

Table D4.1(21) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM µg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/04/01	0.5	21.9	25.1	47.1	5.9	93.9	18.0	9.5	50.7	153.2	0.9
1998/04/02	0.6	19.9	23.9	43.8	5.0	98.2	21.8	11.4	49.0	157.6	0.9
1998/04/03	0.6	17.0	22.6	39.7	4.9	81.3	25.4	13.2	46.0	177.6	1.3
1998/04/04	0.1	23.8	22.0	45.8	3.0	71.7	27.0	14.0	50.1	144.3	1.0
1998/04/05	0.2	30.7	22.3	53.0	4.7	81.8	31.0	16.0	51.4	159.2	0.9
1998/04/06	0.7	24.7	23.9	48.6	4.3	90.5	33.4	17.2	47.7	162.7	1.1
1998/04/07	---	23.0	22.7	45.8	3.9	81.2	31.2	16.1	54.2	149.7	0.9
1998/04/08	---	24.9	21.2	46.2	2.7	79.9	31.8	16.4	59.9	164.7	1.0
1998/04/09	---	17.4	16.7	34.1	1.5	125.3	38.4	19.7	47.8	209.1	2.0
1998/04/10	0.3	11.6	13.8	25.4	2.3	71.2	37.0	19.0	56.3	162.7	1.5
1998/04/11	---	12.2	17.0	29.4	3.2	36.0	32.2	16.6	75.8	167.4	1.0
1998/04/12	---	6.5	10.6	17.1	2.7	31.8	30.6	15.8	55.5	185.5	1.6
1998/04/13	---	7.9	10.7	18.6	1.4	20.5	22.4	11.7	48.7	216.7	2.3
1998/04/14	---	9.7	13.0	22.7	3.0	35.4	21.8	11.4	48.1	193.3	2.1
1998/04/15	---	11.3	14.4	25.7	3.2	30.8	23.8	12.4	51.1	154.3	0.8
1998/04/16	---	8.5	15.1	23.6	3.4	---	24.8	12.9	56.4	130.3	1.1
1998/04/17	---	13.0	17.0	30.1	5.4	23.9	26.0	13.5	55.3	170.5	1.2
1998/04/18	---	4.5	9.0	13.5	2.5	31.2	28.4	14.7	52.2	195.6	1.7
1998/04/19	---	4.3	9.5	13.8	1.1	18.8	22.4	11.7	50.7	206.8	1.8
1998/04/20	---	9.4	12.8	22.2	3.9	34.9	15.4	8.2	76.1	197.5	1.0
1998/04/21	---	10.4	12.3	22.7	3.4	42.8	22.2	11.6	56.7	175.9	1.4
1998/04/22	0.1	11.4	11.6	23.1	3.0	48.0	25.2	13.1	54.6	188.7	1.2
1998/04/23	0.6	11.6	14.3	25.9	4.3	59.6	24.2	12.6	59.6	123.3	0.8
1998/04/24	0.2	3.5	11.4	15.0	2.3	38.1	22.0	11.5	80.2	112.4	0.8
1998/04/25	0.2	8.1	10.5	18.6	1.5	42.6	23.8	12.4	73.0	180.6	0.8
1998/04/26	0.2	3.0	8.0	11.1	1.4	41.7	27.4	14.2	55.7	213.2	1.3
1998/04/27	0.3	13.3	13.8	27.1	2.1	54.6	24.6	12.8	55.1	144.7	0.7
1998/04/28	0.2	5.6	12.0	17.7	3.6	62.9	27.4	14.2	54.2	111.8	1.2
1998/04/29	0.2	6.0	14.5	20.5	2.6	38.7	23.6	12.3	73.9	139.0	1.2
1998/04/30	0.5	12.5	13.8	26.3	2.8	40.3	20.8	10.9	73.8	128.4	0.8
Average	0.3	12.9	15.5	28.5	3.2	55.4	26.1	13.6	57.3	165.9	1.2
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	15.6	20.0	0.2
Maximum	2.1	117.6	49.1	163.2	39.3	225.0	66.1	30.2	96.7	346.3	5.1
Recovery(%)	21%	99%	99%	99%	99%	93%	98%	99%	99%	99%	99%
Recovery)	153	719	719	719	719	674	712	719	719	719	719
98 perc.	2.1	63.8	38.2	97.4	16.5	164.0	61.2	25.4	94.0	290.5	4.0
99 perc.	2.1	114.5	48.9	158.4	39.0	210.0	62.3	29.9	96.3	332.6	5.0
Stdev.	3.7	17.0	8.7	24.3	4.1	39.1	9.5	5.3	20.6	73.1	0.8

Table D4.1(22) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/05/01	0.3	12.8	13.3	26.1	2.4	64.6	23.4	14.9	64.3	141.6	0.8
1998/05/02	0.5	2.6	3.1	5.7	2.7	60.5	38.0	17.8	58.7	157.4	1.3
1998/05/03	1.0	2.7	3.9	6.6	2.0	63.2	28.0	16.7	74.4	122.1	0.9
1998/05/04	0.5	5.8	9.9	15.7	2.0	69.8	33.6	17.7	62.1	170.9	2.1
1998/05/05	0.2	8.0	11.8	19.8	1.0	73.8	21.8	13.2	74.6	216.7	1.1
1998/05/06	0.1	4.8	9.8	14.6	0.8	55.2	30.8	12.3	67.8	219.4	1.0
1998/05/07	0.2	4.3	10.2	14.5	1.1	64.0	29.4	15.7	62.7	214.9	0.9
1998/05/08	0.4	13.7	13.8	27.5	3.2	72.2	23.0	17.1	64.4	140.1	0.8
1998/05/09	0.3	16.9	14.1	31.0	4.5	63.0	30.2	17.4	53.1	167.4	1.2
1998/05/10	0.2	8.0	13.3	21.3	3.2	59.6	36.6	16.5	57.7	259.7	1.6
1998/05/11	0.3	22.9	18.4	41.3	7.3	61.2	24.2	17.4	54.7	218.8	1.4
1998/05/12	0.3	9.3	13.2	22.5	5.2	59.5	35.2	19.9	44.1	180.1	1.6
1998/05/13	0.3	14.0	18.7	32.7	10.7	74.8	35.6	21.4	44.6	241.0	1.2
1998/05/14	---	8.9	16.9	25.8	7.2	67.3	31.4	17.9	58.1	255.6	1.4
1998/05/15	---	4.6	15.1	19.7	6.6	65.0	31.0	16.1	57.5	131.4	1.1
1998/05/16	---	7.3	15.9	23.2	2.7	50.7	24.4	12.1	86.6	206.5	0.8
1998/05/17	0.5	5.9	10.2	16.1	2.4	52.8	29.2	12.3	71.3	271.5	1.6
1998/05/18	---	10.7	12.7	23.3	3.5	53.4	25.4	12.7	68.0	237.6	1.0
1998/05/19	---	4.1	7.0	11.1	1.9	53.2	35.6	15.3	56.3	244.5	1.7
1998/05/20	---	6.0	9.7	15.7	2.7	55.3	31.4	16.5	56.6	241.7	1.5
1998/05/21	---	7.7	10.7	18.4	2.9	52.7	28.2	16.8	63.6	247.5	1.6
1998/05/22	---	8.3	17.1	25.4	4.9	61.1	28.0	16.5	66.6	178.1	1.1
1998/05/23	0.1	4.4	10.0	14.4	3.3	50.9	37.0	14.0	58.1	264.2	1.4
1998/05/24	0.0	3.0	9.1	12.1	4.8	62.1	33.6	15.5	60.5	183.2	0.8
1998/05/25	---	5.4	16.0	21.4	6.1	70.0	21.0	15.5	77.6	151.6	0.8
1998/05/26	---	3.2	12.9	16.1	4.3	49.1	40.2	16.7	77.6	135.4	1.1
1998/05/27	---	6.7	8.7	15.4	3.2	75.4	26.8	18.3	68.7	233.8	1.2
1998/05/28	---	6.1	12.8	18.9	5.2	75.2	29.2	19.6	59.4	147.4	0.9
1998/05/29	---	9.5	20.8	30.3	7.1	65.8	13.2	16.9	81.5	191.6	0.8
1998/05/30	---	5.9	11.4	17.3	5.1	62.1	30.9	19.7	69.0	148.9	0.9
1998/05/31	---	4.6	9.3	13.9	3.5	74.6	26.6	20.4	65.4	189.3	0.9
Average	0.3	8.2	10.7	19.9	4.0	62.5	29.4	16.5	64.1	197.1	1.2
Minimum	0.0	0.1	0.3	0.6	0.0	0.0	0.3	7.9	25.6	20.3	0.2
Maximum	3.4	102.2	40.1	132.6	23.9	259.6	77.9	26.6	94.7	351.9	3.5
Recovery(%)	40%	100%	100%	100%	100%	97%	100%	100%	100%	100%	100%
Recovery)	299	744	744	744	744	728	744	744	744	744	744
98 perc.	3.1	51.1	31.2	80.9	14.8	141.4	61.7	25.1	92.1	337.3	2.5
99 perc.	3.2	88.2	39.8	120.2	22.4	240.2	65.4	26.6	94.7	348.3	3.5
Stdev.	0.8	11.9	7.7	18.5	3.5	31.9	8.7	3.8	17.0	84.1	0.5

Table D4.1(23) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/06/01	---	17.5	10.7	17.5	3.4	88.5	29.0	20.6	60.1	149.9	0.7
1998/06/02	---	15.5	13.0	28.6	4.6	56.1	25.0	21.3	52.0	225.3	0.9
1998/06/03	---	12.0	13.9	25.9	5.6	62.7	30.2	22.2	53.5	172.5	0.9
1998/06/04	---	5.3	14.4	19.7	6.0	73.9	31.6	22.1	55.1	126.6	0.7
1998/06/05	---	8.2	13.4	21.7	5.3	75.6	30.0	23.8	53.1	180.7	0.9
1998/06/06	---	4.5	11.5	16.1	5.0	68.8	33.8	24.7	54.2	173.0	1.0
1998/06/07	---	4.7	9.9	14.6	3.7	58.9	31.6	24.6	58.2	155.6	1.0
1998/06/08	---	7.1	13.6	20.7	4.6	79.6	29.8	24.7	55.8	193.8	0.9
1998/06/09	---	7.3	11.1	18.5	3.3	65.6	29.0	22.9	60.4	242.5	1.4
1998/06/10	---	4.9	9.8	14.7	2.4	57.7	32.6	21.9	65.4	186.0	1.1
1998/06/11	---	3.6	10.5	14.1	4.3	49.1	27.0	22.4	68.4	107.2	0.9
1998/06/12	---	7.5	11.0	18.6	4.8	68.6	24.2	21.7	65.1	165.6	1.4
1998/06/13	---	5.3	10.1	15.5	1.7	37.4	28.4	19.3	67.5	185.7	1.1
1998/06/14	---	4.2	7.8	12.1	1.3	25.3	33.2	16.6	62.9	211.9	1.4
1998/06/15	0.1	5.6	10.7	16.3	3.8	49.8	29.6	17.9	60.1	140.7	0.9
1998/06/16	0.8	2.3	4.3	6.6	5.6	75.7	32.8	21.1	54.3	142.5	1.0
1998/06/17	0.2	4.9	8.6	13.5	4.2	70.4	28.8	22.8	55.9	172.1	1.0
1998/06/18	0.5	5.4	8.7	14.2	2.5	43.3	36.6	19.3	56.0	266.4	1.9
1998/06/19	1.0	3.8	9.7	13.6	3.3	35.7	42.0	18.5	43.0	239.9	1.7
1998/06/20	0.1	7.2	12.5	19.8	3.6	47.0	38.0	18.3	47.0	211.6	1.4
1998/06/21	---	10.3	11.7	22.1	4.4	70.4	36.2	21.3	47.4	212.0	1.8
1998/06/22	0.5	7.7	12.7	20.4	3.9	68.3	31.8	23.9	47.0	224.2	0.9
1998/06/23	0.1	5.3	12.6	18.0	4.4	60.5	40.6	25.3	47.9	176.1	1.0
1998/06/24	0.4	4.9	11.1	16.1	3.9	71.3	37.2	23.5	58.2	186.8	1.1
1998/06/25	0.1	3.4	10.9	14.3	3.5	70.2	31.2	21.3	68.2	151.9	1.0
1998/06/26	0.5	6.0	10.2	16.2	3.2	72.7	28.0	22.4	65.7	135.0	0.9
1998/06/27	0.1	5.8	10.2	16.0	4.2	79.0	32.6	24.9	56.5	137.5	0.7
1998/06/28	0.2	4.7	8.5	13.3	4.5	71.8	32.6	25.7	56.0	140.4	0.7
1998/06/29	0.2	7.5	12.7	20.3	4.6	71.7	29.4	26.9	52.3	196.6	0.9
1998/06/30	0.3	4.2	12.4	16.7	5.1	77.4	38.4	28.3	49.8	135.2	0.8
Average	0.3	6.4	11.1	17.5	4.0	63.4	32.0	22.3	56.6	178.2	1.1
Minimum	0.0	0.0	0.0	0.4	0.0	1.0	0.3	9.3	23.2	11.4	0.3
Maximum	2.7	73.3	41.5	107	19.7	269.5	82.9	35.2	96.4	349.2	3.6
Recovery(%)	33%	100%	100%	100%	100%	99%	99%	100%	100%	100%	100%
Recovery)	238	720	720	720	720	719	719	720	720	720	720
98 perc.	1.9	33.4	31.2	63.4	11.2	159.2	75.2	32.4	93.0	316.1	2.9
99 perc.	2.6	68.6	39.9	102.7	18.3	240.8	79.6	35.2	95.4	348.2	3.6
Stdev.	0.7	8.5	7.9	15.4	2.9	35.4	11.0	5.3	19.2	75.1	0.6

Table D4.1(24) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/07/01	1.1	6.6	14.3	20.9	6.6	75.9	44.8	27.9	48.2	209.4	0.9
1998/07/02	1.8	7.2	17.7	24.9	7.5	101.5	38.2	28.9	46.4	141.1	1.1
1998/07/03	1.4	6.0	11.9	17.9	7.5	94.6	47.6	29.4	40.4	164.7	1.3
1998/07/04	2.6	5.2	12.0	17.2	8.7	106.2	13.8	24.2	44.1	165.4	1.0
1998/07/05	---	---	---	---	---	---	---	---	---	---	---
1998/07/06	---	---	---	---	---	---	---	---	---	---	---
1998/07/07	---	---	---	---	---	---	---	---	---	---	---
1998/07/08	---	---	---	---	---	---	---	---	---	---	---
1998/07/09	---	---	---	---	---	---	---	---	---	---	---
1998/07/10	---	---	---	---	---	---	---	---	---	---	---
1998/07/11	---	---	---	---	---	---	---	---	---	---	---
1998/07/12	---	---	---	---	---	---	---	---	---	---	---
1998/07/13	---	---	---	---	---	---	---	---	---	---	---
1998/07/14	---	---	---	---	---	---	---	---	---	---	---
1998/07/15	---	3.8	6.7	10.5	3.7	64.9	52.4	29.5	37.9	219.1	1.6
1998/07/16	---	4.6	5.6	10.3	2.0	32.4	34.0	19.5	63.8	225.1	2.2
1998/07/17	0.5	6.5	9.9	16.4	2.9	51.9	32.2	21.4	48.2	234.4	1.4
1998/07/18	0.3	5.3	10.0	15.5	3.5	64.5	33.6	22.6	52.3	148.3	0.7
1998/07/19	0.5	8.8	10.0	18.8	3.7	75.0	33.0	23.7	50.8	159.3	0.8
1998/07/20	0.7	7.2	11.0	18.3	5.1	55.9	32.8	24.6	50.0	170.6	0.9
1998/07/21	1.0	8.1	13.0	21.1	6.5	60.1	34.6	25.3	49.5	154.0	0.8
1998/07/22	1.3	8.7	14.1	22.8	7.0	70.7	30.8	25.3	46.3	124.5	0.8
1998/07/23	1.5	7.8	14.0	21.8	7.1	67.0	35.8	26.4	42.0	164.7	0.8
1998/07/24	1.3	6.4	11.3	17.7	6.0	65.5	36.0	26.7	42.6	171.2	0.9
1998/07/25	0.7	7.6	12.6	20.2	5.2	70.7	42.8	27.2	42.2	216.5	1.0
1998/07/26	0.6	2.9	11.0	14.0	4.2	81.0	43.0	27.8	43.2	180.0	0.8
1998/07/27	---	4.7	14.7	19.5	5.3	98.2	43.2	28.6	42.2	143.0	0.7
1998/07/28	---	5.1	14.6	19.8	7.3	90.2	38.6	28.8	43.2	145.5	0.8
1998/07/29	---	1.8	5.8	7.6	5.4	86.9	47.2	25.0	50.1	233.1	1.5
1998/07/30	---	4.7	9.8	14.6	3.3	51.7	45.8	25.2	47.6	218.7	1.2
1998/07/31	---	4.5	14.7	19.3	5.9	92.0	41.6	27.3	47.3	141.3	0.7
Average	1.1	6.0	11.8	17.8	5.4	74.1	38.2	25.9	46.6	177.0	1.0
Minimum	0.0	0.0	0.0	0.0	0.6	8.3	0.9	14.2	12.0	20.1	0.3
Maximum	5.3	61.6	42.2	96.2	30.7	328.6	105.6	39.9	88.7	351.1	4.0
Recovery(%)	34%	63%	63%	63%	63%	63%	63%	63%	63%	63%	63%
Recovery)	255	472	472	472	472	472	472	472	472	472	472
98 perc.	2.6	31.6	39.2	78.1	16.3	156.8	85.4	36.3	80.0	331.9	2.6
99 perc.	4.5	61.6	42.2	96.2	30.7	328.6	103.8	39.9	88.7	351.1	4.0
Stdev.	1.1	8.1	9.6	16.8	3.4	36.6	13.1	5.6	17.4	70.5	0.5

Table D4.1(25) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/08/01	---	4.9	11.9	16.9	5.1	89.2	39.2	29.1	45.4	166.9	0.8
1998/08/02	---	4.5	10.8	15.3	5.4	104.0	40.2	28.7	44.0	143.4	0.8
1998/08/03	---	8.9	12.2	21.1	6.9	96.9	34.6	28.7	43.8	133.6	0.7
1998/08/04	---	8.4	15.5	23.9	9.2	97.3	37.2	29.1	40.3	134.2	0.7
1998/08/05	---	4.2	12.1	16.3	10.1	101.3	45.4	29.2	40.2	168.0	1.0
1998/08/06	---	1.1	2.3	3.5	5.1	59.4	53.3	27.1	44.7	289.1	2.2
1998/08/07	---	1.1	7.4	8.6	8.9	61.7	50.6	27.0	41.1	196.3	1.2
1998/08/08	---	1.3	9.3	10.7	9.3	103.1	39.6	26.4	51.6	149.1	0.9
1998/08/09	---	1.0	7.0	8.0	9.3	90.9	46.8	26.7	51.4	217.7	1.1
1998/08/10	---	5.0	8.0	13.1	11.0	69.1	47.0	27.8	39.2	225.2	1.9
1998/08/11	---	3.8	8.9	12.8	15.9	59.2	51.0	27.4	31.8	208.6	1.2
1998/08/12	---	8.8	12.6	21.4	21.3	64.8	41.2	26.0	31.3	249.5	1.1
1998/08/13	---	6.8	15.3	22.1	16.7	79.5	33.6	25.1	41.6	165.5	0.9
1998/08/14	---	5.7	14.3	20.0	7.8	71.2	37.4	25.4	44.9	164.7	0.9
1998/08/15	---	10.3	18.4	28.8	12.9	86.4	38.8	26.1	39.8	160.7	0.7
1998/08/16	---	3.1	11.4	14.6	10.0	87.2	48.2	27.1	40.6	172.6	1.1
1998/08/17	---	3.6	8.3	11.9	10.1	63.5	46.4	25.5	51.0	215.2	1.5
1998/08/18	---	7.0	13.7	20.7	11.6	60.5	30.0	23.8	57.7	147.9	0.7
1998/08/19	---	5.4	11.1	16.6	15.2	61.7	32.6	23.0	61.0	174.6	0.8
1998/08/20	---	6.0	9.9	16.0	17.7	54.8	29.2	22.7	66.8	188.7	0.8
1998/08/21	---	7.0	10.9	17.9	21.1	51.2	24.2	21.5	74.5	154.4	0.9
1998/08/22	---	12.3	12.6	24.9	25.4	50.2	28.2	23.0	61.8	145.4	0.8
1998/08/23	---	6.4	8.0	14.4	32.4	51.3	37.6	23.8	52.2	189.4	1.3
1998/08/24	---	8.2	11.3	19.6	24.6	45.6	35.6	23.0	52.1	186.4	1.1
1998/08/25	---	5.9	7.6	13.5	1.3	54.9	29.0	22.3	60.0	267.3	1.6
1998/08/26	---	5.4	9.1	14.6	1.1	31.3	37.8	21.4	45.5	204.9	1.1
1998/08/27	---	13.5	16.2	29.8	6.4	64.6	27.2	21.5	53.2	144.5	0.7
1998/08/28	---	7.9	11.7	19.6	6.7	75.6	28.2	21.6	58.5	183.6	1.1
1998/08/29	---	3.8	4.1	8.0	1.7	28.4	25.4	15.1	73.4	282.4	1.6
1998/08/30	---	5.3	7.0	12.4	1.7	31.1	30.4	16.7	60.2	213.1	1.0
1998/08/31	---	15.7	12.1	27.8	3.8	65.3	23.8	17.5	59.7	197.5	0.9
Average	---	6.2	10.7	16.9	11.2	68.1	37.1	24.5	50.3	188.4	1.1
Minimum	---	0.0	0.0	0.0	0.0	0.0	0.3	11.8	12.8	19.6	0.2
Maximum	---	79.1	58.2	119.2	46.4	278.8	101.8	38.3	91.7	350.9	3.8
Recovery(%)	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Recovery)	---	744	744	744	744	744	744	744	744	744	744
98 perc.	---	42.1	39.2	77.8	34.6	163.8	82.4	36.2	88.4	338.7	2.7
99 perc.	---	73.2	46.9	114.0	39.6	216.4	96.3	38.1	91.7	348.5	3.2
Stdev.	---	10.7	10.2	19.9	9.0	37.4	12.8	5.8	18.7	77.0	0.5

Table D4.1(26) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/09/01	---	18.6	14.8	33.5	6.2	69.9	24.6	18.5	56.5	166.4	0.8
1998/09/02	---	10.4	16.4	26.8	7.4	69.2	31.2	20.0	50.9	152.5	0.7
1998/09/03	---	14.5	17.4	32.6	8.8	90.7	23.8	20.5	56.4	153.9	0.7
1998/09/04	---	11.0	16.0	27.1	8.8	66.6	29.4	22.1	62.3	149.5	0.8
1998/09/05	---	4.3	9.6	14.0	4.2	62.0	32.0	22.1	64.0	134.1	1.1
1998/09/06	---	-0.7	6.0	6.8	2.8	28.8	28.8	18.8	80.5	102.1	1.3
1998/09/07	---	2.6	7.2	9.8	3.2	48.6	29.2	21.1	61.3	164.2	0.8
1998/09/08	---	4.4	8.7	13.1	3.2	44.2	22.4	19.3	73.7	166.5	0.9
1998/09/09	---	10.0	13.5	23.6	4.2	44.2	16.6	19.0	85.3	144.5	0.7
1998/09/10	---	13.8	11.9	25.8	5.5	71.0	16.0	20.2	75.8	170.9	0.7
1998/09/11	---	27.9	12.6	40.5	7.6	83.4	15.6	20.5	70.6	151.1	0.6
1998/09/12	---	11.7	9.1	20.8	8.4	70.2	26.8	21.7	66.6	127.0	1.1
1998/09/13	---	7.8	10.6	18.4	3.3	32.0	28.6	19.7	60.4	169.8	1.7
1998/09/14	---	18.3	17.3	36.1	5.9	38.0	22.2	18.8	54.0	193.1	1.6
1998/09/15	---	20.2	17.3	38.0	6.1	60.8	16.0	16.1	66.2	160.9	0.8
1998/09/16	---	20.8	15.5	36.4	6.3	65.0	19.2	15.0	62.3	153.1	0.7
1998/09/17	---	20.1	16.0	36.2	9.1	91.7	18.6	16.2	64.3	147.4	0.7
1998/09/18	---	11.5	12.1	23.6	4.0	41.7	17.2	15.1	73.3	247.2	1.1
1998/09/19	---	5.8	6.9	12.8	2.6	29.9	27.2	14.4	60.1	268.3	1.5
1998/09/20	---	6.0	7.2	13.2	3.6	39.7	26.8	14.7	64.5	301.2	1.7
1998/09/21	---	20.8	13.5	34.3	3.6	53.6	14.4	14.0	77.8	249.6	1.7
1998/09/22	---	7.1	7.9	15.1	3.8	48.5	25.6	15.6	64.4	258.1	1.7
1998/09/23	---	17.0	13.3	30.4	4.3	78.4	20.0	15.8	63.9	231.4	1.2
1998/09/24	---	28.6	16.1	44.7	5.1	87.1	16.8	15.0	69.2	160.1	0.6
1998/09/25	---	34.7	16.5	50.4	9.4	108.4	16.6	15.3	73.8	135.1	0.6
1998/09/26	---	21.6	14.8	36.4	6.2	79.1	14.4	16.2	79.3	180.2	0.5
1998/09/27	---	36.5	13.5	50.0	6.2	107.4	15.2	16.8	78.9	163.7	0.6
1998/09/28	---	30.8	15.2	46.1	6.3	71.0	9.0	17.3	83.1	172.5	0.8
1998/09/29	---	25.5	13.5	39.0	6.9	67.3	13.2	16.6	77.4	179.6	0.7
1998/09/30	---	22.2	11.4	33.7	4.3	62.6	21.8	17.2	67.1	193.5	0.8
Average	---	16.2	11.8	28.0	5.4	61.8	20.6	17.2	65.9	172.5	0.9
Minimum	---	0.0	0.0	0.0	0.4	0.0	0.0	8.3	25.2	16.6	0.2
Maximum	---	157.2	47.5	197.2	18.5	252.8	78.3	28.9	95.9	344.5	4.6
Recovery(%)	0%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
Recovery)	---	719	719	719	719	719	719	719	719	719	719
98 perc.	---	86.5	35.9	114.9	15.3	164.4	31.4	27.7	93.6	331.7	2.5
99 perc.	---	147.4	42.7	170.0	18.2	233.8	38.8	28.9	95.5	344.5	4.4
Stdev.	---	21.4	8.8	28.0	3.7	36.4	9.0	4.3	17.5	74.8	0.6

Table D4.1(27) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/10/01	---	35.2	16.2	51.5	7.3	88.0	14.6	15.8	70.6	140.0	0.7
1998/10/02	---	35.2	20.1	55.4	13.7	103.3	8.4	15.5	79.5	177.1	0.8
1998/10/03	---	16.4	12.7	29.2	2.6	38.8	11.8	15.7	89.6	190.2	0.7
1998/10/04	---	22.9	10.3	33.2	2.7	58.8	18.0	15.5	75.2	226.2	1.0
1998/10/05	---	35.8	13.1	49.0	7.2	82.3	12.2	14.0	77.3	150.8	0.7
1998/10/06	---	27.2	14.6	41.8	8.6	87.7	15.0	15.9	74.8	166.6	0.6
1998/10/07	---	39.8	16.5	56.3	8.4	93.0	8.0	16.2	84.0	167.1	0.7
1998/10/08	---	35.8	14.8	50.6	7.9	62.8	8.0	17.1	82.9	164.5	0.8
1998/10/09	---	36.7	12.6	49.4	10.0	72.0	11.0	17.2	78.7	174.8	0.7
1998/10/10	---	35.6	15.1	49.5	7.9	102.6	7.4	15.9	85.2	156.9	0.7
1998/10/11	---	35.3	13.5	48.8	7.0	107.5	10.2	17.4	77.0	181.8	0.6
1998/10/12	---	21.5	9.7	31.3	6.3	88.5	12.2	17.1	81.2	159.7	0.6
1998/10/13	---	16.1	5.9	22.0	2.7	23.5	16.2	12.1	80.7	259.0	1.7
1998/10/14	---	9.4	7.1	16.5	3.9	37.1	23.6	10.7	59.1	241.2	1.7
1998/10/15	---	29.9	11.2	41.1	6.0	60.2	27.8	11.4	56.2	259.0	1.5
1998/10/16	---	52.3	19.7	72.1	13.7	129.2	8.2	11.3	70.9	185.0	0.9
1998/10/17	---	52.6	13.7	66.3	13.8	105.4	8.8	11.2	82.9	147.6	0.6
1998/10/18	---	52.0	13.0	65.1	12.5	95.9	9.8	11.3	85.5	161.3	0.5
1998/10/19	---	55.5	16.5	72.0	21.6	169.8	7.0	11.4	84.4	144.4	0.5
1998/10/20	---	56.5	16.0	72.5	11.8	104.7	8.0	12.8	84.0	182.0	0.6
1998/10/21	---	18.2	8.1	26.0	4.3	41.4	16.8	10.5	72.0	258.6	1.3
1998/10/22	---	37.9	14.2	52.1	14.0	106.6	8.2	9.2	80.1	151.4	0.6
1998/10/23	---	58.2	15.2	73.4	22.5	94.4	5.0	9.7	84.9	187.8	0.6
1998/10/24	---	41.8	11.4	53.3	18.0	137.7	5.6	8.4	85.5	135.5	0.6
1998/10/25	---	34.1	14.4	48.6	19.8	128.0	10.4	10.3	81.1	156.7	0.6
1998/10/26	---	30.8	15.9	46.7	9.3	64.8	7.0	11.7	84.2	233.6	1.1
1998/10/27	---	36.2	12.1	47.8	9.2	47.7	24.8	10.5	53.6	277.3	1.5
1998/10/28	---	50.1	19.7	69.8	26.2	99.8	8.0	6.0	73.3	149.5	0.6
1998/10/29	---	61.8	27.1	89.0	33.9	131.3	11.0	7.8	74.1	159.7	0.6
1998/10/30	---	45.9	16.5	62.4	13.0	69.5	12.6	9.6	65.8	216.8	1.0
1998/10/31	---	40.6	17.9	58.5	24.9	83.5	6.2	7.7	76.4	139.7	0.7
Average	---	37.3	14.3	51.7	12.0	87.6	11.7	12.5	77.1	183.9	0.8
Minimum	---	0.0	0.0	0.0	0.4	0.1	0.0	0.7	32.5	8.8	0.1
Maximum	---	239.5	64.9	269.5	123.8	305.5	52.7	26.7	95.5	335.7	3.2
Recovery(%)	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Recovery)	---	744	744	744	744	744	744	744	744	744	744
98 perc.	---	149.9	38.5	181.0	60.9	201.0	42.4	22.2	94.9	318.3	2.3
99 perc.	---	236.1	60.1	268.0	120.7	286.0	49.1	26.1	95.5	331.3	3.2
Stdev.	---	39.4	10.4	46.3	14.5	50.5	6.5	4.6	15.5	72.6	0.5

Table D4.1(28) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/11/01	---	34.6	16.3	51.0	20.6	76.3	7.0	6.3	79.8	174.2	0.7
1998/11/02	---	31.4	11.8	43.3	21.2	52.8	8.8	8.5	81.0	245.6	0.8
1998/11/03	---	41.3	15.7	57.0	17.5	81.8	7.0	9.2	81.4	180.4	0.6
1998/11/04	---	88.8	20.2	109.0	25.7	138.2	5.2	11.7	85.2	178.1	0.6
1998/11/05	---	62.4	19.3	81.8	21.1	93.8	10.2	13.4	70.6	185.3	0.9
1998/11/06	---	35.5	12.8	48.4	14.5	64.5	8.8	10.2	75.2	166.9	1.0
1998/11/07	---	18.4	6.5	25.0	2.5	31.5	12.6	7.0	80.3	232.6	1.1
1998/11/08	---	9.2	6.8	16.1	3.8	24.4	21.6	6.9	63.5	217.2	1.2
1998/11/09	7.1	49.6	22.6	72.3	6.3	103.3	7.6	4.6	78.2	151.1	0.6
1998/11/10	8.2	77.0	28.2	105.2	2.8	185.6	7.8	5.7	74.7	159.7	0.5
1998/11/11	8.4	34.9	14.8	49.8	6.6	108.7	4.6	7.0	81.8	209.1	0.6
1998/11/12	7.3	16.1	7.1	23.2	6.3	48.2	6.4	7.3	83.3	264.2	0.9
1998/11/13	5.6	23.4	9.6	33.0	6.0	68.2	4.8	7.5	78.5	206.0	0.9
1998/11/14	6.5	32.5	12.7	45.3	7.4	73.9	5.2	7.1	77.6	164.7	0.6
1998/11/15	7.0	33.4	11.7	45.2	7.6	100.2	5.4	5.6	85.6	209.5	1.0
1998/11/16	8.4	58.5	19.4	77.9	11.5	92.3	13.0	5.9	66.9	199.9	1.0
1998/11/17	13.6	36.3	14.8	51.1	13.7	52.6	8.8	3.0	73.8	230.2	1.4
1998/11/18	6.1	40.2	14.0	54.3	14.8	73.4	12.8	2.2	61.0	232.8	1.0
1998/11/19	6.7	26.9	18.8	45.8	9.1	75.9	8.6	-0.8	74.4	124.4	0.7
1998/11/20	3.2	9.9	11.2	21.2	4.1	22.8	7.8	-0.6	89.2	236.7	1.1
1998/11/21	1.1	7.1	7.2	14.4	4.3	27.5	10.2	0.0	67.2	276.5	1.5
1998/11/22	1.3	8.8	19.0	27.9	15.9	80.8	20.9	-0.8	84.5	102.8	0.7
1998/11/23	3.0	62.5	31.0	93.6	25.1	121.9	17.7	1.0	92.3	203.2	0.6
1998/11/24	1.8	34.0	24.3	58.4	22.1	82.7	22.7	1.6	88.3	153.1	0.7
1998/11/25	3.2	49.0	45.2	94.2	35.4	221.6	19.8	2.0	88.8	119.9	0.6
1998/11/26	1.7	19.5	17.6	37.1	13.9	91.9	20.1	3.0	86.1	196.6	0.9
1998/11/27	1.2	18.1	16.1	34.2	21.8	100.4	20.5	3.9	84.0	146.1	0.9
1998/11/28	---	13.0	11.0	24.1	13.6	62.2	22.3	3.9	86.4	208.2	1.2
1998/11/29	---	5.8	7.8	13.7	9.8	27.0	30.9	3.2	78.2	223.1	0.9
1998/11/30	1.3	29.0	17.0	46.1	25.8	88.0	19.3	4.3	78.1	152.4	0.6
Average	5.1	33.6	16.4	50.0	13.7	82.4	12.6	5.0	79.2	191.7	0.9
Minimum	0.1	0.0	0.1	0.0	1.0	0.0	0.0	-5.1	38.3	16.2	0.0
Maximum	18.4	268.4	78.1	302.4	85.5	354.8	37.7	21.2	95.4	342.1	2.8
Recovery(%)	62%	100%	100%	100%	95%	100%	100%	100%	100%	100%	100%
Recovery)	451	720	720	720	687	720	720	720	720	720	720
98 perc.	14.9	162.5	52.0	199.9	51.8	268.9	30.8	15.8	94.5	322.7	2.1
99 perc.	18.4	249.4	74.7	295.3	74.5	329.4	37.5	20.9	95.1	341.3	2.7
Stdev.	3.6	39.1	12.5	46.8	12.3	61.4	8.9	4.2	12.2	80.9	0.5

