Naval Research Laboratory
Monterey, CA 93943-5006

AD-A263 218

NRL/PU/7541--92-0004

Leadex Data Report, Part 2 Rawinsonde and Ice Station Data

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December 1992

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REPORT DOCUMENTATION PAGE

Form Approved
OBM No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. Agency Use Only *(Leave blank).*	2. Report Date.	3. Report Type and Dates Covered.
	December 1992	Final; 25 Mar-24 Apr 92

4. Title and Subtitle.
Leadex Data Report, Part 2
Rawinsonde and Ice Station Data

5. Funding Numbers.
PE 61153N
PN 3103
AN DN650755

6. Author(s).
Kenneth L. Davidson, James E. Overland, Daniel E. Wolfe

7. Performing Organization Name(s) and Address(es).
Naval Postgraduate School, Monterey, CA 93943; Pacific Marine Environmental Laboratory/NOAA, Seattle, WA 98102; Wave Propagation Laboratory, ERL/NOAA, Boulder, CO 80303

8. Performing Organization Report Number.

9. Sponsoring/Monitoring Agency Name(s) and Address(es).
Office of Naval Research, Washington, DC 20375-5320

Naval Research Laboratory, Marine Meteorology Division
Monterey, CA 93943-5006

10. Sponsoring/Monitoring Agency Report Number.
NRL/PU/7541--92-0004

11. Supplementary Notes.
See also NRL/PU/7531--92-0003, Part 1, Weather Analysis and Satellite Images.
Authors' affiliations: Davidson, NPS; Overland, PMEL/NOAA; Wolfe, WPL/ERL/NOAA.

12a. Distribution/Availability Statement.
Approved for public release; distribution is unlimited.

12b. Distribution Code.

13. Abstract *(Maximum 200 words).*

This document contains surface and upper air observations and aircraft flight information obtained during the Leads Experiment (Leadex) period of 25 March to 24 April 1992. The data consist of rawinsonde observations taken at Deadhorse, Alaska, and the ice camp; surface observations from five ice stations; and a list of aircraft flight dates, purposes, and related operational aspects. This report is Part 2 of a series of data compilation reports; Part 1 contains weather analyses, forecast products, and selected satellite images.

14. Subject Terms.

Leadex	Ice station data	Deadhorse
Rawinsonde data	Beaufort Sea	Ice camp

15. Number of Pages. 566

16. Price Code.

17. Security Classification of Report.	18. Security Classification of This Page.	19. Security Classification of Abstract.	20. Limitation of Abstract.
UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	Same as report

TABLE OF CONTENTS

1. INTRODUCTION 1

2. LEADEX RAWINSONDE UPPER AIR OBSERVATIONS 3

3. Deadhorse 6
   Ice Camp 207

3. LEADEX ICE STATION SURFACE OBSERVATIONS 375

4. LEADEX AIRCRAFT AND SATELLITE DATA LOG 559

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ACKNOWLEDGMENTS

The support of the sponsor, Naval Research Laboratory (NRL), Program Element 61153N, is gratefully acknowledged.

A special note of appreciation is due to the rawinsonde teams of AG3 Peter Hoffman of NRL and Keith Jones of the Naval Postgraduate School (NPS) at Deadhorse, Alaska, and Christopher Fairall and Ola Persson of the Wave Propagation Laboratory (WPL) at the Ice Camp. Daily observations were taken at 0000 and 1200 GMT and frequently at 0600 and 1800 GMT. A high degree of professionalism and dedication to the program was shown by these people. They obtained around-the-clock observations, day after day, at times at six-hour intervals, and sometimes under blizzard conditions and typically at temperatures of -10° to -30° Celsius. All perusers and users of these data are indebted to these individuals for their labors.

A number of others have provided significant contributions to the compilation and publication of these data, including: Sigrid Salo of PMEL/NOAA for the ice station data files; Tamar Neta, Richard Lind, and Keith Jones of NPS for the ice station data time series plots and the rawinsonde data, plots, and quality control; and Robert Fett, Eleanor Estes, James Shelton and Ronald Englebretson of SAIC for publication editing work. A note of thanks is also due to Jennifer Francis of the Applied Physics Laboratory and Ron Lindsay of the Polar Science Center for providing and compiling the aircraft flight and satellite inventory data.

LEADEX DATA REPORT, PART 2
RAWINSONDE AND ICE STATION DATA

1. INTRODUCTION

The Leads Experiment (Leadex) field program operated from an ice camp that was located approximately 200 nm northeast of Deadhorse, Alaska. During the Leadex period of 25 March through 24 April 1992 the ice camp drifted westward about 4 degrees of longitude (Figure 1). One of the major purposes of the experiment from a meteorological point of view was to determine the effect of weather systems moving through the area on changes in lead configuration and, specifically, on the opening and closing of such leads.

The essential nature of satellite data and skillful numerical model analyses and forecasts for studies of atmospheric and cryospheric conditions in remote regions such as the Arctic is clearly obvious. However, the availability and quality of conventional data, for ground truthing of the remote sensed and model generated guidance, must always be recognized as a basic requirement.

Ice station surface observations of wind, air and ice temperature, and atmospheric pressure, and rawinsonde profiles of wind, temperature and humidity were collected throughout the Leadex period on an around-the-clock schedule. These observations were used in support of the operational aspects of Leadex and are now being examined in time sequence in research efforts.

Parties interested in these data for research purposes should contact Professor K. Davidson, Naval Postgraduate School, Monterey, CA (408/646-2563) for the rawinsonde and ice station data. Ron Lindsay, University of Washington, Polar Science Center may be contacted for information on aircraft flight data.

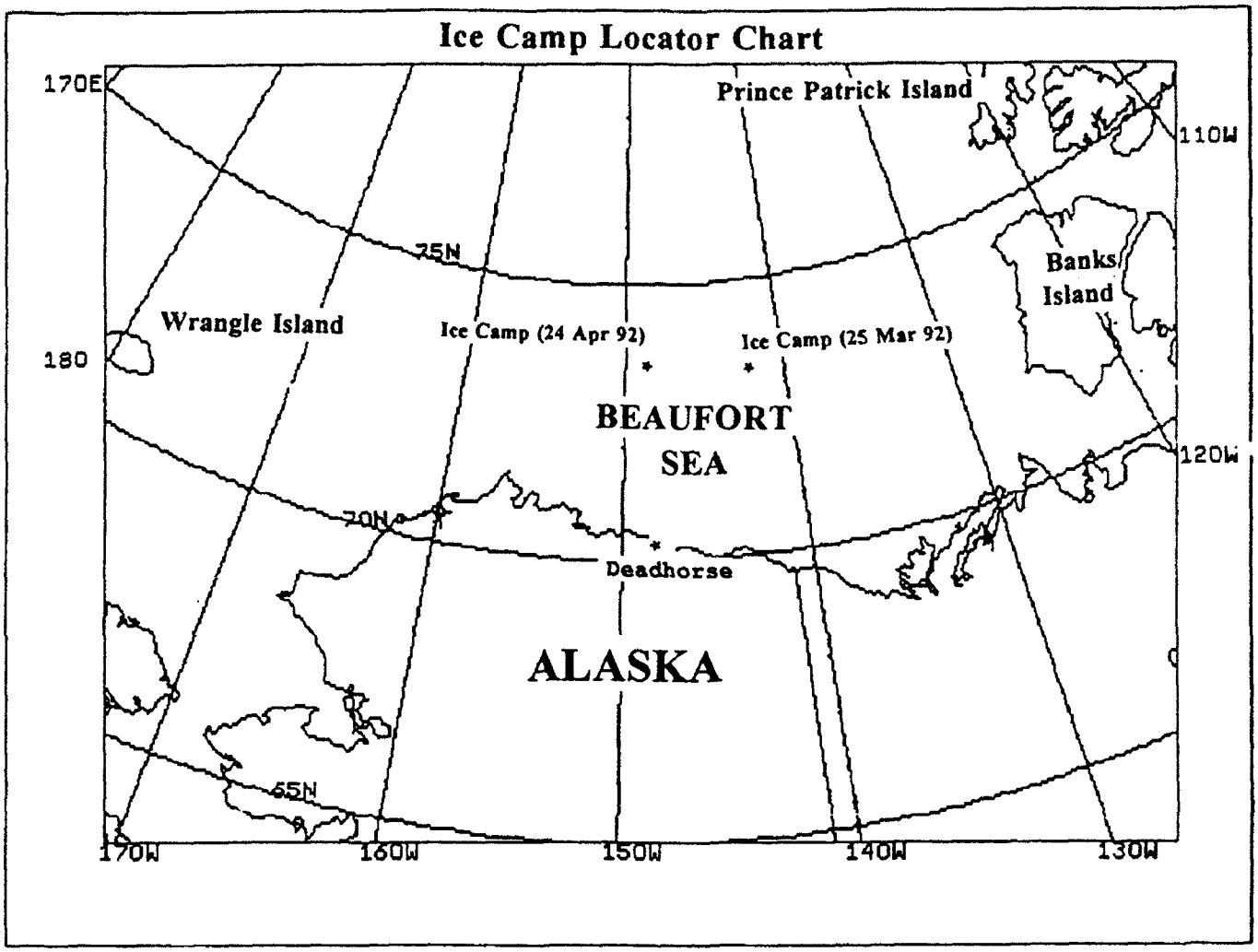

Figure 1. Leadex Locator Chart with Location of Ice Camp at Beginning and Ending of Leadex.

2. LEADEX RAWINSONDE UPPER AIR OBSERVATIONS

Atmospheric profiles of vector wind, temperature, and humidity were obtained at both the main Ice Camp and at Deadhorse, AK using rawinsonde systems. Rawinsonde launches were made from 16 March through 24 April 1992 at Deadhorse and from 19 March through 20 April at the Ice Camp. Successful launches are listed in Table 1. Attempts were made to obtain profiles for at least 0000 and 1200 GMT on each day. Deadhorse soundings were also often made at 0600 GMT or 1800 GMT or both during the last portion of the experiment.

This report presents the profiles as both plots of temperature and dew point temperature versus pressure profiles and as tabulations of measured parameters. The profile plots include all (15-second interval) processed data while the tabulations are only for significant and mandatory levels. These data are still being edited for faulty sonde performance or pre-launch specification errors.

The Deadhorse launch site was at the airport (70.12N, 148.28W) and at a height of 18 meters above sea level. The Ice Camp location changed during the period from 72.45N, 144.08W on 19 March to 72.90N, 148.00N on 20 April. The launch height was at sea level. The Ice Camp location for each launch is recorded on the profile plots.

The rawinsonde receiving systems were a Vaisala/DigiCORA at Deadhorse belonging to the Naval Postgraduate School (NPS), and a Vaisala/MARWIN at the Ice Camp belonging to the Naval Research Laboratory, Monterey Detachment (NRL-MRY). Vector wind profiles were obtained utilizing the systems VLF (Omega) "wind finding" capabilities. Personnel from NPS and NRL-MRY and from WPL/NOAA, Boulder, CO performed the Deadhorse and Ice Camp launches, respectively.

Vaisala model RS 80N sondes, where N designates design for VLF "wind finding", were used at both locations. Vaisala's specification for RS 80 series measurement errors are less than 1 hPa for pressure, 0.2°C for temperature, and 3% for RH. The systems acquired sonde-measured values of pressure, temperature, and RH every 15 seconds during ascent. At a nominal 150 m/min ascension rate this corresponds to a vertical resolution of approximately 35-40 m.

Table 1. Successful Leadex Rawinsonde Launches from Deadhorse (DH) Alaska and the Ice Camp (IC). * indicates that only a plot of the sounding is provided.

		0000	0600	1200	1800
3-16	Deadhorse	DH		DH	
	Ice Camp				
3-17	Deadhorse	DH		DH	
	Ice Camp				
3-18	Deadhorse	DH		DH	
	Ice Camp				
3-19	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
3-20	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-21	Deadhorse	DH			DH
	Ice Camp	IC		IC	
3-22	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-23	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-24	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
3-25	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-26	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-27	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-28	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-29	Deadhorse	DH		DH	
	Ice Camp	IC			
3-30	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-31	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
4-01	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-02	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-03	Deadhorse	DH		DH	
	Ice Camp	IC			
4-04	Deadhorse	DH		DH	
	Ice Camp			IC	

		0000	0600	1200	1800
4-05	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-06	Deadhorse	DH		DH	
	Ice Camp	IC	IC	IC	
4-07	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	
4-08	Deadhorse			DH	DH
	Ice Camp	IC		IC	
4-09	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	
4-10	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	IC
4-11	Deadhorse	DH		DH	DH
	Ice Camp	IC	IC	IC	
4-12	Deadhorse	*DH*		DH	DH
	Ice Camp	IC	IC	IC	
4-13	Deadhorse	DH		DH	DH
	Ice Camp	IC	IC	IC	IC
4-14	Deadhorse	*DH*	DH	DH	DH
	Ice Camp	IC		IC	
4-15	Deadhorse	DH	DH	DH	DH
	Ice Camp	IC	IC	IC	IC
4-16	Deadhorse	DH	DH	DH	DH
	Ice Camp	IC		IC	
4-17	Deadhorse	DH	DH	DH	DH
	Ice Camp				IC
4-18	Deadhorse				
	Ice Camp	IC	IC	IC	IC
4-19	Deadhorse	DH	DH	DH	DH
	Ice Camp		IC	IC	
4-20	Deadhorse	*DH*	DH	DH	DH
	Ice Camp	IC		IC	
4-21	Deadhorse	DH	DH	DH	DH
	Ice Camp				
4-22	Deadhorse	DH	DH	DH	DH
	Ice Camp				
4-23	Deadhorse	DH		DH	
	Ice Camp				
4-24	Deadhorse	DH		DH	
	Ice Camp				

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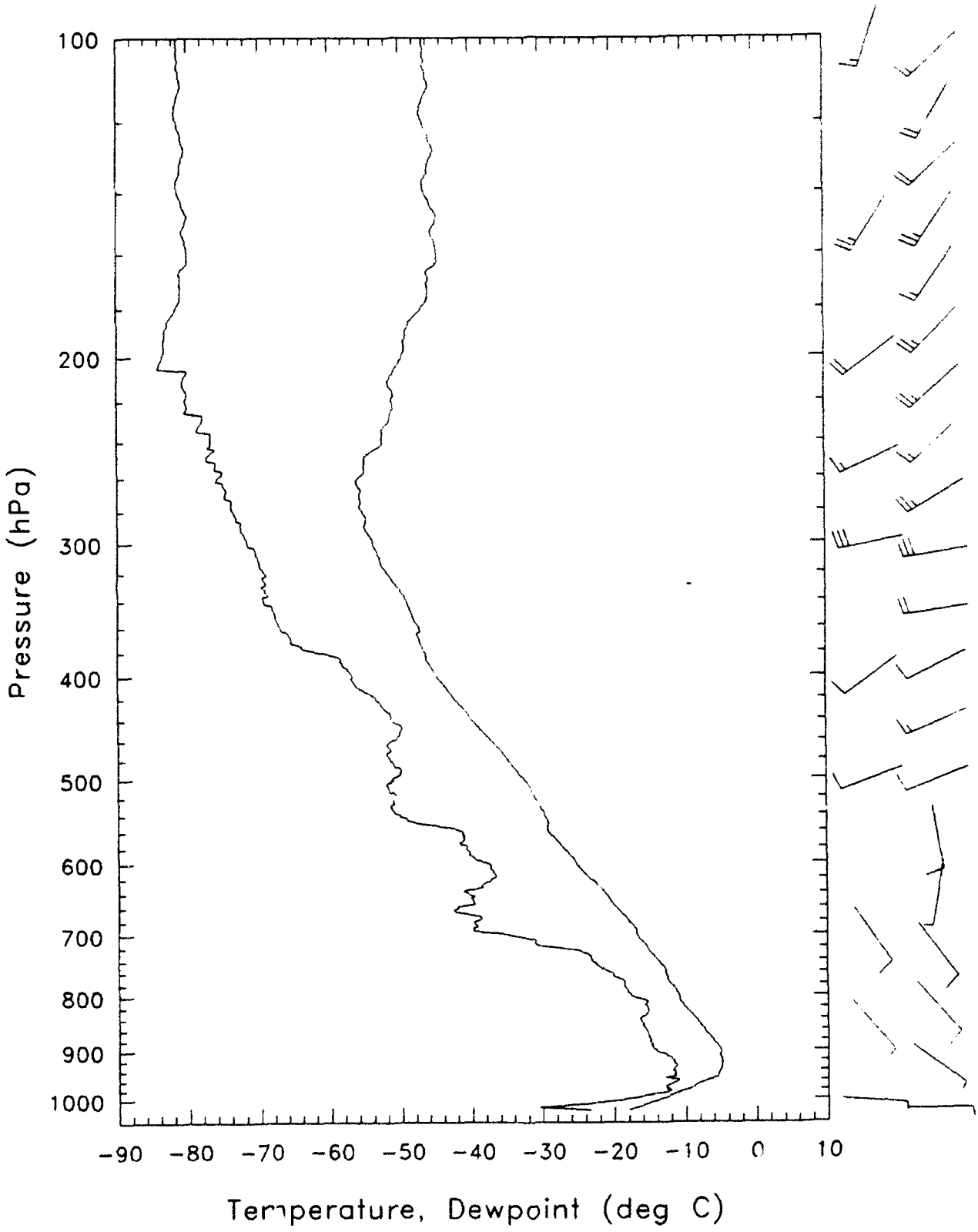
Deadhorse 92 03 15 at 23 45 GMT



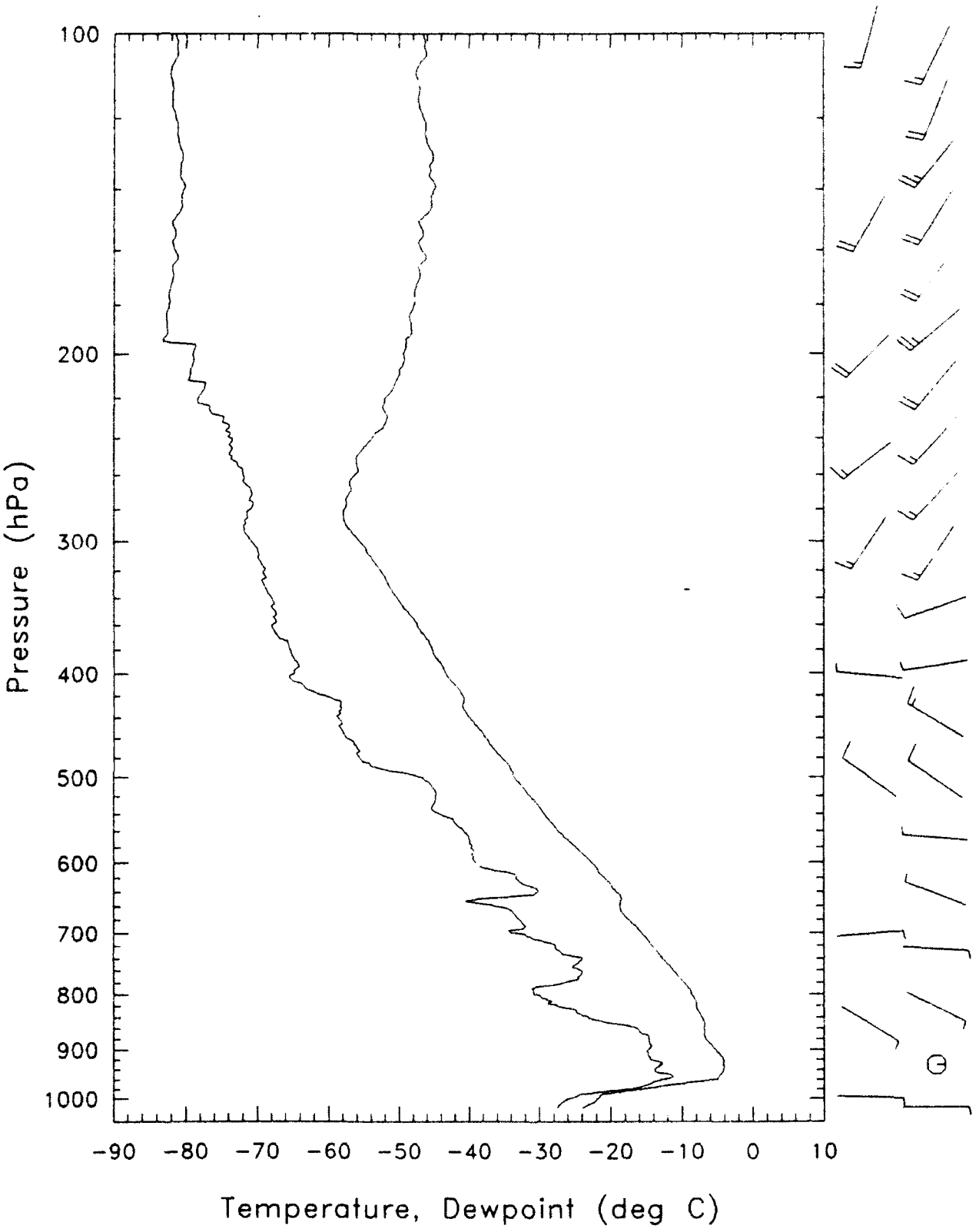
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-15-92 Launch time: 23:52:05 File: DN031600.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
110.29	1023.8	-17.0	64	-22.2	270.0	2.0	S
114.00	1012.5	-15.9	40	-26.3	92.0	7.4	RH
203.00	1000.7	-13.7	66	-18.7	97.0	6.8	RH
208.34	1000.0	-13.6	67	-18.4	97.0	6.7	M
332.00	984.0	-10.6	87	-12.3	110.0	5.6	RH
551.00	956.5	-6.2	64	-11.9	123.0	4.9	RH
1063.00	896.1	-5.2	48	-14.5	135.0	4.7	RH
1475.92	850.0	-7.9	53	-15.8	140.0	8.2	M
1839.00	811.0	-10.6	68	-15.3	136.0	12.8	RH
2384.00	755.4	-12.7	49	-21.2	149.0	10.9	RH
2736.00	721.1	-15.2	36	-26.9	141.0	10.7	RH
2784.00	716.6	-15.4	26	-30.5	142.0	9.9	RH
2959.72	700.0	-16.7	19	-34.7	147.0	10.4	M
3340.00	665.3	-19.1	11	-42.0	173.0	8.2	RH
4037.00	605.2	-24.7	31	-36.9	171.0	8.6	RH
4703.00	551.7	-29.1	18	-45.8	184.0	8.2	RH
4883.00	538.0	-29.6	11	-50.5	212.0	8.0	RH
5401.77	500.0	-32.5	14	-50.8	249.0	9.9	M
6178.00	447.2	-38.9	31	-49.5	248.0	14.4	RH
6933.00	400.0	-44.7	25	-56.5	236.0	11.1	M
7430.00	371.2	-47.2	11	-64.9	257.0	15.9	T
8819.24	300.0	-53.9	10	-71.0	258.0	29.9	M
9476.00	270.7	-55.7	8	-74.0	239.0	23.7	T
9652.95	262.8	-56.2	8	-74.4	240.0	20.6	TX
9984.62	250.0	-55.0	5	-76.4	243.0	15.4	M
11430.00	200.0	-49.6	1	-82.3	232.0	18.9	M
13159.00	154.1	-45.3	1	-79.4	212.0	25.9	T
13337.99	150.0	-44.9	1	-79.1	212.0	27.5	M
15795.00	103.7	-46.5	1	-80.2	220.0	13.6	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 16 at 11 35 GMT



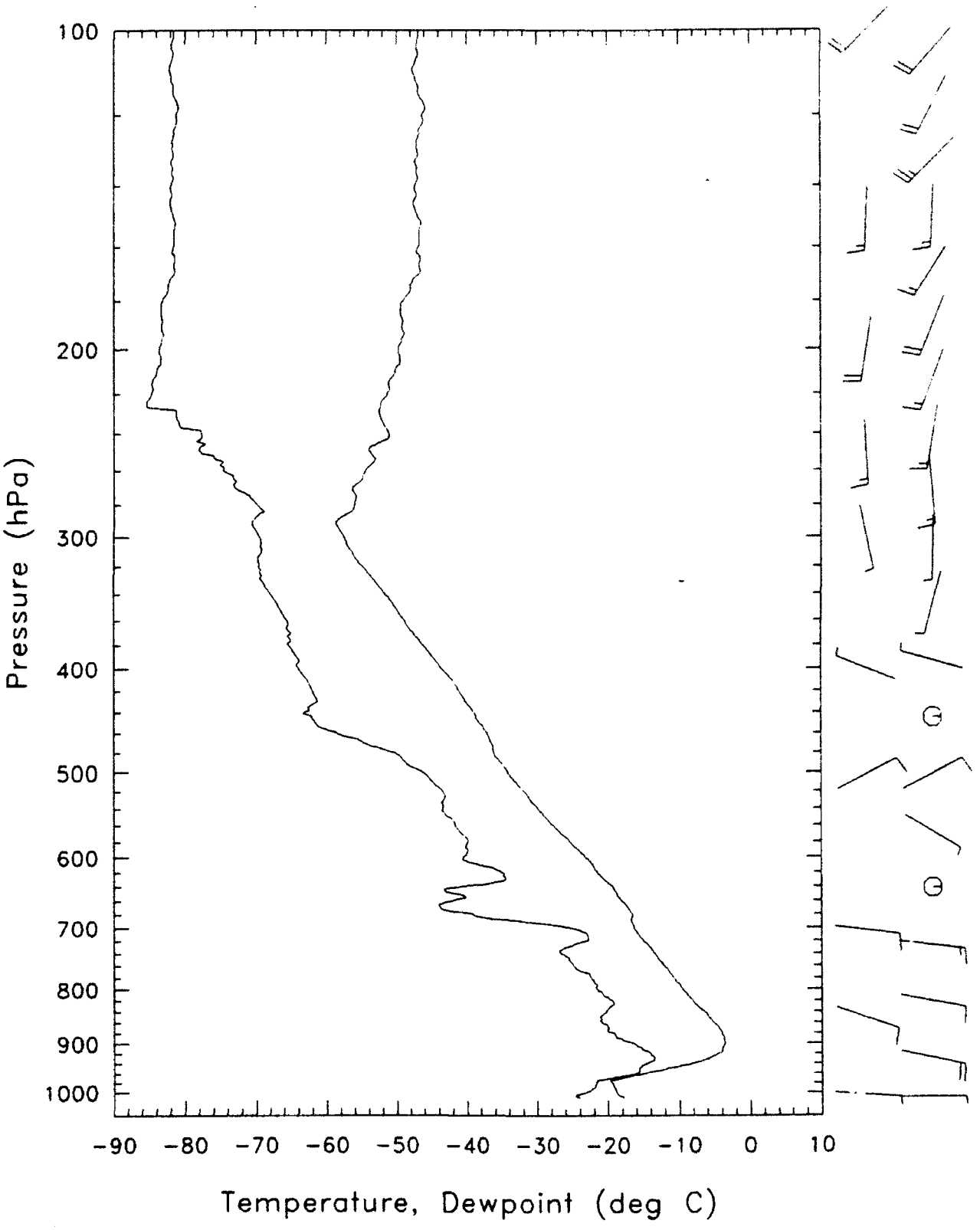
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-16-92 Launch time: 11:43:19 File: DW031612.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1020.7	-24.0	73	-27.4	5.0	2.0	S
126.67	1007.3	-22.2	67	-26.6	91.0	7.2	TX
180.49	1000.0	-21.7	72	-25.4	92.0	6.7	M
245.00	991.2	-21.4	77	-24.3	93.0	6.0	T
340.00	978.7	-15.1	87	-16.8	98.0	4.9	RH
433.00	966.8	-9.2	67	-14.2	104.0	3.7	RH
500.00	958.6	-5.0	57	-12.2	112.0	2.7	T
648.00	940.8	-4.2	47	-13.8	123.0	2.1	RH
1107.00	887.4	-6.2	52	-14.4	118.0	3.3	RH
1443.50	850.0	-6.8	33	-20.3	121.0	4.7	M
1450.00	849.3	-6.8	32	-20.7	121.0	4.7	RH
1862.00	805.5	-8.3	16	-29.6	108.0	5.6	RH
2458.00	745.5	-12.3	36	-24.3	105.0	6.4	RH
2525.00	738.9	-12.8	39	-23.8	102.0	6.2	RH
2935.32	700.0	-15.6	20	-33.3	84.0	6.3	M
2947.00	698.9	-15.7	19	-34.0	84.0	6.2	RH
3460.00	652.6	-18.6	13	-40.1	314.0	1.7	RH
3558.00	644.0	-18.7	33	-30.9	292.0	3.7	RH
5119.00	519.5	-31.4	26	-44.5	286.0	8.4	RH
5389.06	500.0	-33.5	25	-46.6	305.0	12.0	M
5485.00	493.2	-33.9	16	-50.9	308.0	13.2	RH
6246.51	441.1	-39.8	12	-58.1	301.0	14.2	TX
6508.00	425.2	-40.8	14	-57.7	299.0	10.1	T
6922.00	400.0	-43.3	8	-64.0	271.0	7.4	M
8807.20	300.0	-55.6	14	-70.2	213.0	15.4	M
9158.81	283.3	-57.9	17	-70.8	218.0	13.6	TX
9293.00	277.8	-57.5	18	-70.1	221.0	13.2	T
9960.49	250.0	-56.0	10	-72.8	230.0	14.6	M
11408.16	200.0	-49.3	2	-77.9	226.0	21.2	M
12554.00	168.1	-47.0	1	-80.5	215.0	19.6	T
13308.00	150.0	-47.2	1	-80.7	210.0	19.4	M
14783.00	120.2	-46.4	1	-80.1	206.0	20.2	T
15999.00	100.0	-46.7	1	-80.3	194.0	18.3	M
18120.00	72.5	-47.7	1	-81.0	190.0	18.1	T
18350.98	70.0	-46.8	1	-80.4	190.0	21.5	M
20570.97	50.0	-48.7	1	-81.7	222.0	19.5	M
20749.00	48.7	-48.9	1	-81.8	220.0	21.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 16 at 23 37 GMT



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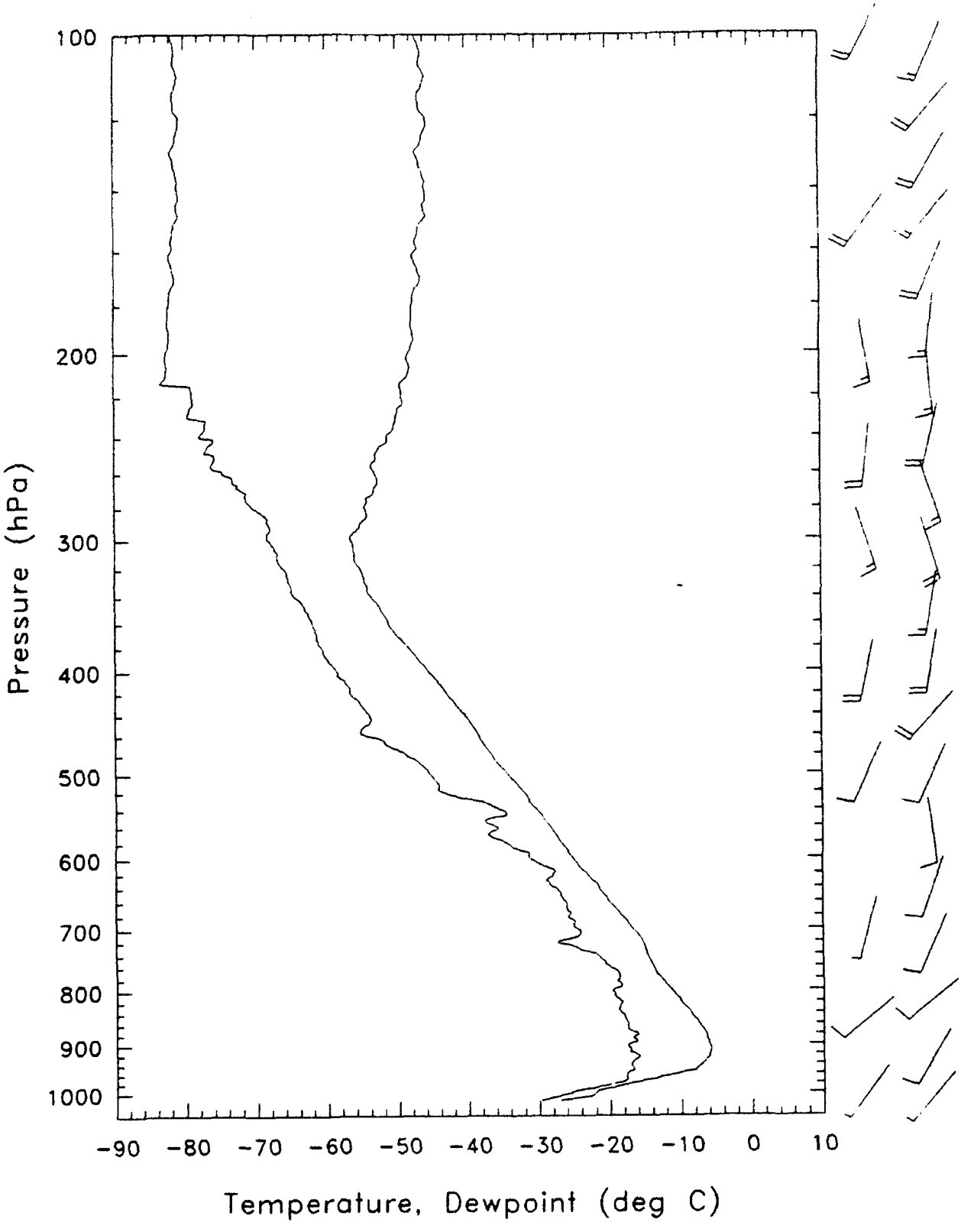
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-16-92 Launch time: 23:45:17 File: DW031700.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1011.9	-17.7	58	-23.9	90.0	6.0	S
119.00	1000.0	-18.8	69	-23.0	97.0	8.4	M
208.00	988.1	-19.1	79	-21.8	101.0	11.5	RM
328.00	972.3	-18.8	87	-20.4	105.0	15.9	RM
453.00	956.3	-13.6	85	-15.6	106.0	18.9	RM
541.00	945.4	-10.0	65	-15.3	105.0	19.2	RM
785.00	916.3	-4.0	45	-14.1	103.0	15.9	RM
989.00	892.9	-3.7	32	-17.9	105.0	14.0	RM
1376.93	850.0	-5.8	29	-21.0	108.0	12.2	M
2599.00	725.2	-14.3	41	-24.6	97.0	13.4	RM
2671.00	718.3	-15.0	52	-22.6	96.0	13.2	RM
2865.73	700.0	-16.3	47	-24.9	99.0	10.1	M
2934.00	693.7	-16.5	33	-28.9	101.0	8.0	RM
3055.00	682.6	-16.4	13	-38.3	93.0	5.4	RM
3169.00	672.3	-16.9	8	-43.3	94.0	3.3	RM
3606.00	634.1	-19.9	22	-36.1	172.0	1.0	RM
3686.00	627.3	-20.6	28	-34.3	182.0	1.2	RM
4866.00	533.0	-30.5	27	-43.3	74.0	8.0	RM
4941.00	527.5	-31.1	30	-42.9	68.0	8.9	RM
5317.40	500.0	-34.1	29	-45.9	63.0	9.7	M
5855.00	462.8	-36.9	10	-57.2	38.0	4.9	RM
6309.47	432.5	-39.9	8	-61.3	318.0	2.9	TX
6849.50	400.0	-43.5	9	-63.3	291.0	3.5	M
8722.44	300.0	-57.5	21	-69.1	167.0	6.2	M
8887.76	291.7	-58.6	21	-70.0	162.0	7.0	TX
8939.00	289.9	-58.6	21	-70.0	164.0	7.8	T
9883.19	250.0	-53.7	4	-76.8	177.0	14.6	M
10277.00	235.2	-51.8	2	-79.7	198.0	16.3	T
11330.48	200.0	-49.7	1	-82.3	189.0	19.5	M
13230.87	150.0	-46.9	1	-80.4	182.0	16.8	M
13280.00	148.8	-47.0	1	-80.5	183.0	17.3	T
15911.97	100.0	-46.9	1	-80.5	225.0	19.0	M
17575.00	77.8	-48.8	1	-81.8	217.0	21.2	T
18266.56	70.0	-49.6	1	-82.3	222.0	18.0	M
19939.00	54.3	-48.4	1	-81.5	210.0	20.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 17 at 11 36 GMT



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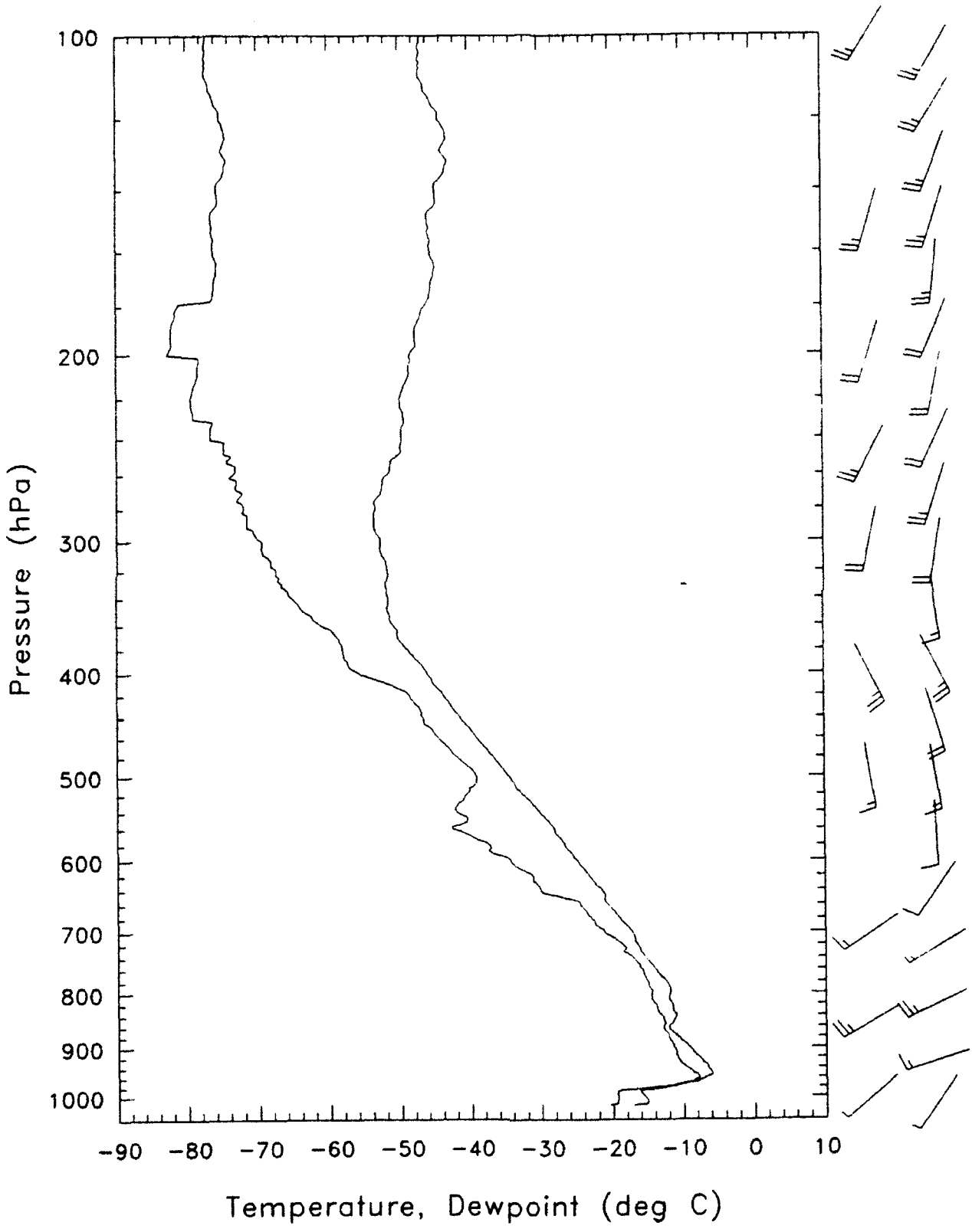
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-17-92 Launch time: 11:43:51 File: DH031712.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1016.6	-27.0	77	-29.8	220.0	4.0	S
131.00	1002.6	-22.2	71	-26.0	216.0	4.7	T
150.15	1000.0	-22.0	73	-25.5	215.0	4.8	M
220.00	990.7	-20.0	80	-22.5	213.0	5.6	RH
357.00	972.7	-14.5	78	-17.5	210.0	7.0	RH
443.00	961.9	-11.0	58	-17.6	209.0	7.6	RH
560.00	947.4	-7.7	48	-16.8	208.0	8.2	T
922.00	904.5	-5.9	40	-17.3	224.0	9.9	RH
1407.47	850.0	-8.1	46	-17.7	230.0	11.3	M
1986.00	788.5	-12.3	60	-18.4	222.0	9.5	RH
2133.00	773.5	-13.2	64	-18.5	222.0	9.3	RH
2583.00	728.9	-14.9	44	-24.4	204.0	8.4	RH
2657.00	721.8	-15.2	35	-27.2	202.0	8.4	RH
2888.54	700.0	-16.7	51	-24.4	190.0	7.4	M
3144.00	676.4	-18.5	55	-25.3	193.0	8.4	RH
3779.00	620.7	-23.1	65	-27.8	193.0	11.3	RH
3847.00	615.0	-23.7	70	-27.6	188.0	10.9	RH
4190.00	586.7	-26.1	50	-33.4	172.0	11.3	RH
4364.00	572.7	-27.3	41	-36.5	172.0	11.7	RH
4695.00	546.9	-29.5	61	-34.6	186.0	11.3	RH
4945.00	528.0	-31.3	44	-39.5	201.0	10.9	RH
5327.08	500.0	-34.2	32	-45.1	204.0	11.8	M
5348.00	498.5	-34.4	32	-45.2	204.0	11.9	RH
5733.00	471.7	-37.3	23	-50.7	214.0	14.4	RH
6852.48	400.0	-45.5	22	-58.2	191.0	18.2	M
8117.00	329.4	-54.6	26	-65.0	167.0	17.9	T
8711.94	300.0	-56.6	22	-67.9	162.0	16.2	M
8702.74	299.9	-56.6	22	-67.9	162.0	16.1	TX
8835.00	294.3	-55.7	21	-67.4	163.0	15.0	T
9883.65	250.0	-53.0	5	-74.9	187.0	20.3	M
11341.47	200.0	-48.2	1	-81.3	170.0	16.0	M
11880.00	184.3	-47.8	1	-81.1	196.0	18.5	T
13243.00	150.0	-46.2	1	-80.0	218.0	17.7	M
15886.00	100.8	-47.1	1	-80.6	206.0	19.2	T
15937.65	100.0	-47.3	1	-80.7	207.0	19.7	M
18231.00	70.6	-49.3	1	-82.1	200.0	20.2	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 17 at 23 32 GMT



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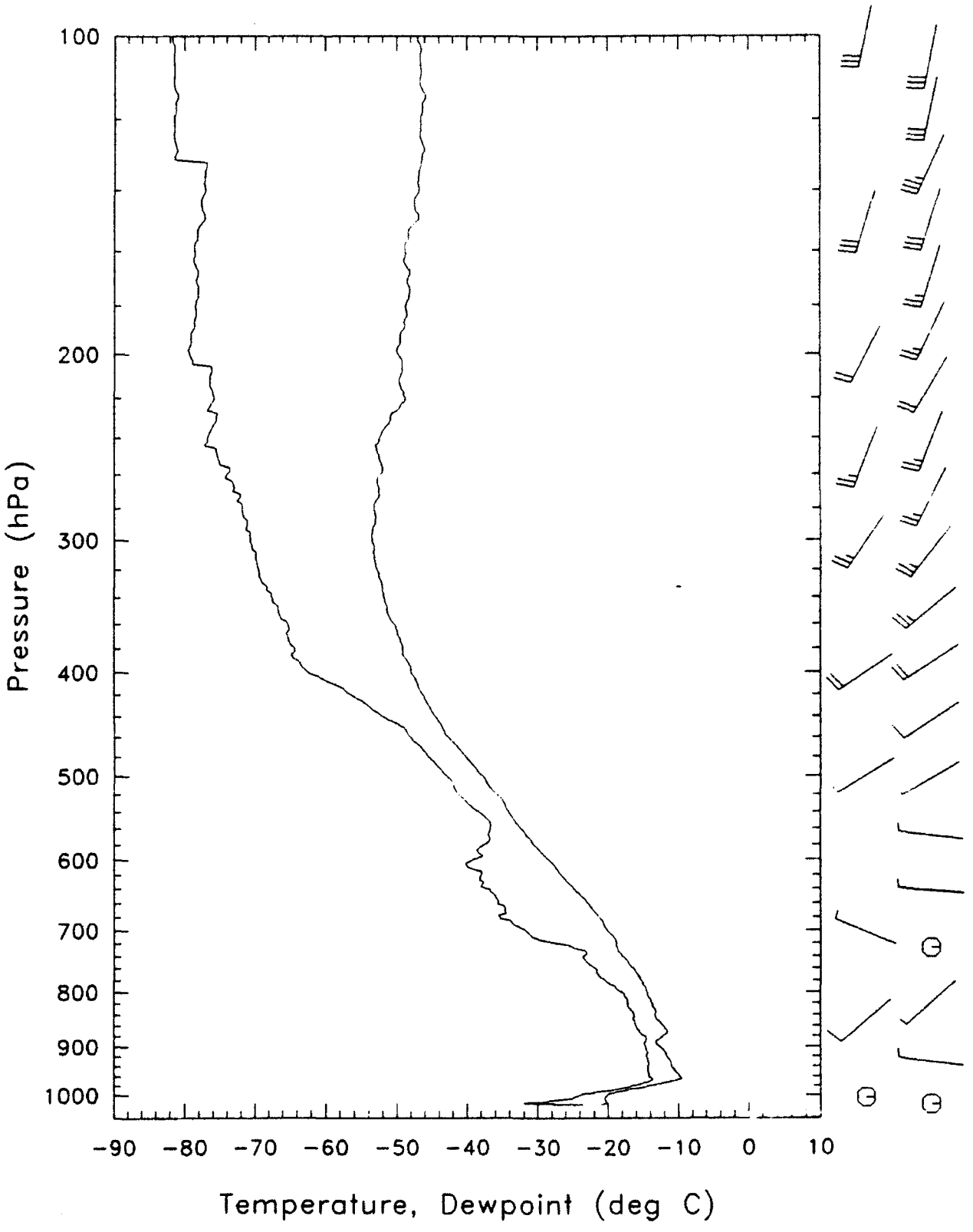
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-17-92 Launch time: 23:40:20 File: DM031800.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1019.0	-17.0	75	-20.4	214.0	6.0	S
83.00	1011.7	-15.0	69	-19.4	222.0	6.6	T
171.72	1000.0	-15.5	73	-19.3	234.0	8.3	M
269.00	987.1	-16.1	79	-18.9	244.0	10.9	T
363.00	975.1	-10.4	95	-11.0	248.0	13.0	RH
530.00	954.4	-5.9	86	-7.9	253.0	16.1	T
1058.00	891.8	-9.8	87	-11.5	246.0	19.4	RH
1384.00	854.7	-11.5	93	-12.4	240.0	24.5	T
1426.45	850.0	-11.4	90	-12.7	240.0	24.9	M
2181.00	770.3	-13.1	83	-15.4	240.0	16.1	T
2823.00	707.5	-16.8	76	-20.0	237.0	14.0	RH
2903.29	700.0	-17.1	71	-21.1	235.0	13.4	M
3477.00	648.0	-20.9	55	-27.5	215.0	12.8	RH
4167.00	589.7	-25.7	34	-36.9	186.0	10.5	RH
4536.00	560.2	-28.0	24	-42.2	177.0	11.7	RH
5090.00	518.3	-32.6	46	-40.2	174.0	13.0	RH
5342.53	500.0	-34.4	63	-39.0	169.0	14.3	M
5585.00	482.8	-36.3	60	-41.2	166.0	15.9	RH
6038.66	451.4	-40.0	56	-45.4	164.0	19.8	TX
6863.00	400.0	-46.1	33	-55.5	153.0	24.5	M
7632.00	355.8	-51.4	27	-61.8	166.0	19.6	T
8736.23	300.0	-52.7	12	-69.0	192.0	20.8	M
8912.77	291.4	-53.6	10	-70.8	196.0	22.9	TX
9619.00	261.6	-52.3	6	-73.1	199.0	25.7	T
9912.00	250.0	-50.4	5	-72.9	207.0	23.7	M
11074.65	200.0	-48.4	1	-81.5	197.0	22.5	M
13222.00	151.5	-45.7	2	-75.3	196.0	24.9	T
13285.64	150.0	-45.8	2	-75.4	197.0	25.2	M
14885.00	118.2	-44.3	2	-74.3	212.0	23.7	T
15992.30	100.0	-46.7	2	-76.0	211.0	25.4	M
16150.00	97.7	-46.1	2	-75.6	209.0	25.9	T
18356.37	70.0	-46.7	2	-76.1	199.0	23.2	M
19078.00	62.8	-48.3	2	-77.2	209.0	23.1	T
20574.21	50.0	-46.9	2	-76.2	203.0	20.2	M
22471.00	37.6	-46.0	2	-75.5	209.0	15.6	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 18 at 11 30 GMT



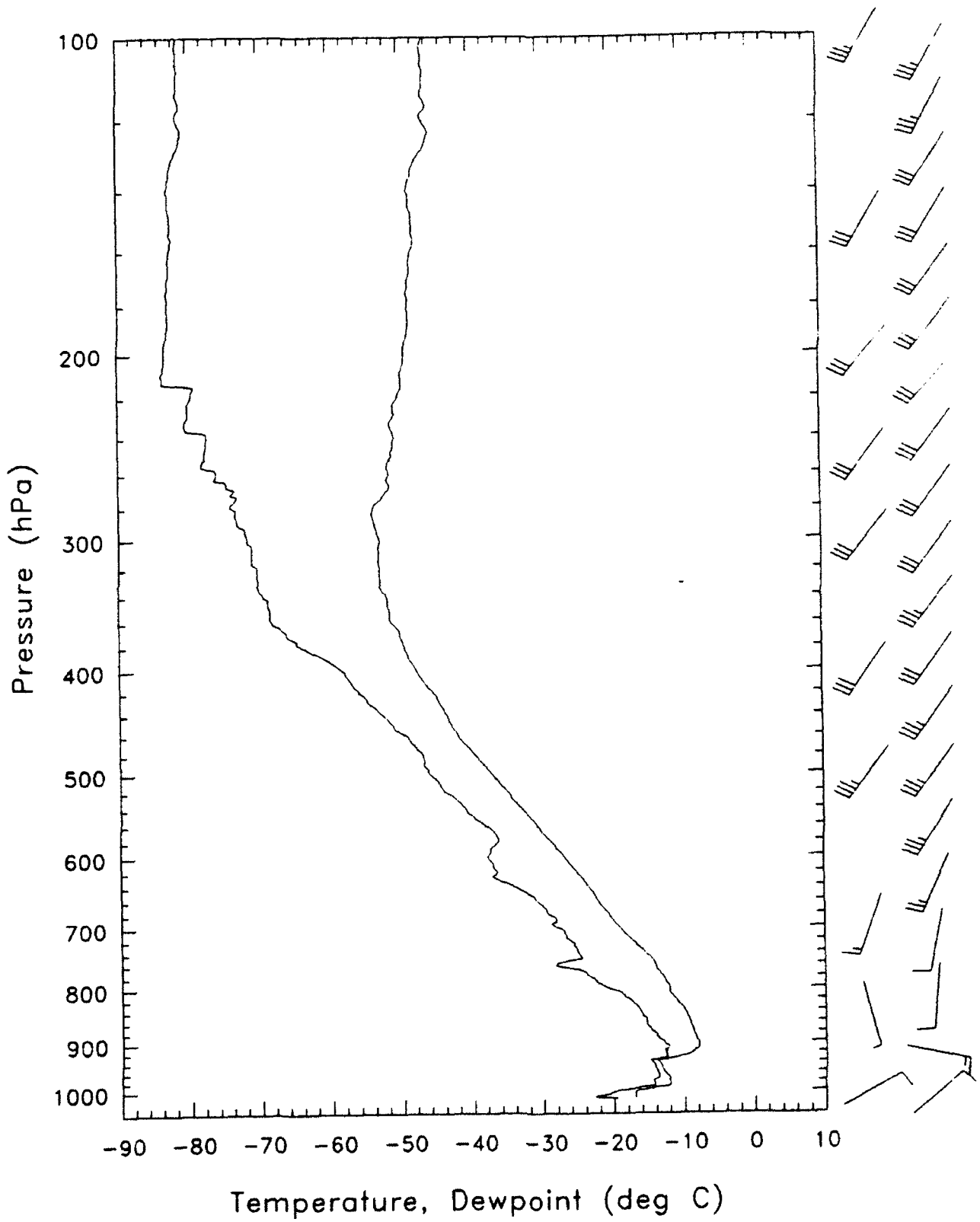
M A N D A T O R Y & S I G N I F I C A N T T E M P E R A T U R E
A N D R E L A T I V E H U M I D I T Y D A T A

Date: 03-18-92 Launch time: 11:37:51 File: DH031812.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1020.5	-21.0	80	-23.5	35.0	3.0	S
131.00	1006.6	-20.4	67	-24.9	358.0	2.1	RH
179.51	1000.0	-20.1	71	-23.9	331.0	2.3	M
262.00	989.0	-17.3	84	-19.3	300.0	3.5	T
442.00	965.9	-9.5	72	-13.6	281.0	6.4	T
1056.00	891.6	-13.2	88	-14.8	237.0	10.9	RH
1310.00	862.4	-12.0	73	-15.8	231.0	10.5	T
1420.85	850.0	-12.9	76	-16.3	229.0	9.8	M
2036.00	783.9	-15.1	66	-20.0	239.0	5.4	RH
2551.00	731.9	-18.6	67	-23.2	273.0	2.9	RH
2684.00	719.0	-18.8	47	-27.3	289.0	2.9	RH
2884.00	700.0	-20.1	35	-31.5	293.0	3.7	M
3079.00	681.7	-21.1	27	-35.1	286.0	4.9	RH
4030.00	598.1	-28.6	38	-38.4	294.0	4.1	RH
4248.00	580.1	-30.5	50	-37.5	289.0	3.9	RH
4595.00	552.4	-33.1	70	-36.7	261.0	4.7	RH
5288.77	500.0	-37.8	59	-42.8	239.0	7.8	M
6592.00	412.1	-47.0	27	-57.9	236.0	17.5	T
6788.82	400.0	-47.9	18	-62.0	236.0	21.2	M
8659.77	300.0	-53.4	11	-70.0	213.0	23.8	M
8722.00	297.1	-53.5	11	-70.1	213.0	23.5	T
9835.40	250.0	-52.4	5	-74.5	202.0	26.2	M
10489.00	226.0	-49.9	3	-75.8	210.0	25.5	T
11290.16	200.0	-49.8	2	-78.2	207.0	22.2	M
13179.97	150.0	-47.1	2	-76.4	197.0	32.7	M
15871.82	100.0	-47.0	1	-80.5	192.0	32.1	M
15951.00	98.8	-47.1	1	-80.6	192.0	32.5	T
18228.48	70.0	-47.0	1	-80.5	205.0	25.6	M
19727.00	55.8	-47.0	1	-80.5	212.0	22.7	T
20459.00	50.0	-47.7	1	-81.0	212.0	21.2	M
21894.00	40.2	-48.7	1	-81.7	226.0	17.9	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 18 at 23 31 GMT



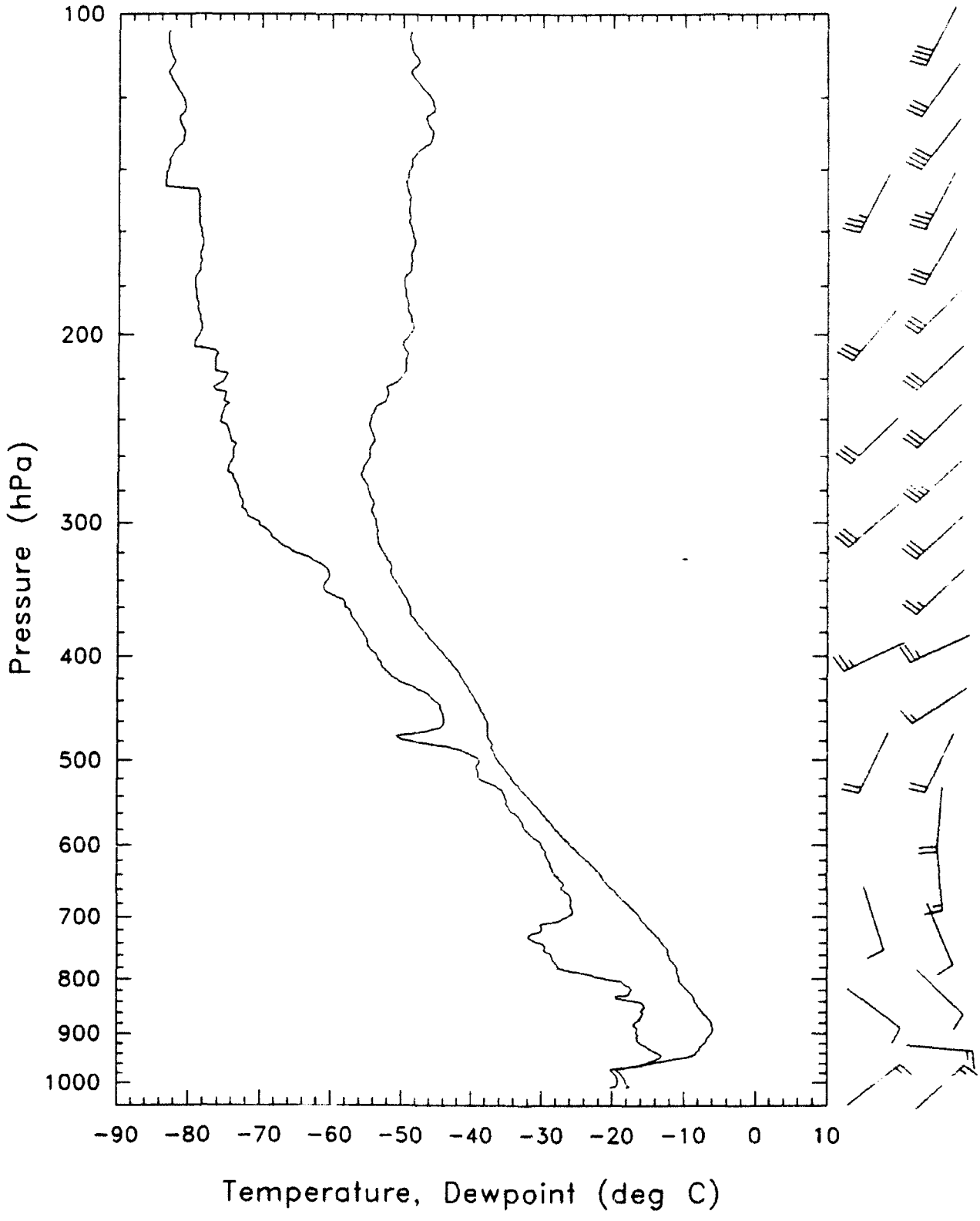
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-18-92 Launch time: 23:38:51 File: DN031900.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1016.5	-17.0	85	-18.9	50.0	12.0	S
72.00	1010.5	-16.9	68	-21.4	56.0	11.9	RH
151.20	1000.0	-16.0	80	-18.6	65.0	12.6	M
168.00	997.8	-15.4	82	-17.8	67.0	12.8	T
255.00	986.4	-11.9	83	-14.2	77.0	14.4	T
380.00	970.4	-12.3	90	-13.6	87.0	16.9	RH
666.00	934.6	-12.8	92	-13.8	99.0	16.7	T
817.00	916.5	-8.6	71	-12.9	111.0	12.6	RH
1400.77	850.0	-9.5	61	-15.7	167.0	7.6	M
1686.00	819.1	-11.2	58	-17.8	184.0	9.3	T
1867.00	800.0	-12.0	48	-20.7	184.0	10.7	RH
2248.00	760.9	-14.0	29	-28.1	187.0	11.1	RH
2657.00	720.8	-17.2	46	-26.0	193.0	13.4	RH
2875.87	700.0	-19.0	46	-27.8	200.0	15.5	M
3014.00	687.1	-20.1	49	-28.0	204.0	16.9	RH
3694.00	626.4	-24.5	30	-37.0	204.0	26.0	RH
4296.00	576.2	-29.1	50	-36.2	211.0	34.0	RH
5292.02	500.0	-37.3	40	-45.8	217.0	37.5	M
6256.00	433.9	-44.1	34	-53.5	215.0	34.0	T
6796.74	400.0	-47.8	29	-58.0	215.0	30.0	M
7606.00	353.4	-51.5	12	-67.8	216.0	34.4	T
8665.50	300.0	-53.0	9	-71.0	218.0	32.1	M
9019.78	283.4	-54.1	8	-72.7	218.0	31.5	TX
9193.00	276.3	-53.2	7	-72.8	216.0	29.9	T
9841.58	250.0	-51.1	3	-76.7	216.0	30.0	M
11296.16	200.0	-49.2	1	-82.0	219.0	30.4	M
13189.77	150.0	-48.0	1	-81.2	211.0	31.1	M
13603.00	140.9	-48.5	1	-81.5	215.0	30.5	T
15433.00	106.9	-46.4	1	-80.1	209.0	34.4	T
15875.00	100.0	-46.3	1	-80.1	211.0	35.2	M
18252.16	70.0	-44.8	1	-79.1	202.0	29.0	M
18690.00	65.6	-46.1	1	-79.9	199.0	29.9	T
20483.95	50.0	-47.0	1	-80.5	208.0	20.1	M
21719.00	41.5	-46.3	1	-80.1	208.0	25.9	T
22495.00	37.0	-44.4	1	-78.8	209.0	25.7	M

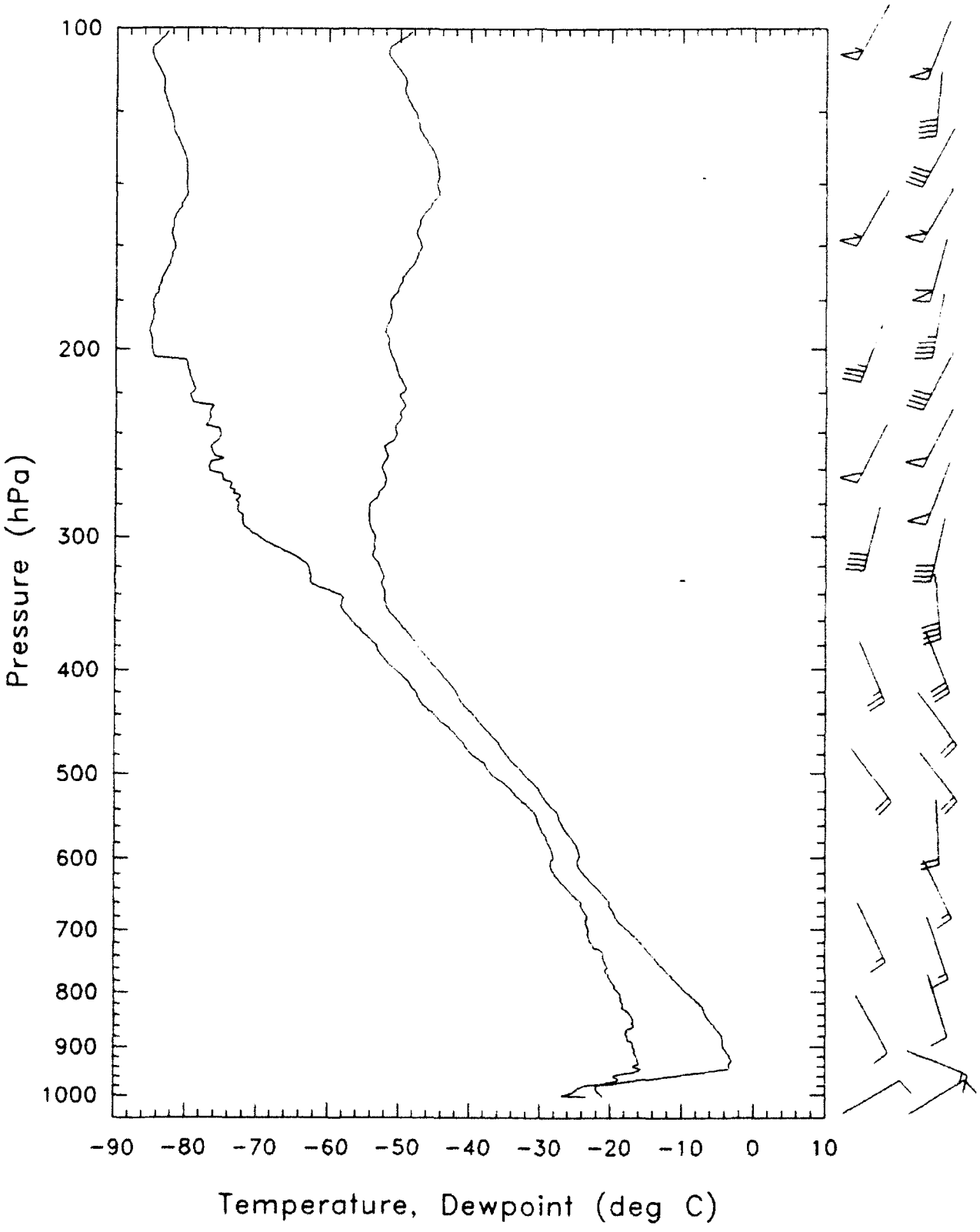
Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 19 at 11 24 GMT



TABULAR DATA NOT AVAILABLE

Deadhorse 92 03 19 at 23 29 GMT



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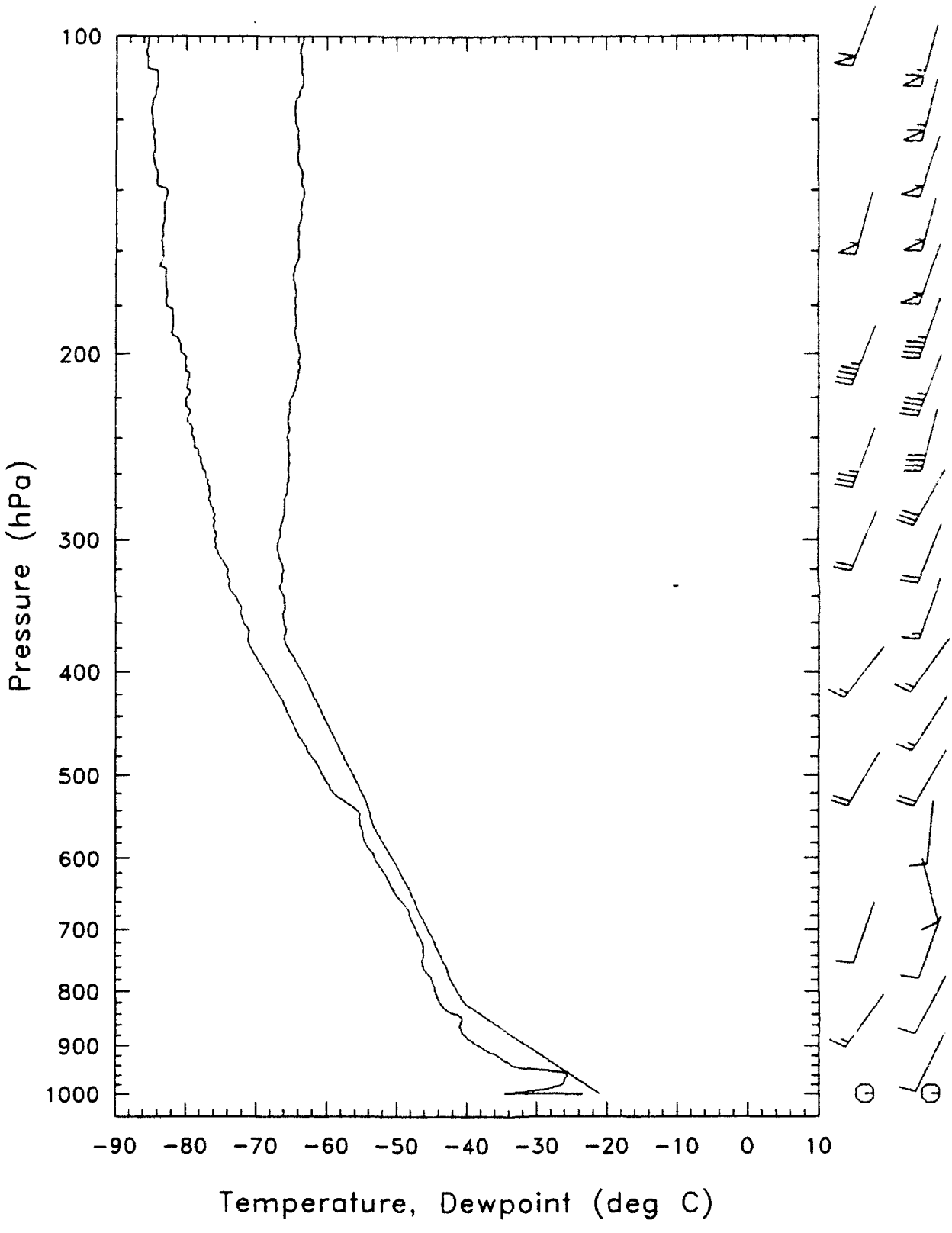
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-19-92 Launch time: 23:39:23 File: DH032000.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1003.4	-21.0	81	-23.4	59.0	12.0	S
54.90	1000.0	-21.3	73	-24.8	63.0	11.8	M
71.00	997.8	-21.5	68	-25.8	65.0	11.7	RH
248.00	974.2	-19.0	88	-20.5	93.0	13.4	RH
321.00	964.7	-13.9	66	-18.8	102.0	15.2	RH
436.00	950.4	-6.4	45	-16.3	110.0	17.3	RH
522.00	940.1	-3.3	35	-16.5	112.0	17.5	RH
1315.78	850.0	-6.2	43	-16.7	154.0	11.6	M
1589.00	820.7	-7.5	42	-18.2	165.0	11.3	T
2371.00	741.3	-13.9	55	-21.0	163.0	13.6	RH
2514.00	727.5	-15.0	54	-22.2	161.0	13.8	RH
2803.64	700.0	-17.6	62	-23.1	155.0	15.1	M
3535.00	634.2	-22.4	68	-26.7	160.0	17.9	RH
4029.00	592.7	-24.4	71	-28.1	175.0	23.3	T
4405.00	562.8	-26.6	74	-29.8	177.0	22.2	RH
5251.55	500.0	-32.2	64	-36.7	144.0	19.3	M
6156.00	438.9	-39.6	56	-45.0	146.0	22.9	T
6783.90	400.0	-44.4	51	-50.3	157.0	27.8	M
7810.00	342.2	-52.0	50	-57.6	176.0	42.6	T
8659.17	300.0	-53.3	12	-69.1	194.0	43.2	M
8868.76	289.9	-54.2	10	-71.3	197.0	46.8	TX
9118.00	279.3	-54.1	9	-71.9	199.0	48.6	T
9834.96	250.0	-51.8	4	-75.4	206.0	49.1	M
10924.00	211.6	-50.1	2	-78.5	208.0	38.1	T
11291.68	200.0	-51.4	1	-83.5	200.0	37.3	M
12198.00	173.9	-49.8	1	-82.4	196.0	56.4	T
13173.33	150.0	-46.7	1	-80.3	209.0	55.6	M
14013.00	132.3	-44.9	1	-79.1	209.0	38.7	T
15649.00	103.2	-50.5	1	-82.9	205.0	55.4	T
15852.98	100.0	-48.0	1	-81.2	208.0	56.2	M
16187.00	95.1	-47.0	1	-80.5	209.0	55.0	T
17342.00	79.8	-50.1	1	-82.6	205.0	47.8	T
17410.00	78.9	-49.3	1	-82.1	205.0	48.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 20 at 11 43 GMT



