

Meteorological Data at Mizuho Camp, Antarctica

in 1976 - 1977

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1. Introduction

Surface meteorological observations were made at Mizuho Camp ($70^{\circ}41.9'S$, $44^{\circ}19.9'E$, M.S.L. 2,230 m) by Fumihiko Nishio, member of the 17th Japanese Antarctic Research Expedition (JARE-17), from April 25, 1976 to January 25, 1977. During the stay at Mizuho Camp, observations were carried out continuously as daily routine.

2. Surface Meteorological Observations

The specially designed long-term automatic meteorograph, which was installed on July 21, 1970, provided continuous records of wind direction, wind speed, atmospheric pressure and air temperature throughout the whole period of stay at Mizuho Camp.

Other observational elements, i.e. surface visibility, type and amount of clouds and weather phenomena, were observed visually three times a day at 0900, 1500 and 2100 L.T. ($45^{\circ}E$ LMT, GMT + 3h).

An outline of the long-term meteorograph was given in the report of Antarctic Record, No. 42 (Ono et al., 1971). Some notes on sensors used in the instruments are cited in the following.

1) Wind direction and wind speed

A windmill-type anemometer with a vane was installed on the meteorological tower at a height of 4.5 meters above the snow surface. The calibration was made every month by the use of a portable cup-anemometer and a magnetic compass. The correction for instrumental error of the windmill-type anemometer with a

vane was found to be -22 degrees in wind direction. The accuracy of its corrected value was about ± 0.5 m/s in wind speed and ± 5 degrees in wind direction.

2) Atmospheric pressure

An aneroid barometer was settled in the observatory hut. The correction for instrumental error of the barometer was found to be -0.2 mb by comparing with a portable aneroid barometer, which was taken back to Japan and checked against the standard barometer at Japan Meteorological Agency, Tokyo.

The accuracy of a corrected value was about ± 0.5 mb.

3) Air temperature

A platinum-resister-wire thermometer was used as a sensor and mounted in a ventilated cylinder of no solar radiation on the meteorological tower at a height of 2.2 meters above the snow surface. The accuracy of measurement was about $\pm 0.3^{\circ}\text{C}$.

3. Notations in Tables

The following notations are used in the tables:

Table 1. Daily summaries of surface meteorological data from May 1976 to January 1977.

Pst: Daily mean pressure at the station level (Average of 3-hourly values)

Tm: Daily mean temperature (Average of 3-hourly values)

Tx,Tn: Daily maximum or minimum temperature

Vm: Daily mean wind velocity (Average of 3-hourly values)

Vx: Daily maximum wind and its direction

Symbols of phenomena

* Snow

↗ Drifting snow

↗ Blowing snow

Table 2. Surface synoptic data from April 25, 1976 to January 25, 1977.

LT: Local standard time at Syowa Station ($69^{\circ}00'\text{S}$, $39^{\circ}35'\text{E}$)

(L.T.) = (GMT + 3h)

PPP: Pressure at the surface level at Mizuho Camp (M.S.L. 2,230 m)

TT: Air temperature without minus signs

DD: Wind direction in 36 directions (i.e., north; 00 or 36, east;
09, south; 18, west; 27 and so on)

VV: Wind velocity

V: Visibility (When the horizon can be seen, the visibility is
8 km.)

N: Amount of cloud in tenths

NC: Amount and genus of an individual cloud.
Weather phenomena are included in the same column using the
following notations.

SH: Solar halo

LH: Lunar halo

LC: Lunar corona

IRI: Iridescence

ND: Cloud direction in 8 directions

WW: Present weather (WMO code)

Reference

Ono, I., Satomi, M. and Jobashi, H. (1970): Dai-11-ji Nankyoku chiiki kansokutai
kisho bumon hokoku (Meteorological observations of the 11th Japanese Antarc-
tic Research Expedition in 1970). Nankyoku Shiryo (Antarct. Rec.), 42, 16-34.

Table 1. Daily summaries of surface meteorological data from May 1976 to January 1977.

May 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1							↑ ↓
2							↑ ↓
3							↑
4							↑
5							↑
6							↑ ↓
7							↑ ↓
8							↑ ↓
9							↑ ↓
10							↑ ↓
Mean							
11							↑ ↓
12							↑ ↓
13							↑ ↓
14							↑ ↓
15	725.3	43.0	41.7	44.0	12.1	13.5 ESE	↑ ↓
16	725.3	44.8	42.1	48.0	11.1	13.0 E	↑ ↓
17	723.4	42.4	37.8	48.0			↑
18	722.7	36.9	35.0	39.3			↑ ↓
19	725.7	40.8	38.3	42.8			↓
20	730.0	43.6	37.6	44.7			↓
Mean	725.4	41.9	38.8	44.5			
21	729.0	34.1	29.9	37.6			↑ ↓ *
22	733.7	31.1	29.6	33.2			↑ *
23	737.5	36.0	32.0	37.8	12.0	13.5 E	↓ *
24	736.1	33.2	32.0	33.9	7.7	11.8 E	↓ *
25	727.6	37.1	32.0	48.5	2.3	6.0 E	*
26	725.5	41.6	30.7	48.3	9.3	12.5 E	↓ *
27	732.7	29.7	25.6	32.0	6.8	10.0 NE	*
28	734.7	27.0	25.2	32.4	8.5	12.0 E	↓ *
29	725.0	28.5	24.5	32.7	13.7	18.3 ESE	↑ *
30	719.2	35.0	31.0	40.1	16.1	20.0 ESE	↑
31	715.2	40.7	39.6	42.0	15.4	20.2 ESE	↑
Mean	728.7	34.0	30.2	38.0	10.2		
Monthly mean							

June 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phemomena
1	719.9	40.4			12.8	17.8 ESE	↑ ↓
2					10.3	11.8 ESE	↓
3	719.0	48.5	44.8	50.0	11.2	13.0 ESE	↓
4	727.6	46.9	45.9	48.2	9.8	12.2 ESE	↓
5	738.5	47.6	45.9	49.9	12.6	17.2 SE	↑
6	732.1	43.4	41.5	46.3	15.4	17.0 SE	↑
7	724.4	44.4	38.8	46.0	14.6	16.4 ESE	↑
8	734.8	36.1	33.7	38.8	9.4	12.4 E	↓
9	752.7	37.4	36.0	39.1	11.4	13.8 ESE	↓
10	741.7	33.7	27.6	39.7	8.6	13.9 SE	↓ *
Mean	732.3	42.0	39.3	44.8	11.6		
11	733.1	42.4	39.1	45.9	14.4	16.5 SE	↑
12	730.3	44.4	38.0	47.2	15.7	19.0 ESE	↑
13	736.5	39.3	36.9	42.1	9.2	11.8 E	↓
14	734.8	42.8	40.0	50.2	9.4	12.3 ESE	↓
15	732.0	49.0	45.3	50.9	11.4	12.8 ESE	↓
16	729.9	43.9	42.0	45.7	11.6	13.0 ESE	↓
17	733.6	43.9	41.5	45.9	9.6	11.2 ESE	↓ *
18	739.4	44.7	42.8	45.8	9.4	11.0 ESE	↓
19	731.4	49.8	44.7	52.8	9.2	11.0 ESE	↓
20	726.5	49.8	47.0	51.8	8.9	9.9 E	↓
Mean	732.8	45.0	41.7	47.8	10.9		
21	730.4	48.6	46.2	54.4	9.3	11.0 ESE	↓
22	737.2	49.5	45.0	54.7	13.7	16.1 ESE	↑ ↓
23	741.4	44.4	41.8	49.0	13.3	15.9 ESE	↑ ↓
24	731.5	46.6	44.1	48.7	15.5	18.0 ESE	↑
25	727.9	44.4	38.9	46.7	14.9	17.0 ESE	↑
26	739.4	36.0	33.8	38.9	12.9	15.6 E	↑ *
27	742.3	42.6	38.9	44.5	12.9	15.8 ESE	↑
28	736.3	43.8	43.0	44.2	15.1	16.5 ESE	↑
29	743.2	42.9	41.6	44.3	13.1	15.1 E	↑ ↓
30	747.8	44.2	42.0	45.3	13.2	16.0 SE	↑
31							
Mean	737.7	44.3	41.5	47.1	13.4		
Monthly mean	734.3	43.8	40.8	46.6	12.0		

July 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	729.2	39.4	34.6	42.0	15.0	17.0 ESE	↑
2	728.9	33.2	31.8	38.7	13.6	15.7 ESE	↑
3	730.3	40.4	35.9	43.7	12.1	14.0 E	→
4	731.3	37.1	29.2	42.7	13.3	18.3 E	↑
5	731.1	30.6	27.8	43.7	12.2	15.0 ESE	→
6	732.6	33.3	31.7	34.0	11.6	14.6 ESE	→
7	724.4	37.2	33.7	41.2	15.3	18.0 SE	↑
8	720.7	42.6	40.0	45.8	14.7	18.1 ESE	↑ →
9	720.5	46.9	45.8	49.2	14.0	16.3 ESE	↑
10	718.8	50.3	48.8	52.0	12.9	16.0 ESE	↑ →
Mean	726.8	39.1	35.9	43.3	13.5		
11	718.7	50.1	45.6	52.2	10.5	12.3 E	→
12	725.3	47.5	44.4	49.5	7.9	9.7	→
13	723.9	42.0	36.4	44.4	10.6	14.0 E	↑ →
14	736.0	44.0	32.0	36.5	12.7	14.5 E	↑ → *
15	738.2	37.1	34.0	43.9	13.2	14.5 ESE	↑ →
16	732.1	46.2	43.9	47.5	14.1	16.4 ESE	↑
17	729.9	47.1	45.8	48.8	12.3	15.0 ESE	→
18	730.8	49.8	48.3	50.9	15.8	19.2 SE	↑
19	730.0	46.2	45.1	48.3	17.2	18.7 ESE	↑
20	726.7	45.4	44.8	46.2	16.2	18.0 ESE	↑
Mean	729.2	45.5	42.0	46.8	13.1		
21	721.2	48.2	47.7	50.0	14.6	17.2 ESE	↑ →
22	721.7	47.0	46.0	48.8	14.2	17.3 ESE	↑
23	719.2	47.7	45.5	49.4	16.5	19.3 ESE	↑
24	718.9	48.5	46.3	49.3	16.0	18.4 E	↑
25	718.7	44.6	42.5	46.3	15.9	18.7 ESE	↑
26	721.1	41.9	40.6	43.0	13.0	16.5 ESE	↑
27	728.6	45.5	42.9	47.2	14.4	16.2 ESE	↑ →
28	730.0	46.0	44.4	47.2	13.2	16.0 ESE	↑ →
29	734.5	44.6	43.8	46.0	13.8	15.0 ESE	↑
30	736.2	46.3	44.1	47.5	13.7	15.0 ESE	↑ →
31	731.2	47.9	44.1	50.7	13.2	14.8 ESE	↑ →
Mean	725.6	46.2	44.4	47.8	14.4		
Monthly mean	727.2	43.6	40.8	46.0	13.7		

August 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	724.3	50.5	50.0	51.5	14.0	15.9 ESE	↑
2	716.4	50.8	49.8	53.7	14.4	16.5 ESE	↑ ↑
3	718.3	53.8	51.9	54.3	11.1	12.8 E	↓
4	720.3	50.3	47.7	52.0	10.5	12.0 E	↓
5	726.4	42.7	38.4	47.6	7.7	10.3 E	↓
6	732.2	42.5	39.0	48.4	6.8	8.0 E	
7	726.8	48.4	42.3	53.0	5.3	6.8 E	
8	724.3	53.2	51.8	55.0	6.9	8.3 E	↓
9	724.9	54.4	49.7	56.4	11.0	14.8 ESE	↑
10	717.6	46.7	43.8	49.7	16.4	18.6 ESE	↑
Mean	723.2	49.3	46.4	52.2	10.4		
11	724.0	41.9	33.8	44.3	15.0	18.0 E	↑
12	721.1	38.4	33.7	42.9	10.0	12.8 E	↑ ↓
13	720.3	38.2	34.2	41.3	9.5	15.0 E	↑ ↓
14	728.3	36.4	33.7	42.0	10.9	14.2 ENE	↑
15	725.7	43.4	42.0	44.3	11.5	13.0 ESE	↑ ↓
16	720.3	46.7	44.0	50.0	13.6	14.4 ESE	↑
17	728.6	50.6	50.0	51.1	11.8	13.0 E	↓
18			45.5	50.4			↑ ↓
19	736.4	45.8	44.6	47.7	11.7	14.2 ESE	↑ ↓
20	730.5	45.6	41.9	46.9	12.0	13.8 ESE	↓
Mean	726.1	43.0	39.8	45.6	11.8		
21	722.8	42.7	41.0	45.9	8.7	11.9 E	↓
22	724.2	37.8	30.3	44.5	10.5	14.3 ENE	↑ ↓ *
23	719.7	27.8	26.4	30.3	15.7	19.4 ENE	↑ ↓ *
24	720.2	28.8	26.5	32.7	12.3	18.5 E	↑
25	724.3	34.4	32.2	38.0	10.6	14.3 E	↓
26	724.8	40.4	38.0	44.0	8.9	10.3 E	↓
27	721.7	42.8	41.0	43.8			↓
28			44.2	46.1			↓
29							↓
30	730.5	46.9	44.8	49.2	9.9	13.0 ESE	↓
31	727.2	50.4	49.0	52.2	12.2	15.5 SE	↑ ↓
Mean	723.9	39.1	36.6	42.3	9.9		
Monthly mean	724.4	43.8	40.9	46.7	10.7		

September 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	728.4	51.3	50.0	52.1	14.3	16.3 SE	↑
2	738.2	46.2	38.8	50.5	12.5	14.5 ESE	↓
3	727.9	40.4	38.5	46.0	12.1	14.0 ESE	↓
4	726.7	44.7	41.6	46.7	16.0	19.3 ESE	↑
5	727.3	43.3	41.9	45.0	16.9	19.6 ESE	↑
6	730.2	45.2	43.0	49.9	13.9	17.0 ESE	↑ ↓
7	726.3	46.6	36.2	50.4	15.6	19.9 E	↑
8	721.3	35.8	34.2	40.0	16.0	20.0 E	↑ *
9	728.3	41.6	40.0	45.0	12.0	14.6 E	↓
10	726.9	43.6	40.3	46.0	11.2	12.5 E	↓
Mean	728.2	43.9	40.5	47.2	14.1		
11	725.1	42.6	39.6	45.8	10.7	12.0 E	↓
12	715.2	42.3	41.0	43.9	10.9	12.0 E	↓
13	724.4	44.0	42.3	46.0	7.7	10.0 E	↓
14	723.5	41.8	38.0	45.8	10.4	14.3 E	↑ ↓ *
15	707.0	34.4	31.8	38.0	11.9	16.5 E	↑ ↓ *
16	712.4	43.5	36.3	48.3	8.5	14.0 ESE	↑ ↓
17	713.4	43.9	40.0	48.0	15.4	18.2 SE	↑
18	715.8	46.0	42.9	48.8	14.6	18.0 SE	↑
19	718.3	43.7	40.8	45.8	15.7	17.8 ESE	↑
20	709.6	43.7	41.7	46.3	16.3	18.1 ESE	↑
Mean	716.5	42.6	39.4	45.7	12.2		
21	713.1	45.6	42.6	47.8	13.1	14.4 E	↑ ↓
22	717.8	47.7	44.8	51.8	12.2	14.1 ESE	↓
23	715.4	48.8	44.1	52.7	11.7	14.0 E	↓
24	715.3	42.1	36.1	46.6	11.5	14.0 E	↓
25	723.7	44.6	40.7	47.8	10.9	14.0 E	↓
26	720.4	39.8	35.5	45.7	11.5	15.5 E	↓ *
27	728.5	36.9	33.5	42.6	8.9	10.0 ESE	↓ *
28	723.1	41.1	36.1	45.7	12.7	14.5 ESE	↑ ↓
29	723.3	42.2	38.3	45.7	13.6	15.8 ESE	↑ ↓
30	726.5	43.0	38.5	45.9	12.7	14.5 ESE	↓
31							
Mean	720.7	43.2	39.0	47.2	11.9		
Monthly mean	721.8	43.2	39.6	46.7	12.7		

October 1976

Date	Pst (mb)	Tm (--°C)	Tx (--°C)	Tn (--°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	722.4	42.0	37.8	45.5	13.5	15.9 ESE	↗ ↓
2	719.0	41.1	36.9	44.3	10.9	12.8 E	↓
3	715.2	41.8	37.2	45.0	10.1	12.0 E	↓
4	717.4	40.5	35.4	43.9	8.8	10.5 E	↓
5	719.7	39.2	34.3	44.0	10.3	13.0 E	↓
6	727.2	40.2	37.2	44.0	10.3	12.8 ESE	↓
7	734.4	40.2	34.9	44.7	11.6	14.0 ESE	↓
8	737.5	39.4	34.0	43.8	11.5	13.5 ESE	↓
9	728.0	39.0	33.8	43.9	11.4	14.0 ESE	↓
10	720.2	39.3	35.0	43.3	12.0	14.0 ESE	↓
Mean	724.1	40.3	35.7	44.2	11.0		
11	720.8	37.9	32.6	42.2	12.3	14.0 ESE	↓
12	723.6	36.3	31.8	40.7	11.5	13.5 ESE	↓
13	722.6	33.7	30.0	38.9	11.0	14.0 E	↓
14			40.0	32.2	9.4	11.6 ESE	↓
15	727.6	37.2	30.3	41.4	9.3	11.8 E	↓
16	728.2	36.3	30.9	41.2	6.8	8.2 E	↓
17	722.4	36.8	32.2	40.1	9.3	12.2 E	↓
18	724.0	37.9	33.1	44.3	11.3	12.5 E	↓
19	726.2	40.6	35.8	46.0	12.3	14.0 ESE	↓
20	724.9	36.9	31.6	41.3	14.5	16.2 E	↗
Mean	724.5	37.1	32.0	41.8	10.8		
21	721.5	35.7	30.8	39.9	13.8	16.3 E	↓
22	722.7	35.0	31.8	39.8	13.5	16.5 E	↓
23	723.9	36.8	31.6	40.8	12.5	15.0 E	↓
24	722.6	33.0	27.0	39.7	11.7	14.0 E	↓
25	728.6	30.9	27.3	36.0	10.5	14.5 E	↓
26	728.0	34.2	29.2	39.8	8.8	11.2 E	↓
27	730.3	33.4	28.5	38.3	10.0	11.9 E	↓
28	734.2	35.5	30.0	41.1	9.1	11.8 E	↓
29	729.0	36.4	30.2	42.1	9.0	12.0 ESE	↓
30	732.4	36.7	27.5	44.0	6.2	8.5 ESE	
31	731.5	35.7	28.7	42.0	7.9	9.5 E	
Mean	727.7	34.8	29.3	40.3	10.3		
Monthly mean	725.4	37.4	32.3	42.1	10.7		