Table D4.1(29) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/12/01	0.7	37.7	15.8	53.6	30.0	85.8	15.6	5.2	87.4	171.6	0.8
1998/12/02	0.6	33.2	14.6	47.8	39.7	84.5	16.3	5.2	87.0	232.1	0.9
1998/12/03	0.3	18.8	12.9	31.8	56.0	50.6	16.7	5.0	88.0	127.8	0.8
1998/12/04	0.7	26.4	12.5	39.0	61.9	20.4	18.2	3.8	88.5	208.3	1.4
1998/12/05	1.9	47.1	18.3	65.4	38.5	73.6	19.9	5.8	82.0	214.2	1.0
1998/12/06	1.2	19.9	13.0	32.9	20.9	43.5	24.6	2.9	75.6	244.3	1.3
1998/12/07	1.2	29.5	16.5	46.1	25.4	61.0	28.3	-0.0	67.5	244.1	1.1
1998/12/08	0.7	10.8	7.5	18.4	26.2	27.4	41.7	-0.7	51.3	278.4	1.7
1998/12/09	0.7	11.4	9.4	20.9	32.3	36.3	36.7	-2.7	55.3	266.9	1.6
1998/12/10	1.6	38.7	22.5	61.2	60.0	113.6	25.4	-3.6	63.9	196.3	0.9
1998/12/11	1.8	25.7	27.0	52.7	68.4	124.8	46.5	-1.1	77.3	188.5	0.9
1998/12/12	2.9	49.0	41.4	90.4	99.1	213.3	---	0.1	81.2	123.0	0.7
1998/12/13	1.6	23.4	23.3	46.7	63.6	133.6	---	-2.0	88.4	171.3	0.9
1998/12/14	1.3	20.6	20.4	41.0	69.3	109.7	---	2.8	74.0	218.6	1.5
1998/12/15	1.2	16.0	17.3	33.3	47.0	32.9	---	4.5	56.6	255.0	1.3
1998/12/16	1.0	17.7	18.4	36.2	73.7	47.0	---	3.8	58.0	269.8	1.7
1998/12/17	0.9	12.4	11.5	24.0	38.7	35.5	29.6	4.9	59.5	259.2	1.8
1998/12/18	1.2	30.6	14.6	45.2	3.2	56.2	32.3	2.4	64.0	237.6	1.5
1998/12/19	2.2	49.6	23.2	72.9	11.3	154.2	18.0	-1.8	79.0	168.4	0.6
1998/12/20	2.6	56.6	30.2	86.9	15.1	252.8	19.9	-1.6	79.0	153.1	0.6
1998/12/21	3.1	60.6	31.2	91.8	20.2	276.8	14.6	1.0	77.8	170.7	0.8
1998/12/22	1.0	17.7	10.5	28.2	16.5	84.4	29.4	0.8	73.3	272.3	2.1
1998/12/23	1.0	10.3	10.0	20.4	10.3	19.9	37.2	-2.3	80.6	267.8	1.9
1998/12/24	1.2	20.9	15.4	36.4	11.9	42.6	37.0	-3.3	64.7	245.8	1.5
1998/12/25	2.0	24.1	30.8	54.9	32.3	152.9	24.5	-8.1	79.4	87.7	0.7
1998/12/26	3.0	29.6	50.8	80.5	56.6	277.6	22.4	-9.1	82.0	53.5	0.8
1998/12/27	3.7	25.9	50.7	76.6	96.7	368.5	23.9	-9.5	83.1	75.8	0.8
1998/12/28	4.3	54.5	58.2	112.7	166.3	481.0	21.7	-10.6	86.9	50.9	1.1
1998/12/29	5.3	74.3	68.1	142.5	171.5	624.2	23.5	-10.1	86.4	83.7	0.9
1998/12/30	6.5	93.1	77.5	170.7	263.9	726.5	23.5	-9.5	84.2	59.6	1.1
1998/12/31	6.3	49.0	55.9	104.9	304.3	674.8	24.6	-8.9	83.4	106.9	0.9
Average	2.1	33.4	26.8	60.2	65.5	177.0	25.8	-1.1	75.7	183.9	1.1
Minimum	0.0	0.2	0.1	0.5	0.5	0.9	3.6	-12.3	29.2	14.1	0.2
Maximum	8.6	174.3	126.5	282.1	386.5	887.4	69.8	11.6	93.8	340.3	3.4
Recovery(%)	100%	100%	100%	100%	87%	100%	81%	100%	100%	99%	100%
Recovery)	744	744	744	744	648	744	606	744	744	743	744
98 perc.	7.2	123.4	96.8	192.5	308.5	738.2	48.9	6.3	91.6	325.8	2.5
99 perc.	8.3	164.8	121.1	277.5	371.1	860.6	62.3	11.3	93.7	339.6	3.3
Stdev.	1.9	31.8	22.9	50.0	39.1	204.7	49.3	5.5	13.6	92.4	0.5

Table D4.1(30) Monthly Data

ST-3 Karpos

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	TEMP °C	HUMI %	WDIR deg	WS m/s
1999/01/01	5.6	39.2	75.8	115.0	94.4	550.3	23.2	-7.1	81.1	84.3	0.6
1999/01/02	5.4	44.6	67.8	112.4	151.3	486.3	28.9	-2.7	78.1	99.6	0.6
1999/01/03	4.2	31.0	51.0	82.0	178.0	350.7	20.9	0.2	89.7	114.2	0.6
1999/01/04	3.6	40.5	27.6	68.2	68.4	166.9	19.6	2.2	86.4	171.6	0.8
1999/01/05	1.8	46.3	17.4	63.8	---	13.5	21.7	4.3	73.9	237.0	1.3
1999/01/06	2.5	67.4	22.6	90.1	---	44.0	21.7	2.2	80.0	178.9	0.6
1999/01/07	1.9	31.3	25.5	56.8	30.7	81.5	16.2	-1.4	94.7	119.5	0.7
1999/01/08	1.8	28.4	25.2	53.7	43.1	134.2	15.4	-1.7	95.5	129.3	0.8
1999/01/09	3.7	85.5	44.1	129.6	55.9	223.9	21.8	0.1	92.6	117.7	0.6
1999/01/10	5.5	109.9	51.4	161.4	41.2	235.3	30.2	2.3	86.3	136.5	0.6
1999/01/11	3.6	78.4	29.9	108.3	21.8	127.5	21.0	4.0	86.3	209.8	0.8
1999/01/12	2.9	83.3	22.4	105.6	21.3	230.9	21.0	6.1	82.7	214.0	0.8
1999/01/13	2.2	55.3	24.2	79.5	29.2	108.6	19.5	4.3	78.6	189.6	0.8
1999/01/14	1.1	15.1	8.8	23.9	6.0	38.2	25.2	5.2	75.7	265.9	1.4
1999/01/15	1.4	35.2	12.0	47.3	15.7	93.0	21.3	2.0	74.7	189.8	0.9
1999/01/16	1.6	34.8	16.9	51.8	23.8	142.0	18.9	0.5	75.5	158.5	0.7
1999/01/17	2.0	48.9	18.5	67.5	27.1	210.5	18.1	0.5	78.5	151.4	0.6
1999/01/18	2.5	55.9	22.6	78.6	25.5	242.8	17.6	0.6	78.6	160.1	0.5
1999/01/19	2.1	53.8	21.9	75.7	25.9	217.8	15.9	0.2	79.1	148.6	0.5
1999/01/20	2.3	53.5	19.4	72.9	29.1	219.1	18.4	0.3	75.7	172.1	0.7
1999/01/21	1.8	42.1	16.3	58.5	20.0	158.5	15.5	-0.9	83.3	143.2	0.7
1999/01/22	1.6	27.6	7.2	23.2	14.8	158.2	17.1	-0.2	83.2	130.2	0.6
1999/01/23	1.2	16.6	8.7	11.7	9.8	194.5	16.5	-0.9	82.7	175.2	0.9
1999/01/24	1.5	22.2	14.6	36.8	22.2	274.9	16.5	-2.6	86.0	139.2	0.7
1999/01/25	1.5	22.1	16.8	38.9	36.2	353.0	13.2	-3.9	93.7	128.3	0.7
1999/01/26	1.8	30.1	22.0	52.2	61.5	341.2	14.9	-3.7	93.6	135.4	0.8
1999/01/27	2.1	38.3	24.0	62.3	67.5	261.9	15.3	-2.7	90.3	113.7	0.8
1999/01/28	1.5	26.5	12.0	38.5	18.9	94.0	19.7	1.7	81.4	233.6	1.3
1999/01/29	0.3	6.0	4.1	10.2	7.9	20.3	33.3	1.6	69.0	276.1	1.8
1999/01/30	0.4	1.9	2.2	4.1	6.2	15.9	35.5	-4.4	69.8	305.4	2.4
1999/01/31	0.4	3.2	3.7	6.9	8.4	41.1	32.6	-6.8	65.6	243.7	1.4
Average	2.3	41.1	23.8	64.1	40.1	188.1	20.9	-0.0	82.0	170.1	0.9
Minimum	0.0	0.0	0.0	0.0	0.9	0.0	2.9	-11.9	42.4	16.9	0.2
Maximum	8.2	266.4	110.1	304.2	214.0	601.5	46.2	12.9	95.9	337.2	4.3
Recovery(%)	100%	100%	100%	100%	91%	100%	100%	100%	100%	100%	100%
Recovery)	744	744	744	744	679	744	744	744	744	744	744
98 perc.	6.8	167.9	85.3	221.8	178.3	566.1	41.5	8.0	95.8	318.4	2.5
99 perc.	7.9	251.6	106.7	302.3	197.5	598.5	45.9	12.5	95.9	335.6	4.1
Stdev.	1.8	41.4	20.1	53.6	43.7	145.0	8.3	4.0	11.9	82.7	0.5

Table D4.1(31) Monthly Data

ST-4 Lisice

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/04/01	1.8	47.3	25.3	72.6	5.1	82.9	25.8	233.5	9.2	50.6	139.4	1.1
1998/04/02	1.8	28.3	22.6	50.9	4.4	73.9	27.6	196.2	11.3	48.6	158.1	1.1
1998/04/03	1.7	21.5	22.7	44.2	3.5	88.6	28.4	210.5	12.8	47.7	170.9	1.6
1998/04/04	1.8	27.9	20.1	48.0	2.3	78.8	29.0	241.5	13.9	49.6	136.0	1.2
1998/04/05	1.9	36.7	22.9	59.6	2.8	58.0	26.0	236.6	16.0	51.4	172.4	1.0
1998/04/06	1.3	31.1	18.0	49.1	2.3	91.7	41.4	159.4	16.9	49.2	186.9	1.4
1998/04/07	0.6	12.1	16.7	28.8	2.9	125.4	29.6	148.5	15.7	57.5	129.4	1.4
1998/04/08	1.2	39.1	21.4	60.5	5.5	84.2	17.8	196.9	16.3	61.1	153.2	1.2
1998/04/09	0.6	18.4	15.5	33.9	4.0	37.2	20.4	214.1	20.1	46.1	241.1	2.5
1998/04/10	0.8	22.3	13.5	35.8	2.9	20.2	19.8	50.3	18.5	57.6	194.4	2.5
1998/04/11	0.7	11.2	14.9	26.1	2.1	16.1	15.2	57.5	16.5	76.0	215.6	1.6
1998/04/12	0.3	6.4	8.1	14.5	0.9	25.9	30.4	141.8	15.6	58.8	202.3	2.7
1998/04/13	0.1	3.5	4.1	7.6	0.3	45.0	20.0	235.7	13.0	39.7	262.4	4.4
1998/04/14	0.2	5.9	7.1	13.0	0.8	59.2	20.4	269.7	11.8	44.3	205.9	3.2
1998/04/15	0.7	21.6	14.3	35.9	2.3	51.2	30.4	282.7	12.3	50.6	144.7	1.3
1998/04/16	0.7	20.1	15.6	35.7	3.7	32.0	28.6	187.3	12.6	56.9	122.0	1.7
1998/04/17	0.5	14.5	13.5	28.0	3.0	17.7	33.0	166.4	13.8	53.2	188.1	2.0
1998/04/18	0.2	5.5	8.1	13.6	1.9	31.3	35.0	186.0	14.7	51.8	206.4	2.5
1998/04/19	0.2	3.6	6.6	10.2	1.5	38.0	44.4	217.4	12.1	49.4	238.4	2.6
1998/04/20	0.5	13.4	12.7	26.1	2.1	54.7	25.2	128.9	7.9	77.1	188.2	1.4
1998/04/21	0.6	15.7	11.4	27.1	1.8	60.6	30.6	283.4	10.9	59.5	194.5	1.8
1998/04/22	0.7	21.8	15.0	36.8	2.4	32.8	31.6	144.6	12.5	57.8	174.4	1.6
1998/04/23	0.6	22.5	13.1	35.6	2.4	46.9	26.8	243.7	12.1	60.6	136.4	1.2
1998/04/24	0.3	8.5	8.2	16.7	1.3	45.9	30.8	84.0	11.5	78.8	103.8	1.8
1998/04/25	0.5	11.7	12.1	23.8	2.3	65.2	19.2	146.5	12.3	74.2	199.7	1.1
1998/04/26	0.5	12.3	9.6	21.9	2.5	56.2	27.0	118.1	13.7	59.0	173.0	1.9
1998/04/27	0.9	26.2	13.8	40.0	4.1	33.3	20.4	339.9	12.5	55.7	149.2	1.1
1998/04/28	0.6	16.2	13.8	30.0	5.6	53.3	36.8	313.4	14.4	53.9	140.0	2.6
1998/04/29	0.4	5.9	8.9	14.8	2.6	33.0	32.0	41.6	12.2	73.3	151.5	2.4
1998/04/30	0.9	31.1	13.1	44.2	3.4	53.0	18.8	260.8	10.9	75.3	138.4	1.5
Average	0.8	15.0	14.1	32.8	2.8	56.7	27.4	191.2	13.5	57.5	173.9	1.8
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	15.3	44.0	0.3
Maximum	5.0	194.8	50.6	284.6	27.8	340.4	65.3	904.1	30.5	95.8	338.4	7.8
Recovery(%)	98%	100%	100%	100%	100%	99%	100%	98%	100%	100%	100%	100%
Recovery)	707	720	720	720	720	717	720	712	720	720	720	720
98 perc.	3.3	78.8	37.3	129.4	11.3	164.3	61.2	832.9	25.2	94.0	313.1	5.9
99 perc.	4.9	143.1	45.5	207.1	25.3	275.7	63.3	893.9	30.1	95.7	334.5	7.1
Stdev.	0.8	21.3	9.6	34.1	4.2	40.4	12.3	256.2	5.2	19.9	74.6	1.3

Table D4.1(32) Monthly Data

ST-4 Lisice

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/05/01	0.7	21.2	11.4	32.6	2.2	56.8	19.0	202.2	14.6	67.0	142.6	1.1
1998/05/02	0.3	12.0	9.3	21.3	2.1	47.6	33.4	270.0	18.0	58.6	171.3	2.1
1998/05/03	0.1	5.1	10.2	15.3	2.0	41.5	30.0	206.5	17.0	70.0	149.1	1.9
1998/05/04	0.1	3.1	6.8	9.9	1.5	57.0	33.0	229.0	17.2	62.1	195.2	4.4
1998/05/05	0.2	7.8	10.4	18.2	1.4	45.5	16.8	87.3	13.3	75.4	228.9	1.8
1998/05/06	0.0	3.4	8.7	12.1	0.9	40.1	26.6	118.1	12.2	69.2	229.4	1.3
1998/05/07	0.2	8.6	9.9	18.5	1.0	55.0	21.2	205.5	15.5	65.5	193.1	1.2
1998/05/08	0.3	17.3	12.6	29.9	3.7	57.7	16.2	234.2	17.0	66.3	143.4	1.1
1998/05/09	0.7	24.4	12.8	37.2	4.9	58.0	27.6	223.1	17.1	54.8	126.6	2.2
1998/05/10	0.9	5.5	9.7	15.2	2.2	39.2	36.6	54.4	16.5	57.7	240.6	2.1
1998/05/11	0.4	24.4	18.7	43.1	6.9	47.3	21.2	72.4	17.2	57.4	209.6	1.8
1998/05/12	0.1	11.6	14.1	25.7	5.8	45.1	30.8	228.4	19.7	45.5	197.4	2.0
1998/05/13	0.3	17.9	16.4	34.3	7.7	64.3	32.0	248.2	20.8	47.9	179.7	1.4
1998/05/14	0.1	13.5	15.9	29.4	5.2	62.1	24.4	139.8	17.0	64.0	205.5	1.7
1998/05/15	0.1	6.6	10.9	17.5	3.6	42.1	30.0	268.6	15.4	60.7	136.0	1.9
1998/05/16	0.1	4.4	12.0	16.4	0.6	26.6	26.2	80.7	12.2	85.5	247.0	1.2
1998/05/17	0.1	6.0	9.3	15.3	0.7	33.0	25.4	100.0	12.2	73.6	261.0	1.8
1998/05/18	0.3	18.8	14.0	32.8	4.5	50.2	18.8	179.6	12.2	71.9	192.3	1.2
1998/05/19	0.1	3.3	8.0	11.3	1.1	30.8	31.8	167.9	15.4	56.5	279.5	2.5
1998/05/20	0.1	6.9	9.1	16.0	2.1	36.8	28.8	268.8	16.5	57.0	223.8	1.7
1998/05/21	0.2	8.8	11.5	20.3	1.8	33.5	24.0	153.6	16.9	64.2	244.1	1.7
1998/05/22	0.1	13.9	14.5	28.4	3.8	45.4	25.6	269.8	16.4	67.6	179.0	1.6
1998/05/23	0.1	3.5	8.4	11.9	0.2	26.1	36.6	179.6	14.2	58.4	253.5	1.7
1998/05/24	0.9	6.1	9.5	15.6	6.0	48.9	27.0	213.2	15.3	61.4	168.9	1.2
1998/05/25	0.1	18.4	14.1	32.5	6.2	61.7	18.6	135.9	15.3	78.6	164.1	1.9
1998/05/26	0.6	7.6	13.0	20.6	3.1	21.8	35.8	239.1	16.6	78.0	141.9	1.8
1998/05/27	0.8	15.9	18.5	34.4	4.5	41.1	24.6	307.9	18.4	67.7	180.1	1.4
1998/05/28	1.3	28.2	17.9	46.1	7.3	68.9	20.2	317.6	19.3	61.7	142.6	1.2
1998/05/29	0.3	15.4	22.7	38.1	7.5	---	13.2	84.1	17.3	80.1	202.3	1.0
1998/05/30	0.2	11.1	12.5	23.6	1.6	---	24.4	294.1	19.7	68.5	168.9	1.2
1998/05/31	0.6	8.3	10.9	19.2	3.1	---	22.4	299.1	20.7	63.3	167.6	1.2
Average	0.3	11.6	12.4	24.0	3.4	45.9	25.9	196.1	16.4	65.0	192.4	1.7
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	6.2	23.6	29.2	0.2
Maximum	2.9	114.4	43.3	174.6	30.7	122.4	72.4	976.0	27.1	94.7	342.0	7.1
Recovery(%)	65%	100%	100%	100%	100%	86%	100%	100%	100%	100%	100%	100%
Recovery)	486	744	744	744	744	645	744	744	744	744	744	744
98 perc.	2.1	52.6	37.6	93.3	16.2	110.9	56.4	868.0	25.2	92.1	320.2	4.5
99 perc.	2.7	100.1	42.9	157.0	29.8	118.3	66.4	931.6	26.8	94.3	338.4	7.0
Stdev.	0.5	13.8	7.8	23.4	4.4	24.1	8.5	263.5	4.0	17.4	82.3	1.0

Table D4.1(33) Monthly Data

ST-4 Lisice

	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/06/01	0.9	16.4	17.4	33.8	6.5	---	24.2	287.2	20.6	61.4	150.4	1.1
1998/06/02	0.6	14.6	13.8	28.4	5.2	---	27.2	322.6	21.8	51.1	202.2	1.5
1998/06/03	0.8	17.5	17.2	34.7	7.1	---	26.4	319.7	22.2	52.1	158.4	1.3
1998/06/04	0.8	21.6	19.4	41.0	7.4	---	23.0	315.4	22.1	53.5	157.1	1.0
1998/06/05	0.8	17.7	15.9	33.6	7.0	---	27.8	306.1	23.7	52.0	168.6	1.3
1998/06/06	0.7	11.9	11.2	23.1	4.8	---	30.8	304.0	24.2	55.4	138.9	1.2
1998/06/07	0.7	9.0	11.2	20.2	4.0	---	28.0	304.0	24.6	56.3	163.6	1.2
1998/06/08	0.6	7.0	13.6	20.6	4.9	---	29.8	287.7	24.8	53.6	183.4	1.3
1998/06/09	0.7	12.2	15.8	28.0	5.5	---	21.4	229.1	22.5	65.4	198.5	1.6
1998/06/10	0.5	6.8	10.9	17.7	4.2	---	28.4	295.6	21.7	66.3	156.5	1.6
1998/06/11	0.6	8.6	11.2	19.8	4.8	---	25.8	306.7	22.1	69.8	134.1	1.4
1998/06/12	0.6	10.3	12.9	23.2	5.0	---	22.8	260.1	22.0	65.5	206.9	1.8
1998/06/13	0.6	7.1	11.2	18.3	2.8	---	27.6	247.1	19.2	67.5	212.4	1.6
1998/06/14	0.5	8.9	9.5	18.4	2.3	---	26.6	232.5	16.5	66.4	204.5	1.8
1998/06/15	0.6	12.8	11.9	24.7	4.3	---	26.0	344.4	17.7	59.8	136.0	1.3
1998/06/16	0.7	13.0	14.4	27.4	6.9	---	24.8	332.6	21.0	53.2	156.3	1.3
1998/06/17	0.8	15.9	14.1	30.0	7.0	---	24.4	286.2	22.7	57.5	164.1	1.3
1998/06/18	0.4	5.4	8.2	13.6	2.5	---	33.8	238.3	19.4	56.6	243.5	2.5
1998/06/19	0.3	5.6	9.3	14.9	3.4	---	38.7	326.8	18.3	45.7	253.9	2.3
1998/06/20	0.5	10.3	13.5	23.8	6.1	---	31.8	212.5	17.7	50.1	157.1	1.5
1998/06/21	0.5	8.6	10.8	19.4	6.2	---	36.0	225.4	21.2	47.4	183.5	1.9
1998/06/22	0.9	18.6	18.8	37.4	8.2	---	26.0	323.9	23.6	49.0	193.7	1.2
1998/06/23	0.6	8.5	14.1	22.6	7.1	---	37.8	293.9	25.2	46.9	167.7	1.9
1998/06/24	0.7	11.6	15.6	27.2	6.4	---	30.0	278.1	23.2	57.7	186.5	1.7
1998/06/25	0.6	8.0	12.9	20.9	4.4	---	27.4	275.3	21.0	69.7	152.4	1.6
1998/06/26	0.7	12.5	12.8	25.3	5.7	---	23.6	282.8	22.1	68.2	145.8	1.1
1998/06/27	0.8	14.6	14.4	29.0	5.8	---	26.4	314.3	24.7	57.8	159.3	1.0
1998/06/28	0.9	15.3	12.7	28.0	5.9	---	25.6	314.7	25.8	55.9	161.7	0.9
1998/06/29	0.8	13.4	12.5	25.9	5.7	---	31.0	297.1	26.9	54.4	154.3	1.3
1998/06/30	0.7	9.6	14.7	24.3	5.7	---	29.6	307.0	28.2	49.7	172.8	1.1
Average	0.7	9.4	13.4	25.2	5.5	---	28.1	289.0	22.2	57.2	174.1	1.5
Minimum	0.0	0.0	0.0	0.0	0.2	---	0.1	0.0	8.9	22.8	18.5	0.2
Maximum	3.0	75.8	41.3	129.5	32.0	---	75.4	972.3	35.1	95.5	336.7	5.1
Recovery(%)	100%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%
Recovery)	720	719	720	720	720	---	720	720	720	720	720	720
98 perc.	2.1	42.4	34.8	81.2	16.3	---	66.2	907.3	32.6	93.2	318.4	3.7
99 perc.	2.9	75.1	40.6	122.5	26.9	---	73.3	967.1	35.1	95.4	334.1	5.1
Stdev.	0.4	10.7	8.5	20.5	4.0	---	10.8	329.7	5.4	20.1	64.9	0.8

Table D4.1(34) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/07/01	0.8	10.8	13.8	24.6	7.9	43.9	33.4	307.4	27.6	48.9	167.9	1.4
1998/07/02	0.7	16.4	14.6	31.0	7.3	59.1	32.0	299.5	29.4	42.6	183.4	1.3
1998/07/03	0.6	8.4	11.1	19.5	6.4	62.7	43.8	300.9	29.2	38.2	199.2	1.9
1998/07/04	0.6	16.3	13.1	29.4	4.9	48.1	32.0	217.3	22.5	51.9	210.3	2.6
1998/07/05	0.2	2.0	5.0	7.0	2.0	15.8	38.4	299.0	20.5	44.4	220.4	2.1
1998/07/06	0.3	7.1	10.3	17.4	2.5	17.6	37.6	206.0	21.4	43.4	215.6	2.1
1998/07/07	0.7	13.7	15.2	28.9	2.8	27.2	26.0	293.8	22.7	47.9	138.2	1.5
1998/07/08	0.5	11.2	14.5	25.7	3.4	32.5	31.0	197.3	20.0	60.4	207.8	2.4
1998/07/09	0.3	4.8	6.3	11.1	1.3	17.9	30.4	240.2	15.2	56.2	243.4	2.3
1998/07/10	0.7	8.6	8.6	17.2	4.9	33.5	26.6	316.4	17.0	55.5	154.0	1.1
1998/07/11	0.8	15.7	12.3	28.0	5.3	44.5	27.6	408.5	18.8	59.6	146.6	0.7
1998/07/12	---	---	---	---	---	---	---	---	---	---	---	---
1998/07/13	---	---	---	---	---	---	---	---	---	---	---	---
1998/07/14	---	---	---	---	---	---	---	---	---	---	---	---
1998/07/15	0.6	5.6	9.8	15.4	3.7	50.6	39.8	268.5	28.6	41.1	169.3	2.1
1998/07/16	0.3	3.9	6.9	10.8	1.8	28.9	32.6	174.0	19.4	65.1	289.3	2.6
1998/07/17	0.6	14.1	13.8	27.9	5.1	50.6	29.8	317.9	21.0	50.2	158.4	1.6
1998/07/18	0.5	15.7	14.8	30.5	5.7	49.5	29.8	319.3	22.2	54.2	137.0	1.2
1998/07/19	0.8	26.7	17.1	43.8	6.4	74.8	20.0	224.3	21.6	58.8	165.0	0.8
1998/07/20	0.9	24.1	15.3	39.4	7.0	61.8	26.6	309.4	24.4	51.5	163.8	0.8
1998/07/21	1.0	23.1	18.7	41.8	8.8	58.9	28.2	310.9	25.1	50.1	151.3	0.9
1998/07/22	1.0	22.6	18.9	41.5	8.6	64.9	25.8	310.2	25.2	46.5	140.2	1.0
1998/07/23	1.3	27.6	20.3	47.9	9.6	81.8	29.4	294.3	26.0	45.4	157.2	0.9
1998/07/24	0.8	17.7	15.6	33.3	8.5	67.1	30.4	294.8	26.4	44.4	179.4	1.0
1998/07/25	1.0	16.8	11.4	28.2	8.5	74.6	38.6	290.0	26.6	45.7	172.8	0.9
1998/07/26	1.3	20.5	17.1	37.6	7.5	79.3	32.6	284.3	27.1	46.5	147.0	0.8
1998/07/27	1.1	11.1	31.6	42.7	9.0	86.1	32.2	275.2	28.1	44.6	142.9	0.9
1998/07/28	1.0	18.5	17.4	35.9	9.0	100.6	31.4	267.6	28.4	44.9	171.3	0.9
1998/07/29	0.4	6.0	9.7	15.7	7.4	66.5	45.4	193.4	25.1	48.8	202.4	1.9
1998/07/30	0.6	7.2	10.5	17.7	5.2	47.4	45.3	267.0	25.1	47.6	212.3	1.6
1998/07/31	0.7	15.9	29.3	45.2	8.7	77.3	38.2	303.0	27.8	47.2	156.2	0.9
Average	0.7	14	14.4	28.4	6.0	54.4	32.7	278.3	24.0	49.3	179.4	1.4
Minimum	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	8.0	12.9	21.0	0.1
Maximum	4.4	81.9	60.0	146.9	42.3	265.5	85.3	956.0	39.6	89.8	350.8	6.5
Recovery(%)	86%	86%	86%	86%	86%	84%	86%	86%	86%	86%	86%	86%
Recovery)	645	645	645	645	645	630	645	645	645	645	645	645
98 perc.	2.9	60.8	44.9	114.3	34.4	152.3	77.3	892.0	35.5	84.7	321.2	4.4
99 perc.	4.1	77.0	56.0	143.2	39.8	225.3	84.6	944.0	39.2	89.4	349.2	6.2
Stdev.	0.7	14.2	12.4	27.9	4.7	34.7	11.6	321.0	6.2	18.6	74.2	0.9

Table D4.1(35) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/08/01	0.9	11.3	15.2	26.5	6.4	71.5	37.0	251.0	29.2	44.5	181.4	1.0
1998/08/02	0.8	14.7	15.2	29.9	5.9	70.0	36.2	266.6	28.6	43.7	163.1	0.9
1998/08/03	1.1	17.8	16.4	34.2	8.9	77.7	31.2	272.1	28.6	43.1	151.1	0.9
1998/08/04	1.2	23.3	22.8	46.1	10.7	87.2	30.4	269.8	28.9	40.9	160.9	0.9
1998/08/05	0.8	14.8	15.9	30.7	9.9	95.6	38.4	259.2	28.8	41.3	155.7	1.3
1998/08/06	0.3	3.9	3.4	7.3	5.1	44.1	54.0	259.8	27.5	43.5	277.2	3.2
1998/08/07	0.6	7.1	10.3	17.4	7.2	52.1	44.6	244.1	26.8	41.8	196.8	1.7
1998/08/08	0.7	8.0	15.4	23.4	7.9	77.8	34.0	254.9	26.6	50.3	164.9	1.1
1998/08/09	0.9	12.0	13.9	25.9	6.1	75.4	34.6	228.8	26.5	51.3	190.2	1.1
1998/08/10	0.9	16.6	15.3	31.9	8.1	62.9	38.0	273.0	27.2	41.9	171.6	1.6
1998/08/11	0.8	4.8	7.1	11.9	7.3	48.7	38.0	271.9	26.7	33.6	187.0	1.3
1998/08/12	1.0	7.1	8.8	15.9	11.0	---	35.4	279.4	25.0	34.5	164.2	0.9
1998/08/13	1.2	27.5	22.4	49.9	10.9	---	28.8	262.1	24.9	41.5	152.6	1.1
1998/08/14	0.9	21.8	21.1	42.9	9.8	---	34.0	254.1	25.5	43.9	149.5	1.0
1998/08/15	1.0	15.7	20.0	35.7	7.2	---	30.8	246.8	25.7	40.4	156.6	0.9
1998/08/16	0.9	16.2	17.4	33.6	8.1	---	44.6	219.3	26.7	41.5	160.5	1.3
1998/08/17	0.9	12.7	14.9	27.6	8.0	---	41.6	221.2	25.3	51.8	190.3	1.7
1998/08/18	1.0	19.2	17.9	37.1	11.3	---	22.4	253.5	23.3	62.7	160.0	0.9
1998/08/19	0.9	16.0	15.8	31.8	5.6	---	28.6	180.0	22.6	65.7	151.0	1.1
1998/08/20	0.9	16.3	14.5	30.8	7.4	---	21.8	219.2	22.2	70.0	159.0	1.1
1998/08/21	0.9	15.4	14.4	29.8	4.4	---	23.0	193.5	21.4	74.9	164.9	1.2
1998/08/22	0.8	13.6	11.5	25.1	4.5	---	26.2	267.1	22.7	62.9	154.0	1.0
1998/08/23	0.8	17.8	11.1	28.9	4.8	---	33.0	268.3	23.5	55.7	182.0	1.4
1998/08/24	0.7	9.7	9.1	18.8	6.1	---	32.4	261.3	22.7	55.3	147.0	1.1
1998/08/25	1.0	21.7	12.9	34.6	6.9	---	26.0	221.2	22.7	60.9	238.5	2.0
1998/08/26	0.7	12.8	11.4	24.2	6.8	---	34.0	192.1	21.3	47.2	239.4	1.3
1998/08/27	1.5	42.5	20.9	63.4	11.3	---	23.4	263.0	21.2	54.9	155.4	0.8
1998/08/28	1.1	34.1	17.4	51.5	12.1	---	24.0	219.2	21.6	60.7	191.7	1.4
1998/08/29	0.3	4.0	4.3	8.3	2.7	---	23.8	66.4	15.3	72.5	277.4	1.9
1998/08/30	0.5	11.2	7.8	19.0	3.9	---	29.2	198.8	16.5	61.7	201.8	1.3
1998/08/31	1.0	28.9	17.5	46.4	9.0	---	20.0	232.4	17.2	62.1	162.5	1.0
Average	0.9	12.8	14.2	30.3	7.6	69.4	32.2	237.7	24.3	51.5	179.3	1.3
Minimum	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	10.8	13.6	27.3	0.2
Maximum	5.9	155.2	52.5	236.9	43.5	193.0	95.3	873.0	37.5	94.6	329.6	5.9
Recovery(%)	100%	100%	100%	100%	100%	34%	100%	100%	100%	100%	100%	100%
Recovery)	744	744	744	744	744	255	744	744	744	744	744	744
98 perc.	2.9	59.7	44.6	113.9	34.4	152.2	77.4	797.3	35.8	91.5	312.5	3.9
99 perc.	4.0	102.4	51.9	156.7	39.6	193.0	43.6	831.4	37.5	94.0	324.4	5.0
Stdev.	0.7	16.5	11.4	29.9	4.8	35.7	12.6	291.2	5.8	19.6	67.2	0.8

