

# Data of Project on Atmospheric Circulation and Material Cycle in the Antarctic, Part 1. Aerological Sounding Data at Dome Fuji Station in 1997

Naohiko Hirasawa<sup>1</sup>, Masahiko Hayashi<sup>2</sup>, Susumu Kaneto<sup>3</sup>  
and Takashi Yamanouchi<sup>1</sup>

<sup>1</sup> National Institute of Polar Research, Kaga 1-chome, Itabashi-ku, Tokyo 173-8515

<sup>2</sup> Fukuoka Univ., Nanasumi 8-chome, Jonan-ku, Fukuoka 814-0810

<sup>3</sup> Japan Meteorological Agency, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8122

## 1. Introduction

Since 1997, a project on “Atmospheric Circulation and Material Cycle in the Antarctic” has been carried out by the 38th Japanese Antarctic Research Expedition (JARE-38). The project aims to clarify the transport and transfer of atmospheric minor constituents related to the atmospheric circulation. During the wintering in 1997, extended observations with rawinsondes, shortwave and longwave radiometers, lidar, aerosol sondes, ozone sondes, and sampler and counter of aerosols at the surface were made at Dome Fuji Station (77° 19' S, 39° 42' E, 3810 m a.s.l.). Observations of atmospheric phenomena at Dome Fuji Station in the JARE-38 are described by Yamanouchi *et al.* (1999), Hirasawa (1999) and Hayashi (1999). The data obtained at Dome Fuji Station from aerological observations in 1997 are reported here. The data in 1995 and 1996 are reported by Japan Meteorological Agency (1996, 1997).

## 2. Instruments

The aerological data were measured with Vaisala radiosondes. We used two kinds of radiosondes. One (RS80-18) measures pressure, air temperature and air humidity (referred to as PTU-sonde in this report). The other (RS80-15G) in which a GPS processor is held, additionally measures wind speed

and direction based on the change in location of the sonde (referred to as GPS-sonde).

The specifications of sensors published by Vaisala are listed in Table 1. The accuracy of sonde data has been discussed by Luers and Eskridge (1995), Elliott and Gaffen (1991), Schwartz and Doswell (1991) and Mahesh *et al.* (1997). In an extremely cold region, the error due to increase of time constants of the sensors and instrument performance should be taken into account in using the data.

Table 1. Specifications of sensors in the radiosonde.

Elements	Measuring range	Resolution
Pressure	1060 ~ 3 hPa	0.1 hPa
Temperature	+60 ~ -90 °C	0.1 °C
Humidity	100 ~ 0 %	1%
Wind speed	180 ~ 0 m/s	0.1 m/s
Wind direction	360 ~ 0 deg.	1 deg.

Surface air temperature at Dome Fuji Station was  $-54.4^{\circ}\text{C}$  on annual average in 1997. Although the accuracy of humidity measurement in the cold environment has not been verified, the raw data are shown in this report. The relative values of the raw data are useful to determine vertical and time variations, but the absolute values might contain some errors.

We found an error in pressure data under a sudden change in air temperature, that is when the sonde is brought from an indoor space to the outdoors. Figure 1 shows an example of the pressure error (from Fig. 1 in Hirasawa and Kizu, 1999). About 5 min after a sudden decrease in air temperature (from  $+15^{\circ}\text{C}$  at indoors to  $-55^{\circ}\text{C}$  at outdoors), the pressure indicates an increase of about 4 hPa. The pressure error induced the height error.

We give uncorrected data in pressure and height field in this report though the error is contained in pressure data as discussed above. The corrections in whole vertical field would require several experiments which have yet to be done (*e.g.* on pressure error in varying air temperature, on pressure error in varying air density, etc.).

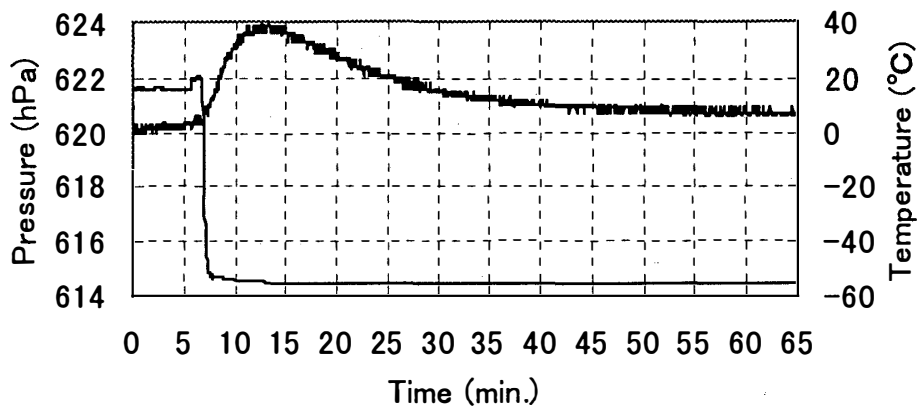


Fig. 1. Time series of air temperature and pressure in an experiment on sudden decrease in air temperature (from Hirasawa and Kizu, 1999). The relatively smooth line indicates air temperature; the relatively rough line indicates pressure.

### 3. Observation

The observations are described in Table 2. The starting date was February 15, 1997 and the last date was January 7, 1998. The observations were frequently performed in wintertime, from the middle of May to October. The frequency in that period is more than one run per two days. In other periods, observations were performed every three to seven days. Additionally, seven intensified observation periods (IOPs) were conducted for meteorological reasons. The list of IOPs is shown in Table 3. The frequency of the observations in the IOPs was one run per 6 to 24 hours.

In the extreme cold air, the balloons burst earlier than in warm air because the balloons deteriorate in the cold air. To prevent from deterioration, we soaked the balloons in kerosene just before the observation. Consequently, the balloon burst height changed from about 15 km without the soaking to more than 20 km. As shown in the term of (3) in Table 2, the balloons reached in wintertime as high as in summertime.

Table 2. Description of the observations.

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.
(1)	3	7	13	12	41	23	20	15	20	12	8	3
(2)	0	0	2	0	1	1	1	0	1	1	0	0
(3)	25.6	24.3	23.8	21.5	24.8	24.8	24.7	25.1	25.7	26	26.1	25.9
(4)	23	27	25	20	17	15	16	17	15	21	22	23
(5)	-	-	-	-79.4	-96.4	-92.3	-91.4	-85.9	-87.1	-	-	-

- (1) Number of observations in each month.  
(2) Number of IOPs defined by the starting date in each month.  
(3) The highest height reached in each month (km).  
(4) Pressure at (3) (hPa).  
(5) The lowest temperature in the stratosphere in winter months (°C).

Table 3. Intensified observation periods.

Period
18 - 22, April
27, April - 4, May
17 - 21, June
25 - 29, July
18 - 20, August
6 - 11, October
14 - 28, November

#### 4. Data

Data were sampled every 2 s. The elements are pressure (hPa), height (m), temperature (°C) and humidity (%) in the measurements by PTU-sondes (about 60 cases). In addition, wind speed (m) and wind direction (deg.) were measured by GPS-sondes (about 120 cases). The total amount of data is about 50MB. Data were stored on MO-disk in text format.

Height was computed step by step as a cumulative sum of height differences traversed by the balloon in 10-s interval using the hydrostatic equation. The formulation is as follows.

$$\Delta Z = \frac{R}{g} \times \frac{T'_{i+1} + T'_i}{2} \times \text{Ln} \frac{P_i}{P_{i+1}}, \quad : \text{ m}$$

where,

$$R = \text{gas constant} = 287.05, \quad : \text{ J/(kg*K)}$$

$$g = \text{acceleration of gravity} = 9.80665, \quad : \text{ m/s}^2$$

$$T' = \text{virtual temperature}, \quad : \text{ K}$$

$$P = \text{pressure}, \quad : \text{ hPa}$$

$i$  = index of the altitude.

$$T' = T \times (1 + 0.61 \times m) - 273.16, \quad : \text{ }^\circ\text{C}$$

where,

$$T = \text{air temperature}, \quad : \text{ }^\circ\text{C}$$

$$m = \text{mixing ratio of the humid air} = 0.622 \times e/(P-e),$$

$$e = \text{vapor pressure}. \quad : \text{ hPa}$$

$$e = e_m \times U/100, \quad : \text{ hPa}$$

where,

$$e_m = \text{saturated vapor pressure}, \quad : \text{ hPa}$$

$$U = \text{relative humidity}. \quad : \text{ \%}$$

$$e_m = 6.1 \times 10^{(7.5 \times T / (237.3 + T))} \quad : \text{ hPa}$$

### Acknowledgments

We thank the members of the wintering team at Dome Fuji Station in JARE-38, Dr. M. Fukuda, Mr. J. Nishimura, Mr. Y. Kawamura, Mr. R. Nishihira, Dr. H. Motoyama and Mr. Y. Sato for their help in the observations.

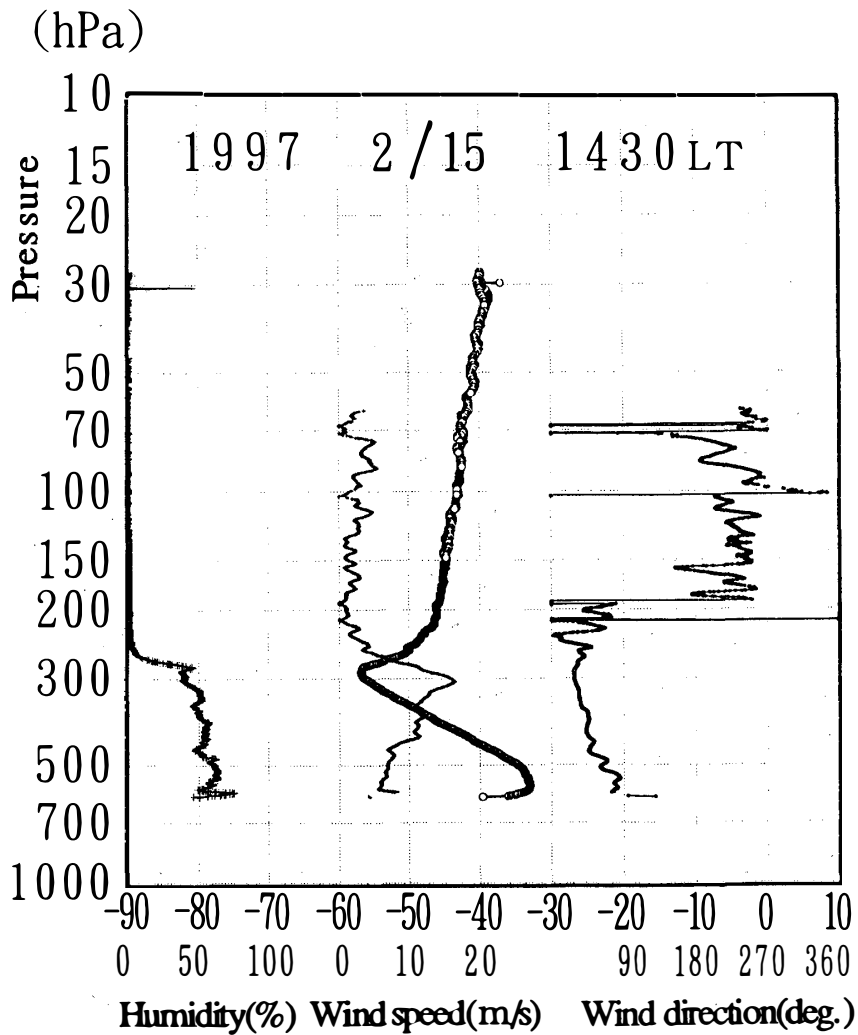
## References

- Elliott, W. P. and Gaffen, D. J. (1991) : On the utility of radiosonde humidity archives for climate studies. *Bull. Am. Meteorol. Soc.*, 72, 1507-1520.
- Hayashi, M. (1999) : On observation of aerosol and atmospheric minor constituents at Dome-Fuji station. *Tenki*, 46, 153-156. (in Japanese)
- Hirasawa, N. (1999) : Summary of the atmospheric observation with meteorological sonde and of radiation and cloud at Dome Fuji Station in Antarctica and the preliminary results. *Tenki*, 46, 147-152. (in Japanese)
- Hirasawa, N. and Kizu, N. (1999) : Appearance of an error of the pressure measurement by aneroid barometer loaded in meteorological sonde under a sudden change in air temperature. *Tenki*, 46, 141-146. (in Japanese)
- Japan Meteorological Agency (1996) : Meteorological data at Syowa Station and Dome Fuji Station in 1995. *Antarct. Meteorol. Data*, 36, 351-356.
- Japan Meteorological Agency (1997) : Meteorological data at Syowa Station and Dome Fuji Station in 1996. *Antarct. Meteorol. Data*, 37, 216-222.
- Luers, J. K. and Eskridge, R. E. (1995) : Temperature corrections for the VIZ and Vaisala radiosondes. *J. Appl. Meteorol.*, 34, 1241-1253.
- Mahesh, A., Walden, V. P. and Warren, S. G. (1997) : Radiosonde temperature measurements in strong inversions: Correction for thermal lag based on an experiment at the south pole. *J. Atmos. Ocean. Tech.*, 14, 45-53.
- Schwartz, B. E. and Doswell III C. A., (1991) : North American rawinsonde observations: Problems, concerns, and a call to action. *Bull. Am. Meteorol. Soc.*, 72, 1885-1896.
- Yamanouchi, T., Hirasawa, N. and Hayashi, M. (1999) : Observation project on Atmospheric Circulation and Material Cycle in the Antarctic. *Tenki*, 46, 157-162. (in Japanese)

Started at 15 February 97 11:29 GMT

Station : 600  
 Location : 77.18 S 39.41 E 3810 m/MSL  
 RS-number : 639204415

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 3	500.0	5118	-34.9	61	6.9	64
13 34	400.0	6644	-44.4	55	6.9	64
22 27	300.0	8519	-56.4	40	16.0	28
27 56	250.0	9688	-50.4	4	3.6	49
34 41	200.0	11163	-46.1	1	1.0	44
43 16	150.0	13080	-44.8	1	1.4	245
54 50	100.0	15800	-43.1	1	/////	///
64 38	70.0	18207	-42.3	0	/////	///
71 40	50.0	20487	-41.4	0	/////	///
71 40	30.0	23975	-39.6	0	/////	///

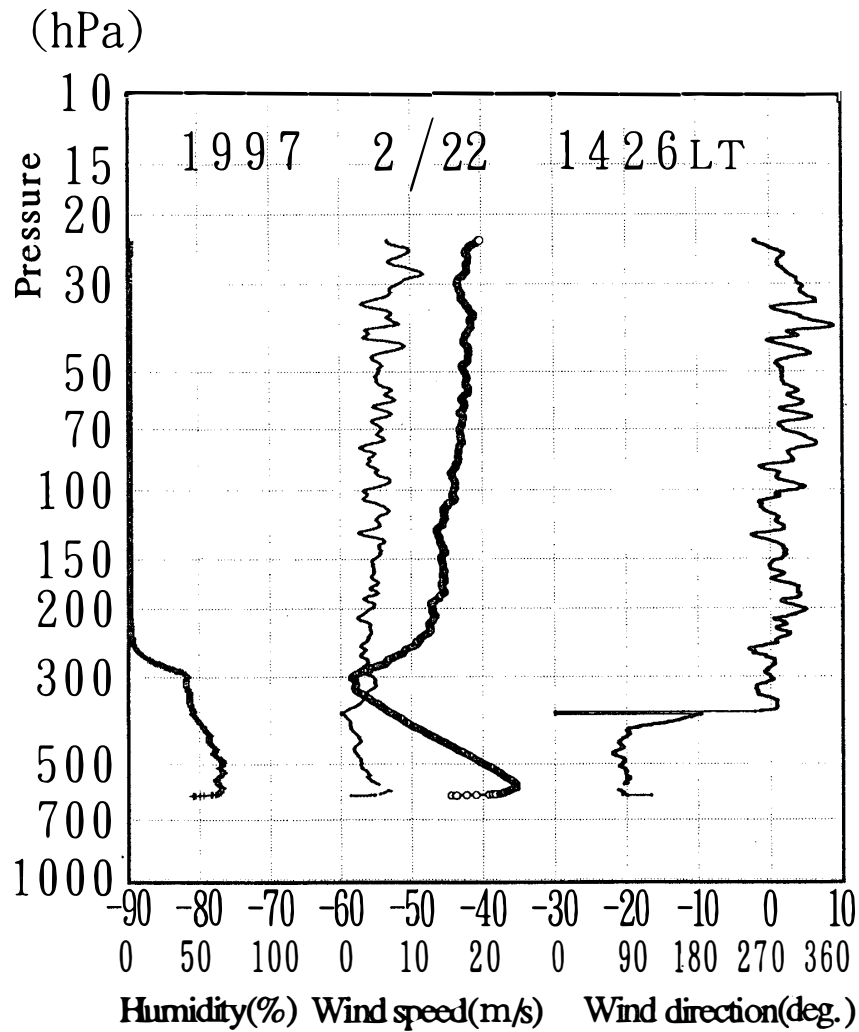


Started at 22 February 97 11:26 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204410

Standard pressure levels

Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
5 21	500.0	5132	-40.1	66	2.9	85
12 6	400.0	6624	-50.0	53	1.3	108
20 36	300.0	8460	-58.4	42	4.6	269
25 51	250.0	9631	-49.7	4	2.9	261
32 26	200.0	11104	-47.1	1	4.4	312
40 48	150.0	13018	-45.8	1	4.7	284
52 29	100.0	15723	-44.0	1	3.5	304
62 26	70.0	18120	-43.1	1	5.8	287
71 41	50.0	20392	-42.5	1	5.4	286
86 0	30.0	23847	-43.5	1	8.2	307

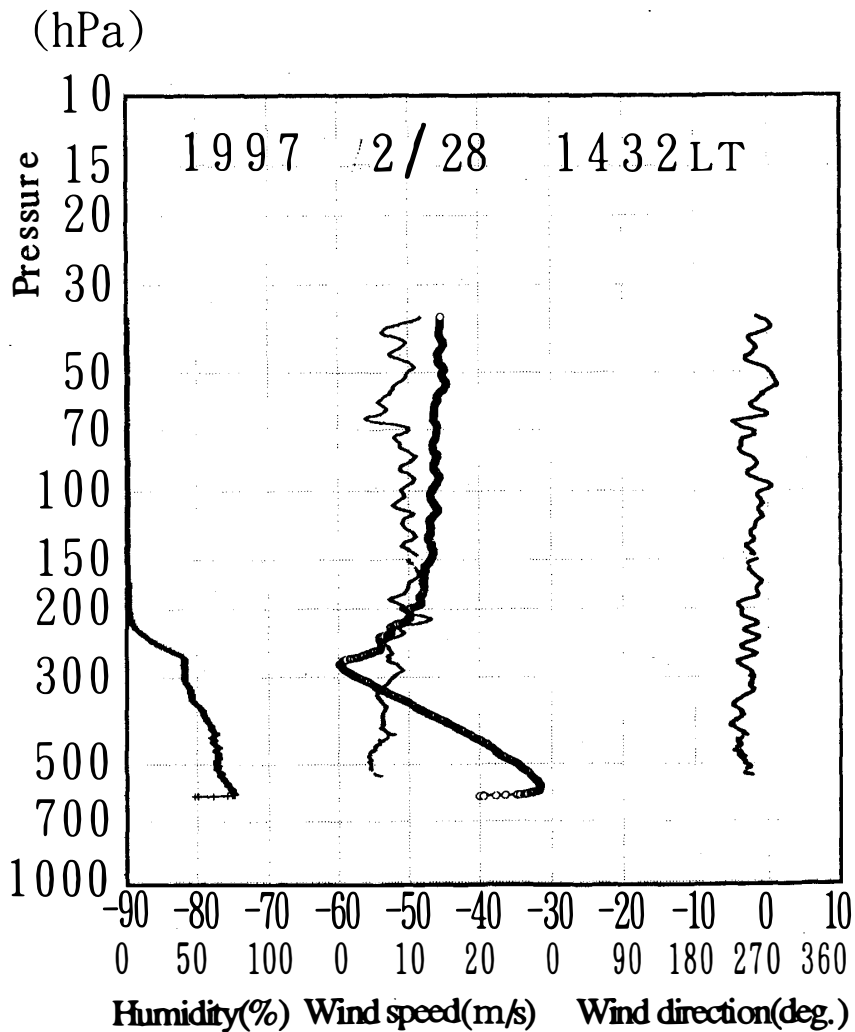




Started at 28 February 97 11:32 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204003

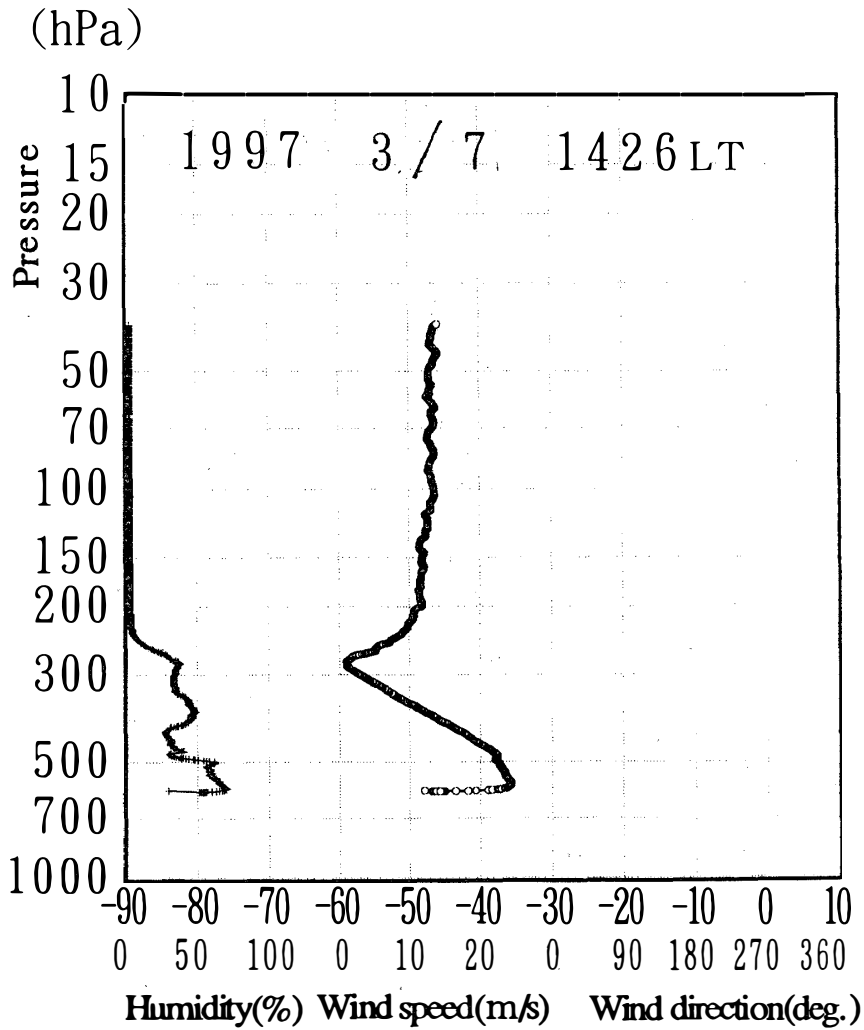
Time		Standard pressure levels		Temperature deg C	RH %	Speed m/s	Direction deg
min	s	Pressure hPa	Height gpm				
///	///	1000.0		/////	///	/////	/////
///	///	925.0		/////	///	/////	/////
///	///	850.0		/////	///	/////	/////
///	///	700.0		/////	///	/////	/////
3	50	500.0		-34.8	64	/////	4.6
8	12	400.0	6677	-43.8	60	/////	6.4
14	28	300.0	8552	-57.4	41	/////	7.7
18	38	250.0	9703	-53.9	26	/////	7.2
24	3	200.0	11148	-49.9	1	/////	8.9
30	59	150.0	13044	-46.9	0	/////	/////
40	29	100.0	15733	-46.6	0	/////	8.9
48	32	70.0	18102	-45.9	0	/////	10.1
55	51	50.0	20343	-45.2	0	/////	9.9



Started at 7 March 97 11:26 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204404

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 44	500.0	5034	-37.6	62	10.1	106
10 42	400.0	6553	-44.7	41	/////	///
17 35	300.0	8425	-57.0	34	/////	///
22 0	250.0	9578	-53.9	13	/////	///
27 34	200.0	11032	-48.3	3	/////	///
34 40	150.0	12927	-48.1	3	/////	///
44 17	100.0	15607	-46.5	3	/////	///
52 24	70.0	17964	-46.8	3	/////	///
59 52	50.0	20192	-47.2	3	/////	///

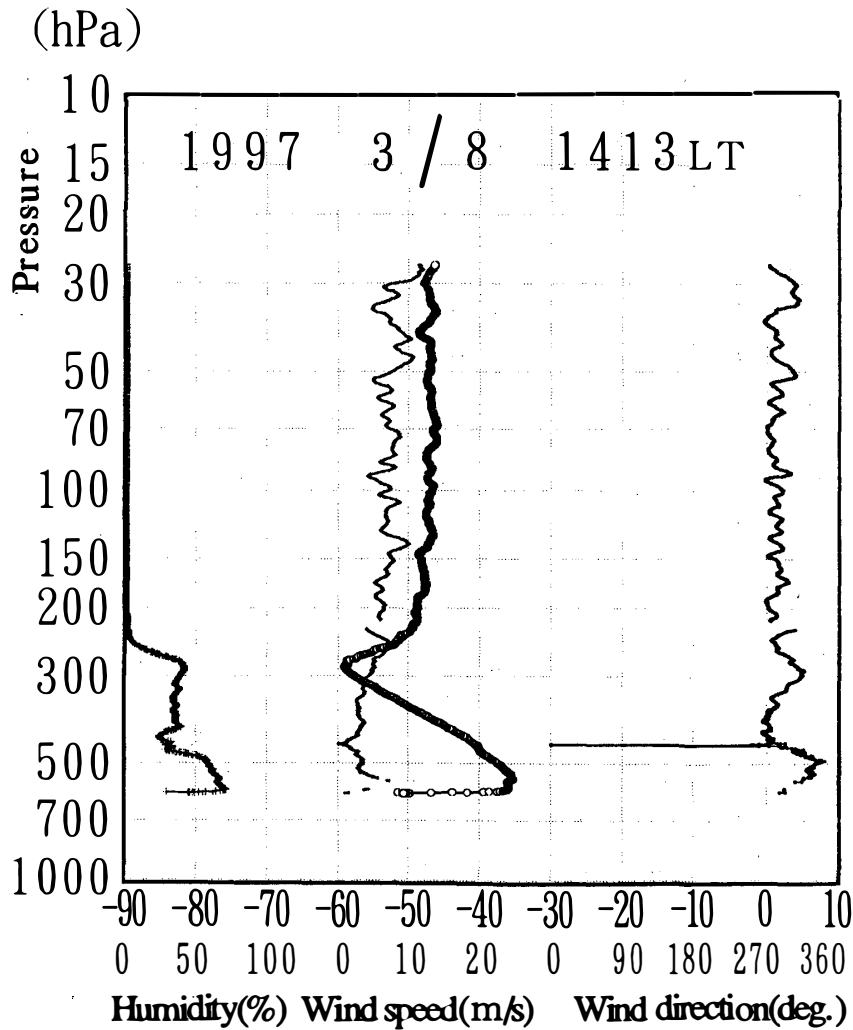


Started at 8 March 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204409

Standard pressure levels

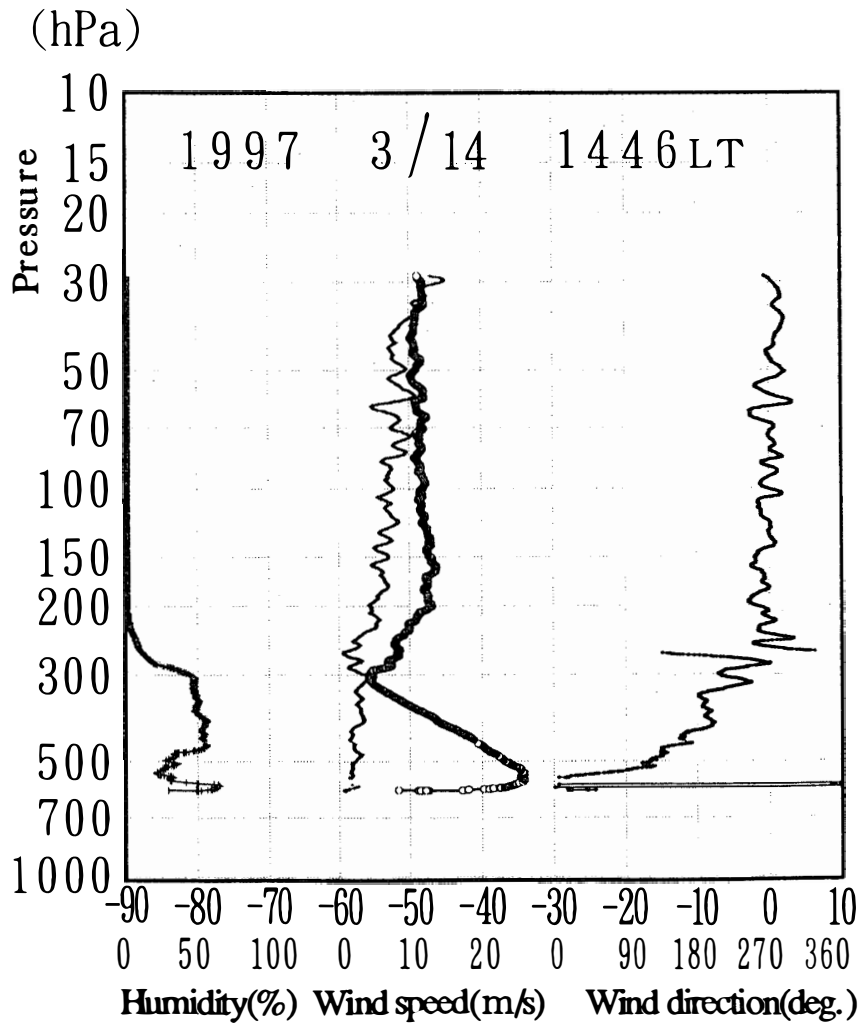
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		//////	///	//////	///
////	925.0		//////	///	//////	///
////	850.0		//////	///	//////	///
////	700.0		//////	///	//////	///
4 1	500.0	5030	-37.5	58	3.7	332
8 31	400.0	6547	-45.2	38	3.7	273
15 3	300.0	8415	-57.7	40	4.5	312
19 8	250.0	9568	-52.1	9	7.3	283
24 30	200.0	11026	-48.7	1	6.6	273
31 19	150.0	12922	-48.3	1	7.8	281
40 40	100.0	15603	-46.7	1	7.5	290
48 33	70.0	17966	-46.6	1	7.3	270
55 50	50.0	20195	-47.0	1	7.7	303
66 29	30.0	23575	-47.8	1	8.1	306



Started at 14 March 97 11:46 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639204305

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
1 28	500.0	5014	-37.0	30	2.3	120
1 28	400.0	6531	-45.5	55	3.0	198
1 28	300.0	8400	-55.5	45	3.7	208
1 28	250.0	9575	-52.2	8	2.8	250
1 28	200.0	11034	-47.0	1	4.4	252
1 28	150.0	12937	-47.1	1	7.0	252
1 28	100.0	15611	-48.1	1	7.8	265
1 28	70.0	17957	-48.1	1	7.4	277
1 28	50.0	20168	-49.2	1	9.5	288
1 28	30.0	23522	-48.2	1	14.5	274



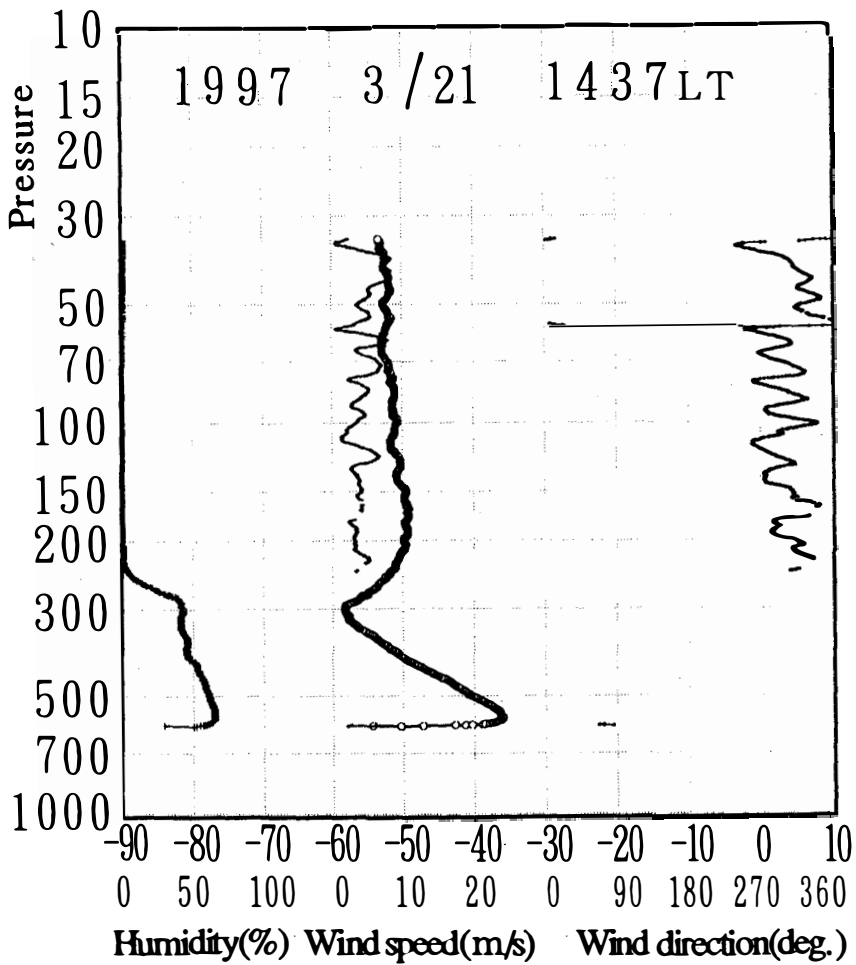
Started at 21 March 97 11:37 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204310

Standard pressure levels

Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 43	500.0	5030	-40.3	61	/////	///
7 35	400.0	6520	-50.0	47	/////	///
12 22	300.0	8359	-58.3	43	/////	///
15 57	250.0	9523	-52.5	9	/////	///
20 56	200.0	10975	-50.0	0	3.1	292
27 23	150.0	12860	-49.5	0	4.2	308
36 11	100.0	15498	-50.7	0	3.5	324
43 22	70.0	17813	-52.1	0	6.4	288
50 0	50.0	19987	-52.7	1	3.7	332

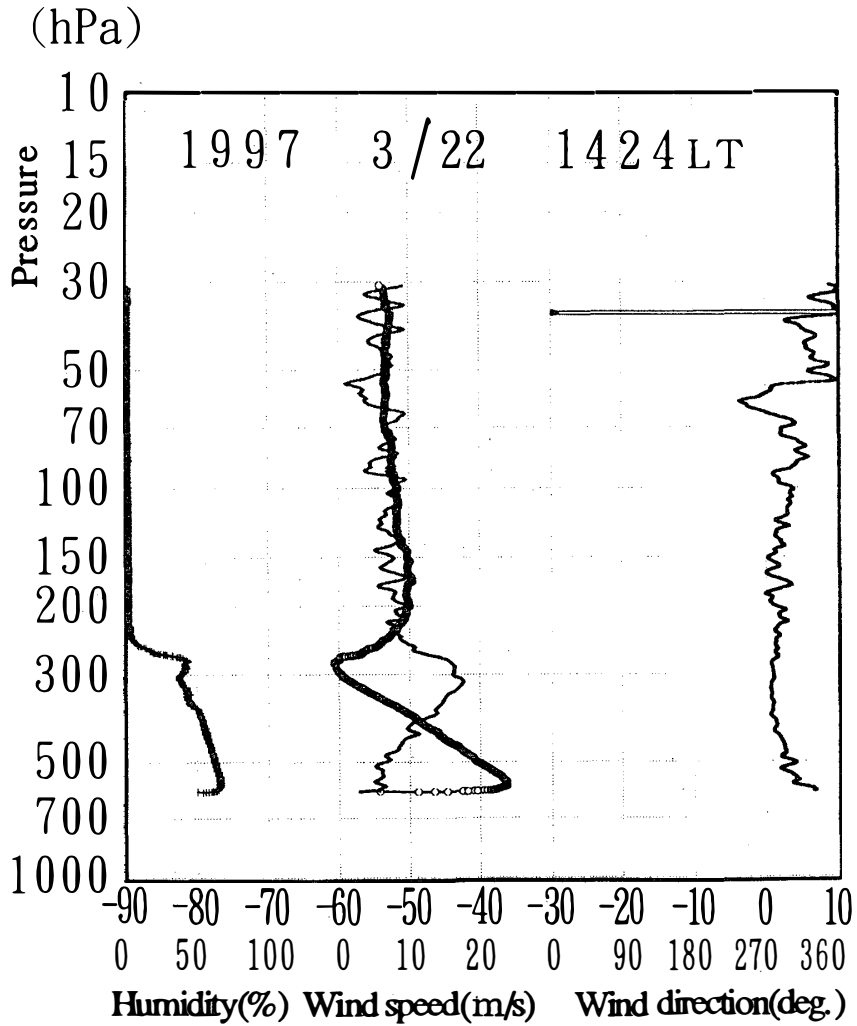
(hPa)



Started at 22 March 97 11:24 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204314

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	////	///
////	925.0		//////	///	////	///
////	850.0		//////	///	////	///
////	700.0		//////	///	////	///
7 32	500.0	5042	-40.5	62	6.6	304
16 47	400.0	6538	-48.4	54	10.2	282
28 16	300.0	8383	-59.6	39	16.1	279
35 29	250.0	9529	-54.1	8	9.6	282
44 26	200.0	10976	-50.1	2	9.5	280
55 41	150.0	12853	-50.4	2	7.6	274
71 2	100.0	15486	-51.6	2	8.3	301
83 42	70.0	17789	-53.3	1	6.5	298
95 18	50.0	19954	-53.5	1	6.9	329

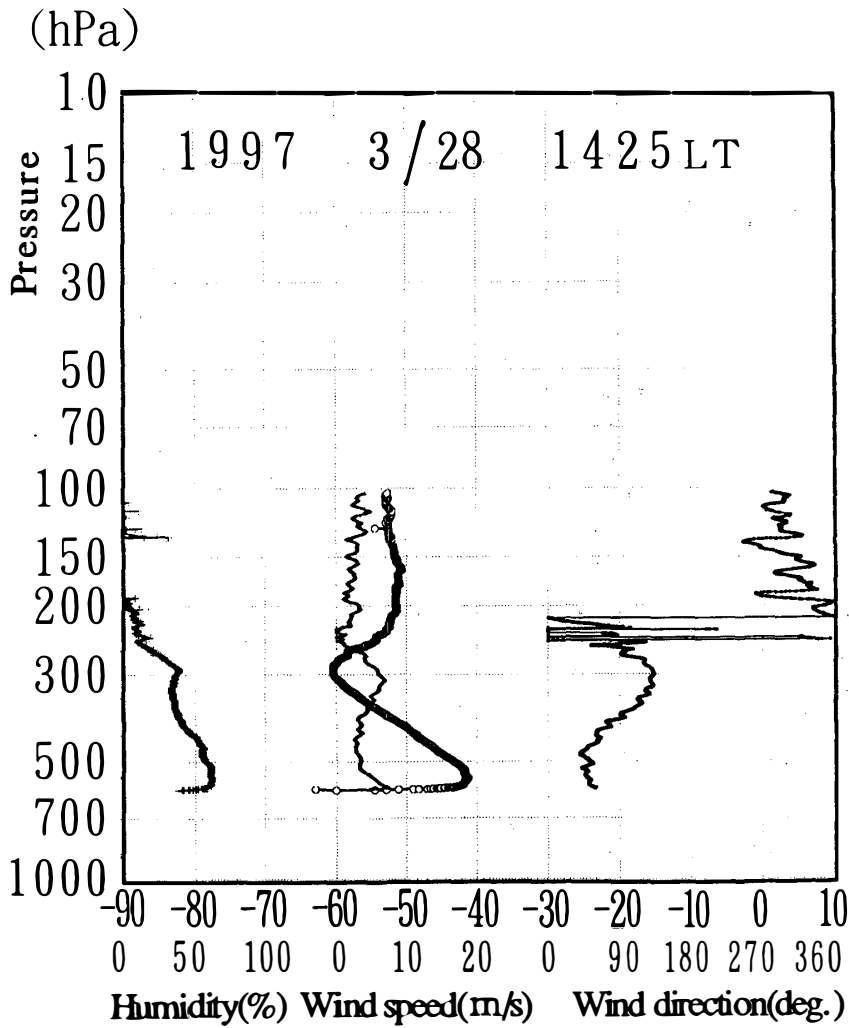


Started at 28 March 97 11:25 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304514

Standard pressure levels

Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
7 57	500.0	4940	-43.4	58	3.4	50
17 21	400.0	6415	-51.0	41	3.4	71
28 43	300.0	8243	-60.4	37	6.1	134
35 38	250.0	9386	-55.3	13	1.1	104
44 49	200.0	10826	-51.4	3	3.2	351
55 19	150.0	12695	-51.8	-821	1.5	312
/// /	100.0	15315	//// /	///	//// /	///

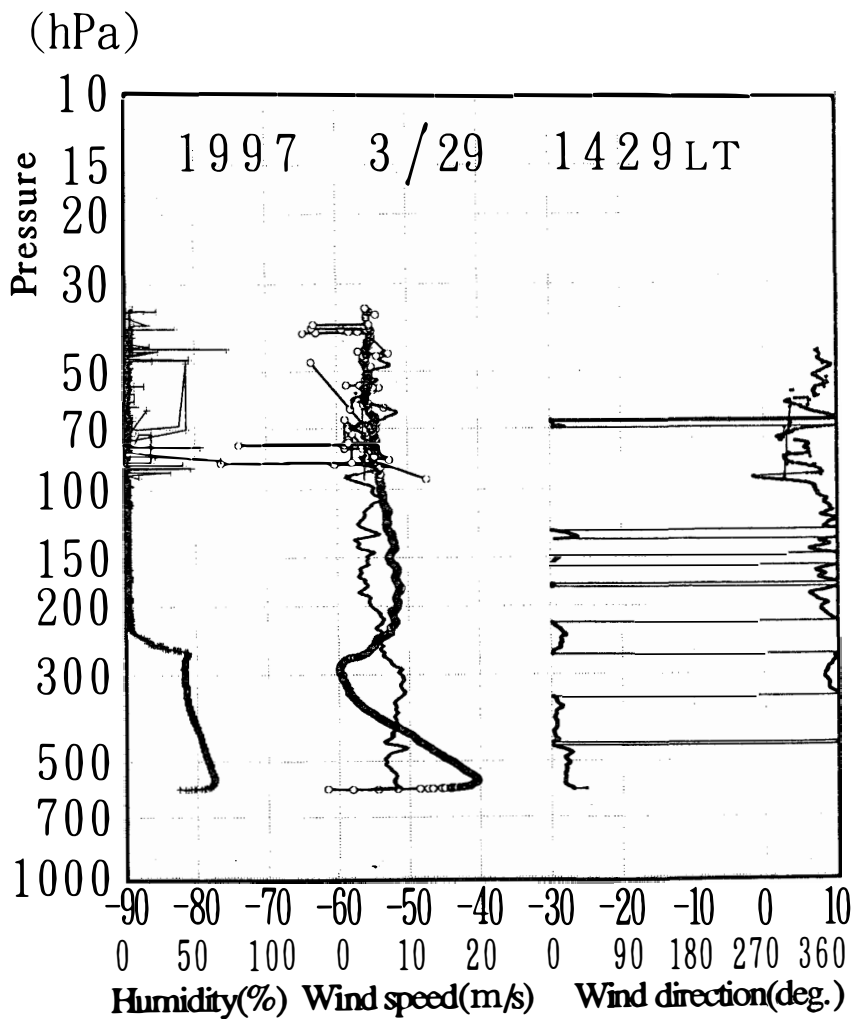


Started at 29 March 97 11:29 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204302

Standard pressure levels (PTU)

Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
9 33	500.0	4953	-44.3	58	6.6	20
18 38	400.0	6422	-52.8	49	8.3	6
30 3	300.0	8240	-59.5	42	8.9	344
37 8	250.0	9389	-54.9	20	5.9	12
45 58	200.0	10829	-51.6	2	4.8	345
56 53	150.0	12694	-52.7	2	4.2	11
71 56	100.0	15309	-53.9	2	5.1	331
74 16	70.0	17566	-59.0	2	3.5	295
74 16	50.0	19674	-62.6	43	4.8	298
/// /	30.0	22993	/////	///	/////	///



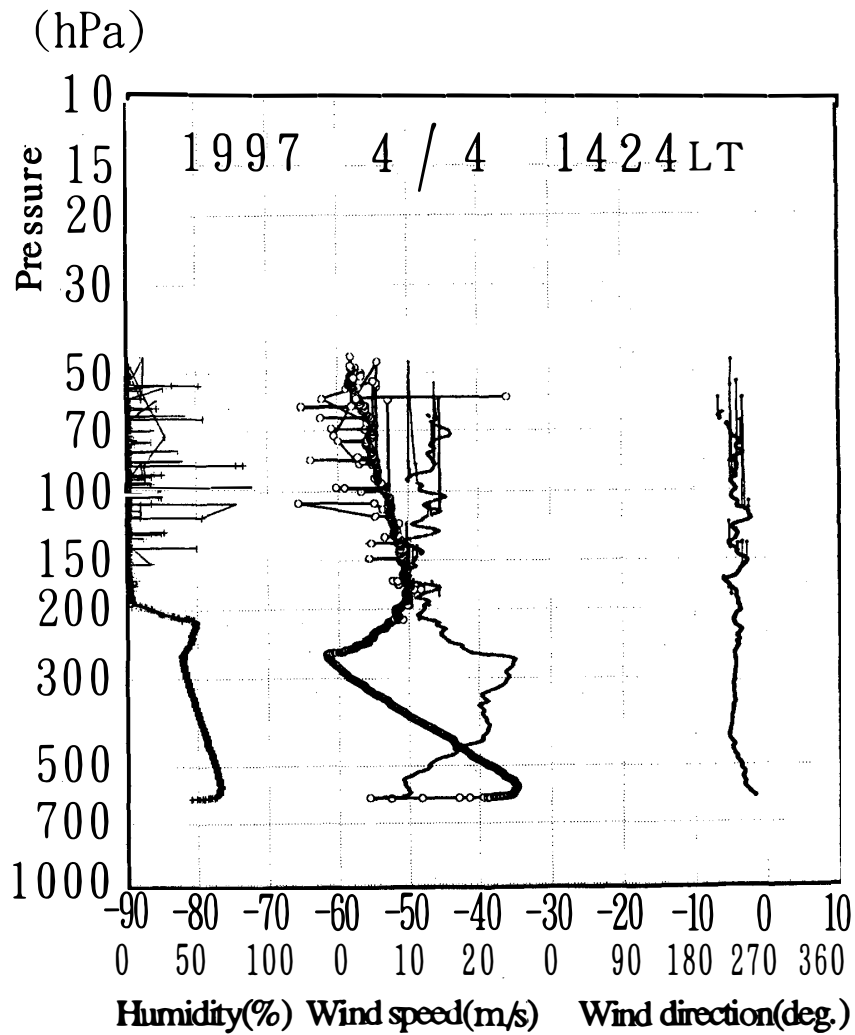


Started at 4 April 97 11:24 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204303

Standard pressure levels

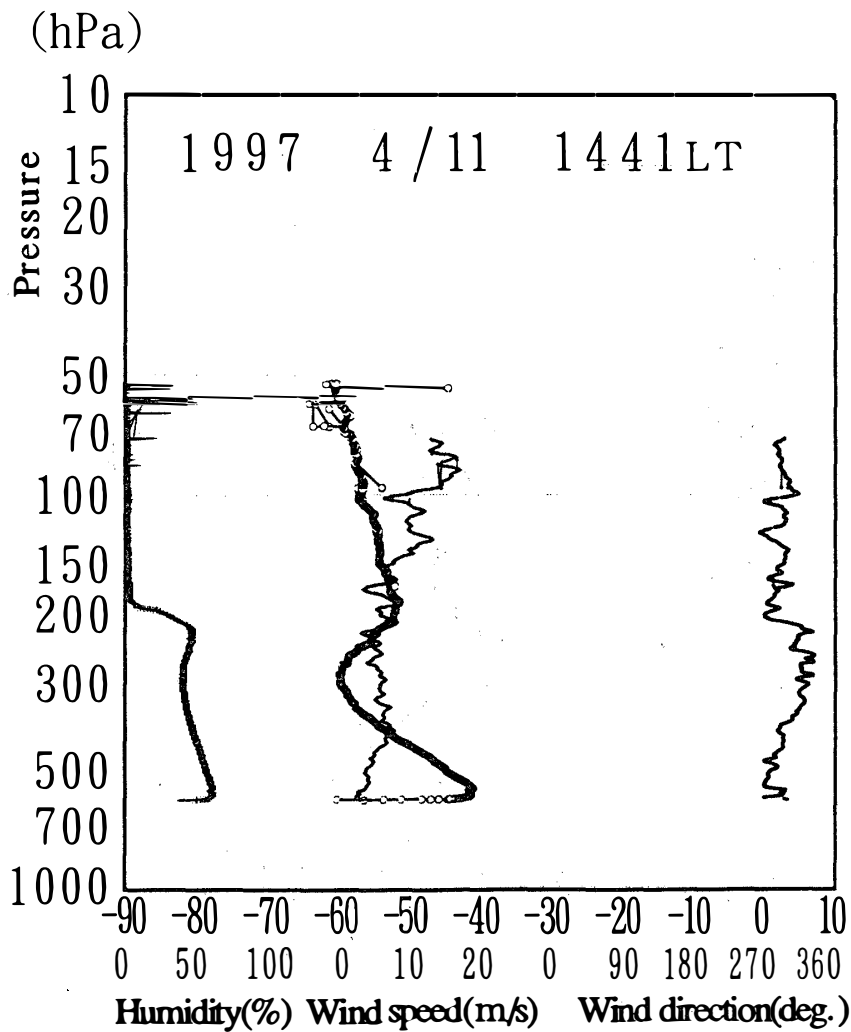
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
9 29	500.0	5119	-38.8	62	12.8	237
20 10	400.0	6622	-47.1	54	21.2	225
33 38	300.0	8477	-58.1	43	24.0	230
41 32	250.0	9616	-57.6	43	17.5	234
51 24	200.0	11048	-51.9	19	12.2	237
////	150.0	12924	-50.2	1	9.7	240
////	100.0	15533	-52.7	1	14.6	243
59 42	70.0	17795	-60.1	26	10.6	226
59 42	50.0	19857	-57.5	1	////	///



Started at 11 April 97 11:41 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204105

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	//////	///
////	925.0		//////	///	//////	///
////	850.0		//////	///	//////	///
////	700.0		//////	///	//////	///
9 35	500.0	4992	-44.6	57	4.0	280
21 19	400.0	6460	-52.8	48	7.8	289
35 32	300.0	8282	-60.0	40	6.2	323
44 20	250.0	9424	-57.5	44	6.0	321
55 44	200.0	10853	-52.1	28	6.1	272
69 37	150.0	12711	-54.1	2	7.8	295
78 40	100.0	15302	-56.9	2	9.7	313
////	70.0	17556	-58.9	6	//////	///
////	50.0	19662	//////	///	//////	///

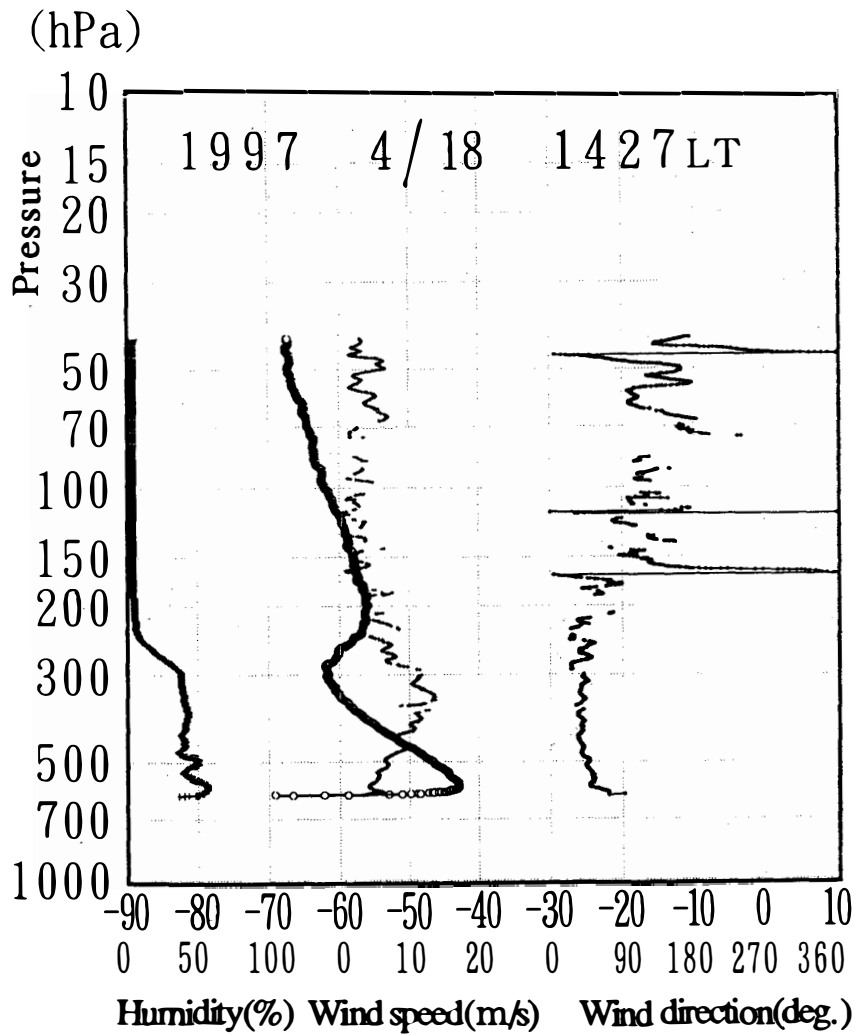


Started at 18 April 97 11:27 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204110

Standard pressure levels

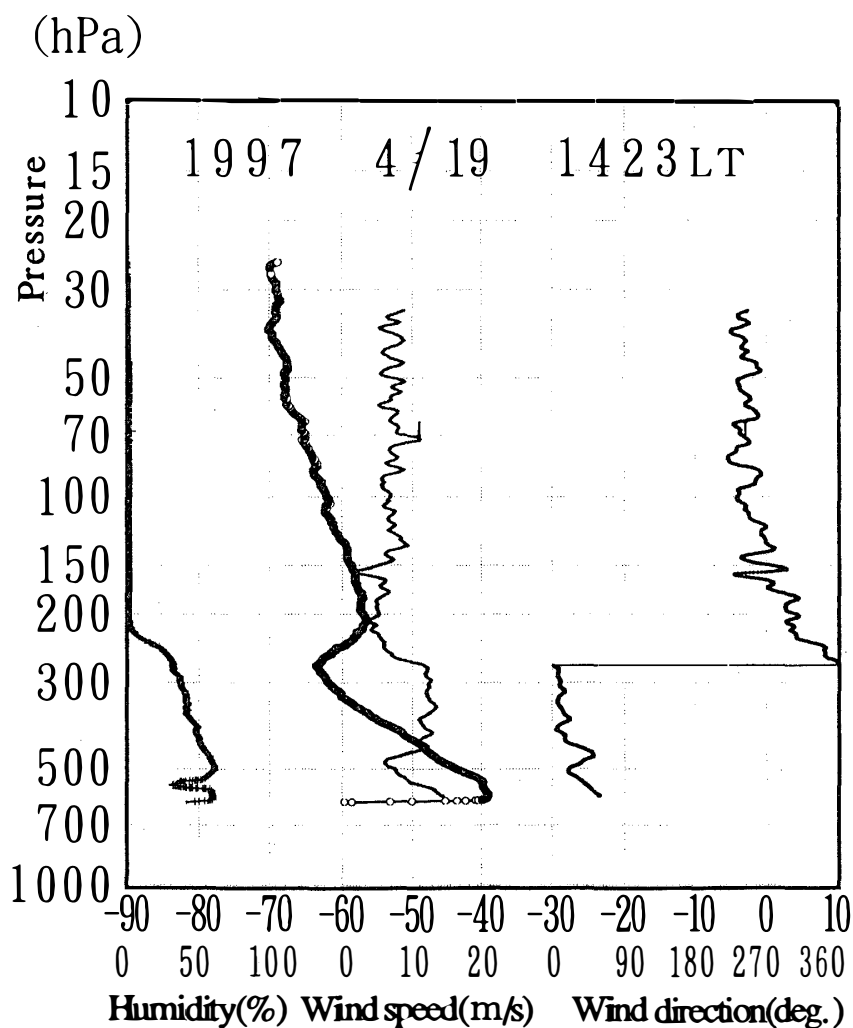
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
7 28	500.0	5110	-46.7	49	6.4	48
15 12	400.0	6560	-55.3	41	10.1	39
24 26	300.0	8362	-61.7	38	11.6	41
30 10	250.0	9495	-58.7	13	7.2	53
37 24	200.0	10908	-56.0	5	/////	///
46 35	150.0	12728	-58.1	4	2.3	95
59 12	100.0	15260	-62.1	4	/////	///
69 59	70.0	17453	-64.4	4	2.9	166
81 6	50.0	19495	-67.1	4	6.3	163



Started at 19 April 97 11:23 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204006

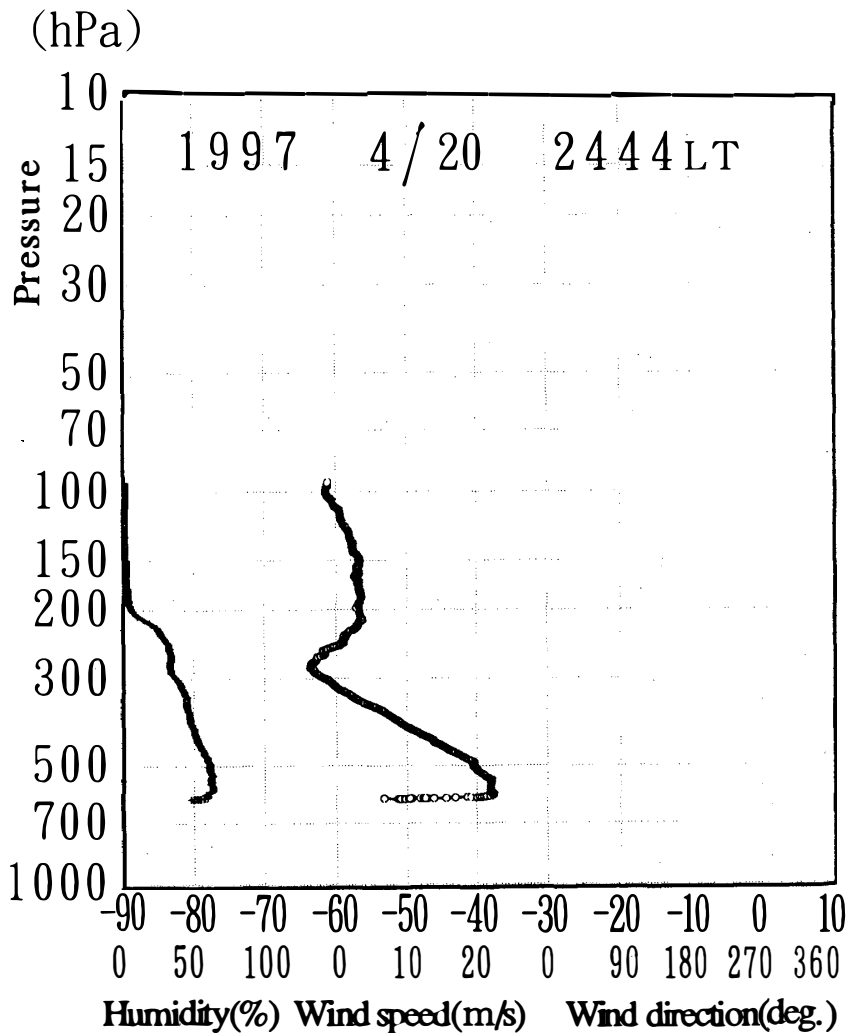
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
6 24	500.0	5156	-43.9	61	7.2	21
13 29	400.0	6627	-51.7	48	12.8	9
22 56	300.0	8444	-61.9	36	12.3	10
28 46	250.0	9567	-61.5	25	6.4	343
36 2	200.0	10972	-56.9	1	5.2	308
45 7	150.0	12786	-58.7	1	5.2	276
57 5	100.0	15309	-62.2	1	7.0	234
/// //	70.0	17494	-65.1	1	11.1	244
67 38	50.0	19526	-67.7	1	6.9	240
/// //	30.0	22583	-69.1	0	/////	///
/// //	20.0	24993	-70.3	15	/////	///



Started at 20 April 97 21:44 GMT  
 Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204413

Standard pressure levels

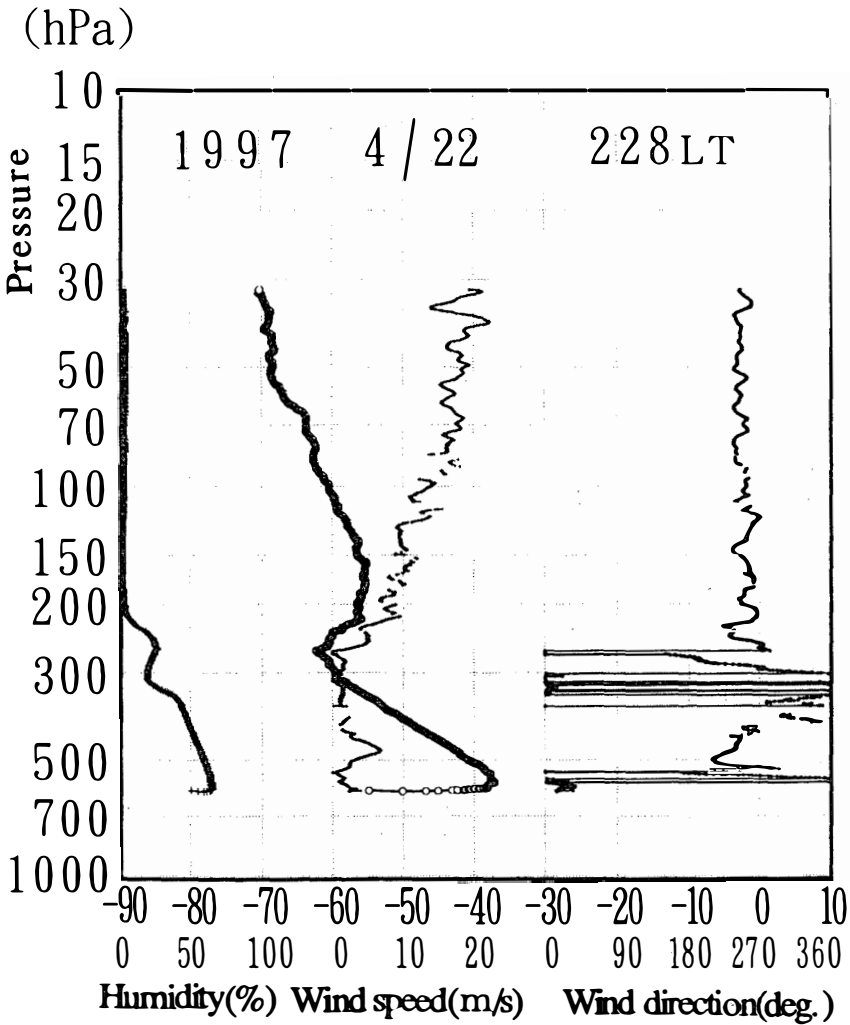
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
7 56	500.0	5151	-40.5	61	/////	///
13 49	400.0	6642	-49.9	49	/////	///
20 41	300.0	8472	-61.6	37	/////	///
25 5	250.0	9596	-60.6	32	/////	///
30 38	200.0	11002	-56.9	6	/////	///
38 43	150.0	12824	-56.7	2	/////	///
50 50	100.0	15366	-61.5	1	/////	///



Started at 21 April 97 23:28 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204407

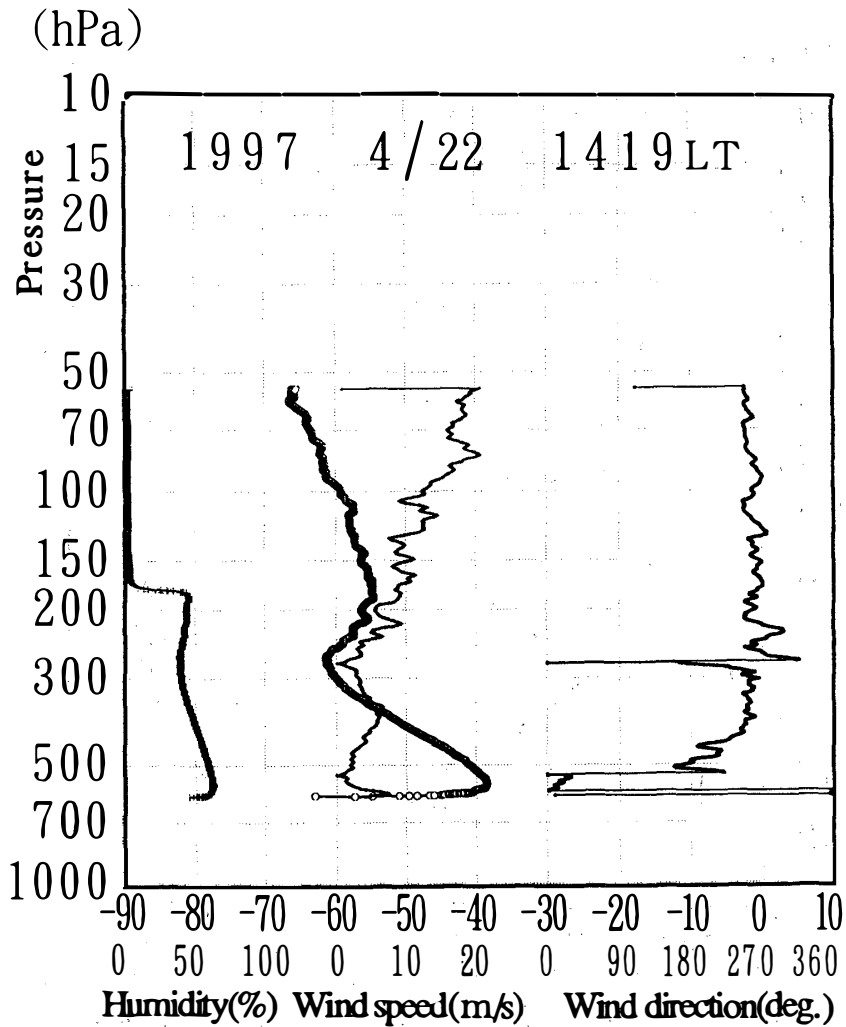
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//////	///	//////	///
/// /	925.0		//////	///	//////	///
/// /	850.0		//////	///	//////	///
/// /	700.0		//////	///	//////	///
7 56	500.0	5090	-41.0	60	3.2	216
16 32	400.0	6581	-49.4	48	1.6	326
26 56	300.0	8419	-59.6	19	1.1	335
33 17	250.0	9553	-60.4	24	5.0	262
40 54	200.0	10959	-56.6	2	//////	///
50 35	150.0	12791	-56.5	1	10.1	241
63 44	100.0	15341	-60.4	2	14.1	254
75 9	70.0	17542	-63.7	2	17.8	250
86 8	50.0	19578	-68.4	3	18.9	240



Started at 22 April 97 11:19 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204113

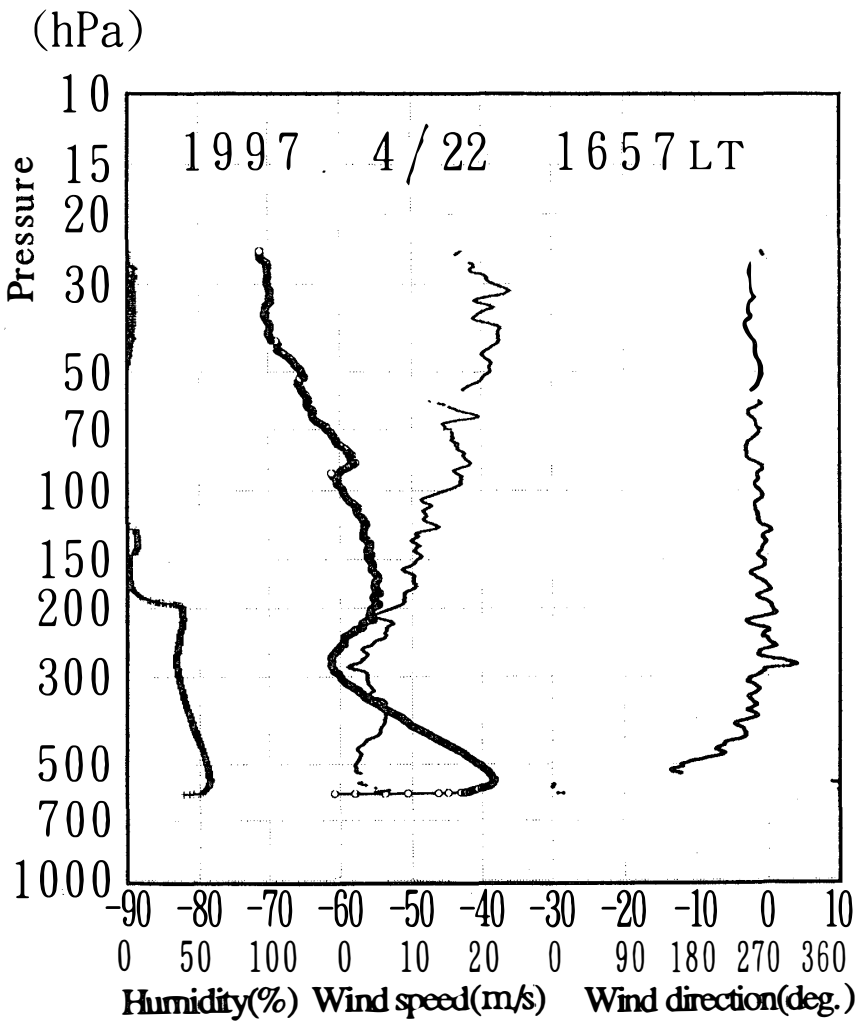
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
10 38	500.0	5048	-41.0	60	2.0	177
22 48	400.0	6537	-50.0	50	5.4	246
37 22	300.0	8371	-60.0	40	3.3	255
46 4	250.0	9504	-59.8	40	3.2	261
56 39	200.0	10914	-56.3	44	5.6	262
70 44	150.0	12747	-56.5	3	10.8	262
88 58	100.0	15305	-59.2	2	12.4	256
104 40	70.0	17514	-63.6	2	16.0	248
/// /	50.0	19562	//// /	///	////	///



Started at 22 April 97 13:57 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204300

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
6 2	500.0	5040	-40.6	55	2.5	161
13 37	400.0	6530	-50.0	46	5.8	233
22 39	300.0	8365	-59.9	36	3.7	248
28 10	250.0	9499	-60.0	35	4.1	281
34 57	200.0	10910	-55.5	38	7.3	276
43 11	150.0	12746	-56.0	1	10.8	264
55 12	100.0	15311	-59.5	-29	14.8	260
64 44	70.0	17535	-61.7	-22	15.6	258
73 42	50.0	19590	-65.3	-2	21.2	264
88 0	30.0	22641	-70.1	3	21.9	252





Started at 25 April 97 11:27 GMT

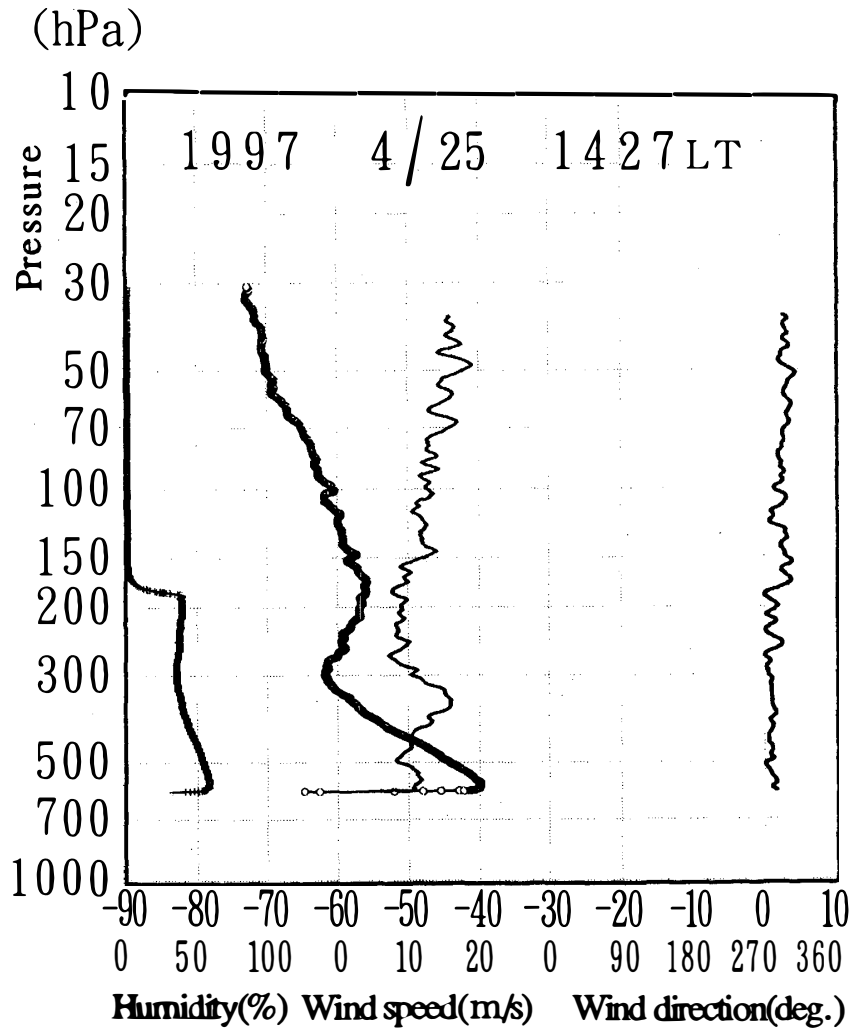
Station : 600

Location : 77.31 S 39.70 E 3810 m/MSL

RS-number : 639204307

Standard pressure levels

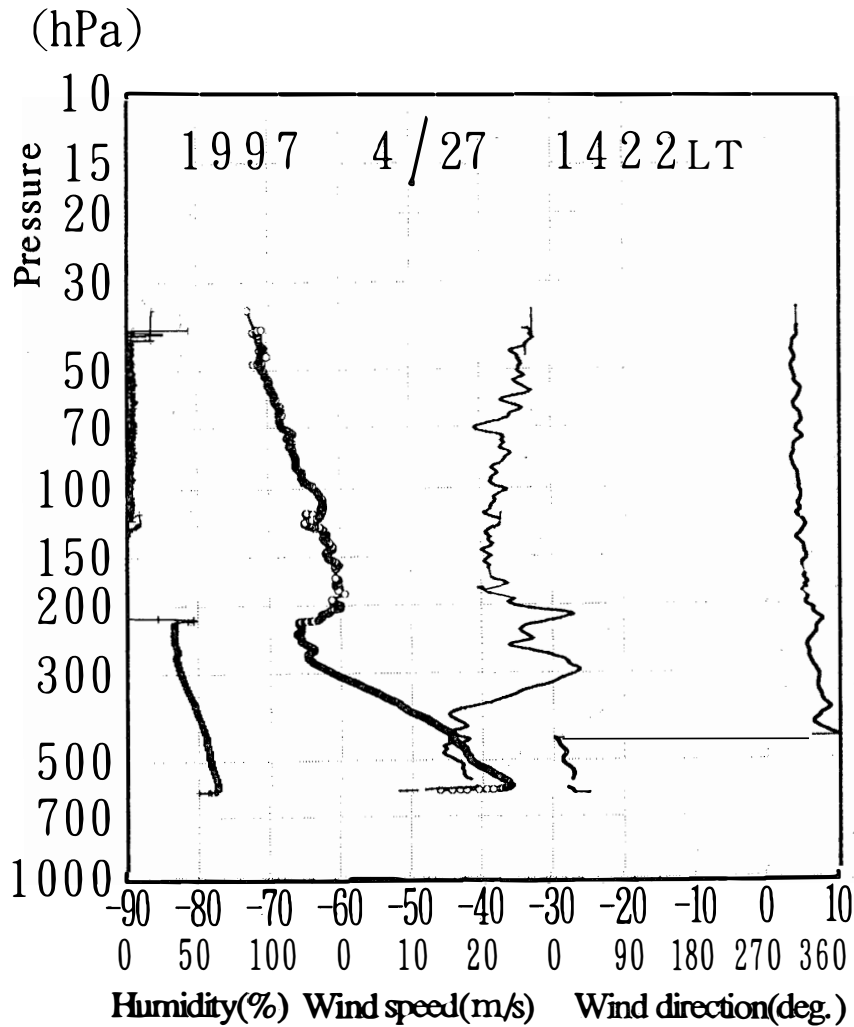
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// / /	1000.0		//// /	///	//// /	///
/// / /	925.0		//// /	///	//// /	///
/// / /	850.0		//// /	///	//// /	///
/// / /	700.0		//// /	///	//// /	///
8 23	500.0	4964	-44.4	54	8.6	275
16 29	400.0	6430	-53.6	44	13.0	281
26 10	300.0	8240	-61.9	36	10.6	275
32 5	250.0	9375	-59.4	38	9.7	292
39 14	200.0	10779	-56.8	40	9.1	288
48 20	150.0	12602	-58.1	1	12.3	298
60 31	100.0	15134	-60.6	1	12.6	282
70 37	70.0	17326	-65.1	1	15.8	297
79 59	50.0	19348	-70.2	1	17.8	3062