November 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	733.7	36.3	28.8	42.5	5.3	8.4 E	
2	733.7	38.0	31.2	44.4	8.5	12.0 ESE	↓
3	736.1	33.5	26.0	42.2	9.8	12.0 ESE	
4	733.3	27.6	24.0	31.7	11.5	13.5 E	↓
5	729.1	27.8	24.1	33.4	8.4	12.4 E	↓ *
6	733.2	30.5	24.8	34.8	6.6	9.5 E	↓
7	723.4	29.5	24.0	35.0	11.9	16.0 E	↓
8	722.7	29.7	27.0	34.3	10.4	14.0 E	↓
9	732.5	29.1	21.0	36.8	4.3	8.5 E	*
10	733.4	27.9	24.1	32.6	7.7	13.0 E	↓
Mean	731.1	31.0	25.5	36.8	8.4		
11	728.4	27.0	22.4	34.5	9.4	13.4 ENE	↓
12	732.7	29.2	21.7	36.4	5.8	9.0 E	
13	737.6	30.3	22.0	38.7	5.6	7.7 ENE	
14	737.1	26.4	18.5	34.1	5.4	9.0 ENE	↓ *
15	740.2	31.5	26.4	38.4	5.7	9.0 E	
16	745.7	29.3	21.0	37.6	8.0	10.0 E	↓
17	752.2	26.8	21.2	33.5	10.6	12.5 E	↓
18	750.3	26.3	20.0	33.1	11.8	15.8 E	↓
19	744.0	26.7	21.6	31.8	11.6	13.9 E	↓
20	747.0	27.4	22.0	33.2	10.6	12.5 ENE	↓
Mean	741.5	28.1	21.7	35.1	8.5		
21	745.7	25.7	20.3	31.8	11.3	14.0 E	↓
22	748.8	24.5	19.8	30.3	11.0	14.0 ENE	↓
23	749.0	22.0	18.0	27.2	13.1	18.5 E	↓
24	747.2	23.3	17.8	29.1	8.1	11.5 E	
25	745.6	24.0	17.8	30.2	7.8	10.4 ENE	
26	745.4	22.5	16.3	28.4	11.1	14.0 E	↓
27	748.8	22.4	17.7	28.0	12.3	14.0 E	↓
28	751.2	22.0	15.7	27.9	13.7	17.5 E	↓
29	754.1	17.0	12.1	24.2	11.8	16.8 E	↓
30	758.4	11.0	6.8	16.5	8.0	11.0 ENE	↓ *
31							
Mean	749.4	21.4	16.2	27.4	10.8		
Monthly mean	740.7	26.8	21.1	33.1	9.2		

December 1976

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1			6.3	18.6			↓
2			9.6	20.3			↑ ↓
3	753.4	16.0	12.0	21.8	13.5	17.0 E	↓
4	755.5	18.6	14.1	23.7	8.9	12.0 E	↓
5	753.9	15.8	8.6	24.2	10.5	17.0 ENE	↑
6	756.3	13.7	7.0	17.8	5.8	12.0 NE	
7	754.6	12.5	4.3	18.8	3.8	7.0 NE	
8	755.7	13.0	7.8	20.0	5.5	9.5 ENE	↓
9	753.1	14.4	7.7	21.0	7.7	10.0 ENE	
10	754.1	13.8	7.6	21.4	7.4	9.8 ENE	
Mean	754.6	14.7	8.6	21.1	7.9		
11	757.1	11.1	7.8	17.6	9.9	12.0 ENE	↓ *
12	756.6	14.6	9.3	21.7	8.8	12.2 E	↓
13	751.9	18.7	14.1	24.0	8.6	12.0 E	↓
14	750.4	18.3	14.3	24.5	8.1	11.5 E	↓
15	746.1	16.4	11.7	21.0	7.0	11.4 E	↓
16	750.6	12.9	5.5	20.9	6.7	11.8 E	↓ *
17	757.9	9.7	6.9	16.5	7.2	10.0 ENE	↓ *
18	760.5	14.5	9.5	19.9	9.0	12.0 E	↓
19	754.1	16.0	10.4	21.0	10.3	12.5 E	↓
20	753.3	15.9	10.0	22.2	9.0	11.7 E	↓
Mean	753.9	14.8	10.0	20.9	8.5		
21	751.9	17.1	12.2	22.3	8.6	11.0 E	↓
22	751.1	17.3	13.4	22.2	8.1	10.5 E	↓
23	745.8	18.0	13.3	24.0	6.4	8.4 ESE	
24	747.8	12.6	7.2	17.3	7.9	10.7 E	↓
25	753.1	13.1	8.4	18.0	9.1	12.0 E	↓
26	749.7	14.3	9.5	19.5	6.7	9.0 ENE	
27	750.4	15.0	9.0	20.5	9.3	12.0 E	↓
28	754.1	16.6	12.3	21.9	8.4	13.7 E	↓
29	753.2	17.3	12.0	23.2	8.1	13.0 ESE	
30	753.3	16.1	11.0	22.2	6.9	10.5 E	
31	751.2	14.8	10.2	19.8	7.8	11.0 E	
Mean	751.1	15.7	10.8	21.0	7.9		
Monthly mean	753.2	15.1	9.8	21.0	8.1		

January 1977

Date	Pst (mb)	Tm (-°C)	Tx (-°C)	Tn (-°C)	Vm (m/s)	Vx (m/s)	Phenomena
1	752.3	14.4	7.8	20.5	9.3	13.0 E	↓
2	752.4	12.5	8.1	17.8	9.3	12.0 ENE	↓
3	746.8	14.0	7.9	19.8	10.8	15.2 E	↓
4	745.8	12.6	7.9	18.2	9.7	12.5 NE	↓
5	750.7	11.6	7.4	18.9	7.0	9.0 E	↓
6	746.4	15.0	9.2	21.0	9.6	12.5 E	↓
7	746.4	14.6	10.3	20.0	8.2	10.8 ENE	
8	744.4	14.9	8.4	21.9	5.8	8.0 E	
9	742.1	17.9	13.3	22.5	7.8	10.0 E	
10	740.6	19.6	14.3	24.5	8.2	11.9 E	
Mean	746.8	14.7	9.5	20.5	8.6		
11	740.6	19.4	14.6	24.5	7.6	9.8 E	
12	743.2	19.1	14.5	23.8	8.4	11.2 ESE	↓
13	747.4	18.7	14.4	23.4	7.4	9.8 E	↓
14	746.1	17.1	12.3	23.7	7.7	9.7 E	↓
15	746.8	17.6	12.8	23.8			↑
16	749.3	19.3	14.5	24.2	11.7	15.0 E	↓
17	752.8	16.9	11.0	24.0	10.4	14.0 E	↓
18	749.5	15.6	11.2	21.5	10.8	14.8 ESE	↓
19	744.7	15.8	10.2	22.3	10.9	13.3 E	↓
20	746.0	11.4	7.0	17.0	13.0	20.0 E	↑ ↓
Mean	746.6	17.1	12.3	22.8	8.6		
21	749.7	11.9	6.7	17.7	11.3	15.2 E	↓
22	747.1	16.0	11.8	21.8	11.1	15.5 E	
23	751.1	16.6	11.2	23.6	8.8	11.0 E	
24	750.2	18.3	12.4	24.8	9.6	13.0 E	
25							↓
26							
27							
28							
29							
30							
31							
Mean	749.5	15.7	10.5	22.0	10.2		
Monthly mean							

Table 2. Surface synoptic data from April 25, 1976 to January 25, 1977.

DATE	LT	PPP (PST) (mb)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
APR. 25	12	721.0	52.6	09	12.0	0.5	0			36
	18	723.0	49.2	09	9.5	X	0			37
APR. 26	09	736.5	29.8	09	19.5	0.05	10	10ST	X	71 39
	15	737.0	30.5	09	15.5	0.05	9	9ST	X	71 39
APR. 27	21	733.5	31.6	10	20.0	X	10	10ST	X	39
APR. 28	09	729.5	37.6	10	19.0	0.02	0			39
	12	728.5	42.1	10	16.0	0.05	0			39
	15	727.0	44.6	10	20.0	0.02	0			39
	21	724.5	46.5	10	20.0	X	0			39
APR. 29	09	735.0	37.6	09	15.0	0.3	5	5ST 1AC	X	39
	21	743.0	31.5	09	17.5	X	0			39
APR. 30	09	743.5	36.9	11	15.0	0.1	2	1ST 1AC	X	39
	21	745.0	42.8	11	11.0	X	0			37
MAY 1	09	738.0	45.4	11	17.0	0.3	0			37
	21	736.5	45.6	11	17.0	X	0			39
MAY 2	09	738.0	47.7	10	16.5	0.4	0			37
	21	737.0	51.1	10	18.0	X	0			39
MAY 3	09	730.0	50.6	11	17.0	0.1	0			39
	21	726.5	51.8	11	20.0	X	0			39
MAY 4	10	725.5	51.7	11	20.5	0.05	0			39
	15	727.0	51.6	11	18.0	0.04	0			39
	22	727.5	52.2	11	19.0	X	0			39
MAY 5	09	728.5	50.2	09	16.0	0.1	4	3AC 4CI	X	39
	21	731.0	36.2	09	13.5	X	2	2CS	X	39
MAY 6	10	736.5	36.6	08	12.0	0.15	9	5AS 9CS	X	37
	14	737.0	36.8	08	14.5	0.15	8	4AS 8CS	X	37
	21	738.0	42.6	08	13.5	X	X		X	37
MAY 7	09	736.0	49.0	10	12.0	0.15	2	2CS	X	39
	21	727.0	52.6	10	10.5	X	0			37
MAY 8	09	715.0	49.7	11	10.0	1	0			36
	21	712.5	52.0	11	12.0	X	0			37

DATE	LT	PPP (PST) (°)	TT (- C)	DD (36)	VV (W/S)	V (KM)	N	NC	WD (°)	WW
MAY 9	09	720.5	51.5	09	11.5	8	1	1AC 3AS 6CS 10AS	x	36
	15	725.0	47.0	09	4.0	8	6		s	03
	21	729.0	34.8	04	4.5	8	10		o	03
MAY 10	09	731.0	31.5	04	2.0	0.15	10	10ST 9ST 3AS 2CS LH	x	03
	15	729.0	41.0	09	10.0	0.15	9		x	37
	21	727.0	41.3	09	14.0	X	2		x	37
MAY 11	00	728.3	38.2	09				8ST 2AS 5CS 4CS LH		
	03	730.0	40.0	09					x	39
	06	731.2	42.3	10					x	37
	09	732.3	44.5	11					x	37
	12	727.0	38.0	10	13.0	0.02	10			
	18	730.5	38.8	10	8.5	0.1	5			
	21	731.5	38.7	10	7.5	0.1	4			
	10	738.0	44.3	10	9.0	1	3	2AS 1AC	x	36
MAY 12	21	737.0	50.2	10	11.5	0.5	0			36
	00	732.5	51.1	10	11.0	X	0	10CS 8AS 10CS		37
MAY 13	09	X	47.8	09	15.0	0.02	10		x	39
	15	X	44.2	10	17.0	0.01	10		x	39
	21	X	45.6	10	18.0	0.02	0		x	39
MAY 14	09	725.5	46.1	10	14.5	0.15	0	3AS 4CS		39
	21	725.0	46.1	10	15.0	X	0			37
MAY 15	00	724.3	44.0	10	11.5			3AS 4CS		
	03	724.2	41.9	10	11.3				x	
	06	724.0	43.0	11	13.2					
	09	724.4	41.9	11	13.0	0.1	4		x	39
	12	725.5	42.8	11	12.0					
	15	726.2	43.4	11	12.8					
	18	726.4	44.0	10	11.0					
	21	727.3	42.9	10	11.8	0.1	4		x	37
	00	727.4	42.5	10	12.2					
MAY 16	03	727.1	42.8	10	10.3			7AS 9CS		
	06	725.9	42.5	10	10.2				x	
	09	725.3	43.5	09	11.0					
	10	725.2	43.8	10	10.3	0.15	9		x	37
	12	724.8	45.0	10	11.5					
	15	724.3	46.8	10	10.3					
	18	723.9	47.2	10	11.5					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
MAY 16	21	723.8	48.0	09	12.0	X	4	4AS	X	39
MAY 17	00	723.0	48.0	09	X					
	03	722.8	47.5	10	12.5					
	06	722.3	45.5	10	12.5					
	09	723.1	39.8	08	12.4	0.05	10	10AS	X	39
	12	723.9	38.8	10	12.3					
	15	724.0	41.0	10	11.9					
	18	724.0	40.0	10	12.5					
	21	724.0	38.8	10	13.0	X	7	7CS	X	39
MAY 18	00	722.9	38.4	10	15.1					
	03	722.1	39.0	10	15.9					
	06	721.9	37.1	10	15.0					
	09	722.3	36.0	09	12.3	0.05	10	10AS	X	39
	12	722.4	35.0	09	X					
	15	723.1	35.5	X	X					
	18	723.3	36.6	X	X					
	21	723.6	37.5	09	10.0	X	4	3AS 1AC	X	37
MAY 19	00	724.1	38.8	X	X					
	03	724.2	40.0	X	X					
	06	724.5	39.9	X	X					
	09	725.2	40.8	09	8.5	0.3	8	5AS 3AC	X	37
	12	725.7	40.8	X	X					
	15	726.2	41.5	X	X					
	18	727.4	42.2	X	X					
	21	728.0	42.1	09	8.0	X	0			37
MAY 20	00	729.1	42.8	X	X					
	03	729.7	43.2	X	X					
	06	730.0	43.9	X	X					
	09	730.2	43.9	09	8.5	0.4	4	2AS 2AC	X	37
	12	730.4	44.8	X	X					
	15	730.6	44.8	X	X					
	18	730.4	43.9	X	X					
	21	729.3	41.2	X	X					
	22	728.6	39.0	09	10.0	X	10	8AS 10CS	X	37
MAY 21	00	728.2	37.5	X	X					
	03	728.0	36.0	X	X					
	06	727.9	35.9	X	X					
	09	729.1	34.1	05	10.0	0.1	10	10AC	X	71 37
	12	730.0	34.0	X	X					