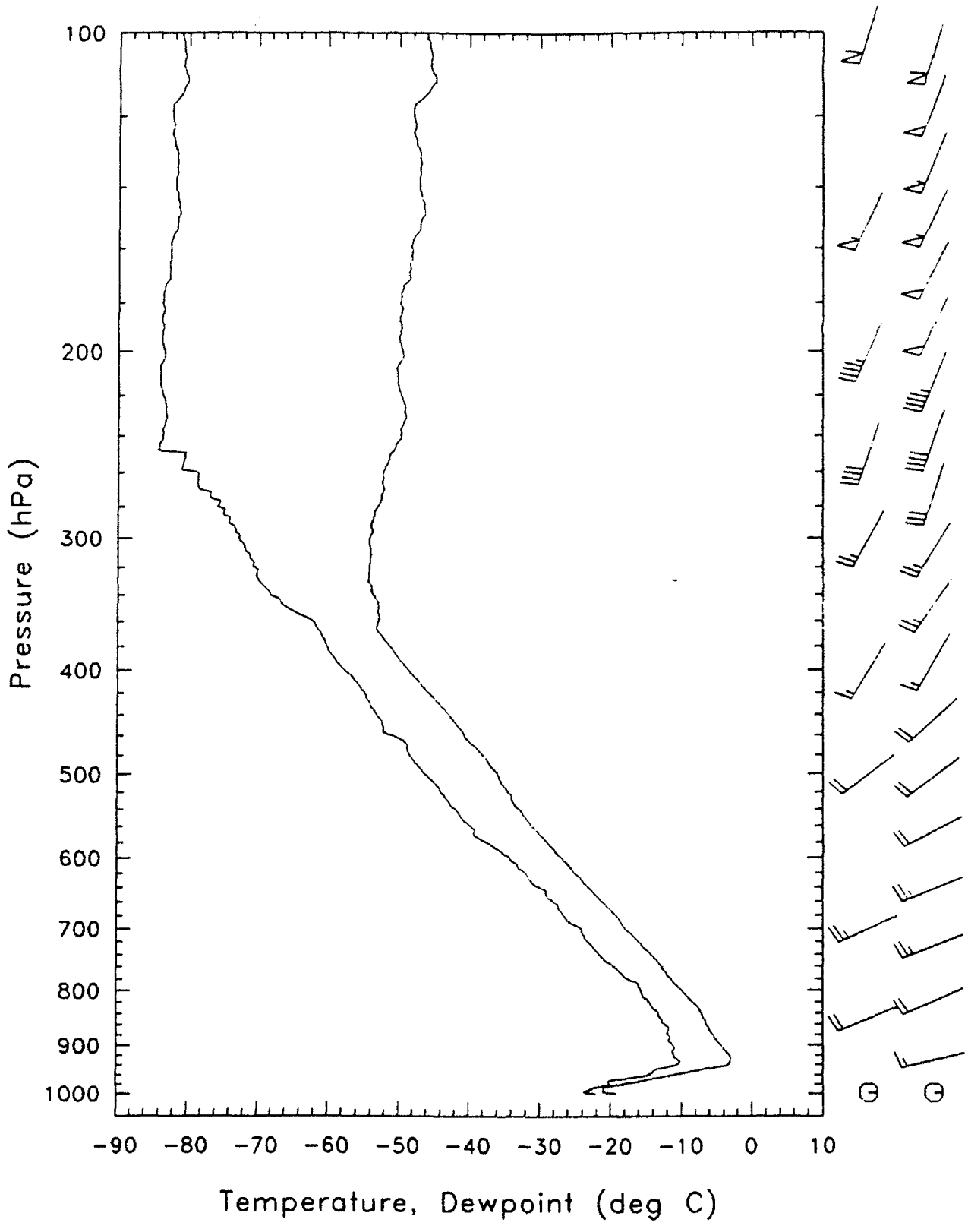
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-20-92 Launch time: 11:53:25 File: DH032012.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1000.1	-21.0	81	-23.4	40.0	0.0	S
30.84	1000.0	-21.0	80	-23.5	0.0	0.0	M
116.00	988.6	-22.1	57	-28.3	204.0	1.6	RH
206.00	976.6	-23.3	77	-26.2	204.0	3.3	RH
371.00	954.6	-25.5	97	-25.8	204.0	6.6	RH
454.00	943.7	-26.7	58	-32.4	204.0	7.6	RH
739.00	906.9	-30.5	51	-37.3	219.0	10.1	RH
1193.65	850.0	-36.9	67	-40.8	215.0	13.0	M
1250.00	843.1	-37.7	71	-41.0	215.0	12.8	RH
1789.00	779.0	-42.3	75	-44.9	194.0	9.7	T
2506.54	700.0	-45.4	83	-47.1	199.0	9.1	M
4696.14	500.0	-56.1	59	-60.3	210.0	19.8	M
6089.58	400.0	-63.5	51	-68.4	218.0	14.8	M
6689.00	362.5	-65.9	47	-71.1	207.0	19.6	T
7719.82	305.2	-66.9	29	-75.2	202.0	22.4	TX
7834.55	300.0	-66.6	28	-75.2	203.0	23.2	M
8360.00	275.1	-65.9	22	-76.1	209.0	31.1	T
8942.22	250.0	-65.3	17	-77.3	200.0	33.7	M
10302.97	200.0	-63.8	10	-79.5	202.0	45.1	M
12062.97	150.0	-63.8	6	-82.2	195.0	53.6	M
14550.84	100.0	-63.3	4	-84.2	201.0	59.9	M
15749.00	82.3	-63.4	4	-84.3	192.0	54.2	T
16742.00	70.0	-64.7	3	-86.9	217.0	46.8	M
16906.00	68.1	-63.4	3	-85.9	214.0	42.8	T
18809.00	50.0	-62.8	3	-85.5	196.0	39.5	M
19069.00	47.9	-62.1	3	-84.9	202.0	38.1	T
19502.00	44.7	-62.0	3	-84.9	206.0	39.1	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (M) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 20 at 23 45 GMT



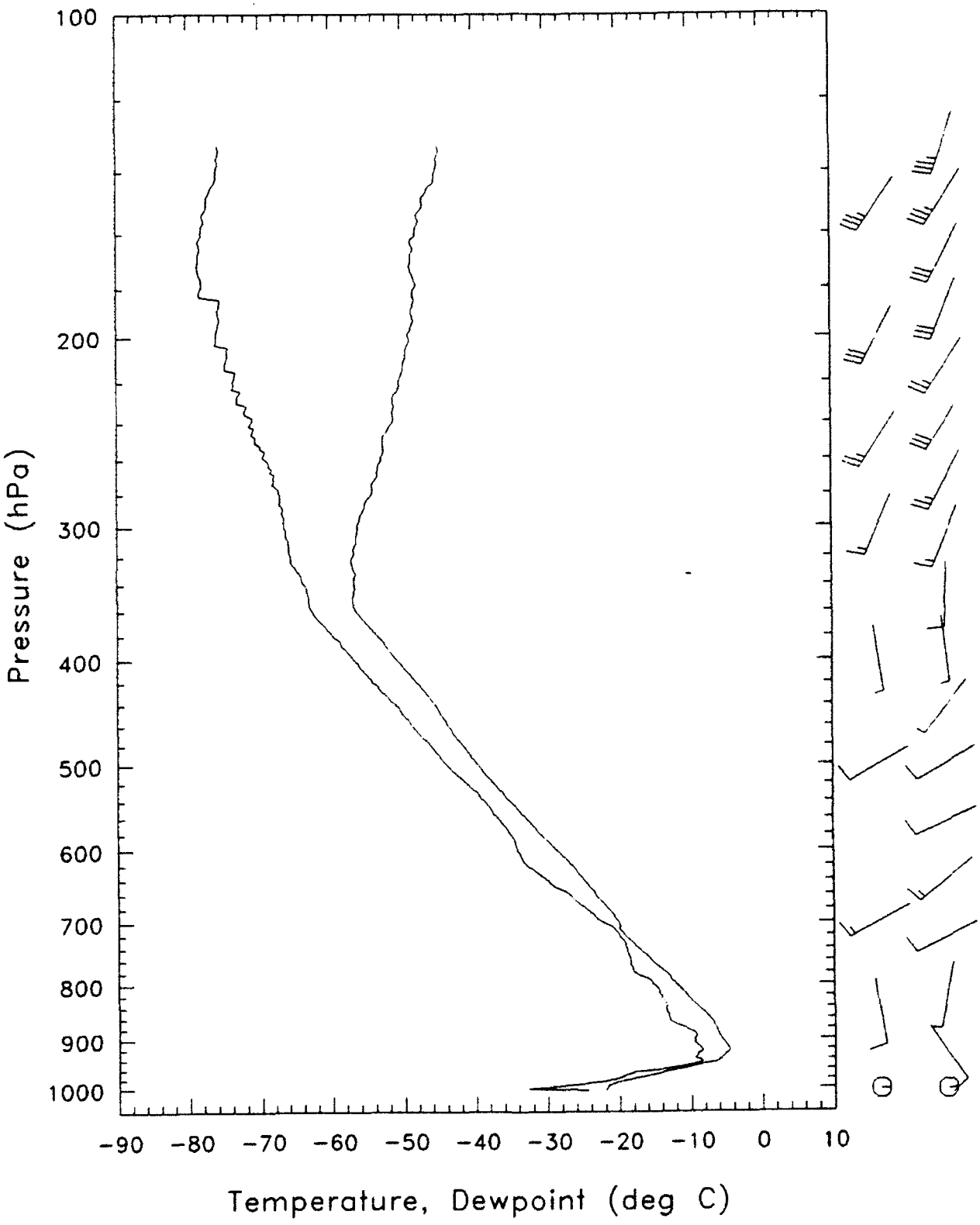
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-20-92 Launch time: 23:55:45 File: DM032100.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1000.3	-17.0	77	-20.1	270.0	3.0	S
32.29	1000.0	-17.2	77	-20.2	270.0	3.0	M
131.00	986.6	-20.9	89	-22.2	264.0	5.4	RH
257.00	970.1	-14.8	69	-19.2	261.0	9.7	RH
341.00	959.5	-10.8	74	-14.5	260.0	12.2	RH
497.00	940.5	-3.5	57	-10.8	259.0	15.7	T
642.00	923.5	-3.0	54	-11.0	255.0	16.9	RH
1293.52	850.0	-6.8	63	-12.7	248.0	21.8	M
1866.00	789.5	-10.8	66	-15.9	248.0	22.7	RH
2778.16	700.0	-17.8	58	-24.0	246.0	23.9	M
4076.00	586.4	-28.3	46	-36.3	247.0	23.3	RH
5199.47	500.0	-35.9	35	-45.9	232.0	19.7	M
5675.96	465.9	-39.9	37	-48.9	229.0	20.2	TX
6355.00	422.0	-45.3	35	-54.3	222.0	16.5	T
6709.29	400.0	-48.6	34	-57.4	211.0	15.7	M
7369.00	361.4	-52.9	34	-61.4	212.0	22.7	T
7948.78	329.7	-54.3	14	-69.1	212.0	23.1	TX
8565.62	300.0	-54.0	9	-71.8	209.0	25.8	M
8596.00	298.6	-53.9	9	-71.7	208.0	26.0	T
9742.06	250.0	-51.2	2	-79.2	199.0	38.1	M
10715.00	215.5	-50.1	1	-82.6	203.0	43.0	T
11201.47	200.0	-49.4	1	-82.2	204.0	45.7	M
13091.18	150.0	-46.8	1	-80.4	205.0	55.2	M
14209.00	126.7	-47.5	1	-80.9	202.0	52.9	T
15026.00	112.0	-45.1	1	-79.2	201.0	52.9	T
15778.64	100.0	-46.0	1	-79.8	197.0	62.4	M
17445.00	77.8	-45.5	1	-79.5	210.0	44.3	T
18153.37	70.0	-45.6	1	-79.6	198.0	44.5	M
18895.00	62.6	-47.0	1	-80.5	190.0	46.1	T
19614.00	56.1	-47.0	1	-80.5	203.0	50.3	T
20388.71	50.0	-45.3	1	-79.4	206.0	45.9	M
20577.00	48.6	-46.1	1	-79.9	203.0	40.8	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 21 at 17 46 GMT



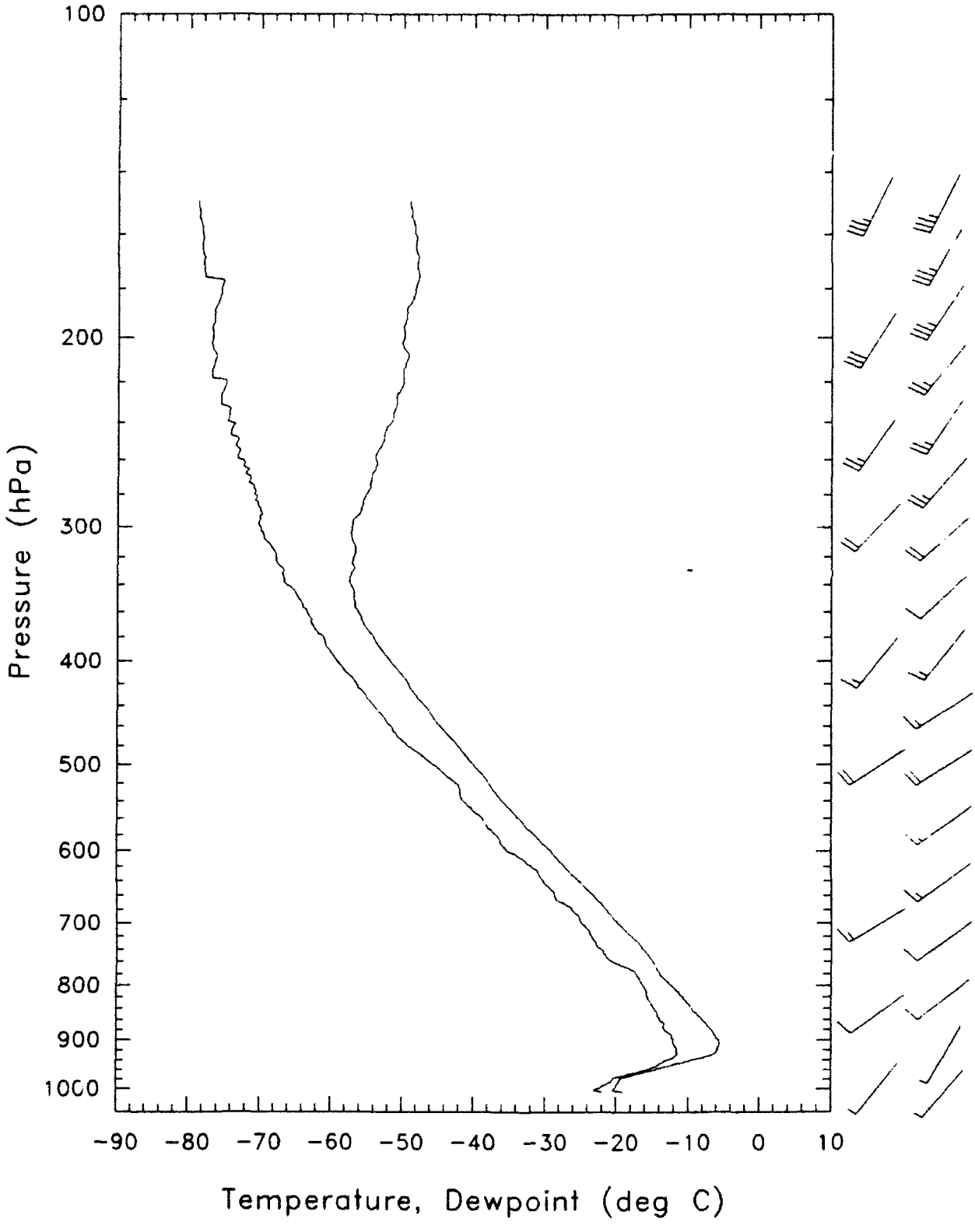
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-21-92 Launch time: 17:56:48 File: DW032118.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1005.4	-22.0	80	-24.5	270.0	1.0	S
67.98	1000.0	-21.8	60	-27.7	249.0	1.2	M
143.00	989.8	-20.8	72	-24.5	201.0	1.6	RH
319.00	966.8	-13.8	70	-18.1	151.0	5.2	RH
429.00	953.0	-9.2	91	-10.4	146.0	8.0	RH
534.00	940.3	-6.0	81	-8.7	145.0	9.1	T
801.00	908.9	-5.2	72	-9.4	149.0	9.9	T
1068.00	878.4	-6.5	71	-10.9	161.0	9.7	RH
1188.00	865.0	-7.1	63	-12.9	164.0	9.9	RH
1324.56	850.0	-8.1	66	-13.3	172.0	9.2	M
1933.00	785.3	-13.0	71	-17.1	234.0	8.4	RH
2312.00	746.9	-16.6	83	-18.8	245.0	10.7	RH
2608.00	718.0	-19.3	94	-20.0	242.0	12.2	RH
2796.23	700.0	-20.0	82	-22.3	241.0	13.3	M
3061.00	675.3	-22.0	74	-25.4	232.0	13.6	RH
3946.00	597.8	-28.9	61	-34.0	236.0	11.1	RH
5195.42	500.0	-39.6	63	-43.9	239.0	9.9	M
6685.64	400.0	-50.9	50	-56.6	171.0	5.6	M
7509.00	351.8	-56.9	46	-62.9	181.0	8.6	T
8015.77	324.2	-57.1	34	-65.3	195.0	12.1	TX
8518.44	300.0	-56.3	27	-66.2	203.0	16.9	M
8860.00	284.3	-55.1	22	-66.6	206.0	21.0	T
9687.91	250.0	-52.7	10	-70.0	212.0	27.4	M
11140.16	200.0	-49.1	3	-75.2	206.0	28.2	M
12108.00	172.7	-48.8	2	-77.5	206.0	33.8	T
13035.38	150.0	-47.0	2	-76.3	212.0	36.9	M
13883.00	132.1	-44.9	2	-74.8	199.0	36.9	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 21 at 23 56 GMT



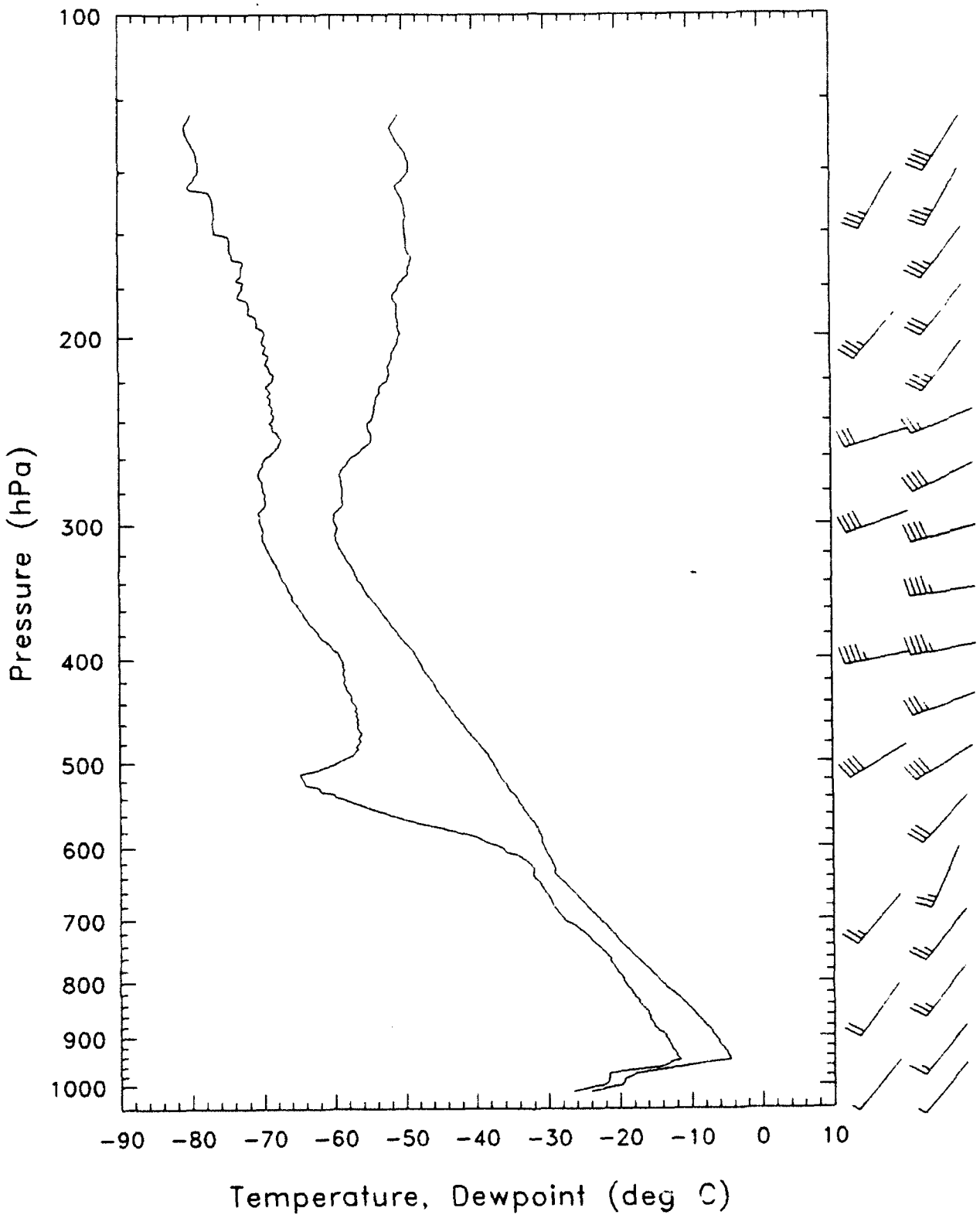
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-22-92 Launch time: 00:06:57 File: DW032200.vsi

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1007.4	-19.0	77	-22.0	220.0	5.0	S
83.92	1000.0	-20.3	81	-22.6	219.0	5.1	M
122.00	996.8	-20.0	85	-21.9	217.0	5.4	T
227.00	980.9	-19.5	92	-20.5	214.0	6.0	RH
596.00	934.3	-7.8	72	-11.9	209.0	7.8	RH
808.00	909.4	-5.6	61	-11.9	217.0	8.4	T
1334.95	850.0	-8.8	65	-14.2	234.0	11.1	M
1949.00	784.7	-13.7	76	-17.0	226.0	11.7	RH
2577.00	722.0	-17.7	61	-23.4	234.0	12.8	RH
2808.32	700.0	-19.8	64	-24.8	239.0	14.5	M
3935.00	599.6	-29.2	56	-35.2	237.0	14.0	RH
5202.72	500.0	-40.0	56	-45.3	237.0	20.0	M
6686.89	400.0	-51.7	41	-58.9	219.0	14.4	M
7256.00	366.1	-55.7	42	-62.4	222.0	13.8	T
7749.82	338.1	-57.4	31	-66.2	226.0	12.4	TX
8090.00	320.9	-56.9	25	-67.3	230.0	15.0	T
8515.81	300.0	-57.1	19	-69.4	223.0	20.3	M
8884.00	283.2	-55.5	14	-70.1	217.0	22.5	T
9682.03	250.0	-52.7	7	-72.4	214.0	25.3	M
11138.00	200.0	-49.8	3	-75.7	211.0	30.5	M
12315.00	167.2	-47.8	2	-76.8	209.0	32.9	T
13027.77	150.0	-48.9	2	-77.6	206.0	35.1	M
13075.00	148.9	-48.9	2	-77.6	207.0	35.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 22 at 12 03 GMT



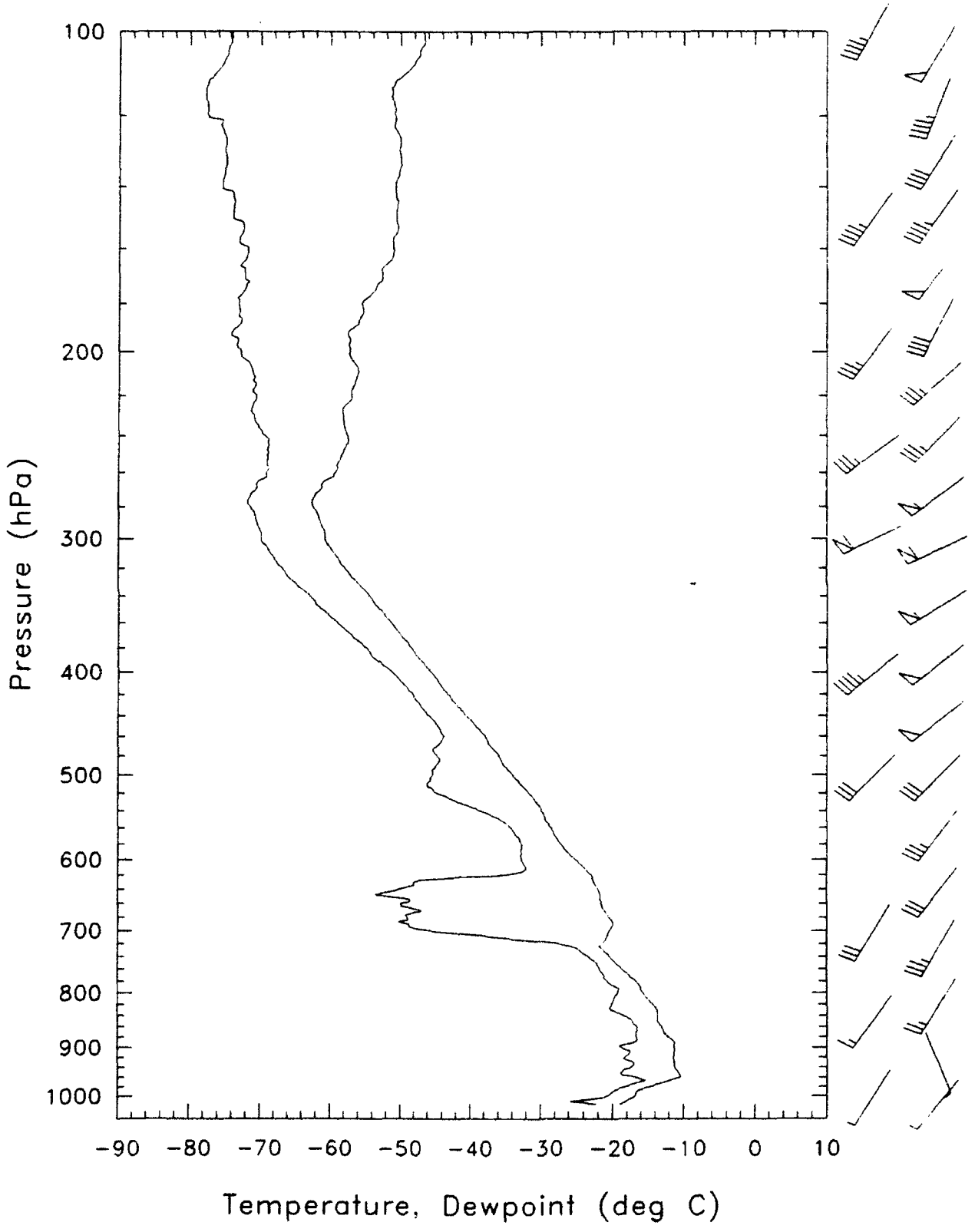
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-22-92 Launch time: 12:13:17 File: DM032212.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1012.8	-24.0	80	-26.4	220.0	4.0	S
123.33	1000.0	-20.2	80	-22.7	220.0	7.5	M
147.00	996.8	-19.6	82	-21.9	220.0	8.4	T
333.00	972.3	-16.4	72	-20.2	220.0	12.8	T
442.00	958.4	-10.0	75	-13.6	220.0	14.8	RH
518.00	949.1	-5.7	60	-12.2	219.0	15.7	RH
697.00	927.8	-5.3	57	-12.5	218.0	17.7	T
1059.00	885.7	-7.4	56	-14.6	217.0	19.4	RH
1378.39	850.0	-10.0	60	-16.2	216.0	21.9	M
2770.00	706.5	-22.0	67	-26.4	221.0	25.7	RH
2838.51	700.0	-22.6	64	-27.5	220.0	25.7	M
3579.00	631.9	-29.1	76	-32.0	203.0	27.4	RH
3971.00	598.1	-30.5	54	-36.7	214.0	31.3	RH
4182.00	580.6	-31.2	32	-42.4	217.0	32.3	RH
4475.00	557.0	-33.0	12	-52.5	227.0	32.9	RH
5227.01	500.0	-37.5	9	-58.9	239.0	39.6	M
5502.00	480.4	-39.4	15	-56.0	243.0	38.3	RH
6730.00	400.0	-48.0	28	-58.5	260.0	44.7	M
8396.00	308.4	-59.6	26	-69.4	255.0	41.0	T
8568.97	300.0	-59.6	25	-69.7	251.0	38.1	M
8626.74	296.7	-59.9	25	-69.9	250.0	37.1	TX
9556.00	256.4	-56.2	21	-67.9	250.0	37.5	T
9715.57	250.0	-54.6	20	-66.8	253.0	31.3	M
11154.28	200.0	-50.6	9	-69.0	221.0	33.0	M
11620.00	186.2	-50.9	7	-71.0	219.0	32.3	T
13033.18	150.0	-49.8	3	-75.8	210.0	33.1	M
13192.00	146.4	-50.6	3	-76.3	207.0	34.6	T
14282.00	123.9	-50.5	2	-78.8	217.0	40.2	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 22 at 23 52 GMT



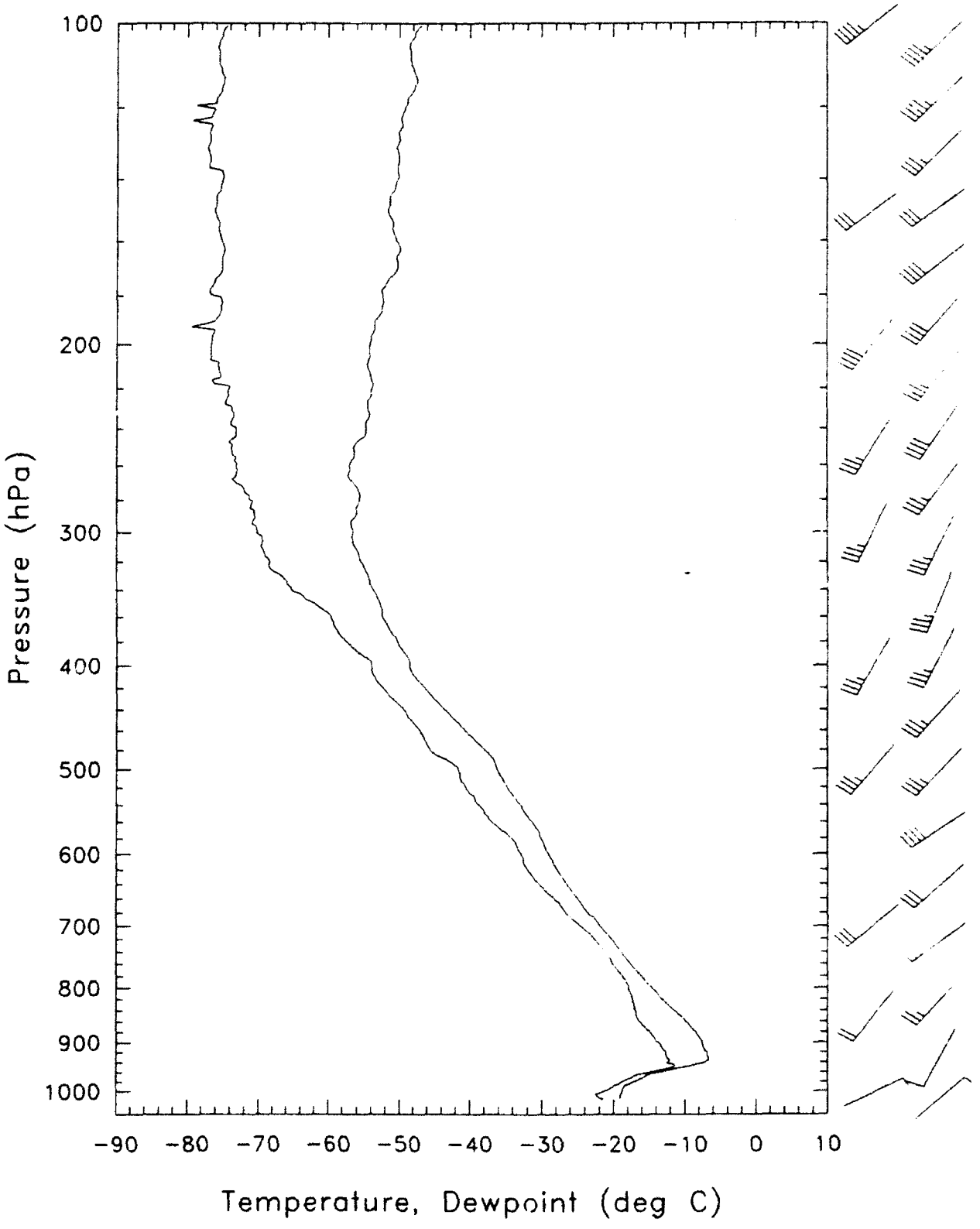
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-23-92 Launch time: 00:03:28 File: DM032300.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1018.9	-19.0	76	-22.1	220.0	5.0	S
66.00	1012.2	-18.1	51	-25.7	216.0	4.5	RH
157.22	1000.0	-17.0	71	-20.9	208.0	4.0	M
170.00	998.3	-16.8	73	-20.5	206.0	3.9	RH
384.00	970.4	-12.7	75	-16.2	175.0	3.3	T
500.00	955.8	-10.5	51	-18.6	162.0	3.3	RH
924.00	904.5	-11.2	56	-18.2	188.0	7.6	RH
1199.00	872.6	-12.7	72	-16.7	204.0	12.4	RH
1399.17	850.0	-13.6	74	-17.3	217.0	17.9	M
1583.00	829.6	-13.8	58	-20.2	213.0	23.7	RH
2320.00	752.2	-19.4	79	-22.1	209.0	33.4	RH
2647.00	719.7	-21.5	58	-27.5	210.0	34.0	RH
2717.00	712.9	-20.9	30	-33.8	210.0	32.9	RH
2845.00	700.6	-20.4	9	-44.9	211.0	31.3	RH
2851.50	700.0	-20.4	9	-45.3	211.0	31.2	M
3729.00	621.5	-22.8	29	-35.9	217.0	33.0	RH
3951.00	602.8	-24.8	49	-32.4	217.0	34.0	RH
4322.00	572.7	-27.8	61	-33.0	218.0	34.6	RH
4771.00	537.9	-29.9	41	-38.9	219.0	35.6	RH
5117.00	512.2	-32.4	25	-45.7	224.0	33.0	RH
5285.78	500.0	-33.9	31	-45.1	226.0	33.1	M
5721.00	469.7	-37.1	45	-44.6	235.0	41.2	RH
6811.80	400.0	-45.6	54	-51.0	231.0	47.0	M
8663.02	300.0	-60.7	30	-69.4	243.0	60.4	M
8720.00	297.3	-60.7	30	-69.4	243.0	59.9	T
9119.80	278.2	-62.5	29	-71.3	235.0	54.8	TX
9429.00	265.1	-60.9	29	-69.8	233.0	50.5	T
9795.61	250.0	-58.3	25	-68.5	234.0	36.3	M
11058.00	204.7	-56.6	14	-71.0	222.0	34.0	T
11205.89	200.0	-57.2	13	-72.1	216.0	34.3	M
12024.00	175.9	-54.0	9	-71.8	215.0	48.8	T
13055.23	150.0	-50.6	5	-73.0	215.0	45.9	M
14137.00	127.1	-50.0	4	-74.0	207.0	40.8	T
15135.00	109.0	-49.0	3	-75.1	211.0	49.8	T
15706.00	100.0	-46.6	3	-73.4	209.0	46.5	M
15998.00	95.7	-47.9	3	-74.3	206.0	46.1	T
16522.00	88.4	-47.4	3	-73.9	204.0	46.1	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 23 at 11 43 GMT



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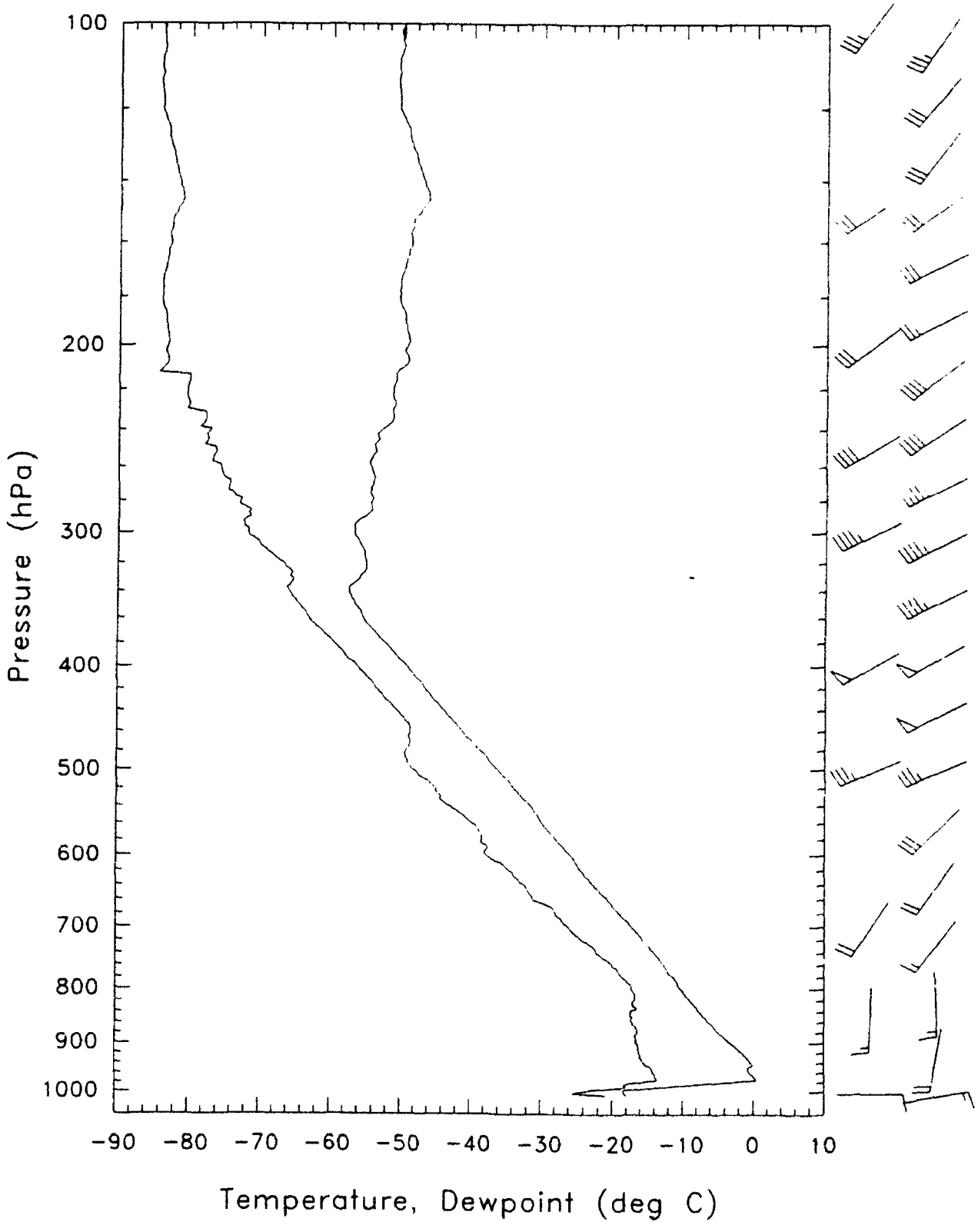
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-23-92 Launch time: 11:54:21 File: DH032312.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1017.8	-19.0	81	-21.4	50.0	6.0	S
148.15	1000.0	-18.8	82	-21.1	78.0	2.6	M
206.00	992.2	-18.6	87	-20.2	126.0	1.9	RM
478.00	957.0	-12.4	91	-13.6	196.0	7.8	T
629.00	938.5	-7.0	66	-12.3	204.0	9.7	RM
1235.00	868.1	-9.3	59	-15.8	216.0	21.4	RM
1398.17	850.0	-10.6	61	-16.7	219.0	21.8	M
1957.00	789.9	-15.4	79	-18.2	226.0	27.8	RM
2303.00	754.3	-18.0	82	-20.3	231.0	29.4	RM
2857.24	700.0	-21.9	79	-24.6	231.0	28.8	M
4258.00	576.6	-30.3	67	-34.4	234.0	39.7	T
4337.00	570.2	-30.5	62	-35.4	236.0	39.3	RM
5258.87	500.0	-36.2	57	-41.5	221.0	36.2	M
5747.00	465.8	-39.8	49	-46.4	220.0	35.4	T
6767.17	400.0	-48.5	54	-53.7	209.0	35.9	M
6822.00	396.7	-48.5	53	-53.9	207.0	35.2	T
8561.00	302.9	-56.6	19	-68.9	206.0	36.7	T
8620.69	300.0	-56.5	17	-69.6	206.0	37.1	M
9380.87	265.7	-57.2	12	-72.6	215.0	36.0	TX
9777.62	250.0	-56.4	10	-73.1	212.0	37.0	M
11207.54	200.0	-54.1	5	-75.7	219.0	39.1	M
12166.00	172.4	-50.9	4	-74.7	231.0	40.4	T
13071.70	150.0	-51.5	4	-75.2	234.0	32.0	M
15729.82	100.0	-46.6	3	-73.3	232.0	42.7	M
15778.00	99.3	-46.1	3	-73.0	233.0	41.8	T
18110.38	70.0	-46.5	3	-73.3	215.0	36.5	M
18482.00	66.2	-44.5	2	-74.5	223.0	40.6	T
19715.00	55.0	-46.1	2	-75.6	216.0	31.3	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 23 at 23 38 GMT

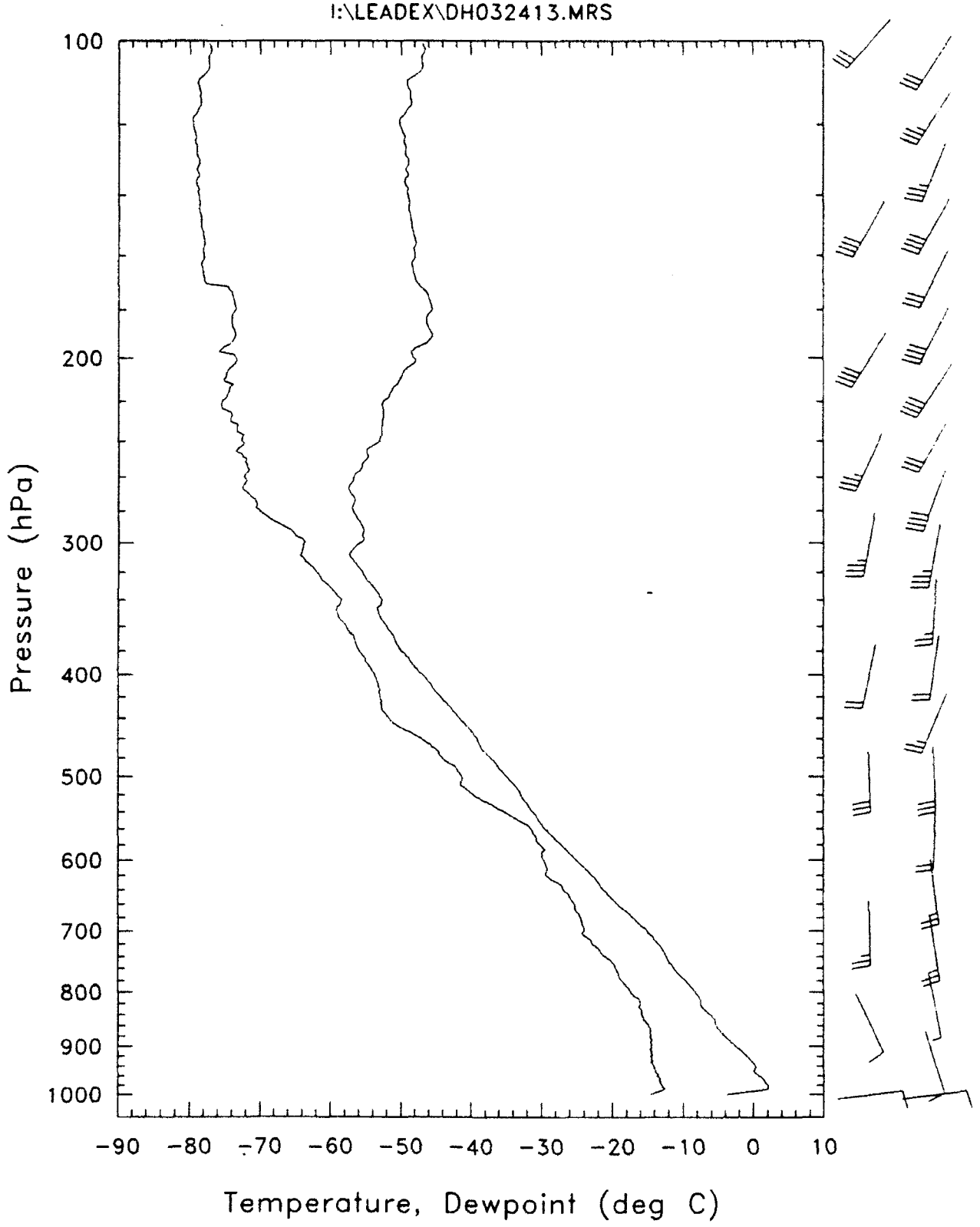


MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-23-92 Launch time: 23:48:30 File: DN032400.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1009.6	-18.0	78	-20.9	80.0	14.0	S
59.00	1003.9	-18.3	54	-25.3	89.0	11.9	RH
87.92	1000.0	-18.4	62	-23.9	96.0	11.0	M
108.00	997.3	-18.4	67	-23.0	101.0	10.5	T
190.00	986.6	-9.3	48	-18.2	137.0	9.7	RH
278.16	975.6	0.0	34	-13.8	164.0	12.3	T
342.25	967.8	0.0	34	-13.9	176.0	14.9	T
528.00	945.6	-0.1	32	-14.8	187.0	20.4	RH
1369.92	850.0	-7.0	44	-17.2	181.0	15.4	M
1644.00	820.5	-8.9	52	-16.9	179.0	15.2	RH
1874.00	796.5	-10.5	58	-17.1	196.0	14.0	RH
2855.28	700.0	-17.2	46	-26.0	214.0	18.9	M
3793.00	616.5	-24.6	38	-34.8	216.0	26.0	RH
5283.00	500.0	-36.1	28	-47.9	248.0	36.2	M
5675.00	472.3	-39.6	38	-48.4	246.0	41.8	RH
6788.08	400.0	-49.1	44	-55.9	240.0	50.8	M
7758.00	344.0	-57.1	35	-65.1	242.0	46.1	T
7863.79	337.7	-57.4	33	-65.7	240.0	45.5	TX
8351.00	313.3	-55.2	18	-68.1	241.0	44.3	T
8627.84	300.0	-56.7	14	-71.1	244.0	44.3	M
8781.00	292.9	-56.2	12	-71.7	243.0	43.7	T
9794.55	250.0	-53.8	5	-75.5	238.0	40.0	M
11243.64	200.0	-49.2	1	-82.0	233.0	31.9	M
11655.00	187.8	-49.6	1	-82.3	244.0	27.4	T
13129.17	150.0	-47.5	1	-80.9	235.0	30.7	M
13813.00	135.3	-47.8	1	-81.1	217.0	30.9	T
15765.00	100.3	-49.9	1	-82.5	217.0	34.6	T
15788.99	100.0	-49.8	1	-82.4	217.0	34.3	M
17438.00	77.9	-47.3	1	-80.7	221.0	37.1	T
18051.00	71.0	-47.3	1	-80.7	217.0	38.9	T
18141.78	70.0	-46.6	1	-80.2	215.0	39.1	M
19024.00	61.3	-45.4	1	-79.4	226.0	29.7	T
20383.45	50.0	-46.7	1	-80.3	225.0	31.7	M
20555.00	48.7	-46.8	1	-80.4	225.0	28.6	T
20979.00	45.7	-45.9	1	-79.8	221.0	20.8	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature


Deadhorse 70.12 N 148.28 W 24 MAR 92 13:xx GMT
I:\LEADEX\DH032413.MRS
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

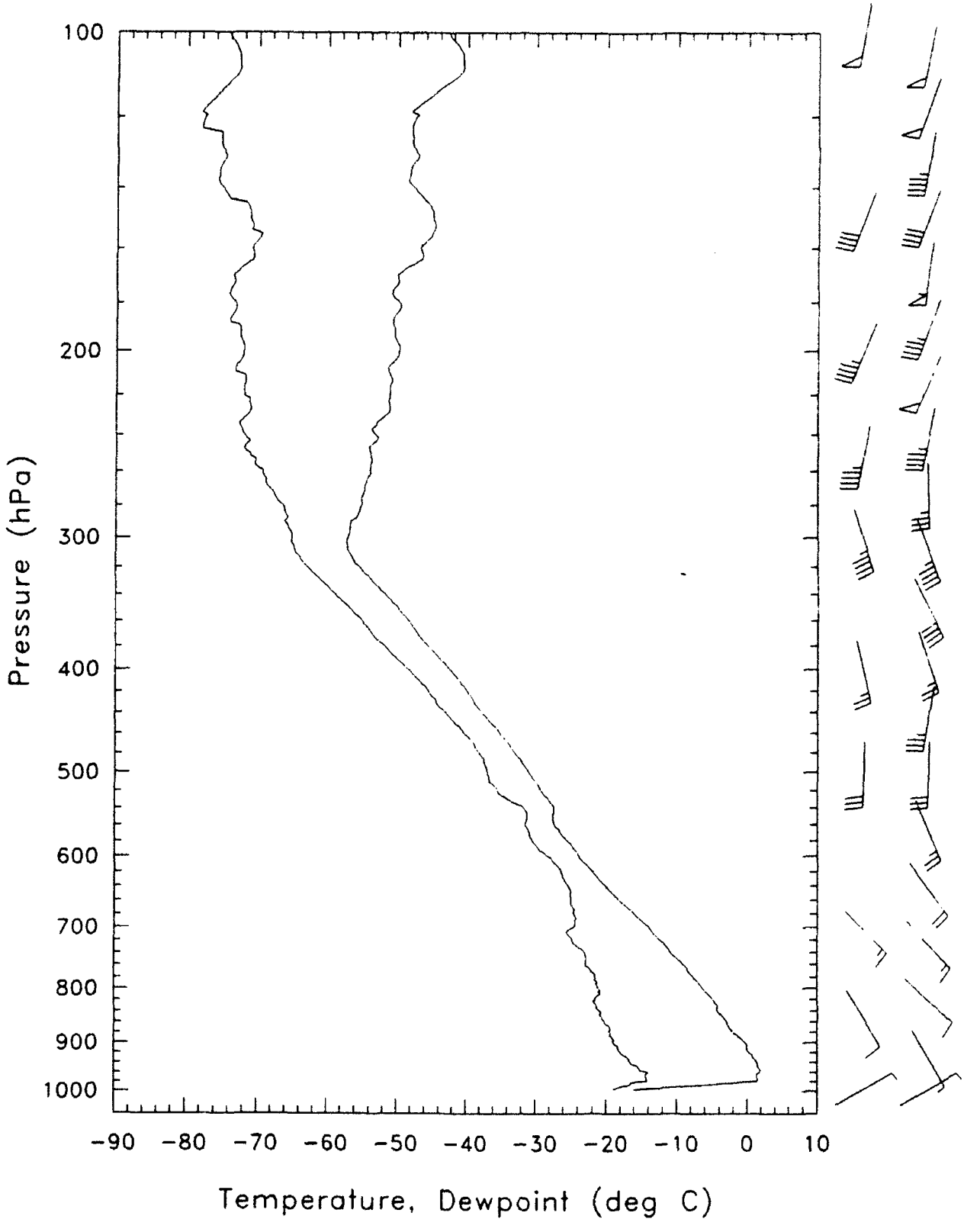
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-24-92 Launch time: 12:08:42 File: DM032413.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1003.1	-19.0	80	-21.6	70.0	10.0	S
40.16	1000.0	-12.1	51	-20.1	76.0	8.7	M
75.00	995.6	-3.8	43	-14.5	83.0	8.0	RH
114.00	990.7	1.3	36	-12.1	93.0	7.0	T
360.00	960.9	1.3	33	-13.2	157.0	8.2	T
573.00	935.7	0.4	33	-14.0	163.0	9.1	RH
641.00	927.9	0.0	33	-14.3	163.0	8.7	T
1335.05	850.0	-5.4	46	-15.2	155.0	9.1	M
1846.00	796.1	-8.2	48	-17.2	173.0	9.5	T
2832.06	700.0	-14.6	44	-24.1	178.0	27.1	M
3123.00	673.5	-17.2	53	-24.5	178.0	27.0	RH
4214.00	580.7	-26.5	76	-29.4	179.0	22.5	RH
4540.00	554.9	-29.3	83	-31.2	179.0	22.7	RH
4866.00	530.0	-31.5	63	-36.2	172.0	26.8	RH
5276.41	500.0	-34.2	49	-41.1	176.0	31.1	M
5342.00	495.4	-34.7	52	-41.0	178.0	31.7	RH
5932.00	454.8	-39.0	43	-46.8	191.0	29.0	RH
6798.73	400.0	-46.2	44	-53.2	194.0	19.2	M
7728.00	347.0	-53.0	49	-58.7	183.0	25.9	T
8138.00	325.6	-53.9	47	-59.9	188.0	37.7	T
8659.02	300.0	-56.9	41	-63.7	190.0	36.3	M
8672.00	299.4	-56.8	41	-63.6	190.0	36.3	T
9526.91	261.2	-57.5	14	-71.8	203.0	38.7	TX
9815.27	250.0	-55.6	12	-71.0	204.0	36.3	M
9916.00	246.1	-55.2	11	-71.5	204.0	35.6	T
11257.16	200.0	-49.3	4	-73.5	214.0	40.9	M
11986.00	179.2	-46.3	3	-73.1	207.0	37.3	T
13160.64	150.0	-47.9	2	-76.9	208.0	39.4	M
15599.00	103.4	-48.7	2	-77.5	210.0	32.1	T
15819.70	100.0	-47.0	2	-76.2	213.0	30.7	M
16516.00	90.1	-45.3	2	-75.0	251.0	20.6	T
17598.00	76.5	-45.7	2	-75.3	214.0	29.5	T
18192.62	70.0	-44.2	2	-74.3	219.0	31.1	M
18938.00	62.6	-45.5	1	-79.5	219.0	21.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 25 at 1 01 GMT



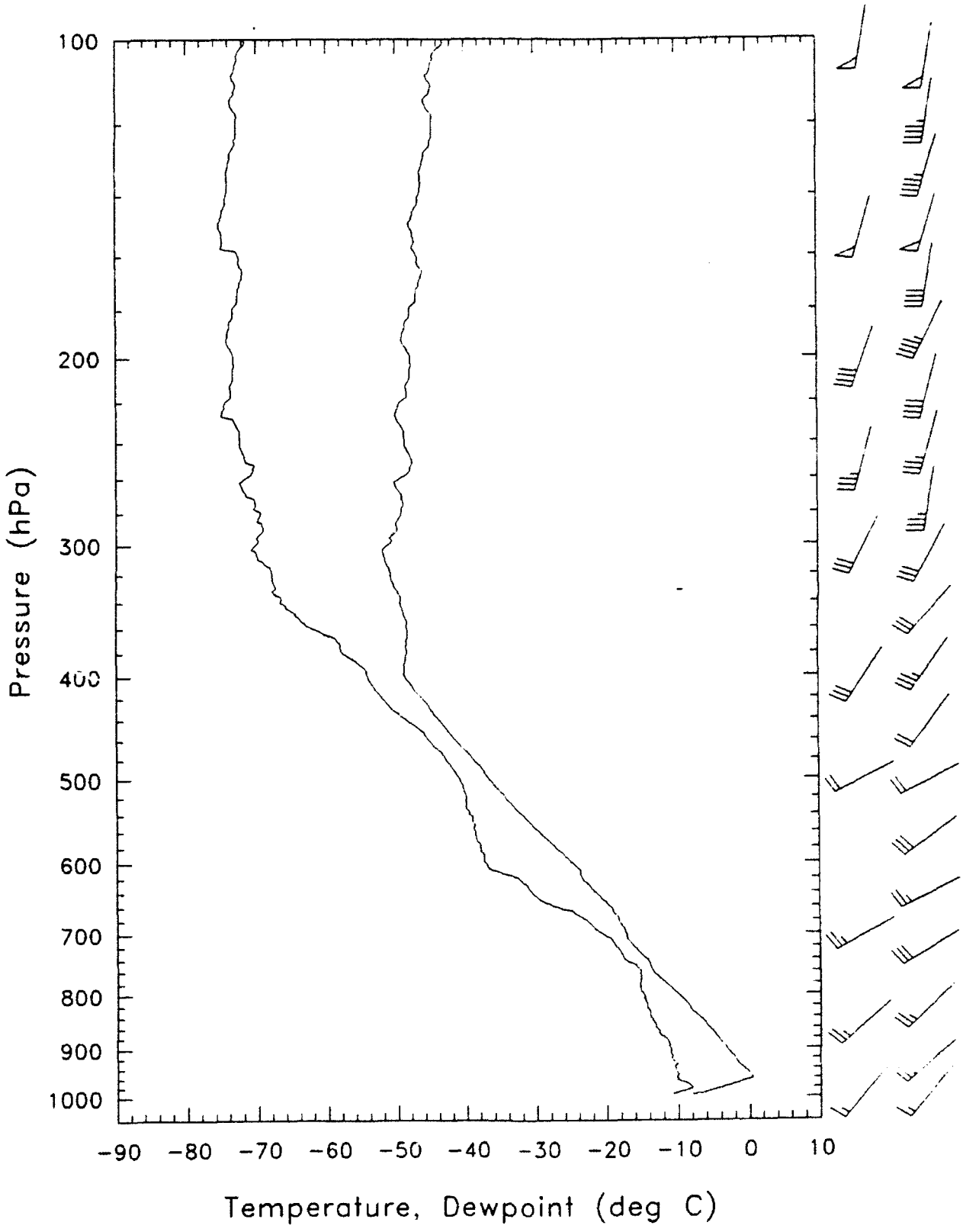
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-25-92 Launch time: 1:01:00 File: DN032501.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
3.06	1000.0						M
30.08	996.4	-16.0	78	-18.9	60.0	8.0	S
84.00	987.6	-7.0	46	-16.6	71.0	5.4	RH
154.69	978.8	0.0	31	-15.3	82.0	4.5	T
348.00	955.6	1.8	27	-15.2	134.0	3.3	RH
703.00	914.3	0.0	24	-18.1	150.0	6.0	T
1282.75	850.0	-3.6	25	-20.7	149.0	11.1	M
2788.22	700.0	-13.9	40	-24.5	136.0	18.0	M
2888.00	690.8	-14.8	44	-24.3	136.0	17.7	RH
3518.00	635.0	-20.6	64	-25.6	145.0	19.8	RH
4596.00	547.7	-27.5	71	-31.1	165.0	30.7	T
5246.64	500.0	-31.0	56	-36.8	181.0	30.0	M
5285.00	497.3	-31.2	57	-36.9	182.0	30.1	RH
6471.36	418.7	-39.9	55	-45.4	176.0	29.0	TX
6792.27	400.0	-42.5	52	-48.3	167.0	25.1	M
8112.00	327.3	-54.0	41	-61.0	156.0	44.1	T
8575.74	303.8	-57.2	37	-64.7	162.0	44.1	TX
8630.00	301.7	-57.2	37	-64.7	163.0	43.7	T
8665.44	300.0	-57.1	36	-64.8	163.0	43.3	M
9831.33	250.0	-53.9	11	-70.4	191.0	45.3	M
11275.50	200.0	-49.8	6	-71.2	203.0	47.3	M
11559.00	191.5	-50.4	6	-71.7	201.0	46.3	T
12488.00	166.1	-48.1	5	-71.1	189.0	54.0	T
13167.71	150.0	-45.0	4	-70.2	201.0	39.4	M
13365.00	145.6	-45.4	4	-70.5	201.0	38.7	T
14002.00	132.3	-47.7	3	-74.2	190.0	45.3	T
14911.00	115.2	-45.6	2	-75.3	200.0	52.3	T
15564.00	104.7	-40.8	2	-71.8	191.0	48.0	T
15869.73	100.0	-42.8	2	-73.3	190.0	50.6	M
18250.36	70.0	-47.9	2	-76.9	198.0	44.1	M
18319.00	69.2	-47.3	2	-76.5	200.0	43.2	T
19078.00	61.8	-46.0	3	-72.9	191.0	26.4	T
20174.00	52.4	-46.6	1	-80.3	206.0	27.6	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Higheat level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 25 at 12 04 GMT



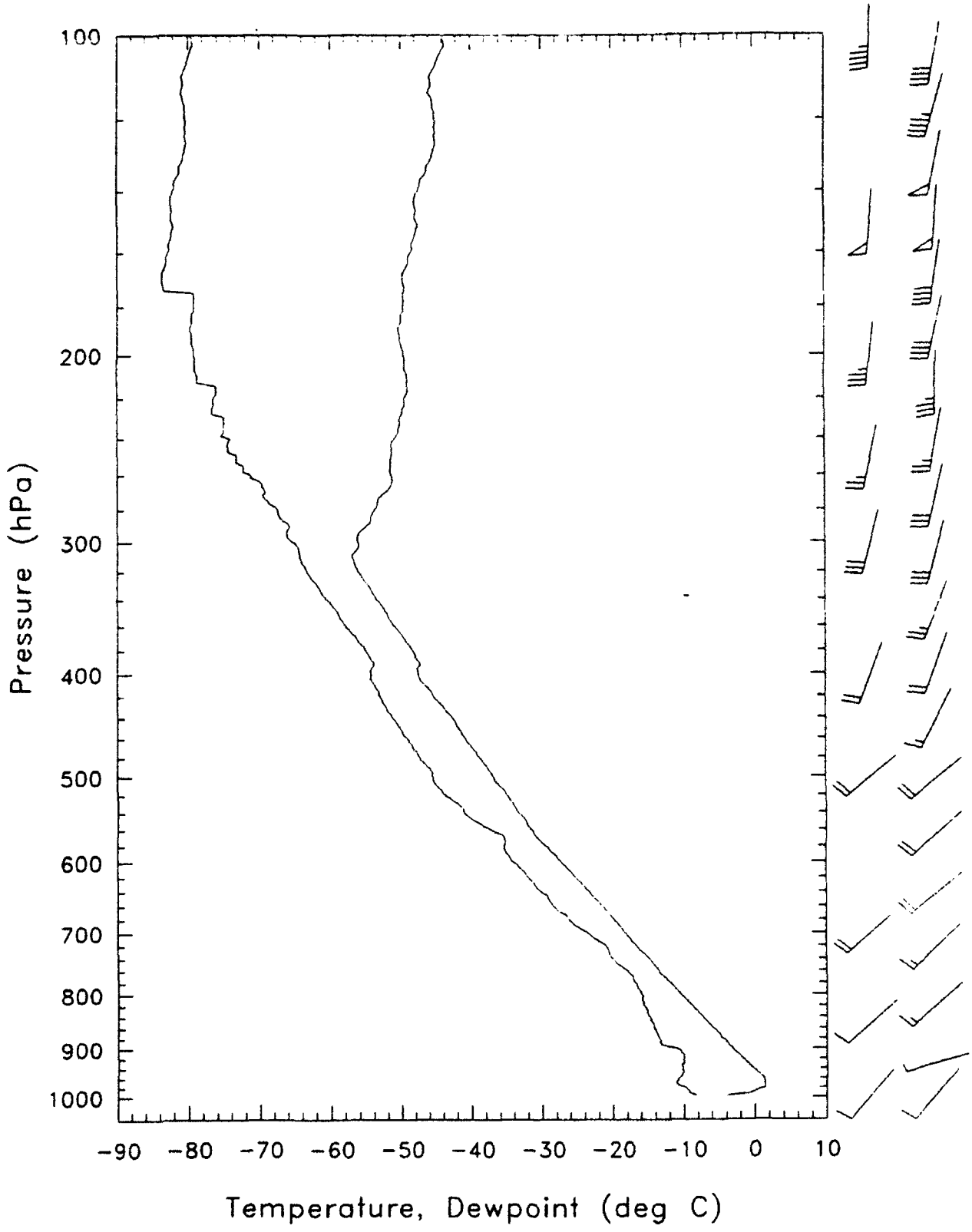
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-25-92 Launch time: 12:14:22 File: DN032512.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
517.53	1000.0						M
30.08	993.8	-8.0	80	-10.8	220.0	15.0	S
93.00	984.2	-4.7	75	-8.4	224.0	18.3	T
21[illegible].00	969.2	-1.4	56	-9.0	226.0	22.2	RH
267.60	962.9	0.0	47	-9.9	227.0	23.9	T
367.00	951.0	0.0	47	-9.9	228.0	26.2	T
1254.52	850.0	-6.3	57	-13.4	227.0	25.6	M
1720.00	800.6	-9.9	67	-14.8	229.0	26.6	RH
2117.00	760.2	-13.5	87	-15.2	235.0	28.8	RH
2739.64	700.0	-17.2	75	-20.6	241.0	26.3	M
2960.00	679.8	-18.3	67	-22.9	241.0	24.9	RH
3249.00	653.9	-20.0	45	-28.8	242.0	24.3	RH
3769.00	609.2	-23.8	30	-36.4	238.0	27.8	RH
4677.00	536.7	-32.5	50	-39.4	234.0	28.2	RH
5171.82	500.0	-36.8	65	-40.9	243.0	21.6	M
5545.08	472.9	-39.8	67	-43.5	235.0	18.7	TX
6675.85	400.0	-48.9	54	-54.1	214.0	34.3	M
6746.00	395.7	-48.9	53	-54.2	215.0	36.0	T
7854.00	334.3	-49.7	11	-66.9	216.0	26.6	T
8442.74	304.8	-52.1	10	-69.6	207.0	28.8	TX
8518.00	301.9	-51.7	9	-70.0	206.0	29.0	T
8558.65	300.0	-51.2	9	-69.5	205.0	28.6	M
9752.47	250.0	-47.7	5	-70.8	194.0	37.6	M
10135.00	235.8	-48.9	5	-71.7	196.0	36.0	T
11218.15	200.0	-47.9	4	-72.4	200.0	41.3	M
13075.00	151.0	-47.8	3	-74.2	195.0	50.2	T
13117.23	150.0	-48.0	3	-74.4	196.0	50.2	M
15820.00	100.0	-43.3	3	-70.9	189.0	51.9	M
16068.00	96.3	-44.8	3	-72.0	191.0	53.1	T
18201.47	70.0	-45.2	3	-72.3	205.0	44.6	M
18321.00	68.8	-43.7	3	-71.2	205.0	44.9	T
19247.00	60.0	-42.7	3	-70.5	182.0	19.4	T
20452.31	50.0	-46.2	3	-73.1	188.0	14.9	M
20466.00	49.9	-46.1	3	-73.0	186.0	15.0	T
20639.00	48.7	-47.0	3	-73.6	179.0	16.1	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 25 at 23 35 GMT



