WARTE			48.21000	16.36000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/10	20:10	11.53	0.056240	0.001505	0.003515	
86/05/11	09:07	12.51	0.035520	0.001465	0.002220	
86/05/11	14:46	5.34	0.042180	0.001017	0.001850	
86/05/11	19:50	4.59	0.046990	0.001221	0.002220	
86/05/12	09:30	13.39	0.021460	0.000651	0.001221	
86/05/12	19:37	10.57	0.030710	0.001668	0.003330	
86/05/13	08:05	12.25	0.028120	0.001546	0.001961	
86/05/13	20:27	12.19	0.031820	0.002238	0.002368	
86/05/14	08:30	12.00	0.018500	0.001505	0.001665	
86/05/14	19:47	11.17	0.028860	0.003011	0.004070	
86/05/15	07:10	11.20	0.008510	0.001058	0.001517	
86/05/15	19:07	11.52	0.017575	0.001383	0.002294	
86/05/16	19:03	23.53	0.006623	0.000569	0.000925	

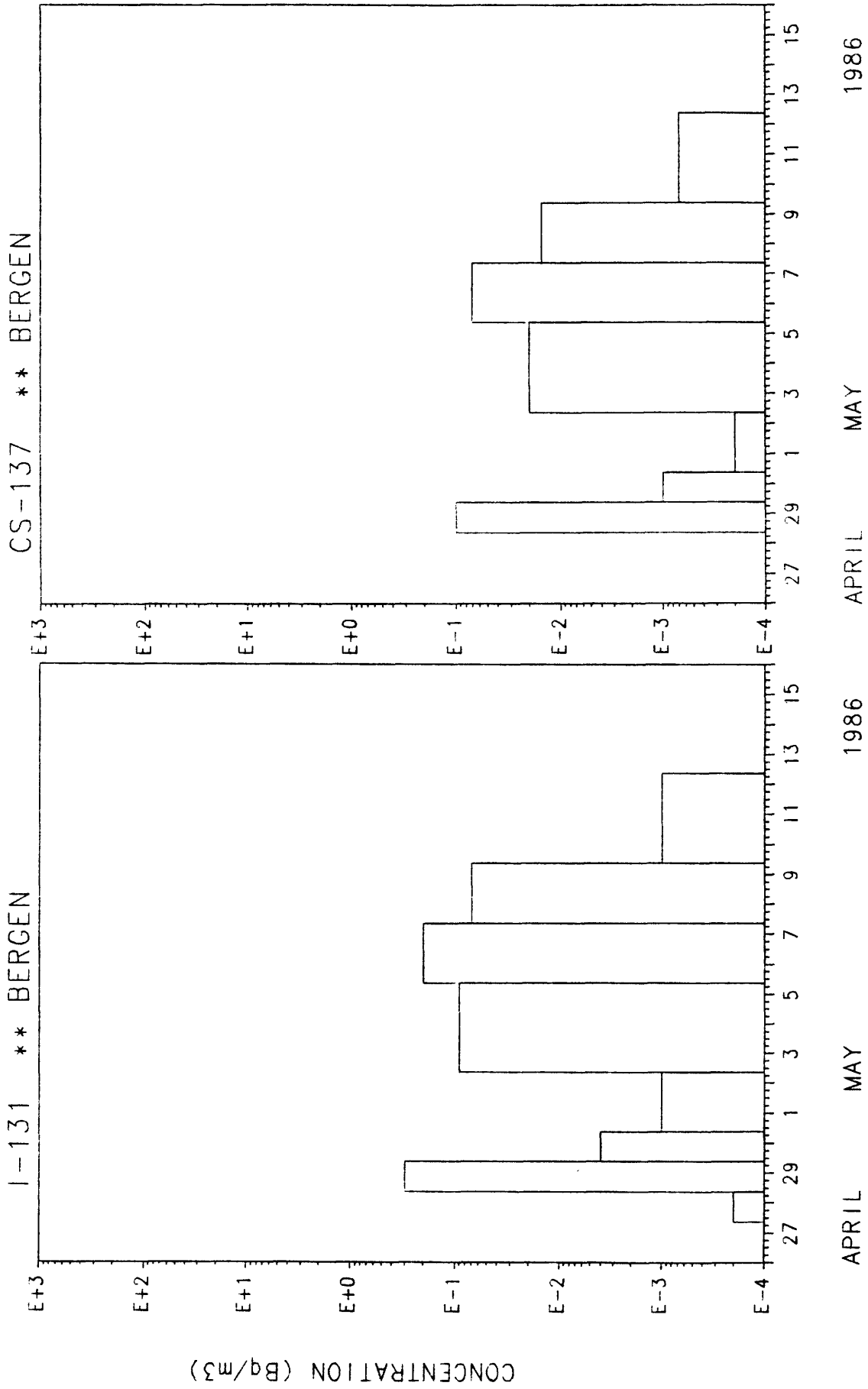


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FINLAND		KONALA (HELSINKI NW)			60.13333	25.00000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	18:50	1.20	16.700000	1.650000	2.760000	
86/04/28	20:45	1.50	18.900000	1.780900	3.100000	
86/04/28	21:55	1.05	31.000000	4.200000	7.200000	
86/04/28	22:55	1.00	15.000000	1.710000	2.880000	
86/04/28	23:55	0.55	11.100000	1.230000	2.030000	
86/04/29	00:55	0.55	7.700000	0.920000	1.510000	
86/04/29	01:50	0.50	6.000000	0.600000	1.090000	
86/04/29	02:50	0.55	4.000000	0.510000	0.880000	
86/04/29	03:55	1.00	3.100000	0.480000	0.830000	
86/04/29	04:50	0.50	2.500000	0.410000	0.670000	
86/04/29	05:50	0.55	2.410000	0.320000	0.540000	
86/04/29	06:50	0.55	2.230000	0.210000	0.350000	
86/04/29	07:50	0.55	1.700000	0.126000	0.195000	
86/04/29	08:50	0.55	1.310000	0.061000	0.124000	
86/04/29	11:10	2.15	0.560000	0.019500	0.035000	
86/04/29	12:10	1.00	0.294000	0.003600	0.009400	
86/04/29	13:10	1.00	0.310000	0.007000	0.012600	
86/04/29	14:25	0.50	0.224000	0.003900	0.006400	
86/04/29	18:50	4.20	0.179000	0.001880	0.004200	
86/04/29	23:35	4.40	4.900000	0.273000	0.470000	
86/04/29	03:50	4.05	3.500000	0.310000	0.530000	
86/04/30	07:05	3.15	2.550000	0.195000	0.330000	
86/04/30	13:25	6.20	1.380000	0.094000	0.164000	
86/04/30	17:40	4.15	1.140000	0.143000	0.249000	
86/04/30	22:00	4.15	0.840000	0.183000	0.300000	
86/05/01	02:00	3.55	0.410000	0.043000	0.072000	
86/05/01	04:00	2.00	0.480000	0.024400	0.042000	
86/05/01	06:00	2.00	0.600000	0.019900	0.033000	
86/05/01	07:55	1.55	1.010000	0.044000	0.074000	
86/05/01	10:00	2.05	0.790000	0.031000	0.053000	
86/05/01	12:15	2.15	0.660000	0.019600	0.036000	
86/05/01	14:15	2.00	0.700000	0.022000	0.039000	
86/05/01	17:45	3.30	0.760000	0.021700	0.041000	
86/05/01	22:25	4.35	0.960000	0.027000	0.044000	
86/05/02	03:50	5.20	2.440000	0.041000	0.069000	
86/05/02	06:55	3.05	0.860000	0.059000	0.092000	
86/05/02	11:50	4.55	1.030000	0.046000	0.079000	
86/05/02	16:55	5.00	0.840000	0.048000	0.082000	
86/05/02	21:30	4.30	0.530000	0.018700	0.033000	
86/05/03	07:30	10.00	0.360000	0.022900	0.038000	
86/05/03	12:20	4.50	0.790000	0.075000	0.123000	
86/05/03	16:15	3.55	0.940000	0.100000	0.163000	
86/05/03	20:15	4.00	1.030000	0.092000	0.151000	

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FINLAND		KONALA (HELSINKI NW)			60.13333	25.00000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/04	00:15	4.00	0.760000	0.072000	0.121000	
86/05/04	07:40	7.25	0.470000	0.059000	0.097000	
86/05/04	12:10	4.30	0.530000	0.043000	0.074000	
86/05/04	16:50	4.30	0.500000	0.033000	0.051000	
86/05/04	22:55	6.05	0.440000	0.031000	0.053000	
86/05/05	08:20	9.25	0.184000	0.016800	0.025800	
86/05/05	12:50	4.30	0.310000	0.022600	0.036000	
86/05/05	17:30	4.40	0.239000	0.017200	0.027500	
86/05/05	20:50	3.40	0.205000	0.009200	0.014100	
86/05/06	07:55	11.05	0.128000	0.006200	0.011700	
86/05/06	13:30	5.35	0.171000	0.006700	0.012100	
86/05/06	17:50	4.20	0.180000	0.008700	0.013900	
86/05/06	21:30	3.40	0.162000	0.004500	0.008300	
86/05/07	07:30	10.00	0.108000	0.004400	0.007200	
86/05/07	11:30	4.00	0.240000	0.003200	0.007700	
86/05/07	20:55	9.25	0.228000	0.006700	0.011000	
86/05/08	08:30	11.35	0.139000	0.005700	0.008900	
86/05/08	20:30	12.00	0.135000	0.007200	0.013300	
86/05/09	08:30	12.00	0.081000	0.011100	0.018700	
86/05/09	12:30	4.00	0.092000	0.012600	0.021100	
86/05/09	20:15	7.45	0.102000	0.013600	0.022600	
86/05/10	08:25	12.10	0.075000	0.006800	0.012000	
86/05/10	15:45	7.15	0.144000	0.023600	0.045000	
86/05/11	10:45	19.00	0.039000	0.002710	0.004500	
86/05/12	07:50	9.00	0.038000	0.003400	0.006500	
86/05/12	16:20	8.30	0.046000	0.003200	0.006700	
86/05/13	10:00	17.40	0.016900	0.001380	0.002530	
86/05/14	10:10	24.10	0.006700	0.000340	0.000560	
86/05/15	09:55	23.45	0.005700	0.000570	0.001110	
86/05/16	10:00	24.00	0.007200	0.000650	0.001110	
86/05/17	10:00	24.00	0.003100	0.000710	0.001140	
86/05/19	10:15	48.15	0.002810	0.000520	0.001000	
86/05/21	10:30	48.15	0.003500	0.001290	0.002300	
86/05/23	14:50	52.20	0.001920	0.000610	0.001060	
86/05/26	13:55	71.00	0.002490	0.001250	0.002240	
86/05/30	13:05	95.10	0.000620	0.000590	0.001050	

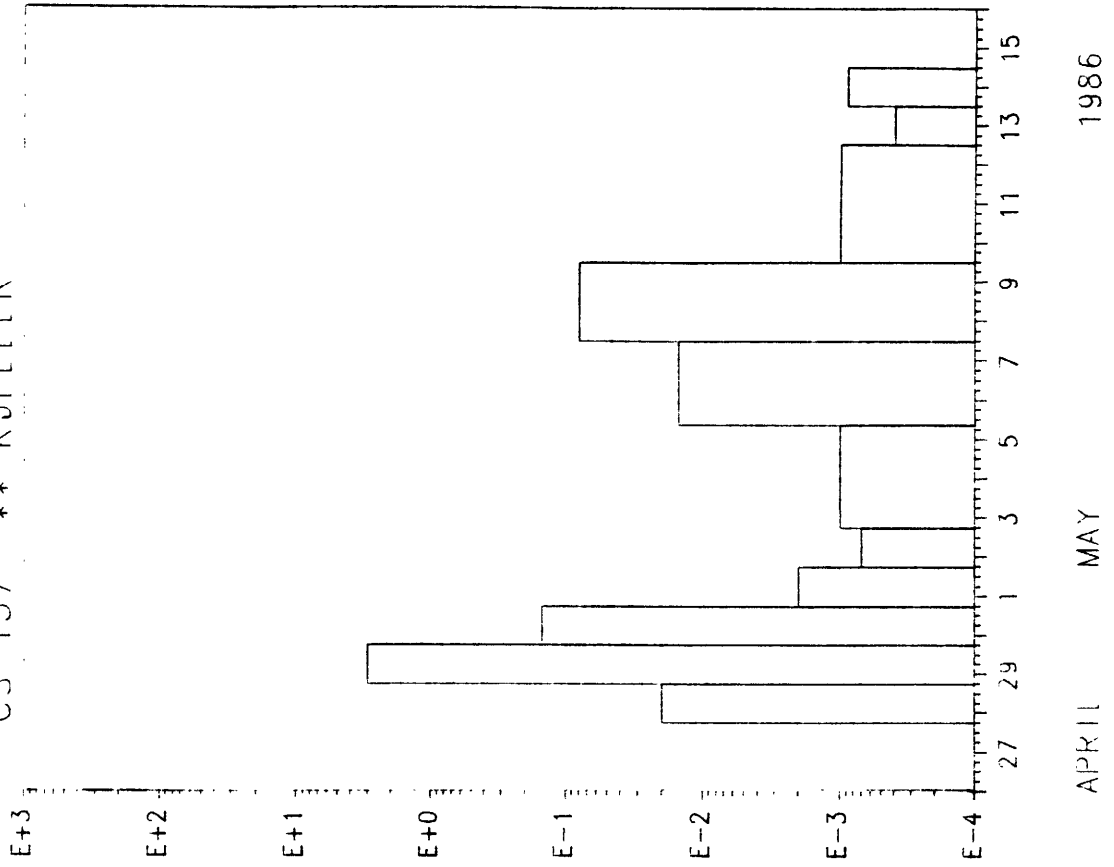


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
FINLAND		NURMIJAERVI			60.45000	24.70000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	09:35	96.00		0.950000	1.790000	
86/04/28	15:10	5.35		0.820000	1.400000	
86/04/28	22:10	7.00		7.200000	11.900000	
86/04/29	08:50	10.40		0.177000	0.320000	
86/04/29	15:45	6.40		0.058000	0.096000	
86/04/30	09:20	6.35		0.094000	0.155000	
86/04/30	15:45	6.25		0.033000	0.056000	
86/05/01	15:45	24.00		0.051000	0.084000	
86/05/02	15:55	23.15		0.028200	0.049000	
86/05/03	13:50	21.45		0.007700	0.013200	
86/05/04	14:35	24.25		0.033000	0.056000	
86/05/05	15:15	24.30		0.020500	0.035000	
86/05/06	15:00	23.35		0.005400	0.009100	
86/05/07	13:25	22.15		0.003500	0.006100	
86/05/08	14:45	25.10		0.007200	0.012600	
86/05/09	14:10	23.15		0.009700	0.017400	
86/05/10	13:00	22.50		0.010200	0.018600	
86/05/11	15:40	25.25		0.004100	0.007500	
86/05/12	14:20	22.35		0.002900	0.005400	
86/05/13	13:15	22.45		0.004000	0.007500	
86/05/15	09:30	44.10		0.000490	0.000940	
86/05/16	13:05	27.35		0.000370	0.000700	
86/05/19	13:00	71.50		0.001550	0.002720	
86/05/21	13:00	47.50		0.001140	0.001990	
86/05/23	13:50	48.45		0.000640	0.001150	
86/05/26	10:40	68.45		0.000990	0.001800	
86/05/28	10:40	47.55		0.000870	0.001570	
86/05/30	10:10	47.25		0.000430	0.000730	

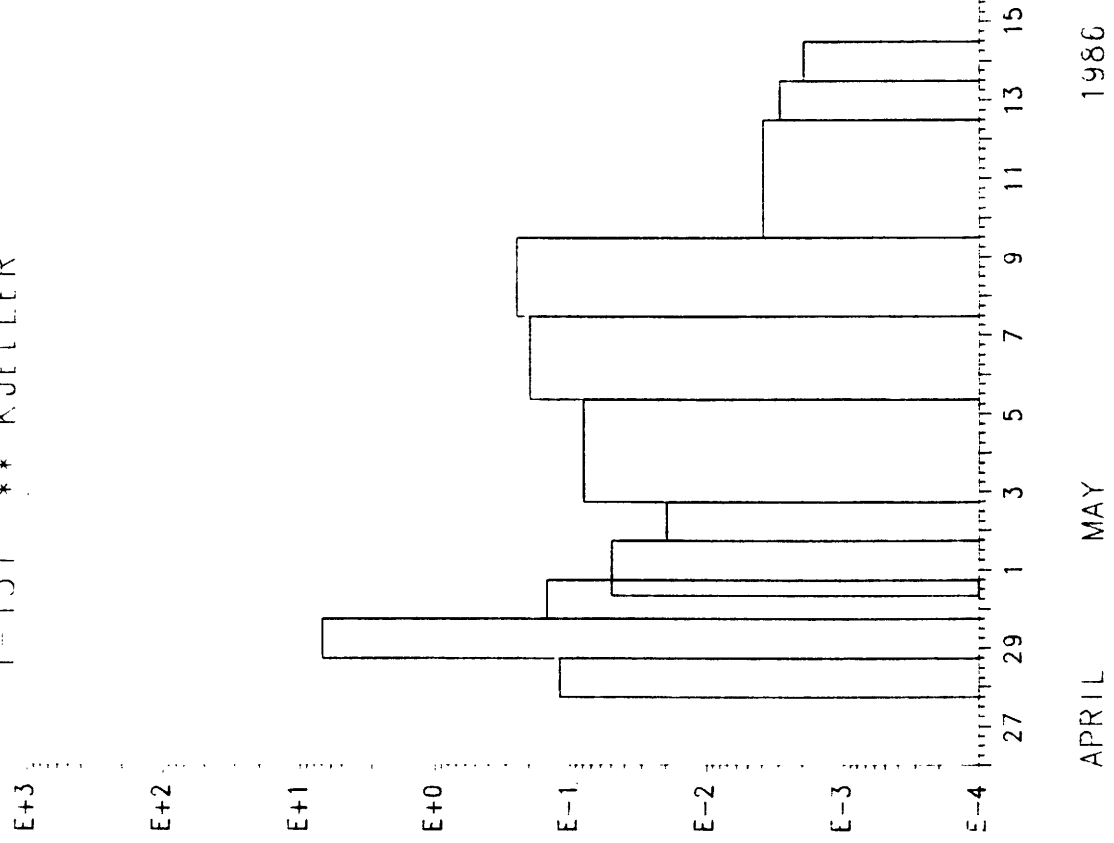


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
NORWAY		BERGEN			59.90000	10.66000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	09:00	24.00	0.000200			0.100000
86/04/29	09:00	24.00	0.300000			0.001000
86/04/30	09:00	24.00	0.004000			0.000200
86/05/02	09:00	48.00	0.001000			0.020000
86/05/05	09:00	72.00	0.090000			0.070000
86/05/07	09:00	48.00	0.200000			0.015000
86/05/09	09:00	48.00	0.070000			0.000700
86/05/12	09:00	72.00	0.001000			