Started at 27 April 97 11:22 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204312

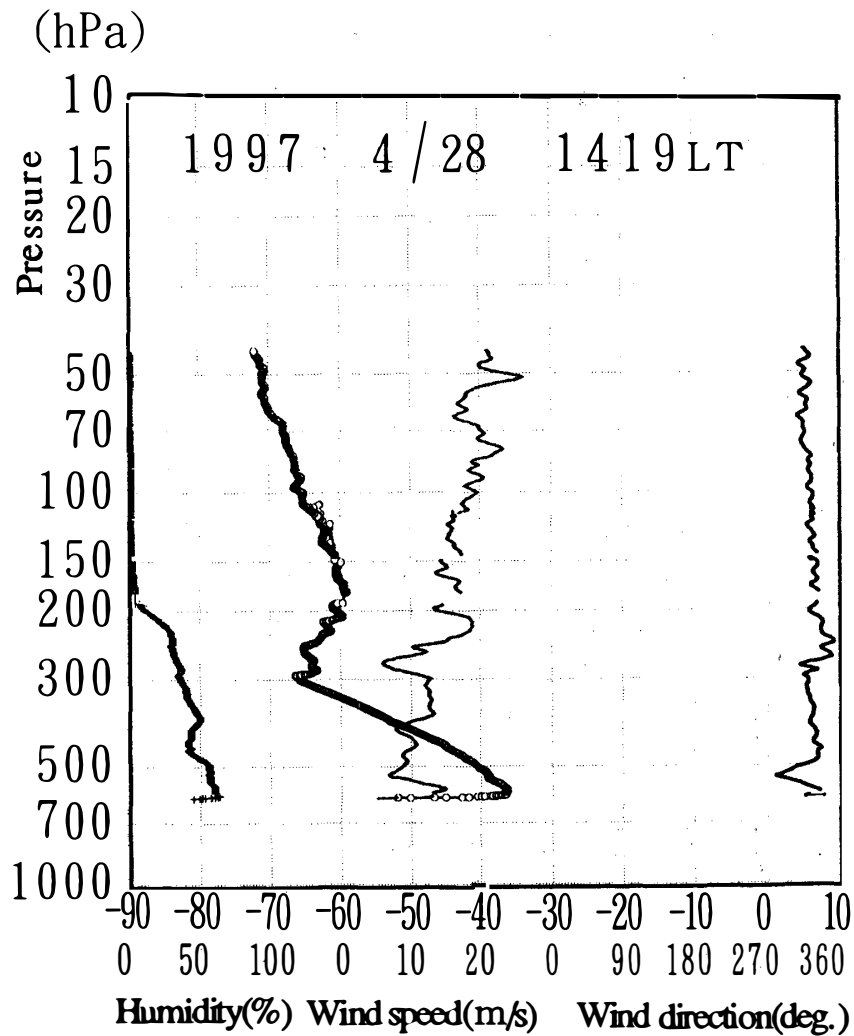
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 21	500.0	5084	-41.8	59	16.0	11
12 6	400.0	6581	-47.5	52	16.8	329
20 29	300.0	8427	-61.0	38	33.2	332
25 50	250.0	9545	-65.3	34	25.3	322
31 56	200.0	10911	-60.0	-868	24.4	317
33 2	150.0	12701	-61.6	-19	21.4	318
33 2	100.0	15201	-63.7	2	21.4	318
33 2	70.0	17363	-68.0	4	23.3	310
33 2	50.0	19373	-70.9	3	19.3	310



Started at 28 April 97 11:19 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204400

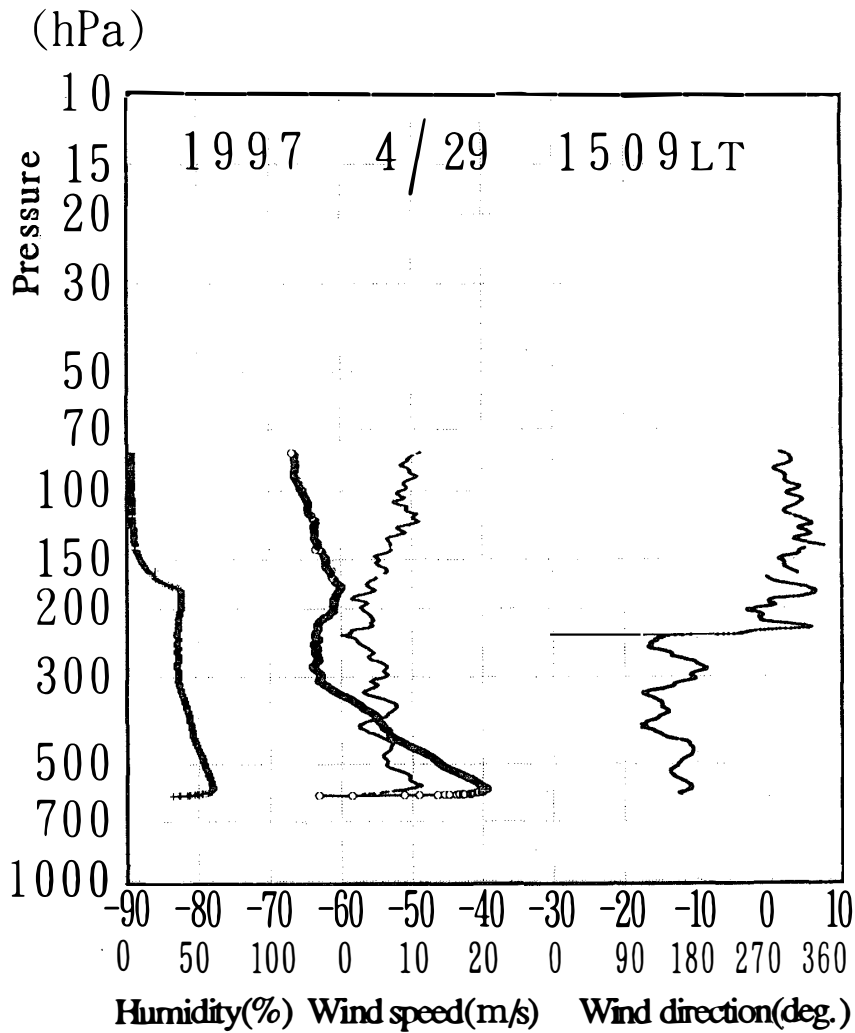
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
1 6	500.0	5106	-40.6	56	8.8	317
1 6	400.0	6596	-50.5	45	7.8	325
1 6	300.0	8407	-65.8	37	12.7	318
1 6	250.0	9521	-65.2	31	10.4	337
1 6	200.0	10899	-60.6	12	13.6	322
1 6	150.0	12694	-60.4	2	/////	///
1 6	100.0	15189	-65.1	1	19.6	322
1 6	70.0	17347	-68.0	1	20.4	315
1 6	50.0	19348	-70.9	1	23.5	317



Started at 29 April 97 12:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204114

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
7 15	500.0	5061	-46.1	54	6.3	156
15 20	400.0	6515	-54.2	45	2.4	115
25 4	300.0	8323	-62.9	36	6.0	174
31 7	250.0	9442	-63.7	36	3.1	120
38 16	200.0	10816	-61.1	38	2.9	252
44 12	150.0	12601	-62.3	9	5.3	283
44 12	100.0	15086	-65.3	3	8.8	303

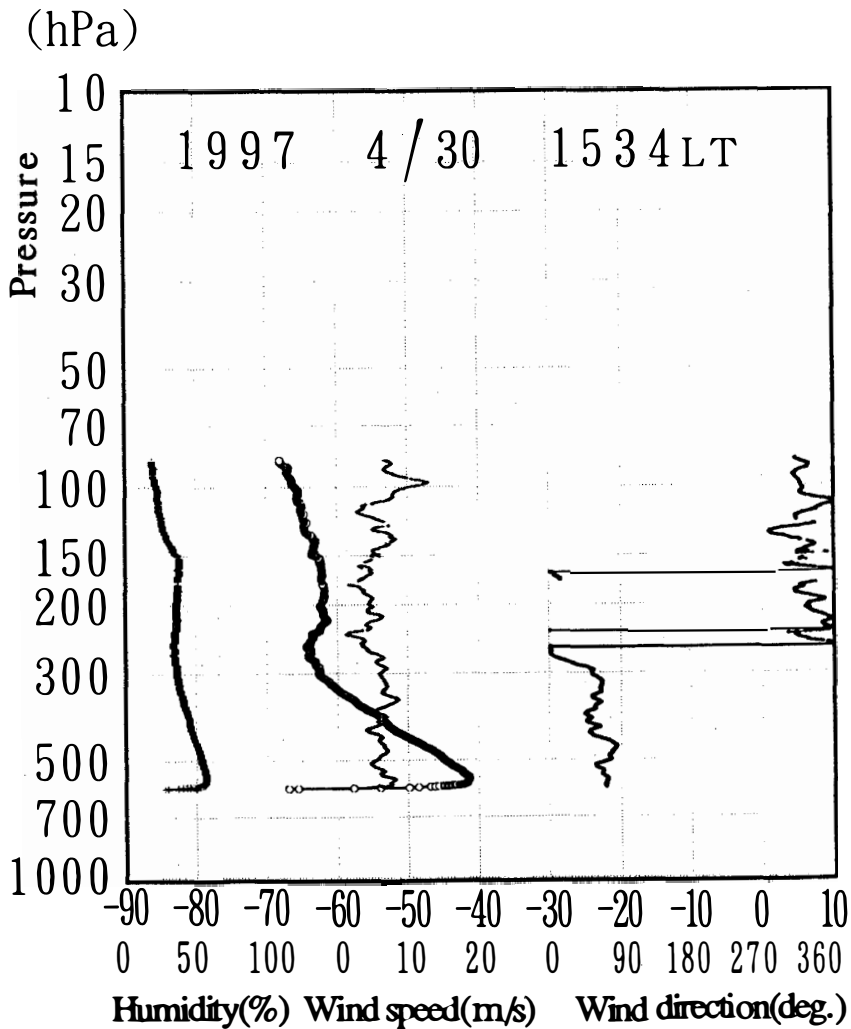


Started at 30 April 97 12:34 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639204008

Standard pressure levels

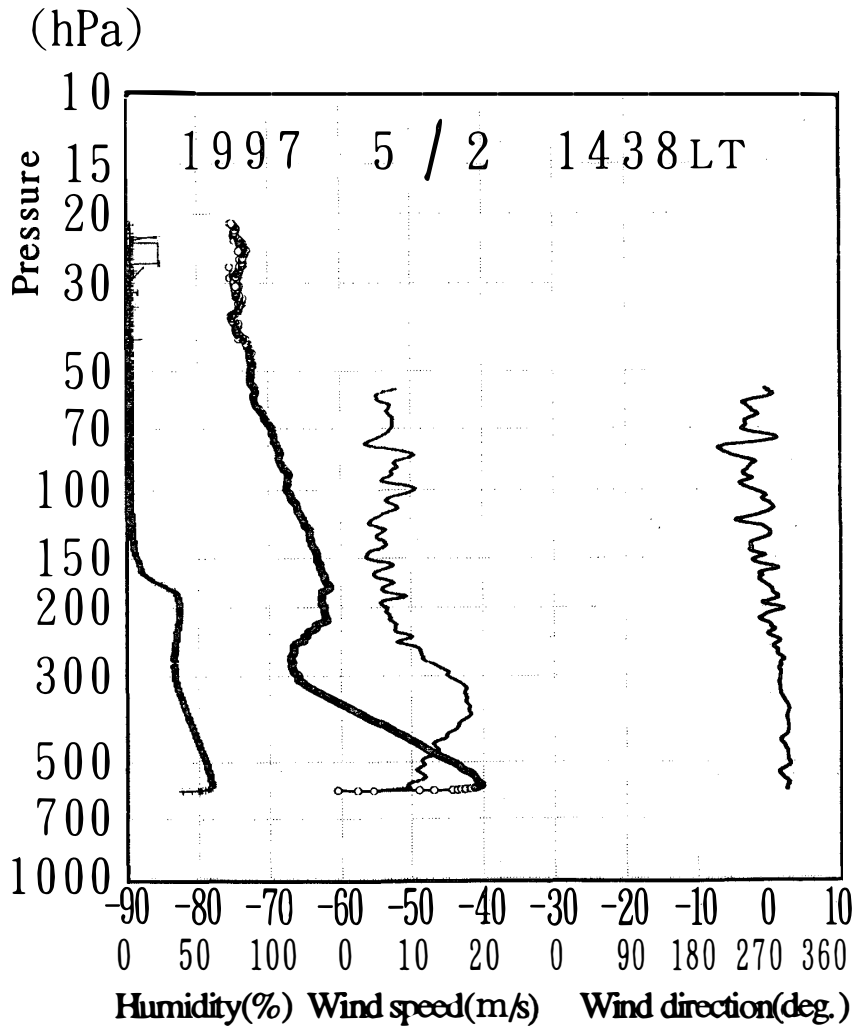
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
///	850.0		////	///	////	///
////	700.0		////	///	////	///
6 46	500.0	4945	-44.9	54	5.6	76
14 43	400.0	6408	-53.3	45	5.7	46
24 12	300.0	8219	-62.8	36	////	///
29 50	250.0	9338	-63.8	35	3.6	333
36 52	200.0	10714	-62.3	36	4.6	334
40 32	150.0	12490	-63.1	37	4.8	334
40 32	100.0	14967	-66.0	22	10.5	319



Started at 2 May 97 11:38 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204412

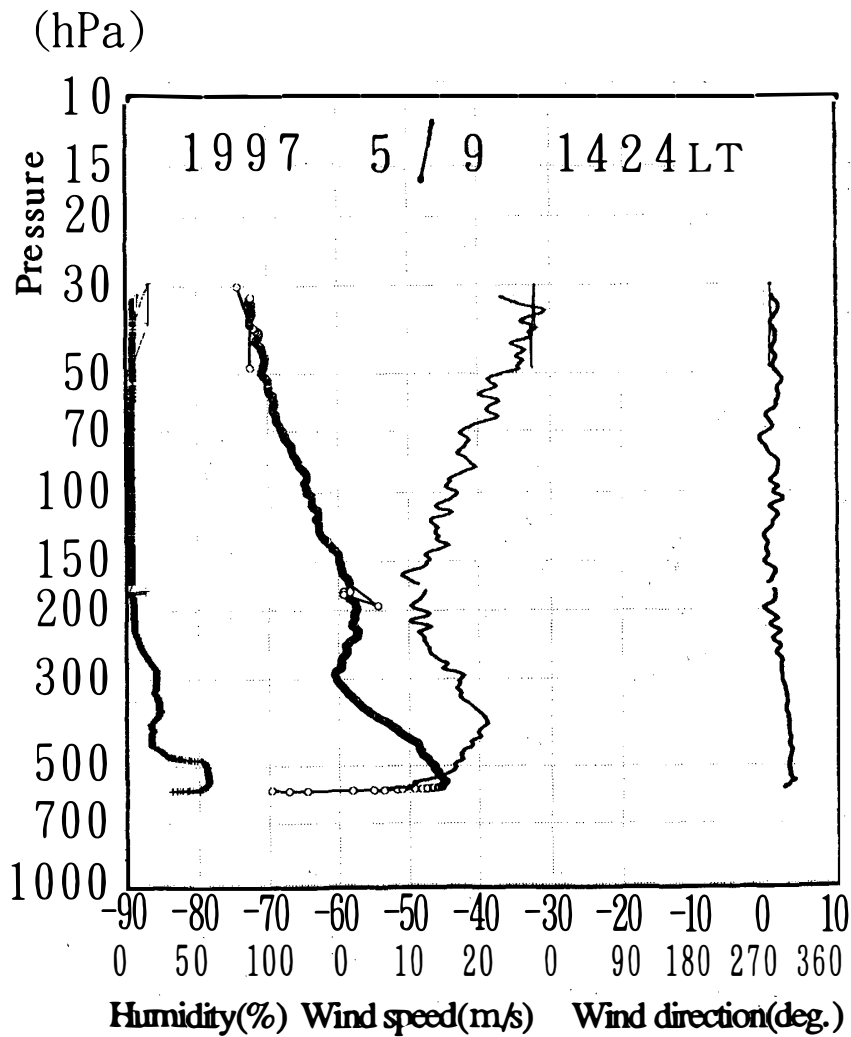
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
6 18	500.0	4960	-44.5	55	11.4	294
14 48	400.0	6422	-54.0	45	16.5	292
25 0	300.0	8210	-65.9	34	15.1	283
28 2	250.0	9312	-66.4	34	9.5	276
28 2	200.0	10681	-62.3	37	6.5	280
28 2	150.0	12455	-63.3	7	3.7	255
28 2	100.0	14924	-67.5	3	10.5	247
28 2	70.0	17064	-69.4	3	10.5	247
28 2	50.0	19050	-72.5	3	////	///
28 2	30.0	22034	-74.3	3	////	///
////	20.0	24396	/////	///	////	///



Started at 9 May 97 11:24 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204311

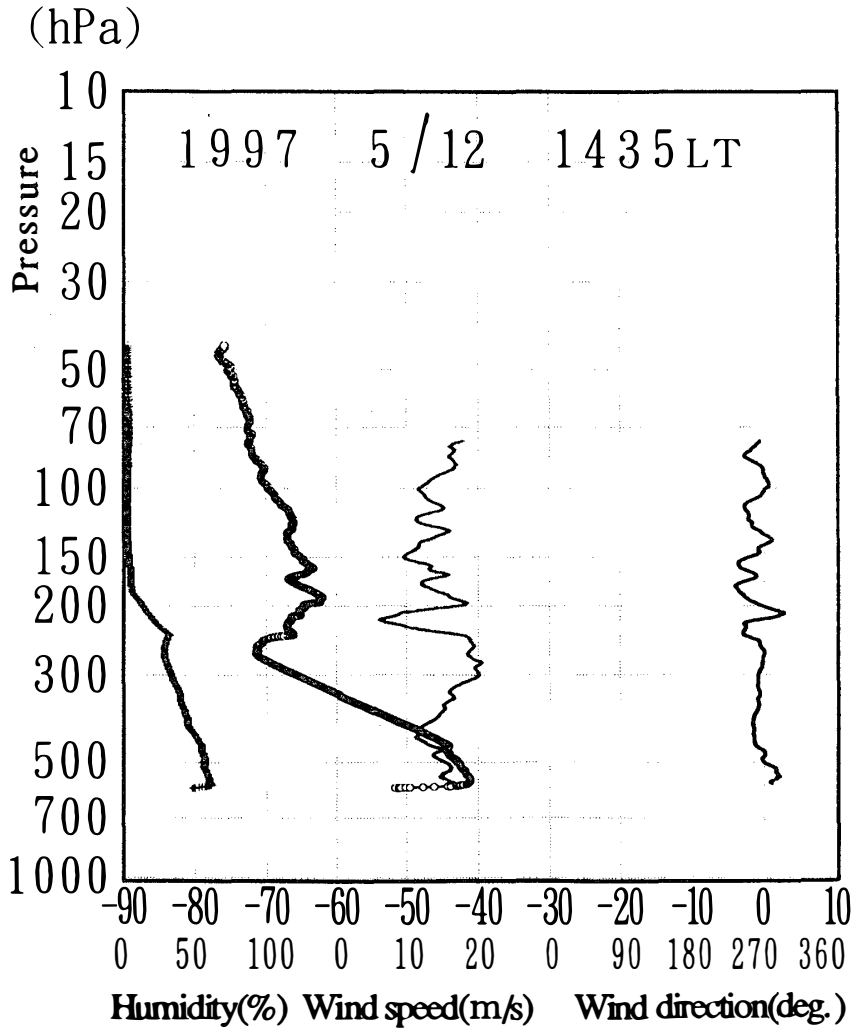
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	//////	///
////	925.0		//////	///	//////	///
////	850.0		//////	///	//////	///
////	700.0		//////	///	//////	///
3 39	500.0	4795	-46.4	56	16.6	299
10 54	400.0	6260	-52.2	18	20.4	298
20 2	300.0	8081	-60.4	21	17.4	290
25 38	250.0	9220	-58.9	11	13.0	289
32 31	200.0	10626	-57.5	5	11.7	268
36 10	150.0	12438	-59.9	4	12.8	268
36 10	100.0	14941	-64.6	4	16.9	280
36 10	70.0	17105	-67.9	4	17.7	277
36 10	50.0	19113	-70.8	4	23.4	285



Started at 12 May 97 11:35 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204406

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
5 12	500.0	4877	-43.1	56	15.1	268
12 42	400.0	6362	-50.5	45	12.6	256
21 32	300.0	8172	-65.7	34	20.1	262
26 43	250.0	9258	-71.0	30	19.3	264
29 38	200.0	10605	-64.7	13	17.3	266
29 38	150.0	12364	-65.1	4	9.6	251
29 38	100.0	14811	-69.8	3	11.9	273
29 38	70.0	16917	-72.7	4	/////	///
29 38	50.0	18883	-75.3	3	/////	///

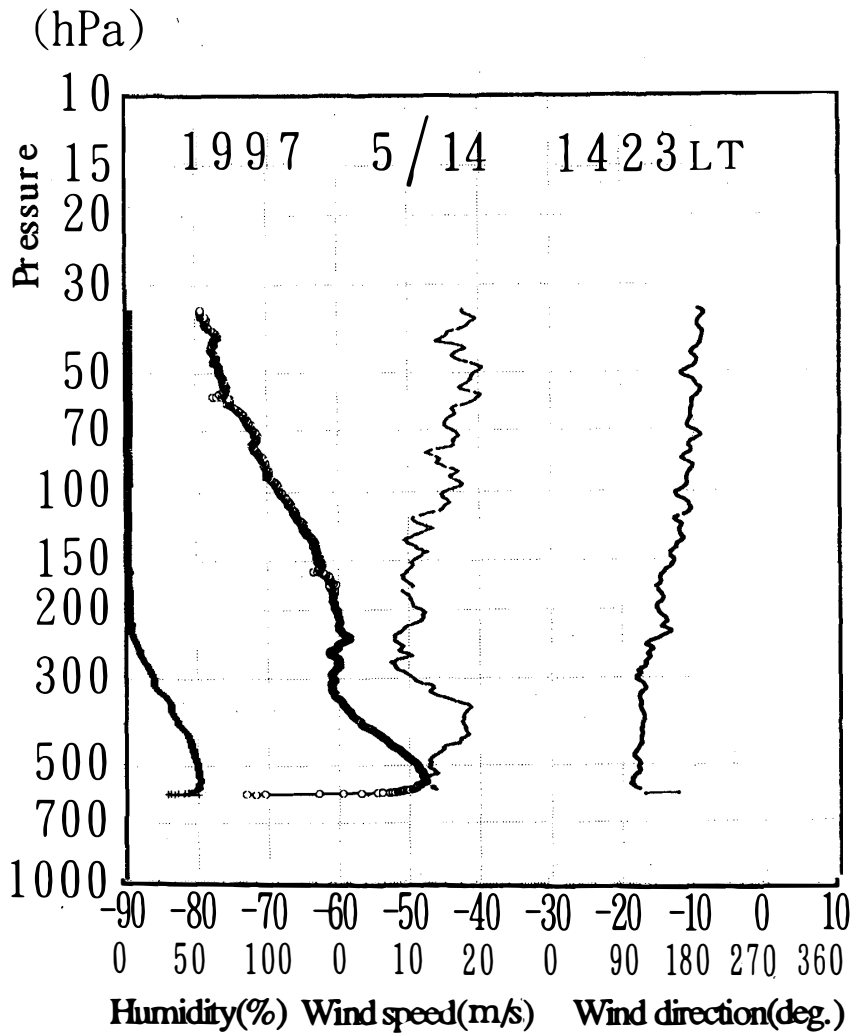




Started at 14 May 97 11:23 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204306

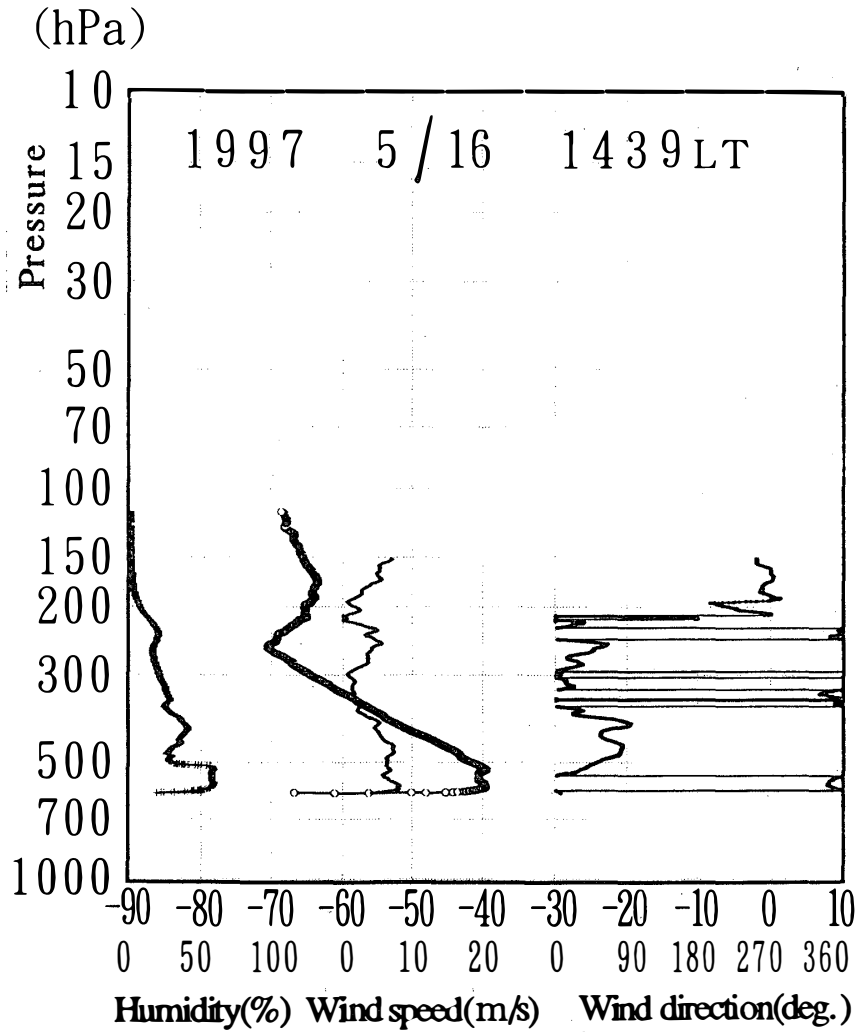
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
5 20	500.0	4923	-48.9	50	12.9	112
12 39	400.0	6366	-55.9	40	18.0	116
21 54	300.0	8168	-60.7	20	10.5	107
27 17	250.0	9303	-60.1	9	9.1	127
34 1	200.0	10698	-60.4	3	11.8	134
42 34	150.0	12481	-62.9	2	10.8	156
53 59	100.0	14951	-68.2	2	15.3	161
63 32	70.0	17067	-72.0	3	16.2	179
72 13	50.0	19022	-76.7	3	19.4	166



Started at 16 May 97 11:39 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204301

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//////	///	////	///
/// /	925.0		//////	///	////	///
/// /	850.0		//////	///	////	///
/// /	700.0		//////	///	////	///
6 40	500.0	5045	-41.7	29	6.4	53
14 47	400.0	6524	-52.2	39	5.3	95
25 3	300.0	8334	-64.5	22	0.7	5
31 5	250.0	9429	-70.3	18	5.5	64
38 27	200.0	10776	-65.4	8	1.7	218
47 49	150.0	12533	-65.6	2	////	///
/// /	100.0	14970	//////	///	////	///

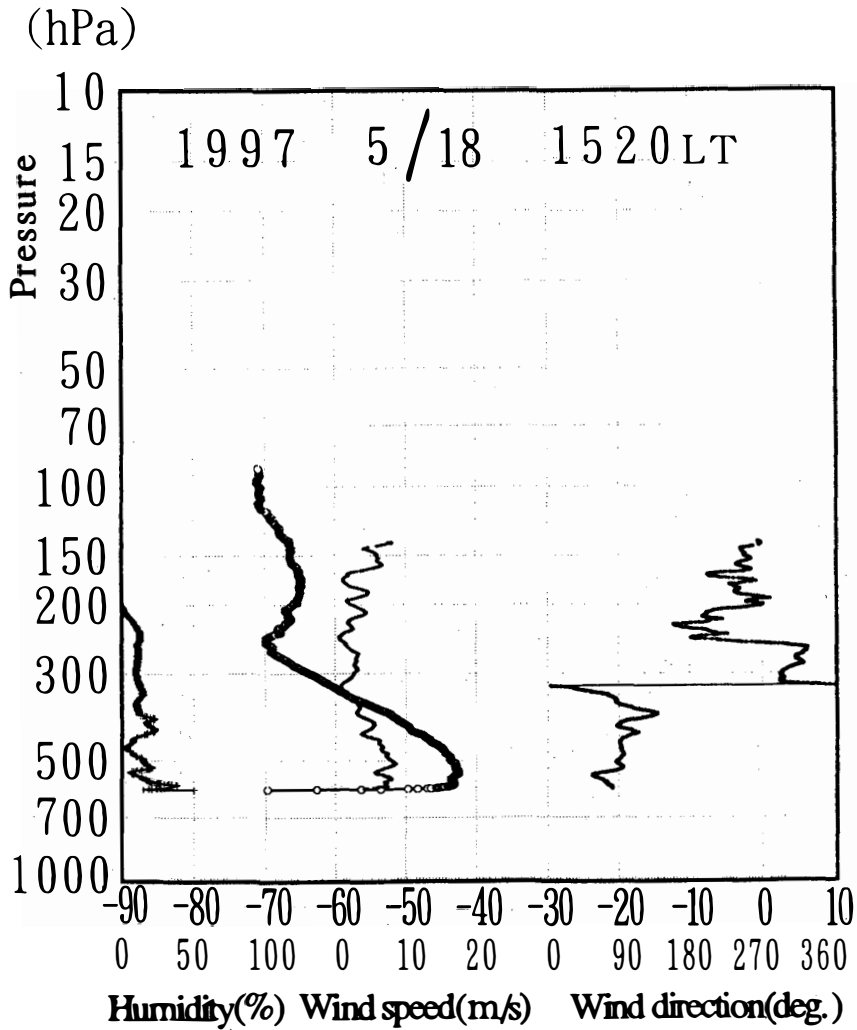


Started at 18 May 97 12:20 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639204103

Standard pressure levels

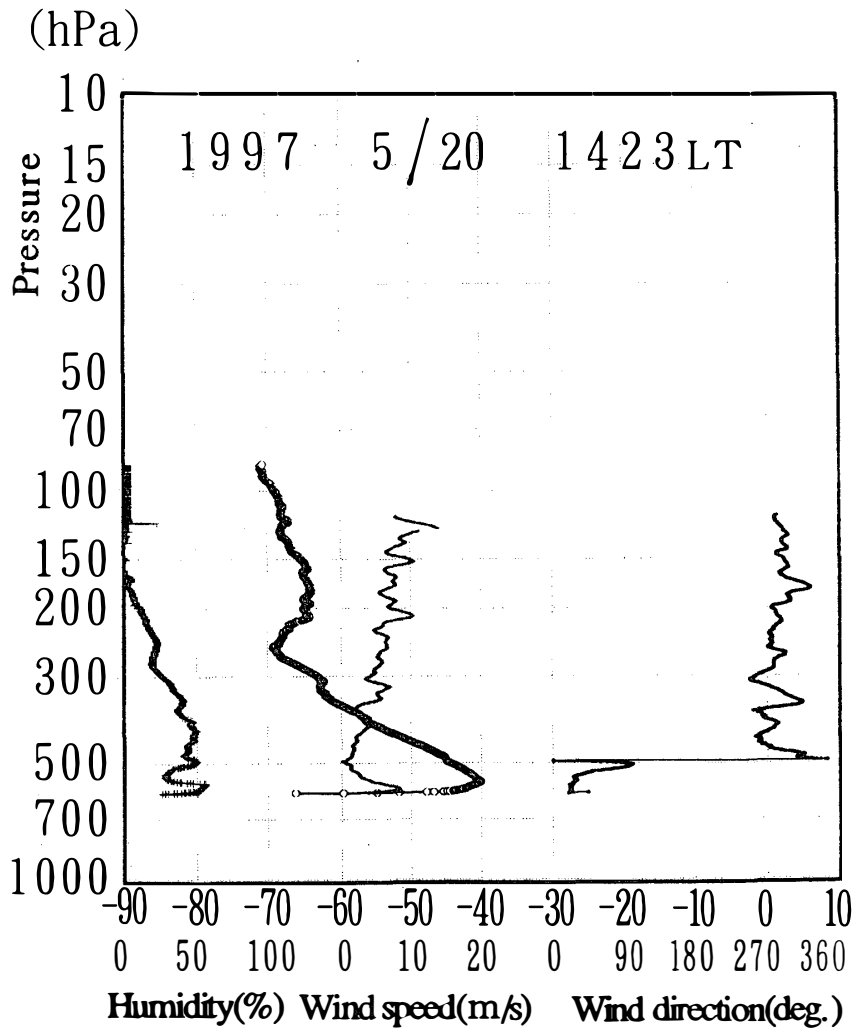
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/////	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/////	700.0		/////	///	/////	///
6 11	500.0	4975	-43.8	15	7.9	89
14 34	400.0	6455	-50.7	18	5.5	95
25 7	300.0	8274	-63.7	10	2.7	294
31 32	250.0	9372	-70.0	12	1.4	242
39 10	200.0	10715	-66.1	0	2.4	267
48 51	150.0	12464	-66.4	-7	6.0	248
55 34	100.0	14890	-70.7	-7	/////	///



Started at 20 May 97 11:23 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204100

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 23	500.0	5025	-44.6	48	0.5	67
14 54	400.0	6487	-55.2	47	4.2	282
24 33	300.0	8279	-63.2	27	4.1	256
31 2	250.0	9382	-69.2	22	6.5	275
38 37	200.0	10731	-64.9	11	7.1	276
48 19	150.0	12486	-65.5	1	9.8	290
61 6	100.0	14925	-69.1	3	/////	///
/// /	70.0	17035	/////	///	/////	///

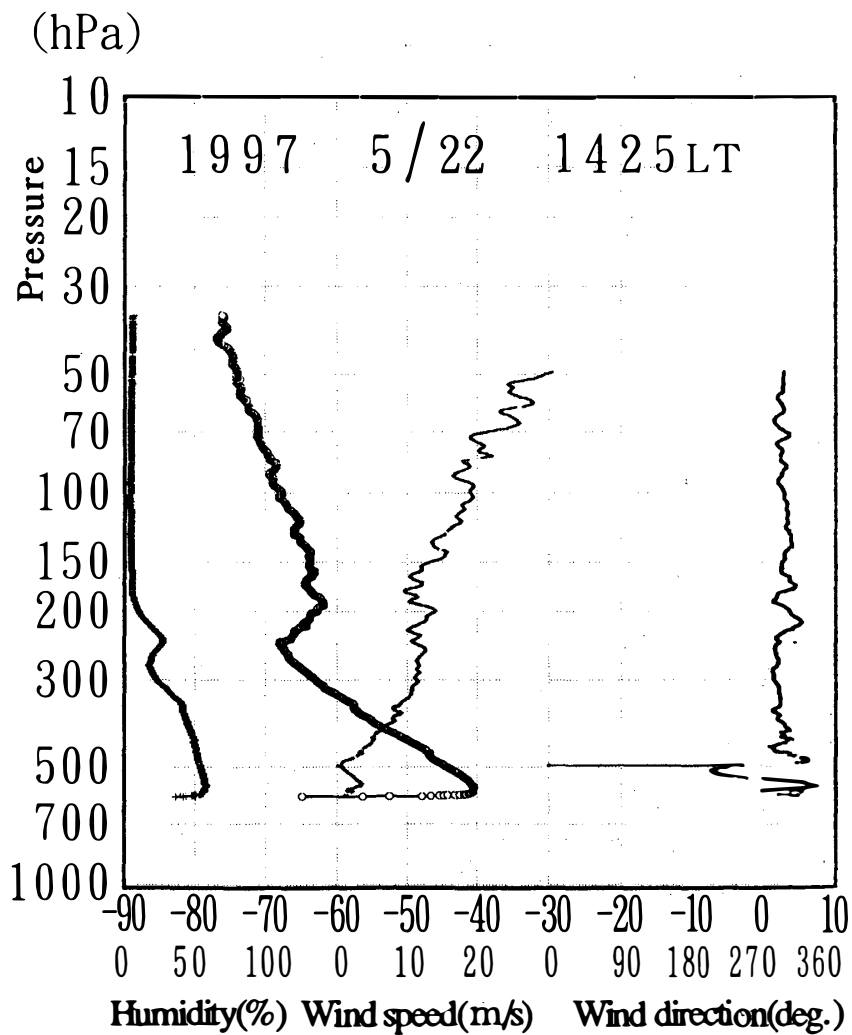


Started at 22 May 97 11:25 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639530510

Standard pressure levels

Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	//////	///
////	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
4 25	500.0	4995	-44.5	54	0.7	220
9 35	400.0	6464	-53.2	47	6.8	301
19 43	300.0	8274	-63.0	24	11.4	284
25 54	250.0	9383	-67.3	24	12.5	285
33 21	200.0	10739	-62.7	11	14.1	303
43 5	150.0	12507	-63.7	5	13.1	295
55 52	100.0	14970	-67.7	5	19.1	296
66 35	70.0	17097	-71.1	5	21.5	297
76 42	50.0	19073	-73.9	6	29.3	296

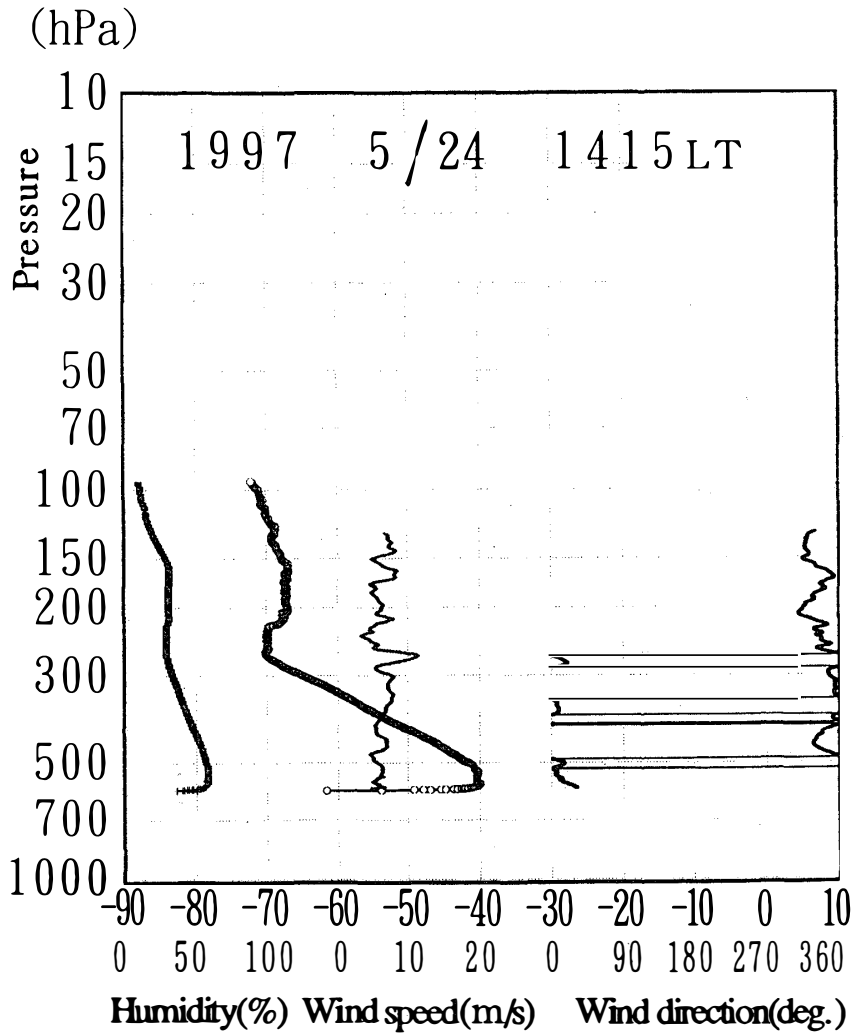


Started at 24 May 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530810

Standard pressure levels

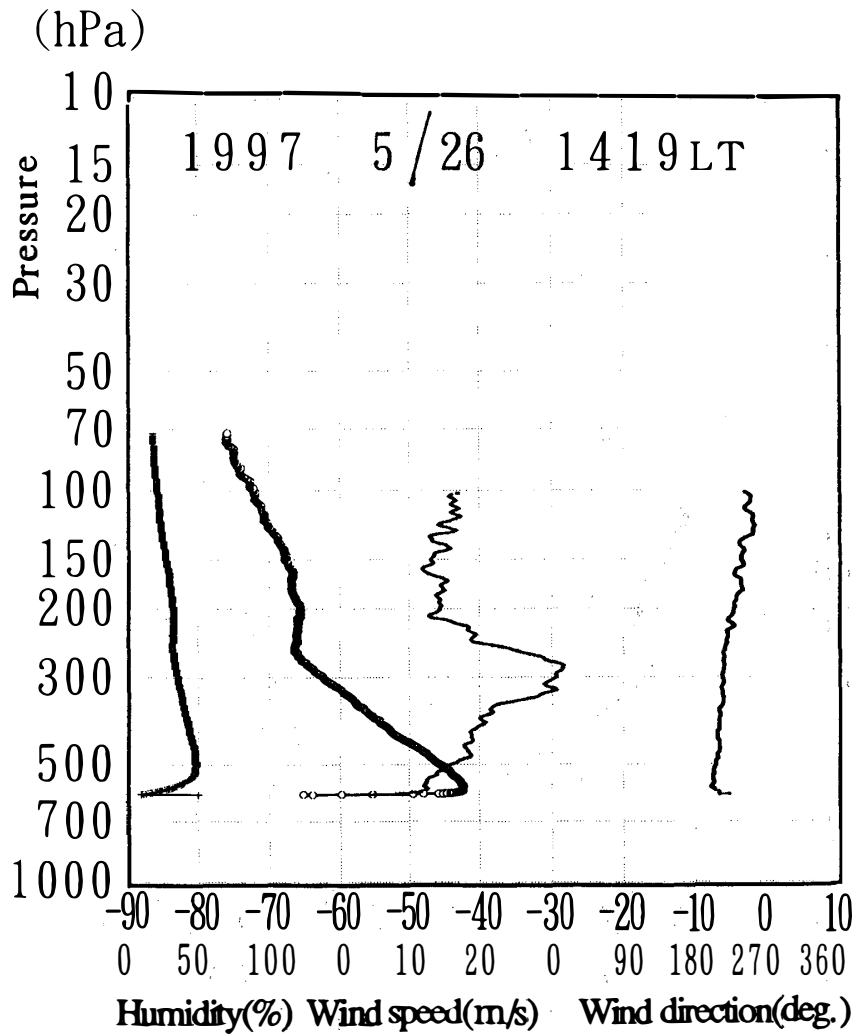
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
6 28	500.0	4935	-41.9	57	5.6	14
15 26	400.0	6416	-51.5	47	5.4	2
26 39	300.0	8227	-65.0	34	7.7	347
33 15	250.0	9319	-70.0	30	5.8	348
41 25	200.0	10654	-67.0	32	6.4	318
51 42	150.0	12388	-67.9	30	5.0	318
65 20	100.0	14804	-71.0	12	////	///



Started at 26 May 97 11:19 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530805

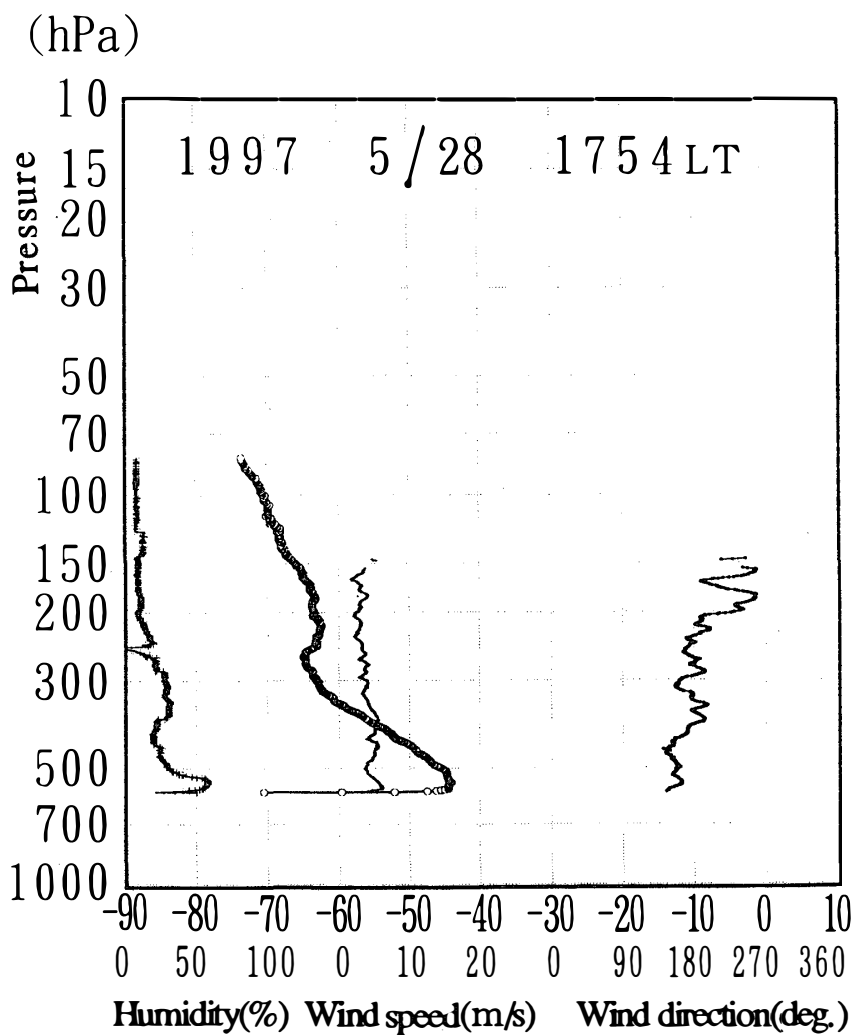
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
8 29	500.0	5012	-45.8	49	16.1	206
19 22	400.0	6473	-53.5	43	19.8	209
32 20	300.0	8285	-62.4	36	30.6	214
40 24	250.0	9397	-66.3	32	22.6	219
49 52	200.0	10752	-65.6	33	14.3	230
61 37	150.0	12490	-67.9	27	13.1	237
77 6	100.0	14902	-72.2	21	/////	///
// //	70.0	16976	/////	///	/////	///



Started at 28 May 97 14:54 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204107

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
3 45	500.0	4774	-45.7	32	3.8	163
8 59	400.0	6235	-53.3	21	5.1	172
11 0	300.0	8037	-63.2	28	3.9	164
11 0	250.0	9152	-64.1	4	3.2	169
11 0	200.0	10525	-63.5	9	2.5	237
11 0	150.0	12284	-66.1	9	////	///
11 0	100.0	14712	-70.4	8	////	///
/// /	70.0	16801	////	///	////	///

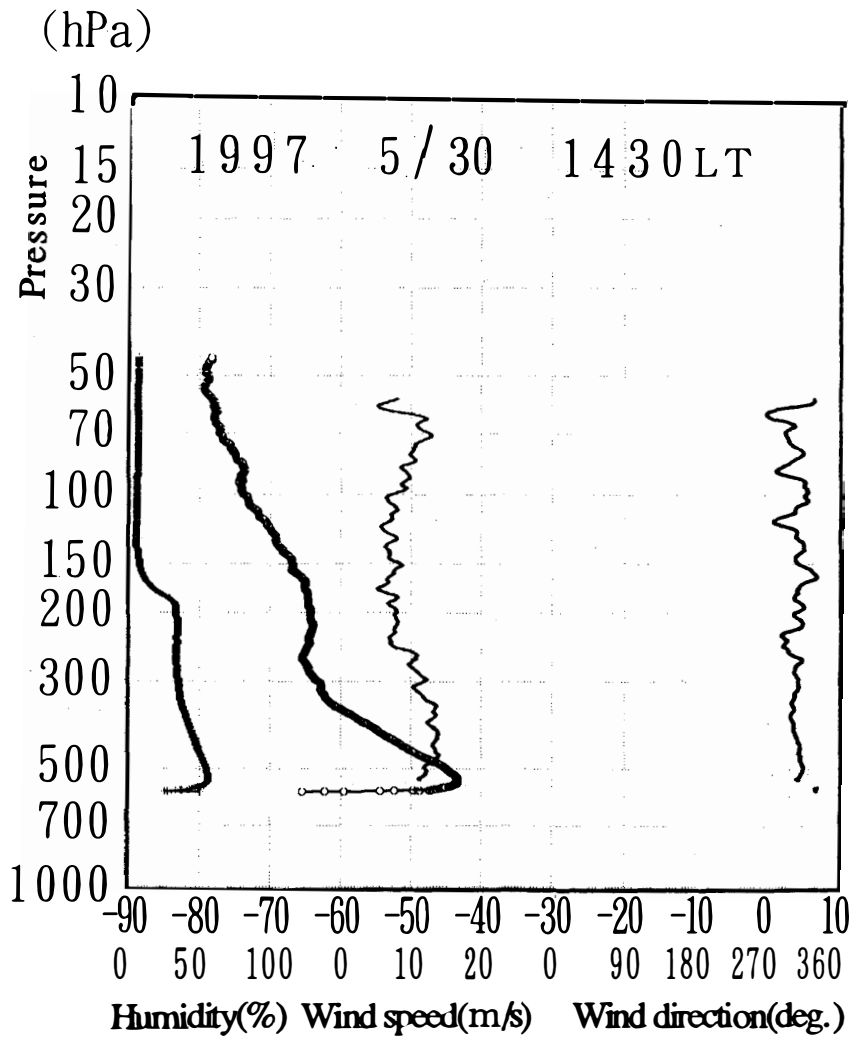




Started at 30 May 97 11:30 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530505

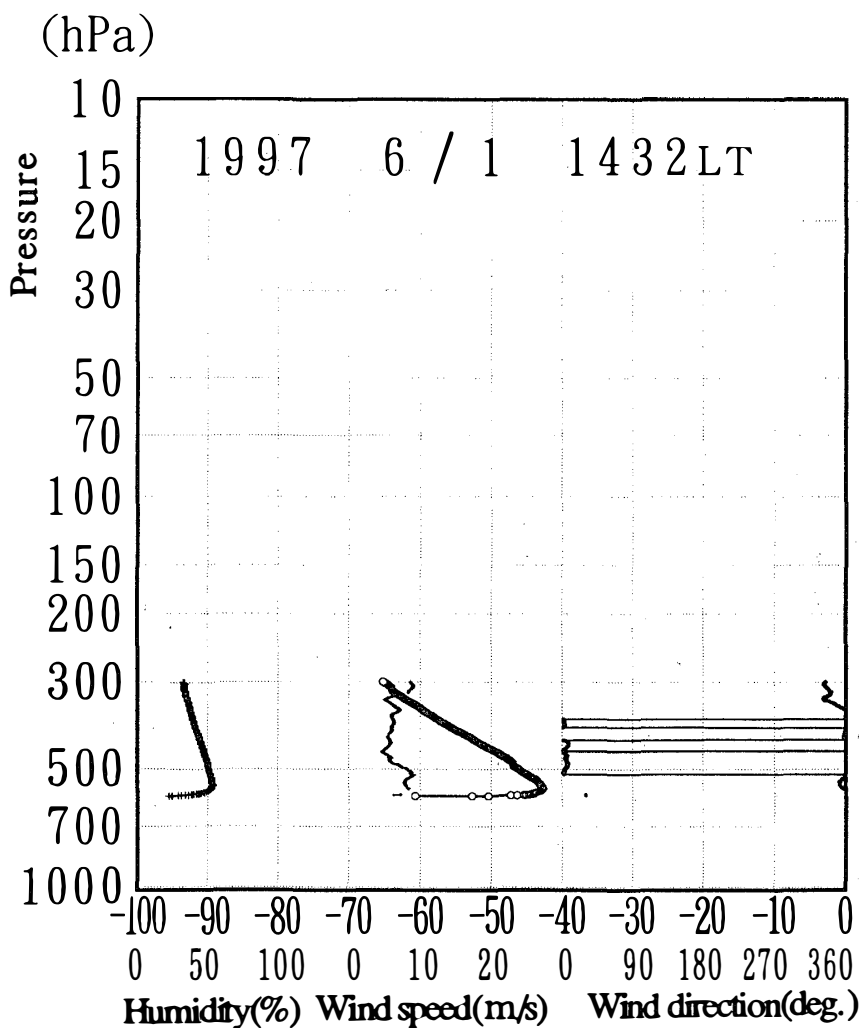
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 6	500.0	4731	-45.2	55	12.0	314
7 27	400.0	6188	-54.8	45	13.7	302
14 47	300.0	7983	-63.2	36	11.7	308
19 29	250.0	9095	-65.0	34	9.6	295
25 32	200.0	10459	-64.3	34	8.0	303
33 17	150.0	12210	-66.9	8	8.5	309
43 13	100.0	14619	-73.8	6	7.4	318
51 27	70.0	16691	-77.1	7	12.7	291
59 6	50.0	18613	-78.7	7	/////	///



Started at 1 June 97 11:32 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530403

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 21	500.0	4887	-46.2	51	7.0	5
10 49	400.0	6344	-54.8	42	6.0	358
19 46	300.0	8136	-65.1	33	8.6	333

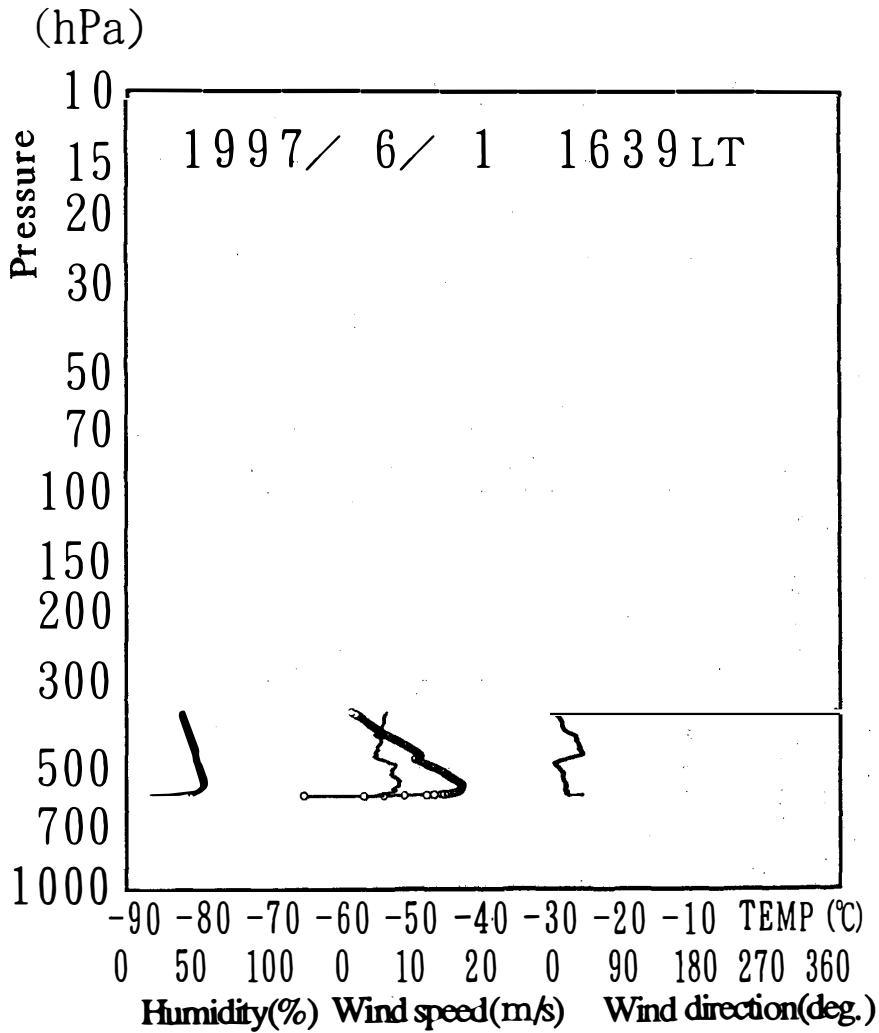


Started at 1 June 97 13:39 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639530404

Standard pressure levels

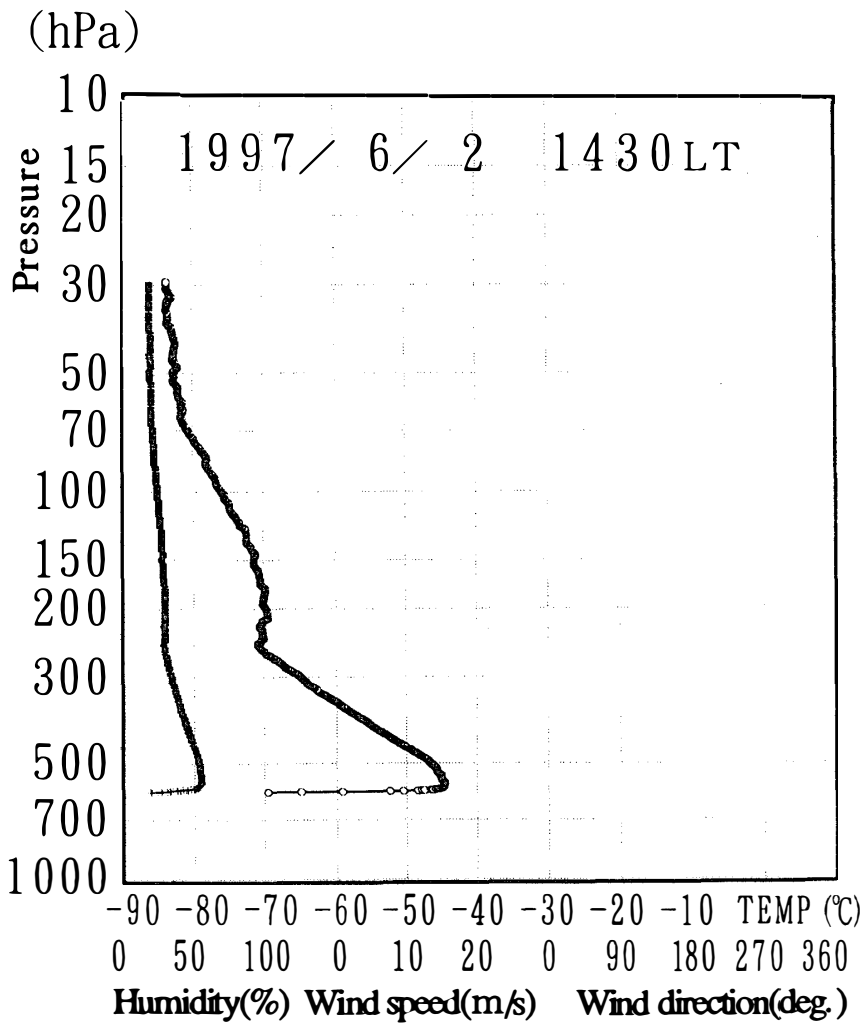
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
3 50	500.0	4895	-46.5	53	7.8	7
8 56	400.0	6350	-54.7	44	5.6	13



Started at 2 June 97 11:30 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202109

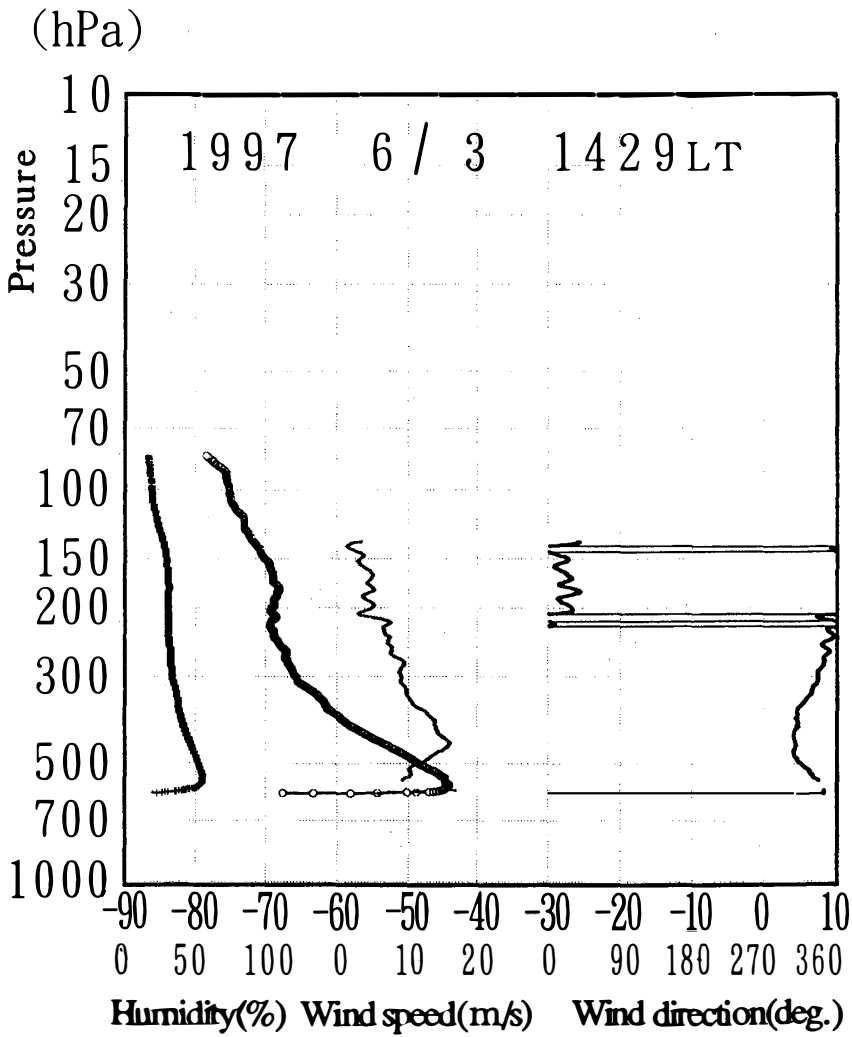
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 52	500.0	4948	-46.8	53	/////	///
7 33	400.0	6400	-55.1	45	/////	///
12 8	300.0	8194	-65.0	35	/////	///
14 53	250.0	9290	-70.8	30	/////	///
18 15	200.0	10616	-69.8	30	/////	///
23 58	150.0	12323	-71.4	29	/////	///
32 8	100.0	14695	-76.0	25	/////	///
38 50	70.0	16731	-80.7	22	/////	///
44 47	50.0	18616	-82.8	20	/////	///
53 55	30.0	21460	-83.6	20	/////	///



Started at 3 June 97 11:29 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530610

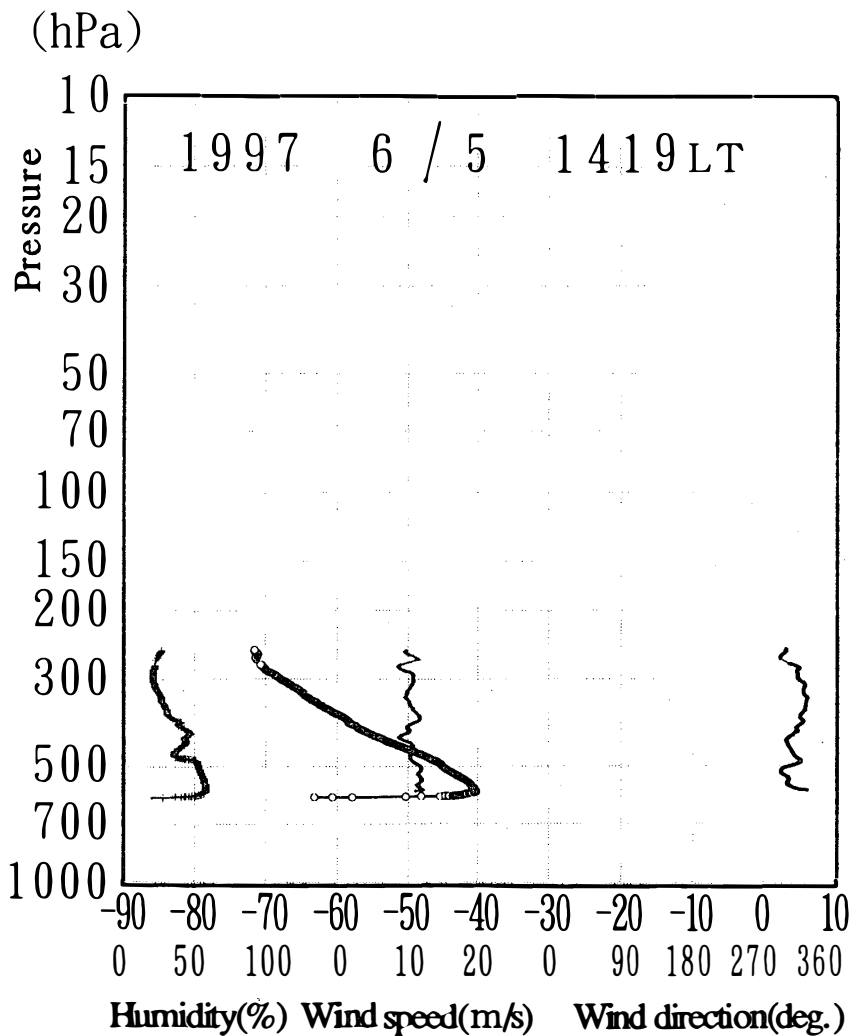
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
3 52	500.0	4987	-48.5	52	11.6	316
7 52	400.0	6422	-58.3	42	13.8	312
15 33	300.0	8199	-65.8	34	8.9	337
20 35	250.0	9301	-67.9	32	7.5	342
26 27	200.0	10636	-69.2	31	4.8	29
34 6	150.0	12356	-70.2	30	3.2	25
44 19	100.0	14732	-75.2	19	////	///
/// /	70.0	16772	//// /	///	////	///



Started at 5 June 97 11:19 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639530501

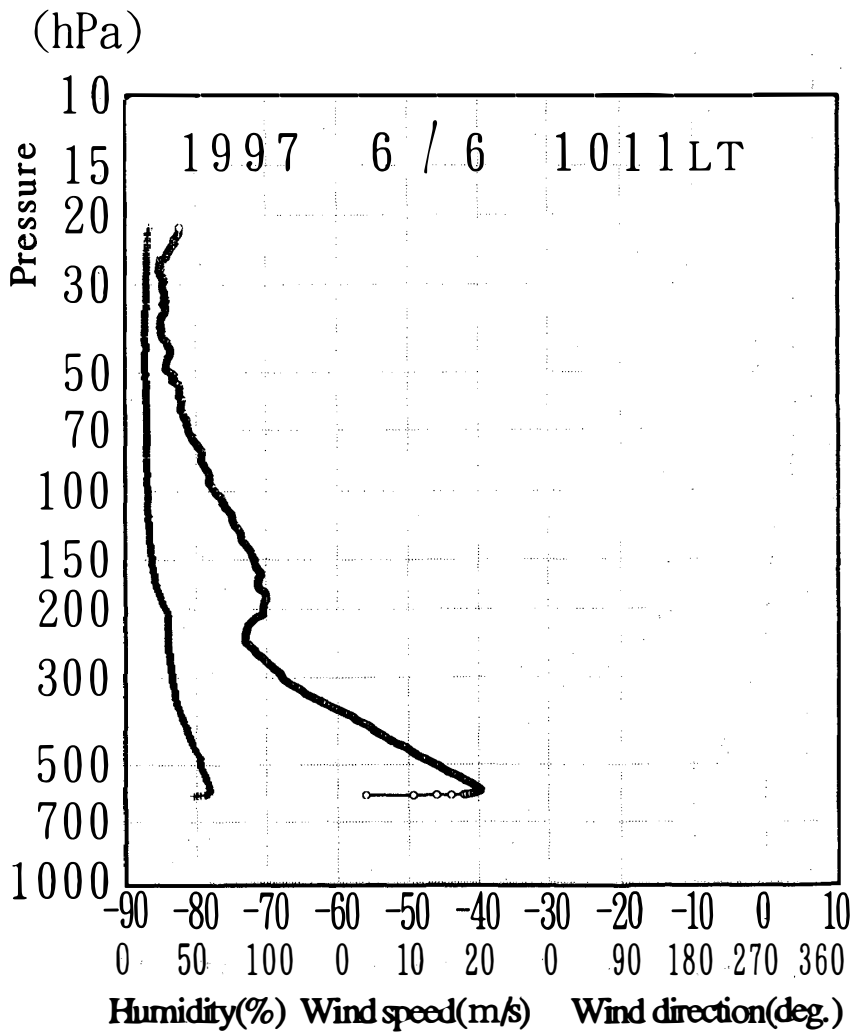
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
7 34	500.0	5047	-45.2	53	11.7	305
16 50	400.0	6499	-57.0	43	9.9	311
27 28	300.0	8274	-68.0	21	10.7	312
/// //	250.0	9355	/////	///	/////	///



Started at 6 June 97 7:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202108

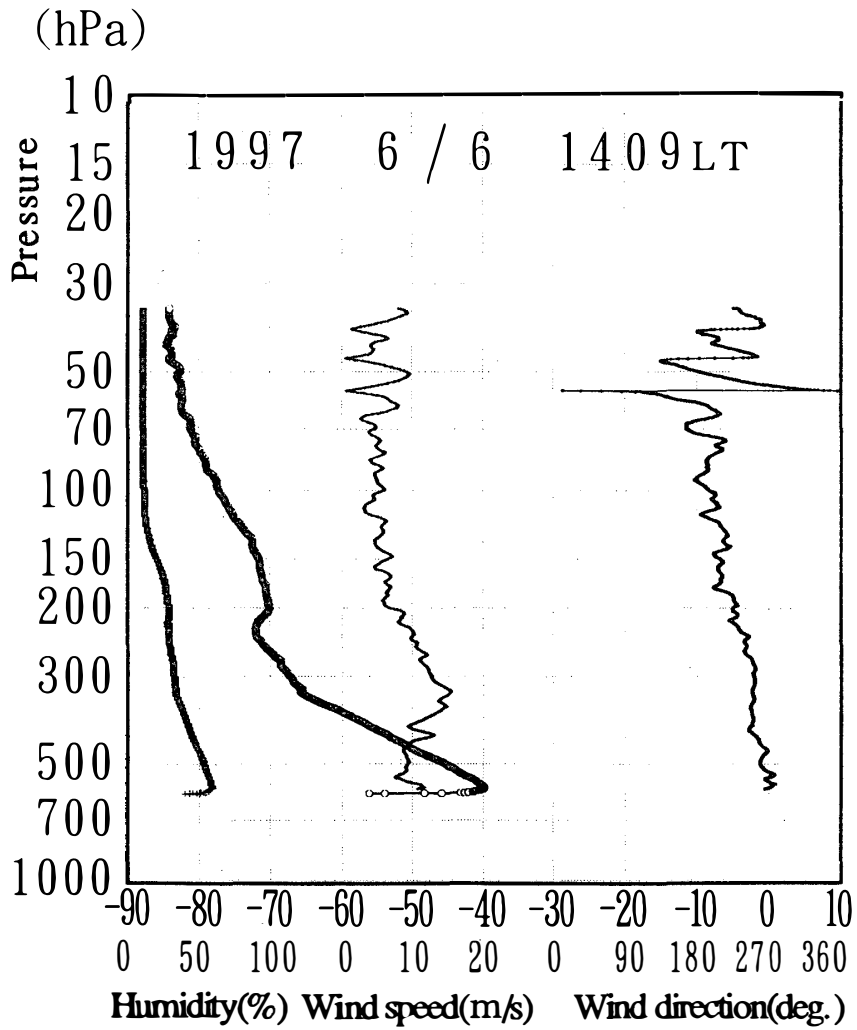
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
4 5	500.0	5048	-46.5	53	/////	///
8 17	400.0	6498	-55.6	43	/////	///
13 54	300.0	8276	-67.7	33	/////	///
18 6	250.0	9361	-72.3	30	/////	///
23 22	200.0	10674	-70.5	28	/////	///
30 14	150.0	12379	-71.7	19	/////	///
39 33	100.0	14739	-77.2	16	/////	///
47 15	70.0	16766	-81.1	15	/////	///
54 9	50.0	18648	-83.6	14	/////	///
64 23	30.0	21471	-84.7	15	/////	///



Started at 6 June 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530601

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 4	500.0	5029	-45.5	53	9.3	258
13 45	400.0	6480	-56.3	42	9.5	247
23 17	300.0	8253	-67.2	33	12.8	251
29 18	250.0	9344	-70.9	29	10.5	242
36 36	200.0	10661	-70.0	29	6.8	225
45 46	150.0	12366	-71.6	20	6.6	208
57 47	100.0	14724	-77.2	11	6.1	194
67 54	70.0	16755	-81.2	11	4.6	166
77 6	50.0	18629	-82.6	11	9.2	182