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
MAY 21	15	729.8	33.9	X	X					
	18	729.3	31.2	X	X					
	21	730.0	30.0	04	19.5	0.01	10	10ST	X	71 39
MAY 22	00	730.6	30.3	X	X					
	03	731.8	31.3	X	X					
	06	732.0	30.0	X	X					
	09	732.9	30.0	07	15.0	0.05	10	8ST 2AS	X	71 39
	12	734.2	31.0	07	13.0					
	15	735.7	32.0	08	13.2					
	18	735.8	32.0	09	10.0					
	21	736.2	32.2	08	11.2	0.05	3	X	X	39
	00	736.6	33.4	09	11.3					
MAY 23	03	737.4	35.8	10	10.8					
	06	737.4	37.5	10	12.0					
	09	737.7	37.5	10	12.0					
	12	737.3	37.9	11	12.3	0.2	9	5AS 9CS	X	37
	15	737.8	36.5	10	13.0					
	18	737.8	35.9	10	12.2					
	21	738.0	33.5	09	12.0	X	9	X	X	37
	00	737.7	32.0	09	11.2					
	03	737.7	32.5	09	11.1					
MAY 24	06	737.1	33.8	09	10.0					
	09	737.0	33.8	09	8.4					
	11	736.3	33.0	09	6.9	0.2	10	10ST	X	71 37
	12	736.2	33.3	09	6.4					
	15	735.8	33.7	08	5.2					
	18	734.0	32.8	07	5.0					
	21	733.3	33.6	09	4.2	0.1	9	7ST 9CS	X	71
	00	731.5	33.5	07	4.0					
	03	729.7	33.0	06	4.0					
MAY 25	06	727.4	33.0	05	2.2					
	09	726.3	35.5	05	1.1	2	5	3AS 1AC 5CS	X	71
	12	726.2	37.2	04	0.8					
	15	726.3	38.5	04	1.8					
	18	726.2	40.0	05	2.2					
	21	726.9	45.8	06	2.0	X	0			01
	00	727.1	48.0	10	6.0					
	03	726.7	47.5	09	7.1					
	06	725.2	46.0	10	9.8					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (B)	WW
MAY 26	09	724.4	44.8	10	10.2	0.1	2	2AS	X	37
	12	724.6	43.2	09	12.0					
	15	724.5	36.3	08	10.0					
	18	725.3	34.3	08	9.3					
	21	726.0	32.5	09	10.3	X	6	X	X	71 37
MAY 27	00	727.4	31.0	05	9.8					
	03	729.4	30.0	05	9.2					
	06	730.7	29.6	06	7.0					
	09	732.3	28.2	07	6.3	1	10	10AS	X	71
	12	734.0	28.3	06	6.0					
	15	735.7	29.0	06	5.2					
	18	736.0	31.8	07	5.7					
	21	736.4	29.8	07	4.8	X	10	10AS	X	71
	00	736.3	25.6	04	6.0					
MAY 28	03	736.0	25.9	05	7.2					
	06	734.9	25.6	06	8.6					
	09	734.0	25.8	06	10.0					
	10	734.0	25.9	04	10.8	0.1	10	10AS	X	37
	12	734.3	26.0	04	9.9					
	15	735.2	28.8	05	7.2					
	18	734.0	30.0	10	8.0					
	21	732.6	28.0	11	10.9					
	23	730.8	27.0	07	11.3	X	10	10AS	X	71 37
	00	730.0	26.4	09	10.9					
	03	728.7	25.0	10	11.9					
	06	727.3	25.8	10	10.0					
MAY 29	09	724.8	26.6	10	12.8	0.05	10	10AS	X	71 39
	12	724.0	29.0	09	15.0					
	15	722.9	31.0	10	15.8					
	18	721.9	32.0	11	15.0					
	21	720.4	31.8	10	17.9	0.01	10	10AS	X	71 39
	00	719.0	31.0	10	16.5					
	03	718.6	31.8	11	16.8					
MAY 30	06	718.4	32.1	10	16.0					
	09	718.9	34.0	11	16.2					
	12	719.6	36.0	11	14.5					
	15	719.6	36.8	11	15.8	0.01	10	8AS 9CI	X	39
	18	719.7	38.2	11	16.0					
	21	719.5	40.0	12	15.8					
					17.0					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
MAY 30	23	718.3	40.0	12	17.8		X	X	X	
MAY 31	00	718.1	40.0	12	19.0					
	03	718.9	42.0	12	11.2					
	06	717.7	40.8	12	14.8					
	09	716.0	40.2	14	14.2	0.15	0			39
	12	714.1	40.2	14	15.2					
	15	712.2	41.0	12	16.0					
	18	711.9	41.8	11	16.0					
	21	712.7	39.9	11	16.4		X	0		
										39
JUNE 1	00	714.0	40.0	11	17.2					
	03	715.9	39.7	10	16.4					
	06	718.0	40.0	11	12.0					
	09	719.8	39.9	10	12.0					
	10	720.5	40.0	10	12.2	0.2	0			39
	12	720.9	40.0	09	13.7					
	15	721.7	40.0	11	10.9					
	18	723.7	41.4	11	10.0					
	21	725.1	42.2	11	10.0		X	0		
										37
JUNE 2	00	X	X	11	10.8					
	03	X	X	11	11.2					
	06	X	X	11	11.0					
	09	X	X	11	10.0					
	10	730.7	45.2	10	9.8		1	4	1AC 4CS	
	12	728.8	46.0	10	9.8					
	15	727.7	45.0	10	9.7					
	18	726.0	44.2	10	9.8					
	21	721.8	43.9	10	9.7		X	0		
										37
JUNE 3	00	721.5	45.0	11	10.0					
	03	720.0	47.8	11	11.2					
	06	719.3	49.8	11	10.8					
	09	718.4	50.0	11	11.3					
	10	718.2	50.0	10	11.8	0.2	3	2AS 1AC		
	12	718.0	49.9	11	12.0					
	15	718.0	49.8	10	12.0					
	18	718.2	48.2	09	10.9					
	21	718.9	47.5	09	11.2		X	2	2AS	
										37
JUNE 4	00	720.2	46.3	09	10.3					
	03	722.0	46.4	09	8.9					
	06	723.9	46.9	09	9.8					

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JUNE 4	09	726.0	47.0	09	8.8	0.3	1	1AC	X	37
	10	726.9	47.9	10	9.0					
	12	728.1	48.0	10	9.1					
	15	730.9	48.0	10	8.8					
	18	733.7	46.4	10	10.9					
	21	736.0	46.2	11	12.0	X	0			37
JUNE 5	00	737.7	46.2	11	11.2	0.2	0	AS	X	39
	03	738.3	46.0	11	12.0					
	06	739.2	46.7	11	12.0					
	09	739.8	47.1	12	11.8					
	10	739.8	47.0	12	11.7					
	12	739.7	47.8	13	10.7					
	15	739.1	49.8	13	14.0					
	18	737.7	49.5	13	14.9					
	21	736.3	47.8	14	13.8					
	22	735.9	47.5	13	16.0	X	X			
JUNE 6	00	734.9	46.2	14	15.2	0.05	X	X	X	39
	03	733.9	45.8	14	15.8					
	06	733.1	44.0	14	16.4					
	09	732.8	42.2	14	15.8					
	12	731.7	42.0	14	15.7					
	13	731.8	42.0	14	14.9					
	15	730.8	41.6	14	16.4					
	18	730.2	42.2	14	14.8					
	21	729.7	43.0	14	13.0	X	0			39
JUNE 7	00	727.8	43.8	14	12.8	0.02	10	10CS	X	39
	03	726.0	44.2	14	14.8					
	06	723.8	45.8	13	15.0					
	09	722.2	45.9	11	15.7					
	11	722.4	45.1	11	15.0					
	12	723.6	45.0	11	15.7					
	15	723.9	45.9	12	16.0					
	18	724.0	44.0	11	12.9					
	21	724.0	40.5	10	14.0	X	0			39
JUNE 8	00	725.6	38.8	10	12.3	0.5	9	2AS 1AC 6CI	X	03
	03	727.7	37.0	09	11.2					
	06	729.8	38.0	10	10.0					
	09	732.9	34.2	11	8.3					
	10	733.8	34.0	11	8.0					
	12	735.9	33.8	11	6.3					

DATE	LT	PPP (PST) (MB)	TT (+ C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JUNE 8	15	738.9	34.8	12	8.0					
	18	742.0	35.8	11	9.1					
	21	745.7	36.2	11	10.2	X	2	2AC	X	37
JUNE 9	00	749.0	37.0	12	12.2					
	03	751.6	36.2	12	11.8					
	06	752.0	38.0	11	12.9					
	09	753.1	38.0	12	12.9					
	10	753.4	37.5	12	12.0	0.5	3	1AC 3CS	X	36
	12	754.0	38.0	12	11.9					
	15	754.5	37.0	11	10.0					
	18	754.0	37.2	11	9.8					
	21	753.2	37.7	10	10.0					
	00	750.3	36.0	09	9.8					
	03	746.3	32.0	09	7.0					
	06	743.4	29.0	09	6.0					
JUNE 10	09	740.0	28.0	09	6.0	0.2	10	10AC	X	71
	12	738.4	32.2	09	4.6					
	15	738.5	35.0	12	11.9					
	18	738.3	37.9	12	12.3					
	21	738.4	39.2	11	10.8					
	22	738.5	39.0	12	12.0	0.2	0			37
	00	737.9	39.2	12	13.2					
	03	736.2	40.8	11	14.2					
	06	734.8	43.0	10	14.9					
	09	733.7	42.2	10	13.9	0.15	0			39
	11	732.9	42.2	10	13.1					
	12	732.0	42.1	10	13.8					
JUNE 11	15	730.5	43.0	10	14.4					
	18	729.7	44.0	12	14.2					
	21	729.8	45.0	11	16.5					
	22	729.6	45.8	11	16.0	0.02	10	10CS	X	39
	00	729.8	46.0	11	17.5					
	03	729.2	46.4	12	18.0					
	06	729.3	47.0	11	16.4					
	09	729.6	46.4	10	16.2					
	11	729.8	45.8	10	16.0	0.02	0			39
	12	730.0	45.4	10	16.0					
	15	730.5	43.0	09	14.4					
	18	731.7	41.0	09	13.9					
	21	732.3	39.8	09	13.0	0.05	10	10CS LH	X	39

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JUNE 13	00	733.8	38.0	09	10.4					
	03	734.5	37.9	09	10.0					
	06	736.1	37.2	09	8.4					
	09	736.5	37.9	09	8.3					
	12	737.7	39.2	10	9.0					
	15	737.8	41.5	10	8.7	X	4	4AC	X	37
	18	737.7	42.0	09	9.3					
	21	737.6	40.5	10	9.2					
JUNE 14	00	737.1	41.2	10	9.8					
	03	736.4	40.6	11	8.4					
	06	736.0	40.0	11	9.0					
	09	734.9	41.8	11	9.0					
	11	734.5	42.2	11	10.0	0.3	10	4AC 10CS	X	37
	12	734.2	42.6	11	9.8					
	15	733.9	43.9	11	8.8					
	18	733.3	45.2	12	9.7					
	21	732.9	47.0	11	11.0					
JUNE 15	00	732.3	50.1	11	10.7					
	03	732.3	50.0	11	11.7					
	06	732.1	49.2	11	12.0					
	09	732.1	49.8	11	11.8					
	12	732.0	49.2	11	11.9	0.3	2	2AS	X	37
	15	732.0	48.9	11	11.4					
	18	731.8	47.8	10	11.0					
	21	731.4	46.6	10	10.8					
JUNE 16	00	730.9	45.8	10	11.7					
	03	730.2	42.8	10	12.2					
	06	729.8	42.0	10	11.7					
	09	729.7	42.2	11	12.0					
	11	729.7	43.8	11	11.7	0.3	8	4AC 4CI	X	37
	12	729.7	43.8	11	10.6					
	15	729.7	44.0	10	11.8					
	18	729.7	45.2	10	10.7					
	21	729.7	45.0	10	11.9					
JUNE 17	00	729.9	45.0	10	10.8					
	03	730.4	45.9	10	10.4					
	06	731.8	45.2	10	9.2					
	09	732.3	44.0	09	8.4					
	12	734.2	43.0	10	8.4	0.05	10	5AS 10CS	X	71 37
	15	735.8	41.8	10	9.6					

DATE	LT	PPP (PST) (mb)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JUNE 17	18 21	736.4 738.0	42.0 44.1	09 10	9.9 9.7		X	0		37
JUNE 18	00	739.0	46.0	11	9.8					
	03	739.5	45.0	10	10.0					
	06	739.8	44.8	11	10.0					
	09	739.9	44.2	10	10.0					
	11	740.0	44.2	10	10.0	0.1	6	3AS 3CI	X	37
	12	739.9	44.1	10	10.0					
	15	739.8	44.2	10	9.0					
	18	738.9	44.8	10	8.3		X			
	21	738.0	44.6	10	8.0				X	02
JUNE 19	00	736.7	45.0	10	7.0					
	03	735.4	47.2	11	7.5					
	06	733.8	49.2	11	9.0					
	09	731.8	50.0	11	10.0					
	12	730.0	50.2	11	10.0	0.2	0			37
	15	729.2	51.9	11	10.0					
	18	727.6	52.0	10	10.0					
	21	726.3	53.0	11	9.7		X	0		37
JUNE 20	00	725.3	51.8	10	9.5					
	03	725.3	50.0	09	9.2					
	06	724.9	51.2	10	8.0					
	09	725.7	49.9	09	8.8					
	12	726.3	49.8	09	8.2					
	14	726.5	49.6	10	8.6	0.15	4	1AS 3AC	X	37
	15	727.7	49.8	10	9.8					
	18	728.0	48.0	09	9.2					
	21	728.4	47.7	09	8.2		X	3	X	
	22	728.9	48.0	09	8.2				X	37
JUNE 21	00	729.1	47.2	09	8.0					
	03	729.3	46.2	09	8.0					
	06	729.1	47.1	09	9.0					
	09	729.4	46.2	09	9.8					
	12	729.8	47.8	10	9.7					
	14	730.4	48.7	10	9.3	0.15	6	2AS 4AC	X	37
	15	730.9	50.0	10	9.8					
	18	732.0	50.8	11	10.0					
	21	733.2	53.8	11	10.0		X	2	X	
JUNE 22	00	734.0	54.4	11	10.0					

DATE	LT	PPP (PST) (MB)	TT (° C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JUNE 22	03	734.9	53.9	12	11.6	0.05	2	2CS	X	39
	06	735.3	51.8	11	13.4					
	09	736.2	49.8	11	14.0					
	12	737.4	47.8	11	14.5					
	14	738.8	47.6	12	14.8					
	15	739.2	46.4	12	14.8					
	18	739.8	45.9	11	15.9					
	21	741.0	45.9	12	15.0		X	X	X	X
JUNE 23	00	741.1	45.0	12	15.4	0.05	0	39	39	37
	03	741.1	44.0	11	15.8					
	06	741.3	43.0	12	14.3					
	09	742.0	42.2	11	14.6					
	10	742.1	42.0	11	13.0					
	12	742.8	42.6	11	11.9					
	15	742.3	44.2	11	11.0					
	18	741.2	46.2	12	11.9					
	21	739.5	47.8	12	11.4					
	22	738.8	48.0	12	10.8		X	0		
JUNE 24	00	737.8	48.8	12	13.7	0.05	0	39	39	39
	03	736.0	46.0	12	14.0					
	06	734.0	44.4	12	15.6					
	09	732.4	45.2	12	16.0					
	11	732.0	45.8	12	15.8					
	12	731.5	46.0	11	15.0					
	15	729.2	46.4	11	15.9					
	18	726.3	47.9	12	17.0					
	21	724.8	47.7	11	16.8					
	22	724.2	47.7	11	16.7		0.01	8	4AC 8CS	X
JUNE 25	00	723.6	46.4	11	16.0	0.05	9	3AC 9CS	X	39
	03	723.7	45.9	10	16.2					
	06	724.0	45.7	09	15.6					
	09	726.1	44.8	09	15.1					
	11	728.0	44.2	09	14.6					
	12	728.4	43.8	09	14.0					
	15	731.2	43.0	09	14.0					
	18	732.3	43.6	09	14.0					
	21	733.9	41.8	09	14.0		0.05	8	X	X
JUNE 26	00	734.8	38.8	09	13.8					
	03	735.8	36.0	09	15.0					
	06	737.0	34.0	08	12.8					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (B)	WW
JUNE 26	09	738.4	34.1	09	13.2	0.05	9	9ST	X	71 39
	10	739.3	35.0	10	13.8					
	12	740.2	35.8	09	12.4	X	5	X	X	39
	15	742.0	35.2	10	12.0					
	18	743.2	36.2	10	11.8					
	21	744.0	38.1	11	12.2					
	22	744.2	38.0	11	12.3					
JUNE 27	00	744.8	38.9	11	11.2	0.1	1	1CS IRI	X	39
	03	744.4	40.0	11	12.0					
	06	744.2	42.0	11	12.0					
	09	743.9	44.0	11	12.7					
	12	742.6	44.0	11	13.5					
	14	740.9	44.2	11	14.4		0	X	39	39
	15	740.8	44.3	11	13.8					
	18	739.7	44.0	11	14.2					
	21	738.2	43.2	11	14.0					
	22	737.3	43.8	11	14.8					
JUNE 28	00	736.3	43.4	11	15.1	0.05	5	5CS	X	39
	03	736.0	43.1	11	16.0					
	06	736.0	44.0	11	15.3					
	09	736.0	44.0	11	14.4					
	10	736.2	44.0	11	16.0					
	12	736.0	43.8	10	16.0	X	X	X	X	39
	15	736.1	44.1	10	14.3					
	18	736.2	44.0	10	15.0					
	21	736.5	44.0	10	14.0					
	22	737.4	44.0	10	14.2					
JUNE 29	00	737.9	44.2	10	14.4	0.05	9	4ST 9CS	X	39
	03	739.2	44.0	09	13.7					
	06	740.2	44.0	09	13.9					
	09	741.9	43.0	10	14.0					
	11	743.2	42.2	09	12.8					
	12	743.8	42.1	10	12.2	0.15	3	3CS IRI	X	37
	15	745.8	42.0	10	12.9					
	18	747.7	42.0	10	12.0					
	21	749.3	42.0	10	12.0					
	22	750.2	43.0	11	12.0					
JUNE 30	00	751.1	45.0	11	11.1	0.15	3	3CS IRI	X	39
	03	750.4	45.0	11	13.0					
	06	749.7	45.0	12	14.0					
	09	748.0	44.0	11	13.4					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW		
JUNE 30	15	747.2	44.0	12	13.0	0.1	2	X	X	39		
	18	744.4	43.8	12	14.0							
	21	741.7	43.6	12	14.9							
JULY 1	00	737.7	42.0	12	15.8		2	2AS	X	39		
	03	734.0	41.0	12	15.6							
	06	730.6	40.2	11	15.8							
	09	728.0	40.0	11	14.0	0.1						
	12	726.2	39.0	11	16.0							
	15	725.4	38.1	10	15.1	0.1						
	18	725.3	38.0	10	14.0							
	21	726.0	36.8	09	13.4	0.1						
JULY 2	00	726.4	34.8	10	14.0		4	4AC	X	39		
	03	727.3	34.0	09	13.9							
	06	727.9	33.2	10	14.9							
	09	728.3	32.4	11	14.0	0.1						
	12	729.6	32.2	10	14.0							
	15	729.8	32.4	10	14.0	0.1		4AS 6CS				
	18	730.4	32.8	11	12.0							
	21	731.3	34.0	10	12.0	0.1	6	6AS	X	39		
JULY 3	00	731.1	36.0	11	12.4							
	03	731.0	36.0	10	12.8			1ST 1AC IRI	X	37		
	06	730.8	38.4	11	12.4							
	09	730.0	40.8	11	11.9	0.3						
	12	729.8	42.2	10	11.0		2	1AC IRI LC	X	37		
	15	729.8	43.0	10	12.0	0.3						
	18	729.9	43.2	10	12.0		1	LC	X	37		
	21	730.2	43.8	10	12.2	0.2						
JULY 4	00	731.6	42.8	10	12.3		10	10AS	X	39		
	03	732.1	42.0	10	11.7							
	06	732.2	40.8	10	12.4							
	09	731.3	40.0	11	13.0							
	12	730.7	36.0	09	14.9							
	15	730.8	32.1	10	13.4	0.1						
	18	730.6	31.7	11	14.0							
	21	730.6	31.0	10	14.9							
JULY 5	00	730.7	29.2	09	13.0		10	10AS	X	39		
	03	730.3	30.8	09	12.0							
	06	730.2	32.2	11	12.4							