Table D4.1(36) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/09/01	0.8	22.0	15.5	37.5	8.8	---	23.8	251.4	18.3	57.1	152.8	1.0
1998/09/02	1.2	38.1	22.2	60.3	12.3	---	23.8	244.0	19.5	53.7	151.3	0.9
1998/09/03	1.6	47.3	20.4	67.7	12.5	---	22.0	235.1	20.1	59.5	151.7	0.7
1998/09/04	1.4	31.2	18.6	49.8	11.1	---	25.8	195.0	21.9	64.7	159.1	1.1
1998/09/05	0.9	18.8	13.3	32.1	9.0	---	27.2	185.3	21.7	66.1	144.2	1.6
1998/09/06	0.4	6.2	3.7	9.9	4.4	---	32.4	72.7	18.8	79.3	102.3	2.3
1998/09/07	0.6	11.0	8.7	19.7	5.7	---	27.0	227.8	21.1	60.8	160.7	1.0
1998/09/08	0.6	10.3	9.3	19.6	7.0	---	22.8	141.4	19.5	70.9	146.4	1.3
1998/09/09	0.8	11.9	11.2	23.1	5.5	---	19.6	88.5	19.1	84.0	147.9	0.9
1998/09/10	1.0	25.3	12.3	37.6	9.5	---	18.2	163.0	20.3	73.6	185.4	1.1
1998/09/11	1.6	49.0	15.0	64.0	12.4	---	14.8	220.6	20.4	68.7	142.0	0.7
1998/09/12	1.6	55.9	10.6	66.5	15.6	---	27.6	214.3	21.6	66.4	162.0	1.6
1998/09/13	0.4	6.2	5.9	12.1	5.3	---	32.9	184.3	19.9	59.4	199.8	2.6
1998/09/14	0.8	23.2	15.9	39.1	7.7	---	26.4	161.7	18.8	53.9	226.5	2.2
1998/09/15	1.4	42.1	19.9	62.0	9.8	---	13.2	174.1	15.6	68.6	168.2	1.2
1998/09/16	1.2	48.9	17.7	66.6	9.8	---	17.8	230.5	14.7	62.9	157.9	0.8
1998/09/17	1.3	41.4	15.7	57.1	10.6	---	17.0	220.7	16.0	64.1	144.2	0.8
1998/09/18	0.8	19.7	14.2	33.9	6.7	---	16.8	57.8	15.3	73.1	255.7	1.6
1998/09/19	0.3	5.4	5.4	10.8	4.3	---	29.0	94.8	14.6	58.9	290.7	2.2
1998/09/20	0.3	3.9	5.4	9.3	5.1	---	27.8	105.3	15.0	62.7	296.3	2.4
1998/09/21	0.8	13.1	11.2	24.3	5.2	---	11.6	33.3	13.4	81.0	244.0	1.6
1998/09/22	0.6	14.7	10.6	25.3	7.1	---	21.6	92.9	15.3	66.9	253.1	2.0
1998/09/23	1.1	33.2	15.0	48.2	10.1	---	14.4	129.3	15.0	69.9	175.9	1.2
1998/09/24	2.0	70.4	20.1	90.5	8.9	---	6.4	19.3	14.2	76.3	197.1	0.6
1998/09/25	2.1	75.3	15.2	90.5	12.1	---	16.0	176.2	15.0	75.0	139.7	0.6
1998/09/26	2.4	74.1	17.5	91.6	12.1	---	13.0	97.9	16.1	79.5	199.3	0.5
1998/09/27	2.6	79.3	13.8	93.1	8.5	---	13.6	153.9	16.5	80.4	175.4	0.7
1998/09/28	2.0	56.2	16.0	72.2	9.9	---	9.8	94.6	17.2	82.5	192.3	1.0
1998/09/29	1.4	38.4	15.1	53.5	10.2	---	14.2	138.8	16.3	76.9	187.8	0.9
1998/09/30	1.3	39.3	17.4	56.7	11.8	---	17.6	194.3	16.7	70.3	159.9	0.9
Average	1.2	33.7	13.8	47.5	9.2	---	20.1	153.3	17.6	68.8	182.1	1.3
Minimum	0.0	0.0	0.0	0.0	1.1	---	0.0	0.0	7.5	26.8	48.7	0.1
Maximum	6.5	200.5	46.4	275.6	29.8	---	60.2	811.9	28.7	95.1	327.7	5.2
Recovery(%)	98%	98%	98%	98%	98%	0%	98%	98%	98%	98%	98%	98%
Recovery)	709	709	709	709	709	---	709	709	709	709	709	709
98 perc.	5.2	136.9	37.3	197.7	21.6	---	54.4	749.1	27.1	93.2	312.3	3.5
99 perc.	6.2	176.8	44.2	244.2	29.7	---	58.3	794.7	28.7	95.0	325.1	5.0
Stdev.	1.1	34.1	9.6	48.7	4.9	---	8.6	232.8	4.3	17.3	71.3	0.9

Table D4.1(37) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μ g/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/10/01	1.8	56.6	17.8	74.4	12.2	---	15.4	188.7	15.7	70.9	174.9	0.7
1998/10/02	1.4	37.3	17.5	54.8	16.1	---	11.4	69.9	15.3	79.3	204.8	0.9
1998/10/03	1.2	21.0	13.1	34.1	6.6	---	13.0	61.0	15.8	87.9	204.9	0.9
1998/10/04	1.0	24.1	8.8	32.9	7.9	---	21.4	136.9	15.7	73.1	239.3	1.5
1998/10/05	1.8	54.6	13.6	68.2	11.8	---	13.4	177.5	13.9	77.0	176.4	0.7
1998/10/06	2.3	70.4	17.1	87.5	19.7	---	15.0	176.1	15.7	76.4	161.0	0.7
1998/10/07	2.3	74.2	18.2	92.4	16.8	---	8.6	85.2	15.8	85.1	197.6	0.7
1998/10/08	1.4	46.5	14.1	60.6	16.8	---	14.2	90.4	16.9	79.9	152.9	1.5
1998/10/09	1.7	52.1	15.3	67.4	16.3	---	11.2	126.1	16.8	77.9	170.6	0.8
1998/10/10	2.2	66.4	18.1	84.5	17.3	---	6.4	68.7	15.5	85.9	161.0	0.7
1998/10/11	2.2	65.2	15.0	80.2	14.7	---	10.2	105.2	17.0	79.0	192.7	0.7
1998/10/12	1.9	58.8	11.2	70.0	18.0	---	11.6	114.6	16.8	82.3	179.3	0.6
1998/10/13	0.8	20.8	7.5	28.3	8.6	---	13.4	21.2	12.1	82.2	259.0	2.5
1998/10/14	0.3	6.5	8.0	14.5	16.4	---	22.4	68.4	10.8	58.9	293.4	2.0
1998/10/15	1.3	51.2	14.7	65.9	19.4	---	25.0	124.9	10.9	60.7	251.2	2.2
1998/10/16	2.5	94.2	23.8	118.0	34.8	---	5.2	53.3	10.9	74.4	180.3	0.6
1998/10/17	3.0	112.9	13.8	126.7	26.5	---	10.4	122.4	10.7	84.8	174.2	0.6
1998/10/18	3.1	109.0	13.0	122.0	31.0	---	11.2	87.2	10.8	86.6	192.7	0.5
1998/10/19	2.8	90.4	16.0	106.4	46.2	---	9.6	92.0	11.1	87.3	177.8	0.6
1998/10/20	2.7	91.8	19.4	111.2	70.6	---	8.4	86.9	12.6	83.9	210.1	0.6
1998/10/21	1.0	32.1	10.2	42.3	11.7	---	16.4	51.2	10.6	73.1	270.9	1.9
1998/10/22	2.4	102.9	14.9	117.8	22.5	---	9.8	146.9	9.0	81.5	161.0	0.6
1998/10/23	2.8	118.1	17.9	136.0	27.2	---	6.8	88.6	9.8	84.7	202.8	0.6
1998/10/24	2.4	89.3	12.9	102.2	27.3	---	8.2	74.4	8.1	86.2	167.5	0.5
1998/10/25	2.2	54.7	12.2	66.9	29.2	---	11.0	112.2	10.4	80.8	187.3	0.6
1998/10/26	1.2	29.7	16.3	46.0	24.2	---	7.2	18.7	11.9	84.7	251.9	1.2
1998/10/27	1.2	41.4	12.3	53.7	16.9	---	24.6	136.6	10.3	55.2	284.6	2.0
1998/10/28	2.6	81.9	17.8	99.7	14.3	---	11.6	121.1	5.7	73.2	160.7	0.6
1998/10/29	3.5	120.9	22.7	143.6	23.8	---	13.6	122.4	7.4	74.8	166.6	0.6
1998/10/30	2.6	88.0	17.5	105.5	15.7	---	12.2	119.8	9.2	68.4	197.4	1.3
1998/10/31	1.8	61.9	16.0	77.9	12.9	---	9.0	86.6	7.6	74.7	163.1	0.9
Average	2.0	65.3	15.0	80.4	21.1	---	12.5	101.1	12.3	77.8	199.0	1.0
Minimum	0.0	0.0	0.0	0.0	1.9	---	0.0	0.0	0.1	32.9	64.1	0.1
Maximum	9.3	379.2	60.6	508.4	157.9	---	47.7	682.2	23.5	95.9	341.2	5.9
Recovery(%)	100%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	100%
Recovery)	744	744	744	744	744	---	744	744	744	744	744	744
98 perc.	7.0	236.0	36.9	308.1	72.8	---	40.2	569.0	21.9	95.3	316.8	3.4
99 perc.	9.0	316.3	52.6	421.2	152.0	---	47.5	668.6	23.5	95.8	338.7	5.7
Stdev.	1.9	61.7	9.5	81.8	17.2	---	6.2	166.0	4.6	15.2	68.4	0.8

Table D4.1(38) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/11/01	2.6	84.6	27.3	111.9	16.8	---	8.6	91.6	6.1	79.3	193.9	0.7
1998/11/02	2.3	72.9	26.0	98.9	23.3	---	5.8	30.9	8.4	82.3	214.9	1.0
1998/11/03	3.1	99.8	23.3	123.1	24.3	---	7.8	99.8	8.8	81.6	191.1	0.7
1998/11/04	4.5	170.9	27.7	198.6	30.7	---	5.8	58.9	11.4	85.5	212.7	0.6
1998/11/05	2.4	82.8	19.4	102.2	19.9	---	10.6	116.4	13.6	69.1	229.2	1.3
1998/11/06	2.0	70.4	14.6	85.0	14.4	---	9.6	80.9	9.6	76.5	159.3	1.0
1998/11/07	1.0	30.2	8.5	38.7	12.4	---	10.2	7.6	6.9	81.3	235.7	2.0
1998/11/08	1.1	41.7	10.6	52.3	15.9	---	18.2	69.5	6.8	65.3	237.6	1.6
1998/11/09	2.9	114.2	20.4	134.6	23.5	190.3	13.2	107.0	3.7	80.8	164.3	0.6
1998/11/10	3.8	154.0	23.2	177.2	20.8	204.0	24.6	99.6	5.2	76.3	174.1	0.5
1998/11/11	2.5	70.9	21.2	92.1	24.7	125.8	7.0	38.5	7.1	81.2	218.2	0.6
1998/11/12	1.0	30.3	11.4	41.7	18.8	41.3	6.6	22.6	7.3	84.3	244.2	1.2
1998/11/13	1.1	32.4	10.5	42.9	12.1	50.7	6.8	36.0	7.0	81.9	184.9	1.1
1998/11/14	2.3	71.1	13.8	84.9	16.9	110.0	8.8	51.0	6.8	79.1	157.9	0.6
1998/11/15	2.2	69.1	15.1	84.2	28.1	106.5	7.5	52.7	5.6	85.7	230.3	1.0
1998/11/16	2.6	107.3	20.1	127.4	33.7	122.1	13.7	106.9	5.6	69.1	186.3	1.0
1998/11/17	1.9	62.7	17.0	79.7	52.2	82.1	8.8	16.3	2.4	77.9	222.2	1.6
1998/11/18	2.1	76.2	19.6	95.8	54.9	104.7	11.0	73.6	1.7	64.2	183.6	1.1
1998/11/19	2.3	75.1	20.7	95.8	69.6	117.1	9.1	81.7	-0.9	75.3	169.6	0.1
1998/11/20	0.7	12.9	14.5	27.4	51.5	24.1	10.5	2.4	-0.6	88.9	276.9	0.9
1998/11/21	0.7	---	---	---	21.5	40.5	10.5	66.8	-0.0	69.0	285.4	2.1
1998/11/22	1.6	---	---	---	11.6	82.2	0.0	16.0	-1.1	85.1	143.5	0.8
1998/11/23	2.9	---	---	---	25.3	144.6	13.5	4.4	0.6	91.4	188.1	1.0
1998/11/24	2.2	---	---	---	12.6	79.5	20.1	38.0	1.1	89.6	166.6	0.9
1998/11/25	3.8	---	---	---	19.1	216.1	19.4	33.0	1.5	89.0	139.4	0.6
1998/11/26	2.2	50.3	21.4	71.7	18.4	128.5	13.5	39.8	2.6	86.5	224.0	0.8
1998/11/27	2.0	51.1	16.6	67.7	16.5	107.7	14.1	22.0	3.7	85.7	164.9	0.6
1998/11/28	1.3	21.3	10.9	32.2	13.1	54.8	10.3	12.6	3.9	86.6	243.0	1.2
1998/11/29	1.1	22.7	11.7	34.4	13.1	32.2	13.7	26.2	3.1	81.4	216.5	0.7
1998/11/30	2.3	67.1	16.0	83.1	18.7	101.9	11.0	42.2	4.2	80.2	175.7	0.6
Average	2.2	69.7	17.7	87.3	24.5	101.3	11.4	51.5	4.7	80.3	201.1	1.0
Minimum	0.0	0.8	0.0	0.0	1.2	0.0	0.0	0.0	-5.3	34.0	22.0	0.0
Maximum	12.0	403.9	91.7	544.7	93.3	425.2	33.1	512.7	22.2	94.2	345.6	4.5
Recovery(%)	100%	83%	83%	83%	100%	71%	100%	100%	100%	100%	100%	100%
Recovery)	720	600	600	600	720	518	720	720	720	720	720	720
98 perc.	7.7	233.7	50.1	323.1	71.6	341.5	24.4	408.5	15.7	93.7	322.9	3.6
99 perc.	10.0	321.6	88.9	444.1	85.2	398.6	30.7	508.5	21.2	94.1	340.2	4.3
Stdev.	1.9	64.8	12.3	150.5	19.1	83.8	6.1	104.7	4.3	11.7	74.3	1.0

Table D4.1(39) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM μg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1998/12/01	1.3	28.6	9.1	37.7	12.6	53.2	12.5	15.3	5.5	85.6	148.0	1.7
1998/12/02	1.2	37.9	10.7	48.6	13.2	49.0	13.9	11.5	5.6	83.0	172.7	1.1
1998/12/03	1.2	33.9	10.2	44.1	10.1	52.7	10.2	11.9	5.2	85.7	127.9	0.9
1998/12/04	1.0	30.7	10.2	40.9	12.1	20.2	13.3	9.3	4.3	86.1	195.5	1.9
1998/12/05	2.1	64.4	19.0	83.4	22.1	85.7	9.0	38.5	5.3	84.3	212.0	1.1
1998/12/06	1.4	37.5	15.2	52.7	14.1	38.0	14.2	15.7	2.7	77.6	217.5	1.8
1998/12/07	1.6	41.2	18.7	59.9	17.3	74.4	17.1	77.0	-0.2	69.1	234.4	1.2
1998/12/08	0.6	20.3	13.9	34.2	25.8	54.3	27.6	63.4	-0.7	53.2	259.6	2.2
1998/12/09	0.5	15.8	10.7	26.5	18.9	51.2	23.2	72.5	-2.6	53.9	277.1	2.2
1998/12/10	2.3	10.3	26.0	36.3	21.8	152.9	18.8	86.4	-3.7	66.8	177.8	0.7
1998/12/11	2.0	17.2	34.4	51.6	27.9	149.5	11.7	39.9	-1.3	80.0	153.1	0.7
1998/12/12	1.2	142.4	48.7	191.1	26.0	152.1	17.2	---	-0.5	81.6	141.3	0.6
1998/12/13	0.6	64.2	26.5	90.7	36.1	134.5	10.0	---	-2.4	89.6	187.1	0.7
1998/12/14	1.5	10.2	20.0	30.2	24.0	118.6	17.7	36.3	2.4	75.4	221.9	1.8
1998/12/15	1.1	8.7	15.3	24.0	18.0	61.1	22.0	21.7	4.2	60.1	212.2	1.3
1998/12/16	1.6	30.6	23.3	53.9	16.6	88.8	22.8	84.1	2.7	65.3	217.3	1.5
1998/12/17	0.8	18.1	9.3	27.4	20.2	57.7	21.2	22.2	4.3	61.9	258.0	2.1
1998/12/18	1.7	60.5	13.2	73.7	22.6	80.0	27.3	85.7	2.0	65.0	225.3	1.7
1998/12/19	4.5	158.9	22.0	180.9	31.0	194.5	20.2	83.1	-1.8	78.5	185.1	0.5
1998/12/20	4.7	129.9	21.7	151.6	40.7	244.5	20.4	73.2	-2.1	79.3	152.7	0.5
1998/12/21	5.3	138.1	42.5	180.6	46.1	374.4	15.7	23.7	0.3	81.4	149.3	0.5
1998/12/22	1.4	32.5	14.6	47.1	39.0	71.7	16.1	24.5	0.4	78.5	269.3	3.1
1998/12/23	0.4	4.4	8.1	12.5	32.4	18.6	27.6	29.9	-2.3	81.8	297.5	2.6
1998/12/24	1.6	34.3	16.9	51.2	25.5	60.0	30.9	83.0	-3.7	65.8	253.9	2.0
1998/12/25	2.4	34.1	31.3	65.4	16.8	160.2	25.1	88.8	-9.8	80.9	121.9	0.8
1998/12/26	3.3	30.2	45.4	75.6	49.2	256.1	26.0	55.2	-11.0	82.8	118.6	0.7
1998/12/27	3.8	35.2	44.4	79.6	35.2	323.4	29.8	49.0	-11.3	82.9	130.0	0.6
1998/12/28	3.9	30.3	50.4	80.7	55.0	380.1	18.6	30.7	-12.3	85.6	133.6	0.7
1998/12/29	4.8	54.4	58.5	112.9	70.7	521.2	21.7	29.2	-11.6	85.4	126.3	0.8
1998/12/30	6.1	70.5	72.3	142.8	89.0	599.6	21.6	28.4	-11.1	85.5	131.9	0.6
1998/12/31	6.5	79.6	68.3	147.9	73.2	569.4	25.6	29.6	-10.6	84.9	134.1	0.7
Average	2.3	48.5	26.8	75.3	31.1	169.0	19.6	45.5	-1.7	76.7	188.4	1.3
Minimum	0.1	0.0	0.0	0.0	5.7	0.0	0.0	0.0	-14.6	37.4	41.4	0.2
Maximum	12.9	562.5	108.8	637.5	115.1	816.5	60.5	433.1	10.1	96.0	332.2	5.4
Recovery(%)	99%	89%	89%	99%	99%	99%	99%	92%	99%	99%	99%	99%
Recovery)	743	666	666	743	743	741	743	690	743	743	743	743
98 perc.	9.0	308.2	87.5	340.0	101.9	646.1	42.1	362.4	6.4	90.9	316.8	3.7
99 perc.	11.9	467.5	100.0	557.5	113.6	790.5	60.4	399.4	9.6	92.0	328.8	5.3
Stdev.	2.3	74.4	22.6	86.9	23.1	176.8	10.3	91.8	6.0	12.8	76.9	0.9

Table D4.1(40) Monthly Data

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	CO ppm	NO ppb	NO2 ppb	NOx ppb	SO2 ppb	SPM µg/m3	O3 ppb	SOLAR W/m2	TEMP °C	HUMI %	WDIR deg	WS m/s
1999/01/01	6.1	49.4	57.9	107.3	100.0	519.2	26.8	26.8	-8.4	81.7	140.5	0.6
1999/01/02	5.9	37.7	45.7	83.4	74.6	511.5	28.2	50.4	-4.1	78.7	142.6	0.6
1999/01/03	5.0	47.1	45.1	92.2	88.4	341.8	13.3	20.8	-0.2	88.6	166.6	0.5
1999/01/04	4.6	45.2	26.7	71.9	57.5	215.4	11.2	23.9	1.3	89.6	131.5	0.7
1999/01/05	3.8	42.8	4.3	47.1	75.0	67.1	14.7	41.8	2.7	80.7	174.9	0.9
1999/01/06	6.5	194.6	25.0	219.6	35.8	209.9	21.2	70.4	1.6	81.5	212.9	0.6
1999/01/07	3.1	88.7	15.0	103.7	32.1	140.0	14.7	18.7	-1.3	93.0	158.0	0.6
1999/01/08	2.5	76.3	28.5	104.8	54.1	147.4	18.1	16.0	-1.8	93.7	146.4	0.7
1999/01/09	4.8	112.0	37.8	149.8	36.0	278.4	19.9	48.0	-0.4	91.6	147.4	0.7
1999/01/10	7.4	164.3	42.0	206.3	17.8	408.4	24.6	45.7	0.5	89.8	160.0	0.6
1999/01/11	5.7	152.4	34.7	187.1	23.6	243.9	18.2	46.8	3.7	85.2	232.8	0.9
1999/01/12	3.4	104.5	28.3	132.8	28.6	178.8	15.7	54.3	6.0	81.0	262.1	0.9
1999/01/13	3.9	148.7	33.4	182.1	20.7	144.7	19.5	60.8	3.9	79.2	219.4	0.8
1999/01/14	1.4	31.4	16.3	47.7	12.8	35.7	19.8	45.7	5.1	75.5	257.0	2.1
1999/01/15	2.7	108.2	19.9	128.1	14.5	101.8	22.5	48.5	1.2	77.0	190.5	1.0
1999/01/16	4.5	148.6	25.1	173.7	18.2	188.9	23.9	91.3	-0.3	77.8	178.1	0.6
1999/01/17	4.8	166.1	26.6	192.7	24.3	226.9	25.0	89.7	-0.0	78.6	181.2	0.5
1999/01/18	5.8	190.9	37.4	228.3	25.2	309.7	21.8	83.1	0.0	78.9	185.5	0.5
1999/01/19	5.6	210.9	31.1	242.0	26.8	283.6	23.9	83.9	-0.4	80.1	167.3	0.5
1999/01/20	6.6	243.6	33.8	277.4	26.3	317.4	23.3	92.2	-0.1	77.2	177.1	0.5
1999/01/21	5.5	217.9	25.8	243.7	26.4	218.2	23.8	81.4	-1.3	83.5	160.8	0.5
1999/01/22	4.3	134.1	27.2	161.3	24.2	195.5	17.7	31.4	-0.8	84.6	154.3	0.5
1999/01/23	4.2	172.1	27.6	199.7	26.6	199.2	20.9	57.3	-1.1	82.5	195.5	0.5
1999/01/24	3.1	66.6	21.5	88.1	24.7	226.0	16.5	34.8	-3.5	89.9	162.2	0.6
1999/01/25	2.6	74.7	31.4	106.1	34.0	215.0	18.0	20.1	-3.9	91.7	139.9	0.7
1999/01/26	2.5	44.8	38.8	83.6	34.3	217.1	15.6	29.3	-3.8	91.8	146.8	0.7
1999/01/27	3.4	87.8	43.1	130.9	57.6	223.3	19.5	28.8	-3.2	92.0	131.9	0.7
1999/01/28	3.1	67.1	22.7	89.8	25.4	142.4	18.7	16.3	0.7	87.0	242.3	1.6
1999/01/29	1.4	46.4	17.3	63.7	18.7	31.5	27.1	41.1	1.4	72.4	232.9	1.7
1999/01/30	0.2	4.9	5.3	10.2	26.4	22.3	27.5	29.3	-4.0	68.6	293.8	3.6
1999/01/31	0.7	34.1	8.4	42.5	10.2	42.8	32.3	58.6	-7.1	68.5	205.9	1.2
Average	4.0	106.9	28.5	135.4	35.5	213.0	20.8	48.0	-0.5	83.0	183.8	0.9
Minimum	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	-12.3	43.5	45.2	0.2
Maximum	17.9	494.5	82.8	999.1	137.0	758.2	90.0	456.6	12.1	94.1	330.1	5.5
Recovery(%)	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Recovery)	743	744	744	744	744	744	744	744	744	744	744	744
98 perc.	11.9	404.0	68.5	588.4	114.9	584.2	53.7	370.2	7.9	93.9	312.6	3.6
99 perc.	15.5	484.8	77.7	791.2	130.1	738.8	88.5	409.6	11.8	94.1	327.2	5.4
Stdev.	3.1	106.8	16.1	139.1	26.8	153.7	10.9	92.0	4.0	10.8	66.3	0.7

Non-Heating Season
(April 1998 - September 1998)

Station
Gazi Baba

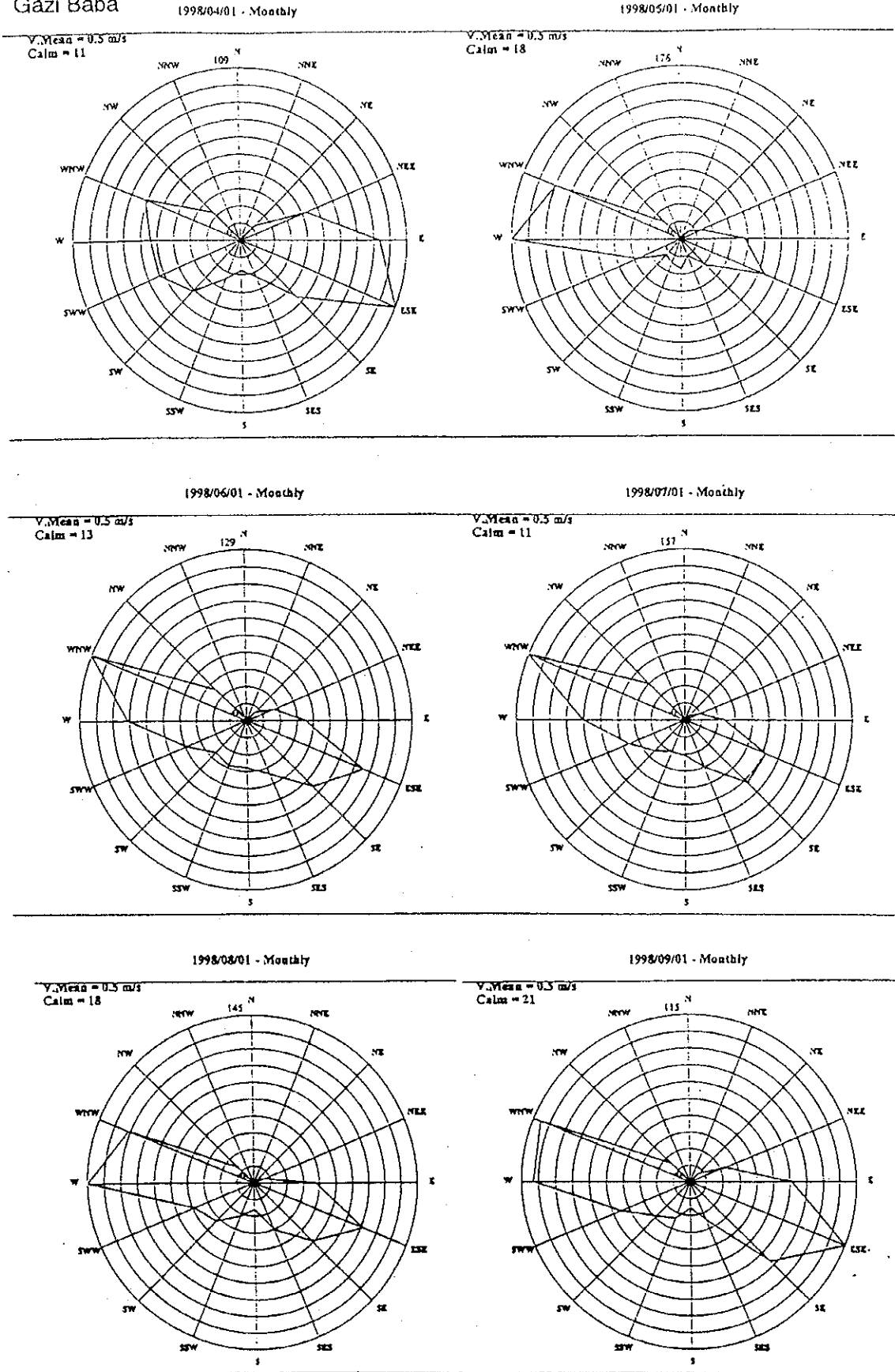


Figure D4.1 (1) The Monthly Windrose Diagrams

Heating Season
(October 1998 - January 1999)

Station
Gazi Baba

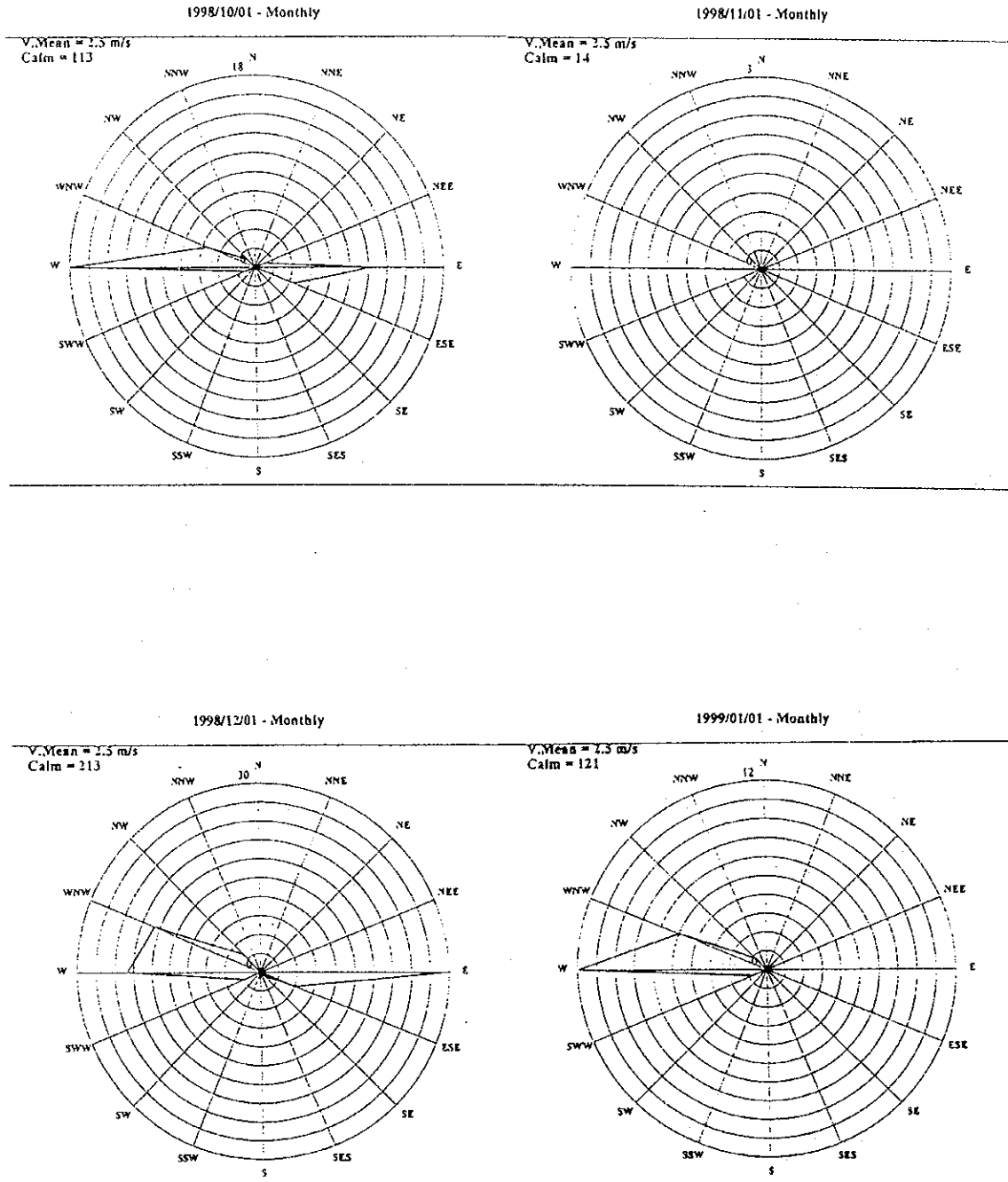


Figure D4.1 (2) The Monthly Windrose Diagrams

Station
Centar

Non-Heating Season
(April 1998 - September 1998)

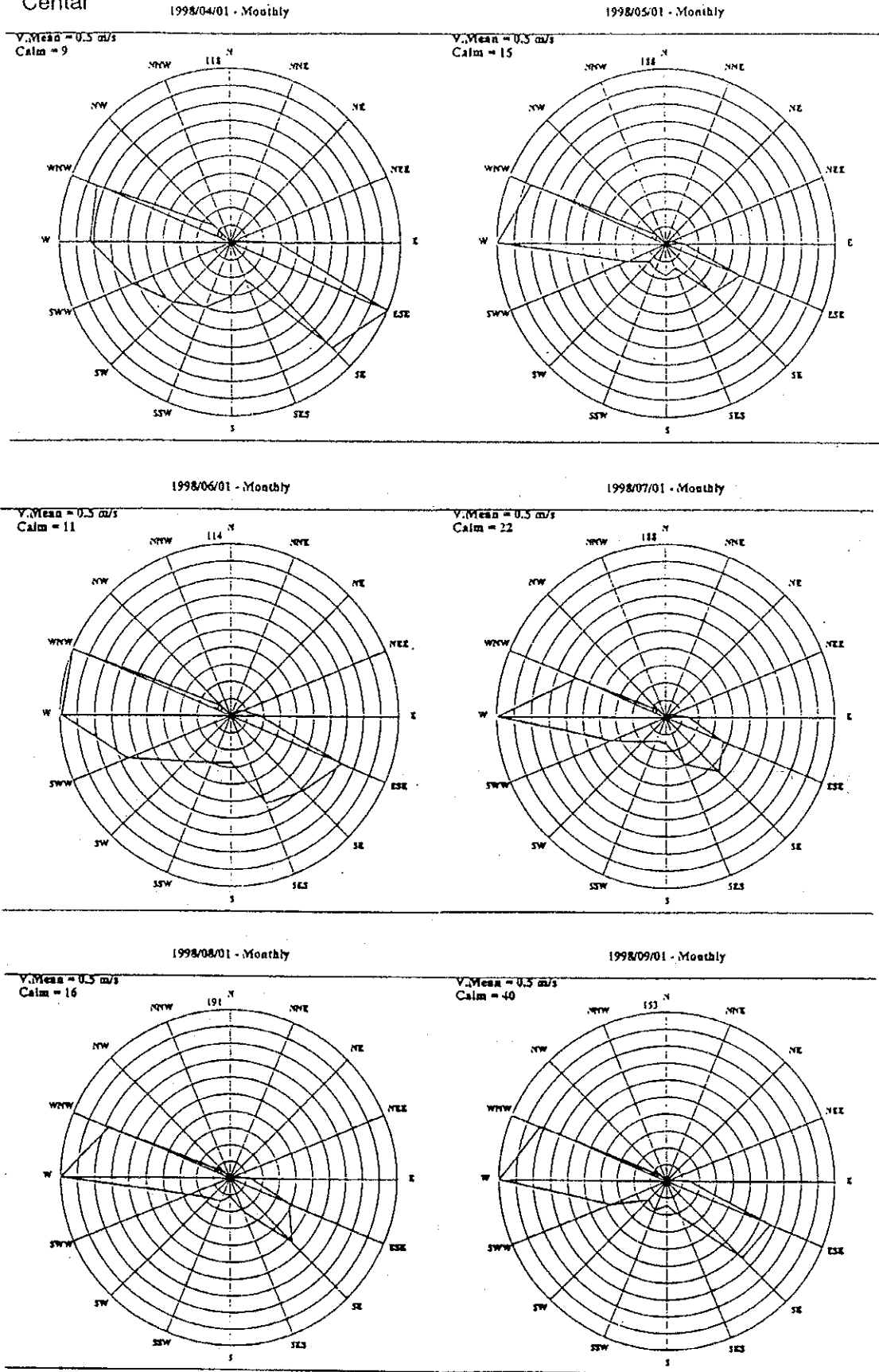


Figure D4.1 (3) The Monthly Windrose Diagrams

Heating Season
(October 1998 - January 1999)