Started at 7 June 97 1:49 GMT

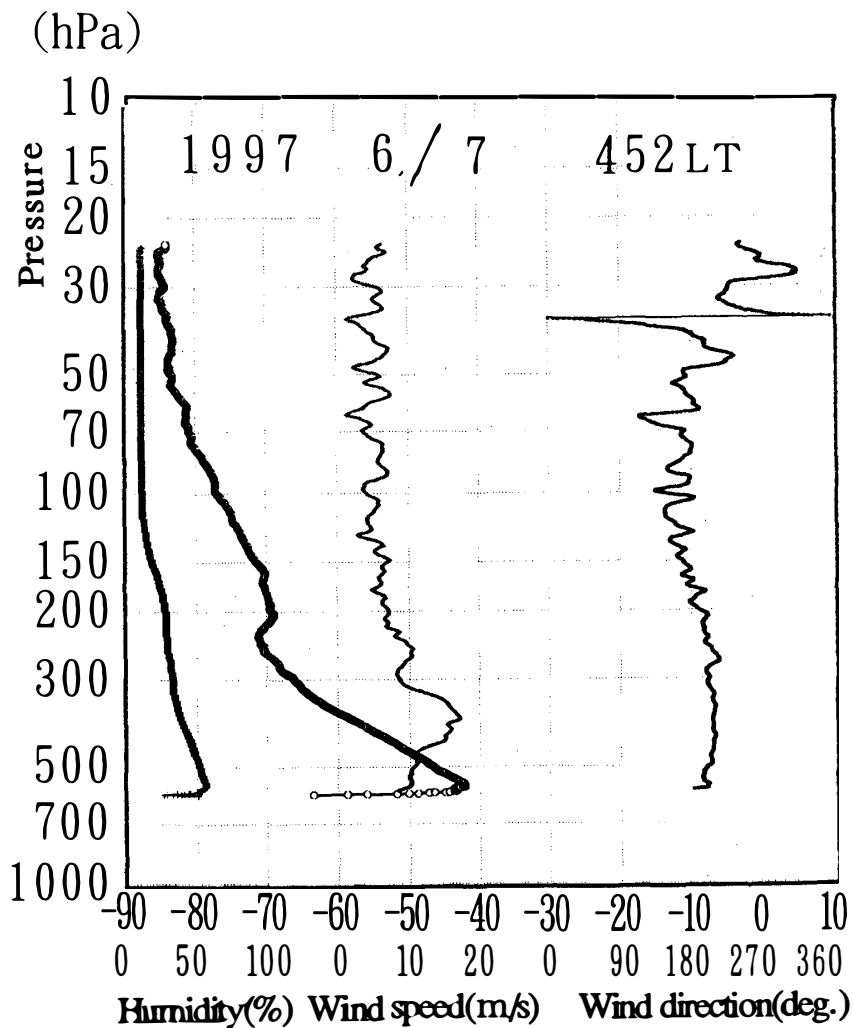
Station : 600

Location : 77.31 S 39.70 E 3810 m/MSL9.70 E 3810 m/MSL

RS-number : 639530514

Standard pressure levels

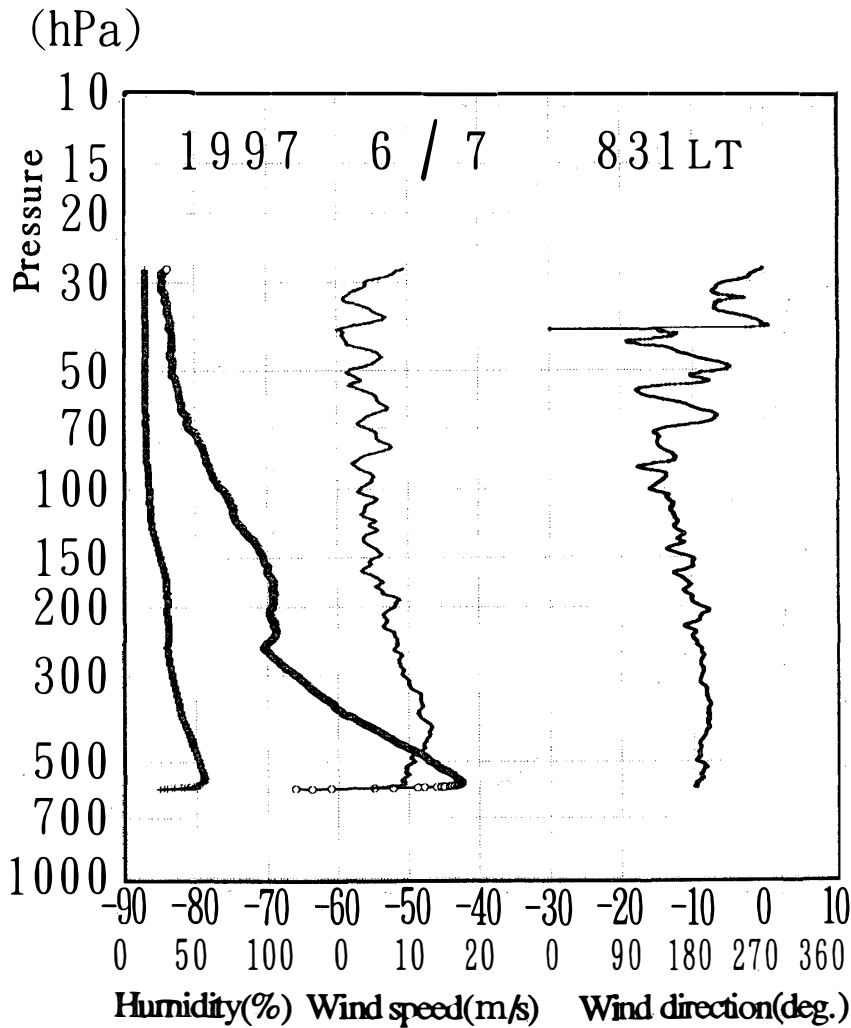
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
6 49	500.0	4916	-46.8	52	10.5	201
13 55	400.0	6367	-55.8	42	15.8	205
23 22	300.0	8148	-66.1	34	8.6	201
29 15	250.0	9241	-70.6	30	10.4	203
36 25	200.0	10567	-69.4	29	7.2	188
45 24	150.0	12276	-71.5	19	6.9	168
57 18	100.0	14642	-77.0	13	4.1	136
67 14	70.0	16669	-80.8	12	3.7	169
76 12	50.0	18557	-83.2	12	5.8	171
89 28	30.0	21376	-84.2	12	5.7	228



Started at 7 June 97 5:31 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530815

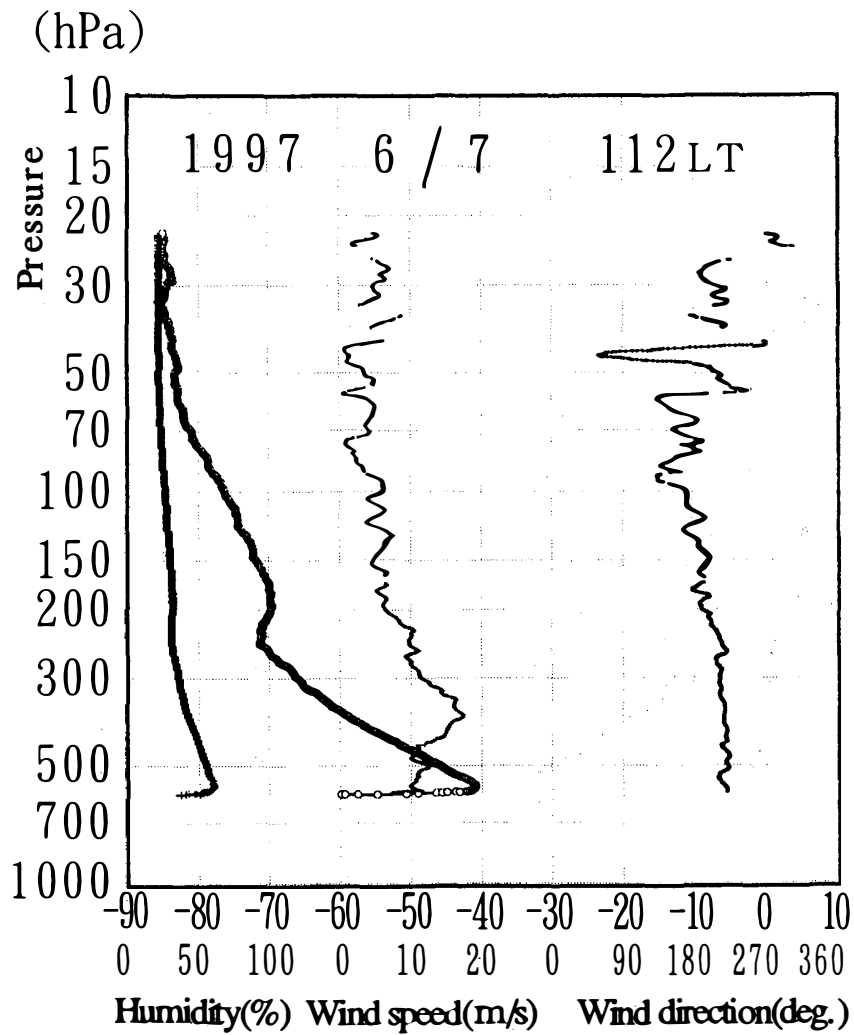
Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 21	500.0	4895	-47.2	52	10.8	182
11 48	400.0	6343	-56.2	43	12.8	197
21 3	300.0	8126	-65.8	34	9.1	190
26 50	250.0	9218	-70.2	31	8.4	183
33 48	200.0	10550	-69.2	31	8.1	188
42 43	150.0	12264	-70.5	26	5.7	177
54 23	100.0	14634	-76.3	18	3.3	125
64 10	70.0	16667	-80.7	16	4.3	147
73 3	50.0	18551	-83.1	15	1.9	222
86 35	30.0	21386	-84.6	15	4.0	225



Started at 6 June 97 22:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530605

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
4 39	500.0	4943	-46.2	55	12.5	221
12 17	400.0	6394	-56.2	45	15.2	219
22 8	300.0	8177	-65.9	36	11.5	212
28 10	250.0	9271	-70.4	32	10.4	216
35 32	200.0	10594	-69.8	32	6.5	189
44 39	150.0	12302	-71.9	30	5.1	198
57 0	100.0	14666	-76.4	27	6.4	172
66 59	70.0	16696	-81.1	24	4.3	155
76 21	50.0	18573	-83.3	22	3.6	212
90 33	30.0	21402	-84.4	22	4.9	212

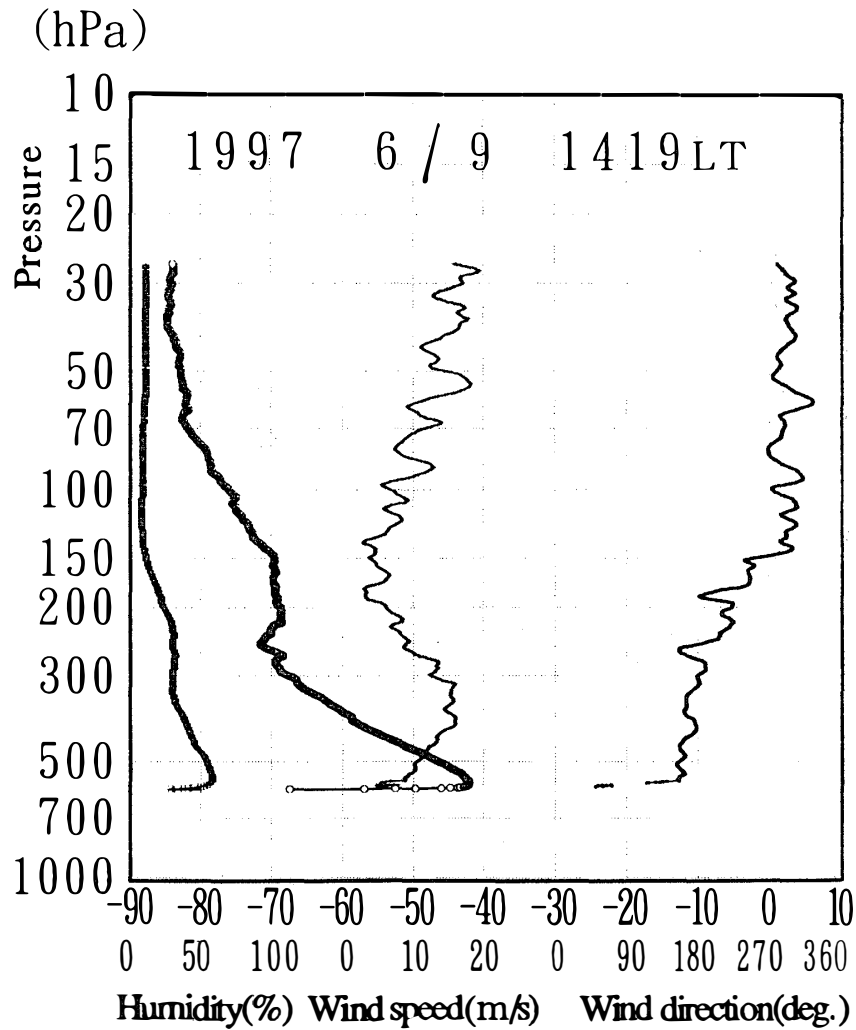


Started at 9 June 97 11:19 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530513

Standard pressure levels

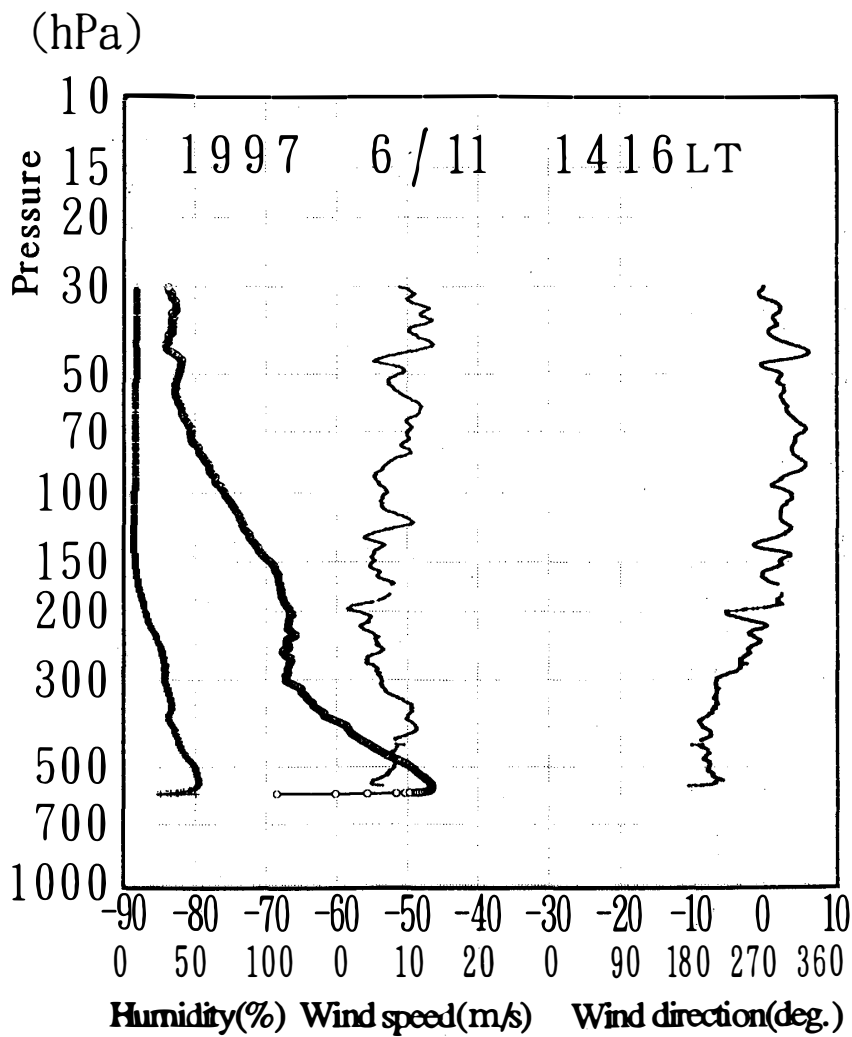
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 25	500.0	4934	-46.7	54	10.6	158
10 8	400.0	6377	-57.6	40	15.9	177
17 55	300.0	8150	-67.7	30	12.4	179
22 41	250.0	9239	-71.5	30	8.7	178
29 0	200.0	10568	-68.6	24	6.2	223
37 11	150.0	12283	-69.6	11	3.9	249
48 6	100.0	14657	-76.0	9	6.6	272
56 58	70.0	16685	-81.8	9	11.7	288
65 22	50.0	18565	-82.9	11	14.7	280
77 27	30.0	21395	-84.1	11	17.1	300



Started at 11 June 97 11:16 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530504

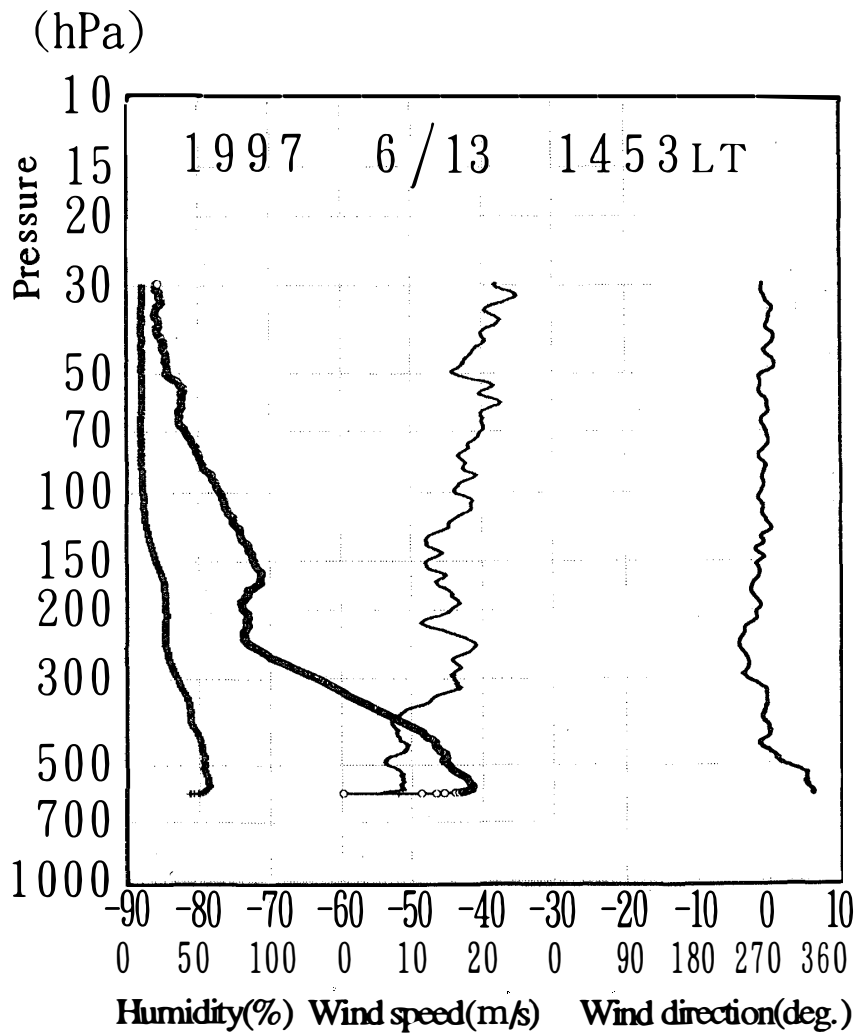
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
3 39	500.0		-49.7	49	8.1	201
7 33	400.0	6292	-58.5	36	11.3	197
12 18	300.0	8061	-67.2	29	6.4	211
16 7	250.0	9161	-67.3	26	6.6	249
21 21	200.0	10509	-66.7	15	2.5	225
28 8	150.0	12237	-69.4	8	5.3	291
37 34	100.0	14612	-75.9	7	7.2	303
45 27	70.0	16645	-80.6	8	9.9	320
52 25	50.0	18528	-82.2	9	8.8	293



Started at 13 June 97 11:53 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530614

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
3 24	500.0	4951	-44.8	54	6.4	291
7 37	400.0	6431	-49.8	46	7.7	269
14 20	300.0	8253	-63.3	35	16.2	243
18 48	250.0	9349	-72.0	28	18.8	234
24 20	200.0	10655	-73.6	27	15.5	256
31 28	150.0	12344	-72.2	21	12.2	259
41 5	100.0	14702	-77.0	11	16.1	261
49 9	70.0	16725	-81.8	11	19.9	267
56 31	50.0	18602	-84.5	11	16.1	264
67 34	30.0	21414	-85.8	11	21.8	263

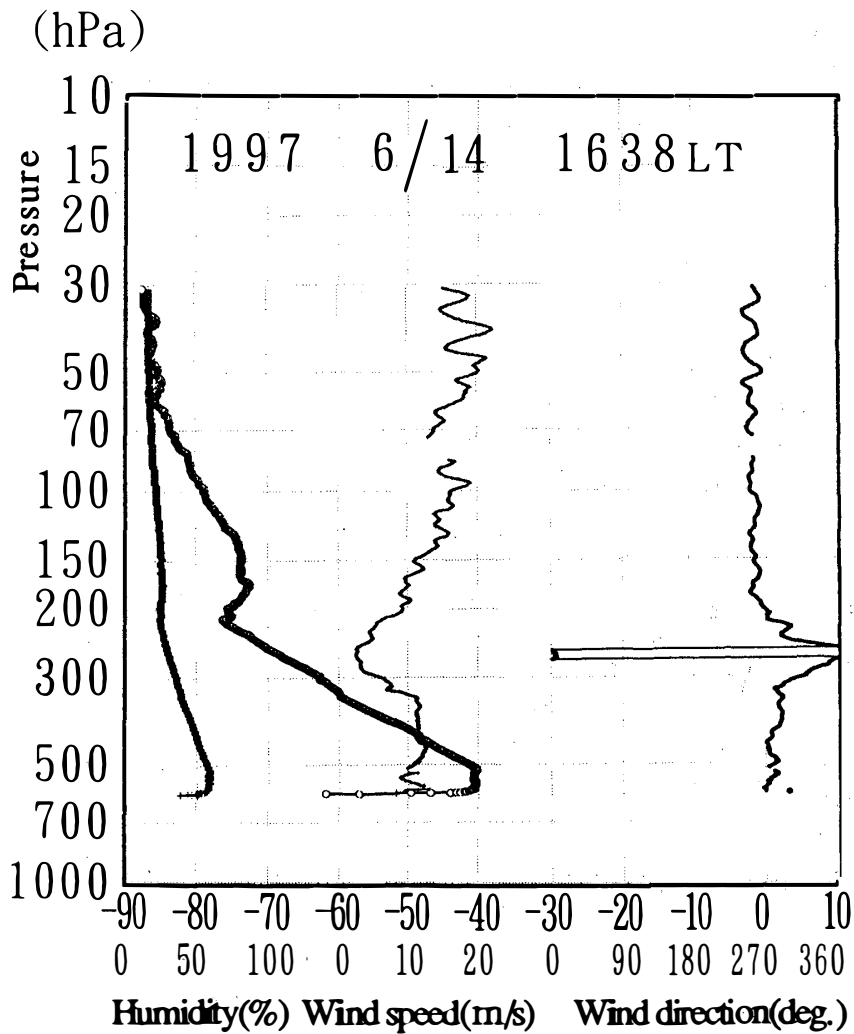


Started at 14 June 97 13:38 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639530615

Standard pressure levels

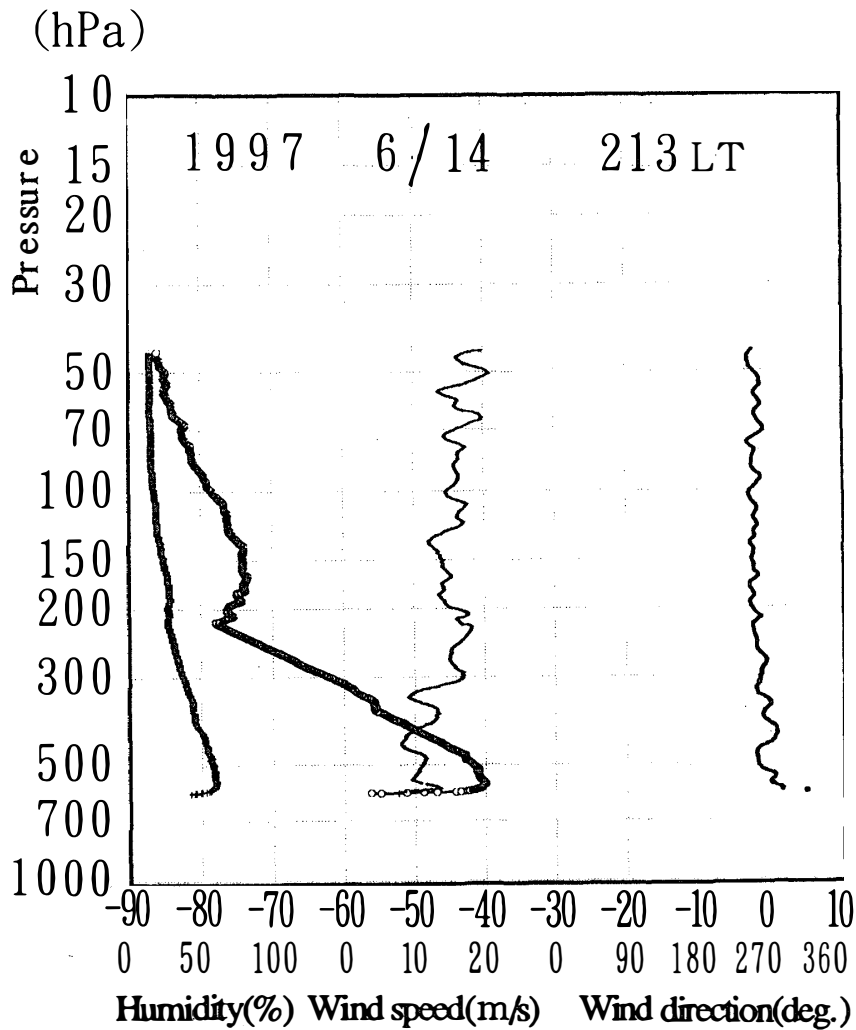
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
3 47	500.0	4974	-41.5	57	10.9	284
9 9	400.0	6456	-50.7	48	11.4	288
16 52	300.0	8272	-62.7	35	6.6	319
21 46	250.0	9376	-70.4	29	2.8	331
27 28	200.0	10678	-75.4	25	9.2	267
34 45	150.0	12358	-73.7	25	11.0	259
44 30	100.0	14699	-78.8	22	16.3	252
52 12	70.0	16705	-83.6	19	13.8	247
58 56	50.0	18561	-85.7	18	20.2	267



Started at 13 June 97 23:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530509

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 43	500.0	4976	-41.8	58	11.1	254
7 35	400.0	6461	-51.0	47	11.2	273
12 11	300.0	8286	-62.0	37	16.7	258
16 15	250.0	9388	-71.3	31	15.8	253
21 23	200.0	10680	-76.3	28	15.7	248
28 12	150.0	12354	-74.1	24	14.2	248
37 23	100.0	14697	-78.3	18	14.8	248
45 2	70.0	16707	-82.6	16	16.2	263
51 54	50.0	18569	-84.8	15	20.5	250



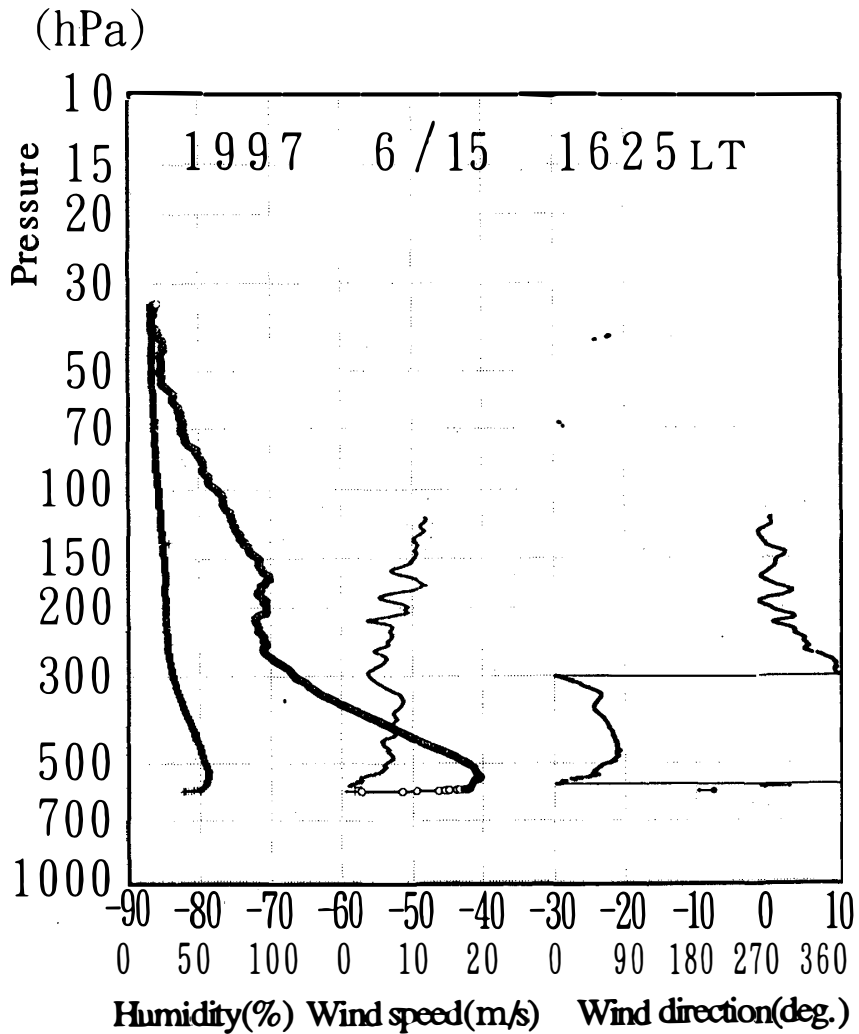


Started at 15 June 97 13:25 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639530804

Standard pressure levels

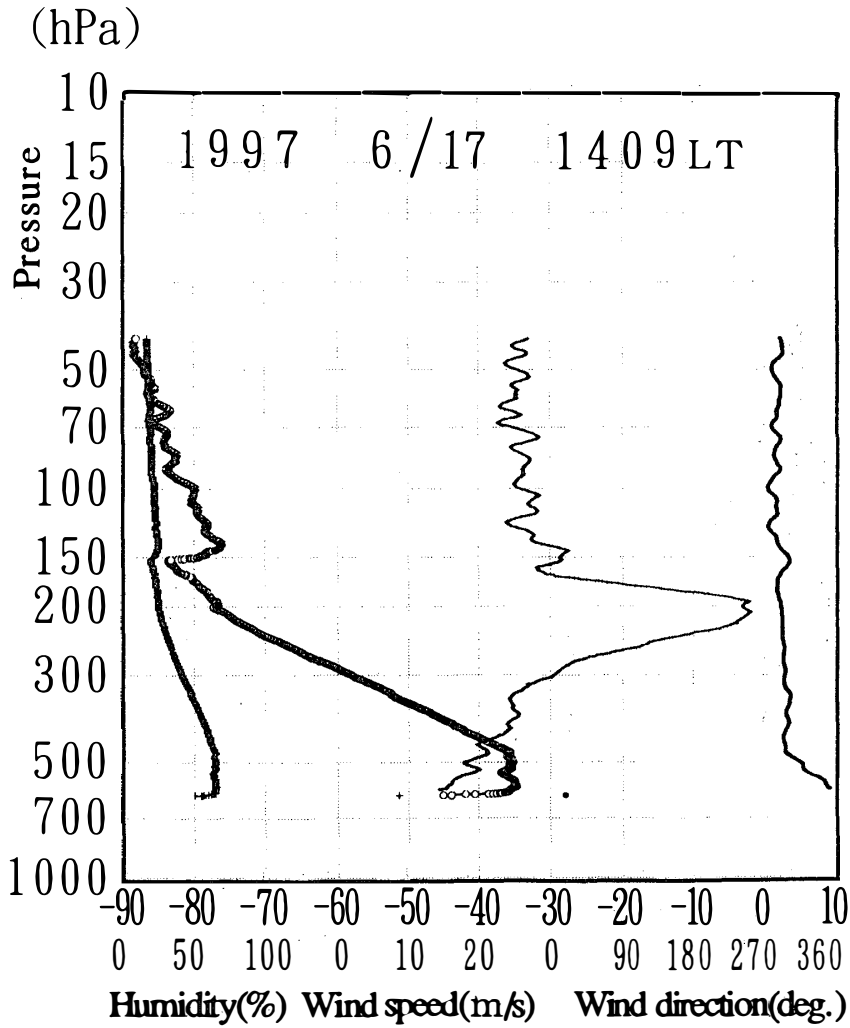
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 1	500.0	4932	-42.5	54	6.3	71
9 11	400.0	6403	-53.6	45	7.1	68
17 25	300.0	8192	-66.7	32	4.0	1
22 33	250.0	9281	-70.6	28	6.6	318
28 27	200.0	10599	-70.6	27	9.3	273
36 3	150.0	12301	-71.7	26	10.2	284
46 26	100.0	14653	-77.5	22	////	///
54 58	70.0	16669	-82.1	18	////	///
63 0	50.0	18535	-85.4	17	////	///



Started at 17 June 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108001

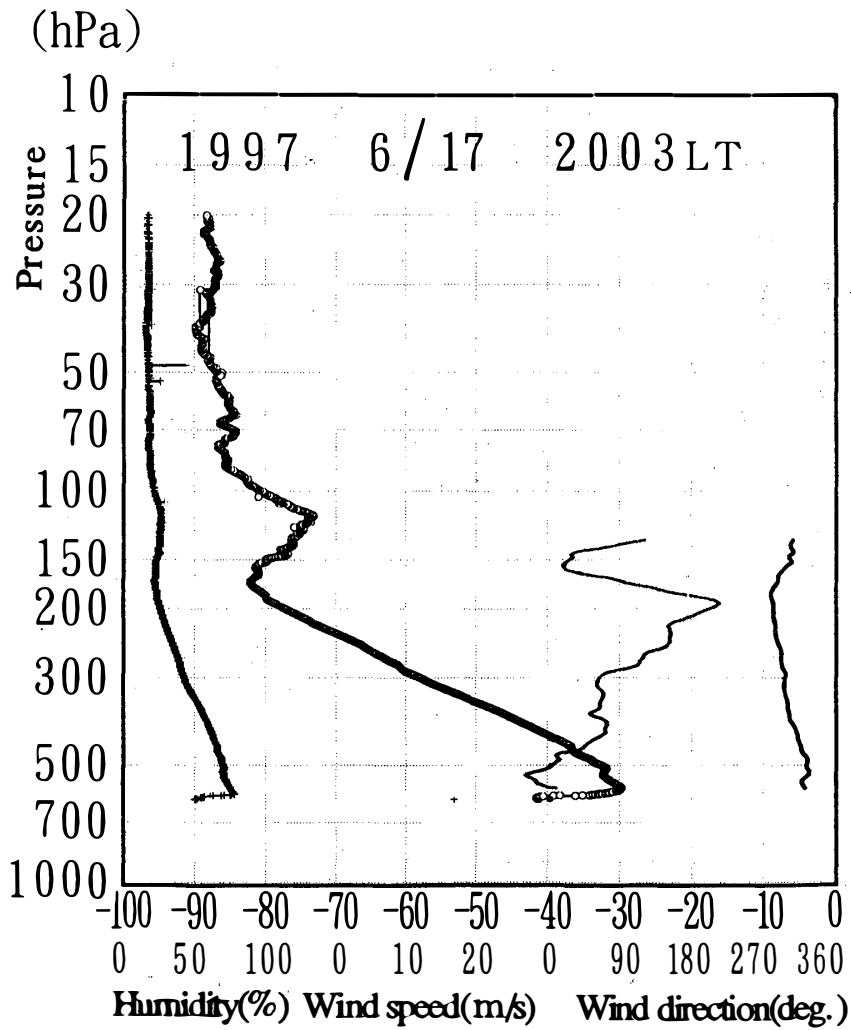
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0	-129	/////	///	/////	///
/// //	925.0	558	/////	///	/////	///
/// //	850.0	1282	/////	///	/////	///
/// //	700.0	2843	/////	///	/////	///
4 36	500.0	5219	-35.3	65	18.0	312
9 39	400.0	6750	-43.8	58	24.0	299
17 12	300.0	8621	-58.0	42	30.4	295
20 52	250.0	9744	-67.3	33	43.4	293
25 41	200.0	11055	-77.0	25	57.0	290
30 34	150.0	12683	-79.5	22	31.3	299
39 44	100.0	14993	-79.7	22	25.8	275
48 6	70.0	16978	-84.6	19	24.8	280
55 58	50.0	18827	-86.8	18	25.5	279



Started at 17 June 97 17:3 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108411

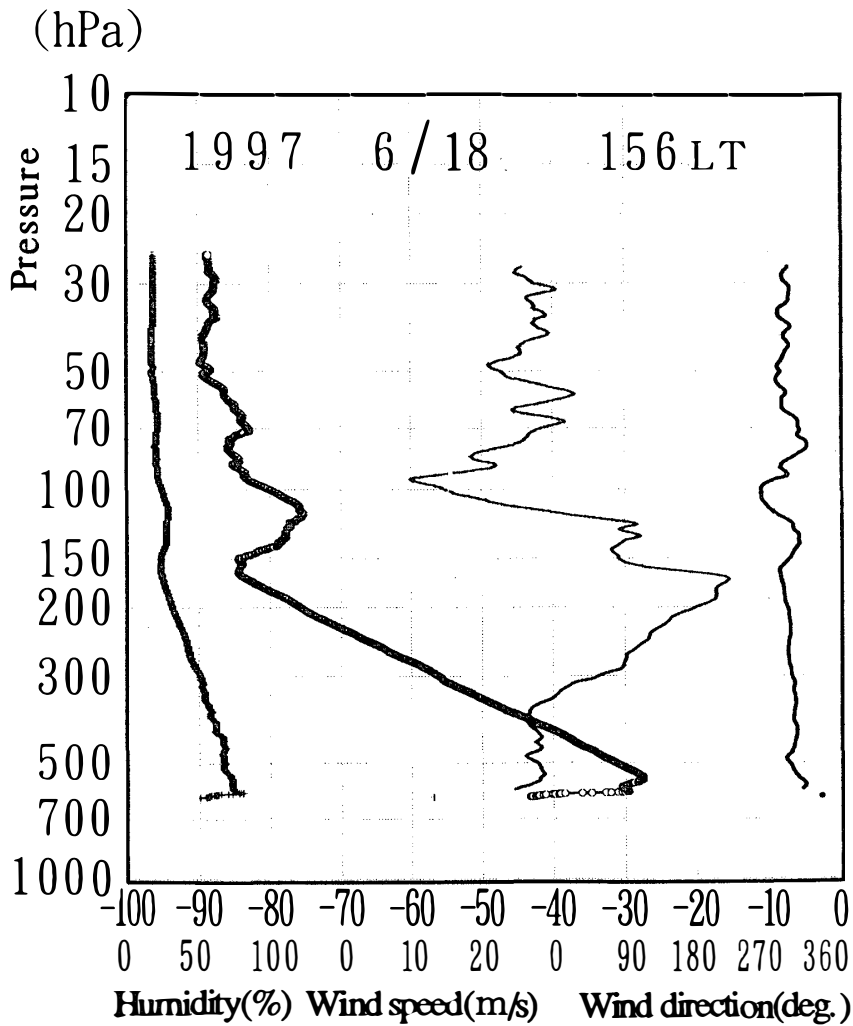
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
6 12	500.0	5239	-32.7	70	30.6	323
13 18	400.0	6779	-42.3	60	38.1	309
22 16	300.0	8659	-58.0	43	37.2	297
27 39	250.0	9785	-66.0	36	46.2	290
33 56	200.0	11101	-77.3	26	52.5	283
41 42	150.0	12722	-79.9	23	33.0	304
51 51	100.0	15058	-81.0	22	////	///
60 46	70.0	17028	-84.5	19	////	///
67 32	50.0	18875	-86.3	18	////	///
67 32	30.0	21641	-86.9	18	////	///
////	20.0	23845	////	///	////	///



Started at 17 June 97 22:56 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108300

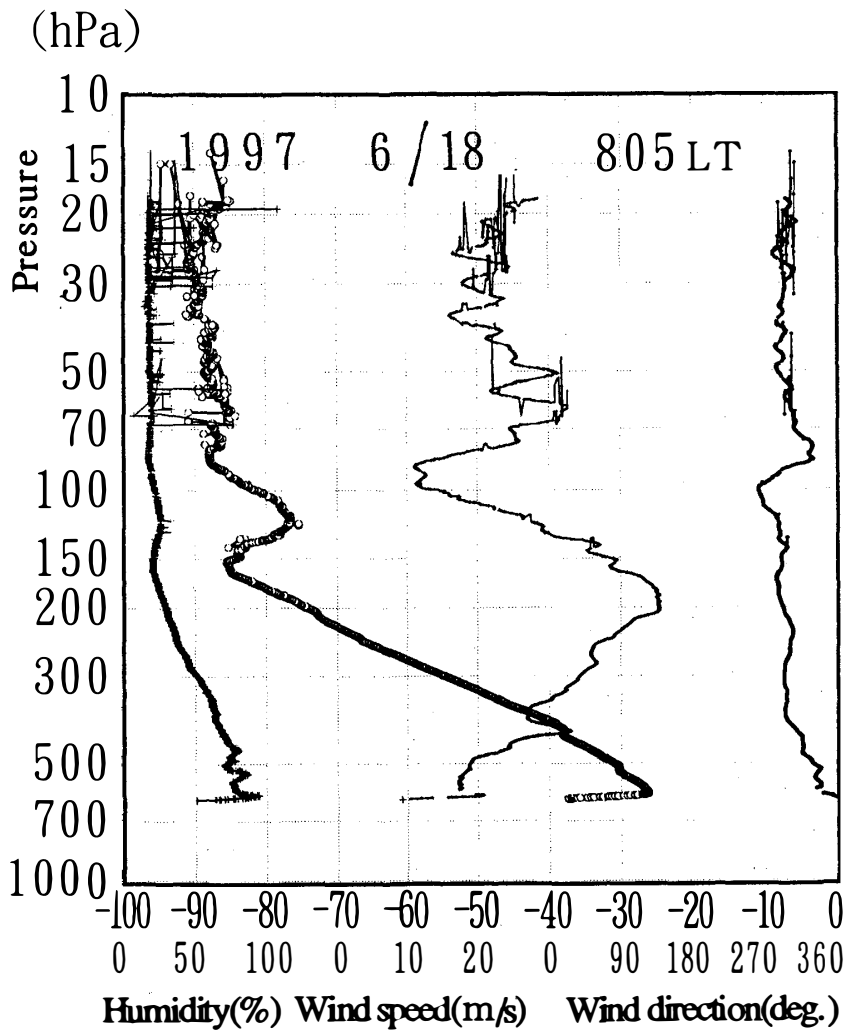
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
7 0	500.0	5285	-31.5	68	27.6	294
15 6	400.0	6831	-41.6	62	26.6	304
24 40	300.0	8717	-56.1	52	36.2	299
30 2	250.0	9853	-64.9	43	42.0	295
36 0	200.0	11176	-75.8	32	49.8	293
43 28	150.0	12791	-84.5	24	39.1	297
54 2	100.0	15106	-80.0	25	15.1	260
63 7	70.0	17081	-82.9	22	28.4	308
71 16	50.0	18926	-88.6	18	22.7	284
84 42	30.0	21686	-87.7	19	27.4	292



Started at 18 June 97 5:4 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107802

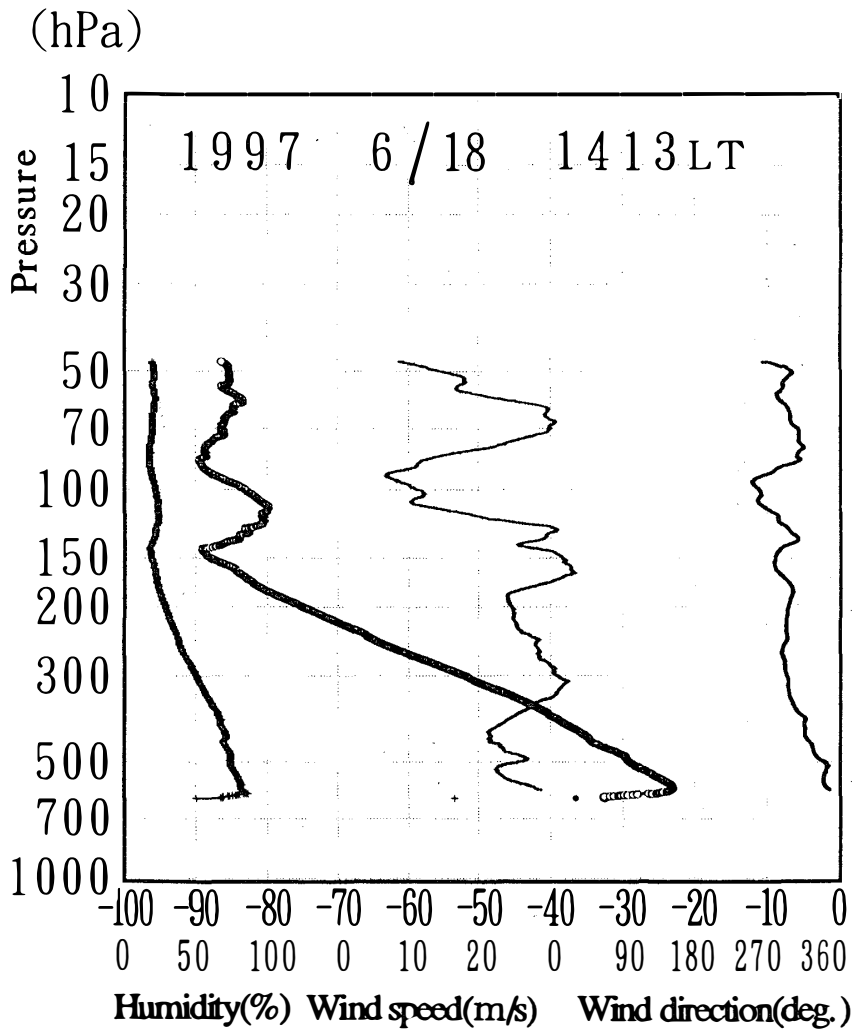
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
7 13	500.0	5329	-31.0	72	19.0	328
13 52	400.0	6882	-38.9	66	29.2	303
22 1	300.0	8789	-54.6	52	34.2	294
27 1	250.0	9928	-64.9	39	36.3	301
34 20	200.0	11256	-74.1	30	45.3	293
41 23	150.0	12873	-84.4	21	38.8	291
45 4	100.0	15173	-81.3	22	14.3	262
45 4	70.0	17127	-87.1	19	24.6	306
45 4	50.0	18960	-86.4	26	31.8	304
45 4	30.0	21716	-88.8	23	21.9	294
45 4	20.0	23849	-94.6	37	23.2	308



Started at 18 June 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108101

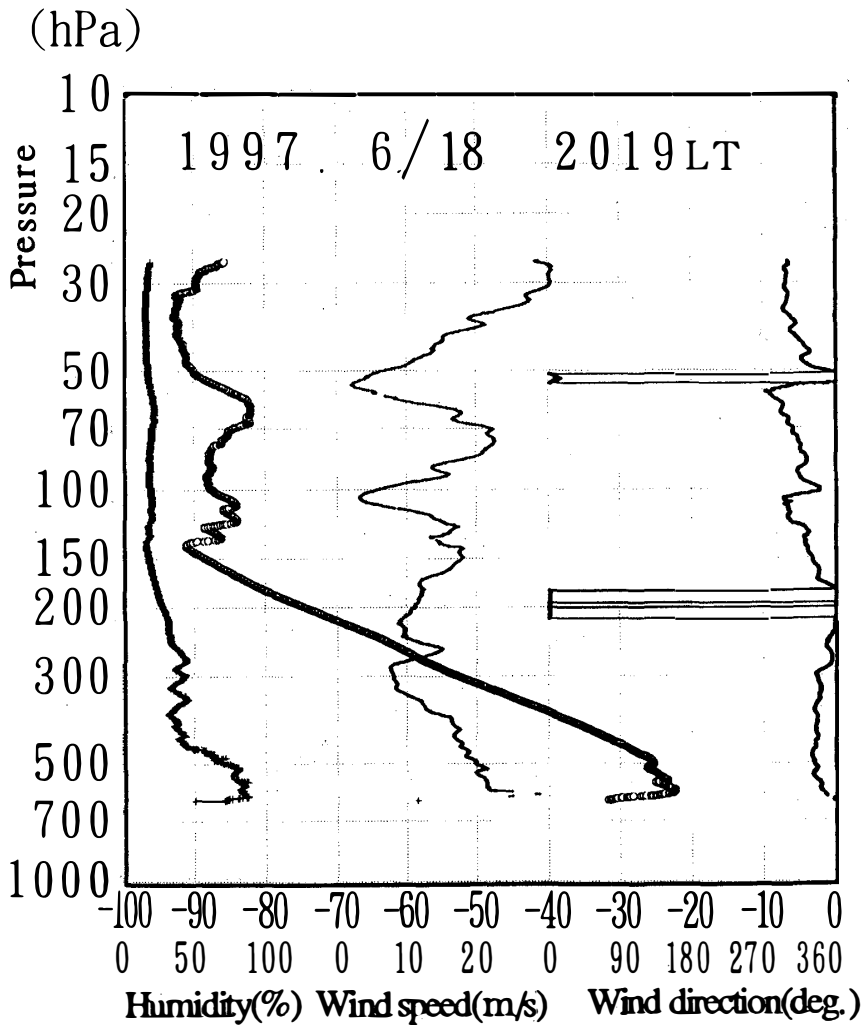
Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
6 0	500.0	5365	-29.1	74	25.8	341
11 38	400.0	6932	-37.8	67	23.1	317
20 9	300.0	8858	-52.0	51	30.9	295
24 0	250.0	10009	-63.2	39	28.0	292
29 18	200.0	11343	-75.1	29	24.6	297
35 58	150.0	12954	-87.9	19	31.7	281
45 46	100.0	15210	-83.2	22	11.1	260
54 21	70.0	17149	-86.5	20	30.0	309
62 28	50.0	19000	-85.4	21	14.4	300



Started at 18 June 97 17:17 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108013

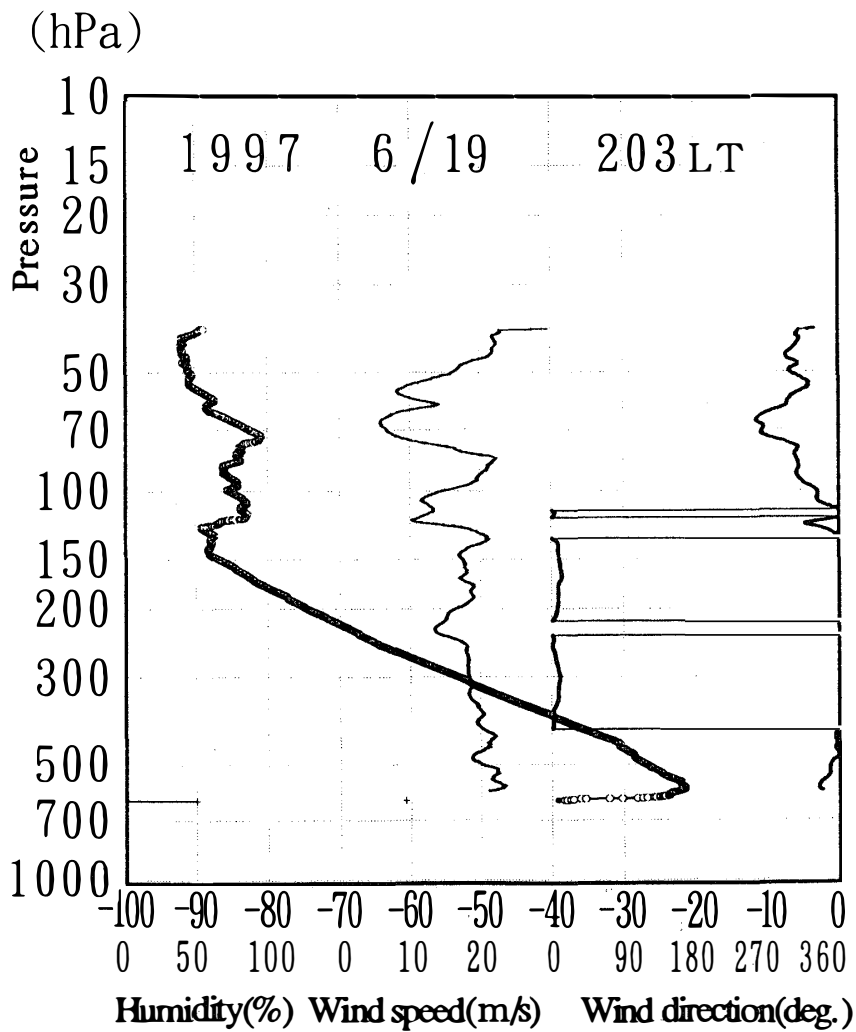
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
9 21	500.0	5395	-25.4	71	20.0	333
18 32	400.0	6983	-35.7	37	16.7	335
29 5	300.0	8912	-52.6	43	8.1	335
34 12	250.0	10065	-62.0	35	13.5	347
38 49	200.0	11403	-74.6	28	11.1	2
45 20	150.0	13014	-88.3	18	18.0	331
53 57	100.0	15228	-87.4	19	5.9	339
63 8	70.0	17169	-84.5	20	22.2	307
70 30	50.0	19028	-90.0	17	6.8	342
84 40	30.0	21737	-89.7	17	30.5	299



Started at 18 June 97 23:3 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108112

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
7 35	500.0	5420	-27.0	-986	20.1	349
15 38	400.0	7001	-36.8	-987	19.8	2
25 14	300.0	8921	-53.2	-988	18.4	10
30 30	250.0	10067	-63.8	-988	18.0	1
36 45	200.0	11400	-74.7	-988	16.4	7
45 21	150.0	13020	-86.7	-989	17.3	9
54 24	100.0	15243	-85.3	-989	14.6	333
62 38	70.0	17218	-82.4	-989	6.8	265
69 34	50.0	19044	-90.7	-989	16.0	301

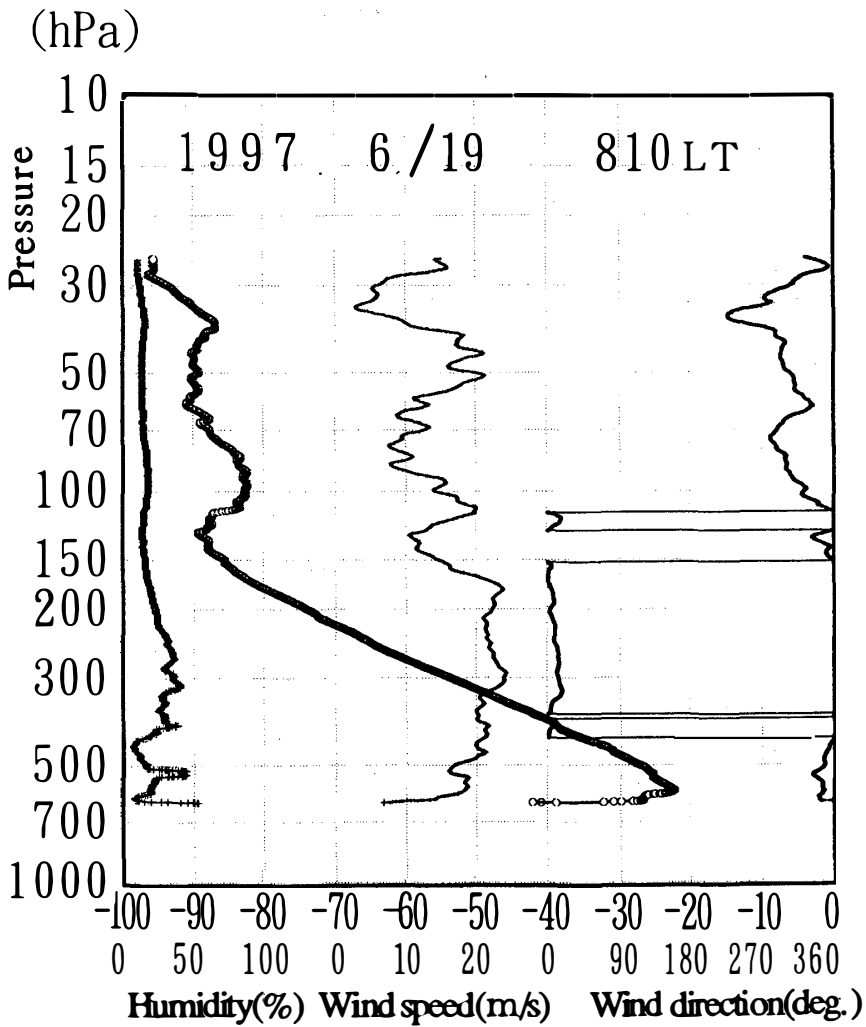




Started at 19 June 97 5:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107808

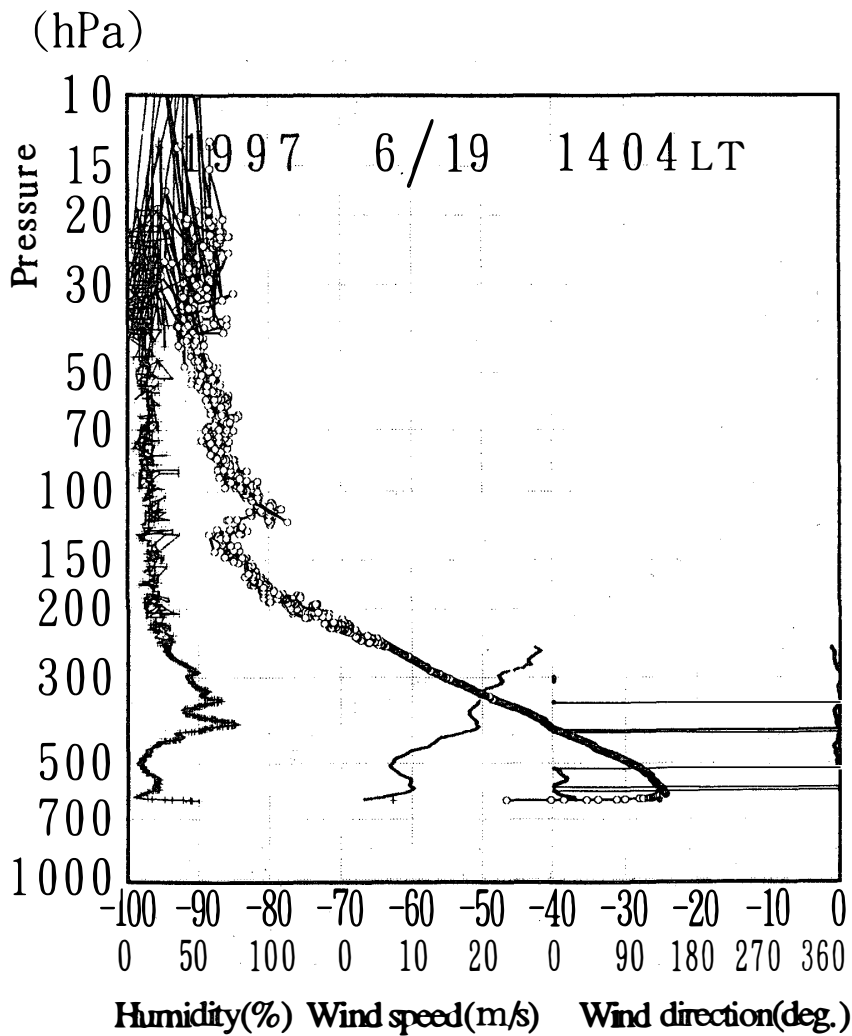
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
8 12	500.0	5431	-27.4	16	16.8	348
15 57	400.0	7000	-38.6	30	21.6	5
25 56	300.0	8915	-53.7	35	24.0	14
31 43	250.0	10058	-64.0	33	21.9	12
38 18	200.0	11394	-74.1	23	22.4	3
45 52	150.0	13014	-85.5	16	14.7	355
55 52	100.0	15235	-82.8	18	14.0	325
64 40	70.0	17206	-87.5	15	12.4	291
72 18	50.0	19016	-89.1	14	20.0	305
84 28	30.0	21766	-93.6	13	6.2	311



Started at 19 June 97 11:4 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108008

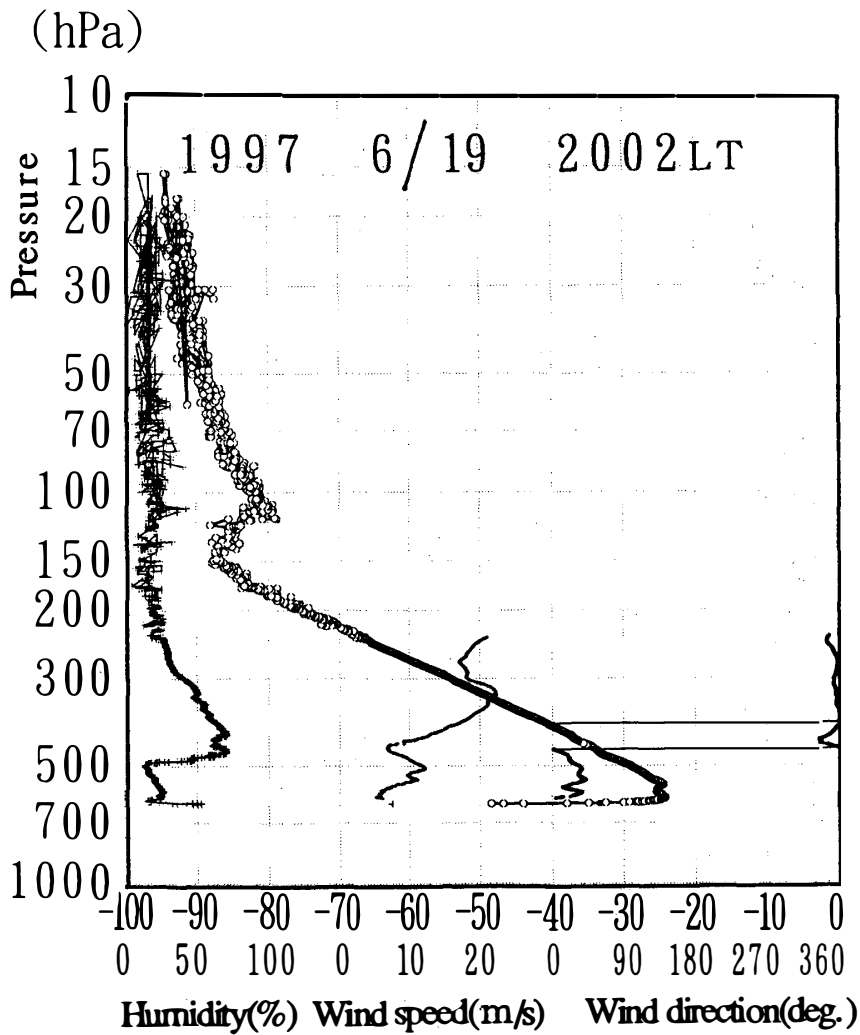
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
6 40	500.0	5443	-29.4	8	7.3	355
14 11	400.0	6998	-40.6	72	19.2	356
19 24	300.0	8898	-55.4	43	22.6	1
19 24	250.0	10039	-63.3	28	////	//
19 24	200.0	11371	-73.9	23	////	///
/// /	150.0	12995	-83.2	21	////	///
19 24	100.0	15243	-83.1	17	////	///
19 24	70.0	17202	-85.5	14	////	///
19 24	50.0	19038	-87.2	15	////	///
19 24	30.0	21774	-95.6	19	////	///
/// /	20.0	23900	-95.4	22	////	///
19 24	10.0	27522	-94.1	40	////	///



Started at 19 June 97 17:2 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107702

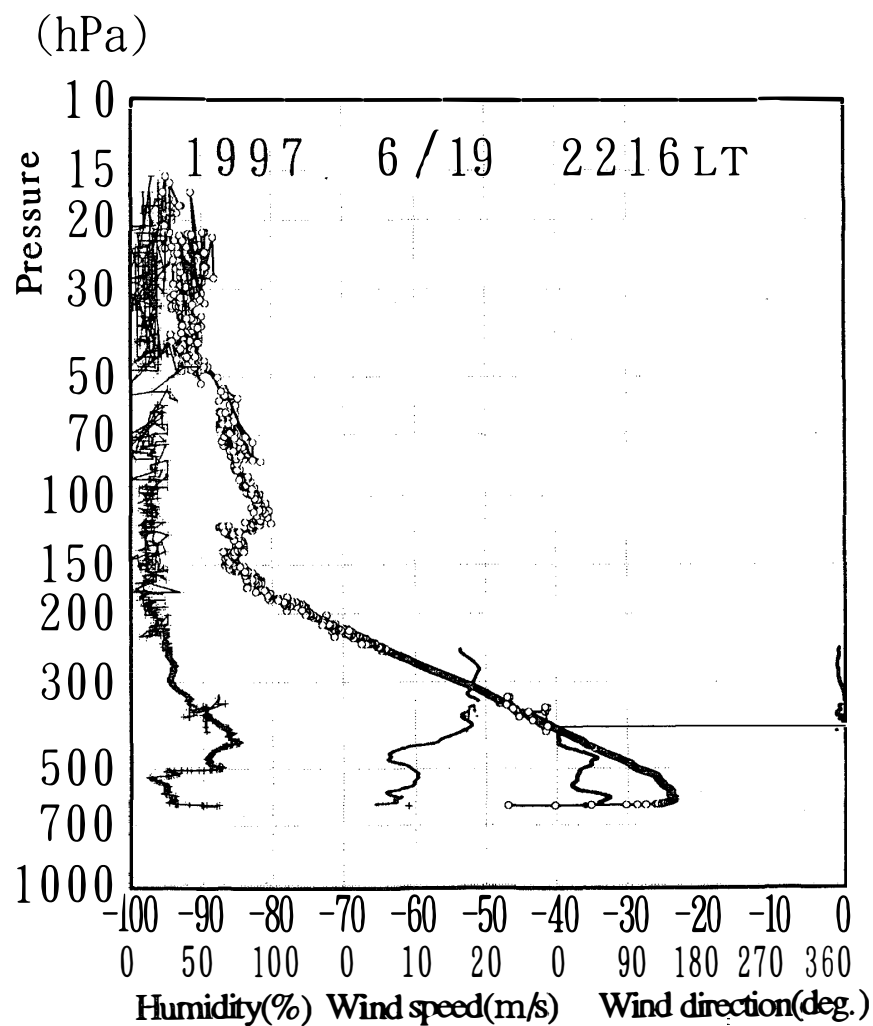
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	////	///
/// /	925.0		/////	///	////	///
/// /	850.0		/////	///	////	///
/// /	700.0		/////	///	////	///
7 26	500.0	5436	-29.3	13	11.8	30
14 49	400.0	6994	-39.7	66	15.4	357
24 9	300.0	8899	-54.2	41	18.1	353
29 31	250.0	10042	-63.9	29	18.9	349
36 23	200.0	11375	-75.1	17	////	///
44 18	150.0	12988	-86.8	17	////	///
52 59	100.0	15235	-81.3	20	////	///
61 52	70.0	17208	-85.4	14	////	///
69 38	50.0	19022	-90.5	21	////	///
80 35	30.0	21747	-92.7	26	////	///



Started at 19 June 97 19:16 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304605

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
7 49	500.0	5433	-29.0	62	9.2	34
15 54	400.0	6994	-39.5	69	16.5	4
25 53	300.0	8899	-53.7	29	18.1	353
31 38	250.0	10042	-63.6	27	16.3	351
39 8	200.0	11373	-75.0	18	/////	///
45 35	150.0	12996	-85.8	19	/////	///
56 34	100.0	15243	-82.6	11	/////	///
64 25	70.0	17218	-86.2	16	/////	///
70 37	50.0	19060	-87.7	29	/////	///
82 39	30.0	21773	-92.1	18	/////	///

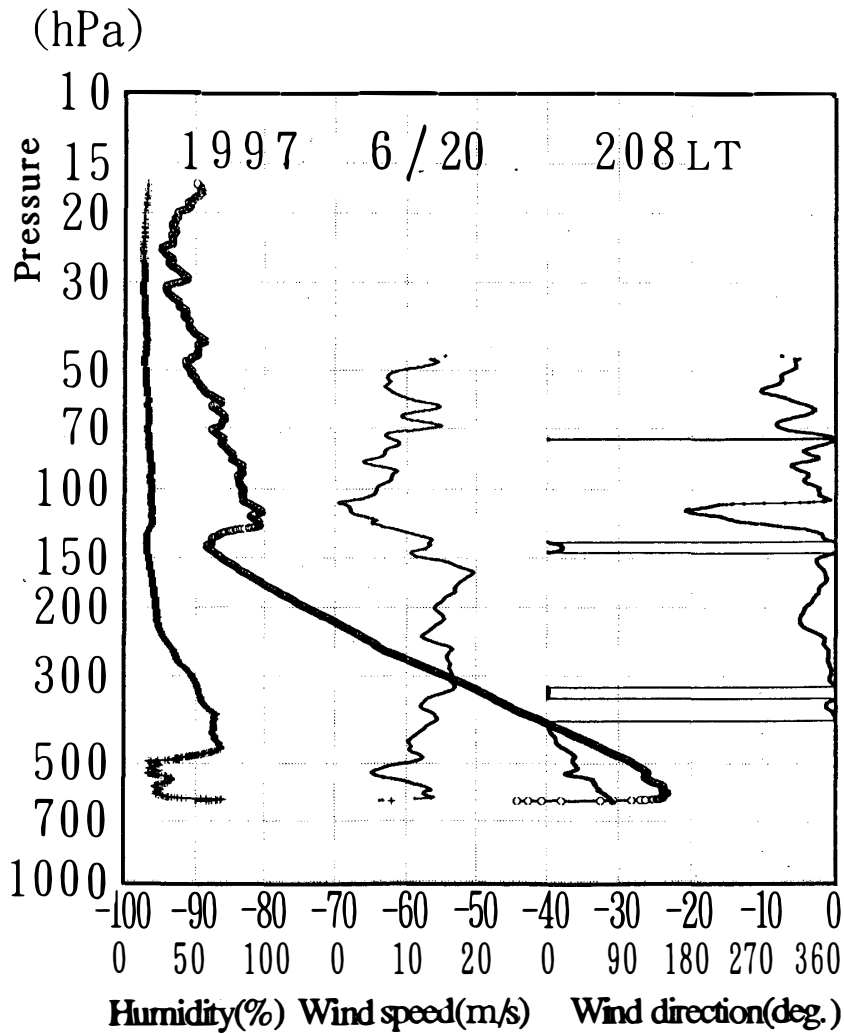


Started at 19 June 97 23:8 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304302

Standard pressure levels

Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	////	///
////	925.0		//////	///	////	///
////	850.0		//////	///	////	///
////	700.0		//////	///	////	///
7 57	500.0	5432	-28.0	21	9.9	34
15 51	400.0	6997	-39.5	63	13.0	4
25 55	300.0	8902	-54.4	47	16.3	353
32 1	250.0	10043	-64.2	32	15.4	346
38 44	200.0	11377	-74.3	22	14.0	323
47 16	150.0	12999	-86.3	17	12.8	339
57 2	100.0	15244	-83.2	19	5.8	340
66 8	70.0	17210	-87.0	16	12.9	294
74 21	50.0	19036	-90.7	15	9.3	306
86 58	30.0	21755	-92.3	13	////	///
98 13	20.0	23893	-92.4	14	////	///

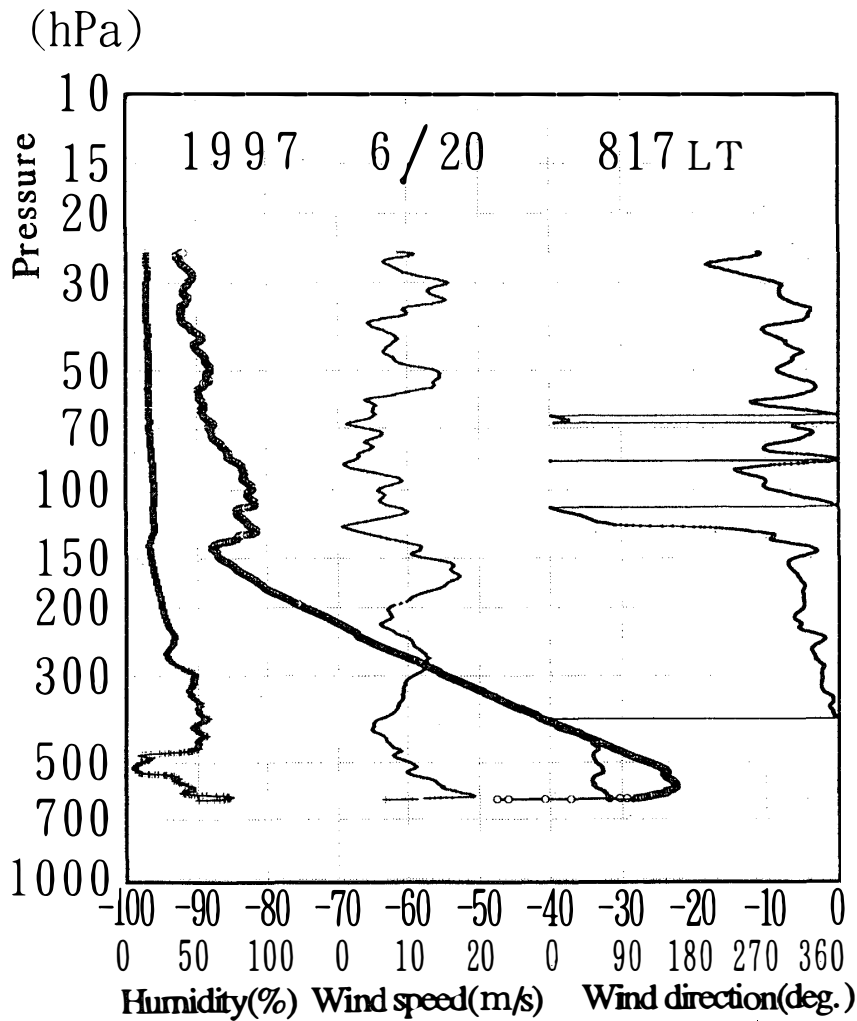


Started at 20 June 97 5:17 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304610

Standard pressure levels

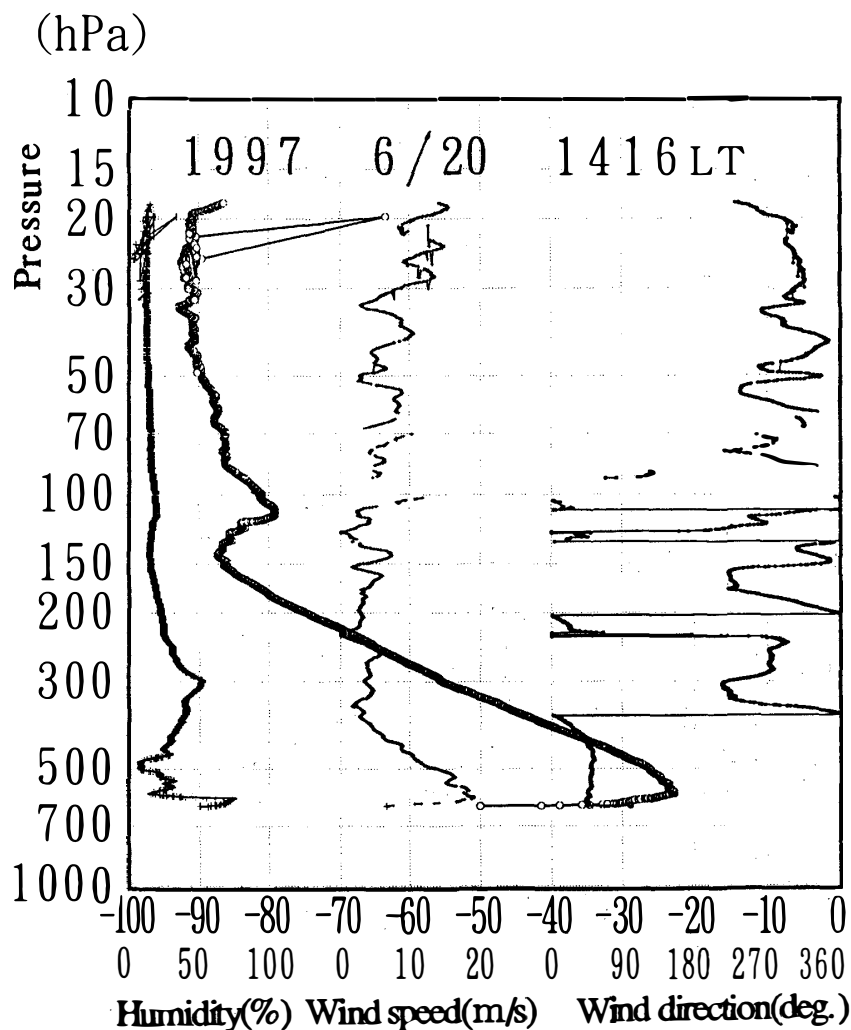
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
7 59	500.0	5426	-26.4	10	10.2	57
16 31	400.0	6997	-38.8	48	5.1	5
26 53	300.0	8903	-54.8	48	10.8	339
32 5	250.0	10044	-64.4	32	10.8	331
38 59	200.0	11376	-74.9	25	7.4	317
46 55	150.0	12993	-86.8	17	12.6	306
57 36	100.0	15238	-82.0	20	5.9	276
66 44	70.0	17203	-88.2	16	3.8	309
75 30	50.0	19014	-88.0	16	14.1	285
88 14	30.0	21744	-91.2	14	15.6	285