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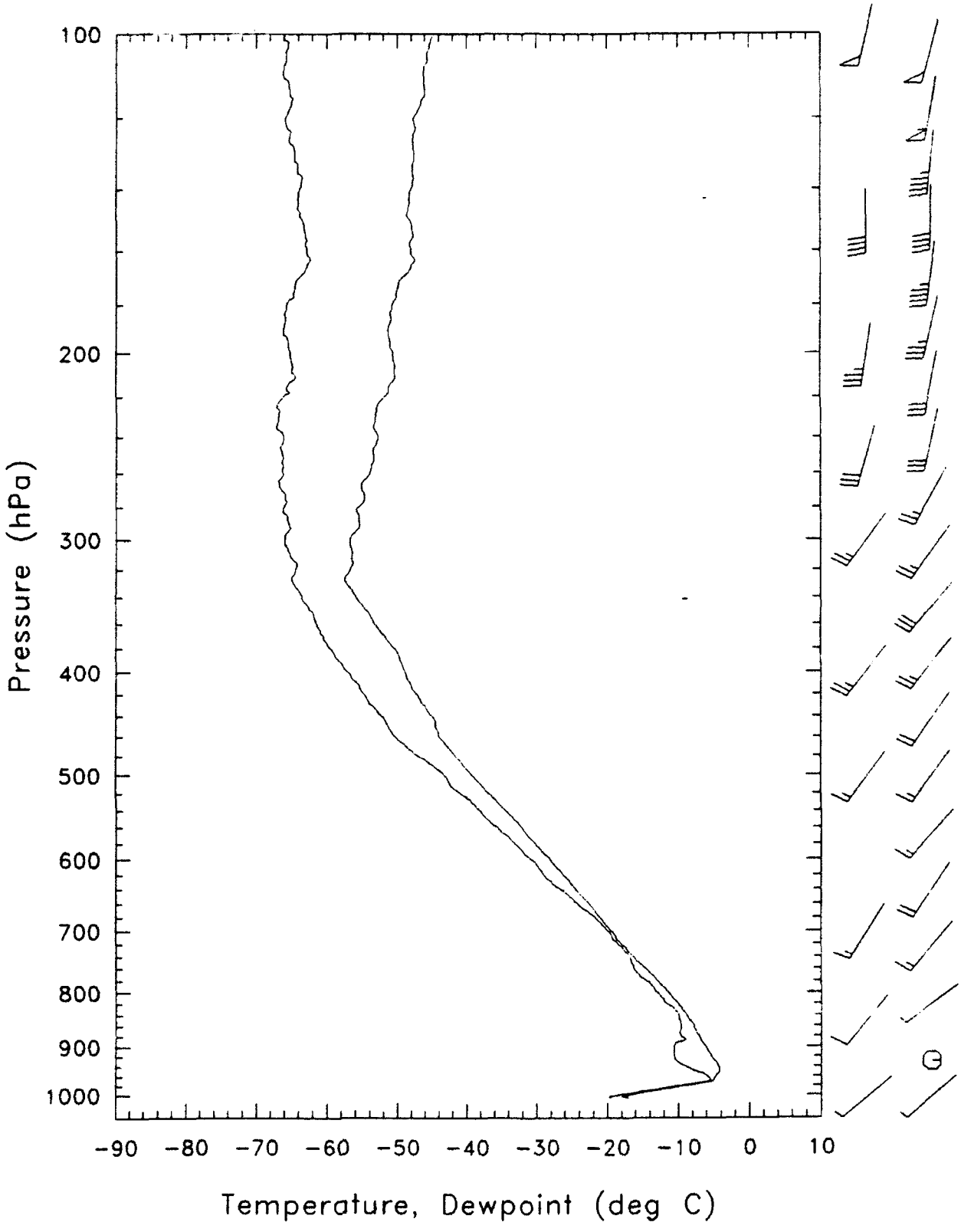
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-25-92 Launch time: 23:46:23 File: DH032600.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
15.98	1000.0						M
30.08	998.2	-4.0	72	-8.3	220.0	10.0	S
46.00	994.6	-1.7	59	-8.6	223.0	8.4	T
95.00	988.6	0.0	50	-9.2	227.0	7.0	RH
267.00	967.5	1.4	39	-11.0	243.0	4.7	RH
461.33	944.4	0.0	46	-10.2	257.0	3.7	T
1294.54	850.0	-6.7	54	-14.4	229.0	11.1	M
1896.00	786.4	-11.5	66	-16.6	228.0	15.0	RH
2066.00	769.1	-12.9	70	-17.2	227.0	15.4	RH
2776.57	700.0	-18.3	63	-23.6	228.0	19.4	M
4124.00	582.1	-29.2	55	-35.3	229.0	17.3	RH
4450.00	556.0	-32.0	54	-38.1	227.0	19.2	RH
4526.00	550.1	-32.3	49	-39.4	227.0	19.2	RH
5191.42	500.0	-36.9	41	-45.3	231.0	18.1	M
5594.04	471.0	-39.7	40	-48.1	220.0	18.3	TX
6701.15	400.0	-47.5	46	-54.1	200.0	20.6	M
6775.00	395.5	-47.7	47	-54.1	199.0	21.6	T
8340.74	310.0	-57.0	40	-64.0	194.0	29.4	TX
8375.00	308.9	-57.0	40	-64.0	194.0	29.2	T
8560.73	300.0	-56.2	32	-64.9	194.0	29.4	M
9734.18	250.0	-51.4	6	-72.4	192.0	27.3	M
9850.00	245.6	-51.3	5	-73.6	191.0	26.8	T
11194.12	200.0	-49.6	2	-78.1	186.0	[illegible]9.0	M
13076.58	150.0	-47.6	1	-81.0	185.0	48.9	M
14130.00	128.0	-45.2	1	-79.3	192.0	48.0	T
15777.00	100.0	-44.2	1	-78.6	181.0	43.3	M
17398.00	78.5	-43.0	1	-77.8	193.0	41.4	T
18172.36	70.0	-43.6	1	-78.2	185.0	37.1	M
19173.00	60.3	-44.3	1	-78.7	190.0	20.0	T
20135.00	52.2	-46.2	1	-80.0	172.0	23.1	M

Level Types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 26 at 11 59 GMT



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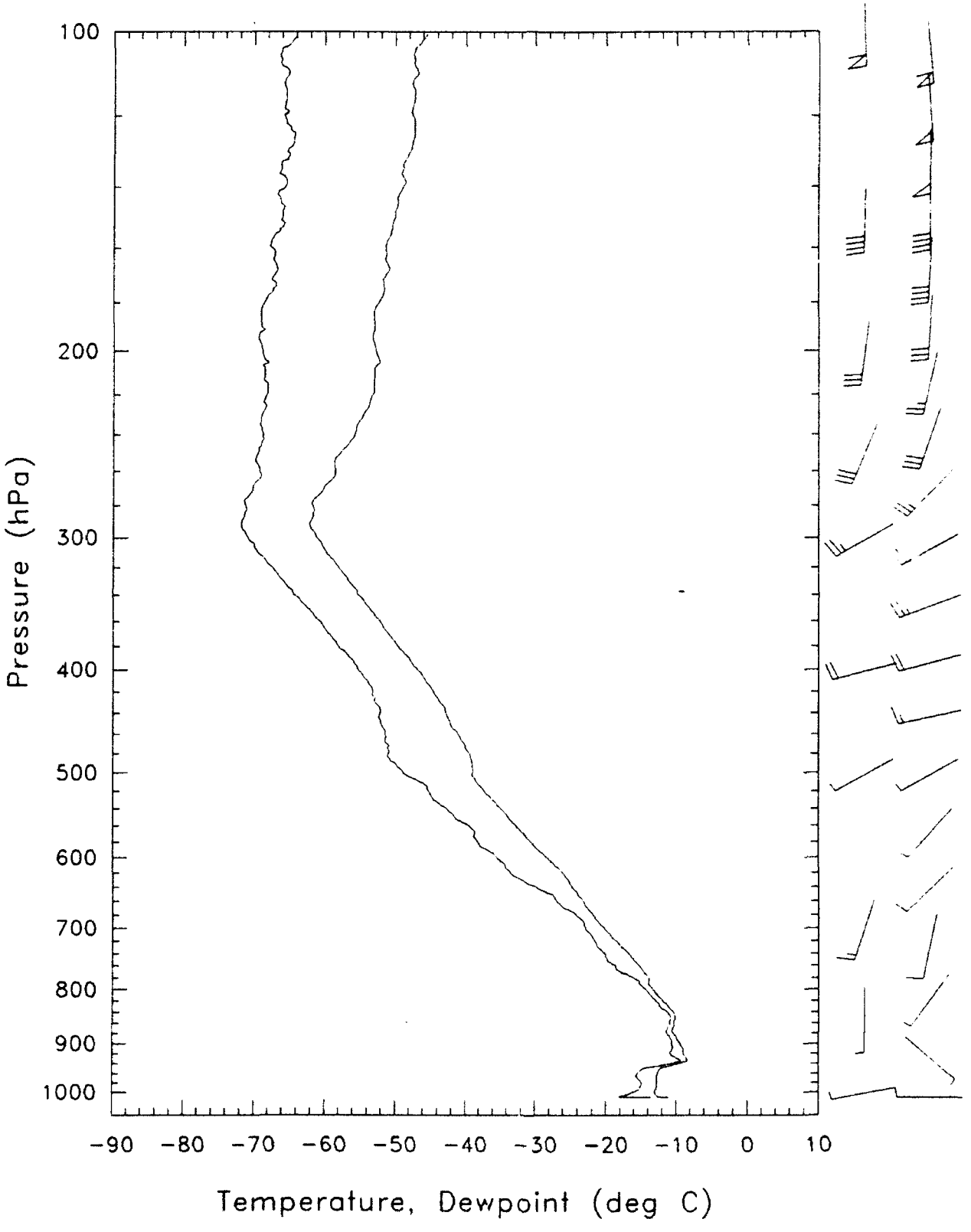
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-26-92 Launch time: 12:10:44 File: DH032612.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1005.8	-17.0	80	-19.6	230.0	5.0	S
44.00	1002.2	-18.0	87	-19.6	241.0	3.9	T
60.68	1000.0	-17.1	89	-18.5	244.0	3.7	M
227.00	978.5	-8.6	95	-9.3	288.0	2.9	RH
295.00	969.9	-5.1	96	-5.6	310.0	3.3	T
495.00	945.6	-4.3	75	-8.0	323.0	3.7	RH
612.00	931.6	-4.6	66	-10.0	296.0	2.1	RH
1191.00	865.2	-7.7	86	-9.6	205.0	7.0	RH
1328.83	850.0	-8.3	89	-9.7	221.0	8.4	M
2424.00	736.6	-16.6	96	-17.1	226.0	14.2	RH
2804.99	700.0	-19.4	96	-19.8	211.0	16.8	M
4182.00	579.3	-30.3	76	-33.1	221.0	16.3	RH
5210.00	500.0	-39.2	66	-43.1	217.0	16.9	M
5961.00	447.4	-44.5	46	-51.3	215.0	18.9	T
6702.68	400.0	-48.9	38	-56.9	218.0	24.9	M
7863.00	334.3	-56.5	39	-63.7	220.0	29.2	T
7982.77	327.4	-57.5	39	-64.6	220.0	28.0	TX
8183.00	317.8	-56.5	38	-63.9	218.0	27.4	T
8548.36	300.0	-56.8	31	-65.6	216.0	27.8	M
9448.00	260.5	-54.0	22	-65.6	202.0	27.0	T
9712.33	250.0	-53.3	20	-65.7	195.0	29.6	M
11157.12	200.0	-50.6	17	-64.5	188.0	34.0	M
13040.64	150.0	-48.2	16	-62.9	180.0	43.0	M
13070.00	149.4	-48.3	16	-63.0	181.0	43.0	T
15724.31	100.0	-44.8	8	-65.2	193.0	51.3	M
18135.00	70.0	-42.0	2	-72.7	175.0	51.9	T
18135.00	70.0	-42.0	2	-72.7	175.0	51.9	M
19701.00	55.4	-45.0	2	-74.8	192.0	28.6	T
20384.46	50.0	-45.3	2	-75.1	189.0	24.4	M
21032.00	45.4	-46.4	2	-75.8	176.0	16.9	T
21946.00	39.5	-45.5	2	-75.2	181.0	22.4	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 26 at 23 53 GMT



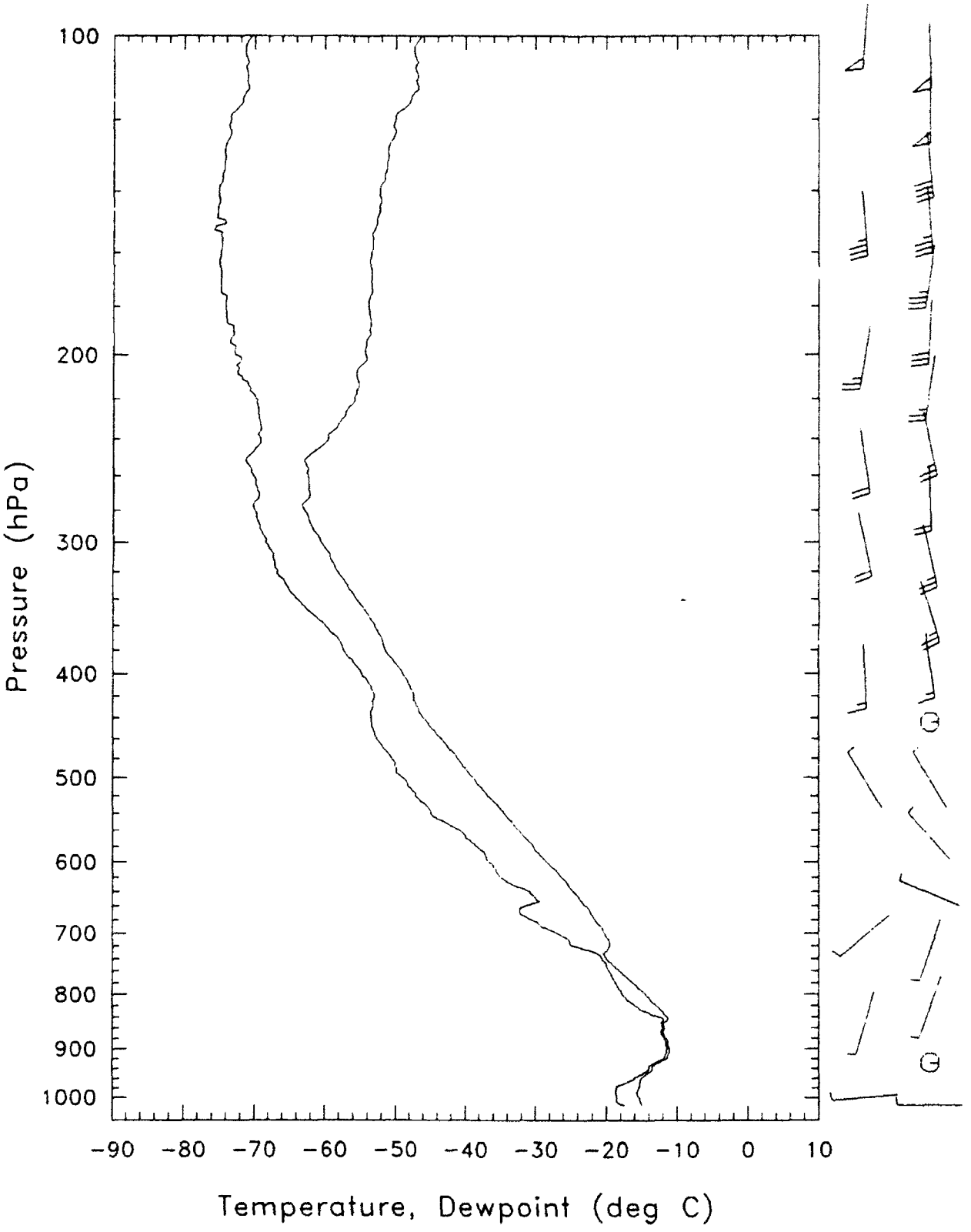
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-27-92 Launch time: 00:03:46 File: DH032700.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1011.8	-11.0	82	-13.5	270.0	5.0	S
36.00	1009.3	-12.6	63	-18.2	266.0	4.1	RH
106.51	1000.0	-13.0	77	-16.1	252.0	2.7	M
177.00	990.7	-12.8	83	-15.1	221.0	1.7	RH
529.00	946.0	-11.4	86	-13.3	130.0	5.1	T
625.00	934.3	-8.4	93	-9.3	129.0	5.4	T
1171.00	870.7	-10.5	94	-11.3	163.0	4.1	RH
1355.96	850.0	-10.1	95	-10.8	190.0	4.2	M
1637.00	819.5	-11.9	92	-12.9	216.0	6.0	T
2151.00	765.9	-14.9	74	-18.5	200.0	9.5	RH
2824.81	700.0	-20.3	80	-22.8	198.0	14.2	M
2903.00	692.7	-20.9	83	-23.0	199.0	14.4	RH
3473.00	640.9	-24.7	63	-29.7	231.0	8.2	RH
4313.00	570.2	-31.6	50	-38.5	222.0	4.1	RH
4780.00	533.4	-35.6	43	-43.6	217.0	6.0	RH
5226.52	500.0	-39.0	35	-48.6	245.0	6.9	M
5310.00	493.9	-39.0	32	-49.4	249.0	8.0	T
6734.91	400.0	-46.8	38	-55.0	255.0	22.5	M
6865.00	392.2	-47.8	39	-55.7	255.0	22.9	T
8580.59	300.0	-61.0	27	-70.4	240.0	26.8	M
8765.00	291.1	-62.1	27	-71.4	238.0	26.6	T
9715.26	250.0	-57.8	22	-68.9	203.0	29.1	M
11107.00	201.2	-52.6	13	-68.2	187.0	28.2	T
11146.00	200.0	-52.7	13	-68.2	186.0	28.4	M
13012.09	150.0	-50.0	14	-65.5	180.0	42.5	M
15682.31	100.0	-45.4	11	-63.4	179.0	61.9	M
16217.00	92.4	-44.3	10	-63.2	183.0	62.4	T
18086.00	70.0	-43.3	5	-67.4	185.0	51.9	M
18854.00	62.4	-41.6	2	-72.4	187.0	47.6	T
19041.00	60.7	-41.3	1	-76.7	186.0	43.9	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 27 at 12 01 GMT



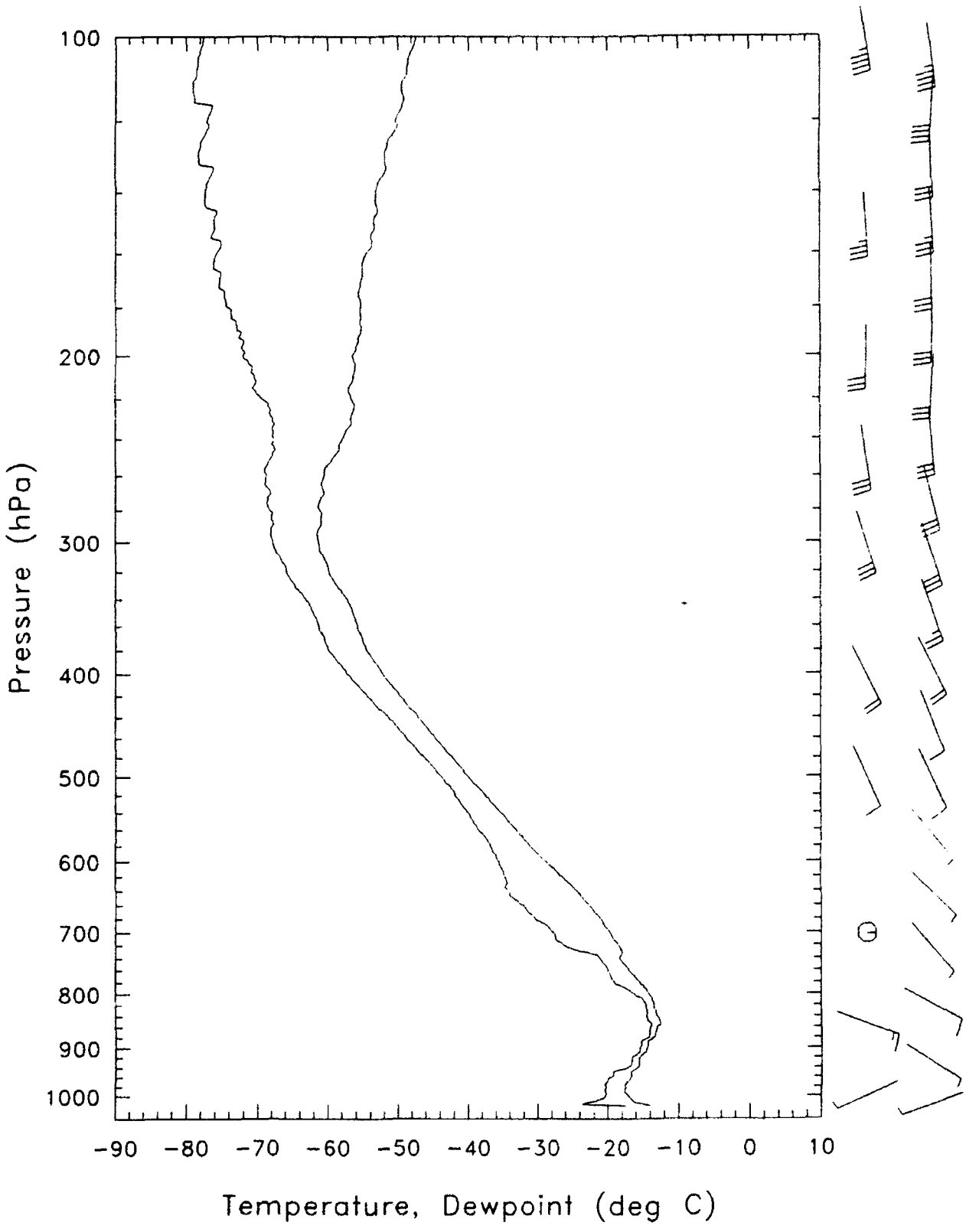
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-27-92 Launch time: 12:11:46 File: DH032712.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
30.08	1017.0	-15.0	82	-17.4	270.0	4.0	S
54.00	1012.0	-15.1	76	-18.4	268.0	3.9	RH
143.98	1000.0	-15.4	77	-18.5	265.0	3.9	M
393.00	967.5	-15.3	87	-17.0	257.0	3.7	RH
613.00	939.8	-13.5	96	-14.0	195.0	2.1	RH
961.00	898.1	-11.1	98	-11.4	157.0	3.1	RH
1383.04	850.0	-11.8	97	-12.2	197.0	5.2	M
1524.00	834.5	-11.9	86	-13.8	201.0	6.4	RH
1684.00	817.1	-13.1	78	-16.1	199.0	7.6	RH
2359.00	747.1	-19.3	93	-20.1	188.0	8.6	RH
2605.00	722.7	-19.7	72	-23.4	204.0	7.0	RH
2841.73	700.0	-20.2	56	-26.8	232.0	6.2	M
2917.00	693.0	-20.5	50	-28.2	239.0	7.0	RH
3273.00	660.3	-22.8	45	-31.4	274.0	6.8	RH
3348.00	653.6	-23.4	58	-29.3	284.0	7.2	RH
4595.00	549.1	-33.4	37	-43.0	323.0	7.8	RH
5245.84	500.0	-38.9	34	-48.7	330.0	6.6	M
6396.00	421.3	-47.4	53	-52.8	191.0	10.1	T
6738.43	400.0	-49.0	51	-54.7	177.0	16.2	M
8578.05	300.0	-60.6	36	-68.1	168.0	22.5	M
9068.79	276.6	-63.2	39	-69.9	177.0	19.8	TX
9119.00	274.8	-62.9	39	-69.6	177.0	20.0	T
9703.46	250.0	-62.6	32	-70.7	171.0	22.0	M
9850.00	244.2	-60.5	30	-69.2	168.0	23.3	T
11114.74	200.0	-54.3	9	-72.0	188.0	26.8	M
11433.00	190.3	-53.6	8	-72.3	183.0	28.0	T
12964.97	150.0	-52.6	6	-73.4	175.0	37.1	M
14579.00	117.0	-48.7	5	-71.6	179.0	49.8	T
15620.48	100.0	-46.3	5	-69.7	184.0	49.4	M
16703.00	85.1	-43.7	4	-69.3	174.0	52.3	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 27 at 23 27 GMT



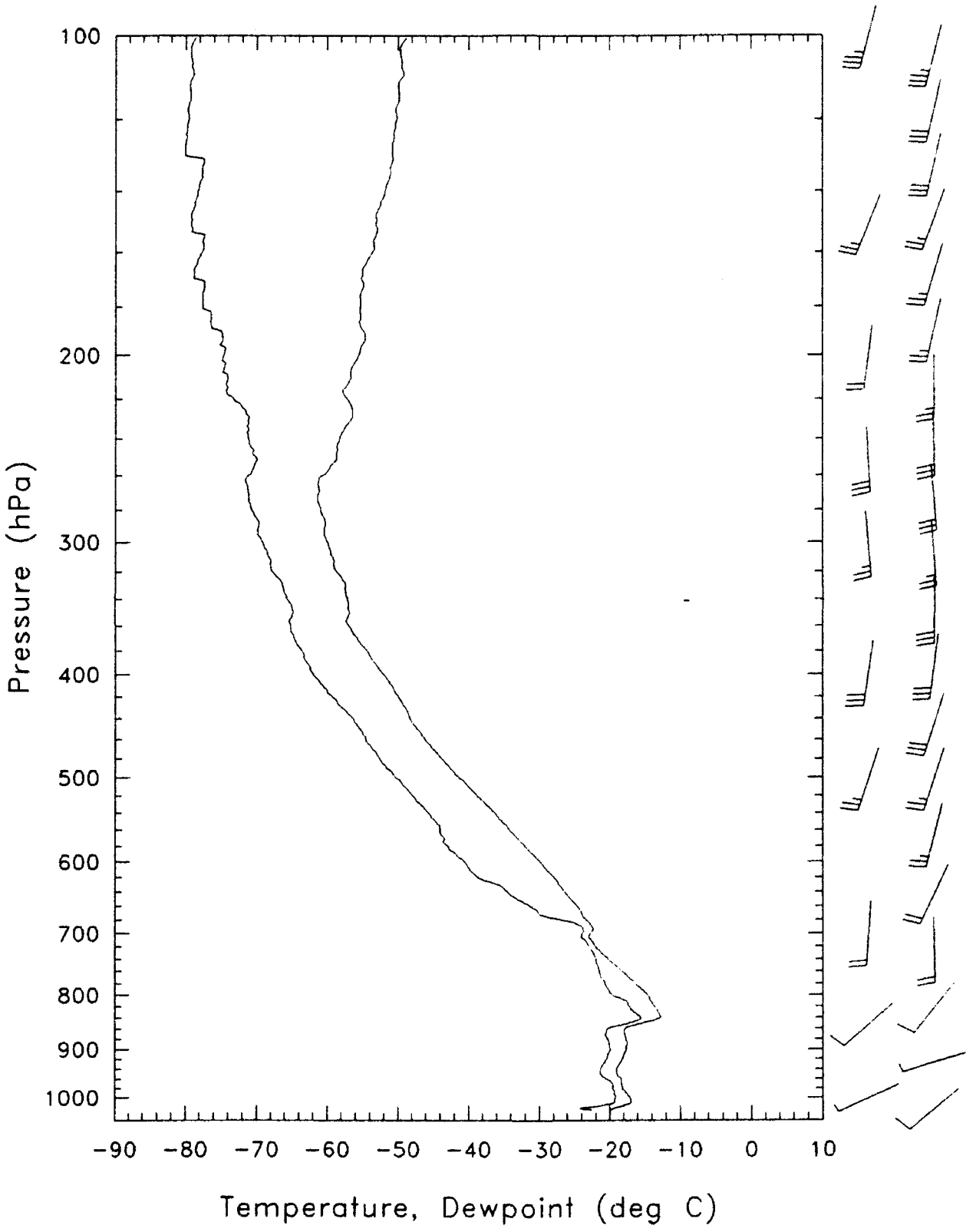
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-27-92 Launch time: 23:37:57 File: DH032800.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.4	-14.0	76	-17.3	250.0	5.0	S
71.00	1014.2	-16.1	57	-22.6	249.0	4.5	RH
176.62	1000.0	-17.1	75	-20.3	245.0	3.4	M
215.00	994.8	-17.4	78	-20.3	242.0	2.9	RH
1133.00	880.7	-13.6	94	-14.4	113.0	13.4	RH
1404.43	850.0	-12.6	88	-14.2	111.0	14.3	M
1595.00	829.0	-13.2	90	-14.5	115.0	12.6	T
2032.00	782.6	-15.3	74	-18.9	143.0	8.2	RH
2324.00	752.8	-17.5	79	-20.2	150.0	6.2	RH
2558.00	729.6	-18.0	59	-24.0	141.0	4.1	RH
2866.67	700.0	-19.7	48	-27.8	114.0	2.4	M
3432.00	648.3	-23.7	39	-33.7	137.0	3.3	RH
4331.00	572.0	-32.0	59	-37.3	140.0	5.6	RH
5265.61	500.0	-40.0	67	-43.7	156.0	10.3	M
6748.95	400.0	-52.2	55	-57.0	154.0	18.6	M
7204.00	372.7	-55.0	52	-60.2	155.0	23.3	T
8568.44	300.0	-61.2	43	-67.4	163.0	28.3	M
8660.74	295.1	-61.5	42	-67.8	164.0	28.2	TX
8716.00	293.0	-61.4	42	-67.7	164.0	28.4	T
9702.97	250.0	-59.2	32	-67.6	172.0	31.7	M
11114.83	200.0	-56.5	13	-71.4	179.0	29.0	M
11846.00	178.3	-55.3	8	-73.7	181.0	28.2	T
12952.77	150.0	-53.4	5	-75.2	176.0	36.7	M
15594.00	100.0	-47.3	2	-76.5	172.0	47.4	M
17969.78	70.0	-43.3	1	-78.1	186.0	53.7	M
18184.00	67.8	-42.1	1	-77.2	184.0	49.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 28 at 11 56 GMT



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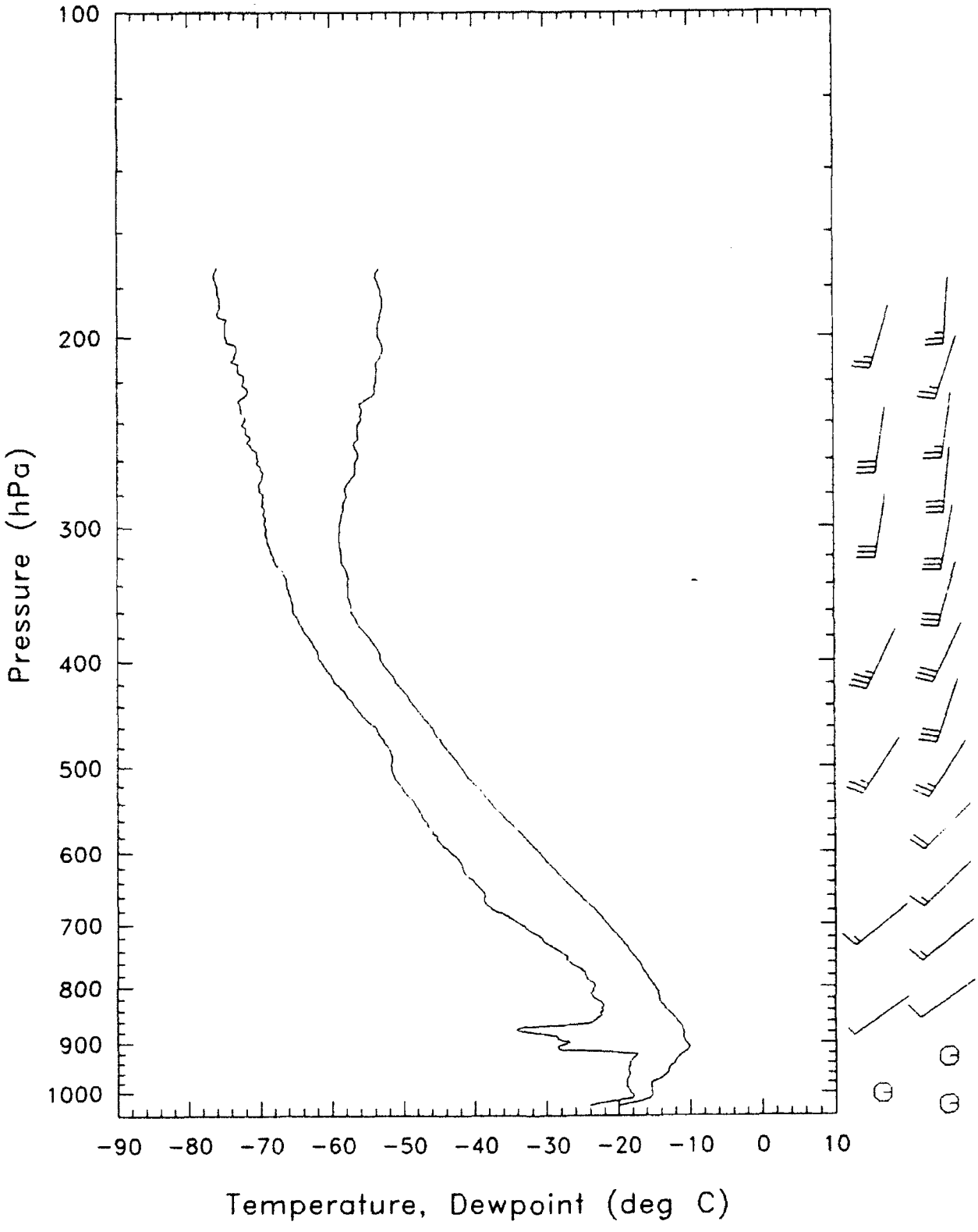
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-28-92 Launch time: 12:06:59 File: DW032812.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1026.6	-20.0	80	-22.5	230.0	9.0	S
152.00	1008.3	-16.9	82	-19.2	240.0	7.4	T
213.75	1000.0	-17.1	84	-19.1	247.0	6.8	M
413.00	973.7	-18.3	90	-19.5	271.0	5.8	RH
961.00	904.7	-17.8	82	-20.1	238.0	6.0	T
1356.00	858.2	-17.6	82	-19.9	229.0	8.7	T
1428.67	850.0	-15.2	85	-17.2	226.0	9.3	M
1545.00	837.1	-12.8	78	-15.8	221.0	11.1	T
1844.00	804.9	-14.3	70	-18.5	208.0	13.8	RH
2481.00	739.3	-20.3	86	-22.0	179.0	18.5	RH
2882.46	700.0	-22.8	91	-23.9	184.0	18.1	M
2915.00	696.9	-22.5	90	-23.7	185.0	18.3	T
3132.00	676.6	-23.7	63	-28.7	191.0	18.9	RH
3679.00	627.4	-27.4	41	-36.6	207.0	22.2	RH
5090.53	512.5	-39.7	38	-48.5	196.0	26.2	TX
5267.31	500.0	-41.3	38	-50.0	198.0	27.0	M
6329.00	426.3	-49.3	34	-58.2	194.0	30.1	T
6744.68	400.0	-52.1	30	-61.6	188.0	29.4	M
7568.00	351.6	-57.0	37	-64.6	181.0	28.6	-
8566.89	300.0	-60.0	30	-68.8	175.0	28.0	M
9098.80	274.9	-61.3	27	-70.7	175.0	29.7	TX
9430.00	261.1	-61.1	25	-71.0	176.0	29.9	T
9701.01	250.0	-58.7	22	-69.6	177.0	30.7	M
10532.00	219.2	-57.4	12	-72.7	180.0	23.9	T
11112.40	200.0	-55.6	8	-73.9	188.0	22.9	M
12953.32	150.0	-53.1	3	-78.2	201.0	24.5	M
15595.64	100.0	-48.7	2	-77.5	194.0	36.9	M
17956.37	70.0	-45.2	1	-79.3	187.0	42.0	M
19951.00	52.0	-43.6	1	-78.2	184.0	44.5	T
20207.64	50.0	-43.9	1	-78.4	185.0	45.8	M
21488.00	41.3	-43.6	1	-78.2	188.0	39.8	T
22585.00	35.1	-46.1	1	-79.9	183.0	39.3	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 29 at 1 02 GMT



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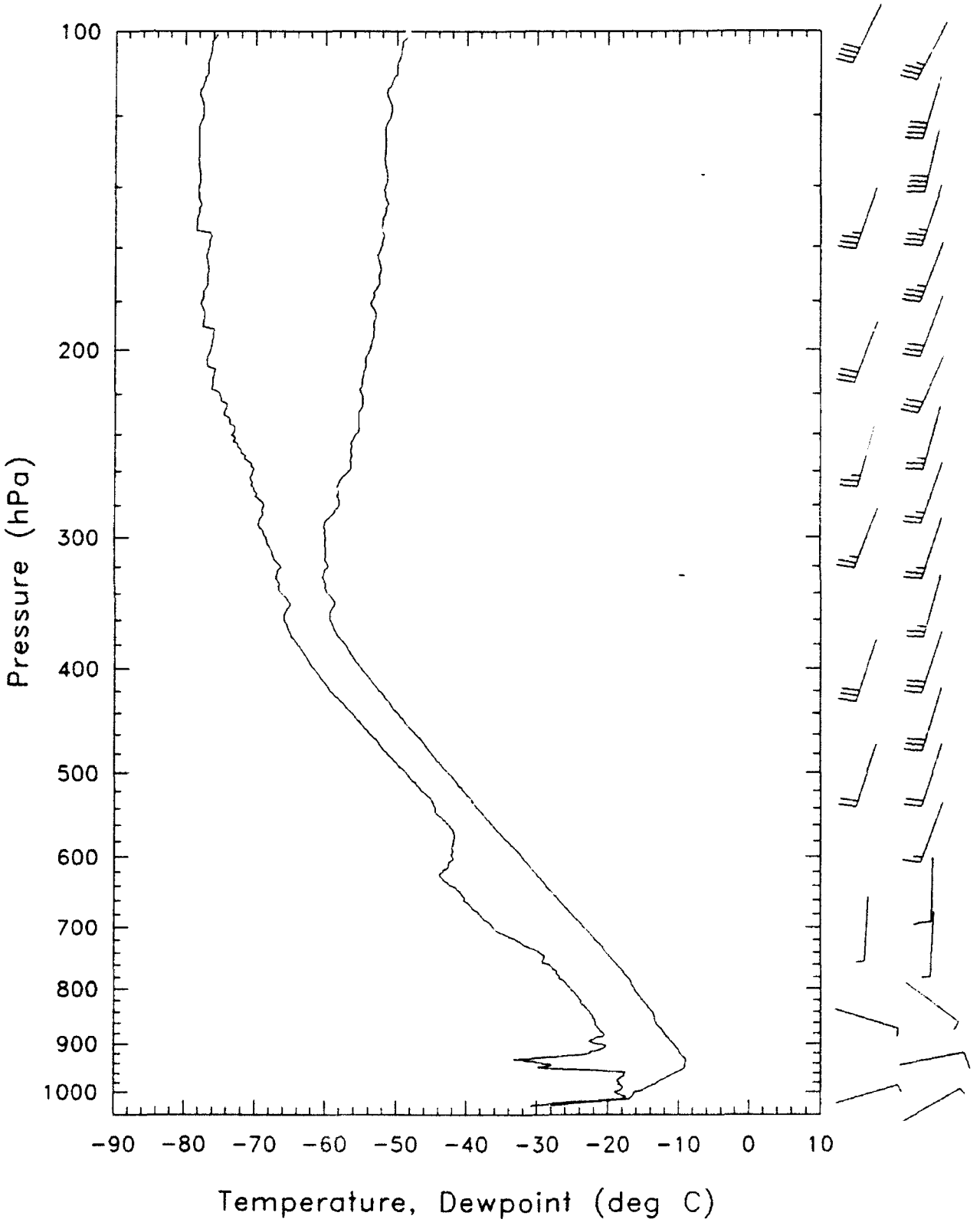
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-29-92 Launch time: 01:13:19 File: DH032900.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1029.5	-20.0	70	-24.0	60.0	2.0	S
149.00	1011.5	-15.6	82	-18.0	94.0	2.5	RH
234.53	1000.0	-15.2	77	-18.3	109.0	3.1	M
444.00	972.7	-14.5	70	-18.7	123.0	4.7	T
669.00	944.4	-12.6	62	-18.3	141.0	3.3	RH
840.00	923.5	-11.4	61	-17.4	169.0	2.7	RH
923.00	913.6	-10.3	22	-27.9	195.0	2.7	RH
1246.00	876.0	-10.9	13	-33.8	233.0	5.1	RH
1364.00	862.7	-11.5	35	-23.8	237.0	6.4	RH
1476.82	850.0	-12.2	42	-22.4	234.0	7.8	M
1642.00	831.8	-13.5	49	-21.9	234.0	9.3	RH
2936.00	700.0	-21.5	33	-33.4	231.0	14.4	M
3098.00	684.7	-22.8	29	-35.9	228.0	15.2	RH
5025.60	520.8	-39.6	32	-49.9	217.0	24.1	TX
5312.77	500.0	-41.9	34	-51.4	213.0	27.4	M
6531.00	416.1	-51.1	36	-59.4	203.0	33.6	T
6787.20	400.0	-53.0	36	-61.1	205.0	33.0	M
7704.00	346.3	-57.6	35	-65.5	194.0	29.5	T
8418.74	308.6	-58.9	27	-68.5	190.0	29.4	TX
8607.42	300.0	-58.8	26	-68.8	189.0	28.7	M
8931.00	285.0	-58.3	23	-69.1	186.0	28.6	T
9760.48	250.0	-56.6	14	-71.0	188.0	28.3	M
11188.57	200.0	-53.4	6	-74.0	194.0	24.3	M
11870.00	179.9	-53.1	5	-75.0	181.0	30.9	T
12139.00	172.5	-53.2	5	-75.0	184.0	31.9	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 03 29 at 11 52 GMT



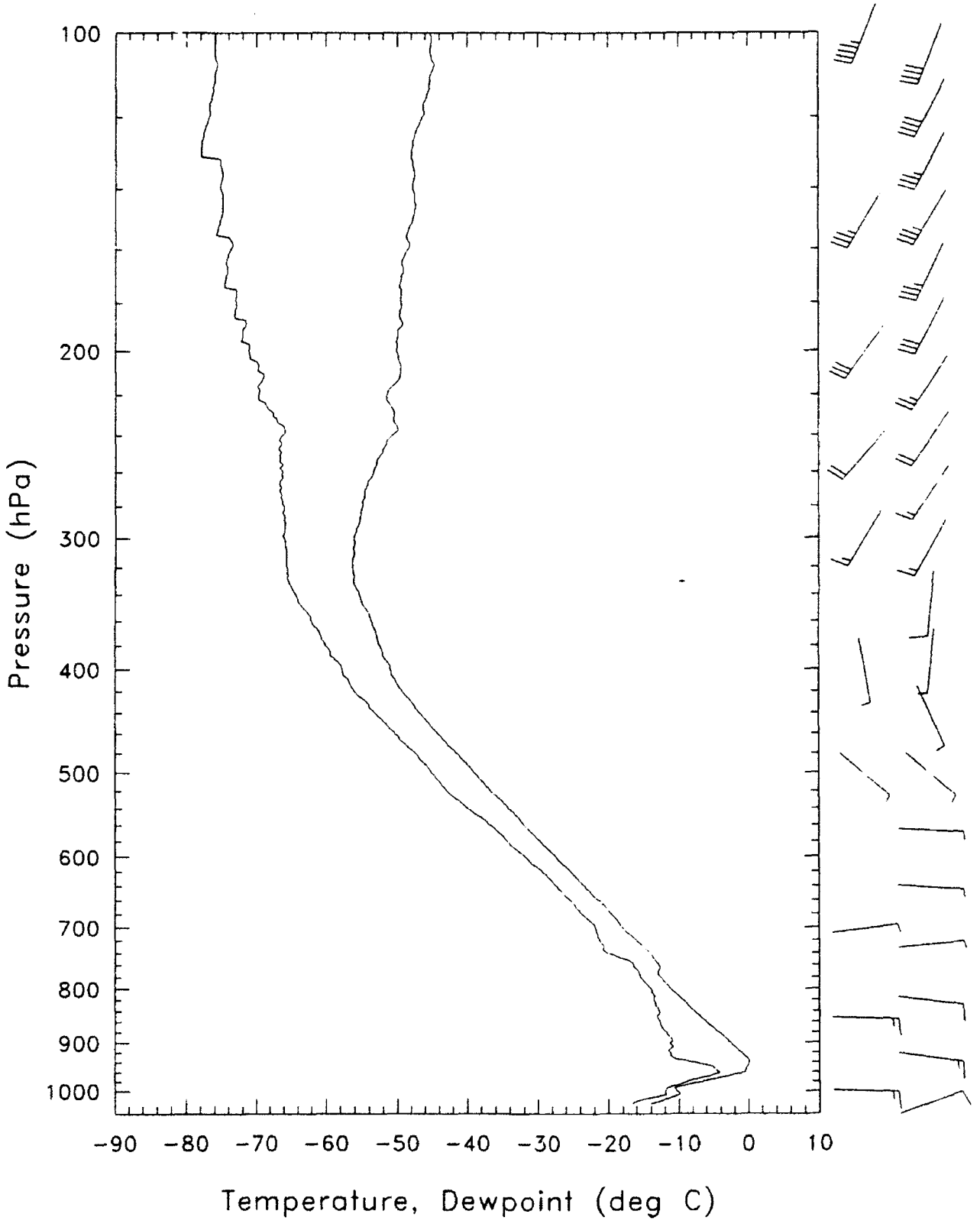
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-29-92 Launch time: 12:02:59 File: DW032912.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1030.0	-28.0	76	-30.9	60.0	6.0	S
148.00	1011.7	-16.7	94	-17.4	70.0	7.0	RH
235.97	1000.0	-16.2	79	-19.0	76.0	8.0	M
321.00	988.8	-14.3	74	-17.9	79.0	8.9	RH
611.00	952.1	-9.5	26	-25.4	82.0	9.3	RH
785.00	930.9	-9.0	12	-33.1	79.0	8.2	RH
873.00	920.3	-9.7	33	-22.9	79.0	8.0	RH
1209.00	881.0	-12.0	49	-20.5	81.0	5.6	RH
1482.08	850.0	-13.4	48	-22.0	110.0	4.3	M
2931.93	700.0	-23.4	30	-36.0	182.0	6.4	M
3048.00	688.9	-24.3	29	-37.2	179.0	7.6	RH
3598.00	638.4	-28.8	26	-42.2	185.0	12.2	RH
4267.00	580.9	-34.1	46	-41.6	199.0	15.4	RH
4962.67	524.5	-39.9	54	-45.6	201.0	20.4	TX
5296.71	500.0	-42.5	52	-48.4	198.0	22.4	M
6762.56	400.0	-55.0	44	-61.4	198.0	29.0	M
7411.00	361.0	-59.3	43	-65.6	194.0	26.0	T
7968.00	330.2	-60.1	42	-66.5	200.0	23.3	T
7996.77	328.1	-60.3	42	-66.7	200.0	23.5	TX
8568.81	300.0	-59.9	33	-68.2	201.0	26.7	M
8970.00	281.3	-58.2	25	-68.4	200.0	25.1	T
9715.27	250.0	-56.4	13	-71.2	195.0	24.5	M
11139.74	200.0	-53.7	5	-75.4	201.0	29.7	M
12996.64	150.0	-51.9	3	-77.3	199.0	36.0	M
14127.00	126.0	-51.5	3	-77.0	194.0	39.7	T
15633.70	100.0	-48.0	3	-74.4	204.0	38.8	M
16915.00	82.3	-48.5	2	-77.3	200.0	44.1	T
17984.56	70.0	-47.2	2	-76.4	200.0	37.9	M
20209.00	50.0	-45.1	2	-74.9	191.0	41.4	M
20588.00	47.3	-46.6	2	-76.0	190.0	43.9	T
21784.00	39.5	-46.3	2	-75.8	201.0	48.2	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 29 at 23 44 GMT



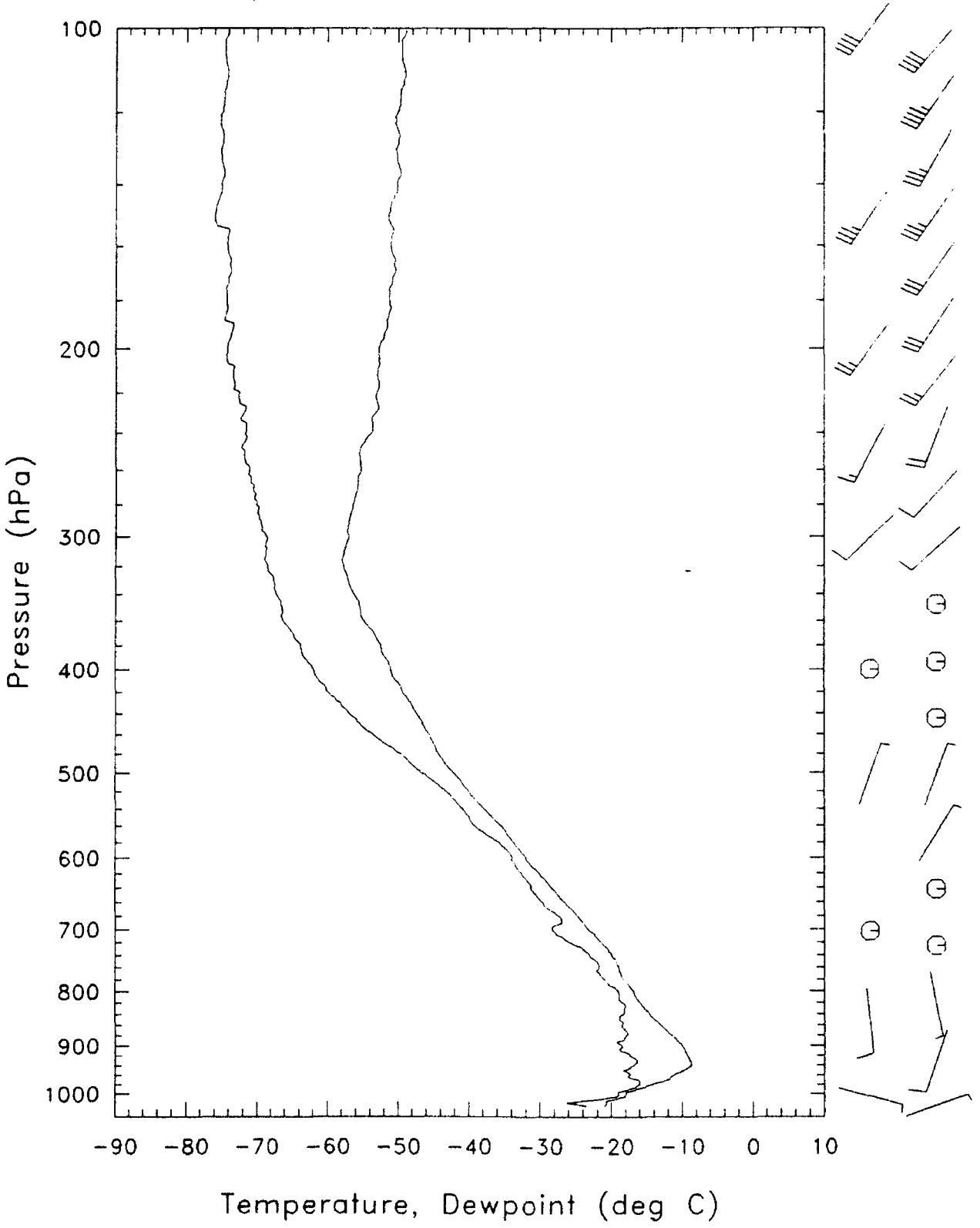
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-29-92 Launch time: 23:55:00 File: DH033000.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1028.4	-14.0	81	-16.5	70.0	12.0	S
128.66	1013.5	-11.0	81	-13.6	86.0	14.6	TX
176.00	1007.3	-9.8	85	-11.8	89.0	15.6	T
231.84	1000.0	-10.3	88	-11.9	92.0	16.7	M
308.00	990.2	-9.8	91	-11.0	96.0	18.3	RM
631.00	950.4	-0.3	71	-4.9	100.0	18.5	RH
788.00	932.1	-0.1	45	-10.6	98.0	17.5	RH
1516.62	850.0	-6.9	62	-13.0	92.0	14.6	M
1572.00	843.9	-7.5	66	-12.7	92.0	14.2	RH
1995.00	799.0	-11.2	80	-13.9	100.0	11.7	RH
2585.00	739.5	-14.2	60	-20.2	88.0	6.2	RH
2999.00	700.0	-18.0	72	-21.8	83.0	6.0	M
3039.00	696.2	-18.3	73	-21.9	82.0	5.8	RH
5094.00	523.5	-36.2	53	-42.3	126.0	5.6	RH
5409.65	500.0	-38.9	53	-44.9	127.0	7.4	M
6896.74	400.0	-51.0	45	-57.5	174.0	7.4	M
6903.00	399.6	-51.0	45	-57.5	175.0	7.4	T
8333.74	319.2	-56.3	31	-65.2	203.0	13.8	TX
8450.00	314.0	-56.3	31	-65.2	206.0	14.4	T
8739.52	300.0	-56.1	29	-65.6	210.0	15.0	M
9906.72	250.0	-52.3	17	-66.0	221.0	20.1	M
10577.00	225.5	-50.8	11	-67.8	209.0	23.5	T
11360.67	200.0	-50.1	7	-70.4	213.0	29.0	M
13246.19	150.0	-47.8	3	-74.2	210.0	34.9	M
15937.47	100.0	-45.3	2	-75.1	203.0	44.2	M
16085.00	97.8	-46.1	2	-75.6	204.0	44.5	T
18309.28	70.0	-45.9	2	-75.5	210.0	45.6	M
18344.00	69.6	-45.4	2	-75.1	211.0	45.5	T
20485.00	50.7	-42.6	2	-73.1	190.0	43.5	T
20572.00	50.0	-43.2	2	-73.5	190.0	42.8	M
22642.00	36.8	-43.7	1	-78.3	209.0	41.6	T
23120.00	34.3	-42.0	2	-72.7	205.0	40.8	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 30 at 11 57 GMT



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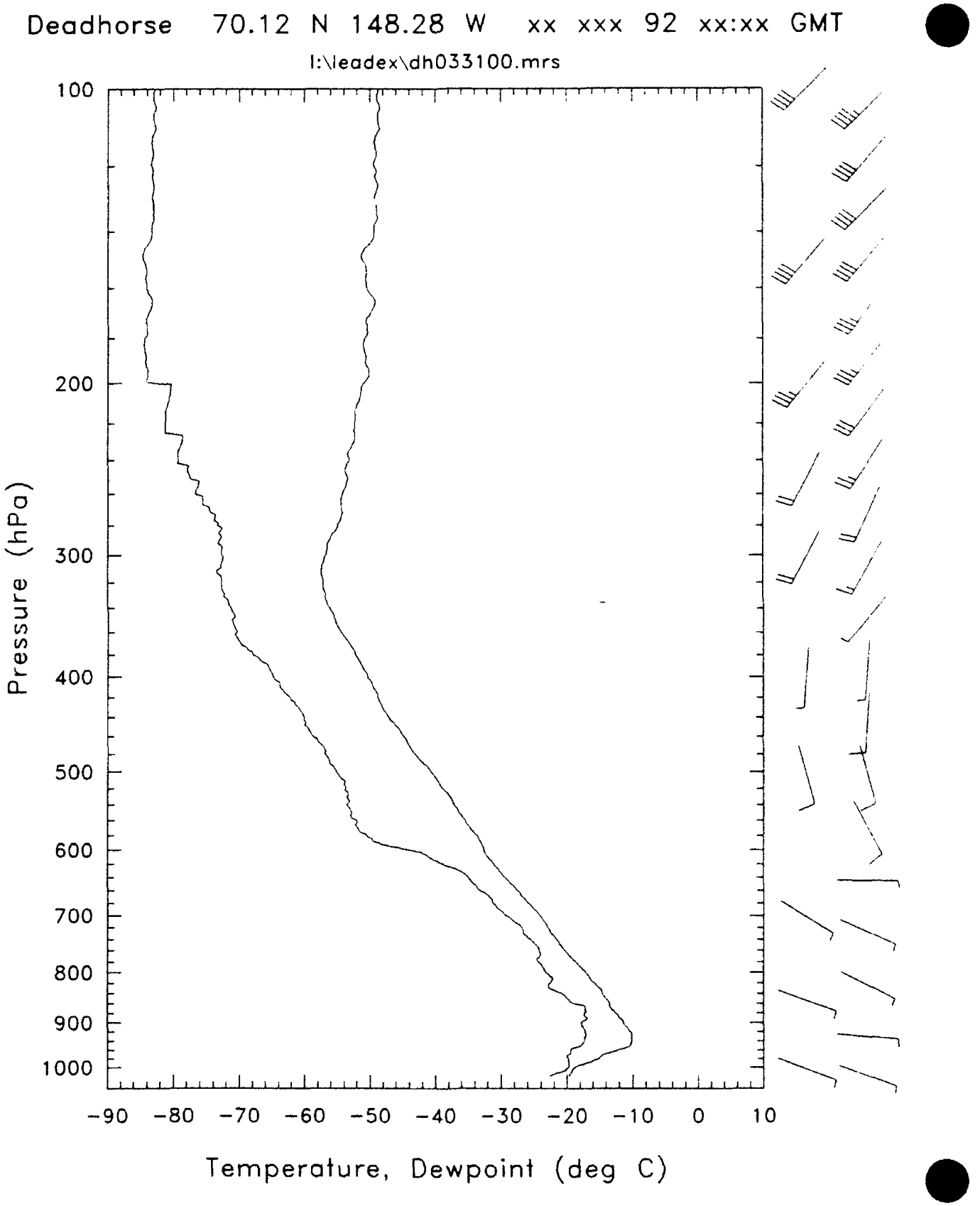
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-30-92 Launch time: 12:07:51 File: DH033012.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1026.8	-21.0	80	-23.5	70.0	7.0	S
118.00	1012.7	-19.8	81	-22.2	89.0	5.4	RH
212.51	1000.0	-18.0	92	-19.0	123.0	4.9	M
365.00	979.9	-14.2	86	-16.0	158.0	6.8	RH
475.00	965.9	-11.7	63	-17.3	169.0	8.4	RH
744.00	932.7	-8.8	54	-16.4	198.0	9.5	T
946.00	908.7	-9.6	47	-18.8	197.0	10.3	RH
1457.50	850.0	-13.9	66	-18.8	173.0	8.7	M
1490.00	846.4	-14.2	68	-18.8	172.0	8.6	RH
1666.00	827.0	-15.5	82	-17.9	169.0	7.4	RH
2821.00	708.2	-22.4	62	-27.7	0.0	0.0	RH
2906.28	700.0	-23.2	63	-28.2	0.0	0.0	M
3211.00	671.3	-25.5	75	-28.6	0.0	0.0	RH
3951.00	605.5	-31.6	82	-33.6	27.0	3.9	RH
4983.64	521.2	-39.9	72	-43.0	19.0	5.8	TX
5275.32	500.0	-42.1	62	-46.5	22.0	6.4	M
5939.00	452.8	-46.3	37	-54.8	0.0	0.0	T
6754.27	400.0	-51.0	27	-61.5	224.0	1.2	M
8036.00	327.5	-57.1	26	-67.2	243.0	3.7	T
8219.75	317.5	-57.9	25	-68.2	236.0	5.6	TX
8588.62	300.0	-57.0	22	-68.2	225.0	10.7	M
9025.00	280.1	-56.4	17	-69.5	222.0	12.8	T
9748.31	250.0	-55.4	12	-71.1	207.0	16.9	M
11183.81	200.0	-52.6	6	-73.4	217.0	27.0	M
13054.19	150.0	-51.3	4	-75.0	214.0	33.2	M
13947.00	130.8	-50.2	4	-74.2	209.0	34.4	T
15701.82	100.0	-49.0	4	-73.2	216.0	40.9	M
18055.57	70.0	-48.1	4	-72.6	214.0	36.7	M
18153.00	69.0	-48.2	4	-72.7	215.0	36.9	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature


Deadhorse 70.12 N 148.28 W xx xxx 92 xx:xx GMT
I:\leadex\dh033100.mrs
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

^R

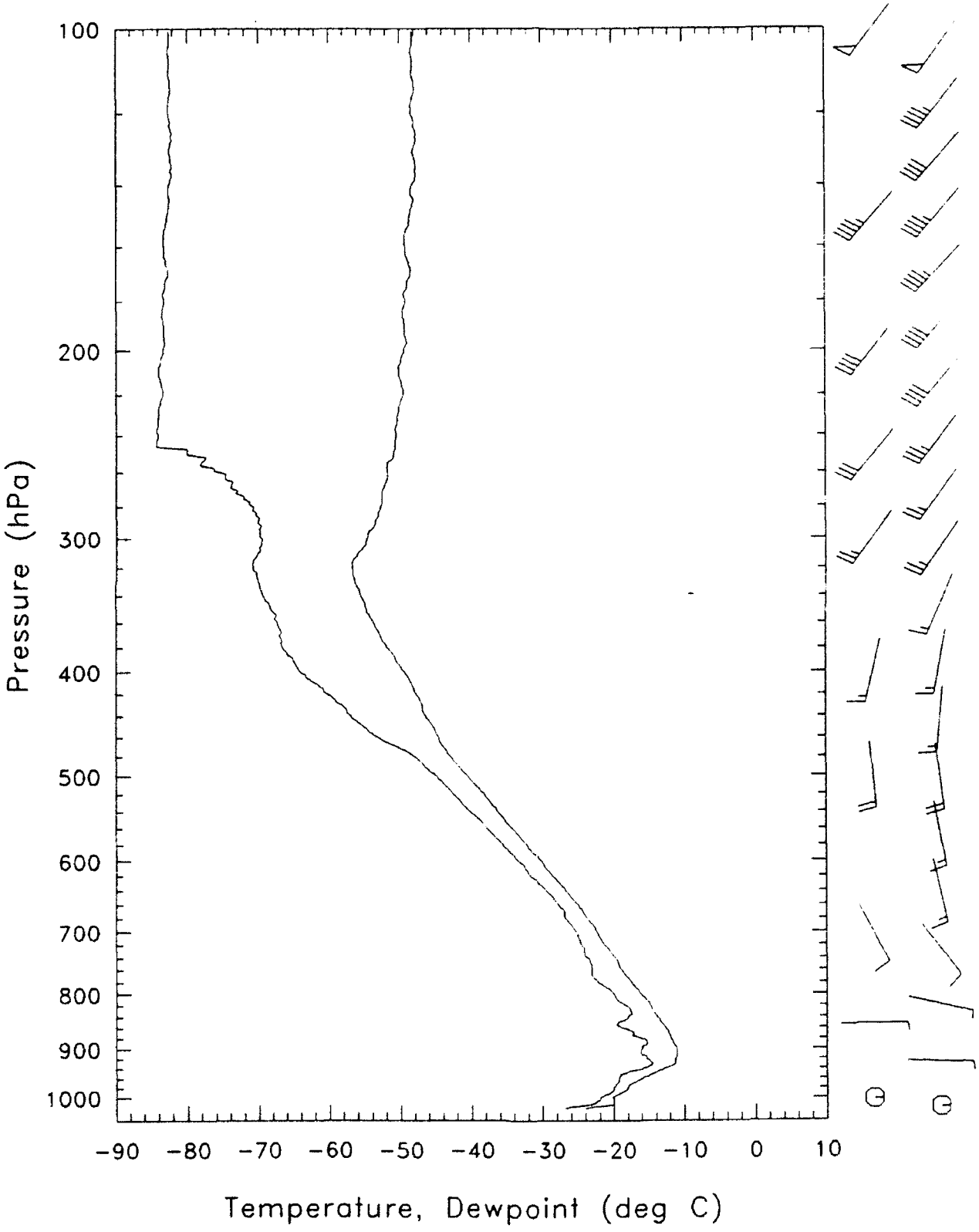
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-30-92 Launch time: 23:50:23 File: DN033100.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1024.0	-20.0	76	-23.1	110.0	8.0	S
159.58	1004.4	-19.2	91	-20.3	111.0	6.4	TX
192.28	1000.0	-19.0	92	-20.0	112.0	6.0	M
207.00	998.0	-18.9	92	-19.9	112.0	5.8	RH
334.00	981.3	-15.9	72	-19.8	115.0	4.5	RH
552.00	953.5	-11.5	52	-19.4	121.0	3.5	RH
876.00	914.3	-10.5	58	-17.1	96.0	5.2	T
1294.00	865.6	-13.3	73	-17.1	105.0	5.6	RH
1432.82	850.0	-13.8	61	-19.7	111.0	5.1	M
1630.00	828.2	-14.9	52	-22.5	116.0	4.9	RH
2338.00	753.3	-20.6	72	-24.3	115.0	8.6	RH
2877.82	700.0	-23.9	64	-28.7	122.0	7.4	M
3748.00	620.3	-30.8	50	-37.8	91.0	5.8	RH
4053.00	594.0	-32.6	27	-45.2	125.0	8.0	RH
5170.45	505.0	-39.8	20	-54.0	165.0	11.3	TX
5248.22	500.0	-40.3	20	-54.4	165.0	11.3	M
6734.07	400.0	-50.0	17	-64.0	184.0	7.0	M
6814.00	395.1	-50.4	17	-64.4	183.0	6.6	T
8217.00	317.4	-57.1	13	-71.9	214.0	14.8	T
8364.74	309.5	-57.4	12	-72.7	212.0	16.9	TX
8574.00	300.0	-57.0	13	-71.9	207.0	18.7	M
9738.31	250.0	-53.6	5	-75.3	206.0	22.0	M
11179.54	200.0	-51.3	2	-79.4	219.0	32.8	M
12680.00	158.9	-49.9	1	-82.5	220.0	37.3	T
13056.07	150.0	-50.5	1	-82.9	221.0	38.5	M
15710.41	100.0	-48.7	1	-81.7	225.0	44.2	M
18062.96	70.0	-48.4	1	-81.5	214.0	43.5	M
18223.00	68.3	-48.8	1	-81.8	217.0	44.7	T
19829.00	53.6	-46.2	1	-80.0	220.0	36.3	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 31 at 11 55 GMT



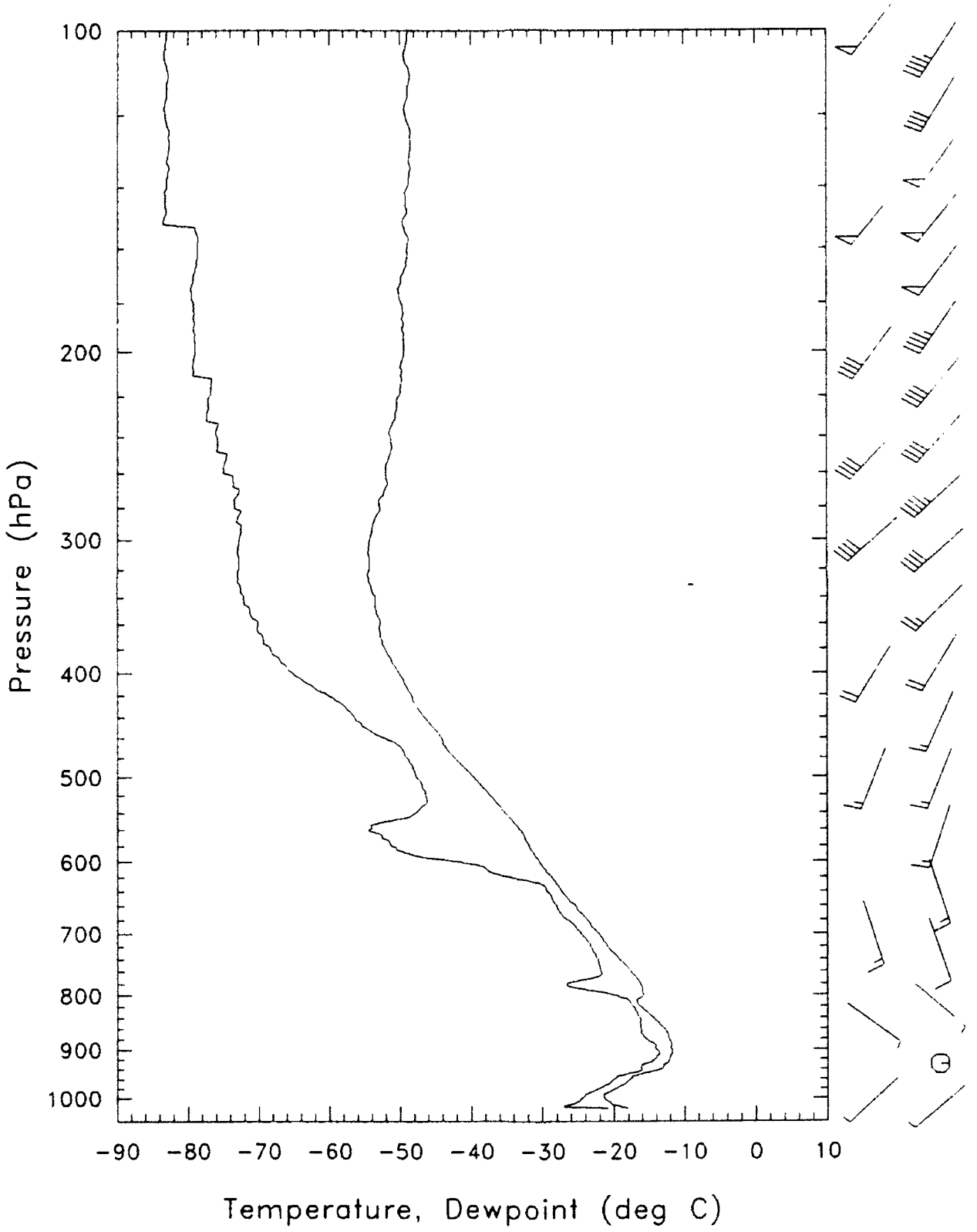
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-31-92 Launch time: 12:06:33 File: DN033112.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1022.5	-24.0	78	-26.7	220.0	2.0	S
58.00	1016.7	-20.2	75	-23.5	168.0	1.4	T
181.08	1000.0	-20.2	86	-21.9	113.0	3.0	M
187.00	999.2	-20.2	86	-21.9	112.0	3.1	RH
767.00	925.3	-11.2	75	-14.7	92.0	4.5	T
900.00	909.4	-11.0	66	-16.1	92.0	4.5	RH
1302.00	862.9	-12.5	63	-18.1	82.0	3.5	RH
1375.00	854.7	-12.9	58	-19.4	89.0	3.9	RH
1416.70	850.0	-13.2	60	-19.2	92.0	4.1	M
1675.00	821.5	-14.7	76	-18.0	103.0	5.6	RH
2705.00	715.7	-21.5	76	-24.6	147.0	10.7	RH
2836.00	703.0	-22.2	78	-25.0	153.0	12.1	RH
2868.12	700.0	-22.3	77	-25.2	154.0	12.2	M
5155.46	506.5	-39.8	64	-44.0	173.0	20.8	TX
5253.18	500.0	-40.5	63	-44.8	174.0	20.8	M
6192.00	434.7	-46.8	29	-57.2	187.0	12.8	T
6740.12	400.0	-49.4	17	-63.5	193.0	13.2	M
8142.00	321.6	-56.7	16	-70.2	207.0	21.2	T
8205.75	317.8	-56.8	16	-70.3	208.0	22.0	TX
8584.47	300.0	-54.6	15	-69.1	215.0	25.0	M
9763.53	250.0	-50.9	2	-79.1	219.0	32.1	M
10747.00	215.0	-49.7	1	-82.4	220.0	38.1	T
11218.43	200.0	-49.4	1	-82.2	218.0	40.3	M
13105.97	150.0	-48.7	1	-81.7	220.0	44.0	M
15776.15	100.0	-48.4	1	-81.5	216.0	50.7	M
15992.00	96.8	-48.9	1	-81.8	219.0	50.7	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 03 31 at 23 49 GMT