Station
Centar

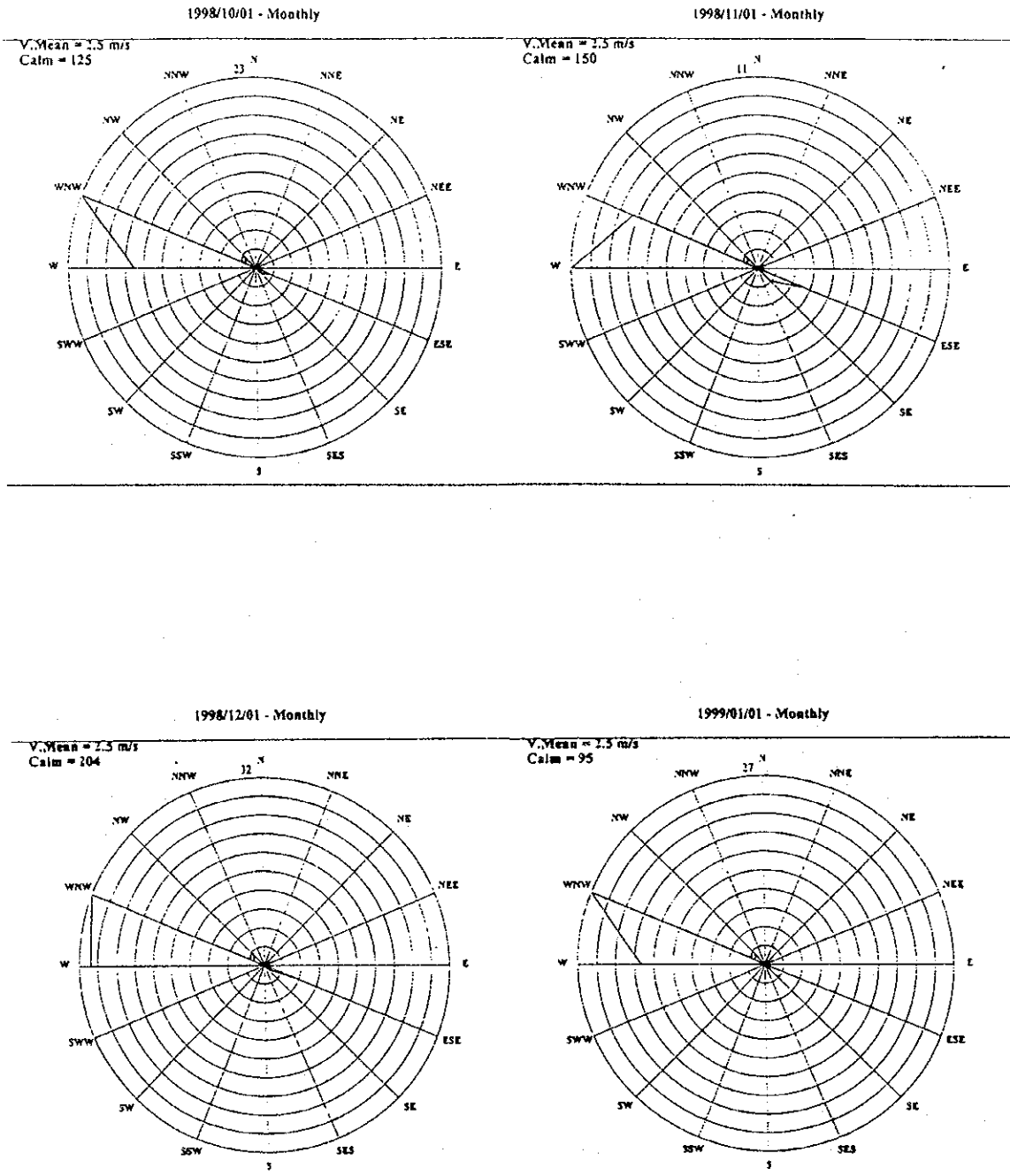


Figure D4.1 (4) The Monthly Windrose Diagrams

Non-Heating Season
(April 1998 - September 1998)

Station
Karpos

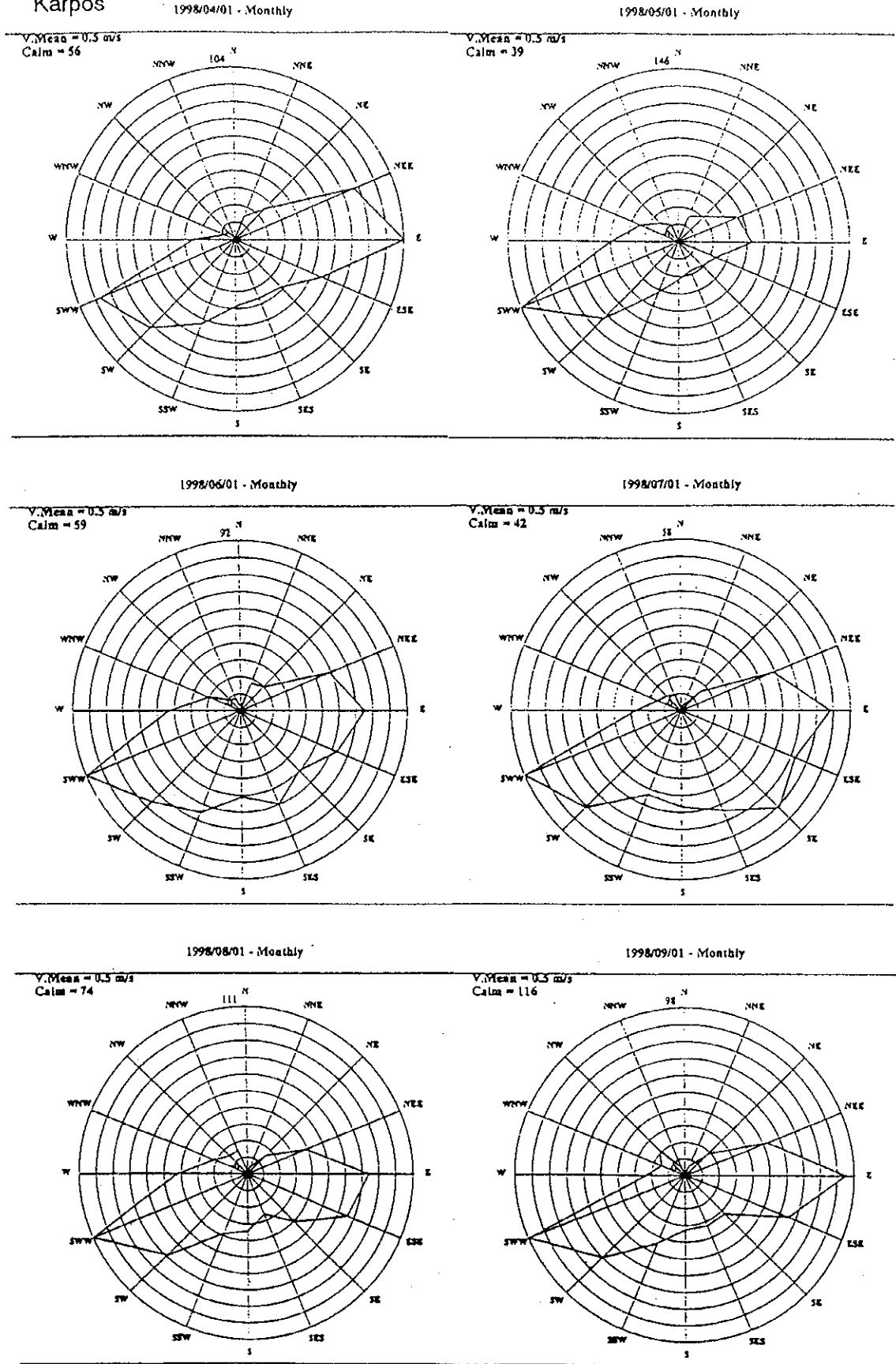


Figure D4.1 (5) The Monthly Windrose Diagrams

Heating Season
(October 1998 - January 1999)

Station
Karpos

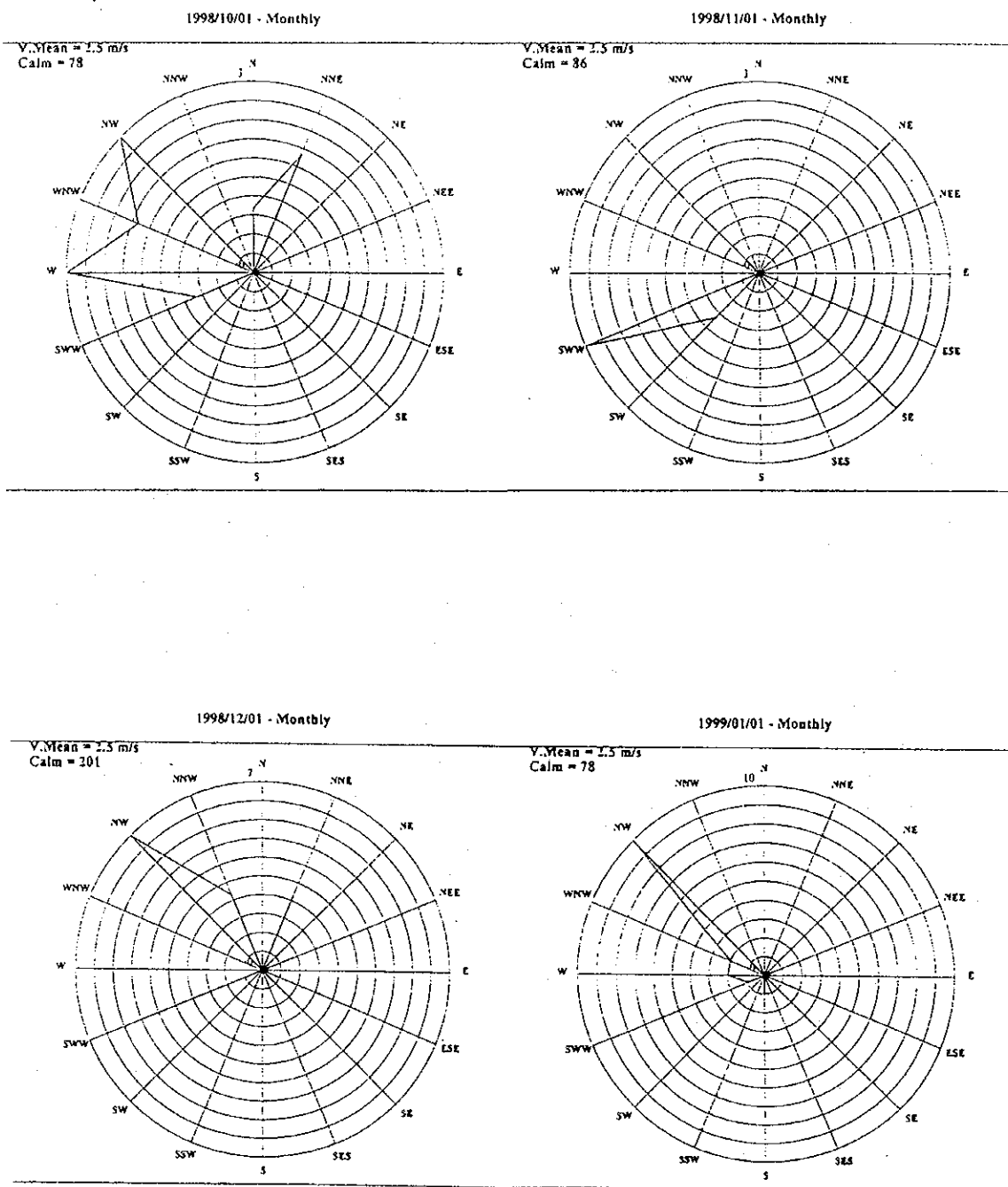


Figure D4.1 (6) The Monthly Windrose Diagrams

Non-Heating Season
(April 1998 - September 1998)

Station
Lisice

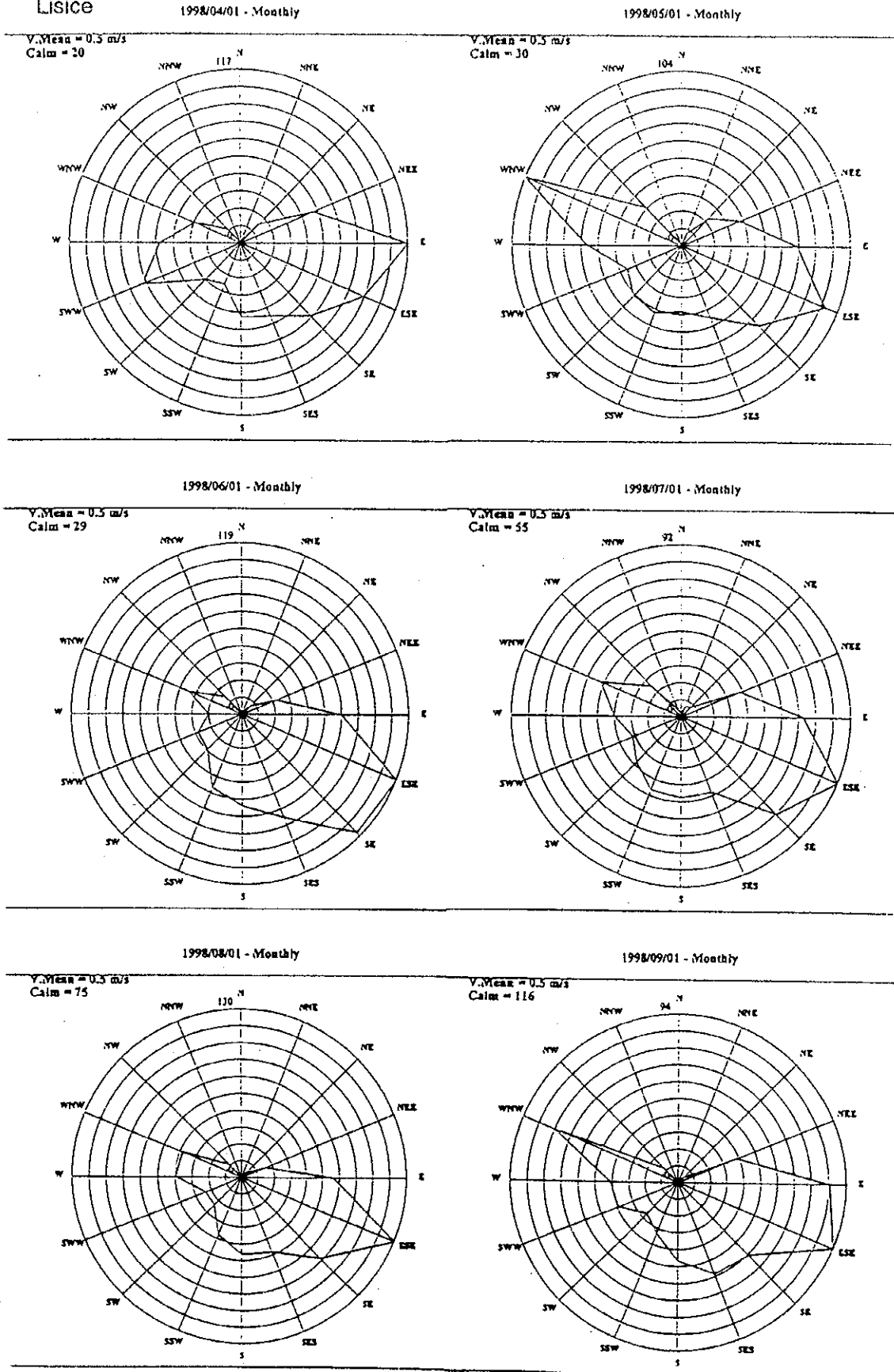


Figure D4.1 (7) The Monthly Windrose Diagrams

Heating Season
(October 1998 - January 1999)

Station
Lisice

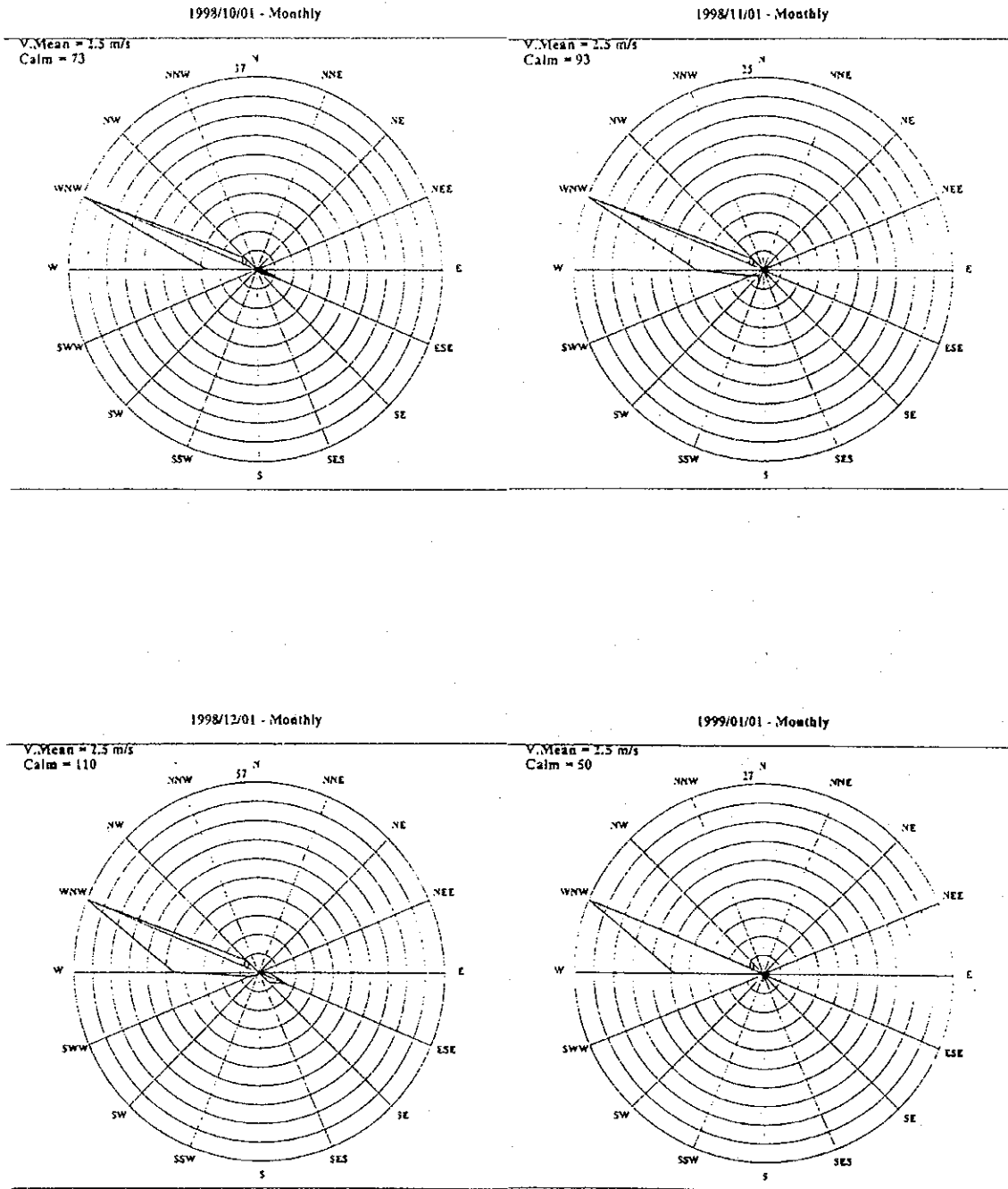
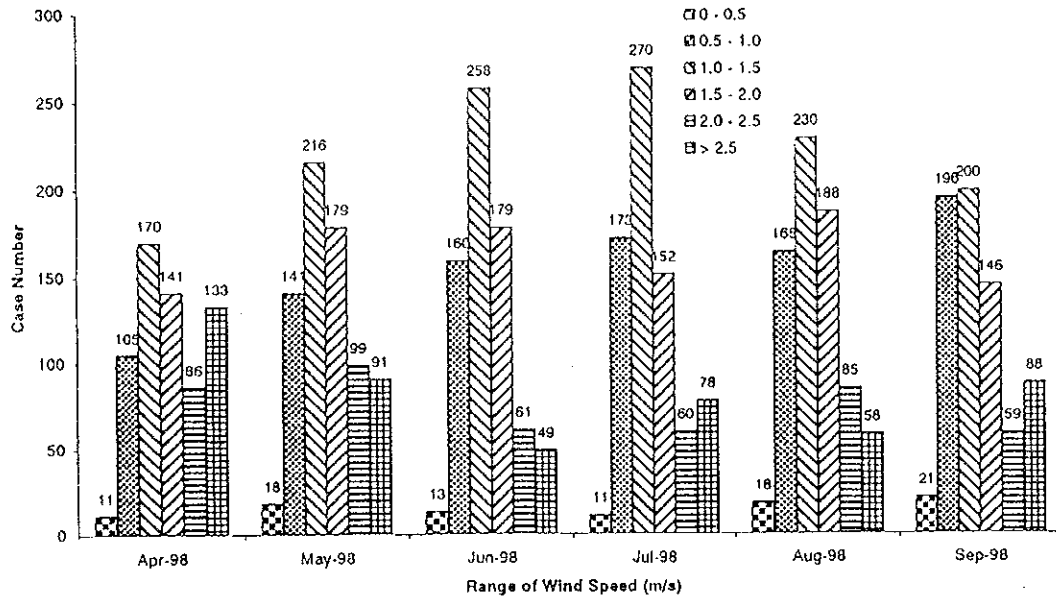


Figure D4.1 (8) The Monthly Windrose Diagrams

Non-Heating Season
Relationship between Wind Speed and Case Number
 (April 1998 - September 1998)
 Station: Gazi Baba



Heating Season
Relationship between Wind Speed and Case Number
 (October 1998 - January 1999)
 Station: Gazi Baba

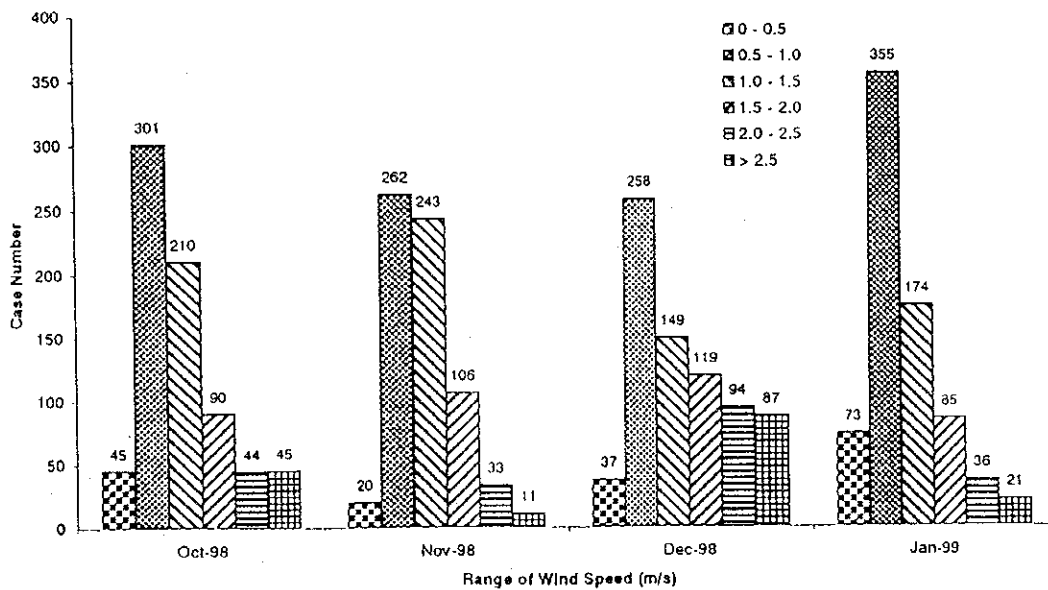
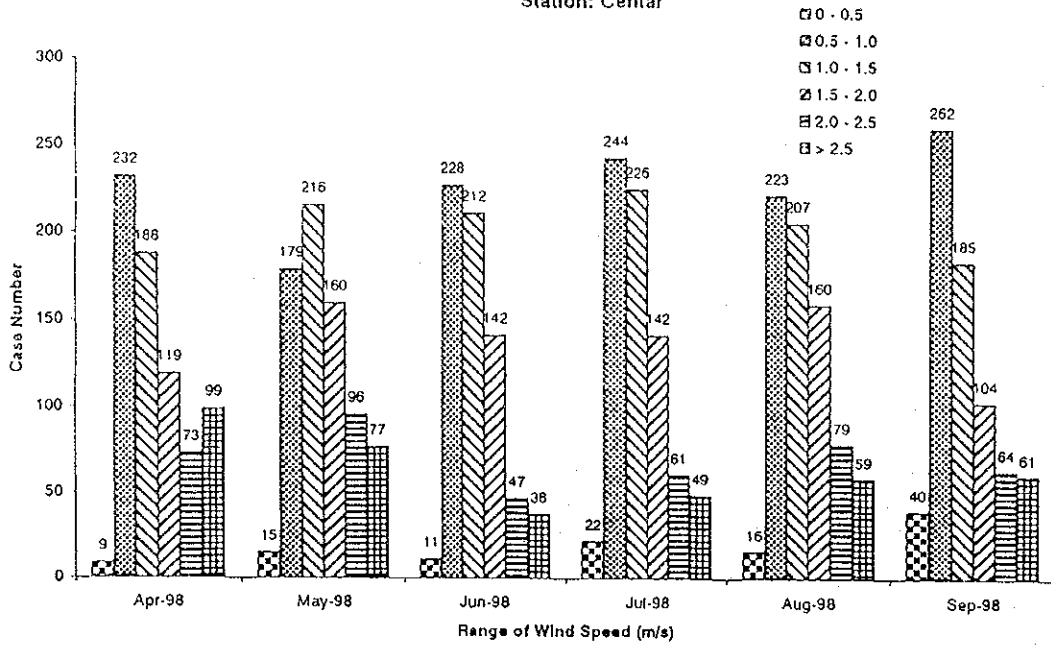


Figure D4.2 (1) Emerging Frequency of Wind Velocity based on Months

Non-Heating Season

Relationship between Wind Speed and Case Number
(April 1998 - September 1998)
Station: Center



Heating Season

Relationship between Wind Speed and Case Number
(October 1998 - January 1999)
Station: Center

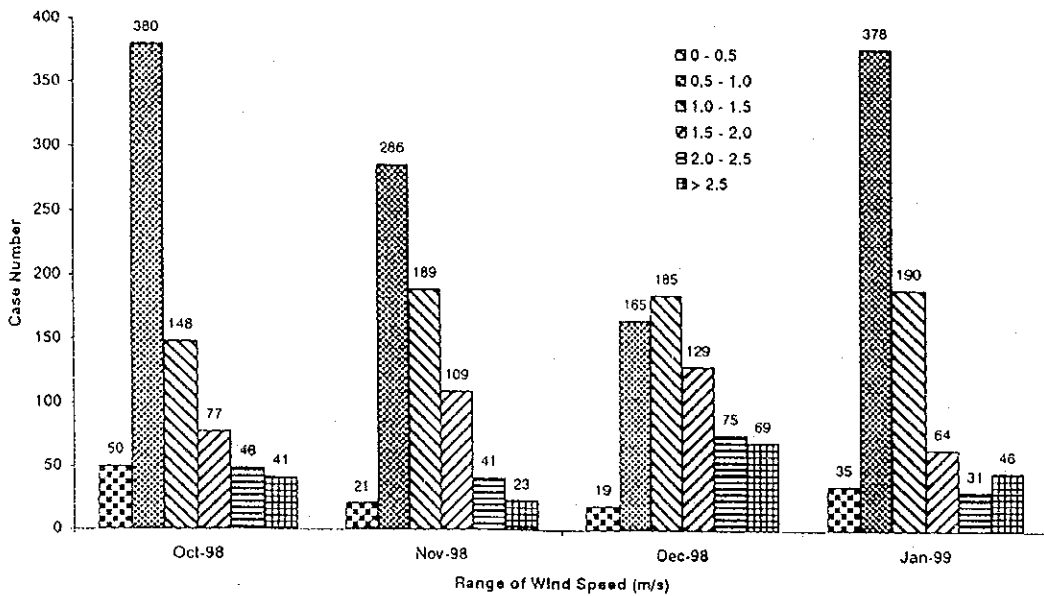
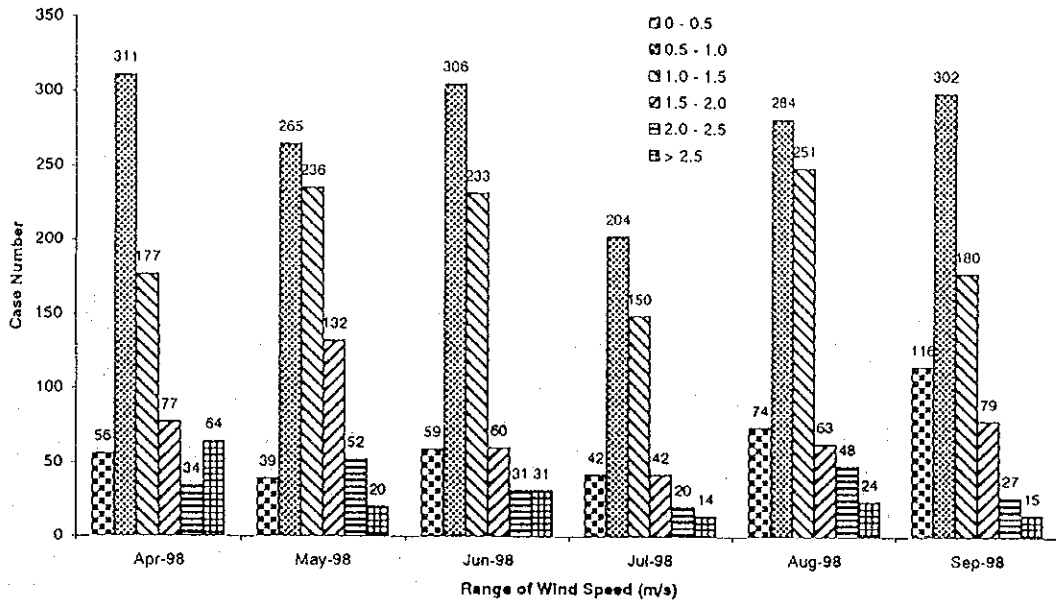


Figure D4.2 (2) Emerging Frequency of Wind Velocity based on Months

Non-Heating Season
Relationship between Wind Speed and Case Number
 (April 1998 - September 1998)
 Station: Karpos



Heating Season
Relationship between Wind Speed and Case Number
 (October 1998 - January 1999)
 Station: Karpos

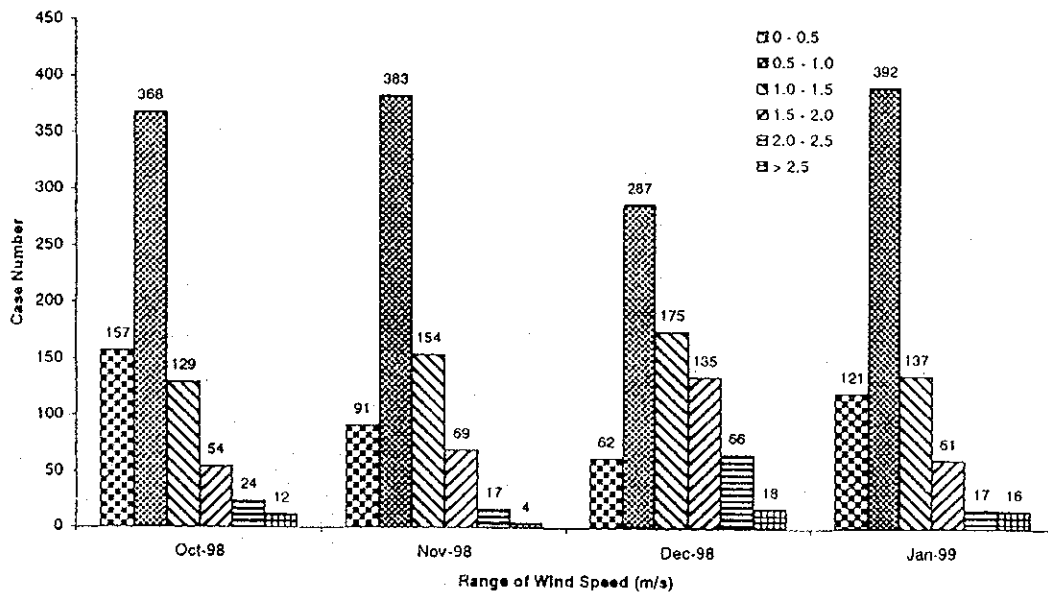
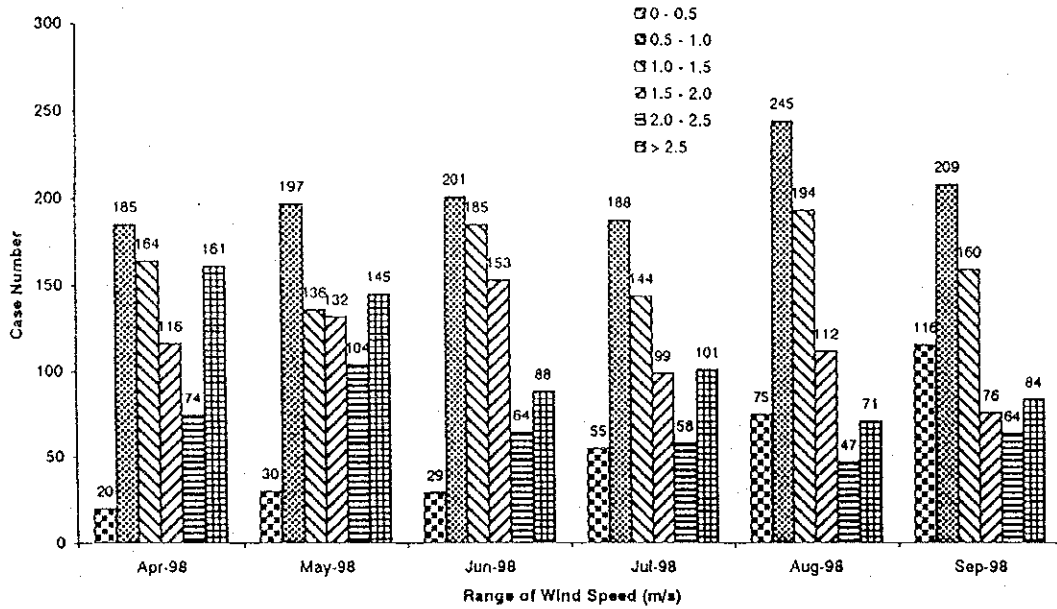