Started at 20 June 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304604

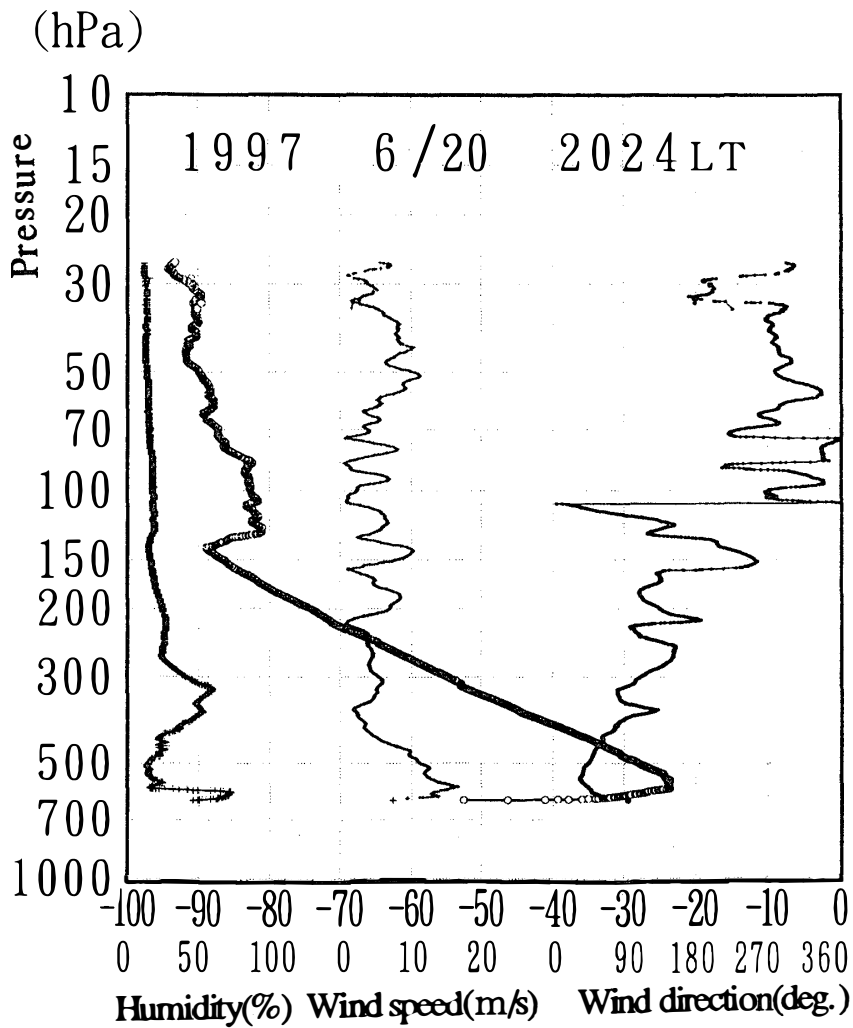
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
7 32	500.0	5415	-26.3	8	13.7	51
14 25	400.0	6990	-38.5	33	5.1	32
21 59	300.0	8895	-55.3	52	3.6	220
27 11	250.0	10036	-64.0	31	5.3	271
33 0	200.0	11369	-74.9	23	2.9	352
40 5	150.0	12983	-86.5	16	3.3	341
49 24	100.0	15235	-81.0	19	10.6	301
56 44	70.0	17200	-86.2	16	9.5	265
64 12	50.0	19023	-89.7	14	2.9	332
75 34	30.0	21757	-91.2	13	8.7	305



Started at 20 June 97 17:24 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304509

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
6 51	500.0	5419	-28.0	15	11.1	45
14 43	400.0	6984	-39.6	37	3.4	80
24 9	300.0	8883	-54.8	41	5.5	110
29 44	250.0	10025	-63.9	26	3.9	154
35 38	200.0	11356	-74.4	24	6.8	134
42 12	150.0	12974	-86.6	16	7.6	253
51 21	100.0	15223	-82.6	18	2.3	272
59 28	70.0	17196	-87.2	16	3.8	234
66 52	50.0	19013	-90.0	14	10.2	279
77 20	30.0	21746	-90.8	15	5.0	201

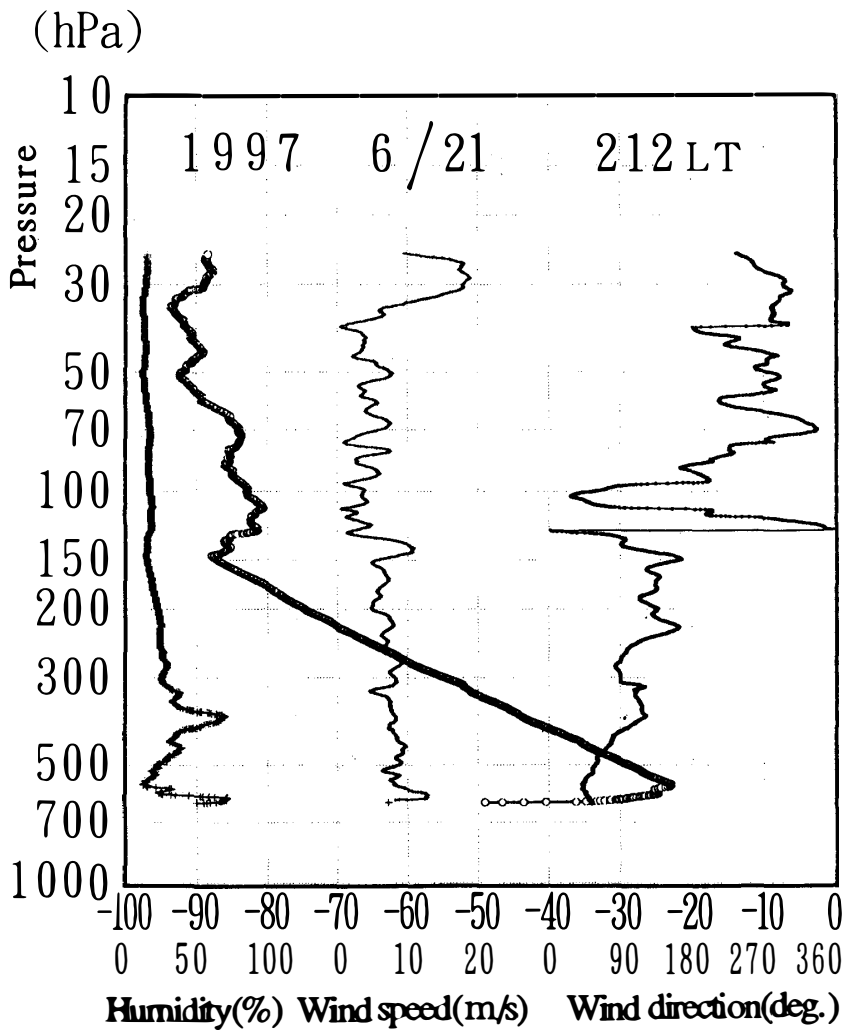




Started at 20 June 97 23:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304412

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 44	500.0	5417	-29.0	23	8.9	60
14 42	400.0	6974	-40.8	52	7.5	102
24 15	300.0	8871	-54.7	27	8.3	91
30 18	250.0	10011	-64.2	25	6.9	102
36 40	200.0	11341	-74.8	23	5.0	136
44 31	150.0	12961	-87.2	16	5.9	166
55 23	100.0	15212	-82.8	18	3.9	6
64 22	70.0	17180	-84.1	18	6.2	336
72 19	50.0	19001	-91.9	13	7.4	273
85 22	30.0	21723	-89.0	15	17.8	293

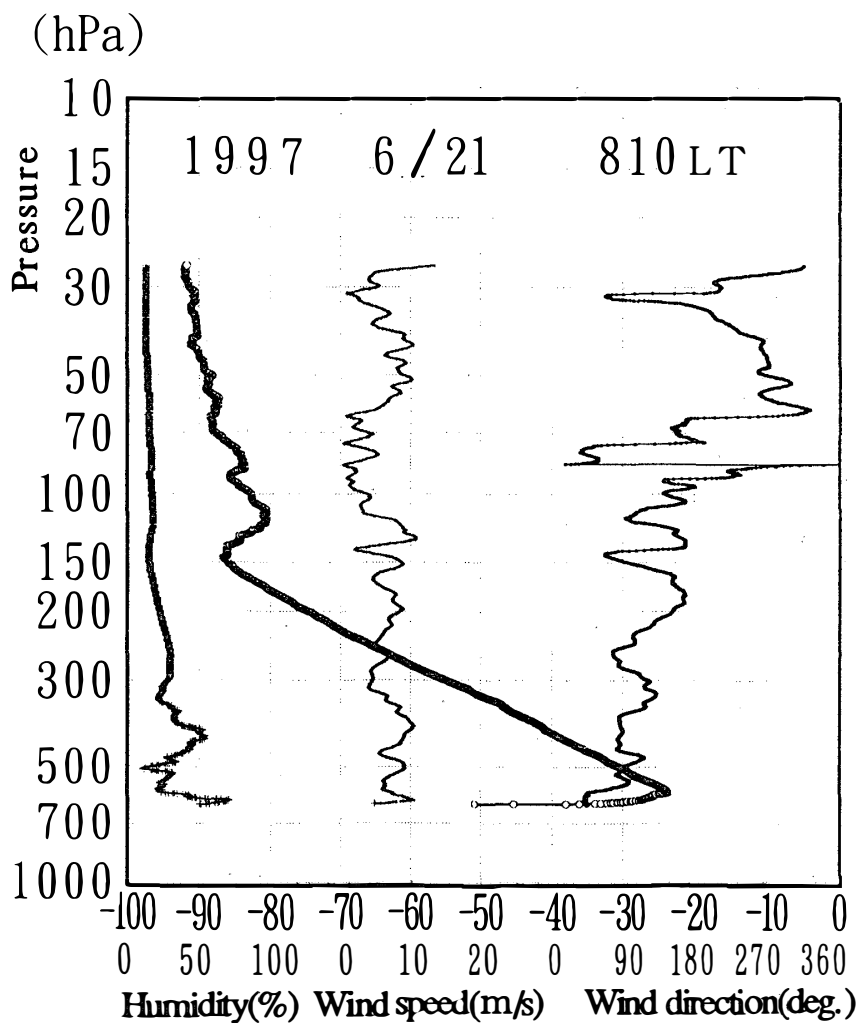


Started at 21 June 97 5:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304615

Standard pressure levels

Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
7 0	500.0	5412	-30.5	18	9.1	89
14 54	400.0	6962	-41.1	52	10.2	90
24 11	300.0	8862	-55.0	29	4.7	123
29 39	250.0	9999	-64.4	30	5.9	82
35 37	200.0	11329	-74.8	23	8.6	152
43 2	150.0	12949	-86.0	15	8.5	96
52 39	100.0	15206	-82.7	18	3.7	142
60 40	70.0	17170	-87.8	15	3.9	156
68 20	50.0	18989	-88.3	14	9.0	272
80 44	30.0	21727	-91.4	13	5.3	213

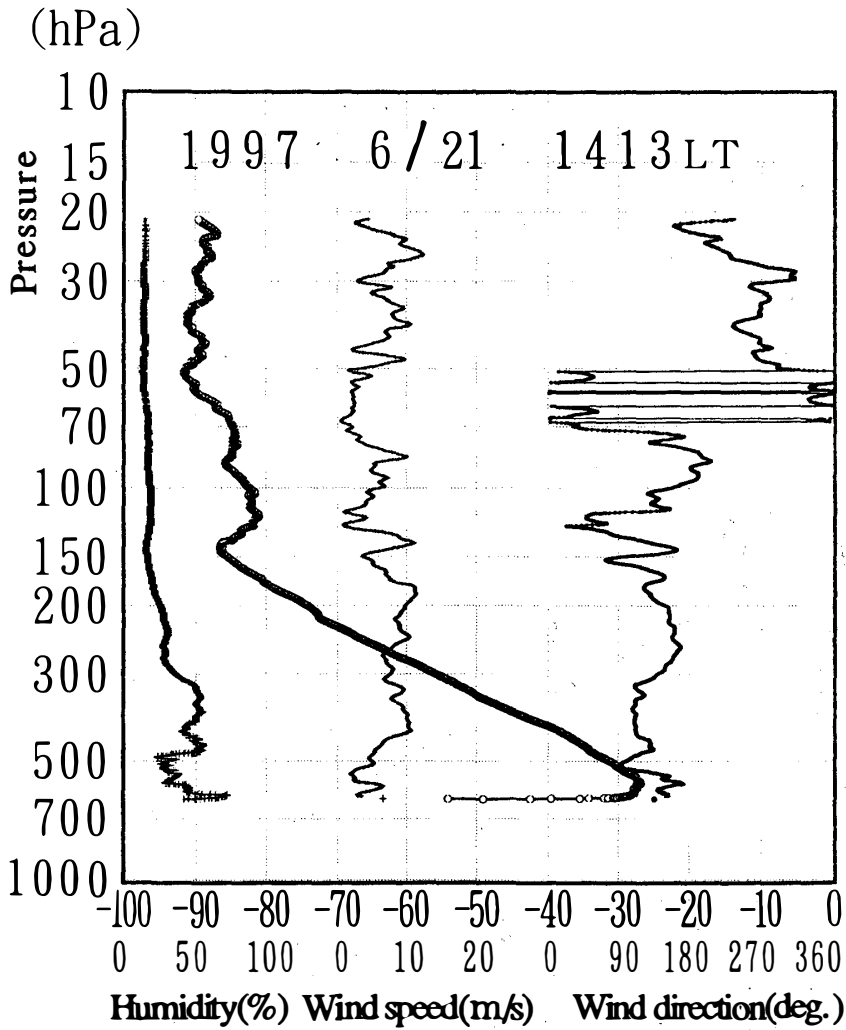


Started at 21 June 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304508

Standard pressure levels

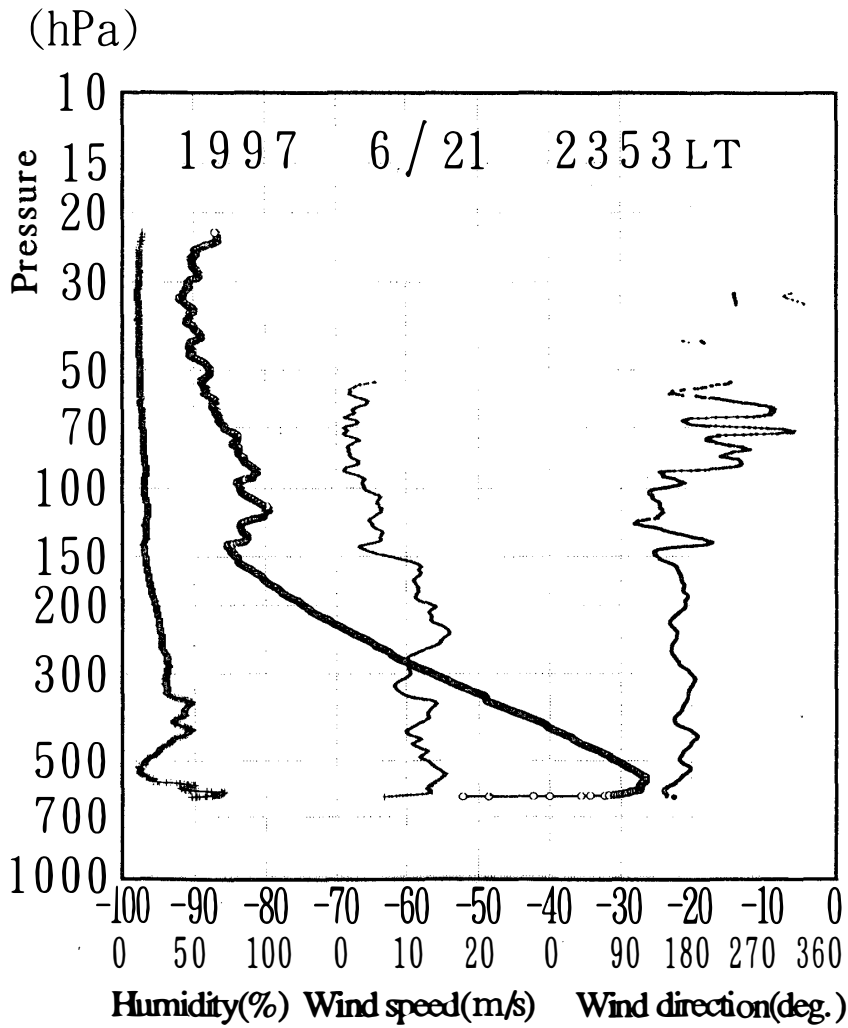
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
9 32	500.0	5407	-31.3	33	5.1	101
19 44	400.0	6956	-41.2	47	10.4	111
31 47	300.0	8846	-55.7	36	7.8	139
38 57	250.0	9982	-65.1	29	8.7	166
46 55	200.0	11306	-74.4	26	9.8	149
56 43	150.0	12931	-85.5	17	3.8	97
69 39	100.0	15185	-82.5	19	6.5	161
80 33	70.0	17156	-84.7	17	2.1	31
90 31	50.0	18977	-91.4	14	3.4	293
107 1	30.0	21720	-89.6	14	3.0	296



Started at 21 June 97 20:53 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304504

Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
5 58	500.0	5374	-30.9	17	12.6	165
13 56	400.0	6923	-41.0	36	11.6	159
23 29	300.0	8811	-56.4	32	10.5	180
28 54	250.0	9944	-64.9	28	14.6	157
35 14	200.0	11271	-74.8	23	13.6	172
42 38	150.0	12898	-84.2	16	7.7	136
53 5	100.0	15159	-83.6	16	4.0	145
61 54	70.0	17141	-85.7	14	1.1	252
70 7	50.0	18970	-87.7	13	/////	///
82 17	30.0	21705	-90.6	12	/////	///

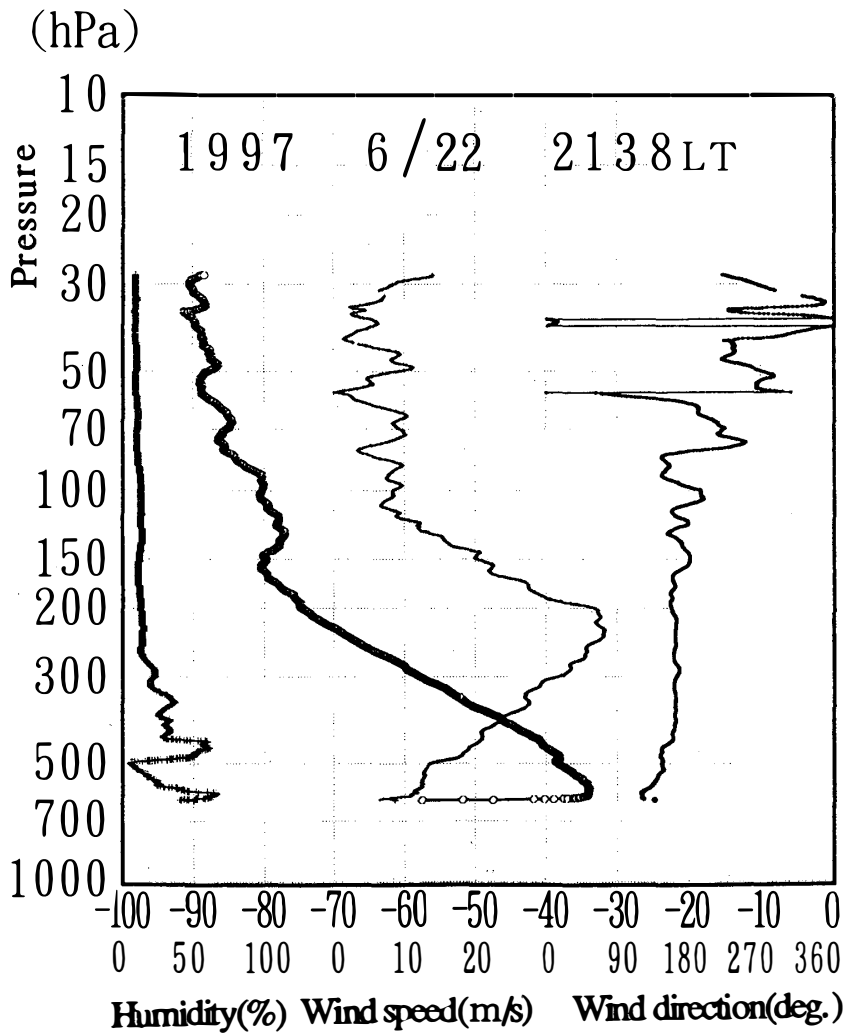


Started at 22 June 97 18:38 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 638304303

Standard pressure levels

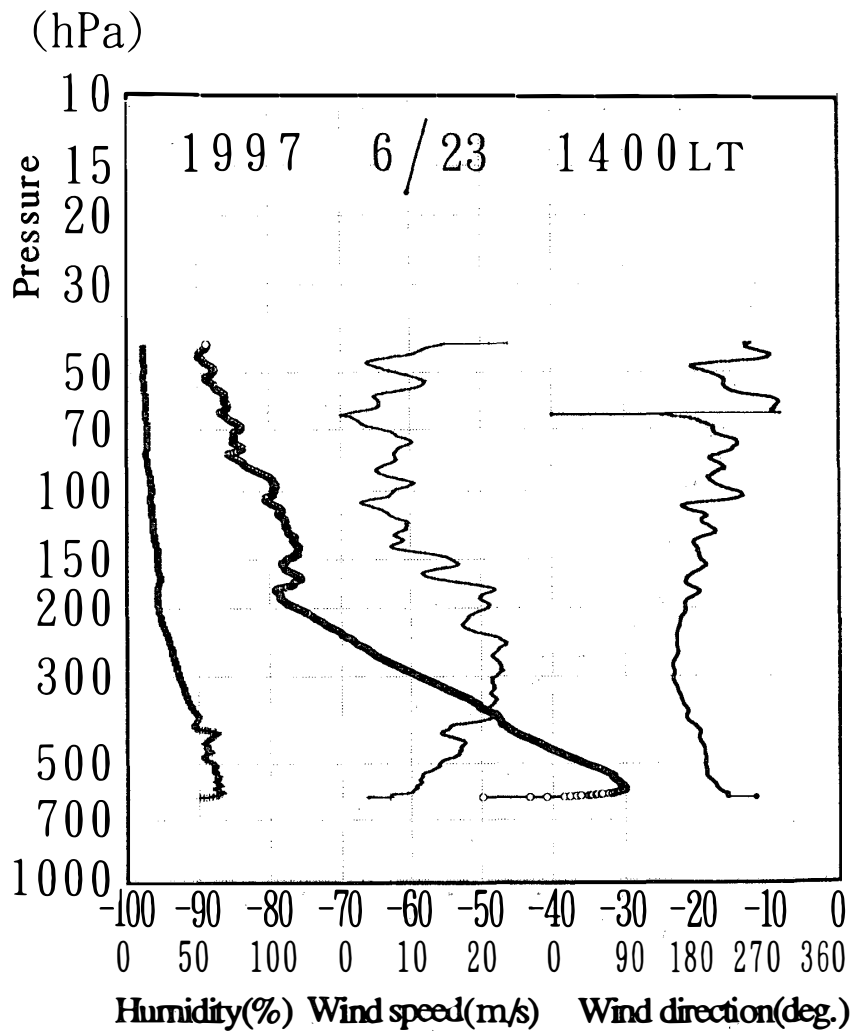
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
6 9	500.0	5306	-38.5	6	13.7	145
13 54	400.0	6824	-44.9	30	22.6	162
23 20	300.0	8692	-57.9	23	31.6	164
28 59	250.0	9821	-65.8	14	35.8	164
35 42	200.0	11147	-74.6	13	36.6	157
43 34	150.0	12791	-79.7	12	20.3	182
54 25	100.0	15099	-80.4	13	8.4	195
63 21	70.0	17080	-85.4	11	9.4	225
71 46	50.0	18913	-87.9	10	9.1	272
85 9	30.0	21670	-90.5	9	8.5	263



Started at 23 June 97 10:59 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304502

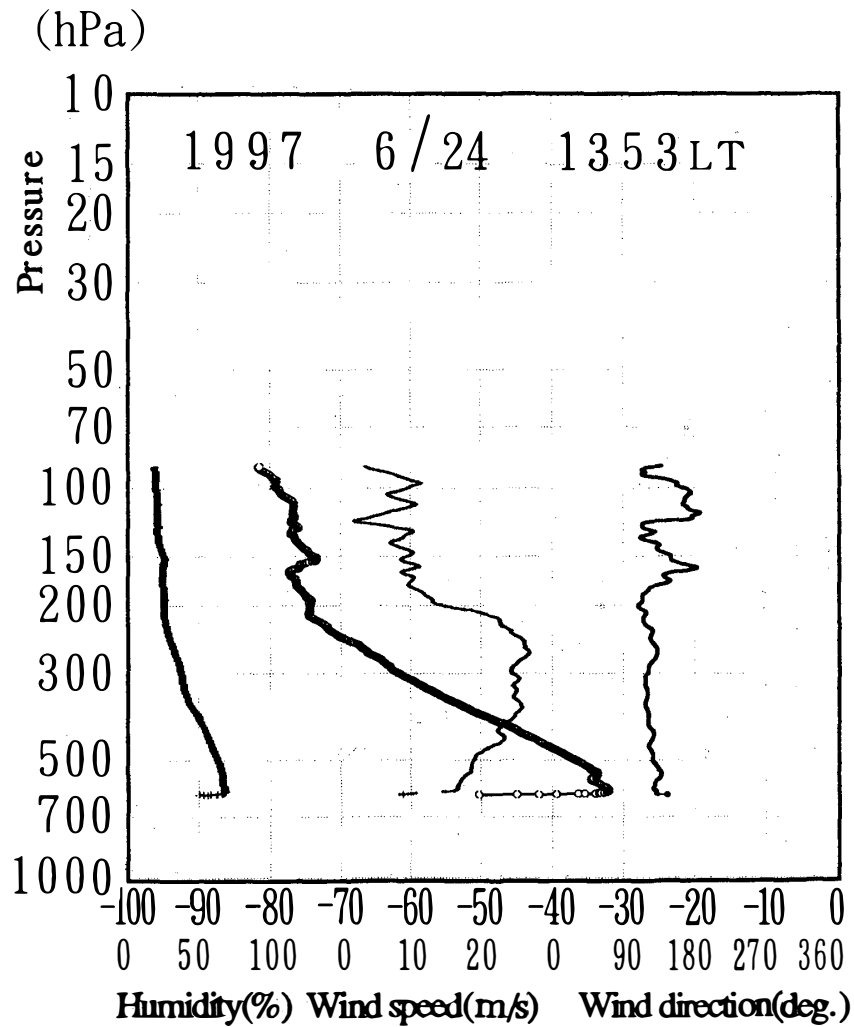
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
5 12	500.0	5271	-35.7	60	14.1	192
12 18	400.0	6784	-46.8	48	15.8	180
21 20	300.0	8647	-58.8	37	22.1	152
26 36	250.0	9768	-67.2	31	23.3	155
32 40	200.0	11084	-76.3	23	21.0	167
40 18	150.0	12732	-77.6	22	15.8	186
51 12	100.0	15049	-79.3	18	7.5	227
59 46	70.0	17037	-84.1	15	6.0	202
67 56	50.0	18876	-87.9	13	8.1	194



Started at 24 June 97 10:53 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304415

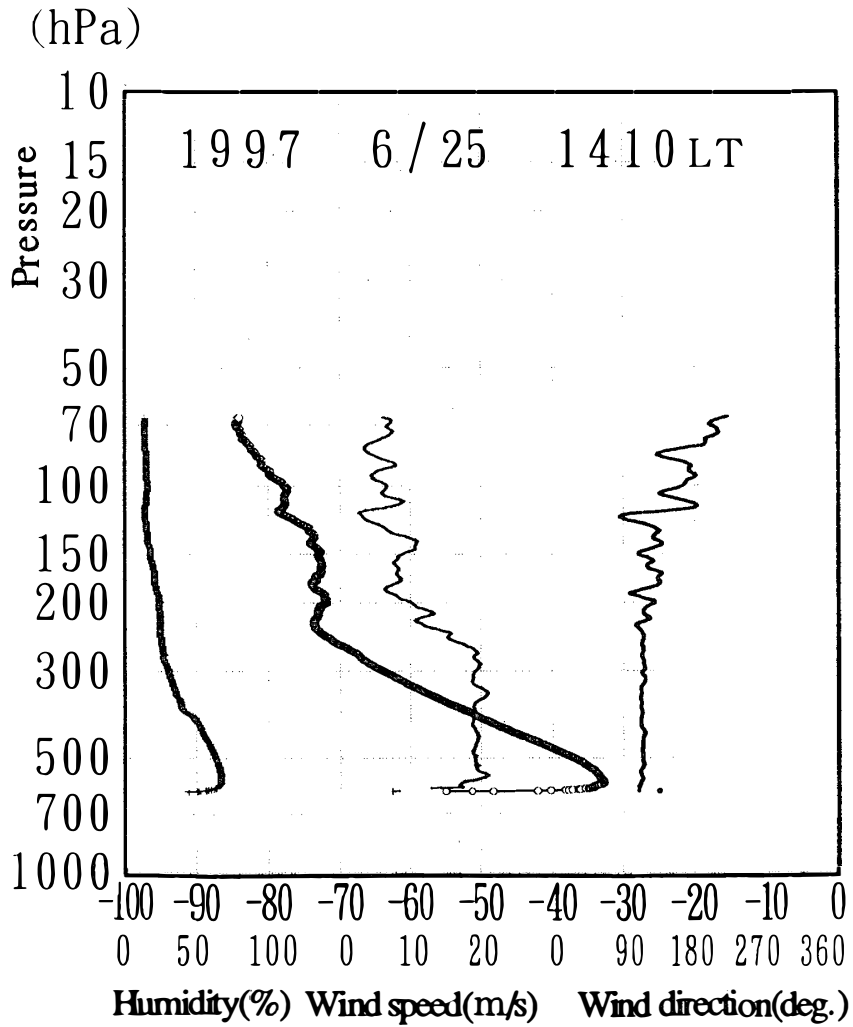
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
6 2	500.0	5254	-36.9	63	19.2	127
13 35	400.0	6763	-47.5	52	23.6	122
23 19	300.0	8600	-61.7	38	24.3	121
29 31	250.0	9712	-68.1	31	26.0	128
36 49	200.0	11024	-74.4	26	14.5	109
46 55	150.0	12688	-73.7	26	9.3	150
64 30	100.0	15021	-79.1	20	9.5	166



Started at 25 June 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304503

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 23	500.0	5222	-37.3	63	19.0	115
11 58	400.0	6724	-49.4	49	18.9	112
21 31	300.0	8545	-63.8	31	19.2	115
26 39	250.0	9644	-71.2	26	15.9	115
32 46	200.0	10951	-71.9	25	10.1	130
40 24	150.0	12637	-73.0	18	8.9	109
51 14	100.0	14978	-77.9	16	6.7	166
60 22	70.0	16979	-84.3	14	6.8	198

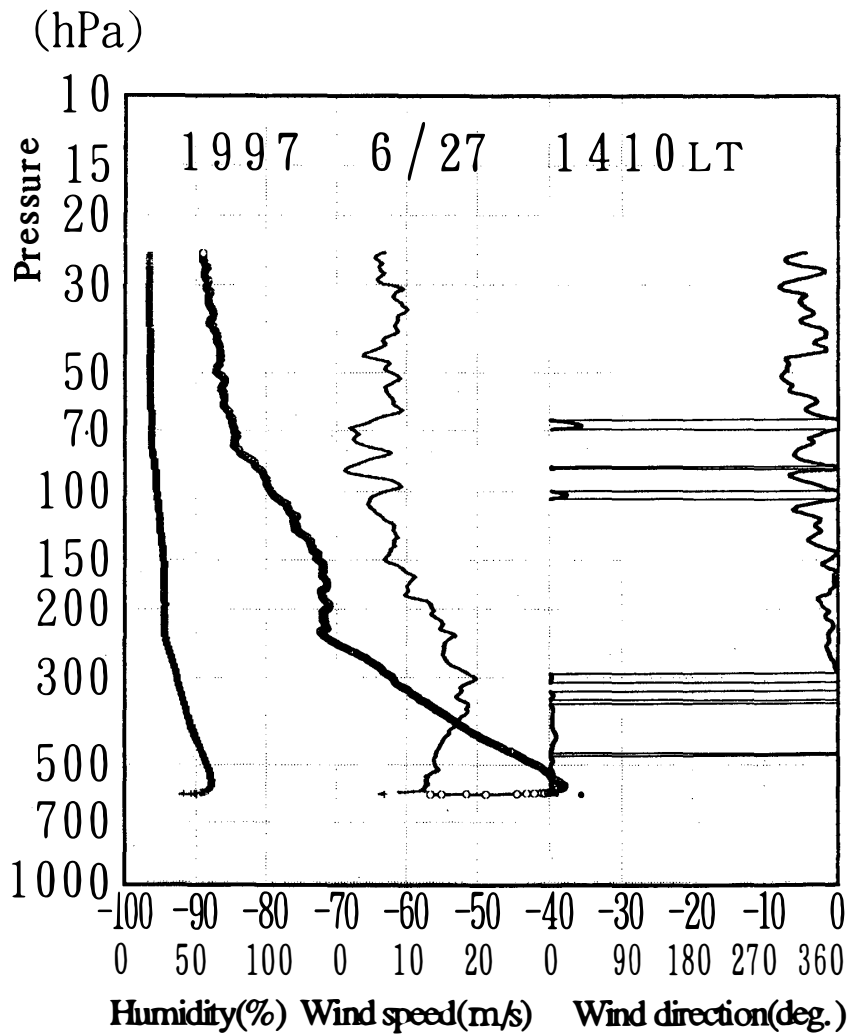




Started at 27 June 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304401

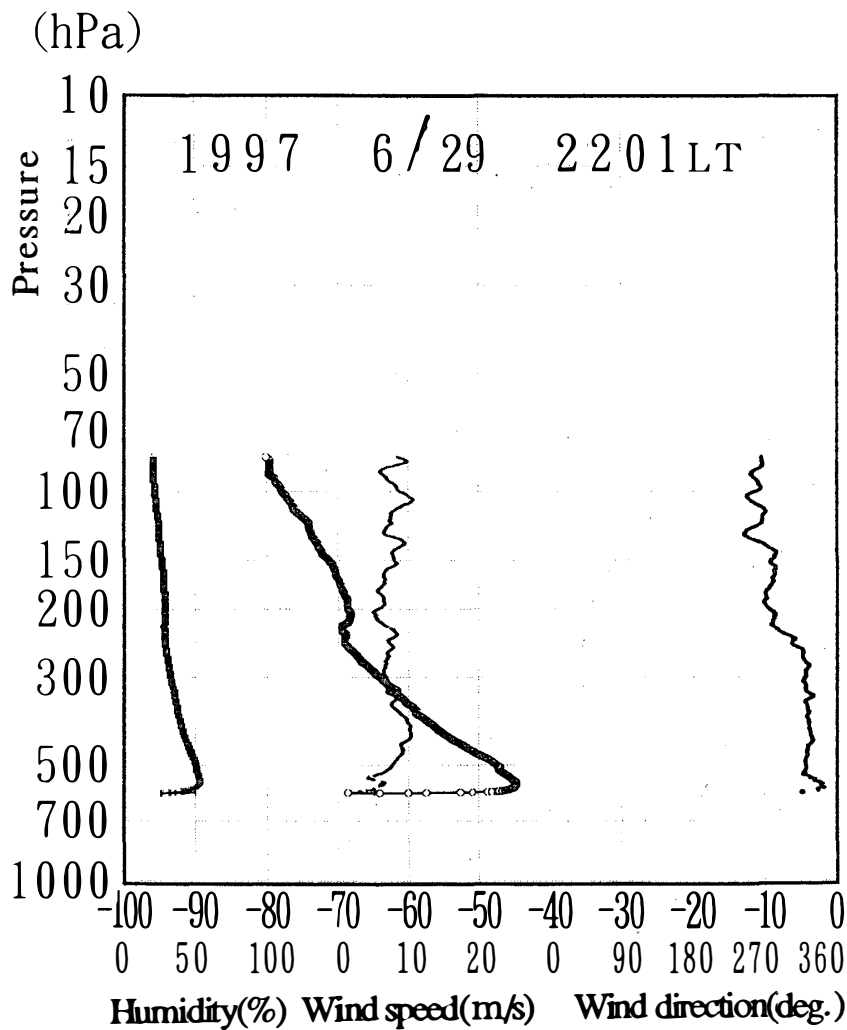
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 56	500.0	5030	-42.0	58	13.9	2
12 36	400.0	6506	-52.3	47	16.8	4
22 3	300.0	8323	-62.1	37	19.7	2
27 53	250.0	9432	-69.1	31	15.3	346
34 45	200.0	10750	-71.2	28	13.7	345
43 19	150.0	12446	-72.8	27	6.9	348
54 49	100.0	14791	-79.4	22	7.1	3
64 12	70.0	16784	-84.5	19	2.5	352
72 55	50.0	18632	-87.0	18	7.7	295
86 42	30.0	21411	-88.3	17	7.3	291



Started at 29 June 97 19:1 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304609

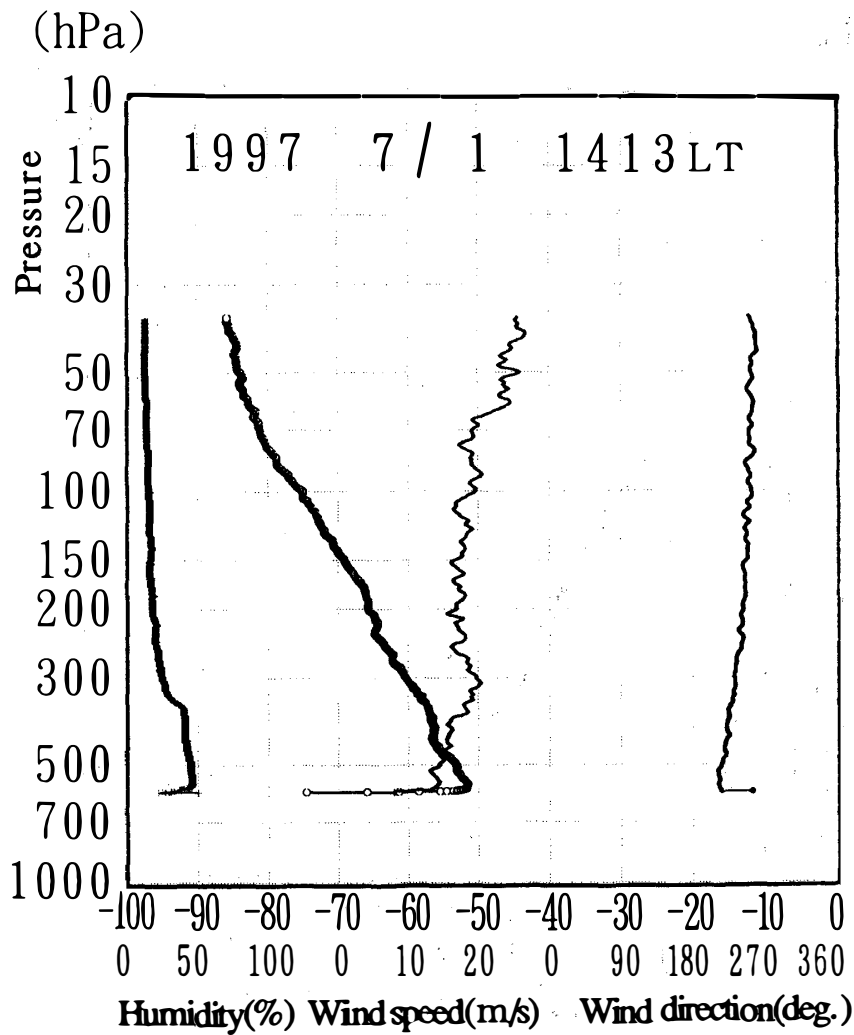
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
4 10	500.0	4919	-47.6	50	7.6	320
10 19	400.0	6362	-56.5	41	10.2	324
19 43	300.0	8154	-64.1	33	6.8	320
25 24	250.0	9257	-68.6	29	7.8	309
32 14	200.0	10592	-68.6	29	5.6	277
40 50	150.0	12306	-71.3	27	7.9	278
52 32	100.0	14664	-78.0	22	8.6	259



Started at 1 July 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304513

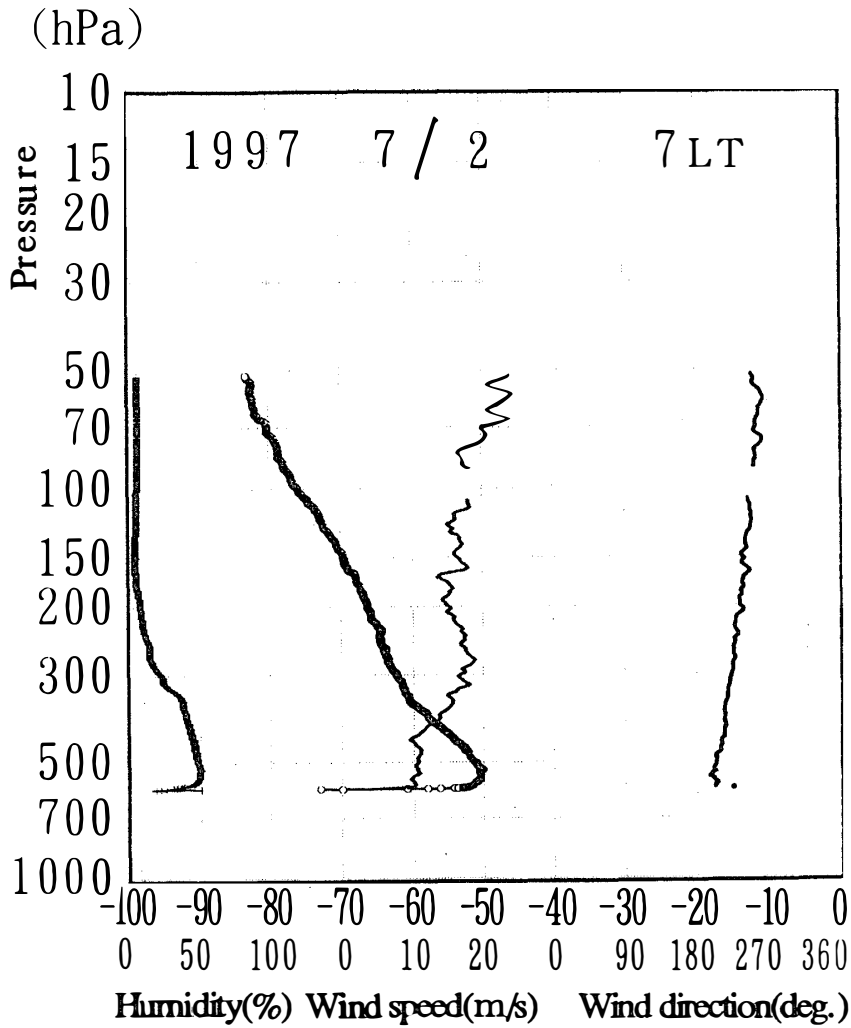
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
6 43	500.0	4847	-53.4	45	14.4	216
15 46	400.0	6268	-56.4	41	15.9	222
27 10	300.0	8080	-60.4	25	19.7	232
33 54	250.0	9208	-63.3	21	16.0	241
41 57	200.0	10571	-65.7	18	16.8	243
52 3	150.0	12307	-69.1	17	16.6	249
65 35	100.0	14691	-75.1	16	19.6	253
76 36	70.0	16722	-81.1	14	19.2	252
86 50	50.0	18598	-83.8	13	25.8	254



Started at 1 July 97 21:7 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304411

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
5 49	500.0	4865	-51.4	48	10.6	203
15 0	400.0	6298	-57.0	42	12.5	215
26 17	300.0	8091	-62.3	23	16.5	223
33 16	250.0	9211	-64.5	15	16.7	227
41 38	200.0	10569	-66.4	8	15.1	234
52 16	150.0	12298	-69.6	5	16.3	237
66 0	100.0	14679	-75.9	7	/////	///
77 37	70.0	16715	-80.2	7	20.1	254

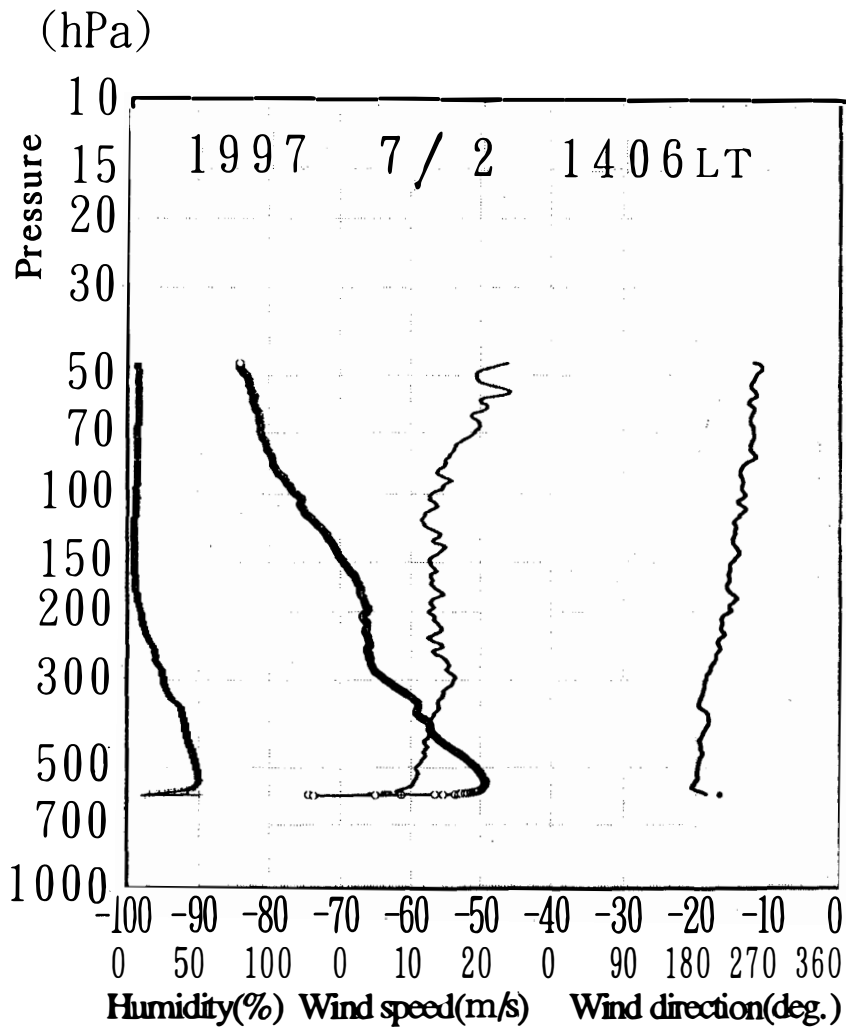


Started at 2 July 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304402

Standard pressure levels

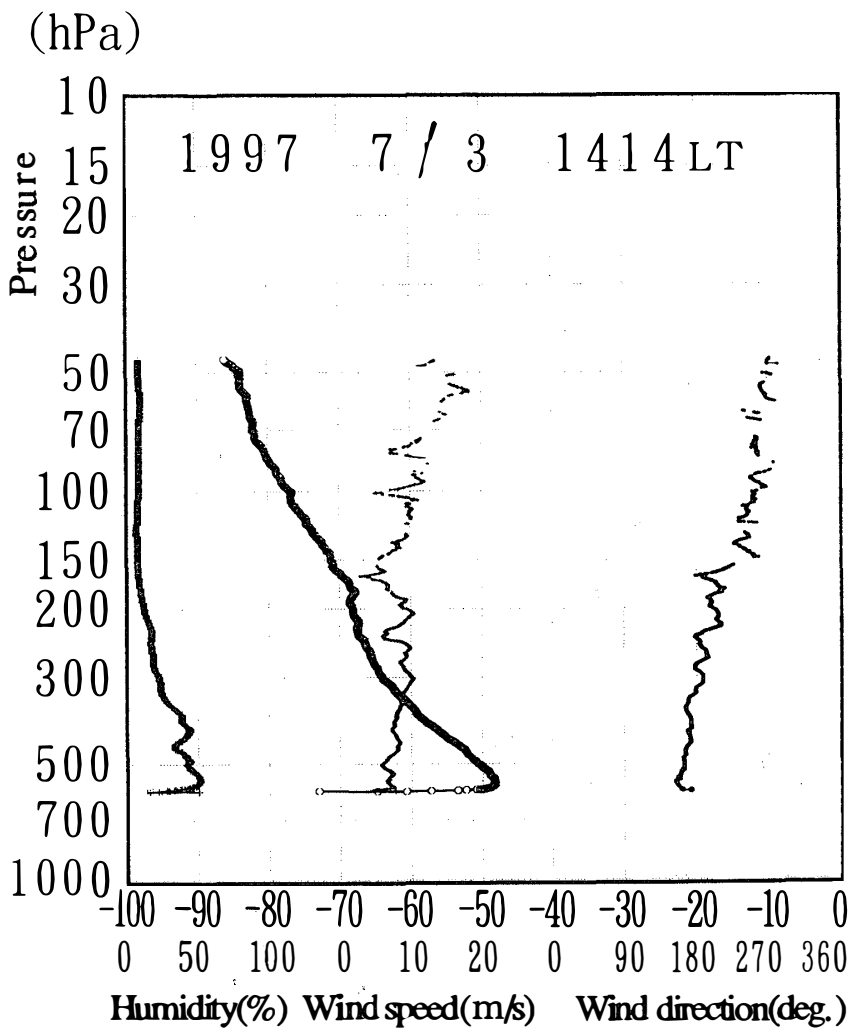
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
5 0	500.0	4871	-50.6	48	10.7	182
12 29	400.0	6302	-57.2	41	13.1	191
22 21	300.0	8101	-63.5	26	16.1	192
28 21	250.0	9210	-66.4	19	13.4	209
35 30	200.0	10561	-66.2	10	12.5	223
44 38	150.0	12294	-69.5	5	12.9	225
56 30	100.0	14671	-76.3	6	12.9	240
66 18	70.0	16693	-81.2	7	19.3	252
75 12	50.0	18576	-83.2	8	19.5	255



Started at 3 July 97 11:14 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304407

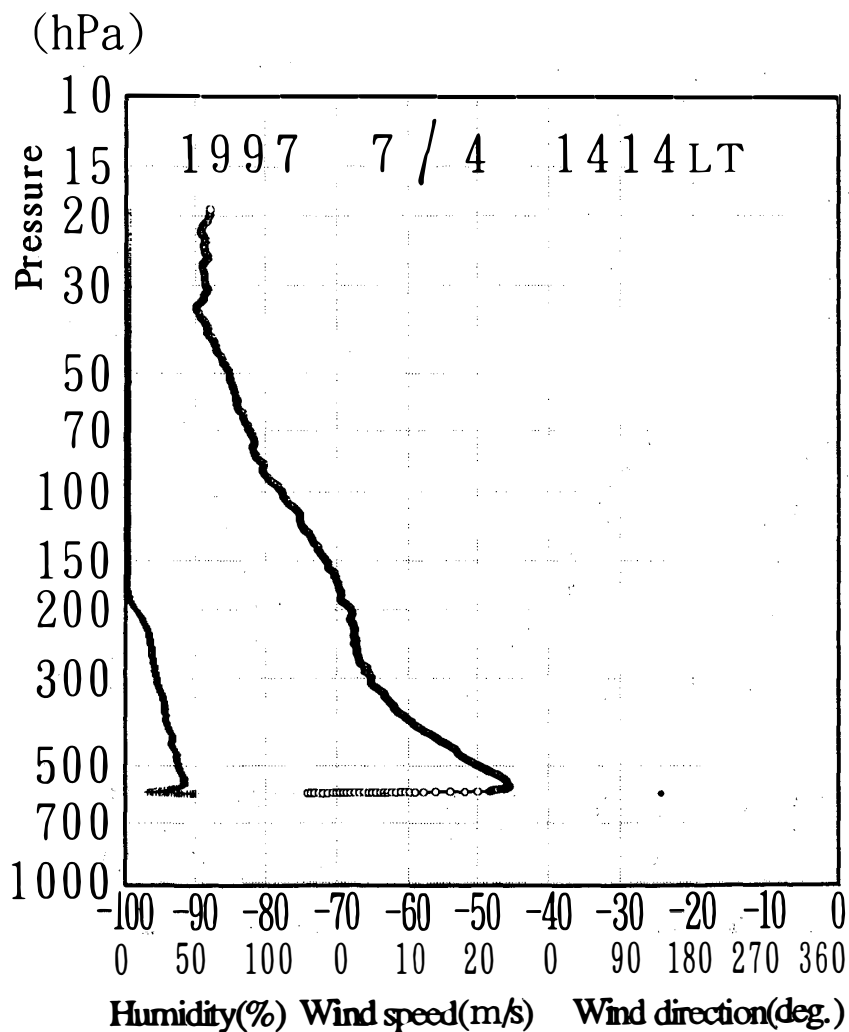
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	////	///
////	925.0		//////	///	////	///
////	850.0		//////	///	////	///
////	700.0		//////	///	////	///
4 32	500.0	4889	-50.8	42	5.9	164
12 12	400.0	6323	-57.0	43	7.7	173
21 51	300.0	8113	-64.0	23	10.1	188
27 37	250.0	9222	-66.4	18	9.7	184
34 30	200.0	10567	-68.2	13	9.3	199
42 55	150.0	12285	-71.2	8	////	///
54 23	100.0	14647	-76.8	9	////	///
64 3	70.0	16667	-82.3	9	////	///
73 2	50.0	18539	-83.9	9	////	///



Started at 4 July 97 11:14 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204005

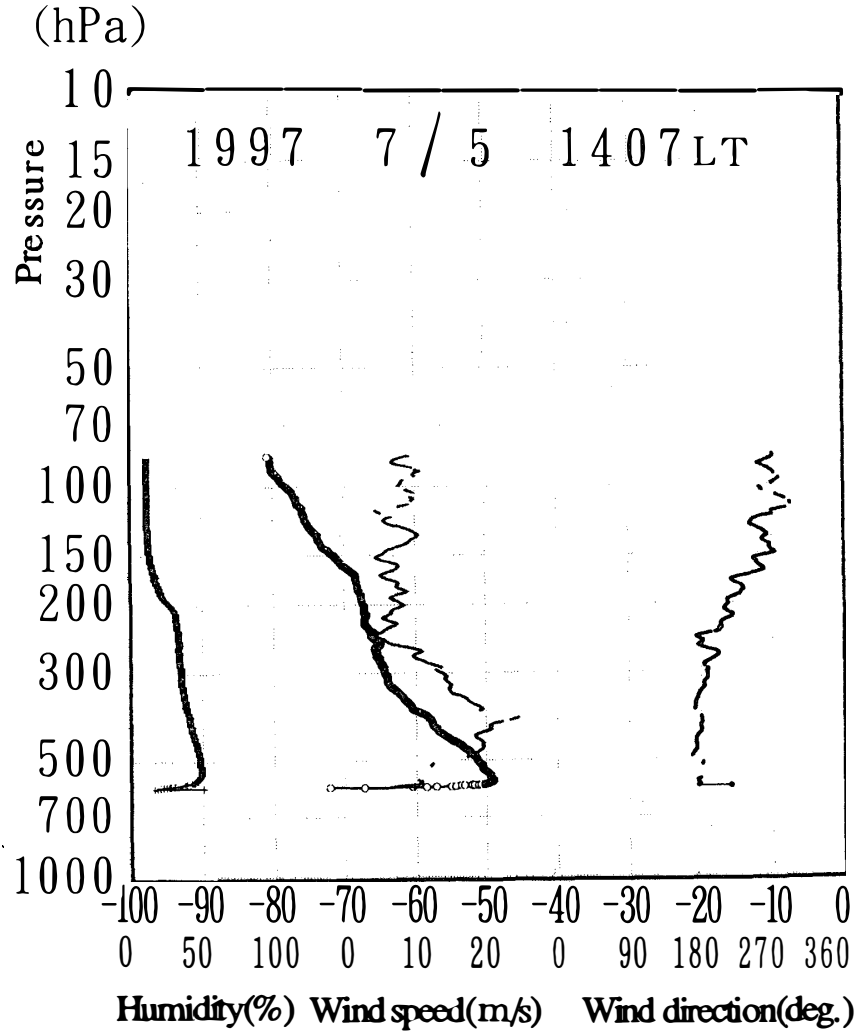
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		////	///	////	///
/// //	925.0		////	///	////	///
/// //	850.0		////	///	////	///
/// //	700.0		////	///	////	///
5 47	500.0	4893	-49.9	38	////	///
12 47	400.0	6324	-58.5	31	////	///
23 28	300.0	8099	-65.2	23	////	///
29 58	250.0	9203	-67.3	19	////	///
37 50	200.0	10545	-68.0	7	////	///
47 33	150.0	12257	-71.5	1	////	///
60 12	100.0	14613	-77.7	1	////	///
70 48	70.0	16624	-82.3	1	////	///
80 27	50.0	18488	-85.1	1	////	///
94 50	30.0	21261	-88.5	1	////	///
107 28	20.0	23451	-87.9	1	////	///



Started at 5 July 97 11:7 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304501

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 11	500.0	4857	-51.3	48	////	///
11 36	400.0	6285	-57.8	41	22.3	181
20 29	300.0	8066	-64.3	35	13.8	187
26 17	250.0	9178	-65.2	34	6.2	182
33 12	200.0	10526	-67.3	27	8.2	215
41 55	150.0	12248	-71.5	14	5.1	273
53 36	100.0	14599	-78.2	12	////	///



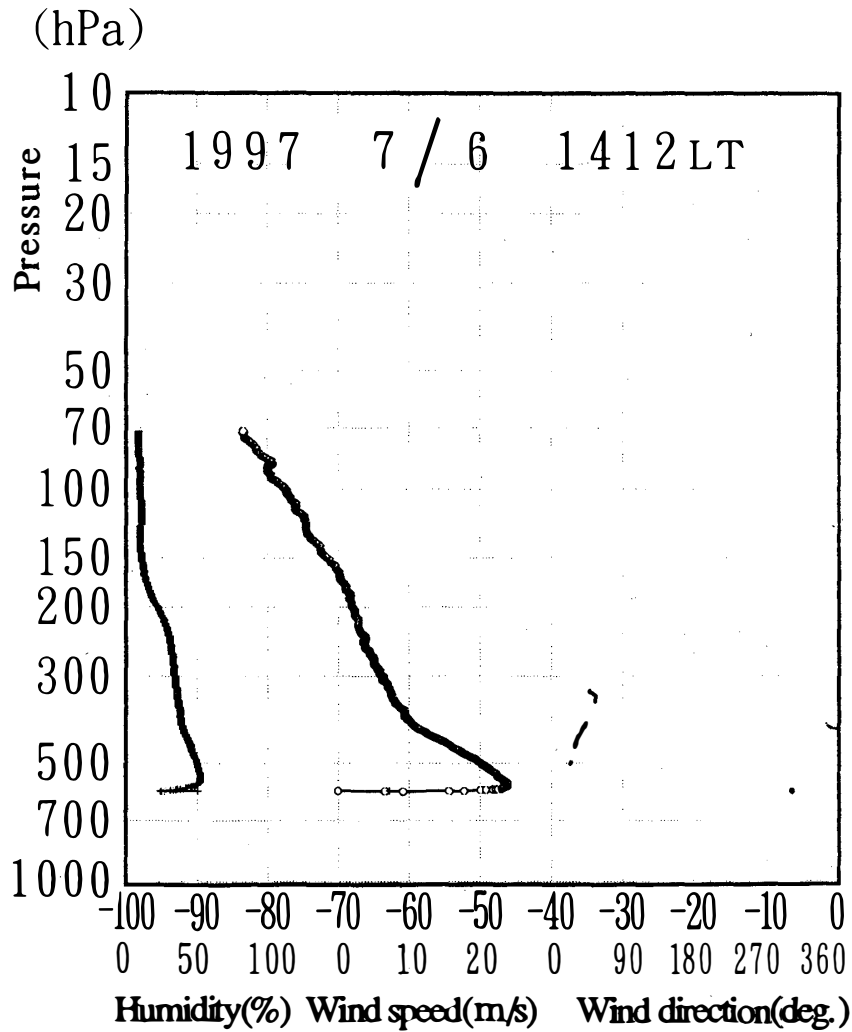


Started at 6 July 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204004

Standard pressure levels

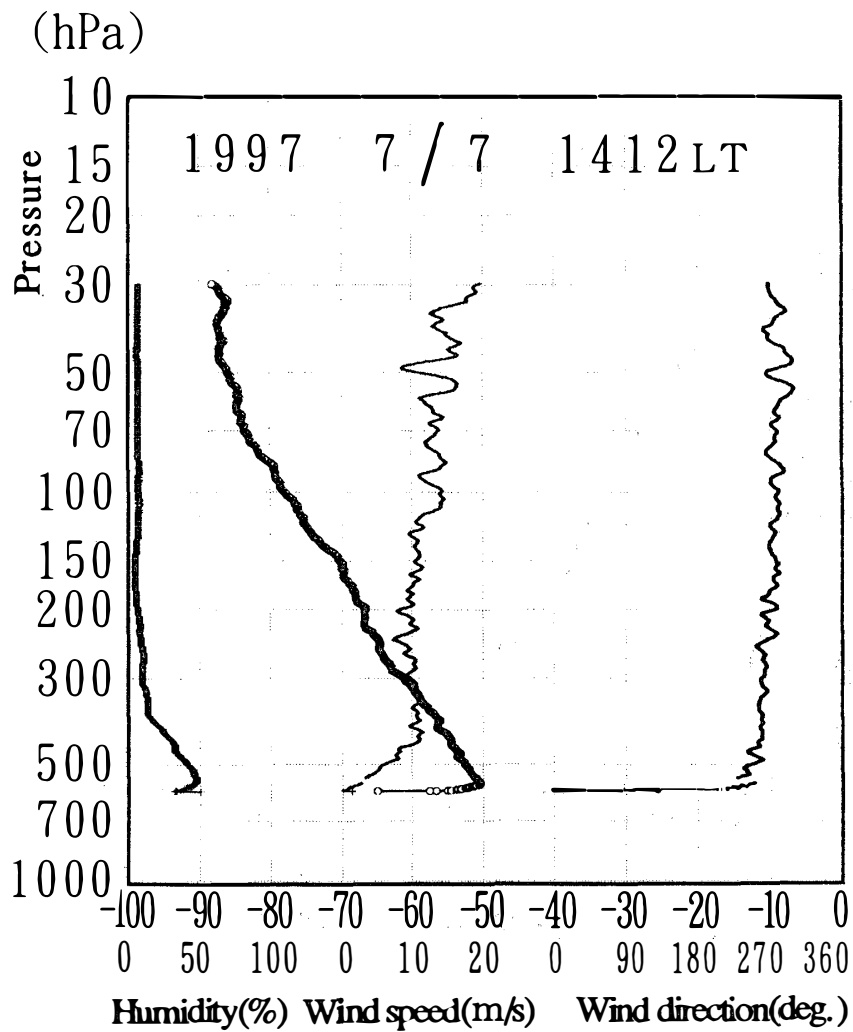
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
//// //	700.0		//////	///	//////	///
4 26	500.0	4890	-50.0	50	//////	///
12 24	400.0	6317	-59.3	40	//////	///
22 33	300.0	8097	-63.7	35	//////	///
28 46	250.0	9208	-66.1	32	//////	///
36 8	200.0	10555	-68.1	22	//////	///
45 16	150.0	12271	-71.7	11	//////	///
57 29	100.0	14626	-77.5	10	//////	///



Started at 7 July 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304612

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 41	500.0	4848	-52.7	41	6.2	249
10 54	400.0	6278	-56.5	23	9.7	256
20 24	300.0	8086	-61.2	10	9.9	258
26 24	250.0	9207	-64.8	10	9.6	252
33 22	200.0	10561	-66.5	7	8.3	277
42 5	150.0	12282	-70.3	5	10.5	277
53 52	100.0	14640	-78.1	7	14.1	279
63 41	70.0	16650	-83.7	7	13.8	278
72 35	50.0	18508	-86.1	7	11.0	264
86 10	30.0	21294	-87.8	7	19.1	267

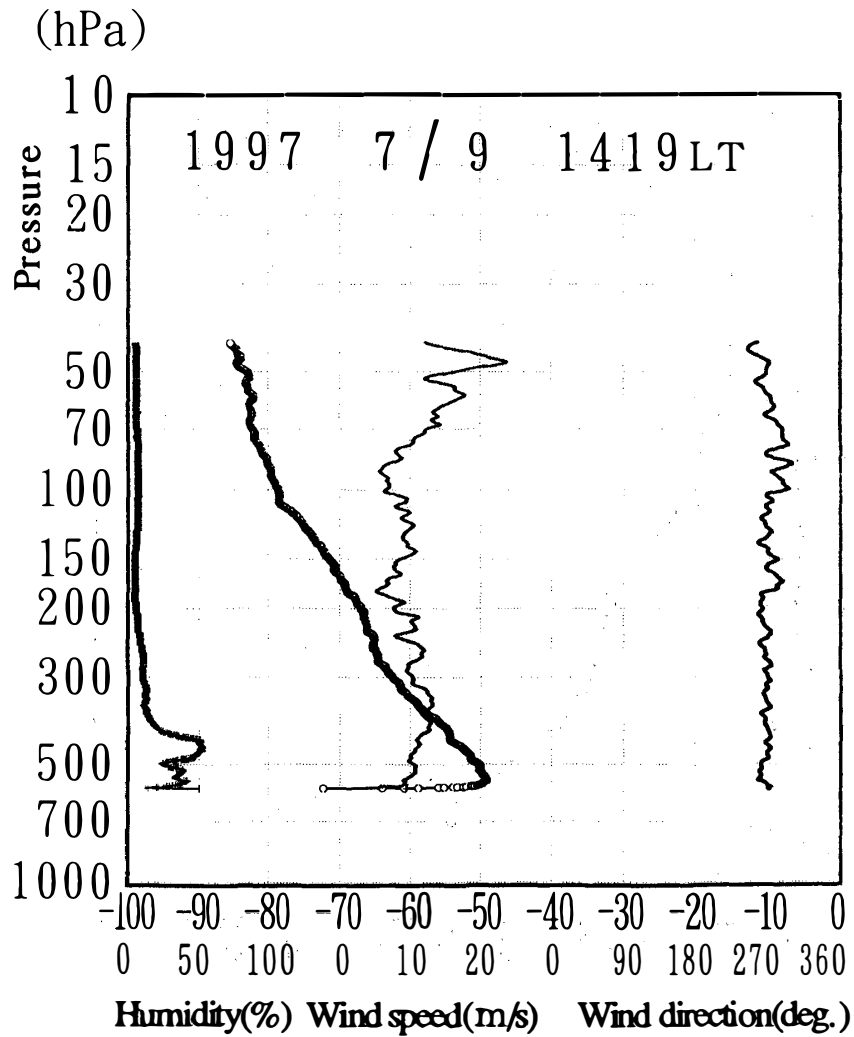


Started at 9 July 97 11:19 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204000

Standard pressure levels

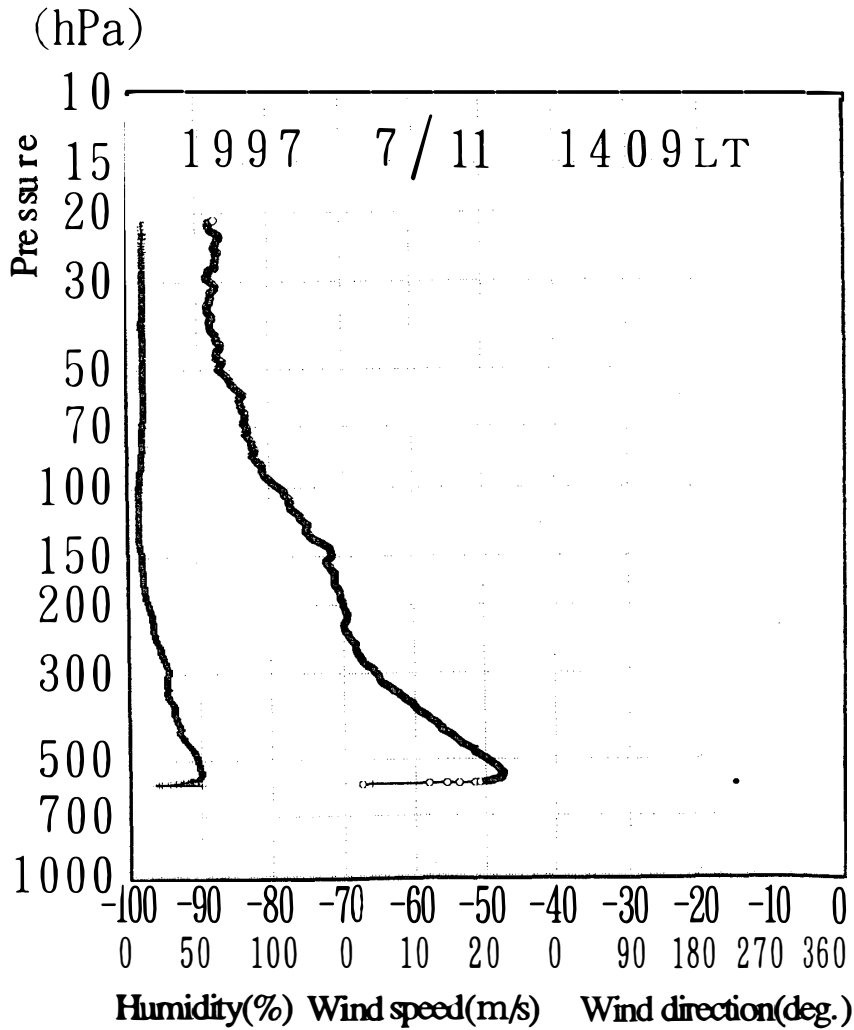
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
5 45	500.0	4738	-50.3	25	10.5	262
14 55	400.0	6175	-55.4	18	12.6	268
25 51	300.0	7977	-62.6	10	10.4	270
32 39	250.0	9092	-65.2	10	11.3	263
41 12	200.0	10446	-67.0	6	7.6	264
51 8	150.0	12162	-71.5	5	8.4	284
64 24	100.0	14511	-78.6	7	6.5	295
75 22	70.0	16523	-82.3	6	12.3	289
85 37	50.0	18400	-83.1	6	16.3	269



Started at 11 July 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204411

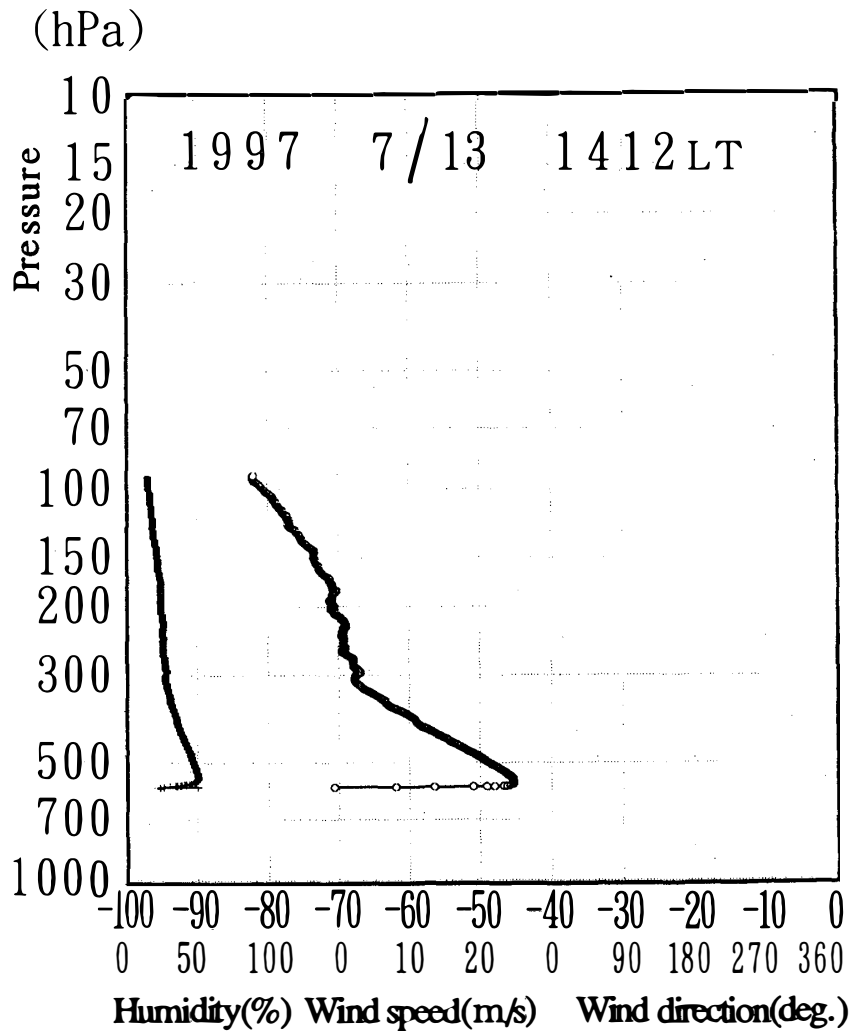
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
5 6	500.0	4781	-49.9	48	//////	///
12 44	400.0	6215	-57.1	34	//////	///
21 57	300.0	7997	-65.3	28	//////	///
27 49	250.0	9096	-68.5	21	//////	///
34 38	200.0	10426	-70.0	15	//////	///
43 34	150.0	12126	-71.6	10	//////	///
55 40	100.0	14475	-78.7	8	//////	///
65 50	70.0	16475	-83.1	12	//////	///
75 12	50.0	18334	-87.0	12	//////	///
89 49	30.0	21108	-88.0	12	//////	///