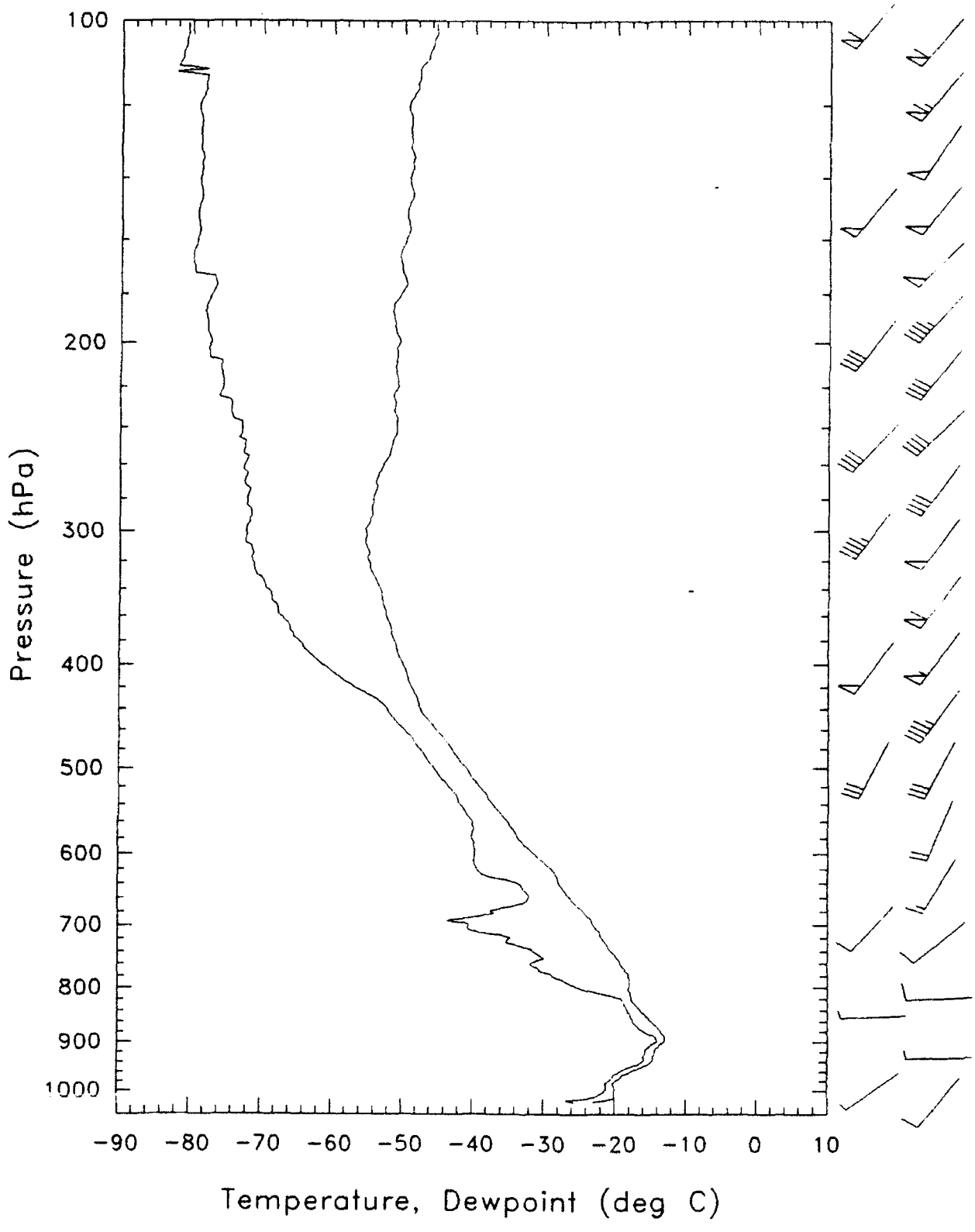
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 03-31-92 Launch time: 23:59:23 File: DH040100.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.7	-18.0	79	-20.7	230.0	7.0	S
71.00	1014.2	-20.2	59	-26.1	229.0	6.0	RH
175.77	1000.0	-21.3	76	-24.4	224.0	4.5	M
219.00	994.1	-21.4	79	-24.0	220.0	3.5	RH
589.00	946.0	-15.1	86	-16.9	99.0	2.1	T
786.00	921.9	-12.2	84	-14.3	105.0	3.1	T
1346.00	856.8	-13.0	77	-16.2	125.0	5.4	T
1406.11	850.0	-13.6	81	-16.2	126.0	5.7	M
1581.00	830.6	-15.2	88	-16.7	130.0	7.0	RH
1809.00	805.8	-16.4	86	-18.2	134.0	7.8	RH
1881.00	798.2	-15.8	68	-20.3	139.0	8.4	RH
1995.00	786.2	-15.9	43	-25.6	145.0	9.1	RH
2177.00	767.4	-17.0	66	-21.8	152.0	9.7	RH
2528.00	732.1	-19.8	79	-22.5	161.0	10.9	RH
2859.34	700.0	-22.1	80	-24.6	162.0	14.1	M
3642.00	628.5	-28.1	81	-30.3	168.0	16.5	RH
3730.00	620.9	-28.6	58	-34.2	169.0	16.5	RH
3965.00	600.8	-30.3	34	-41.0	173.0	16.3	RH
4150.00	585.3	-31.5	14	-50.0	184.0	14.4	RH
4414.00	563.8	-32.7	11	-53.0	198.0	13.8	RH
4794.00	533.9	-35.8	31	-46.8	200.0	15.0	RH
5246.76	500.0	-39.6	42	-47.5	202.0	15.6	M
6514.00	413.7	-49.0	21	-61.6	209.0	18.7	T
6735.00	400.0	-50.1	16	-64.6	211.0	19.2	M
7575.00	351.3	-53.3	10	-70.5	224.0	25.7	T
8105.76	322.8	-54.6	9	-72.3	227.0	37.7	TX
8586.64	300.0	-54.2	9	-72.0	228.0	39.8	M
8669.00	296.2	-54.0	9	-71.8	229.0	41.4	T
9763.03	250.0	-51.4	5	-73.6	223.0	41.0	M
11220.26	200.0	-49.4	2	-78.0	216.0	42.7	M
12946.00	153.6	-49.3	2	-77.9	218.0	50.3	T
13102.77	150.0	-49.5	1	-82.2	219.0	50.3	M
15762.84	100.0	-48.9	1	-81.8	218.0	48.3	M
16275.00	92.5	-47.0	1	-80.5	221.0	49.8	T
18014.00	71.3	-45.2	1	-79.3	219.0	54.0	T
18137.56	70.0	-45.3	1	-79.4	220.0	55.6	M
18481.00	66.5	-44.8	1	-79.0	221.0	62.0	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 01 at 11 59 GMT



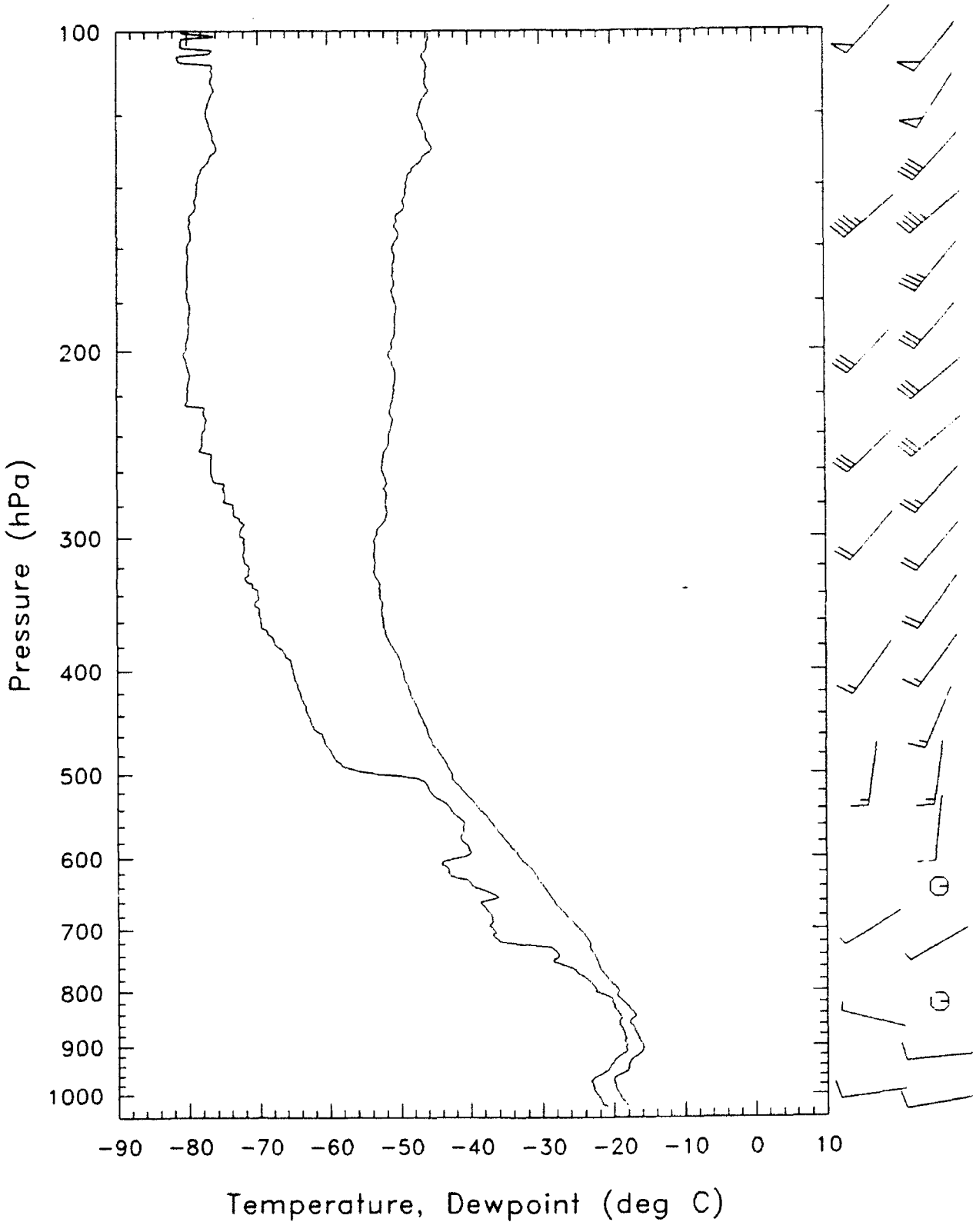
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-01-92 Launch time: 12:09:53 File: DM040112.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1023.4	-23.0	79	-25.6	220.0	10.0	S
40.00	1020.2	-21.2	61	-26.7	223.0	9.1	RH
138.00	1006.8	-20.0	85	-21.9	230.0	8.2	RH
188.75	1000.0	-20.0	89	-21.4	235.0	7.6	M
397.00	972.3	-19.1	91	-20.2	257.0	6.4	T
718.00	931.6	-14.5	90	-15.8	268.0	5.8	T
1141.00	881.2	-13.3	83	-15.6	262.0	5.1	T
1414.30	850.0	-15.6	83	-17.8	267.0	7.5	M
1692.00	819.1	-17.7	89	-19.1	267.0	8.2	RH
1800.00	807.4	-17.9	65	-22.8	264.0	8.4	RH
2011.00	784.9	-18.0	41	-28.0	255.0	8.7	RH
2748.00	710.6	-22.2	20	-39.0	226.0	11.3	RH
2858.87	700.0	-23.0	19	-40.1	222.0	12.0	M
2930.00	693.2	-23.3	14	-43.2	222.0	12.6	RH
3114.00	675.9	-24.7	34	-36.0	216.0	13.2	RH
3240.00	664.3	-25.9	55	-32.2	214.0	13.8	RH
3567.00	634.8	-28.0	51	-35.0	208.0	15.2	RH
3651.00	627.4	-28.3	37	-38.4	206.0	15.2	RH
4333.00	569.8	-34.2	57	-39.7	203.0	20.6	RH
5233.97	500.0	-40.9	62	-45.3	208.0	29.6	M
6316.00	425.3	-48.2	45	-54.9	216.0	46.8	T
6717.41	400.0	-49.9	25	-61.0	217.0	52.2	M
8393.74	308.0	-55.3	11	-71.5	217.0	51.1	TX
8501.00	303.3	-55.1	11	-71.4	217.0	48.4	T
8572.86	300.0	-55.1	11	-71.4	217.0	46.8	M
9743.08	250.0	-51.6	7	-71.5	223.0	39.3	M
11194.82	200.0	-50.5	3	-76.2	218.0	41.1	M
11253.00	198.3	-50.5	3	-76.2	219.0	41.6	T
13072.64	150.0	-49.4	2	-78.0	219.0	49.0	M
15174.00	109.0	-46.8	1	-80.4	222.0	62.6	T
15744.98	100.0	-45.3	1	-79.4	219.0	62.2	M
17927.00	72.2	-43.4	1	-78.1	219.0	61.4	T
18130.36	70.0	-44.1	1	-78.6	218.0	60.5	M
19424.00	57.8	-42.6	1	-77.6	222.0	65.1	T
20414.00	50.0	-41.7	1	-76.9	233.0	56.6	M
22983.00	34.3	-40.0	1	-75.8	221.0	38.7	T
23004.76	34.3	-40.0	1	-75.8	221.0	38.7	TX
23614.00	31.2	-41.0	1	-76.5	223.0	36.9	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 01 at 23 47 GMT



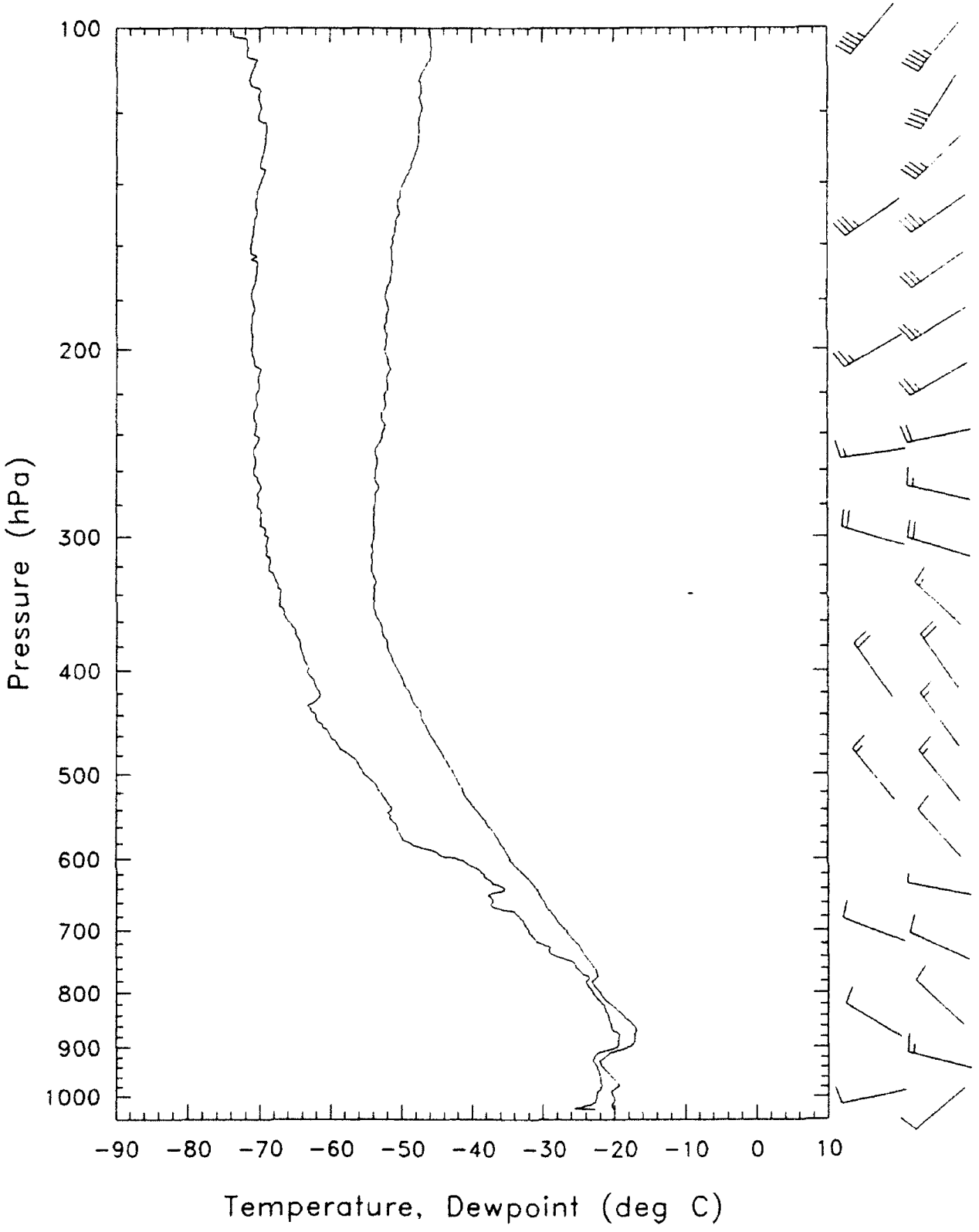
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-01-92 Launch time: 23:58:55 File: DH040200.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1024.8	-18.0	78	-20.9	260.0	10.0	S
116.69	1011.3	-18.8	77	-21.8	261.0	9.5	TX
200.78	1000.0	-19.2	76	-22.3	263.0	9.4	M
467.00	964.7	-20.0	78	-22.8	266.0	8.9	T
1023.00	895.7	-16.1	83	-18.3	260.0	6.4	T
1416.15	850.0	-17.5	88	-19.0	286.0	3.5	M
1748.00	813.2	-19.1	91	-20.2	308.0	2.7	RH
2257.00	759.1	-22.0	69	-26.1	244.0	3.5	RH
2451.00	739.3	-22.7	64	-27.6	243.0	4.9	RH
2610.00	723.4	-23.3	41	-32.8	239.0	5.1	RH
2849.68	700.0	-24.7	32	-36.6	239.0	4.4	M
3066.00	679.4	-26.6	37	-36.8	235.0	3.3	RH
3455.00	643.6	-29.4	43	-37.9	199.0	2.9	RH
3895.00	604.9	-32.6	32	-43.6	194.0	8.2	RH
4022.00	594.0	-33.5	53	-39.7	191.0	9.3	RH
4802.00	530.8	-39.5	63	-43.8	182.0	12.4	RH
5207.40	500.0	-42.5	29	-53.4	187.0	14.0	M
5969.00	446.2	-46.7	15	-62.2	203.0	15.2	T
6689.33	400.0	-49.6	15	-64.6	216.0	15.7	M
7594.00	347.9	-52.4	10	-69.8	215.0	19.2	T
8051.76	323.5	-53.6	10	-70.8	218.0	21.0	TX
8547.55	300.0	-53.3	8	-71.7	221.0	21.5	M
8649.00	295.4	-53.1	8	-71.9	221.0	22.2	T
9728.05	250.0	-52.3	4	-76.0	226.0	28.9	M
11177.74	200.0	-51.1	2	-79.2	223.0	29.5	M
13051.97	150.0	-50.3	2	-78.6	229.0	43.8	M
13740.00	135.1	-48.1	2	-77.0	227.0	42.0	T
14287.00	124.4	-46.2	2	-75.7	210.0	46.3	T
15736.68	100.0	-45.6	1	-79.6	223.0	49.7	M
17164.00	80.8	-42.4	1	-77.4	222.0	54.0	T
18131.00	70.0	-42.3	1	-77.4	214.0	57.5	M
19402.00	58.0	-42.3	1	-77.4	215.0	56.2	T
20099.00	52.4	-41.6	1	-76.9	216.0	54.8	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 02 at 11 57 GMT



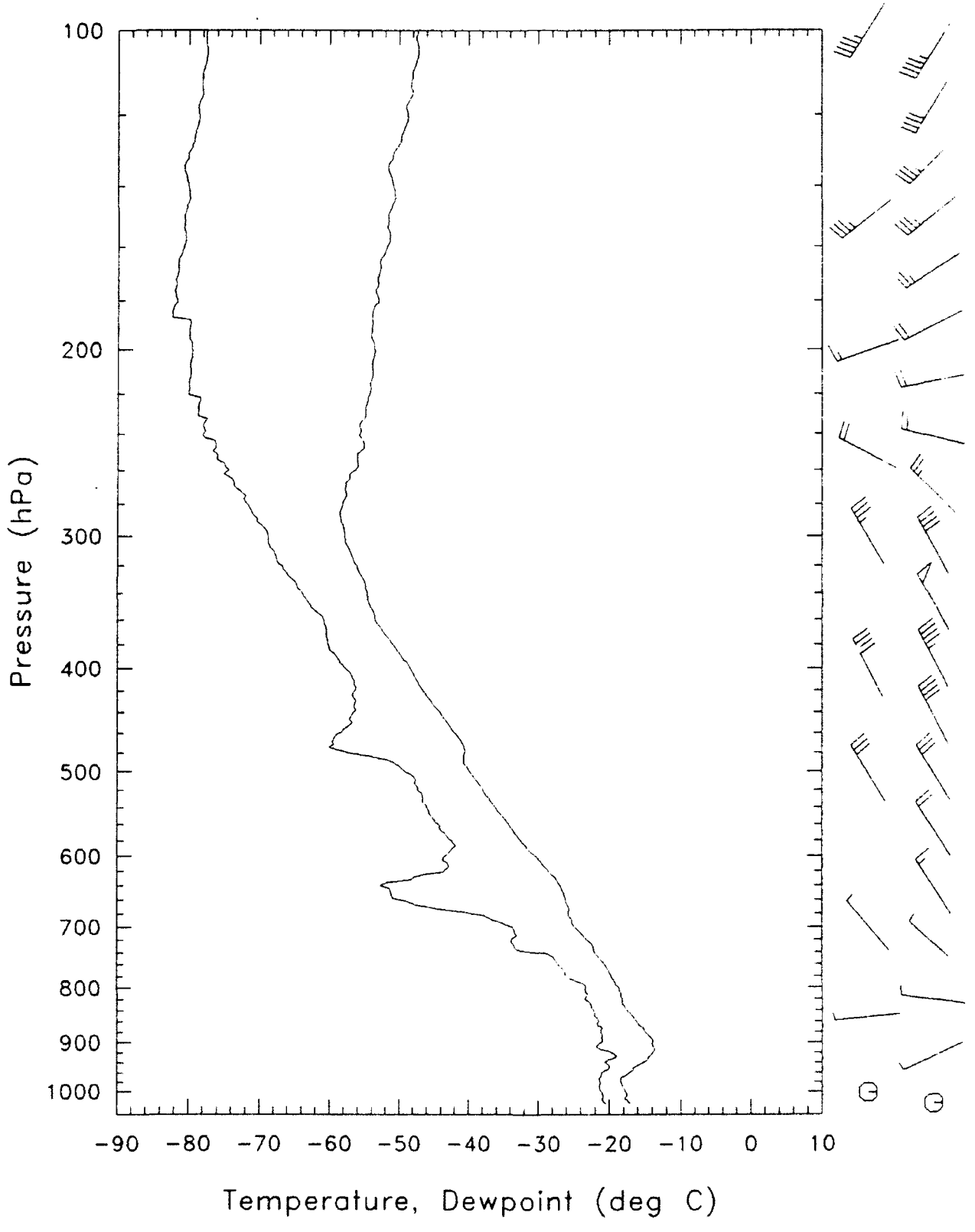
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-02-92 Launch time: 12:08:55 File: DN040212.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1028.7	-20.0	80	-22.5	230.0	10.0	S
154.00	1009.8	-20.0	80	-22.5	250.0	9.1	RH
226.75	1000.0	-20.1	82	-22.4	262.0	9.5	M
605.00	950.2	-21.0	90	-22.2	289.0	13.0	RH
833.00	921.2	-21.5	89	-22.8	284.0	12.8	T
1119.00	886.6	-17.1	82	-19.4	284.0	11.5	T
1435.05	850.0	-18.0	80	-20.7	302.0	10.8	M
1512.00	841.2	-18.7	83	-20.9	306.0	10.7	T
2099.00	776.9	-22.7	92	-23.6	314.0	11.7	T
2450.00	740.6	-24.0	69	-28.0	300.0	9.9	RH
2858.18	700.0	-26.8	61	-32.0	291.0	9.1	M
3221.00	665.5	-29.6	48	-37.0	284.0	6.8	RH
3475.00	642.2	-30.8	63	-35.5	281.0	6.6	RH
3990.00	596.8	-34.8	38	-44.0	300.0	6.8	RH
4639.00	543.4	-39.1	25	-51.6	315.0	12.1	RH
5204.68	500.0	-42.6	24	-54.9	321.0	14.7	M
6683.81	400.0	-50.5	21	-62.7	325.0	19.2	M
7260.00	366.0	-52.8	22	-64.6	326.0	19.8	T
8039.77	323.6	-54.2	16	-68.1	291.0	17.5	TX
8536.31	300.0	-53.9	15	-68.4	286.0	18.5	M
8837.00	286.3	-53.9	13	-69.2	282.0	16.1	T
9707.91	250.0	-53.7	11	-70.2	261.0	16.2	M
11150.00	200.0	-52.4	9	-70.5	241.0	25.1	M
13013.89	150.0	-50.4	8	-69.7	235.0	33.5	M
13913.00	130.8	-48.0	7	-68.7	224.0	36.9	T
15688.15	100.0	-45.7	3	-72.7	220.0	45.3	M
16547.00	87.9	-46.6	1	-80.3	212.0	47.6	T
18072.16	70.0	-42.8	1	-77.7	210.0	52.4	M
18717.00	63.6	-43.8	1	-78.4	213.0	49.6	T
20341.64	50.0	-42.6	1	-77.5	195.0	41.8	M
21494.00	42.1	-45.0	1	-79.2	184.0	36.3	T
22946.00	33.8	-46.7	1	-80.3	180.0	39.1	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 02 at 23 53 GMT



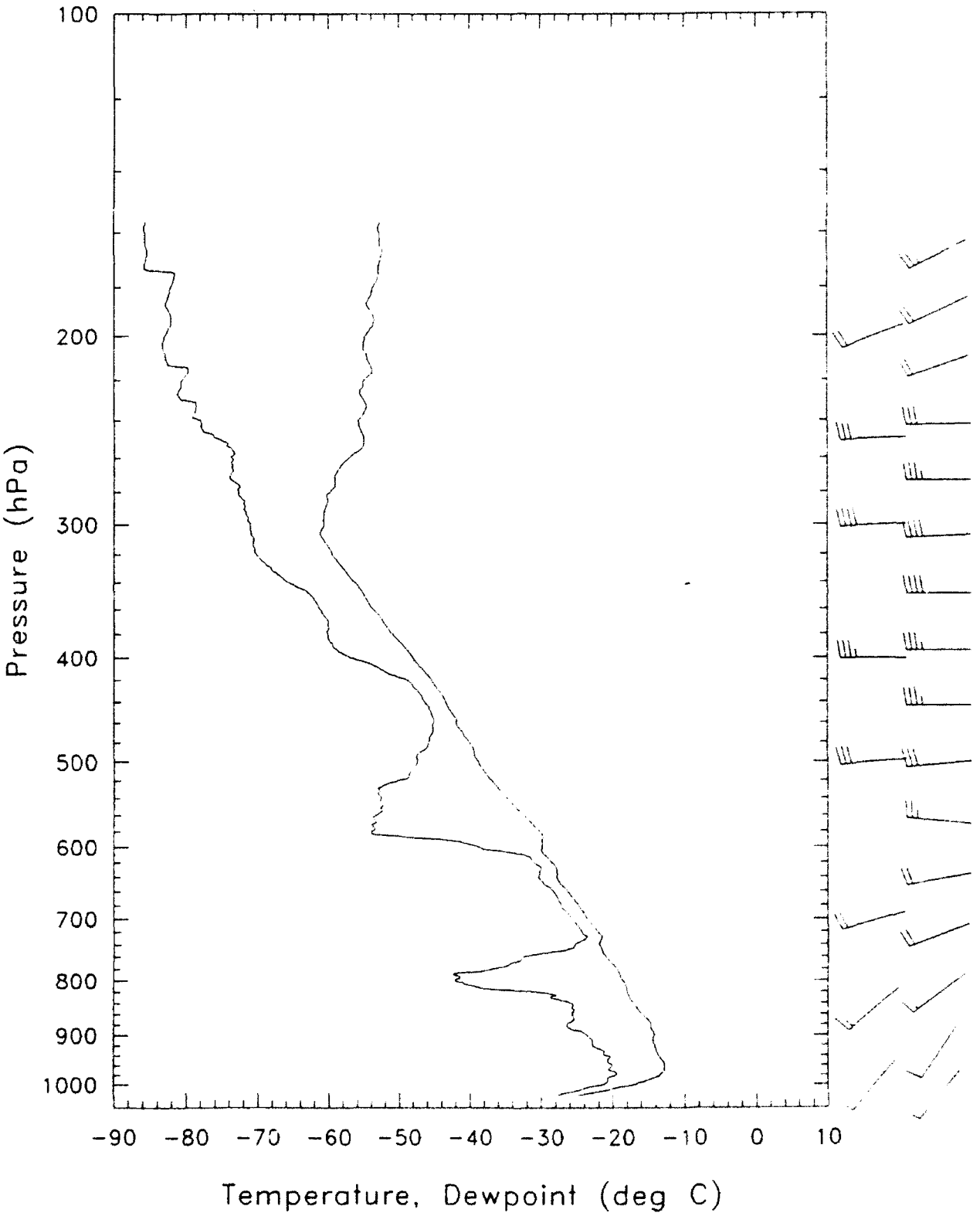
M A N D A T O R Y & S I G N I F I C A N T T E M P E R A T U R E A N D R E L A T I V E H U M I D I T Y D A T A

Date: 04-03-92 Launch time: 00:05:08 File: DH040300.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1026.9	-17.0	74	-20.5	220.0	1.0	S
134.00	1011.0	-17.6	76	-20.8	231.0	1.9	RH
215.82	1000.0	-17.7	75	-21.0	235.0	2.7	M
493.00	963.5	-17.5	74	-21.0	238.0	5.2	T
877.00	915.8	-13.6	56	-20.5	251.0	6.8	RH
1121.00	886.8	-14.5	58	-20.9	255.0	5.8	RH
1441.30	850.0	-16.7	63	-22.0	267.0	4.9	M
2040.00	784.5	-19.5	59	-25.4	300.0	5.4	RH
2496.00	737.5	-22.1	37	-32.8	311.0	6.0	RH
2877.00	700.1	-24.8	44	-33.5	320.0	8.0	RH
2878.05	700.0	-24.8	44	-33.5	320.0	8.0	M
3109.00	678.1	-25.7	24	-40.2	326.0	10.7	RH
3332.00	657.6	-26.1	8	-50.4	328.0	13.6	RH
4011.00	598.1	-30.6	29	-42.7	328.0	20.4	RH
5257.83	500.0	-39.8	37	-48.9	330.0	28.6	M
5473.00	484.5	-40.7	23	-53.6	332.0	33.2	T
6196.00	435.4	-44.7	26	-56.2	333.0	39.5	T
6757.99	400.0	-48.4	34	-57.4	333.0	43.0	M
7710.00	345.3	-54.5	34	-62.9	332.0	50.0	T
8604.58	300.0	-57.8	24	-68.4	329.0	36.3	M
8877.76	286.8	-58.5	20	-70.2	320.0	30.1	TX
9022.00	280.7	-58.2	17	-71.1	318.0	29.0	T
9756.20	250.0	-55.8	6	-75.5	296.0	19.8	M
11182.68	200.0	-53.6	3	-78.5	251.0	17.6	M
13038.47	150.0	-51.6	2	-79.6	231.0	33.4	M
15696.98	100.0	-47.3	2	-76.5	212.0	44.9	M
17281.00	78.7	-46.4	1	-80.1	202.0	45.9	T
18061.97	70.0	-47.0	1	-80.5	203.0	51.8	M
18429.00	66.2	-45.1	1	-79.2	206.0	51.5	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 03 at 12 07 GMT



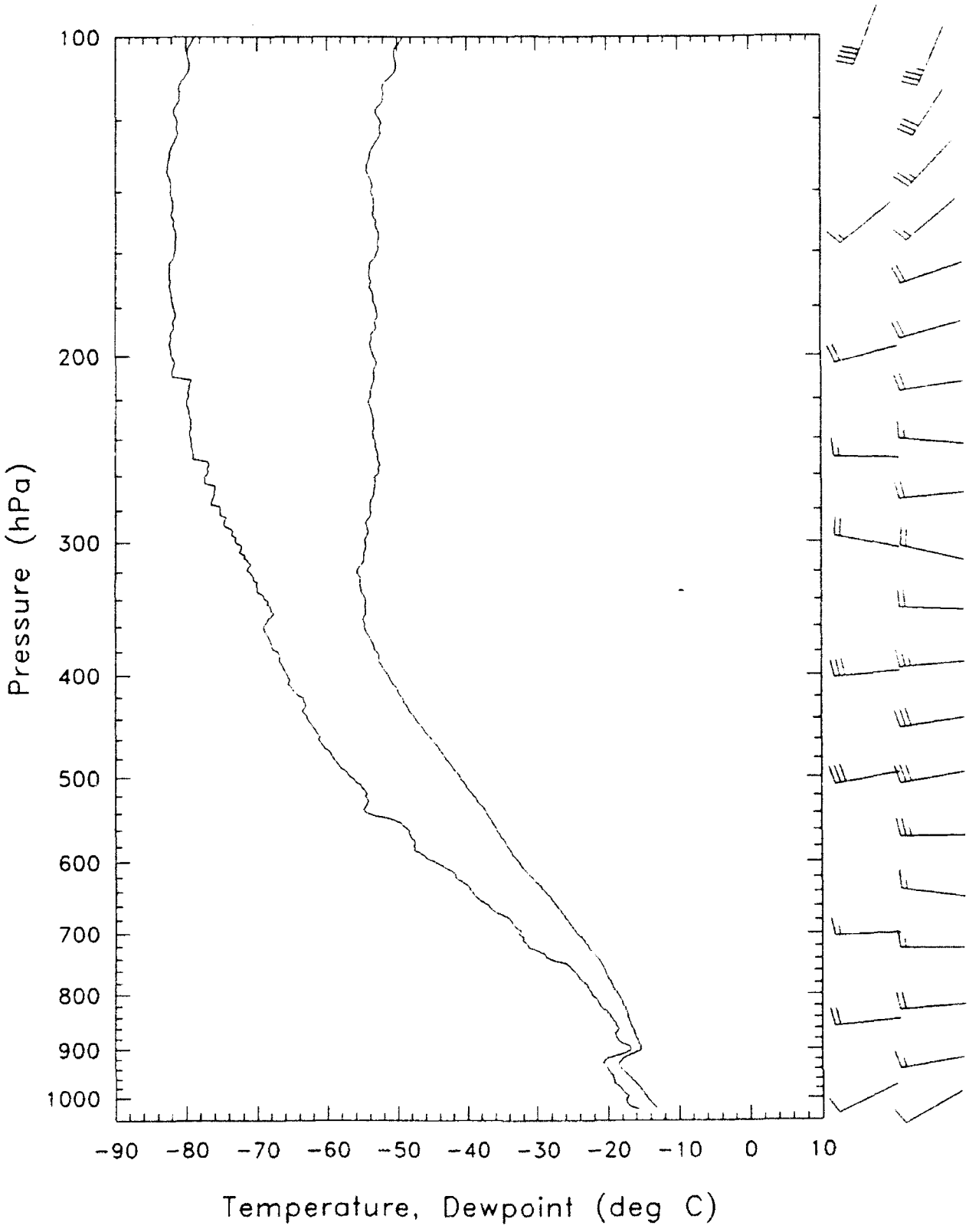
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-03-92 Launch time: 12:17:59 File: DH040312.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	LEVEL SPEED (Kts)	TYPE
17.05	1023.5	-25.0	78	-27.7	220.0	5.0	S
160.58	1003.6	-18.0	68	-22.4	220.0	6.2	TX
188.28	1000.0	-17.1	68	-21.5	220.0	6.5	M
247.00	992.2	-15.4	64	-20.6	220.0	7.2	T
420.00	969.9	-12.8	54	-20.1	219.0	8.6	RH
632.00	943.3	-13.4	56	-20.3	216.0	9.7	RH
1123.00	884.2	-14.6	36	-26.3	221.0	12.4	RH
1211.00	873.9	-14.8	39	-25.6	226.0	13.2	RH
1420.10	850.0	-16.4	46	-25.4	229.0	13.9	M
1652.00	824.2	-17.8	40	-28.1	233.0	15.0	RH
1732.00	815.3	-18.0	18	-36.4	236.0	15.0	RH
1821.00	805.7	-18.2	12	-40.5	237.0	15.4	RH
2212.00	764.5	-20.6	33	-32.6	245.0	17.3	RH
2352.00	750.0	-21.5	61	-27.0	246.0	17.7	RH
2536.00	731.6	-21.6	82	-23.8	248.0	18.3	RH
2859.39	700.0	-23.5	83	-25.5	255.0	20.1	M
3905.00	605.6	-29.9	60	-35.1	272.0	24.9	RH
4016.00	596.2	-29.8	36	-40.0	275.0	26.6	RH
4128.00	587.0	-29.7	13	-49.1	277.0	27.0	RH
5009.00	517.8	-37.1	29	-48.5	265.0	28.4	RH
5248.94	500.0	-38.8	40	-47.1	265.0	28.8	M
5428.00	487.1	-39.4	49	-46.0	268.0	29.5	RH
6753.50	400.0	-47.9	36	-56.4	270.0	36.3	M
7016.00	384.3	-50.2	31	-59.7	269.0	36.9	T
8439.74	306.7	-61.1	27	-70.5	267.0	42.8	TX
8489.00	304.8	-61.1	27	-70.5	267.0	42.8	T
8588.20	300.0	-60.6	25	-70.6	268.0	42.5	M
9732.92	250.0	-55.0	7	-74.4	267.0	32.3	M
10240.00	230.9	-54.8	4	-77.7	267.0	25.9	T
11158.64	200.0	-54.8	2	-81.9	248.0	22.3	M
12745.00	156.3	-52.6	1	-84.3	232.0	22.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 03 at 23 40 GMT



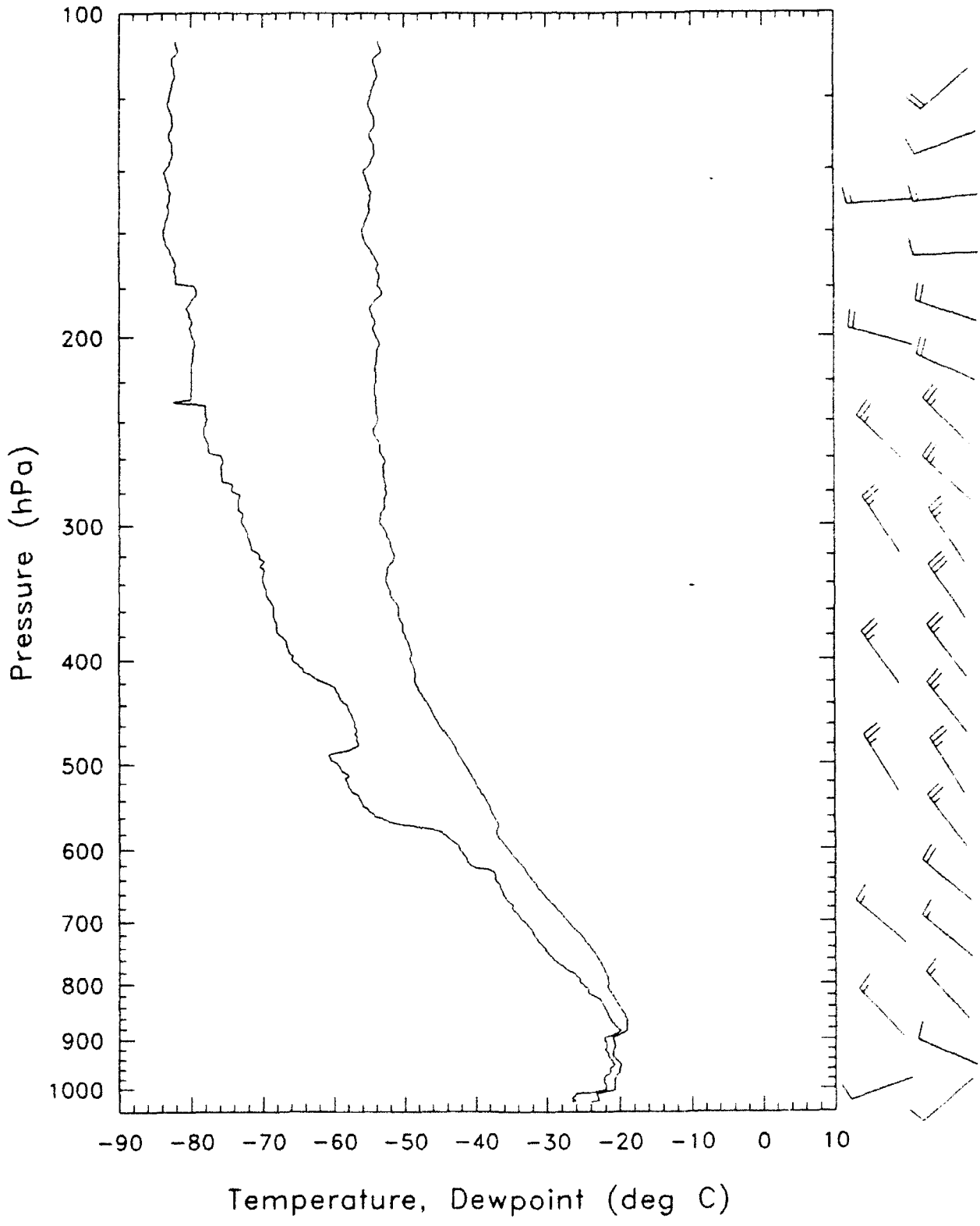
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-03-92 Launch time: 23:51:30 File: DW040400.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	LEVEL SPEED (Kts)	TYPE
17.05	1024.7	-13.0	81	-15.6	240.0	12.0	S
164.57	1004.9	-14.2	77	-17.3	244.0	11.9	TX
202.12	1000.0	-14.4	79	-17.2	245.0	11.9	M
803.00	923.2	-18.1	82	-20.4	261.0	13.6	T
947.00	905.6	-15.9	90	-17.2	264.0	14.8	RH
1424.72	850.0	-16.8	83	-19.0	264.0	18.5	M
2100.00	776.5	-19.6	70	-23.6	268.0	16.5	RH
2602.00	725.5	-22.5	49	-30.2	270.0	14.4	RH
2863.94	700.0	-24.4	47	-32.4	268.0	14.0	M
3984.00	598.7	-32.7	29	-44.6	273.0	21.2	RH
5030.59	514.2	-39.7	19	-54.4	261.0	33.0	TX
5231.18	500.0	-41.0	17	-56.2	260.0	32.7	M
6712.54	400.0	-51.3	17	-65.2	265.0	28.0	M
7129.00	375.0	-53.4	16	-67.4	265.0	24.5	T
8103.76	321.4	-55.7	14	-70.3	279.0	17.9	TX
8243.00	315.0	-55.1	13	-70.3	281.0	18.1	T
8555.23	300.0	-54.6	9	-72.3	281.0	18.2	M
9727.43	250.0	-52.8	3	-78.0	272.0	15.7	M
11163.00	200.0	-53.4	2	-80.9	256.0	20.8	M
11289.00	196.1	-53.7	2	-81.1	256.0	22.4	T
13013.32	150.0	-53.1	2	-80.6	230.0	17.3	M
14944.00	111.2	-52.0	2	-79.9	206.0	33.2	T
15635.00	100.0	-49.2	2	-77.8	202.0	38.3	M
16465.00	88.1	-48.9	2	-77.6	199.0	43.7	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 04 at 11 55 GMT



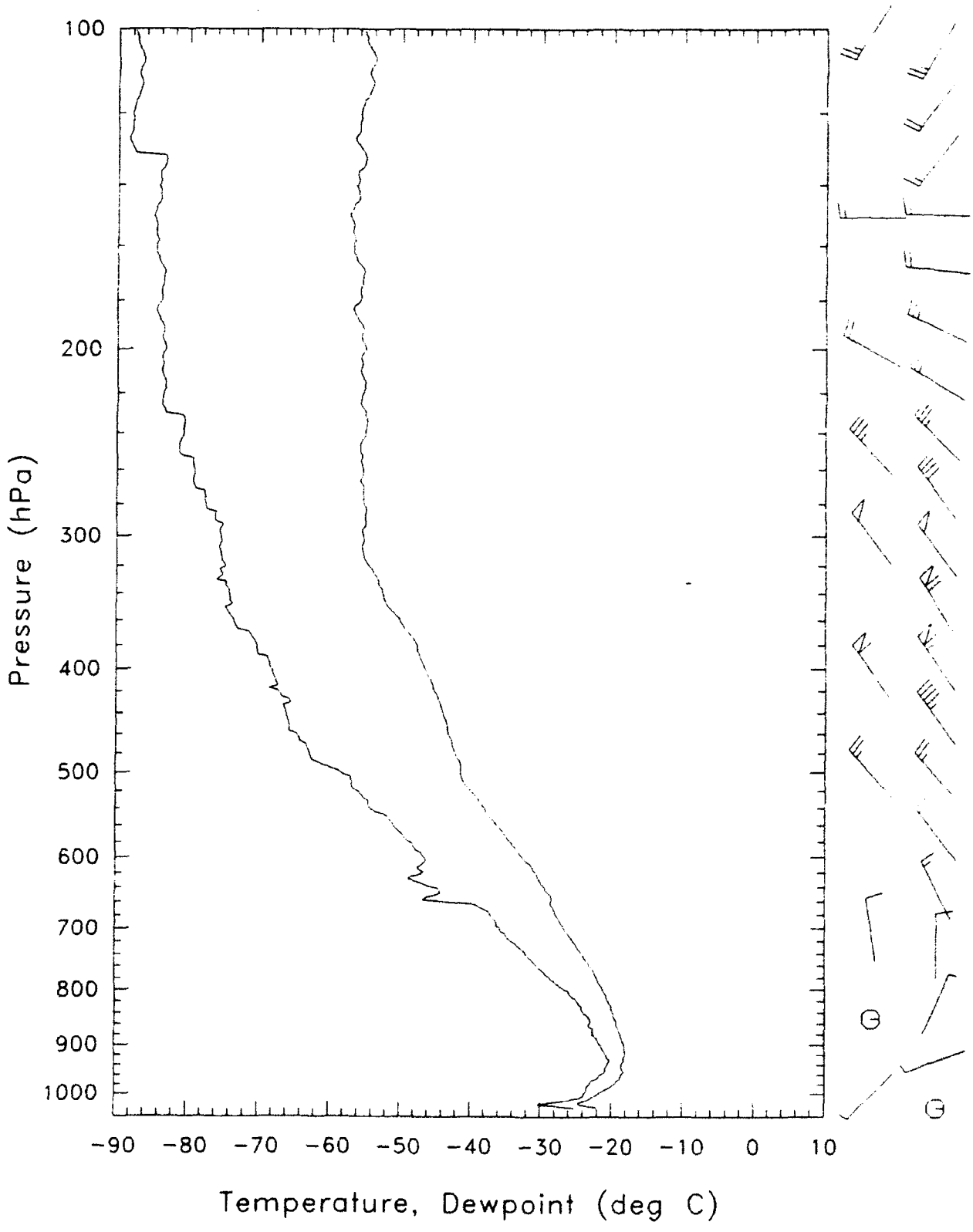
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-04-92 Launch time: 12:06:40 File: DH040412.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1029.2	-24.0	79	-26.6	230.0	12.0	S
155.00	1010.0	-23.2	78	-25.9	245.0	11.1	T
228.14	1000.0	-20.7	89	-22.0	255.0	11.0	M
234.00	999.2	-20.6	89	-21.9	256.0	11.1	T
682.00	940.5	-20.4	93	-21.2	293.0	11.5	RH
769.00	929.6	-21.0	95	-21.6	294.0	11.3	RH
1074.00	892.0	-20.2	94	-20.9	311.0	11.9	T
1393.00	854.5	-19.3	82	-21.6	317.0	13.2	T
1432.61	850.0	-19.5	82	-21.8	318.0	13.4	M
1854.00	802.9	-21.6	75	-24.8	318.0	14.6	RH
2410.00	744.4	-23.7	55	-30.2	310.0	15.4	RH
2857.00	700.0	-27.0	57	-32.9	311.0	16.3	M
3112.00	675.5	-29.0	58	-34.6	309.0	18.7	RH
3644.00	626.7	-33.0	61	-37.9	314.0	22.2	RH
3932.00	601.3	-35.2	49	-42.1	320.0	23.9	RH
4254.00	574.1	-36.9	38	-46.0	324.0	25.9	RH
4404.00	561.7	-37.1	18	-52.6	325.0	26.4	RH
5201.98	500.0	-41.6	13	-58.9	329.0	26.8	M
6551.00	408.4	-48.5	15	-63.7	325.0	25.5	T
6686.72	400.0	-49.1	13	-65.2	325.0	25.3	M
7988.00	327.5	-52.3	10	-69.7	328.0	28.0	T
8447.00	305.1	-52.5	8	-71.4	328.0	25.1	T
8555.45	300.0	-53.2	8	-72.0	327.0	25.2	M
9730.98	250.0	-53.8	4	-76.9	315.0	26.3	M
11162.89	200.0	-53.9	3	-78.8	287.0	21.7	M
12515.00	162.0	-55.7	2	-82.5	272.0	15.4	T
12586.39	160.0	-55.9	2	-82.7	273.0	15.7	TX
13003.97	150.0	-54.9	2	-81.9	265.0	13.5	M
15222.00	106.1	-53.6	2	-81.0	213.0	19.4	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 04 at 23 43 GMT



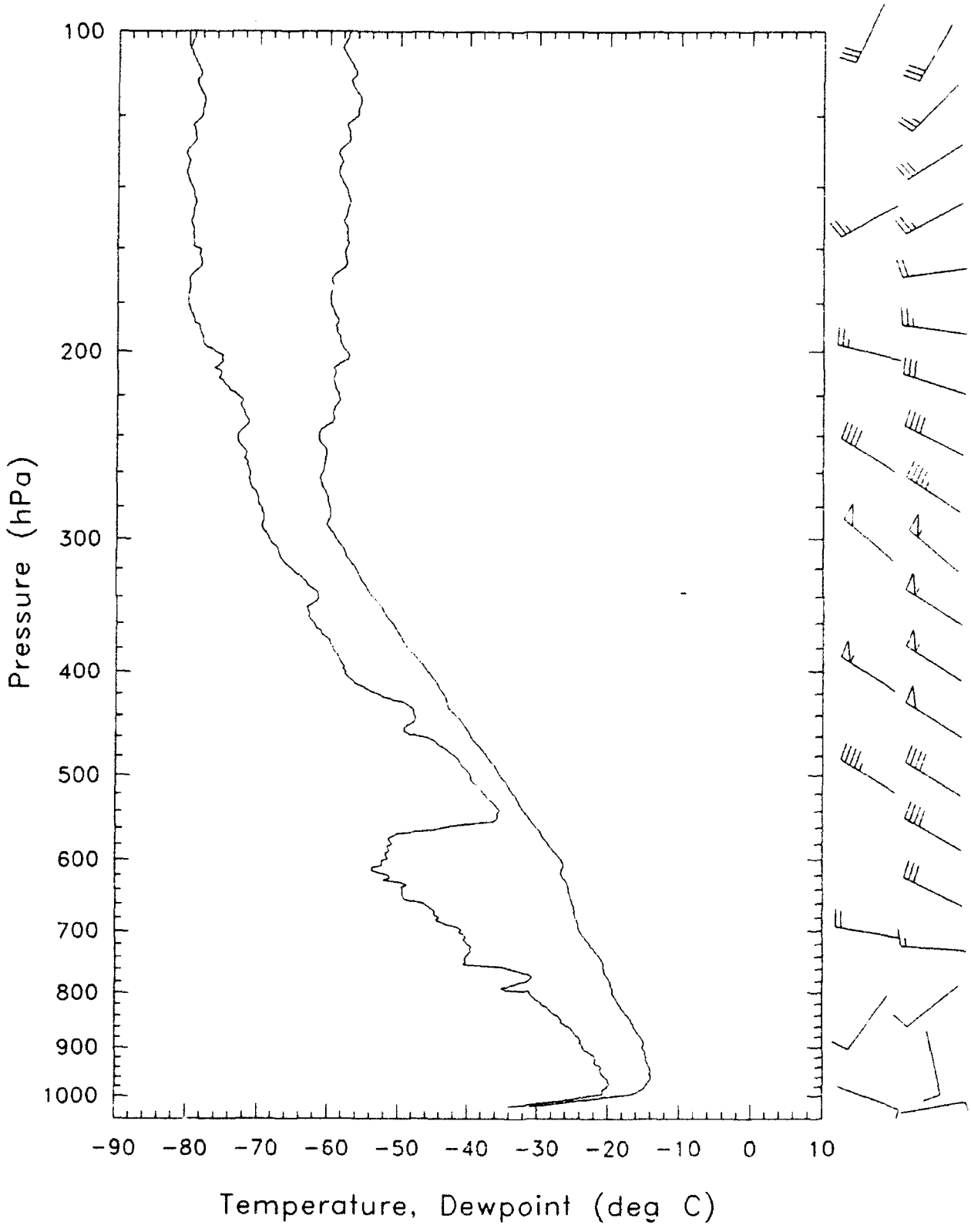
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-04-92 Launch time: 23:54:32 File: DN040500.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1030.3	-22.0	76	-25.1	230.0	3.0	S
67.00	1023.2	-24.5	58	-30.4	229.0	3.1	RH
169.00	1009.0	-22.8	87	-24.4	226.0	3.5	RH
234.45	1000.0	-21.9	84	-23.9	223.0	3.8	M
574.00	955.3	-18.4	80	-21.0	226.0	4.1	T
1444.24	850.0	-19.6	74	-23.1	31.0	2.6	M
1554.00	837.5	-19.9	69	-24.1	31.0	3.9	T
1778.00	812.6	-20.8	66	-25.5	20.0	5.8	RH
2593.00	727.1	-25.0	46	-33.2	360.0	8.2	RH
2868.61	700.0	-26.7	42	-35.7	351.0	10.4	M
3283.00	660.8	-28.6	25	-42.4	336.0	13.4	RH
4922.00	523.0	-39.7	17	-55.3	319.0	20.8	T
5227.87	500.0	-41.4	15	-57.9	318.0	24.6	M
6727.38	400.0	-46.5	7	-67.5	326.0	60.6	M
7352.00	363.8	-49.7	5	-72.3	327.0	73.3	T
8491.00	304.9	-55.4	7	-74.6	323.0	51.3	T
8593.50	300.0	-55.4	7	-74.6	323.0	49.8	M
9756.99	250.0	-55.7	3	-80.1	318.0	34.4	M
11179.28	200.0	-55.0	2	-82.0	299.0	26.2	M
12991.93	150.2	-57.3	2	-83.7	270.0	17.9	TX
13008.38	150.0	-57.3	2	-83.7	270.0	17.8	M
13715.00	134.2	-55.3	2	-82.2	222.0	15.9	T
15590.96	100.0	-55.5	1	-86.4	243.0	26.7	M
17158.00	78.3	-53.0	1	-84.6	194.0	39.5	T
17881.00	70.0	-53.5	1	-85.0	191.0	44.1	M
18802.00	60.7	-53.2	1	-84.8	190.0	56.6	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 05 at 12 02 GMT



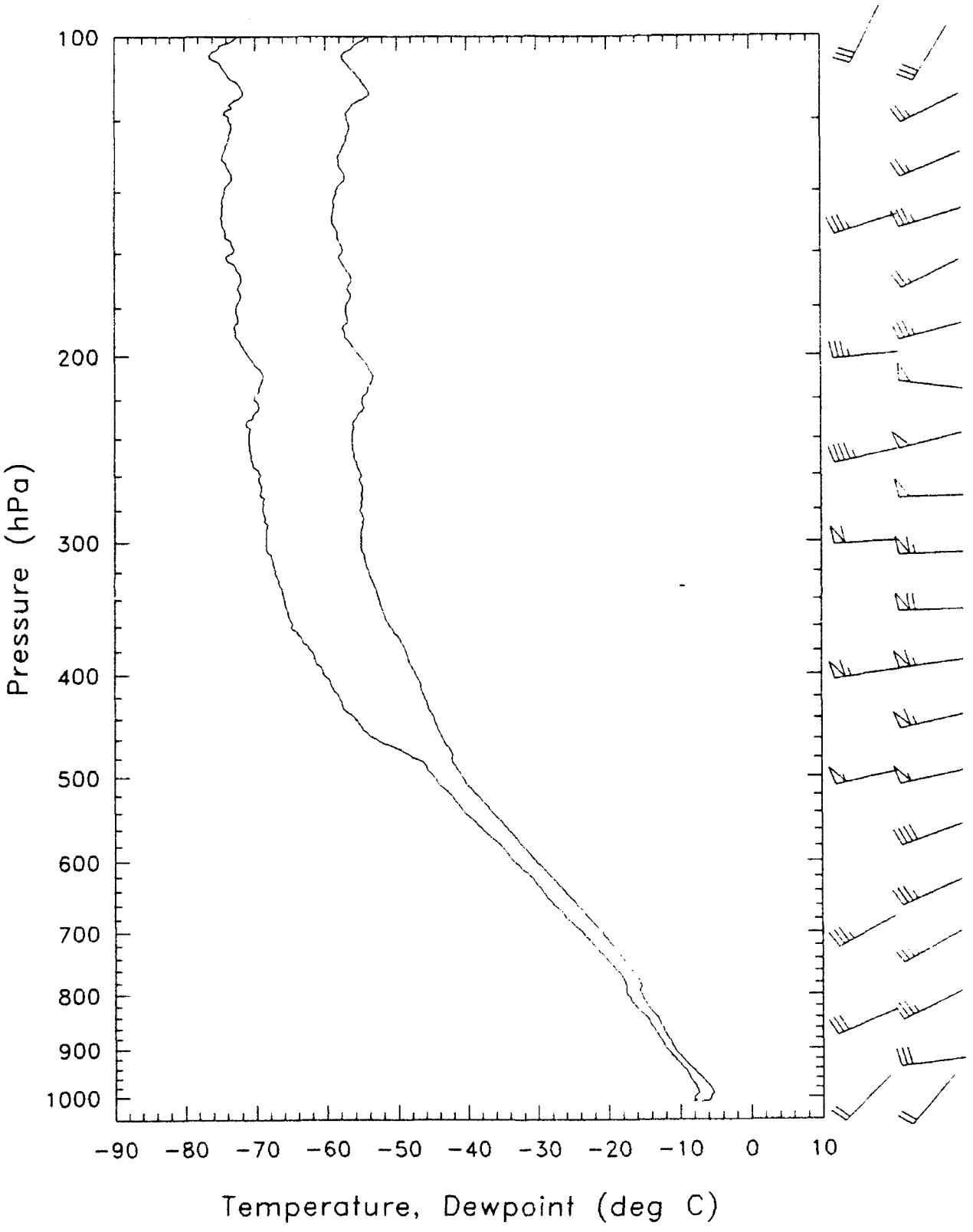
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-05-92 Launch time: 12:13:23 File: DH040512.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1024.1	-31.0	74	-34.1	80.0	6.0	S
115.00	1010.3	-24.0	81	-26.3	99.0	5.2	RH
191.08	1000.0	-18.8	72	-22.5	120.0	5.6	M
250.00	992.2	-16.0	67	-20.7	133.0	6.0	T
464.00	964.5	-14.0	60	-20.0	157.0	8.9	RH
1419.22	850.0	-16.7	42	-26.5	217.0	9.3	M
1477.00	843.5	-17.0	42	-26.8	220.0	9.5	T
1557.00	834.5	-17.6	40	-27.9	223.0	9.3	RH
2028.00	783.3	-19.6	30	-32.7	253.0	11.3	RH
2328.00	752.2	-20.7	15	-40.4	262.0	12.4	RH
2856.40	700.0	-24.0	19	-40.8	280.0	18.3	M
3367.00	652.6	-25.3	9	-48.8	294.0	26.8	RH
4220.00	579.9	-28.5	10	-50.4	302.0	39.7	T
4492.00	558.2	-30.4	29	-42.6	300.0	39.8	RH
4572.00	552.0	-30.9	60	-36.1	300.0	40.0	RH
4693.00	542.6	-31.7	68	-35.6	300.0	40.6	RH
5266.52	500.0	-35.4	65	-39.6	301.0	43.2	M
5833.00	460.6	-39.6	48	-46	302.0	46.7	RH
6785.48	400.0	-45.8	26	-57.2	303.0	54.3	M
8642.11	300.0	-58.9	29	-68.0	310.0	52.5	M
8889.00	288.4	-60.0	30	-68.8	307.0	49.0	T
9780.40	250.0	-60.3	22	-71.2	302.0	42.6	M
9958.08	242.5	-61.3	21	-72.4	297.0	39.3	TX
10423.00	225.5	-59.1	17	-71.8	289.0	33.6	T
11174.40	200.0	-57.5	8	-75.4	284.0	25.8	M
11663.00	185.1	-59.0	6	-78.4	275.0	23.7	T
12985.05	150.0	-57.7	5	-78.6	241.0	27.0	M
14357.00	120.7	-56.4	5	-77.5	234.0	25.3	T
15545.55	100.0	-57.2	5	-78.1	206.0	31.8	M
15916.00	94.3	-56.4	5	-77.5	196.0	39.7	T
16786.00	82.3	-55.1	4	-77.9	193.0	46.8	T
17829.36	70.0	-52.4	4	-75.9	197.0	49.9	M
17974.00	68.4	-52.5	4	-75.9	196.0	46.5	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 05 at 23 49 GMT



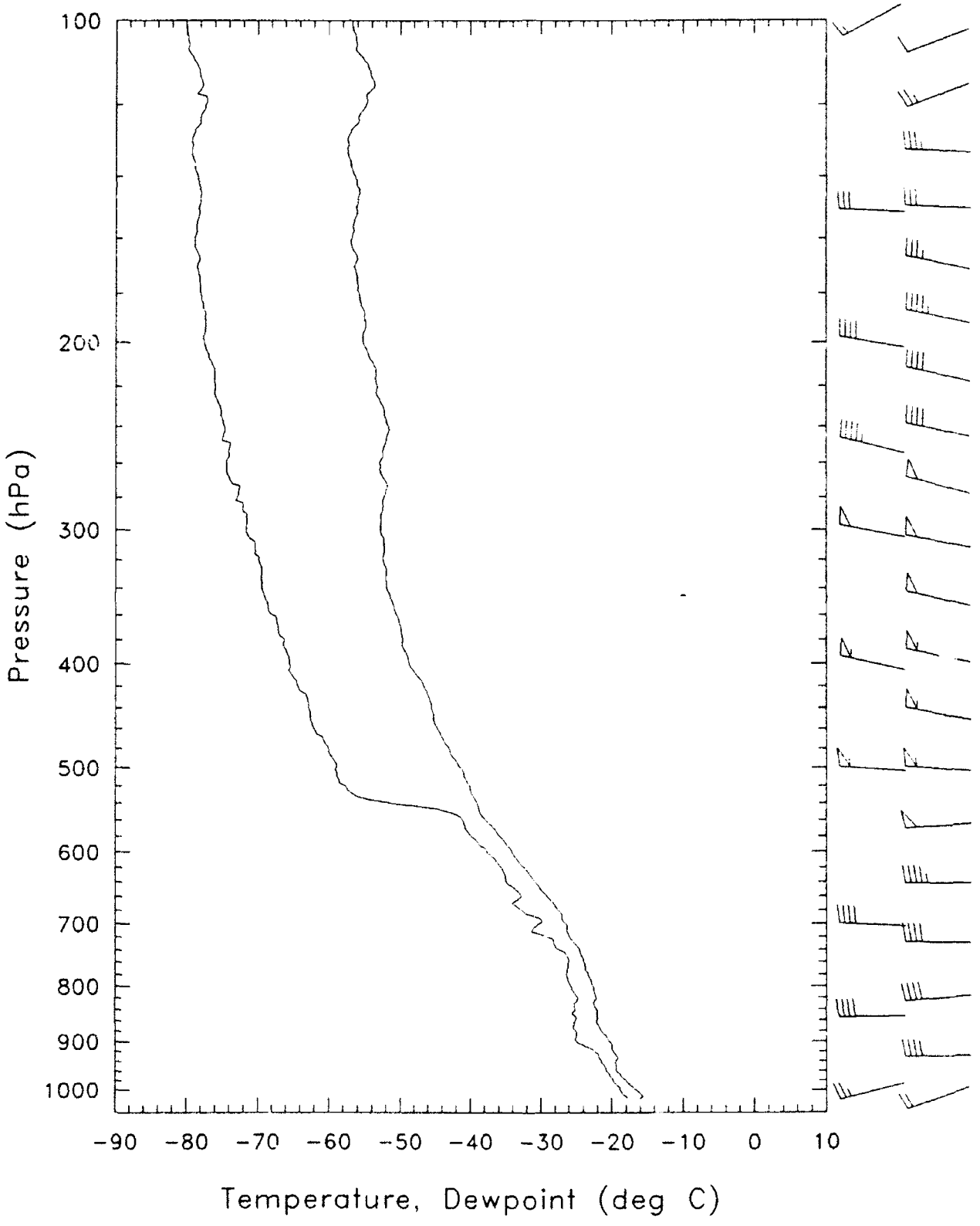
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-06-92 Launch time: 00:00:43 File: DN040600.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1010.8	-7.0	91	-8.2	220.0	20.0	S
100.75	1000.0	-5.7	84	-8.0	230.0	20.3	M
237.00	982.8	-5.6	86	-7.6	247.0	23.7	T
611.00	936.9	-8.5	92	-9.6	263.0	30.7	RH
1357.96	850.0	-12.8	89	-14.2	247.0	31.1	M
2817.76	700.0	-20.9	78	-23.7	242.0	38.0	M
2856.00	696.4	-21.2	78	-24.0	243.0	38.1	T
4272.00	572.1	-32.9	72	-36.2	250.0	42.8	RH
5064.56	509.6	-39.9	66	-43.8	258.0	54.0	TX
5204.22	500.0	-40.7	65	-44.7	258.0	56.1	M
5492.00	479.2	-42.2	54	-47.8	257.0	60.3	T
6699.41	400.0	-47.4	22	-59.8	262.0	63.5	M
8531.00	301.6	-55.1	18	-68.0	267.0	62.0	T
8563.88	300.0	-55.1	18	-68.0	267.0	61.7	M
9728.39	250.0	-56.0	15	-70.0	258.0	43.4	M
10704.00	214.5	-54.1	14	-68.9	277.0	48.4	T
11153.36	200.0	-55.2	13	-70.4	263.0	36.3	M
12120.00	171.7	-56.8	13	-71.7	243.0	25.3	T
12970.99	150.0	-59.0	12	-74.1	253.0	37.7	M
13036.00	148.3	-59.1	12	-74.1	254.0	37.7	TX
14016.00	127.0	-57.6	11	-73.5	246.0	26.2	T
14935.00	109.9	-55.1	9	-72.7	226.0	25.5	T
15402.00	102.1	-56.0	8	-74.2	209.0	29.5	T
15538.00	100.0	-53.8	9	-71.7	207.0	29.5	M
15839.00	95.4	-54.8	8	-73.3	208.0	27.4	T
17819.48	70.0	-53.5	5	-75.3	199.0	39.9	M
18187.00	66.1	-52.0	5	-74.1	196.0	37.9	T
18965.00	58.7	-52.5	5	-74.5	190.0	40.6	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 06 at 12 01 GMT