Figure D4.2 (3) Emerging Frequency of Wind Velocity based on Months

Non-Heating Season
 Relationship between Wind Speed and Case Number
 (April 1998 - September 1998)
 Station: Lisice



Heating Season
 Relationship between Wind Speed and Case Number
 (October 1998 - January 1999)
 Station: Lisice

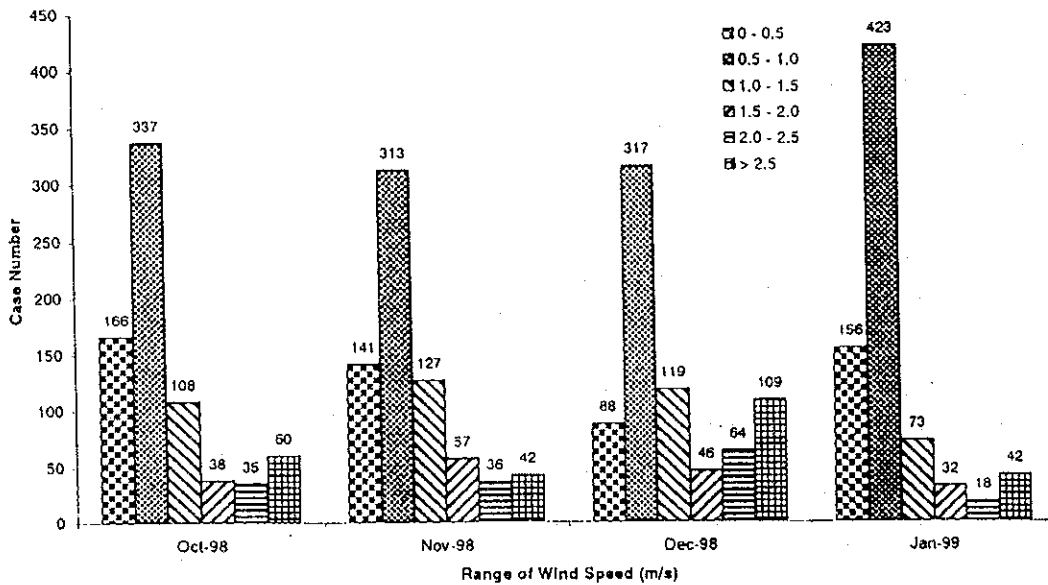


Figure D4.2 (4) Emerging Frequency of Wind Velocity based on Months

Table D4.2(1) Monthly Data

Station: GAZIBABA
Statistics: WSPPEED
1998/09/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	2
2-2.5																	28
1.5-2																	59
1-1.5																	146
0.5-1																	200
0-0.5																	196
SUM																	710

Over upper band: 0
Under lower band: 0

Station: GAZIBABA
Statistics: WSPPEED
1998/08/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	38
2-2.5																	83
1.5-2																	188
1-1.5																	236
0.5-1																	165
0-0.5																	18
SUM																	744

Over upper band: 0
Under lower band: 0

Station: GAZIBABA
Statistics: WSPPEED
1998/07/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	2
2-2.5																	26
1.5-2																	50
1-1.5																	132
0.5-1																	270
0-0.5																	173
SUM																	744

Over upper band: 0
Under lower band: 0

Station: GAZIBABA
Statistics: WSPPEED
1998/06/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	49
2-2.5																	61
1.5-2																	179
1-1.5																	238
0.5-1																	160
0-0.5																	13
SUM																	710

Over upper band: 0
Under lower band: 0

Station: GAZIBABA
Statistics: WSPPEED
1998/05/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	13
2-2.5																	78
1.5-2																	99
1-1.5																	179
0.5-1																	216
0-0.5																	141
SUM																	744

Over upper band: 0
Under lower band: 0

Station: GAZIBABA
Statistics: WSPPEED
1998/04/01 - Monthly

WSPPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5																	8
2-2.5																	115
1.5-2																	36
1-1.5																	141
0.5-1																	170
0-0.5																	105
SUM																	744

Over upper band: 0
Under lower band: 73

Table D4.2(2) Monthly Data

Station: GAZIBABA Statistics: WSPEED 1998/10/01 - Monthly																	
WSPEED [m/s]	N	NEE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5					1	11	4					1	18	5	1		41
2-2.5					2	1	2					3	19	7	2	1	37
1.5-2					1	6	18	5				4	16	26			76
1-1.5					2	7	24	12	7	3	3	1	11	16	52	10	148
0.5-1					5	12	23	24	26	12	21	9	23	27	29	1	212
0-0.5																	29
SUM					11	37	71	41	33	15	24	10	42	96	119	14	543

Over upper band: 0
Under lower band: 0

Station: GAZIBABA Statistics: WSPEED 1998/11/01 - Monthly																	
WSPEED [m/s]	N	NEE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5													3				3
2-2.5													2	2			4
1.5-2							1						9				10
1-1.5						5	3					3	12	8	2		33
0.5-1					8	4	11	4	4		1	5	2	18	14	5	76
0-0.5																	17
SUM					8	9	15	4	4		1	5	5	44	24	7	143

Over upper band: 0
Under lower band: 0

Station: GAZIBABA Statistics: WSPEED 1998/12/01 - Monthly																	
WSPEED [m/s]	N	NEE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10					2	3											5
2.5-5					28	3	1		1	1		3	22	19	4		82
2-2.5					8			1			1	15	52	17	2		94
1.5-2					3	7	9	4	1	2		8	39	43	3		119
1-1.5					2	23	17	23	8	5	3	3	5	11	15	28	149
0.5-1					1	3	46	41	32	28	12	14	13	15	11	21	258
0-0.5																	37
SUM					1	5	72	103	70	41	19	20	17	21	46	149	744

Over upper band: 0
Under lower band: 0

Station: GAZIBABA Statistics: WSPEED 1999/01/01 - Monthly																	
WSPEED [m/s]	N	NEE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5										1			1	12	6	1	21
2-2.5												4	11	18	3		36
1.5-2						1	1	3				2	8	24	39	5	85
1-1.5						4	22	14	21	14	4	3	1	6	9	26	174
0.5-1						1	4	28	36	57	45	32	9	32	23	24	355
0-0.5																	73
SUM						1	9	51	51	81	59	37	13	33	31	46	744

Over upper band: 0
Under lower band: 0

Table D4.2(3) Monthly Data

Station: CENTAR
Statistics: WSPPEED
1998/04/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5					1	23	7	2	8	15	16	12	13	1			94
1+2.5					2	24	18	1	2	5	5	5	11				73
1.5+1					12	31	28	4	1	4	4	7	7	11			149
1+1.5	1	1	1	1	14	19	29	14	7	12	12	22	37	11			188
0.5+1					2	4	11	18	8	25	26	23	33	50	28	4	232
0+0.5																	9
SUM			1	1	3	37	118	100	27	36	47	37	74	97	100	18	720

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPPEED
1998/05/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10						5	2										5
2.5+5					21	7					3	2	11	25			69
1+2.5				1	3	9	10	2	2		1	6	22	29	1		96
1.5+1			2	4	4	30	15	2	3	3	3	7	16	40	2		160
1+1.5			2	2	10	17	23	13	13	13	5	13	47	48	10		216
0.5+1					4	7	20	11	16	14	14	20	31	21	1		179
0+0.5																	15
SUM			1	4	7	21	89	75	28	34	30	26	48	138	163	14	743

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPPEED
1998/06/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5						2	3	4	1	2	2	2	4	13			38
1+2.5						8	3	5			1	6	14	9	2		47
1.5+1					2	33	26	16	6	6	5	4	19	23	2		142
1+1.5					2	7	14	33	16	18	10	6	10	36	38	3	212
0.5+1					2	2	4	6	20	22	14	20	25	43	40	29	238
0+0.5																	11
SUM					4	9	20	82	70	63	31	34	13	75	113	114	678

Over upper band: 0
Under lower band: 42

Station: CENTAR
Statistics: WSPPEED
1998/07/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5						1	1	1	2		3		19	21	1		48
1+2.5	1	1	1		4	7	7	1	2		1	4	17	10	2		61
1.5+1					8	24	26	16	7	3	6	10	29	9	2		142
1+1.5	1				2	5	11	32	19	8	15	8	13	36	40	4	276
0.5+1					1	3	6	19	16	12	10	20	39	87	29	2	244
0+0.5																	22
SUM					3	7	26	70	85	56	29	28	38	67	138	110	744

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPPEED
1998/08/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5						2	3	3			3	3	23	22			39
1+2.5						9	24	2	2		1	6	17	20	3		79
1.5+1						6	38	27	12	3	1	5	29	34	1		180
1+1.5					1	2	15	22	26	17	8	9	4	12	38	19	207
0.5+1					1	1	3	3	21	7	8	17	23	31	54	24	223
0+0.5																	16
SUM					1	4	24	74	101	41	21	29	33	51	191	149	744

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPPEED
1998/09/01 - Monthly

WSPPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5						24	3		2	2	1	6	6	15			61
1+2.5						12	8				1	2	24	17			64
1.5+1						3	19	27	5	1	3	1	7	28	16		104
1+1.5					1	1	12	10	38	13	7	3	9	18	24	1	183
0.5+1					1	6	7	19	17	12	21	16	29	77	44	3	262
0+0.5																	40
SUM					1	2	21	102	97	35	22	29	24	37	133	126	716

Over upper band: 0
Under lower band: 0

Table D4.2(4) Monthly Data

Station: CENTAR
Statistics: WSPEED
1998/10/01 - Monthly

WSPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5						2	1						15	23			41
2-2.5					1	12	2					2	15	16			48
1.5-2					2	14	17	1				1	21	18	3		77
1-1.5					4	15	36	9	4	5	6	9	27	27	6		148
0.5-1				1	3	13	25	25	14	24	47	57	99	68	4		380
0-0.5																	50
SUM				1	10	56	81	35	18	29	53	69	177	152	13		744

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPEED
1998/11/01 - Monthly

WSPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5						3	1						11	8			23
2-2.5						1	4				1	1	16	18			41
1.5-2						4	13	4			2	7	22	32	3		109
1-1.5					3	5	44	4	8	3	3	7	41	64	7		189
0.5-1					2	3	24	25	24	27	29	34	63	50	5		286
0-0.5																	21
SUM					5	16	86	33	32	30	35	49	153	192	17		669

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPEED
1998/12/01 - Monthly

WSPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5						6	1						30	32			69
2-2.5						12	7			1		2	24	27	2		75
1.5-2					1	11	50	1		1		3	23	38	1		129
1-1.5					1	3	101	14	3		10	5	9	29	3		178
0.5-1						2	33	20	16	7	10	11	24	14			137
0-0.5																	6
SUM					2	34	192	35	19	9	20	21	110	140	6		594

Over upper band: 0
Under lower band: 0

Station: CENTAR
Statistics: WSPEED
1999/01/01 - Monthly

WSPEED (m/s)	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5														18	27		46
2-2.5							2	1						16	11	1	31
1.5-2					1	1	22	1		1		2	12	20	4		64
1-1.5					1	3	73	18	6	8	4	8	23	36	10		190
0.5-1						7	56	48	32	36	36	57	61	41	4		378
0-0.5																	35
SUM					2	11	134	68	38	45	40	67	130	135	19		744

Over upper band: 0
Under lower band: 0

Table D4.2(5) Monthly Data

Station: KARPOS
Statistics: WSPEED
1998/04/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				3		1			3	6	19	24	3	1	1	1	61
1.5+2.5				6		4			2	2	3	12	2				34
1.5+1			3	13	35	23	15	10	1	3	6	3	3	3	3		73
1+1.5			11	9	17	37	39	30	26	30	29	36	37	2	3		127
0.5+1																	211
0+0.5																	36
SUM	1	15	26	30	104	58	30	38	40	55	75	91	26	3	6	1	719

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/05/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				2		1		1			1	2	1	2	3	3	20
1.5+2.5			6	4	2	7	1		2	3	3	3	4	2	5	8	52
1.5+1			2	13	8	6	3	2	2	3	22	33	10	12	7	4	132
1+1.5			4	12	23	23	11	9	7	4	10	34	67	19	7	5	236
0.5+1			8	12	15	24	15	15	17	24	28	30	41	24	13	2	265
0+0.5																	39
SUM	1	23	30	58	62	34	28	26	32	46	92	146	58	36	22	15	744

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/06/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				1				4	2	5	3	1	3	2	1	4	31
1.5+2.5			1	1	1	2	2	1	2	2	3	5	5	3	2	2	31
1.5+1					3	5	2	2	5	2	7	4	17	6	5	1	60
1+1.5			10	8	29	34	26	8	16	10	24	30	16	6	3	3	233
1+0.5			4	9	24	28	27	34	30	31	33	36	39	10	3	1	306
0+0.5																	59
SUM	2	16	18	34	69	58	46	53	47	60	70	92	40	19	8	7	720

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/07/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				1			3	2	3	1				2	1	2	14
1.5+2.5				1			1	2	3	2		3	1	1	1	3	23
1.5+1				3	5		3	3	4	4	21	3	1	1	1	3	42
1+1.5			4	19	26	19	21	13	8	8	9	13	6	1	2	1	150
0.5+1			2	4	10	20	22	22	17	22	20	34	19	6	4	2	204
0+0.5																	32
SUM	1	7	9	34	51	42	47	37	33	33	47	58	16	9	7	6	472

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/08/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				1					2			6	1	1	4	7	23
1.5+2.5				1			2	3	1		3	18	6	2	6	5	48
1.5+1				1	2	9	4	3	1	2	11	16	4	3	2	2	63
1+1.5				8	20	33	37	16	4	3	3	24	38	18	6	4	251
0.5+1			3	8	11	17	29	25	24	29	37	39	33	18	10	1	284
0+0.5																	74
SUM	2	5	17	43	82	75	45	29	38	43	77	111	47	24	17	17	744

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/09/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50+100																	0
10+50																	0
5+10																	0
2.5+5				1						3		3	4		1	1	15
1.5+2.5				1		3	7			1		3	4		2	7	27
1.5+1				3	17	2	1	1		1	13	21	2	3	12	2	79
1+1.5			2	6	25	13	20	8	7	2	7	10	32	9	4	2	180
0.5+1			3	8	11	19	26	42	23	24	29	33	38	37	12	3	302
0+0.5																	116
SUM	1	6	14	31	93	64	32	37	32	33	69	94	23	15	21	3	719

Over upper band: 0
Under lower band: 0

Table D4.2(6) Monthly Data

Station: KARPOS
Statistics: WSPEED
1998/10/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50=100																	0
10=50																	0
5=10																	0
2.5=5	1	2										1	3	2	3		12
2=2.5				1					1			11	4	4	3		24
1.5=2				3					1	1		3	27	7	4	7	54
1=1.5		1	8	15	23	1	3	3	1	5	20	28	11	8	2		129
0.5=1	1	5	19	26	25	23	48	31	42	42	52	36	11	5	2		368
0=0.5																	157
SUM	2	8	27	45	48	24	51	35	45	48	75	103	36	23	17		744

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1998/11/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50=100																	0
10=50																	0
5=10																	0
2.5=5											1	3					4
2=2.5										1	2	9	1	1	2	1	17
1.5=2				1	1				1	2	6	32	10	10	6	1	69
1=1.5	1	5	2	5	11	6	2	4	5	3	21	44	23	12	6	4	154
0.5=1	7	16	23	20	36	27	24	45	35	35	33	39	25	13	5		383
0=0.5																	91
SUM	8	21	25	26	48	33	26	49	41	41	63	127	59	36	19	5	718

Over upper band: 0
Under lower band: 2

Station: KARPOS
Statistics: WSPEED
1998/12/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50=100																	0
10=50																	0
5=10																	0
2.5=5		3										5			7	3	18
2=2.5		3						1			1	27	6	17	10	1	66
1.5=2	1	7	4	3	3	5			1	1	11	67	18	12	2		135
1=1.5	1	8	8	12	22	7	2	3	5	6	16	42	24	7	1		164
0.5=1	12	24	21	14	23	28	22	14	17	22	21	15	8	5			246
0=0.5																	62
SUM	14	45	33	29	48	40	24	18	23	29	49	156	56	41	20	3	691

Over upper band: 0
Under lower band: 0

Station: KARPOS
Statistics: WSPEED
1999/01/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50=100																	0
10=50																	0
5=10																	0
2.5=5										1		1	2	2	10		16
2=2.5										1		7		5	4		17
1.5=2		1		1	1						6	31	10	5	6		61
1=1.5	2	8	6	5	14	7	8	7	6	6	13	31	13	8	3		137
0.5=1	5	30	25	48	38	36	21	46	37	29	44	22	9	2			392
0=0.5																	121
SUM	7	39	31	54	53	43	29	53	45	35	63	92	34	22	23		744

Over upper band: 0
Under lower band: 0

Table D4.2(7) Monthly Data

Station: LISICE
Statistics: WSPEED
1998/04/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5			3	4	18	42	11	2	3	4	7	20	1	3	5	1	38
1.5-2			5	14	21	12	4	2	2	2	1	26	13	4	5	1	115
1-1.5			3	13	22	18	8	7	10	5	6	5	7	7	3		74
0.5-1	1	3	10	32	27	25	15	14	7	3	3	11	2	2			164
0.5-1	1	6	14	23	24	21	15	21	11	11	17	8	2	1			185
0-0.5																	30
SUM	2	18	55	117	73	69	63	30	30	35	73	38	33	13	1		720

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/05/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5			5	10	9	12	19	2	1	3	3	4	10	14	5		11
1.5-2			1	1	8	11	13	6	2	2	7	4	7	8	24	4	134
1-1.5			2	7	9	15	14	10	9	4	12	10	4	10	15	9	132
0.5-1			4	10	14	18	15	8	11	8	10	8	10	13	7	1	138
0.5-1			4	7	19	27	20	17	10	12	14	10	13	10	7	1	197
0-0.5																	30
SUM	4	23	39	74	96	88	77	40	44	43	57	59	104	32	2		744

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/06/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5			1	2	5	5	8	3	7	10	1	1	4	16	8		46
1.5-2			1	3	1	7	9	11	3	3	3	3	4	6	5		64
1-1.5				5	18	18	23	20	11	9	7	4	4	10	7		153
0.5-1			2	9	19	24	20	19	15	13	10	11	6	8	7		185
0.5-1			1	7	22	24	20	19	19	10	10	4	3				201
0-0.5																	29
SUM	1	7	8	26	71	119	116	78	64	36	35	34	14	41	17		710

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/07/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5			2	3	7	7	4	3	4	6	1	1	4	3	1		10
1.5-2				3	7	7	3	3	8	8	3	2	10	19	7	1	91
1-1.5				5	18	18	23	20	11	9	7	4	4	10	7		248
0.5-1			2	7	14	19	15	6	7	10	5	5	5	6	4		99
0.5-1			1	2	14	14	21	10	10	7	3	7	6	3			144
0-0.5			2	8	24	25	32	18	15	14	17	13	10	4	2		184
0-0.5																	35
SUM	2	8	7	35	67	92	74	44	44	33	35	29	37	48	23	4	645

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/08/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5			1	2	2	4	4	1	2	2	1	5	14	21	1		27
1.5-2				1	2	3	7	1	3	3	2	3	4	7	1		69
1-1.5				8	11	20	18	8	8	3	3	4	7	7	1		117
0.5-1				4	21	34	23	13	15	7	10	9	8	11	6		194
0.5-1			1	1	8	29	35	39	33	22	19	10	10	3	1		245
0-0.5																	75
SUM	2	3	20	73	120	89	63	60	49	31	31	37	30	14			744

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/09/01 - Monthly

WSPEED [mph]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
30-100																	0
10-30																	0
5-10																	0
2.5-5																	0
1.5-2				3	7	10	8	7	2	2	2	9	9	24	4		27
1-1.5				9	12	17	13	4	2	2	3	3	3	5	25	1	64
0.5-1				12	29	30	25	17	15	8	4	2	3	13	2		76
0.5-1			3	12	28	28	19	28	20	16	13	17	13	7	1		180
0-0.5																	209
SUM	1	16	33	94	137	137	115	44	31	25	37	39	75	11			709

Over upper band: 0
Under lower band: 0

Table D4.2(8) Monthly Data

Station: LISICE
Statistics: WSPEED
1998/10/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10													2	2			4
2.5-5					1	6	1			1	1		8	35	3		56
2-2.5				1	1	2				3	1	1	3	17	5	1	35
1.5-2					2	4	5	3	2	2			3	13	3		38
1-1.5				6	21	21	8	8	5	3	4	8	10	10	3	1	108
0.5-1			1	8	26	46	58	40	37	25	35	28	24	5	4		337
0-0.5																	166
SUM			1	15	51	79	72	51	44	34	41	38	50	82	18	2	744

Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1998/11/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10																	0
2.5-5								1		2	1	2	9	25	2		42
2-2.5							2			3			4	21	6		36
1.5-2					1	4	4	2	3	2	3		4	19	14	1	57
1-1.5			1	5	21	18	15	8	7	1	8	4	8	21	9	1	127
0.5-1	1		1	7	47	49	36	34	23	23	24	27	28	11	2		313
0-0.5																	141
SUM	1		2	12	69	71	57	45	33	31	36	33	53	97	33	2	716

Over upper band: 0
Under lower band: 4

Station: LISICE
Statistics: WSPEED
1998/12/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10														2			2
2.5-5					3	9	4			1	1	3	26	55	5		107
2-2.5					7	1	1	2	4		1	1	10	32	5		64
1.5-2					7	5	2	1	4	1	1	2	4	14	5		46
1-1.5			3	10	21	19	11	12	4	5	5	3	6	8	6		113
0.5-1			1	8	39	87	52	32	12	12	12	14	5	3	1		278
0-0.5																	80
SUM			4	18	77	121	70	47	24	19	20	23	51	114	22		690

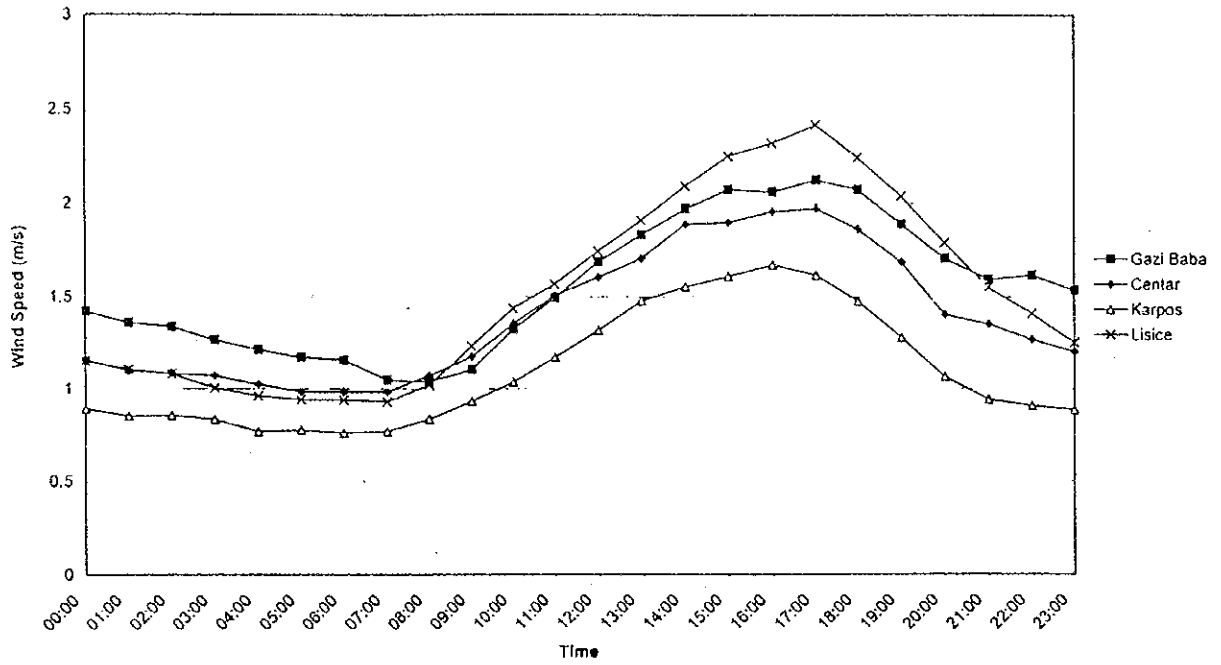
Over upper band: 0
Under lower band: 0

Station: LISICE
Statistics: WSPEED
1999/01/01 - Monthly

WSPEED [m/s]	N	NNE	NE	NEE	E	ESE	SE	SES	S	SSW	SW	SWW	W	WNW	NW	NNW	Case No.
50-100																	0
10-50																	0
5-10													2	2			4
2.5-5										1	1		11	25			38
2-2.5										2			3	10	2		18
1.5-2			1		1	2	1	1		1	3		4	8	7		32
1-1.5				2	13	8	8	4	4	3	2	4	12	10	3		73
0.5-1			2	8	38	100	67	48	50	19	26	21	16	8			423
0-0.5																	156
SUM			3	10	72	110	76	53	38	26	28	29	48	63	12		744

Over upper band: 0
Under lower band: 0

Non-Heating Season
Hourly Variation of Wind Speed (April 1998 - September 1998)



Heating Season
Hourly Variation of Wind Speed (October 1998 - January 1999)

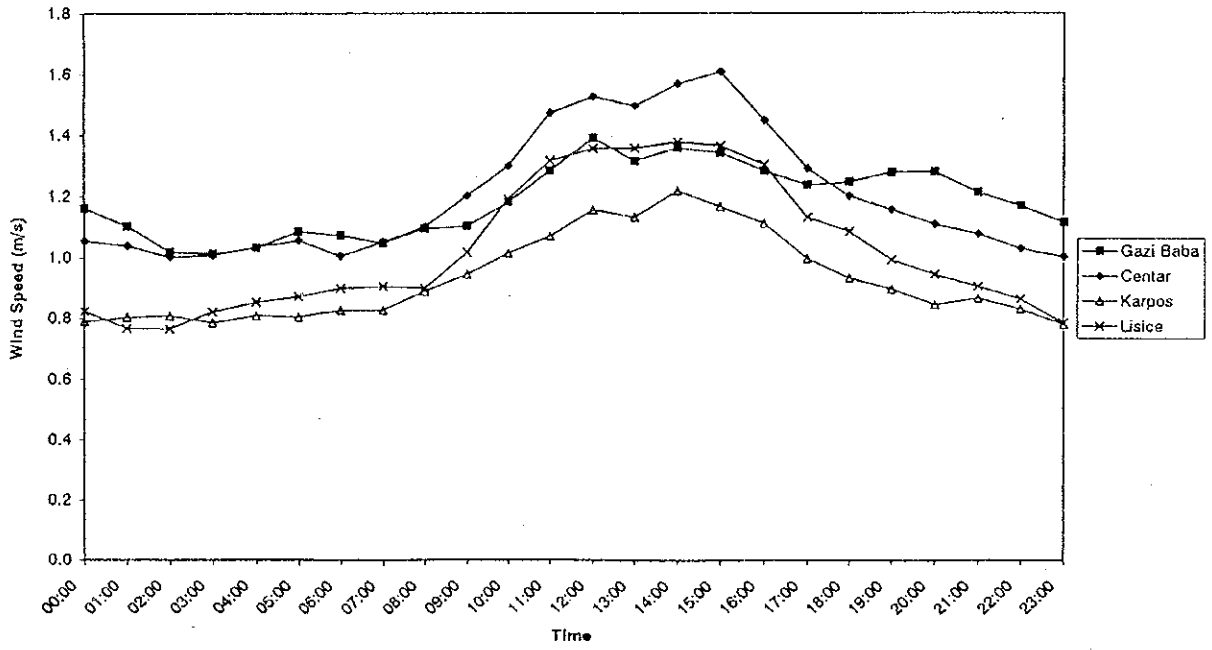
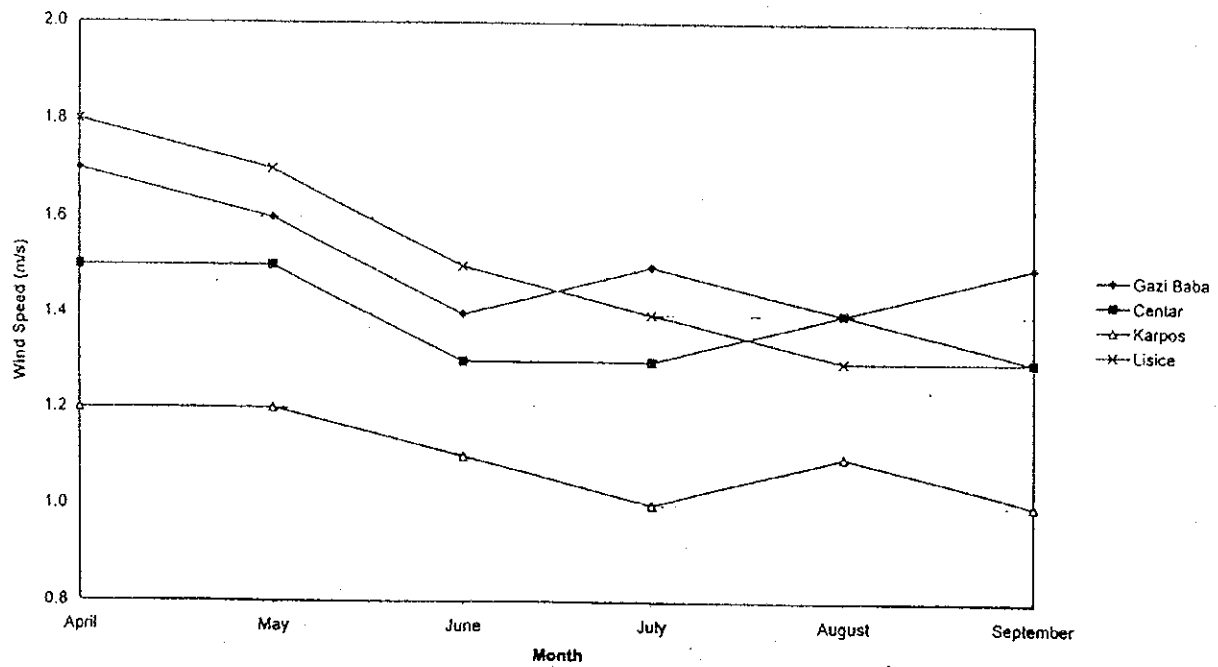


Figure D4.3 Hourly Variation of Wind Velocity (April 1998- January 1999)

Non-Heating Season
 Monthly Variation of Wind Speed (April 1998 - September 1998)



Heating Season
 Monthly Variation of Wind Speed (October 1998 - January 1999)

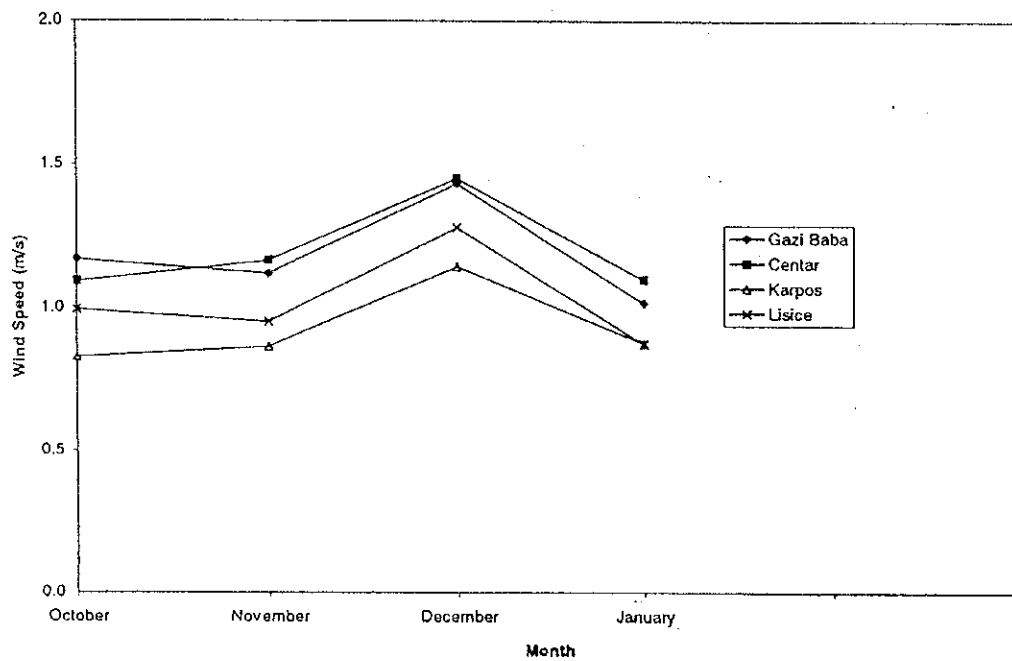
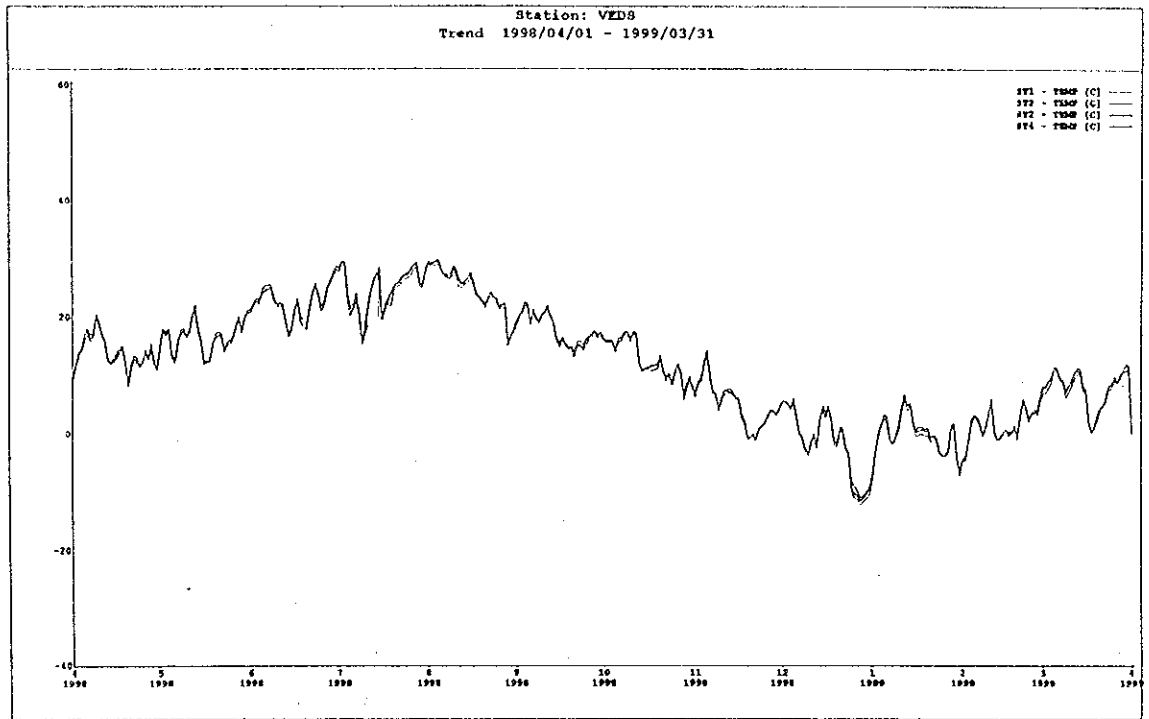