Started at 13 July 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204108

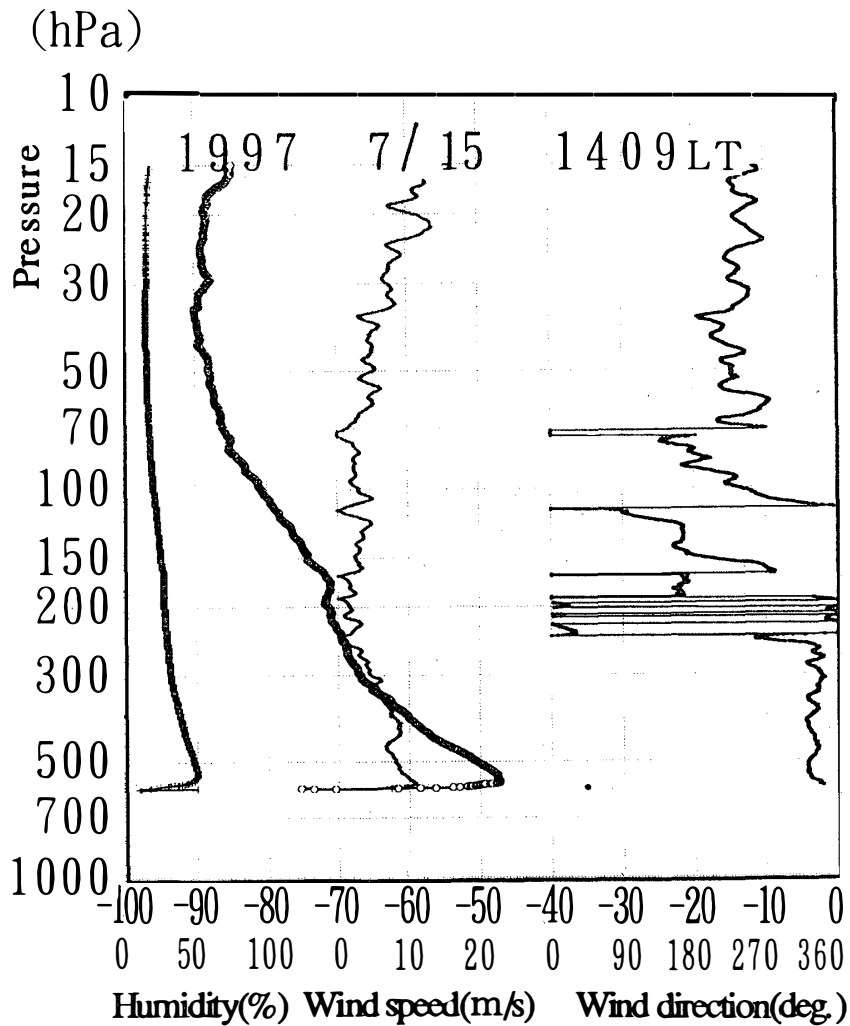
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
4 31	500.0	4773	-48.9	47	/////	///
12 36	400.0	6208	-58.6	37	/////	///
23 5	300.0	7972	-67.5	28	/////	///
28 59	250.0	9066	-69.3	27	/////	///
36 33	200.0	10395	-70.7	25	/////	///
46 2	150.0	12092	-73.6	23	/////	///
58 44	100.0	14423	-80.7	16	/////	///



Started at 15 July 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204402

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 36	500.0	4865	-50.7	48	8.1	324
7 42	400.0	6289	-59.0	39	8.6	320
13 46	300.0	8059	-66.7	32	4.8	338
18 29	250.0	9154	-68.8	29	1.8	306
24 19	200.0	10480	-71.4	27	1.8	21
31 42	150.0	12173	-74.3	25	2.6	188
41 39	100.0	14498	-80.9	20	3.2	236
49 39	70.0	16475	-86.0	17	1.6	251
56 56	50.0	18309	-88.0	16	5.2	228
67 43	30.0	21061	-88.3	16	7.3	229
76 28	20.0	23253	-88.4	16	10.8	238

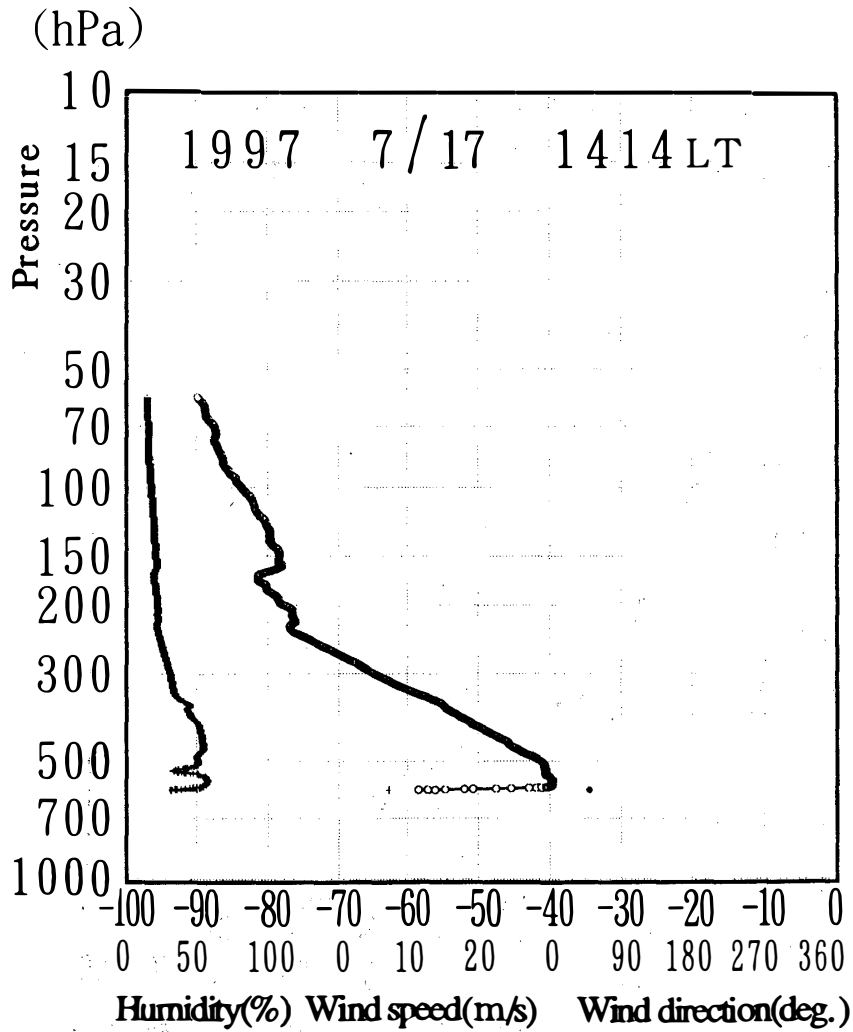


Started at 17 July 97 11:14 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639530809

Standard pressure levels

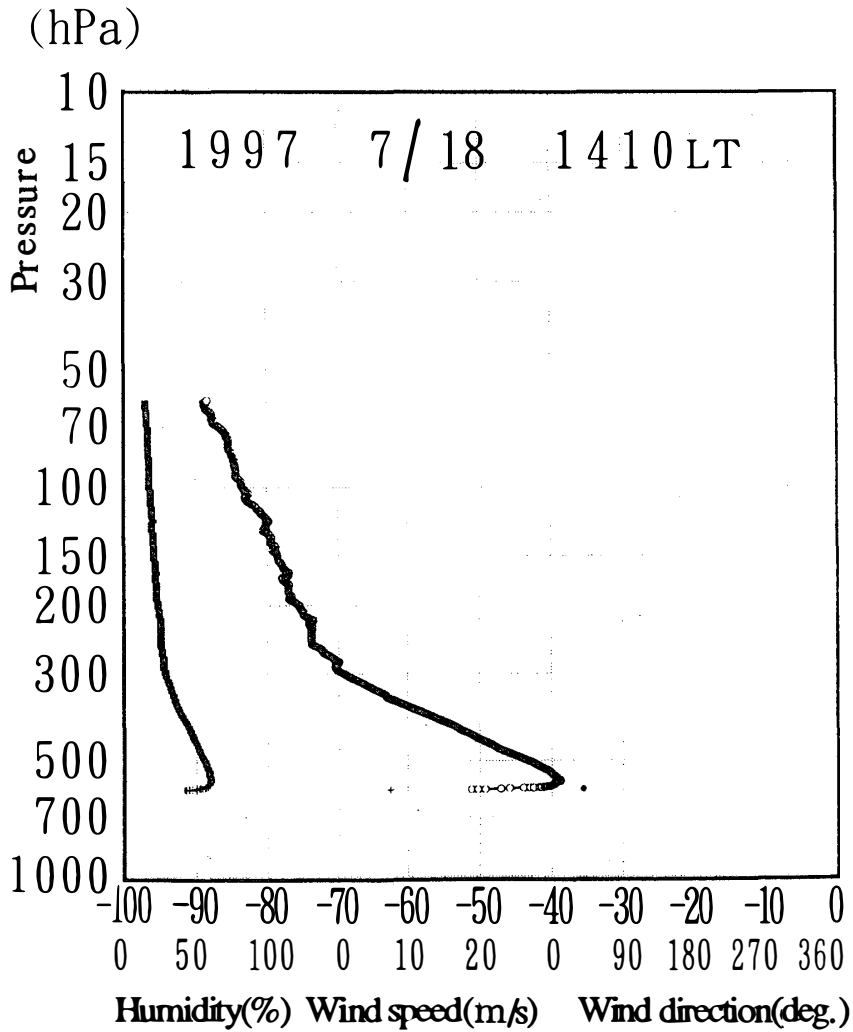
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		////	///	////	///
/// //	925.0		////	///	////	///
/// //	850.0		////	///	////	///
/// //	700.0		////	///	////	///
4 12	500.0	4976	-41.4	51	////	///
10 47	400.0	6458	-51.1	51	////	///
19 45	300.0	8275	-64.8	32	////	///
25 8	250.0	9364	-73.3	25	////	///
31 4	200.0	10651	-77.9	22	////	///
38 57	150.0	12283	-78.4	21	////	///
49 56	100.0	14567	-83.7	18	////	///
59 14	70.0	16520	-87.4	16	////	///



Started at 18 July 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204408

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
6 55	500.0	4997	-43.5	56	////	///
16 16	400.0	6460	-54.4	44	////	///
28 8	300.0	8237	-69.2	29	////	///
34 33	250.0	9315	-73.8	26	////	///
42 49	200.0	10614	-75.5	24	////	///
53 59	150.0	12265	-78.6	21	////	///
69 25	100.0	14549	-83.5	18	////	///
82 14	70.0	16516	-86.8	16	////	///

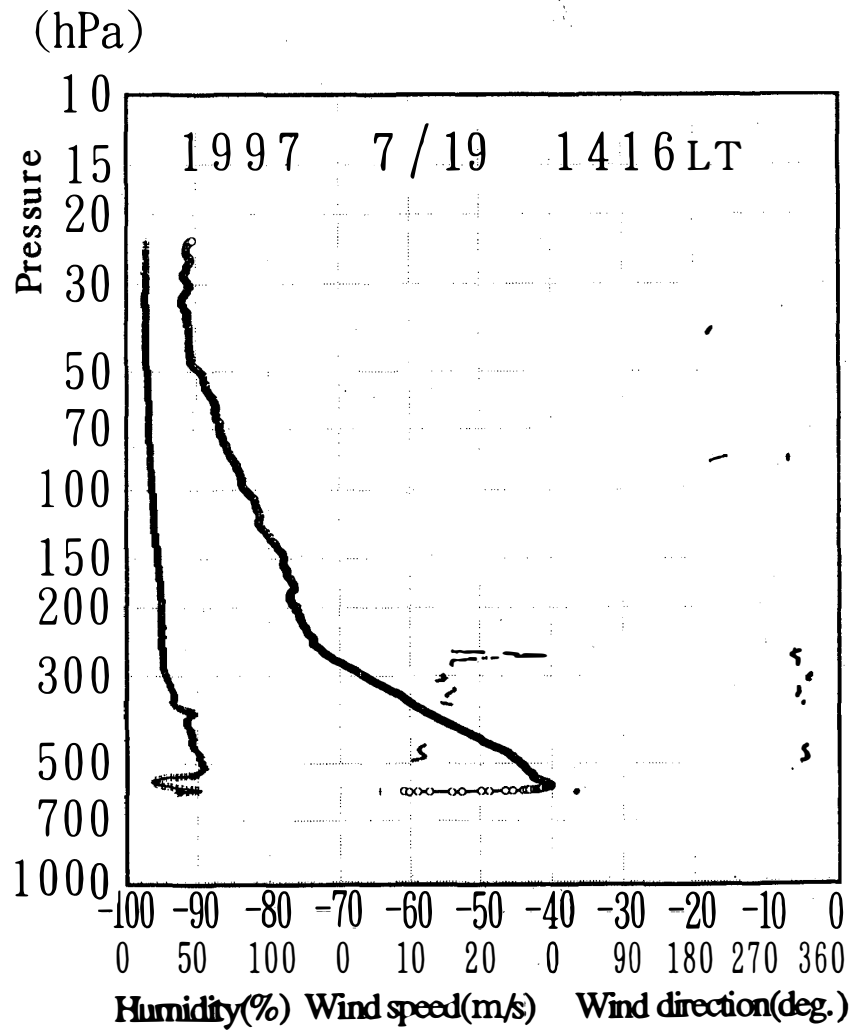




Started at 19 July 97 11:16 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204112

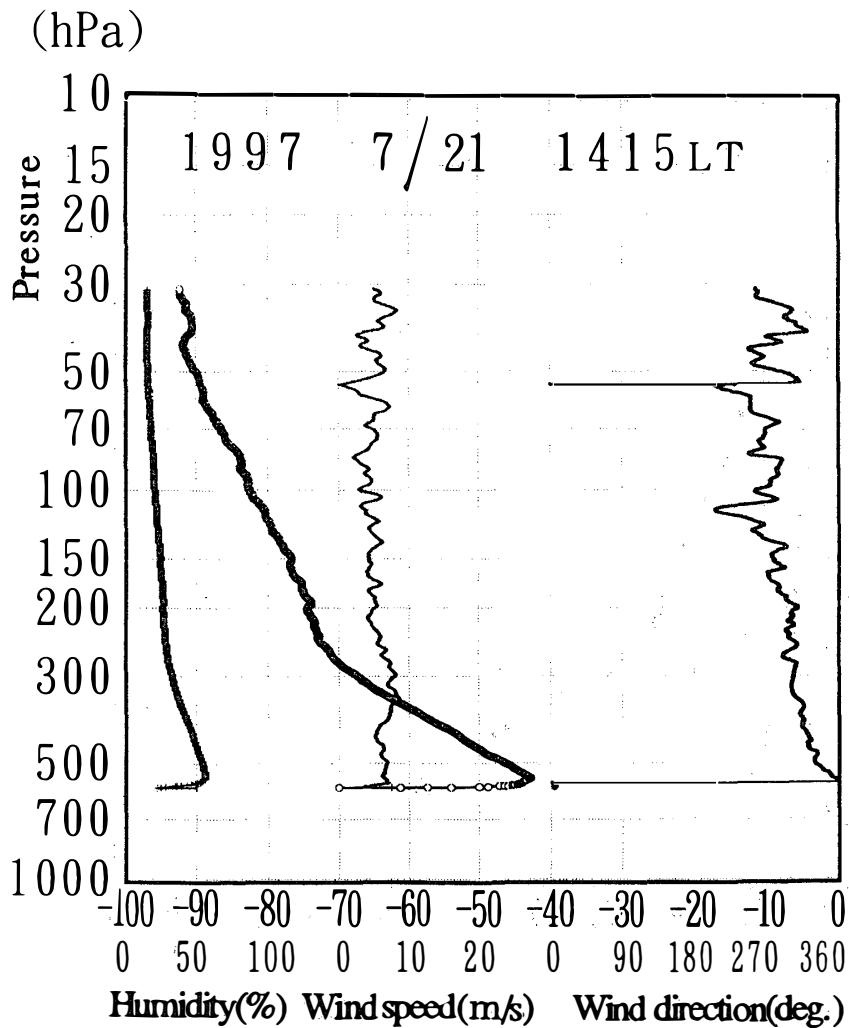
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
6 21	500.0	4937	-44.4	53	////	///
15 16	400.0	6403	-54.2	43	////	///
26 35	300.0	8195	-66.4	28	14.8	323
33 18	250.0	9278	-73.4	25	////	///
41 17	200.0	10574	-76.0	25	////	///
51 5	150.0	12224	-77.8	22	////	///
64 27	100.0	14509	-83.3	18	////	///
75 34	70.0	16474	-86.8	16	////	///
85 50	50.0	18298	-89.6	15	////	///
101 39	30.0	21021	-91.0	14	////	///



Started at 21 July 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108305

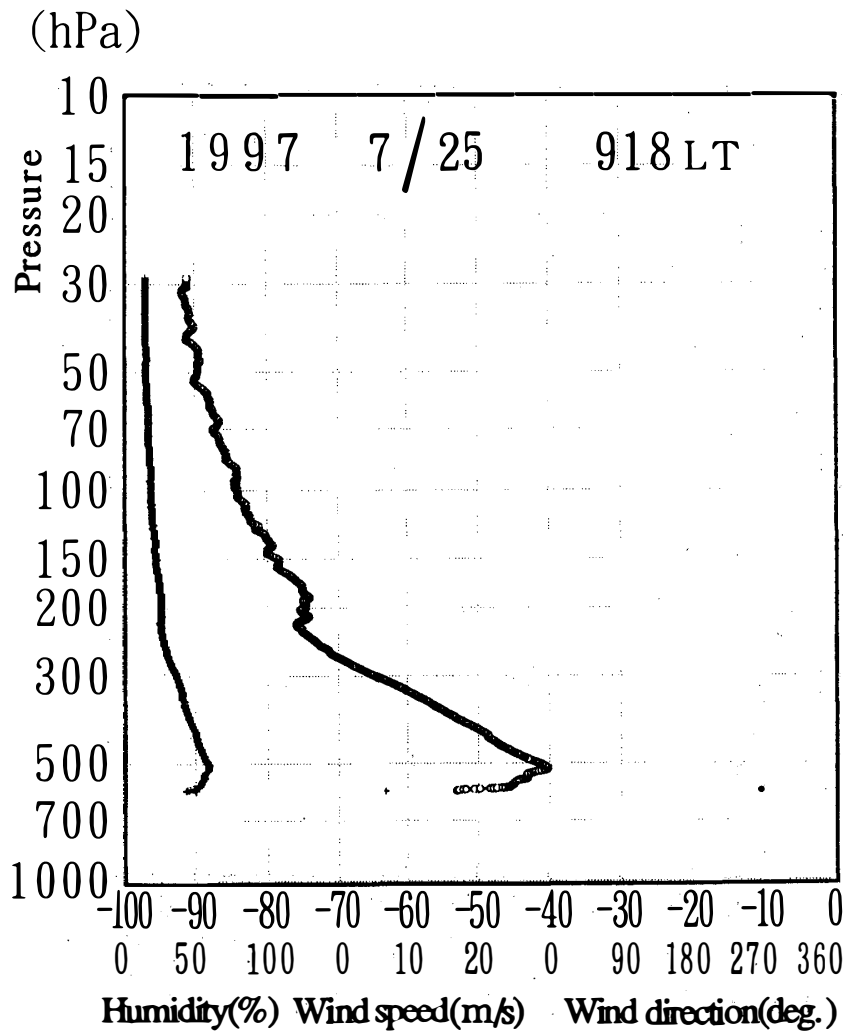
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
3 19	500.0	4802	-46.5	54	6.9	330
7 39	400.0	6253	-55.6	45	5.8	314
16 30	300.0	8033	-67.3	33	7.9	305
22 4	250.0	9117	-72.1	29	5.7	310
28 44	200.0	10422	-74.5	26	5.1	309
36 54	150.0	12085	-76.7	25	4.2	281
47 45	100.0	14382	-82.5	21	3.0	262
56 48	70.0	16355	-86.4	18	4.9	273
64 52	50.0	18175	-89.9	16	6.6	287



Started at 25 July 97 6:18 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304506

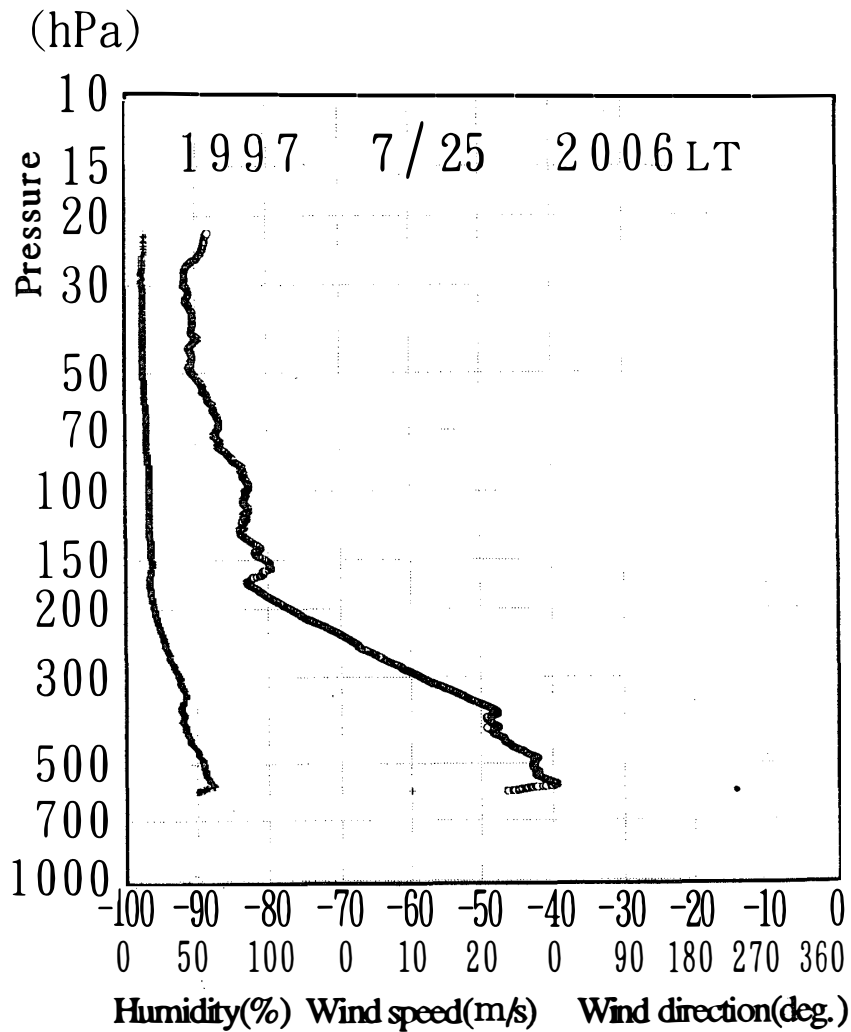
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
3 35	500.0	4905	-41.6	58	////	///
7 14	400.0	6384	-51.1	48	////	///
13 21	300.0	8200	-64.4	37	////	///
17 50	250.0	9290	-72.7	28	////	///
23 22	200.0	10587	-74.9	26	////	///
30 11	150.0	12245	-78.6	23	////	///
39 12	100.0	14519	-84.0	19	////	///
47 20	70.0	16480	-87.4	17	////	///
54 31	50.0	18303	-89.6	15	////	///
65 35	30.0	21034	-91.2	15	////	///



Started at 25 July 97 17:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201709

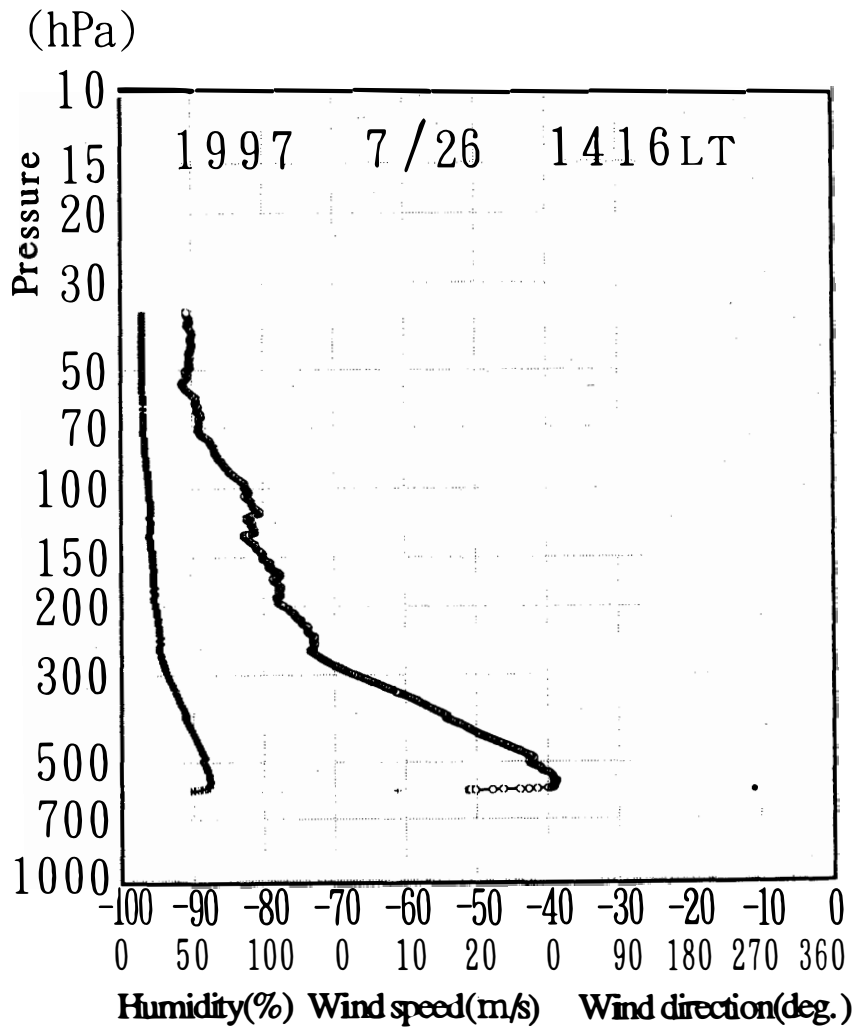
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
3 39	500.0	4945	-42.6	55	//// /	///
7 45	400.0	6432	-47.8	42	//// /	///
12 45	300.0	8296	-58.6	37	//// /	///
16 52	250.0	9418	-67.6	28	//// /	///
22 20	200.0	10731	-77.0	21	//// /	///
27 53	150.0	12354	-80.4	19	//// /	///
36 52	100.0	14615	-83.0	17	//// /	///
44 20	70.0	16581	-87.0	15	//// /	///
51 9	50.0	18404	-90.6	13	//// /	///
61 14	30.0	21134	-91.6	13	//// /	///



Started at 26 July 97 11:16 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606202106

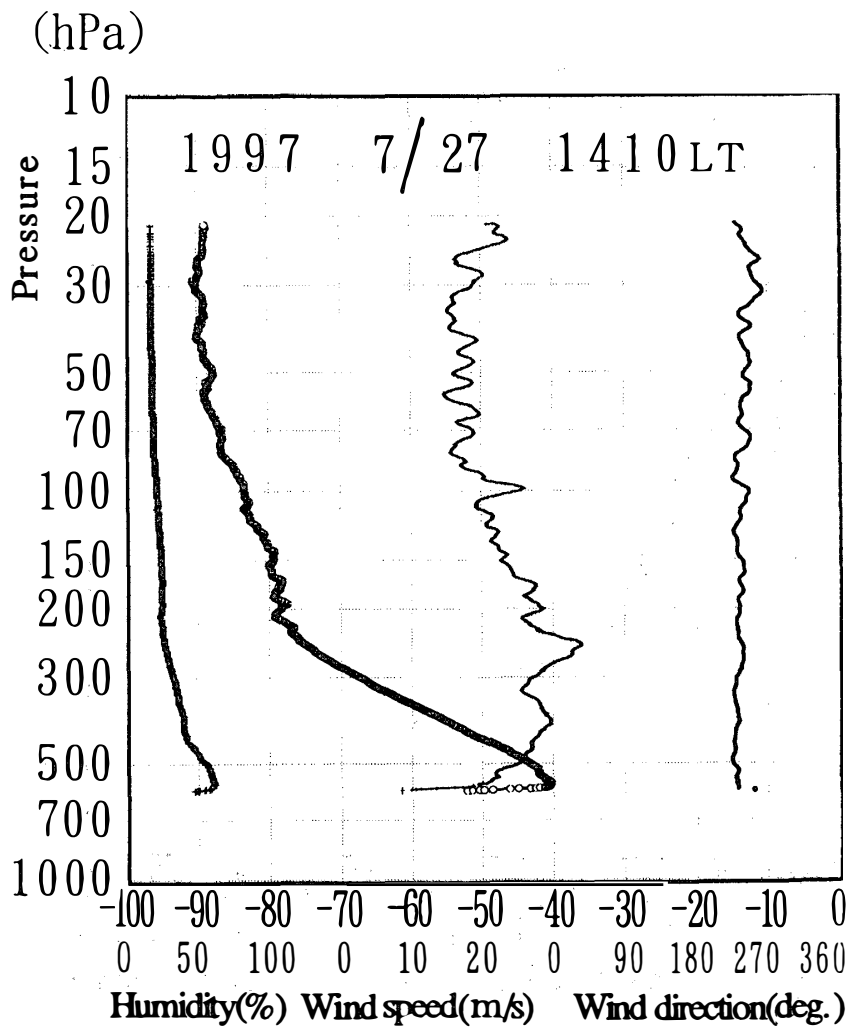
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
3 34	500.0	4969	-42.7	57	////	///
7 23	400.0	6447	-52.7	47	////	///
11 59	300.0	8249	-67.0	33	////	///
15 23	250.0	9327	-72.7	28	////	///
19 36	200.0	10625	-77.2	24	////	///
25 39	150.0	12266	-80.1	22	////	///
34 26	100.0	14540	-82.6	20	////	///
41 29	70.0	16494	-89.2	16	////	///
47 58	50.0	18299	-90.6	15	////	///



Started at 27 July 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304403

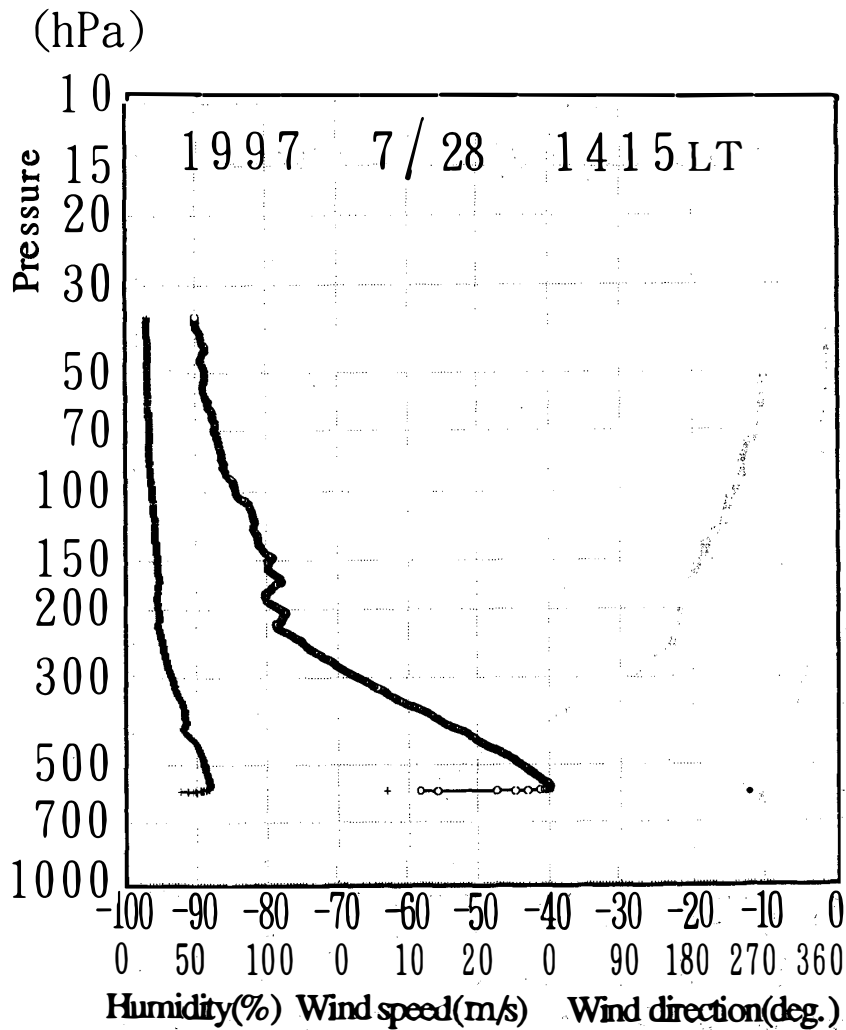
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
3 45	500.0	4901	-43.5	56	25.4	225
8 20	400.0	6371	-53.6	40	29.1	231
15 44	300.0	8161	-67.3	33	26.9	229
20 20	250.0	9239	-74.5	27	33.8	238
25 22	200.0	10519	-78.4	24	28.6	234
32 38	150.0	12154	-79.4	24	22.7	237
43 3	100.0	14428	-83.3	21	25.6	246
51 18	70.0	16390	-86.7	19	18.9	240
59 12	50.0	18213	-87.6	18	16.2	242
70 22	30.0	20965	-90.2	17	18.8	258



Started at 28 July 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202105

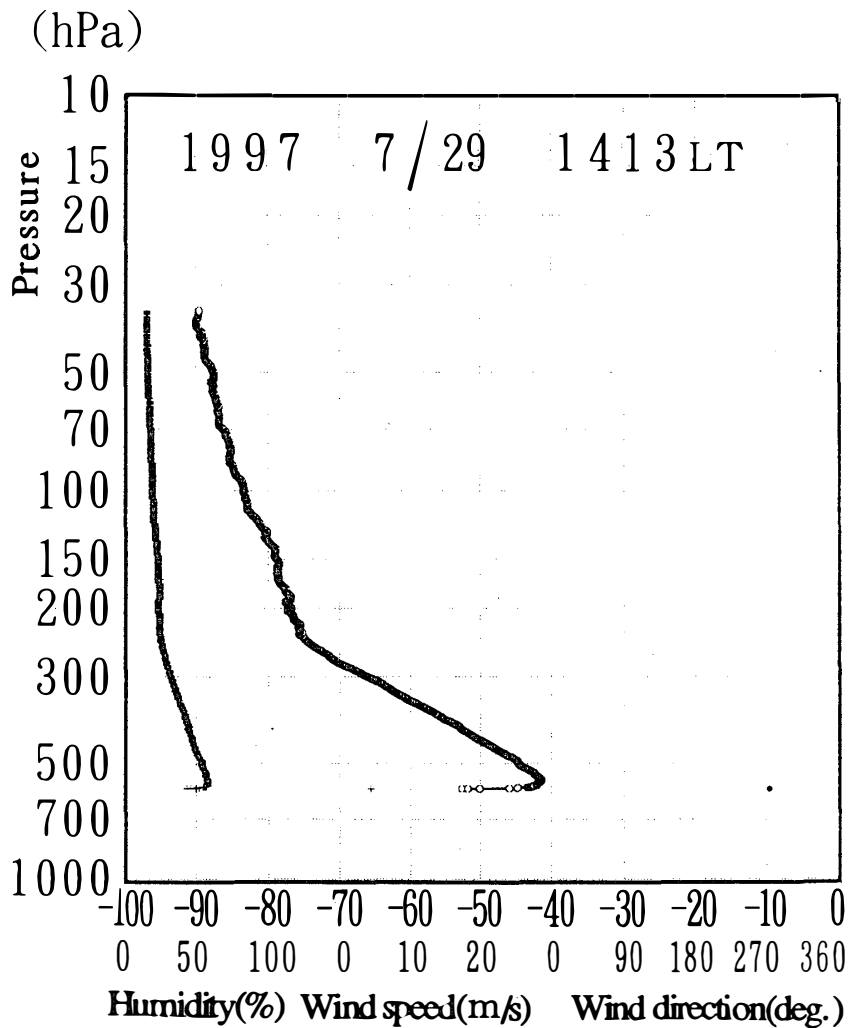
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 13	500.0	4872	-44.1	56	////	///
8 44	400.0	6338	-54.0	42	////	///
14 38	300.0	8128	-67.1	33	////	///
18 44	250.0	9208	-74.4	27	////	///
23 9	200.0	10490	-78.2	23	////	///
29 21	150.0	12122	-79.5	23	////	///
38 12	100.0	14394	-84.3	19	////	///
45 31	70.0	16349	-87.4	17	////	///
52 32	50.0	18172	-88.6	16	////	///



Started at 29 July 97 11:13 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606201708

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
3 53	500.0	4855	-44.6	54	////	///
7 48	400.0	6320	-53.2	44	////	///
12 37	300.0	8118	-66.1	32	////	///
15 36	250.0	9201	-73.7	26	////	///
19 55	200.0	10491	-76.8	23	////	///
26 3	150.0	12134	-78.9	23	////	///
34 37	100.0	14413	-83.3	19	////	///
41 42	70.0	16380	-86.1	18	////	///
48 16	50.0	18212	-87.4	16	////	///



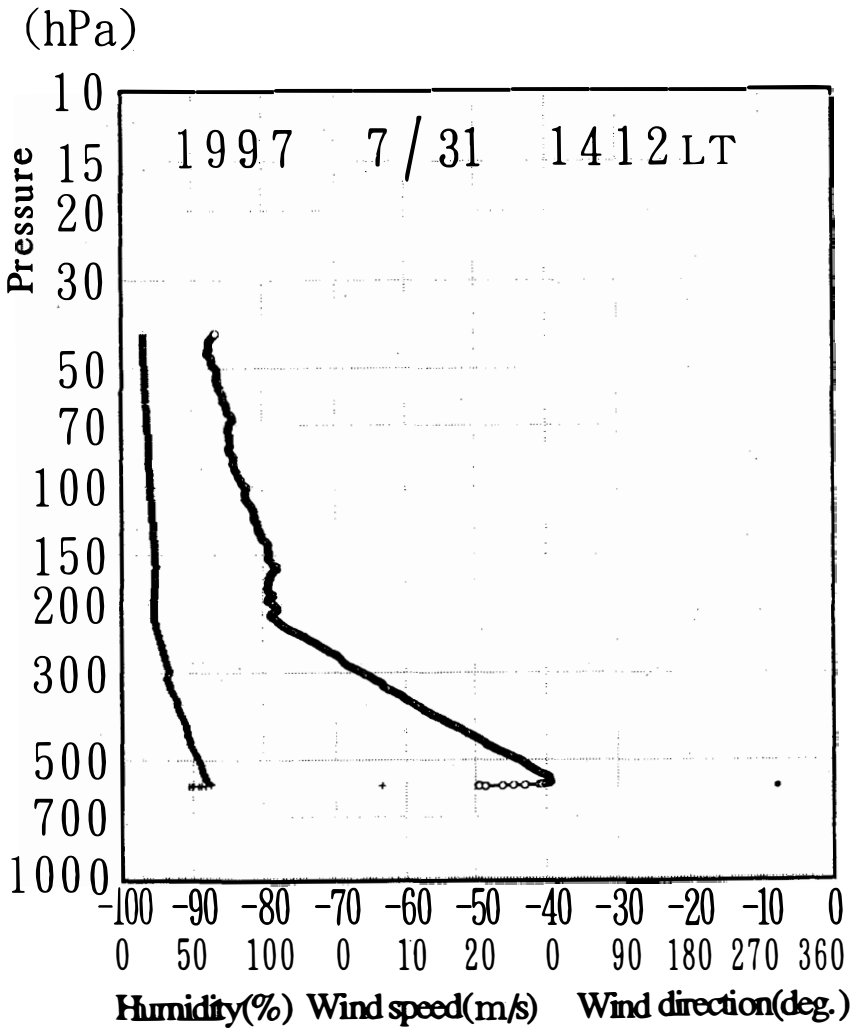


Started at 31 July 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201707

Standard pressure levels

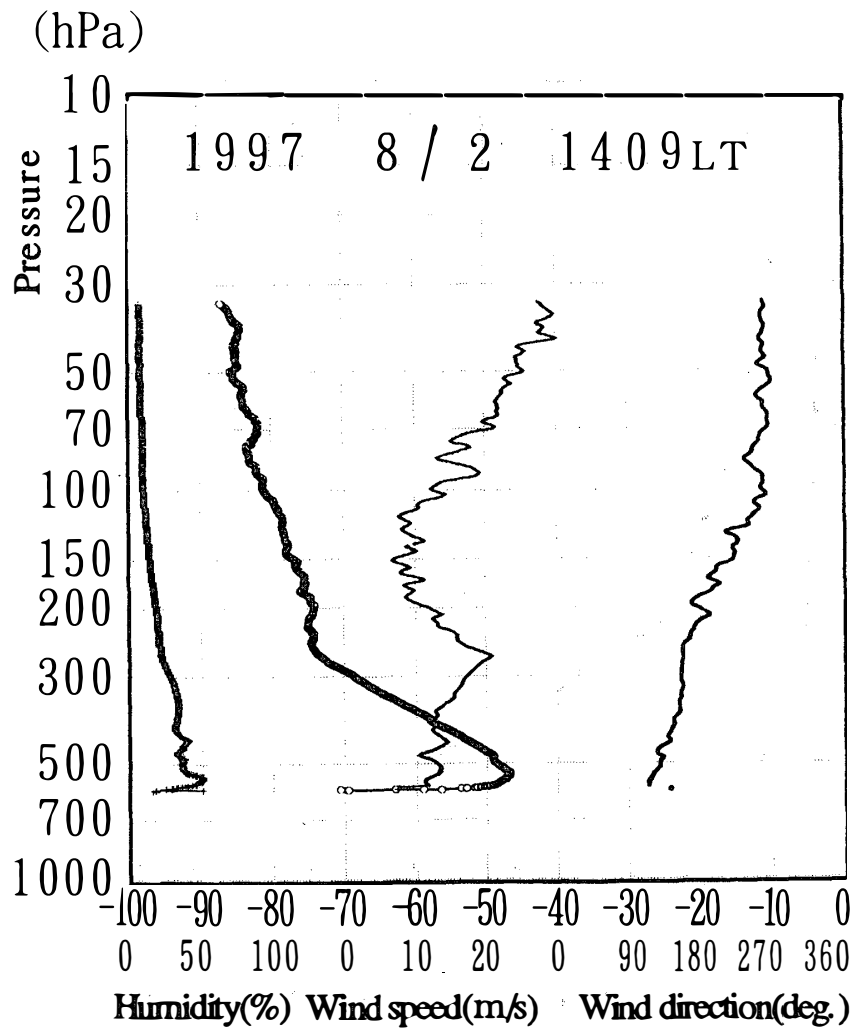
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 7	500.0	4868	-43.9	54	////	///
8 18	400.0	6331	-54.3	44	////	///
13 44	300.0	8123	-66.1	33	////	///
18 18	250.0	9209	-73.1	27	////	///
23 31	200.0	10491	-78.7	23	////	///
30 16	150.0	12126	-79.3	23	////	///
39 46	100.0	14408	-82.5	20	////	///
47 44	70.0	16382	-84.6	18	////	///
55 9	50.0	18230	-86.8	16	////	///



Started at 2 August 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304505

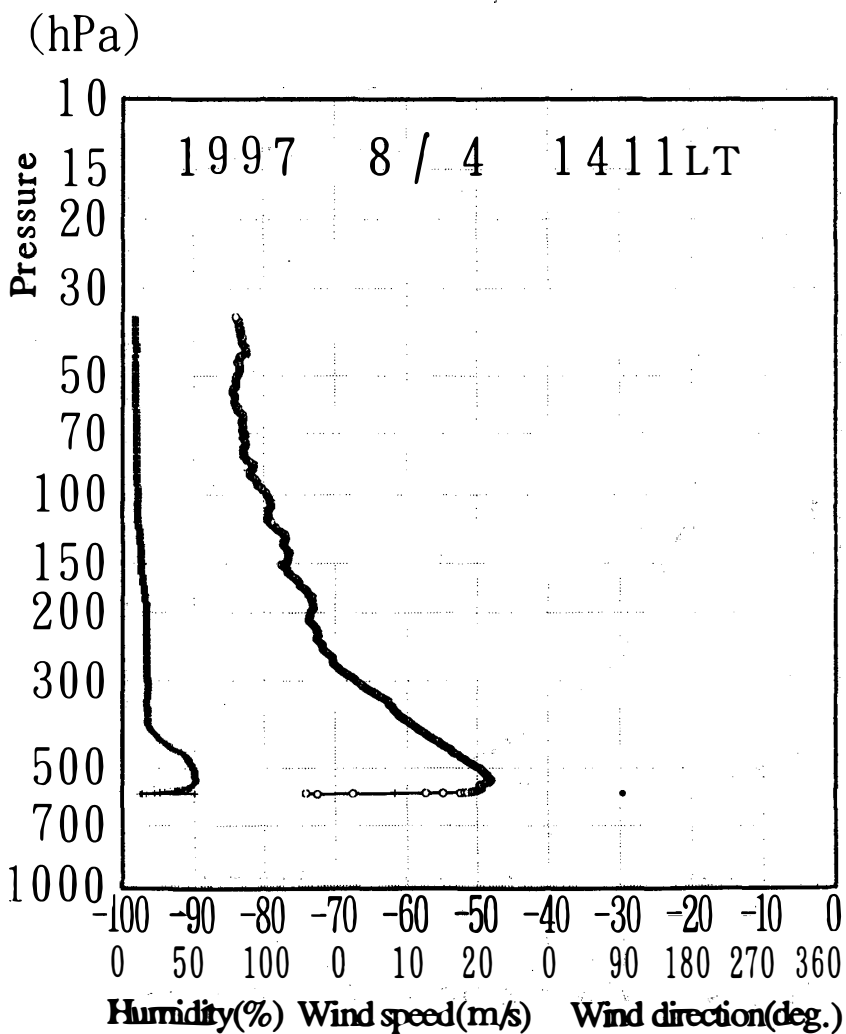
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
4 45	500.0	4859	-48.7	36	12.8	128
13 4	400.0	6303	-56.6	32	12.4	146
23 18	300.0	8076	-68.6	29	17.1	155
29 21	250.0	9150	-74.4	22	16.8	159
36 29	200.0	10447	-74.2	19	11.9	173
45 37	150.0	12111	-76.8	15	7.0	223
57 37	100.0	14419	-81.1	11	12.4	256
67 41	70.0	16413	-81.9	10	21.2	266
76 42	50.0	18280	-85.7	8	25.4	264



Started at 4 August 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201706

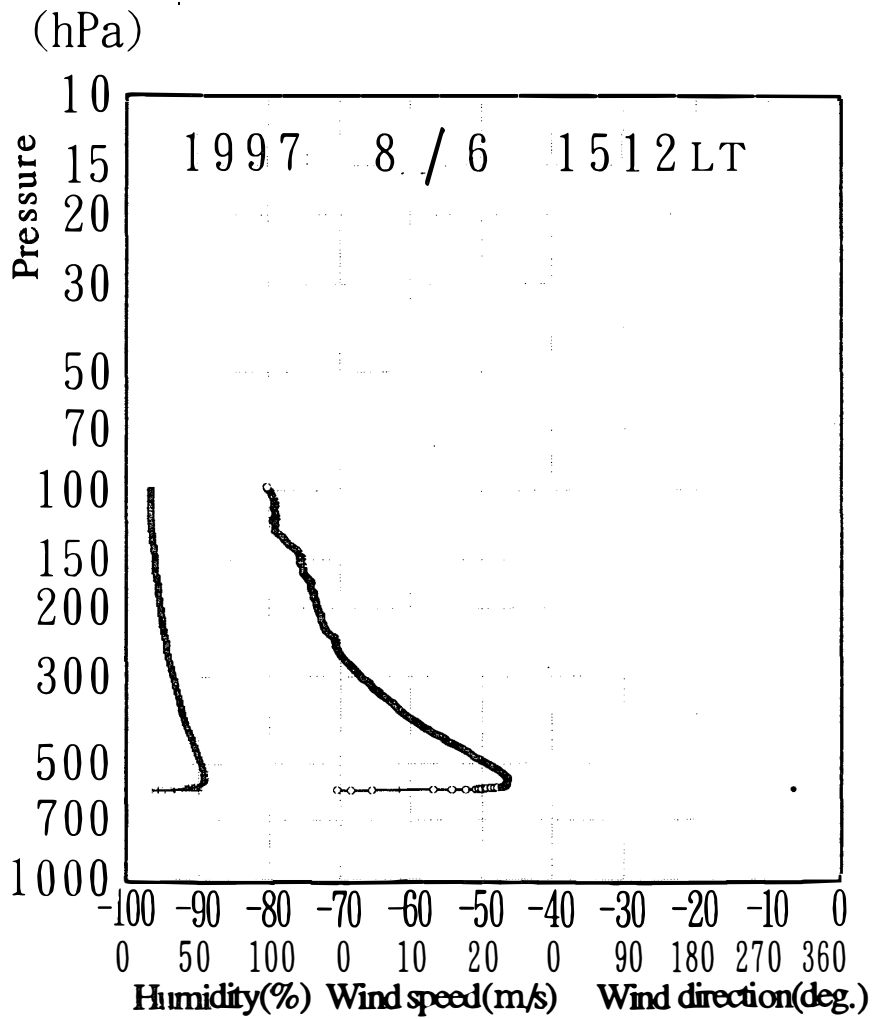
Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
3 54	500.0	4799	-49.9	49	/////	///
8 0	400.0	6230	-58.3	20	/////	///
13 14	300.0	8004	-67.1	18	/////	///
17 4	250.0	9090	-71.6	17	/////	///
22 12	200.0	10400	-73.5	17	/////	///
29 10	150.0	12071	-77.0	13	/////	///
38 36	100.0	14386	-79.7	11	/////	///
46 17	70.0	16383	-82.7	10	/////	///
53 24	50.0	18250	-83.9	9	/////	///
/// /	30.0	21084	/////	///	/////	///



Started at 6 August 97 12:12 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606201705

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 56	500.0	4853	-49.3	52	/////	///
8 17	400.0	6286	-58.5	42	/////	///
16 23	300.0	8057	-67.2	32	/////	///
21 28	250.0	9146	-70.7	28	/////	///
27 29	200.0	10460	-73.2	24	/////	///
34 57	150.0	12134	-75.6	20	/////	///
45 11	100.0	14448	-80.1	17	/////	///

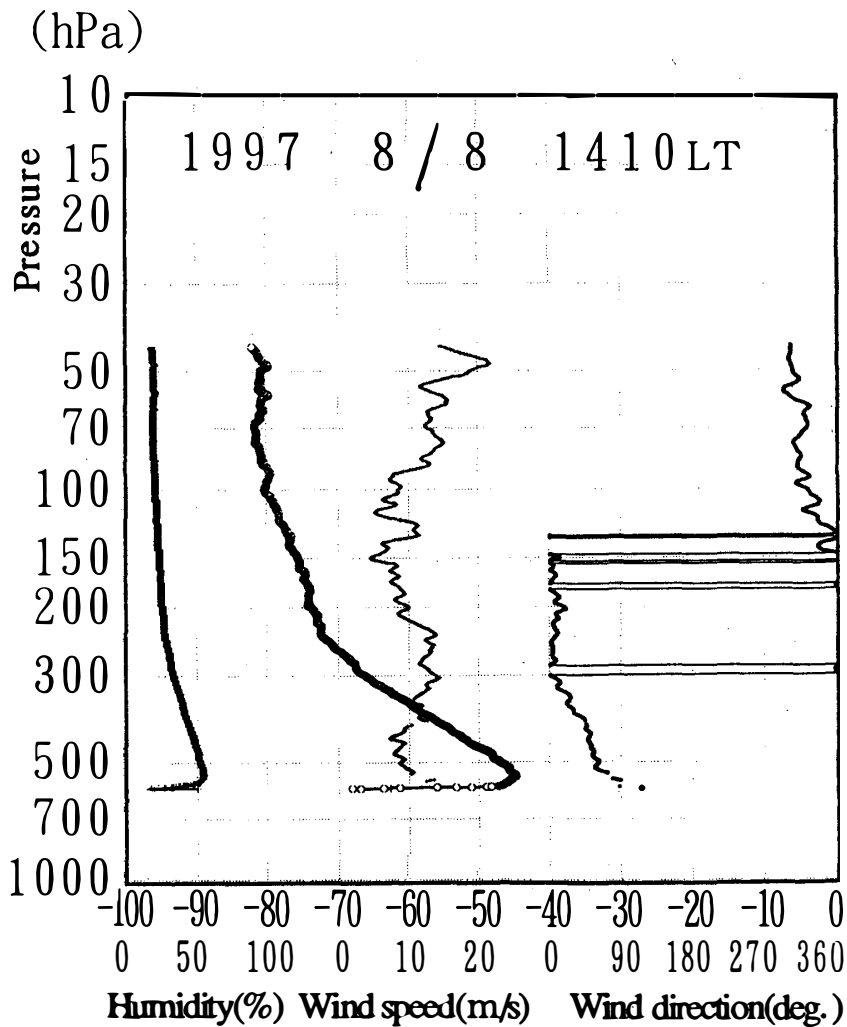


Started at 8 August 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108312

Standard pressure levels

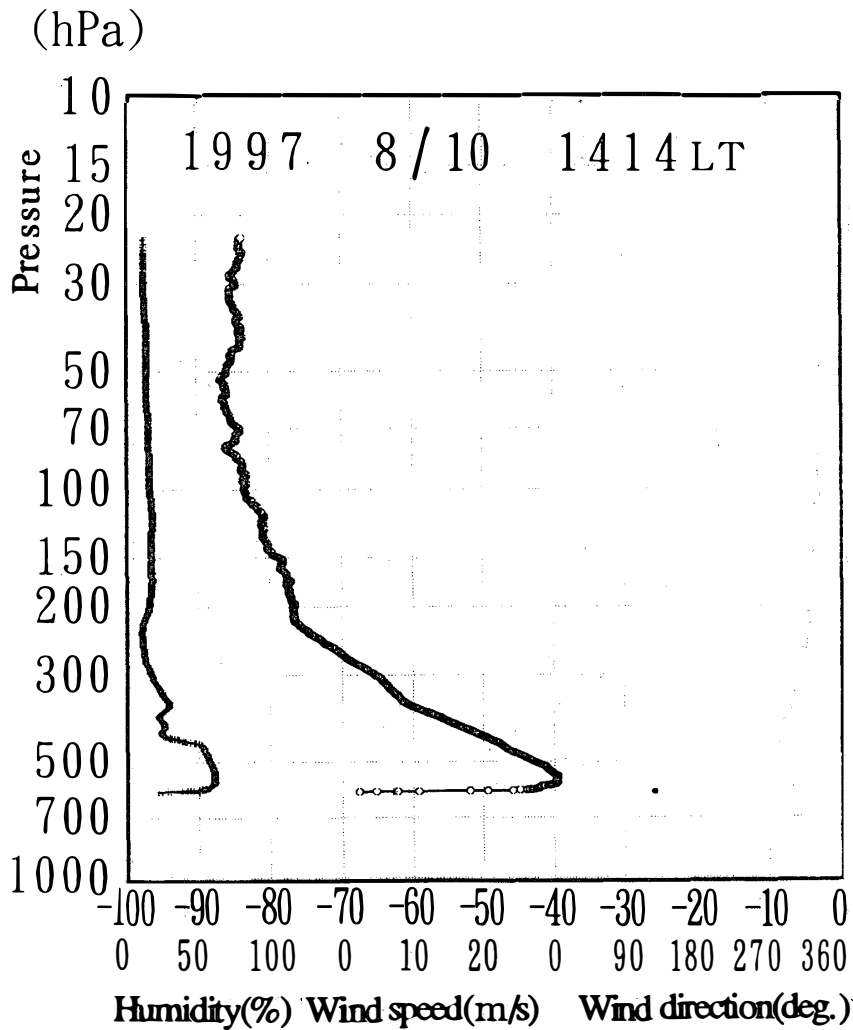
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
5 2	500.0	4846	-47.1	52	8.8	63
12 55	400.0	6296	-55.3	44	////	///
22 30	300.0	8084	-66.2	34	13.9	1
28 33	250.0	9177	-70.8	29	13.6	4
35 47	200.0	10487	-73.9	26	9.9	17
44 43	150.0	12159	-75.7	24	4.5	13
56 44	100.0	14478	-80.3	21	8.6	320
66 43	70.0	16490	-81.6	20	12.7	324
75 56	50.0	18384	-80.9	20	19.0	306



Started at 10 August 97 11:14 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202114

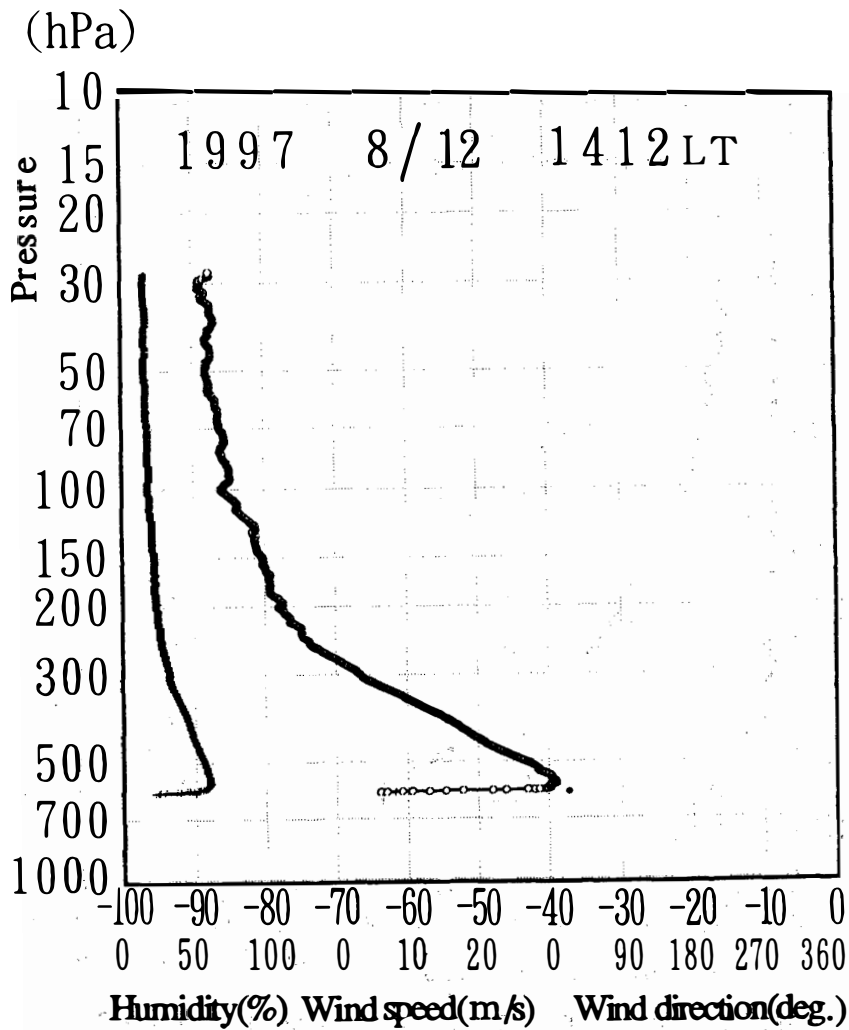
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
4 57	500.0	5047	-43.1	58	/////	///
9 38	400.0	6517	-54.1	26	/////	///
17 8	300.0	8305	-65.3	17	/////	///
21 52	250.0	9397	-72.0	11	/////	///
27 40	200.0	10689	-76.7	15	/////	///
34 49	150.0	12336	-78.6	17	/////	///
44 42	100.0	14615	-83.5	16	/////	///
53 6	70.0	16588	-84.0	15	/////	///
60 39	50.0	18434	-85.8	14	/////	///
72 11	30.0	21252	-84.5	12	/////	///



Started at 12 August 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202113

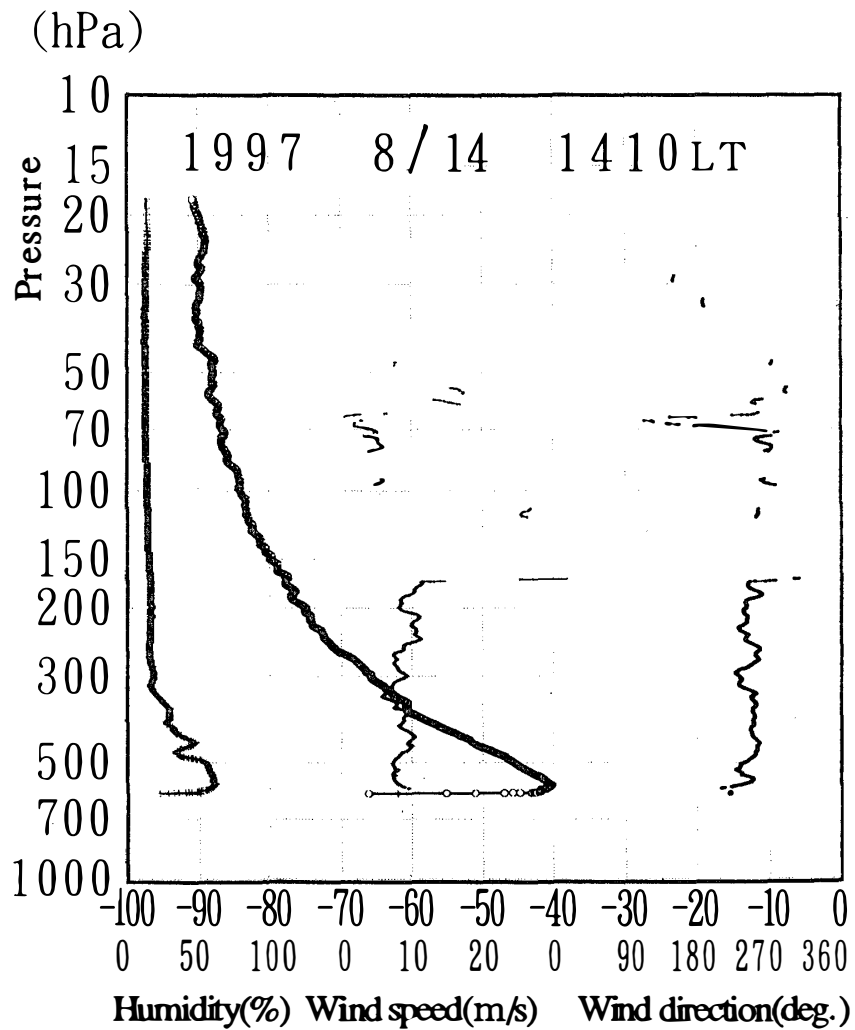
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 25	500.0	5040	-43.5	56	////	///
8 50	400.0	6504	-53.6	45	////	///
16 7	300.0	8299	-66.6	32	////	///
20 35	250.0	9384	-73.6	27	////	///
25 46	200.0	10673	-78.1	23	////	///
32 42	150.0	12306	-80.2	22	////	///
42 3	100.0	14569	-86.1	18	////	///
49 54	70.0	16529	-86.3	18	////	///
56 58	50.0	18362	-88.2	16	////	///
67 53	30.0	21134	-88.8	16	////	///



Started at 14 August 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL-  
 RS-number : 639204106

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
5 10	500.0	5064	-45.7	55	7.4	240
11 9	400.0	6515	-56.5	29	8.1	250
20 5	300.0	8297	-65.8	18	9.3	232
25 40	250.0	9391	-71.4	15	8.8	251
32 12	200.0	10695	-75.0	17	8.3	241
40 18	150.0	12342	-80.0	15	/////	///
51 11	100.0	14608	-84.0	14	/////	///
60 19	70.0	16568	-86.6	13	4.5	255
68 34	50.0	18395	-87.9	13	/////	///
81 22	30.0	21143	-89.6	13	/////	///
92 40	20.0	23322	-89.9	14	/////	///

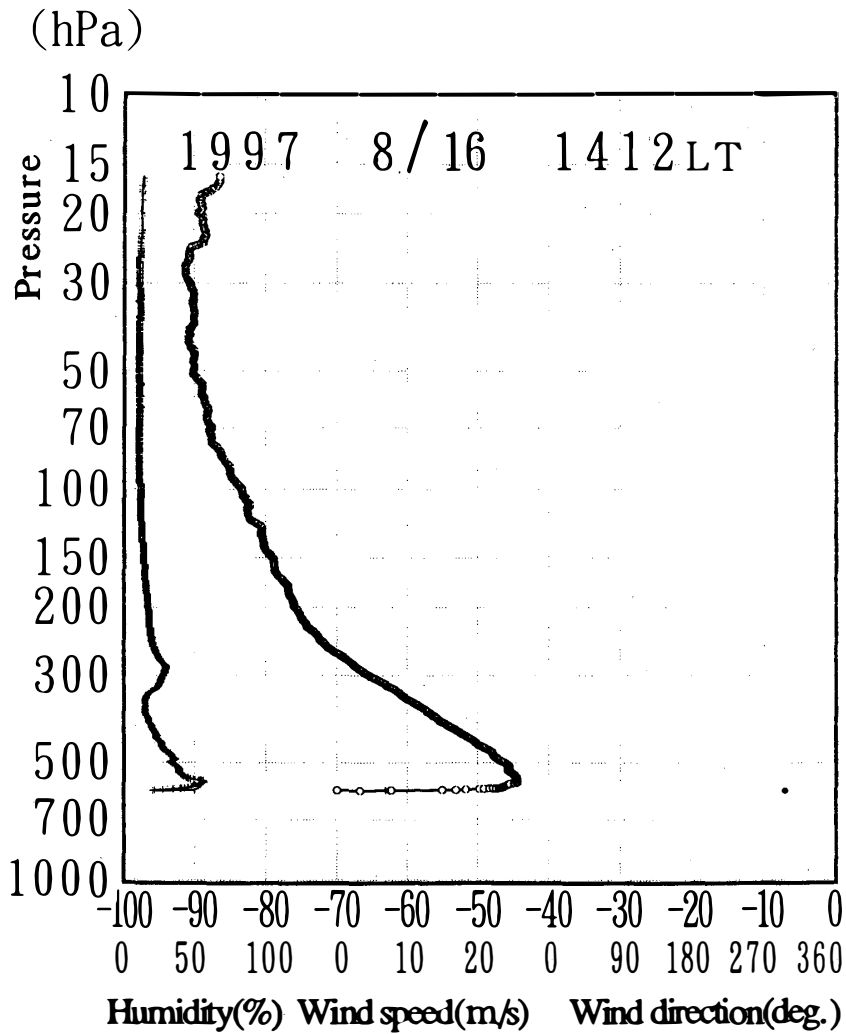




Started at 16 August 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202112

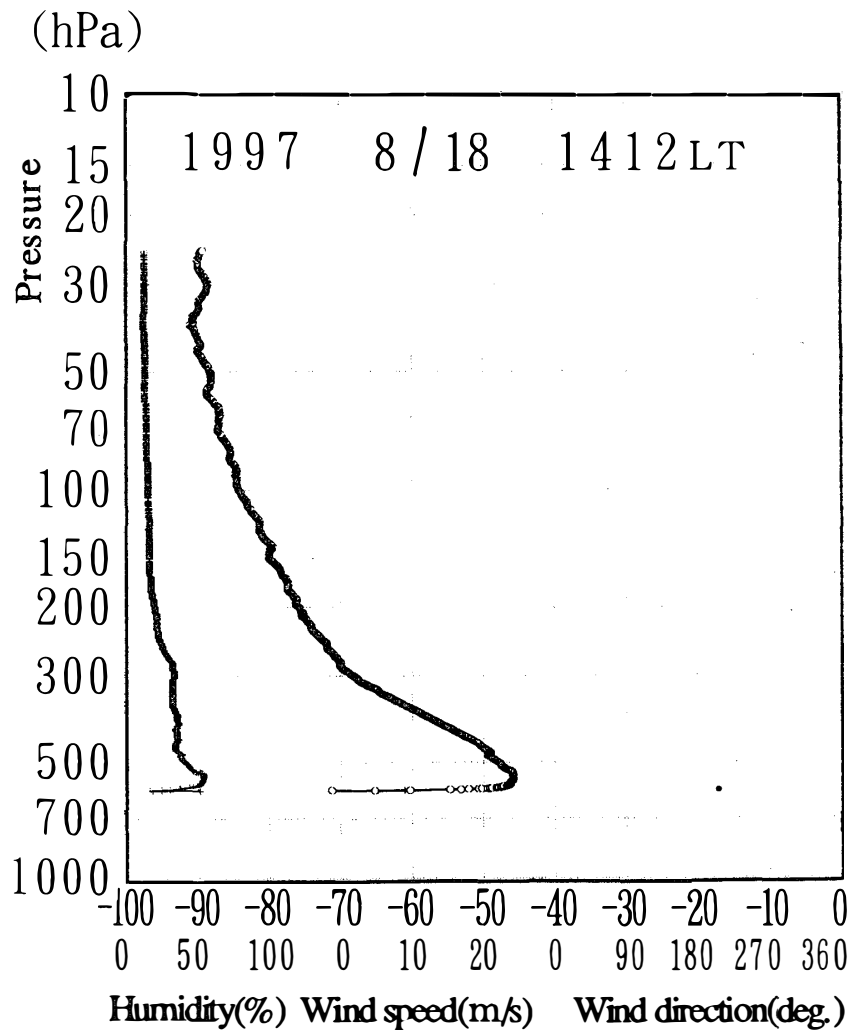
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 1	500.0	4903	-46.3	33	////	///
9 23	400.0	6359	-54.5	19	////	///
17 6	300.0	8156	-65.4	28	////	///
22 2	250.0	9248	-71.6	21	////	///
27 46	200.0	10549	-76.0	17	////	///
35 6	150.0	12196	-79.1	14	////	///
44 55	100.0	14472	-83.4	12	////	///
52 59	70.0	16427	-87.5	11	////	///
60 12	50.0	18244	-90.1	11	////	///
71 6	30.0	20980	-90.7	11	////	///
80 16	20.0	23156	-89.4	13	////	///



Started at 18 August 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202111

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
/// //	850.0		/////	///	////	///
/// //	700.0		/////	///	////	///
4 5	500.0	4933	-48.0	40	////	///
8 18	400.0	6383	-55.9	36	////	///
13 51	300.0	8159	-68.1	33	////	///
18 11	250.0	9241	-71.9	24	////	///
23 27	200.0	10542	-75.8	20	////	///
30 4	150.0	12189	-80.0	16	////	///
38 45	100.0	14463	-84.3	15	////	///
46 7	70.0	16424	-87.2	14	////	///
52 49	50.0	18251	-88.4	13	////	///
62 44	30.0	20994	-88.5	13	////	///

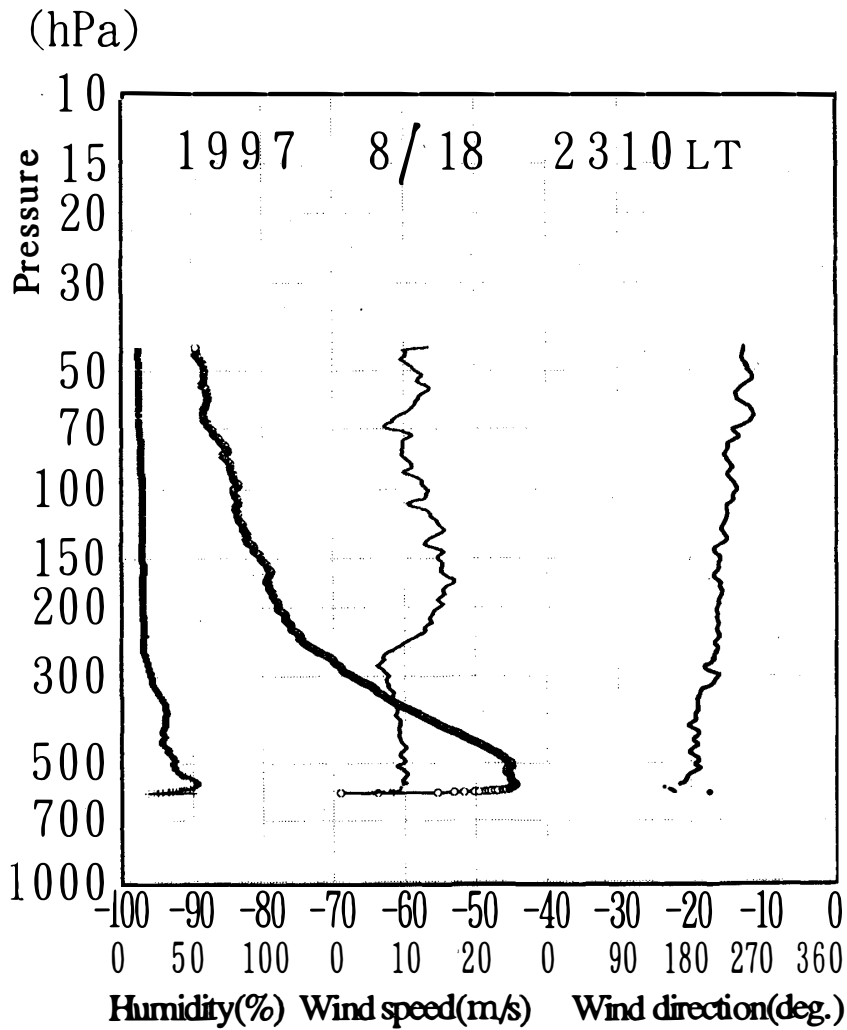


Started at 18 August 97 20:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204315

Standard pressure levels

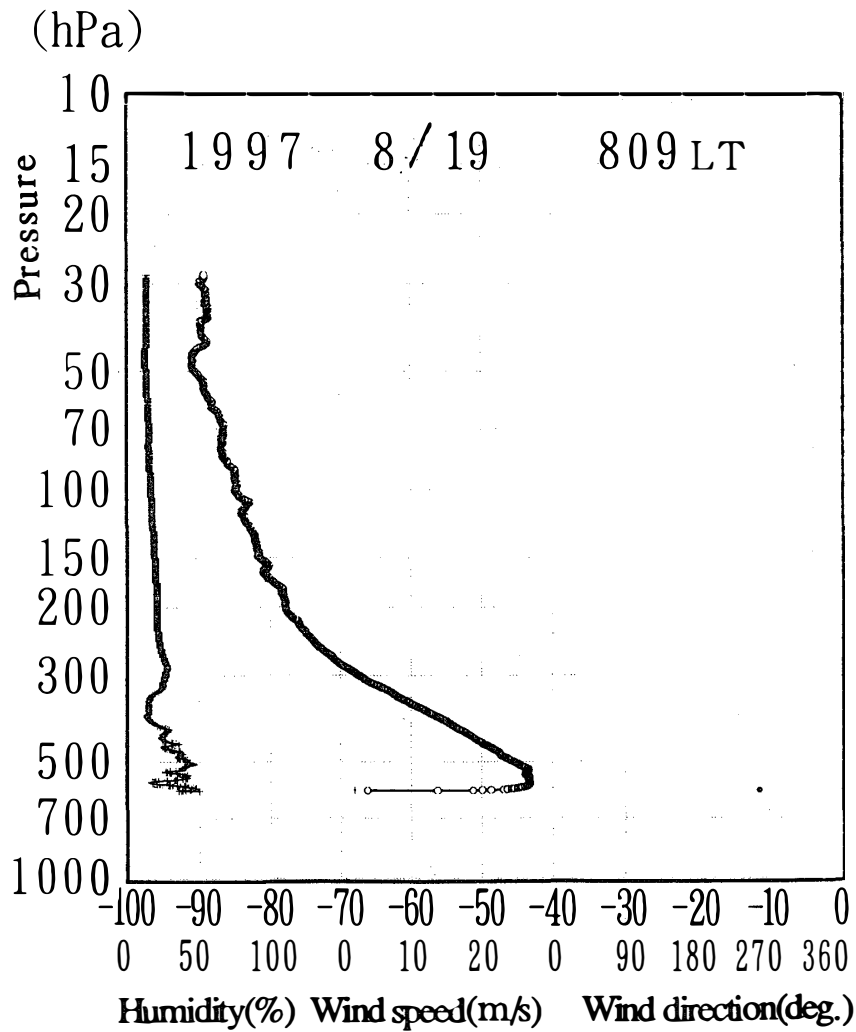
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
5 10	500.0	4963	-45.1	37	9.9	188
11 58	400.0	6422	-55.2	31	9.2	177
21 4	300.0	8204	-67.3	22	7.7	215
26 6	250.0	9288	-73.5	16	9.5	211
32 27	200.0	10577	-77.9	15	14.9	214
40 30	150.0	12212	-80.2	15	14.8	218
51 3	100.0	14473	-84.2	15	13.3	238
59 45	70.0	16437	-87.4	13	7.8	236
67 35	50.0	18261	-88.2	13	11.7	251



Started at 19 August 97 5:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202110

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
4 29	500.0	4973	-45.6	42	/////	///
9 8	400.0	6431	-54.4	20	/////	///
14 48	300.0	8218	-67.5	27	/////	///
19 2	250.0	9300	-73.5	23	/////	///
24 18	200.0	10589	-78.0	21	/////	///
30 52	150.0	12220	-81.4	20	/////	///
39 48	100.0	14479	-84.8	17	/////	///
47 8	70.0	16436	-86.4	16	/////	///
53 40	50.0	18258	-90.3	14	/////	///
64 21	30.0	21006	-89.6	14	/////	///