DATE	LT	PPP (PST) (HRS)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JULY 5	09	730.4	32.8	10	13.8	0.2	8	4AS 8CS	X	37
	12	730.6	31.9	10	12.9					
	15	731.4	29.8	10	11.9	0.3	8	5AC 7CS IRI LC	1	37
	18	732.0	28.0	09	11.1	0.2	10	10AS	X	37
	21	732.8	29.8	10	10.7	0.2	5	5AC	8	37
JULY 6	00	733.7	31.8	10	11.1					
	03	733.8	32.0	10	10.0					
	06	733.8	33.6	10	10.9					
	09	733.2	34.0	10	12.6	0.3	3	3AC IRI	X	37
	12	732.4	33.8	10	11.2					
	15	732.0	33.4	10	11.3	0.4	3	3AC IRI LC	X	37
	18	731.7	33.8	11	12.0					
	21	730.2	33.8	11	13.7	0.2	7	1AC 7CS LC	X	37
JULY 7	00	728.0	33.6	11	13.4					
	03	727.7	36.1	11	14.9					
	06	725.8	35.2	10	15.8					
	09	724.2	36.0	11	15.7					
	10	724.0	37.0	12	15.9	0.1	1	1CI IRI	X	39
	12	723.9	38.2	11	15.3					
	15	723.4	38.6	12	14.9	0.15	0			39
	18	722.0	39.1	11	14.0					
	21	720.2	41.0	12	18.0	0.05	7	7CS LC	X	39
JULY 8	00	719.7	40.0	11	17.8					
	03	720.0	40.1	11	17.3					
	06	720.2	41.0	11	15.4					
	09	720.9	41.8	11	12.3	0.3	0			37
	12	721.3	43.9	11	10.8					
	15	721.2	44.0	11	14.0	0.2	0	LC		39
	18	720.7	45.0	11	15.2					
	21	721.2	45.2	11	15.0	0.2	0			39
JULY 9	00	720.4	45.8	11	13.9					
	03	720.9	46.2	12	14.2					
	06	720.4	46.2	12	13.8					
	09	720.3	46.9	11	14.0	0.2	0			39
	12	720.4	46.2	11	13.0					
	15	721.1	47.8	11	14.0	0.1	0	LC		39
	18	720.0	47.8	11	14.2					
	21	720.1	48.4	12	15.2					
	22	720.1	48.9	12	15.7	0.1	0			39
JULY 10	00	719.9	48.9	12	15.2					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (Km)	N	NC	ND (8)	WW
JULY 10	03	719.3	49.4	11	14.4			LC	37	
	06	718.9	49.3	11	12.0					39
	09	718.3	50.0	11	12.0					
	11	718.3	50.4	11	12.8	0.15	0			
	12	718.3	50.8	11	12.6					
	15	719.0	51.5	11	11.4	0.15	0			
	18	718.2	51.2	11	12.9					
	21	718.3	51.4	10	12.7	0.15	0			
JULY 11	00	718.2	52.0	10	13.7			LC	37	
	03	718.1	52.0	09	11.8					
	06	718.0	52.0	10	10.0					
	09	718.0	51.5	09	10.3	0.15	0			
	12	717.9	50.8	10	10.0					
	15	718.2	49.6	09	10.0	0.2	3			
	18	719.5	47.0	X	8.0					
	21	721.7	46.0	07	10.0	0.2	5			
JULY 12	00	723.1	46.0	X	10.0			1AC 3CI LC	37	
	03	725.2	46.0	X	8.3					
	06	726.0	47.8	X	8.0					
	09	726.7	48.2	X	7.2					
	11	726.8	49.0	07	6.2	0.3	1			
	12	726.7	49.2	X	7.0					
	15	726.4	49.2	07	6.3	0.3	2			
	18	724.9	47.6	X	7.9					
	21	723.7	45.8	07	8.6	0.15	3			
JULY 13	00	722.4	44.5	X	8.3			1CI IRI	37	
	03	721.8	43.0	X	9.6					
	06	721.8	41.9	X	9.7					
	09	722.2	41.9	07	9.3	0.3	1			
	12	723.9	42.0	X	10.0					
	15	724.8	41.5	10	12.4	0.15	4			
	18	726.0	40.0	09	13.4					
	21	728.3	40.8	09	12.2	0.1	7			
JULY 14	00	731.3	46.7	04	12.2			2AS 4CI	39	
	03	733.1	44.5	09	11.9					
	06	734.3	44.2	09	12.2					
	09	735.0	42.5	04	13.7	0.1	10			
	12	737.4	42.0	09	12.7					
	15	738.2	43.2	04	12.4	0.1	10			
	18	738.7	44.0	10	12.7					

DATE	LT	BPP (PST) (mb)	TT (- C)	DD (36)	VV (M/S)	V (KM)	W	NC	ND (8)	WW
JULY 14	21 22	739.1 739.0	44.2 44.1	09 10	13.5 13.7	0.1	10	9AS 10CS	X	39
JULY 15	00 03 06 09 12 15 18 21	738.9 738.9 738.4 738.2 738.3 738.1 737.9 737.2	34.0 34.4 35.9 36.0 36.5 38.0 40.0 42.2	09 10 10 10 10 11 10 11	14.0 13.4 14.0 13.2 13.7 12.2 12.0 12.8	0.1 0.1 0.2 0.2 X	6 4	5AS 1AC 2AS 2AC	X	39 37
JULY 16	00 03 06 09 12 15 18 21	736.0 734.9 733.7 732.3 731.5 730.0 729.6 729.1	44.0 46.0 46.0 46.0 46.2 47.2 47.3 47.2	11 12 11 12 12 11 11 11	13.7 12.0 13.7 14.0 14.0 15.9 14.0 15.8	0.15 0.05 0.05 0.03	0 0 X X			39 39
JULY 17	00 03 06 09 12 15 18 21	729.1 729.1 729.9 730.1 730.1 730.2 730.0 730.3	47.2 47.8 47.9 47.8 47.0 47.0 46.2 46.0	11 11 10 10 10 10 11 11	14.7 14.0 12.0 10.8 12.0 11.1 11.4 12.0	0.2 0.2 0.2 0.2	0 1 0	1CI IRI	X	37 37
JULY 18	00 03 06 09 12 15 18 21	730.5 730.6 730.8 730.8 730.9 731.2 730.7 731.0	48.8 50.0 50.4 50.6 50.2 50.0 49.5 49.0	12 11 11 11 11 12 12 11	12.4 13.8 14.3 16.6 16.9 17.7 16.8 17.7	0.05 0.03	0 0			37 39
JULY 19	00 03 06 09 12	730.6 730.2 730.0 729.7 729.8	48.2 47.2 46.0 45.8 45.9	12 12 12 12 12	18.1 18.0 17.9 17.1 16.7	0.02	10	10CS	X	37

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (B)	WW
JULY 19	15	729.7	45.9	12	17.9	0.02	0			39
	18	729.9	45.7	11	16.3					
	21	730.0	45.0	12	15.9	0.02	X	X	X	39
JULY 20	00	729.8	45.0	12	15.9					
	03	729.7	45.3	12	15.5					
	06	729.0	45.8	11	15.2					
	09	727.7	45.3	11	16.6					
	10	726.5	45.2	11	16.7	0.05	0			39
	12	726.0	45.3	11	16.8					
	15	724.7	45.5	11	17.3	0.05	0			39
	18	723.7	45.1	11	16.3					
	21	722.9	45.8	11	16.0	0.05	0			39
JULY 21	00	722.0	46.0	12	16.0					
	03	721.7	46.7	11	16.0					
	06	721.2	47.8	11	16.2					
	09	720.7	49.1	11	15.8	0.05	0			39
	12	720.7	50.0	10	14.6					
	15	720.9	49.8	10	13.8	0.1	7	1AS 6AC IRI	6	39
	18	720.9	48.1	10	12.3					
	21	721.2	48.2	10	12.0	X	0			37
JULY 22	00	721.8	48.8	10	13.8					
	03	721.7	48.2	10	12.8					
	06	721.9	47.3	10	13.7					
	09	721.9	46.5	10	13.9					
	10	721.9	46.4	10	14.2	0.1	6	6AC	X	39
	12	722.0	46.2	10	14.5					
	15	721.9	46.1	10	14.4	0.05	0			39
	18	721.6	46.2	11	14.7					
	21	720.5	46.6	11	15.8	0.05	0			39
JULY 23	00	720.0	46.2	11	16.0					
	03	719.8	45.8	11	17.1					
	06	719.1	46.7	11	18.0					
	09	718.4	47.2	11	18.3	0.02	0			39
	12	718.2	47.9	11	17.0					
	15	718.5	49.1	10	15.8	0.05	0			39
	18	719.7	49.6	11	14.8					
	21	720.0	49.2	10	15.0	0.05	0			39
JULY 24	00	720.2	48.4	10	14.2					
	03	720.4	49.2	11	15.7					

DATE	LT	PPP (PST) (.16)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JULY 24	06	719.7	49.0	11	16.3					
	09	718.2	49.3	11	17.9	0.02	X	X	X	39
	12	718.3	48.7	10	16.4					
	15	718.1	48.1	10	15.9	0.02	0			39
	18	718.0	47.9	10	15.7					
	21	718.1	47.7	11	16.0	0.02	X	X	X	39
JULY 25	00	718.3	46.2	10	15.9					
	03	718.5	45.8	11	16.0					
	06	719.2	45.2	10	14.0					
	09	719.3	44.4	10	16.0					
	12	719.3	44.0	11	16.0					
	13	719.6	44.1	11	16.7	0.05	0			39
	15	718.9	44.0	11	15.7	0.05	0			39
	18	718.0	43.7	11	15.8					
	21	717.7	43.2	11	18.0	0.02	X	X	X	39
JULY 26	00	717.9	43.0	11	14.9					
	03	719.1	42.6	11	13.9					
	06	719.6	42.3	11	14.0					
	09	719.9	42.0	10	14.0	0.05	10	4AS 3AC 3CI	X	39
	12	720.2	40.7	10	15.8					
	15	721.8	42.1	10	12.1	0.05	2	2AC IRI	X	39
	18	724.0	42.0	10	12.0					
	21	726.5	40.4	10	7.0		X	4	X	02
JULY 27	00	727.6	43.0	10	13.8					
	03	729.6	44.2	11	14.2					
	06	729.8	45.8	11	14.8					
	09	730.0	46.0	11	13.8	0.3	1	1AC IRI	X	37
	12	729.7	45.8	11	14.2	0.2	8	8AC ICI	1	39
	15	728.0	47.1	11	14.8	0.15	1	1AC IRI	X	39
	18	727.2	46.3	11	14.6					
	21	726.5	45.9	10	14.6		X	X	X	39
JULY 28	00	727.3	45.7	10	12.9					
	03	727.9	45.9	09	11.0					
	06	729.2	45.8	09	11.0					
	09	724.9	45.1	09	13.4	0.2	0			37
	12	730.4	46.4	10	13.2					
	15	731.4	47.0	11	14.3					
	18	731.8	46.0	11	15.1					
	21	732.0	45.2	10	14.3	0.1	0			39
JULY 29	00	732.9	44.3	09	14.0					

DATE	LT	PPP (PST) (MB)	TT (° C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JULY 29	03	733.9	44.0	10	13.7					
	06	733.9	44.2	11	13.2					
	09	733.9	44.2	10	13.8	0.1	7	7AC	X	39
	12	734.0	44.1	10	13.5					
	15	735.3	44.2	10	14.0	0.1	2	2AC IRI	X	39
	18	735.9	45.8	10	14.2					
	21	736.1	45.9	10	14.0	0.05	0			39
JULY 30	00	736.2	45.8	10	13.9					
	03	736.4	46.2	10	13.9					
	06	736.5	47.1	10	13.8					
	09	736.4	47.0	10	14.8	0.1	1	1AS	X	39
	12	736.3	46.6	10	14.0					
	15	736.2	46.0	10	13.8	0.1	0			39
	18	735.9	46.1	10	13.1					
	21	735.8	45.8	10	12.0	0.15	0			37
JULY 31	00	735.1	44.1	10	12.0					
	03	734.4	45.2	11	12.9					
	06	733.7	47.2	11	12.9					
	09	732.0	48.0	11	12.8	0.5	0			36
	12	730.2	48.3	11	12.7					
	15	729.2	49.9	11	13.9	0.2	0			39
	18	727.9	49.9	11	14.0					
	21	727.0	50.2	11	14.4	0.2	0	LC		39
AUG. 1	00	726.3	50.8	10	14.0					
	03	726.0	51.0	10	13.0					
	06	725.1	50.3	10	13.8					
	09	724.5	50.2	09	13.8					
	10	724.2	50.1	10	14.0	0.15	1	1AS	X	39
	12	724.2	50.0	10	14.2					
	15	724.3	50.2	11	14.0	0.1	0			39
	18	722.7	51.2	11	14.2					
	21	721.3	50.3	11	14.9	0.1	0	LC		39
AUG. 2	00	720.1	50.1	11	15.1					
	03	719.6	50.1	12	14.2					
	06	717.8	50.0	11	15.2					
	09	716.0	50.0	11	16.2					
	10	715.8	50.0	11	15.0	0.15	0			39
	12	714.9	50.0	11	15.6					
	15	714.4	50.8	11	14.0	0.2	2	2CS IRI	X	39
	18	714.0	52.0	11	13.2					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 2	21	714.3	53.0	11	11.8	0.3	0	LC		37
AUG. 3	00	714.7	53.8	10	10.0					
	03	716.0	54.0	10	10.3				X	36
	06	717.3	54.1	09	11.0					
	09	718.5	54.0	10	10.8	0.5	2	2CS IRI		
	12	719.8	54.0	10	10.7				X	37
	15	720.0	54.0	10	12.0	0.3	1	1AC		
	18	720.1	53.8	10	11.8					
	21	720.1	52.7	09	12.0	0.3	0	LC		37
AUG. 4	00	720.1	52.0	09	11.7					
	03	720.0	51.8	10	11.1				X	36
	06	720.0	50.6	09	10.6					
	09	720.0	50.0	10	10.7	0.5	1	1AS IRI		
	12	720.0	49.9	10	10.0				X	37
	15	720.3	49.7	10	10.4	0.3	4	4AC 4CS		
	18	720.4	49.8	09	10.1				X	37
	21	721.7	48.3	09	9.7	0.3	6	1AC 5CS LH		37
AUG. 5	00	722.2	47.8	08	10.0					
	03	723.6	46.0	09	8.6				X	37
	06	724.0	43.9	07	8.2					
	09	725.5	42.8	07	8.0	0.2	10	9ST 10CS		
	12	727.1	41.1	07	6.3				X	37
	15	728.3	40.0	08	6.4	0.2	10	1ST 5AS 10CS		
	18	729.7	40.0	08	7.8				X	37
	21	730.7	39.8	09	6.4	0.4	4	4CI LH		02
AUG. 6	00	731.1	39.8	09	9.2					
	03	731.9	39.8	09	6.9				X	03
	06	732.0	39.2	09	7.9					
	09	732.3	39.8	08	6.2	0.5	10	1ST 2AC 9CS		
	12	732.9	43.2	09	6.2				X	02
	15	732.9	43.8	08	5.8					
	18	732.6	46.2	09	6.2					
	21	732.1	48.0	10	6.3	0.5	3	3AC		
AUG. 7	00	731.3	48.2	09	6.3					
	03	730.2	49.9	09	6.2				X	02
	06	728.2	48.8	09	5.8					
	09	727.6	48.2	08	5.0	0.5	9	1ST 4AS 9CS		
	12	726.0	45.8	09	4.9				X	02
	15	724.7	44.2	07	3.9	1	2	1ST 2CS IRI		41

DATE	LT	PPP (PST) (MB)	TT (- C)	D (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 7	18	723.8	49.7	09	4.2					
	21	722.9	52.2	09	6.2					
	22	722.7	52.4	10	6.2	1	1	1CI	X	02
AUG. 8	00	722.5	52.8	09	6.2					
	03	723.1	51.9	09	6.4					
	06	723.2	53.2	09	6.3					
	09	723.8	53.2	09	6.7					
	10	725.9	52.6	09	6.8	0.5	6	1ST 5AC	X	02
	12	724.3	52.2	09	7.1					
	15	725.8	53.8	09	6.9	0.5	2	1ST 2AC	X	36
	18	725.0	54.4	10	7.2					
	21	726.0	54.2	10	8.0	0.5	0			36
	00	726.0	55.0	10	7.9					
AUG. 9	03	725.9	55.8	10	8.0					
	06	725.8	56.0	11	8.8					
	09	725.6	56.0	11	10.4	0.1	3	1AC 3CS	X	39
	12	725.1	54.2	11	11.9					
	15	724.6	54.0	11	13.1	0.03	3	2AC 3CS	X	39
	18	723.6	52.2	11	13.7					
	21	722.2	52.0	10	13.9					
	22	722.0	52.0	11	14.0	0.05	9	9CS LH	X	39
	00	720.8	49.8	11	14.0					
	03	719.7	48.0	11	14.9					
AUG. 10	06	717.5	46.1	12	17.8					
	09	716.0	45.8	11	18.0					
	10	715.9	47.0	11	18.0	0.01	0			39
	12	716.0	47.9	11	16.9					
	15	716.1	47.0	11	15.8	0.03	2	2CS	X	39
	18	716.4	45.3	10	16.8					
	21	718.2	43.9	10	16.8	0.03	0			39
	00	720.2	43.9	10	15.2					
	03	722.4	44.0	09	14.5					
AUG. 11	06	724.0	43.8	09	14.0					
	09	725.8	42.8	09	14.0	0.05	8	4AC 8CS	X	39
	12	726.3	41.8	09	14.0					
	15	726.0	42.0	09	16.0	0.03	9	5AC 9CI	X	39
	18	724.2	39.8	09	16.0					
	21	722.9	37.2	09	16.2					
AUG. 12	00	722.0	33.9	08	10.4					