CS-137 ** KJELLER

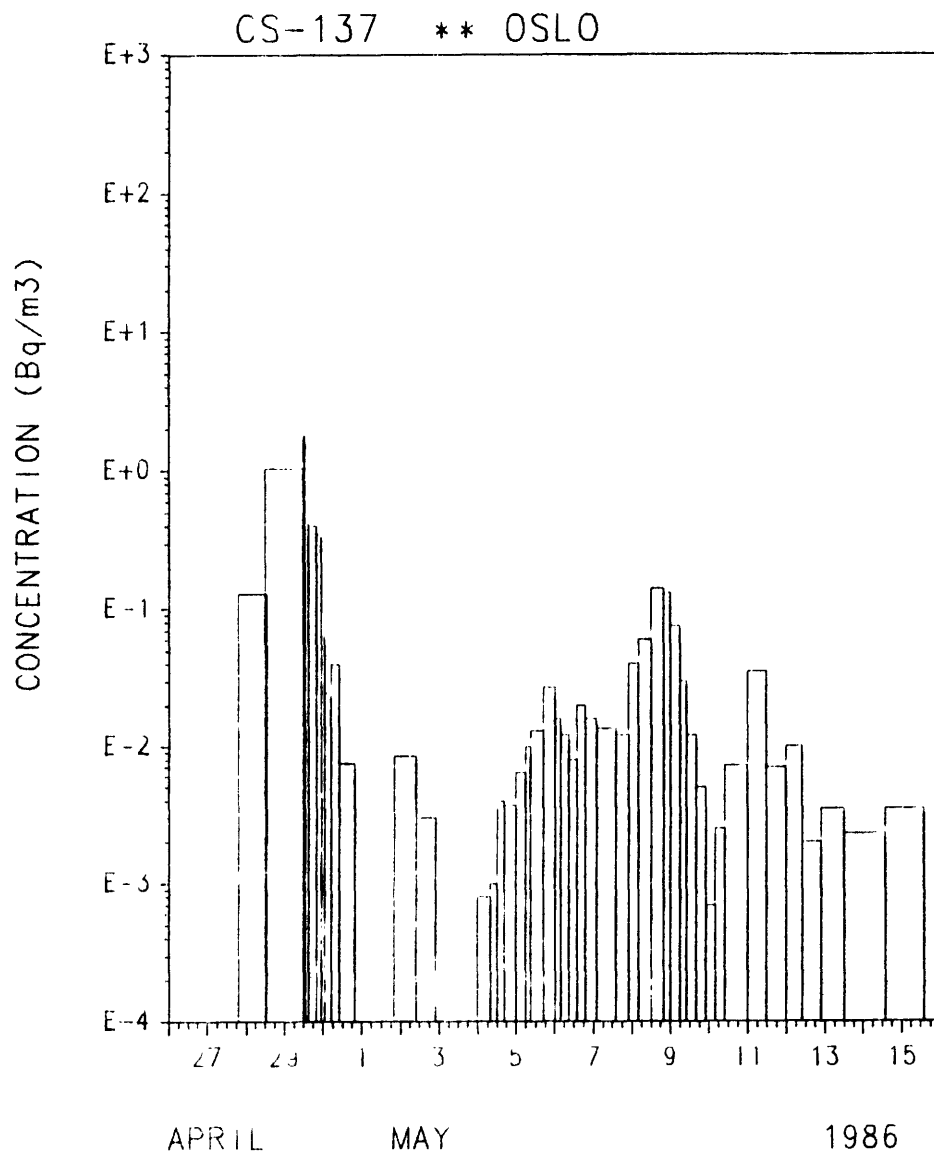


I-131 ** KJELLER



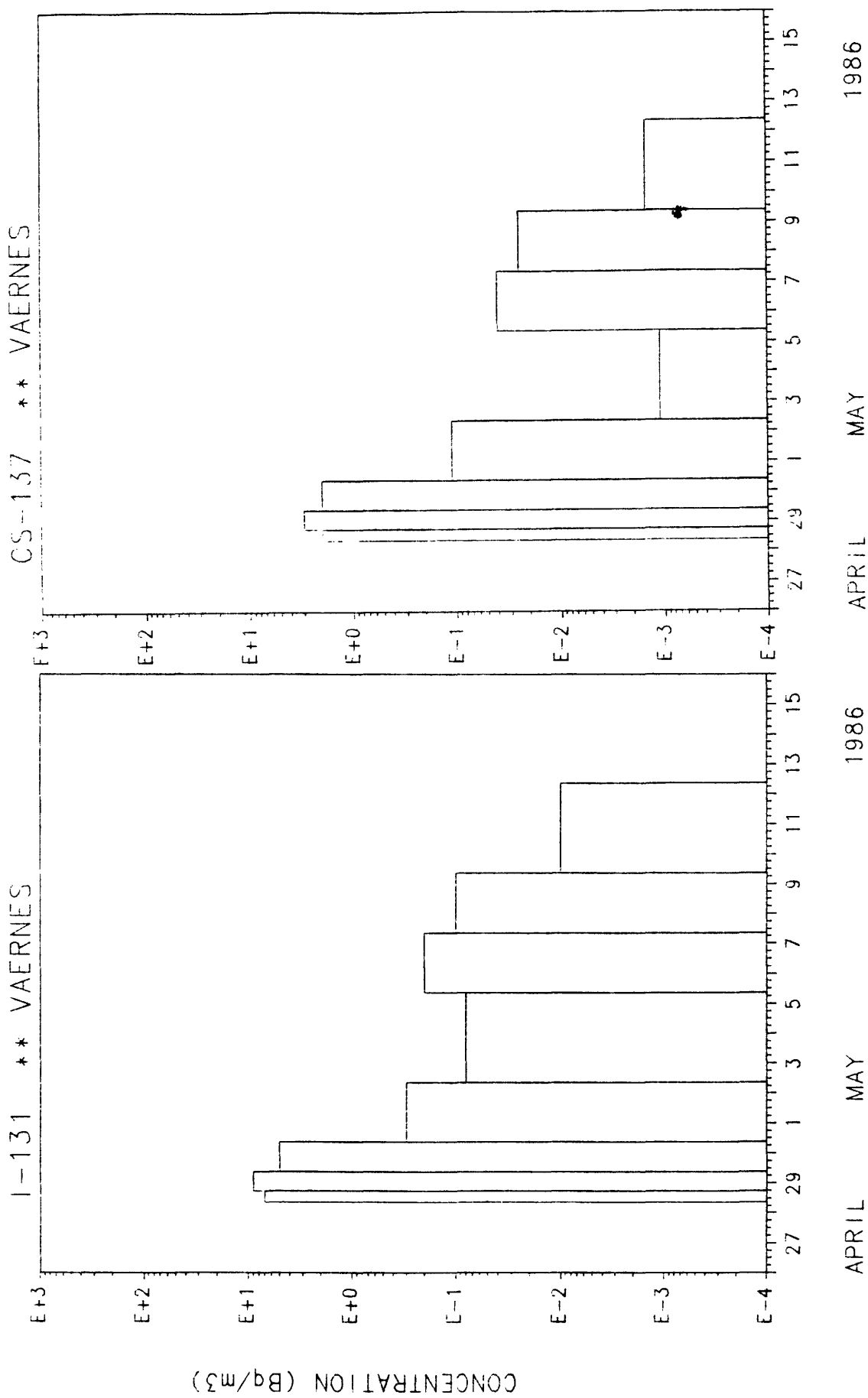
CO. 137, 131, 130, 100

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
NORWAY		KJELLER			59.90000	10.66000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	18:00	24.00	0.120000		0.020000	
86/04/29	18:00	24.00	7.000000		3.000000	
86/04/30	18:00	24.00	0.150000		0.150000	
86/05/01	18:00	24.00			0.002000	
86/05/01	18:00	34.00	0.050000		0.000700	
86/05/02	18:00	24.00	0.020000		0.001000	
86/05/05	09:00	63.00	0.080000		0.015000	
86/05/07	12:00	51.00	0.200000		0.080000	
86/05/09	12:00	48.00	0.250000		0.001000	
86/05/12	12:00	72.00	0.004000		0.000400	
86/05/13	12:00	24.00	0.003000		0.000900	
86/05/14	12:00	24.00	0.002000		0.000900	



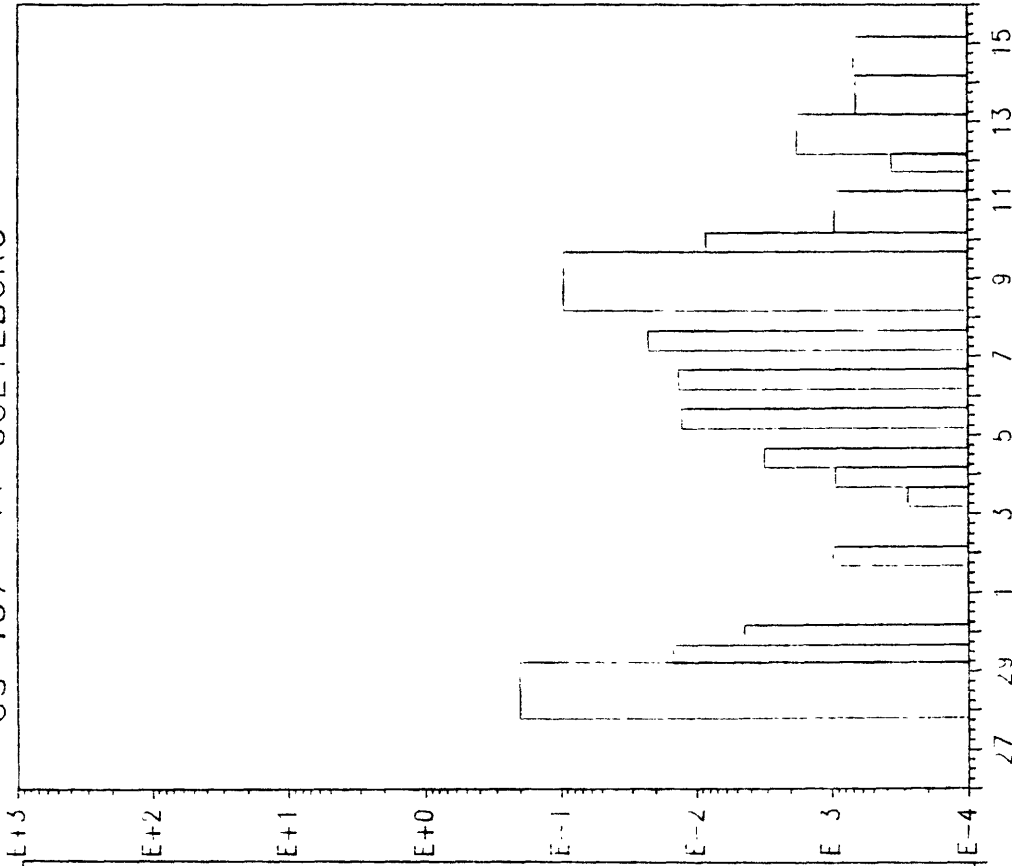
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		OSLO		LATITUDE		LONGITUDE	
NORWAY						59.90000		9.80000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137				
86/04/28	13:00	18:00			0.130000				
86/04/29	12:00	24:00			1.050000				
86/04/29	13:00	1:00			1.800000				
86/04/29	15:00	2:00			0.450000				
86/04/29	20:00	5:00			0.400000				
86/04/29	23:00	3:00			0.350000				
86/04/30	01:00	2:00			0.065000				
86/04/30	05:00	4:00			0.025000				
86/04/30	10:00	5:00			0.040000				
86/04/30	20:00	10:00			0.007500				
86/05/02	10:00	14:00			0.008500				
86/05/02	22:00	12:00			0.003000				
86/05/04	08:00	8:00			0.000800				
86/05/04	12:00	4:00			0.001000				
86/05/04	17:00	5:00			0.004000				
86/05/04	24:00	7:00			0.003700				
86/05/05	06:00	6:00			0.006500				
86/05/05	09:00	3:00			0.010000				
86/05/05	17:00	8:00			0.013000				
86/05/05	24:00	7:00			0.027000				
86/05/06	04:00	4:00			0.016000				
86/05/06	09:00	5:00			0.012000				
86/05/06	14:00	5:00			0.008000				
86/05/06	19:00	5:00			0.020000				
86/05/07	02:00	7:00			0.016000				
86/05/07	14:00	12:00			0.013500				
86/05/07	22:00	8:00			0.012000				
86/05/08	04:00	6:00			0.040000				
86/05/08	12:00	8:00			0.060000				
86/05/08	20:00	8:00			0.140000				
86/05/08	24:00	4:00			0.130000				
86/05/09	06:00	6:00			0.075000				
86/05/09	10:00	4:00			0.030000				
86/05/09	16:00	6:00			0.012000				
86/05/09	22:00	6:00			0.005000				
86/05/10	04:00	6:00			0.000700				
86/05/10	10:00	6:00			0.002500				
86/05/10	14:00	14:00			0.007200				
86/05/11	12:00	12:00			0.035000				
86/05/11	24:00	12:00			0.007000				
86/05/12	10:00	10:00			0.010000				
86/05/12	22:00	12:00			0.002000				
86/05/13	12:00	14:00			0.003500				

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
NORWAY		OSLO			59.90000	9.80000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/14	14:00	26.00				0.002300
86/05/15	14:00	24.00				0.003500



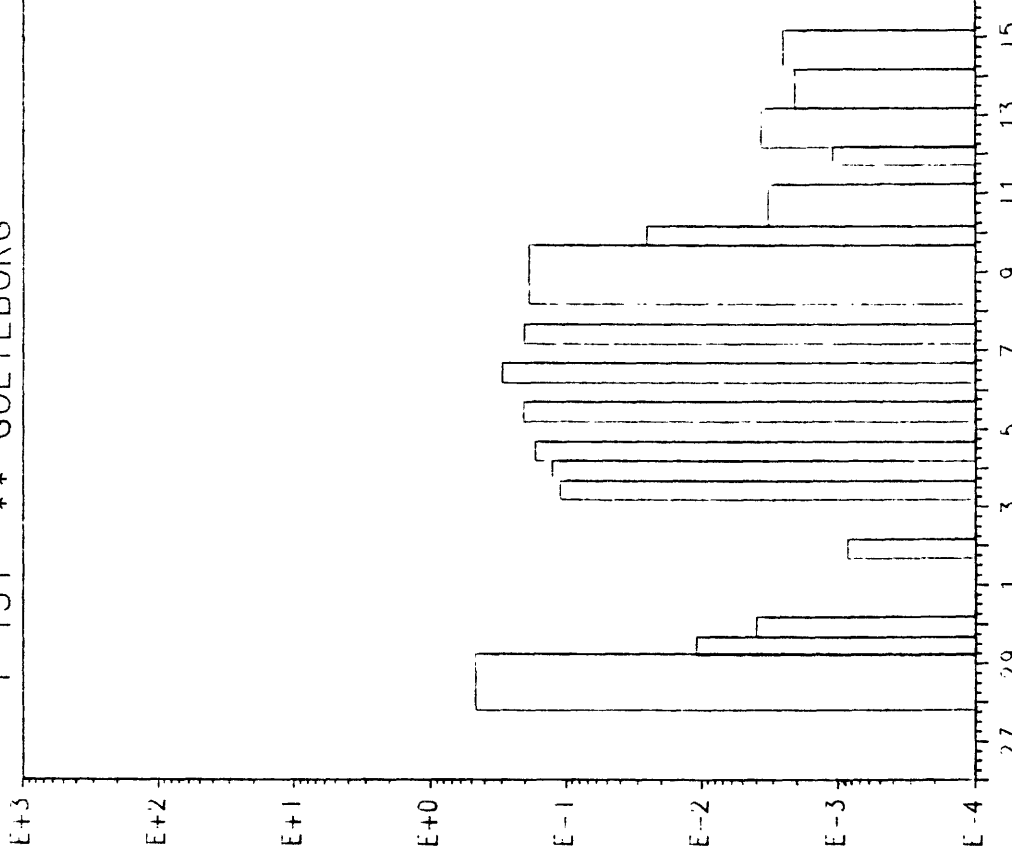
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE		
NORWAY		VAERNES							
DATE	HOUR	DURATION	I-131	CS-134	CS-137				
86/04/28	18:00	9.00	7.000000			2.000000			
86/04/29	09:00	15.00	9.000000			3.000000			
86/04/30	09:00	24.00	5.000000			2.000000			
86/05/02	09:00	48.00	0.300000			0.110000			
86/05/05	09:00	72.00	0.080000			0.001100			
86/05/07	09:00	48.00	0.200000			0.040000			
86/05/09	09:00	48.00	0.100000			0.025000			
86/05/12	09:00	72.00	0.010000			0.001500			