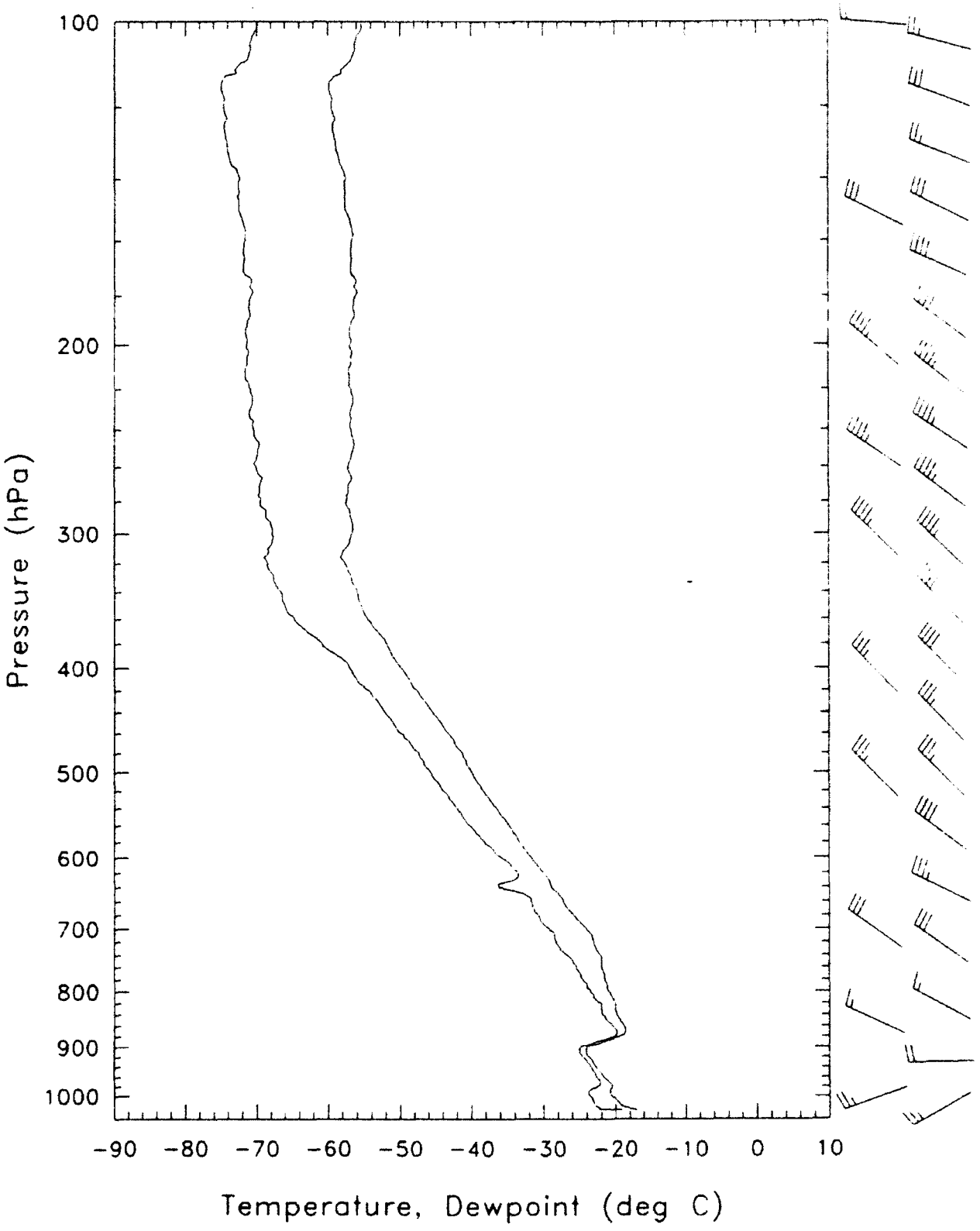
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-06-92 Launch time: 12:12:54 File: DN040612.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1019.3	-16.0	86	-17.8	250.0	22.0	S
159.95	1000.0	-16.6	83	-18.8	257.0	25.3	M
438.00	963.5	-19.1	89	-20.4	266.0	34.8	RH
891.00	906.5	-19.9	69	-24.1	271.0	38.5	RH
1365.45	850.0	-22.0	73	-25.5	268.0	39.8	M
1566.00	827.2	-22.5	80	-25.0	266.0	41.8	T
2201.00	758.5	-23.9	83	-26.0	267.0	42.0	RH
2668.00	711.3	-26.3	63	-31.2	272.0	40.8	RH
2783.44	700.0	-26.5	72	-30.1	273.0	41.1	M
2810.00	697.4	-26.8	76	-29.7	273.0	41.2	RH
3155.00	664.8	-28.7	65	-33.2	271.0	42.0	RH
4514.00	547.5	-38.8	56	-44.2	268.0	50.0	RH
4612.00	539.8	-39.1	26	-51.2	269.0	50.3	RH
5133.94	500.0	-41.4	14	-58.5	275.0	54.3	M
6623.95	400.0	-48.7	13	-64.9	283.0	55.6	M
7099.00	372.0	-49.9	12	-66.5	283.0	51.7	T
8494.07	300.0	-52.8	9	-70.8	281.0	48.9	M
8708.00	290.2	-52.7	9	-70.8	283.0	49.4	T
9672.38	250.0	-52.2	6	-73.1	284.0	45.0	M
10864.00	207.9	-54.1	5	-75.7	282.0	38.5	T
11110.24	200.0	-55.2	5	-76.6	280.0	41.8	M
12939.38	150.0	-56.2	5	-77.4	273.0	29.0	M
13755.11	131.8	-57.4	5	-78.3	274.0	33.0	TX
14182.00	123.3	-55.9	5	-77.1	258.0	28.0	T
14974.00	109.0	-55.1	4	-77.9	254.0	14.0	T
15517.65	100.0	-56.7	4	-79.1	241.0	16.3	M
16767.00	82.2	-55.8	4	-78.4	234.0	21.6	T
17799.57	70.0	-52.5	4	-75.9	211.0	19.4	M
17884.00	69.1	-52.8	4	-76.2	211.0	18.3	T
18877.00	59.2	-54.5	4	-77.5	199.0	29.0	T
19584.00	53.0	-49.6	4	-73.7	184.0	26.4	T
19915.00	50.4	-50.4	4	-74.3	183.0	25.1	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 06 at 23 50 GMT



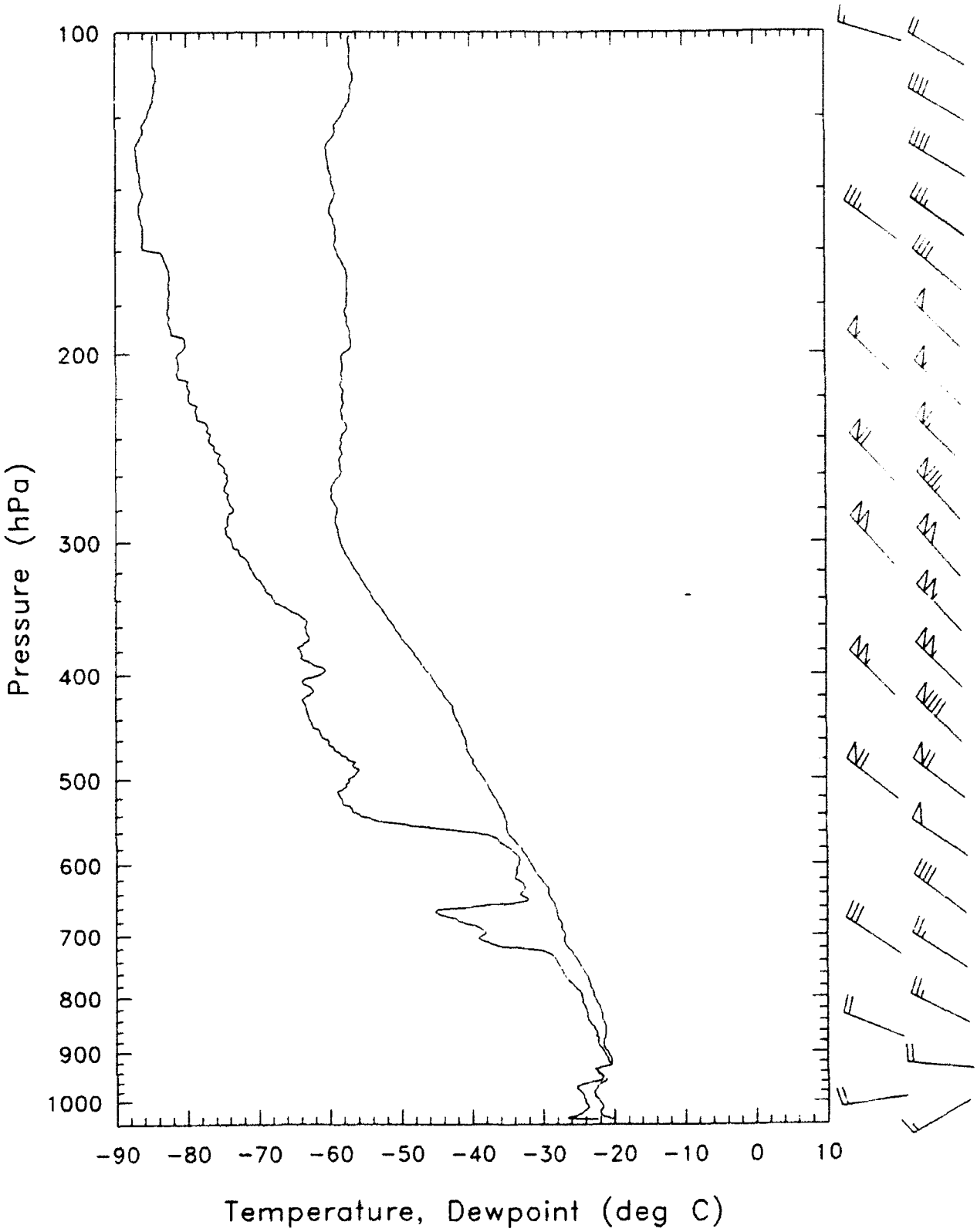
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-07-92 Launch time: 00:00:54 File: DH040700.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1030.8	-17.0	84	-19.0	240.0	28.0	S
101.00	1019.2	-19.2	73	-22.8	244.0	26.0	RH
241.49	1000.0	-20.5	76	-23.6	253.0	24.7	M
498.00	965.9	-21.1	91	-22.2	264.0	23.5	RH
714.00	938.0	-22.8	94	-23.5	268.0	21.4	RH
1031.00	898.1	-23.9	92	-24.8	277.0	18.1	T
1226.00	874.7	-18.7	91	-19.8	285.0	17.1	T
1439.98	850.0	-19.3	86	-21.1	294.0	17.1	M
2210.00	765.9	-21.7	74	-25.1	306.0	25.1	RH
2870.99	700.0	-24.0	62	-29.2	305.0	31.0	M
3021.00	685.8	-25.3	62	-30.4	303.0	31.5	T
3492.00	642.3	-28.7	54	-35.0	297.0	35.2	RH
3742.00	620.3	-29.9	71	-33.4	299.0	37.5	RH
5244.24	500.0	-39.9	54	-45.6	315.0	37.5	M
6736.35	400.0	-49.8	43	-56.8	316.0	38.1	M
7784.00	340.0	-55.9	26	-66.1	316.0	43.3	T
8366.00	310.1	-57.6	25	-67.9	314.0	46.3	T
8575.24	300.0	-56.6	24	-67.3	314.0	46.7	M
9729.24	250.0	-56.5	18	-69.2	304.0	46.6	M
11143.48	200.0	-56.9	15	-70.8	311.0	45.8	M
12966.96	150.0	-57.5	14	-71.8	297.0	31.4	M
13530.00	137.2	-57.9	14	-72.1	292.0	23.3	T
14578.57	116.0	-59.8	13	-74.2	290.0	29.5	TX
14863.00	110.9	-58.2	14	-72.4	288.0	29.7	T
15521.11	100.0	-55.4	16	-69.1	273.0	16.6	M
15940.00	93.6	-55.9	15	-70.0	266.0	12.4	T
16649.00	83.7	-55.7	15	-69.8	248.0	19.2	T
17799.00	70.0	-53.3	14	-68.2	209.0	15.7	M
17943.00	68.4	-54.5	13	-69.7	203.0	17.1	T
18082.00	66.9	-55.5	13	-70.6	205.0	17.3	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 07 at 12 02 GMT



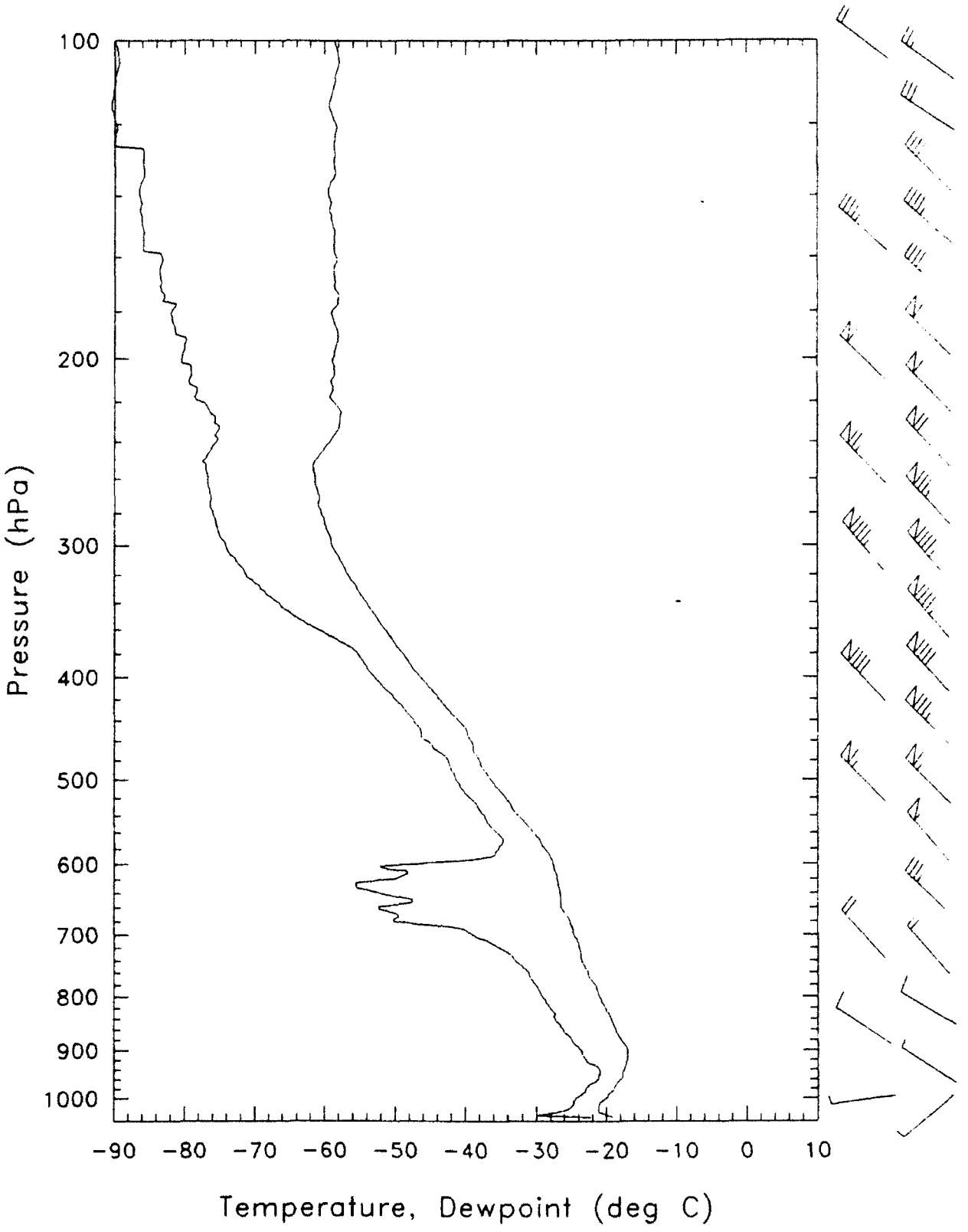
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-07-92 Launch time: 12:13:36 File: DH040712.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1039.9	-20.0	82	-22.3	240.0	18.0	S
57.00	1034.2	-21.3	68	-25.6	243.0	17.7	RH
304.27	1000.0	-22.0	84	-24.0	263.0	20.2	M
430.00	983.0	-22.8	86	-24.5	270.0	21.8	RH
611.00	959.1	-21.4	89	-22.7	273.0	21.4	RH
789.00	936.2	-22.3	99	-22.4	275.0	19.8	RH
979.00	912.5	-20.3	96	-20.8	277.0	19.2	T
1502.18	850.0	-21.2	85	-23.0	293.0	22.5	M
2192.00	773.8	-23.4	79	-26.0	304.0	24.1	RH
2718.00	719.9	-26.3	53	-33.0	304.0	27.8	RH
2831.00	708.7	-26.9	33	-38.2	304.0	28.8	RH
2920.29	700.0	-26.8	33	-38.3	304.0	29.7	M
3247.00	668.9	-27.9	19	-44.3	308.0	35.0	RH
3384.00	656.3	-28.3	39	-37.9	309.0	36.9	RH
3449.00	650.4	-28.5	70	-32.2	308.0	37.9	RH
3552.00	641.1	-29.1	68	-33.1	308.0	39.1	RH
4092.00	594.2	-32.0	89	-33.2	305.0	46.8	RH
4494.00	561.1	-34.8	64	-39.2	305.0	53.3	RH
4568.00	555.2	-35.0	37	-44.5	305.0	55.4	RH
4675.00	546.7	-35.0	14	-52.9	306.0	58.1	RH
5293.84	500.0	-38.2	12	-56.7	308.0	71.6	M
6805.41	400.0	-45.8	16	-60.7	315.0	105.7	M
6817.00	399.3	-45.9	17	-60.5	315.0	105.7	T
8663.36	300.0	-58.3	13	-73.0	318.0	98.5	M
8788.00	294.1	-58.7	12	-73.8	318.0	96.2	T
9807.40	250.0	-58.4	10	-74.7	317.0	70.5	M
11212.16	200.0	-57.9	4	-80.0	314.0	54.0	M
12603.00	160.5	-58.7	3	-82.4	311.0	36.5	T
13024.42	150.0	-59.2	2	-85.1	307.0	35.4	M
14004.53	128.1	-60.4	2	-86.0	302.0	40.8	TX
14359.00	121.2	-58.6	2	-84.6	302.0	42.4	T
15576.20	100.0	-56.8	2	-83.3	287.0	13.3	M
15853.00	95.7	-58.0	2	-84.2	280.0	14.8	T
16530.00	85.9	-56.2	2	-82.9	277.0	22.0	T
17020.00	79.6	-53.1	2	-80.6	291.0	9.1	T
17841.36	70.0	-57.3	1	-87.6	222.0	4.8	M
17956.00	68.8	-55.8	1	-86.5	229.0	6.6	T
18586.00	62.3	-55.1	1	-86.1	229.0	11.5	T
18917.00	59.2	-55.1	1	-86.1	228.0	11.5	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 07 at 23 38 GMT



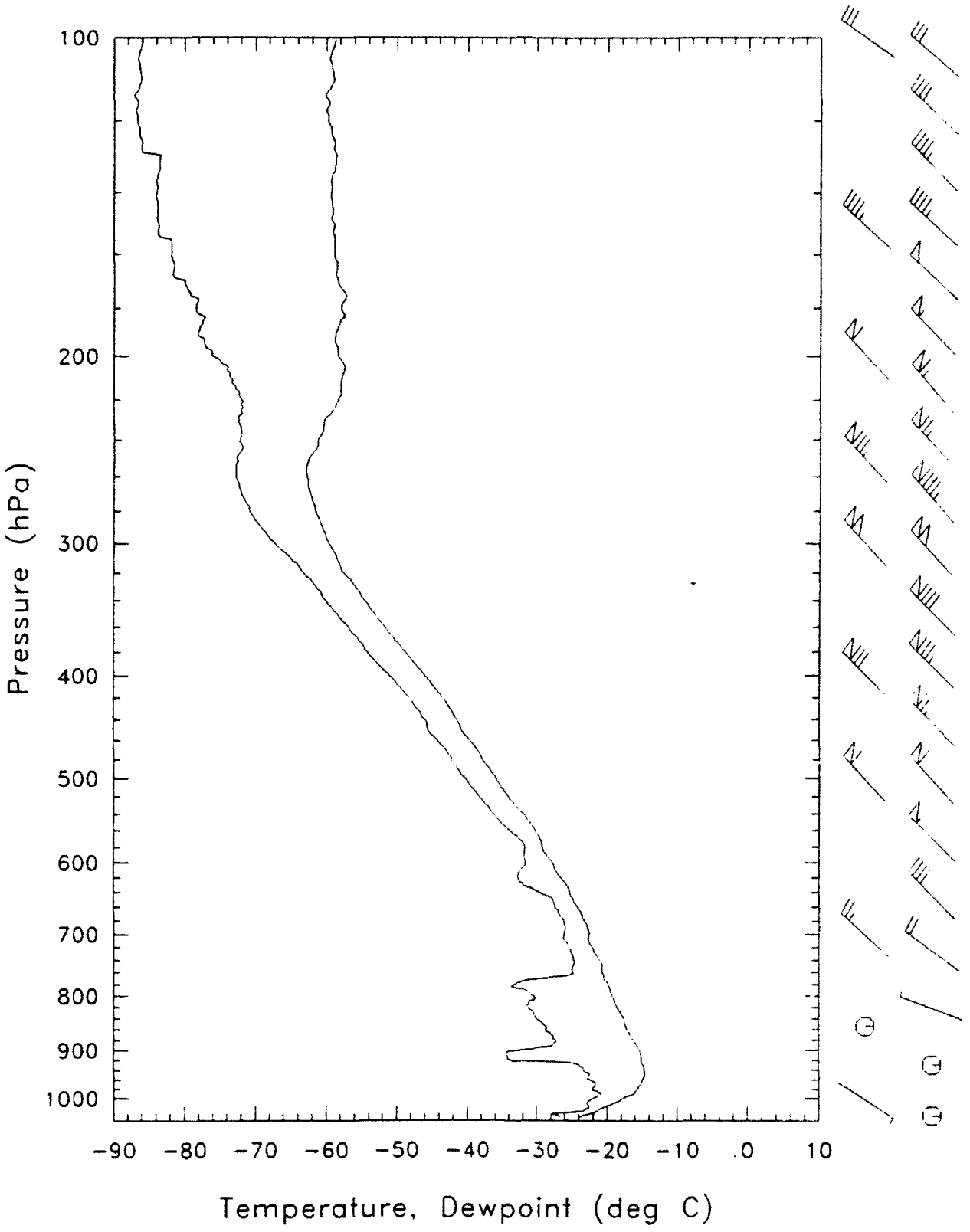
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-07-92 Launch time: 23:49:26 File: DW040718.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1041.3	-19.0	76	-22.1	230.0	6.0	S
70.00	1034.0	-20.4	50	-28.1	235.0	5.4	RH
170.00	1019.9	-21.1	70	-25.1	247.0	5.1	RH
315.79	1000.0	-20.0	68	-24.4	270.0	4.7	M
708.00	948.8	-17.7	76	-20.9	302.0	5.8	RH
1120.00	898.1	-17.0	56	-23.7	305.0	8.0	RH
1530.27	850.0	-19.0	51	-26.6	303.0	9.8	M
2722.00	723.1	-23.8	36	-34.6	319.0	19.0	RH
2958.57	700.0	-24.7	25	-38.8	318.0	22.8	M
3130.00	683.7	-25.1	11	-46.9	316.0	25.5	RH
3363.00	662.1	-26.3	7	-51.7	314.0	31.5	RH
4120.00	596.1	-27.7	27	-40.9	319.0	48.2	RH
4195.00	589.9	-28.1	47	-35.9	319.0	49.8	RH
4996.00	526.9	-33.7	63	-38.3	317.0	61.2	RH
5362.27	500.0	-36.3	60	-41.2	315.0	67.6	M
6118.60	447.2	-40.0	50	-46.4	316.0	86.5	TX
6535.00	421.1	-43.5	51	-49.5	316.0	88.6	T
6879.33	400.0	-46.4	48	-52.7	317.0	91.1	M
8732.89	300.0	-59.0	13	-73.5	320.0	92.9	M
8782.00	297.7	-59.1	13	-73.6	320.0	92.9	T
9726.98	255.3	-61.6	12	-76.2	317.0	80.7	TX
9868.04	250.0	-61.4	11	-76.6	316.0	77.4	M
10032.00	243.5	-60.0	11	-75.5	316.0	73.5	T
11266.54	200.0	-58.8	5	-79.4	315.0	60.0	M
11817.00	183.3	-58.8	4	-80.7	317.0	54.0	T
13075.00	150.0	-58.8	2	-84.8	312.0	45.9	M
15621.84	100.0	-58.6	1	-88.5	308.0	22.3	M
15862.00	96.2	-57.0	1	-87.4	313.0	21.4	T
17556.00	73.6	-55.4	1	-86.3	256.0	10.5	T
17879.97	70.0	-55.0	1	-86.0	260.0	9.6	M
18873.00	59.9	-54.0	1	-85.3	225.0	10.3	T
20045.46	50.0	-50.8	1	-83.1	184.0	18.6	M
20834.00	44.3	-50.7	1	-83.0	171.0	22.0	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 08 at 11 57 GMT



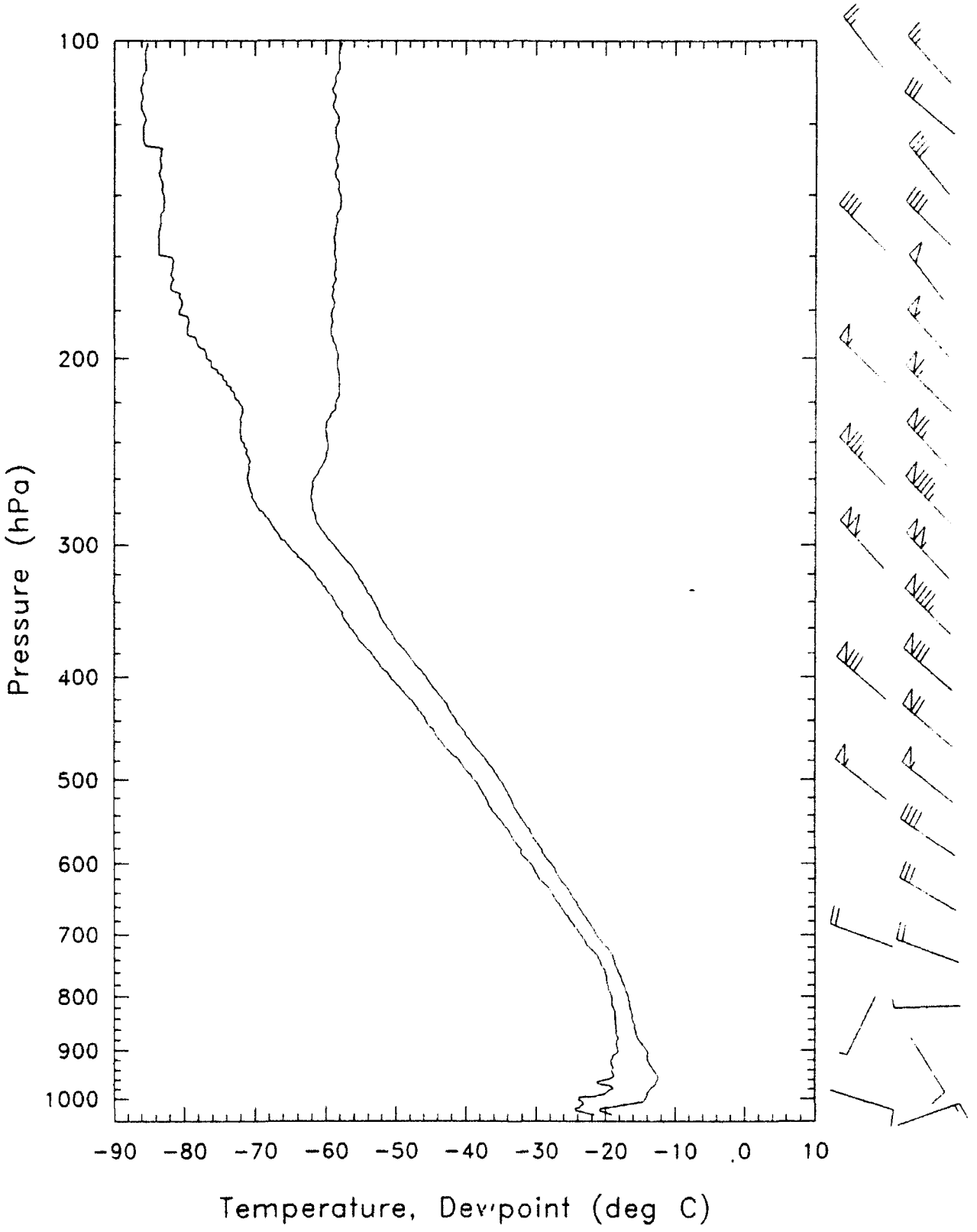
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-08-92 Launch time: 12:08:37 File: DH040812.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1040.6	-24.0	79	-26.6	100.0	3.0	S
103.00	1028.4	-21.4	83	-23.5	107.0	2.9	RH
311.07	1000.0	-17.7	70	-21.9	126.0	3.1	M
456.00	980.9	-15.8	58	-22.1	132.0	3.3	RH
925.00	921.9	-15.1	28	-29.4	179.0	2.5	RH
1134.00	896.8	-15.5	27	-30.2	177.0	1.7	RH
1248.00	883.3	-16.0	38	-27.0	172.0	1.4	RH
1536.73	850.0	-17.4	36	-29.0	298.0	2.5	M
2143.00	783.5	-19.7	28	-33.5	295.0	12.2	RH
2286.00	768.6	-20.4	51	-27.9	297.0	14.0	RH
2434.00	753.3	-20.7	69	-24.9	302.0	16.7	RH
2512.00	745.5	-20.7	71	-24.6	304.0	17.9	RH
2974.74	700.0	-22.5	73	-26.0	314.0	26.8	M
3169.00	681.7	-23.1	77	-26.0	317.0	33.4	RH
3731.00	631.1	-25.6	57	-31.6	317.0	42.2	RH
3803.00	624.8	-26.1	55	-32.4	317.0	44.5	RH
4230.00	588.9	-28.7	75	-31.7	316.0	51.5	RH
5385.62	500.0	-35.9	64	-40.2	318.0	61.2	M
5993.70	457.0	-40.0	62	-44.4	317.0	69.0	TX
6903.17	400.0	-46.1	57	-51.0	316.0	82.9	M
7057.00	390.8	-47.3	55	-52.4	315.0	83.4	T
8753.57	300.0	-59.6	37	-66.9	318.0	98.8	M
8814.00	297.1	-60.0	36	-67.5	318.0	98.6	T
9669.96	258.3	-62.8	26	-72.3	318.0	89.0	TX
9882.73	250.0	-62.4	25	-72.1	318.0	82.1	M
10111.00	241.0	-61.2	23	-71.7	318.0	75.0	T
11280.44	200.0	-58.3	9	-75.3	318.0	58.6	M
11392.00	196.5	-58.4	8	-76.2	318.0	57.3	T
13090.54	150.0	-58.9	3	-82.5	313.0	47.6	M
15626.53	100.0	-58.6	2	-84.6	307.0	28.9	M
15804.00	97.2	-58.1	2	-84.3	308.0	28.4	T
17888.00	70.0	-55.2	1	-86.1	280.0	12.1	M
18509.00	63.5	-52.7	1	-84.4	284.0	5.8	T
19391.00	55.4	-52.8	1	-84.5	203.0	9.5	T
20057.64	50.0	-51.2	1	-83.4	169.0	15.7	M
20338.00	47.9	-50.6	1	-83.0	162.0	16.1	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 08 at 18 40 GMT



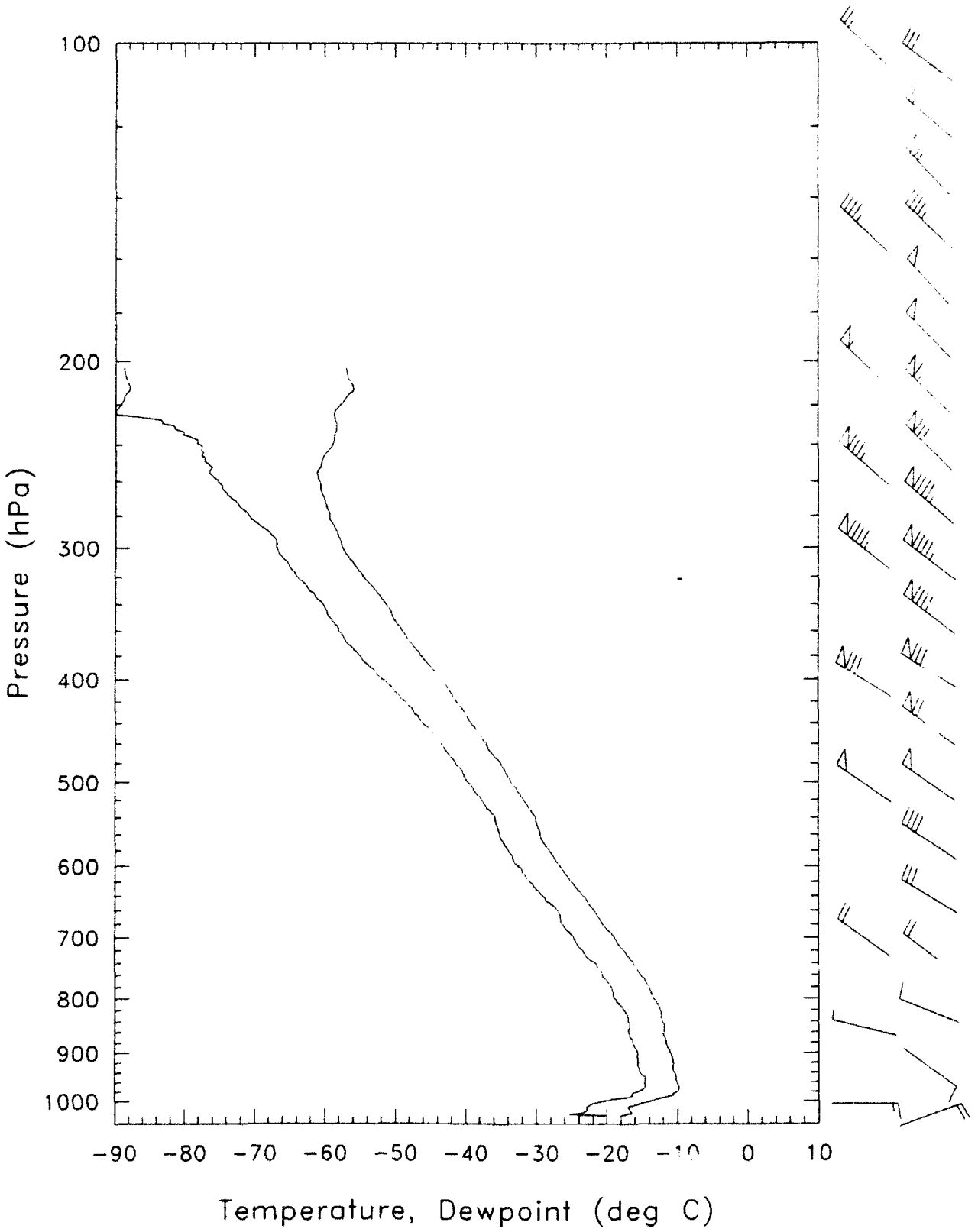
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-08-92 Launch time: 18:50:51 File: DH040818.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1036.4	-19.0	80	-21.6	70.0	14.0	S
118.00	1022.4	-20.8	73	-24.3	83.0	12.4	T
215.00	1009.3	-15.6	52	-23.2	99.0	11.9	RH
284.70	1000.0	-14.2	44	-23.7	113.0	12.1	M
304.00	997.5	-14.1	44	-23.7	116.0	12.2	RH
472.00	975.6	-13.3	63	-18.8	135.0	14.4	RH
597.00	959.8	-12.4	53	-20.0	140.0	14.0	RH
888.00	923.9	-13.7	64	-19.0	150.0	10.9	RH
1517.97	850.0	-15.8	80	-18.4	214.0	4.8	M
2295.00	766.5	-17.7	84	-19.7	291.0	16.9	RH
2398.00	756.1	-18.1	85	-20.0	291.0	18.7	RH
2970.91	700.0	-21.2	82	-23.5	291.0	21.0	M
5383.27	500.0	-35.1	69	-38.7	309.0	54.8	M
5774.00	472.6	-37.8	65	-41.9	311.0	61.6	RH
6903.30	400.0	-45.7	57	-50.6	312.0	81.8	M
8763.08	300.0	-58.9	44	-65.1	319.0	103.9	M
9317.00	274.4	-61.9	35	-69.4	317.0	98.4	T
9388.87	270.7	-62.1	33	-70.0	317.0	96.6	TX
9893.48	250.0	-60.2	25	-70.2	317.0	83.5	M
11294.00	200.0	-58.3	8	-76.1	316.0	57.3	M
11581.00	191.0	-59.1	7	-77.6	319.0	56.6	T
13098.37	150.0	-58.6	3	-82.3	316.0	42.6	M
15647.68	100.0	-57.6	2	-83.9	323.0	25.5	M
16092.00	93.2	-56.8	2	-83.3	311.0	15.4	T
17918.00	70.0	-54.5	2	-81.7	250.0	3.5	M
20087.97	50.0	-50.6	2	-78.9	169.0	14.3	M
20471.00	47.2	-49.0	1	-81.9	169.0	13.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 09 at 0 20 GMT



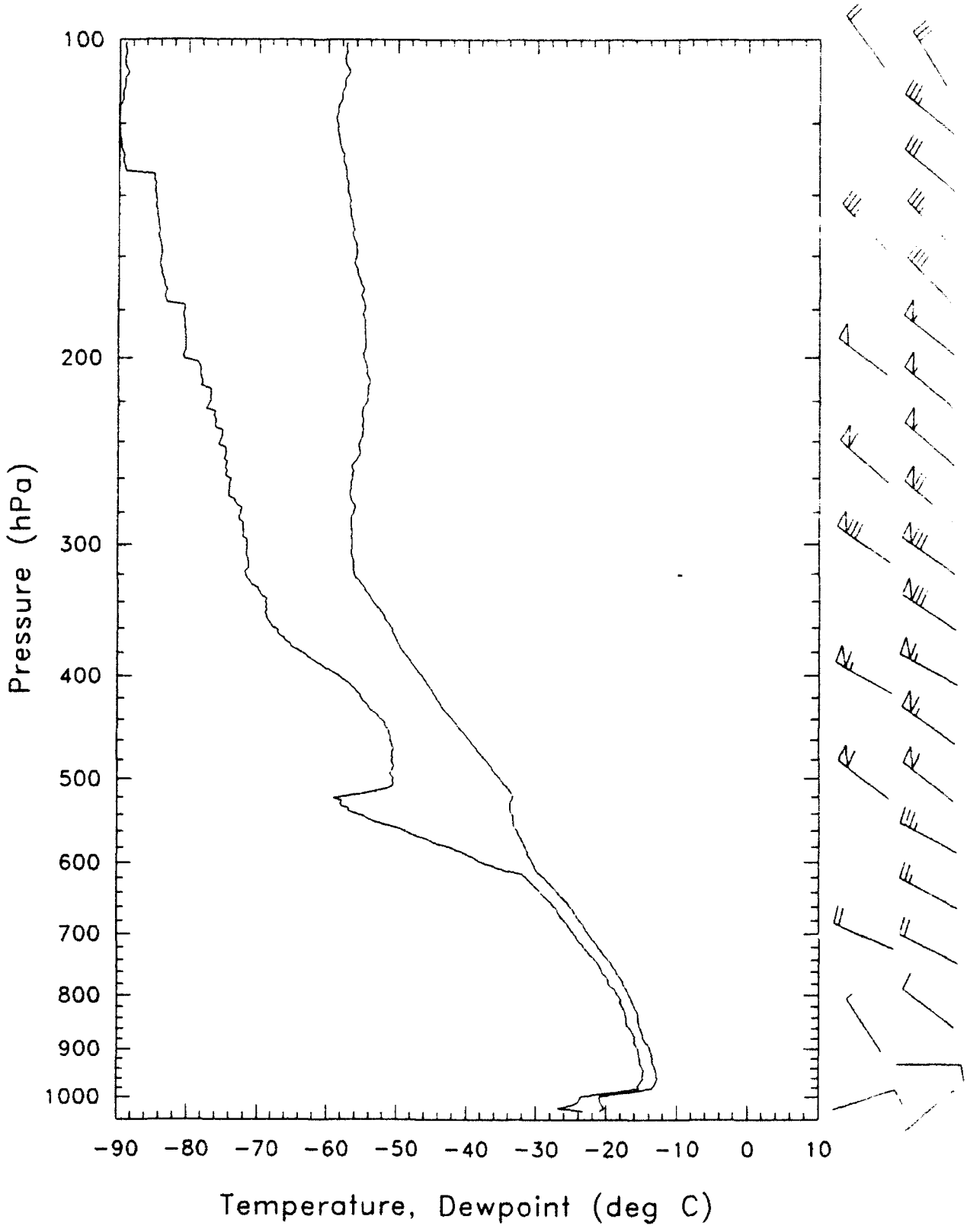
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-09-92 Launch time: 00:31:59 File: DH040902.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1033.1	-18.0	83	-20.2	70.0	20.0	S
120.00	1019.2	-16.8	60	-22.7	79.0	18.5	RH
213.00	1006.6	-15.4	56	-22.2	90.0	17.9	T
263.21	1000.0	-13.7	57	-20.5	97.0	17.7	M
420.00	979.7	-10.0	63	-15.7	114.0	18.9	T
614.00	955.3	-10.1	70	-14.5	120.0	16.3	RH
1511.83	850.0	-11.8	67	-16.7	286.0	4.9	M
2309.00	765.6	-14.7	63	-20.1	303.0	15.6	T
2981.15	700.0	-18.9	60	-24.7	306.0	21.5	M
4779.00	546.6	-29.9	58	-35.5	304.0	43.2	T
5409.42	500.0	-33.5	54	-39.5	305.0	52.3	M
6193.00	446.7	-38.4	50	-44.9	306.0	67.6	RH
6943.80	400.0	-43.4	40	-51.4	302.0	79.2	M
8818.45	300.0	-57.4	30	-66.5	309.0	95.7	M
9216.00	281.6	-59.3	23	-70.0	312.0	96.8	T
9817.02	255.3	-61.1	12	-75.8	312.0	89.2	TX
9958.29	250.0	-60.5	11	-76.0	312.0	84.9	M
10195.00	240.7	-59.0	8	-76.7	315.0	77.8	T
11282.00	202.6	-57.0	1	-87.4	313.0	56.6	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 09 at 11 58 GMT



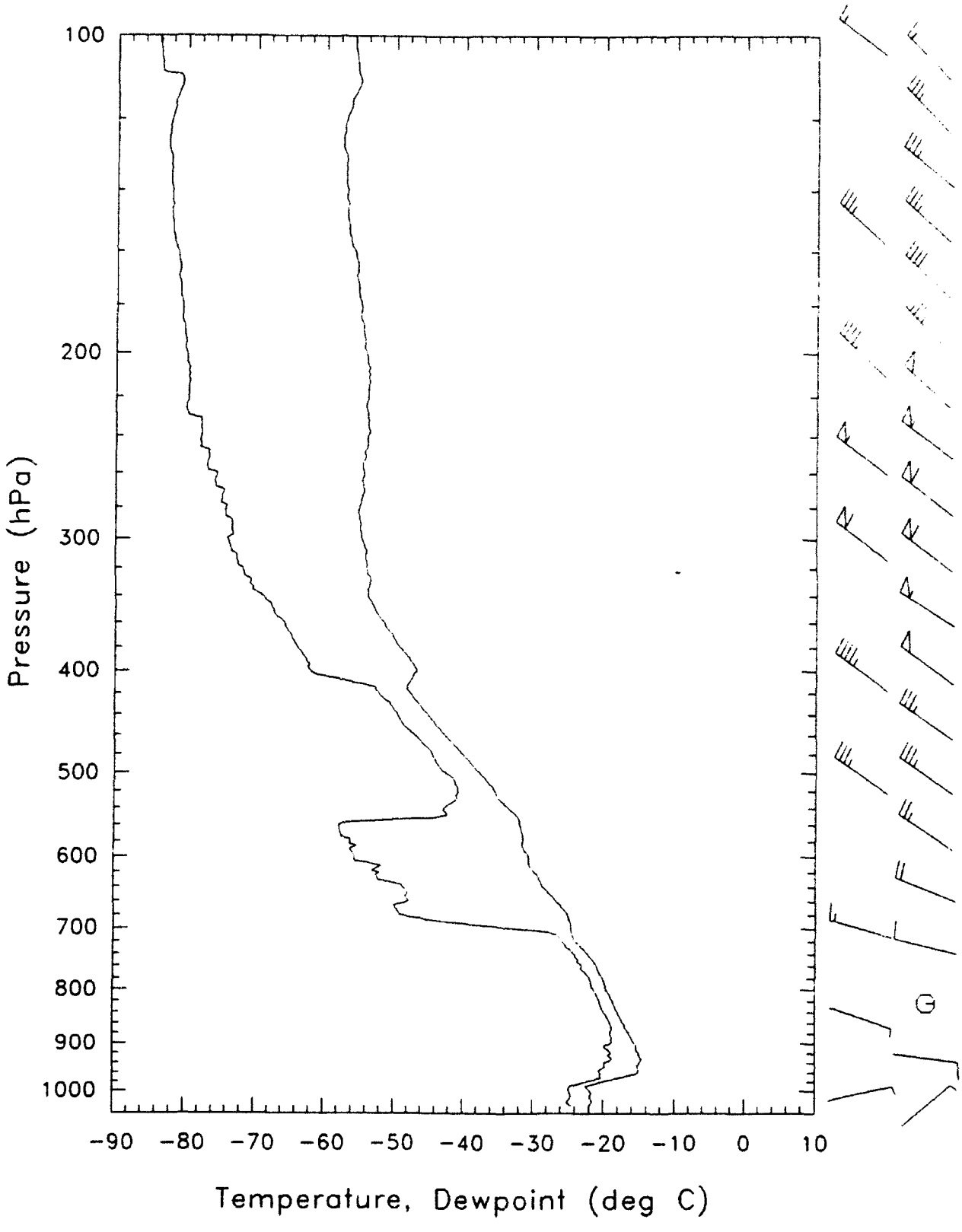
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-09-92 Launch time: 12:09:59 File: DW040912.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1031.5	-21.0	82	-23.2	50.0	10.0	S
64.00	1024.9	-20.2	55	-26.9	55.0	9.9	RH
199.00	1006.3	-20.9	77	-23.8	72.0	10.9	RH
245.78	1000.0	-20.8	80	-23.4	78.0	11.6	M
324.00	989.5	-17.1	87	-18.7	85.0	12.6	RH
413.00	978.0	-13.4	84	-15.5	90.0	13.8	T
1478.48	850.0	-15.4	87	-17.1	320.0	6.1	M
1853.00	808.8	-16.4	88	-17.9	305.0	12.4	T
2928.00	700.0	-22.6	83	-24.7	294.0	19.4	M
3855.00	615.9	-29.4	79	-31.9	299.0	25.5	T
3921.00	610.2	-30.0	65	-34.4	299.0	26.6	RH
4136.00	592.0	-31.0	44	-39.2	297.0	33.0	RH
4454.00	566.0	-32.5	22	-46.9	299.0	36.0	RH
5035.00	521.1	-33.5	6	-58.5	308.0	55.6	RH
5322.87	500.0	-35.2	20	-50.2	308.0	61.6	M
5704.00	473.3	-38.1	26	-50.3	307.0	63.0	RH
6840.07	400.0	-46.4	25	-57.9	300.0	63.6	M
8415.00	313.7	-56.2	14	-70.7	305.0	83.0	T
8698.92	300.0	-56.4	14	-70.8	305.0	81.1	M
9856.20	250.0	-55.9	8	-73.8	312.0	59.8	M
11281.44	200.0	-54.8	3	-79.5	308.0	51.3	M
12445.00	166.7	-55.7	2	-82.5	317.0	41.4	T
13116.42	150.0	-56.4	2	-83.0	317.0	37.5	M
14561.54	119.2	-58.8	1	-88.6	308.0	36.9	TX
15152.00	108.6	-57.5	1	-87.7	325.0	33.2	T
15675.96	100.0	-57.1	1	-87.5	324.0	21.0	M
16763.00	84.4	-54.6	1	-85.7	272.0	6.4	T
17621.00	73.8	-52.5	1	-84.3	279.0	9.5	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 09 at 17 51 GMT



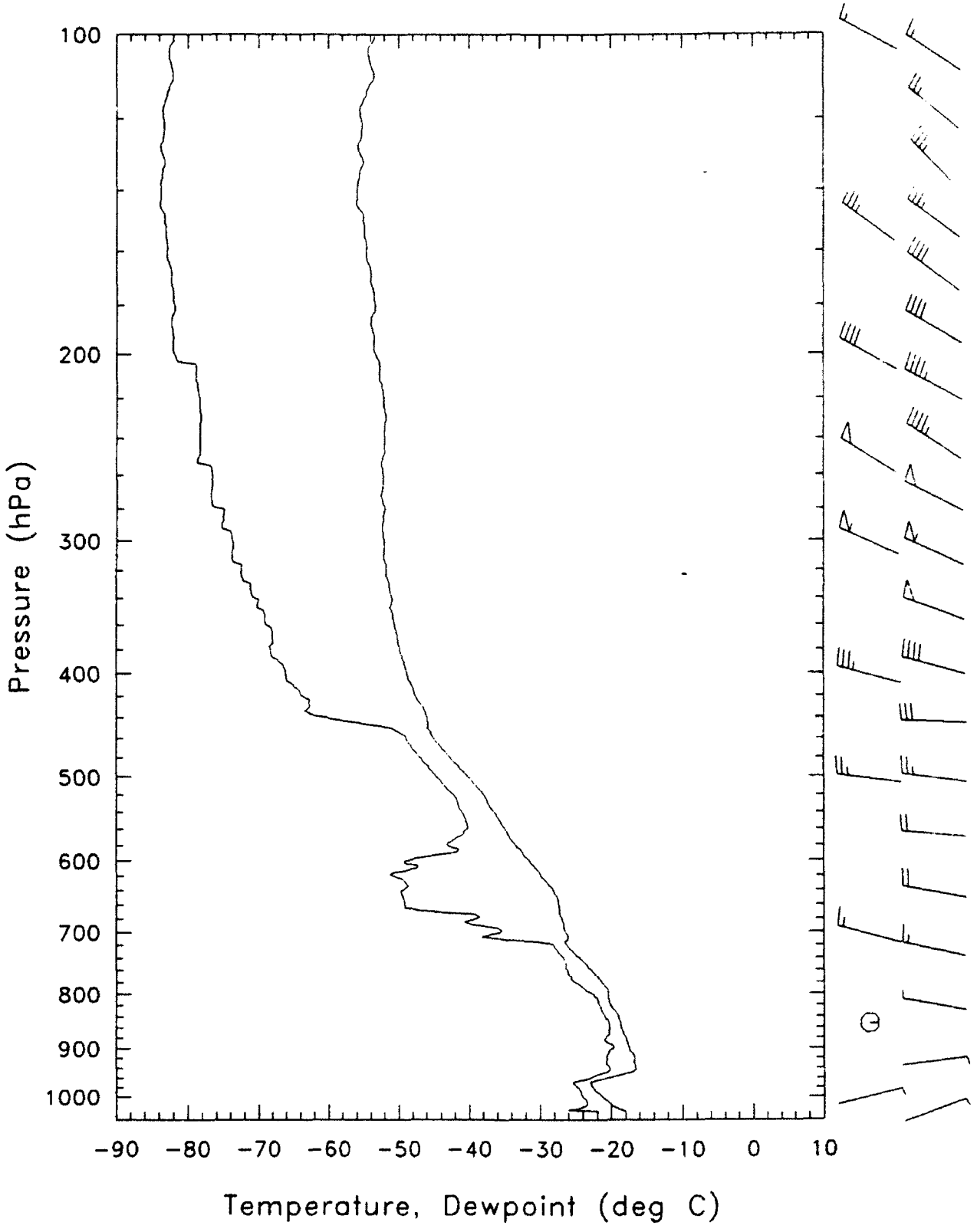
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-09-92 Launch time: 18:02:12 File: DM040918.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1032.3	-22.0	81	-24.4	50.0	6.0	S
118.69	1017.9	-21.7	76	-24.8	64.0	6.6	TX
250.32	1000.0	-21.9	77	-24.8	80.0	8.4	M
357.00	985.7	-21.6	82	-23.8	88.0	9.9	T
587.00	955.8	-15.1	63	-20.5	95.0	12.2	RH
1267.00	873.5	-16.7	84	-18.8	111.0	5.1	RH
1470.92	850.0	-17.6	86	-19.4	109.0	3.8	M
2701.00	719.9	-23.9	84	-25.8	283.0	13.4	T
2902.00	700.3	-24.7	48	-32.5	286.0	14.6	RH
2905.14	700.0	-24.7	47	-32.8	286.0	14.6	M
2977.00	693.2	-24.7	24	-39.4	288.0	15.2	RH
3092.00	682.2	-25.1	10	-47.7	291.0	16.5	RH
4212.00	583.4	-31.5	7	-55.7	301.0	25.5	T
4617.00	550.9	-32.2	31	-43.6	308.0	28.4	RH
4881.00	530.6	-34.7	52	-41.0	308.0	32.5	RH
5292.51	500.0	-37.7	61	-42.3	305.0	35.8	M
6591.00	412.3	-48.1	51	-53.8	305.0	43.2	T
6791.45	400.0	-46.8	17	-61.5	307.0	46.6	M
6885.00	394.4	-47.2	17	-61.6	307.0	48.2	T
7938.00	335.4	-53.9	12	-69.8	303.0	58.3	T
8654.23	300.0	-54.7	8	-73.2	308.0	61.4	M
9820.73	250.0	-54.2	5	-75.8	307.0	55.4	M
11252.04	200.0	-54.2	3	-79.0	314.0	46.2	M
13086.47	150.0	-56.8	3	-81.0	313.0	34.3	M
13107.00	149.5	-56.9	3	-81.0	313.0	34.4	T
14110.71	127.4	-57.7	3	-81.6	309.0	32.5	TX
15657.30	100.0	-55.8	2	-82.6	307.0	16.1	M
16972.00	81.4	-53.2	2	-80.7	289.0	9.1	T
17651.00	73.3	-52.3	2	-80.1	236.0	1.9	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 09 at 23 40 GMT



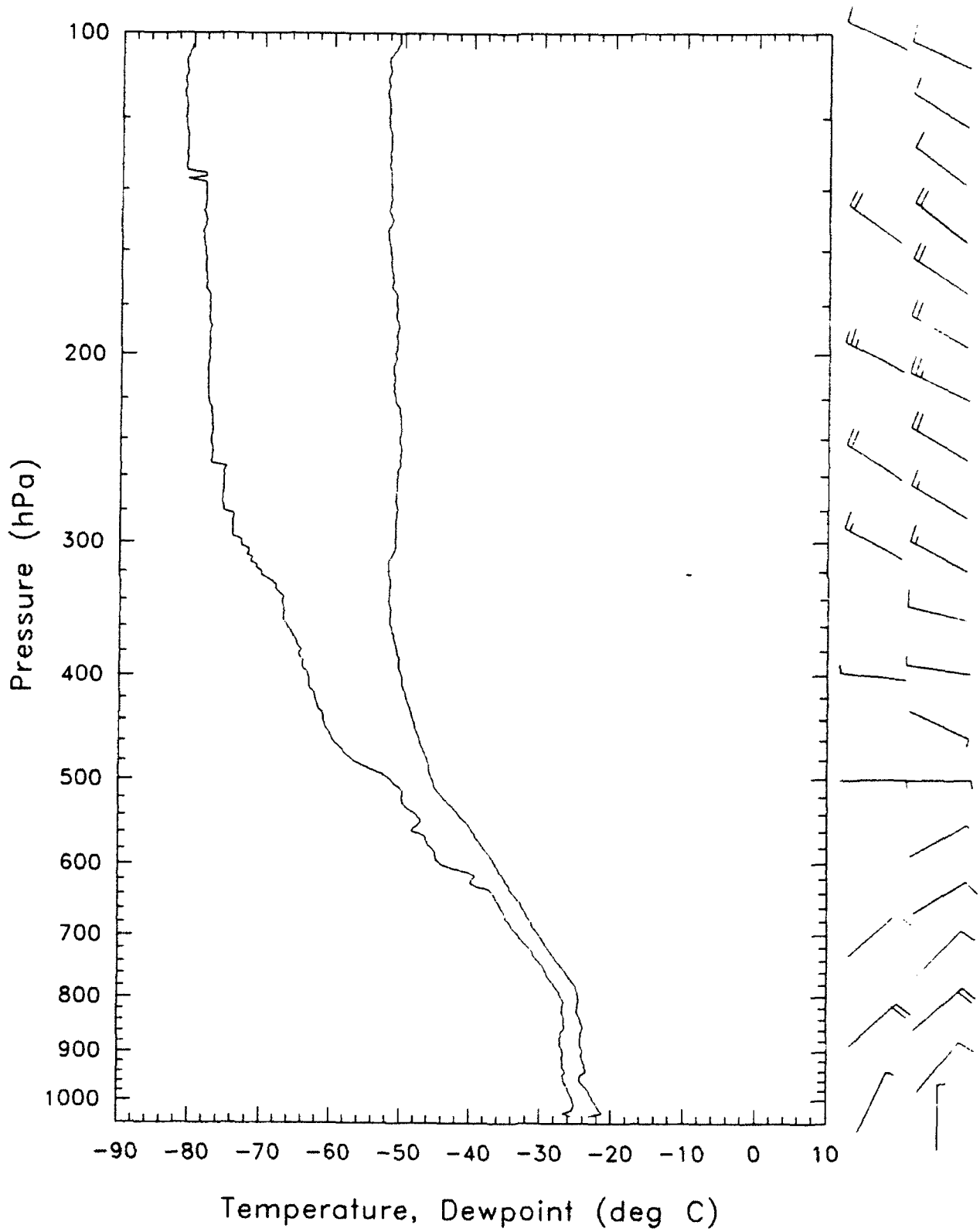
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-09-92 Launch time: 23:51:11 File: DH041000.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1032.4	-18.0	72	-21.8	70.0	5.0	S
64.00	1025.9	-19.0	61	-24.6	71.0	5.1	RH
253.92	1000.0	-21.3	78	-24.0	76.0	6.1	M
321.00	991.0	-21.9	81	-24.3	78.0	6.6	RH
507.00	966.1	-22.3	82	-24.5	80.0	7.4	T
689.00	942.8	-16.6	74	-20.1	82.0	7.0	T
1464.64	850.0	-18.8	87	-20.4	277.0	3.4	M
1940.00	797.2	-20.4	80	-22.9	281.0	9.9	RH
2665.00	722.2	-26.0	83	-28.0	282.0	14.6	RH
2774.00	711.3	-26.1	44	-34.7	285.0	15.6	RH
2845.00	704.4	-26.1	35	-36.9	285.0	16.1	RH
2890.31	700.0	-26.4	42	-35.5	285.0	16.7	M
2981.00	691.3	-26.7	35	-37.5	285.0	17.1	RH
3195.00	671.0	-27.3	20	-43.3	282.0	18.1	RH
4021.00	597.8	-31.7	19	-47.5	279.0	21.0	RH
4129.00	588.7	-32.5	40	-41.5	278.0	21.6	RH
4236.00	579.9	-33.4	38	-42.8	277.0	21.8	RH
4482.00	559.8	-34.9	58	-40.2	274.0	22.0	RH
5209.41	503.2	-39.8	63	-44.1	277.0	27.6	TX
5262.47	500.0	-40.2	63	-44.5	276.0	27.4	M
6071.00	443.3	-45.9	24	-57.9	273.0	29.5	T
6750.00	400.0	-48.8	12	-65.6	285.0	37.3	M
7752.00	343.1	-51.0	9	-69.4	290.0	51.1	T
8623.28	300.0	-52.1	6	-73.0	295.0	54.2	M
9801.59	250.0	-52.2	3	-77.5	302.0	49.9	M
11244.47	200.0	-53.3	2	-80.8	299.0	42.5	M
13091.37	150.0	-55.1	2	-82.1	306.0	36.7	M
13310.40	144.8	-56.0	2	-82.7	308.0	37.5	TX
14796.00	114.8	-54.9	2	-82.0	309.0	21.4	T
15679.97	100.0	-53.4	2	-80.9	298.0	17.0	M
17718.00	72.9	-51.2	2	-79.3	234.0	6.6	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 10 at 11 58 GMT



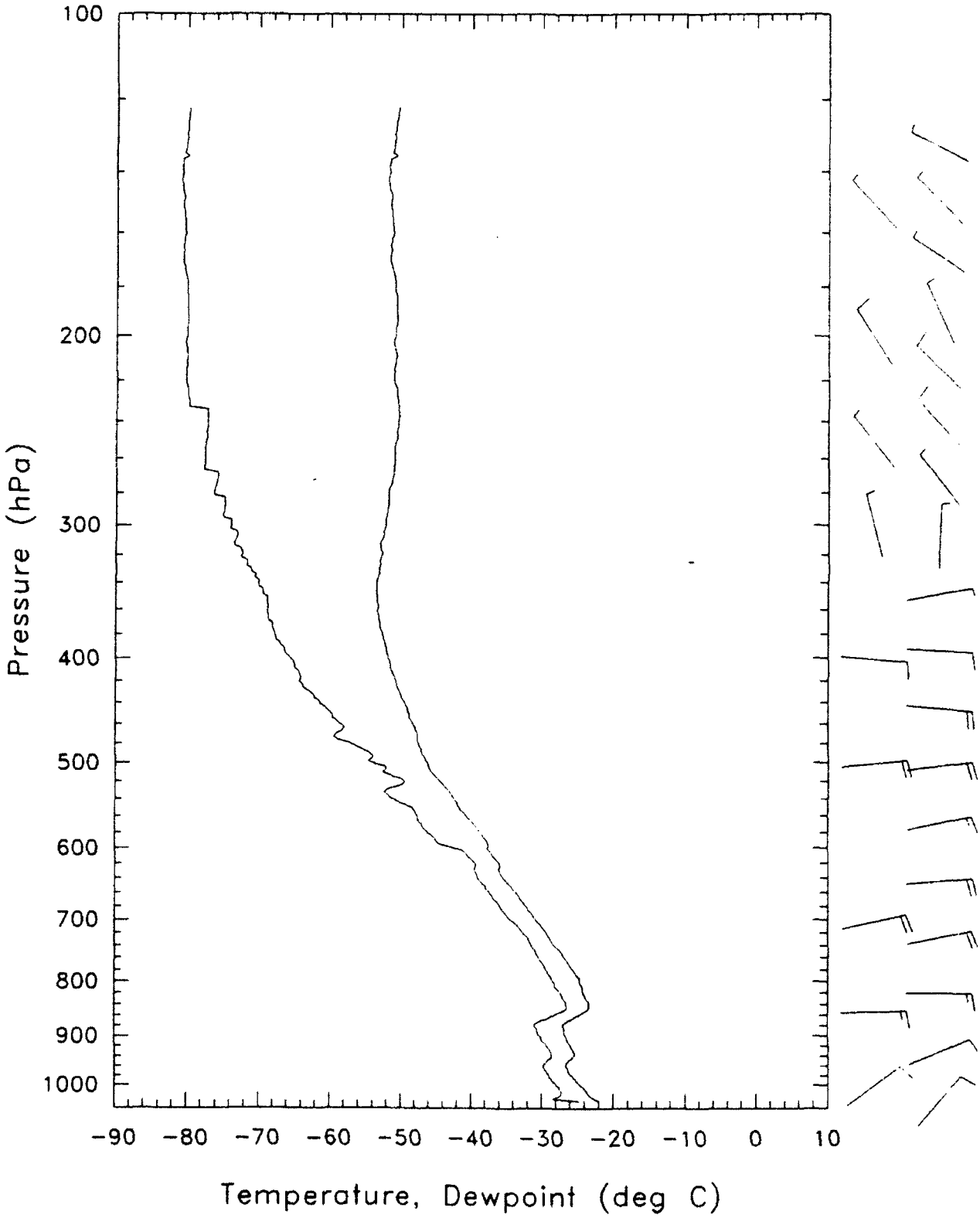
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-10-92 Launch time: 12:09:11 File: DM041012.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1035.1	-23.0	79	-25.6	360.0	5.0	S
62.00	1028.7	-21.2	61	-26.7	5.0	4.9	RH
269.83	1000.0	-22.5	77	-25.3	26.0	6.0	M
551.00	962.4	-24.3	81	-26.6	39.0	7.4	RH
1456.67	850.0	-24.1	80	-26.5	48.0	19.0	M
1672.00	825.2	-24.8	83	-26.8	49.0	18.5	RH
2295.00	757.4	-26.6	77	-29.4	41.0	14.2	T
2858.98	700.0	-30.3	76	-33.1	49.0	10.3	M
3598.00	630.4	-34.4	63	-38.9	67.0	7.2	RH
3753.00	616.5	-35.3	67	-39.2	71.0	5.8	RH
3929.00	601.1	-36.4	45	-44.0	68.0	5.4	RH
4449.27	556.6	-39.9	41	-48.0	64.0	6.2	TX
5180.67	500.0	-45.4	51	-51.4	89.0	6.0	M
5298.00	491.3	-45.9	42	-53.4	96.0	5.8	T
6652.56	400.0	-49.9	20	-62.8	276.0	5.1	M
7696.00	340.7	-51.8	15	-66.5	286.0	12.2	T
8521.29	300.0	-50.9	6	-72.0	299.0	16.2	M
9707.46	250.0	-50.2	3	-76.0	303.0	20.6	M
11162.47	200.0	-51.0	3	-76.6	297.0	24.3	M
12643.00	159.3	-51.8	3	-77.2	303.0	17.7	T
13031.54	150.0	-51.4	3	-76.9	308.0	18.7	M
14813.03	113.8	-52.3	2	-80.1	300.0	10.9	TX
15657.54	100.0	-50.7	2	-78.9	295.0	8.1	M
16716.00	85.0	-49.3	2	-77.9	269.0	13.0	T
17557.00	74.9	-48.4	2	-77.3	152.0	11.3	T
17655.00	73.8	-49.1	2	-77.8	154.0	11.3	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 10 at 17 40 GMT



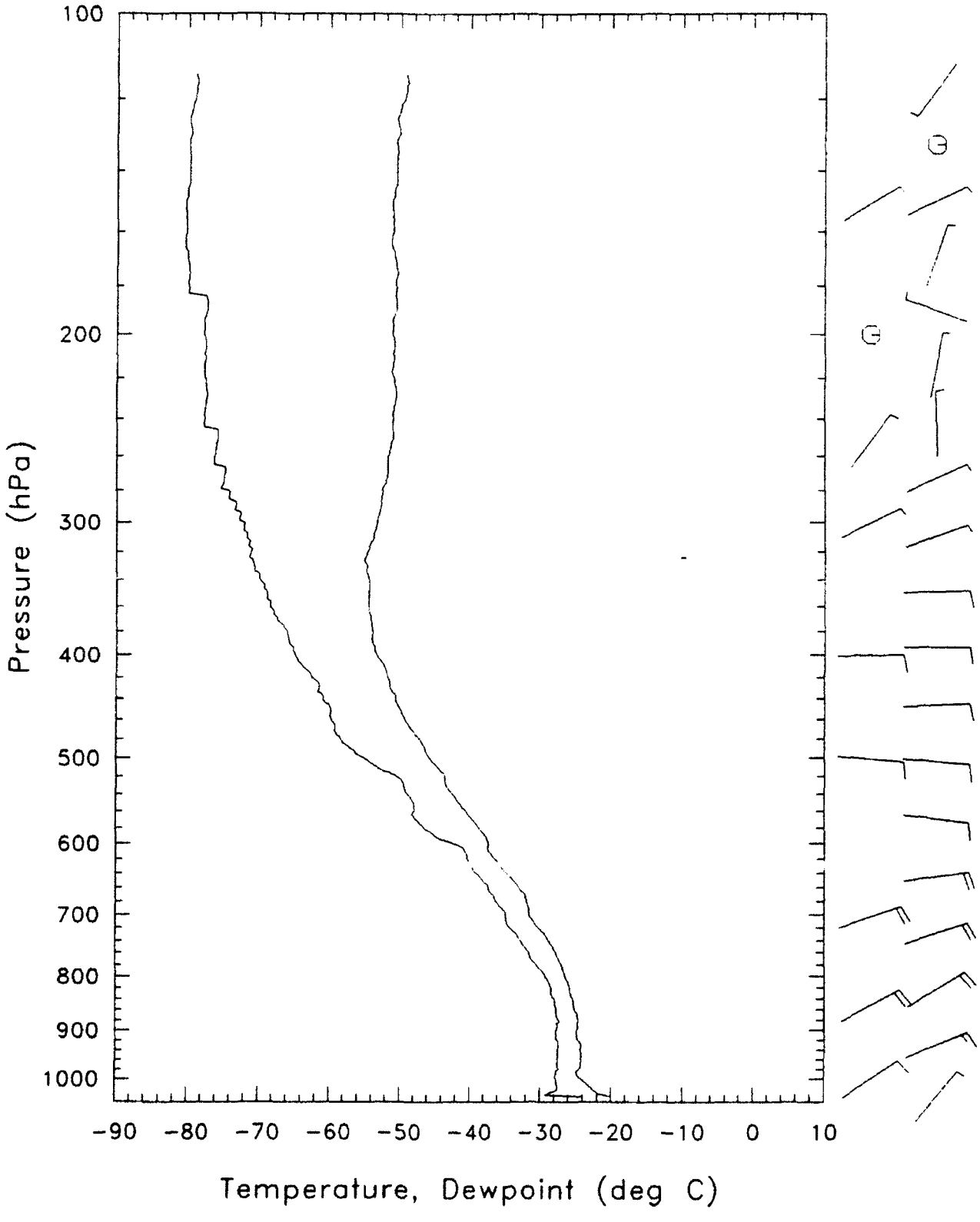
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-10-92 Launch time: 17:51:26 File: DN041018.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1036.4	-22.0	79	-24.6	40.0	9.0	S
65.00	1029.7	-22.7	60	-28.3	42.0	8.7	RH
278.95	1000.0	-24.6	74	-27.8	55.0	9.2	M
637.00	951.8	-26.4	76	-29.3	66.0	9.9	T
981.00	907.6	-26.4	72	-29.9	70.0	12.1	T
1270.00	872.0	-26.3	70	-30.1	86.0	15.7	T
1456.13	850.0	-23.5	76	-26.5	90.0	16.7	M
1549.00	839.2	-23.4	75	-26.6	91.0	17.1	T
2819.00	703.9	-30.6	73	-33.8	78.0	20.6	T
2857.97	700.0	-30.9	71	-34.3	78.0	20.6	M
3966.00	597.4	-37.5	53	-43.5	88.0	17.9	RH
5170.41	500.0	-46.2	42	-53.6	84.0	19.6	M
5459.00	478.7	-47.5	32	-57.0	90.0	19.4	T
6633.97	400.0	-51.8	19	-65.0	95.0	12.1	M
7444.00	352.8	-53.3	14	-68.2	82.0	5.2	T
7511.88	348.5	-53.4	13	-68.8	79.0	5.1	TX
8489.23	300.0	-52.2	6	-73.1	344.0	5.2	M
9674.34	250.0	-50.6	3	-76.3	321.0	5.8	M
11126.05	200.0	-50.8	2	-79.0	327.0	10.5	M
12116.00	171.8	-51.4	2	-79.4	306.0	7.6	T
12996.97	150.0	-51.5	2	-79.5	317.0	6.8	M
14335.00	122.1	-50.4	2	-78.7	297.0	5.8	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 10 at 23 52 GMT