DATE	LT	PPP (PST) (MB)	TT (- G)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 12	03	722.3	34.0	07	8.6					
	06	722.2	37.0	09	8.0					
	09	721.7	36.1	09	10.0	0.2	9	2AC 9CI IRI	2	37
	12	720.6	39.2	10	10.9					
	15	720.0	41.8	09	11.9	0.1	0			39
	18	719.8	42.1	09	11.1					
	21	719.8	42.8	10	9.3	0.2	4	4AC	X	37
AUG. 13	00	719.1	41.2	09	9.2					
	03	719.3	37.0	10	10.0					
	06	719.8	34.2	09	12.4					
	09	720.0	36.4	10	10.7					
	10	720.2	37.7	10	10.0	0.2	7	3AS 4AC	2	37
	12	720.3	37.8	10	8.7					
	15	720.4	39.4	10	8.0	0.1	3	2ST 3AC	X	39
	18	721.2	39.2	10	8.4					
	21	722.0	40.0	10	8.7	0.1	5	X	X	39
AUG. 14	00	722.9	39.2	09	10.5					
	03	723.3	37.8	09	10.0					
	06	726.0	35.2	07	10.0	0.1				
	09	728.0	33.9	07	13.7	0.03				
	12	730.0	33.9	07	10.4		X	10ST	X	39
	15	731.7	35.0	08	10.7	0.1	10	7ST 3AC	X	39
	18	732.0	37.2	09	10.9					
	21	731.9	38.8	10	10.7	0.1	4	4AS	X	39
AUG. 15	00	730.9	42.0	09	11.9					
	03	729.8	42.2	10	11.0					
	06	728.0	43.8	10	12.0					
	09	725.8	44.0	10	12.1	0.2	0			37
	12	724.7	43.2	10	11.3					
	15	723.3	43.8	09	10.9	0.4	1	1AS	X	37
	18	722.0	44.0	09	10.8					
	21	720.9	44.0	10	12.2	0.1	0			39
AUG. 16	00	719.9	44.0	10	12.4					
	03	719.7	45.2	11	13.9					
	06	719.0	45.8	10	13.7					
	09	719.1	46.0	11	13.9					
	12	719.5	46.6	11	13.9					
	15	720.2	47.8	10	14.3	0.05	0			39
	18	721.8	48.2	10	14.0					
	21	723.2	49.6	11	12.7	0.05	0			39

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 17	00	724.3	50.0	11	12.2					
	03	725.8	50.2	11	11.7					
	06	726.2	50.6	11	12.4					
	09	727.8	51.1	11	12.0	0.2	1	1CI	X	37
	12	729.2	50.8	11	12.0					
	15	730.4	50.3	11	11.8	0.3	2	1AS 1AC	X	37
	18	732.0	50.8	11	10.5					
	21	732.7	50.6	11	11.5	0.3	2	X	X	37
AUG. 18	00	734.0	50.2	11	11.1					
	03	X	X	X	X					
	06	X	X	X	X					
	09	735.6	49.9	11	12.0	0.2	8	2AS 2AC 8CS	X	37
	12	X	X	X	X					
	15	736.5	46.4	11	12.5	0.2	5	1ST 3AC 5CS	X	39
	18	736.5	46.3	11	13.2					
	21	736.5	45.8	11	12.0	0.1	3	X	X	39
AUG. 19	00	737.7	46.0	11	11.4					
	03	737.7	45.6	11	10.7					
	06	737.3	45.9	11	10.4					
	09	736.4	47.2	10	12.0	0.3	3	1AS 2AC	X	37
	12	736.2	44.8	11	12.2					
	15	735.8	44.8	11	12.2	0.3	1	1AC	X	37
	18	735.2	46.0	11	11.7					
	21	734.8	45.7	11	12.7	0.2	0			39
AUG. 20	00	734.0	46.0	11	12.6					
	03	733.6	46.3	11	12.0					
	06	732.2	46.2	11	12.3					
	09	730.9	46.4	11	11.9	0.3	0			37
	12	730.0	45.7	10	12.2					
	15	729.2	44.8	11	11.6	0.6	3	1AS 3AC	X	36
	18	727.7	45.8	10	12.0					
	21	726.0	43.8	10	11.6	0.4	9	X	X	37
AUG. 21	00	724.3	41.9	09	11.1					
	03	723.7	42.2	09	11.3					
	06	722.0	41.7	09	10.3					
	09	721.8	41.2	09	8.8	1	9	9AS 2AC 9CI	7	36
	12	721.9	41.8	08	6.9	2	9	1AS 9AC 9CI	7	02
	15	722.1	42.6	09	6.7	2	7	7AC 7CI	6	02
	18	722.7	45.2	08	6.4					
	21	723.8	44.8	09	7.7	1	5	5AC	X	02

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 27	00	722.0	43.8	10	10.5					
	03	722.0	43.5	10	10.9					
	06	721.8	42.8	X	X					
	09	721.5	42.4	09	11.5	0.3	7	4AC 4CI	X	37
	12	721.4	42.0	X	X					
	15	721.1	41.6	10	11.0	0.5	5	4AC 5CS	1	36
	18	721.8	42.5	X	X					
	21	722.0	43.2	10	11.5	0.3	2	X	X	37
AUG. 28	00	721.9	43.4	X	X					
	03	722.0	44.3	X	X					
	06	722.5	45.2	X	X					
	09	X	X	X	X					
	12	X	X	X	X					
	15	724.0	X	X	X	0.8	2	2AC	X	36
	18	X	X	X	X					
AUG. 29	21	X	X	X	X					
	00	X	X	X	X					
	03	X	X	X	X					
	06	X	X	X	X					
	09	X	X	X	X					
	12	X	X	X	X					
	15	728.2	X	X	X	0.5	1	1AC	X	36
	18	729.1	45.0	X	X					
	21	729.3	44.3	X	X					
AUG. 30	00	730.0	46.1	11	10.2					
	03	730.3	47.1	11	11.0					
	06	730.5	47.8	10	10.8					
	09	730.2	47.5	10	10.0	2	1	1AC	2	36
	12	731.2	45.8	11	9.0					
	15	731.1	45.1	11	9.2	2	1	1AC	X	36
	18	730.6	47.5	11	9.3					
	21	730.0	48.2	10	9.8	2	0			02
AUG. 31	00	729.9	49.1	11	10.9					
	03	729.7	49.8	11	12.0					
	06	728.4	50.8	12	11.2					
	09	727.9	51.3	11	10.7					
	10	727.8	50.8	11	11.9	0.4	0			37
	12	727.2	50.0	11	11.9					
	15	725.7	50.0	12	12.2	0.3	0			39
	18	724.6	50.8	11	15.0					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
AUG. 31	21	724.2	51.7	12	13.8	0.2	0	LC		39
SEPT. 1	00	723.7	52.0	12	14.7					
	03	723.1	52.0	12	16.2					
	06	723.8	52.0	12	15.8					
	09	726.0	52.0	13	14.2	0.05	4	2AS 4CS	X	39
	12	728.6	50.8	13	14.0					
	15	731.3	50.0	11	13.9	0.05	0			39
	18	734.4	50.9	13	12.3					
	21	736.5	50.6	13	13.2	0.15	0			39
SEPT. 2	00	739.4	50.3	12	12.0					
	03	740.0	50.0	12	12.8					
	06	740.0	48.9	11	14.2					
	09	739.8	48.0	11	12.8	0.3	9	2AC 4CS 9CI	X	37
	12	738.8	46.0	11	13.2					
	15	738.0	43.9	10	11.7	0.8	10	2AS3AC10CS2CC	2	36
	18	736.0	42.2	10	11.2					
	21	733.4	40.0	10	11.9	0.5	10	10CS LH	X	36
SEPT. 3	00	730.6	38.8	09	12.2					
	03	728.3	38.3	09	10.9					
	06	727.2	38.7	10	12.0					
	09	726.4	40.0	11	12.4	0.3	10	1AS2AC7CS8CI SH	2	37
	12	726.7	40.0	11	12.7					
	15	727.8	40.1	11	12.0	0.6	7	1AC 4CS 6CI	X	36
	18	727.9	42.7	11	12.2					
	21	727.9	44.2	11	12.0	0.5	0			36
SEPT. 4	00	727.4	46.0	11	13.7					
	03	727.2	46.4	11	15.0					
	06	726.3	46.2	11	15.8					
	09	725.8	45.2	11	16.4	0.05	5	5AC	X	39
	12	726.0	43.0	11	16.4					
	15	726.2	41.8	11	16.0	0.05	0			39
	18	726.4	43.8	11	16.5					
	21	728.0	45.2	11	16.2	0.02	0			39
SEPT. 5	00	728.4	43.8	11	18.6					
	03	729.3	43.0	11	17.7					
	06	728.0	43.5	11	17.8					
	09	727.7	43.7	11	16.7	0.05	2	2AC	X	39
	12	726.4	42.0	10	16.3					
	15	726.3	42.0	10	16.0	0.1	0			39

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (S)	WW
SEPT. 5	18 21	726.0 726.1	44.0 44.4	11	15.9 16.5	0.1	0			39
SEPT. 6	00 03 06 09 12 15 18 21	726.2 727.2 728.0 729.7 730.3 732.1 733.7 734.0	45.1 45.3 45.1 44.9 43.3 43.8 46.0 48.0	11 11 11 11 10 10 10 11	16.7 16.1 16.2 14.3 11.9 12.1 11.9 12.0	0.15 0.6 0.8	8 7 0	8AC 3AC 7CI SH	2 2 2	39 36 36
SEPT. 7	00 03 06 09 12 15 18 21	734.1 733.3 731.6 728.4 725.3 722.0 719.2 716.8	49.8 50.3 50.2 49.8 46.2 44.0 42.9 39.3	11 11 11 11 10 09 09 10	13.8 13.8 14.0 14.9 15.7 16.2 18.0 18.3	0.1 0.05 0.01	0 0 10	10ST	X	71 39
SEPT. 8	00 03 06 09 12 13 15 18 21	716.6 716.5 718.3 720.8 723.2 723.4 724.3 724.8 726.0	36.3 35.7 35.0 35.8 34.8 34.3 34.2 36.0 38.7	09 08 08 08 08 08 08 09 09	17.7 18.7 17.9 16.0 16.0 15.3 13.7 14.1 13.9	0.05 0.05 0.1	10 10 5	10ST 10ST 5CS LH	X X	71 39 71 39 39
SEPT. 9	00 03 06 09 12 15 18 21	726.9 727.4 727.8 728.3 728.6 729.3 729.2 728.7	40.0 40.9 41.2 42.3 41.0 40.8 42.5 44.2	09 10 10 09 10 10 11 10	14.2 12.7 13.0 12.4 12.0 10.0 10.0 12.0	0.2 0.5 0.3	10 8 3	2AS 10CS 2AC 8CI 3CS LC	X 2 X	37 36 37
SEPT. 10	00 03 06 09	728.3 727.6 726.7 726.6	45.0 45.8 46.0 44.8	10 10 10 10	11.4 11.9 12.0 12.0	0.4	4	1AC 1CC 3CI	2	37

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
SEPT. 10	12	726.2	41.8	10	11.0					
	15	726.3	40.4	09	10.0	0.3	10	1AC 9CS 4CI SH	2	37
	18	726.5	42.0	09	10.0					
	21	727.0	42.8	09	10.9	0.3	8	X	X	37
SEPT. 11	00	727.3	44.8	09	10.0					
	03	726.9	45.2	09	10.4					
	06	726.3	45.8	09	10.8					
	09	726.2	44.0	09	10.6					
	10	726.0	42.8	10	10.0	0.2	10	10CS SH	X	37
	12	725.7	40.4	09	10.3					
	15	724.0	39.9	09	10.9	0.3	10	4AS 10CS SH	X	37
	18	722.7	40.0	10	11.2					
	21	721.3	40.8	09	11.7	0.3	8	X	X	37
	00	719.2	41.2	10	11.7					
	03	716.9	41.8	10	10.0					
SEPT. 12	06	715.7	43.2	10	11.9					
	09	714.2	44.0	10	10.7	0.3	7	3AS 7CI SH	1	37
	12	713.7	42.1	09	10.9					
	15	713.6	41.9	09	10.6	0.3	8	2AC 8CS	1	37
	18	713.9	41.8	09	11.7					
	21	714.7	42.1	09	10.0	0.3	7	X	X	37
	00	716.4	42.3	08	9.2					
	03	719.3	43.6	08	8.8					
	06	721.8	44.0	08	7.2					
SEPT. 13	09	724.3	44.2	07	6.9	0.5	9	2AS 9CS 4CI SH	X	36
	12	725.9	42.8	08	6.4					
	15	728.1	42.9	08	7.2	0.8	10	1AS 9CS 7CI SH	1	02
	18	729.3	45.9	09	8.0					
	21	729.7	45.9	08	8.0	0.5	8	X	X	36
	00	729.3	45.9	08	8.3					
	03	728.2	45.9	07	8.0					
	06	727.2	43.0	08	9.0					
	09	725.7	41.2	07	10.0	0.2	10	10AS	X	37
SEPT. 14	12	723.2	39.8	08	10.5					
	15	720.7	39.0	09	12.5	0.05	10	1AS 9ST	X	71 39
	18	718.0	39.3	08	12.2					
	21	715.3	39.9	09	12.7	0.05	7	X	X	39
	00	711.4	38.0	09	14.0					
	03	708.0	36.2	09	16.0					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
SEPT. 15	06	705.8	34.8	09	14.6					
	09	704.2	33.8	09	13.0	0.03	10	10ST	X	71 39
	12	704.0	32.0	07	13.7					
	15	704.8	32.0	06	10.9	0.05	10	10ST	X	71 39
	18	708.0	33.8	07	5.0					
	21	710.0	34.8	09	8.0	0.4	10	10AS	X	71
SEPT. 16	00	710.9	36.3	08	8.0					
	03	712.3	39.0	09	6.2					
	06	713.2	43.5	09	7.8					
	09	713.4	45.2	10	8.0	1	3	1AS 2CI	X	36
	12	713.2	44.2	10	8.2					
	15	712.4	44.8	11	7.7	3	1	1AC	3	36
	18	712.0	47.0	11	9.8					
	21	711.7	48.3	12	12.4	0.1	2	X	X	39
SEPT. 17	00	711.6	48.0	12	14.0					
	03	711.4	47.3	13	14.2					
	06	711.6	45.9	14	15.9					
	09	712.2	43.0	13	17.0	0.02	5	X	X	39
	12	713.8	40.6	14	15.8					
	15	714.9	40.0	14	16.5	0.02	0			39
	18	716.0	42.1	13	15.2					
	21	716.0	44.0	12	14.2	0.05	0			39
SEPT. 18	00	715.8	45.8	12	14.0					
	03	715.2	46.8	13	14.5					
	06	714.3	48.2	13	14.0					
	09	713.7	49.0	11	14.8	0.05	0			39
	12	714.1	43.9	10	13.9					
	15	716.5	43.2	11	13.7	0.05	0			39
	18	717.8	45.8	12	16.0					
	21	718.7	46.0	12	16.2	0.03	0			39
SEPT. 19	00	719.8	45.0	13	15.2					
	03	719.7	45.9	12	17.8					
	06	719.7	45.6	12	16.0					
	09	719.5	44.0	11	15.9	0.02	0			39
	12	718.1	41.8	11	15.8					
	15	717.8	41.0	11	14.0	0.1	0			39
	18	716.3	42.3	11	15.2					
	21	715.2	44.0	12	16.0	0.03	0			39
SEPT. 20	00	713.8	44.2	11	16.0					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
SEPT. 20	03	711.8	44.0	12	17.7					
	06	710.0	44.2	11	16.3					39
	09	708.0	43.9	11	17.8	0.03	0			
	12	708.0	42.0	11	17.2					
	15	707.9	41.9	11	16.0	0.05	0			39
	18	708.0	43.9	10	14.9					
	21	709.1	45.6	10	14.2	0.05	0			39
SEPT. 21	00	710.0	46.2	10	14.0					
	03	711.1	47.3	10	14.0					
	06	712.4	47.8	10	13.0					
	09	713.8	46.6	09	13.2	0.1	0			39
	12	714.2	43.8	10	12.9					
	15	714.5	42.3	09	12.0	0.2	0			37
	18	714.2	44.8	10	11.9					
	21	714.2	46.3	09	13.9	0.1	0			39
SEPT. 22	00	714.5	47.4	10	14.2					
	03	715.7	48.3	10	13.8					
	06	716.3	49.2	10	12.2					
	09	717.7	48.1	10	12.0	0.3	0			37
	12	718.4	46.0	11	11.9					
	15	719.8	45.3	11	11.7	0.6	0			36
	18	720.1	47.4	11	10.0					
	21	720.0	50.1	11	11.8	1	0			36
SEPT. 23	00	719.8	51.8	11	11.9					
	03	718.3	52.8	10	12.0					
	06	716.5	52.3	10	12.0					
	09	715.2	50.0	10	10.7					
	12	714.2	46.0	10	10.8	0.5	0			36
	15	713.9	44.2	10	11.2					
	16	713.7	44.3	10	10.8	0.8	1	1AC		
	18	713.1	46.0	09	11.9				X	36
	21	712.2	47.2	10	13.3	0.3	1	1AC	X	37
SEPT. 24	00	712.0	46.6	09	13.8					
	03	712.2	45.0	09	13.4					
	06	712.3	45.4	10	12.3					
	09	713.4	43.2	10	12.0	0.3	1	1AS 1AC	3	37
	12	714.3	38.0	09	12.9					
	13	715.7	36.8	08	10.8	0.3	10	10CS SH	1	37
	15	717.1	36.2	09	9.8	0.4	10	10CS SH	X	37
	18	719.6	39.1	09	8.3					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
SEPT. 24	21	721.7	43.2	10	9.3	1	0			36
SEPT. 25	00	722.7	46.0	10	9.8					
	03	723.8	47.1	10	10.9					
	06	724.0	47.7	10	10.4					
	09	724.1	45.2	11	10.2	0.4	0			37
	12	724.4	41.8	10	10.2					
	15	724.2	41.2	11	11.8	0.8	0			36
	18	723.9	43.8	10	11.3					
	21	722.7	44.3	10	12.4	0.4	1	1AC	X	37
SEPT. 26	00	721.3	45.8	09	13.8					
	03	719.0	44.0	09	14.8					
	06	717.6	42.0	09	15.5					
	09	717.7	39.7	09	13.7					
	12	718.8	37.8	08	10.4	0.3	10	4AS 10CS SH	X	37
	15	720.9	35.9	08	8.2	0.4	10	10AS	X	37
	18	722.8	36.2	07	7.8					
	21	725.2	36.8	07	8.0	1	10	10AS	X	36
SEPT. 27	00	726.8	36.0	07	6.4					
	03	728.0	37.9	08	7.7					
	06	728.7	38.2	09	9.3					
	09	729.4	36.1	09	9.5					
	12	729.5	35.2	09	9.7					
	15	729.4	33.8	10	8.8	0.4	10	4AS 10CS SH	X	37
	18	728.5	37.2	10	9.8					
	21	728.0	40.8	10	9.7	1	0			41 36
SEPT. 28	00	726.5	42.8	10	10.0					
	03	725.3	45.2	11	11.0					
	06	723.6	44.4	10	12.2					
	09	722.3	41.8	10	12.7	0.15	9	3AS 3CS 9C1	2	37
	12	721.9	38.0	11	13.9					
	15	721.7	36.2	11	13.9	0.15	8	2AC 8C1	2	39
	18	721.6	38.4	11	14.1					
	21	722.0	42.0	11	14.0	0.15	0			39
SEPT. 29	00	722.0	43.3	10	13.7					
	03	722.3	44.3	11	13.8					
	06	722.4	45.8	11	14.2					
	09	722.4	43.2	11	15.0	0.15	2	2C1	X	39
	12	723.8	39.8	11	12.8	0.3	3	3C1	X	37
	15	724.0	38.2	11	12.8					