CS-137 ** GOETEBORG



APRIL MAY 1986

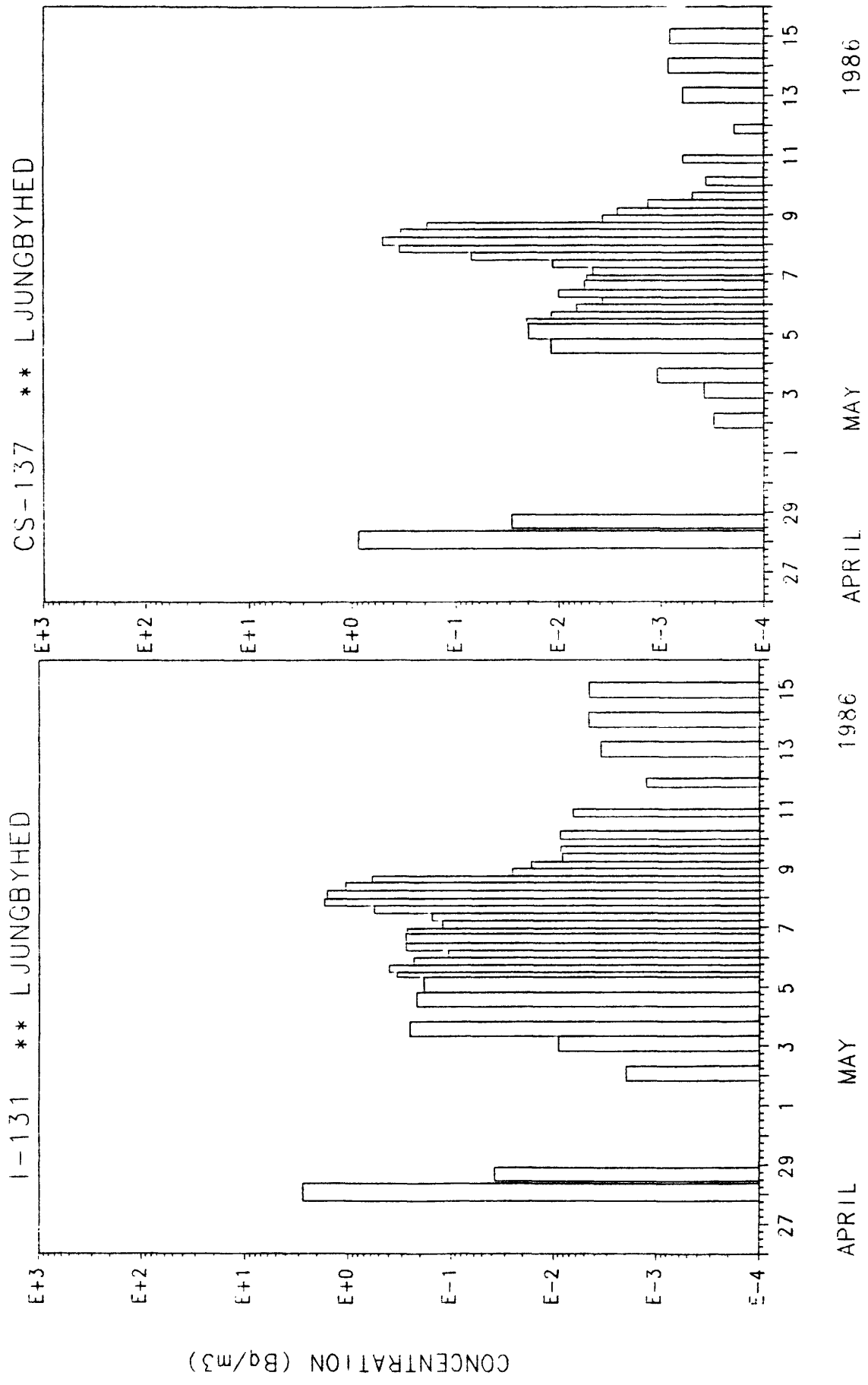
I-131 ** GOETEBORG



APRIL MAY 1986

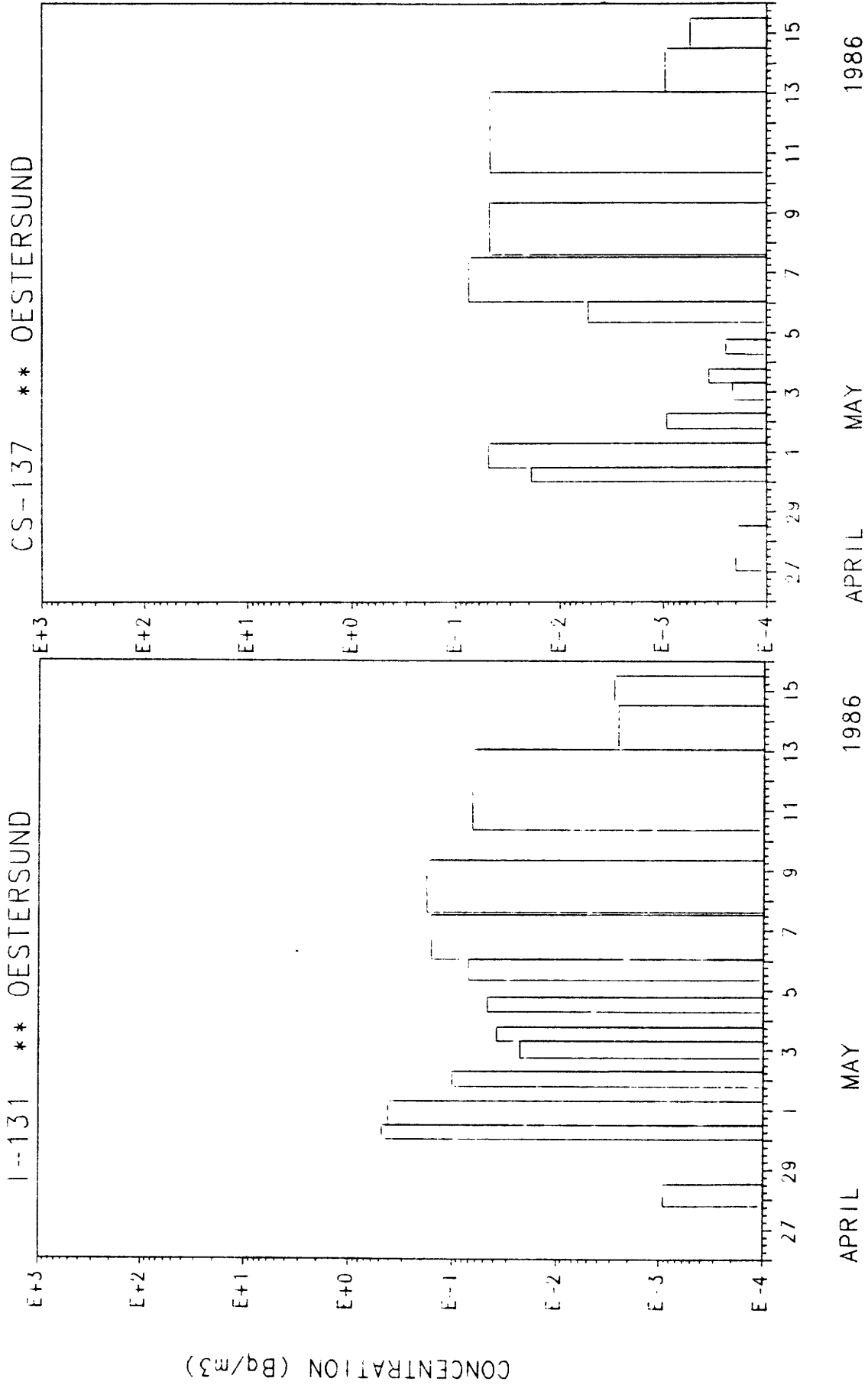
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		GOETEBORG			57.75000	12.00000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/29	05: 50	34. 50	0. 469000	0. 111000	0. 202000	
86/04/29	16: 25	11. 05	0. 011000	0. 008280	0. 014800	
86/04/30	04: 30	12. 05	0. 003970	0. 002400	0. 004470	
86/05/02	04: 30	12. 05	0. 000856	0. 000519	0. 000984	
86/05/03	16: 25	11. 50	0. 111000	0. 000173	0. 000279	
86/05/04	04: 30	12. 05	0. 129000	0. 000396	0. 000932	
86/05/04	16: 25	11. 55	0. 169000	0. 001830	0. 003130	
86/05/05	16: 30	11. 55	0. 206000	0. 007570	0. 012800	
86/05/06	16: 25	11. 55	0. 300000	0. 007800	0. 013500	
86/05/07	16: 25	12. 00	0. 206000	0. 012500	0. 022700	
86/05/09	16: 25	35. 50	0. 189000	0. 052500	0. 095500	
86/05/10	04: 30	11. 55	0. 025500	0. 004750	0. 008470	
86/05/11	05: 30	25. 00	0. 003290	0. 000514	0. 000944	
86/05/12	04: 30	10. 55	0. 001100	0. 000205	0. 000364	
86/05/13	04: 25	24. 05	0. 003690	0. 001040	0. 001810	
86/05/14	04: 25	24. 00	0. 002100	0. 000373	0. 000659	
86/05/15	04: 25	24. 00	0. 002540	0. 000362	0. 000687	
86/05/16	04: 25	24. 00	0. 002330	0. 000589	0. 000977	
86/05/17	04: 30	24. 05	0. 001130	0. 000230	0. 000398	
86/05/18	04: 25	23. 55	0. 001080	0. 000330	0. 000565	
86/05/19	04: 25	24. 00	0. 001560	0. 000713	0. 001250	
86/05/20	11: 15	30. 50	0. 001090	0. 001210	0. 002090	
86/05/22	10: 10	46. 55	0. 001190	0. 000990	0. 001740	
86/05/23	11: 30	25. 20	0. 000784	0. 000248	0. 000444	
86/05/26	15: 25	75. 55	0. 000731	0. 001040	0. 001810	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LJUNGBYHED		LATITUDE 56.81666		LONGITUDE 13.91666	
SWEDEN									
DATE	HOUR	DURATION	I-131	CS-134	CS-137				
86/04/28	09:35	14.35	2.770000	0.481000	0.885000				
86/04/28	22:30	10.55	0.037900	0.016200	0.028900				
86/05/02	08:20	11.30	0.001970	0.000220	0.000307				
86/05/03	08:30	12.00	0.009080	0.000198	0.000384				
86/05/03	20:25	11.55	0.255000	0.000644	0.001100				
86/05/04	20:30	11.55	0.217000	0.007130	0.012000				
86/05/05	08:40	12.10	0.183000	0.012700	0.019800				
86/05/05	08:40	167.05	0.088600	0.003780	0.006700				
86/05/05	12:40	4.00	0.336000	0.012200	0.020700				
86/05/05	18:00	5.20	0.401000	0.007130	0.011900				
86/05/06	05:45	6.00	0.234000	0.003970	0.006750				
86/05/06	12:00	5.45	0.107000	0.002000	0.003760				
86/05/06	12:00	6.15	0.277000	0.005990	0.010100				
86/05/06	19:20	7.20	0.274000	0.003340	0.005720				
86/05/06	23:45	4.25	0.267000	0.003000	0.005400				
86/05/07	05:45	6.00	0.122000	0.002790	0.004720				
86/05/07	12:00	6.15	0.153000	0.006910	0.011600				
86/05/07	18:00	6.00	0.558000	0.039100	0.071500				
86/05/07	23:40	5.40	1.710000	0.184000	0.347000				
86/05/08	06:00	6.20	1.600000	0.280000	0.508000				
86/05/08	06:00	69.20	0.612000	0.057000	0.105000				
86/05/08	12:40	6.40	1.060000	0.194000	0.341000				
86/05/08	18:00	5.20	0.587000	0.105000	0.191000				
86/05/08	23:45	5.45	0.025500	0.002090	0.003740				
86/05/09	05:35	5.50	0.016700	0.001500	0.002690				
86/05/09	12:00	6.25	0.008270	0.000819	0.001360				
86/05/09	18:20	6.20	0.008700	0.000291	0.000499				
86/05/10	06:10	6.30	0.008770	0.000187	0.000370				
86/05/11	06:05	6.05	0.006530	0.000390	0.000625				
86/05/11	06:05	72.05	0.145000	0.030300	0.056600				
86/05/12	00:50	6.40	0.001270	0.000110	0.000195				
86/05/13	06:25	12.15	0.003520	0.000407	0.000624				
86/05/14	06:25	12.15	0.004660	0.000473	0.000861				
86/05/15	06:25	12.20	0.004570	0.000473	0.000842				
86/05/15	18:40	108.35	0.004200	0.000398	0.000708				
86/05/16	06:25	11.45	0.002000	0.000560	0.000973				
86/05/17	06:00	11.40	0.001180	0.000105	0.000173				
86/05/18	06:00	24.00	0.001580	0.000316	0.000542				
86/05/19	09:10	27.10	0.002050	0.000771	0.001370				
86/05/20	09:05	23.55	0.001670	0.001130	0.001930				
86/05/21	09:10	24.05	0.001990	0.001550	0.002770				
86/05/22	09:25	24.15	0.001690	0.000763	0.001370				
86/05/23	09:00	23.55	0.002090	0.000986	0.001740				

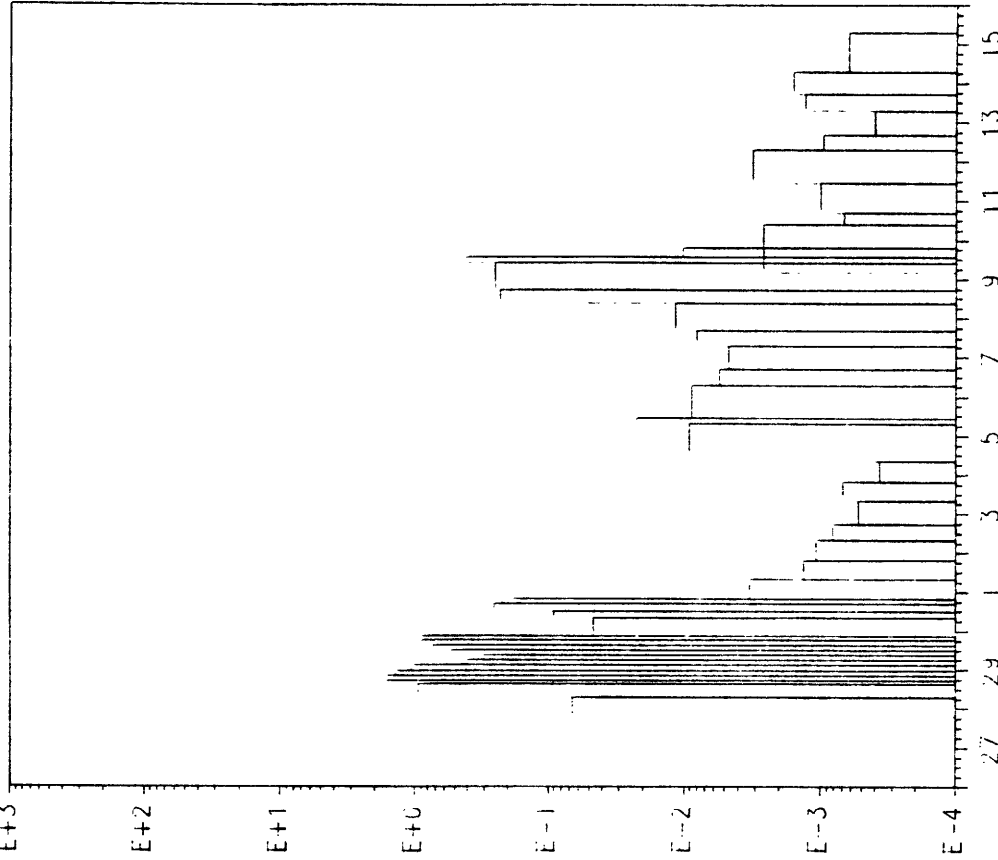
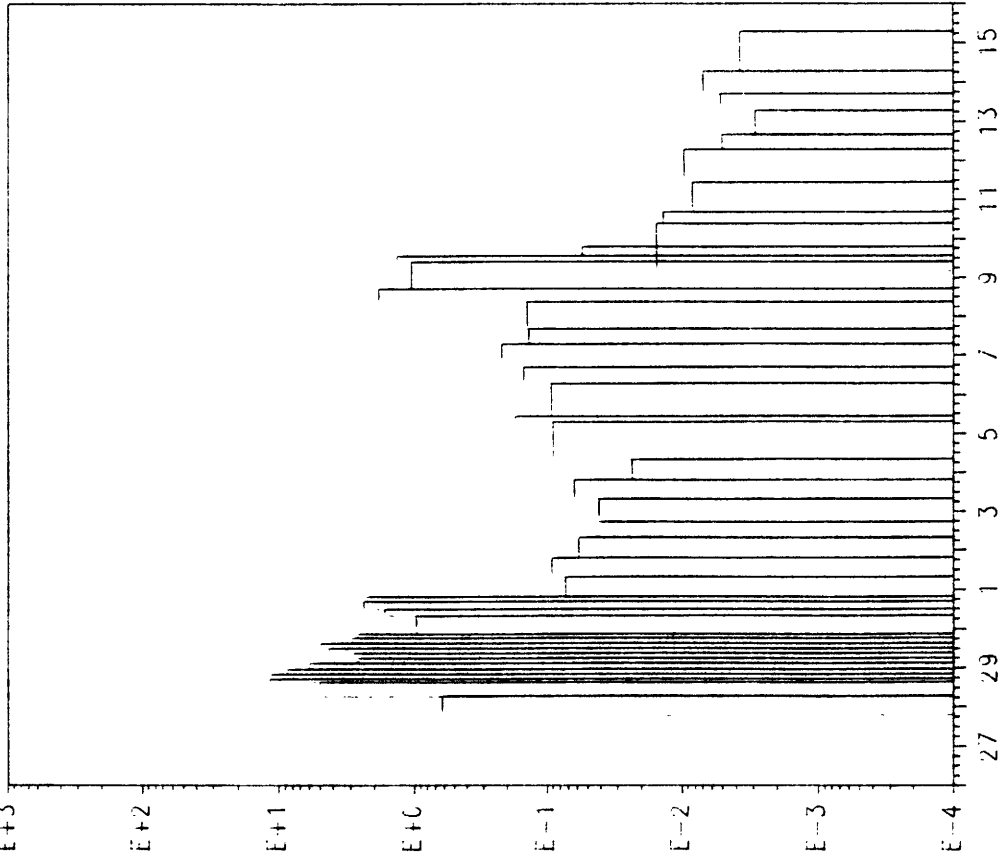
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		LJUNGBYHED			56. 81666	13. 91666
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/24	09: 10	24. 10	0. 002250	0. 001360	0. 002420	
86/05/25	10: 00	24. 50	0. 001030	0. 001070	0. 001880	
86/05/26	09: 35	23. 25	0. 000804	0. 000780	0. 001400	
86/05/26	09: 35	254. 55	0. 001970	0. 001020	0. 001810	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		OESTERSUND			63.16666	14.66666
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	12:50	17.50	0.000925	0.000112	0.000200	
86/04/28	12:50	35.50		0.011200	0.018900	
86/04/30	12:10	11.55	0.481000	0.028900	0.048400	
86/05/01	07:35	19.25	0.418000	0.000571	0.000928	
86/05/02	07:25	12.15	0.101000	0.000112	0.000215	
86/05/03	07:40	13.45	0.022500	0.000216	0.000366	
86/05/03	18:45	11.05	0.038000	0.000165	0.000250	
86/05/04	19:00	11.40	0.046800	0.003170	0.005350	
86/05/06	01:30	16.50	0.071000	0.040000	0.074200	
86/05/07	12:40	35.10	0.161000	0.025600	0.046900	
86/05/09	08:20	41.40	0.178000	0.025200	0.046800	
86/05/13	01:20	64.30	0.065300	0.000541	0.000954	
86/05/14	12:30	35.10	0.002560	0.000304	0.000556	
86/05/15	12:30	24.00	0.002790	0.001970	0.003360	
86/05/16	00:40	12.10	0.009980			
86/05/20	00:05	95.25	0.001120	0.000687	0.001160	

I-131 ** STOCKHOLM

CS-137 ** STOCKHOLM

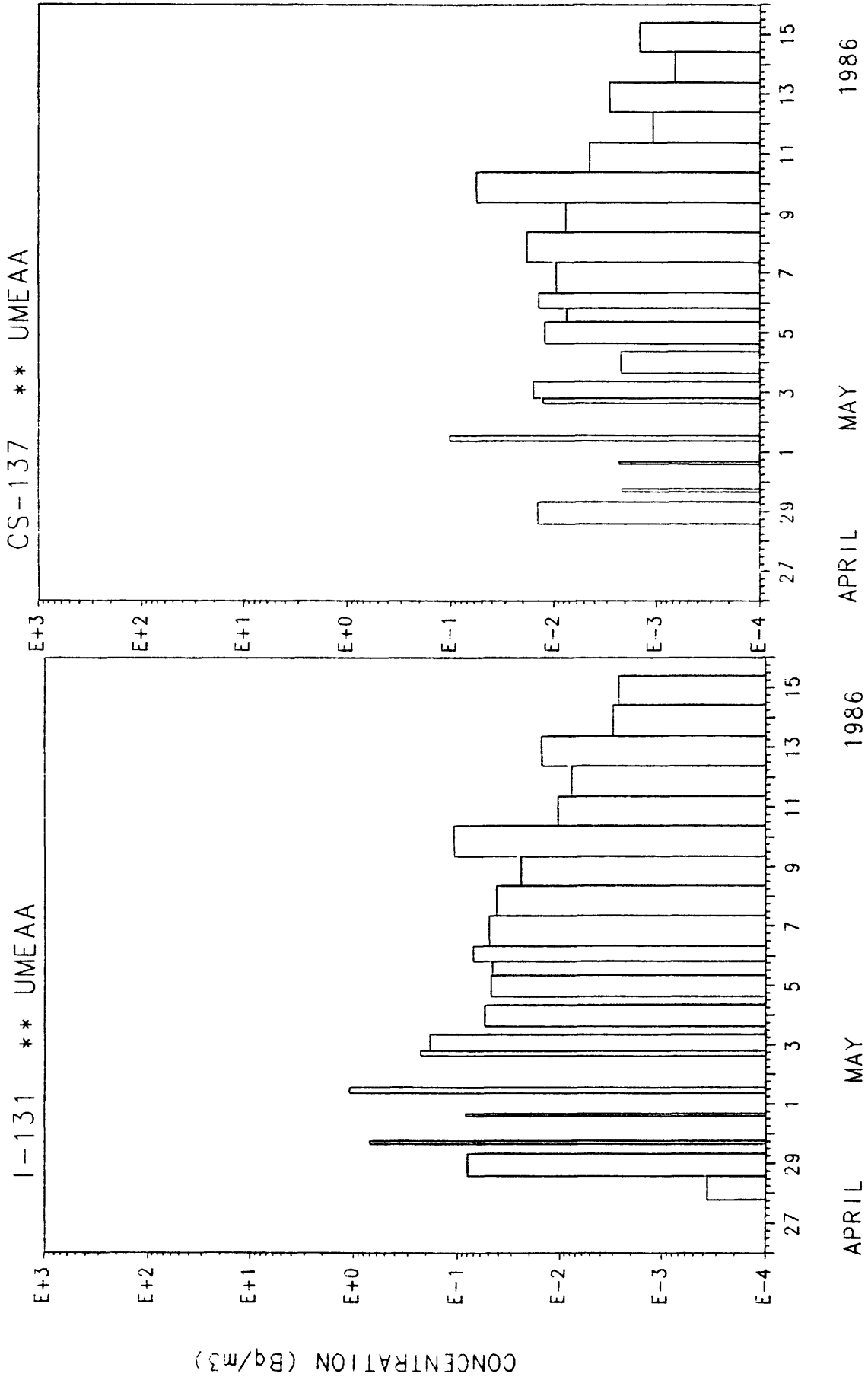


CONCENTRATION (Bq/m³)

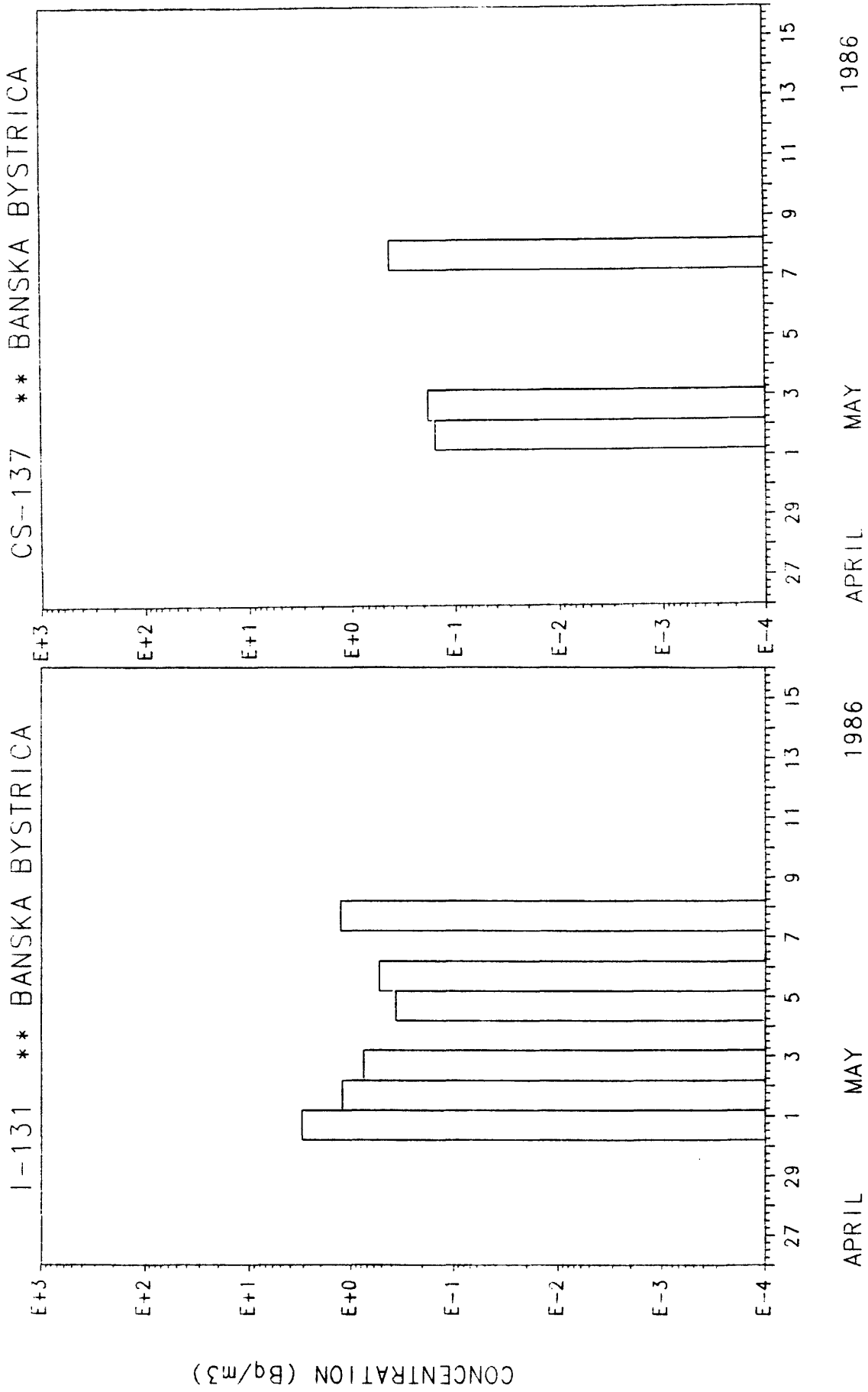
APRIL MAY 1986 APRIL MAY 1986

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		STOCKHOLM			59.33000	18.08000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	07:10	12.10	0.621000	0.033900	0.067100	
86/04/28	15:40	18.35	5.060000	0.526000	0.948000	
86/04/28	17:40	2.00	11.800000	0.926000	1.620000	
86/04/28	20:35	2.55	11.600000	0.935000	1.660000	
86/04/28	23:45	3.10	8.720000	0.785000	1.400000	
86/04/29	03:15	3.30	6.020000	0.611000	1.060000	
86/04/29	06:00	2.45	2.650000	0.233000	0.415000	
86/04/29	09:10	3.10	2.830000	0.182000	0.306000	
86/04/29	12:05	2.55	4.340000	0.306000	0.532000	
86/04/29	15:10	3.05	4.970000	0.419000	0.731000	
86/04/29	18:20	3.10	2.930000	0.532000	0.884000	
86/04/29	21:05	2.45	2.660000	0.558000	0.930000	
86/04/30	07:55	10.50	0.971000	0.028600	0.046300	
86/04/30	12:25	4.30	1.680000	0.054600	0.091600	
86/04/30	16:40	4.15	2.390000	0.152000	0.252000	
86/04/30	19:50	3.10	2.280000	0.132000	0.219000	
86/05/01	08:10	12.20	0.073300	0.002220	0.003300	
86/05/01	19:35	11.25	0.093300	0.000854	0.001340	
86/05/02	08:10	12.35	0.058500	0.000807	0.001090	
86/05/02	17:55	10.05	0.042000	0.000491	0.000830	
86/05/03	08:15	14.20	0.041600	0.000281	0.000540	
86/05/03	20:00	11.45	0.063200	0.000480	0.000700	
86/05/04	08:30	12.30	0.023400	0.000218	0.000376	
86/05/05	07:20	22.50	0.091200	0.005700	0.009240	
86/05/05	11:15	3.55	0.174000	0.014000	0.022700	
86/05/06	06:45	19.30	0.093000	0.005300	0.008850	
86/05/06	16:50	10.05	0.150000	0.003460	0.005540	
86/05/07	07:25	14.35	0.216000	0.002900	0.004750	
86/05/07	16:35	9.10	0.138000	0.004770	0.008140	
86/05/08	09:05	16.30	0.142000	0.006920	0.011800	
86/05/08	17:20	8.15	1.850000	0.133000	0.229000	
86/05/09	09:50	16.30	1.050000	0.140000	0.250000	
86/05/09	13:50	4.00	1.340000	0.223000	0.413000	
86/05/09	19:10	5.20	0.054700	0.005820	0.010400	
86/05/10	09:25	29.20	0.015600	0.001570	0.002640	
86/05/10	16:40	7.15	0.013900	0.000365	0.000692	
86/05/11	10:50	18.10	0.008470	0.000580	0.001020	
86/05/12	07:20	20.30	0.009690	0.001810	0.003200	
86/05/12	16:30	9.10	0.005130	0.000654	0.000975	
86/05/13	07:10	14.40	0.002910	0.000293	0.000409	
86/05/13	17:20	10.10	0.005260	0.000741	0.001320	
86/05/14	07:05	13.45	0.006980	0.000956	0.001620	
86/05/15	07:08	24.03	0.003740	0.000385	0.000637	