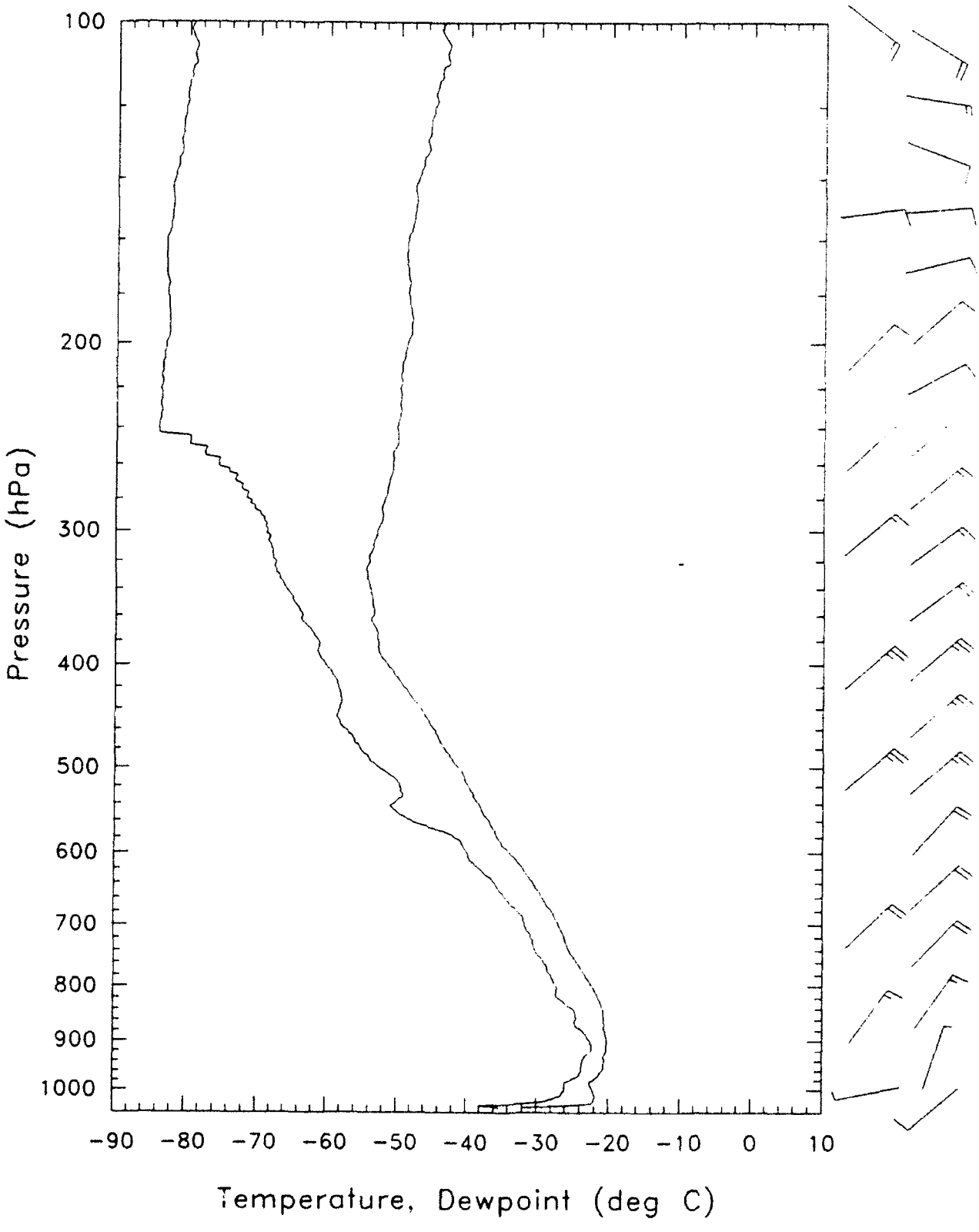
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-11-92 Launch time: 00:03:13 File: DH041100.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1038.8	-20.0	71	-23.9	40.0	6.0	S
71.00	1031.2	-21.9	54	-28.7	44.0	6.2	RH
295.83	1000.0	-24.3	72	-27.8	56.0	8.7	M
332.00	995.1	-24.6	74	-27.9	58.0	9.1	RH
1478.63	850.0	-25.3	79	-27.9	60.0	20.5	M
1848.00	807.8	-26.2	78	-28.9	58.0	21.8	T
2873.94	700.0	-31.6	73	-34.8	71.0	19.4	M
3531.00	637.6	-34.8	64	-39.2	83.0	18.3	T
3969.00	598.6	-37.3	56	-42.8	91.0	15.2	RH
5189.55	500.0	-45.7	34	-54.8	95.0	10.7	M
6230.00	426.7	-51.4	30	-61.0	87.0	12.1	T
6648.81	400.0	-53.3	24	-64.4	89.0	11.0	M
7416.00	354.9	-54.4	16	-68.2	88.0	9.3	T
7956.78	325.6	-55.0	13	-70.2	78.0	8.4	TX
8225.00	312.7	-54.0	11	-70.5	73.0	8.0	T
8492.92	300.0	-53.2	9	-71.4	63.0	6.0	M
9671.46	250.0	-51.0	4	-74.8	35.0	3.5	M
11124.65	200.0	-51.1	3	-76.7	332.0	2.9	M
12279.00	167.5	-50.9	2	-79.1	21.0	4.7	T
12995.46	150.0	-51.1	2	-79.2	61.0	3.4	M
14808.00	113.7	-49.1	2	-77.8	227.0	4.3	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 11 at 12 18 GMT



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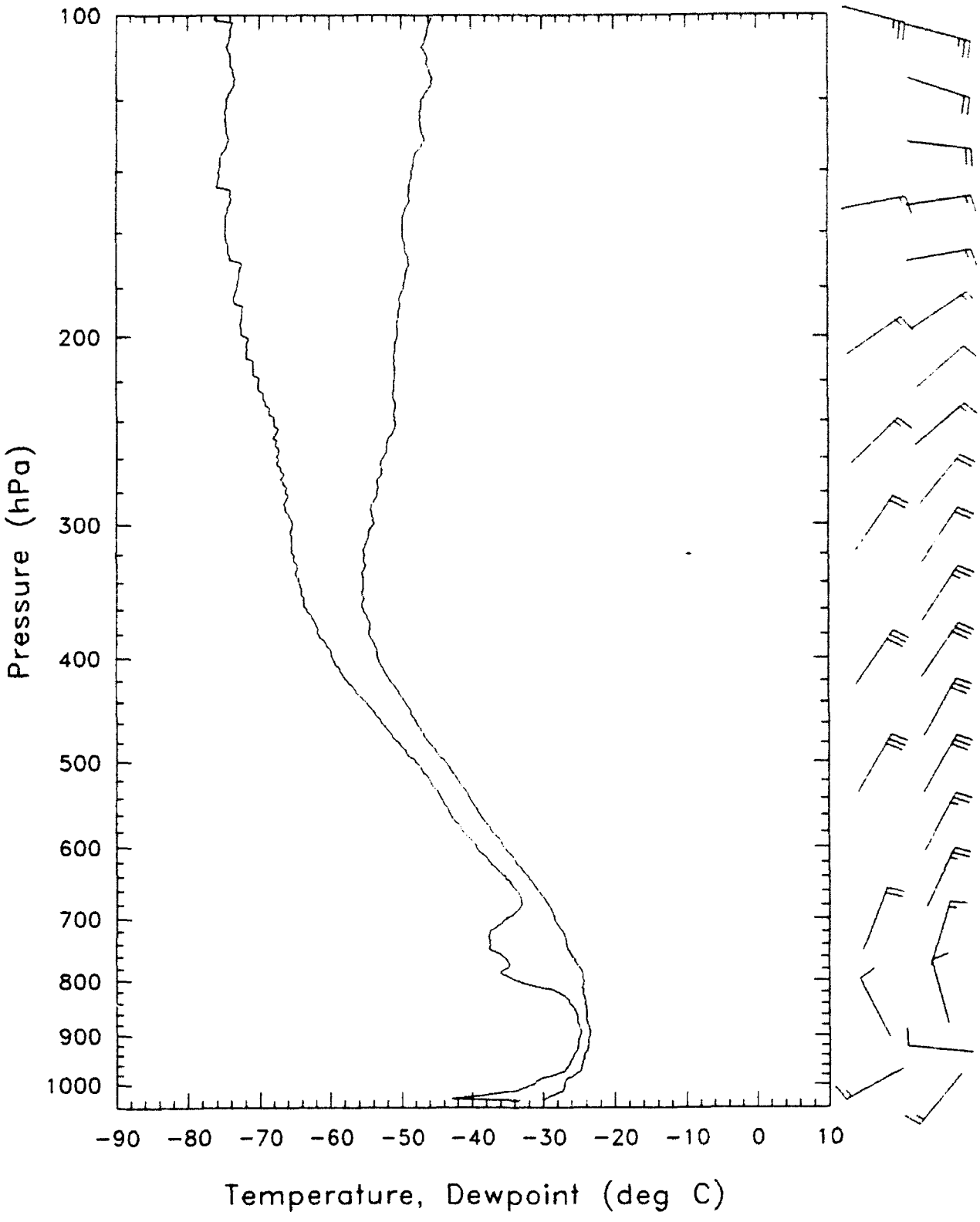
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-11-92 Launch time: 12:30:03 File: DM041112.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1039.2	-32.0	73	-35.2	230.0	9.0	S
104.00	1026.9	-22.2	50	-29.8	237.0	7.0	RH
296.00	1000.4	-22.2	70	-26.2	271.0	4.1	RH
298.95	1000.0	-22.2	70	-26.1	272.0	4.1	M
928.00	918.3	-20.3	83	-22.4	24.0	6.2	RH
1499.95	850.0	-20.7	71	-24.6	36.0	13.8	M
1724.00	824.6	-21.3	62	-26.6	35.0	15.6	RH
1895.00	805.7	-22.1	63	-27.2	37.0	17.5	RH
2917.98	700.0	-27.0	64	-31.7	47.0	21.6	M
4060.00	596.1	-34.2	55	-40.0	43.0	24.1	T
4366.00	570.5	-36.3	43	-44.3	42.0	22.9	RH
4816.00	534.5	-38.9	31	-49.5	48.0	24.7	RH
5271.31	500.0	-41.2	29	-52.3	50.0	26.2	M
6753.49	400.0	-51.4	35	-59.9	49.0	27.0	M
7112.00	378.4	-52.9	35	-61.2	50.0	25.9	T
8053.76	326.2	-54.5	20	-66.7	53.0	19.6	TX
8300.00	314.5	-53.8	17	-67.3	54.0	18.1	T
8603.50	300.0	-52.9	14	-67.9	51.0	16.7	M
9787.26	250.0	-50.2	3	-77.1	47.0	10.5	M
11246.76	200.0	-48.8	1	-81.8	44.0	9.1	M
12425.00	167.2	-48.9	1	-81.8	77.0	9.9	T
13137.96	150.0	-47.8	1	-81.0	84.0	11.7	M
15839.64	100.0	-43.7	1	-78.3	128.0	16.8	M
16314.00	93.2	-43.6	1	-78.2	125.0	13.2	T
16856.00	86.0	-44.0	1	-78.5	123.0	17.7	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 11 at 18 06 GMT

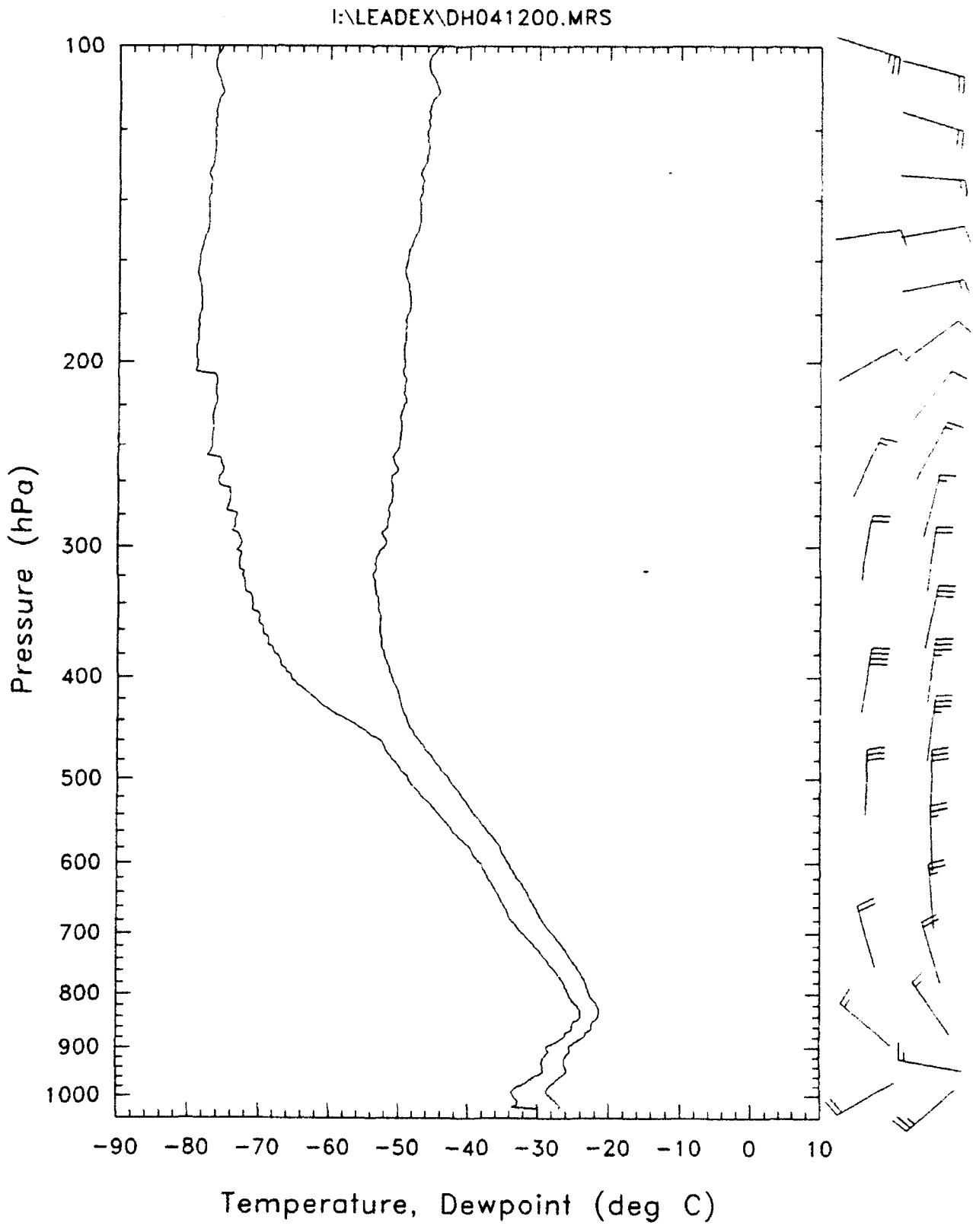


MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-11-92 Launch time: 18:16:35 File: DN041118.vai

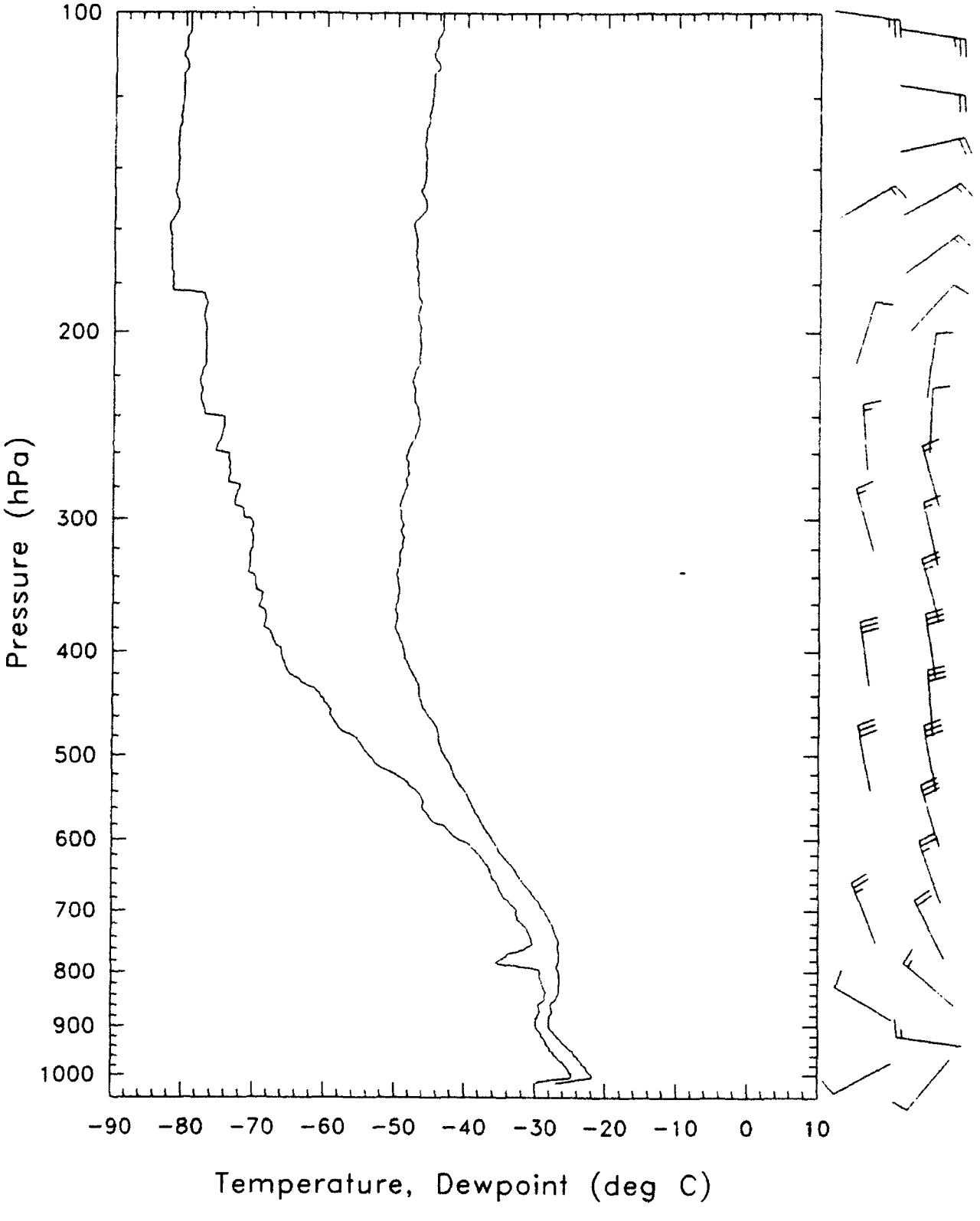
ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1035.0	-30.0	74	-33.1	220.0	18.0	S
113.00	1021.2	-28.3	42	-37.2	227.0	15.9	RH
246.00	1002.4	-27.1	64	-31.8	241.0	13.8	RH
263.49	1000.0	-27.1	66	-31.5	243.0	13.6	M
547.00	961.7	-24.6	84	-26.5	267.0	12.6	RH
671.00	945.4	-24.3	87	-25.8	269.0	11.5	RH
1447.63	850.0	-23.9	87	-25.5	333.0	10.8	M
1671.00	824.4	-24.4	77	-27.3	345.0	11.5	RH
1750.00	815.5	-24.4	67	-28.7	351.0	11.9	RH
1858.00	803.5	-24.3	44	-33.0	356.0	12.6	RH
1965.00	791.8	-24.5	37	-34.9	5.0	13.2	RH
2777.00	707.7	-28.0	47	-35.8	20.0	20.2	RH
2854.85	700.0	-28.4	53	-35.0	22.0	20.6	M
2899.00	695.7	-28.5	57	-34.3	22.0	21.0	RH
3495.00	639.8	-32.1	73	-35.3	26.0	24.3	RH
4621.06	543.3	-40.0	65	-44.0	29.0	29.2	TX
5192.52	500.0	-43.7	63	-47.9	30.0	29.2	M
6657.66	400.0	-53.3	46	-59.4	34.0	29.2	M
6711.00	396.7	-53.4	46	-59.6	34.0	28.6	T
7353.93	358.2	-55.5	36	-63.4	33.0	25.7	TX
7840.00	332.5	-55.5	31	-64.5	33.0	23.5	T
8496.48	300.0	-53.9	24	-64.9	34.0	20.1	M
9671.53	250.0	-51.9	14	-67.1	47.0	15.5	M
11122.04	200.0	-50.5	6	-71.3	56.0	13.3	M
12441.00	163.5	-49.5	4	-73.6	80.0	13.0	T
13003.98	150.0	-48.8	4	-73.1	81.0	15.6	M
15686.96	100.0	-45.5	2	-75.2	104.0	25.1	M
17283.00	78.8	-45.2	2	-75.0	114.0	32.5	T
18068.36	70.0	-46.5	2	-75.9	123.0	32.8	M
19076.00	60.1	-45.7	2	-75.3	129.0	26.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature


Deadhorse 70.12 N 148.28 W 11 APR 92 23:48 GMT
I:\LEADEX\DH041200.MRS
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

TABULAR DATA NOT AVAILABLE

Deadhorse 92 04 12 at 11 59 GMT



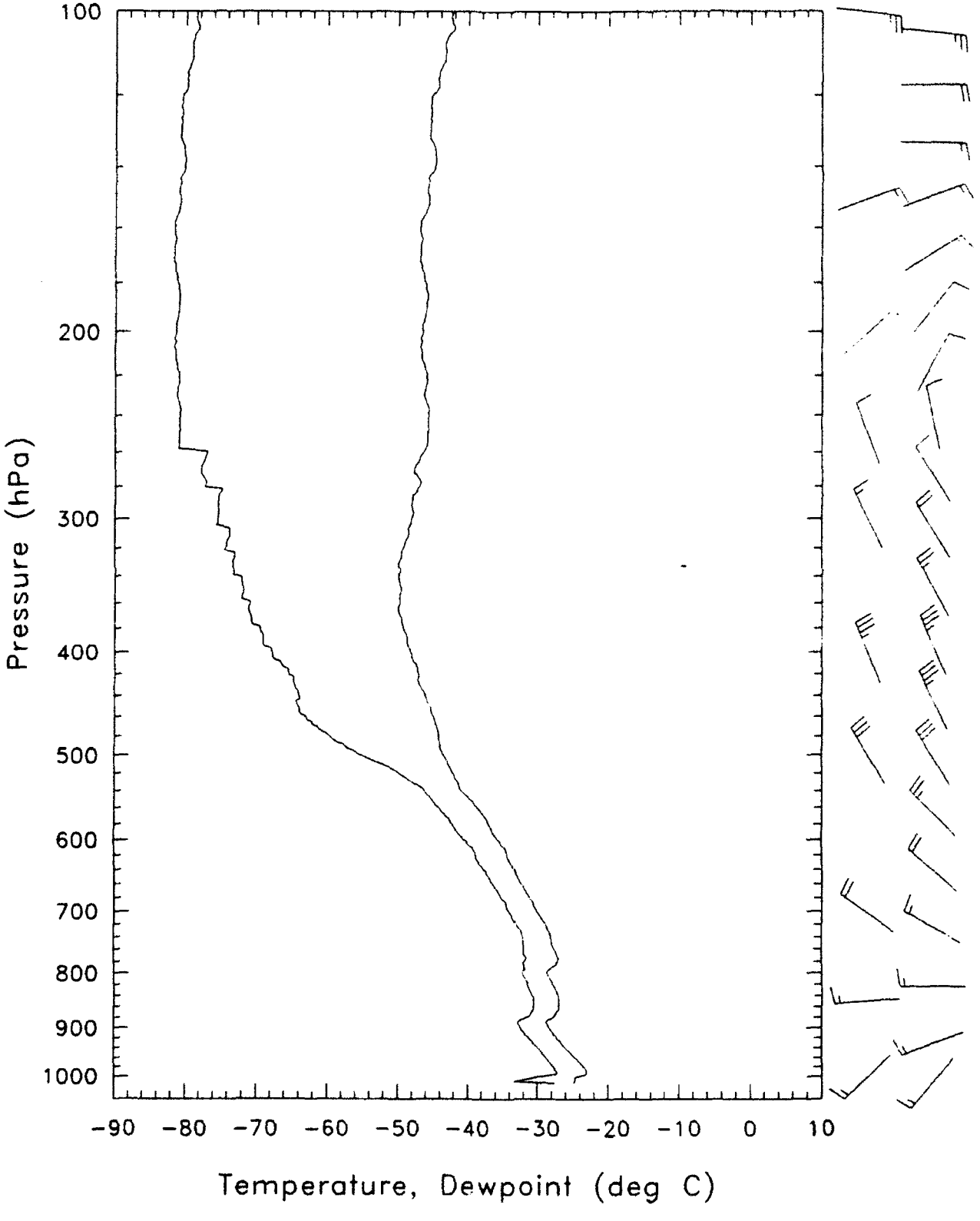
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-12-92 Launch time: 12:10:45 File: DW041212.vel

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1018.5	-27.0	78	-29.6	220.0	11.0	S
111.00	1005.3	-21.8	77	-24.7	241.0	10.9	T
150.52	1000.0	-22.0	78	-24.8	247.0	11.2	M
1029.00	885.9	-28.0	84	-29.8	285.0	13.6	T
1326.54	850.0	-27.1	86	-28.7	304.0	13.0	M
1879.00	787.4	-26.9	49	-34.3	320.0	16.7	RH
2126.00	760.9	-26.8	64	-31.5	328.0	20.0	RH
2725.98	700.0	-28.8	68	-32.8	338.0	24.2	M
3117.00	662.5	-31.5	69	-35.3	340.0	25.7	T
3370.00	639.2	-33.1	72	-36.4	341.0	26.4	RH
4060.00	578.9	-37.6	52	-43.8	343.0	29.7	RH
5058.56	500.0	-42.9	30	-53.3	349.0	31.3	M
6543.89	400.0	-48.8	12	-65.5	353.0	28.6	M
6595.00	396.9	-48.9	12	-65.6	353.0	28.6	T
6877.13	379.5	-50.0	10	-67.8	350.0	28.2	TX
7789.00	330.7	-49.4	7	-69.8	347.0	22.0	T
8427.46	300.0	-49.2	7	-69.8	345.0	16.5	M
9627.47	250.0	-47.1	3	-73.8	357.0	13.0	M
11105.71	200.0	-46.6	2	-76.0	17.0	10.1	M
13011.97	150.0	-46.0	1	-79.8	59.0	16.6	M
15717.97	100.0	-43.6	1	-78.2	98.0	24.1	M
16778.00	85.4	-43.7	1	-78.3	94.0	24.7	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 12 at 18 05 GMT



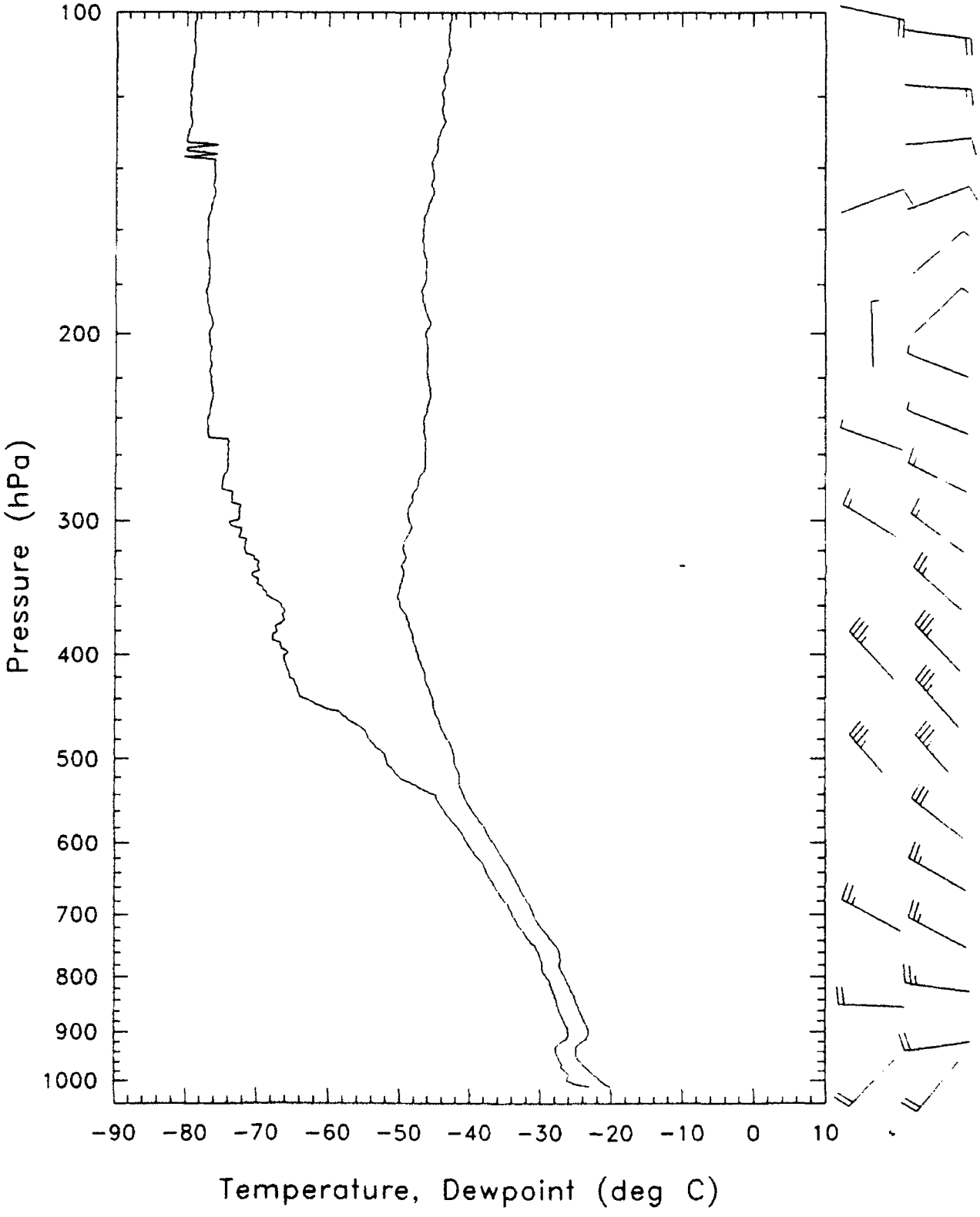
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-12-92 Launch time: 18:16:28 File: DH041218.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1015.3	-25.0	79	-27.6	220.0	16.0	S
67.00	1008.3	-24.7	51	-31.9	223.0	15.6	RH
127.06	1000.0	-24.2	62	-29.3	227.0	15.5	M
245.00	984.0	-23.2	67	-27.6	235.0	15.7	T
981.00	888.7	-28.8	69	-32.7	255.0	14.4	T
1069.00	877.9	-27.6	72	-31.1	257.0	14.2	RH
1301.32	850.0	-27.1	72	-30.6	265.0	13.6	M
1703.00	803.9	-28.5	72	-31.9	277.0	14.4	T
2087.00	762.0	-27.5	66	-31.9	295.0	16.7	T
2696.00	700.0	-30.1	68	-34.1	305.0	20.0	M
4304.00	556.2	-39.0	55	-44.6	317.0	24.1	T
5025.98	500.0	-43.4	27	-54.8	330.0	32.6	M
5473.00	467.8	-44.7	13	-61.6	333.0	35.2	T
6510.72	400.0	-48.1	9	-67.1	338.0	36.5	M
7093.03	365.4	-49.9	7	-70.2	335.0	28.8	TX
7339.00	352.6	-49.6	6	-71.0	333.0	26.8	T
8396.39	300.0	-48.1	3	-74.4	334.0	15.8	M
9602.76	250.0	-45.8	1	-79.7	339.0	10.7	M
10789.00	209.2	-46.6	1	-80.3	41.0	7.6	T
11085.64	200.0	-46.5	1	-80.2	46.0	6.8	M
12996.38	150.0	-45.7	1	-79.6	69.0	14.7	M
15401.00	104.7	-42.5	1	-77.5	97.0	25.7	T
15714.39	100.0	-42.4	1	-77.4	97.0	24.8	M
18097.37	70.0	-44.3	1	-78.7	101.0	26.5	M
18789.00	63.1	-45.3	1	-79.4	109.0	25.3	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 12 at 23 39 GMT



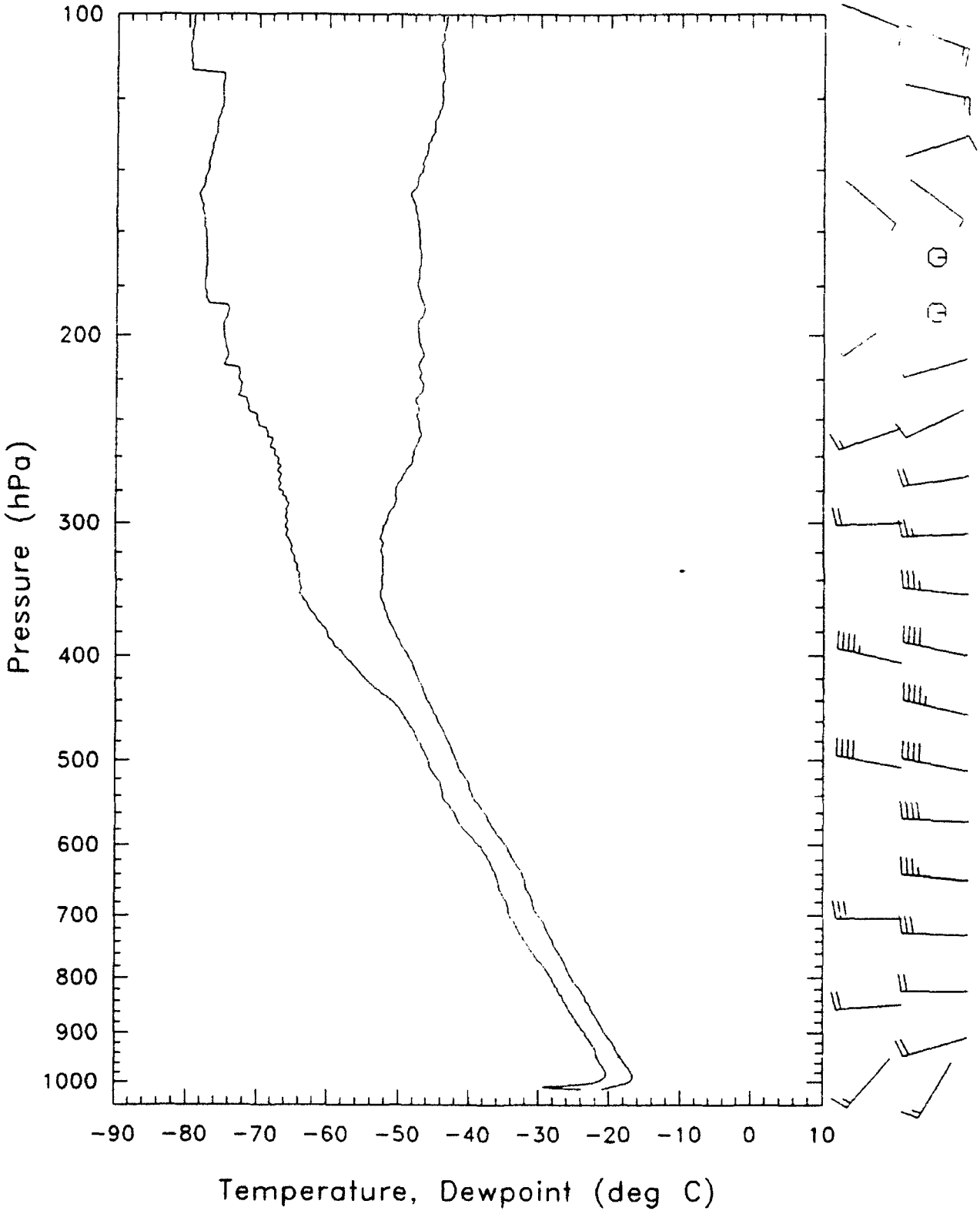
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-12-92 Launch time: 23:51:16 File: DH041300.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1013.2	-20.0	78	-22.8	220.0	20.0	S
114.28	1000.0	-21.5	66	-26.1	228.0	19.2	M
240.00	983.0	-22.7	73	-26.2	242.0	19.8	RH
644.00	930.0	-24.9	77	-27.7	262.0	21.6	T
978.00	888.5	-23.4	77	-26.3	266.0	21.8	T
1300.68	850.0	-24.8	78	-27.5	274.0	22.5	M
2499.00	719.9	-29.8	75	-32.8	298.0	25.5	T
2697.67	700.0	-30.9	75	-33.8	299.0	25.1	M
4326.43	553.4	-40.0	66	-43.9	313.0	32.1	TX
4816.00	515.6	-41.5	37	-50.4	318.0	35.4	T
5023.40	500.0	-42.1	34	-51.6	319.0	35.3	M
6515.03	400.0	-47.4	11	-65.2	318.0	35.8	M
7301.95	354.3	-50.2	11	-67.3	313.0	25.3	TX
7506.00	344.0	-49.9	8	-69.3	312.0	24.1	T
8402.55	300.0	-48.7	5	-72.2	301.0	16.0	M
9608.24	250.0	-46.4	2	-75.8	291.0	7.8	M
11092.89	200.0	-46.3	2	-75.8	5.0	6.8	M
11415.00	190.5	-46.3	2	-75.8	47.0	6.2	T
13000.64	150.0	-45.5	2	-75.2	69.0	10.4	M
15722.97	100.0	-42.8	1	-77.7	103.0	22.4	M
16691.00	86.6	-44.1	1	-78.6	97.0	20.2	T
18111.78	70.0	-43.6	1	-78.2	112.0	19.3	M
20370.46	50.0	-45.1	1	-79.3	106.0	23.8	M
21879.00	39.9	-44.7	2	-74.6	117.0	22.9	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 13 at 11 58 GMT



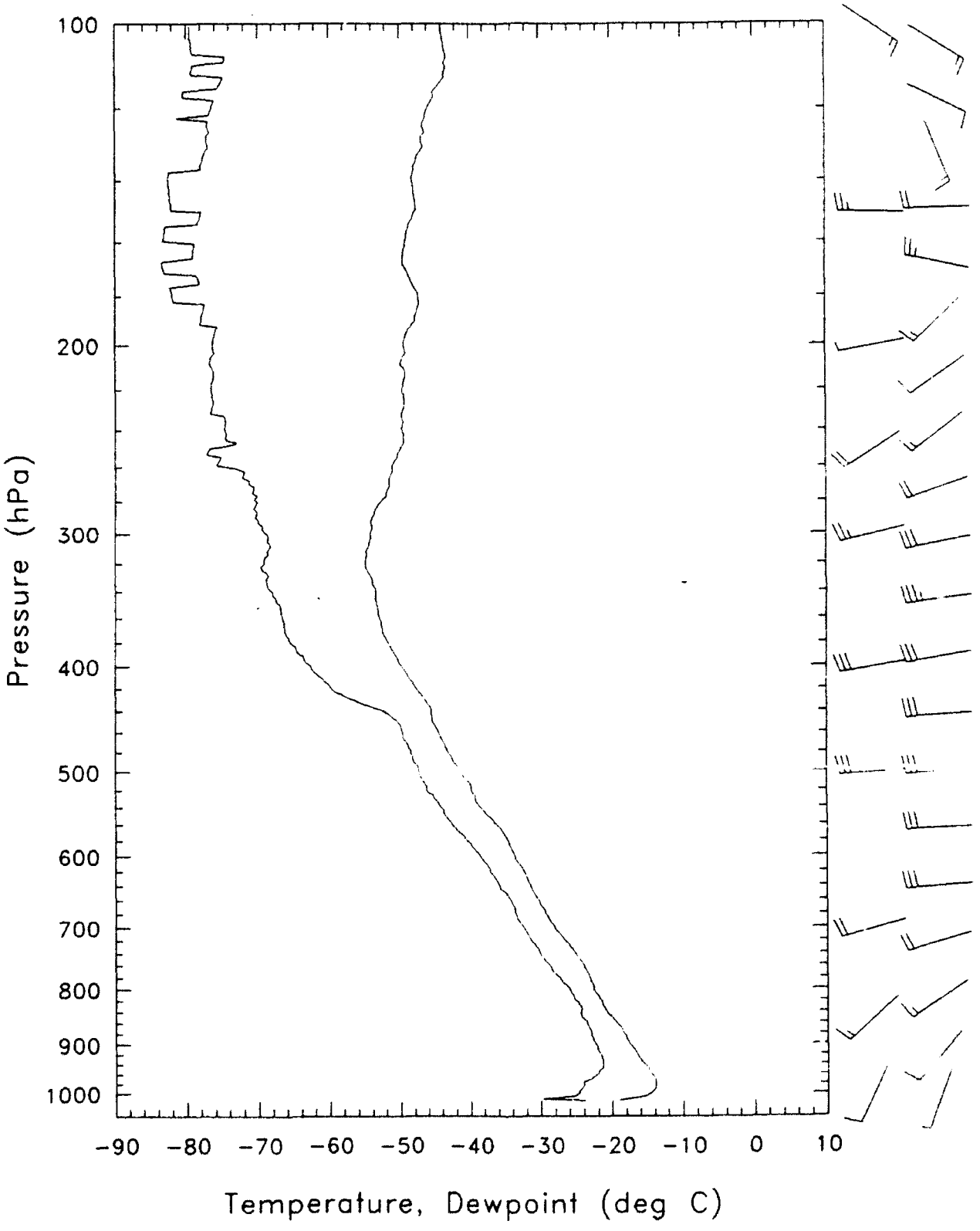
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-13-92 Launch time: 12:10:17 File: DN041312.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1015.3	-21.0	79	-23.7	210.0	15.0	S
70.00	1008.0	-18.8	53	-26.0	215.0	14.8	RH
129.93	1000.0	-17.2	67	-21.9	222.0	15.3	M
227.00	987.1	-16.7	73	-20.4	231.0	16.5	RH
1336.90	850.0	-22.7	75	-25.9	266.0	22.2	M
2738.95	700.0	-30.1	68	-34.1	270.0	30.1	M
3329.00	644.0	-32.3	69	-36.0	276.0	34.2	T
4706.96	527.3	-40.0	66	-43.9	278.0	39.5	TX
5077.42	500.0	-41.8	65	-45.7	281.0	40.9	M
6435.00	408.1	-48.1	38	-56.2	283.0	43.7	T
6566.66	400.0	-48.7	35	-57.4	283.0	43.3	M
7376.92	352.6	-52.6	26	-63.2	277.0	36.0	TX
7560.00	343.3	-52.4	24	-63.6	274.0	33.0	T
8431.56	300.0	-51.8	18	-65.2	268.0	22.7	M
8577.00	293.4	-51.4	17	-65.2	267.0	21.0	T
9626.60	250.0	-47.2	8	-67.3	251.0	13.3	M
10479.00	219.7	-47.1	4	-71.8	261.0	8.6	T
11102.16	200.0	-47.3	3	-73.9	234.0	3.7	M
13003.69	150.0	-48.1	2	-77.1	131.0	5.1	M
13633.00	136.4	-46.5	2	-75.9	68.0	6.4	T
15713.47	100.0	-43.4	1	-78.1	112.0	17.5	M
16707.00	86.3	-44.0	1	-78.5	98.0	20.8	T
17196.00	80.2	-43.8	1	-78.4	99.0	20.4	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 13 at 18 42 GMT



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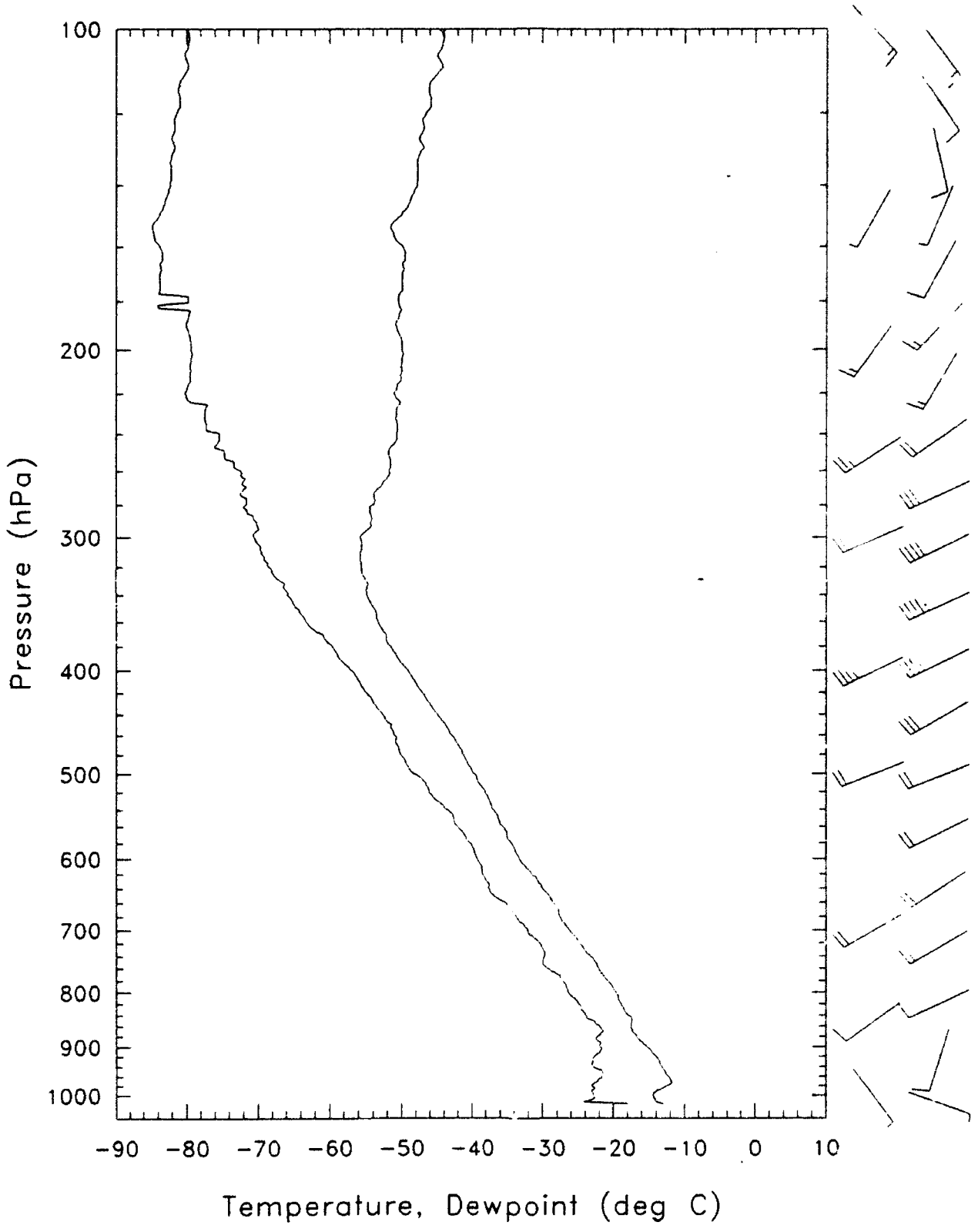
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-13-92 Launch time: 18:53:09 File: DN041318.vel

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1016.3	-19.0	66	-23.7	200.0	8.0	S
116.00	1002.9	-14.8	42	-24.8	204.0	8.2	RH
137.71	1000.0	-14.6	42	-24.7	205.0	8.3	M
522.00	950.7	-14.8	56	-21.6	217.0	10.5	T
612.00	939.4	-15.5	61	-21.3	218.0	10.7	RH
1359.90	850.0	-20.1	69	-24.2	227.0	15.0	M
1496.00	834.5	-21.0	75	-24.2	230.0	14.8	RH
2778.00	700.0	-28.1	67	-32.3	254.0	22.0	M
4133.00	577.9	-34.9	55	-40.7	267.0	30.9	RH
4948.68	512.7	-40.0	50	-46.4	266.0	32.7	TX
5128.60	500.0	-41.3	53	-47.1	267.0	31.9	M
5903.00	445.6	-45.5	53	-51.0	266.0	32.5	T
6616.02	400.0	-49.8	21	-62.3	260.0	32.5	M
7393.00	354.8	-53.1	18	-66.3	260.0	34.0	T
8037.77	320.4	-54.9	16	-68.7	262.0	31.9	TX
8352.00	305.6	-54.3	16	-68.1	258.0	28.6	T
8469.20	300.0	-54.2	15	-68.3	255.0	26.7	M
9649.47	250.0	-49.9	3	-75.8	236.0	17.7	M
10746.00	211.5	-49.2	3	-75.3	233.0	9.5	T
11111.15	200.0	-49.3	3	-75.4	256.0	7.4	M
12213.00	169.2	-49.2	1	-82.0	282.0	26.6	T
13003.00	150.0	-47.9	2	-76.9	270.0	21.6	M
15698.64	100.0	-44.0	1	-78.5	124.0	15.9	M
16023.00	95.3	-43.8	1	-78.4	128.0	15.4	T
17667.00	74.6	-43.3	2	-73.6	109.0	21.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 13 at 23 48 GMT



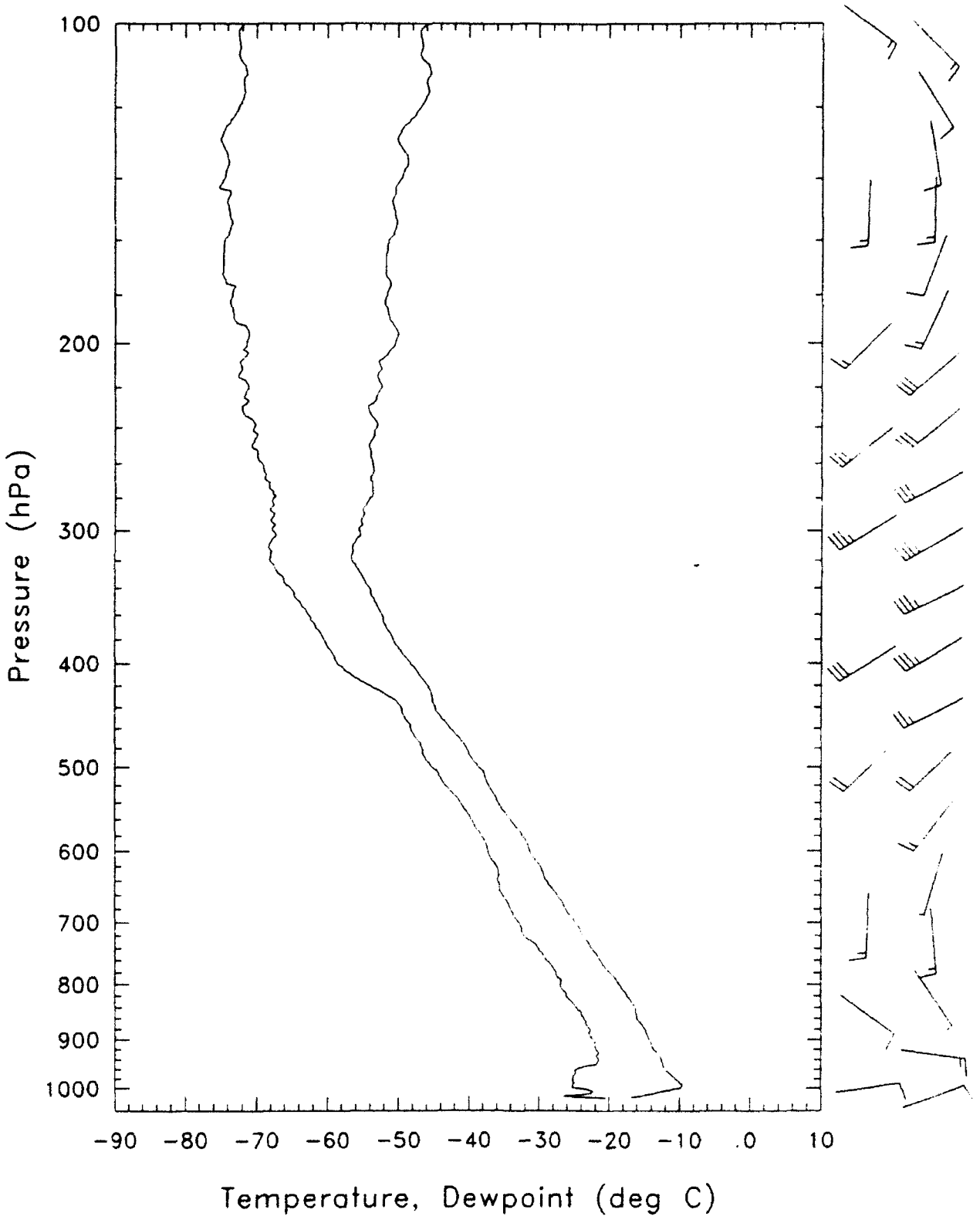
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-14-92 Launch time: 00:00:18 File: DN041400.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1019.2	-13.0	66	-18.0	110.0	5.0	S
60.00	1013.5	-14.0	42	-24.1	120.0	4.7	RH
160.97	1000.0	-14.4	49	-22.7	146.0	4.5	M
237.00	990.0	-14.0	46	-23.1	167.0	5.2	RH
362.00	973.9	-11.8	40	-22.6	185.0	7.2	RH
1027.00	892.4	-15.8	60	-21.8	215.0	10.7	RH
1212.00	870.7	-17.2	70	-21.3	225.0	10.7	RH
1392.30	850.0	-17.3	61	-23.0	237.0	10.5	M
2277.00	754.4	-22.3	50	-29.8	240.0	16.1	RH
2822.98	700.0	-26.2	58	-32.1	240.0	18.3	M
3339.00	651.5	-29.0	48	-36.5	235.0	19.8	RH
4789.00	529.8	-37.5	46	-44.8	251.0	22.2	RH
5186.78	500.0	-39.6	40	-47.9	248.0	22.8	M
6682.06	400.0	-49.1	40	-56.7	244.0	35.1	M
7647.00	344.6	-54.4	26	-64.8	245.0	43.3	T
8515.74	300.2	-55.8	15	-69.9	246.0	35.8	TX
8531.21	300.0	-55.8	15	-69.9	246.0	35.7	M
8602.00	296.7	-55.0	14	-69.7	247.0	34.2	T
9705.00	250.0	-51.7	5	-73.9	236.0	23.5	M
11159.22	200.0	-49.9	2	-78.3	215.0	15.4	M
11266.00	196.8	-49.9	2	-78.3	218.0	15.7	T
13036.31	150.0	-50.2	1	-82.7	205.0	5.6	M
13092.00	148.7	-49.8	1	-82.4	195.0	5.6	T
15726.98	100.0	-44.6	1	-78.9	138.0	16.6	M
15845.00	98.2	-45.0	1	-79.2	137.0	17.5	T
17163.00	80.7	-44.1	1	-78.6	115.0	18.5	T
18111.76	70.0	-44.2	1	-78.6	113.0	21.3	M
20363.97	50.0	-45.0	1	-79.2	110.0	22.5	M
21752.00	40.6	-44.9	1	-79.1	113.0	23.5	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 14 at 5 50 GMT



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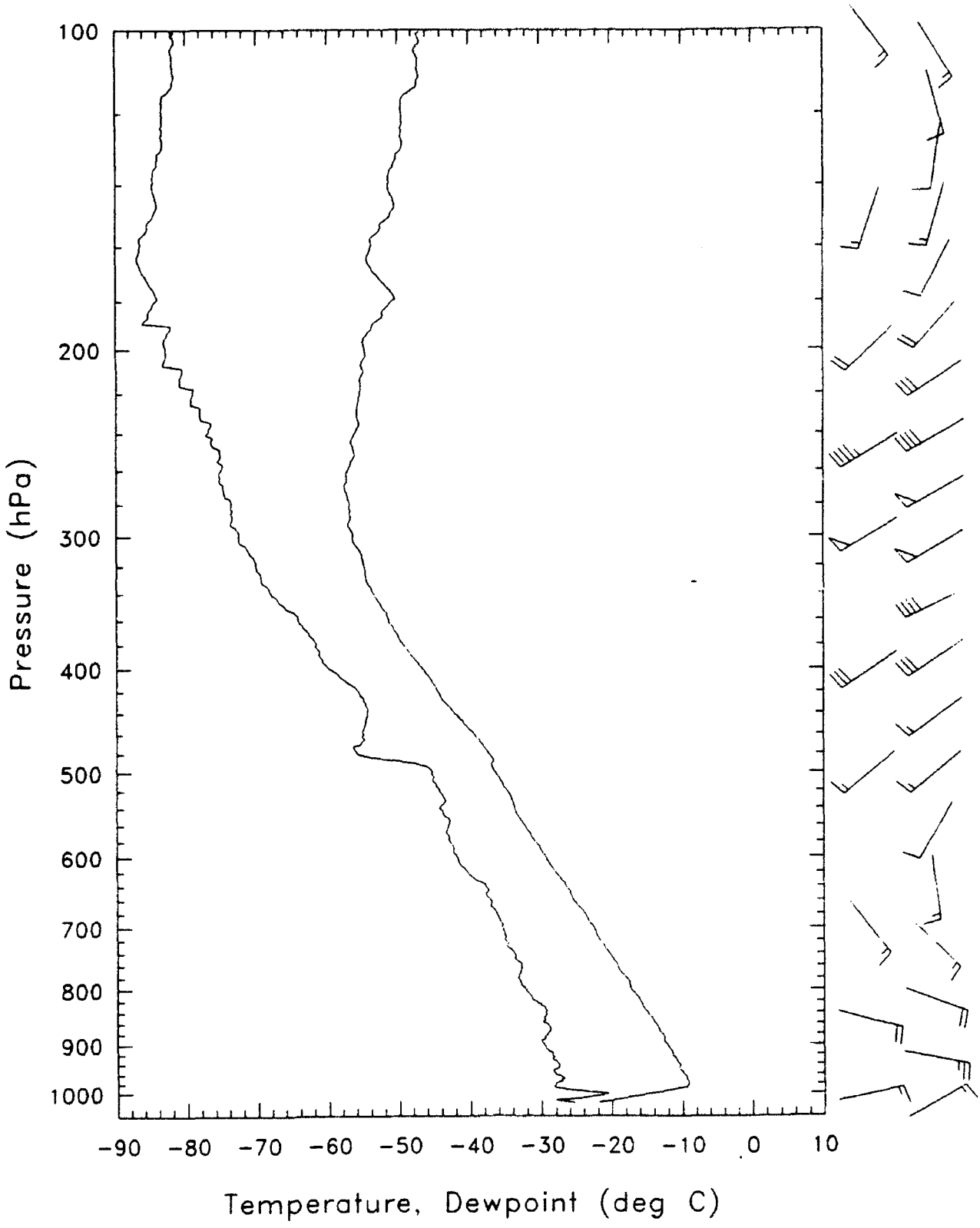
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-14-92 Launch time: 06:01:20 File: DN041406.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1020.7	-17.0	75	-20.4	70.0	10.0	S
121.00	1006.8	-12.2	43	-22.2	78.0	10.9	RH
172.12	1000.0	-10.0	31	-23.9	82.0	11.7	M
216.00	994.4	-9.6	27	-25.0	86.0	12.4	RH
662.00	938.2	-12.5	47	-21.4	99.0	16.3	RH
1410.64	850.0	-16.2	51	-23.9	130.0	12.6	M
2430.00	741.1	-22.4	50	-29.9	172.0	15.0	T
2848.14	700.0	-24.7	47	-32.8	183.0	15.7	M
5224.98	500.0	-38.6	50	-45.0	227.0	20.0	M
5886.00	453.7	-43.4	56	-48.6	243.0	27.0	T
6725.16	400.0	-48.3	30	-58.2	238.0	32.3	M
8167.75	319.4	-56.6	23	-67.6	241.0	36.7	TX
8258.00	315.4	-56.5	23	-67.5	240.0	36.2	T
8576.16	300.0	-55.5	21	-67.3	239.0	35.2	M
9745.10	250.0	-54.1	12	-70.0	231.0	29.0	M
10261.00	230.7	-54.2	10	-71.3	233.0	26.8	T
11185.53	200.0	-50.4	7	-70.6	223.0	16.6	M
11588.00	188.0	-51.4	6	-72.4	204.0	15.2	T
13055.07	150.0	-50.5	5	-72.9	181.0	14.6	M
14335.00	123.3	-48.3	4	-72.7	155.0	11.7	T
15463.00	104.1	-46.6	4	-71.4	135.0	17.5	T
15728.47	100.0	-45.9	4	-70.9	128.0	15.9	M
17678.00	74.6	-45.0	3	-72.2	138.0	16.3	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 14 at 11 45 GMT



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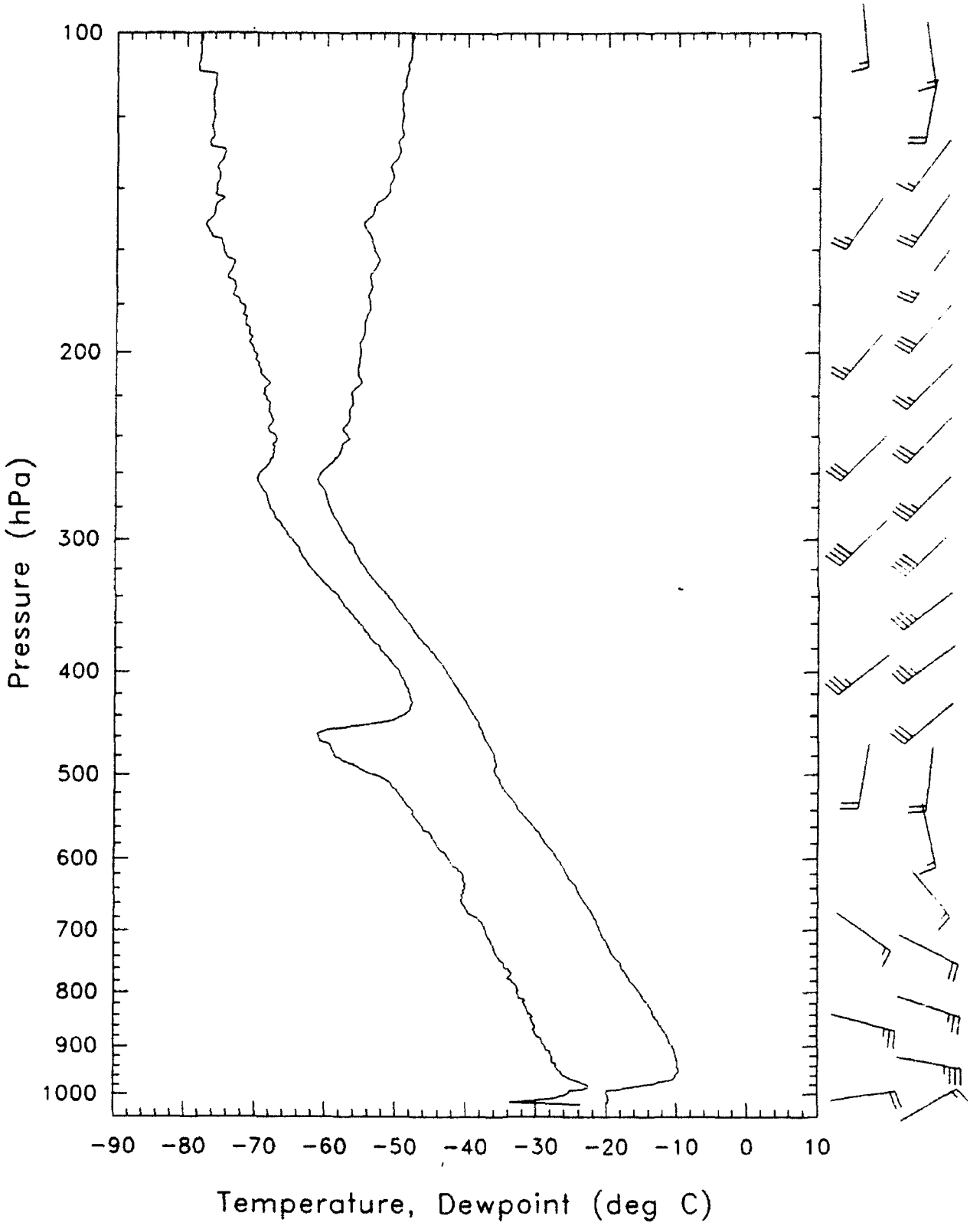
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-14-92 Launch time: 11:57:11 File: DN041412.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.7	-22.0	74	-25.4	60.0	13.0	S
60.00	1015.7	-19.8	48	-28.0	66.0	14.6	RH
177.23	1000.0	-14.1	53	-21.6	82.0	18.5	M
187.00	998.7	-13.6	50	-21.8	83.0	18.9	RH
258.00	989.5	-10.2	22	-27.8	90.0	22.4	RH
537.00	954.4	-10.0	21	-28.1	100.0	28.8	T
1422.12	850.0	-14.2	26	-29.4	106.0	22.6	M
2869.63	700.0	-22.5	30	-35.3	143.0	14.3	M
5268.39	500.0	-36.3	40	-45.0	229.0	16.5	M
5278.00	499.3	-36.4	40	-45.0	229.0	16.5	RH
5469.00	485.7	-36.7	19	-51.8	227.0	17.5	RH
5900.77	455.5	-39.9	19	-54.5	231.0	17.5	TX
6783.71	400.0	-46.6	21	-59.5	236.0	29.0	M
7867.00	338.8	-53.6	16	-67.5	246.0	41.0	T
8643.41	300.0	-56.4	12	-71.9	239.0	52.1	M
9297.84	270.1	-57.6	10	-74.1	239.0	51.3	TX
9348.00	268.4	-57.6	10	-74.1	239.0	51.1	T
9798.00	250.0	-56.2	8	-74.4	239.0	45.5	M
11219.35	200.0	-54.6	2	-81.8	226.0	23.0	M
11772.00	183.5	-51.9	1	-83.9	214.0	15.9	T
12258.00	170.3	-52.9	1	-84.6	209.0	11.7	T
13035.00	150.9	-51.6	1	-83.7	198.0	16.5	T
13072.79	150.0	-51.2	1	-83.4	195.0	15.8	M
15732.11	100.0	-46.9	1	-80.5	144.0	16.9	M
16855.00	84.5	-46.6	1	-80.3	136.0	20.0	T
18106.48	70.0	-46.4	1	-80.1	131.0	19.6	M
20340.96	50.0	-46.6	1	-80.3	114.0	19.5	M
22374.00	36.8	-46.1	1	-79.9	120.0	26.8	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 14 at 19 03 GMT



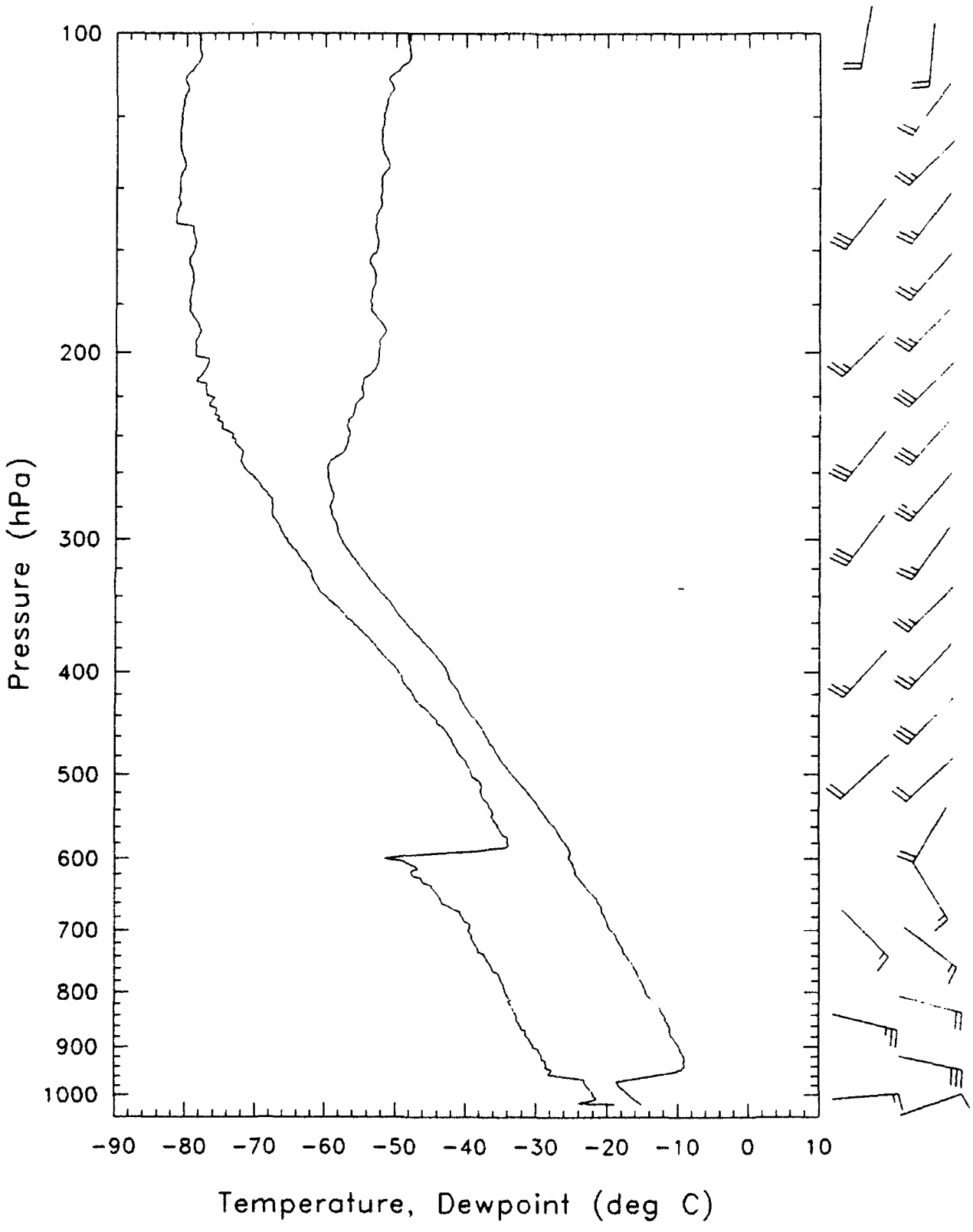
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-14-92 Launch time: 19:15:23 File: DW041419.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.7	-20.0	73	-23.6	60.0	15.0	S
108.00	1009.3	-19.7	50	-27.4	75.0	17.9	RH
176.47	1000.0	-19.9	60	-25.6	84.0	21.7	M
193.00	997.8	-20.0	62	-25.4	86.0	22.7	RH
236.00	991.9	-19.9	63	-25.1	90.0	25.3	T
365.00	975.1	-12.7	40	-23.4	97.0	32.7	RH
451.00	964.2	-10.3	28	-25.3	99.0	36.0	T
1141.00	881.6	-11.2	20	-29.6	102.0	30.3	RH
1420.31	850.0	-12.8	21	-30.5	105.0	24.9	M
2875.74	700.0	-21.0	22	-37.0	125.0	16.3	M
4634.00	549.1	-31.5	20	-46.9	169.0	15.6	T
5291.08	500.0	-35.8	15	-52.8	190.0	18.9	M
5463.00	487.8	-35.8	10	-56.3	201.0	20.4	T
5569.00	480.4	-36.1	8	-58.3	208.0	21.8	RH
6033.00	449.2	-38.2	16	-54.5	229.0	29.9	RH
6107.00	444.4	-38.4	28	-50.0	231.0	31.1	RH
6824.00	400.0	-42.8	48	-49.3	232.0	35.4	M
8702.22	300.0	-56.9	37	-64.5	225.0	38.7	M
9162.00	278.8	-59.6	33	-67.8	223.0	37.1	T
9509.90	263.2	-61.2	32	-69.4	226.0	32.5	TX
9746.00	253.9	-59.0	31	-67.6	225.0	30.9	T
9842.78	250.0	-58.3	30	-67.2	224.0	30.2	M
11260.23	200.0	-55.2	14	-69.7	221.0	26.1	M
12835.00	156.4	-53.6	6	-74.2	215.0	23.3	T
13106.97	150.0	-54.4	5	-75.9	215.0	26.8	M
13418.00	142.9	-51.7	5	-73.9	214.0	23.9	T
15754.54	100.0	-47.8	2	-76.8	175.0	15.2	M
17456.00	77.3	-47.5	2	-76.6	136.0	18.1	T
18118.00	70.0	-47.0	2	-76.3	129.0	21.2	M
18437.00	66.7	-45.6	2	-75.3	139.0	23.1	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 14 at 23 51 GMT