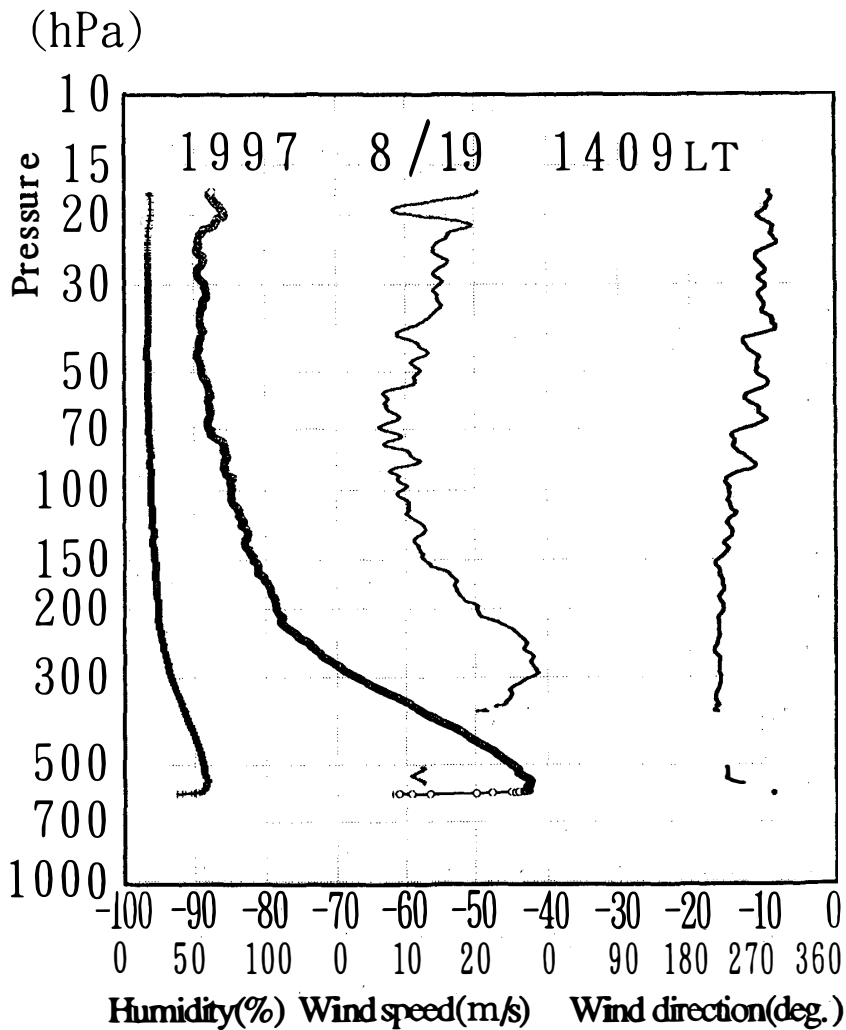


Started at 19 August 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108107

Standard pressure levels

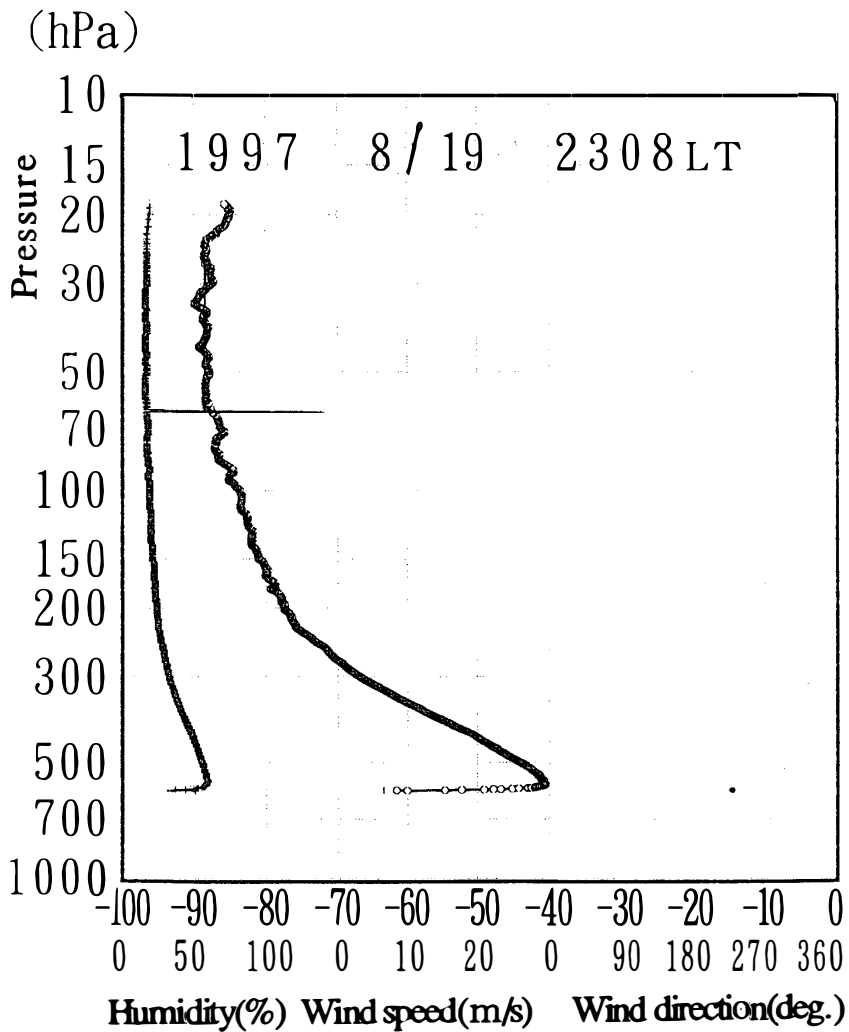
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
3 55	500.0	4963	-45.0	56	/////	///
8 44	400.0	6427	-53.6	47	/////	///
15 22	300.0	8219	-67.1	34	27.6	218
20 31	250.0	9300	-73.6	28	27.0	213
26 31	200.0	10585	-78.5	24	20.3	222
34 3	150.0	12212	-81.8	21	12.7	215
44 16	100.0	14466	-84.7	19	9.6	229
52 48	70.0	16424	-87.8	17	6.5	248
60 41	50.0	18247	-89.0	17	12.0	264
72 16	30.0	21003	-88.5	17	15.1	274
82 8	20.0	23193	-85.6	19	10.8	265



Started at 19 August 97 20:8 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201713

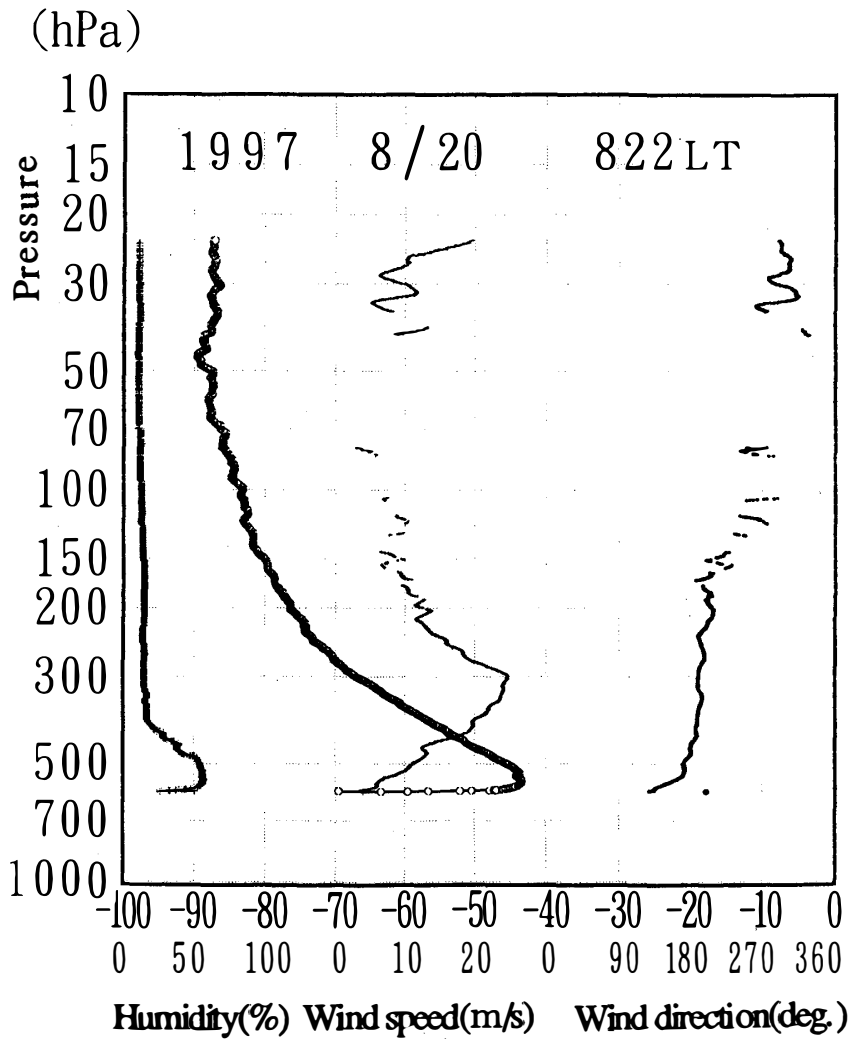
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
4 26	500.0	4938	-44.2	55	/////	///
10 25	400.0	6405	-53.6	45	/////	///
18 33	300.0	8196	-66.9	33	/////	///
23 25	250.0	9282	-72.4	28	/////	///
29 4	200.0	10573	-77.5	24	/////	///
36 3	150.0	12207	-81.1	21	/////	///
45 44	100.0	14470	-83.7	19	/////	///
52 20	70.0	16428	-86.1	18	/////	///
/// /	50.0	18253	-88.4	16	/////	///
52 20	30.0	21015	-87.5	17	/////	///
52 20	20.0	23221	-85.0	19	/////	///



Started at 20 August 97 5:22 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 639204304

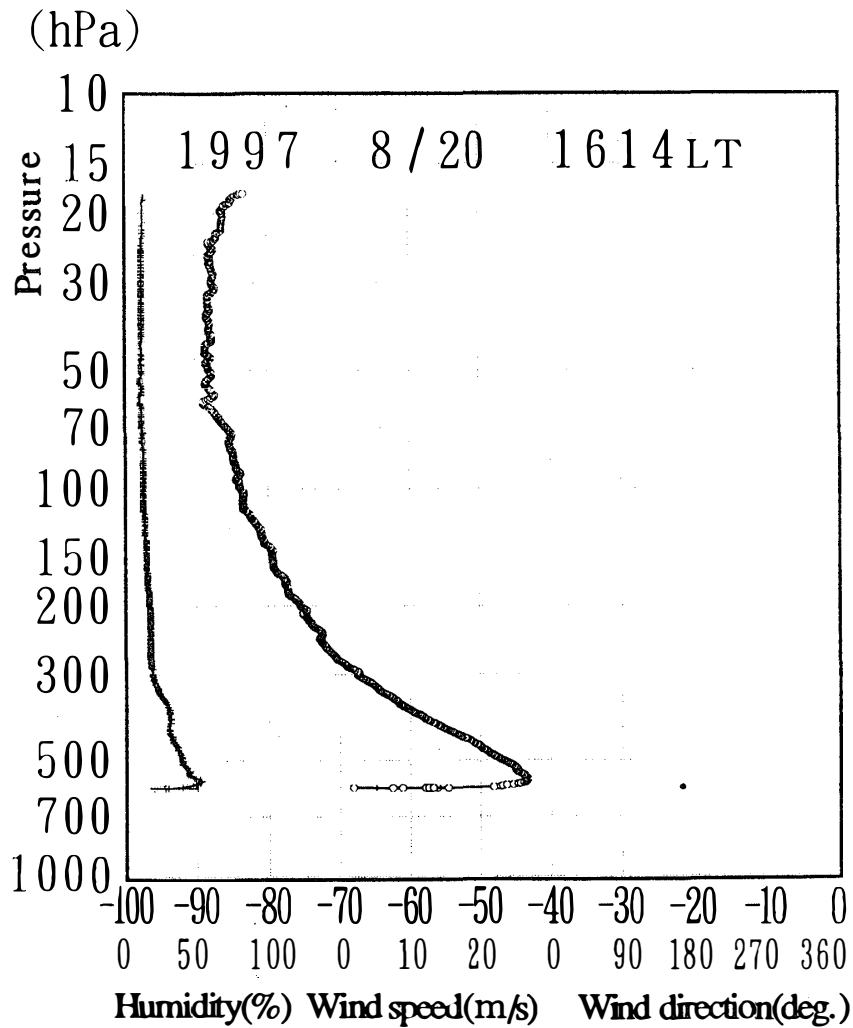
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
4 2	500.0	4916	-45.6	54	11.1	173
9 6	400.0	6370	-55.4	21	19.6	188
17 54	300.0	8155	-67.0	15	24.5	191
23 0	250.0	9241	-72.1	15	/////	///
29 2	200.0	10539	-76.5	15	/////	///
36 40	150.0	12180	-80.1	14	/////	///
46 30	100.0	14446	-83.1	13	/////	///
54 43	70.0	16411	-86.3	11	/////	///
62 24	50.0	18241	-87.4	11	/////	///
74 51	30.0	21014	-86.4	12	9.5	288



Started at 20 August 97 13:14 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201712

Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 4	500.0	4903	-47.1	40	/////	///
8 3	400.0	6351	-56.6	32	/////	///
14 33	300.0	8127	-67.5	19	/////	///
18 56	250.0	9211	-72.4	18	/////	///
24 42	200.0	10514	-75.6	17	/////	///
31 56	150.0	12159	-79.5	15	/////	///
41 39	100.0	14431	-83.8	13	/////	///
49 36	70.0	16399	-85.5	12	/////	///
56 57	50.0	18227	-88.0	12	/////	///
67 32	30.0	20996	-87.6	12	/////	///
76 5	20.0	23203	-86.1	13	/////	///

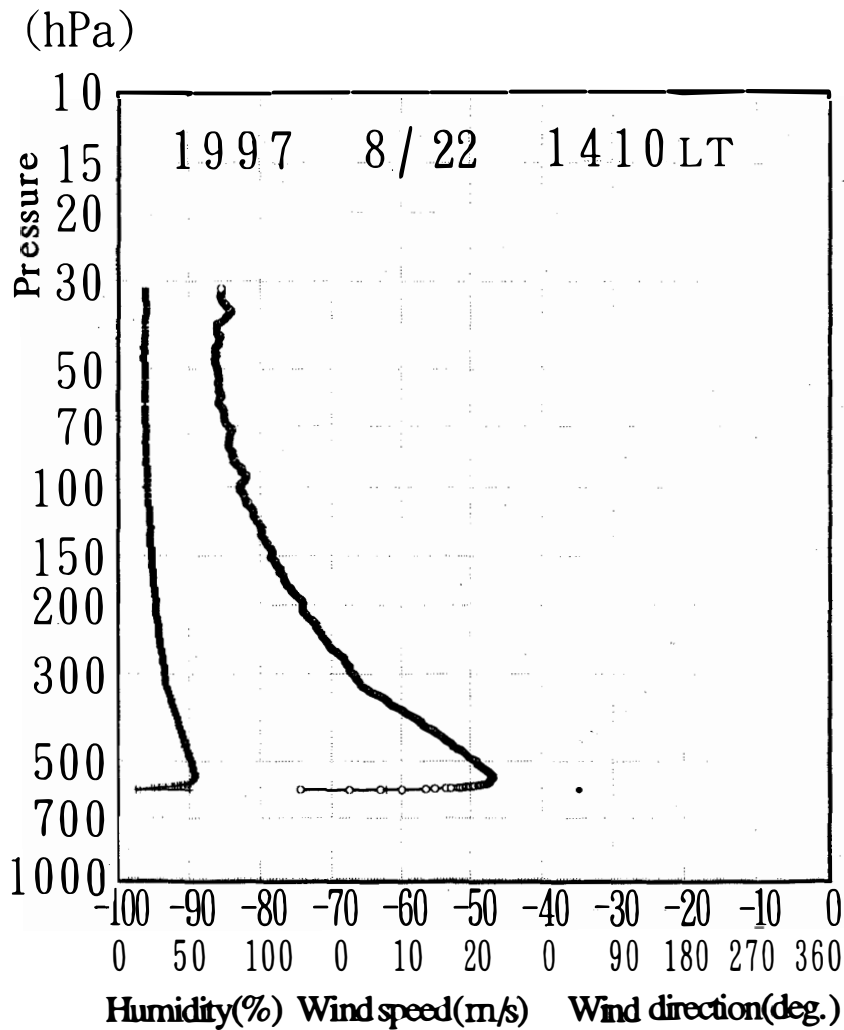




Started at 22 August 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201600

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
4 12	500.0	4937	-49.1	52	////	///
8 23	400.0	6373	-57.1	43	////	///
15 15	300.0	8147	-66.9	33	////	///
19 52	250.0	9238	-70.6	30	////	///
25 33	200.0	10549	-74.1	27	////	///
32 30	150.0	12204	-78.5	24	////	///
41 36	100.0	14491	-82.7	20	////	///
49 22	70.0	16472	-84.5	20	////	///
56 14	50.0	18319	-86.0	19	////	///

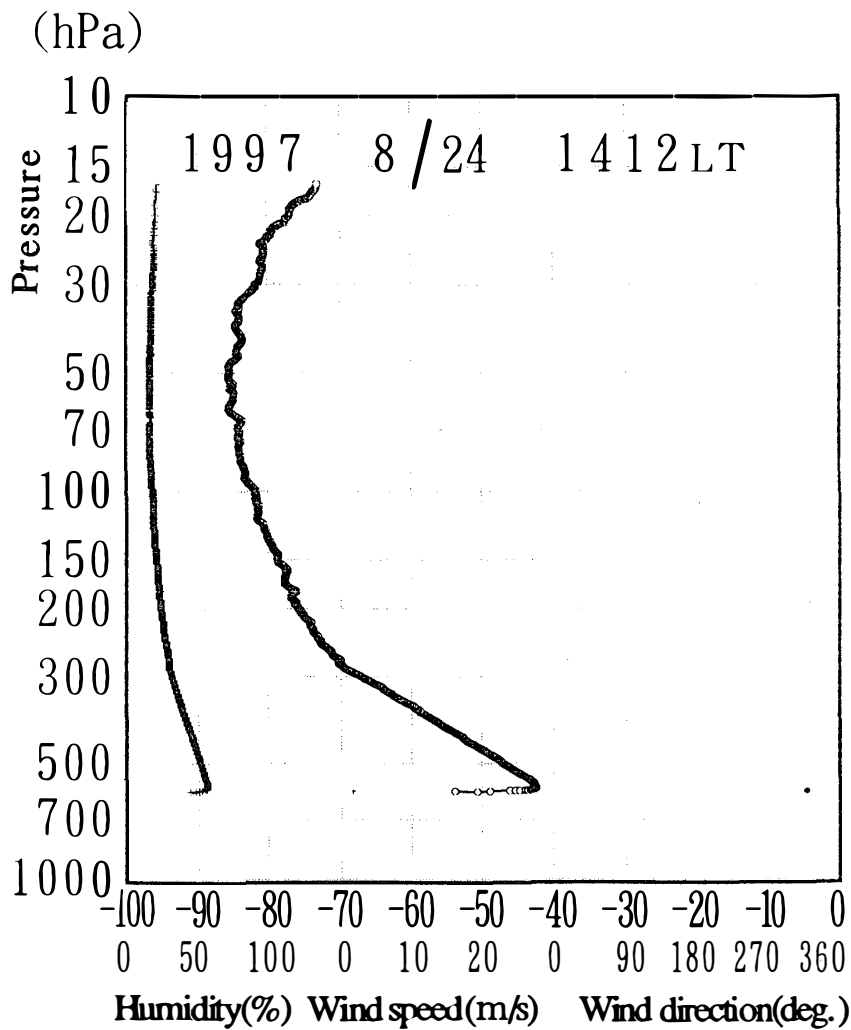


Started at 24 August 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201715

Standard pressure levels

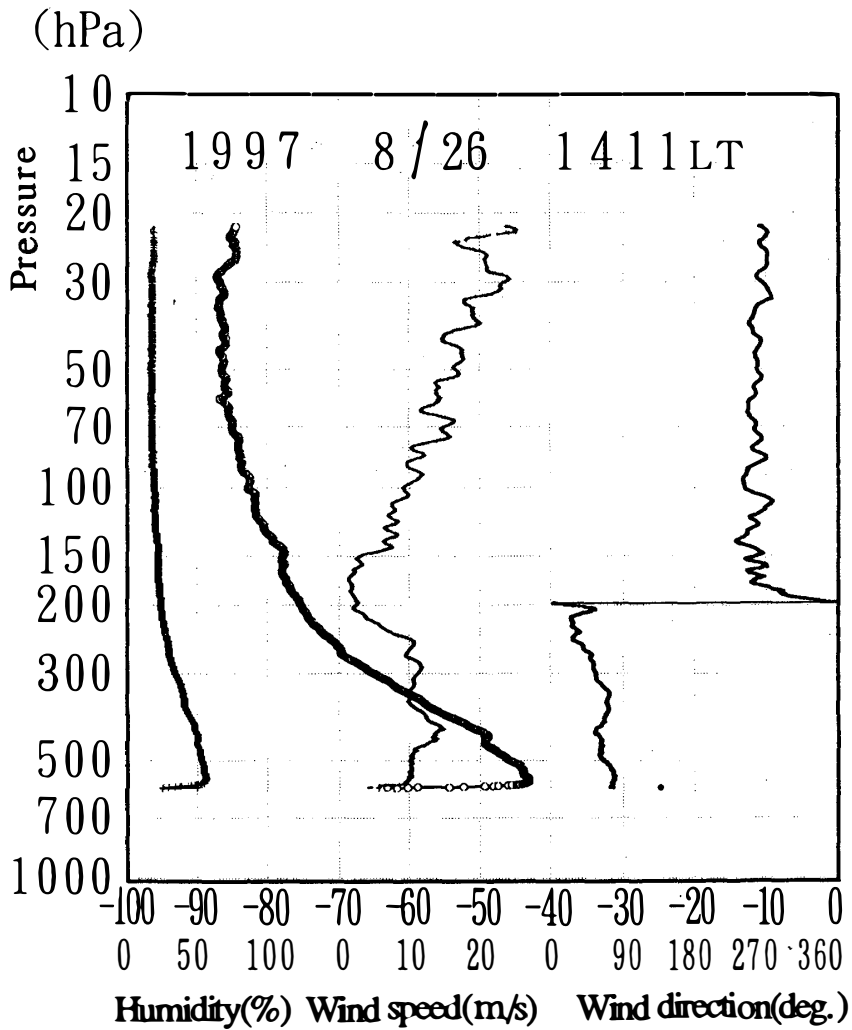
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 1	500.0	4945	-47.2	51	/////	///
10 55	400.0	6394	-55.7	43	/////	///
18 39	300.0	8180	-67.0	32	/////	///
23 0	250.0	9264	-72.3	28	/////	///
28 41	200.0	10565	-75.9	24	/////	///
35 50	150.0	12214	-78.6	21	/////	///
45 46	100.0	14501	-81.7	19	/////	///
54 8	70.0	16483	-84.0	17	/////	///
61 39	50.0	18338	-85.3	17	/////	///
73 5	30.0	21168	-81.7	19	/////	///
82 13	20.0	23459	-77.0	21	/////	///



Started at 26 August 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204111

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
4 6	500.0	4893	-45.9	53	10.1	65
8 54	400.0	6357	-52.5	47	13.2	65
17 26	300.0	8161	-65.0	34	11.2	57
22 48	250.0	9254	-70.6	29	10.6	34
29 0	200.0	10560	-75.3	24	2.4	19
36 39	150.0	12210	-77.8	22	3.1	256
46 48	100.0	14497	-82.8	19	9.1	243
55 16	70.0	16476	-84.9	18	14.7	257
62 58	50.0	18323	-86.4	17	16.6	259
74 29	30.0	21119	-86.5	18	23.5	264

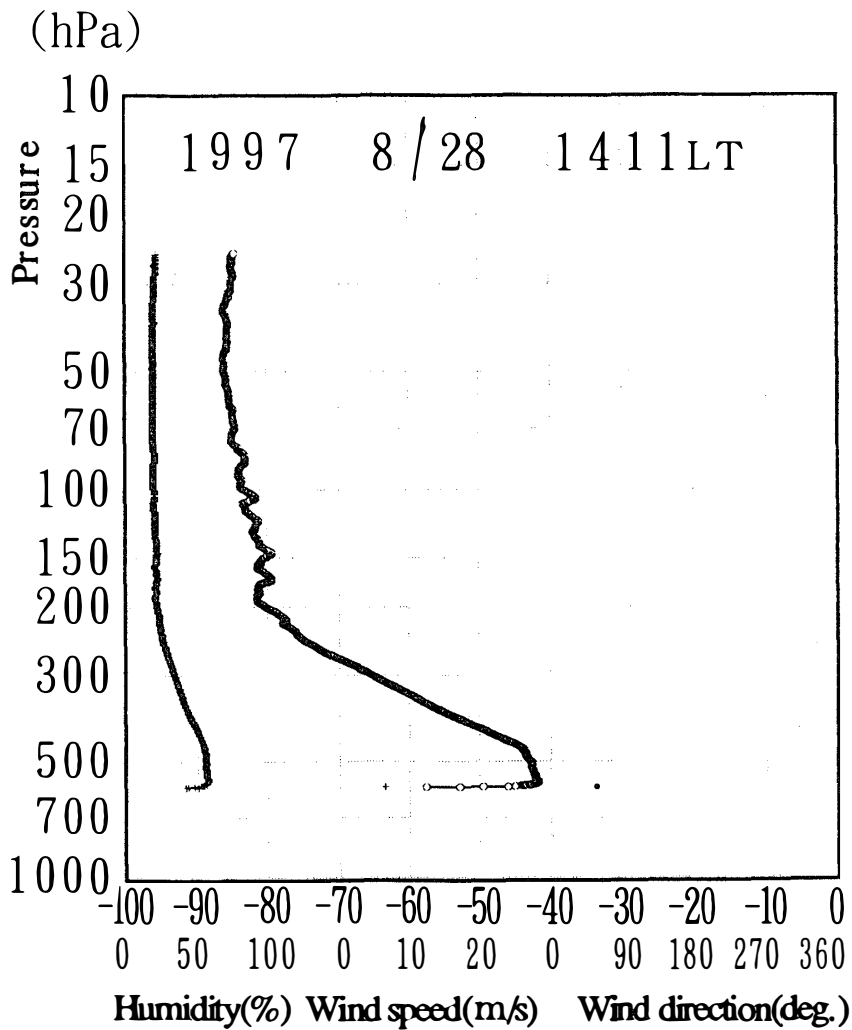


Started at 28 August 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606201710

Standard pressure levels

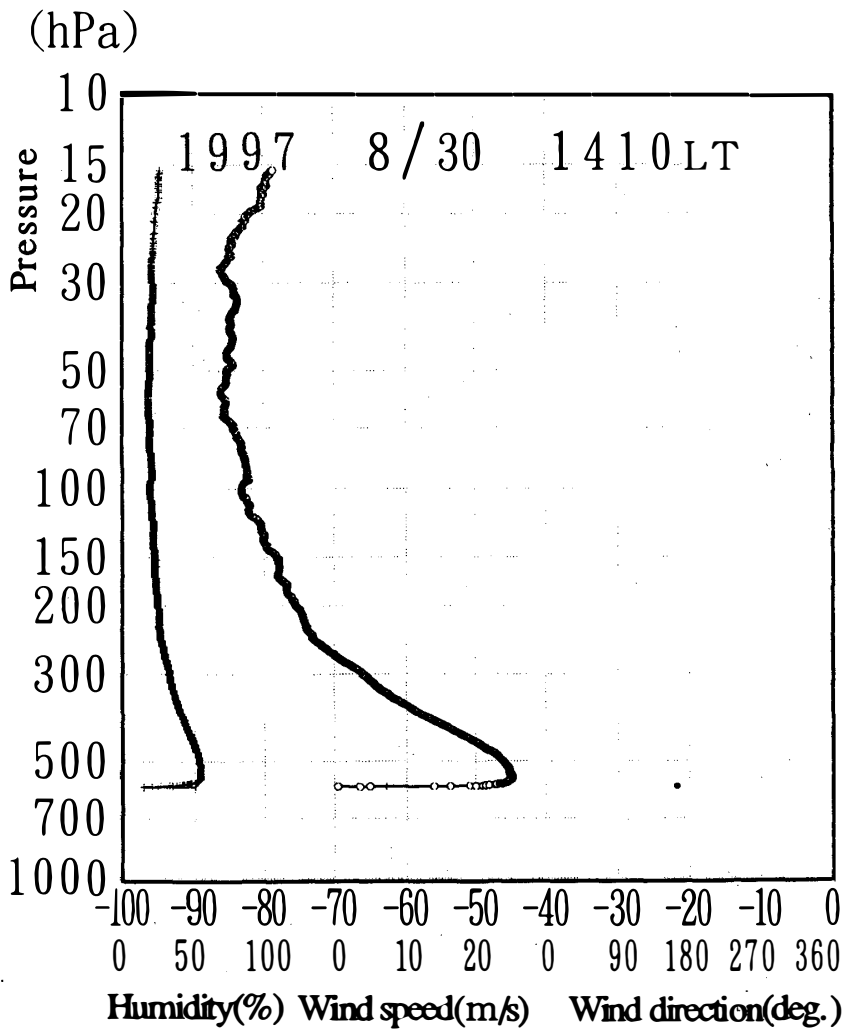
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 30	500.0	4850	-42.9	56	/////	///
9 46	400.0	6333	-51.2	48	/////	///
17 54	300.0	8141	-65.3	34	/////	///
22 58	250.0	9228	-73.8	27	/////	///
28 55	200.0	10509	-80.3	22	/////	///
35 46	150.0	12130	-80.4	22	/////	///
44 46	100.0	14403	-83.3	21	/////	///
53 8	70.0	16379	-84.3	20	/////	///
60 46	50.0	18231	-86.0	20	/////	///
71 54	30.0	21036	-84.8	21	/////	///



Started at 30 August 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202101

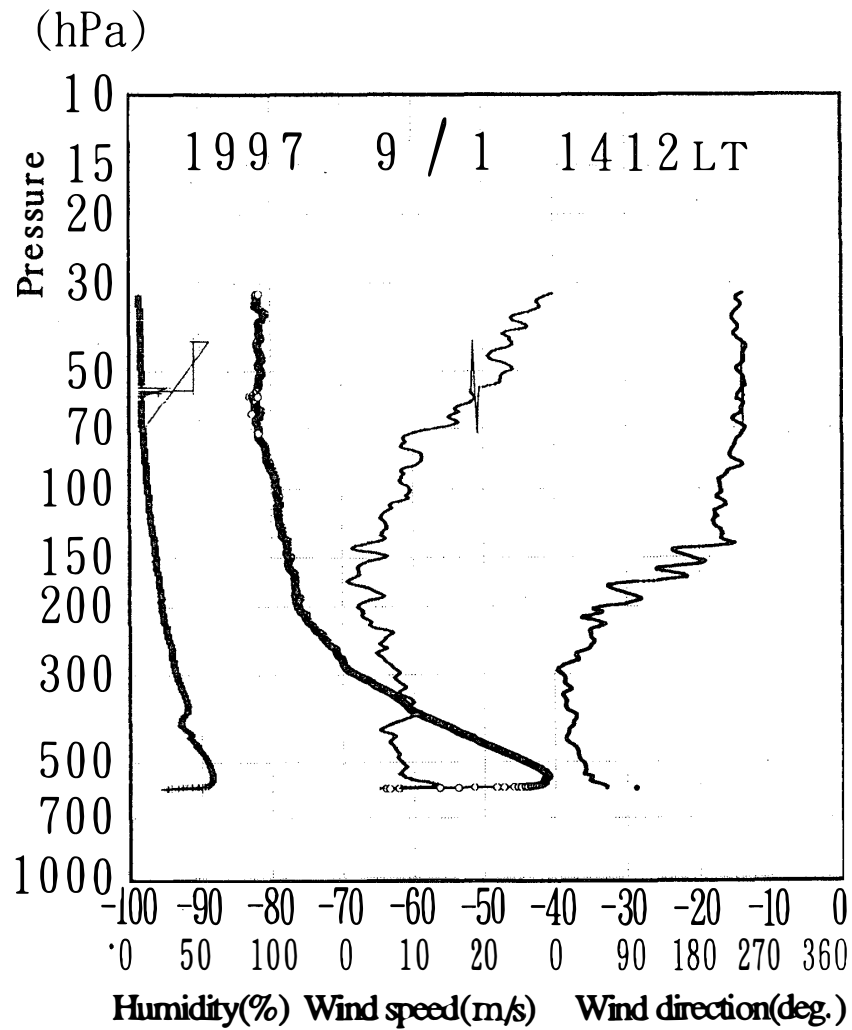
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	//////	///
////	925.0		//////	///	//////	///
////	850.0		//////	///	//////	///
////	700.0		//////	///	//////	///
4 54	500.0	4811	-46.4	53	//////	///
12 43	400.0	6267	-55.4	44	//////	///
22 28	300.0	8050	-66.0	33	//////	///
28 5	250.0	9140	-72.1	28	//////	///
34 46	200.0	10441	-75.4	25	//////	///
42 57	150.0	12092	-78.3	23	//////	///
53 47	100.0	14373	-83.2	20	//////	///
63 15	70.0	16357	-84.4	20	//////	///
71 31	50.0	18207	-85.3	20	//////	///
83 38	30.0	21028	-84.8	21	//////	///
93 29	20.0	23268	-81.9	24	//////	///



Started at 1 September 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204514

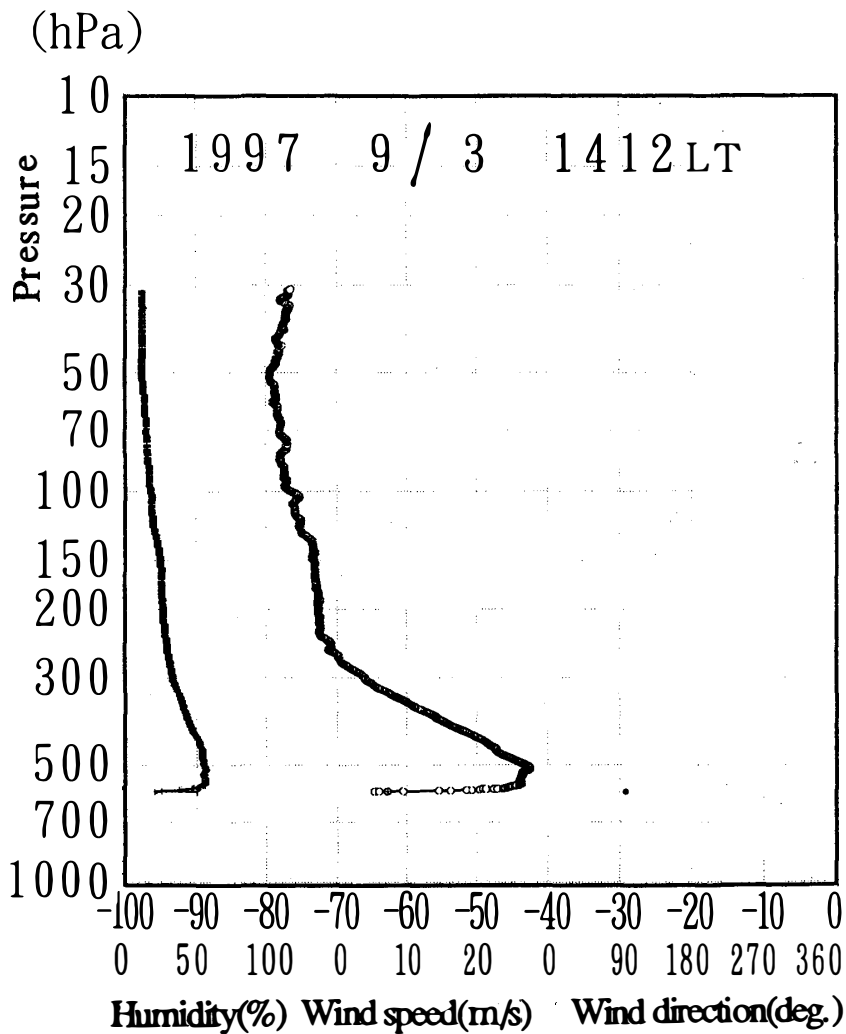
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
6 55	500.0	4896	-44.4	55	8.4	35
16 0	400.0	6352	-56.2	36	6.9	23
26 35	300.0	8129	-67.9	33	7.6	9
33 3	250.0	9213	-72.0	29	5.2	48
40 42	200.0	10512	-76.3	23	2.2	63
49 57	150.0	12165	-77.3	19	6.0	168
62 52	100.0	14474	-79.0	13	9.5	206
73 11	70.0	16486	-81.7	10	13.0	239
78 10	50.0	18370	-81.9	46	18.2	233



Started at 3 September 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202315

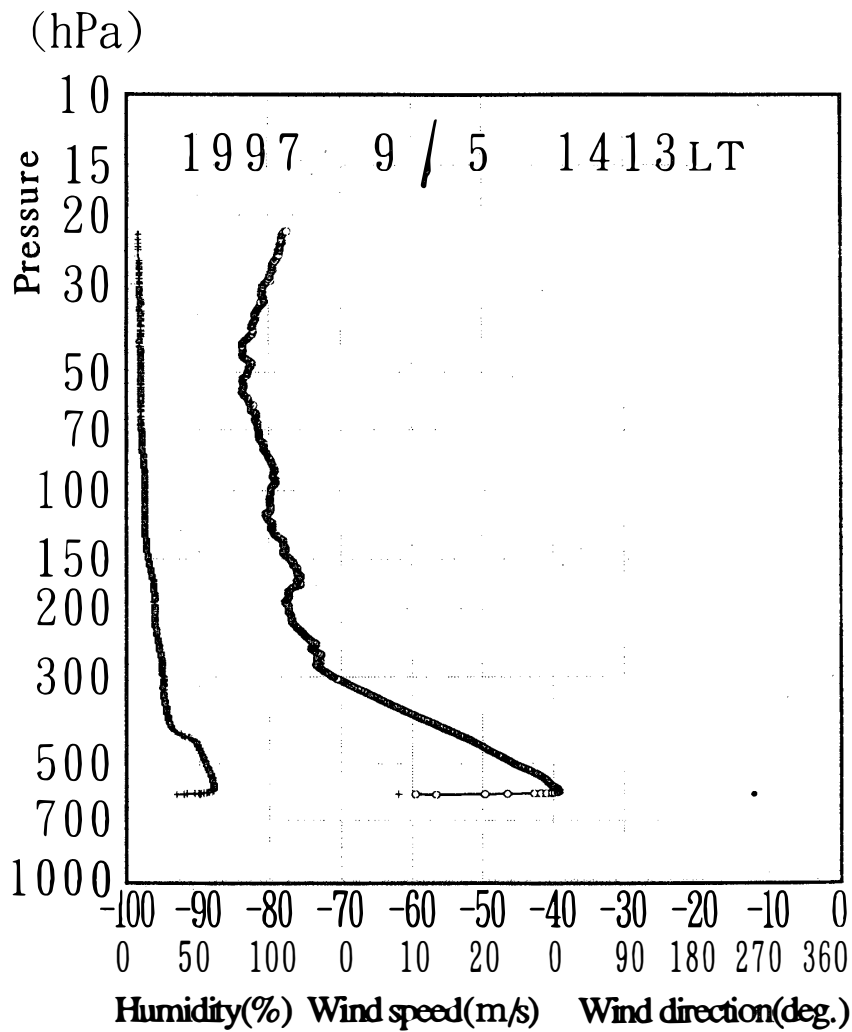
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
3 57	500.0	4860	-43.3	55	////	///
8 23	400.0	6330	-53.6	46	////	///
14 21	300.0	8124	-65.9	34	////	///
18 23	250.0	9215	-70.9	30	////	///
23 28	200.0	10527	-72.6	27	////	///
30 10	150.0	12213	-73.3	25	////	///
39 25	100.0	14567	-76.7	18	////	///
45 42	70.0	16610	-78.1	15	////	///
45 42	50.0	18526	-79.3	12	////	///



Started at 5 September 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202100

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
4 5	500.0	5055	-45.7	54	//// /	///
8 3	400.0	6508	-56.5	31	//// /	///
12 42	300.0	8270	-71.0	26	//// /	///
16 25	250.0	9339	-73.5	23	//// /	///
21 23	200.0	10628	-77.2	20	//// /	///
27 54	150.0	12282	-77.1	15	//// /	///
36 48	100.0	14586	-79.7	13	//// /	///
44 22	70.0	16601	-81.5	11	//// /	///
51 3	50.0	18477	-82.9	10	//// /	///
55 42	30.0	21332	-80.6	9	//// /	///

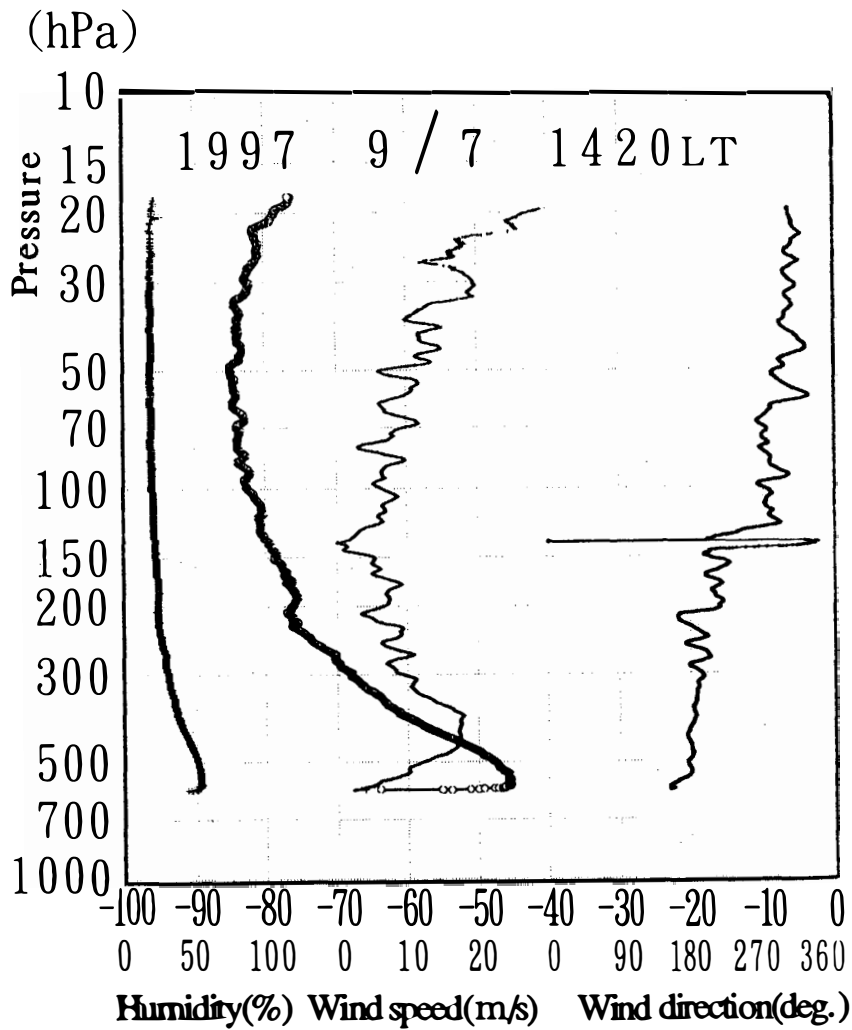




Started at 7 September 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204509

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
15 4	500.0	4905	-47.8	51	12.3	177
22 37	400.0	6344	-58.4	40	17.4	183
32 0	300.0	8108	-68.0	31	9.5	194
37 31	250.0	9192	-73.0	27	6.4	176
43 59	200.0	10484	-76.3	24	6.7	216
52 23	150.0	12137	-78.8	22	5.3	197
63 25	100.0	14425	-82.5	20	6.3	264
72 36	70.0	16408	-84.0	20	9.7	268
80 50	50.0	18270	-85.0	19	6.4	294
94 12	30.0	21105	-82.2	20	19.6	305
104 52	20.0	23385	-78.5	21	27.9	303

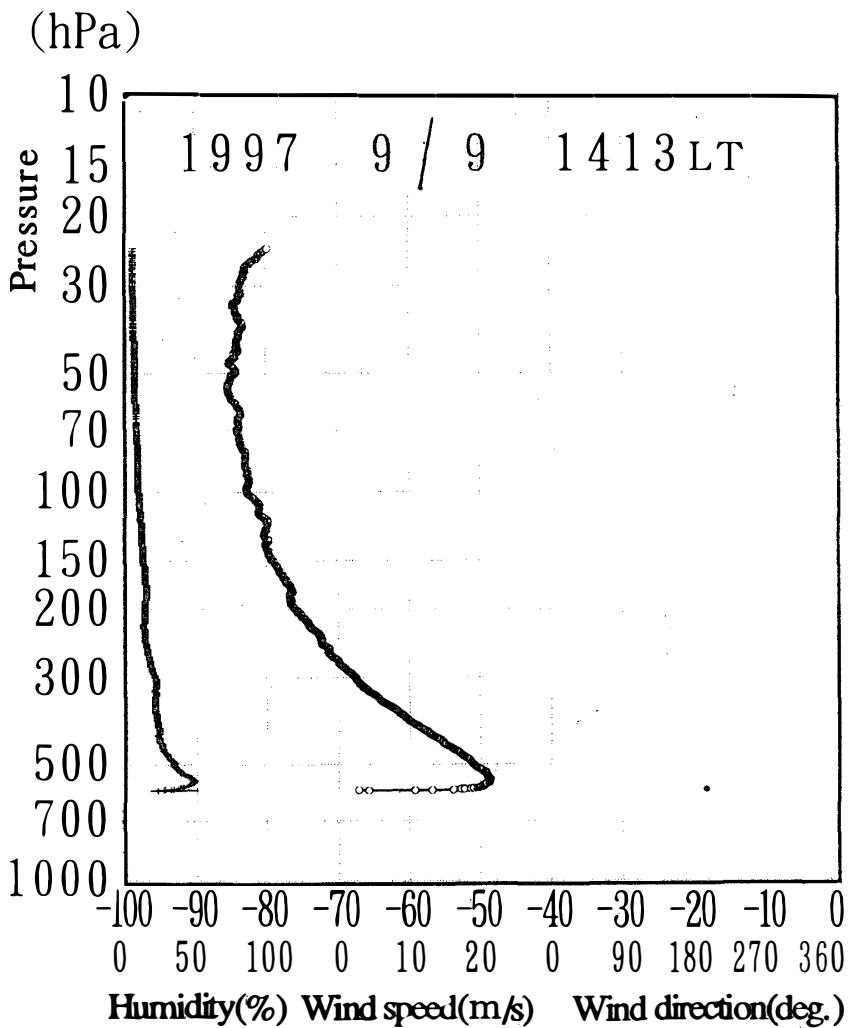


Started at 9 September 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202313

Standard pressure levels

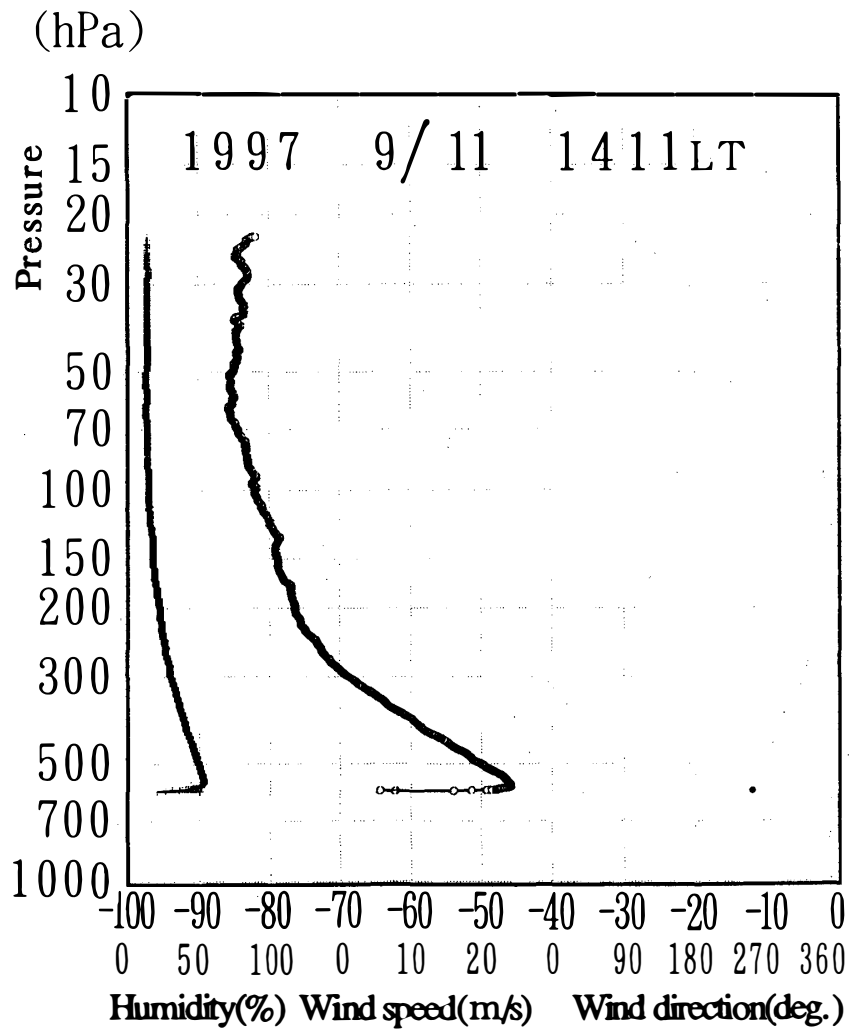
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
3 41	500.0	4821	-51.2	34	/////	///
7 52	400.0	6248	-58.7	23	/////	///
14 56	300.0	8014	-67.6	21	/////	///
19 40	250.0	9100	-71.7	15	/////	///
25 13	200.0	10403	-76.0	14	/////	///
32 11	150.0	12053	-79.1	13	/////	///
41 32	100.0	14340	-82.9	9	/////	///
49 5	70.0	16324	-84.3	8	/////	///
56 7	50.0	18182	-84.4	7	/////	///
66 33	30.0	21010	-83.7	6	/////	///



Started at 11 September 97 11:11 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606202314

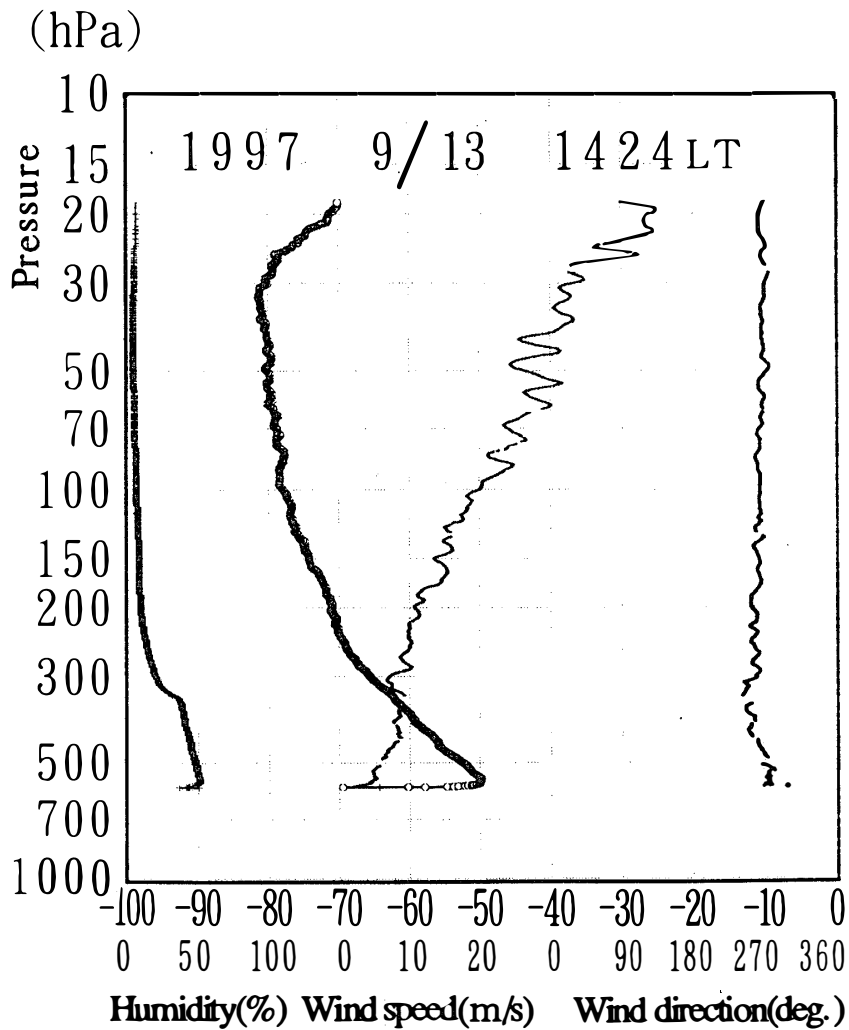
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
3 40	500.0	4864	-50.2	49	////	///
8 10	400.0	6293	-58.9	41	////	///
16 26	300.0	8056	-68.7	30	////	///
21 38	250.0	9134	-73.0	27	////	///
27 47	200.0	10429	-76.4	23	////	///
35 27	150.0	12076	-78.7	18	////	///
45 37	100.0	14368	-82.1	15	////	///
54 14	70.0	16353	-84.4	14	////	///
62 0	50.0	18203	-85.1	13	////	///
73 28	30.0	21027	-83.9	14	////	///



Started at 13 September 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107813

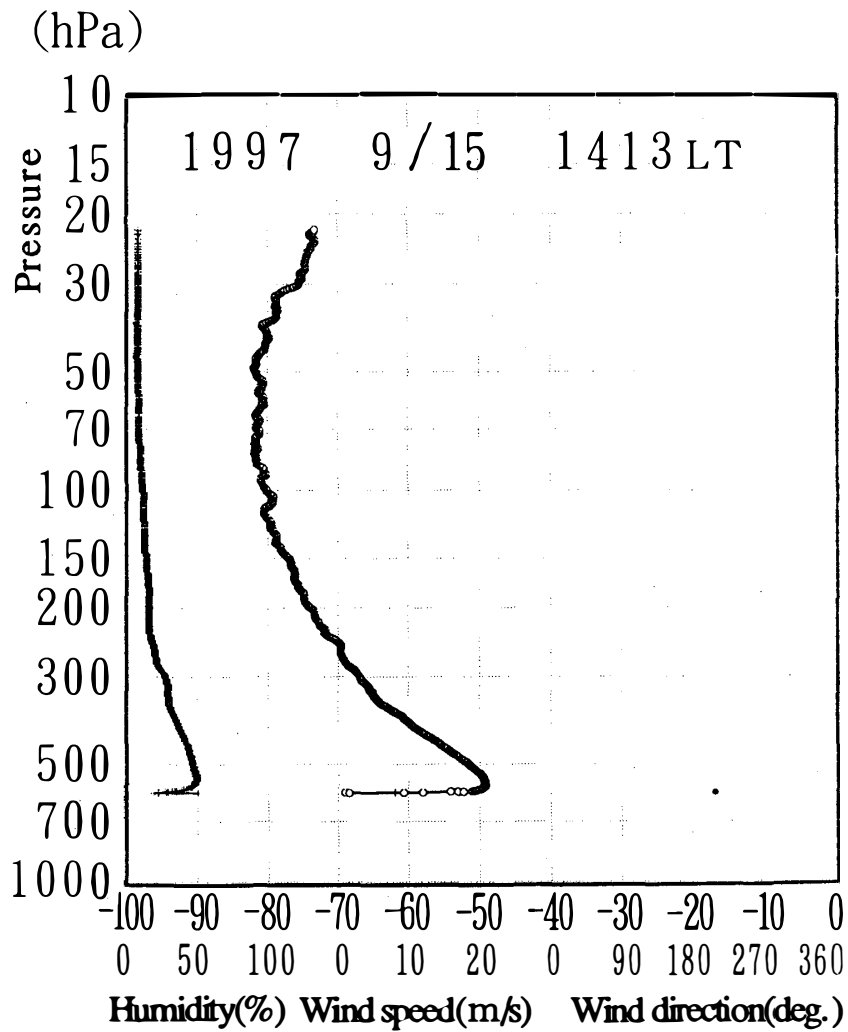
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
16 26	500.0	4751	-52.7	48	////	///
22 34	400.0	6171	-58.7	41	8.1	254
31 54	300.0	7949	-65.6	21	7.1	259
37 36	250.0	9047	-69.2	14	9.9	256
44 22	200.0	10372	-71.0	10	10.6	253
52 45	150.0	12062	-74.4	9	13.5	263
64 2	100.0	14400	-78.0	7	20.0	264
73 13	70.0	16434	-78.8	6	23.9	264
81 54	50.0	18341	-80.2	5	26.4	273
94 14	30.0	21222	-80.2	6	33.4	270
104 54	20.0	23556	-71.2	7	44.1	265



Started at 15 September 97 11:13 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202312

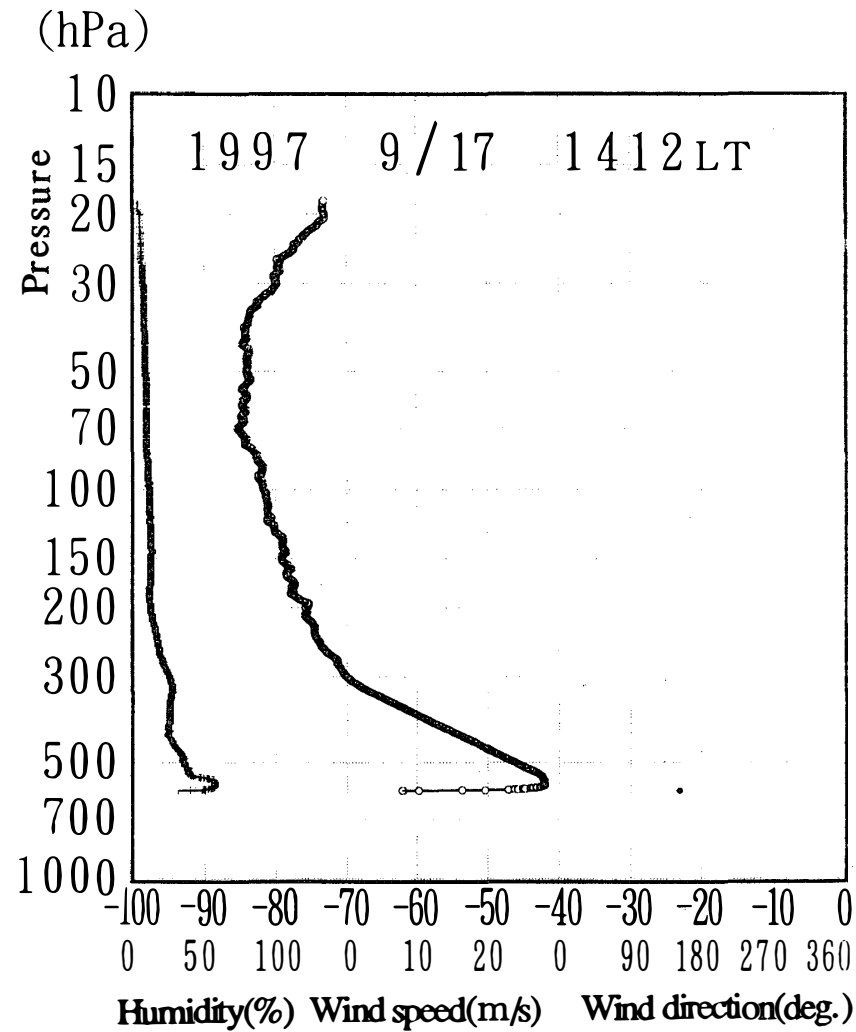
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
3 44	500.0	4914	-51.8	46	/////	///
7 38	400.0	6336	-59.4	37	/////	///
13 49	300.0	8101	-66.9	27	/////	///
18 32	250.0	9192	-69.5	19	/////	///
24 1	200.0	10506	-74.1	16	/////	///
30 57	150.0	12168	-77.2	14	/////	///
40 21	100.0	14468	-80.2	11	/////	///
48 11	70.0	16473	-81.4	9	/////	///
55 22	50.0	18365	-81.7	8	/////	///
65 40	30.0	21257	-75.7	8	/////	///



Started at 17 September 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 606202311

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
4 14	500.0	4943	-46.2	35	////	///
9 44	400.0	6390	-57.0	25	////	///
17 22	300.0	8153	-70.0	26	////	///
22 8	250.0	9229	-73.7	18	////	///
27 57	200.0	10524	-75.9	13	////	///
34 46	150.0	12170	-79.0	13	////	///
44 33	100.0	14459	-81.8	12	////	///
52 26	70.0	16446	-85.3	10	////	///
59 39	50.0	18306	-84.1	9	////	///
70 24	30.0	21147	-79.8	7	////	///
78 51	20.0	23471	-73.1	4	////	///

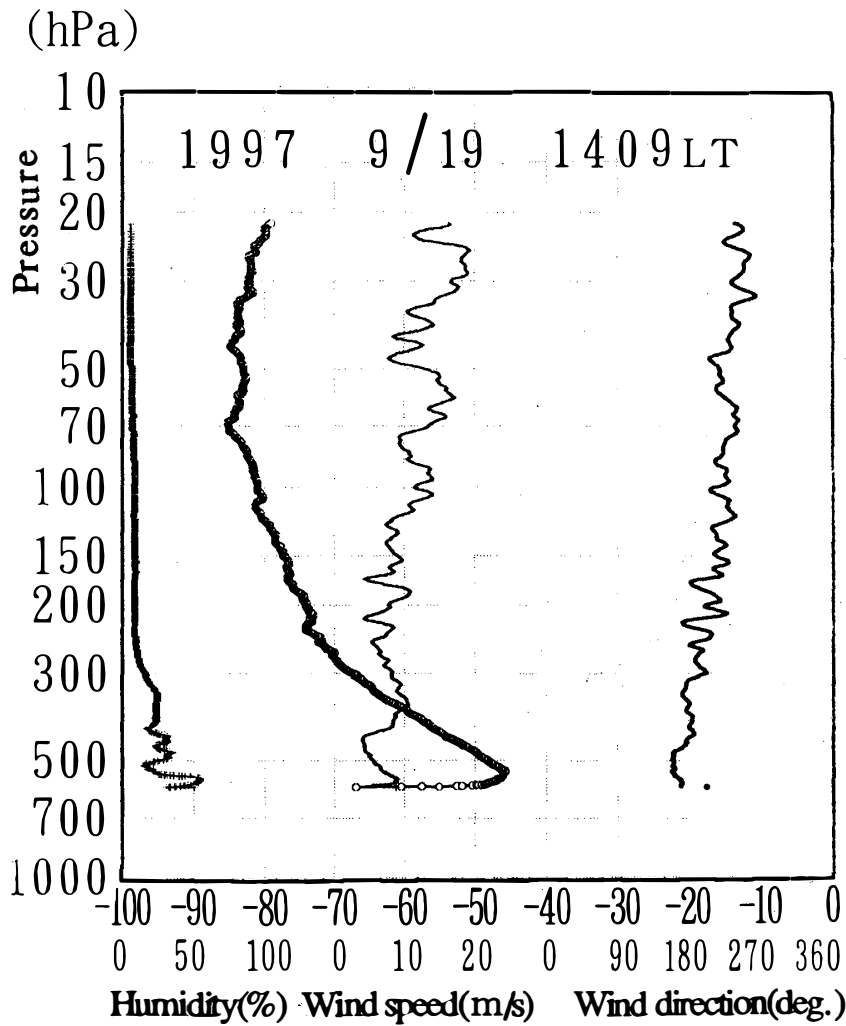


Started at 19 September 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108012

Standard pressure levels

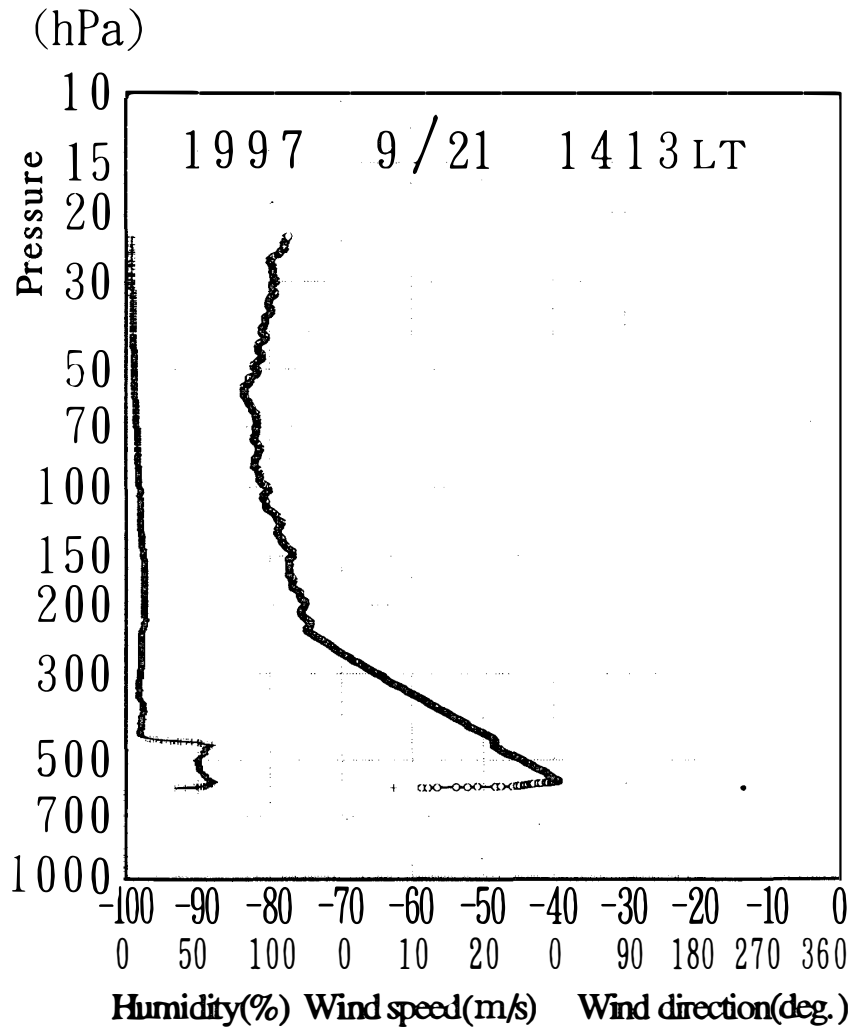
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
3 36	500.0	4860	-48.4	26	5.3	162
9 7	400.0	6300	-57.3	23	8.3	184
17 22	300.0	8074	-67.2	16	8.2	202
22 35	250.0	9159	-72.1	10	5.3	187
28 35	200.0	10465	-74.0	9	7.8	202
36 13	150.0	12126	-77.4	9	9.0	215
46 41	100.0	14423	-81.0	9	11.4	215
55 23	70.0	16413	-85.1	7	13.5	238
63 32	50.0	18279	-83.1	7	12.8	220
75 1	30.0	21117	-82.3	6	16.7	235



Started at 21 September 97 11:12 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606201603

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 48	500.0	4944	-44.7	49	/////	///
12 55	400.0	6410	-52.7	11	/////	///
22 8	300.0	8214	-64.9	10	/////	///
27 20	250.0	9305	-72.1	11	/////	///
33 48	200.0	10603	-75.2	13	/////	///
41 42	150.0	12257	-76.8	12	/////	///
52 16	100.0	14560	-80.4	10	/////	///
61 2	70.0	16559	-81.8	7	/////	///
68 57	50.0	18436	-81.9	6	/////	///
80 15	30.0	21315	-79.1	4	/////	///

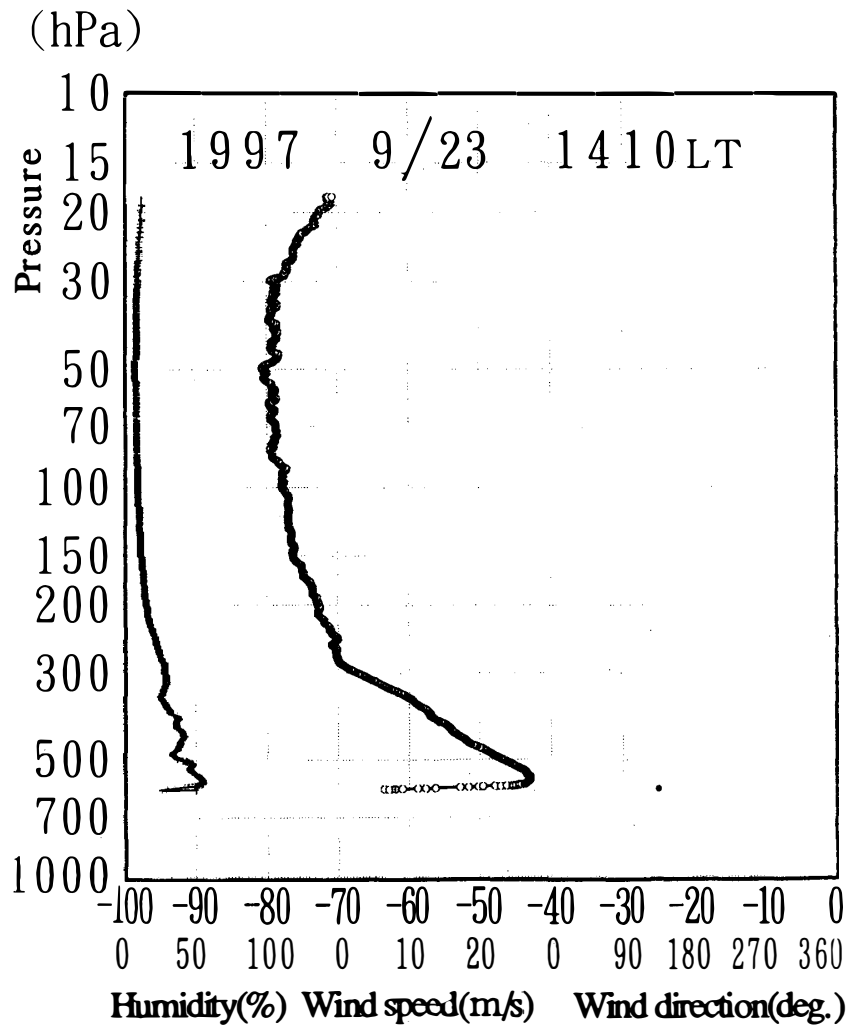




Started at 23 September 97 11:10 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 627302014

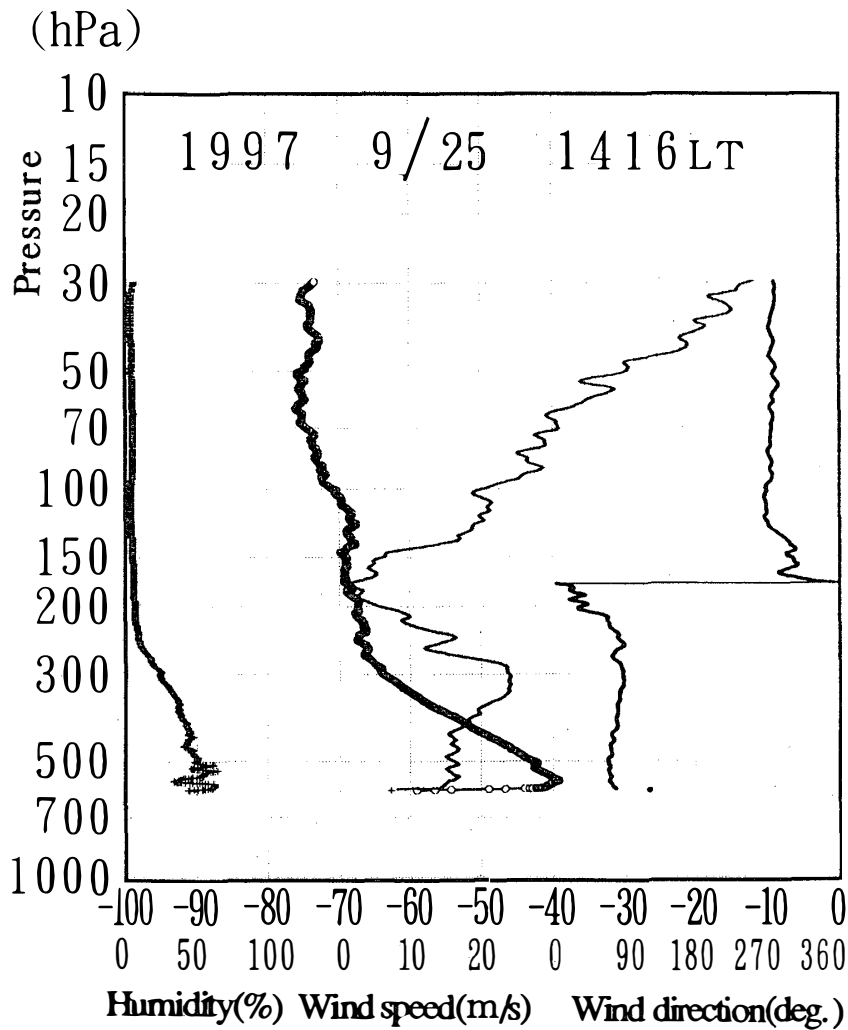
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
4 43	500.0	4976	-46.8	40	//////	///
9 16	400.0	6424	-55.5	36	//////	///
15 41	300.0	8213	-67.3	28	//////	///
19 43	250.0	9299	-70.5	22	//////	///
24 55	200.0	10616	-72.8	15	//////	///
31 44	150.0	12290	-76.3	11	//////	///
41 19	100.0	14619	-78.0	9	//////	///
49 30	70.0	16651	-78.9	8	//////	///
56 55	50.0	18560	-80.6	7	//////	///
67 38	30.0	21462	-79.1	9	//////	///
76 22	20.0	23806	-72.6	11	//////	///



Started at 25 September 97 11:16 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107801

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
7 26	500.0	5000	-42.9	49	15.9	68
16 49	400.0	6473	-52.1	43	18.1	79
28 9	300.0	8284	-63.7	24	23.9	86
34 56	250.0	9392	-66.6	10	13.8	88
43 0	200.0	10739	-67.5	7	5.8	37
52 56	150.0	12460	-69.0	5	6.1	298
66 21	100.0	14885	-70.8	4	20.6	268
77 15	70.0	16975	-74.6	5	30.8	275
87 25	50.0	18925	-75.0	5	40.4	279
102 25	30.0	21904	-73.5	6	57.3	278