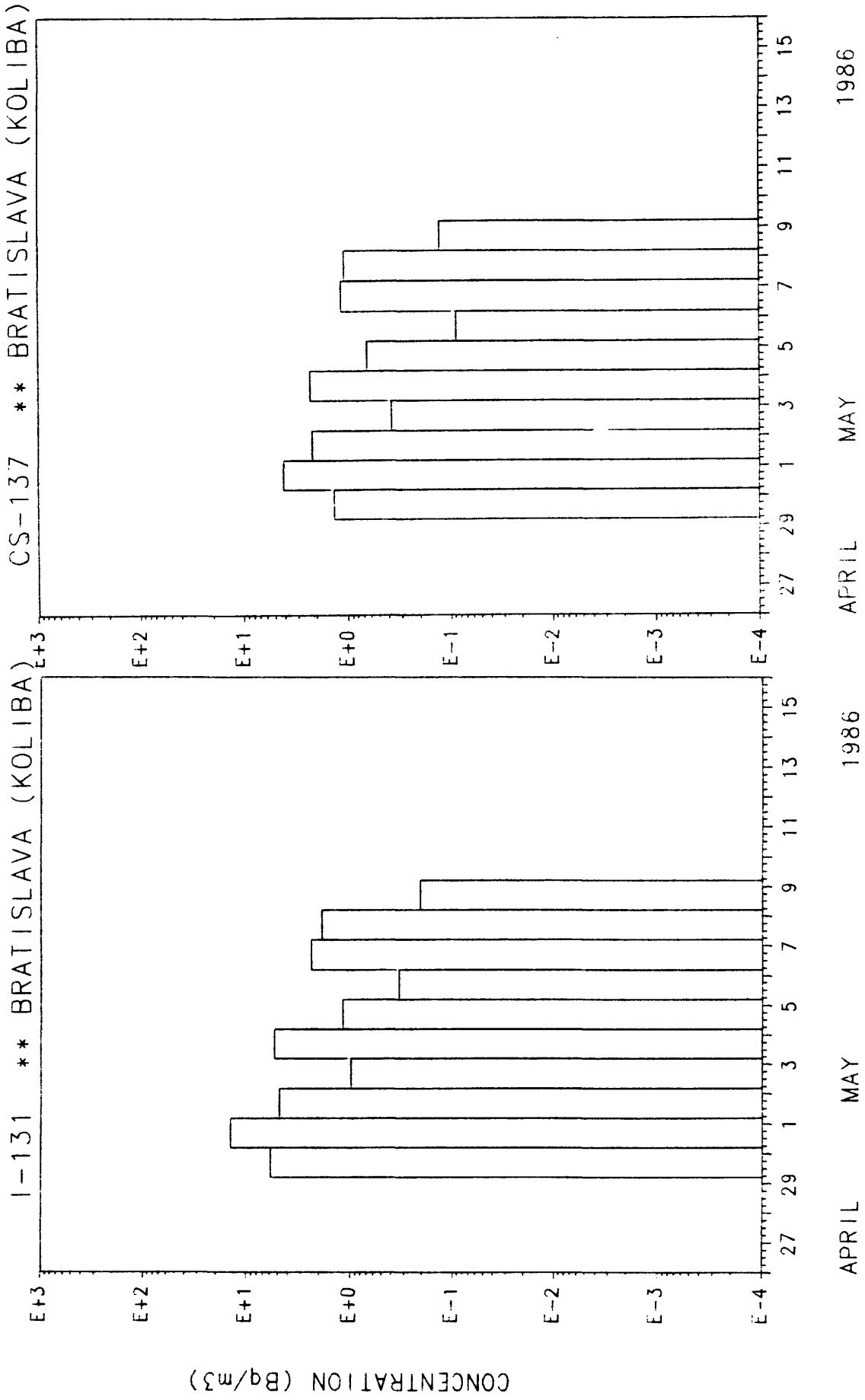
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		STOCKHOLM			59.33000	18.08000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/16	07:10	24.02	0.003310	0.000644	0.001120	
86/05/17	12:20	29.10	0.001540	0.000491	0.000827	
86/05/18	08:15	19.55	0.001350	0.000205	0.000361	
86/05/19	11:38	27.23	0.001500	0.000633	0.001120	
86/05/20	07:10	19.32	0.000972	0.000522	0.000893	
86/05/21	07:10	24.00	0.001500	0.000855	0.001460	
86/05/22	07:10	24.00	0.002160	0.001380	0.002360	
86/05/23	07:10	24.00	0.001970	0.000969	0.001670	
86/05/25	08:10	47.00	0.001760	0.001320	0.002320	
86/05/26	11:20	27.10	0.000745	0.000701	0.001240	
86/05/27	16:30	29.10	0.001020	0.000500	0.000877	
86/05/28	15:20	22.50	0.000524	0.000451	0.000802	
86/05/29	13:05	21.45	0.000534	0.000325	0.000575	
86/05/30	07:10	18.05	0.000364	0.000173	0.000308	
86/05/31	15:55	32.45	0.000338	0.000177	0.000324	



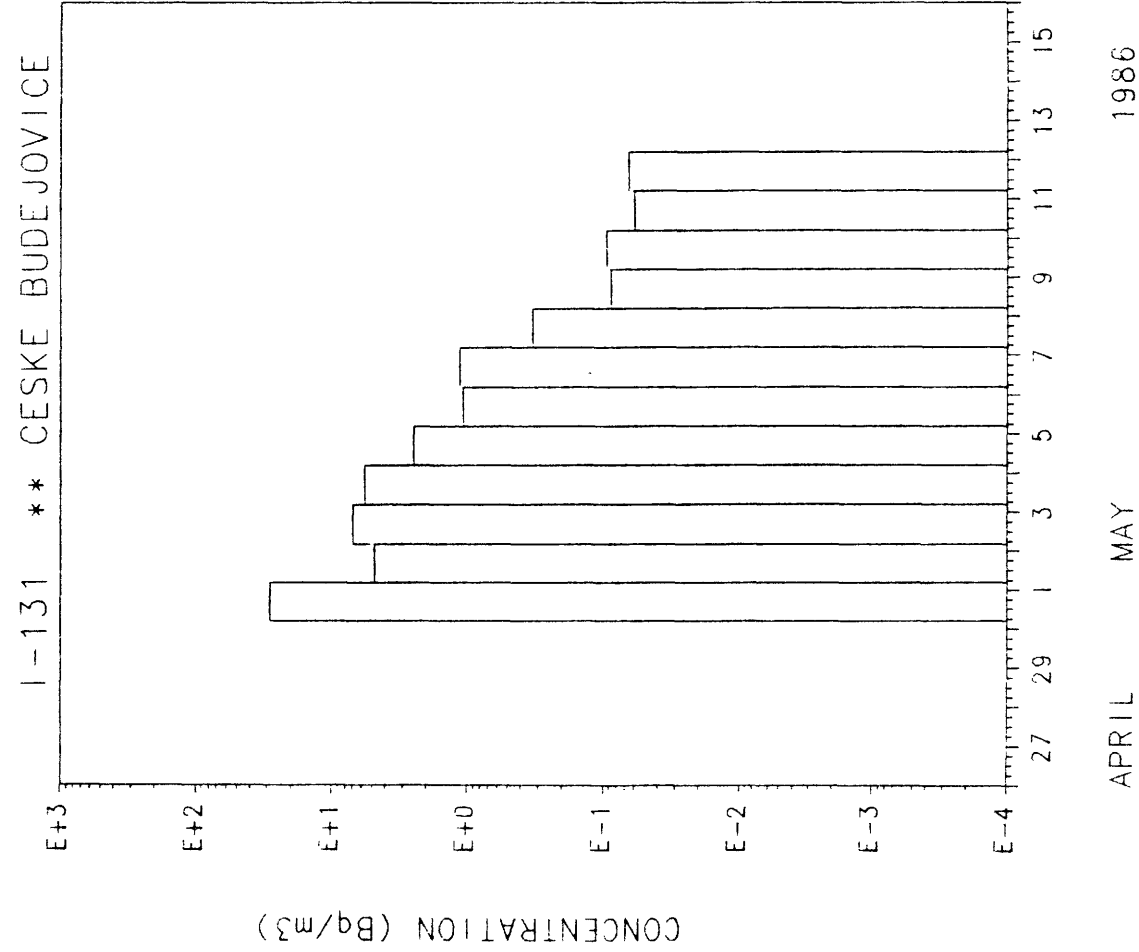
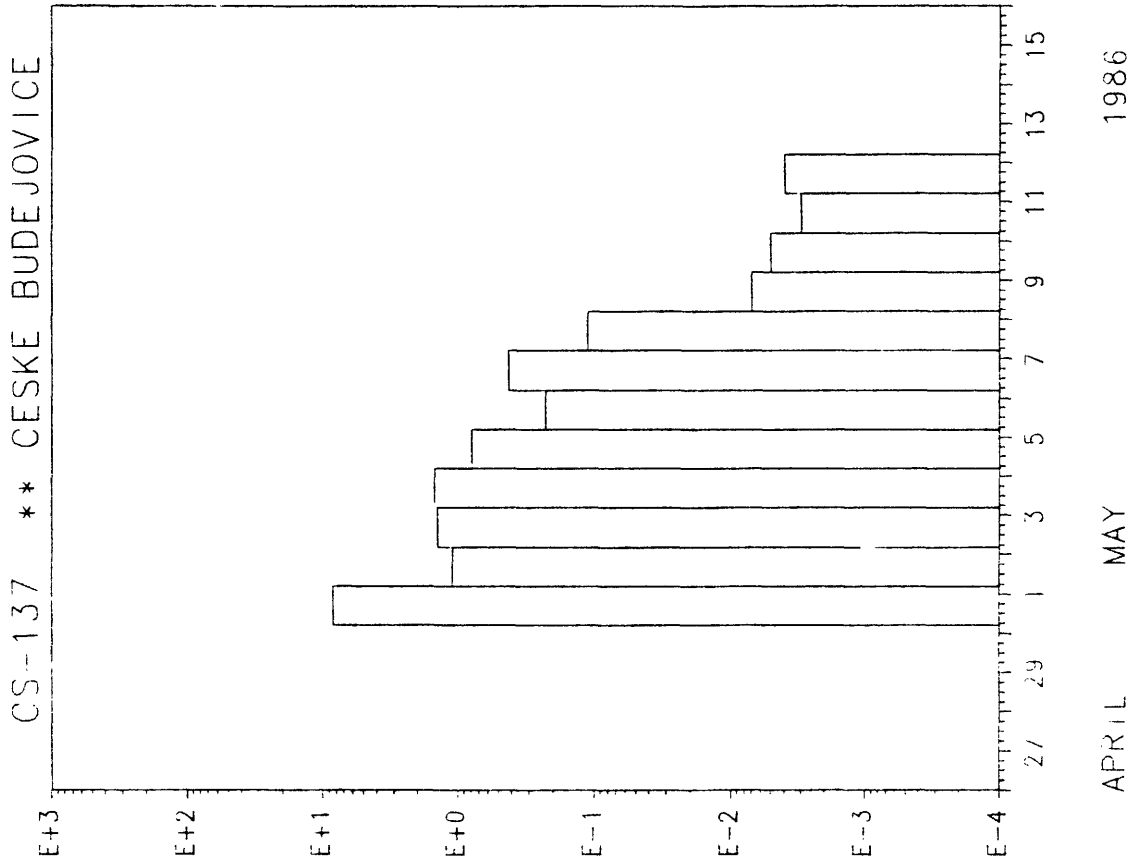
AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
SWEDEN		UMEAA			63.83333	20.25000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/28	14:35	19.35	0.000367	0.000032	0.000068	
86/04/29	08:20	17.45	0.080000	0.008730	0.014500	
86/04/29	18:40	2.05	0.708000	0.001210	0.002200	
86/04/30	09:25	42.50	0.179000	0.004220	0.007120	
86/04/30	16:35	1.55	0.083700	0.001350	0.002300	
86/05/01	13:55	4.15	1.110000	0.060000	0.102000	
86/05/01	20:45	34.50	0.374000	0.024300	0.040600	
86/05/02	20:00	4.00	0.227000	0.007550	0.012800	
86/05/03	09:10	13.10	0.183000	0.009670	0.016000	
86/05/04	09:10	17.05	0.053800	0.001330	0.002230	
86/05/04	15:55	67.40	0.114000	0.007240	0.012200	
86/05/05	09:10	17.15	0.047000	0.007320	0.012300	
86/05/05	20:10	11.00	0.045900	0.004410	0.007420	
86/05/06	08:35	12.25	0.070100	0.008690	0.014000	
86/05/07	08:45	24.10	0.048900	0.005520	0.009340	
86/05/08	09:05	24.20	0.041500	0.010900	0.018400	
86/05/09	09:15	24.10	0.024200	0.004330	0.007630	
86/05/10	09:15	24.00	0.107000	0.031500	0.056300	
86/05/11	09:27	24.12	0.010400	0.002610	0.004460	
86/05/12	09:27	24.00	0.007660	0.000606	0.001090	
86/05/13	09:27	24.00	0.015100	0.001630	0.002860	
86/05/14	10:33	25.06	0.003000	0.000386	0.000675	
86/05/15	09:42	23.09	0.002650	0.000839	0.001460	
86/05/16	08:40	23.58	0.002590	0.001100	0.001860	
86/05/17	09:10	24.30	0.002170	0.000462	0.000790	
86/05/18	09:05	23.55	0.001430	0.000651	0.001130	
86/05/19	09:20	24.15	0.002960	0.000685	0.001180	
86/05/20	09:15	23.55	0.001730	0.000827	0.001460	
86/05/21	09:15	24.00	0.000832	0.000604	0.001030	
86/05/22	09:25	24.10	0.000890	0.000582	0.001000	
86/05/23	09:20	23.55	0.001160	0.000694	0.001210	
86/05/24	10:30	25.10	0.001340	0.001160	0.002040	
86/05/25	09:15	22.45	0.001850	0.001470	0.002610	
86/05/26	15:20	30.05	0.000948	0.000979	0.001740	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		BANSKA BYSTRICA			48.73333	19.16666
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	05:00	24.00	3.150000			
86/05/02	05:00	24.00	1.240000	0.050000		0.153000
86/05/03	05:00	24.00	0.763000			0.180000
86/05/05	05:00	24.00	0.367000			
86/05/06	05:00	24.00	0.535000			
86/05/08	05:00	24.00	1.290000	0.205000		0.420000

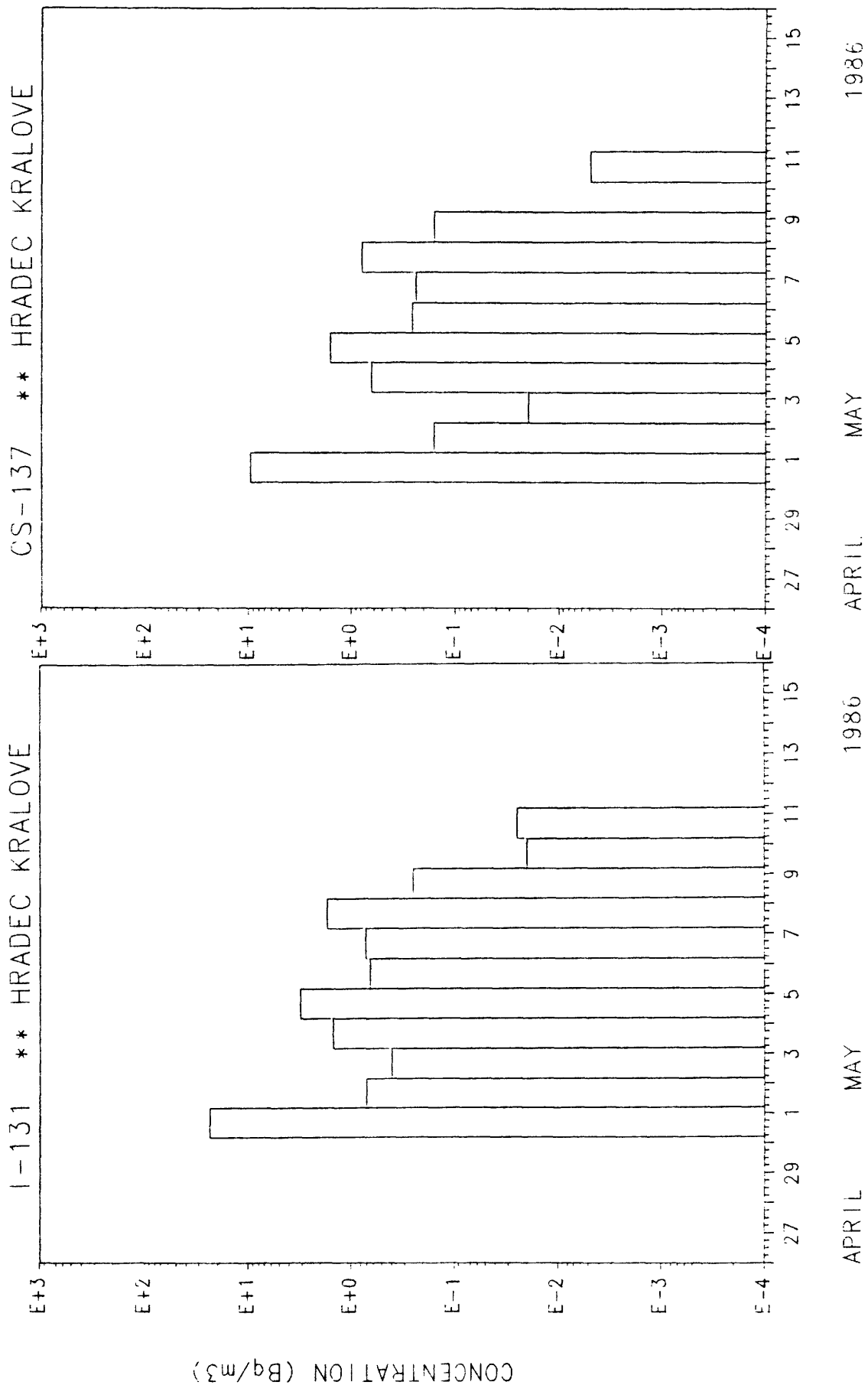


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		BRATISLAVA (KOLIBA)			48.16666	17.16666
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	05:00	24.00	5.940000	0.740000	1.360000	
86/05/01	05:00	24.00	14.400000	2.000000	4.170000	
86/05/02	05:00	24.00	4.900000	1.300000	2.210000	
86/05/03	05:00	24.00	1.000000	0.210000	0.380000	
86/05/04	05:00	24.00	5.500000	1.200000	2.300000	
86/05/05	05:00	24.00	1.200000	0.300000	0.650000	
86/05/06	05:00	24.00	0.340000	0.047000	0.089000	
86/05/07	05:00	24.00	2.400000	0.450000	1.150000	
86/05/08	05:00	24.00	1.900000	0.420000	1.090000	
86/05/09	05:00	24.00	0.210000	0.035000	0.130000	