DATE	LT	PPP (PST) (.18)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
SEPT. 29	18 21	724.5 725.3	40.3 43.8	11 11	13.2 13.4		0.3	1	1CI LC	X 37
SEPT. 30	00 03 06 09 12 15 18 21	725.2 725.8 726.0 726.0 726.2 727.7 727.7 727.6	45.0 45.9 45.8 43.2 39.8 38.6 41.7 43.9	11 11 11 11 11 10 11 11	14.2 13.5 13.8 13.7 12.4 10.0 10.6 13.3		0.3 0.3 1 0.4	0 0		37 36 37
OCT. 1	00 03 06 09 12 15 18 21	727.4 726.0 724.3 722.3 720.7 719.8 719.6 719.3	44.8 45.6 45.0 42.0 38.2 38.0 40.0 42.0	11 11 10 11 10 10 10 10	12.6 14.3 14.0 14.8 14.6 13.2 12.4 12.2		0.1 0.2 0.4	0 0		39 39 37
OCT. 2	00 03 06 09 12 15 18 21	719.1 719.3 719.3 719.2 718.9 718.9 718.8 718.2	43.4 44.0 44.0 41.2 38.2 36.9 38.2 42.8	09 09 09 09 09 08 09 09	12.0 12.0 12.0 11.2 12.2 9.8 7.8 10.2		0.2 2 1	0 2 1	2AC 1AC	1 36 X 36
OCT. 3	00 03 06 09 12 15 18 21	717.6 716.3 715.2 714.2 714.2 714.2 714.5 715.7	44.2 45.2 45.0 42.2 38.8 37.8 39.3 42.0	09 10 09 09 09 09 09 09	10.0 10.2 11.2 11.5 10.4 9.7 8.3 9.7		0.4 1.5 1 0	0 0 0		37 36 36
OCT. 4	00 03 06 09 12	716.0 716.2 717.3 717.7 718.0	43.2 43.9 43.8 40.8 36.2	09 09 09 09 09	10.0 9.8 10.0 9.8 9.8		0.3	0		41 37

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 4	15	718.0	35.8	08	6.4	8	1	1AC 1CI	1	02
	18	718.0	38.0	10	6.2					02
	21	718.0	41.9	10	8.5	0.4	0			
OCT. 5	00	718.0	43.7	10	9.3					
	03	718.0	43.0	10	10.0					
	06	718.0	41.8	10	10.9					
	09	718.2	38.0	09	12.8	0.2	6	1AC 6CI	1	37
	12	719.6	37.8	09	11.8					
	15	720.4	34.2	09	10.2	1	4	1AC 4CI	1	36
	18	722.0	36.0	09	8.2					
	21	723.3	39.0	09	8.9	1	4	2AC 4CS	X	36
OCT. 6	00	724.6	40.0	09	9.6					
	03	725.7	41.3	10	10.2					
	06	726.1	42.1	10	10.3					
	09	727.3	40.3	09	10.2	4	1	1CI	1	36
	12	728.0	38.2	11	10.0					
	15	728.0	37.8	11	9.7					
	18	728.4	39.8	10	10.6					
	21	729.8	42.3	10	12.0	0.5	0			36
OCT. 7	00	730.4	44.0	10	11.7					
	03	732.0	44.3	10	11.6					
	06	733.6	44.2	10	10.2					
	09	734.1	40.9	11	12.0	0.3	0			37
	12	735.2	36.2	11	11.8					
	15	735.7	35.3	11	11.9					
	18	736.3	37.0	11	10.9					
	21	737.8	40.0	11	12.6	0.4	0			37
OCT. 8	00	738.2	41.7	11	12.4					
	03	738.8	42.3	10	12.5					
	06	738.7	43.0	11	13.1					
	09	738.3	40.0	11	12.4	0.3	0			37
	12	737.8	35.2	10	10.8					
	15	737.3	34.4	10	10.3	2	2	2CI	3	36
	18	736.0	36.4	11	10.0					
	21	734.6	42.0	11	10.4	2	2	2CI	3	36
OCT. 9	00	733.4	43.8	11	10.0					
	03	731.3	43.9	10	11.9					
	06	728.7	42.8	11	13.3					
	09	727.8	37.9	10	12.7					

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 9	10	727.7	36.2	11	10.4	0.3	9	4CS 5CI	3	37
	12	727.3	34.8	10	13.9					
	15	726.0	34.0	10	9.8	1	3	1AC 3CI	3	36
	18	725.3	35.8	11	7.1					
	21	724.2	38.8	11	12.1	0.5	2	2CI	3	36
OCT. 10	00	723.6	40.3	10	12.4					
	03	722.1	41.8	10	12.4					
	06	721.0	43.0	10	12.3					
	09	720.0	40.2	10	13.0					
	12	719.0	36.9	10	11.8	0.5	1	1CI	3	36
	15	718.4	35.2	11	11.0					
	18	718.5	36.0	11	10.9					
	21	719.2	40.1	10	12.3	0.4	0			37
	00	720.0	41.8	11	10.2					
	03	720.0	41.9	10	12.9					
OCT. 11	06	720.2	42.0	11	14.0					
	09	720.2	39.5	11	13.7	0.4	6	6CI	4	37
	12	720.5	34.2	10	12.0					
	15	721.4	32.8	11	12.4	0.5	5	1CC 4CI	4	36
	18	721.8	34.2	11	12.5					
	21	722.1	37.1	10	10.8	0.4	1	1CI	X	37
	00	723.1	38.8	10	13.3					
	03	723.3	40.1	11	12.2					
	06	723.3	40.2	10	12.0					
OCT. 12	09	723.2	38.0	10	10.1	0.8	3	3CI	X	36
	12	723.7	33.7	09	11.3					
	15	724.1	31.9	09	10.6	0.8	1	1AC 1CI	X	36
	18	724.0	32.3	09	10.5					
	21	723.9	35.7	09	12.0	0.5	3	3CI	X	36
	00	723.8	38.0	10	12.4					
	03	723.2	35.2	09	12.4					
	06	722.7	35.0	09	12.1					
OCT. 13	09	722.1	33.8	09	12.2	0.4	10	3AS10CS2CI SH	2	37
	12	722.2	31.7	09	11.2					
	15	722.4	30.0	09	10.4	1	9	2AC 9CS 4CI SH	2	36
	18	722.0	31.2	09	10.0					
	21	722.5	34.8	10	8.0	2	7	2AC 7CI	2	02
	00	724.0	38.8	10	7.2					
	03	723.9	40.0	10	8.9					
OCT. 14	00	724.0	38.8	10	7.2					
	03	723.9	40.0	10	8.9					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 14	06	723.7	39.8	10	11.2					
	09	723.2	37.1	09	10.4	8	8	1AC 8CS 7CI	2	36
	12	723.5	34.2	10	9.2					
	15	723.8	32.3	10	9.6	8	4	4CI	2	36
	18	X	X	11	8.7					
	21	724.7	38.5	10	10.0	1	1	1CI	X	36
OCT. 15	00	724.0	36.0	10	10.4					
	03	725.0	40.0	09	10.6					
	06	726.0	40.6	10	11.0					
	09	726.3	41.2	09	10.0	2	3	1AC 3CI	3	36
	12	727.6	38.2	08	10.0					
	15	730.1	30.4	07	8.0	8	9	5CS 7CI SH	2	03
	18	730.6	33.3	08	7.0					
	21	731.3	38.0	09	7.7	8	9	3AC 9CS 2CI	1	03
	00	730.9	38.2	10	7.2					
OCT. 16	03	730.5	40.1	09	6.4					
	06	729.7	40.0	09	7.8					
	09	728.3	36.2	09	7.0					
	12	727.9	32.0	09	6.2	8	3	3CI	X	02
	15	726.9	31.2	09	6.2	8	6	6CS 2CI	X	03
	18	726.0	34.2	09	6.8					
	21	725.7	38.8	09	6.8	8	8	2AC 7CI	X	03
	00	724.8	40.0	09	8.0					
	03	723.7	39.9	09	8.7					
OCT. 17	06	722.2	39.8	09	9.7					
	09	721.7	36.9	09	10.0					
	12	721.7	33.3	08	9.0	8	9	1AC 9CI SH	X	36
	15	721.7	32.3	09	8.4	8	10	1AC 10CS SH	X	03
	18	721.7	34.6	09	8.8					
	21	722.0	37.2	09	11.8	2	10	3AC 10CS 2CI	X	36
	00	722.4	39.0	09	11.8					
	03	723.1	40.4	10	11.4					
	06	723.7	40.2	10	12.0					
OCT. 18	09	724.0	36.7	10	12.0	2	8	5CS 8CI SH	2	36
	12	724.4	34.0	10	11.7					
	15	724.8	33.7	11	10.3	4	3	1AC 3CI SH	X	36
	18	724.7	36.8	11	10.3					
	21	725.1	42.0	11	11.0	2	1	1CI	X	36
OCT. 19	00	724.9	44.2	11	11.9					

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DATE	LT	PPP (PST) (MB)	TT (= C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 19	03	724.6	46.0	10	12.0					
	06	724.5	44.4	10	13.2					37
	09	725.3	40.3	10	13.2	0.4	0			
	12	726.2	37.1	10	13.2					
	15	727.3	35.8	10	11.0	1	0			36
	18	727.8	37.3	10	11.9					
	21	728.9	40.0	10	12.0	0.5	0			36
OCT. 20	00	728.9	41.2	11	13.2					
	03	728.2	41.1	10	13.8					
	06	726.9	40.0	11	15.7					
	09	725.8	36.3	10	14.3	0.15	0			39
	12	723.9	33.0	10	15.8					
	15	722.4	31.9	11	14.5	0.3	1	1AC	X	39
	18	721.7	34.2	10	13.7					
	21	721.7	37.8	10	14.9	0.3	0			39
	00	720.5	38.9	10	14.6					
OCT. 21	03	720.3	39.8	10	14.0					
	06	720.5	38.8	10	14.4					
	09	721.2	34.9	10	14.4	0.5	9	3CS 9CI SH	2	36
	12	721.9	32.3	10	13.9					
	15	722.3	30.8	10	11.9	3	5	1AC 5CI	X	36
	18	722.6	34.0	10	12.9					
	21	722.4	35.8	10	14.0	0.8	10	10AC	X	36
	00	722.0	35.2	09	13.9					
	03	722.1	37.0	10	14.2					
OCT. 22	06	721.7	37.6	10	14.6					
	09	722.0	35.2	09	14.3	0.4	10	10CS SH	2	37
	12	722.4	33.1	09	14.0					
	15	723.2	31.9	08	12.9					
	18	723.8	32.8	09	12.0					
	21	724.0	37.1	09	12.4	0.6	2	1AC 2CI	X	36
	00	724.4	39.7	09	13.7					
	03	724.4	40.3	10	12.4					
	06	724.2	40.0	10	12.8					
OCT. 23	09	723.7	36.9	10	14.0	0.6	9	9CS 7CI	X	36
	12	723.6	33.3	09	13.9					
	15	723.6	31.8	10	12.0	0.8	5	5CI	X	36
	18	723.7	34.0	09	10.1					
	21	723.7	38.0	10	10.8	2	3	3CI IRI	X	36

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 24	00	722.4	39.8	11	12.2					
	03	721.9	39.6	10	12.9					
	06	721.6	36.8	09	12.9					
	09	721.8	32.8	10	12.3	8	4	4CI	X	36
	12	722.0	28.0	09	12.0					
	15	722.4	27.7	09	12.0	2	7	3CS 6CI	1	36
	18	723.7	28.7	09	9.3					
	21	724.8	30.9	09	10.2	0.4	10	7AS 10CI	1	37
OCT. 25	00	726.0	31.7	08	10.0					
	03	727.3	31.7	08	11.9					
	06	728.0	32.4	09	12.0					
	09	728.3	31.3	09	12.3	0.3	10	3AS 9CS 3CI SH	X	37
	12	729.6	28.9	09	10.9					
	15	729.9	27.8	09	9.8	3	9	8AS 2CI SH	2	36
	18	730.0	29.7	09	8.0					
	21	730.0	33.7	10	8.9	1	8	4CC 8CI	X	36
OCT. 26	00	730.0	36.0	09	9.4					
	03	729.8	38.8	10	9.9					
	06	729.2	38.8	09	10.0					
	09	725.2	34.4	10	9.1	8	4	4CI SH	X	36
	12	727.7	30.0	09	8.2					
	15	726.8	29.5	09	8.3	8	9	1AC 9CS SH	2	03
	18	726.0	30.7	10	7.7					
	21	726.2	35.7	10	8.0	8	3	3CI IRI	X	01
OCT. 27	00	726.7	35.4	10	10.0					
	03	727.4	37.8	09	11.8					
	06	728.0	36.2	10	10.7					
	09	729.4	32.8	10	10.8	1	10	2AC 10CS SH	X	36
	12	730.2	29.8	10	9.8					
	15	732.1	25.8	10	9.2	8	10	7AS 2AC 3CI	X	02
	18	733.8	30.8	10	8.2					
	21	734.8	35.2	10	9.5	8	4	4CI IRI	X	01
OCT. 28	00	735.6	38.2	10	10.3					
	03	735.8	40.8	10	10.6					
	06	735.2	39.2	10	10.3					
	09	734.7	35.4	10	10.3	8	0			36
	12	734.2	31.3	10	8.8					
	15	733.7	30.0	09	7.3	8	0			02
	18	732.3	32.0	10	6.5					
	21	731.7	37.2	10	8.4	8	0			36

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
OCT. 29	00	730.3	40.2	10	10.3					
	03	729.5	42.2	10	11.5					
	06	728.2	40.0	10	10.9					
	09	727.9	36.0	10	10.0	8	0			36
	12	728.0	31.9	09	8.3					
	15	728.4	30.2	09	7.7	8	0			02
	18	729.6	32.3	09	5.8					
	21	730.2	38.2	09	7.2	8	0			02
OCT. 30	00	730.9	42.3	09	7.2					
	03	731.5	43.6	09	8.0					
	06	732.0	42.0	10	8.0					
	09	732.3	37.0	09	7.6	8	0			02
	12	732.6	31.0	07	5.1					
	15	733.2	27.5	07	2.8	8	1	1AS	X	02
	18	733.4	31.6	08	4.3					
	21	733.0	38.2	09	6.4	8	8	3AC 8CS 1CI IRI	7	03
OCT. 31	00	732.2	40.3	09	10.0					
	03	731.7	42.0	10	8.4					
	06	730.8	40.0	10	8.8					
	09	730.6	35.0	09	8.3					
	12	730.8	30.8	10	7.4	8	4	4CI	X	01
	15	731.3	29.0	09	5.8	8	1	1CI	X	01
	18	732.0	31.2	09	4.7					
	21	732.3	37.2	09	10.1	8	1	1CI	X	02
NOV. 1	00	732.4	40.8	09	6.4					
	03	732.9	42.7	09	6.2					
	06	733.0	41.1	09	6.2					
	09	733.8	35.6	09	5.4	8	0			02
	12	734.5	30.2	08	3.7					
	15	734.2	29.2	08	3.9	8	2	2CS	X	02
	18	734.2	32.0	09	4.0					
	21	734.2	39.0	10	6.4	8	3	3CI	X	02
NOV. 2	00	734.0	42.3	09	8.3					
	03	733.7	44.0	10	9.3					
	06	733.0	42.6	10	8.4					
	09	732.9	38.3	10	8.0	8	0			02
	12	733.6	33.1	11	6.4					
	15	733.9	31.4	12	7.2	8	0			02
	18	734.1	34.1	11	10.0					
	21	734.6	38.4	11	10.0	8	1	1AS 1CI	X	36