Figure D4.4 Monthly Variation of Wind Velocity (April 1998-January 1999)

Temperature



Humidity

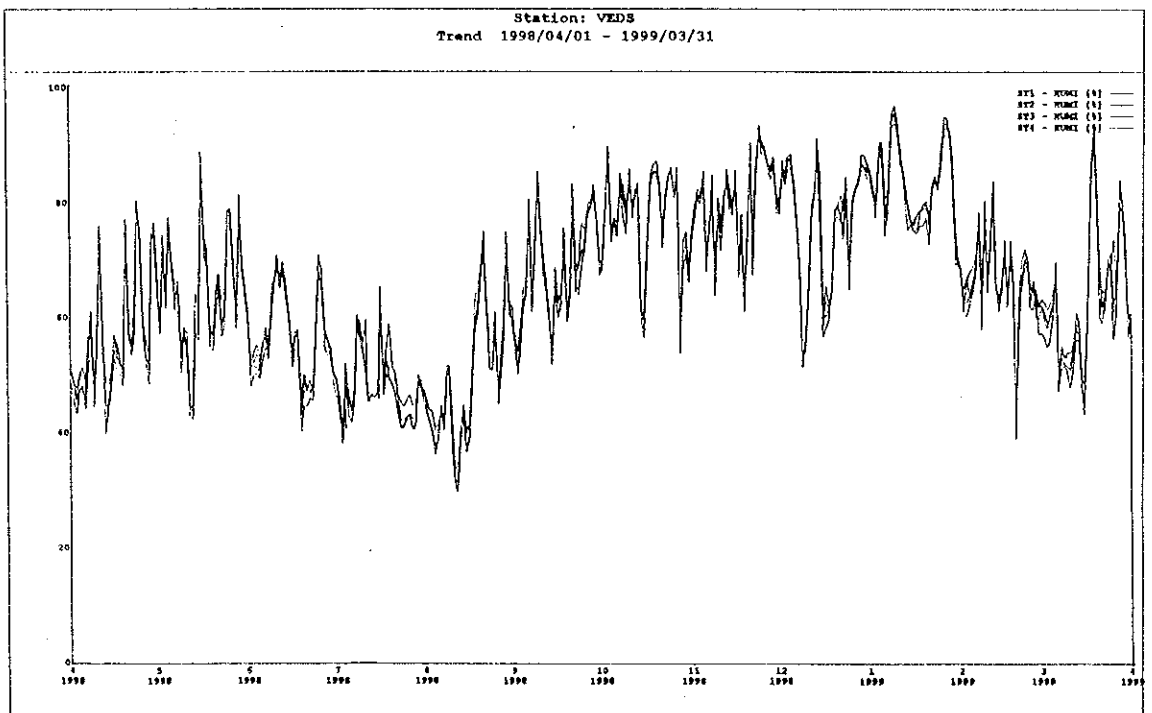
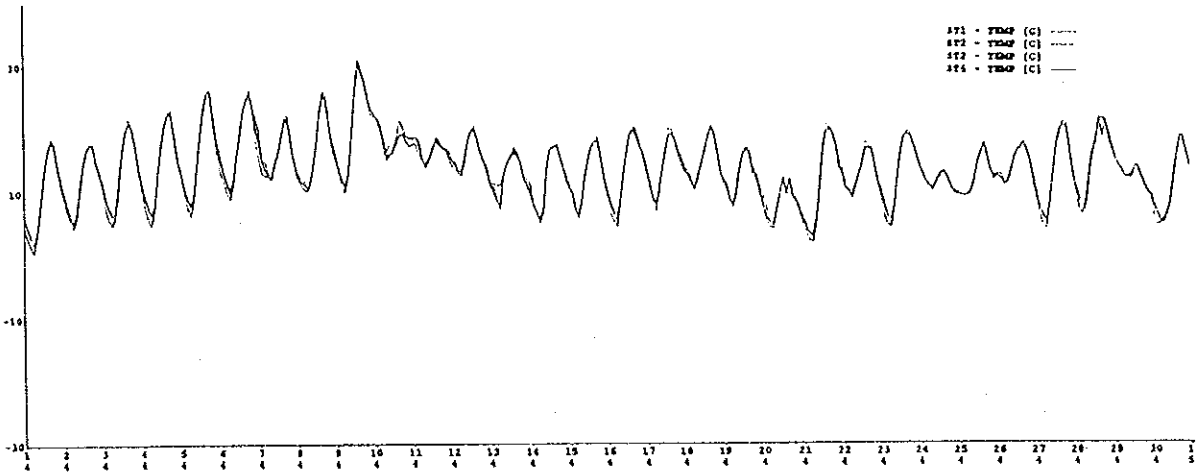
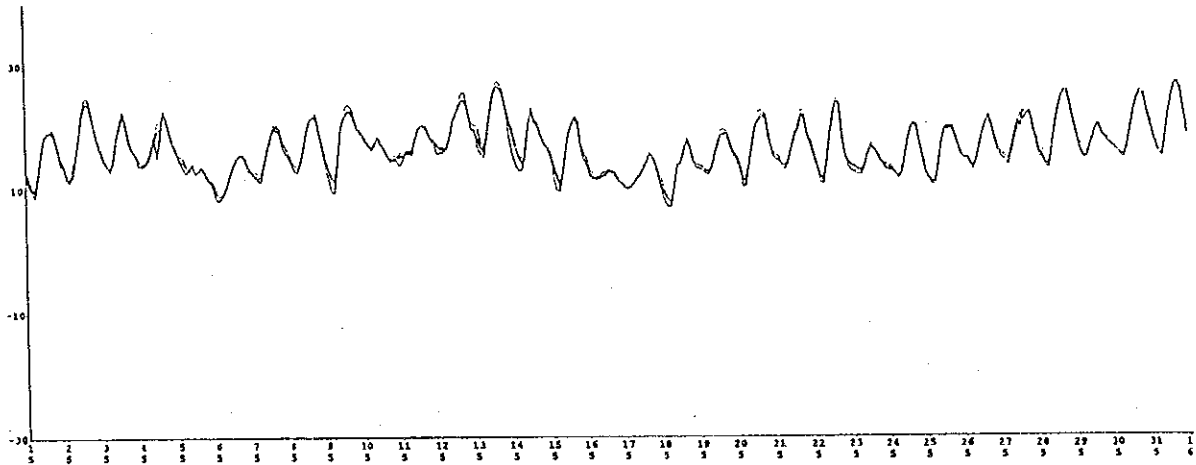


Figure D4.5 The Fluctuations in the Daily Average Temperature and Humidity

Trend 1998/04/01 - Monthly



Trend 1998/05/01 - Monthly



Trend 1998/06/01 - Monthly

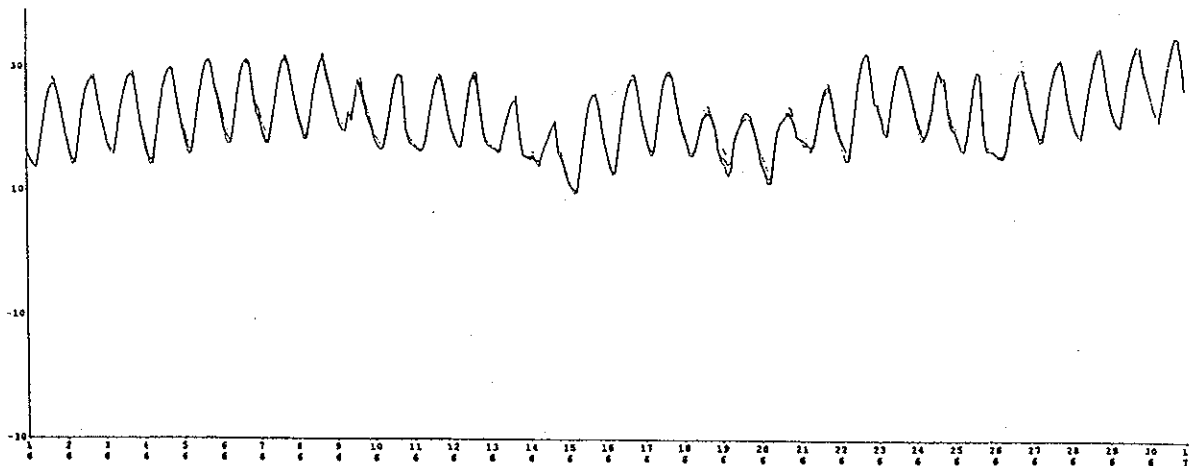
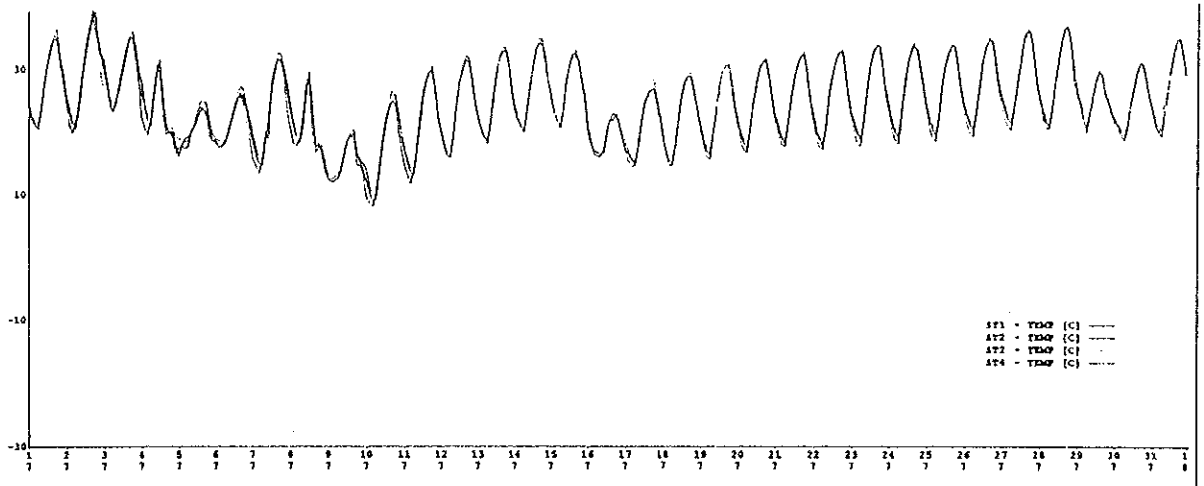
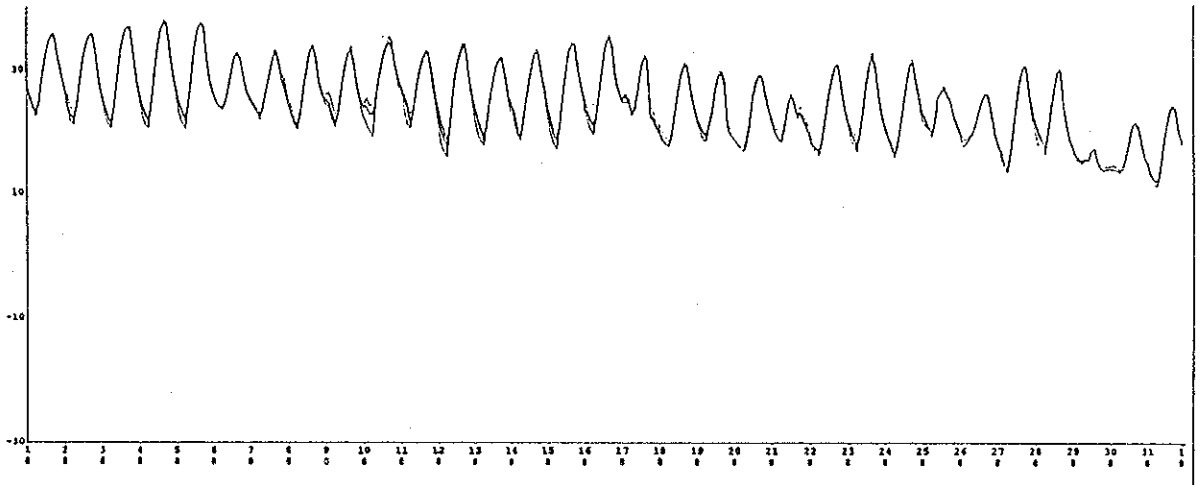


Figure D4.6(1) Fluctuation of Temperature (April 1 to June 30, 1998)

Trend 1998/07/01 - Monthly



Trend 1998/08/01 - Monthly



Trend 1998/09/01 - Monthly

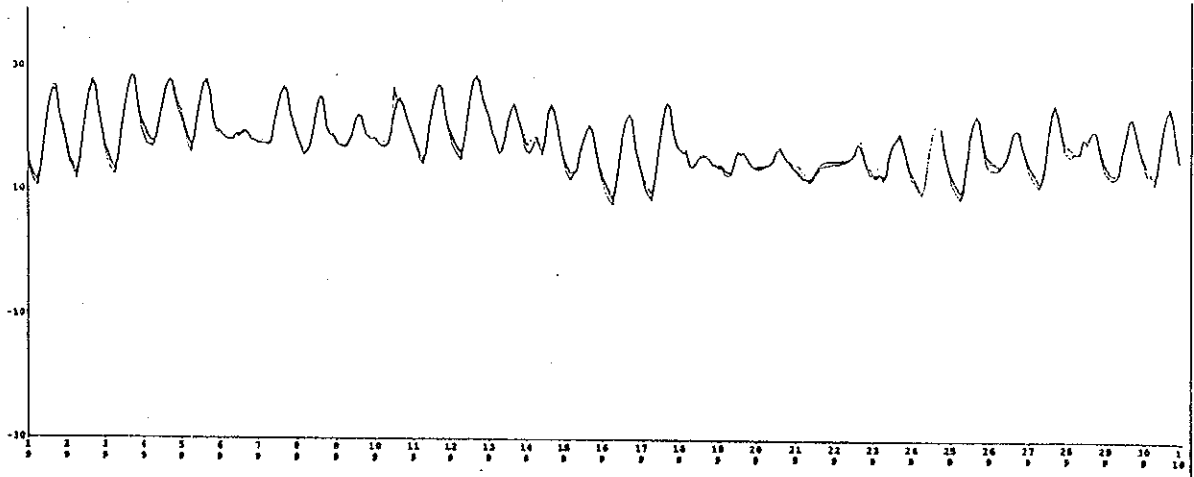


Figure D4.6(2) Fluctuation of Temperature (July 1 to September 30, 1998)

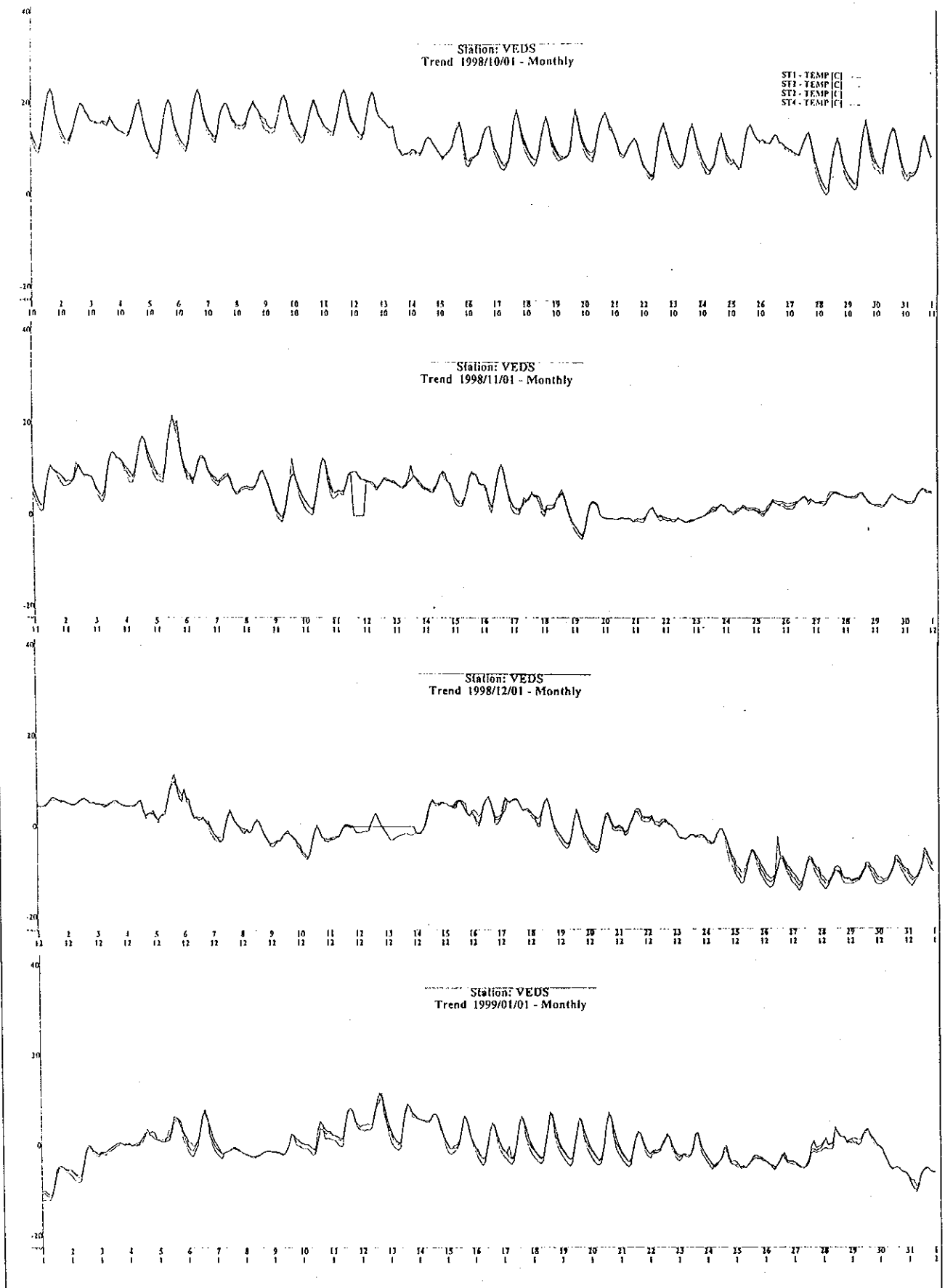


Figure D4.6(3) Fluctuation of Temperature (October 1, 1998 to January 31, 1999)

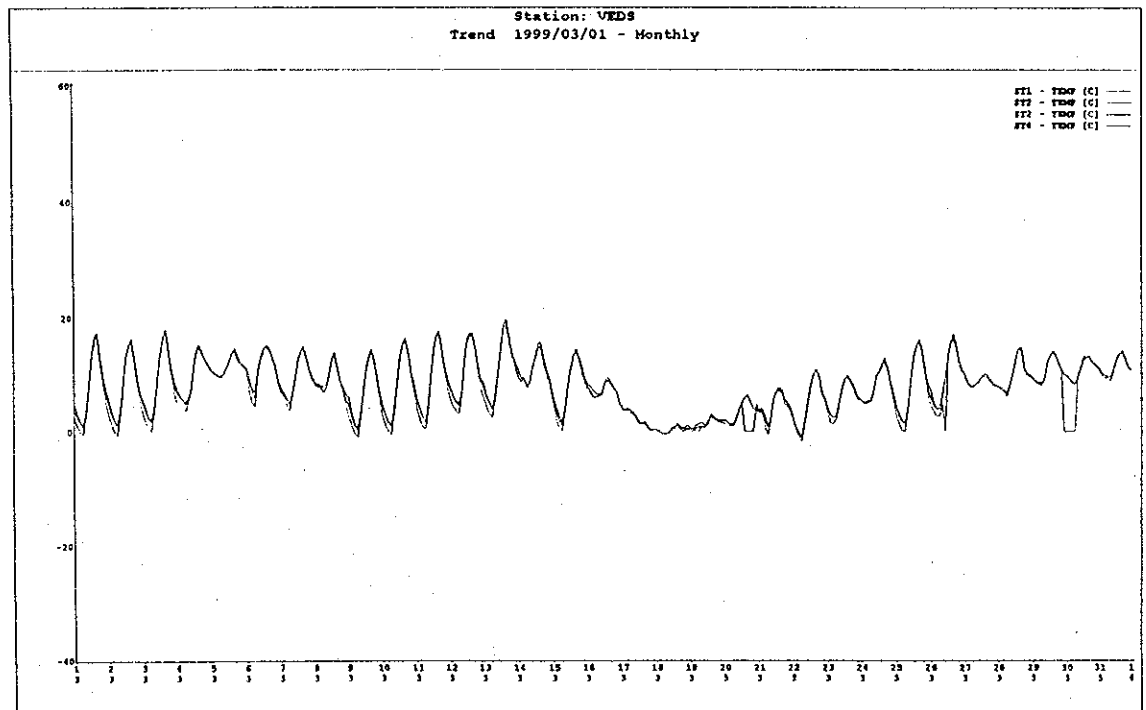
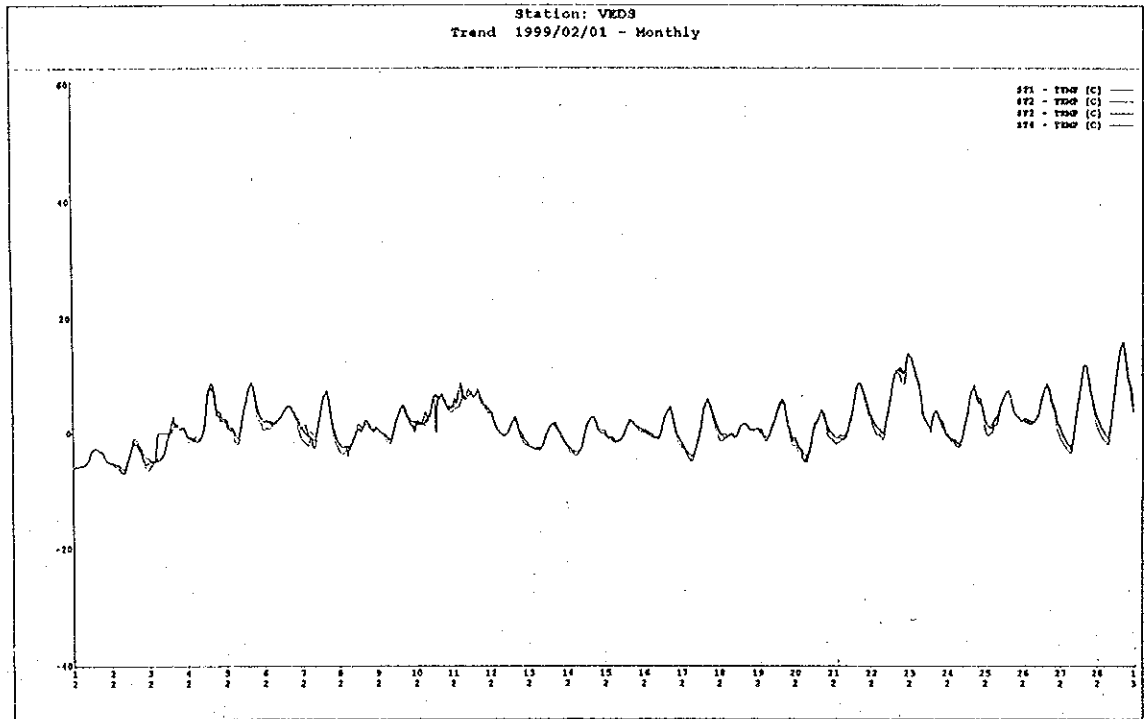


Figure D4.6(4) Fluctuation of Temperature (February 1 to March 31, 1999)

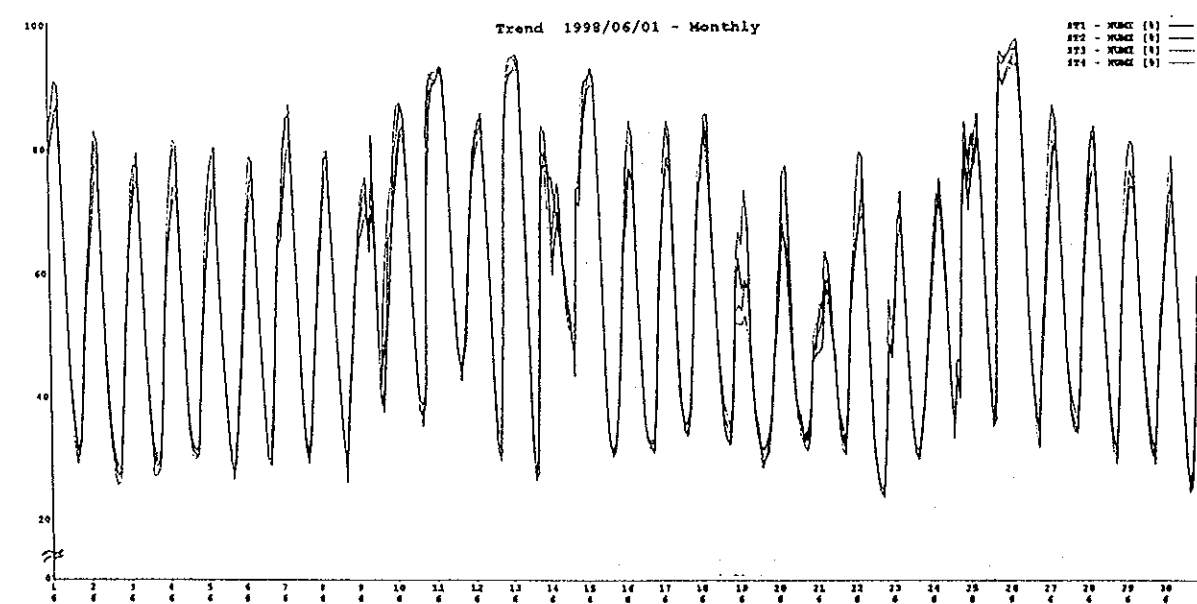
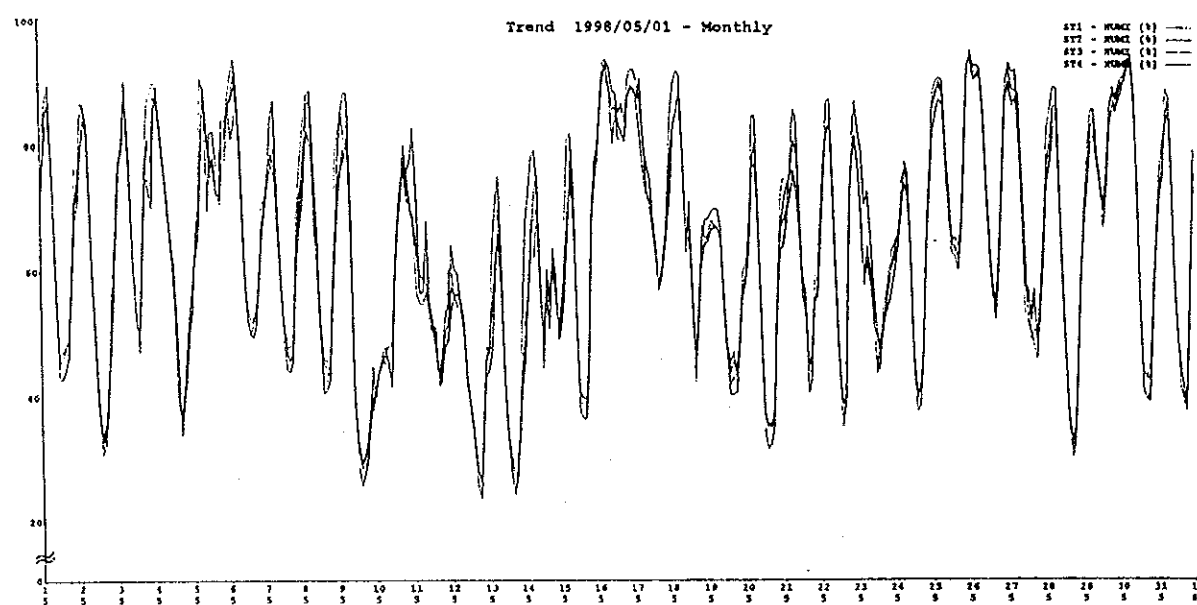
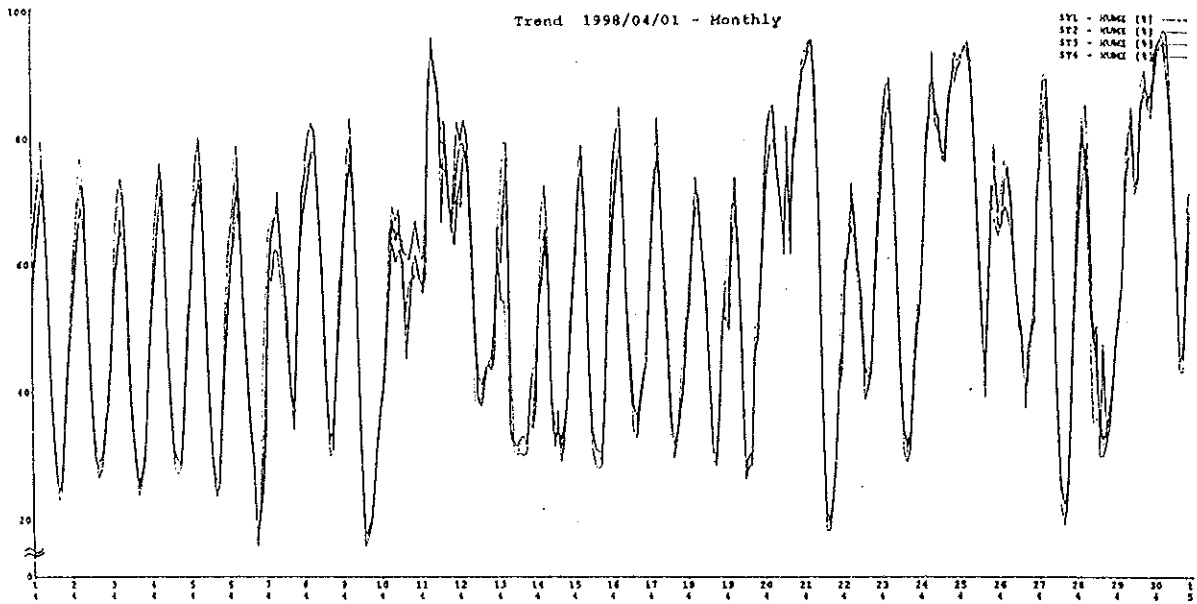


Figure D4.7(1) Fluctuation of Humidity (April 1 to June 30, 1998)