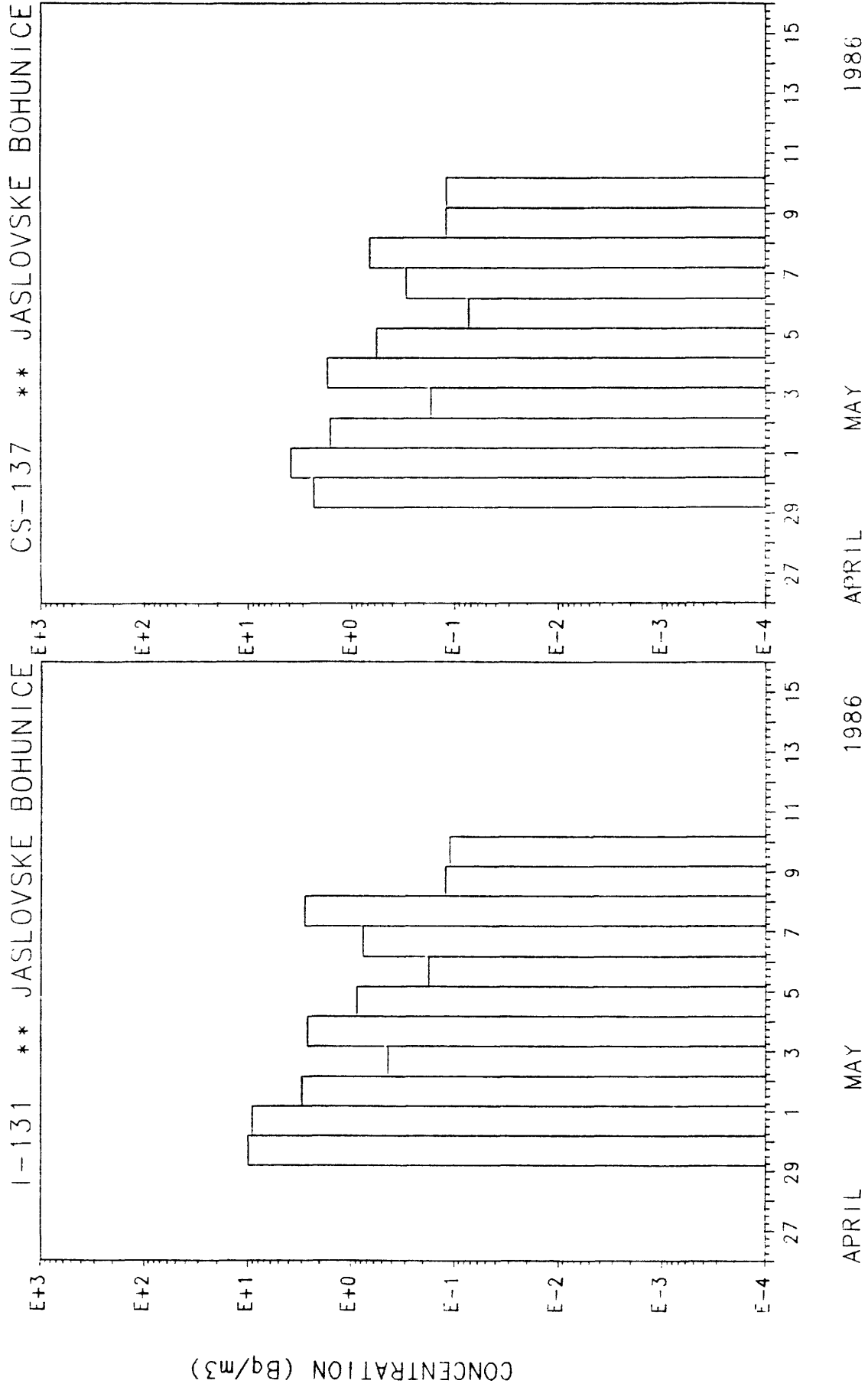


CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		CESKE BUDEJOVICE			48.96666	14.43333
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	05:00	24.00	28.900000	4.390000	8.550000	
86/05/02	05:00	24.00	4.880000	0.600000	1.100000	
86/05/03	05:00	24.00	6.970000	0.679000	1.410000	
86/05/04	05:00	24.00	5.810000	0.779000	1.500000	
86/05/05	05:00	24.00	2.500000	0.404000	0.787000	
86/05/06	05:00	24.00	1.070000	0.118000	0.228000	
86/05/07	05:00	24.00	1.140000	0.252000	0.423000	
86/05/08	05:00	24.00	0.330000	0.067000	0.111000	
86/05/09	05:00	24.00	0.088000	0.004000	0.007000	
86/05/10	05:00	24.00	0.096000	0.002000	0.005000	
86/05/11	05:00	24.00	0.060000	0.002000	0.003000	
86/05/12	05:00	24.00	0.066000	0.003000	0.004000	

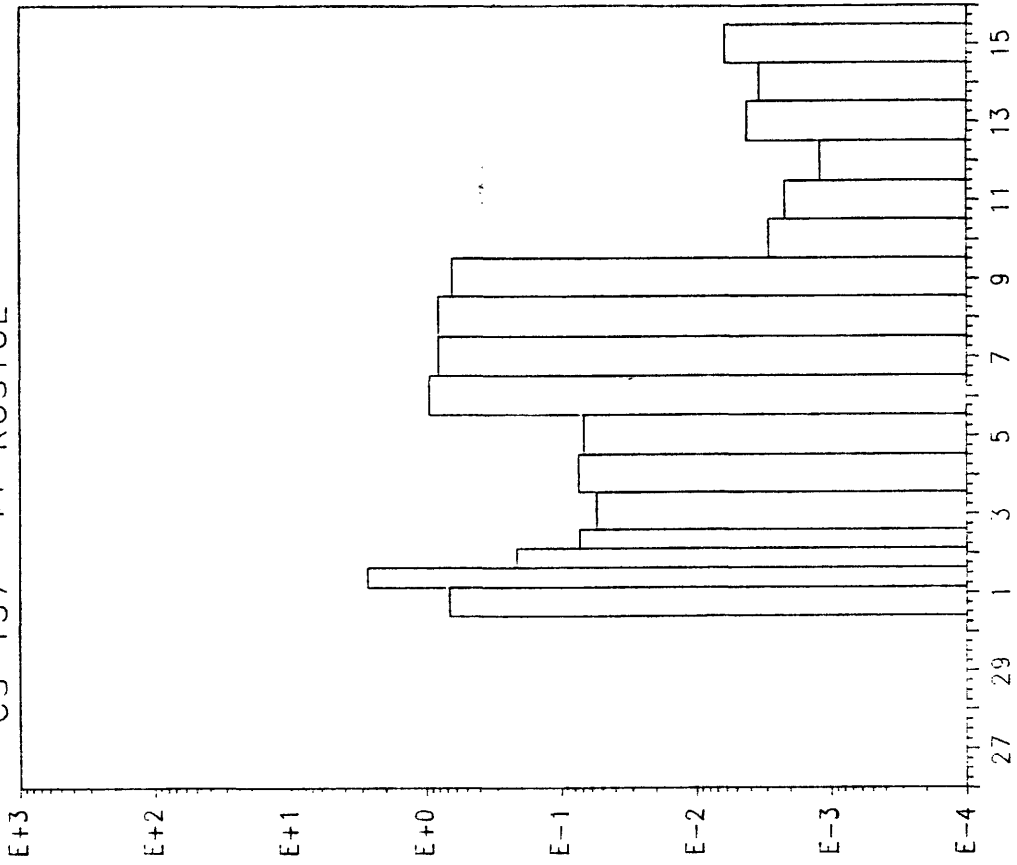


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE		LONGITUDE	
CZECHOSLOVAKIA		HRADEC KRALOVE			50.21666		15.83333	
DATE	HOUR	DURATION	I-131	CS-134	CS-137			
86/05/01	05:00	24.00	23.800000	4.500000	9.600000			
86/05/02	05:00	24.00	0.710000	0.070000	0.160000			
86/05/03	05:00	24.00	0.400000	0.010000	0.020000			
86/05/04	05:00	24.00	1.510000	0.300000	0.640000			
86/05/05	05:00	24.00	3.120000	0.680000	1.610000			
86/05/06	05:00	24.00	0.650000	0.120000	0.260000			
86/05/07	05:00	24.00	0.720000	0.100000	0.240000			
86/05/08	05:00	24.00	1.710000	0.360000	0.790000			
86/05/09	05:00	24.00	0.250000	0.060000	0.160000			
86/05/10	05:00	24.00	0.020000	< 0.000001	< 0.000001			
86/05/11	05:00	24.00	0.025000		0.005000			

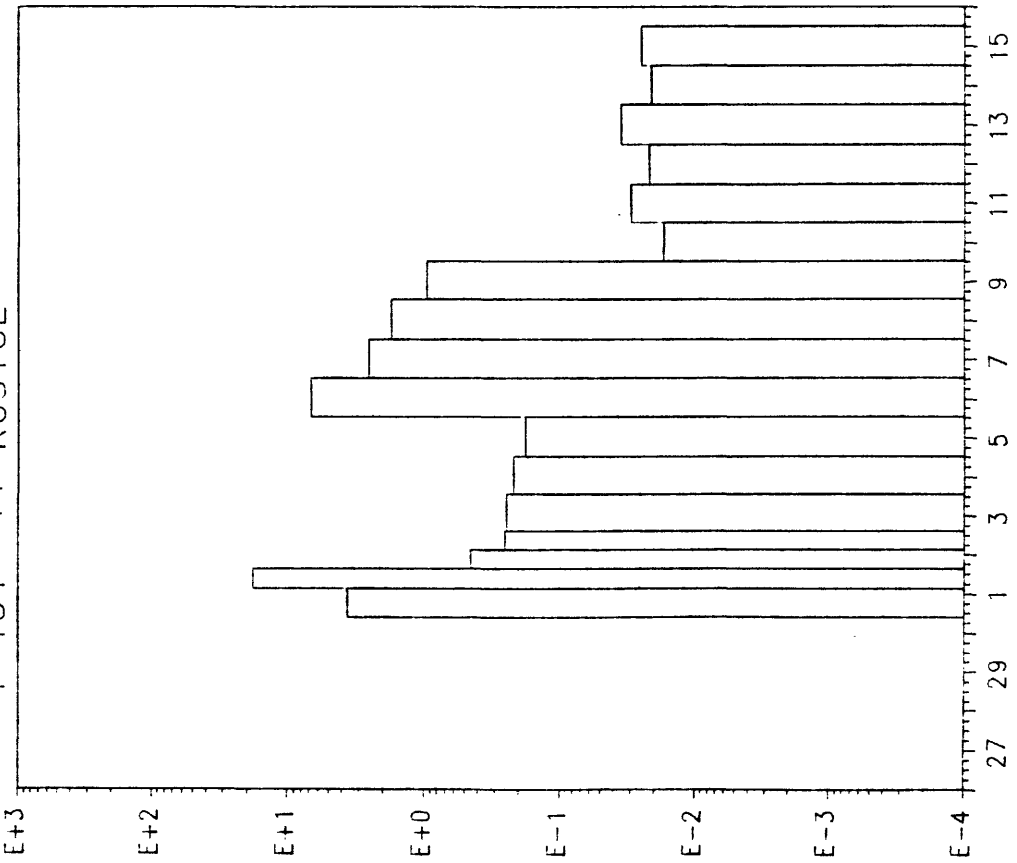


AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		JASLOVSKE BOHUNICE			48.50000	17.45000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/04/30	05:00	24.00	10.100000	0.839000	2.330000	
86/05/01	05:00	24.00	9.110000	1.510000	3.850000	
86/05/02	05:00	24.00	2.990000	0.653000	1.600000	
86/05/03	05:00	24.00	0.441000	0.077000	0.169000	
86/05/04	05:00	24.00	2.670000	0.766000	1.700000	
86/05/05	05:00	24.00	0.882000	0.231000	0.566000	
86/05/06	05:00	24.00	0.180000	0.034000	0.073000	
86/05/07	05:00	24.00	0.773000	0.135000	0.290000	
86/05/08	05:00	24.00	2.850000	0.320000	0.660000	
86/05/09	05:00	24.00	0.123000	0.060000	0.120000	
86/05/10	05:00	24.00	0.112000	0.060000	0.120000	

CS-137 ** KOSICE



I-131 ** KOSICE



CONCENTRATION (Bq/m³)

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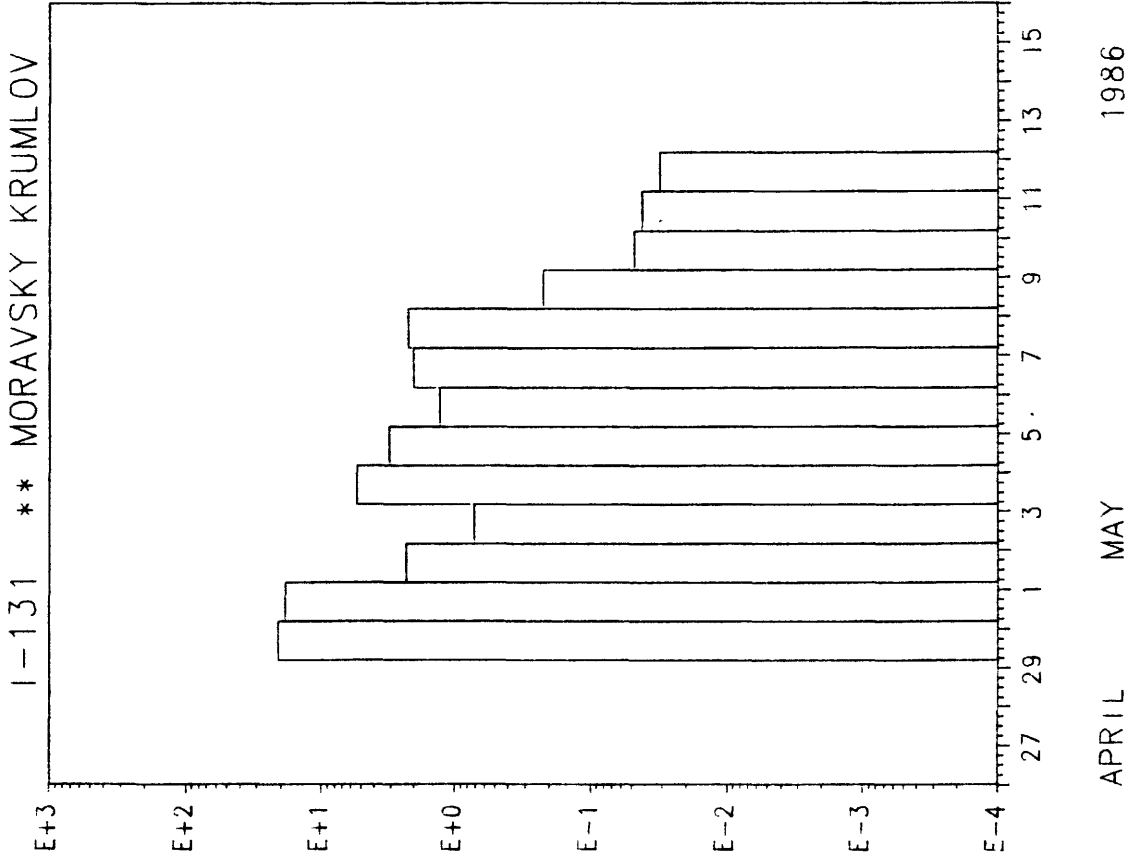
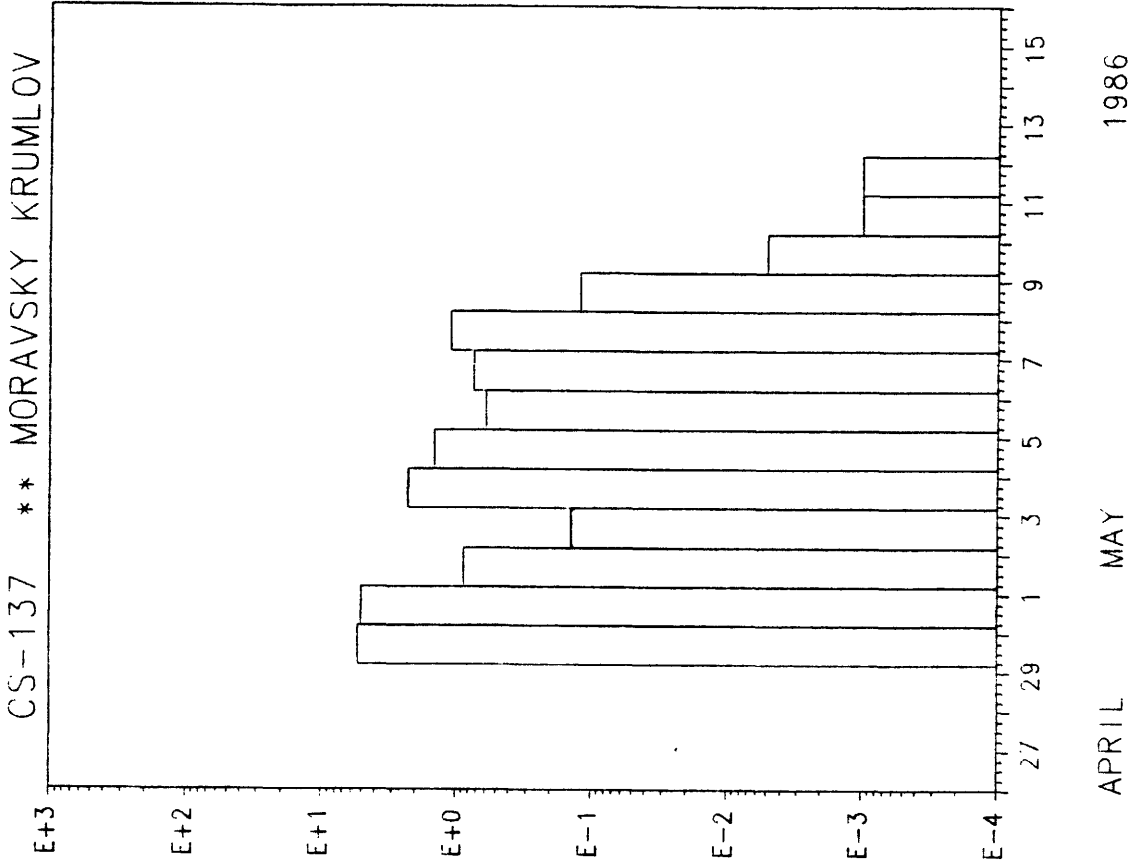
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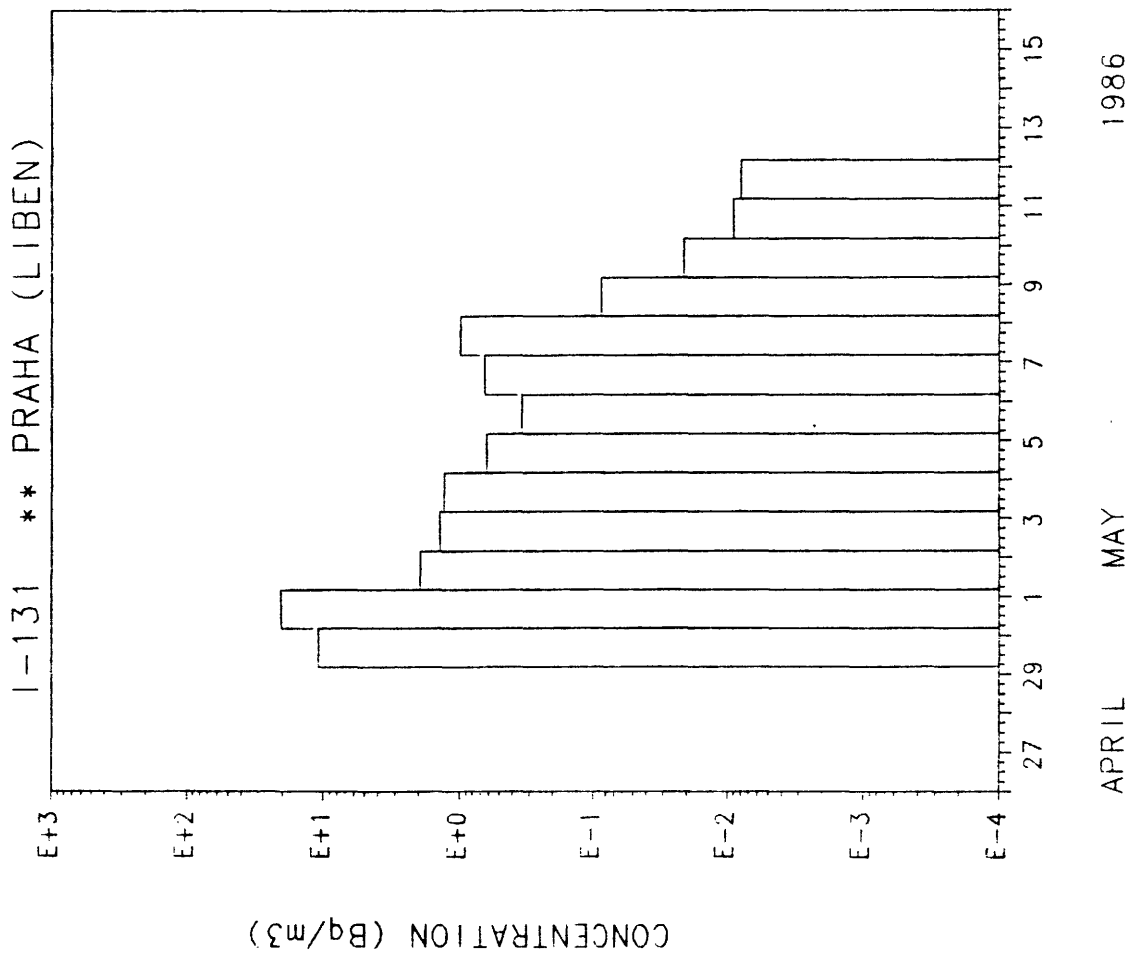
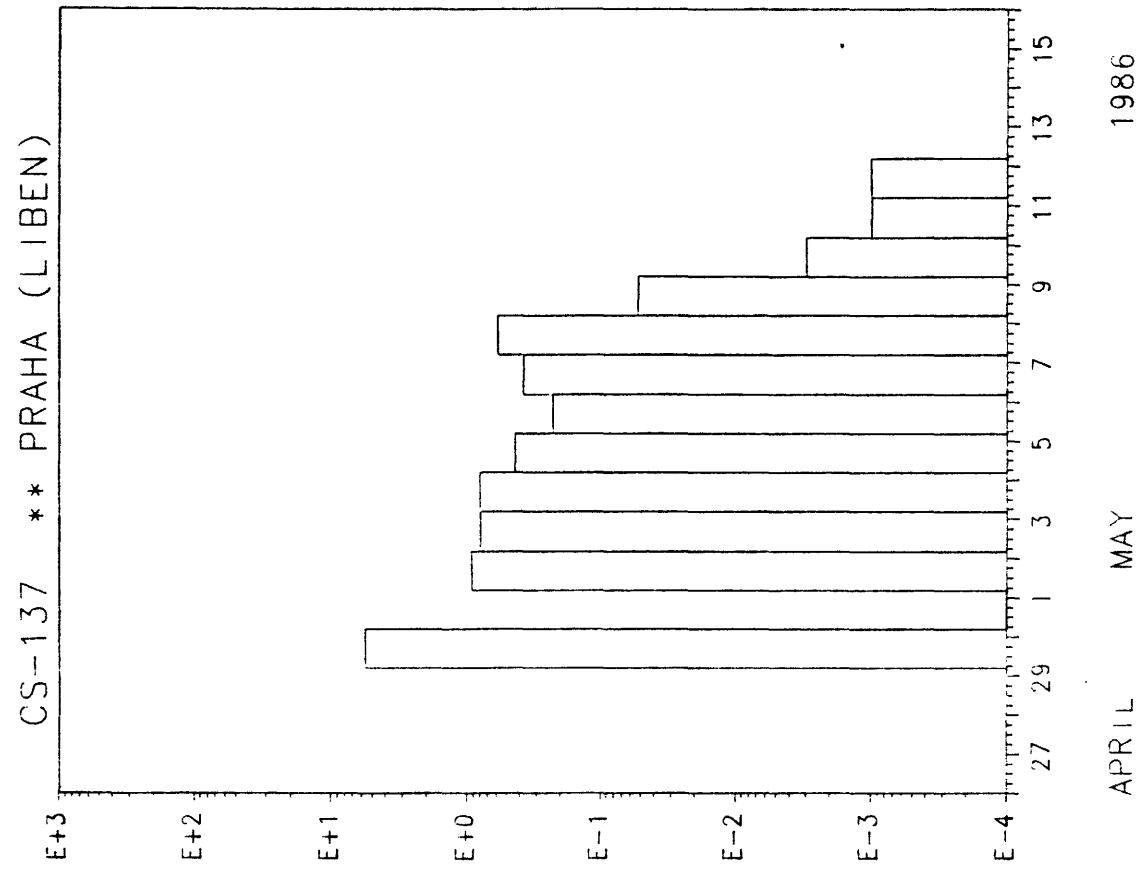
APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
CZECHOSLOVAKIA		KOSICE		48.73333		21.25000	
DATE	HOURL	DURATION	I-131	CS-134	CS-137		
86/04/30	10: 10	99.99	8.050000	2.040000	3.460000		
86/05/01	04: 10	18.00	3.700000	0.386000	0.670000		
86/05/01	16: 00	11.50	18.300000	1.680000	2.720000		
86/05/02	04: 00	12.00	0.452000	0.129000	0.211000		
86/05/02	15: 40	11.40	0.254000	0.046000	0.073000		
86/05/03	14: 20	22.40	0.247000	0.033000	0.054000		
86/05/04	13: 10	22.50	0.220000	0.046000	0.074000		
86/05/05	13: 30	24.20	0.179000	0.040000	0.067000		
86/05/06	13: 40	24.10	6.800000	0.527000	0.932000		
86/05/07	13: 10	23.30	2.570000	0.456000	0.803000		
86/05/08	13: 45	24.35	1.760000	0.459000	0.800000		
86/05/09	13: 00	23.15	0.962000	0.371000	0.637000		
86/05/10	13: 05	24.05	0.017000	0.001600	0.002900		
86/05/11	12: 20	23.15	0.030000	0.001500	0.002200		
86/05/12	12: 40	24.20	0.022000	0.000600	0.001200		
86/05/13	13: 00	24.20	0.035000	0.002200	0.004200		
86/05/14	13: 00	24.00	0.021000	0.001400	0.003400		
86/05/15	13: 00	24.00	0.025000	0.003100	0.006100		
86/05/16	13: 00	24.00	0.034000	0.003100	0.005900		
86/05/17	12: 30	23.30	0.004900	0.000900	0.001700		
86/05/18	12: 35	24.05	0.006100	0.000600	0.001300		
86/05/19	12: 10	24.35	0.005500	0.001300	0.002300		
86/05/21	11: 40	47.30	0.005100	0.000800	0.001500		
86/05/23	11: 25	47.45	0.004200	0.000800	0.001600		
86/05/26	11: 05	71.40	0.002300	0.001100	0.001800		
86/05/28	07: 30	44.25	0.002300	0.000900	0.001700		
86/05/30	05: 30	46.00	0.000200	0.000600	0.001200		