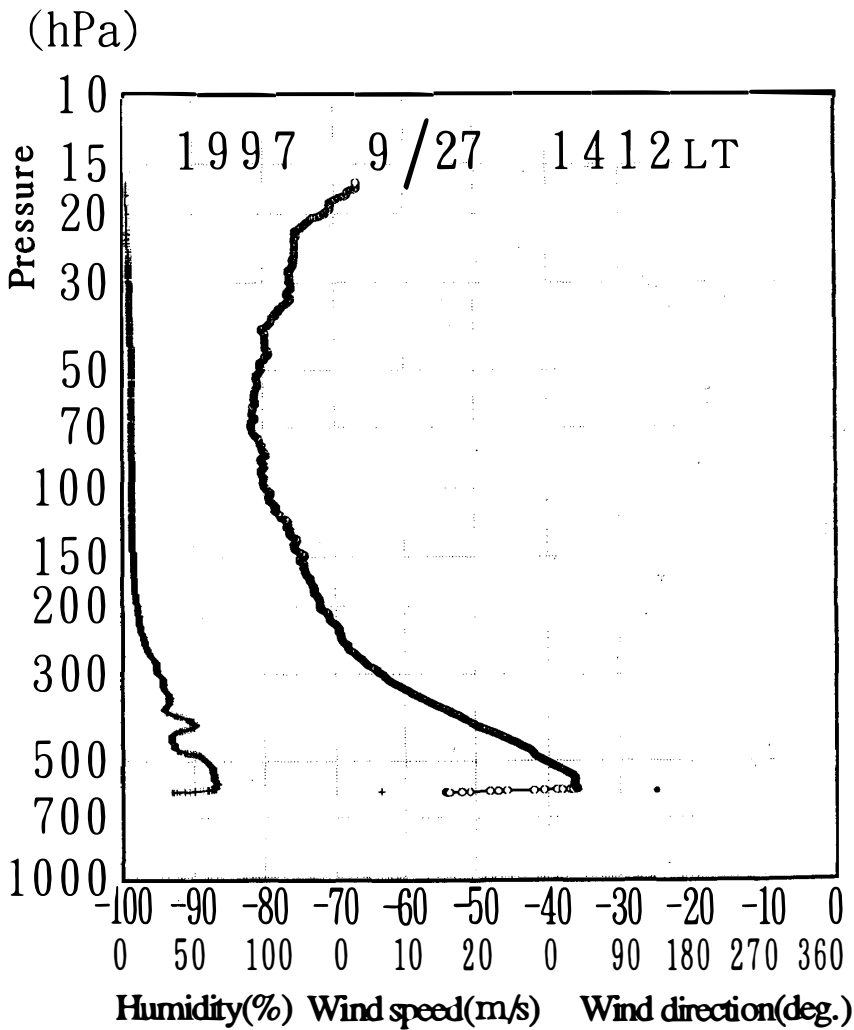


Started at 27 September 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627302013

Standard pressure levels

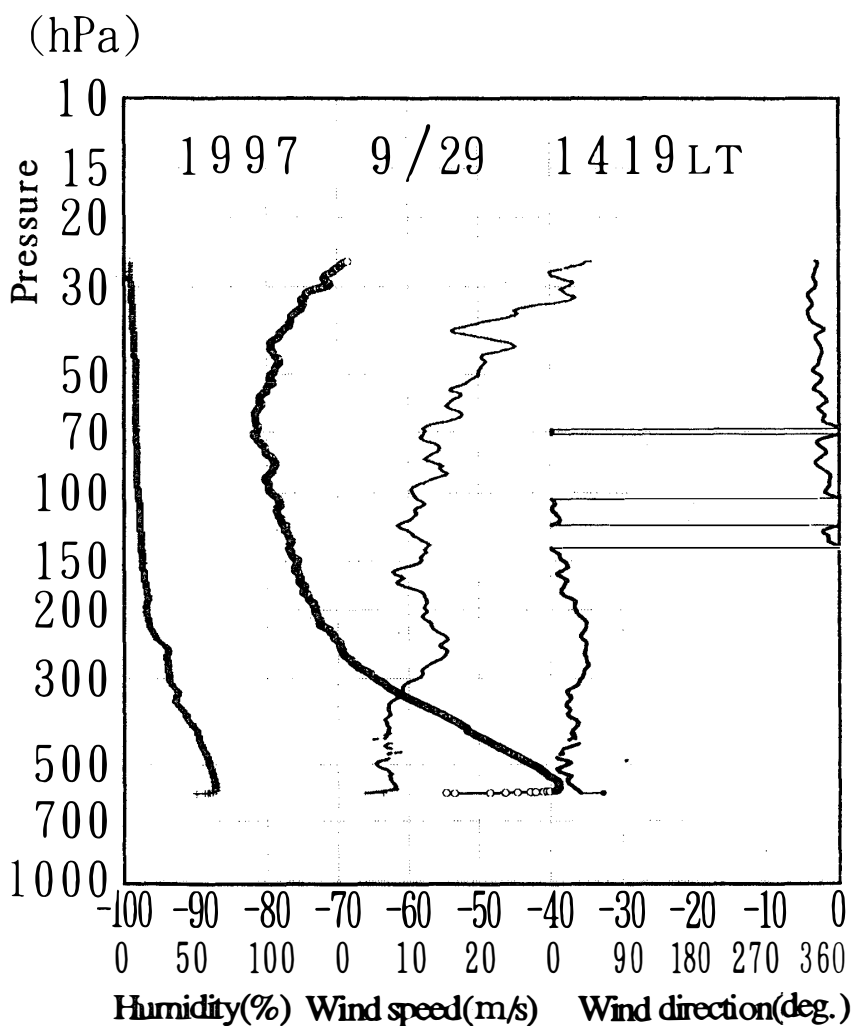
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
5 10	500.0	5078	-40.7	58	////	///
12 14	400.0	6568	-50.4	50	////	///
21 1	300.0	8386	-63.3	26	////	///
26 10	250.0	9489	-68.7	16	////	///
32 14	200.0	10815	-72.3	11	////	///
39 48	150.0	12496	-74.6	8	////	///
49 54	100.0	14823	-79.7	7	////	///
57 59	70.0	16836	-81.8	7	////	///
65 24	50.0	18727	-80.4	7	////	///
76 36	30.0	21637	-76.2	6	////	///
84 48	20.0	23986	-71.2	4	////	///



Started at 29 September 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108007

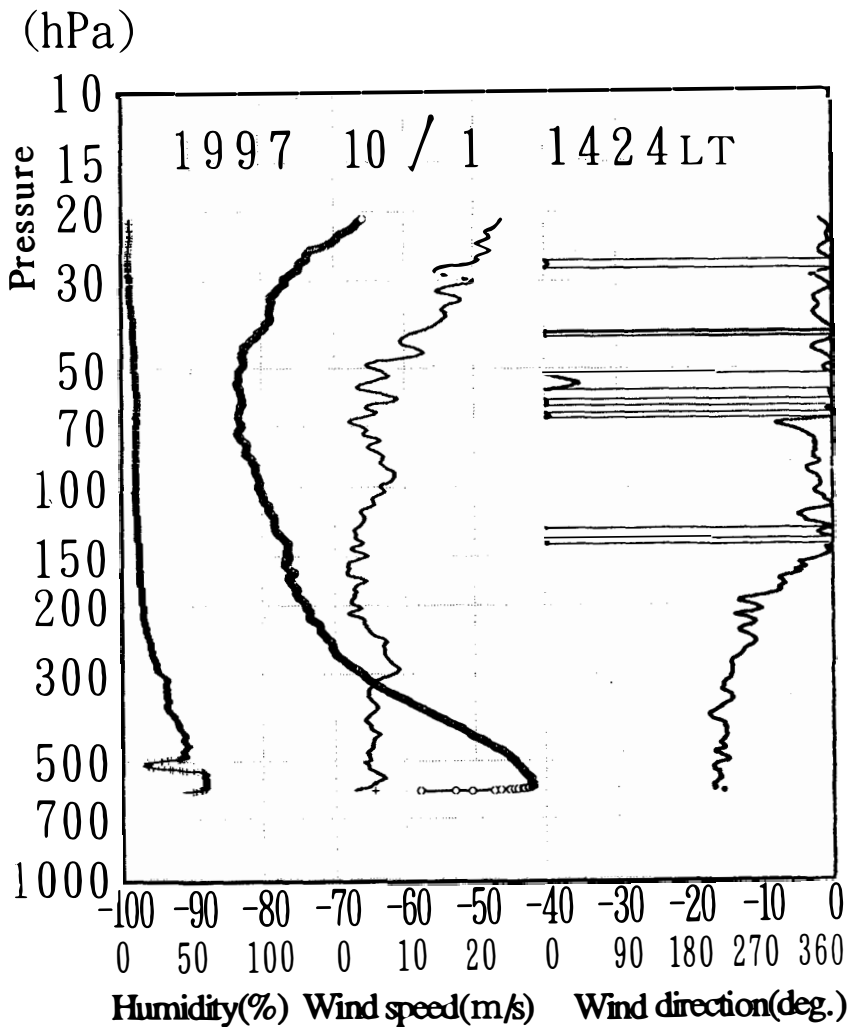
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
13 30	500.0	4975	-42.7	59	5.4	22
19 26	400.0	6449	-52.2	48	7.1	32
29 19	300.0	8255	-64.7	32	11.2	39
35 14	250.0	9353	-69.7	31	14.7	44
42 10	200.0	10670	-73.1	16	12.5	32
50 41	150.0	12340	-75.7	13	11.8	16
62 10	100.0	14662	-79.4	10	10.6	342
71 27	70.0	16679	-81.4	8	12.2	3
80 12	50.0	18575	-79.3	8	20.0	334
93 7	30.0	21506	-71.7	5	32.2	331



Started at 1 October 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108000

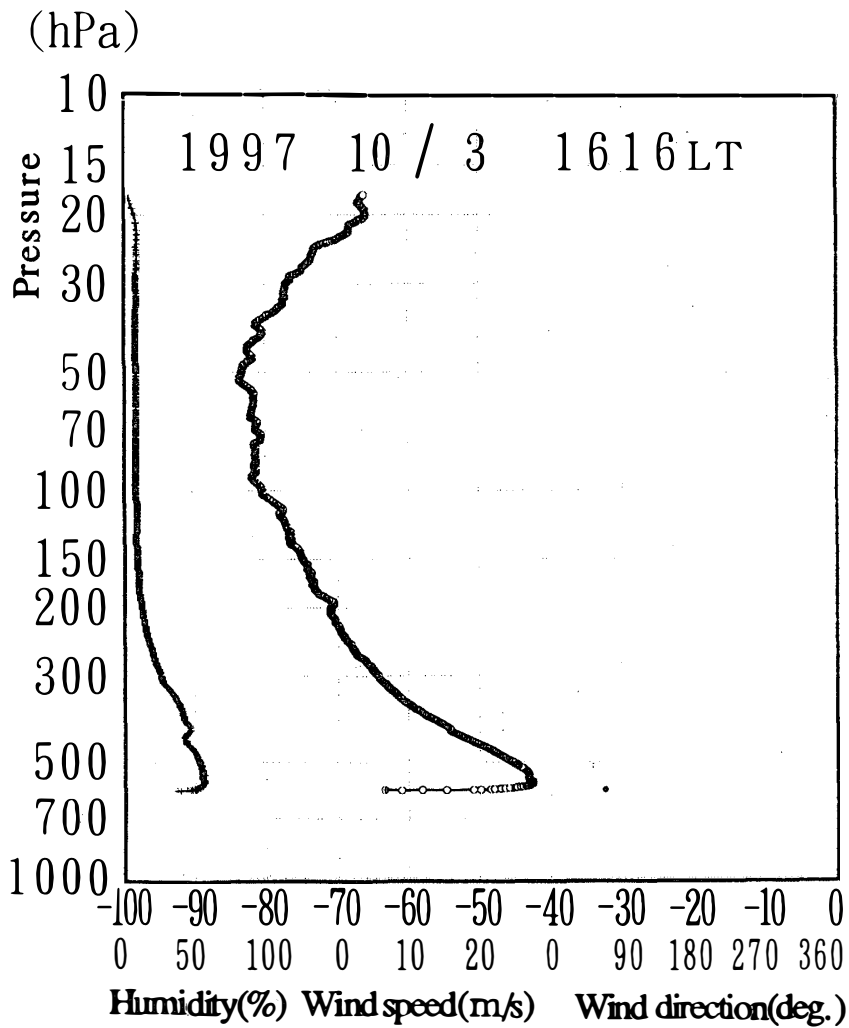
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
13 12	500.0	5008	-44.4	29	4.9	229
20 4	400.0	6473	-54.0	40	4.5	222
28 56	300.0	8265	-66.0	28	8.1	235
34 17	250.0	9356	-70.5	20	7.0	262
40 43	200.0	10667	-74.0	15	2.9	260
48 17	150.0	12329	-76.4	12	4.6	351
58 34	100.0	14642	-80.6	10	6.5	345
67 11	70.0	16640	-82.8	10	3.8	297
74 55	50.0	18514	-82.8	9	5.4	349
86 26	30.0	21402	-76.9	6	20.0	348



Started at 3 October 97 13:12 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 627302011

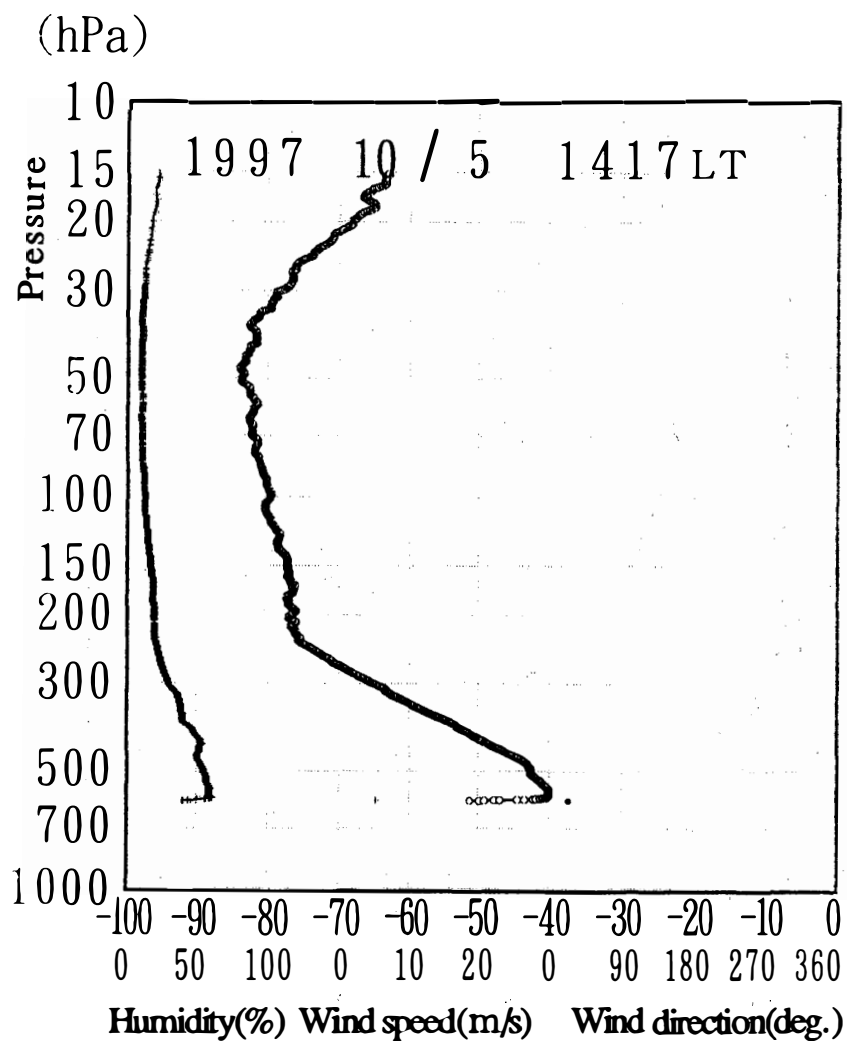
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
7 59	500.0	4935	-45.4	53	/////	///
11 31	400.0	6390	-55.0	45	/////	///
16 40	300.0	8182	-64.3	26	/////	///
21 0	250.0	9286	-68.2	18	/////	///
26 22	200.0	10613	-71.1	12	/////	///
33 4	150.0	12298	-74.9	9	/////	///
41 58	100.0	14623	-80.5	8	/////	///
49 30	70.0	16626	-81.5	8	/////	///
56 20	50.0	18508	-83.3	8	/////	///
66 22	30.0	21392	-77.1	8	/////	///
74 8	20.0	23780	-66.0	7	/////	///



Started at 5 October 97 11:17 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627302010

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
4 30	500.0	5002	-42.6	55	////	///
9 27	400.0	6482	-51.4	48	////	///
16 26	300.0	8290	-65.1	30	////	///
20 51	250.0	9379	-72.9	23	////	///
25 55	200.0	10670	-76.6	20	////	///
32 19	150.0	12323	-77.2	17	////	///
41 22	100.0	14630	-79.7	13	////	///
48 34	70.0	16637	-82.2	11	////	///
55 14	50.0	18517	-83.7	10	////	///
64 38	30.0	21380	-78.3	12	////	///
72 5	20.0	23749	-68.1	18	////	///

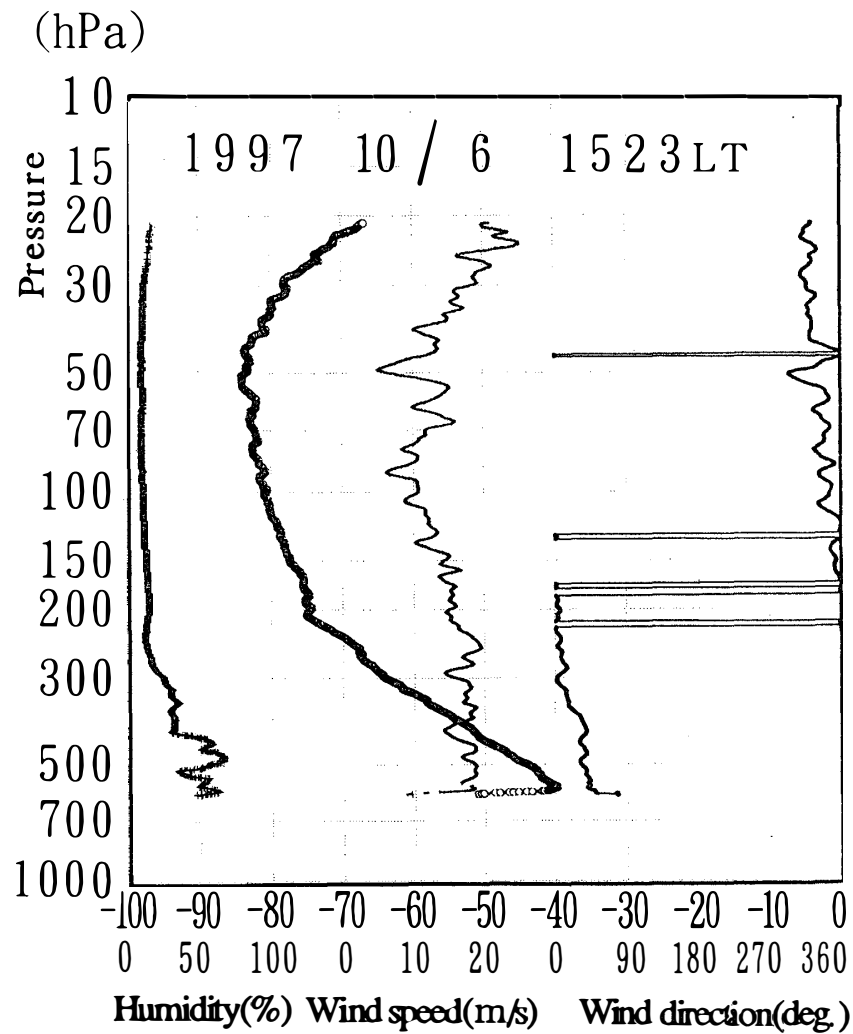


Started at 6 October 97 12:23 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638108106

Standard pressure levels

Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		/////	///	////	///
/// /	925.0		/////	///	////	///
////	850.0		/////	///	////	///
/// /	700.0		/////	///	////	///
5 31	500.0	5039	-44.1	55	18.5	31
13 49	400.0	6506	-52.3	31	14.7	36
24 8	300.0	8318	-64.0	24	16.0	2
30 22	250.0	9422	-67.9	13	19.5	3
37 26	200.0	10736	-74.7	14	14.9	6
46 16	150.0	12400	-77.5	12	14.2	353
58 9	100.0	14702	-80.9	10	10.6	347
68 1	70.0	16702	-82.2	9	11.7	346
76 59	50.0	18576	-83.4	9	6.6	303
90 47	30.0	21447	-77.9	11	18.0	318



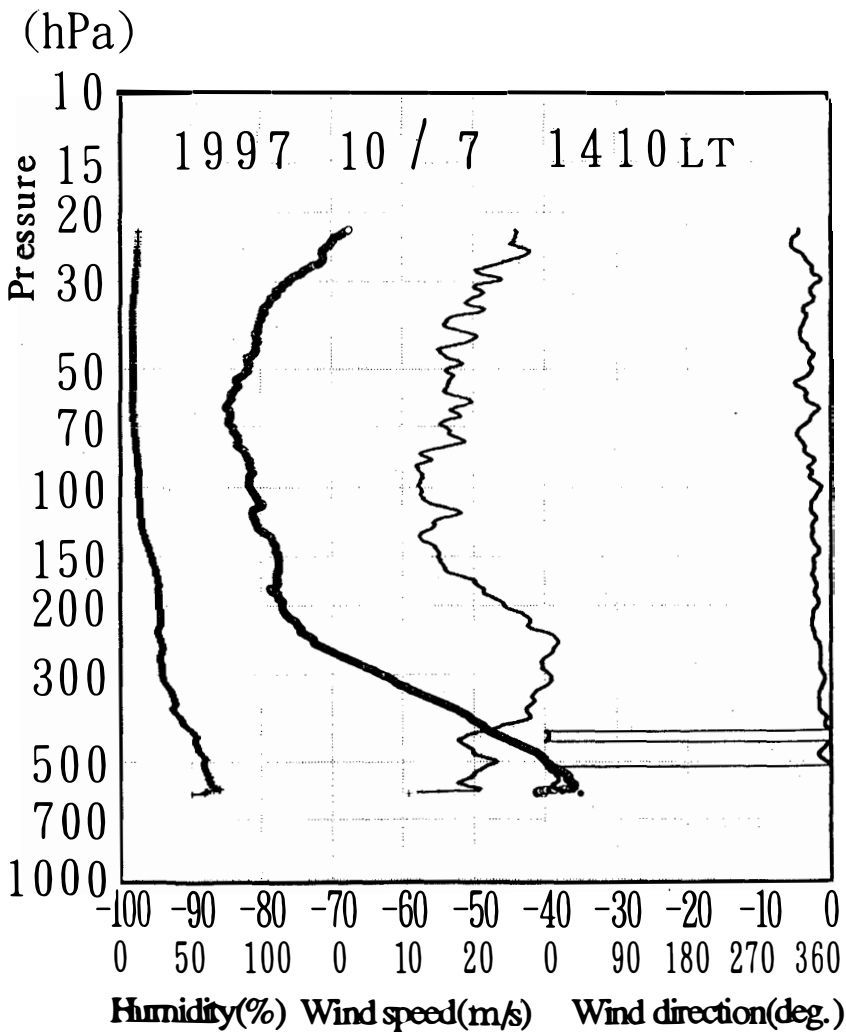


Started at 7 October 97 11:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107807

Standard pressure levels

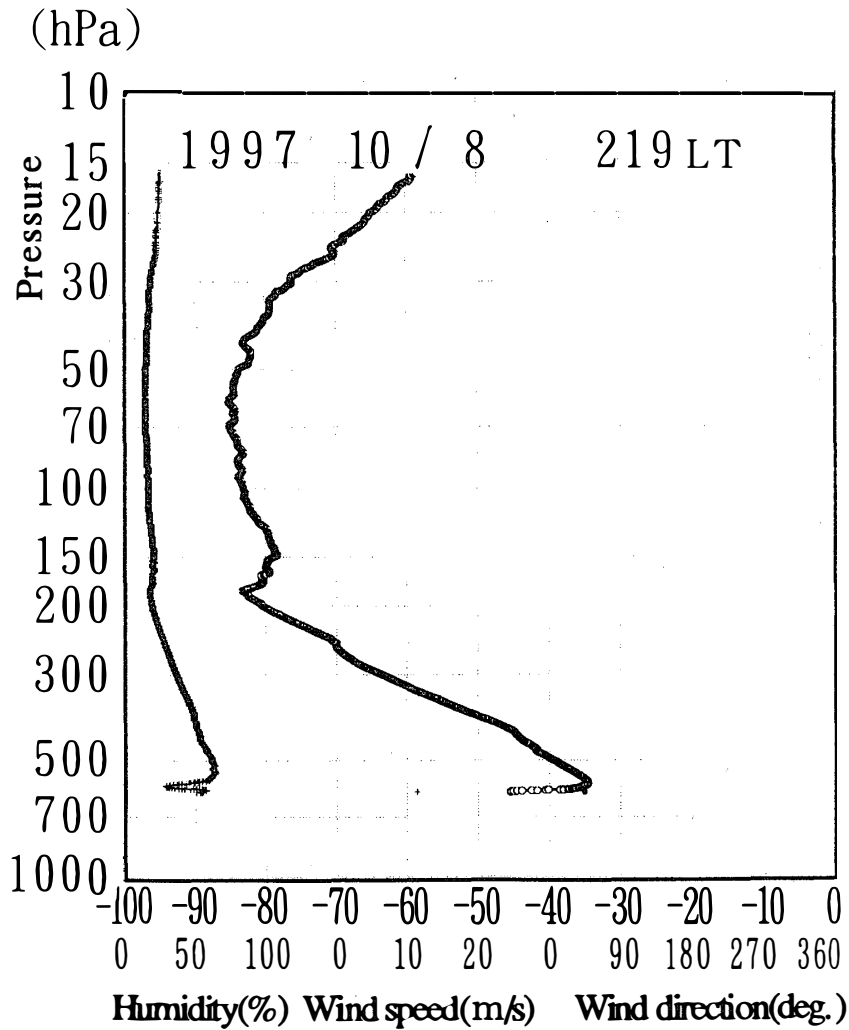
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
7 9	500.0	5110	-40.0	59	23.1	352
13 59	400.0	6603	-49.4	44	25.5	352
23 32	300.0	8433	-62.8	29	30.6	350
28 50	250.0	9529	-72.4	29	31.7	345
35 24	200.0	10823	-77.1	27	24.4	344
43 33	150.0	12470	-77.7	21	15.0	341
54 38	100.0	14765	-81.5	13	12.5	348
63 42	70.0	16758	-84.0	10	16.0	325
71 46	50.0	18623	-81.8	9	16.1	337
84 5	30.0	21516	-76.1	10	23.2	347



Started at 7 October 97 23:18 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301811

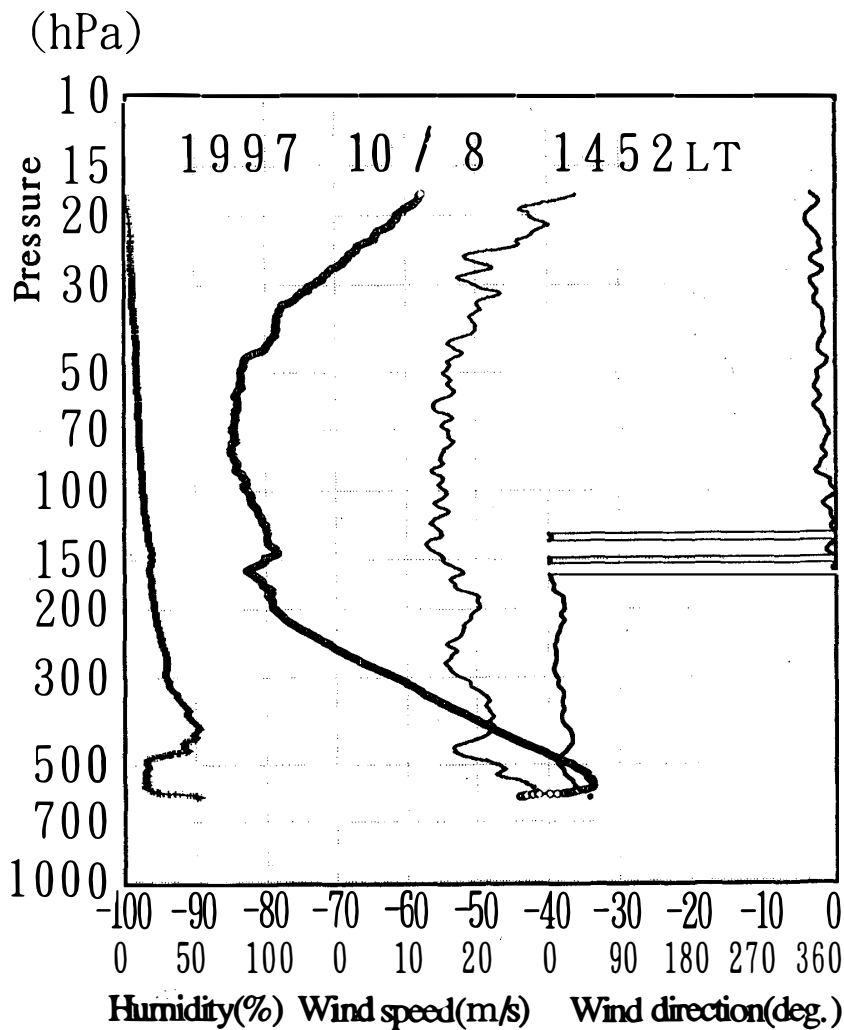
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
5 46	500.0	5133	-39.6	61	/////	///
10 38	400.0	6633	-47.5	50	/////	///
17 5	300.0	8465	-63.4	37	/////	///
21 19	250.0	9562	-70.0	28	/////	///
25 58	200.0	10857	-80.4	20	/////	///
32 19	150.0	12477	-78.8	21	/////	///
41 41	100.0	14761	-83.2	17	/////	///
49 41	70.0	16738	-85.0	15	/////	///
56 58	50.0	18596	-83.8	15	/////	///
67 34	30.0	21477	-76.0	19	/////	///
76 0	20.0	23886	-64.7	24	/////	///



Started at 8 October 97 11:52 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638107812

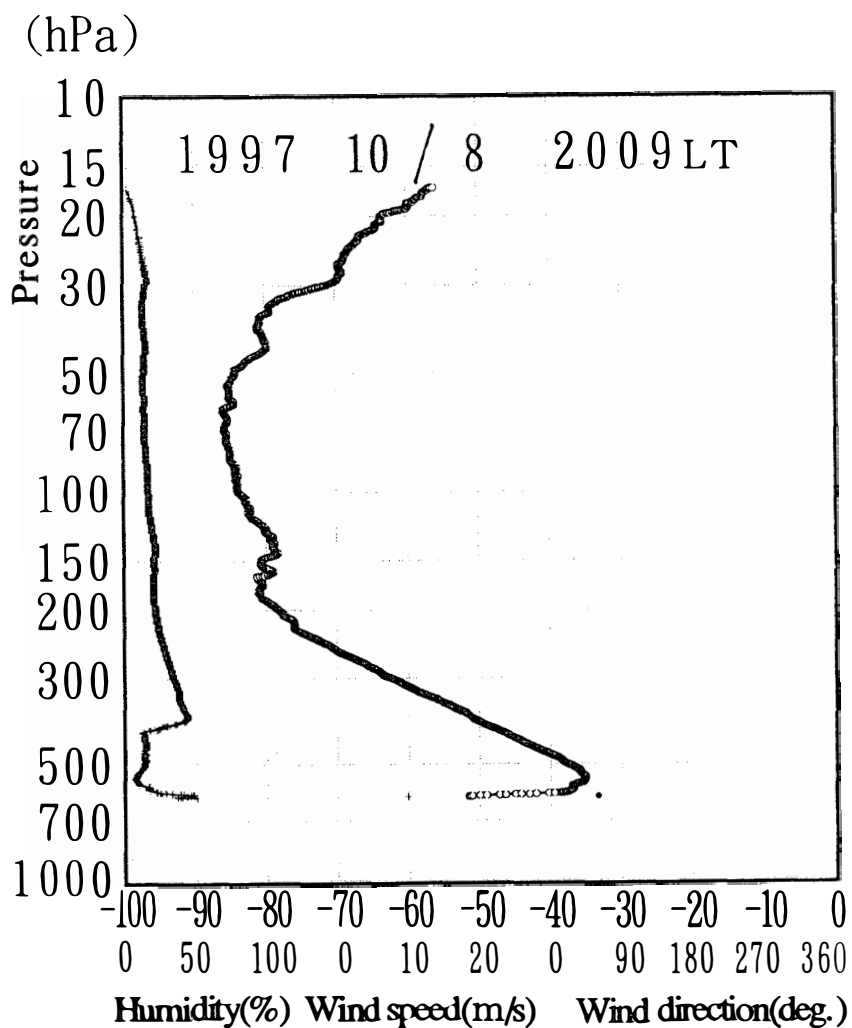
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
5 55	500.0	5159	-36.9	16	22.8	11
13 8	400.0	6663	-48.4	52	22.4	22
22 30	300.0	8497	-61.8	30	17.7	11
28 1	250.0	9602	-70.5	28	16.1	8
34 12	200.0	10896	-78.8	21	20.4	20
41 48	150.0	12520	-80.3	20	15.1	3
52 8	100.0	14806	-82.6	13	15.5	357
60 41	70.0	16782	-84.8	11	15.7	348
68 36	50.0	18645	-83.5	9	15.2	337
80 47	30.0	21551	-73.2	6	19.9	329
90 58	20.0	23998	-61.2	3	27.5	325



Started at 8 October 97 17:9 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301805

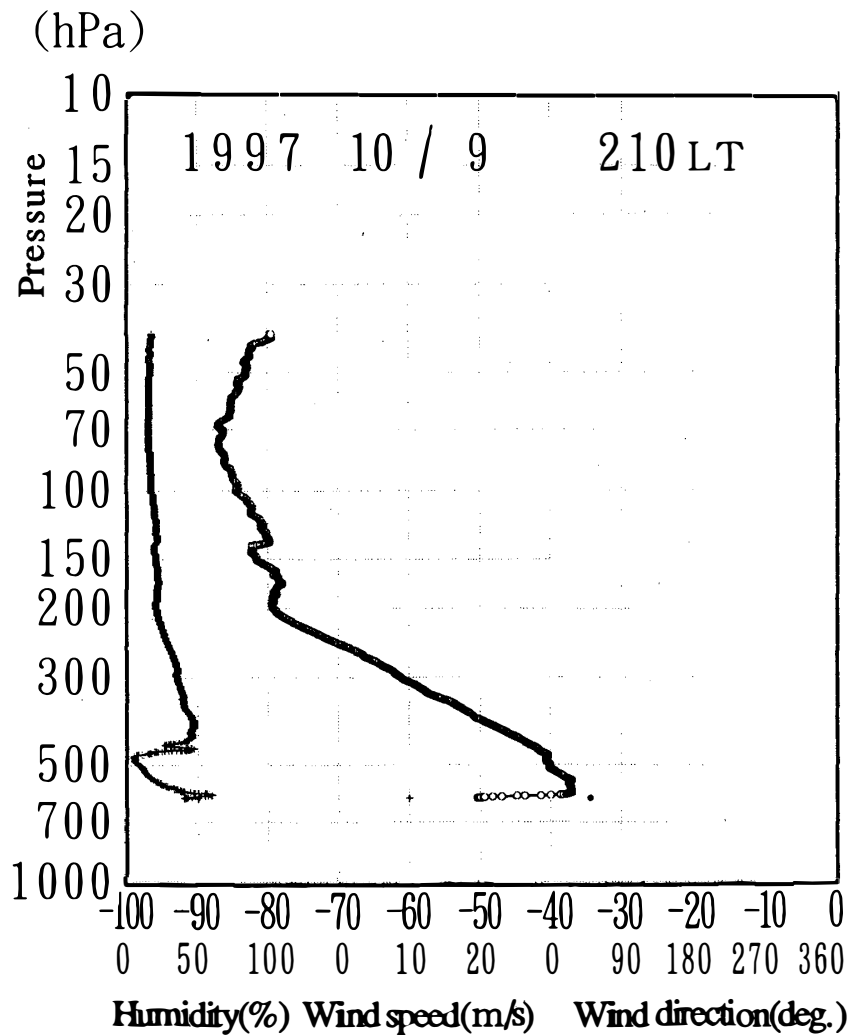
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
4 35	500.0	5155	-37.9	14	/////	///
10 35	400.0	6659	-48.5	25	/////	///
18 37	300.0	8493	-62.4	35	/////	///
23 24	250.0	9596	-70.7	28	/////	///
28 54	200.0	10890	-78.4	22	/////	///
35 21	150.0	12515	-80.8	21	/////	///
45 1	100.0	14798	-83.9	17	/////	///
53 13	70.0	16766	-85.7	15	/////	///
61 18	50.0	18617	-84.2	15	/////	///
73 14	30.0	21507	-71.5	16	/////	///
82 40	20.0	23948	-63.5	9	/////	///



Started at 8 October 97 23:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301810

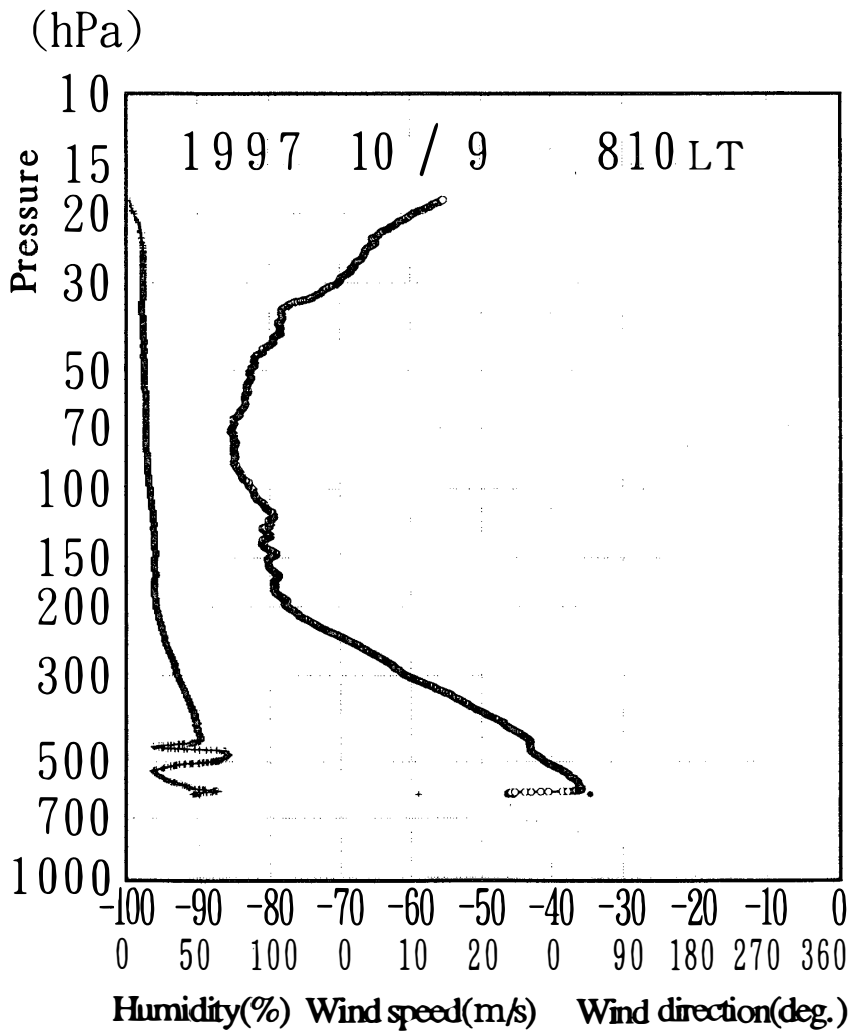
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
6 9	500.0	5145	-40.2	9	//////	///
12 37	400.0	6647	-48.0	47	//////	///
20 44	300.0	8487	-61.2	36	//////	///
25 6	250.0	9599	-69.1	30	//////	///
31 16	200.0	10895	-79.2	21	//////	///
39 38	150.0	12528	-81.7	21	//////	///
50 51	100.0	14800	-84.4	18	//////	///
60 30	70.0	16757	-86.3	16	//////	///
70 17	50.0	18610	-83.1	17	//////	///



Started at 9 October 97 5:3 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301804

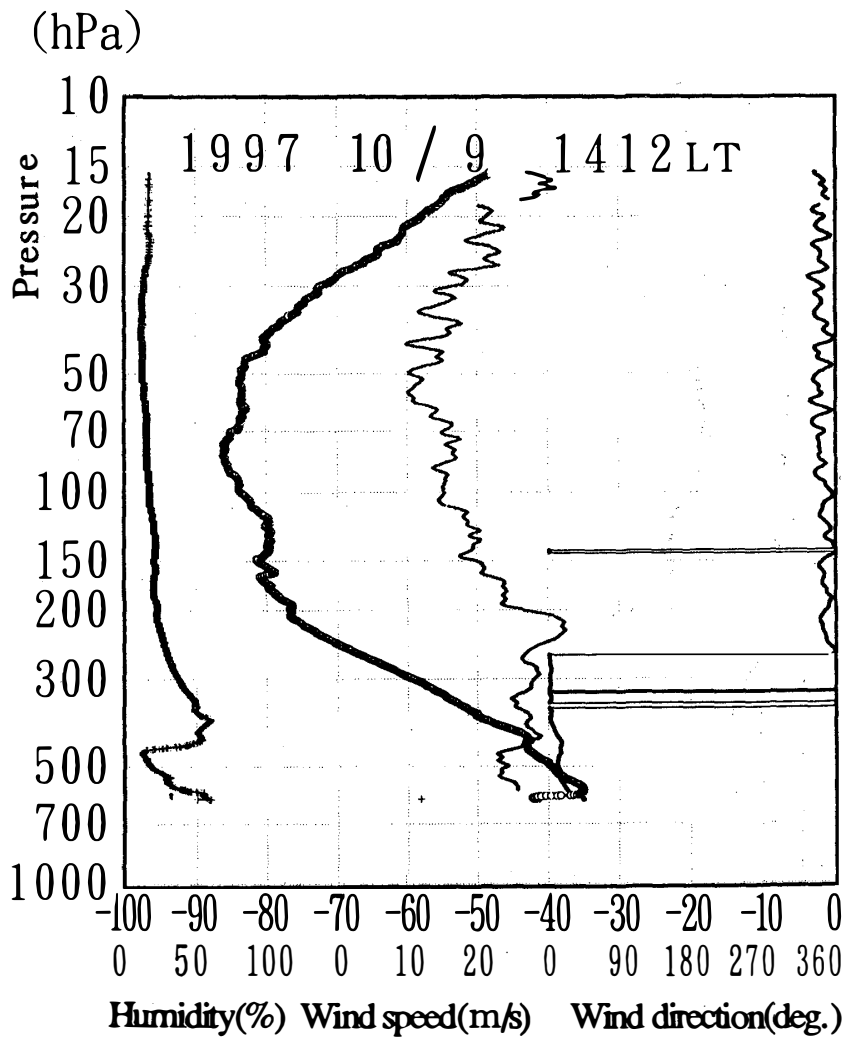
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
11 38	500.0	5146	-41.1	61	/////	///
17 56	400.0	6645	-46.9	49	/////	///
25 29	300.0	8495	-60.7	36	/////	///
30 10	250.0	9611	-67.8	28	/////	///
35 39	200.0	10918	-77.6	21	/////	///
42 46	150.0	12551	-80.1	20	/////	///
52 30	100.0	14837	-82.6	17	/////	///
60 47	70.0	16806	-85.4	14	/////	///
68 22	50.0	18672	-82.7	13	/////	///
79 43	30.0	21589	-70.2	12	/////	///
88 53	20.0	24052	-59.5	5	/////	///



Started at 9 October 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304406

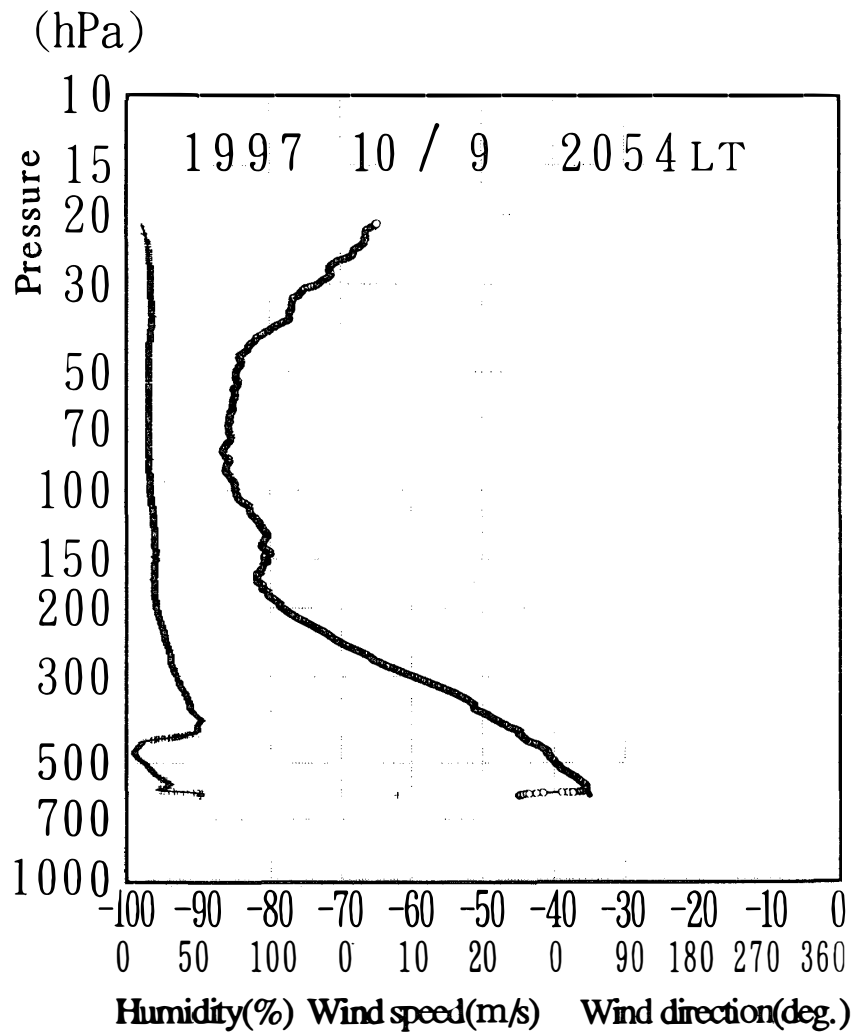
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
7 42	500.0	5153	-39.9	18	24.3	11
15 17	400.0	6659	-45.8	54	27.3	7
24 27	300.0	8516	-59.3	38	27.9	2
30 22	250.0	9631	-68.8	29	27.8	354
37 27	200.0	10935	-76.8	23	26.4	350
46 2	150.0	12569	-81.2	21	19.9	345
57 27	100.0	14855	-83.7	18	15.2	353
67 43	70.0	16819	-84.8	16	14.9	345
77 3	50.0	18687	-83.5	13	10.3	339
91 33	30.0	21599	-72.6	14	16.4	344
104 14	20.0	24074	-58.0	17	21.4	346



Started at 9 October 97 17:53 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301914

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 24	500.0	5158	-39.9	13	/////	///
9 55	400.0	6663	-46.6	49	/////	///
16 30	300.0	8520	-59.6	35	/////	///
20 8	250.0	9634	-69.2	29	/////	///
25 36	200.0	10936	-78.4	21	/////	///
31 56	150.0	12557	-80.7	21	/////	///
40 33	100.0	14826	-84.8	17	/////	///
47 46	70.0	16784	-85.7	16	/////	///
54 26	50.0	18636	-84.7	16	/////	///
64 21	30.0	21528	-73.2	17	/////	///

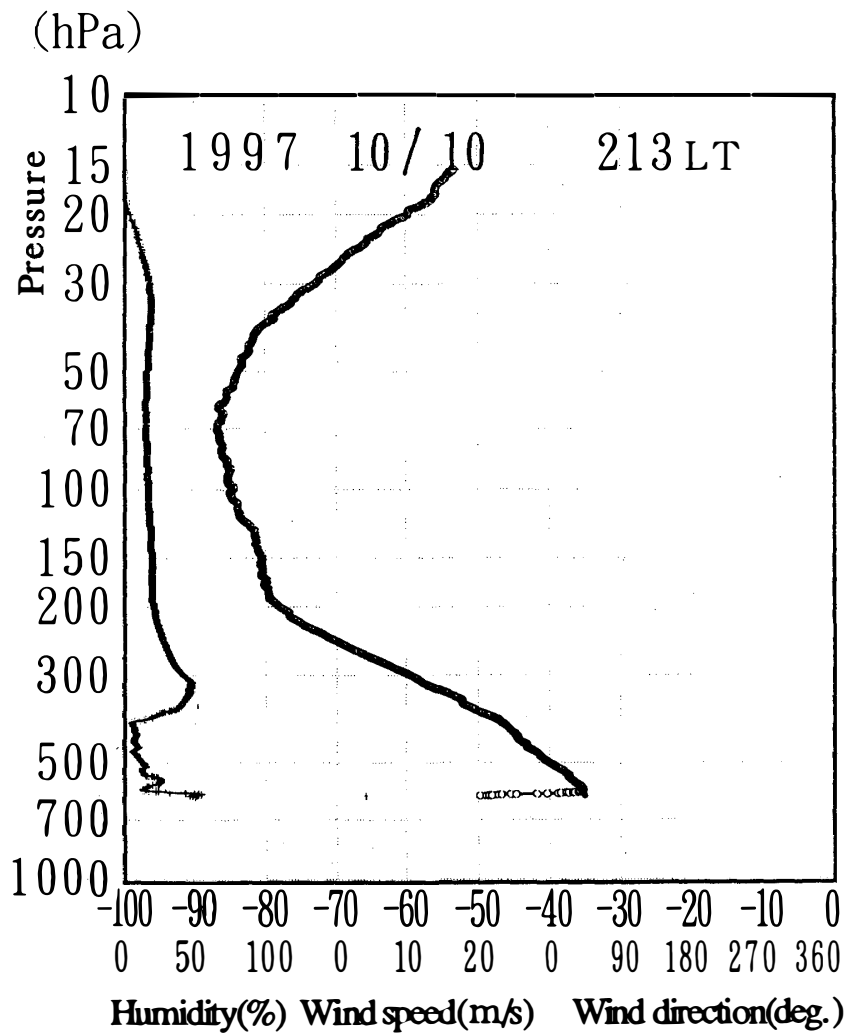




Started at 9 October 97 23:13 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 627301908

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
5 15	500.0	5166	-40.2	13	/////	///
11 53	400.0	6666	-46.3	6	/////	///
19 4	300.0	8522	-59.3	42	/////	///
24 0	250.0	9638	-69.0	29	/////	///
29 41	200.0	10938	-78.1	21	/////	///
36 46	150.0	12565	-80.4	20	/////	///
45 52	100.0	14826	-84.5	17	/////	///
53 38	70.0	16783	-86.9	15	/////	///
60 18	50.0	18631	-83.8	16	/////	///
71 19	30.0	21524	-73.1	18	/////	///
80 11	20.0	23972	-59.7	3	/////	///

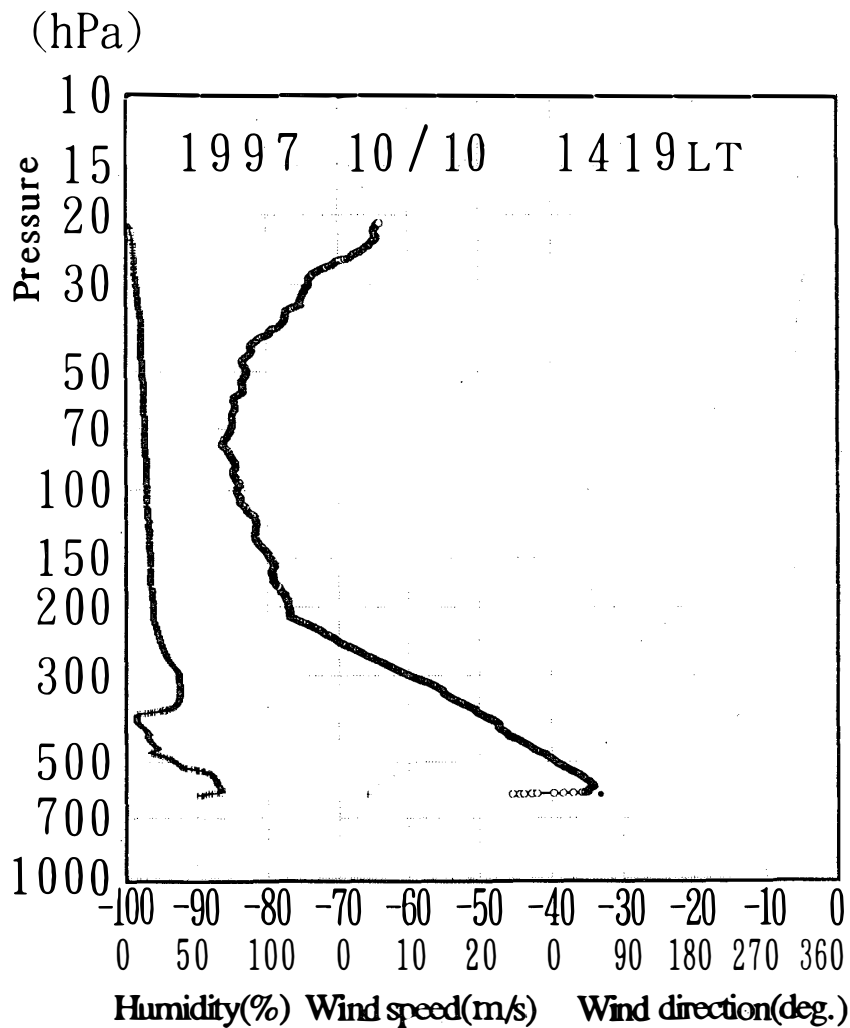


Started at 10 October 97 11:12 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 627301909

Standard pressure levels

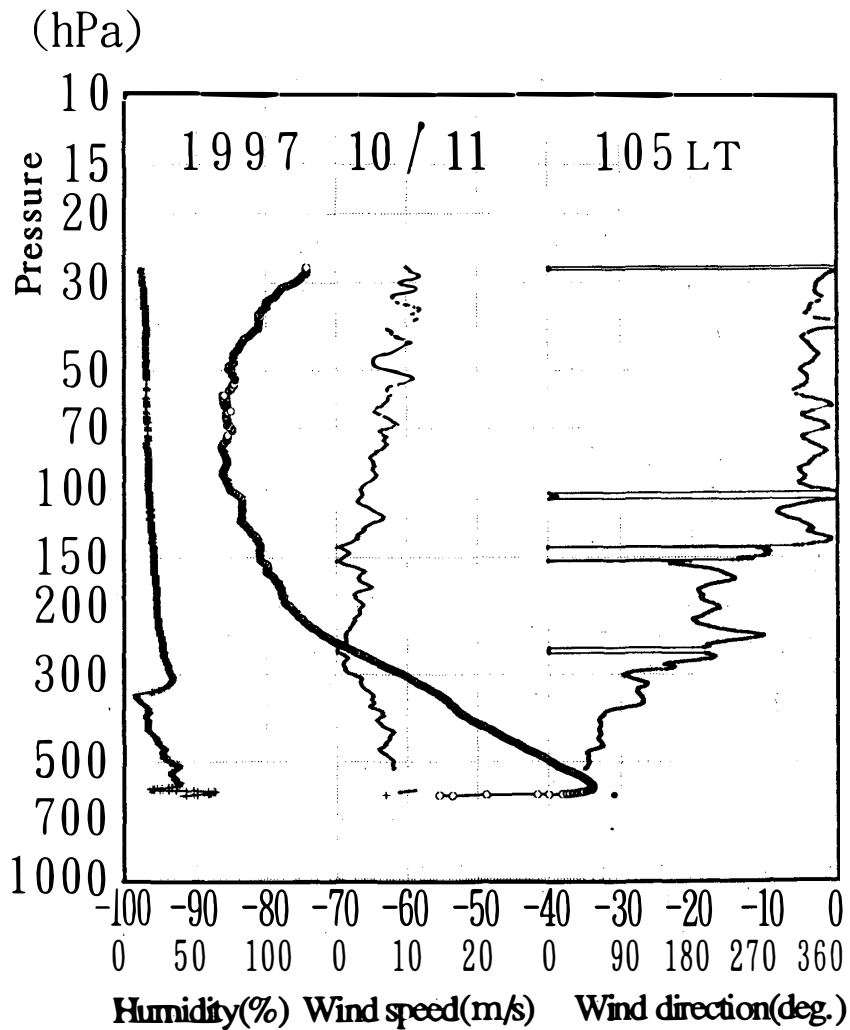
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
11 8	500.0	5176	-39.4	35	////	///
17 3	400.0	6674	-47.2	10	////	///
24 22	300.0	8527	-59.8	38	////	///
29 3	250.0	9641	-69.2	26	////	///
34 20	200.0	10943	-77.1	20	////	///
39 39	150.0	12582	-79.7	18	////	///
46 35	100.0	14850	-84.4	15	////	///
54 3	70.0	16815	-85.1	14	////	///
61 28	50.0	18676	-82.8	12	////	///
72 32	30.0	21579	-74.1	7	////	///



Started at 10 October 97 22:5 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204403

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	//// /	///
/// /	925.0		//// /	///	//// /	///
/// /	850.0		//// /	///	//// /	///
/// /	700.0		//// /	///	//// /	///
6 16	500.0	5179	-39.8	31	8.0	51
14 27	400.0	6669	-50.1	17	6.3	66
24 10	300.0	8506	-60.6	33	2.3	93
29 39	250.0	9616	-69.7	27	1.3	207
36 2	200.0	10919	-76.7	23	3.7	214
43 48	150.0	12556	-80.8	21	1.0	245
53 30	100.0	14816	-85.2	17	3.6	328
60 14	70.0	16773	-85.1	17	7.4	349
60 14	50.0	18624	-85.1	16	7.6	314
60 14	30.0	21488	-75.9	13	9.2	337

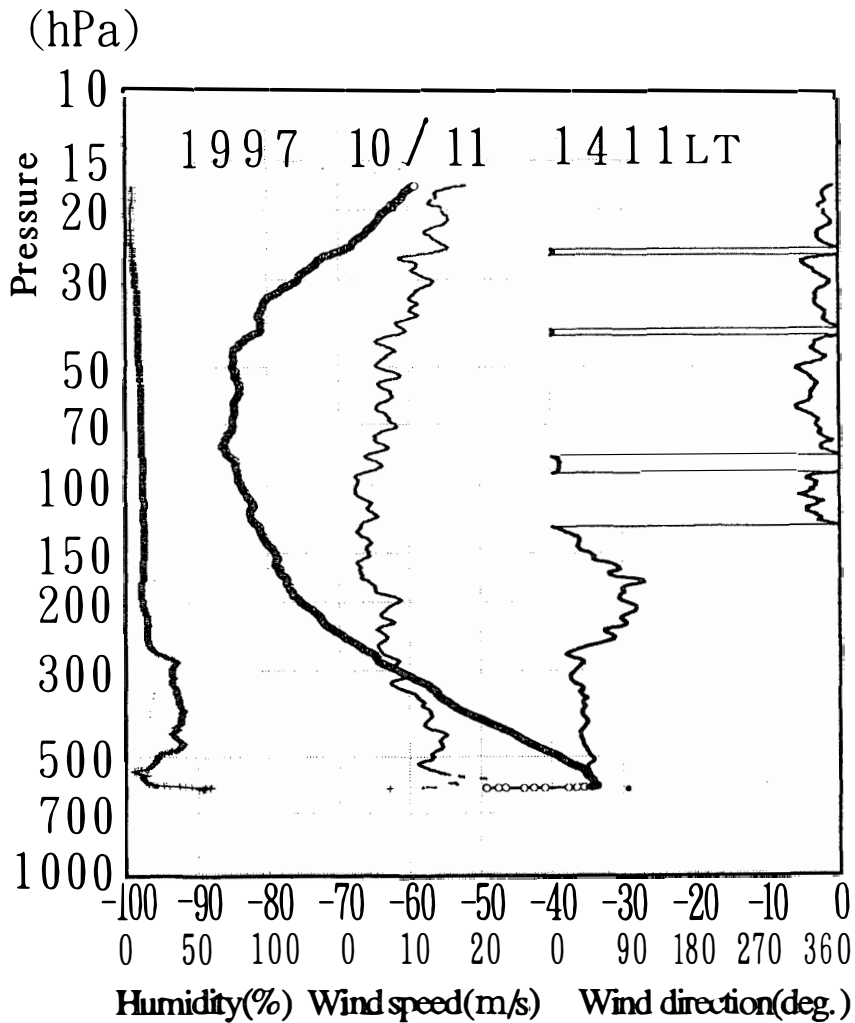


Started at 11 October 97 11:11 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304400

Standard pressure levels

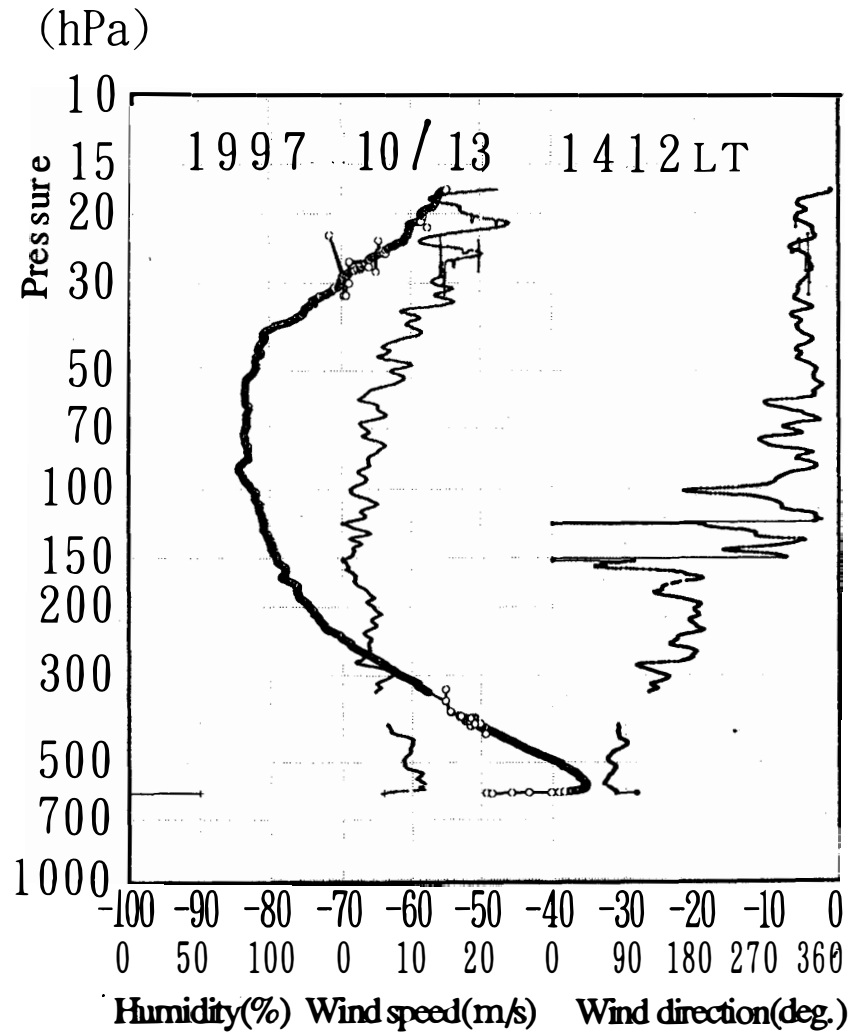
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
6 8	500.0	5154	-38.9	22	13.3	50
13 39	400.0	6647	-50.1	38	12.6	45
22 25	300.0	8478	-61.5	32	7.9	30
27 38	250.0	9587	-68.6	16	6.7	77
33 33	200.0	10900	-75.5	12	8.5	94
40 55	150.0	12546	-79.0	13	4.1	49
50 50	100.0	14819	-83.7	12	2.6	332
58 56	70.0	16782	-84.8	11	8.3	333
66 19	50.0	18641	-85.0	10	5.4	313
77 20	30.0	21508	-75.6	7	13.1	345
86 18	20.0	23931	-62.8	4	/////	///



Started at 13 October 97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204109

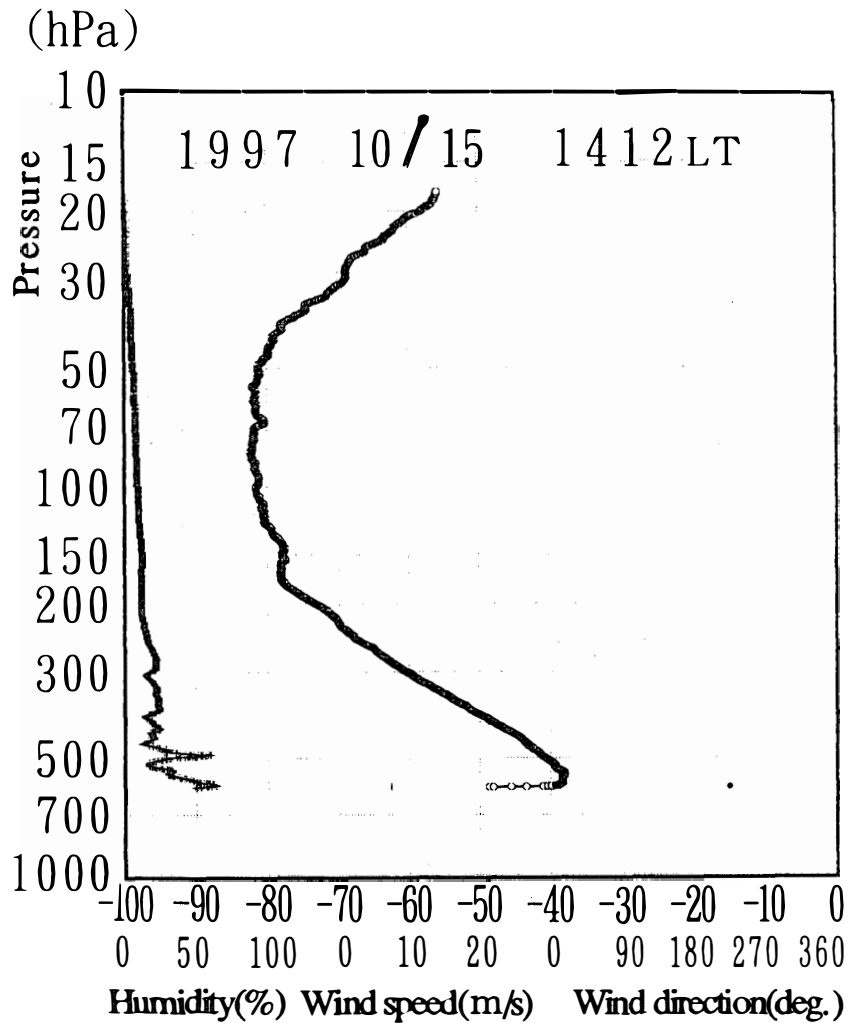
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		//////	///	////	///
////	925.0		//////	///	////	///
////	850.0		//////	///	////	///
////	700.0		//////	///	////	///
6 24	500.0	5065	-39.3	-124	8.8	71
15 24	400.0	6555	-50.7	-118	6.3	80
15 50	300.0	8384	-61.6	-132	7.2	143
15 50	250.0	9493	-68.8	-132	3.8	147
15 50	200.0	10807	-74.7	-136	4.5	182
15 50	150.0	12458	-79.2	-138	0.8	286
////	100.0	14740	-82.7	-138	1.2	206
////	70.0	16721	-83.5	-139	3.3	294
////	50.0	18592	-82.2	-140	7.1	332
////	30.0	21514	-70.1	-142	13.2	313
////	20.0	24001	-58.6	-143	17.6	314



Started at 15 October 97 11:12 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
Sounding type : PTU GPS

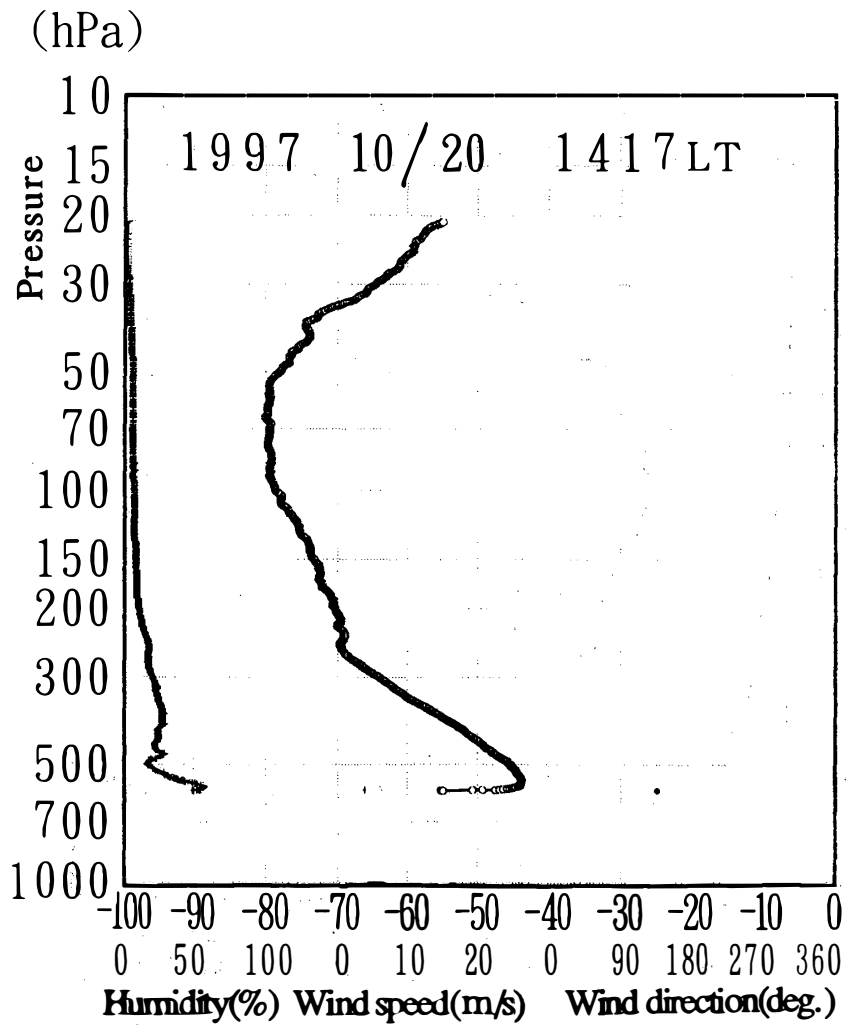
Standard pressure levels			Temperature	RH	Speed	Direction
Time	Pressure	Height	deg C	%	m/s	deg
min s	hPa	gpm				
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
5 39	500.0	5004	-40.8	32	/////	///
13 6	400.0	6499	-48.6	20	/////	///
22 20	300.0	8341	-60.2	18	/////	///
27 54	250.0	9459	-67.1	17	/////	///
34 5	200.0	10785	-73.4	12	/////	///
41 44	150.0	12437	-77.9	13	/////	///
51 50	100.0	14731	-81.6	9	/////	///
60 16	70.0	16730	-81.3	8	/////	///
67 48	50.0	18620	-81.2	6	/////	///
79 2	30.0	21562	-69.1	3	/////	///
88 21	20.0	24035	-58.0	2	/////	///



Started at 20 October 97 11:10 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301800

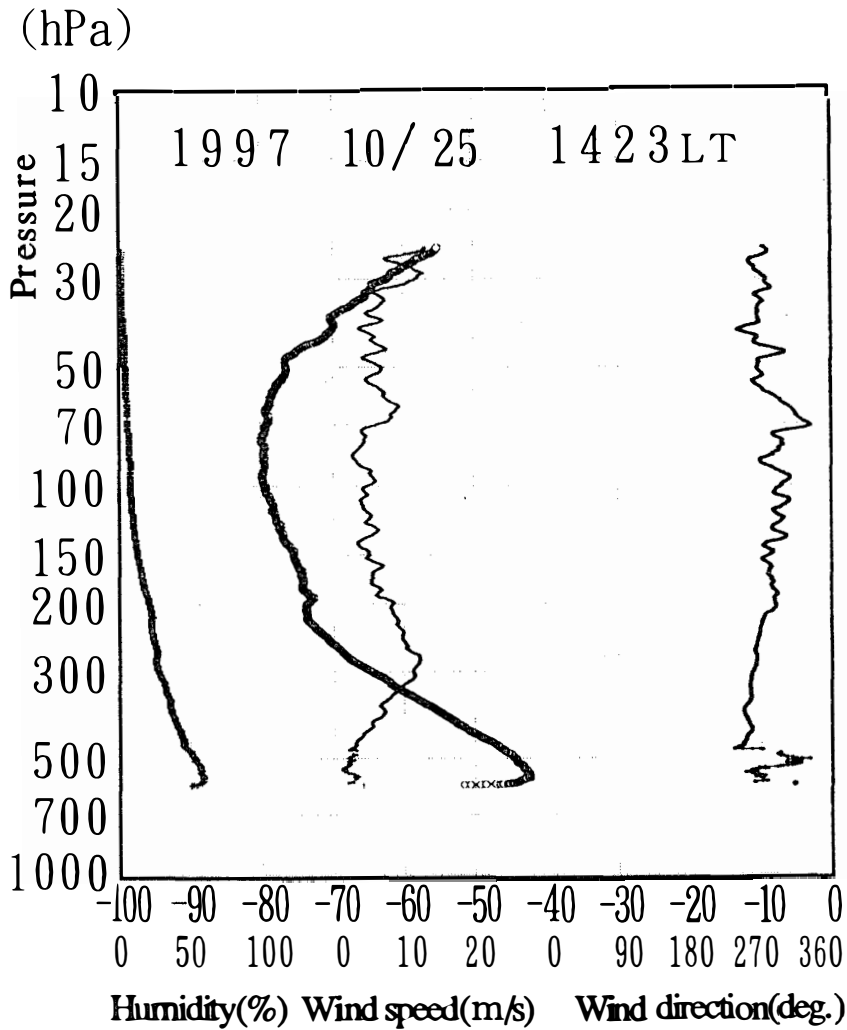
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
10 36	500.0	4841	-45.4	17	////	///
15 55	400.0	6304	-53.0	28	////	///
23 31	300.0	8110	-64.0	21	////	///
28 5	250.0	9210	-69.5	18	////	///
33 32	200.0	10539	-70.4	10	////	///
40 16	150.0	12234	-73.2	8	////	///
49 19	100.0	14577	-78.8	7	////	///
56 54	70.0	16600	-79.4	6	////	///
63 44	50.0	18508	-78.1	6	////	///
74 0	30.0	21505	-64.6	3	////	///



Started at 25 October 97 11:15 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304511

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0	:	//////	///	////	///
/// /	925.0		//////	///	////	///
/// /	850.0		//////	///	////	///
/// /	700.0		//////	///	////	///
11 42	500.0	4901	-44.4	53	1.9	302
17 57	400.0	6368	-53.0	40	5.5	252
26 9	300.0	8174	-64.6	28	11.2	259
31 3	250.0	9270	-70.7	25	10.0	265
36 49	200.0	10578	-73.7	21	8.5	288
43 49	150.0	12252	-75.7	13	5.1	284
53 19	100.0	14572	-79.4	8	4.9	296
61 16	70.0	16593	-79.2	6	6.2	331
68 38	50.0	18514	-76.4	5	7.0	267
79 43	30.0	21551	-62.3	2	11.7	277