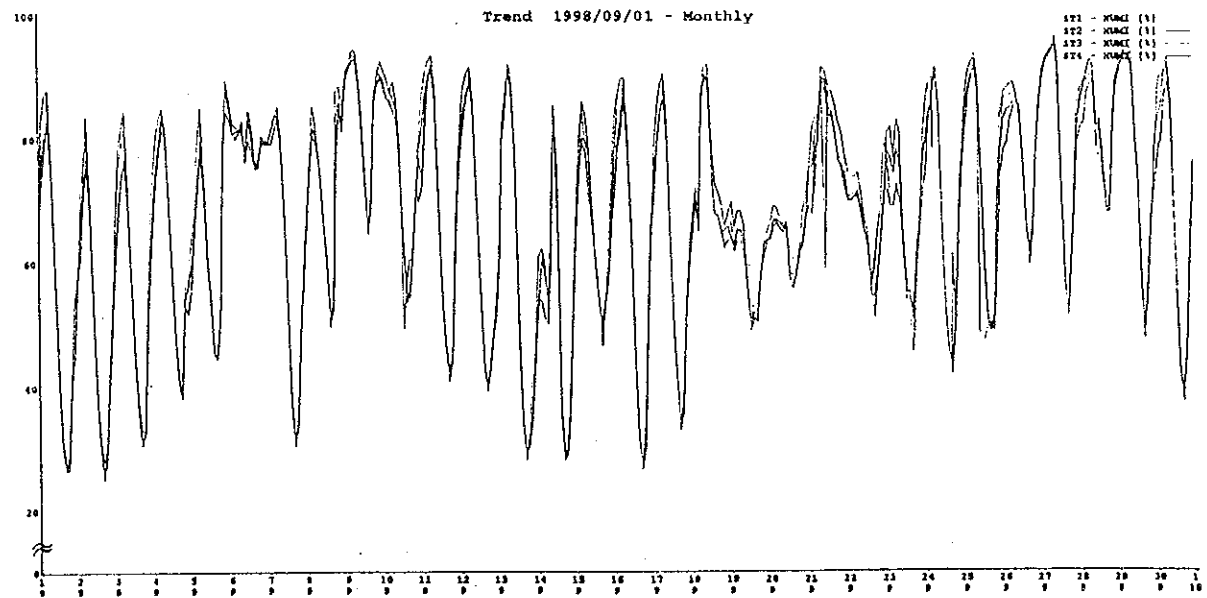
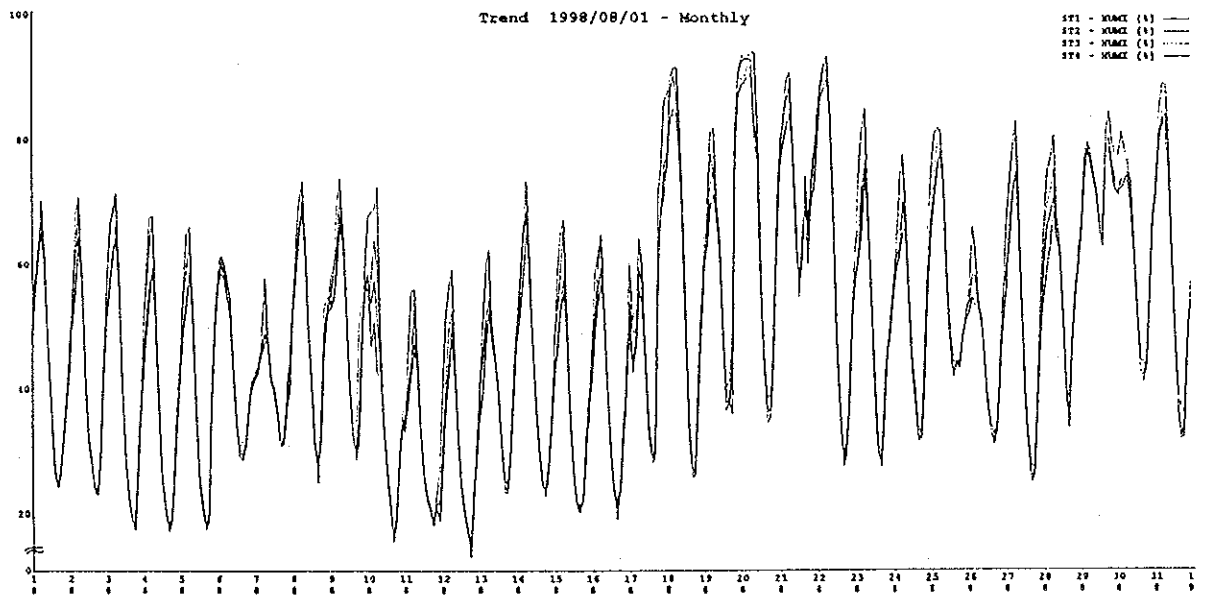
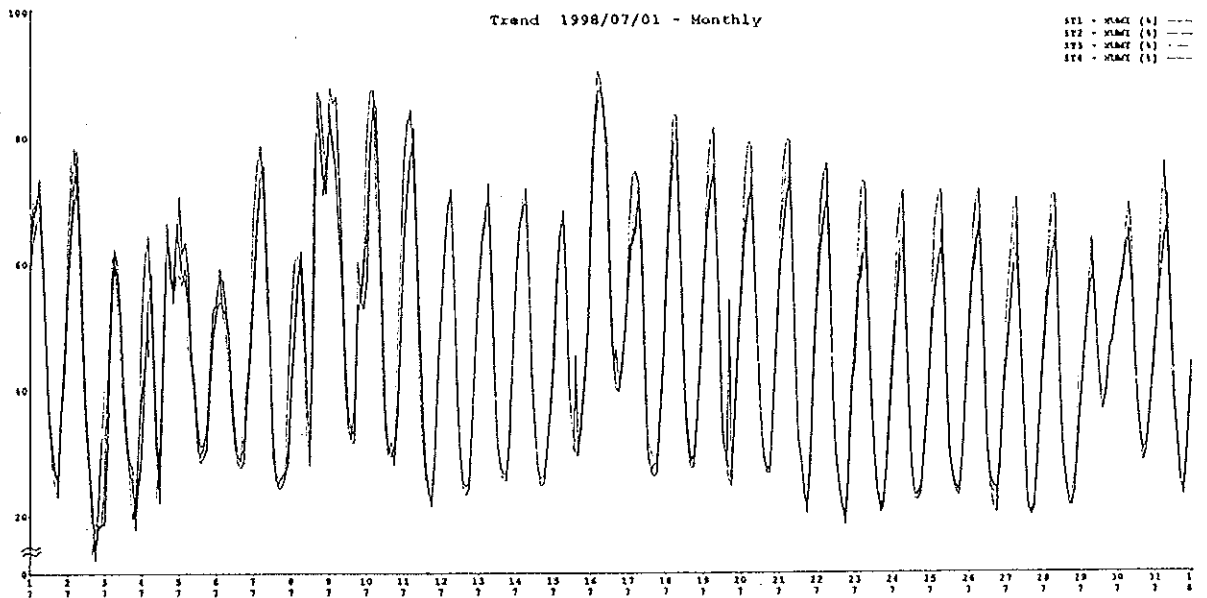


Figure D4.7(2) Fluctuation of Humidity (July 1 to September 30, 1998)

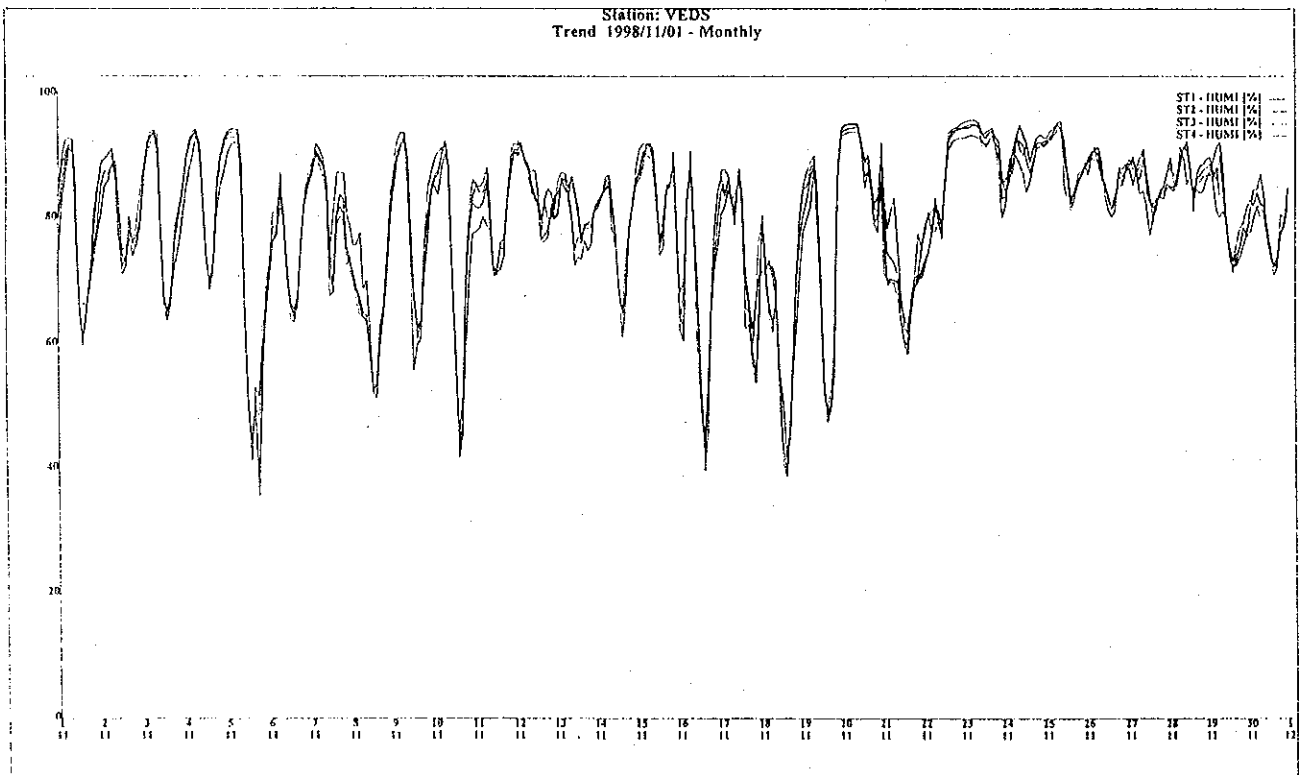
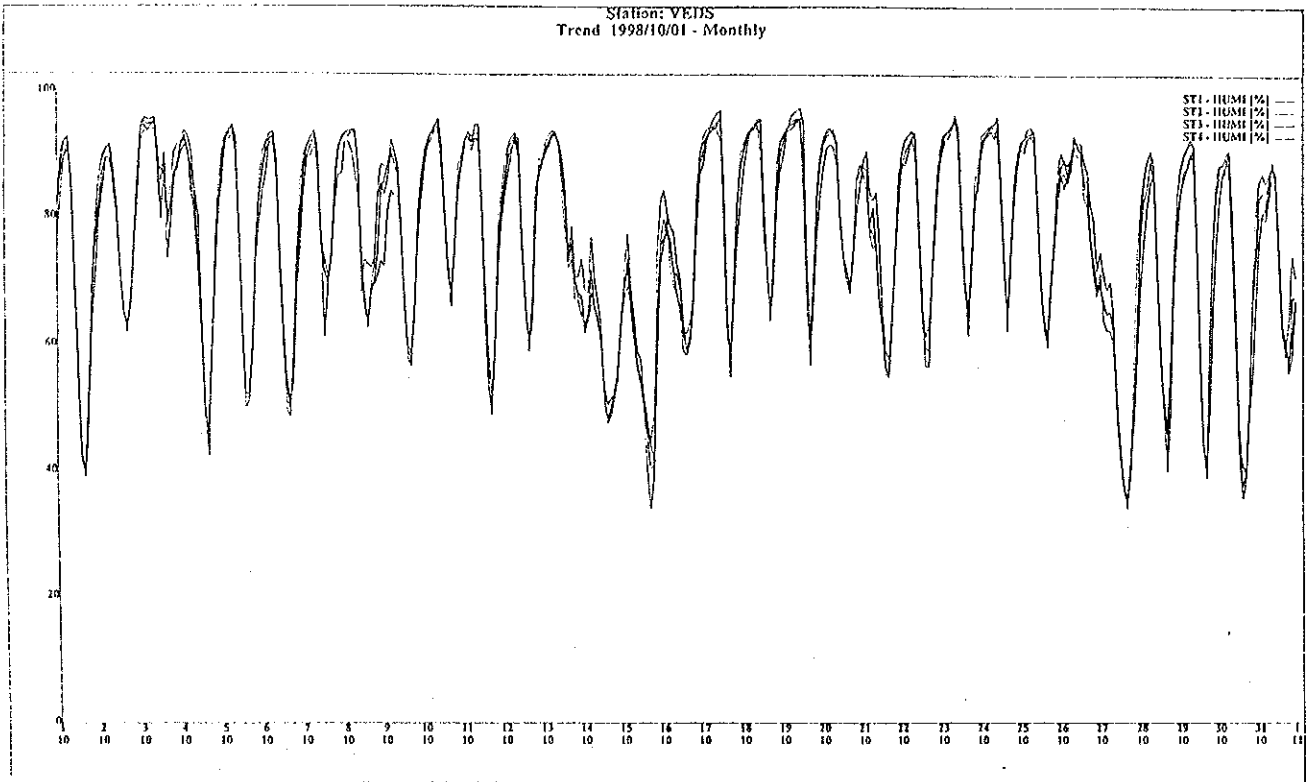


Figure D4.7(3) Fluctuation of Humidity (October 1 to November 30, 1998)

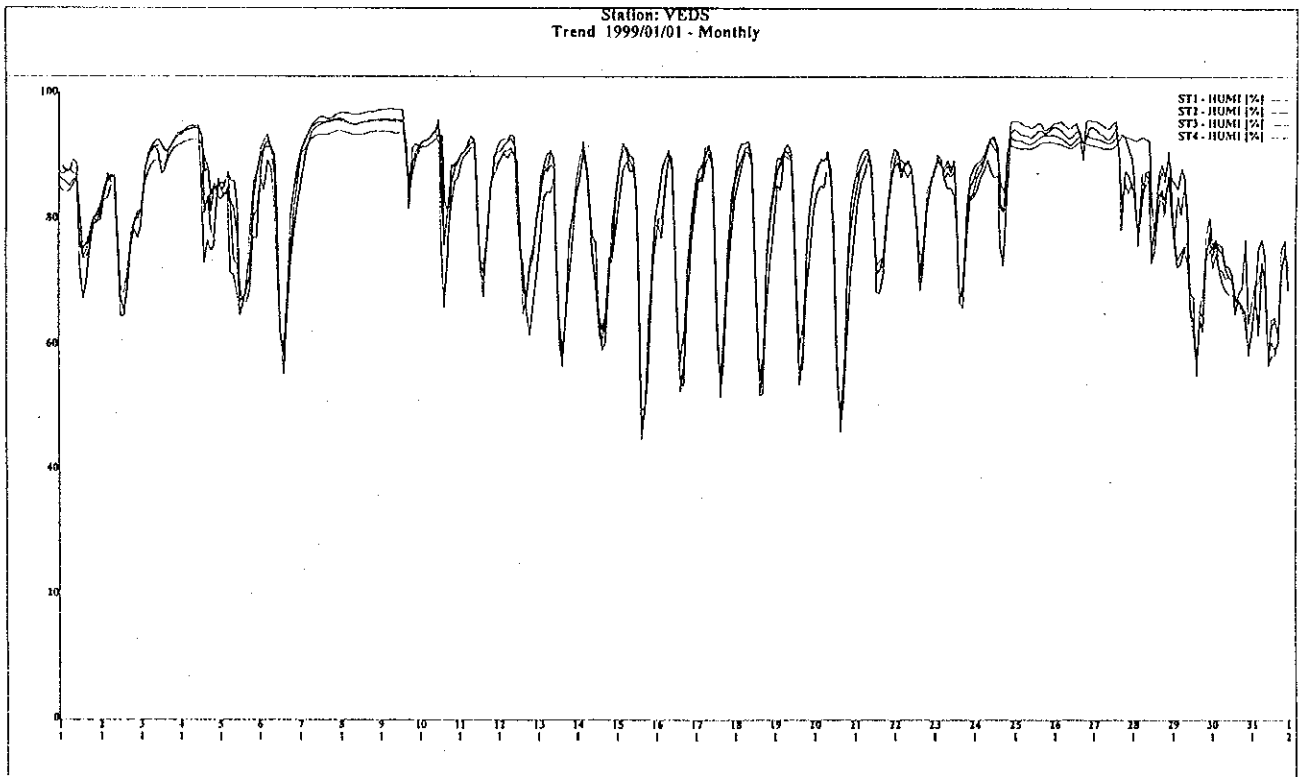
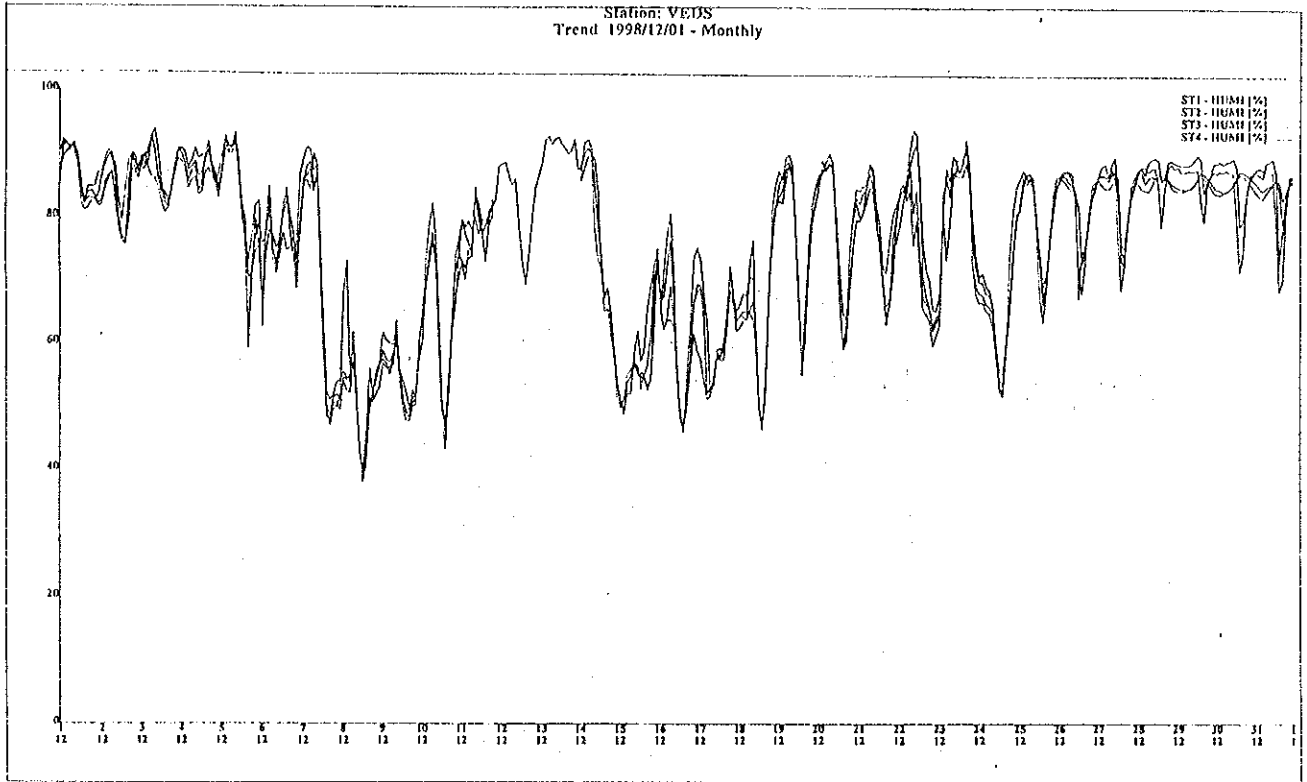


Figure D4.7(4) Fluctuation of Humidity (December 1, 1998 to January 31, 1999)

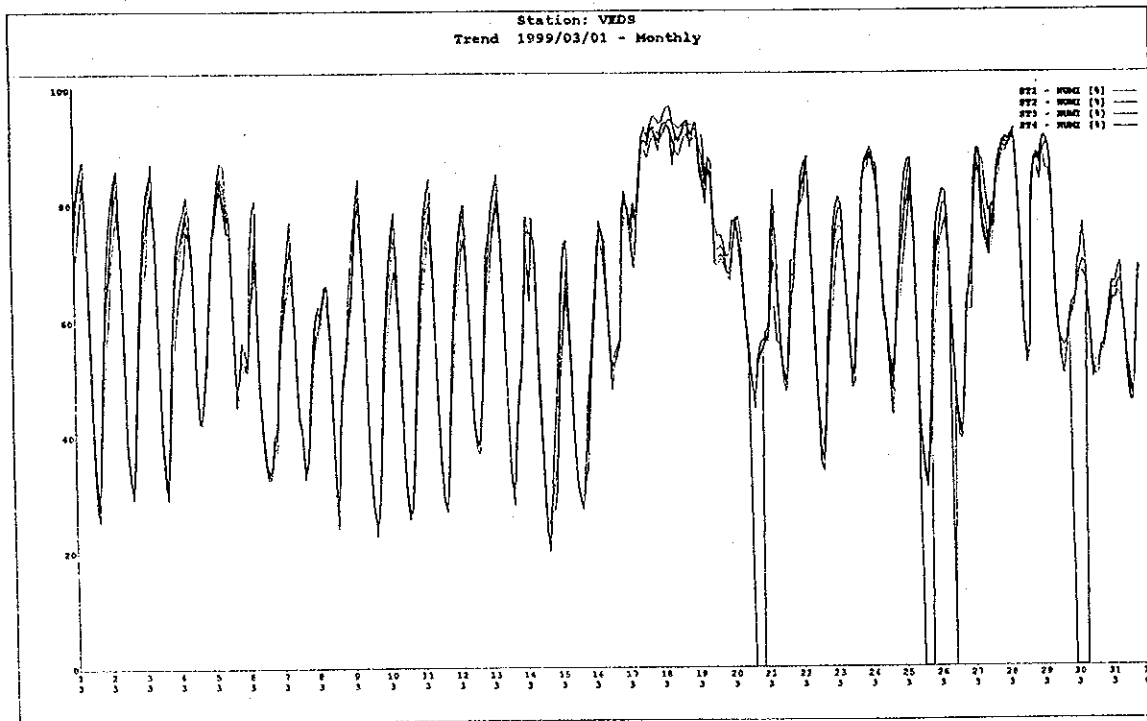
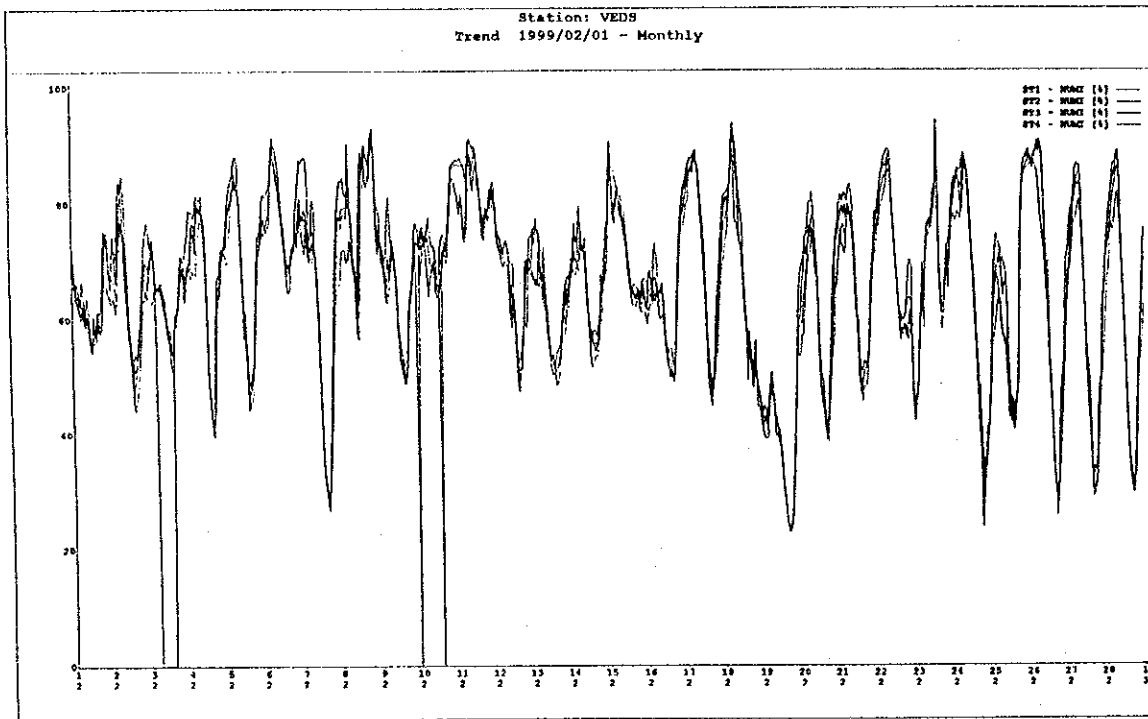


Figure D4.7(4) Fluctuation of Humidity (February 1 to March 31, 1999)

Station: VEDS
Trend 1998/04/01 - 1999/03/31

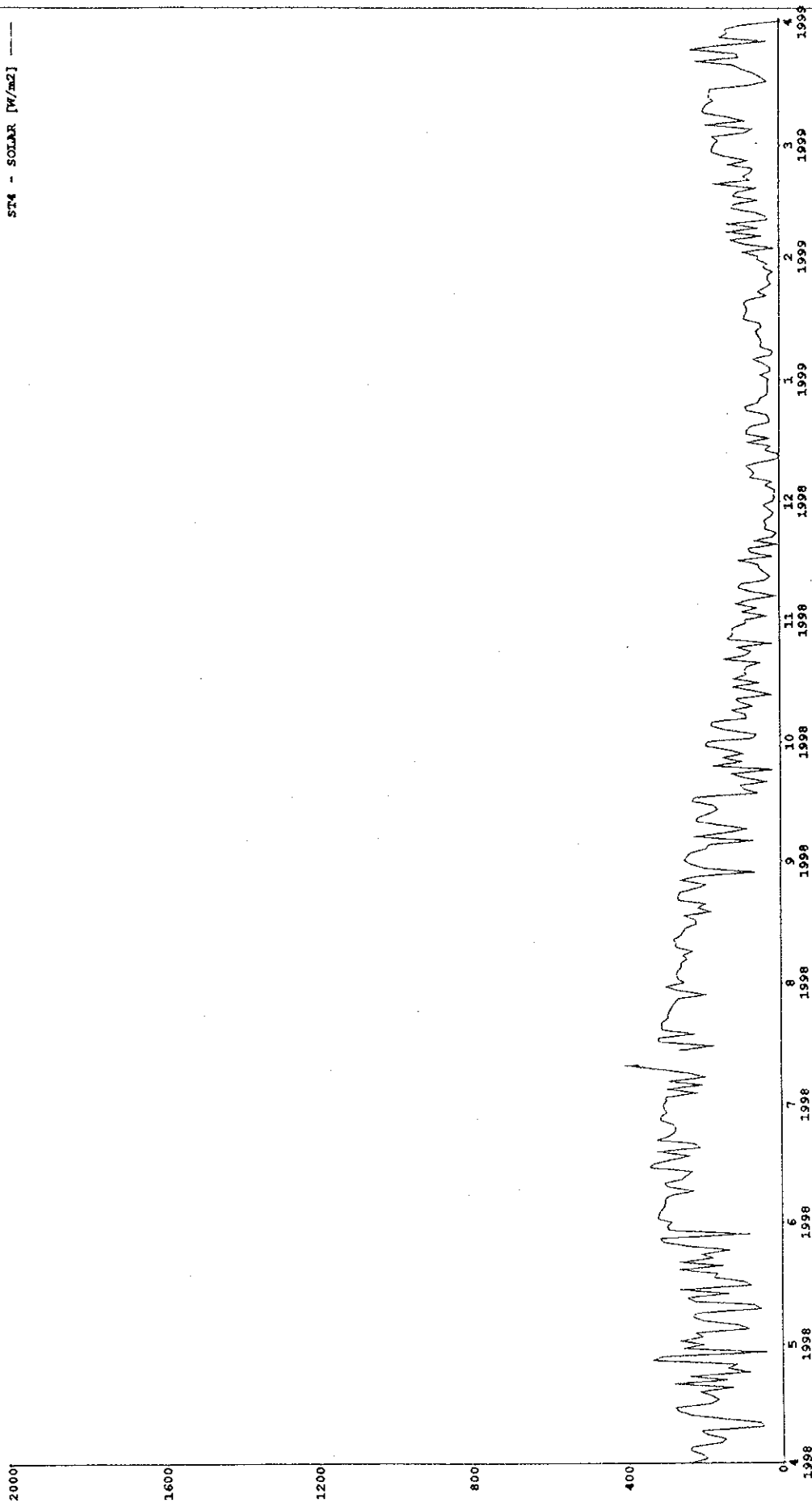
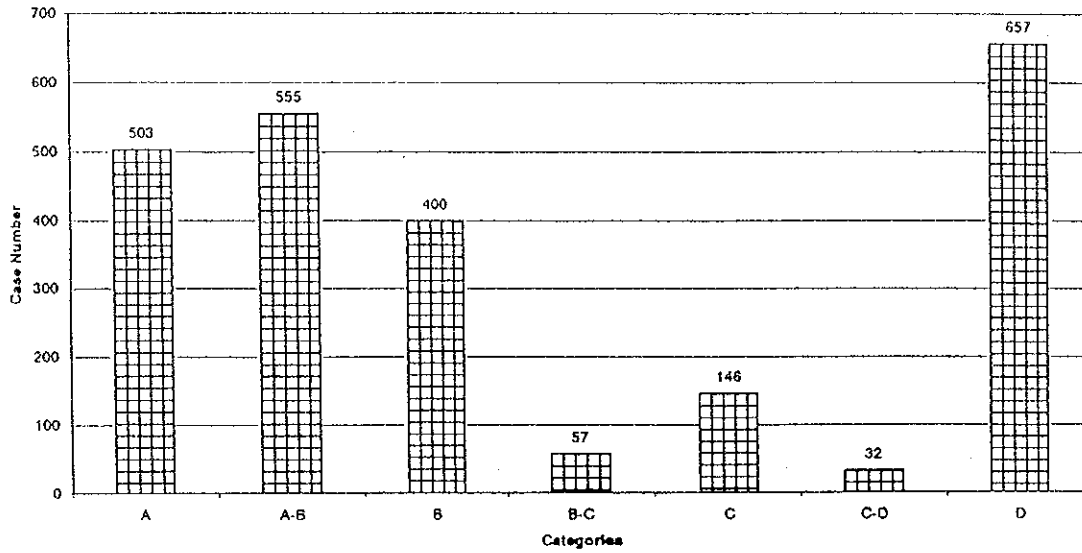


Figure D4.8 The Fluctuation in the Daily Average Solar Radiation

Non-Heating Season
Hourly Case Number of Atmospheric Category - Daily
(April - September 1998)



Heating Season
Case Number of Atmospheric Category - Day
(October 1998 - January 1999)

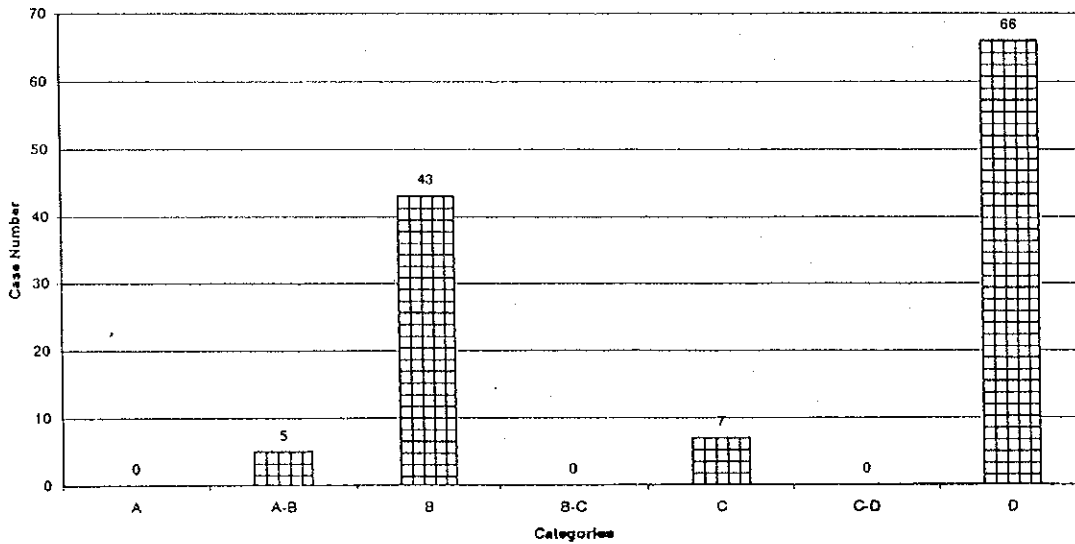
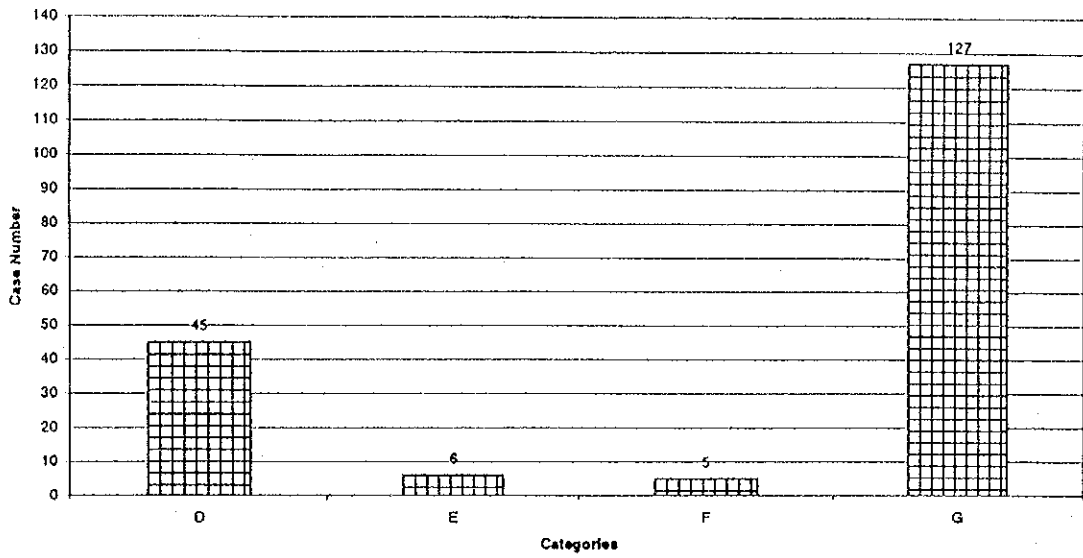


Figure D4.9 : Hourly Case Number of Atmospheric Category - Daily
(April 1998- January 1999)

Non-Heating Season
Case Number of Atmospheric Category - Night
(April - September 1998)



Heating Season
Case Number of Atmospheric Category - Night
(October 1998 - January 1999)

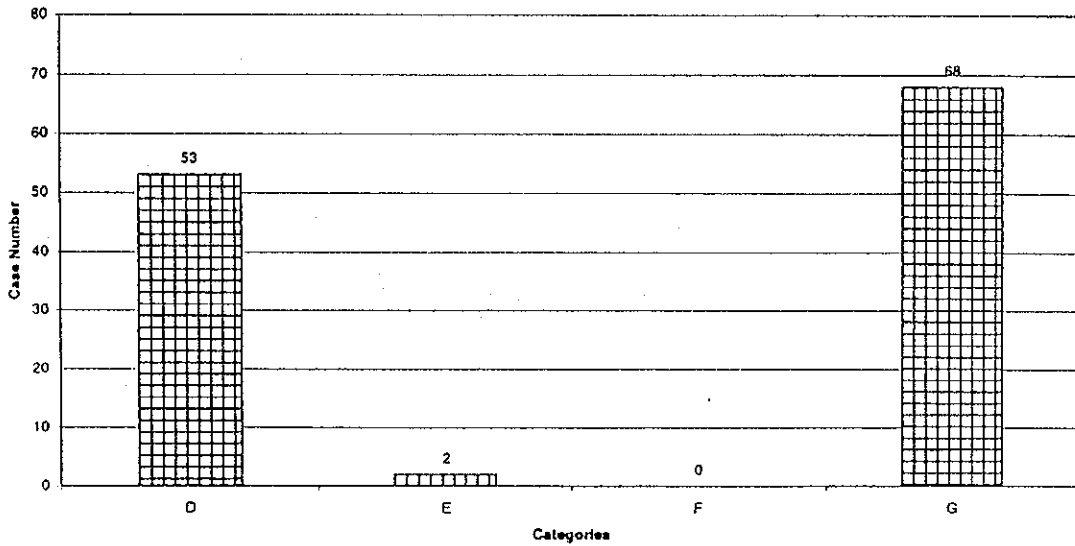


Figure D4.10 Case Number of Atmospheric Category - Night
(April 1998- January 1999)