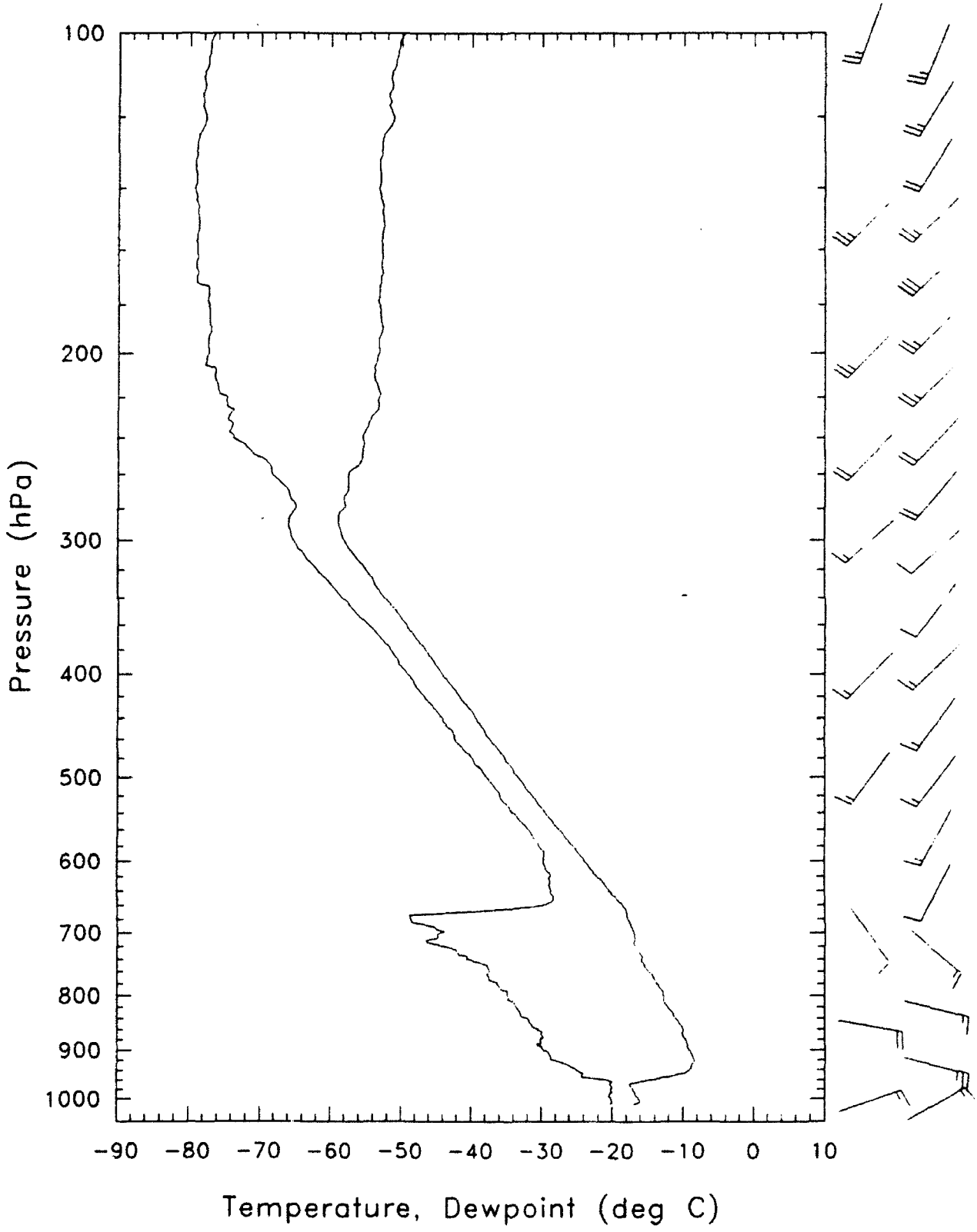
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-15-92 Launch time: 00:02:50 File: DN041500.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.4	-15.0	72	-18.9	70.0	12.0	S
63.00	1015.2	-15.7	55	-22.6	76.0	13.0	RH
176.14	1000.0	-16.9	65	-21.9	88.0	18.0	M
391.00	971.8	-18.6	67	-23.2	98.0	26.8	RH
471.00	961.4	-14.3	37	-25.7	99.0	28.6	RH
610.00	944.2	-9.3	20	-28.0	102.0	29.4	T
987.00	899.2	-9.8	17	-30.2	103.0	27.8	RH
1418.79	850.0	-11.7	16	-32.3	104.0	24.2	M
2884.17	700.0	-19.4	15	-39.3	137.0	17.3	M
4019.00	599.7	-25.3	7	-50.9	201.0	15.9	RH
4135.00	590.3	-25.1	28	-38.2	206.0	17.1	RH
4304.00	576.6	-26.1	48	-33.8	209.0	18.5	RH
5322.07	500.0	-33.3	57	-38.9	228.0	22.1	M
6343.45	430.7	-40.0	52	-46.0	223.0	28.6	TX
6856.46	400.0	-42.6	48	-49.3	222.0	24.4	M
7423.00	367.5	-47.2	43	-54.4	225.0	25.3	T
8732.34	300.0	-57.6	37	-65.2	217.0	28.4	M
8912.00	291.6	-58.3	35	-66.1	219.0	29.2	T
9661.96	258.3	-59.6	21	-70.9	221.0	30.9	TX
9867.00	250.4	-58.0	16	-71.3	219.0	29.5	T
9876.86	250.0	-57.8	16	-71.3	219.0	29.5	M
11299.34	200.0	-52.4	3	-77.7	225.0	27.4	M
11774.00	185.9	-52.4	3	-77.7	223.0	26.8	T
13156.00	150.0	-52.8	2	-80.4	218.0	28.0	M
15282.00	108.1	-49.4	2	-78.0	188.0	20.0	T
15792.00	100.0	-48.3	2	-77.2	189.0	22.9	M
16996.00	83.3	-49.5	2	-78.0	168.0	15.7	T
17831.00	73.4	-46.3	2	-75.8	150.0	22.0	T
18150.00	70.0	-46.6	2	-76.0	152.0	22.0	M
19339.00	58.5	-46.3	2	-75.8	149.0	19.2	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 15 at 5 51 GMT



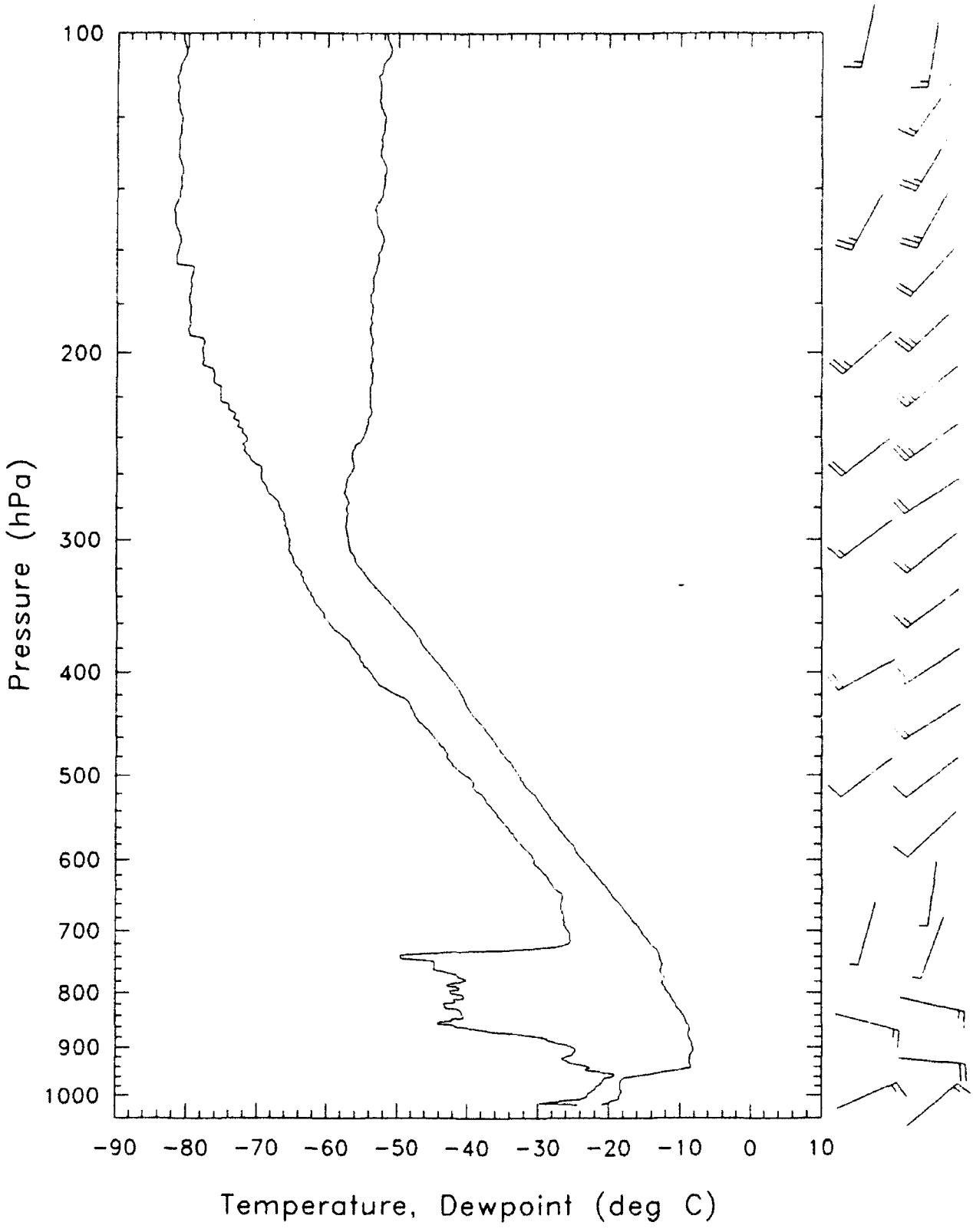
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-15-92 Launch time: 5:51:00 File: DN041506.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.2	-17.0	76	-20.2	62.0	13.0	S
60.84	1006.3	-16.0	72	-19.9	71.0	16.9	TX
107.84	1000.0	-16.2	71	-20.2	78.0	18.0	M
239.00	982.8	-17.0	76	-20.2	90.0	21.6	T
428.00	958.4	-14.2	54	-21.4	99.0	25.9	RH
497.00	949.8	-10.8	32	-24.2	101.0	26.4	RH
757.00	918.3	-8.5	18	-28.5	104.0	24.3	T
1354.23	850.0	-10.4	16	-31.3	100.0	18.6	M
2069.00	774.0	-14.0	12	-37.1	122.0	18.3	RH
2826.81	700.0	-16.9	7	-44.0	151.0	10.8	M
2994.00	684.6	-17.5	5	-47.9	172.0	8.9	RH
3209.00	665.1	-18.1	25	-33.2	197.0	9.1	RH
3358.00	652.0	-19.3	45	-28.2	202.0	9.5	RH
4132.00	586.8	-24.9	65	-29.5	209.0	13.8	RH
5275.70	500.0	-33.4	65	-37.6	217.0	14.0	M
6268.50	432.5	-40.0	59	-44.9	220.0	17.1	TX
6807.82	400.0	-44.1	58	-48.9	225.0	14.2	M
8677.53	300.0	-58.1	40	-65.0	227.0	13.7	M
8880.00	290.5	-58.8	40	-65.7	225.0	14.6	T
8915.77	288.3	-58.9	41	-65.6	224.0	14.8	TX
9827.79	250.0	-55.6	15	-69.7	224.0	22.8	M
11258.89	200.0	-53.2	4	-76.4	224.0	25.8	M
11403.00	195.6	-53.2	4	-76.5	223.0	24.9	T
13113.59	150.0	-52.5	3	-77.7	225.0	26.3	M
15690.00	100.8	-49.9	3	-75.8	201.0	25.1	T
15738.82	100.0	-49.6	3	-75.6	200.0	24.8	M
17666.00	74.6	-48.2	3	-74.5	145.0	13.8	T
18081.16	70.0	-47.8	3	-74.2	128.0	17.1	M
20318.97	50.0	-45.7	2	-75.3	128.0	21.7	M
21083.00	44.6	-46.2	2	-75.7	120.0	23.7	T
22121.00	38.1	-46.3	2	-75.8	137.0	25.5	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 15 at 11 38 GMT



^R

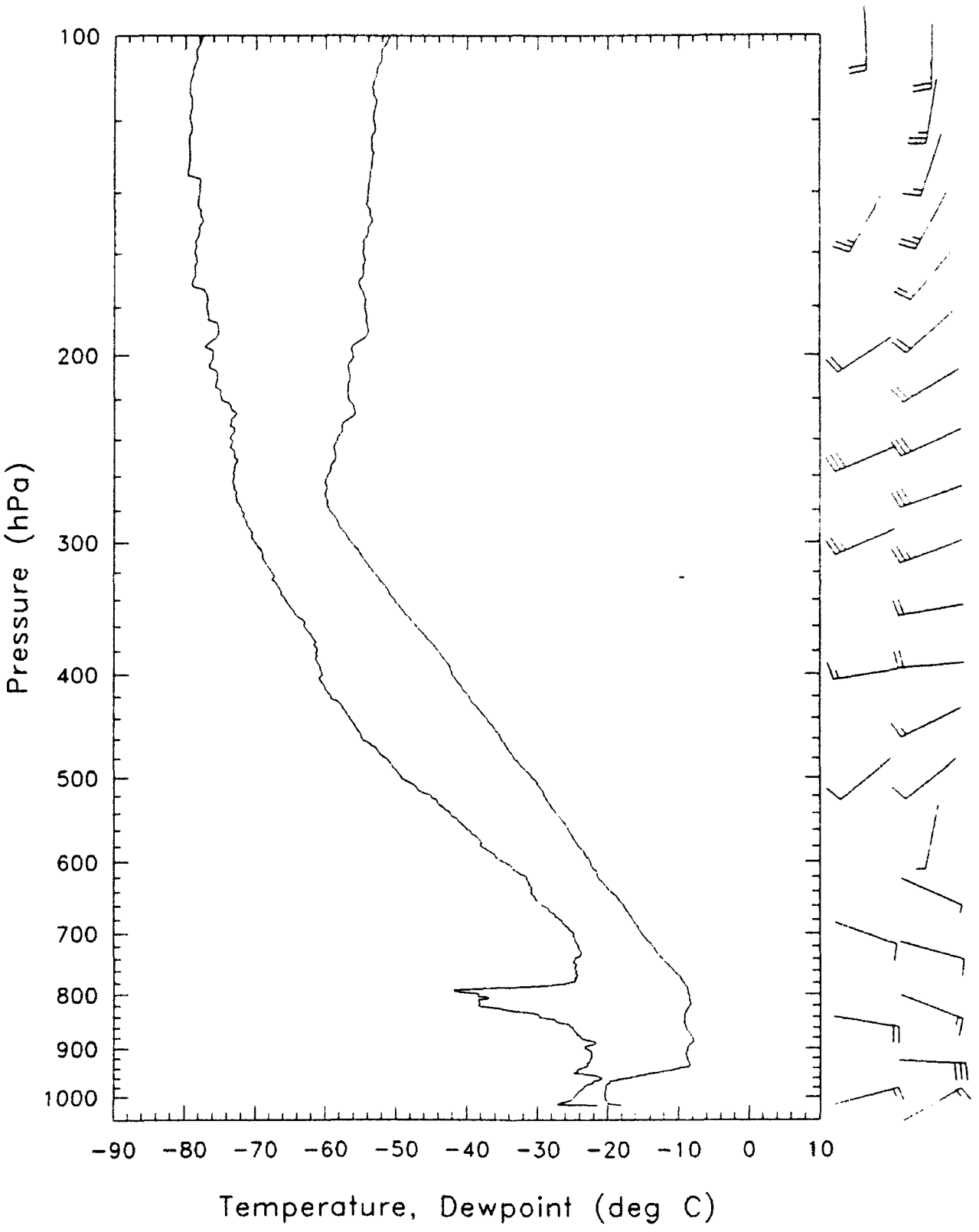
M A N D A T O R Y & S I G N I F I C A N T T E M P E R A T U R E A N D R E L A T I V E H U M I D I T Y D A T A

Date: 04-15-92 Launch time: 11:49:30 File: DM041512.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1021.0	-21.0	75	-24.2	50.0	16.0	S
69.00	1013.7	-19.8	53	-26.9	55.0	15.7	RH
171.03	1000.0	-18.5	68	-22.8	67.0	16.5	M
288.00	984.5	-18.4	74	-21.9	81.0	18.7	RH
432.00	965.7	-18.1	80	-20.7	90.0	21.0	T
568.00	948.4	-11.5	41	-22.1	93.0	22.0	RH
644.00	939.1	-8.4	30	-22.8	93.0	21.4	T
1041.00	892.2	-8.4	20	-27.3	101.0	17.1	RH
1251.00	868.4	-8.8	8	-37.0	104.0	14.8	RH
1416.10	850.0	-9.2	5	-42.7	104.0	14.2	M
2332.00	754.3	-12.5	5	-44.2	179.0	3.9	T
2622.00	726.1	-13.6	30	-27.4	200.0	4.3	RH
2899.30	700.0	-15.5	41	-25.7	191.0	5.9	M
3370.00	657.4	-18.7	50	-26.5	186.0	6.2	RH
5353.07	500.0	-32.7	47	-40.1	231.0	10.7	M
6376.42	430.7	-40.0	42	-47.9	244.0	16.9	TX
6888.66	400.0	-43.1	30	-53.6	239.0	19.5	M
7760.00	350.8	-50.2	28	-60.5	234.0	15.4	T
8710.00	302.4	-56.9	34	-65.1	232.0	15.6	T
8762.16	300.0	-57.0	35	-65.0	232.0	15.7	M
9388.87	271.2	-57.5	25	-67.8	238.0	21.4	TX
9916.34	250.0	-56.5	15	-70.6	232.0	22.4	M
11347.14	200.0	-53.7	4	-76.9	229.0	24.9	M
13198.31	150.0	-53.0	2	-80.6	208.0	24.3	M
15082.00	112.1	-52.4	2	-80.1	197.0	16.1	T
15824.00	100.0	-51.8	2	-79.7	193.0	16.5	M
18150.76	70.0	-48.0	1	-81.2	154.0	18.6	M
20371.72	50.0	-46.0	1	-79.9	131.0	26.6	M
21954.00	39.4	-46.0	1	-79.8	126.0	26.2	T
23780.00	30.0	-45.0	1	-79.2	112.0	22.2	M
24127.00	28.4	-45.6	1	-79.6	114.0	24.3	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 15 at 18 24 GMT



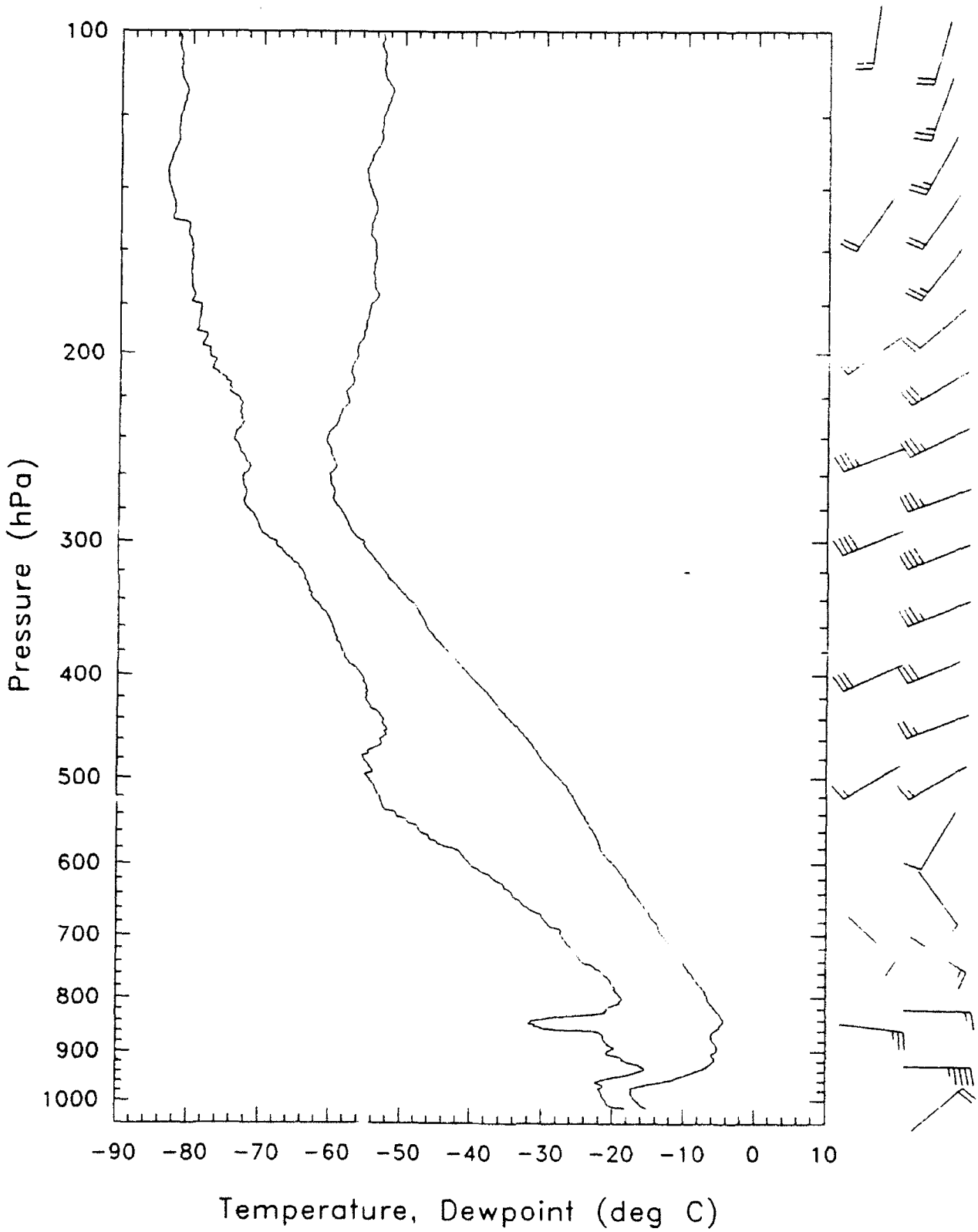
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-15-92 Launch time: 18:36:42 File: DN041518.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1019.3	-18.0	74	-21.5	60.0	14.0	S
59.00	1013.5	-20.0	55	-26.7	66.0	14.8	RH
158.00	1000.0	-20.4	68	-24.7	76.0	17.9	M
296.00	981.6	-20.3	75	-23.6	86.0	23.1	RH
431.00	963.8	-18.6	80	-21.2	91.0	27.8	T
518.00	952.8	-14.6	49	-22.9	92.0	29.4	RH
656.00	935.7	-8.4	30	-22.8	93.0	29.0	T
1099.00	883.8	-7.9	28	-23.2	96.0	26.4	RH
1400.18	850.0	-9.2	22	-27.0	100.0	19.8	M
1671.00	820.7	-8.5	7	-38.1	114.0	13.4	RH
1978.00	788.9	-8.8	10	-34.8	109.0	10.7	RH
2089.00	777.6	-9.4	28	-24.5	107.0	9.9	RH
2875.00	701.7	-15.0	43	-24.7	110.0	8.9	RH
2893.01	700.0	-15.1	43	-24.8	110.0	8.8	M
4751.00	544.2	-27.0	23	-41.7	212.0	5.2	RH
5356.42	500.0	-30.8	15	-48.8	231.0	10.7	M
6603.28	417.4	-40.0	11	-59.0	250.0	15.2	TX
6902.51	400.0	-42.0	12	-60.0	261.0	17.6	M
7895.00	344.6	-49.5	15	-64.5	259.0	19.8	T
8790.55	300.0	-56.4	17	-69.5	247.0	24.3	M
9419.88	270.9	-60.0	18	-72.2	250.0	28.2	TX
9480.00	268.8	-59.9	18	-72.2	251.0	28.4	T
9933.60	250.0	-58.6	15	-72.2	247.0	29.9	M
11128.00	207.0	-56.6	8	-74.7	239.0	24.7	T
11343.98	200.0	-56.1	7	-75.2	237.0	22.8	M
12265.00	173.2	-54.9	5	-76.4	222.0	21.8	T
13184.64	150.0	-53.6	4	-76.8	209.0	25.9	M
15801.00	100.0	-50.9	3	-76.5	178.0	20.6	M
17567.00	76.2	-51.7	3	-77.1	156.0	18.1	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 15 at 23 33 GMT



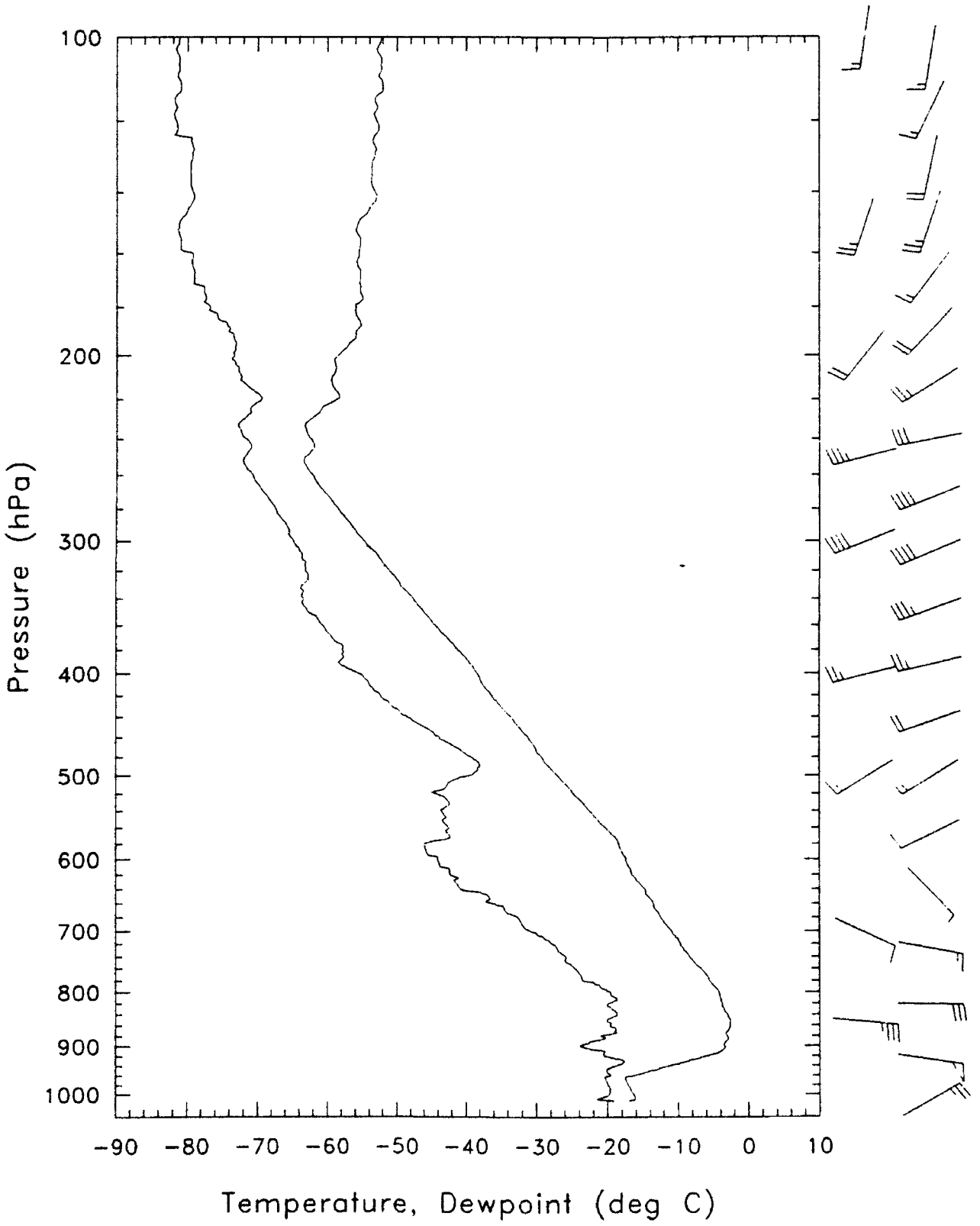
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-15-92 Launch time: 23:44:02 File: DN041600.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1016.4	-15.0	77	-18.1	50.0	20.0	S
139.73	1000.0	-16.7	70	-20.9	0.0	0.0	M
336.00	974.2	-17.3	68	-21.8	86.0	44.9	T
426.00	962.6	-13.6	48	-22.2	88.0	47.2	RH
554.00	946.7	-9.7	51	-17.9	89.0	48.4	RH
793.00	918.1	-5.6	36	-18.3	92.0	47.4	T
910.00	904.5	-6.0	30	-20.7	94.0	44.9	RH
1023.00	891.6	-5.3	31	-19.7	96.0	39.8	RH
1300.00	860.5	-5.7	24	-23.0	96.0	27.4	RH
1396.83	850.0	-4.9	11	-30.5	97.0	23.1	M
1407.00	848.9	-4.9	11	-30.8	97.0	22.7	RH
1727.00	814.9	-5.9	32	-19.9	93.0	17.1	RH
1859.00	801.3	-6.7	38	-18.6	99.0	15.7	RH
2903.00	700.0	-13.0	29	-27.2	134.0	10.9	M
3811.00	620.6	-18.2	18	-36.6	174.0	5.4	RH
5392.73	500.0	-27.6	6	-54.0	239.0	17.5	M
6027.00	457.4	-32.4	12	-52.0	248.0	24.5	T
6883.13	403.6	-39.7	18	-54.8	246.0	30.5	TX
6955.89	400.0	-40.3	18	-55.3	246.0	30.5	M
8850.34	300.0	-55.4	21	-67.3	248.0	40.0	M
9352.00	277.1	-59.3	18	-71.6	250.0	36.9	T
9995.31	250.0	-59.9	19	-71.8	249.0	34.8	M
10195.20	241.7	-60.7	17	-73.2	244.0	33.8	TX
10617.00	226.3	-58.5	15	-72.2	238.0	32.9	T
11396.64	200.0	-56.4	6	-76.4	235.0	24.4	M
12934.00	157.3	-54.0	3	-78.9	212.0	22.4	T
13238.38	150.0	-54.3	2	-81.0	214.0	21.4	M
14714.00	119.2	-52.6	2	-80.3	198.0	24.5	T
15844.41	100.0	-52.8	2	-80.5	187.0	20.8	M
18158.62	70.0	-50.7	2	-78.9	168.0	21.0	M
18360.00	67.9	-49.7	2	-78.2	159.0	20.2	T
20373.96	50.0	-47.1	2	-76.3	144.0	25.8	M
20433.00	49.6	-46.7	2	-76.0	146.0	25.3	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 16 at 5 31 GMT



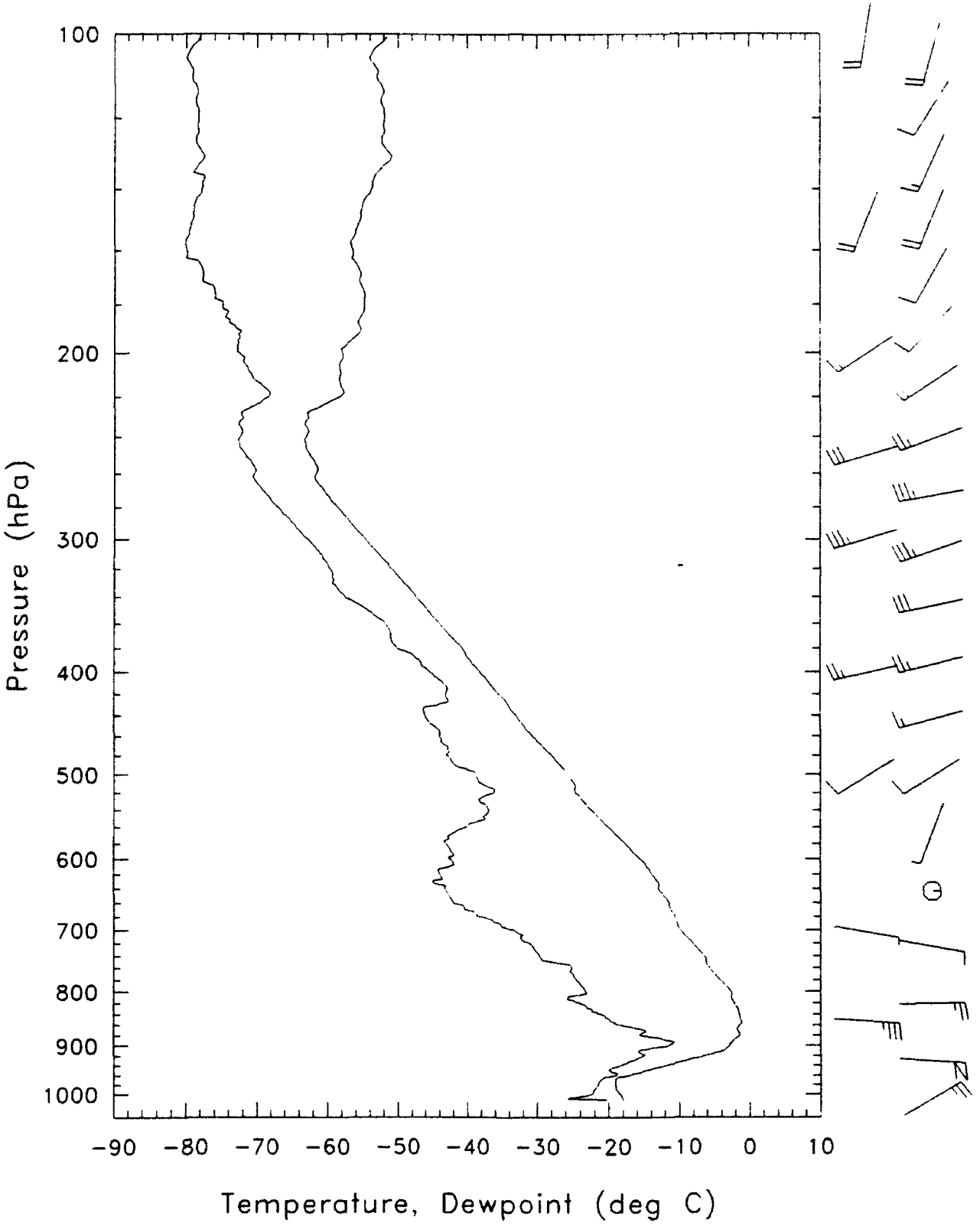
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-16-92 Launch time: 05:43:23 File: DN041606.val

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1013.9	-17.0	84	-19.0	60.0	12.0	S
70.00	1006.8	-16.1	69	-20.4	0.0	0.0	RH
121.51	1000.0	-16.3	75	-19.7	0.0	0.0	M
411.00	962.1	-17.5	78	-20.4	95.0	45.7	T
494.00	951.6	-14.2	61	-20.0	98.0	49.2	RH
719.00	924.1	-7.0	38	-18.9	100.0	49.6	RH
902.00	902.9	-3.4	20	-23.1	99.0	44.7	T
1379.73	850.0	-2.6	25	-19.8	95.0	32.4	M
1568.00	830.0	-3.5	28	-19.3	92.0	29.9	T
2897.00	700.0	-10.9	18	-30.5	117.0	12.1	M,RH
3556.00	642.0	-14.6	10	-39.4	137.0	5.8	RH
4815.00	542.3	-22.2	13	-43.0	245.0	13.4	T
5408.03	500.0	-27.0	30	-39.4	238.0	15.6	M
5411.00	499.8	-27.0	30	-39.2	238.0	15.6	RH
5609.00	486.2	-28.7	40	-38.0	243.0	15.4	RH
6347.00	438.0	-33.8	20	-48.9	252.0	21.2	RH
6976.99	400.0	-38.4	15	-55.1	256.0	25.7	M
8886.07	300.0	-54.8	29	-64.5	248.0	38.9	M
9972.09	251.8	-63.4	31	-71.6	253.0	37.3	TX
10023.00	250.1	-63.2	31	-71.5	255.0	36.2	T
10025.43	250.0	-63.2	31	-71.4	255.0	36.1	M
10714.00	223.7	-60.6	26	-70.3	255.0	24.5	T
11284.00	204.2	-58.9	15	-72.5	221.0	22.9	T
11413.29	200.0	-58.4	14	-72.6	219.0	22.7	M
12364.00	172.2	-55.3	5	-76.7	227.0	17.3	T
13245.53	150.0	-55.6	3	-80.1	198.0	26.2	M
13503.00	144.1	-53.7	3	-78.6	197.0	25.5	T
15860.12	100.0	-52.2	2	-80.0	188.0	16.1	M
17914.00	72.9	-51.7	2	-79.6	160.0	16.9	T
18173.16	70.0	-51.8	2	-79.7	154.0	16.7	M
20380.00	50.0	-46.9	2	-76.2	140.0	25.3	M
22581.00	35.9	-44.9	2	-74.8	138.0	31.1	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 16 at 11 23 GMT



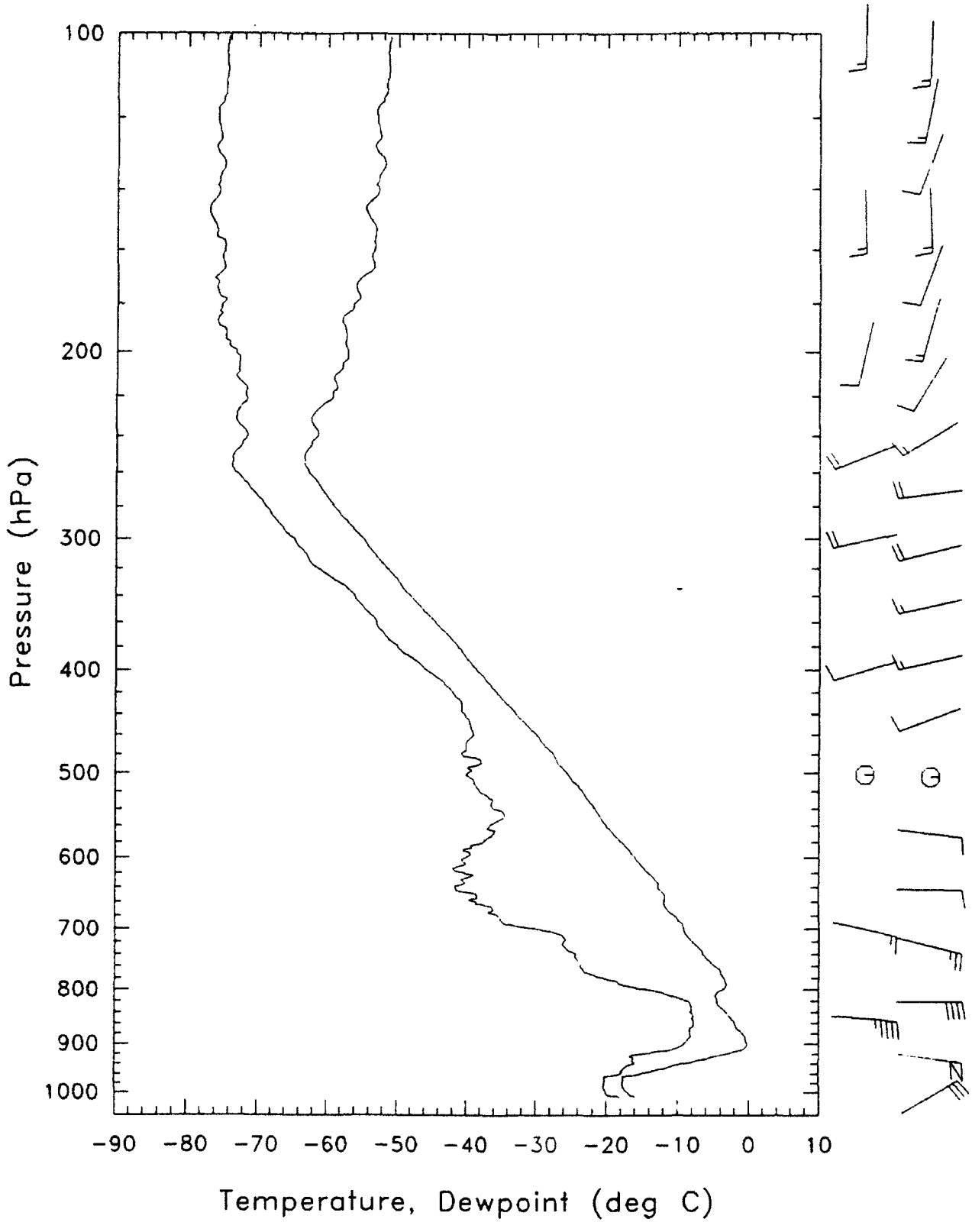
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-16-92 Launch time: 11:34:04 File: DH041612.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1012.5	-18.0	83	-20.2	60.0	26.0	S
63.00	1006.3	-18.1	59	-24.1	0.0	0.0	RH
109.01	1000.0	-18.4	71	-22.3	0.0	0.0	M
241.00	982.5	-19.0	80	-21.6	0.0	0.0	RH
334.00	970.4	-19.1	84	-21.1	0.0	0.0	RH
500.00	949.1	-14.5	63	-20.0	93.0	58.7	RH
819.00	910.7	-3.8	39	-15.7	96.0	52.1	RH
902.00	901.2	-2.9	51	-11.6	96.0	48.6	RH
1228.00	865.0	-1.7	31	-16.6	95.0	36.0	RH
1366.71	850.0	-1.3	23	-19.8	94.0	32.7	M
2002.00	784.7	-3.8	19	-24.0	88.0	22.2	T
2892.52	700.0	-9.8	13	-33.1	100.0	6.9	M
2961.00	693.8	-10.1	11	-34.9	102.0	5.8	RH
3672.00	632.4	-12.8	5	-44.4	194.0	3.5	RH
4837.00	541.3	-22.1	25	-36.7	212.0	6.2	RH
5416.00	500.0	-25.7	29	-38.4	239.0	12.2	M
5574.00	489.1	-26.8	23	-41.6	242.0	12.6	RH
6539.00	426.9	-34.4	43	-42.5	257.0	19.2	RH
6991.20	400.0	-38.1	47	-45.2	256.0	25.4	M
8901.97	300.0	-54.6	37	-62.4	253.0	37.9	M
9843.00	258.3	-61.4	31	-69.8	257.0	35.0	T
10043.54	250.0	-62.4	29	-71.2	253.0	32.0	M
10242.23	241.7	-63.3	28	-72.2	249.0	27.0	TX
10669.00	225.9	-61.7	28	-70.8	240.0	17.7	T
11013.00	213.8	-58.2	23	-69.0	236.0	17.5	T
11432.36	200.0	-57.9	14	-71.9	235.0	14.6	M
12627.00	165.8	-55.7	5	-77.0	202.0	15.0	T
13263.17	150.0	-55.5	4	-78.2	203.0	19.8	M
14027.00	133.2	-52.1	3	-77.4	203.0	17.3	T
15764.00	101.8	-52.2	3	-77.5	190.0	18.9	T
15880.25	100.0	-51.2	3	-76.8	187.0	18.0	M
16576.00	89.8	-51.5	3	-77.0	180.0	14.8	T
18190.56	70.0	-51.7	2	-79.6	161.0	17.2	M
19374.00	58.4	-49.6	2	-78.1	144.0	16 3	T
20387.45	50.0	-48.5	2	-77.3	138.0	26.0	M
21488.00	42.4	-46.8	2	-76.1	0.0	0.0	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 16 at 18 45 GMT



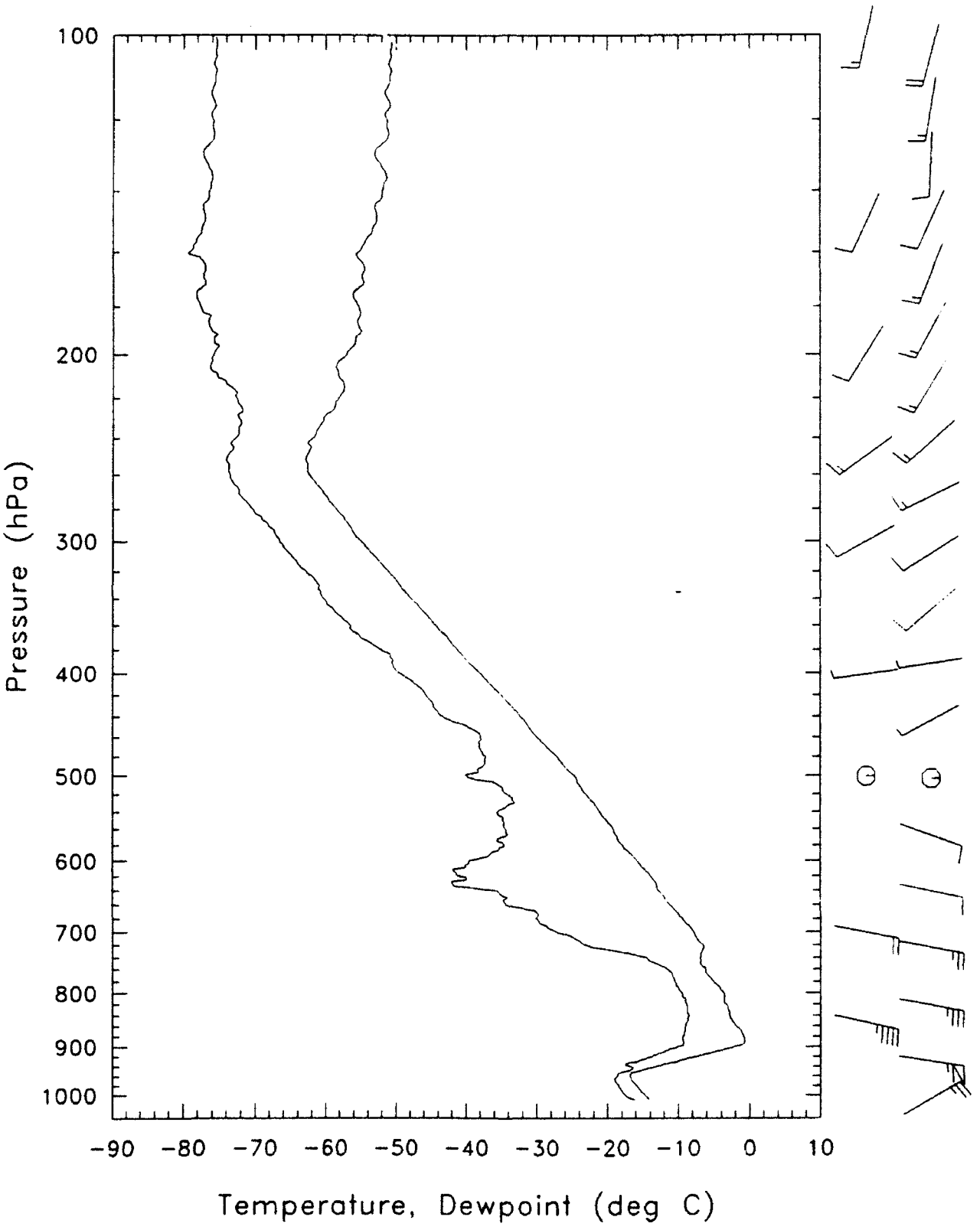
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-16-92 Launch time: 18:56:33 File: DH041618.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1009.5	-16.0	84	-18.1	60.0	32.0	S
88.08	1000.0	-17.1	78	-20.0	0.0	0.0	M
348.00	965.9	-17.6	80	-20.2	94.0	57.1	T
476.00	949.8	-12.0	63	-17.6	96.0	62.8	RH
680.00	925.0	-4.8	39	-16.6	98.0	60.5	RH
829.00	907.8	-0.5	49	-9.9	99.0	55.0	T
1087.00	879.0	-1.0	58	-8.2	100.0	49.6	RH
1353.57	850.0	-2.6	68	-7.8	95.0	45.6	M
1548.00	829.4	-4.1	74	-8.0	90.0	41.6	RH
1789.00	804.5	-4.4	54	-12.3	89.0	36.3	RH
1893.00	793.9	-3.2	34	-16.8	90.0	35.6	RH
2878.01	700.0	-9.1	16	-30.1	102.0	17.6	M
2907.00	697.4	-9.2	14	-31.7	101.0	17.1	RH
3361.00	657.4	-11.8	8	-39.3	92.0	10.3	RH
4446.00	569.5	-19.1	21	-35.8	97.0	10.1	T
4705.00	549.9	-20.8	28	-34.4	93.0	7.6	RH
5377.00	501.7	-25.3	24	-39.9	94.0	1.9	RH
5402.48	500.0	-25.5	25	-39.5	92.0	1.7	M
6110.00	453.0	-30.9	44	-39.1	251.0	10.1	RH
6979.10	400.0	-38.5	46	-45.6	254.0	12.6	M
8884.94	300.0	-54.9	29	-64.4	261.0	19.2	M
9888.05	255.1	-63.4	25	-73.1	250.0	19.0	TX
9985.00	251.6	-63.4	25	-73.1	248.0	19.0	T
10022.64	250.0	-63.3	25	-73.0	247.0	19.0	M
11415.68	200.0	-57.1	12	-72.5	192.0	10.6	M
11765.00	189.2	-57.6	9	-74.8	196.0	14.6	T
13235.00	150.3	-53.7	5	-75.4	179.0	14.8	T
13248.49	150.0	-53.8	5	-75.5	179.0	14.8	M
15869.32	100.0	-51.4	5	-73.6	181.0	13.8	M
16765.00	87.1	-52.4	5	-74.4	180.0	15.4	T
18176.00	70.0	-51.7	4	-75.3	155.0	14.2	M
19975.00	53.1	-49.9	4	-73.9	139.0	22.5	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 16 at 23 46 GMT



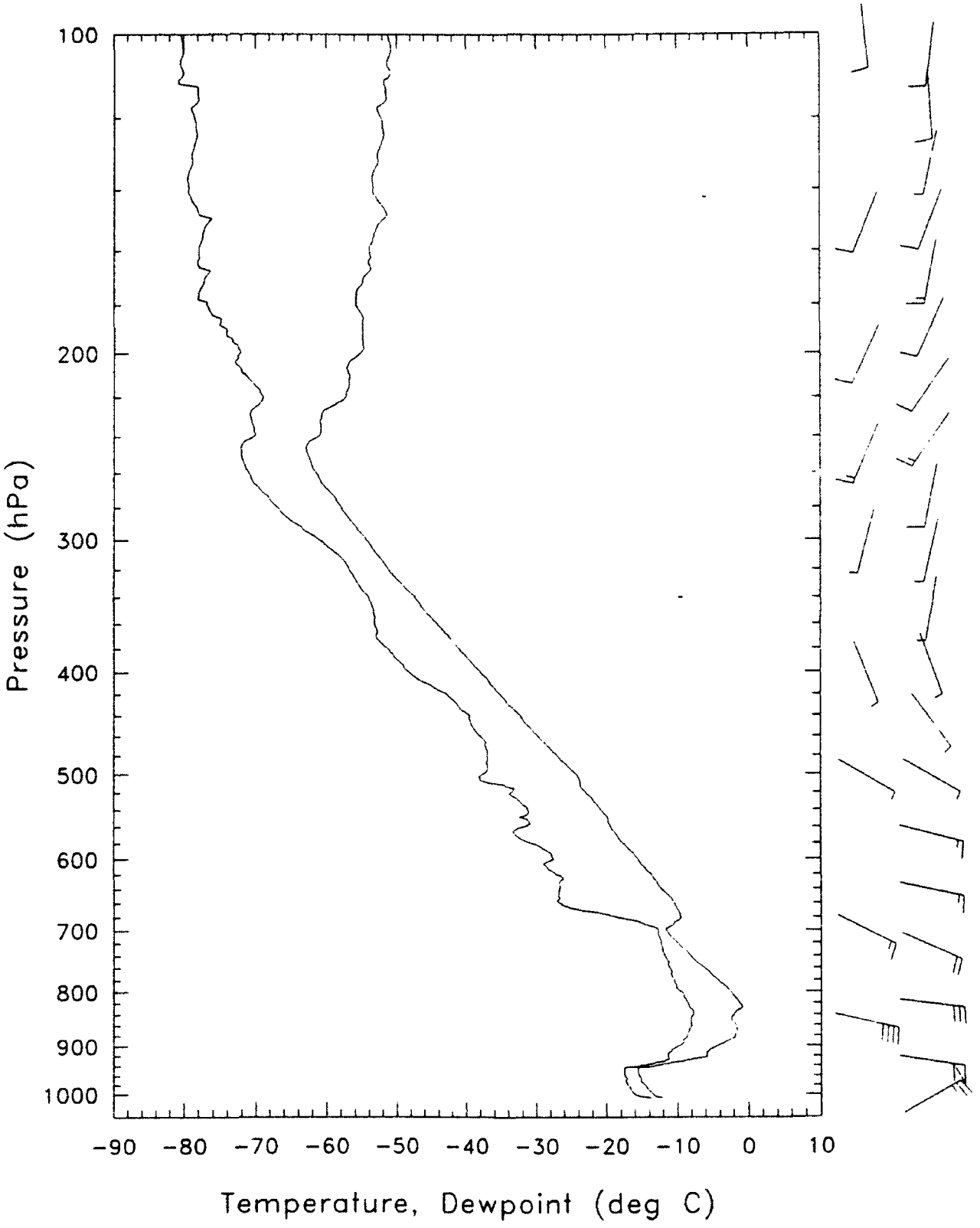
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-16-92 Launch time: 23:58:02 File: DH041700.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1009.5	-14.0	84	-16.1	60.0	28.0	S
89.00	1000.0	-14.7	80	-17.4	0.0	0.0	M
424.00	956.5	-16.8	87	-18.4	98.0	65.3	RH
583.00	936.6	-12.3	66	-17.3	99.0	66.7	RH
946.00	894.2	-0.9	53	-9.3	101.0	53.8	T
1348.44	850.0	-2.5	62	-8.7	103.0	43.1	M
2284.00	755.0	-6.5	64	-12.2	100.0	27.8	T
2507.00	733.7	-6.8	45	-16.7	102.0	26.2	RH
2671.00	718.5	-6.6	25	-23.3	101.0	23.3	RH
2873.28	700.0	-7.8	20	-27.0	101.0	18.7	M
3640.00	633.6	-12.9	7	-41.4	101.0	12.1	RH
4753.00	546.3	-20.5	27	-34.5	116.0	4.5	RH
5305.00	506.8	-24.3	33	-35.9	144.0	2.3	RH
5383.00	501.3	-24.5	23	-39.6	145.0	1.9	RH
5402.22	500.0	-24.7	23	-39.7	146.0	1.7	M
5972.00	462.0	-29.6	45	-37.7	248.0	3.9	RH
6982.58	400.0	-38.0	29	-49.3	262.0	6.1	M
8891.69	300.0	-55.0	23	-66.1	241.0	10.8	M
9879.00	256.2	-62.6	22	-73.2	236.0	15.2	T
9972.09	252.0	-62.9	22	-73.5	235.0	15.2	TX
10032.41	250.0	-62.8	22	-73.4	234.0	15.2	M
11201.00	207.3	-58.3	9	-75.3	212.0	12.4	T
11428.14	200.0	-57.0	8	-75.0	211.0	12.9	M
12144.00	178.7	-55.6	5	-76.9	206.0	17.9	T
13264.64	150.0	-52.8	4	-76.1	204.0	12.4	M
14151.00	130.8	-52.7	4	-76.1	180.0	11.3	T
15893.25	100.0	-51.0	4	-74.8	191.0	17.5	M
16555.00	90.3	-52.4	4	-75.8	178.0	10.7	T
18203.16	70.0	-52.1	3	-77.4	177.0	12.1	M
19229.00	59.7	-50.8	3	-76.5	157.0	18.7	T
20386.21	50.0	-50.3	3	-76.1	145.0	23.1	M
22419.00	36.7	-46.9	3	-73.6	143.0	27.2	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 17 at 5 23 GMT



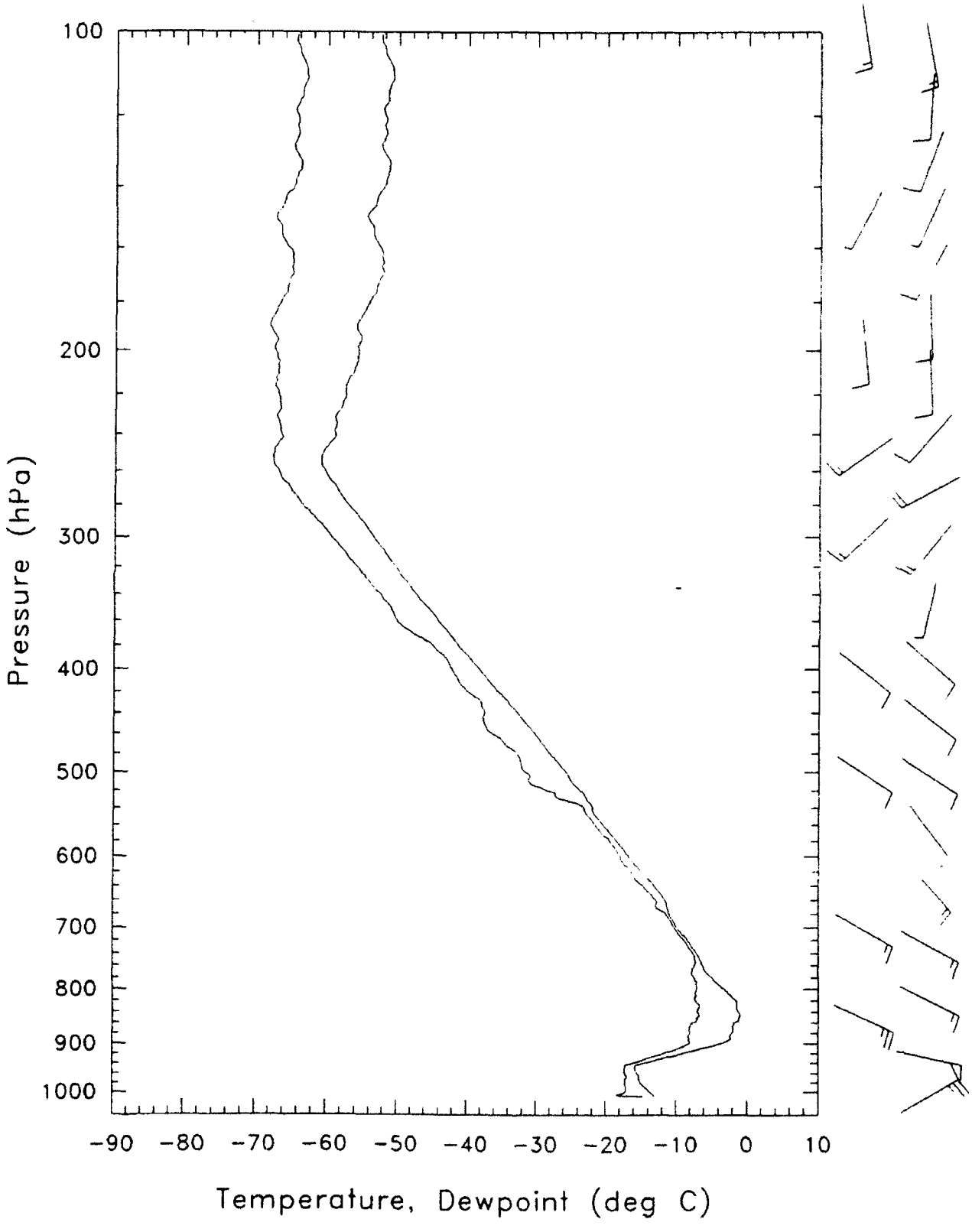
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-17-92 Launch time: 05:35:34 File: DH041706.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1007.7	-12.0	87	-13.7	60.0	28.0	S
76.13	1000.0	-13.4	81	-15.9	0.0	0.0	M
431.00	954.2	-15.5	85	-17.4	97.0	58.1	T
518.00	943.3	-15.6	85	-17.5	98.0	61.2	T
699.00	921.4	-5.8	65	-11.3	100.0	62.0	RH
1206.00	864.1	-1.6	61	-8.1	103.0	42.8	T
1337.38	850.0	-2.4	65	-8.1	102.0	38.4	M
1556.00	827.0	-0.9	57	-8.3	97.0	29.9	RH
2526.00	731.1	-8.8	77	-12.1	113.0	19.6	RH
2857.00	700.3	-11.5	91	-12.7	117.0	17.5	RH
2860.30	700.0	-11.5	91	-12.7	117.0	17.5	M
2962.00	690.8	-10.5	71	-14.7	117.0	17.5	RH
3075.00	680.7	-9.5	49	-18.2	115.0	16.5	RH
3243.00	666.1	-10.1	28	-25.1	107.0	16.1	RH
3318.00	659.6	-10.4	25	-26.6	105.0	16.3	RH
5221.00	511.7	-23.7	36	-34.5	119.0	9.1	RH
5391.00	500.0	-24.3	28	-37.5	121.0	7.2	M
5587.00	486.6	-26.1	35	-36.9	123.0	6.8	RH
5897.00	466.2	-28.9	45	-37.0	128.0	6.6	RH
6970.49	400.0	-38.0	33	-48.1	158.0	6.0	M
8879.90	300.0	-54.4	44	-60.8	195.0	6.4	M
9843.00	257.4	-61.9	28	-71.0	196.0	12.8	T
10024.47	250.0	-62.6	28	-71.6	203.0	15.3	M
10111.16	246.1	-62.9	29	-71.6	209.0	15.7	TX
10675.00	225.1	-59.5	25	-69.6	224.0	13.0	T
11422.63	200.0	-55.3	11	-71.5	204.0	10.7	M
11950.00	184.2	-54.9	6	-75.2	191.0	7.2	T
13262.89	150.0	-52.1	4	-75.7	201.0	11.3	M
13604.00	142.3	-53.0	3	-78.1	208.0	8.4	T
15893.00	100.0	-51.4	2	-79.4	173.0	11.9	M
16943.00	85.0	-52.5	2	-80.2	169.0	10.7	T
18200.97	70.0	-54.2	2	-81.5	168.0	12.8	M
18533.00	66.4	-52.5	2	-80.2	168.0	11.1	T
20387.00	50.0	-49.5	2	-78.0	144.0	19.8	M
20844.00	46.6	-49.1	2	-77.8	150.0	23.9	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 17 at 11 28 GMT



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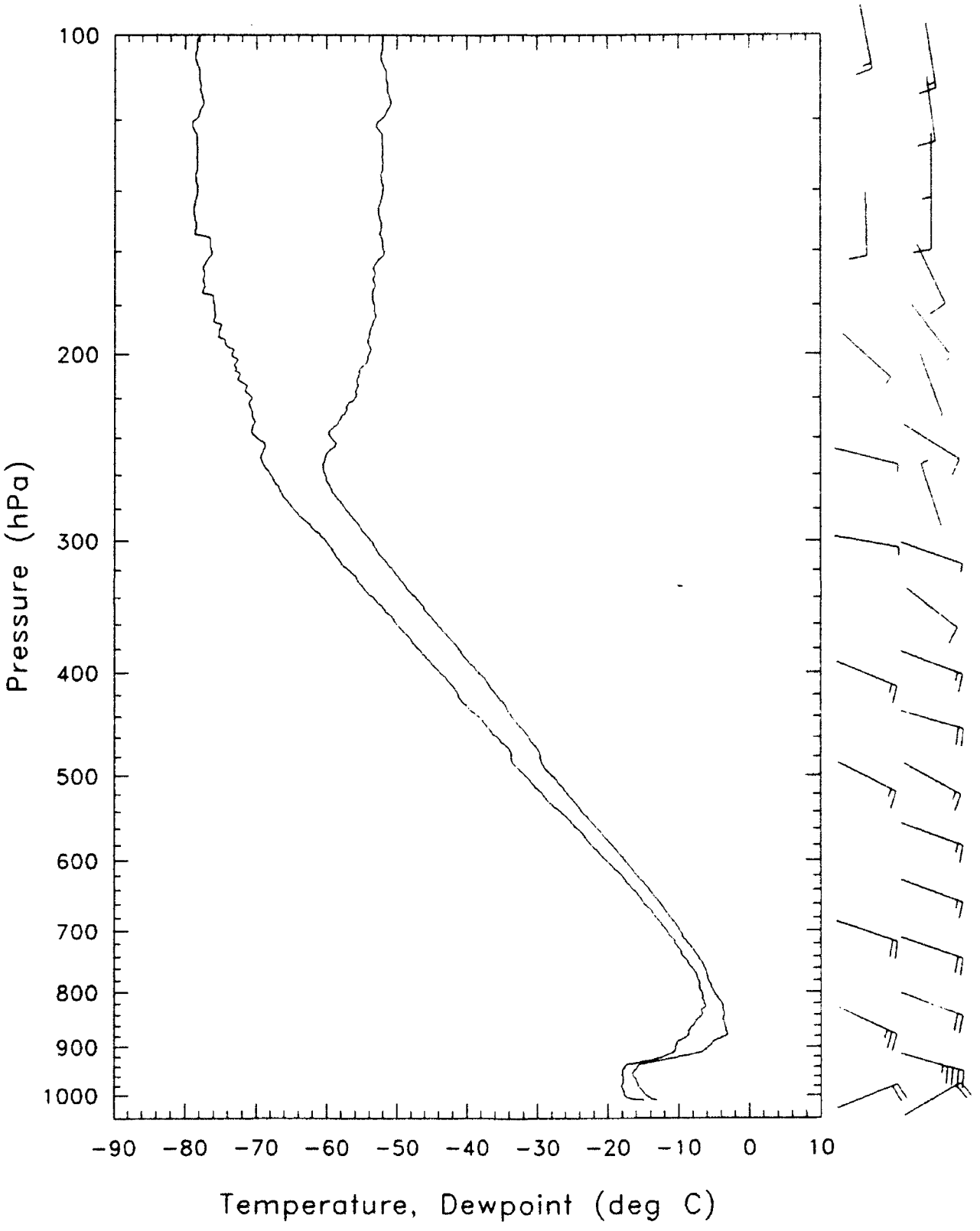
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-17-92 Launch time: 11:39:33 File: DW041712.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1009.2	-13.0	87	-14.7	60.0	24.0	S
67.00	1002.6	-13.5	71	-17.6	0.0	0.0	RH
86.77	1000.0	-13.7	73	-17.4	0.0	0.0	M
507.00	946.0	-15.8	89	-17.2	101.0	49.2	T
941.00	894.4	-2.6	66	-8.1	111.0	42.8	RH
1092.00	877.5	-1.9	63	-8.0	114.0	33.8	RH
1345.69	850.0	-1.0	65	-6.8	115.0	25.9	M
1670.00	816.1	-1.8	66	-7.3	116.0	16.7	T
2039.00	779.0	-5.0	83	-7.4	118.0	16.1	RH
2234.00	759.8	-6.2	91	-7.4	120.0	15.7	RH
2872.25	700.0	-9.8	97	-10.1	120.0	13.4	M
3910.00	611.1	-15.8	88	-17.3	146.0	13.2	T
4898.00	535.1	-22.2	85	-24.0	129.0	10.3	RH
4988.00	528.6	-22.9	70	-26.8	128.0	10.3	RH
5393.64	500.0	-25.7	59	-31.3	125.0	10.3	M
5600.00	485.9	-27.2	62	-32.2	126.0	10.5	RH
6394.00	434.6	-33.4	65	-37.7	129.0	11.5	RH
6970.51	400.0	-38.2	67	-42.0	130.0	9.7	M
8882.71	300.0	-53.5	49	-59.2	229.0	15.4	M
9893.00	255.7	-60.8	42	-67.2	237.0	15.7	T
10032.56	250.0	-60.5	41	-67.1	234.0	14.1	M
11439.06	200.0	-55.7	23	-66.8	175.0	8.4	M
12886.00	159.6	-52.8	20	-65.3	208.0	8.7	T
13286.87	150.0	-54.4	20	-66.7	206.0	6.8	M
13681.00	141.1	-52.3	21	-64.5	179.0	7.4	T
15909.21	100.0	-52.2	23	-63.7	171.0	15.0	M
18071.00	71.6	-52.1	26	-62.7	170.0	10.5	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 17 at 17 49 GMT