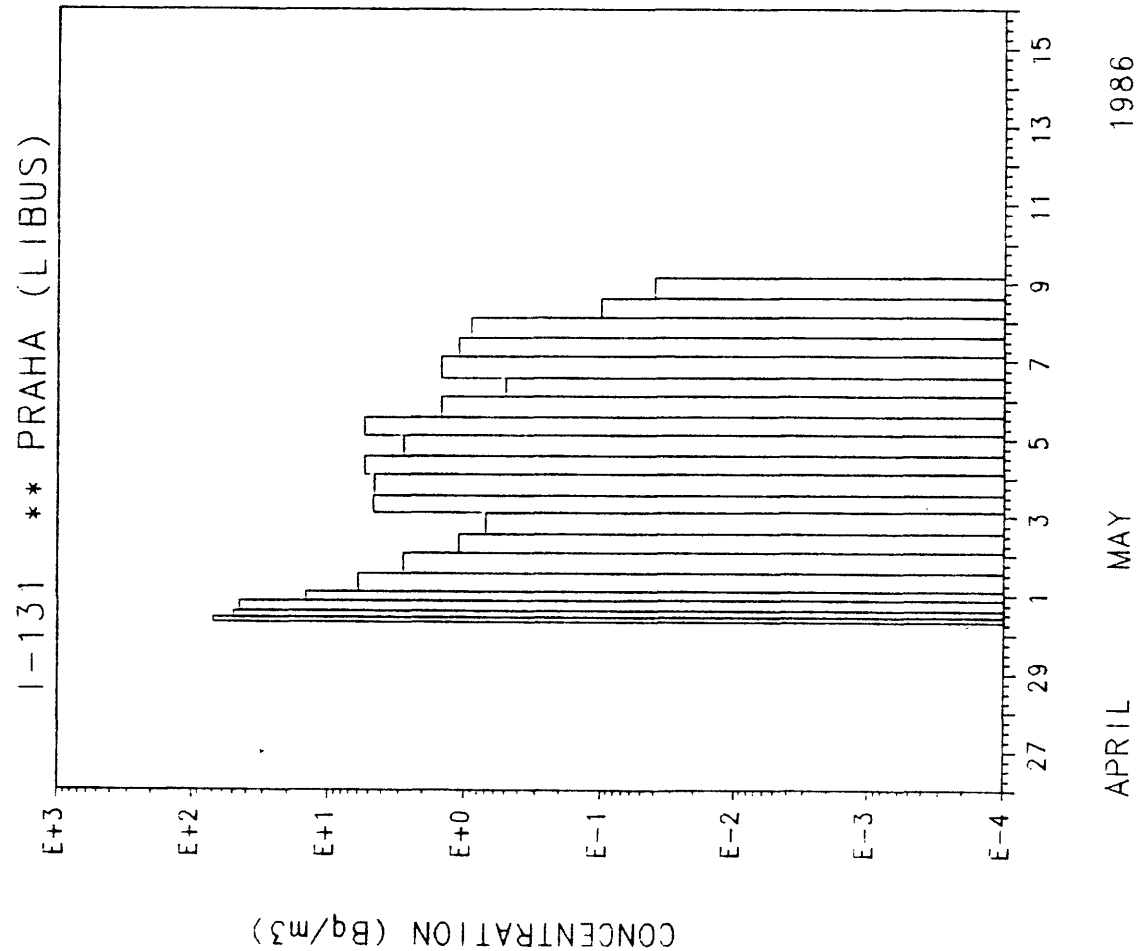
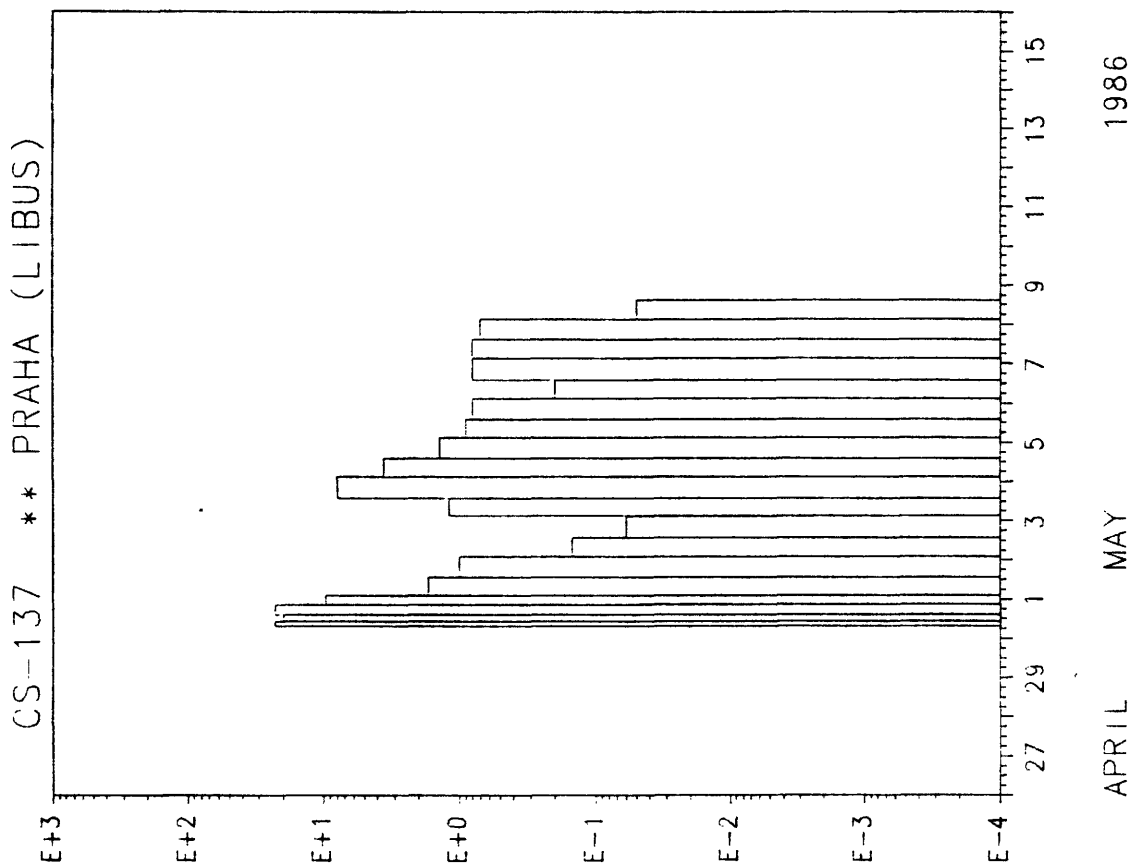
CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		MORAVSKY KRUMLOV			49.08333	16.33333
DATE	hour	DURATION	I-131	CS-134	CS-137	
86/04/30	05:00	24.00	21.100000	2.380000	5.360000	
86/05/01	05:00	24.00	18.600000	2.700000	5.100000	
86/05/02	05:00	24.00	2.300000	0.448000	0.867000	
86/05/03	05:00	24.00	0.716000	0.065000	0.142000	
86/05/04	05:00	24.00	5.440000	0.816000	2.270000	
86/05/05	05:00	24.00	3.150000	0.683000	1.450000	
86/05/06	05:00	24.00	1.310000	0.261000	0.596000	
86/05/07	05:00	24.00	2.030000	0.279000	0.741000	
86/05/08	05:00	24.00	2.250000	0.600000	1.110000	
86/05/09	05:00	24.00	0.225000	0.063000	0.122000	
86/05/10	05:00	24.00	0.048000	0.002000	0.005000	
86/05/11	05:00	24.00	0.042000	0.001000	0.001000	
86/05/12	05:00	24.00	0.031000	0.000001	0.001000	<



CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		PRAHA (LIBEN)			50.08333	14.41666
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/04/30	05:00	24.00	11.000000	2.900000	5.600000	
86/05/01	05:00	24.00	20.500000	4.620000		
86/05/02	05:00	24.00	1.950000	0.445000	0.927000	
86/05/03	05:00	24.00	1.400000	0.356000	0.789000	
86/05/04	05:00	24.00	1.300000	0.360000	0.800000	
86/05/05	05:00	24.00	0.627000	0.188000	0.436000	
86/05/06	05:00	24.00	0.340000	0.103000	0.228000	
86/05/07	05:00	24.00	0.647000	0.177000	0.373000	
86/05/08	05:00	24.00	0.987000	0.285000	0.581000	
86/05/09	05:00	24.00	0.087000	0.022000	0.053000	
86/05/10	05:00	24.00	0.021000	0.001000	0.003000	
86/05/11	05:00	24.00	0.009000	0.001000	0.001000	
86/05/12	05:00	24.00	0.008000	0.001000	0.001000	
86/05/30	05:00	24.00		0.001000	9.620000	



CONCENTRATION (Bq/m³)

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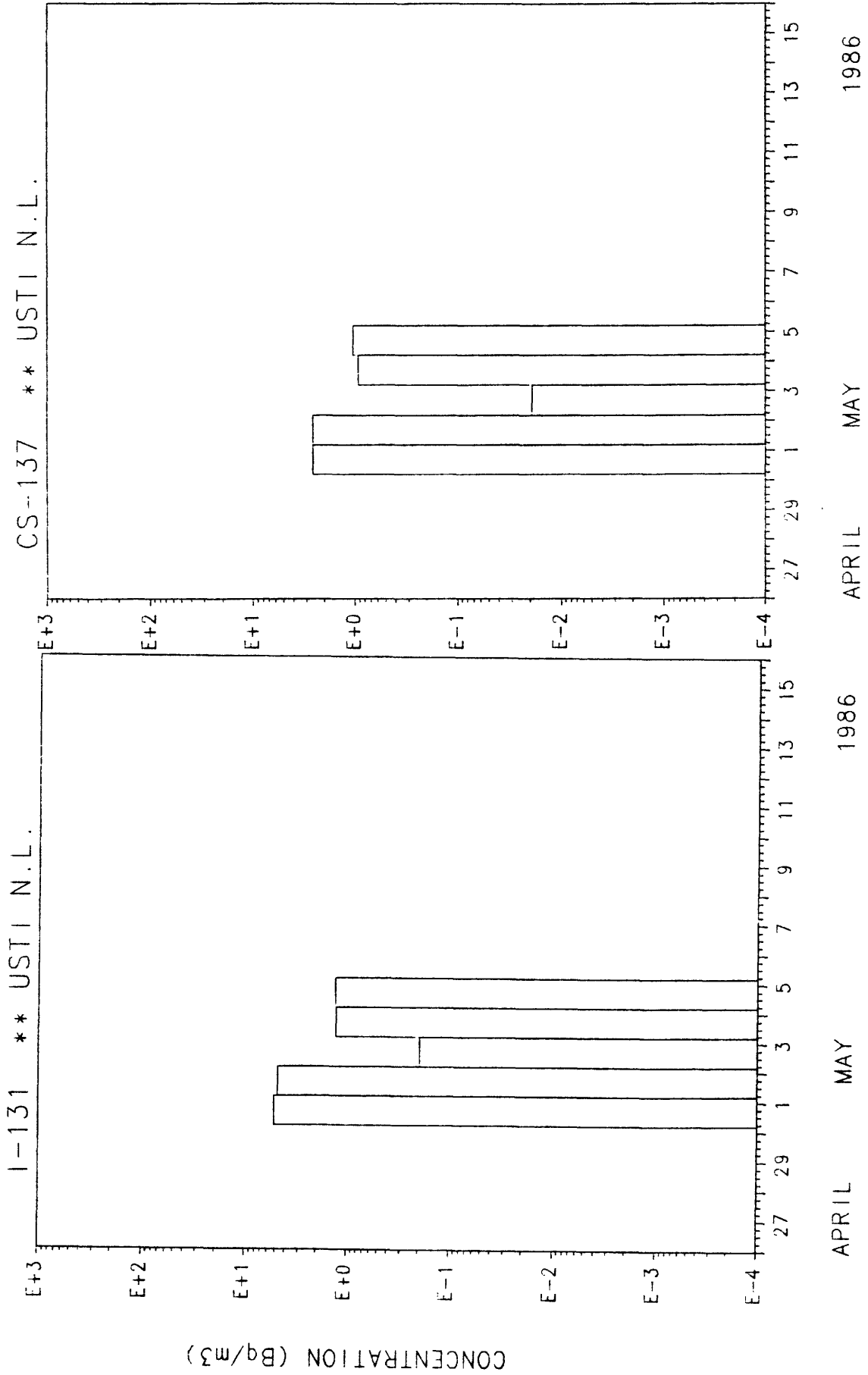
APRIL

1986

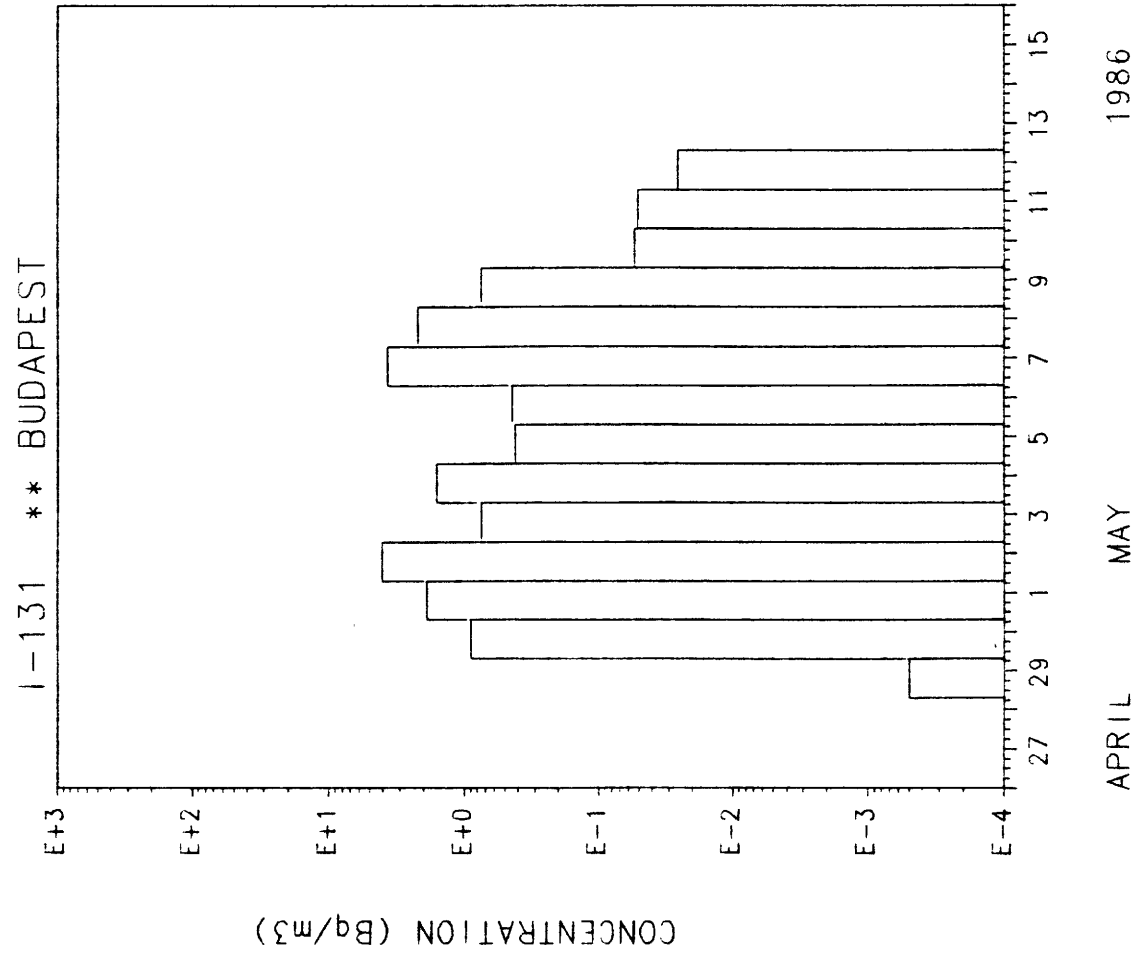
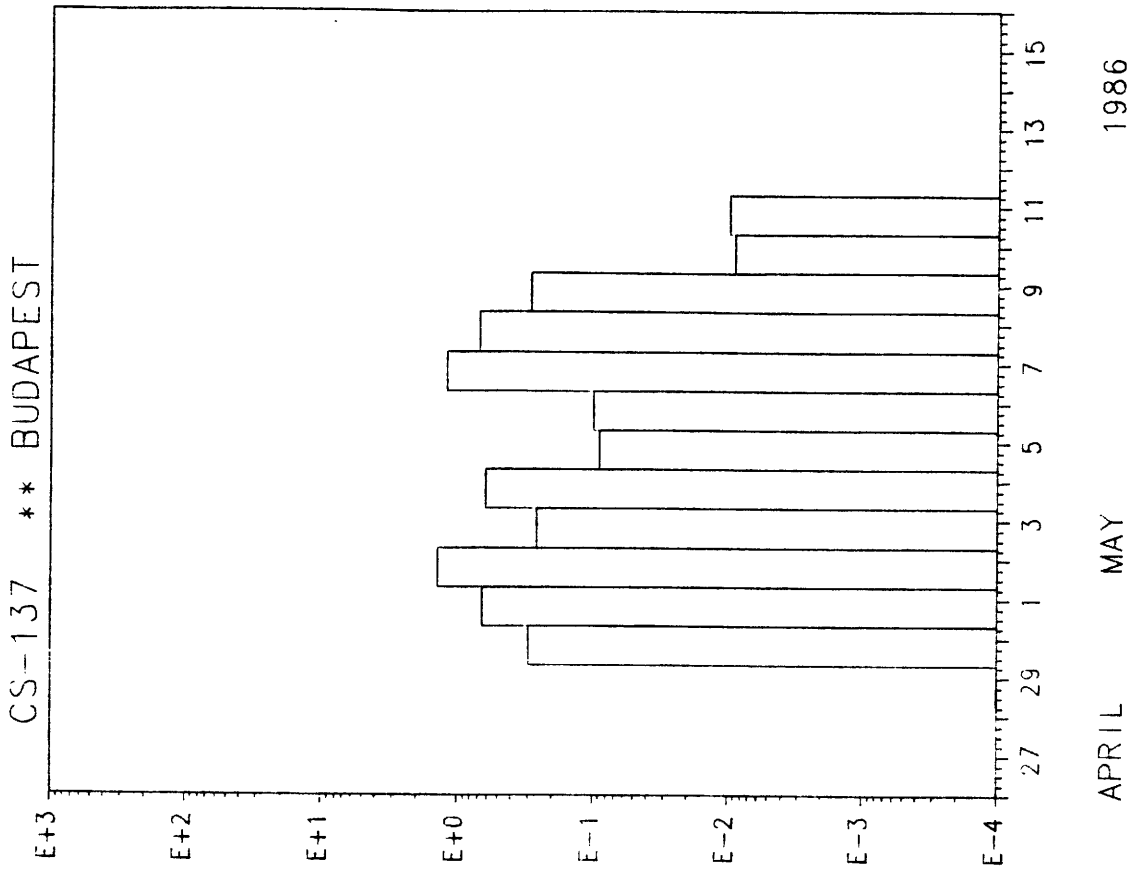
MAY