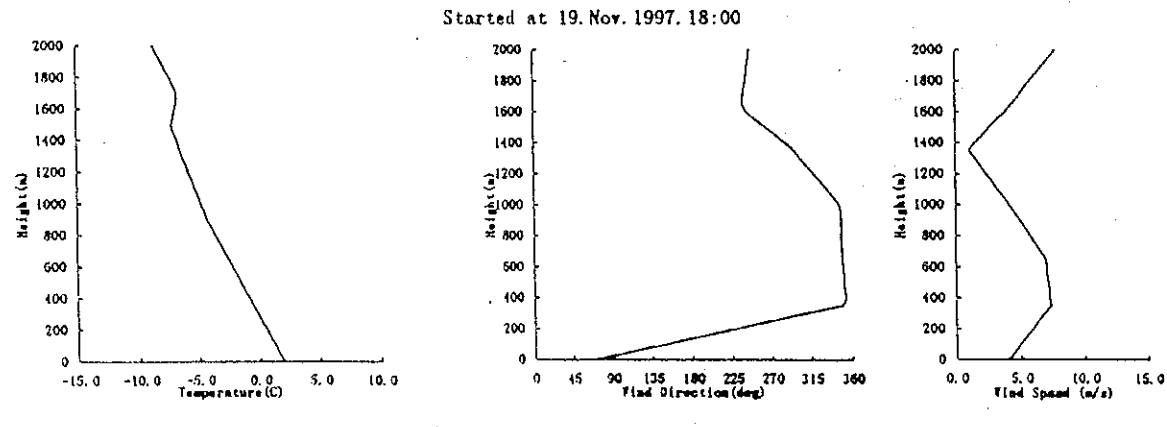
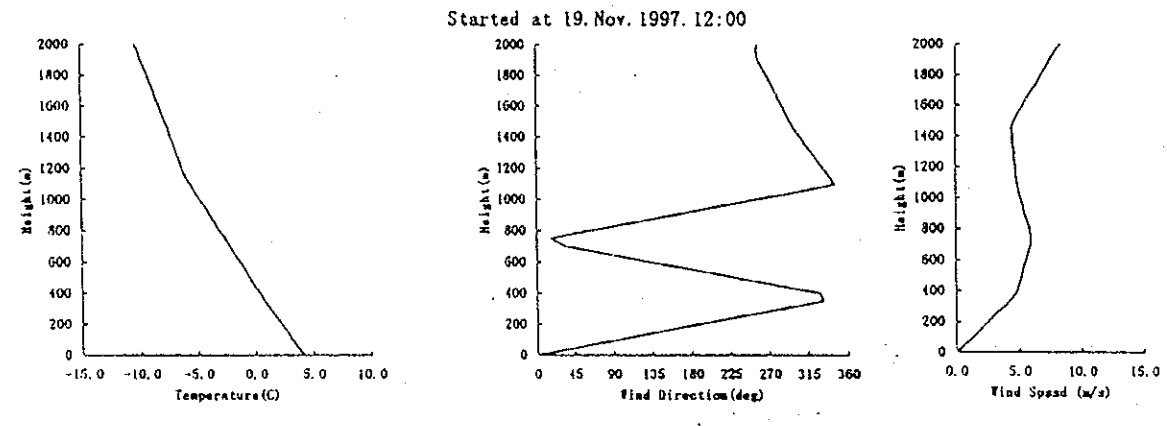
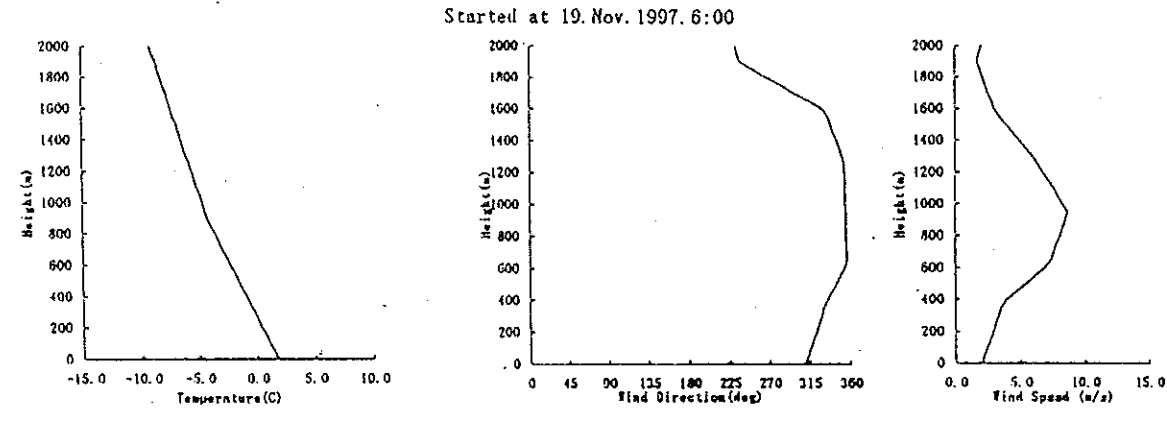
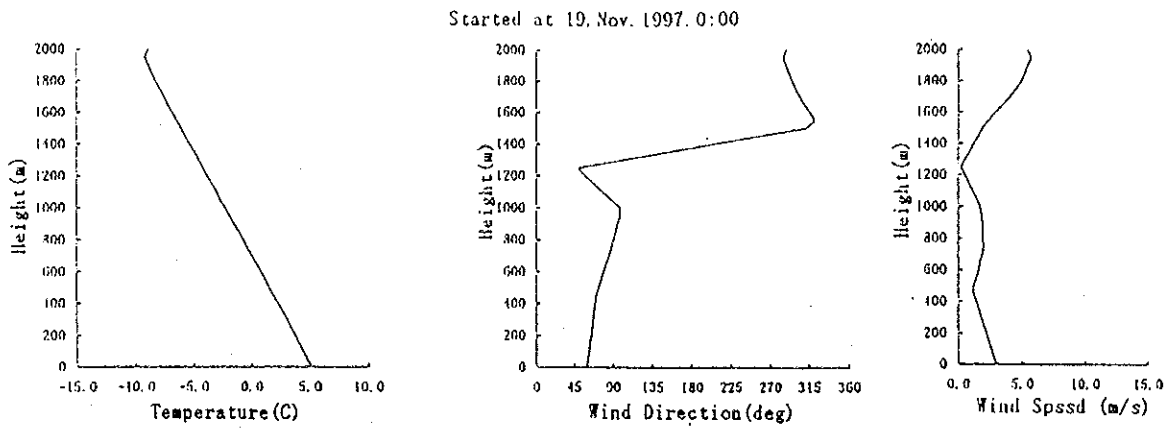


Figure D4.11(1) The Results of Upper-layer Meteorological Observation

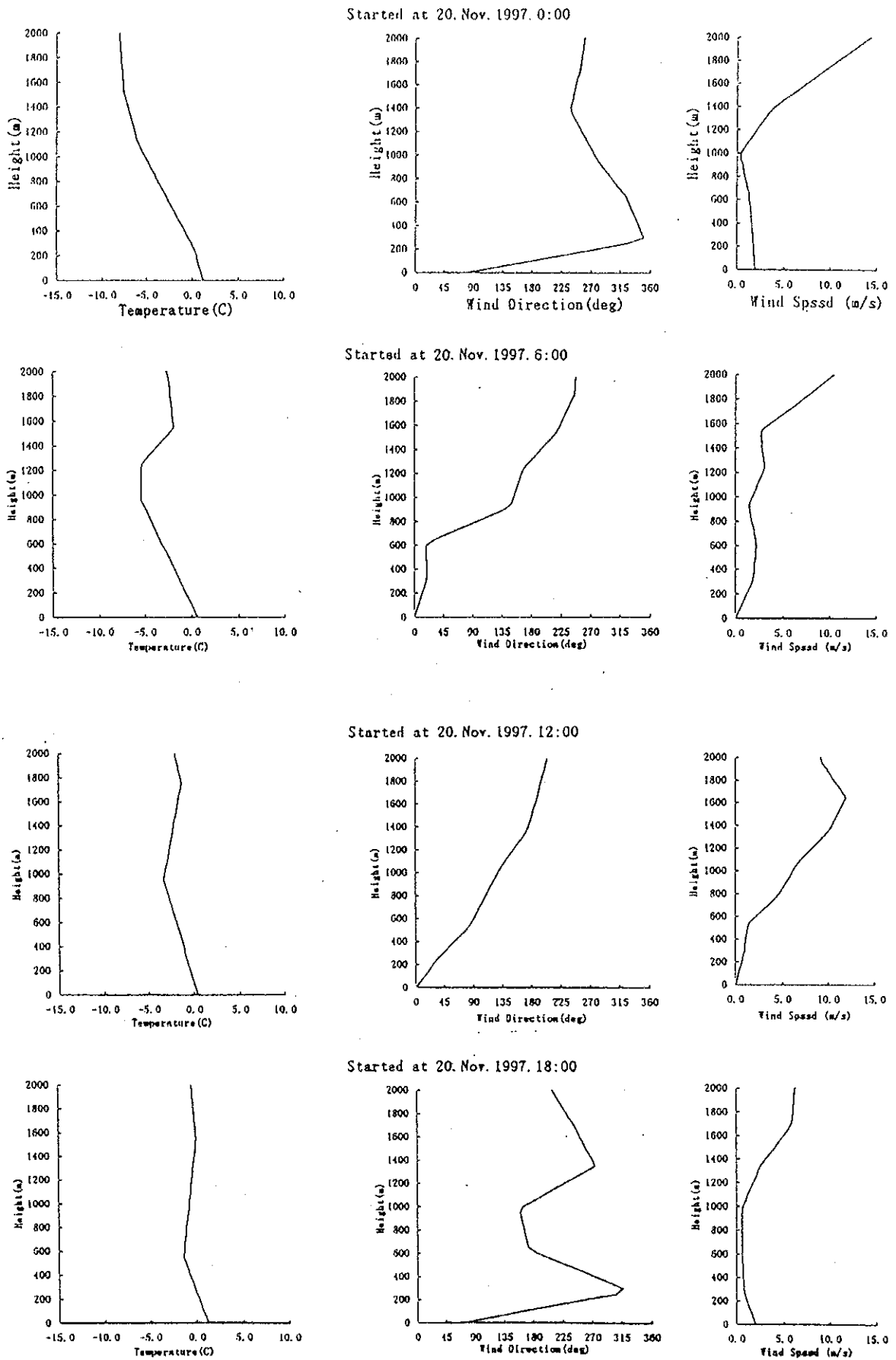


Figure D4.11(2) The Results of Upper-layer Meteorological Observation

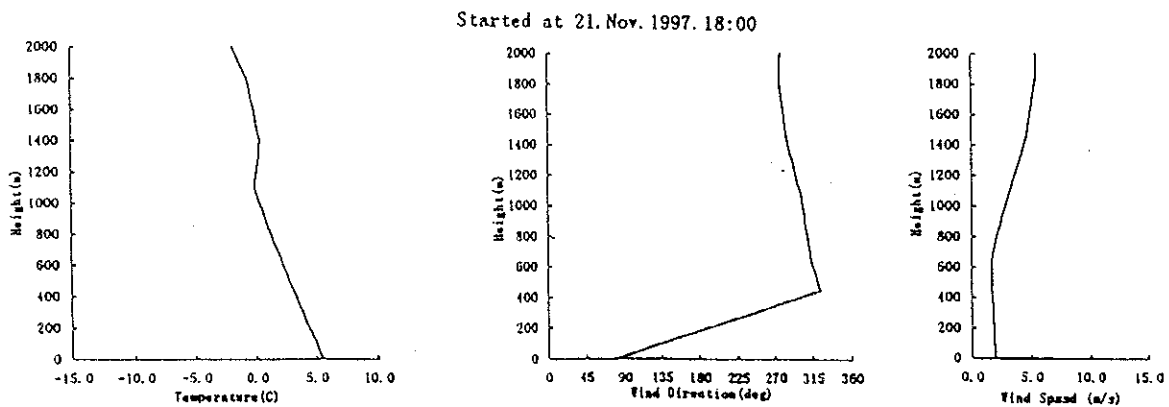
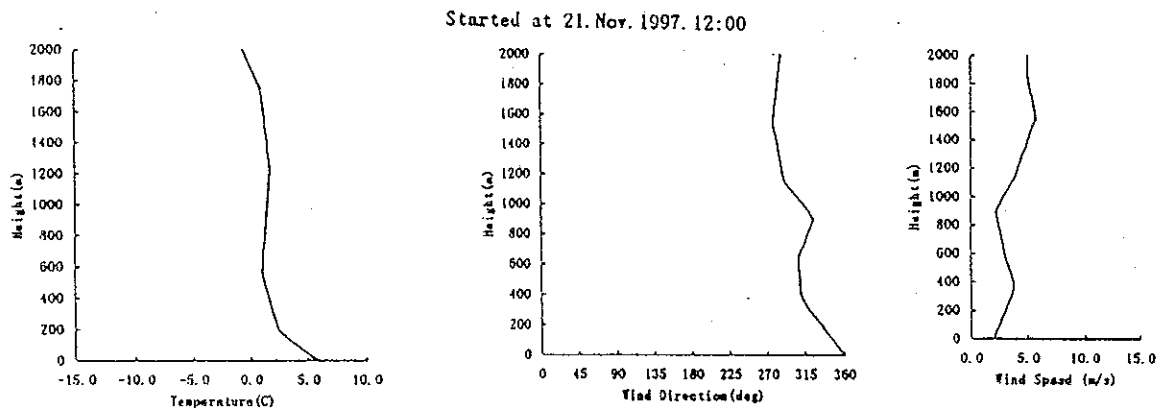
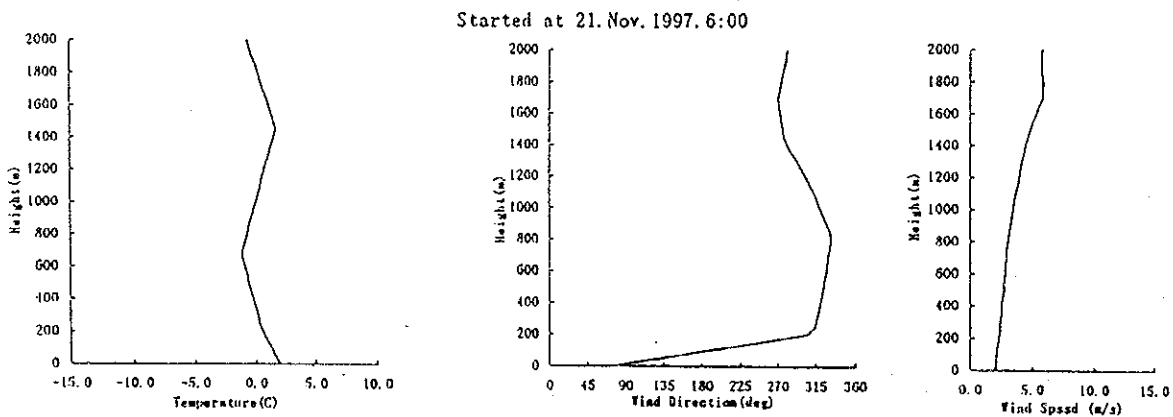
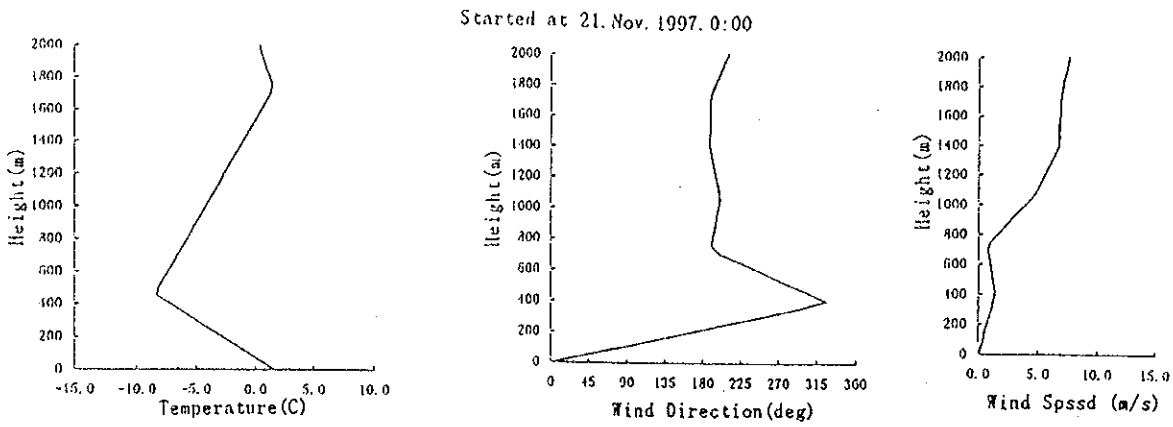


Figure D4.11(3) The Results of Upper-layer Meteorological Observation

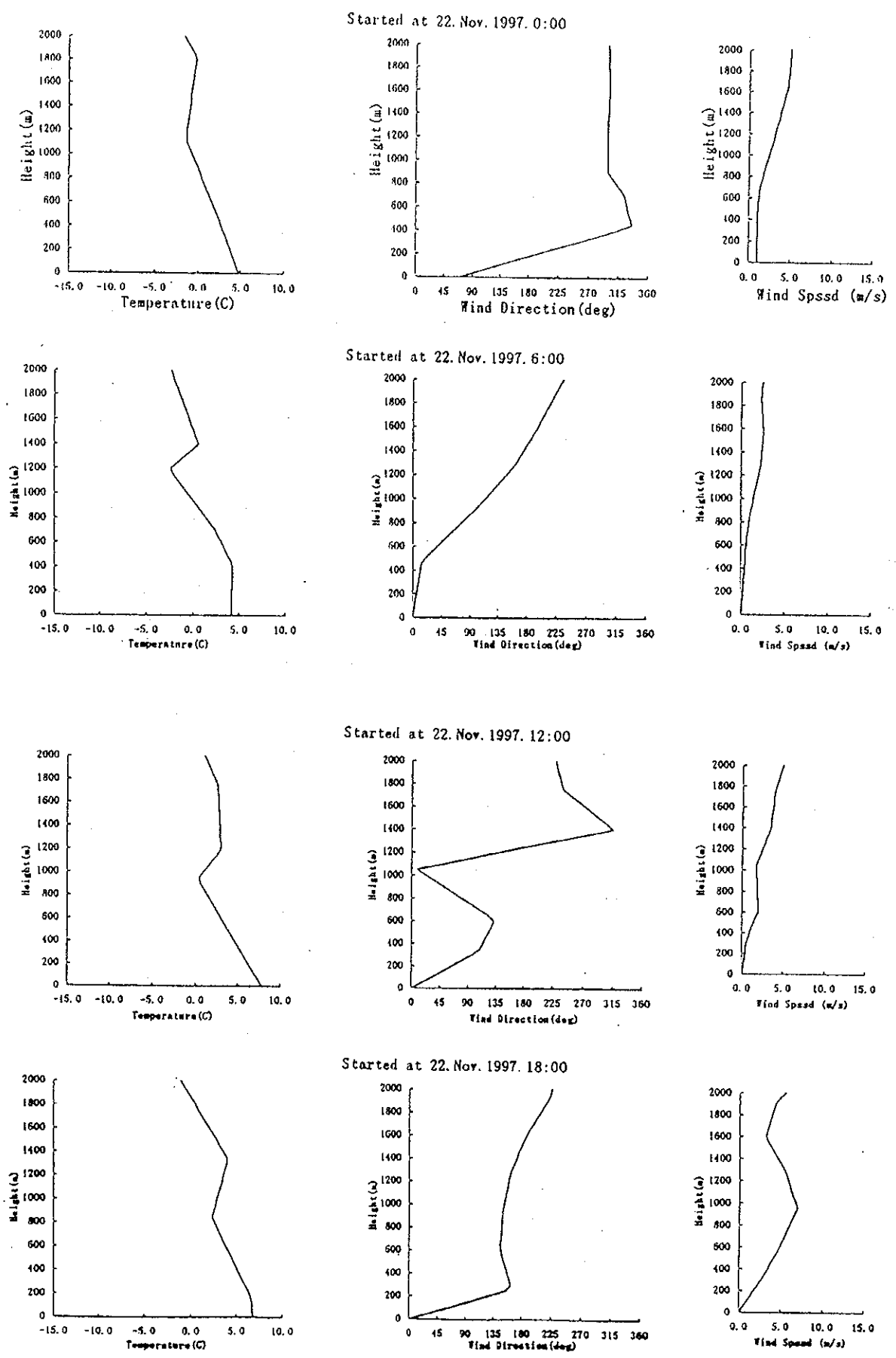
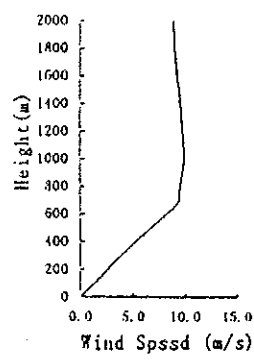
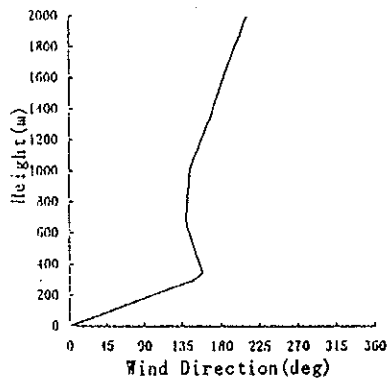
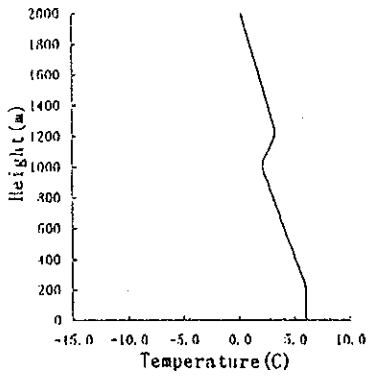
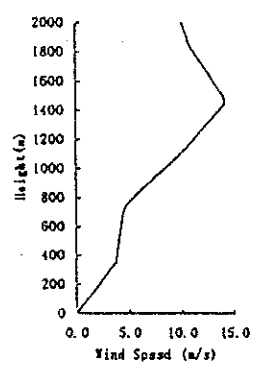
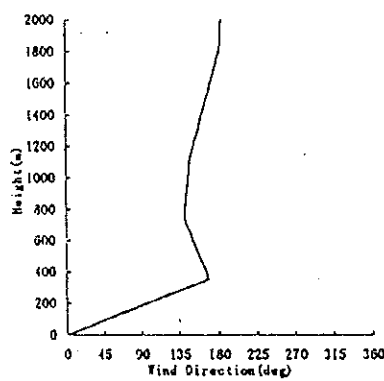
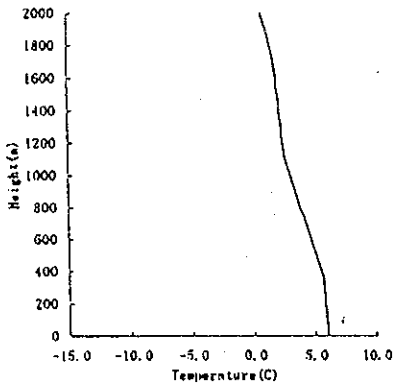


Figure D4.11(4) The Results of Upper-layer Meteorological Observation

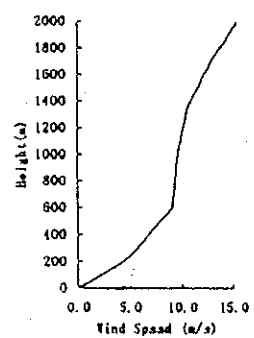
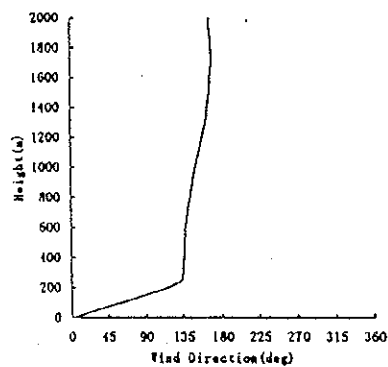
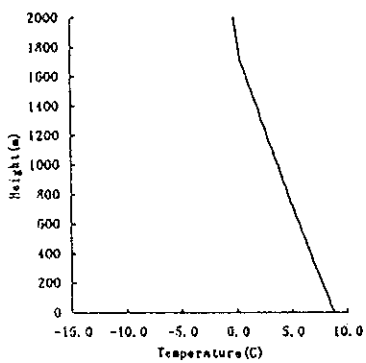
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Started at 23. Nov. 1997. 6:00



Started at 23. Nov. 1997. 12:00



Started at 23. Nov. 1997. 18:00

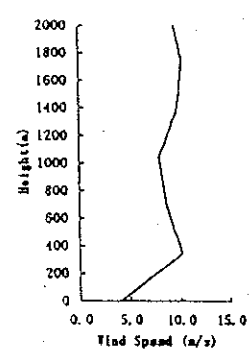
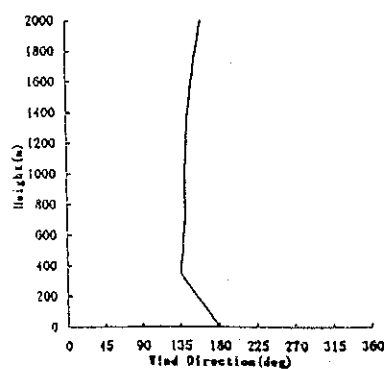
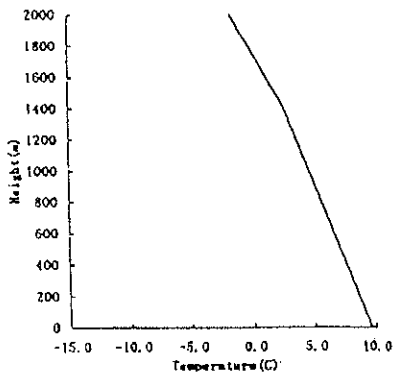


Figure D4.11(5) The Results of Upper-layer Meteorological Observation

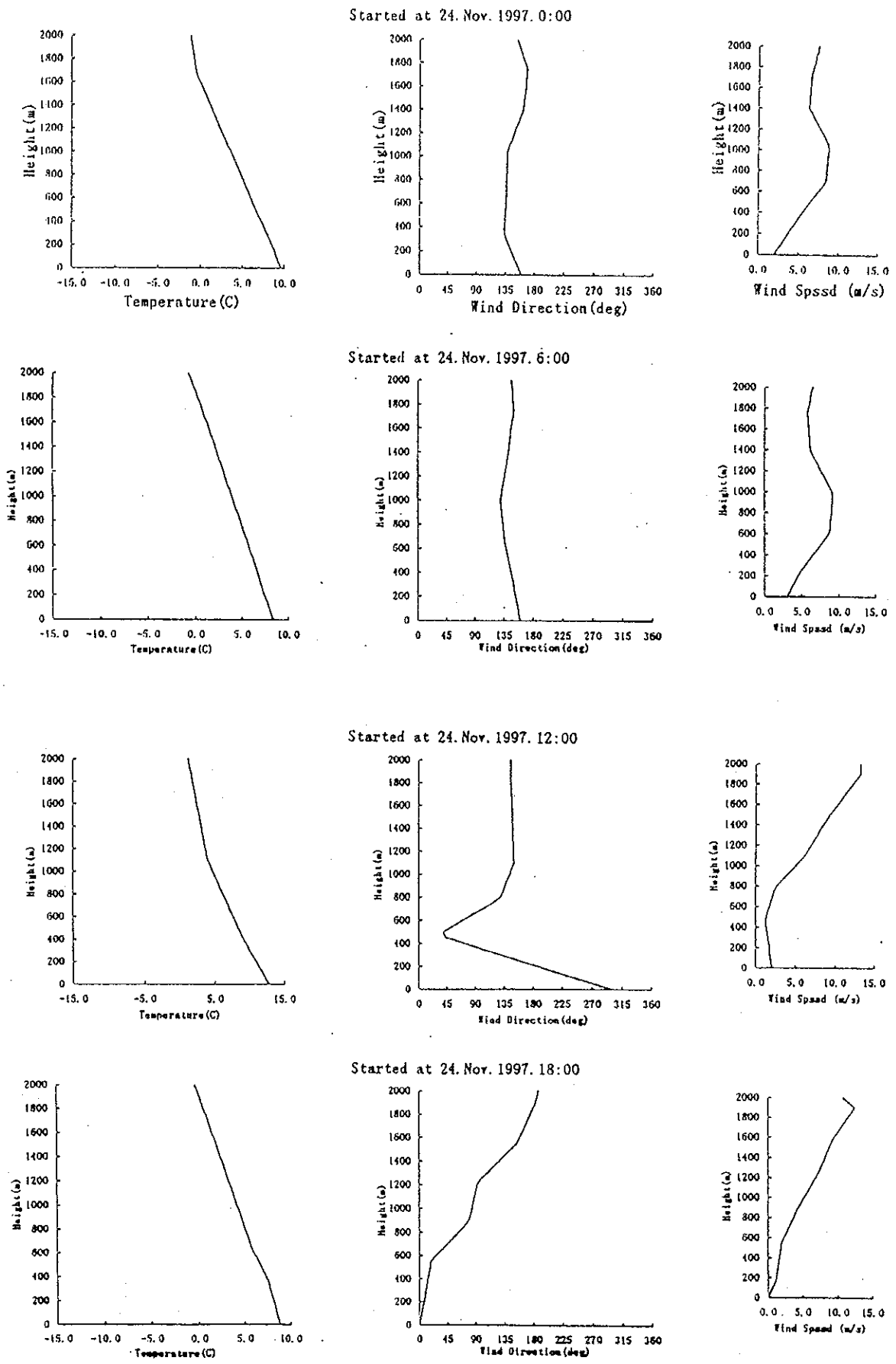
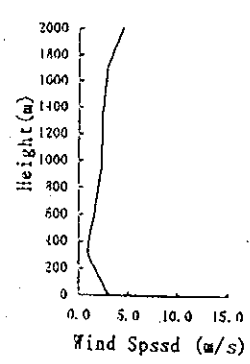
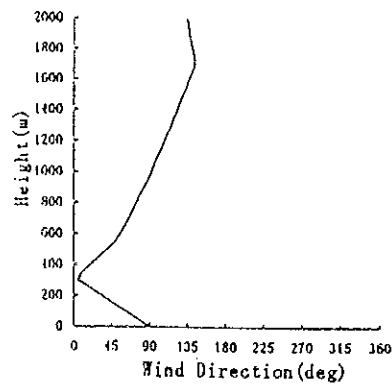
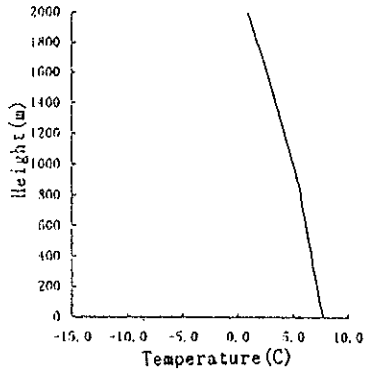
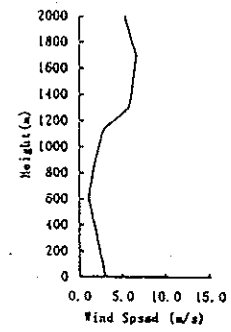
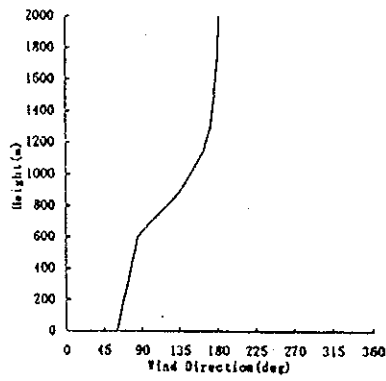
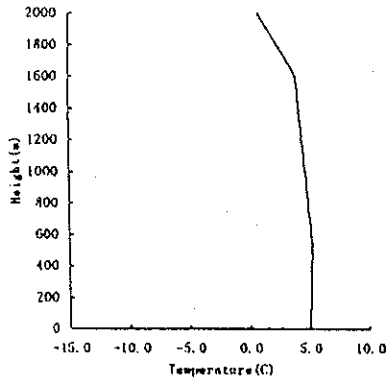


Figure D4.11(6) The Results of Upper-layer Meteorological Observation

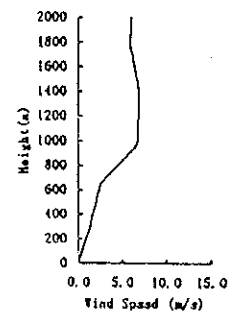
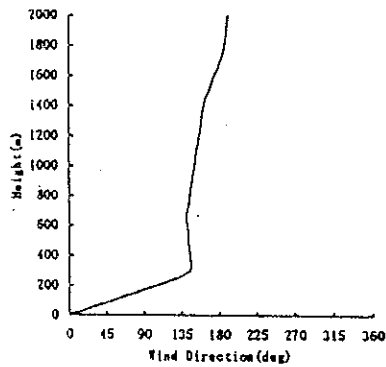
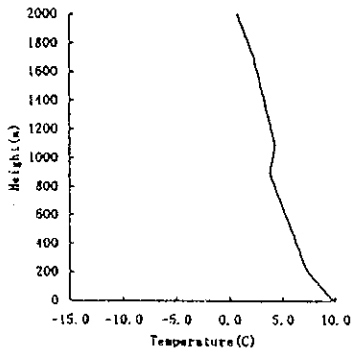
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Started at 25. Nov. 1997. 6:00



Started at 25. Nov. 1997. 12:00



Started at 25. Nov. 1997. 18:00

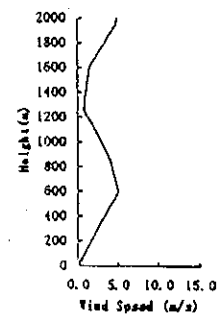
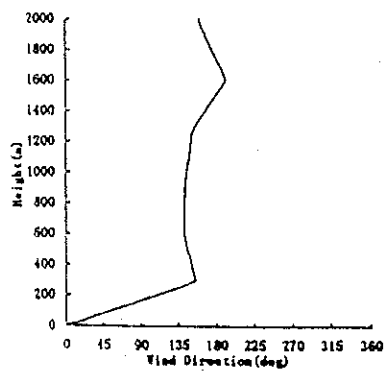
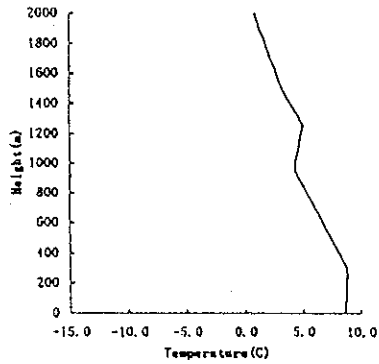


Figure D4.11(7) The Results of Upper-layer Meteorological Observation