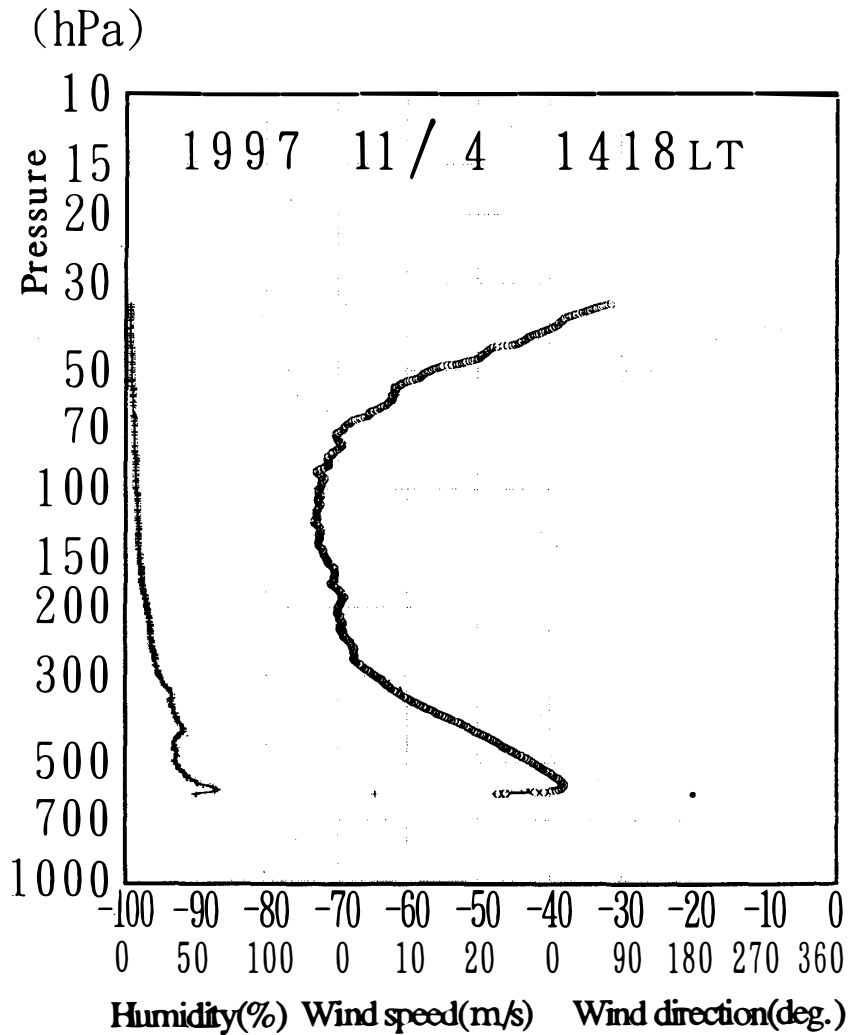




Started at 4 November 97 11:18 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301905

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		////	///	////	///
/// /	925.0		////	///	////	///
/// /	850.0		////	///	////	///
/// /	700.0		////	///	////	///
3 45	500.0		-42.4	35	////	///
7 26	400.0	6546	-52.4	38	////	///
12 28	300.0	8348	-64.7	24	////	///
16 4	250.0	9448	-68.1	18	////	///
21 3	200.0	10780	-69.9	15	////	///
27 29	150.0	12488	-71.7	10	////	///
36 20	100.0	14867	-72.5	7	////	///
43 46	70.0	16978	-69.2	6	////	///
50 41	50.0	19048	-56.7	4	////	///

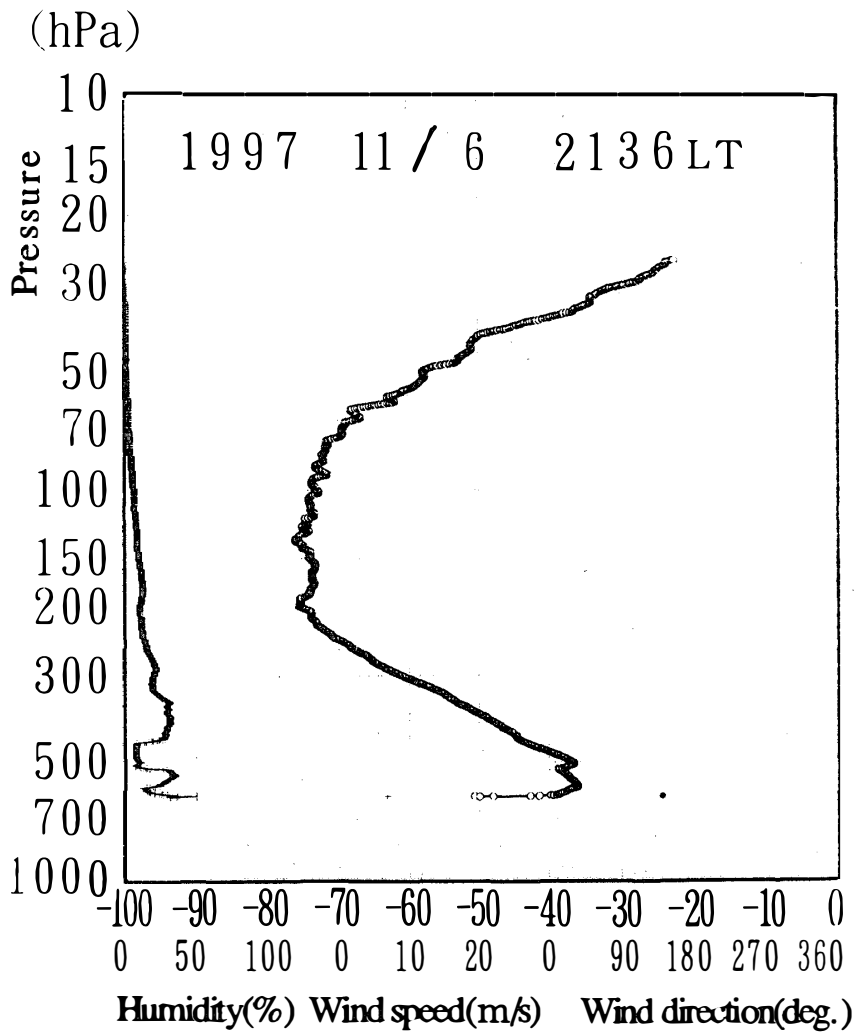


Started at 6 November 97 18:36 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301906

Standard pressure levels →

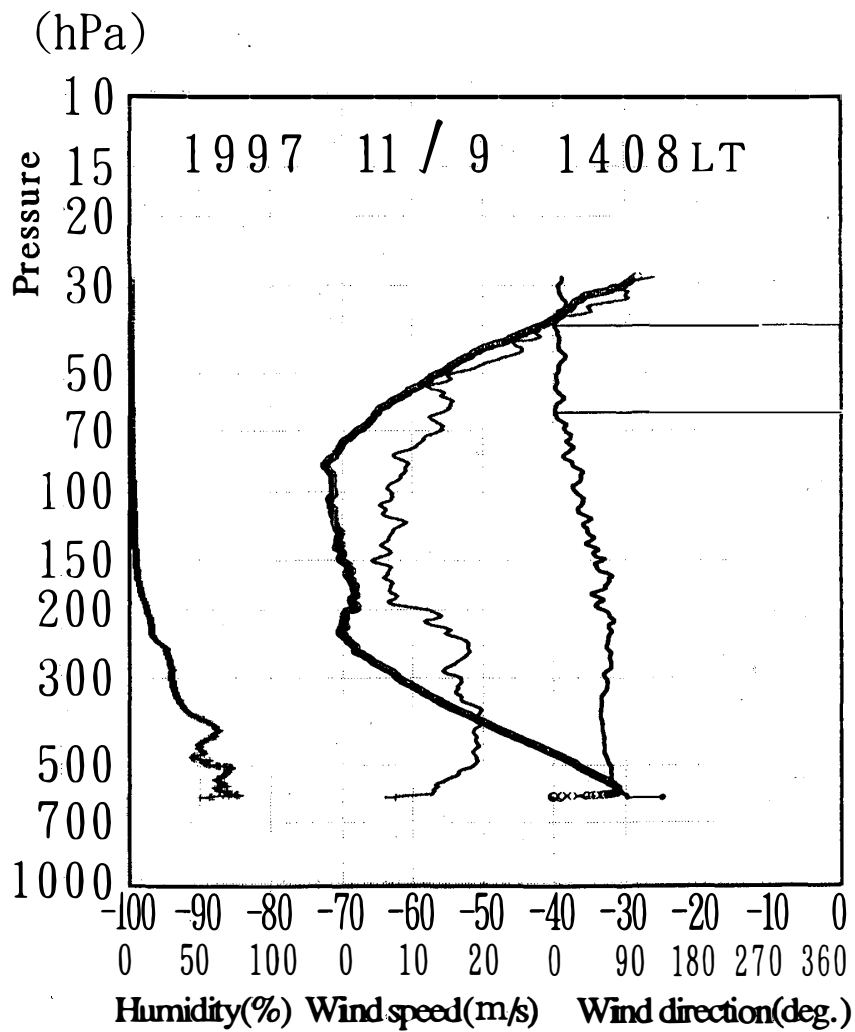
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// /	1000.0	.	//// /	///	//// /	/// /
/// /	925.0		//// /	///	//// /	/// /
/// /	850.0		//// /	///	//// /	/// /
/// /	700.0		//// /	///	//// /	/// /
6 21	500.0	5215	-37.0	11	//// /	/// /
13 16	400.0	6723	-47.0	31	//// /	/// /
21 24	300.0	8570	-61.0	21	//// /	/// /
26 20	250.0	9681	-68.7	15	//// /	/// /
31 48	200.0	10993	-75.1	11	//// /	/// /
38 43	150.0	12670	-74.0	10	//// /	/// /
48 0	100.0	15031	-73.1	7	//// /	/// /
56 12	70.0	17132	-69.6	3	//// /	/// /
64 0	50.0	19198	-58.0	2	//// /	/// /
76 6	30.0	22628	-27.9	0	//// /	/// /



Started at 9 November 97 11:8 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304405

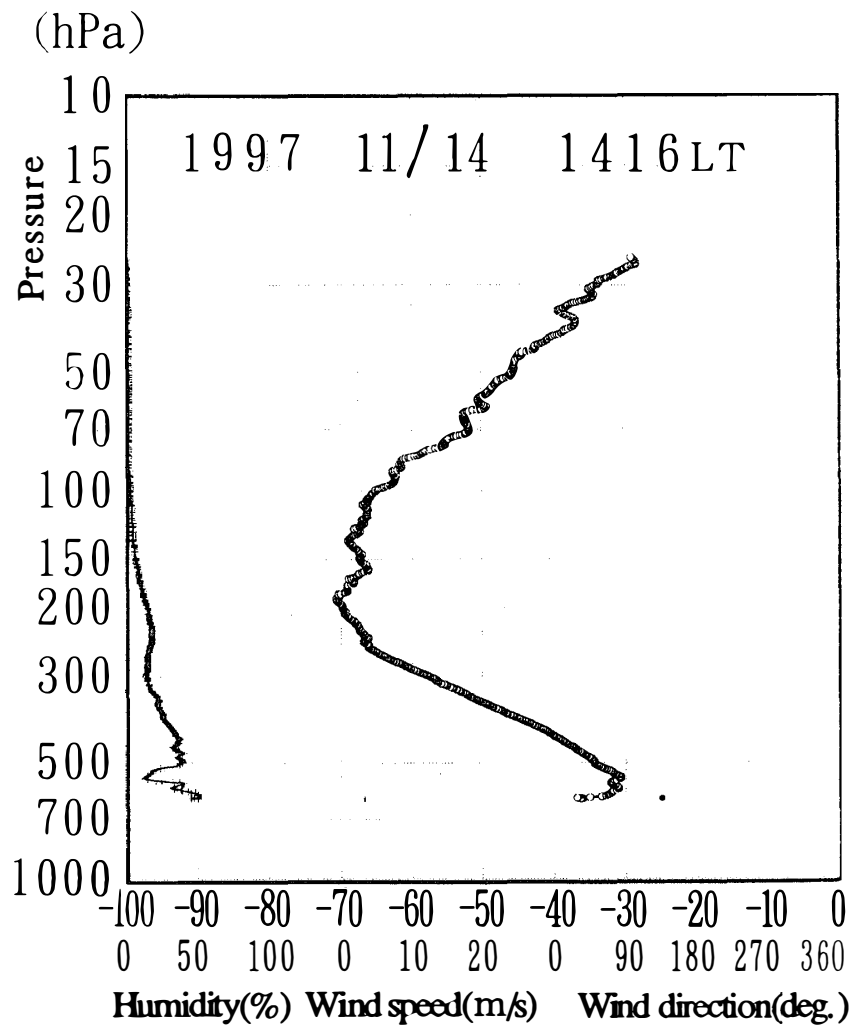
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
7 24	500.0	5165	-36.8	56	18.7	70
15 36	400.0	6672	-48.6	61	19.3	61
25 31	300.0	8504	-62.1	30	16.7	65
31 29	250.0	9613	-68.1	26	17.7	66
38 22	200.0	10942	-68.4	13	11.9	61
47 2	150.0	12664	-70.1	5	4.2	62
58 48	100.0	15065	-71.2	3	6.8	28
68 46	70.0	17178	-68.0	2	13.9	16
78 26	50.0	19252	-56.1	1	15.8	5
94 31	30.0	22683	-30.3	1	39.3	6



Started at 14 November 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627302015

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		/////	///	/////	///
////	925.0		/////	///	/////	///
////	850.0		/////	///	/////	///
////	700.0		/////	///	/////	///
14 5	500.0	5327	-34.4	39	/////	///
19 32	400.0	6861	-42.9	30	/////	///
26 55	300.0	8737	-57.6	13	/////	///
31 20	250.0	9862	-66.2	16	/////	///
36 48	200.0	11204	-69.7	14	/////	///
43 22	150.0	12927	-67.4	6	/////	///
52 18	100.0	15373	-65.2	2	/////	///
60 22	70.0	17606	-51.9	1	/////	///
67 50	50.0	19806	-45.9	1	/////	///
79 36	30.0	23298	-33.8	0	/////	///



Started at 16 November 97 11:36 GMT

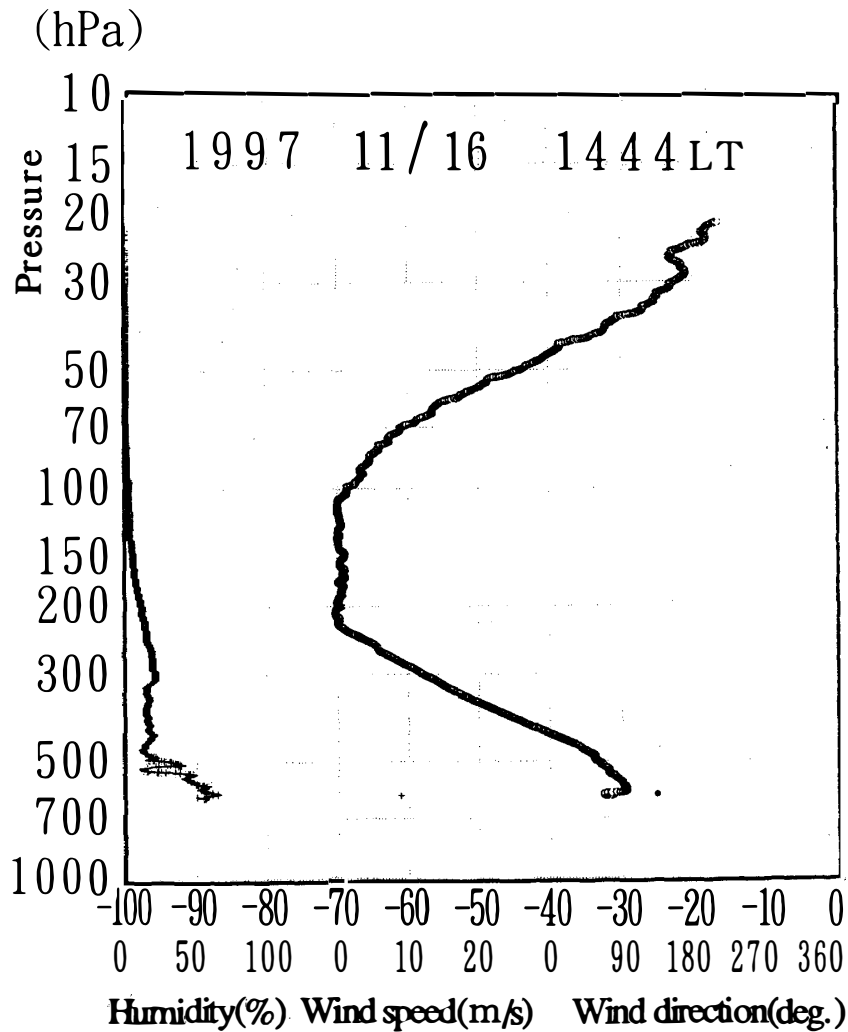
Station : 600

Location : 77.31 S 39.70 E 3810 m/MSL

RS-number : 627301901

Standard pressure levels

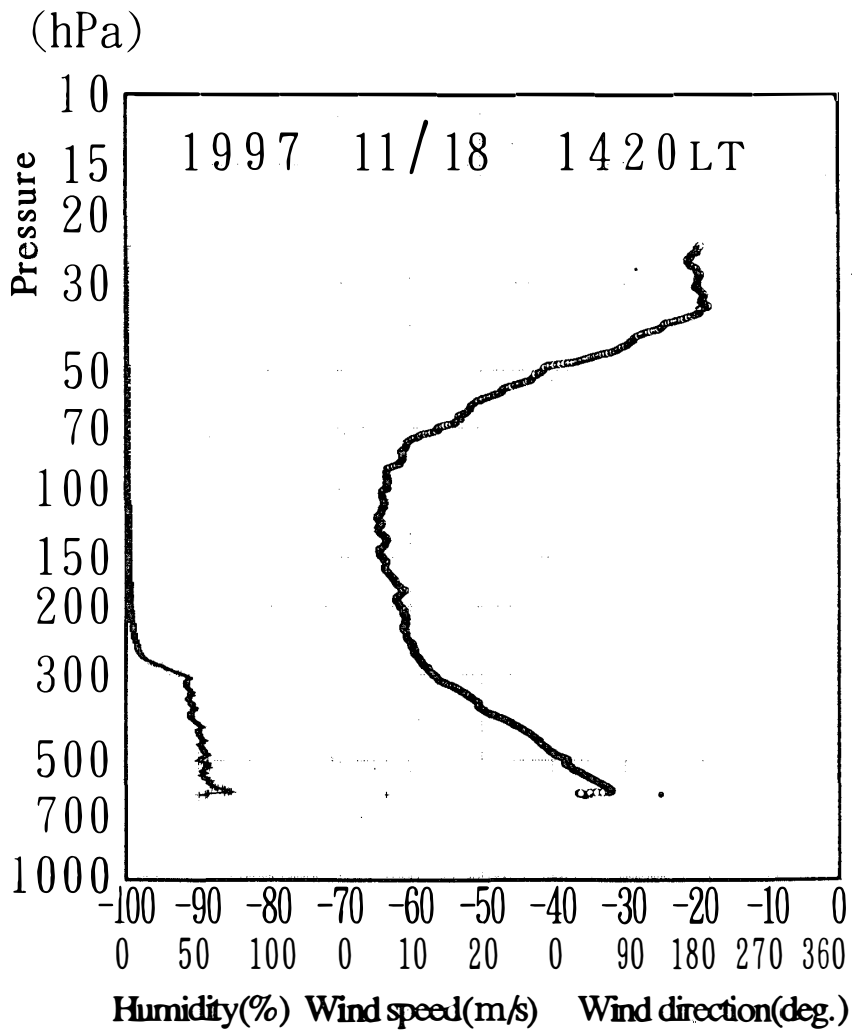
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
0 42	500.0	5257	-33.7	33	//////	///
0 42	400.0	6795	-43.5	17	//////	///
0 42	300.0	8665	-58.0	21	//////	///
0 42	250.0	9794	-65.2	17	//////	///
0 42	200.0	11128	-69.7	12	//////	///
0 42	150.0	12843	-69.2	6	//////	///
0 42	100.0	15260	-68.7	3	//////	///
0 42	70.0	17432	-61.0	1	//////	///
0 42	50.0	19600	-44.0	1	//////	///
0 42	30.0	23201	-22.5	1	//////	///



Started at 18 November97 11:12 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301900

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
14 33	500.0	5234	-38.1	50	/////	///
21 16	400.0	6744	-45.8	49	/////	///
29 35	300.0	8610	-56.8	40	/////	///
34 33	250.0	9755	-59.8	8	/////	///
40 29	200.0	11143	-61.6	3	/////	///
47 40	150.0	12917	-64.0	2	/////	///
57 20	100.0	15399	-63.2	1	/////	///
65 45	70.0	17613	-56.1	1	/////	///
73 40	50.0	19823	-41.2	1	/////	///
86 36	30.0	23519	-19.7	0	/////	///



Started at 20 November 97 11:6 GMT

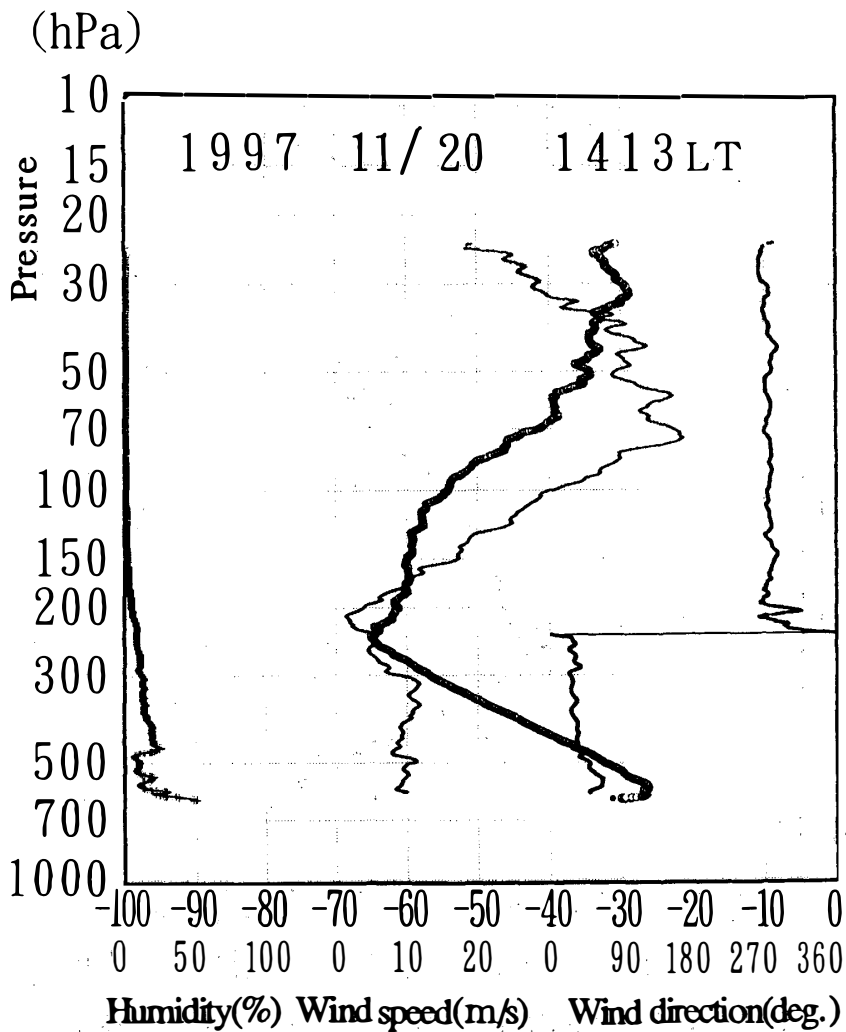
Station : 600

Location : 77.31 S 39.70 E 3810 m/MSL

RS-number : 627301808

Standard pressure levels

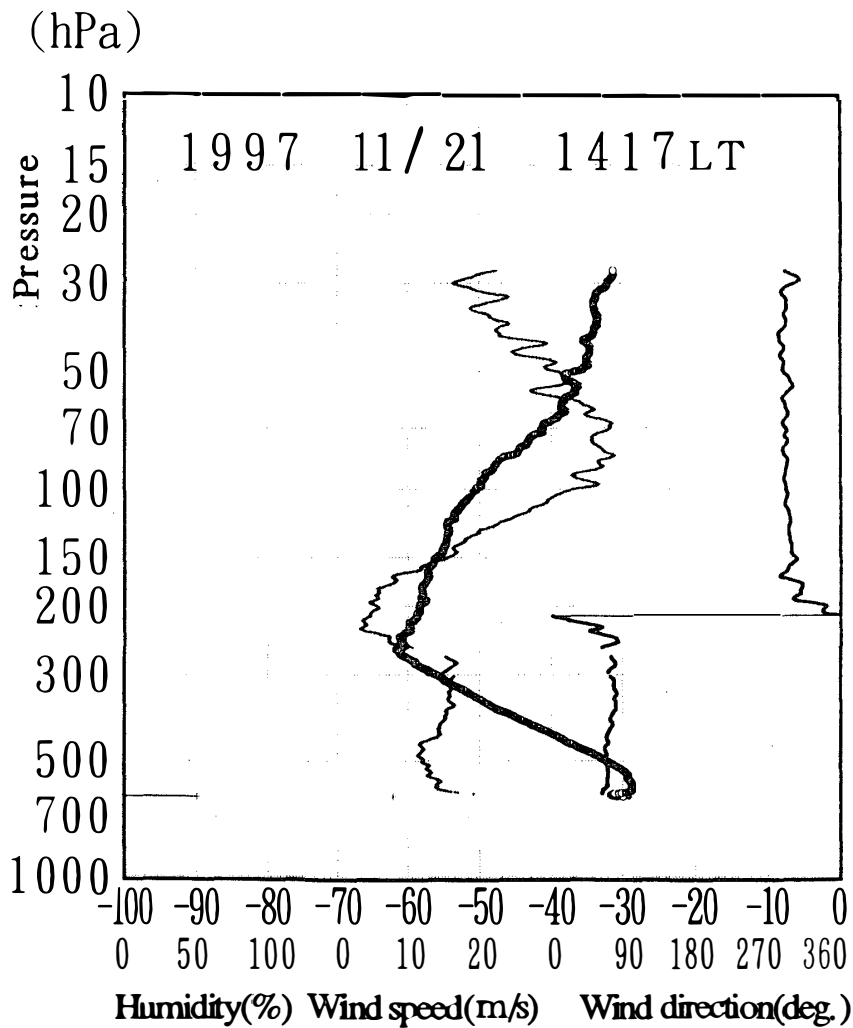
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
15 10	500.0	5362	-32.5	11	10.9	49
23 37	400.0	6900	-43.1	19	9.2	35
33 28	300.0	8779	-56.9	13	9.0	25
39 20	250.0	9914	-64.1	9	5.7	33
46 16	200.0	11285	-61.2	5	4.0	275
54 53	150.0	13077	-60.1	2	17.1	284
67 3	100.0	15632	-54.3	1	30.5	275
77 42	70.0	17971	-41.5	1	47.3	271
87 50	50.0	20286	-34.4	1	39.3	279
104 1	30.0	23881	-29.7	1	28.2	270



Started at 21 November 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204104

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
19 6	500.0	5352	-32.4	-1013	12.0	68
27 26	400.0	6890	-43.2	-1012	14.4	77
37 18	300.0	8769	-56.2	-1012	16.3	73
43 4	250.0	9909	-61.0	-1012	7.8	78
49 55	200.0	11304	-58.5	-1012	5.8	342
58 40	150.0	13120	-56.1	-1012	15.4	304
70 33	100.0	15725	-50.6	-1012	33.4	291
81 14	70.0	18095	-41.2	-1012	38.2	291
91 20	50.0	20408	-36.1	-1012	30.3	288
106 53	30.0	23982	-32.3	-1012	16.2	302



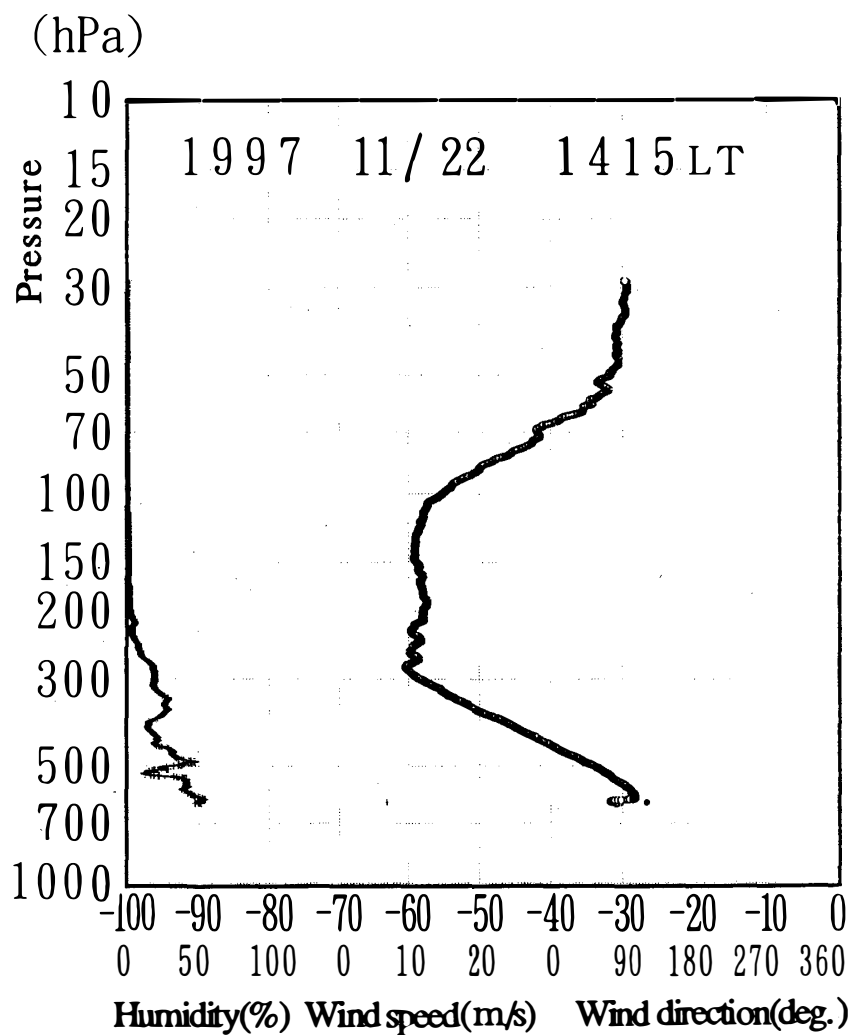


Started at 22 November 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301807

Standard pressure levels

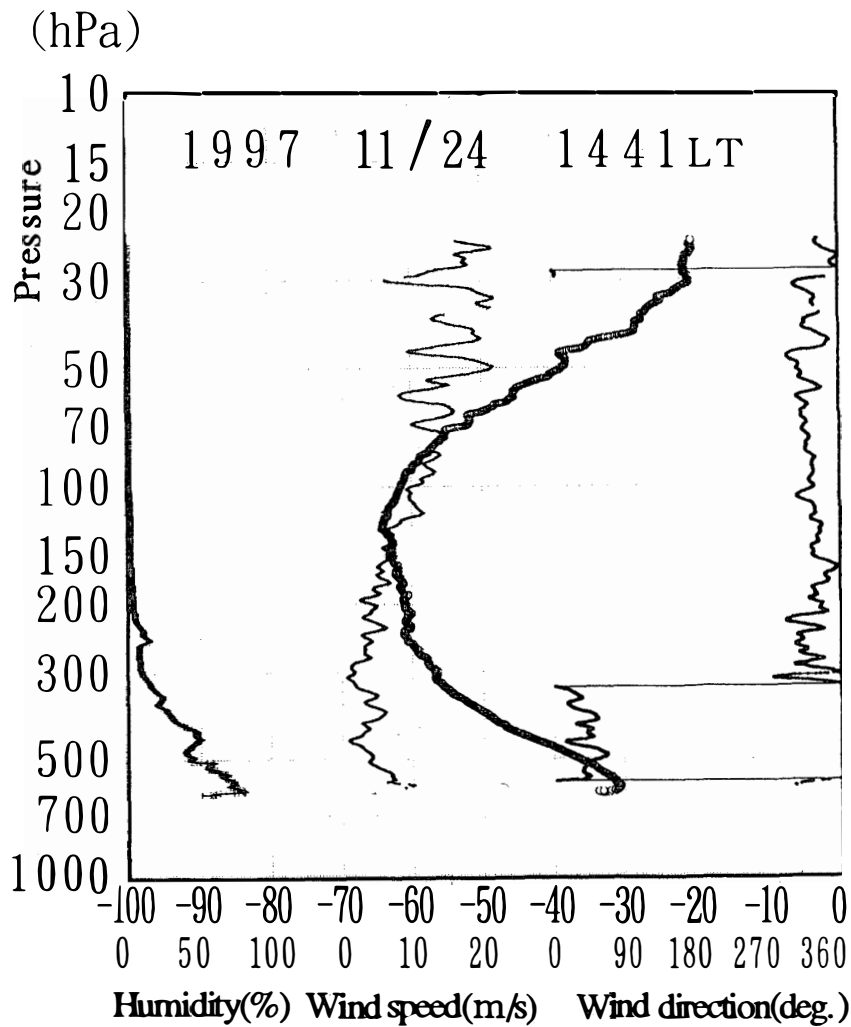
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
////	1000.0		/////	///	////	///
////	925.0		/////	///	////	///
////	850.0		/////	///	////	///
////	700.0		/////	///	////	///
16 16	500.0	5345	-34.2	37	////	///
23 17	400.0	6871	-45.0	15	////	///
31 44	300.0	8734	-58.2	20	////	///
36 45	250.0	9875	-59.4	9	////	///
42 52	200.0	11276	-57.8	3	////	///
50 40	150.0	13087	-58.8	1	////	///
61 14	100.0	15639	-55.4	0	////	///
70 28	70.0	17988	-41.9	0	////	///
79 27	50.0	20328	-31.7	0	////	///
93 2	30.0	23958	-29.4	0	////	///



Started at 24 November 97 11:32 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304512

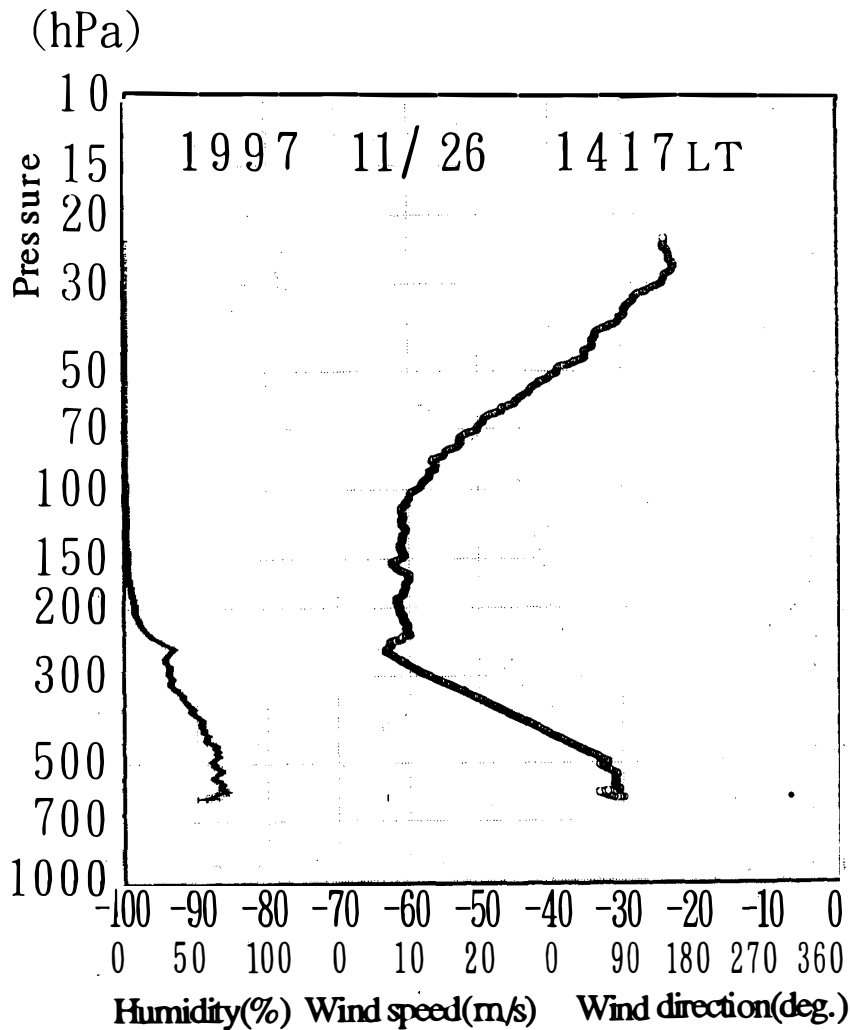
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
16 11	500.0	5264	-36.8	44	4.3	62
24 18	400.0	6769	-48.3	34	3.5	52
34 12	300.0	8620	-56.6	10	1.8	345
40 3	250.0	9766	-60.7	13	4.3	313
47 15	200.0	11153	-61.2	4	4.3	327
56 8	150.0	12933	-63.2	2	7.6	326
68 0	100.0	15428	-61.5	1	10.2	325
78 33	70.0	17673	-52.3	1	10.3	318
88 56	50.0	19909	-38.7	1	21.4	309
105 51	30.0	23554	-20.8	1	6.5	341



Started at 26 November 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301902

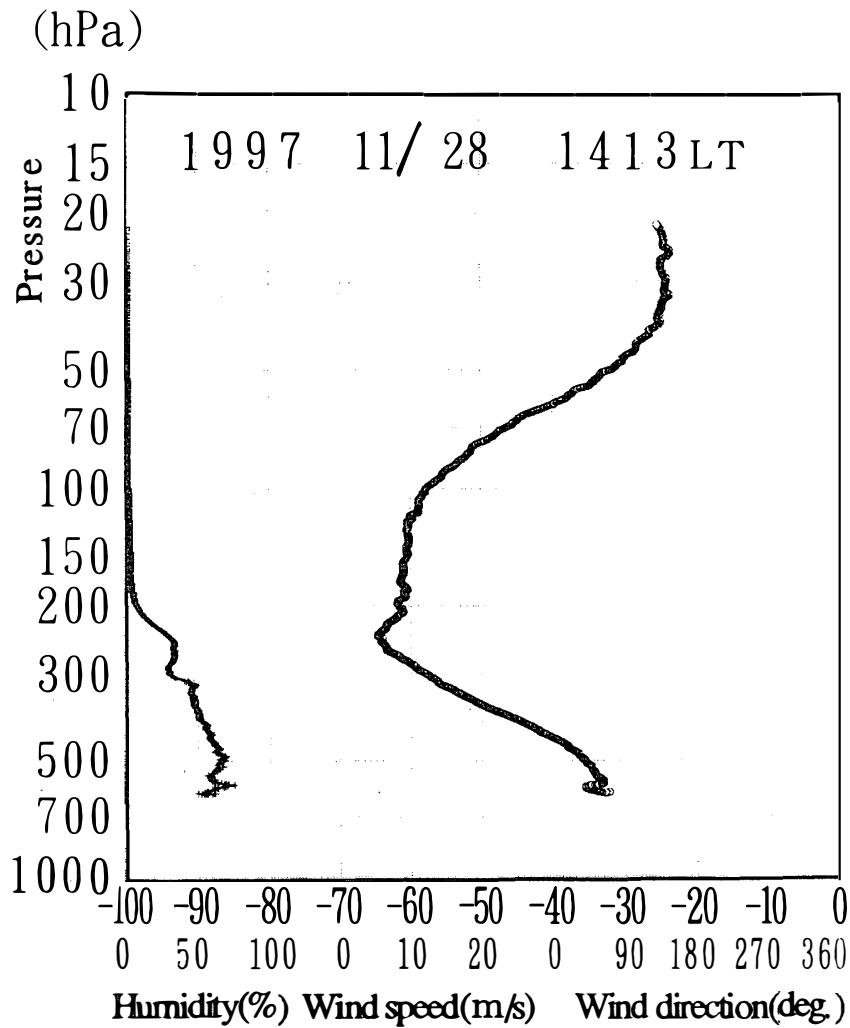
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		//// /	///	////	///
/// /	925.0		//// /	///	////	///
/// /	850.0		//// /	///	////	///
/// /	700.0		//// /	///	////	///
15 54	500.0	5250	-32.1	62	////	///
22 17	400.0	6790	-42.7	54	////	///
30 36	300.0	8673	-57.0	33	////	///
35 34	250.0	9805	-62.6	32	////	///
41 31	200.0	11191	-61.3	8	////	///
48 56	150.0	12977	-61.3	3	////	///
59 0	100.0	15499	-58.7	2	////	///
67 34	70.0	17776	-50.1	1	////	///
75 44	50.0	20026	-39.0	1	////	///
88 19	30.0	23636	-24.2	1	////	///



Started at 28 November 97 11:4 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301907

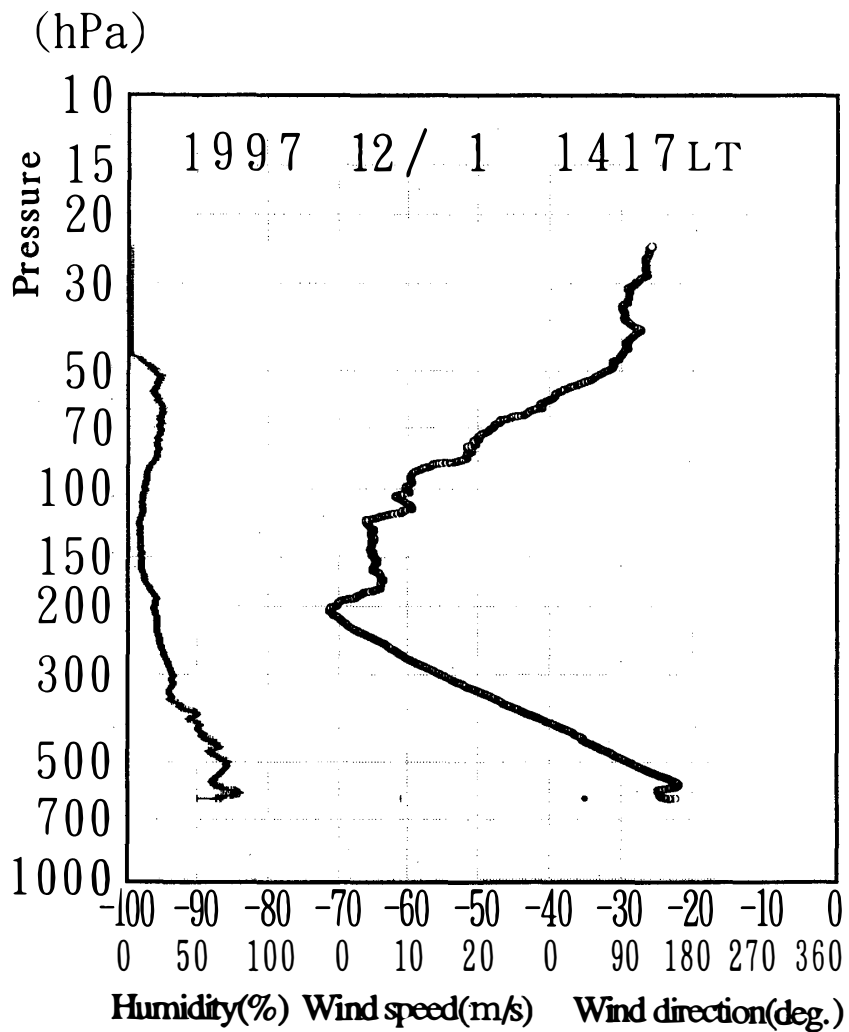
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
15 4	500.0	5161	-35.7	68	/////	///
21 44	400.0	6687	-44.2	56	/////	///
29 50	300.0	8554	-57.9	32	/////	///
34 44	250.0	9685	-63.8	34	/////	///
40 40	200.0	11059	-61.7	7	/////	///
48 16	150.0	12844	-60.5	3	/////	///
58 36	100.0	15379	-57.7	2	/////	///
67 35	70.0	17683	-46.3	1	/////	///
76 16	50.0	19991	-31.6	1	/////	///
89 55	30.0	23681	-24.0	1	/////	///



Started at 1 December 97 11:7 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 625101008

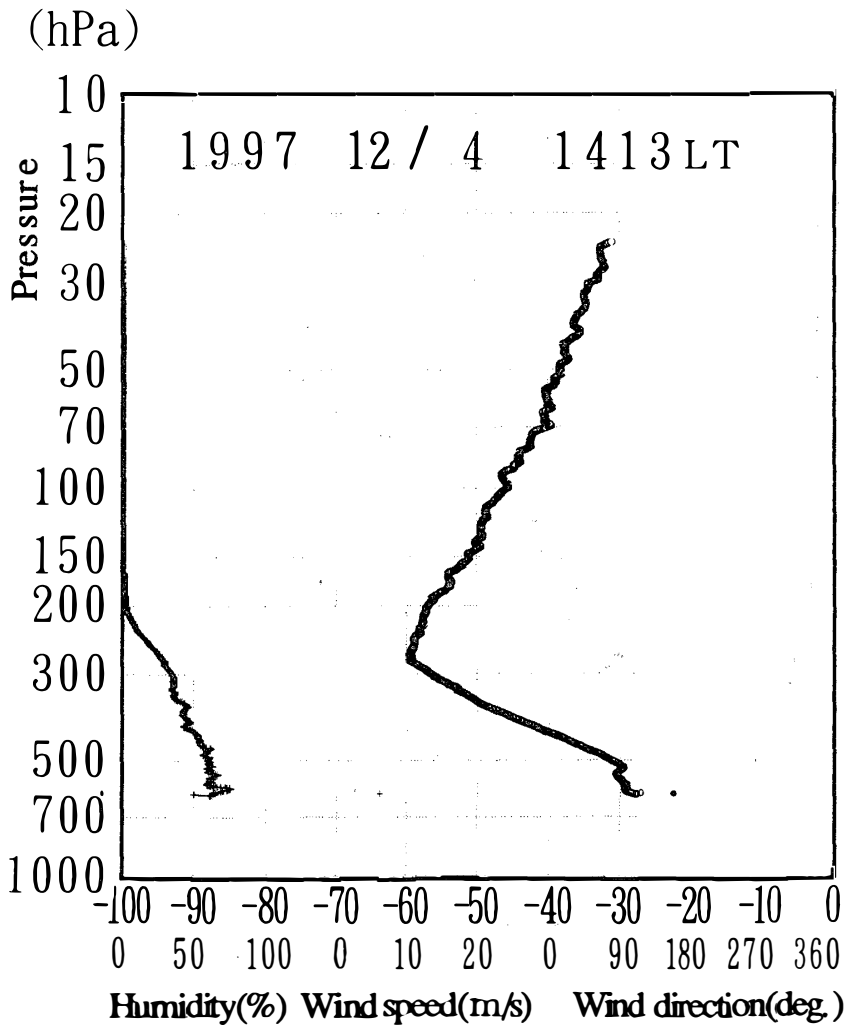
Standard pressure levels			Temperature deg C	RH %	Speed m/s	Direction deg
Time min s	Pressure hPa	Height gpm				
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
16 43	500.0	5398	-27.4	71	/////	///
23 52	400.0	6970	-37.4	51	/////	///
32 52	300.0	8891	-52.2	33	/////	///
38 8	250.0	10046	-61.0	26	/////	///
44 13	200.0	11403	-69.8	21	/////	///
51 41	150.0	13135	-64.0	12	/////	///
61 4	100.0	15603	-63.0	10	/////	///
69 22	70.0	17831	-56.5	17	/////	///
76 37	50.0	20026	-47.0	24	/////	///
87 10	30.0	23553	-30.4	10	/////	///
94 27	20.0	26452	-29.6	1	/////	///
104 46	10.0	31420	-26.6	1	/////	///



Started at 4 December 97 11:4 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301806

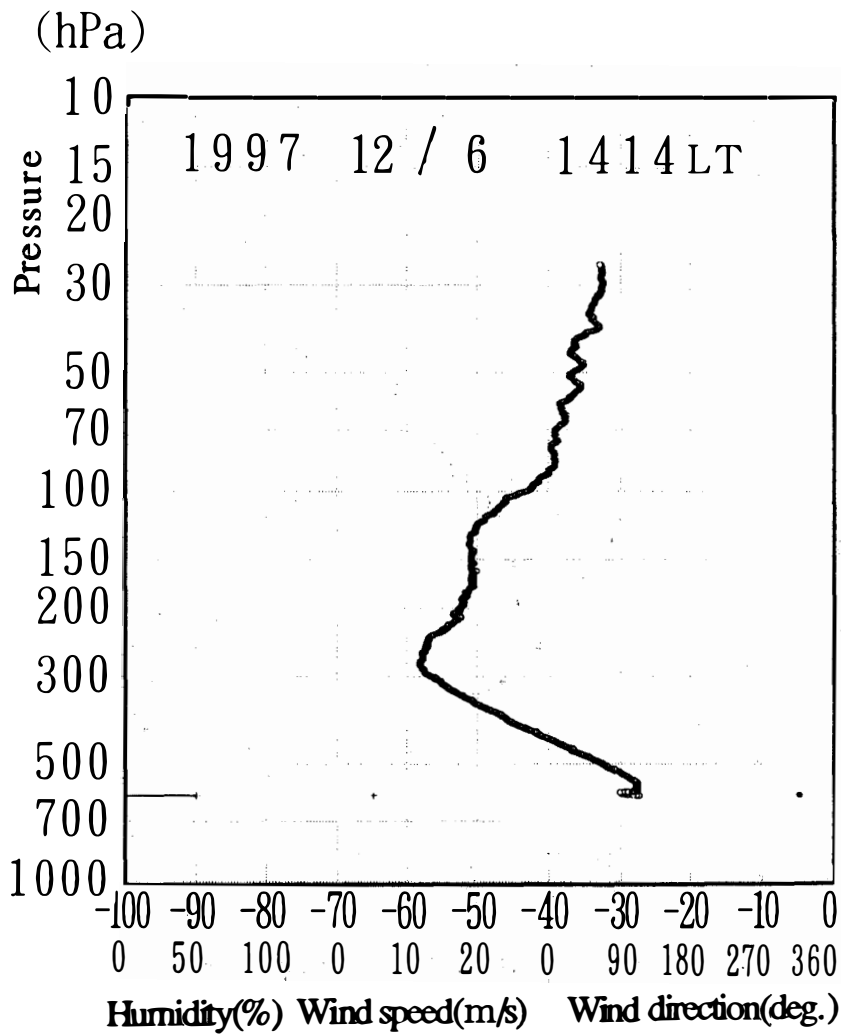
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
15 45	500.0	5229	-31.6	60	/////	///
22 50	400.0	6771	-43.3	46	/////	///
31 32	300.0	8647	-56.5	35	/////	///
36 49	250.0	9792	-59.0	19	/////	///
43 2	200.0	11197	-56.9	2	/////	///
51 4	150.0	13042	-51.2	0	/////	///
62 5	100.0	15705	-45.5	0	/////	///
71 31	70.0	18099	-40.1	0	/////	///
80 8	50.0	20398	-38.3	0	/////	///
93 17	30.0	23943	-33.5	0	/////	///



Started at 6 December 97 11:6 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204308

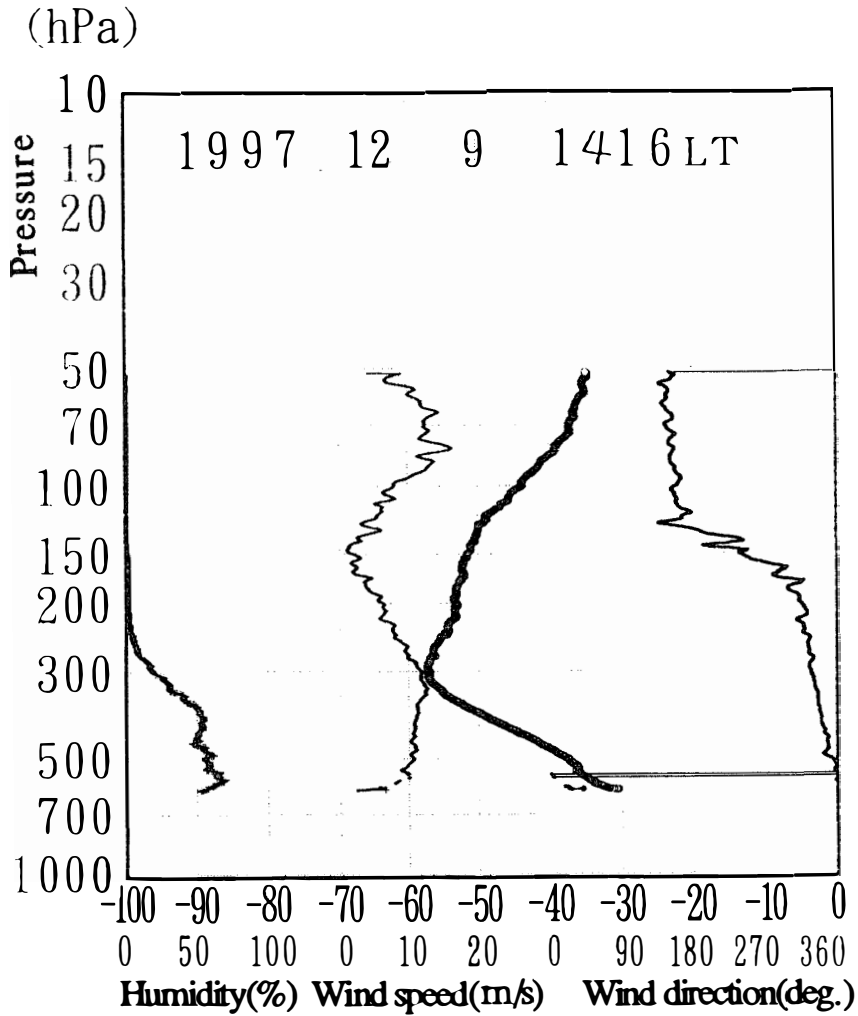
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
16 18	500.0	5146	-32.7	-24	//////	///
25 32	400.0	6681	-44.1	-34	//////	///
36 40	300.0	8555	-56.2	-57	//////	///
43 7	250.0	9706	-57.2	-70	//////	///
50 58	200.0	11133	-52.4	-78	//////	///
60 55	150.0	13003	-51.0	-79	//////	///
74 37	100.0	15665	-42.9	-79	//////	///
86 37	70.0	18101	-39.0	-79	//////	///
98 3	50.0	20423	-36.6	-79	//////	///
115 46	30.0	23989	-32.6	-78	//////	///



Started at 9 December 97 11:2 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304603

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
22 54	500.0	5134	-37.8	56	10.7	346
33 17	400.0	6639	-48.0	54	10.9	341
46 7	300.0	8488	-57.0	19	11.8	326
53 56	250.0	9643	-55.6	6	8.8	326
63 21	200.0	11075	-53.2	1	6.3	313
75 18	150.0	12932	-51.7	0	2.1	238
91 51	100.0	15599	-43.7	0	8.1	162
106 50	70.0	18032	-37.2	0	12.5	145
/// //	50.0	20372	/////	///	/////	///

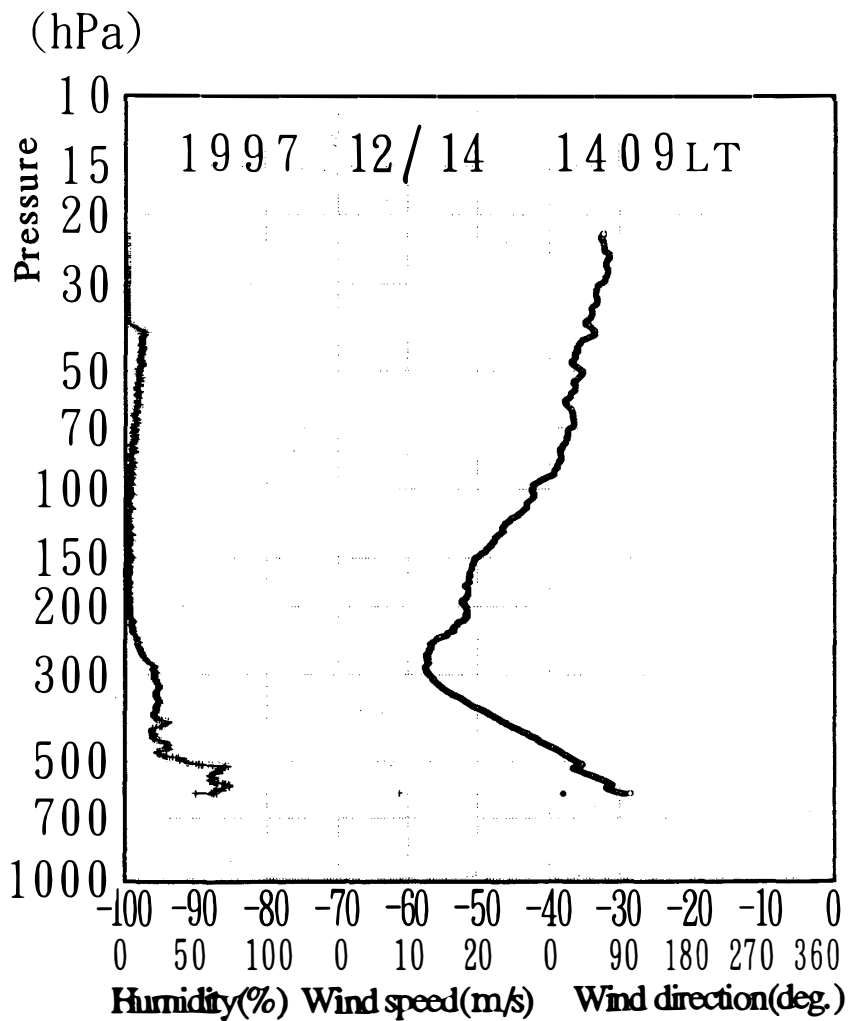




Started at 14 December 97 10:59 GMT

Station : 600  
Location : 77.31 S 39.70 E 3810 m/MSL  
RS-number : 606201609

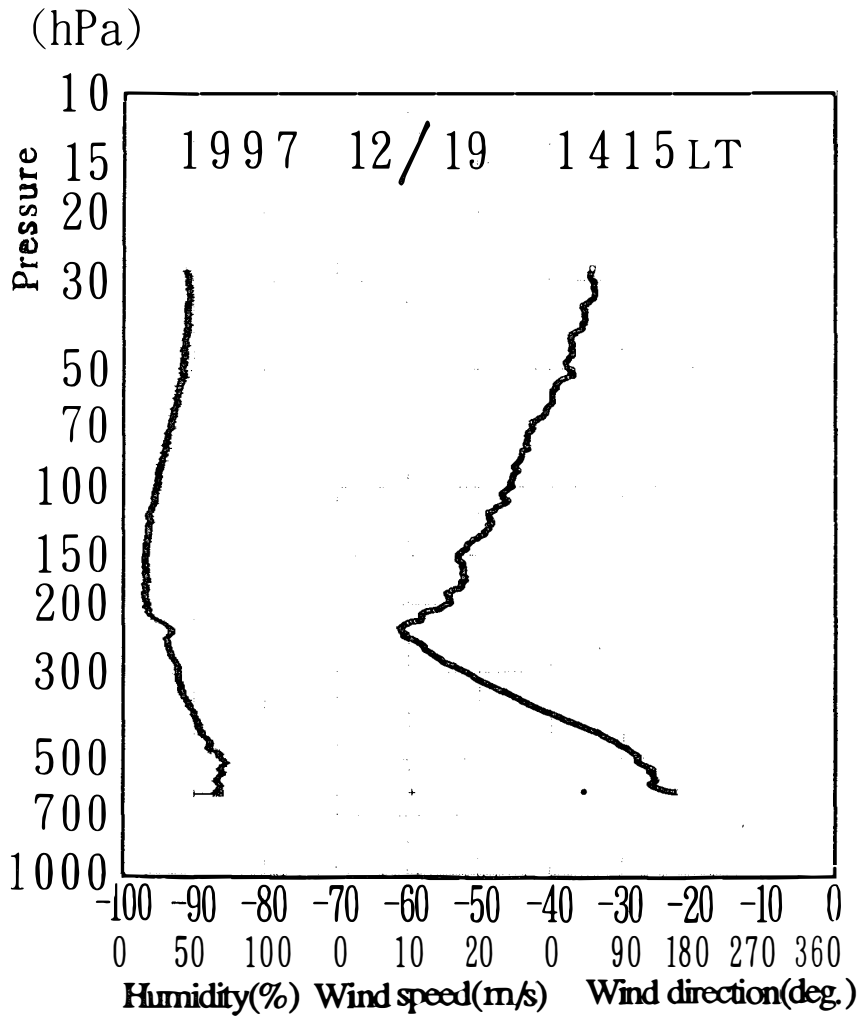
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
////	1000.0		////	///	////	///
////	925.0		////	///	////	///
////	850.0		////	///	////	///
////	700.0		////	///	////	///
15 45	500.0	5159	-36.3	40	////	///
22 49	400.0	6674	-46.1	31	////	///
31 36	300.0	8536	-56.9	21	////	///
36 54	250.0	9690	-56.7	9	////	///
43 22	200.0	11126	-51.9	3	////	///
51 43	150.0	12994	-50.2	4	////	///
63 16	100.0	15696	-42.3	3	////	///
73 24	70.0	18145	-37.1	6	////	///
82 44	50.0	20472	-35.5	10	////	///
96 32	30.0	24025	-32.9	1	////	///



Started at 19 December 97 11:0 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301913

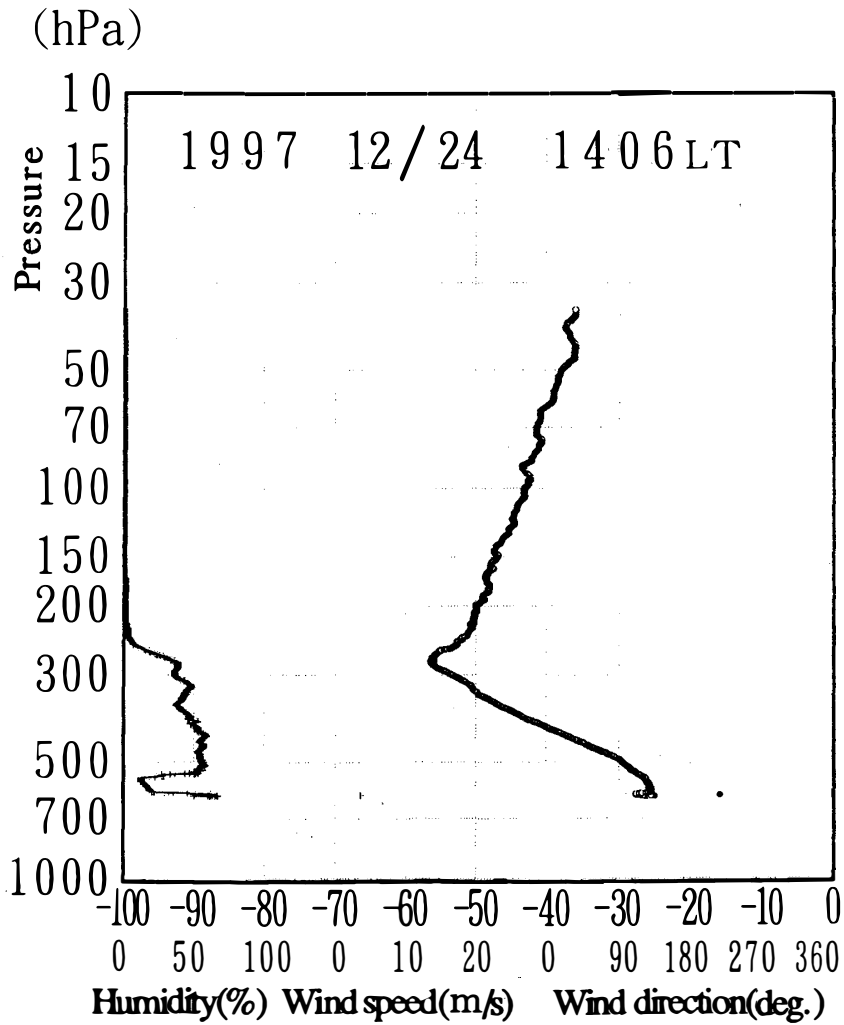
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
21 8	500.0	5266	-28.0	71	/////	///
28 48	400.0	6839	-37.9	53	/////	///
38 20	300.0	8760	-52.0	39	/////	///
44 8	250.0	9918	-58.8	31	/////	///
50 50	200.0	11319	-54.7	17	/////	///
59 32	150.0	13173	-53.1	16	/////	///
71 44	100.0	15835	-45.3	23	/////	///
82 18	70.0	18226	-42.3	35	/////	///
92 2	50.0	20529	-37.4	43	/////	///
107 2	30.0	24074	-34.1	46	/////	///



Started at 24 December 97 10:55 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304410

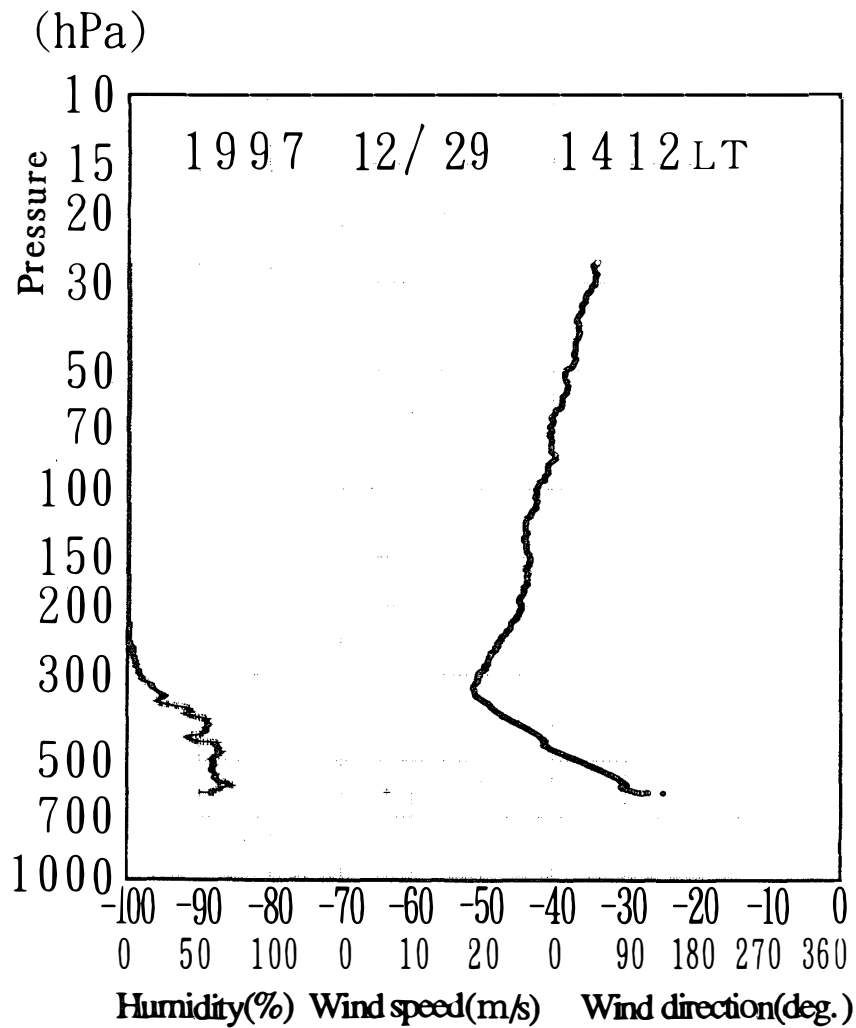
Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
17 57	500.0	5245	-29.6	57	/////	///
25 33	400.0	6800	-41.0	48	/////	///
34 49	300.0	8700	-53.5	37	/////	///
40 15	250.0	9862	-52.9	7	/////	///
46 53	200.0	11315	-50.1	1	/////	///
55 18	150.0	13210	-46.9	0	/////	///
66 44	100.0	15920	-43.2	0	/////	///
76 33	70.0	18331	-41.4	0	/////	///
85 36	50.0	20633	-37.9	0	/////	///



Started at 29 December 97 11:0 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301911

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
17 40	500.0	5167	-36.5	60	/////	///
24 23	400.0	6683	-45.0	56	/////	///
32 46	300.0	8569	-50.3	9	/////	///
38 0	250.0	9766	-47.9	2	/////	///
44 31	200.0	11250	-44.5	0	/////	///
52 44	150.0	13180	-43.3	0	/////	///
64 0	100.0	15909	-42.3	0	/////	///
73 40	70.0	18337	-40.4	0	/////	///
82 42	50.0	20644	-38.3	0	/////	///
95 58	30.0	24186	-34.2	0	/////	///

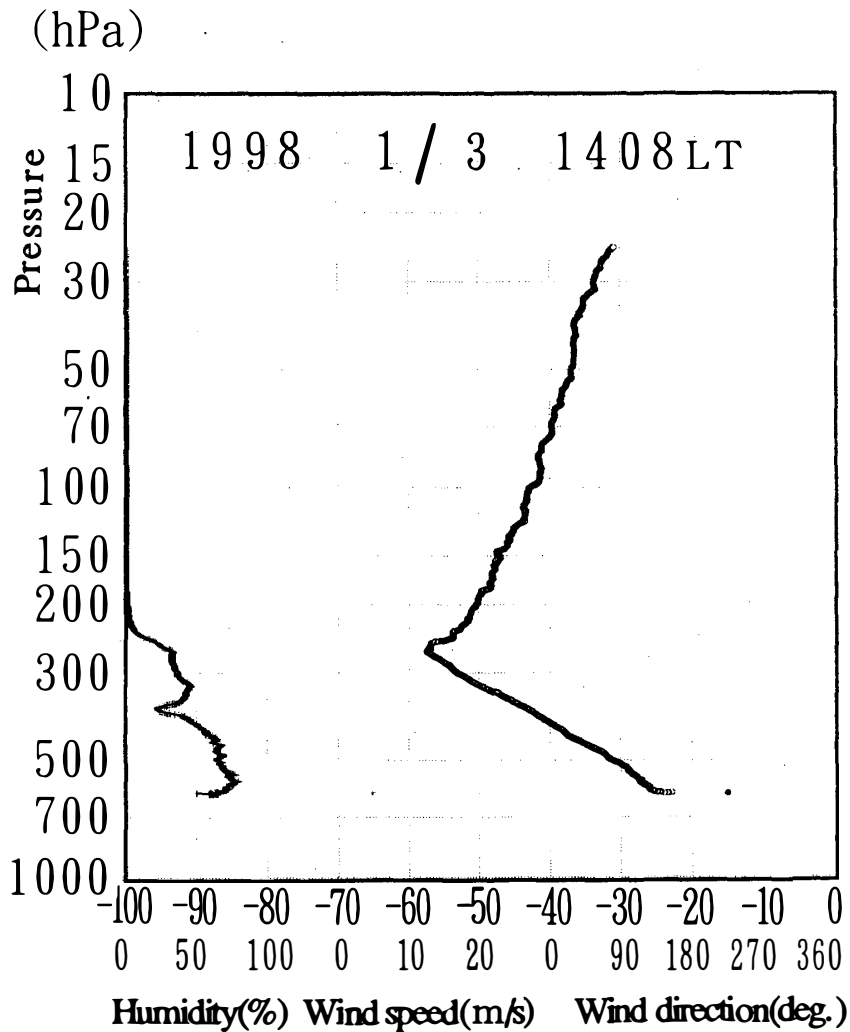


Started at 3 January 98 10:59 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 627301803

Standard pressure levels

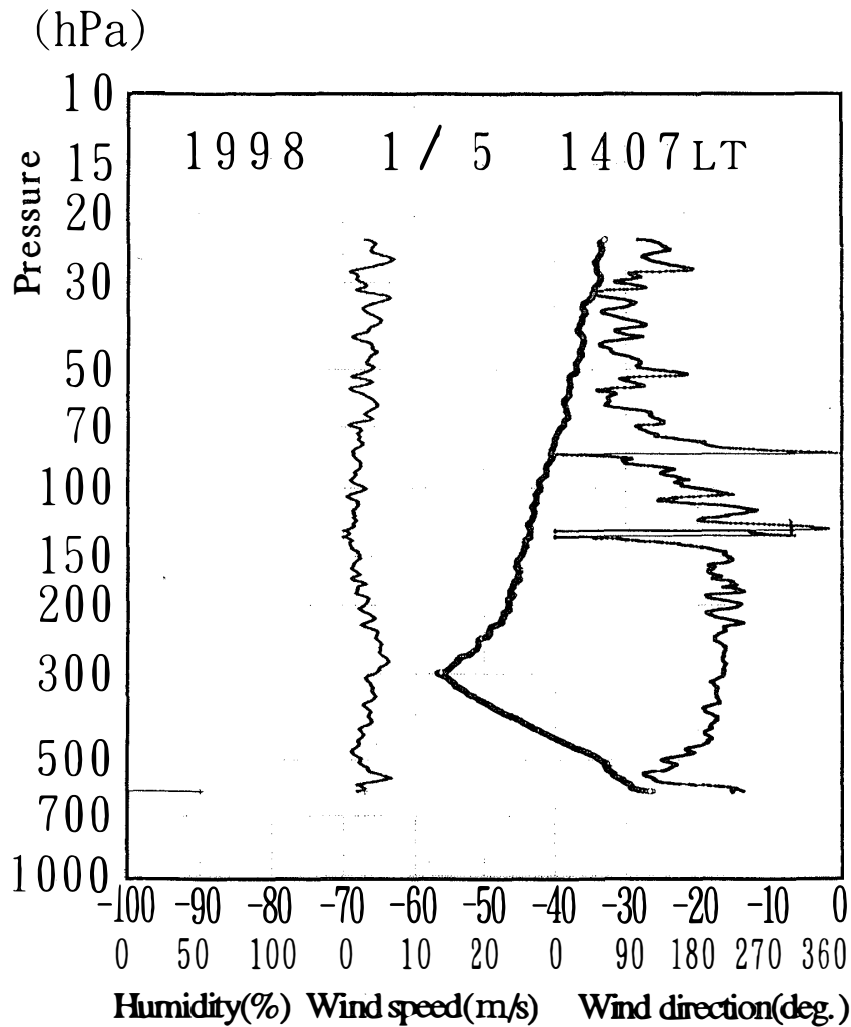
Time min s	Pressure hPa	Height gpm	Temperature deg C	RH %	Speed m/s	Direction deg
/// //	1000.0		/////	///	/////	///
/// //	925.0		/////	///	/////	///
/// //	850.0		/////	///	/////	///
/// //	700.0		/////	///	/////	///
15 56	500.0	5204	-31.2	65	/////	///
22 54	400.0	6756	-40.2	48	/////	///
31 23	300.0	8664	-53.2	37	/////	///
36 20	250.0	9825	-56.5	23	/////	///
42 23	200.0	11267	-50.3	1	/////	///
50 11	150.0	13159	-47.1	0	/////	///
61 6	100.0	15873	-42.7	0	/////	///
70 26	70.0	18296	-39.7	0	/////	///
78 57	50.0	20610	-36.9	0	/////	///
91 52	30.0	24160	-33.7	0	/////	///



Started at 5 January 98 10:58 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 638304614

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// /	1000.0		/////	///	/////	///
/// /	925.0		/////	///	/////	///
/// /	850.0		/////	///	/////	///
/// /	700.0		/////	///	/////	///
15 47	500.0	5154	-33.8	-980	2.4	135
23 47	400.0	6683	-44.6	-980	3.8	200
33 18	300.0	8554	-56.8	-981	4.4	212
39 6	250.0	9727	-51.0	-981	5.2	208
46 18	200.0	11195	-46.7	-981	2.9	232
55 16	150.0	13110	-44.9	-980	2.1	219
67 32	100.0	15837	-42.0	-980	3.0	174
78 3	70.0	18264	-39.0	-980	1.6	104
87 44	50.0	20579	-36.9	-979	3.9	122
102 27	30.0	24127	-33.8	-979	2.8	77



Started at 7 January 98 11:2 GMT

Station : 600  
 Location : 77.31 S 39.70 E 3810 m/MSL  
 RS-number : 639204309

Standard pressure levels						
Time	Pressure	Height	Temperature	RH	Speed	Direction
min s	hPa	gpm	deg C	%	m/s	deg
/// //	1000.0		//////	///	//////	///
/// //	925.0		//////	///	//////	///
/// //	850.0		//////	///	//////	///
/// //	700.0		//////	///	//////	///
20 59	500.0	5181	-35.9	44	11.4	134
28 54	400.0	6700	-45.5	29	13.0	136
38 30	300.0	8576	-53.1	14	16.6	140
44 24	250.0	9757	-50.2	1	10.7	143
51 36	200.0	11223	-48.0	-1	7.8	138
60 50	150.0	13131	-45.2	-1	2.4	113
73 4	100.0	15850	-42.5	-1	2.8	125
83 36	70.0	18276	-40.0	-1	2.4	41
93 20	50.0	20589	-37.3	-1	1.4	174