APRIL

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		PRAHA (LIBUS)			50.00000	14.41666
DATE	HOOR	DURATION	I-131	CS-134	CS-137	
86/04/30	11:00	3.00	70.000000	14.000000	23.000000	
86/04/30	15:00	4.00	50.000000	12.000000	20.000000	
86/04/30	21:30	6.30	45.000000	10.000000	23.000000	
86/05/01	03:00	5.30	14.700000	4.800000	9.700000	
86/05/01	14:00	11.00	6.000000	0.900000	1.700000	
86/05/02	03:00	13.00	2.800000	0.500000	1.000000	
86/05/02	14:30	11.30	1.100000	0.060000	0.150000	
86/05/03	03:30	13.00	0.700000	0.030000	0.060000	
86/05/03	14:30	11.00	4.700000	0.700000	1.200000	
86/05/04	03:30	13.00	4.600000	3.500000	7.900000	
86/05/04	14:30	11.00	5.500000	1.800000	3.600000	
86/05/05	03:30	13.00	2.800000	0.700000	1.400000	
86/05/05	14:30	11.00	5.500000	0.400000	0.900000	
86/05/06	03:30	13.00	1.500000	0.300000	0.800000	
86/05/06	14:30	11.00	0.500000	0.090000	0.200000	
86/05/07	03:30	13.00	1.500000	0.400000	0.800000	
86/05/07	15:10	11.40	1.100000	0.400000	0.800000	
86/05/08	03:20	12.10	0.900000	0.300000	0.700000	
86/05/08	15:00	11.40	0.100000	0.300000	0.700000	
86/05/09	04:00	13.00	0.040000	0.030000	0.050000	
86/05/14	14:00	47.00	0.029000	0.009700	0.021000	
86/05/16	18:30	52.30	<	<	<	
86/05/19	13:00	67.30	0.003500	0.002500	0.005200	
86/05/23	13:30	96.30	0.002700	0.002000	0.004300	
86/05/28	14:00	120.30	0.001300	0.002200	0.004700	



AEROSOL PARTICLES		MEASURING UNITS = BQ/M3			LATITUDE	LONGITUDE
CZECHOSLOVAKIA		USTI N. L.			50.68333	14.00000
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	05:00	24.00	5.240000	1.400000	2.600000	
86/05/02	05:00	24.00	4.810000	1.430000	2.600000	
86/05/03	05:00	24.00	0.196000	0.013000	0.019000	
86/05/04	05:00	24.00	1.300000	0.502000	0.931000	
86/05/05	05:00	24.00	1.320000	0.560000	1.040000	

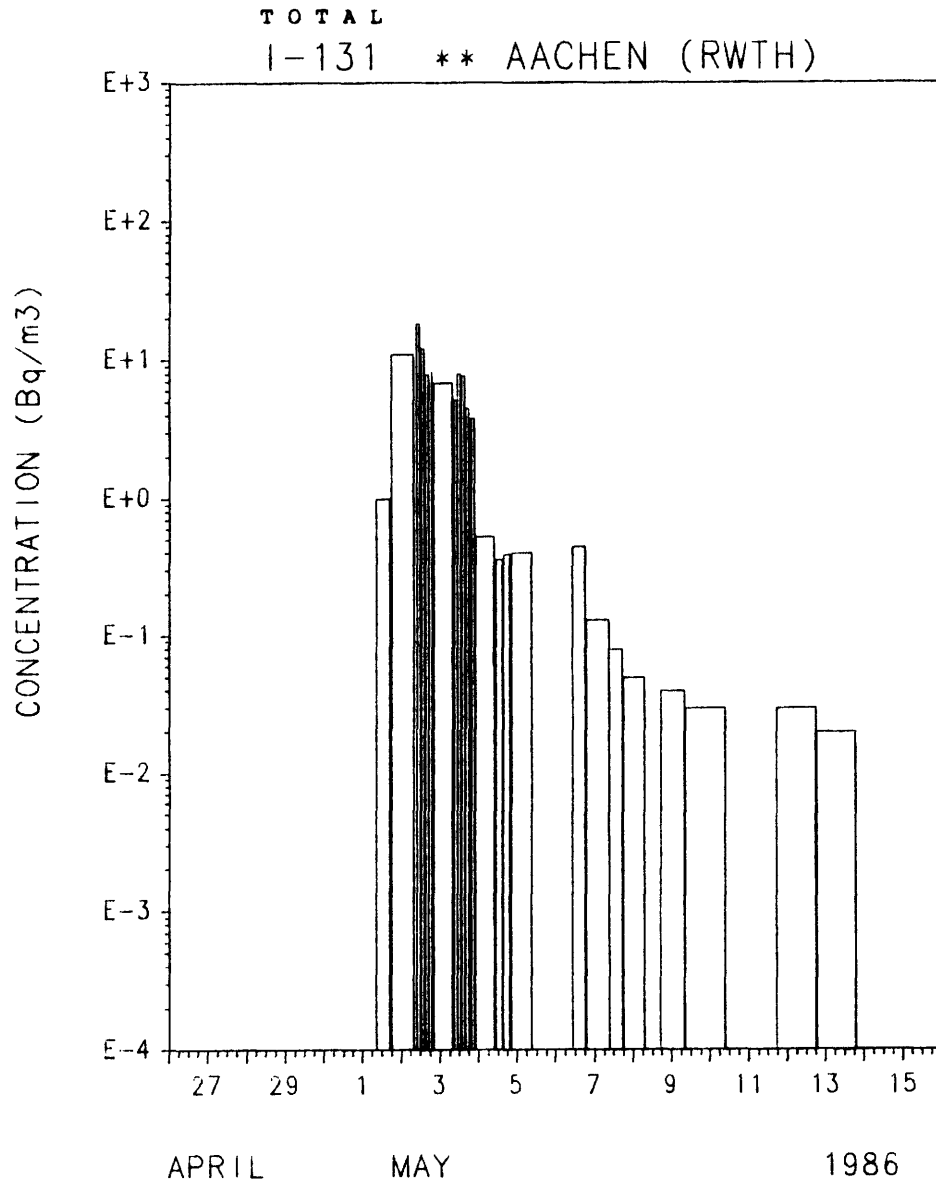


CONCENTRATION (Bq/m³)

AEROSOL PARTICLES		MEASURING UNITS = BQ/M3				LATITUDE	LONGITUDE
HUNGARY		BUDAPEST				47.50000	19.10000
DATE	HOUR	DURATION	I-131	CS-134	CS-137		
86/04/29	08:00	24.00	0.000500			0.000050	
86/04/30	08:00	24.00	0.900000	0.160000		0.300000	
86/05/01	08:00	24.00	1.900000	0.300000		0.650000	
86/05/02	08:00	24.00	4.100000	0.800000		1.400000	
86/05/03	08:00	24.00	0.750000	0.130000		0.260000	
86/05/04	08:00	24.00	1.600000	0.340000		0.620000	
86/05/05	08:00	24.00	0.420000	0.050000		0.090000	
86/05/06	08:00	24.00	0.440000	0.056000		0.100000	
86/05/07	08:00	24.00	3.700000	0.580000		1.200000	
86/05/08	08:00	24.00	2.200000	0.330000		0.690000	
86/05/09	08:00	24.00	0.750000	0.140000		0.290000	
86/05/10	08:00	24.00	0.054000	0.006000		0.009000	
86/05/11	08:00	24.00	0.051000	0.006000		0.010000	

APPENDIX 2

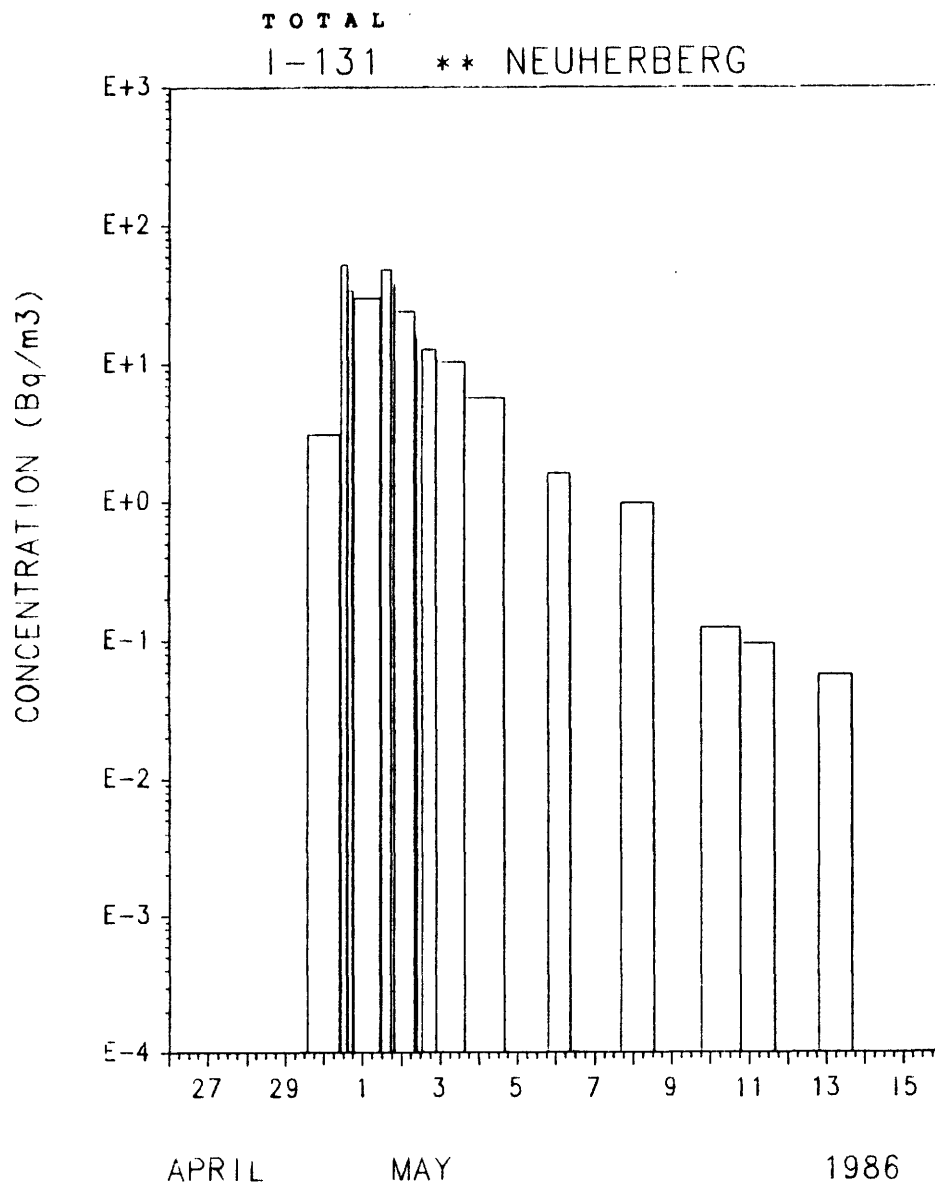
Concentration of total I-131 (gas + aerosol particles)



GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3		FEDERAL REPUBLIC OF GERMANY		AACHEN (RWTH)		LATITUDE 50.76000		LONGITUDE 6.10000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137				
86/05/01	17:45	8.55	1.000000						
86/05/02	08:15	13.30	11.000000						
86/05/02	12:39	2.00	18.000000						
86/05/02	14:52	2.00	12.000000						
86/05/02	17:25	2.00	7.800000						
86/05/02	19:45	2.00	8.200000						
86/05/03	08:21	12.00	6.800000						
86/05/03	11:19	2.00	5.200000						
86/05/03	13:30	2.00	7.900000						
86/05/03	16:00	2.00	7.700000						
86/05/03	18:35	2.00	4.500000						
86/05/03	21:53	2.00	3.800000						
86/05/04	10:00	11.30	0.530000						
86/05/04	15:00	4.00	0.360000						
86/05/04	19:50	4.00	0.390000						
86/05/05	09:25	12.40	0.400000						
86/05/06	19:10	8.00	0.440000						
86/05/07	09:40	14.10	0.130000						
86/05/07	18:00	8.00	0.080000						
86/05/08	07:30	13.00	0.050000						
86/05/09	08:45	15.00	0.040000						
86/05/10	10:00	25.00	0.030000						
86/05/11	17:45	31.30	0.020000						
86/05/12	18:30	24.30	0.030000						
86/05/13	19:00	24.00	0.020000						

GAS + AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE	LONGITUDE
FEDERAL REPUBLIC		BERLIN-WEST (WABOLU)		52.33000	13.42000
DATE	HOOR	DURATION	I-131	CS-134	CS-137
86/04/29	14:20	24.16	0.070000		
86/04/30	08:21	18.01	3.100000		
86/04/30	10:50	2.29	13.000000		
86/04/30	13:23	2.33	20.000000		
86/04/30	15:08	1.43	14.000000		
86/04/30	16:45	1.35	3.000000		
86/04/30	18:45	2.00	0.600000		
86/05/01	07:40	12.55	<		
86/05/01	12:00	4.20	<		
86/05/01	17:50	5.50	<		
86/05/02	05:50	12.00	<		

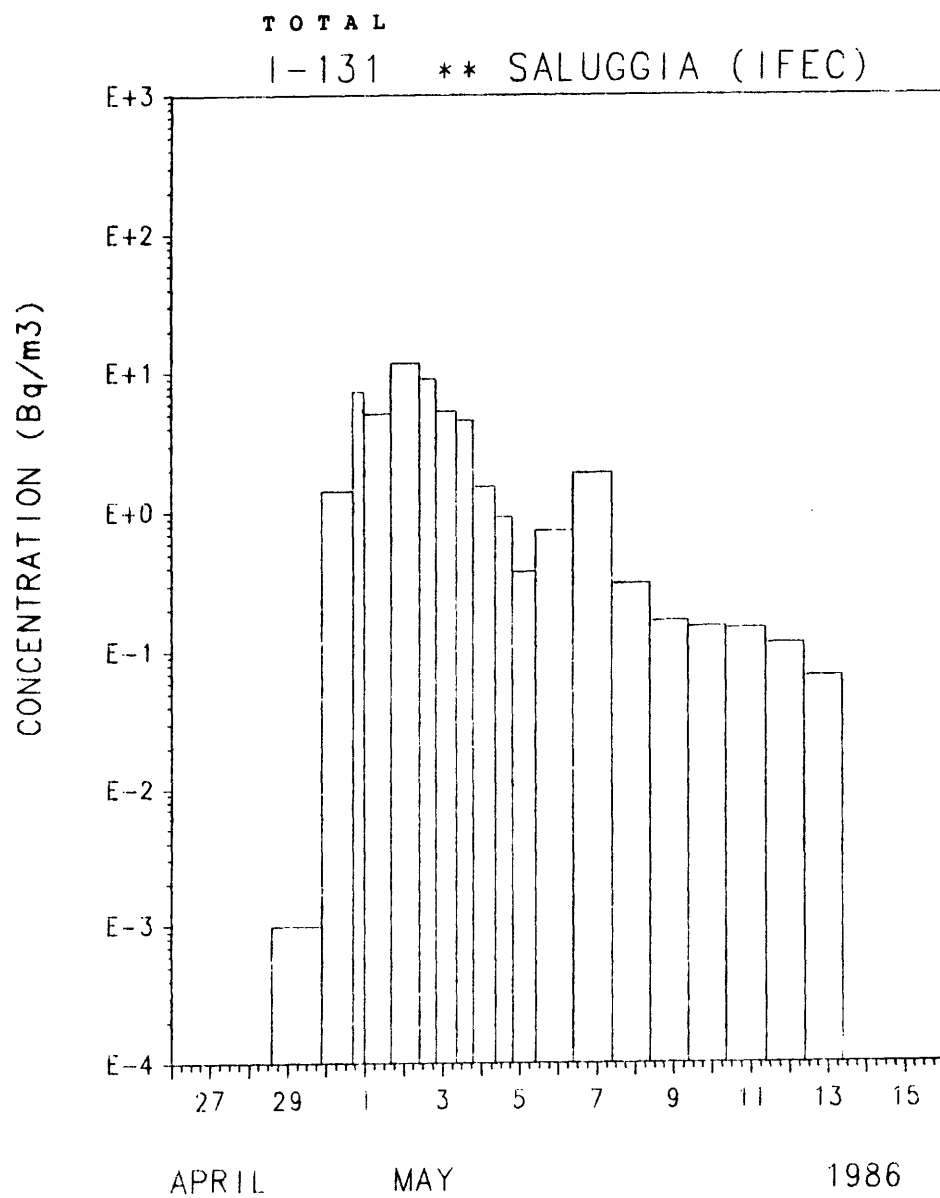
GAS + AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
FEDERAL REPUBLI		KARLSRUHE		49.00000		8.67000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137		
86/04/30	17:00	24.00	0.180000				
86/05/01	11:00	18.00	0.084000				
86/05/01	17:00	6.00	20.000000				
86/05/02	11:00	18.00	24.000000				
86/05/02	17:00	6.00	30.000000				
86/05/03	11:00	18.00	10.500000				
86/05/03	17:00	6.00	9.600000				
86/05/04	11:00	18.00	5.700000				
86/05/04	17:00	6.00	1.400000				
86/05/05	11:00	18.00	4.700000				
86/05/05	17:00	6.00	2.750000				
86/05/06	11:00	18.00	2.850000				
86/05/06	17:00	6.00	2.950000				
86/05/07	11:00	18.00	1.500000				
86/05/07	17:00	6.00	0.370000				
86/05/08	11:00	18.00	0.220000				
86/05/09	11:00	24.00	0.130000				
86/05/10	11:00	24.00	0.081000				
86/05/11	11:00	24.00	0.065000				
86/05/12	11:00	24.00	0.059000				
86/05/14	11:00	48.00	0.094000				
86/05/16	11:00	48.00	0.054000				
86/05/18	11:00	48.00	0.020000				