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
NOV. 3	00	735.2	41.5	10	11.9					
	03	735.8	42.2	10	11.7					
	06	735.8	39.9	10	10.0					
	09	736.1	33.6	09	8.8					
	12	736.3	28.5	09	8.9					
	15	736.6	26.4	09	8.3	3	10	10AS	X	03
	18	736.5	27.0	09	8.0					
	21	736.3	28.8	09	10.7	3	10	10AS	X	03
NOV. 4	00	736.3	29.8	09	10.8					
	03	736.0	31.0	10	11.3					
	06	734.8	30.9	10	12.0					
	09	733.9	28.2	10	11.8	1	10	10CS 2CI SH	X	36
	12	732.8	25.3	10	12.8					
	15	731.8	24.2	09	12.0					
	18	730.4	25.2	09	11.2					
	21	730.0	26.4	11	10.3					
NOV. 5	00	729.7	28.2	09	11.1					
	03	729.1	30.0	10	9.3					
	06	728.5	29.8	10	10.4					
	09	728.0	28.3	10	12.0					
	12	726.5	25.8	09	8.0					
	15	728.8	24.2	07	8.0	1	10	10AS	X	71 36
	18	729.9	24.8	07	3.8					
	21	730.5	31.0	10	4.8	2	9	3AS 9CS 3CI	X	02
NOV. 6	00	731.8	33.2	09	6.2					
	03	732.8	34.3	09	7.8					
	06	733.4	34.0	09	8.4					
	09	733.8	30.7	09	8.3	3	10	10CS 3CI SH	X	36
	12	734.2	27.2	08	7.0					
	15	734.1	25.3	07	4.2	4	10	10CS 5CI SH	X	02
	18	733.7	27.2	07	4.4					
	21	732.0	32.4	09	6.3	4	9	3AC 8CI	2	02
NOV. 7	00	730.0	34.0	10	9.5					
	03	727.8	34.8	10	12.0					
	06	724.5	33.2	09	14.4					
	09	722.2	30.0	10	13.8					
	12	721.0	26.2	08	14.0					
	15	720.7	24.2	09	10.2					
	18	720.3	25.6	09	10.0					
	21	720.8	28.0	09	11.1	1	9	2AC 9CI	2	36

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
NOV. 8	00	721.6	31.0	10	12.2					
	03	721.6	33.3	10	10.9					
	06	721.2	32.8	10	12.0					
	09	721.8	30.2	09	12.3	2	8	8CS 4CC SH	X	36
	12	722.3	27.4	09	12.0					
	15	723.6	25.7	08	10.0	4	8	1AC 4CS 8CI SH	2	36
	18	724.0	25.8	09	5.6					
	21	725.7	31.7	10	7.8	4	9	2AC 8CS 9CI SH	2	03
NOV. 9	00	726.8	34.3	09	7.8					
	03	728.0	36.8	09	7.8					
	06	729.8	35.2	08	7.8					
	09	731.6	31.0	07	4.2	4	10	10AS	X	03
	12	733.6	21.3	30	1.2					
	15	735.2	22.0	28	2.4	2	10	10ST	X	71
	18	736.8	25.2	28	2.0					
	21	738.5	27.2	34	1.0	4	10	10AS	X	71
NOV. 10	00	739.7	28.8	30	0.1					
	03	740.0	29.8	10	1.9					
	06	739.0	31.3	10	5.7					
	09	735.9	29.3	09	8.2	0.5	0			36
	12	732.5	25.7	09	11.7					
	15	728.5	24.2	09	12.3	0.4	2	2CI	1	37
	18	726.0	25.7	09	12.0					
	21	725.8	28.3	09	10.0	2	9	4CS 6CI SH	1	36
NOV. 11	00	725.5	30.0	08	10.7					
	03	725.7	30.0	08	11.7					
	06	726.5	29.7	07	11.8					
	09	728.0	26.2	07	11.8	0.8	10	10CS 4CI SH	X	36
	12	729.3	23.8	07	10.0					
	15	730.0	22.8	07	8.3	4	10	3AS 9CS 7CI SH	2	36
	18	730.6	23.4	08	4.9					
	21	731.8	30.0	10	6.0	4	3	2AC 2CI	3	01
NOV. 12	00	731.8	34.3	08	8.0					
	03	732.0	35.9	09	8.8					
	06	731.9	34.0	08	8.3					
	09	732.0	29.9	07	8.3	8	0			02
	12	732.1	24.9	07	6.0					
	15	733.2	22.0	02	2.2	8	0			
	18	733.8	21.8	02	0.8					
	21	735.1	30.8	07	4.0	8	0			02

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
NOV. 18	00	753.7	31.5	10	12.2					
	03	753.5	33.0	10	12.0					
	06	751.9	31.3	10	13.8					
	09	750.5	26.3	10	14.2	0.4	0			
	12	749.7	22.0	10	11.9					37
	15	748.3	20.0	10	12.2	4	0			36
	18	747.7	21.0	10	10.0					36
	21	746.8	25.5	10	7.8	4	0			02
NOV. 19	00	745.9	29.6	10	10.8					
	03	744.7	31.5	10	12.0					
	06	743.7	30.2	09	12.3					
	09	743.1	26.3	09	12.4	2	0			36
	12	743.1	23.2	09	12.1					36
	15	743.3	21.5	09	11.8	1	0			36
	18	743.8	23.0	09	10.0					36
	21	744.3	27.9	10	11.4	1	0			36
NOV. 20	00	745.7	31.5	09	11.4					
	03	746.0	33.3	09	11.0					
	06	746.2	31.6	09	11.0					
	09	746.5	27.8	08	10.9	4	0			36
	12	747.2	23.7	07	11.7					36
	15	748.2	22.4	07	12.0	1	0			36
	18	748.0	22.4	09	8.0					36
	21	748.2	26.1	09	9.1	2	0			36
NOV. 21	00	748.9	29.8	09	10.4					
	03	748.0	31.7	10	11.7					
	06	746.6	29.7	10	12.0					
	09	745.2	25.9	10	12.0	1	0			36
	12	744.0	22.0	09	12.0					36
	15	743.9	20.4	08	12.2	2	0			36
	18	744.0	21.3	08	10.0					36
	21	745.3	25.0	09	9.8	4	1	IAC ICI	X	36
NOV. 22	00	746.0	28.8	09	11.1					
	03	746.9	30.0	08	10.0					
	06	748.7	28.0	08	10.0					
	09	749.6	24.2	08	12.0					
	10	749.8	23.7	08	11.8					
	12	749.8	21.8	07	13.0					
	15	749.8	20.0	07	11.2					02
	18	749.8	20.2	07	10.3					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
NOV. 22	21	749.8	22.9	09	10.2	4	4	3AC 1CI	X	36
NOV. 23	00	749.9	25.2	09	11.3					
	03	748.4	26.3	09	18.2					
	06	748.7	24.2	09	16.0					
	09	749.7	21.4	09	15.2					
	12	749.7	19.1	07	14.0	0.5	6	6CI SH	X	36
	15	749.1	18.0	07	10.9	4	5	5CI	X	36
	18	748.3	19.0	08	10.3					
	21	748.2	23.1	09	8.8	4	1	1AC	X	36
	00	748.5	27.2	09	9.2					
	03	748.2	28.8	09	10.2					
NOV. 24	06	748.0	27.2	08	10.6					
	09	747.6	23.0	08	10.0	8	3	3CI	2	02
	12	746.8	19.7	07	9.0					
	15	746.2	18.0	07	8.0	8	0			02
	18	746.0	18.2	07	3.8					
	21	746.0	24.3	09	4.2	8	0			02
	00	746.0	29.0	08	7.9					
	03	746.0	30.1	08	8.3					
	06	745.9	28.0	07	10.0					
NOV. 25	09	745.8	24.0	07	10.0	8	0			02
	12	745.8	20.0	07	8.0					
	15	745.6	18.0	07	6.3	8	1	1CI	X	02
	18	745.1	18.2	09	6.0					
	21	744.4	24.3	09	6.2	8	0			02
	00	744.4	27.6	08	10.2					
	03	744.3	29.2	08	11.8					
	06	744.3	27.0	08	13.8					
	09	744.6	23.7	08	12.6	4	0			36
NOV. 26	12	745.6	18.0	08	11.7					
	15	745.9	16.3	07	10.6	8	0			36
	18	746.4	17.2	08	8.7					
	21	747.8	22.0	08	9.7	8	0			36
	00	748.2	26.2	08	11.9					
	03	748.3	26.0	08	12.5					
NOV. 27	06	748.3	26.0	09	14.0					
	09	748.4	21.2	09	13.7	8	0			02
	12	748.8	18.0	08	12.0					
	15	749.1	17.8	09	11.9	8	0			36

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
NOV. 27	18 21	749.5 749.9	19.3 23.0	09 09	11.3 10.7	4	0			36
NOV. 28	00 03 06 09 12 15 18 21	750.1 750.2 750.0 750.2 751.5 752.3 752.5 752.6	26.8 27.8 25.8 22.1 18.0 15.8 17.8 21.8	09 08 09 08 08 07 09 09	12.1 14.6 15.8 15.3 14.6 12.1 13.0 11.8	0.4	2	2CI	X	37
NOV. 29	00 03 06 09 12 15 18 21	752.6 752.7 753.0 753.5 754.2 754.9 755.8 756.1	24.1 23.0 20.0 16.1 14.2 12.4 12.4 14.0	09 10 08 08 08 08 08 08	14.0 15.3 12.2 12.0 10.7 10.0 10.0 10.0	0.3	10	10AS 2AC	1	37
NOV. 30	00 03 06 09 10 12 15 18 21 22	756.7 756.7 757.8 758.7 759.1 759.5 759.6 758.9 759.0 759.0	14.7 15.4 13.8 10.0 9.2 8.0 7.8 8.2 10.0 10.2	08 07 07 07 07 05 07 05 08 08	9.8 8.2 6.7 9.8 9.2 9.8 7.2 6.5 5.9 7.3	0.8	10	10AS	2	36
DEC. 1	00 03 06 09 12 15 18 21	759.1 759.9 760.3 760.7 761.9 762.3 X 762.0	10.6 10.8 12.2 10.0 8.0 7.5 X X	07 07 08 07 08 08 X X	10.9 11.1 10.3 13.0 12.0 10.2 X X	4 7 4 4 9	3AC 6CI 6AS 3AC 10ST	2 1 X	02 03 71 36	
DEC. 2	00 03 06	761.4 760.3 X	19.5 20.2 X	09 09 X	12.8 15.2 X	0.4 2 2	9AC 1AC 10CS SH 1AC	2 2 X	37 36 36	

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 2	09	X	X	X	X					
	12	756.7	10.0	08	14.2					
	15	756.1	9.5	10	14.7	0.5	0			36
	18	753.7	11.2	10	20.0					
	21	753.7	14.3	09	18.0	0.2	1	1CI	X	39
DEC. 3	00	754.6	17.5	10	13.9					
	03	754.0	19.7	10	11.8					
	06	752.4	17.2	10	13.2					
	09	751.3	15.0	10	15.3	0.4	1	1CI	X	37
	12	751.5	12.8	10	15.7					
	15	753.0	12.5	09	14.0	0.8	1	1CI	X	36
	18	754.7	14.9	09	11.9					
	21	755.7	18.3	09	12.2	0.8	0			36
DEC. 4	00	756.4	21.8	10	11.7					
	03	757.3	23.4	10	11.6					
	06	756.9	22.4	10	8.9					
	09	755.9	18.6	09	8.7					
	12	754.9	16.0	07	9.0					
	15	754.2	15.3	09	9.9					
	18	754.0	14.6	09	6.8					
	21	754.3	17.0	09	4.9					
DEC. 5	00	754.8	22.3	10	7.1					
	03	755.3	24.0	10	8.3					
	06	754.2	20.0	09	12.0					
	09	752.9	17.3	08	13.7					
	12	752.3	12.0	07	15.9					
	15	753.1	9.0	06	10.8	0.3	10	3AS 7AC 9CS	2	39
	18	753.8	9.9	07	9.8					
	21	754.6	12.0	07	6.0			2AC 8CI	1	02
DEC. 6	00	755.3	15.5	10	5.9					
	03	755.4	16.8	11	6.0					
	06	755.2	14.0	05	10.2					
	09	755.8	13.8	05	11.3					
	12	756.7	12.9	03	7.1			4AS 3CI	1	02
	15	757.6	12.2	02	4.0					
	18	757.5	9.8	32	0.2					
	21	756.9	14.6	15	1.9			10AS	X	71
DEC. 7	00	756.2	17.8	10	2.7					
	03	755.7	16.6	11	2.0					

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 7	06	754.3	18.0	10	5.1					
	09	754.0	10.0	07	4.2	8	9	9AC	1	02
	12	754.0	9.2	03	5.3					
	15	754.0	8.0	02	4.8	8	9	9AC	1	01
	18	754.3	8.0	36	3.2					
	21	754.5	12.3	12	3.1	8	1	1AC 1CC	1	01
DEC. 8	00	755.2	17.7	09	5.2					
	03	756.0	20.0	07	5.8					
	06	756.3	14.0	07	6.7					
	09	756.7	11.2	07	4.2	8	1	1AC 1CC	X	36
	12	756.0	10.0	07	6.2					
	15	756.0	7.8	08	6.9					
	18	755.6	8.9	07	4.8					
	21	754.1	14.6	09	4.4	8	1	1CI	X	02
DEC. 9	00	754.7	20.0	07	6.5					
	03	754.1	21.0	07	8.2					
	06	753.6	18.3	07	10.0					
	09	752.9	14.0	07	8.3	8	5	5CI SH	1	02
	12	752.4	9.8	05	8.3					
	15	752.4	7.8	06	7.9					
	16	752.4	7.8	06	6.4	8	5	5CI	1	02
	18	752.4	9.2	06	6.2					
	21	752.5	14.9	07	6.4	8	5	5CI	6	02
	00	753.1	18.3	07	7.8					
	03	753.7	21.2	07	7.2					
DEC. 10	06	753.9	18.1	07	8.1					
	09	754.0	14.0	07	8.2					
	12	754.3	9.8	05	7.7					
	15	754.3	8.0	05	6.7	8	10	8AS 2AC	2	02
	18	754.6	8.9	06	7.0					
	21	754.8	12.3	06	6.3	8	10	8AS 2CS SH	X	02
	00	755.7	13.8	05	9.2					
	03	755.9	13.7	07	9.9					
DEC. 11	06	756.5	12.7	07	8.9					
	09	757.3	10.0	07	11.2	0.6	10	10AS	X	71 36
	12	757.7	8.3	07	10.3					
	15	757.7	8.0	07	10.0					
	16	757.8	8.0	07	8.0	4	9	4AS 5AC 3CC	2	36
	18	757.9	8.3	07	10.0					
	21	758.0	13.7	08	10.0	2	10	10AS	X	36

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 12	00	758.2	17.5	08	10.0					
	03	758.2	20.4	09	10.3					
	06	758.0	18.0	09	10.9					
	09	757.6	14.2	09	10.2					
	12	756.7	10.9	09	9.7					
	15	755.8	9.7	09	7.7	8	1	1CI	3	36
	18	754.5	10.2	10	5.9		1	1CI	4	01
	21	754.0	16.0	10	6.0	8				
DEC. 13	00	753.7	21.5	10	7.7					
	03	753.0	24.0	10	9.8					
	06	752.0	22.2	09	9.8					
	09	751.7	18.4	09	10.0	4	0			36
	12	751.5	15.3	08	10.0					
	15	751.0	14.2	07	10.0					
	18	750.8	15.0	08	6.2					
	21	751.3	18.8	09	5.5	8	3	3AC 1CI	1	03
DEC. 14	00	751.8	22.8	09	5.8					
	03	751.8	23.8	09	6.6					
	06	751.6	20.0	08	8.0					
	09	751.5	17.0	07	8.2	8	9	9AC	3	01
	12	751.3	15.2	07	11.3					
	15	750.0	14.6	09	9.9	4	1	1AC	2	36
	18	748.3	15.2	09	6.9					
	21	746.5	18.1	10	8.0	8	7	3AC 2CS 5CI	1	36
DEC. 15	00	745.3	20.3	10	10.5					
	03	744.0	19.8	11	9.5					
	06	742.7	18.3	09	10.0					
	09	743.2	14.3	05	7.9	4	10	3AS 10CS SH	1	36
	12	744.9	14.0	03	8.0					
	15	748.2	14.0	03	4.6					
	18	750.0	13.6	34	2.0					
	21	750.5	16.8	12	3.8	8	8	8AC	2	02
DEC. 16	00	750.3	20.1	12	5.9					
	03	750.0	18.8	08	8.0					
	06	750.0	18.0	09	8.7					
	09	750.1	13.0	09	9.2	8	8	5AS 2AC 2CI	8	36
	12	750.3	9.0	08	7.2					
	15	750.9	6.0	05	4.9	8	10	2AS 5AC 10CS 2CISH	2	02
	18	751.3	6.4	07	4.2					
	21	751.9	11.5	09	5.8	8	10	2AS 2AC 10CS 2CI	8	71 36