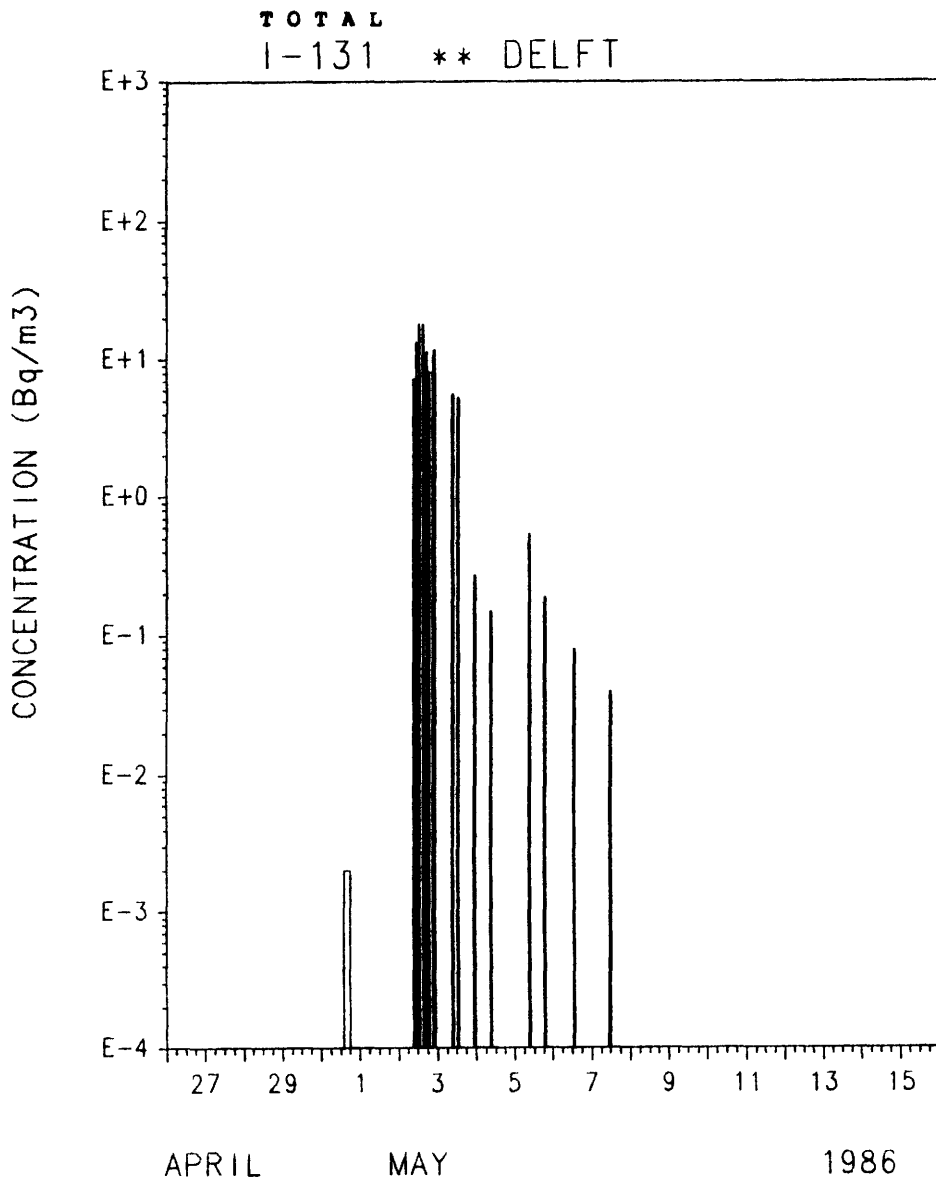
GAS + AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE	LONGITUDE
FEDERAL REPUBLI		NEUHERBERG		48.13000	11.58000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/04/30	10:00	20.15	3.100000		
86/04/30	14:30	4.00	52.000000		
86/04/30	18:15	3.15	33.600000		
86/05/01	11:45	17.05	29.800000		
86/05/01	18:00	6.10	48.000000		
86/05/01	20:10	2.10	38.200000		
86/05/02	09:00	12.50	23.900000		
86/05/02	10:00	1.00	16.200000		
86/05/02	21:55	8.40	12.700000		
86/05/03	15:40	17.35	10.400000		
86/05/04	16:15	24.35	5.700000		
86/05/05	19:45	27.25	3.470000		
86/05/06	09:20	13.35	1.610000		
86/05/07	17:00	31.30	2.640000		
86/05/08	13:00	20.00	0.980000		
86/05/09	18:00	29.00	0.109000		
86/05/10	19:00	24.20	0.123000		
86/05/11	16:10	21.05	0.094000		
86/05/12	19:30	27.10	0.028900		
86/05/13	16:40	21.00	0.056600		
86/05/15	16:20	47.30	0.024300		
86/05/21	13:00	140.40	0.013860		

GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3						
FRANCE						
SACLAY						
DATE	HOUR	DURATION	I-131	CS-134	LONGITUDE	LONGITUDE
86/05/02	09:00	24.00	18.000000		48.73000	CS-137
86/05/03	09:00	24.00	2.700000			
86/05/04	09:00	24.00	0.140000			
86/05/05	09:00	24.00	0.230000			
86/05/06	09:00	24.00	0.125000			
86/05/07	09:00	24.00	0.099000			
86/05/08	09:00	24.00	0.099000			
86/05/09	09:00	24.00	0.095000			
86/05/10	09:00	24.00	0.011000			
86/05/11	09:00	24.00	0.011000			

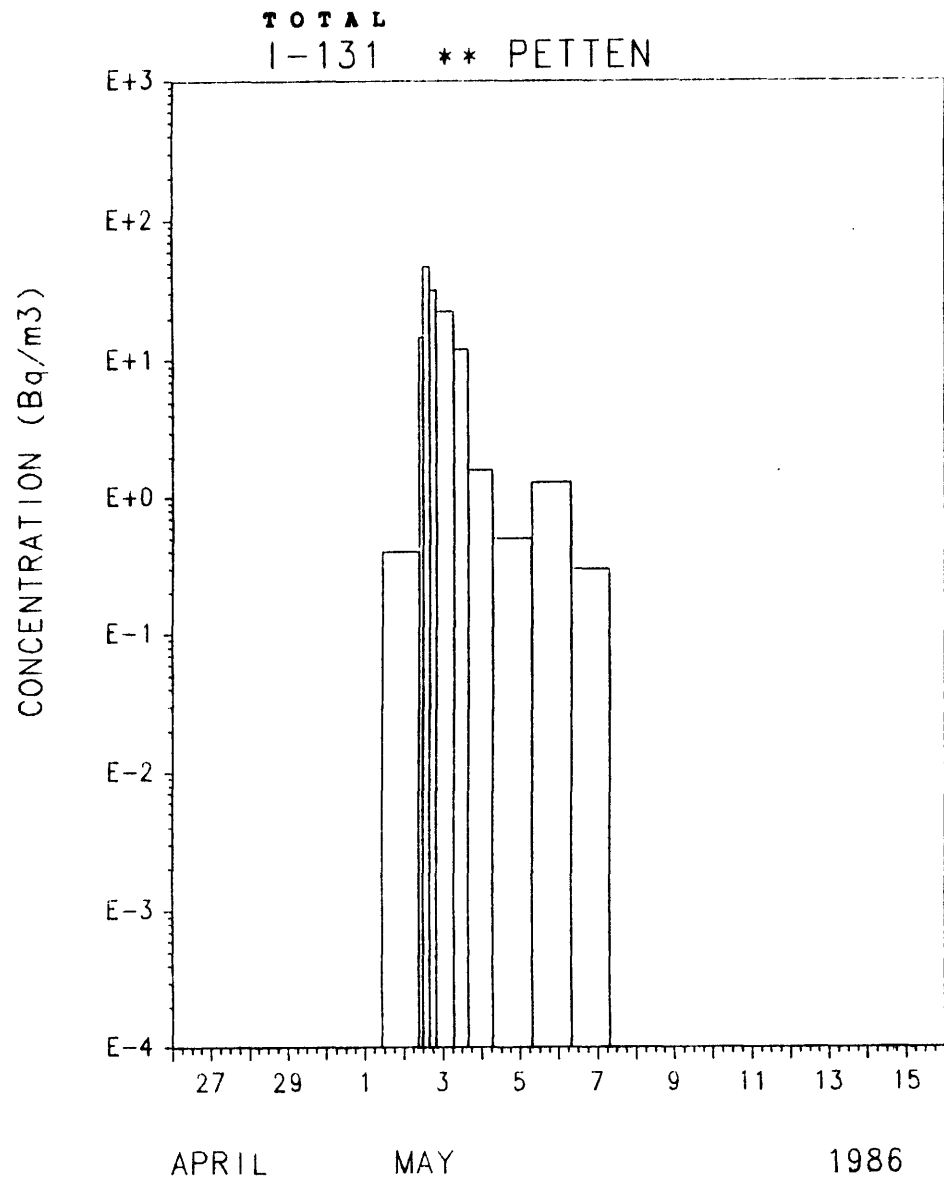
GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3		SALUGGIA (EUREX)		LATITUDE	LONGITUDE
ITALY				45.21000	8.02000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/04/30	09:30	23.30	0.002000		
86/04/30	21:30	12.00	5.889000		
86/05/01	09:00	11.30	2.878000		
86/05/01	20:30	11.30	13.439000		
86/05/02	14:30	18.00	8.730000		
86/05/03	14:30	24.00	5.878000		
86/05/04	14:00	23.30	1.741000		
86/05/05	15:30	25.30	0.559000		
86/05/06	14:00	22.30	1.294000		
86/05/07	15:30	25.30	1.541000		
86/05/08	15:00	23.30	0.268000		
86/05/09	18:00	27.00	0.130000		
86/05/10	17:00	23.00	0.128000		
86/05/11	19:00	26.00	0.110000		
86/05/12	14:00	19.00	0.090000		
86/05/13	18:00	28.00	0.062000		



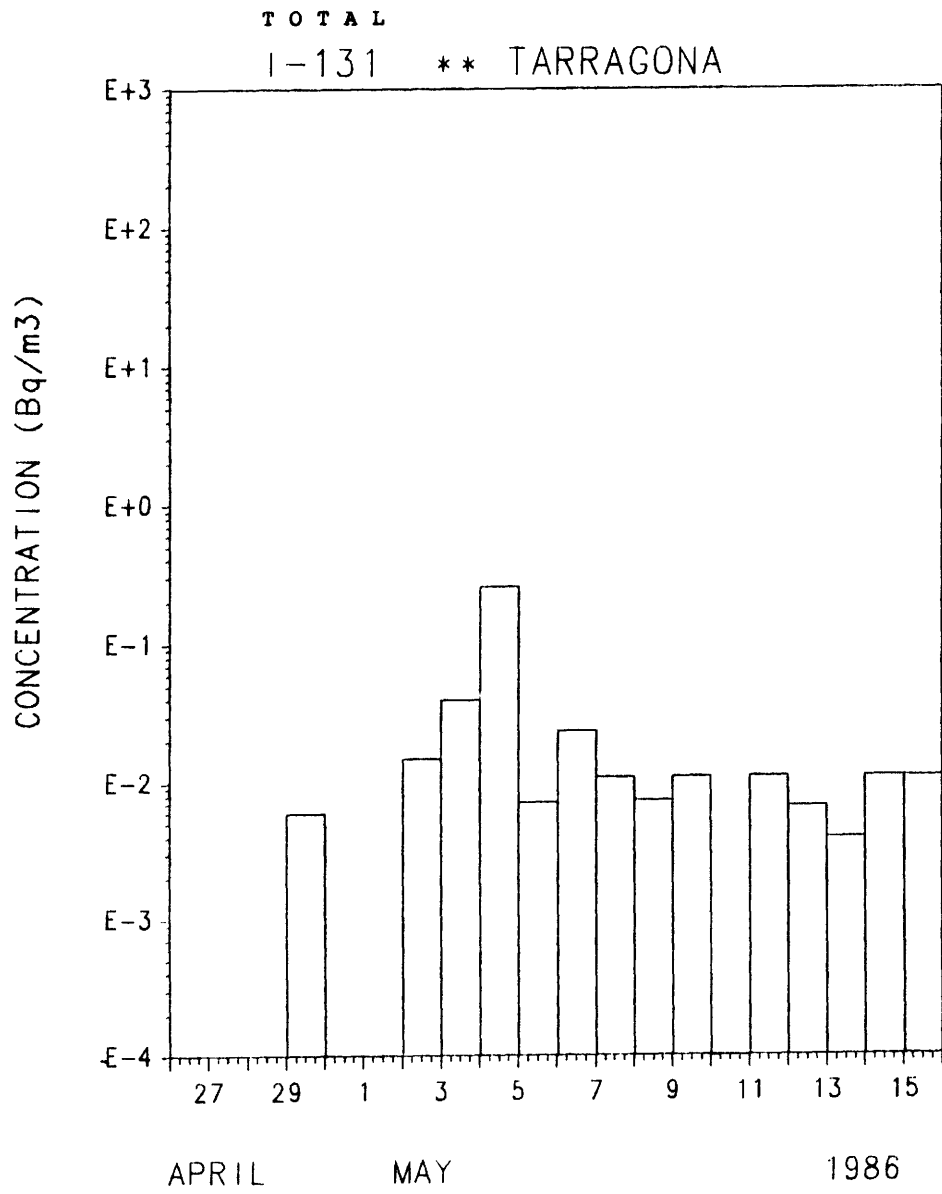
GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3					
ITALY		SALUGGIA (IFEC)		LATITUDE	LONGITUDE
				45.21000	8.02000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/04/29	21:00	31.00	<		
86/04/30	16:00	19.00	0.001000		
86/04/30	23:30	7.30	1.441000		
86/05/01	16:00	16.30	7.370000		
86/05/02	10:00	18.00	5.152000		
86/05/02	20:00	10.00	11.841000		
86/05/03	08:30	12.30	9.122000		
86/05/03	19:00	10.30	5.381000		
86/05/04	08:30	13.30	4.600000		
86/05/04	19:30	11.00	1.537000		
86/05/05	09:30	14.00	0.930000		
86/05/06	09:00	23.30	0.381000		
86/05/07	09:30	24.30	0.748000		
86/05/08	09:00	23.30	1.933000		
86/05/09	09:00	24.00	0.311000		
86/05/10	08:30	23.30	0.167000		
86/05/11	09:30	25.00	0.152000		
86/05/12	09:00	23.30	0.148000		
86/05/13	09:00	24.00	0.115000		
			0.067000		



GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3					
THE NETHERLANDS			DELFT		LONGITUDE
					4. 38000
					LATITUDE
					52. 00000
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/04/30	17: 35	4. 00	0. 002000		
86/05/02	10: 00	1. 00	7. 200000		
86/05/02	11: 05	0. 20	13. 400000		
86/05/02	12: 50	0. 35	18. 200000		
86/05/02	15: 35	0. 35	18. 100000		
86/05/02	17: 40	0. 35	11. 400000		
86/05/02	21: 11	2. 06	8. 100000		
86/05/02	22: 31	1. 06	11. 700000		
86/05/03	09: 40	1. 00	5. 600000		
86/05/03	13: 30	1. 00	5. 300000		
86/05/03	23: 30	1. 00	0. 270000		
86/05/04	09: 31	1. 06	0. 150000		
86/05/05	09: 25	1. 00	0. 540000		
86/05/05	19: 00	1. 00	0. 190000		
86/05/06	13: 30	1. 10	0. 080000		
86/05/07	11: 55	1. 00	0. 040000		
86/05/16	12: 00	3. 00	0. 010000		
86/05/22	15: 40	4. 00	0. 020000		
86/05/28	17: 00	4. 00	0. 003000		



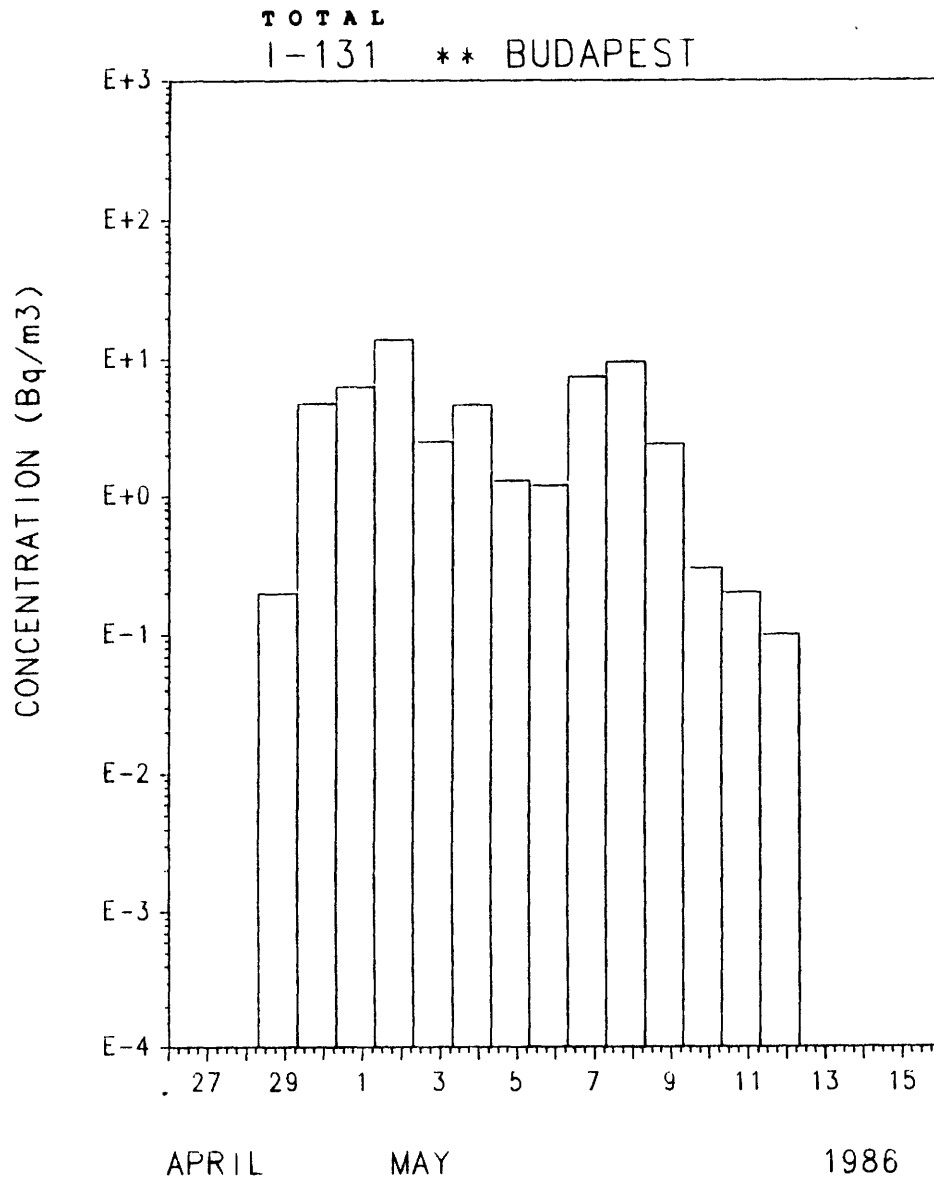
GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3				LATITUDE	LONGITUDE
THE NETHERLANDS				52.76000	4.64000
				PETTEN	
DATE	HOUR	DURATION	I-131	CS-134	CS-137
86/05/01	10:30	73.00	<		
86/05/02	09:20	22.50	0.000001		
86/05/02	12:00	2.40	0.400000		
86/05/02	16:00	4.00	14.900000		
86/05/02	20:00	4.00	47.100000		
86/05/03	07:20	11.20	31.800000		
86/05/03	16:00	8.40	22.500000		
86/05/04	07:20	15.20	12.100000		
86/05/05	07:30	24.10	1.600000		
86/05/06	08:00	24.30	0.500000		
86/05/07	08:00	24.00	1.300000		
86/05/09	08:00	48.00	0.300000		
			0.100000		





GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3						
SPAIN			VALENCIA		LATITUDE	LONGITUDE
DATE	HOUR	DURATION	I-131	CS-134	CS-137	
86/05/01	24:00	24.00	0.032000			
86/05/02	24:00	24.00	0.018200			
86/05/03	24:00	24.00	0.342500			
86/05/04	24:00	24.00	0.372200			
86/05/05	24:00	24.00	0.017100			
86/05/06	24:00	24.00	0.030800			
86/05/07	24:00	24.00	0.008700			
86/05/08	24:00	24.00	0.009800			
86/05/09	24:00	24.00	0.011000			
86/05/10	24:00	24.00	0.008800			
86/05/12	24:00	24.00	0.008800			
86/05/13	24:00	24.00	0.016000			
86/05/14	24:00	24.00	0.013700			
86/05/15	24:00	24.00	0.012000			
86/05/17	24:00	24.00	0.018000			
86/05/18	24:00	24.00	0.015400			
86/05/19	24:00	24.00	0.009100			
86/05/21	24:00	24.00	0.014800			
86/05/22	24:00	24.00	0.011200			
86/05/23	24:00	24.00	0.009000			
86/05/25	24:00	24.00	0.012000			
86/05/26	24:00	24.00	0.007100			
86/05/28	24:00	24.00	0.007500			
86/05/29	24:00	24.00	0.004100			
86/05/30	24:00	24.00	0.047000			

GAS + AEROSOL PARTICLES		MEASURING UNITS = BQ/M3		LATITUDE		LONGITUDE	
FINLAND		NURMIJAERVI		60.45000		24.70000	
DATE	HOUR	DURATION	I-131	CS-134	CS-137		
86/04/28	09:35	96.00	108.000000				
86/04/28	15:10	5.35	52.000000				
86/04/28	22:10	7.00	223.000000				
86/04/29	08:50	10.40	7.300000				
86/04/29	15:45	6.40	5.900000				
86/04/30	09:20	6.35	7.100000				
86/04/30	15:45	6.25	7.000000				
86/05/01	15:45	24.00	2.890000				
86/05/02	15:55	23.15	3.000000				
86/05/02	15:55	78.50	0.640000				
86/05/03	13:50	21.45	0.196000				
86/05/04	14:35	24.25	0.265000				
86/05/05	15:15	24.30	0.195000				
86/05/06	15:00	23.35	0.112000				
86/05/07	13:25	22.15	0.124000				
86/05/08	14:45	25.10	0.128000				
86/05/09	14:10	23.15	0.073000				
86/05/10	13:00	22.50	0.070000				
86/05/12	14:20	48.05	0.030000				
86/05/13	13:15	22.45	0.018500				
86/05/15	09:30	44.10	0.004900				
86/05/16	13:05	27.35	0.004800				
86/05/19	13:00	71.50	0.002280				
86/05/21	13:00	47.50	0.002810				
86/05/23	13:50	48.45	0.001930				
86/05/26	10:40	68.45	0.001960				
86/05/28	10:40	47.55	0.000860				
86/05/30	10:10	47.25	0.000550				



GAS + AEROSOL PARTICLES MEASURING UNITS = BQ/M3						LATITUDE	LONGITUDE
HUNGARY						47.50000	19.10000
BUDAPEST							
DATE	HOUR	DURATION	I-131	CS-134	CS-137		
86/04/29	08:00	24.00	0.200000				
86/04/30	08:00	24.00	4.800000				
86/05/01	08:00	24.00	6.400000				
86/05/02	08:00	24.00	14.100000				
86/05/03	08:00	24.00	2.500000				
86/05/04	08:00	24.00	4.700000				
86/05/05	08:00	24.00	1.300000				
86/05/06	08:00	24.00	1.200000				
86/05/07	08:00	24.00	7.500000				
86/05/08	08:00	24.00	9.600000				
86/05/09	08:00	24.00	2.400000				
86/05/10	08:00	24.00	0.300000				
86/05/11	08:00	24.00	0.200000				