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 17	00	753.7	10.3	07	5.9					
	03	755.1	11.6	08	5.9					
	06	756.3	10.0	06	6.8					
	09	758.0	10.0	08	8.7	0.6	10	10ST	1	71 36
	12	759.2	8.2	08	6.9					
	15	759.7	7.7	08	8.3					
	16	759.8	7.2	07	8.0	2	9	9AC	1	36
	18	760.1	7.9	05	8.0					
	21	761.3	12.0	07	6.9	6	9	8AS 6AC	1	36
DEC. 18	00	762.1	16.6	08	9.7					
	03	762.2	19.1	09	10.1					
	06	761.9	18.3	09	10.8					
	09	761.6	14.6	09	10.9	8	1	1CI	X	36
	12	760.5	13.0	08	10.0					
	15	759.7	9.2	09	8.3					
	18	758.3	10.0	10	6.5					
	21	757.3	15.2	11	5.9	8	0			02
DEC. 19	00	756.3	19.4	11	8.4					
	03	755.6	20.8	10	11.2					
	06	754.3	20.0	10	12.0					
	09	753.7	16.0	10	11.6					
	12	753.4	13.0	09	11.3					
	15	753.3	10.5	09	10.0	4	0			36
	18	753.0	12.0	09	9.9					
	21	753.4	15.9	09	8.0	4	1	1AC 1CI	X	36
DEC. 20	00	753.6	20.0	10	8.7					
	03	754.0	21.7	09	8.8					
	06	753.8	20.6	09	10.0					
	09	753.5	16.2	10	8.0	8	4	4CI	6	36
	12	753.3	12.1	09	9.6					
	15	752.9	10.0	09	11.9	8	4	1AC 3CS 1CI SH	X	01
	18	752.7	10.4	10	8.3					
	21	752.5	15.9	11	6.3	8	1	1CI	X	02
DEC. 21	00	752.3	20.2	10	9.5					
	03	752.1	22.4	10	8.8					
	06	751.9	20.8	10	10.4					
	09	751.8	17.3	09	10.0	4	5	4CS 3CI SH	X	36
	12	751.8	13.4	09	9.8					
	15	751.8	12.9	08	8.3					
	18	751.6	13.2	09	7.8					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 21	21	751.6	16.8	11	4.3	8	0			02
DEC. 22	00	751.7	20.7	10	8.9					
	03	751.7	22.1	10	8.6					
	06	751.8	20.3	10	9.9					
	09	751.8	16.9	10	7.9	8	1	1CI	5	02
	12	751.6	14.0	09	9.7	8	0			36
	15	750.8	13.2	10	8.7	8	0			
	18	750.0	13.4	09	6.8	8	0			02
	21	749.7	17.5	11	4.3	8	0			
DEC. 23	00	748.5	22.1	10	5.1					
	03	748.0	23.8	10	7.1					
	06	746.9	22.2	11	6.6					
	09	745.9	18.3	11	8.3	8	0			02
	12	744.9	14.2	10	6.7	8	0			
	15	744.2	13.6	10	4.7	8	0			02
	18	744.0	13.2	09	6.0	8	0			
	21	743.9	16.8	10	6.9	8	0			02
DEC. 24	00	744.6	16.0	09	4.7					
	03	745.8	16.7	08	8.7					
	06	746.6	16.8	09	10.2					
	09	747.7	13.7	10	9.8					
	12	748.0	10.0	11	9.0					
	15	748.6	8.0	08	8.1	8	3	3CI	1	36
	18	749.9	8.0	08	6.9	8	4	1AC 4CI	2	02
	21	751.2	11.5	10	5.7	8				
DEC. 25	00	752.9	16.0	09	7.9					
	03	753.9	18.0	09	10.0					
	06	754.1	16.9	10	10.3					
	09	753.9	13.0	10	10.2	8	2	2CI	2	02
	12	753.4	9.8	10	9.8	8	1	1SC 1CI	X	36
	15	752.7	9.0	11	11.9	8				
	18	752.0	8.8	11	7.4	8				
	21	751.7	13.0	11	5.0	8	7	7CI SH	2	03
DEC. 26	00	750.4	17.5	11	6.0					
	03	749.8	19.3	10	7.6					
	06	749.1	17.9	10	7.8					
	09	748.5	14.3	08	8.0	8	0			
	12	749.7	11.3	08	7.3					
	15	749.9	9.8	09	6.4					02

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
DEC. 26	18 21	750.0 750.0	10.0 14.1	09 10	4.9 5.2	8	1	1CI	X	02
DEC. 27	00 03 06 09 12 15 18 21	750.0 750.4 750.9 750.4 750.0 750.0 750.4 751.4	19.0 20.3 19.3 16.0 12.9 9.3 10.0 12.9	10 09 10 09 10 09 09 09	6.4 8.2 11.0 10.5 11.1 10.5 8.9 7.7	8	0			02
DEC. 28	00 03 06 09 12 15 18 21	752.5 753.5 754.4 754.3 754.7 754.6 754.3 754.1	18.2 20.8 20.3 17.3 14.2 12.9 12.4 17.0	10 10 09 10 09 09 09 12	7.0 10.2 11.6 11.1 9.8 8.2 4.8 4.2	8	0			36
DEC. 29	00 03 06 09 12 15 18 21	754.2 754.0 753.6 752.4 752.6 752.6 752.5 753.3	21.9 23.0 21.2 17.2 13.9 12.3 12.8 16.4	11 10 11 10 09 09 07 09	6.0 9.5 9.7 10.8 11.1 9.2 6.3 2.2	8	1	1CI	X	02
DEC. 30	00 03 06 09 12 15 16 21	753.7 753.8 753.8 753.7 753.7 752.9 752.3 752.1	20.0 21.2 20.0 15.2 13.2 11.6 11.9 15.6	11 10 09 09 09 08 09 11	3.4 7.2 8.4 8.3 7.8 8.3 6.0 5.7	8	1	1CI	2	02
DEC. 31	00 03 06 09 12	751.9 751.4 751.3 751.4 751.4	17.2 19.5 18.3 14.3 11.9	11 11 08 10 10	7.2 8.3 10.0 8.7 9.7	8	1	1CI	2	02
								1AC 1CI	2	02

DATE	LT	PPP (PST) (mS)	TT (- C)	DD (36)	VV (M/S)	V (Km)	T	SC	WD (8)	WW		
DEC. 31	15	751.0	10.4	10	7.2	6	0	1CI	X	02		
	18	750.6	11.1	09	6.0	5	1			02		
	21	750.8	15.3	11	5.2							
JAN. 1	00	751.5	19.4	10	7.8	8	4	4CI	2	36		
	03	752.2	20.2	10	8.2							
	06	752.6	17.2	09	11.8							
	09	752.4	15.2	10	9.3							
	12	752.3	11.8	08	10.9							
	15	752.5	10.5	08	11.3							
	18	752.4	9.3	10	9.2	2	6	4AC 3CI	2	02		
	21	752.7	11.2	10	6.0							
JAN. 2	00	753.7	17.0	11	6.2	8	0	1CI	2	36		
	03	753.3	15.4	10	11.8							
	06	753.6	14.8	11	10.2							
	09	753.1	12.0	09	11.6							
	12	753.1	10.0	09	9.6							
	15	751.8	9.0	11	9.2							
	18	750.5	9.0	10	7.9	8	1	4AC	2	02		
	21	750.1	12.8	10	8.1							
JAN. 3	00	750.0	17.2	11	8.5	8	0	1CI	2	36		
	03	749.0	19.5	10	11.3							
	06	748.0	18.8	10	12.2							
	09	746.6	14.1	10	11.7							
	12	746.3	12.8	09	11.2							
	15	745.3	11.3	09	10.9							
	18	745.5	9.3	09	12.9	2	1	1CC	2	36		
	21	744.8	9.2	09	10.9							
JAN. 4	00	744.6	12.7	09	8.0	8	8	2AC 6CI SH	2	03		
	03	744.8	16.4	10	10.2							
	06	744.4	17.8	09	10.6							
	09	744.3	16.0	08	10.0							
	12	744.5	12.4	08	9.2							
	15	745.7	10.0	06	12.2							
	18	746.4	8.4	08	11.1	8	2	2AC 1CI	1	36		
	21	747.7	9.0	06	7.7							
JAN. 5	00	748.5	10.5	09	6.4	8	7	7AC	1	03		
	03	750.1	15.0	10	6.3							
	06	751.1	14.0	10	6.2							

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JAN. 5	09	751.7	9.8	09	6.3	8	8	8SC	1	01
	12	752.0	8.0	10	8.9					
	15	751.1	5.2	11	7.8					
	16	750.4	8.2	09	8.6	8	0			02
	18	750.0	9.7	09	8.3					
	21	749.7	13.7	10	5.7	8	0			02
JAN. 6	00	748.7	18.8	10	6.6			1CI		
	03	748.0	20.7	10	9.3					
	06	747.2	19.7	09	10.4					
	09	746.2	16.0	09	11.9	8	0			02
	12	745.8	12.3	08	12.4					
	15	745.2	10.0	08	9.9	8	1		X	36
	18	744.9	9.1	09	8.0					
	21	745.0	13.1	10	8.3	8	0			36
JAN. 7	00	745.8	17.8	09	9.2			1CI		
	03	746.0	20.0	09	8.6					
	06	746.4	17.7	09	8.0					
	09	746.6	13.0	09	10.5	8	1		X	02
	12	746.8	11.0	07	10.0					
	15	747.0	10.9	09	8.4	8	1		2	02
	18	746.3	11.0	08	6.2					
	21	746.0	15.2	10	4.9	8	3		1	02
JAN. 8	00	745.7	19.3	10	6.2			1CI		
	03	745.7	21.7	10	6.4					
	06	745.3	18.4	09	6.6					
	09	744.7	15.2	10	7.6	8	1		X	02
	12	744.2	10.8	09	7.2					
	15	743.7	8.8	08	4.9	8	0			02
	18	743.2	9.0	09	3.7					
	21	742.8	15.9	11	3.7	8	0			02
JAN. 9	00	742.6	21.0	10	5.7			1CI		
	03	742.6	21.0	10	8.0					
	06	742.6	20.9	10	10.0					
	09	742.7	18.4	10	9.7					
	12	742.4	16.2	08	8.0					
	15	741.9	14.0	08	7.7	8	0			02
	18	741.2	13.8	09	7.2					
	21	740.8	18.0	10	6.1	8	0			02
JAN. 10	00	740.7	22.5	10	9.2					

DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JAN. 10	03	740.1	24.3	09	10.2					
	06	740.1	24.0	09	10.3					
	09	740.3	20.4	08	10.0	8	0			02
	12	740.6	16.8	09	9.2					
	15	740.9	15.0	08	6.7	8	0			02
	18	741.1	14.5	08	6.0					
	21	741.2	18.9	11	4.0	8	0			02
JAN. 11	00	741.2	22.8	10	6.5					
	03	741.3	24.4	10	8.0					
	06	741.0	22.7	10	8.4					
	09	740.7	19.6	10	8.9	8	1	1CI	X	02
	12	740.3	16.3	10	8.2					
	15	740.0	15.2	09	8.0	8	0			02
	18	740.1	15.0	09	7.8	8	0			02
JAN. 12	21	740.2	18.8	12	4.8	8	0			
	00	740.9	22.1	10	9.8					
	03	741.5	23.8	10	10.0					
	06	742.1	22.3	10	10.2					
	09	742.6	19.3	10	10.0	8	0			02
	12	743.7	16.1	09	8.2					
	15	744.1	14.8	09	8.1	8	1	1AC	2	36
JAN. 13	18	744.7	15.7	09	6.7					
	21	745.7	18.6	10	4.2	8	6	6SC	1	03
	00	746.3	21.5	10	6.4					
	03	747.6	22.0	09	8.8					
	06	748.0	22.4	10	8.3					
	09	748.2	19.2	10	8.2	8	0			02
	12	747.9	16.0	10	8.2					
JAN. 14	15	747.7	14.4	09	8.2	8	0			02
	18	747.1	14.7	09	6.1					
	21	746.4	19.0	11	4.6	8	0			02
	00	746.5	23.0	10	7.2					
	03	746.4	20.7	11	8.0					
	06	746.0	18.9	10	8.0					
	09	746.0	16.7	09	8.0	8	3	3CI	2	02
JAN. 15	12	746.0	14.0	10	8.6					
	15	746.0	13.2	09	8.4	8	2	1AC 2CC	1	36
	18	746.0	13.5	08	7.3					
	21	746.2	17.0	08	6.0	8	3	3AC	1	02

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DATE	LT	PPP (PST) (mb)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JAN. 15	03	746.7	23.5	10	9.1					
	06	746.5	22.0	10	9.8					
	09	746.7	17.7	10	8.4					
	12	746.9	13.8	09	9.8					
	15	746.9	13.0	08	9.9	8	2	1AC 1CI	1	02
	18	746.8	14.0	X	X					
	21	746.9	16.2	09	10.0	2	9	3AC 9CI	2	36
JAN. 16	00	748.0	20.6	10	11.9					
	03	748.4	23.8	10	12.2					
	06	748.2	23.2	10	14.0					
	09	748.3	20.1	09	14.0	0.5	9	9CI SH	1	36
	12	749.4	17.8	09	11.7					
	15	750.0	15.0	08	11.1	0.5	3	3CI	2	36
	18	750.6	15.3	09	10.0					
	21	751.8	16.3	09	8.4	8	0			36
JAN. 17	00	752.6	21.8	10	8.4					
	03	753.3	24.0	09	10.0					
	06	753.3	20.0	09	12.2					
	09	753.3	17.0	09	11.8	0.3	10	10AS	2	37
	12	753.1	15.2	08	12.8					
	15	752.4	11.1	09	10.0					
	18	752.4	11.0	09	10.4	2	10	2AC 7CS 2CI SH	2	36
	21	752.4	14.0	10	8.2	1	10	10AS	1	36
JAN. 18	00	752.3	15.3	10	8.3					
	03	752.1	19.5	11	9.9					
	06	750.9	20.0	11	11.7					
	09	749.6	16.0	11	13.3	0.4	0			37
	12	748.6	13.2	10	12.0					
	15	748.2	11.2	11	10.8	1	1	1CI	X	36
	18	747.9	12.8	11	8.7					
	21	746.7	16.9	11	11.8	1	0			36
JAN. 19	00	746.2	20.0	11	10.3					
	03	745.4	22.2	11	12.0					
	06	744.5	20.2	11	12.0					
	09	744.6	15.5	10	10.0	8	0			02
	12	744.5	11.6	10	11.8					
	15	744.2	10.8	10	12.0	8	1	1AC	2	36
	18	744.2	11.1	11	11.2					
	21	744.3	14.9	11	8.0	8	1	1CI	1	02

DATE	LT	PPP (PST) (MHz)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JAN. 20	00	743.8	16.0	11	12.0					
	03	743.3	16.0	10	10.2					
	06	743.3	13.3	10	14.2					
	09	744.7	10.2	09	13.2	0.2	10	10CS SH	X	39
	12	746.0	8.3	08	15.7					
	15	747.8	7.3	09	12.4	4	5	2AC 3CI	2	36
	18	749.2	8.4	10	12.0					
	21	749.7	11.3	09	14.2	0.6	7	2AS 3AC 2CI	2	36
JAN. 21	00	750.1	14.0	10	13.8					
	03	751.2	16.2	11	10.0					
	06	750.6	14.2	10	12.0					
	09	750.2	11.2	10	12.2	2	6	3AS 3AC	1	36
	12	749.8	8.6	11	10.7					
	15	749.1	7.8	10	9.8	8	7	7CS 3C1 SH	1	02
	18	748.6	9.2	10	11.3					
	21	748.3	13.9	10	10.9					
JAN. 22	00	748.1	17.8	10	10.2					
	03	747.6	20.2	11	10.4					
	06	746.6	19.0	11	11.7					
	09	746.3	16.2	09	12.4	8	2	2CI	1	02
	12	746.2	13.2	09	12.2					
	15	746.7	12.0	08	10.0	8	1	1CI	X	02
	18	747.1	12.7	09	10.0					
	21	747.8	17.2	10	12.2					
JAN. 23	00	749.3	21.9	10	10.0					
	03	750.1	23.5	10	7.4					
	06	750.1	20.0	10	6.9					
	09	750.8	15.3	09	9.8	8	10	6AC 4CI	X	02
	12	751.9	12.6	08	9.8					
	15	752.1	11.3	06	9.8					
	18	752.2	12.2	10	7.2					
	21	752.2	16.2	10	9.8					
JAN. 24	00	751.7	22.0	10	10.1					
	03	750.9	24.6	09	9.9					
	06	750.3	22.8	09	10.3					
	09	749.8	18.0	10	11.2					
	12	749.8	14.0	08	10.4					
	15	749.8	12.4	09	9.8	8	0			02
	18	749.6	14.0	09	8.3					
	21	749.8	18.3	08	6.4					

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DATE	LT	PPP (PST) (MB)	TT (- C)	DD (36)	VV (M/S)	V (KM)	N	NC	ND (8)	WW
JAN. 25	00	750.3	16.2	09	5.9					
	03	750.5	16.7	09	8.4					
	06	750.9	18.5	10	11.8					
	09	751.5	15.8	09	11.6					
	12	751.3	13.8	08	9.9					
	15	751.1	11.5	08	8.3	8	9	2CS 7CI SH	1	36