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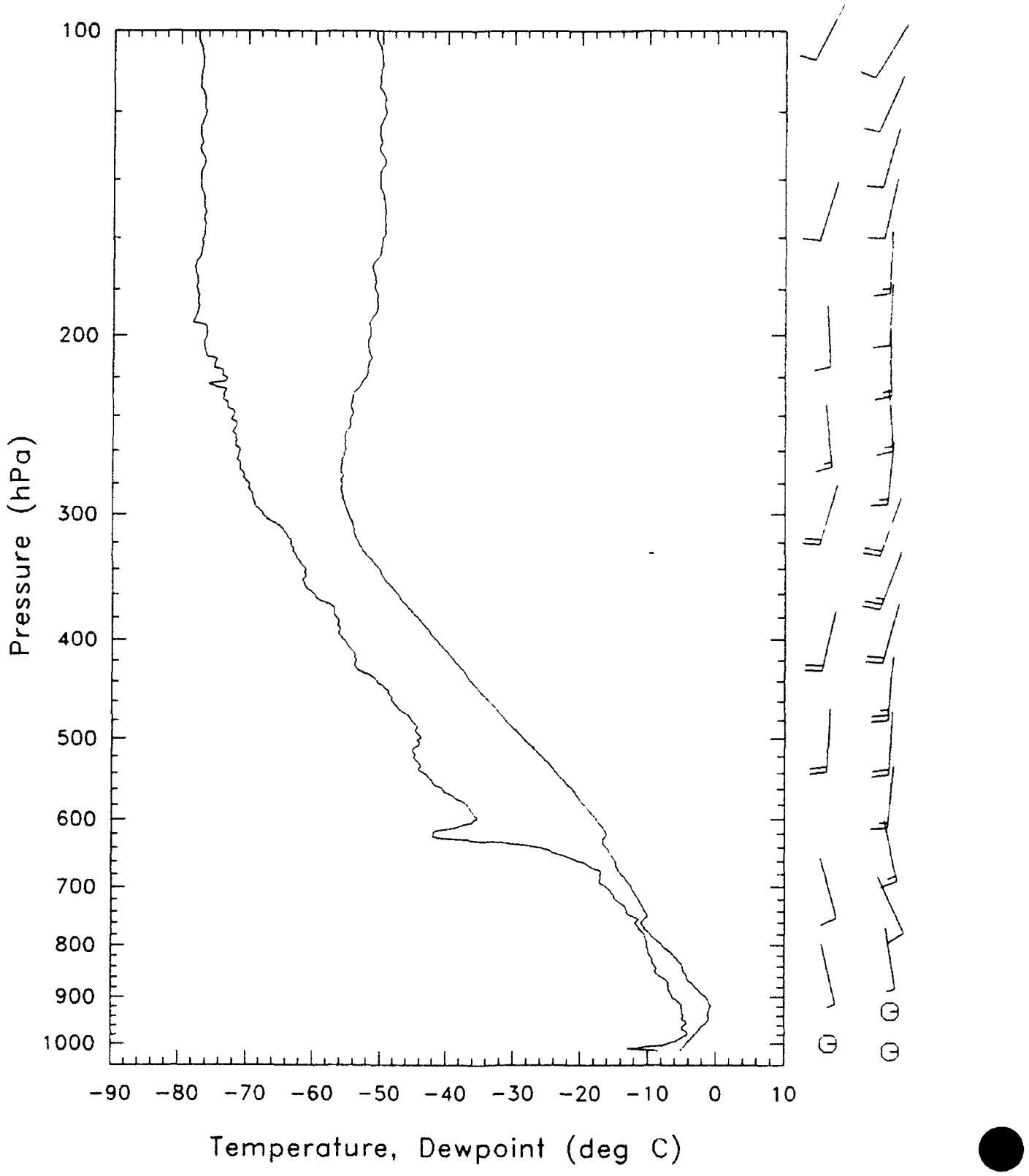
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-17-92 Launch time: 18:01:05 File: DN041718.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1010.7	-13.0	86	-14.8	60.0	20.0	S
98.02	1000.0	-14.6	78	-17.6	74.0	22.3	M
439.00	955.8	-16.5	88	-18.0	103.0	42.0	T
671.00	926.8	-12.5	89	-13.9	106.0	46.7	RH
822.00	908.9	-6.6	73	-10.6	108.0	45.7	T
929.00	896.6	-5.4	69	-10.2	111.0	43.7	RH
1087.00	878.8	-3.3	66	-8.7	113.0	37.9	RH
1350.54	850.0	-3.6	75	-7.4	115.0	24.5	M
1745.00	808.6	-4.5	86	-6.5	110.0	17.5	RH
2012.00	781.6	-5.7	90	-7.1	110.0	17.5	RH
2871.11	700.0	-9.8	86	-11.7	109.0	19.4	M
3998.00	603.7	-17.2	80	-19.8	111.0	17.9	T
5205.00	512.4	-26.4	70	-30.2	119.0	17.5	RH
5380.98	500.0	-27.9	70	-31.6	116.0	18.0	M
6951.75	400.0	-38.3	57	-43.6	113.0	14.4	M
7601.00	363.6	-43.6	53	-49.2	119.0	12.2	T
8862.77	300.0	-53.7	46	-59.9	98.0	4.9	M
9864.00	256.0	-60.5	34	-68.4	76.0	4.3	T
10012.26	250.0	-60.2	30	-68.9	104.0	7.7	M
11423.73	200.0	-54.0	8	-72.6	131.0	7.6	M
12189.00	177.5	-53.5	5	-75.3	153.0	8.9	T
13278.00	150.0	-52.2	3	-77.5	179.0	10.1	M
15903.15	100.0	-51.6	3	-77.1	168.0	14.0	M
18218.16	70.0	-50.7	2	-78.9	168.0	13.1	M
18837.00	63.7	-51.7	2	-79.6	151.0	12.4	T
20409.00	50.0	-51.5	3	-77.0	140.0	17.7	M
20837.00	46.8	-50.1	3	-75.9	140.0	22.5	T
22236.00	37.8	-47.1	3	-73.7	141.0	25.1	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 18 at 23 29 GMT



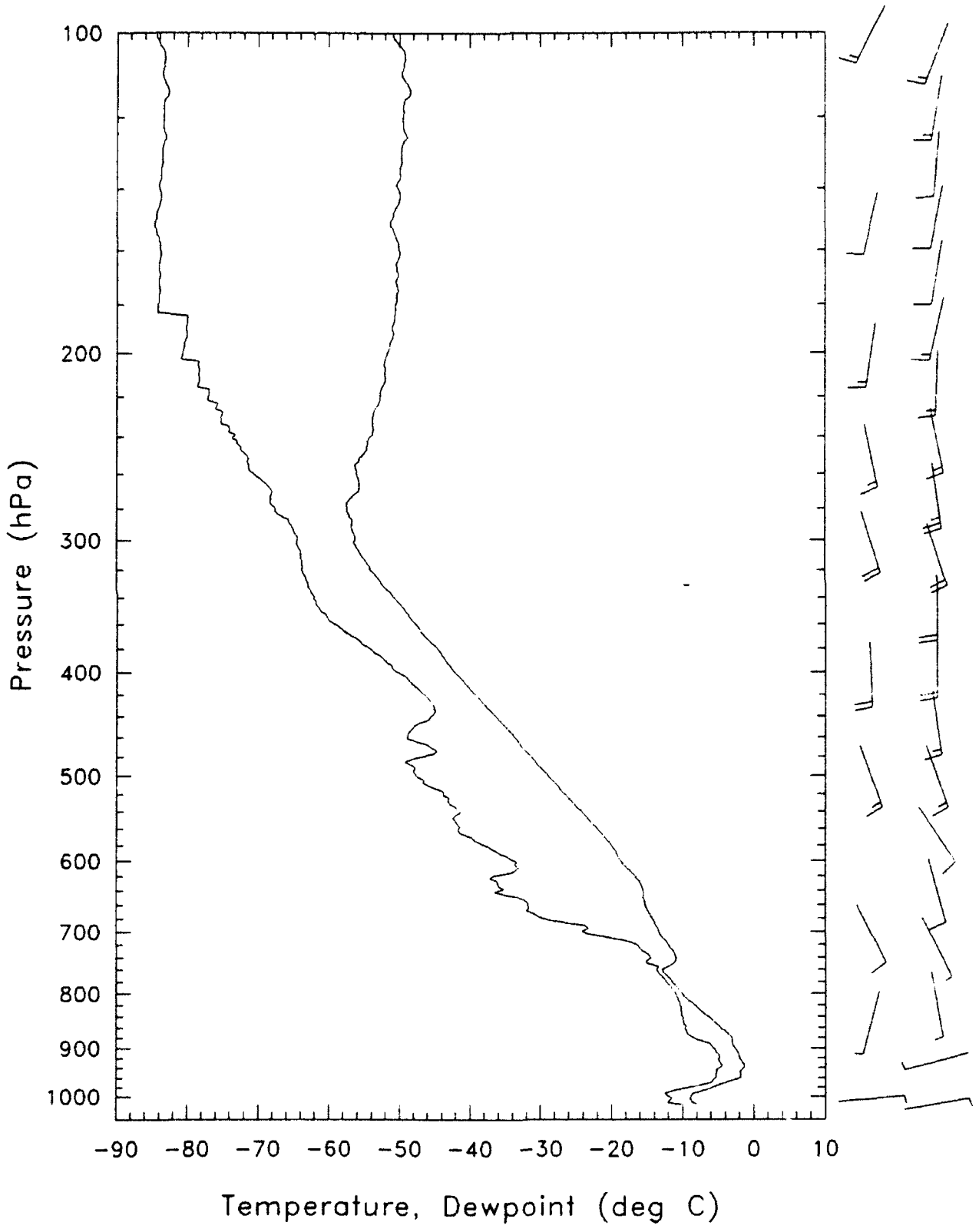
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-18-92 Launch time: 23:40:16 File: DN041900.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1017.2	-5.0	77	-8.4	0.0	0.0	S
57.00	1012.0	-4.9	53	-13.0	0.0	0.0	RH
144.00	1000.9	-4.3	81	-7.1	0.0	0.0	RH
151.12	1000.0	-4.2	82	-6.9	200.0	0.2	M
317.00	979.2	-3.0	92	-4.1	199.0	1.7	RH
899.00	910.3	-1.0	72	-5.4	161.0	4.5	RH
998.00	899.0	-1.5	69	-6.4	161.0	5.2	RH
1441.76	850.0	-4.7	73	-8.8	169.0	7.0	M
2010.00	790.5	-8.8	89	-10.3	156.0	9.5	RH
2369.00	754.4	-10.6	94	-11.4	152.0	12.4	T
2840.00	709.6	-12.0	76	-15.3	163.0	11.9	RH
2944.11	700.0	-12.4	74	-16.1	166.0	11.9	M
2971.00	697.6	-12.5	72	-16.5	167.0	12.1	RH
3184.00	678.3	-14.1	79	-16.9	166.0	14.0	RH
3449.00	655.0	-1[illegible].1	58	-21.5	164.0	17.1	RH
3664.00	636.5	-1[illegible].5	36	-28.0	171.0	16.9	RH
3776.00	627.1	[illegible]6.6	11	-40.0	176.0	16.5	RH
4455.00	572.7	-20.2	18	-38.3	186.0	17.1	T
5444.26	500.0	-28.5	21	-43.8	182.0	18.9	M
6784.18	412.2	-39.8	21	-53.6	192.0	22.4	TX
6999.47	400.0	-41.6	21	-55.2	193.0	22.5	M
8588.00	314.3	-53.9	29	-63.5	202.0	22.7	T
8885.86	300.0	-54.8	20	-67.0	196.0	18.0	M
9232.83	283.6	-55.9	17	-69.1	192.0	16.5	TX
10047.67	250.0	-55.3	11	-71.3	175.0	17.5	M
10655.00	227.4	-53.9	8	-72.5	176.0	14.8	T
11485.44	200.0	-51.6	4	-75.2	177.0	12.1	M
13361.17	150.0	-49.4	3	-75.4	195.0	11.9	M
14190.00	132.1	-49.9	3	-75.8	196.0	12.2	T
16006.11	100.0	-50.8	3	-76.4	206.0	10.7	M
18326.00	70.0	-51.7	3	-77.1	199.0	14.6	M
20204.00	52.4	-52.6	3	-77.8	200.0	9.7	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 19 at 5 32 GMT



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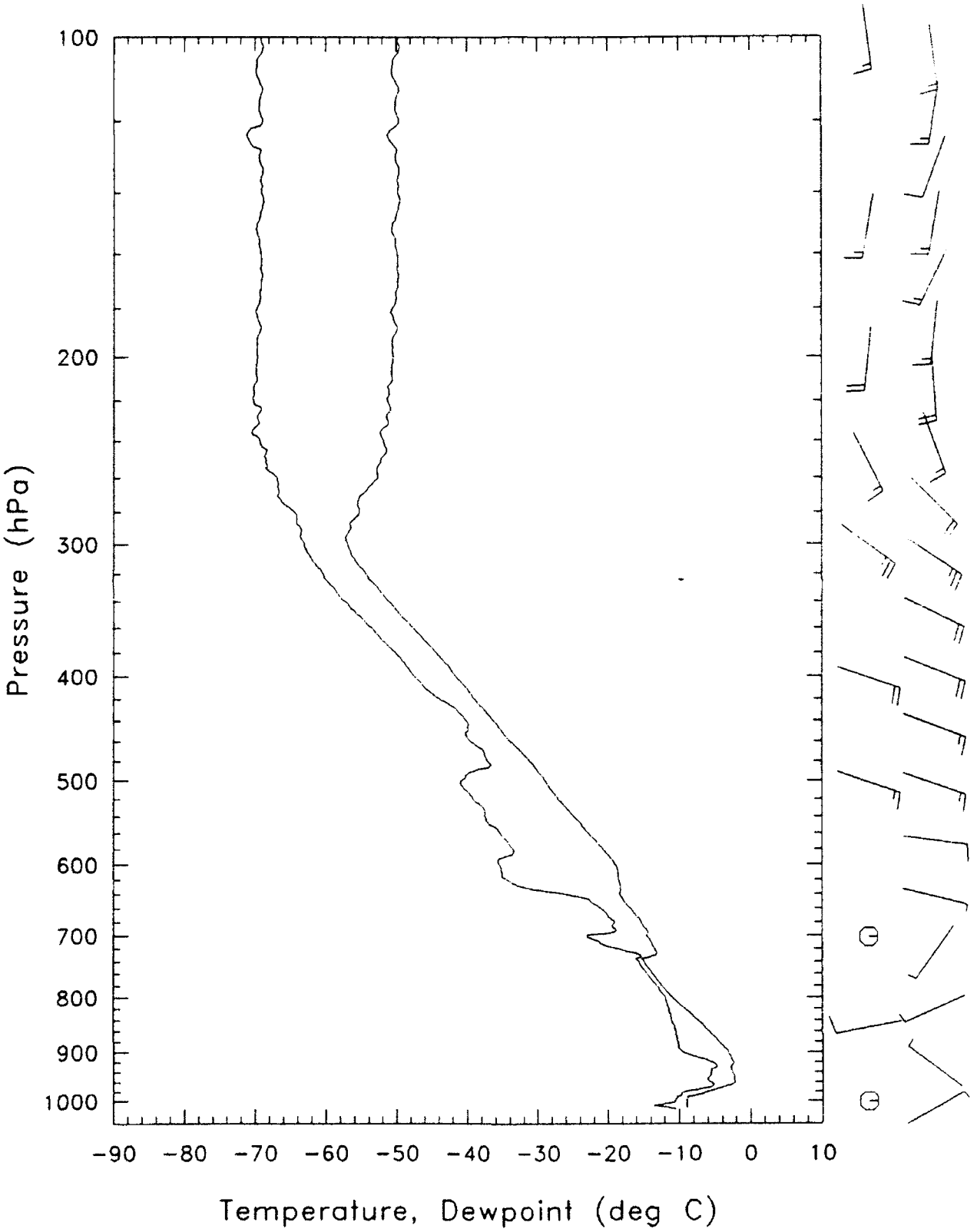
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-19-92 Launch time: 05:44:06 File: DH041906.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1017.6	-8.0	84	-10.2	80.0	6.0	S
153.10	1000.0	-8.8	78	-11.9	88.0	3.2	M
202.00	993.6	-8.4	73	-12.4	93.0	2.5	T
376.00	971.8	-4.2	85	-6.3	169.0	1.0	RH
584.00	946.7	-1.9	78	-5.2	235.0	2.3	T
1187.00	877.5	-3.3	65	-8.9	204.0	3.9	RH
1437.89	850.0	-5.6	72	-9.9	192.0	4.3	M
1715.00	820.3	-8.3	85	-10.4	170.0	4.7	RH
1908.00	800.2	-10.1	93	-11.0	171.0	5.2	RH
2306.00	759.6	-12.9	94	-13.7	160.0	6.6	T
2415.00	748.9	-11.2	73	-15.1	160.0	7.0	RH
2849.00	707.7	-12.9	51	-20.9	154.0	8.4	RH
2932.14	700.0	-13.3	41	-23.8	155.0	8.5	M
3127.00	682.2	-14.1	28	-28.6	161.0	8.7	RH
3592.00	641.5	-15.5	15	-36.2	165.0	9.9	RH
4464.00	570.9	-20.9	17	-39.4	148.0	12.8	RH
5427.01	500.0	-28.8	15	-47.2	160.0	15.8	M
5726.00	479.4	-31.4	21	-46.4	165.0	16.5	RH
6276.00	443.3	-35.9	36	-45.5	172.0	16.1	RH
6719.22	415.0	-40.0	46	-47.1	175.0	17.7	TX
6980.03	400.0	-42.1	41	-50.0	179.0	18.8	M
8830.00	301.6	-56.4	36	-64.2	163.0	22.4	T
8862.73	300.0	-56.3	36	-64.1	163.0	22.5	M
9328.85	278.2	-57.5	26	-67.5	172.0	25.1	TX
10020.43	250.0	-55.3	12	-71.0	168.0	17.7	M
10260.00	240.8	-54.3	8	-72.8	168.0	15.7	T
11457.00	200.0	-51.7	2	-79.6	189.0	15.0	M
13329.29	150.0	-51.2	1	-83.4	192.0	9.9	M
15295.00	111.1	-49.1	1	-82.0	190.0	12.8	T
15982.67	100.0	-50.7	1	-83.0	206.0	15.1	M
18301.00	70.0	-51.8	1	-83.8	176.0	8.9	M
19560.00	57.6	-51.9	1	-83.9	177.0	16.7	T
20479.00	50.0	-52.5	1	-84.3	195.0	14.6	M
23806.00	30.0	-48.0	1	-81.2	139.0	16.7	M
23843.00	29.8	-47.9	1	-81.1	146.0	15.4	T
24064.00	28.9	-47.4	1	-80.8	146.0	15.0	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 19 at 12 01 GMT



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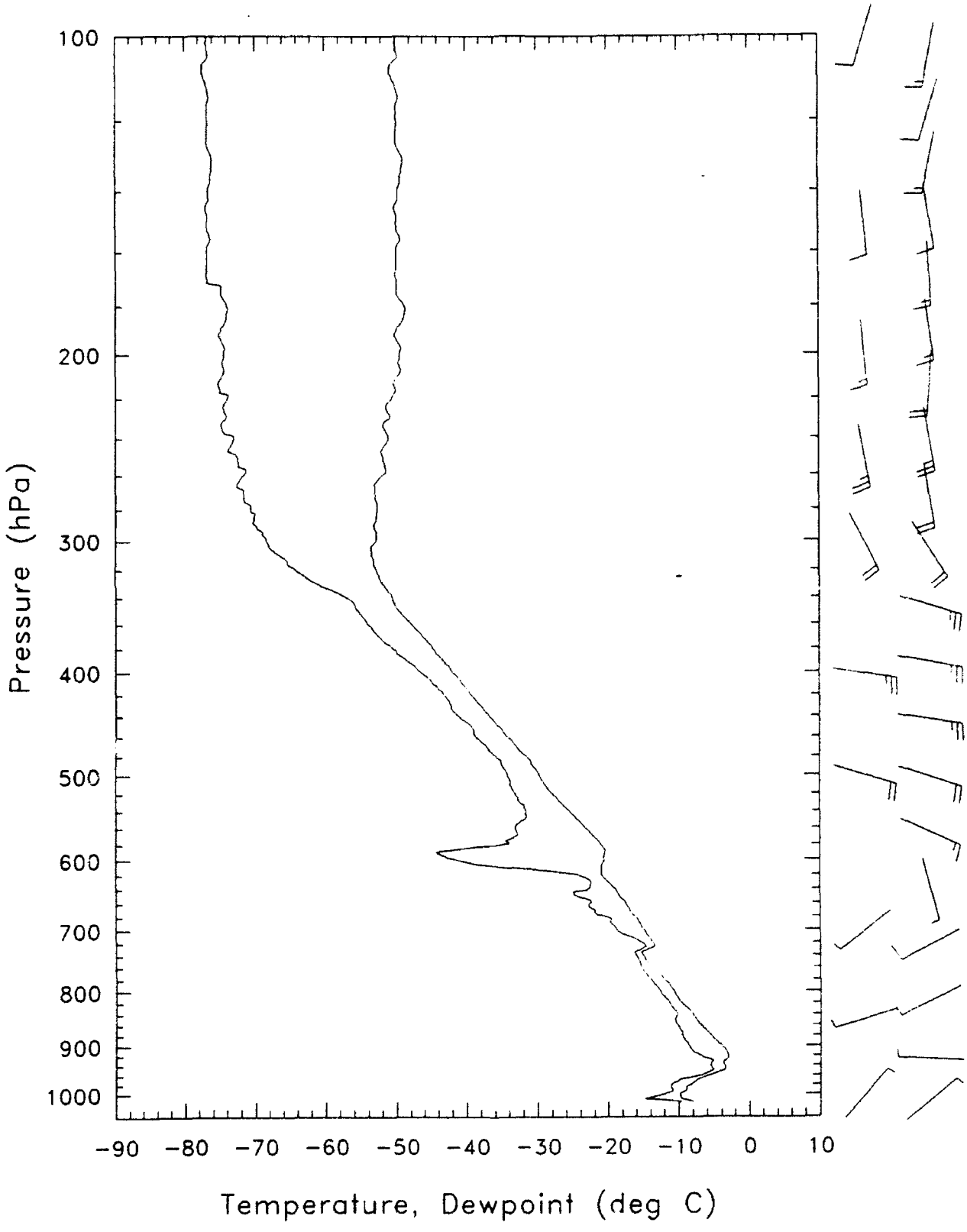
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-19-92 Launch time: 12:12:47 File: DH041912.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1017.5	-9.0	90	-10.3	60.0	4.0	S
96.00	1007.1	-8.9	77	-12.2	38.0	2.9	RH
151.03	1000.0	-8.9	88	-10.5	15.0	2.7	M
221.00	991.0	-8.8	89	-10.3	346.0	3.1	T
463.00	960.9	-2.2	78	-5.5	312.0	6.2	T
912.00	908.0	-2.8	67	-8.1	296.0	9.1	RH
986.00	899.6	-3.2	62	-9.4	290.0	9.5	RH
1431.66	850.0	-6.5	73	-10.6	257.0	8.5	M
1699.00	821.3	-9.0	83	-11.3	246.0	8.0	RH
1869.00	803.5	-10.6	91	-11.8	236.0	8.0	RH
2539.00	735.9	-15.2	93	-16.1	219.0	5.4	T
2667.00	723.6	-13.2	70	-17.5	213.0	3.9	RH
2889.00	702.7	-14.3	48	-22.9	197.0	2.5	RH
2918.44	700.0	-14.5	49	-22.8	195.0	2.4	M
2989.00	693.5	-14.3	68	-18.9	154.0	2.5	RH
3541.00	644.5	-18.0	62	-23.5	104.0	6.6	RH
3610.00	638.6	-18.3	48	-26.6	102.0	7.2	RH
3714.00	629.7	-18.2	28	-32.2	99.0	7.4	RH
3853.00	618.2	-18.5	23	-34.4	95.0	8.0	RH
4659.00	554.4	-23.3	31	-35.6	102.0	12.2	T
5405.87	500.0	-28.8	31	-40.6	109.0	13.3	M
5571.00	488.5	-30.1	43	-38.6	109.0	13.6	RH
5911.00	465.6	-33.0	59	-38.2	110.0	15.2	RH
6169.00	448.7	-35.2	63	-39.7	110.0	16.1	RH
6764.19	411.0	-40.0	54	-45.7	108.0	19.8	TX
6959.65	400.0	-41.5	53	-47.3	110.0	20.6	M
8841.65	300.0	-56.9	47	-62.7	127.0	23.9	M
8866.00	298.9	-57.0	47	-62.8	128.0	23.9	T
8895.76	296.9	-57.2	46	-63.1	129.0	23.9	TX
10006.57	250.0	-52.2	13	-67.8	155.0	16.8	M
10960.00	215.8	-51.0	9	-69.4	174.0	20.0	T
11455.66	200.0	-50.4	9	-68.9	187.0	20.0	M
13334.23	150.0	-50.5	9	-69.0	189.0	17.0	M
15981.64	100.0	-49.8	9	-68.4	173.0	15.0	M
17140.00	83.7	-51.6	8	-70.7	195.0	15.6	T
18296.00	70.0	-53.0	8	-71.8	192.0	19.0	M
20290.00	51.4	-51.6	9	-69.9	174.0	14.6	T
20475.46	50.0	-51.3	9	-69.6	175.0	15.2	M
22678.00	35.6	-49.9	11	-67.1	164.0	13.2	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 19 at 17 19 GMT



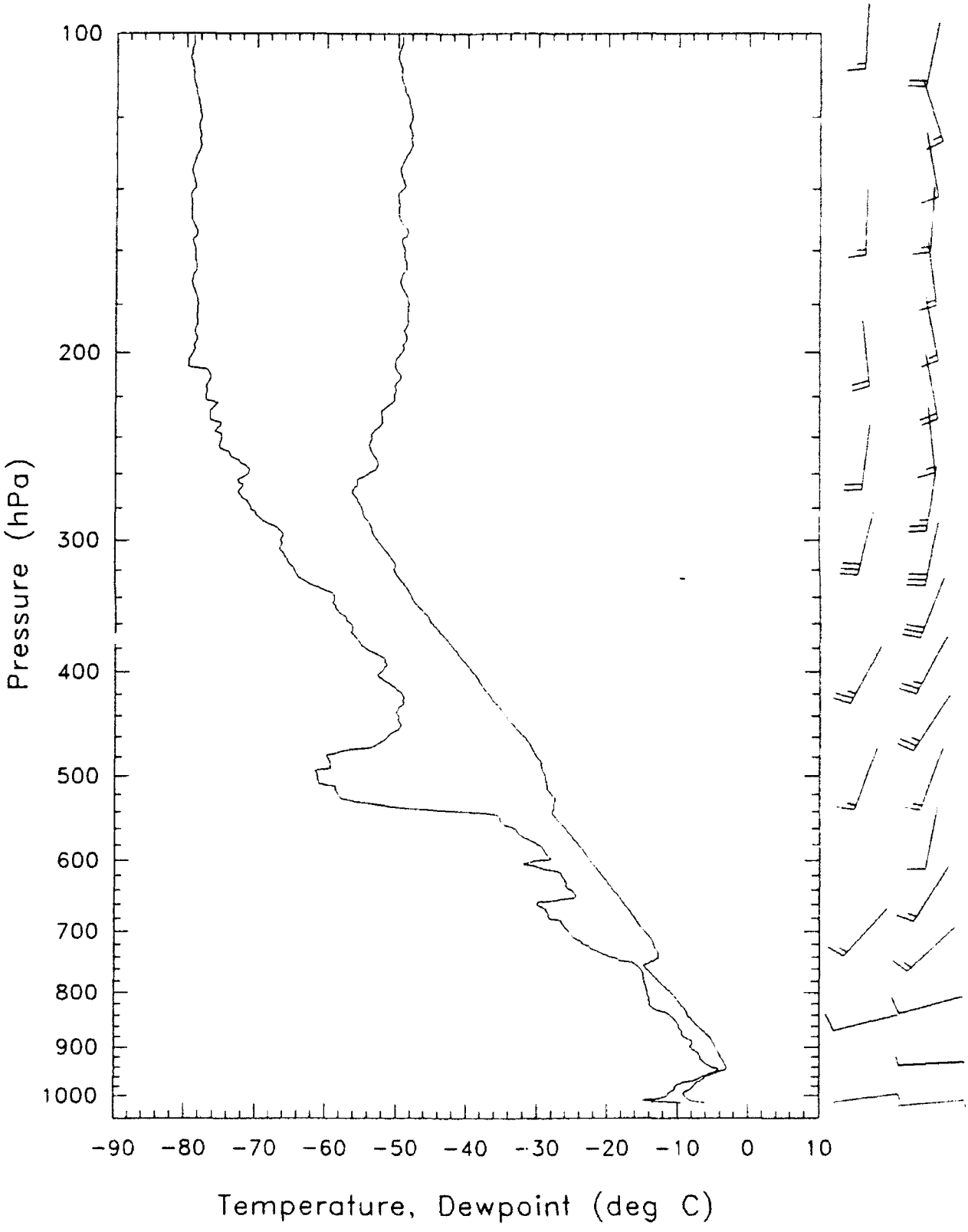
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-19-92 Launch time: 17:31:40 File: DH041918.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1017.0	-8.0	88	-9.6	50.0	6.0	S
72.00	1009.8	-9.6	66	-14.7	46.0	5.1	RH
146.36	1000.0	-9.6	83	-11.9	38.0	3.8	M
177.00	996.1	-9.4	87	-11.2	32.0	3.3	RH
497.00	956.0	-4.8	91	-6.0	280.0	4.1	RH
873.00	911.6	-3.3	70	-8.0	273.0	5.2	RH
1421.56	850.0	-7.5	79	-10.5	253.0	5.7	M
2339.00	754.4	-14.1	90	-15.4	240.0	12.4	RH
2583.00	730.5	-14.4	92	-15.4	242.0	10.3	T
2802.00	709.8	-14.3	80	-17.0	241.0	6.8	T
2883.00	702.2	-14.7	72	-18.6	232.0	5.6	RH
2907.01	700.0	-14.9	72	-18.8	229.0	5.5	M
3498.00	647.0	-18.5	57	-24.9	171.0	4.9	RH
3656.00	633.4	-19.6	78	-22.4	149.0	5.8	RH
3861.00	616.2	-20.9	59	-26.8	136.0	7.0	RH
3938.00	609.8	-20.9	28	-34.5	131.0	7.2	RH
4140.00	593.3	-20.5	11	-43.2	119.0	9.9	RH
4333.00	578.0	-21.2	31	-33.8	116.0	13.6	RH
4704.00	549.5	-24.5	51	-31.7	113.0	16.7	RH
5384.16	500.0	-29.7	66	-34.0	107.0	22.2	M
6280.00	440.2	-36.6	64	-40.9	99.0	25.1	RH
6672.24	415.1	-39.8	66	-43.7	-99.0	26.8	TX
6935.49	400.0	-41.8	61	-46.3	99.0	26.2	M
8270.00	326.9	-52.1	30	-61.7	125.0	23.3	T
8686.74	305.9	-53.5	17	-67.0	150.0	20.8	TX
8824.18	300.0	-52.8	14	-67.8	154.0	20.0	M
9075.00	288.5	-53.0	11	-69.6	164.0	19.0	T
10001.11	250.0	-51.7	7	-71.7	169.0	23.1	M
11455.13	200.0	-49.4	4	-73.6	174.0	17.1	M
12517.00	170.0	-49.9	3	-75.8	177.0	14.8	T
13339.09	150.0	-49.9	3	-75.8	172.0	10.7	M
15989.65	100.0	-49.9	3	-75.8	196.0	12.6	M
17439.00	80.1	-51.2	3	-76.8	191.0	13.4	T
18314.56	70.0	-53.2	3	-78.2	183.0	11.9	M
18829.00	64.6	-51.4	3	-76.9	170.0	13.2	T
20496.00	50.0	-51.2	3	-76.8	177.0	12.8	M
22032.00	39.4	-53.2	3	-78.3	176.0	16.9	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 19 at 23 28 GMT



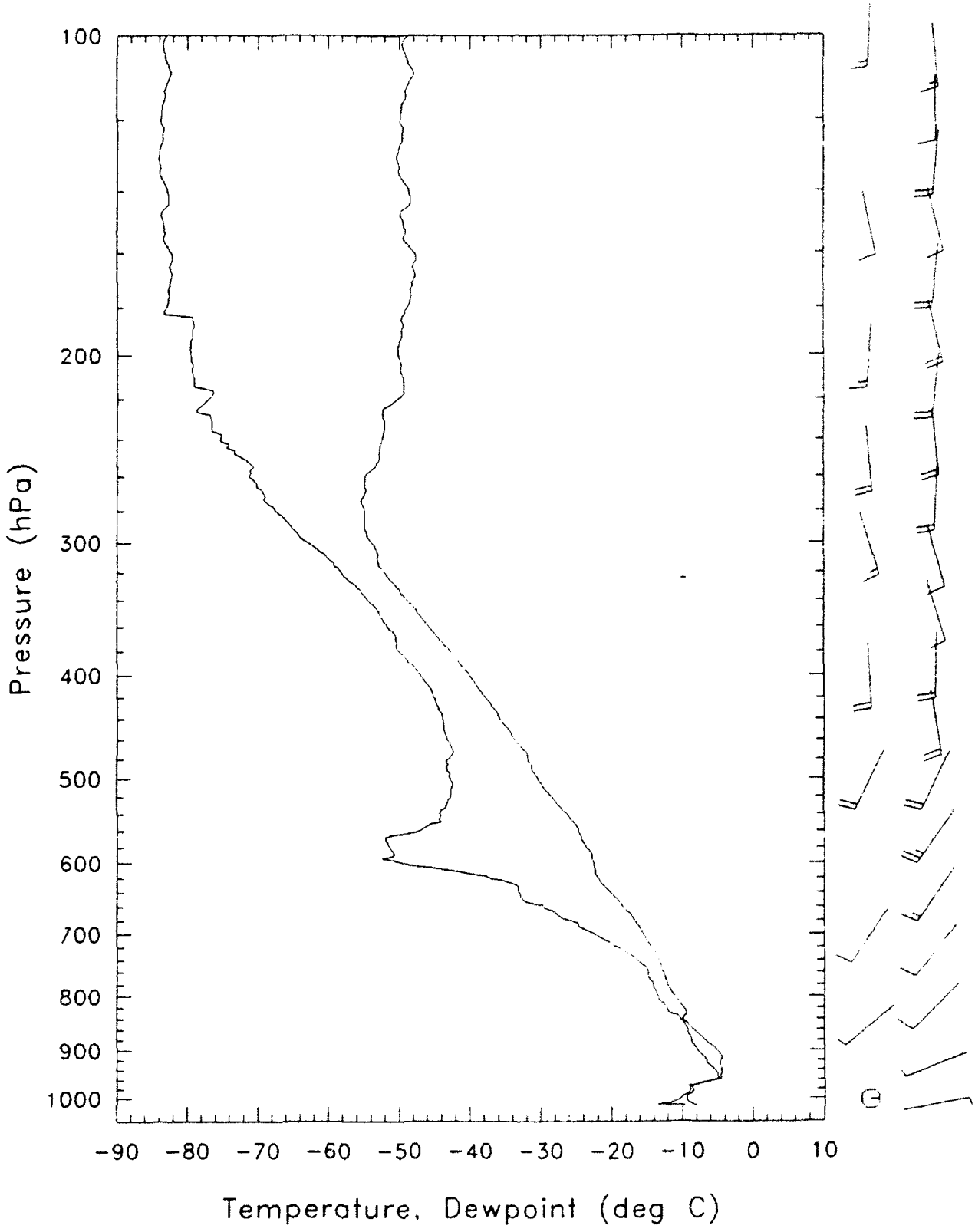
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-19-92 Launch time: 23:40:08 File: DH042000.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1015.9	-6.0	77	-9.4	85.0	6.0	S
61.00	1010.3	-8.2	59	-14.8	84.0	5.2	RH
140.00	1000.0	-9.0	83	-11.3	81.0	3.9	M,RH
482.00	957.0	-5.7	96	-6.2	301.0	1.2	RH
646.00	937.3	-3.2	84	-5.5	270.0	3.5	T
976.00	899.0	-4.7	76	-8.3	253.0	8.6	RH
1414.47	850.0	-7.9	83	-10.3	257.0	10.6	M
1550.00	835.3	-8.7	79	-11.7	256.0	11.9	RH
1637.00	826.0	-9.1	70	-13.5	255.0	12.4	RH
2184.00	769.1	-13.6	90	-14.9	241.0	15.6	RH
2417.00	745.8	-13.3	66	-18.3	234.0	15.6	RH
2611.00	727.1	-13.1	46	-22.2	227.0	14.4	RH
2899.20	700.0	-14.6	39	-25.5	222.0	14.2	M
3112.00	680.6	-16.0	34	-28.2	219.0	14.6	RH
3449.00	650.7	-18.1	56	-24.7	212.0	13.8	RH
3911.00	611.4	-21.5	50	-29.1	200.0	11.9	RH
3990.00	604.9	-22.1	41	-31.7	197.0	11.9	RH
4067.00	598.6	-22.6	61	-28.0	196.0	12.1	RH
4797.00	541.3	-28.0	41	-37.1	176.0	12.2	RH
4869.00	535.9	-27.7	12	-48.2	174.0	12.4	RH
5023.00	524.5	-27.6	4	-57.3	179.0	12.4	RH
5366.59	500.0	-28.9	3	-60.4	203.0	17.6	M
6175.00	446.1	-33.7	19	-49.2	214.0	27.0	T
6436.00	429.8	-35.6	24	-48.8	217.0	25.1	RH
6931.16	400.0	-39.2	24	-51.8	207.0	24.0	M
8431.00	319.5	-50.3	18	-63.9	192.0	32.7	T
8840.00	300.0	-52.6	18	-65.9	194.0	28.6	M
9482.90	270.9	-56.2	12	-71.7	187.0	26.8	TX
9677.00	263.2	-55.6	11	-71.8	187.0	25.9	T
10008.50	250.0	-53.1	7	-72.8	186.0	19.2	M
10037.00	248.9	-53.3	7	-72.9	185.0	18.3	T
11457.98	200.0	-49.3	2	-77.9	174.0	18.7	M
12358.00	174.4	-49.1	2	-77.8	175.0	17.3	T
13345.75	150.0	-49.5	2	-78.0	182.0	16.4	M
16005.68	100.0	-49.3	2	-77.9	182.0	17.9	M
17108.00	84.5	-50.4	2	-78.7	178.0	16.5	T
18335.23	70.0	-51.1	2	-79.2	195.0	13.6	M
20514.72	50.0	-52.3	2	-80.0	182.0	10.3	M
21575.00	42.4	-51.2	2	-79.3	187.0	11.9	T
23836.95	30.0	-48.7	2	-77.5	159.0	20.9	M
25135.00	24.6	-48.4	2	-77.3	159.0	18.9	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 20 at 5 39 GMT



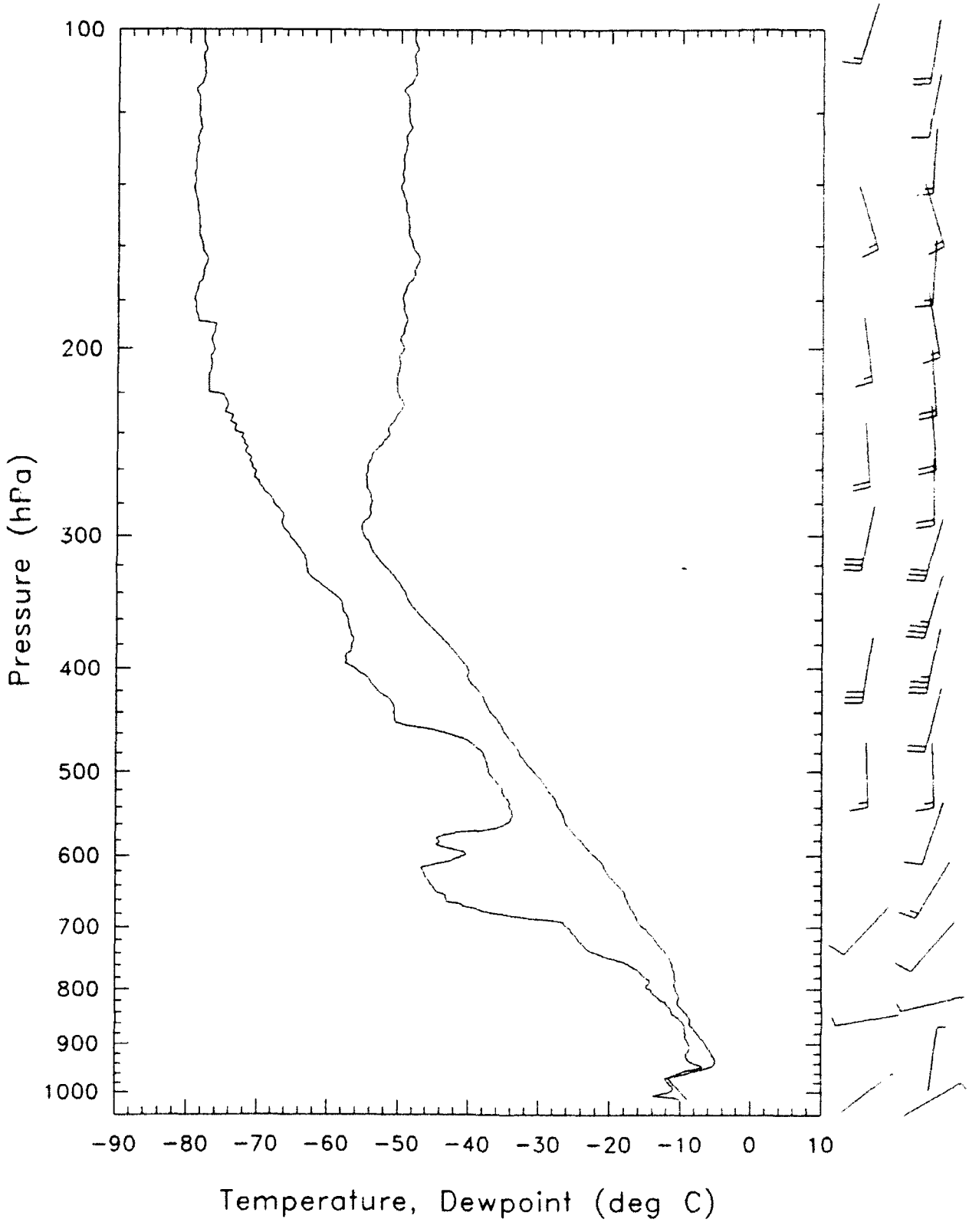
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-20-92 Launch time: 05:50:58 File: DN042006.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1015.0	-8.0	88	-9.6	80.0	4.0	S
34.00	1012.7	-8.5	67	-13.5	80.0	3.5	RH
110.00	1002.9	-9.4	92	-10.5	82.0	2.7	RH
131.99	1000.0	-9.4	94	-10.2	82.0	2.4	M
399.00	966.1	-6.9	98	-7.2	0.0	0.0	RH
514.00	952.1	-4.6	97	-5.0	0.0	0.0	T
1050.00	889.4	-5.9	83	-8.3	226.0	5.1	T
1402.78	850.0	-9.1	97	-9.6	229.0	6.8	M
1551.00	833.9	-9.5	92	-10.6	228.0	8.2	RH
2437.00	742.9	-13.1	78	-16.1	226.0	11.5	RH
2857.00	702.9	-15.3	57	-21.9	214.0	12.8	RH
2888.15	700.0	-15.4	56	-22.3	214.0	13.0	M
3308.00	661.9	-18.2	37	-29.3	213.0	13.6	RH
3908.00	610.4	-22.3	15	-41.8	211.0	16.1	RH
4107.00	594.0	-22.8	5	-51.9	216.0	21.4	RH
5108.00	517.5	-28.7	25	-42.4	207.0	22.2	RH
5353.43	500.0	-30.3	29	-42.5	206.0	20.0	M
6303.00	436.8	-36.1	45	-43.7	166.0	21.6	RH
6880.13	401.1	-40.0	48	-46.7	178.0	21.0	TX
6909.30	400.0	-40.1	48	-46.8	178.0	20.8	M
8610.00	309.4	-53.1	42	-60.0	165.0	12.2	T
8809.04	300.0	-53.9	33	-62.6	161.0	13.6	M
9395.87	273.2	-55.4	17	-68.7	182.0	19.0	TX
9816.00	256.2	-54.0	11	-70.5	182.0	19.4	T
9974.46	250.0	-52.8	9	-71.2	174.0	20.1	M
11357.00	202.1	-50.0	2	-78.4	181.0	15.2	T
11425.47	200.0	-50.1	2	-78.5	184.0	15.2	M
13301.00	150.3	-49.4	1	-82.2	168.0	10.9	T
13314.31	150.0	-49.4	1	-82.2	167.0	10.9	M
15972.00	100.0	-48.8	1	-81.8	182.0	13.8	M
18131.00	71.9	-50.5	1	-82.9	203.0	10.7	T
18302.95	70.0	-50.8	1	-83.1	186.0	9.4	M
20006.00	53.9	-52.0	1	-83.9	198.0	13.4	H

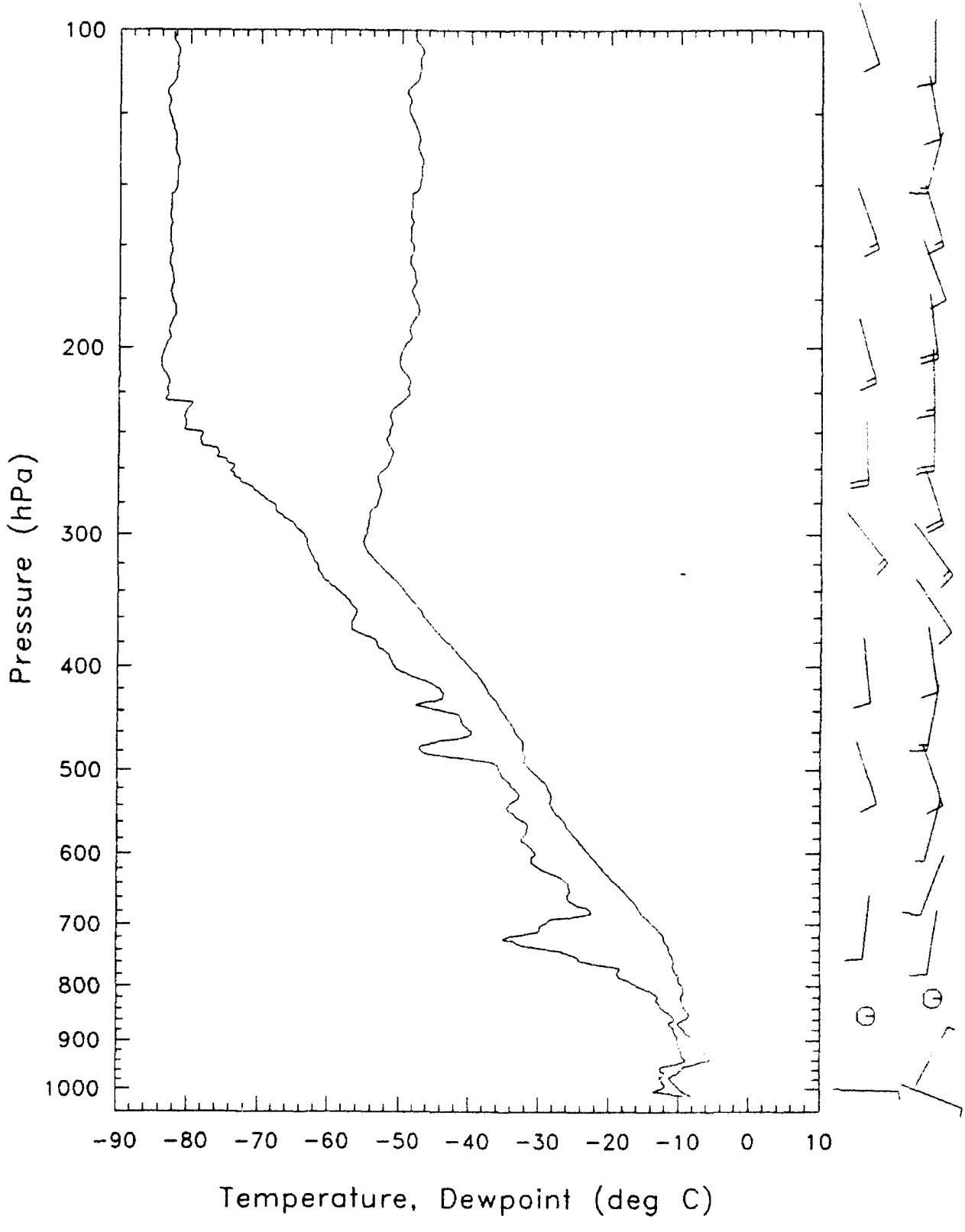
Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 20 at 12 09 GMT



TABULAR DATA NOT AVAILABLE

Deadhorse 92 04 20 at 18 11 GMT



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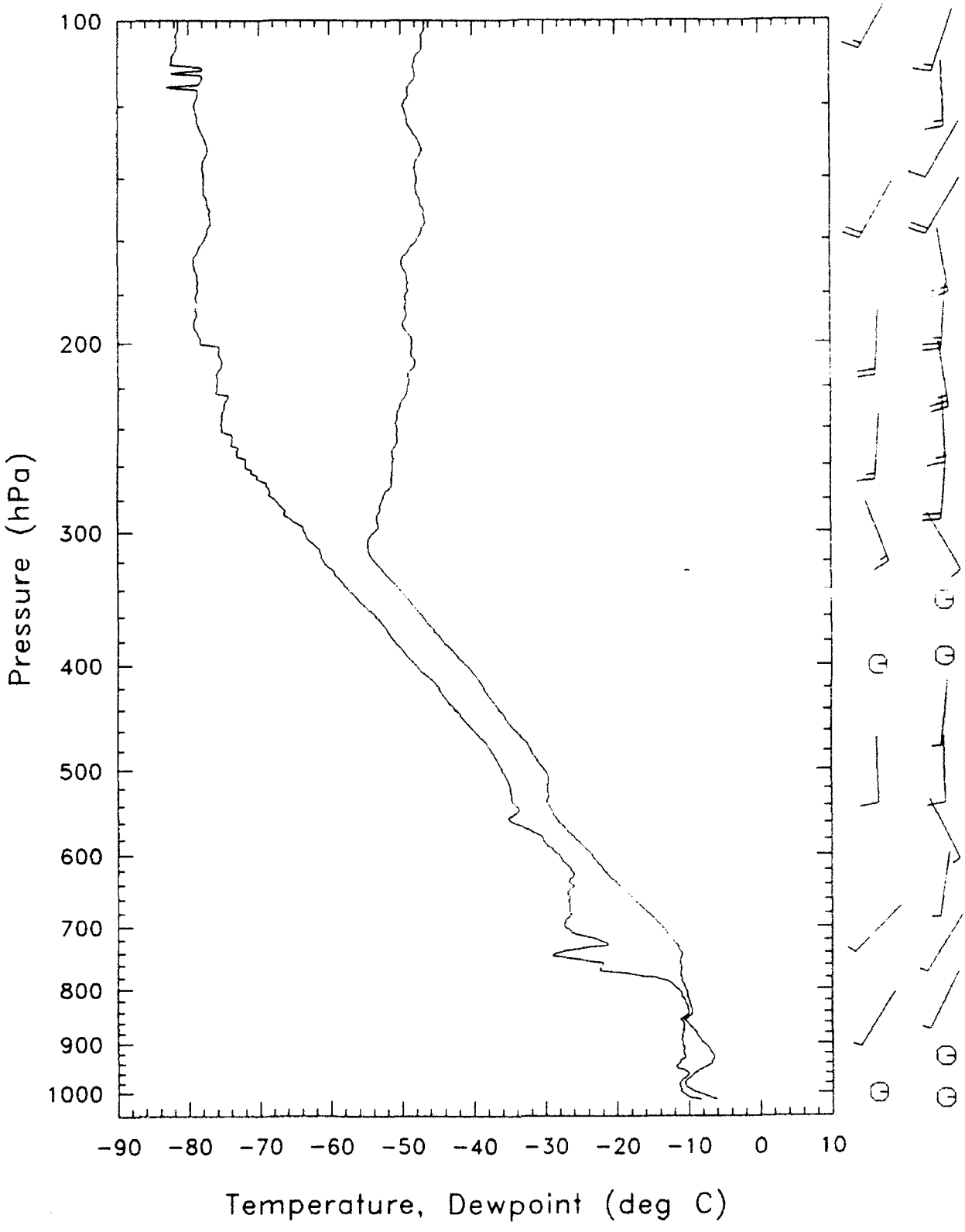
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-20-92 Launch time: 18:11:00 File: DH042019.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1014.8	-8.0	91	-9.2	112.0	4.0	S
115.00	1001.9	-9.7	78	-12.8	92.0	3.7	RH
129.61	1000.0	-9.8	81	-12.5	88.0	3.7	M
369.00	969.4	-10.6	89	-12.1	42.0	5.6	T
644.00	935.7	-5.5	76	-9.0	30.0	6.6	T
1281.00	862.0	-9.4	90	-10.7	0.0	0.0	T
1390.23	850.0	-8.5	81	-11.2	223.0	0.4	M
1754.00	811.0	-9.3	70	-13.7	216.0	3.5	RH
2031.00	782.4	-10.0	49	-18.7	217.0	3.7	RH
2108.00	774.6	-10.6	52	-18.5	213.0	4.1	RH
2282.00	757.2	-10.7	32	-24.1	199.0	4.7	RH
2498.00	736.2	-11.4	19	-30.3	191.0	8.9	RH
2883.33	700.0	-13.7	26	-29.2	187.0	12.8	M
2993.00	690.0	-14.7	39	-25.5	190.0	12.8	RH
3150.00	675.8	-15.8	54	-22.9	192.0	12.2	RH
4317.00	577.2	-24.9	51	-32.1	199.0	8.9	RH
4469.00	565.2	-26.1	60	-31.5	193.0	7.6	RH
5347.94	500.0	-31.1	65	-35.5	163.0	11.3	M
5431.00	494.2	-31.8	67	-35.8	165.0	11.5	RH
5514.00	488.4	-32.0	47	-39.5	167.0	11.5	RH
5591.00	483.1	-32.1	25	-45.4	174.0	12.1	RH
5841.00	466.3	-32.7	43	-41.0	190.0	13.8	RH
5945.00	459.4	-33.4	54	-39.5	192.0	14.8	RH
6290.00	437.3	-35.6	34	-45.8	188.0	14.2	RH
6466.00	426.3	-36.8	49	-43.6	185.0	13.0	RH
6866.00	402.2	-39.6	31	-50.2	174.0	8.9	RH
6904.76	400.0	-39.9	31	-50.5	173.0	8.7	M
8667.74	305.6	-55.1	37	-62.8	143.0	15.9	TX
8720.00	303.7	-55.0	37	-62.7	142.0	16.1	T
8797.15	300.0	-54.6	34	-63.1	141.0	16.9	M
9973.49	250.0	-51.2	4	-74.9	179.0	21.8	M
11093.00	210.5	-49.7	1	-82.4	176.0	16.1	T
11428.31	200.0	-49.5	1	-82.2	167.0	17.4	M
13322.31	150.0	-48.6	1	-81.6	162.0	17.6	M
14700.00	121.8	-48.3	1	-81.4	176.0	11.5	T
15999.64	100.0	-48.2	1	-81.3	160.0	11.6	M
18346.76	70.0	-49.2	1	-82.0	235.0	6.6	M
18647.00	66.8	-50.3	1	-82.8	231.0	6.2	T
20529.46	50.0	-51.0	1	-83.3	221.0	12.0	M
23065.00	33.8	-51.6	1	-83.7	166.0	15.4	T
23848.96	30.0	-49.9	1	-82.5	160.0	16.7	M
24963.00	25.3	-48.1	1	-81.3	148.0	15.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 20 at 23 38 GMT



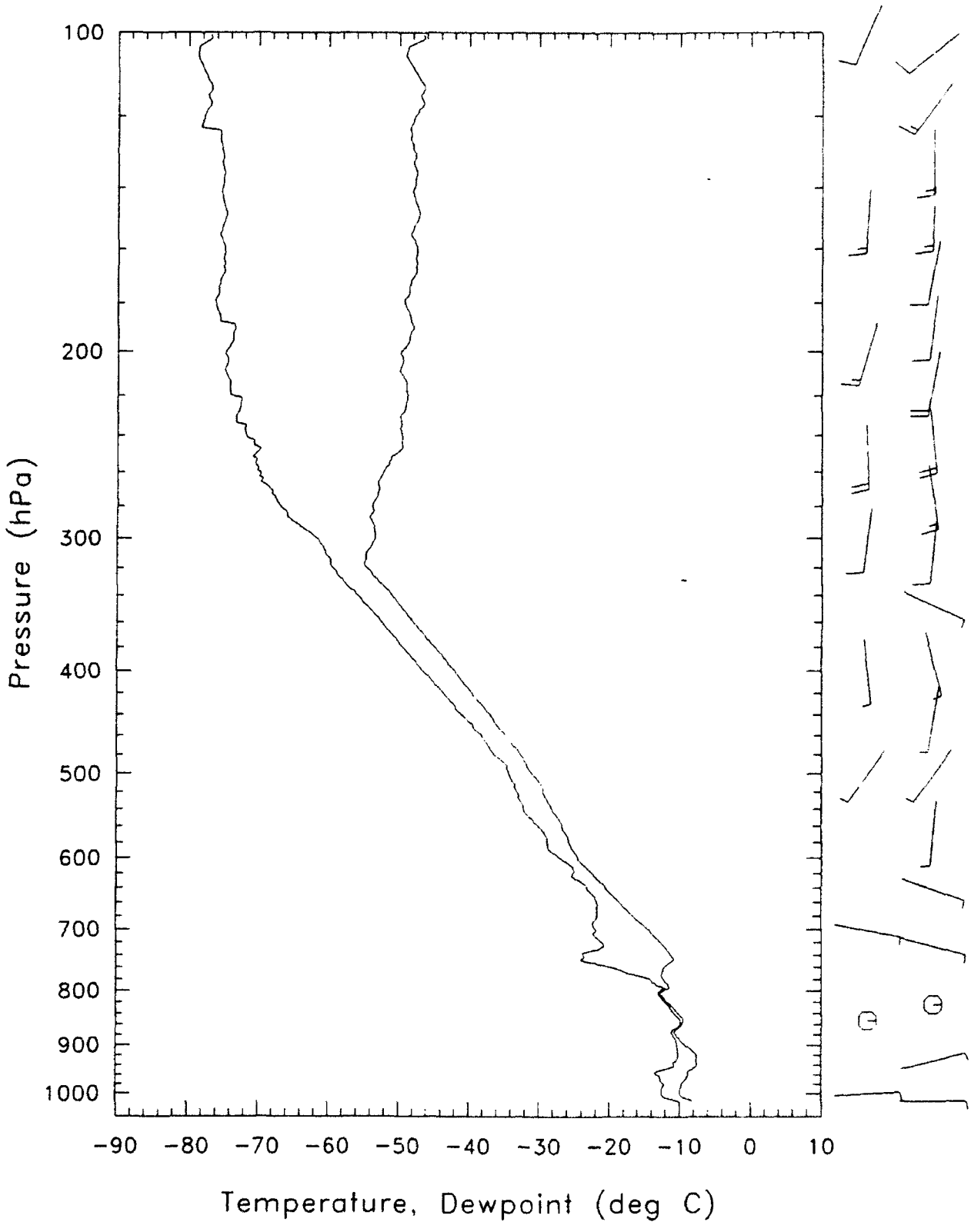
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-20-92 Launch time: 23:49:49 File: DH042100.vaf

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1015.4	-6.0	84	-8.3	85.0	2.0	S
136.00	1000.0	-8.7	84	-10.9	88.0	2.2	M
210.00	990.5	-10.0	92	-11.0	90.0	2.3	RH
493.00	954.9	-8.7	87	-10.5	93.0	2.9	T
580.00	944.2	-7.4	71	-11.7	91.0	2.7	RH
925.00	903.4	-7.6	77	-10.9	0.0	0.0	T
1222.00	869.4	-9.5	92	-10.6	218.0	3.3	RH
1396.49	850.0	-10.0	96	-10.5	209.0	3.5	M
1401.00	849.5	-9.9	96	-10.4	209.0	3.5	RH
2051.00	780.9	-10.9	76	-14.3	168.0	3.5	RH
2126.00	773.3	-11.1	56	-18.1	167.0	3.7	RH
2208.00	765.0	-11.0	39	-22.2	169.0	4.1	RH
2339.00	752.0	-11.1	33	-24.1	181.0	4.5	RH
2420.00	744.2	-10.9	21	-28.9	193.0	4.7	RH
2588.00	728.0	-11.5	45	-21.0	211.0	6.0	RH
2799.00	708.2	-13.0	32	-26.2	223.0	7.8	RH
2888.24	700.0	-13.6	31	-27.1	224.0	8.2	M
3494.00	645.8	-19.1	52	-26.4	191.0	7.4	RH
4132.00	592.2	-24.3	65	-29.0	162.0	7.4	RH
4663.00	550.2	-28.8	59	-34.3	154.0	8.6	RH
5345.16	500.0	-30.1	57	-35.9	178.0	12.2	M
5496.00	489.5	-31.1	58	-36.6	178.0	12.1	T
6758.20	407.7	-39.9	48	-46.6	149.0	3.7	TX
6898.50	400.0	-41.0	47	-47.8	158.0	2.7	M
7919.00	343.2	-49.6	43	-56.6	126.0	4.1	T
8566.74	309.9	-54.6	41	-61.6	147.0	11.1	TX
8620.00	307.9	-54.6	39	-62.0	150.0	11.9	T
8787.57	300.0	-53.7	29	-63.3	160.0	15.6	M
9966.98	250.0	-50.9	6	-72.4	183.0	17.5	M
11426.79	200.0	-48.5	2	-77.3	182.0	22.5	M
11568.00	195.8	-49.0	2	-77.7	184.0	23.1	T
12916.00	159.4	-47.6	2	-76.7	180.0	20.6	T
13316.86	150.0	-46.8	2	-76.1	209.0	18.2	M
14761.00	120.5	-49.6	2	-78.1	173.0	14.2	T
15988.97	100.0	-46.8	1	-80.4	210.0	13.9	M
16890.00	87.3	-47.7	1	-81.0	211.0	9.1	T
18340.76	70.0	-48.5	1	-81.6	180.0	15.4	M
19445.00	59.1	-52.0	1	-83.9	177.0	5.2	T
20527.64	50.0	-52.2	1	-84.1	181.0	5.6	M
21805.00	41.0	-52.1	1	-84.0	209.0	11.9	T
23835.00	30.0	-50.3	1	-82.8	169.0	11.1	M
24418.00	27.5	-50.3	1	-82.8	173.0	12.6	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 21 at 5 25 GMT



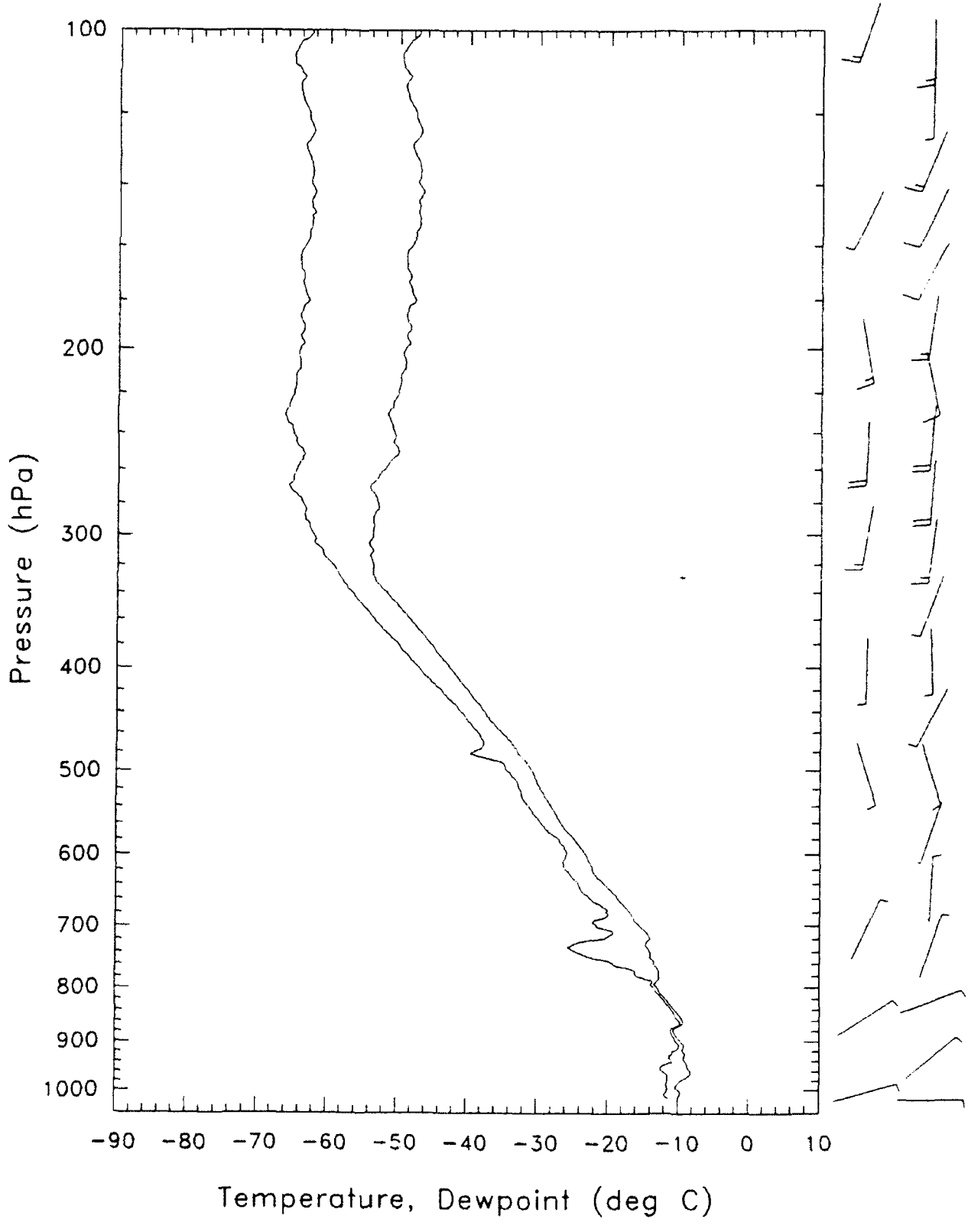
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-21-92 Launch time: 05:36:59 File: DH042106.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1016.6	-8.0	86	-9.9	90.0	4.0	S
144.99	1000.0	-9.8	81	-12.5	86.0	4.6	M
226.00	989.5	-9.8	81	-12.4	84.0	5.2	T
474.00	958.4	-8.7	69	-13.3	79.0	7.0	RH
836.00	914.7	-7.8	83	-10.2	79.0	4.7	T
931.00	903.6	-8.7	89	-10.2	74.0	2.7	RH
1240.00	868.1	-10.2	98	-10.5	263.0	1.0	T
1403.54	850.0	-9.5	96	-10.0	184.0	1.1	M
1594.00	829.2	-10.8	96	-11.3	141.0	1.4	T
1891.00	797.6	-12.0	96	-12.5	100.0	3.3	T
2142.00	772.0	-12.5	72	-16.5	107.0	4.3	RH
2287.00	757.4	-12.0	49	-20.5	108.0	4.1	RH
2392.00	747.1	-10.8	33	-23.9	109.0	3.9	RH
2889.74	700.0	-14.4	53	-21.9	101.0	5.2	M
2905.00	698.6	-14.5	53	-21.9	101.0	5.2	RH
3261.00	666.3	-18.0	73	-21.6	102.0	6.2	RH
3902.00	611.0	-23.4	85	-25.2	114.0	5.8	RH
5323.00	501.6	-30.8	72	-34.2	215.0	4.1	RH
5345.38	500.0	-30.9	73	-34.2	214.0	4.3	M
6283.00	437.4	-37.3	65	-41.4	197.0	5.8	RH
6893.97	400.0	-42.0	62	-46.4	173.0	6.0	M
8384.74	318.4	-54.8	56	-59.4	173.0	7.4	TX
8478.00	314.3	-54.7	55	-59.4	179.0	8.7	T
8777.20	300.0	-53.3	36	-61.4	187.0	11.6	M
9031.00	288.4	-53.9	24	-64.9	175.0	14.6	T
9951.46	250.0	-50.4	8	-69.7	177.0	20.4	M
11007.00	212.9	-49.0	4	-73.3	189.0	18.3	T
11414.74	200.0	-49.7	4	-73.8	196.0	13.3	M
13308.77	150.0	-47.3	3	-73.9	183.0	14.1	M
15513.00	107.4	-48.2	2	-77.1	231.0	13.8	T
15987.11	100.0	-46.6	2	-76.0	199.0	9.7	M
18339.00	70.0	-48.9	2	-77.6	237.0	6.8	M
18612.00	67.1	-49.7	2	-78.2	214.0	5.1	T
19852.00	55.4	-50.9	2	-79.1	241.0	7.8	M

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 21 at 11 37 GMT



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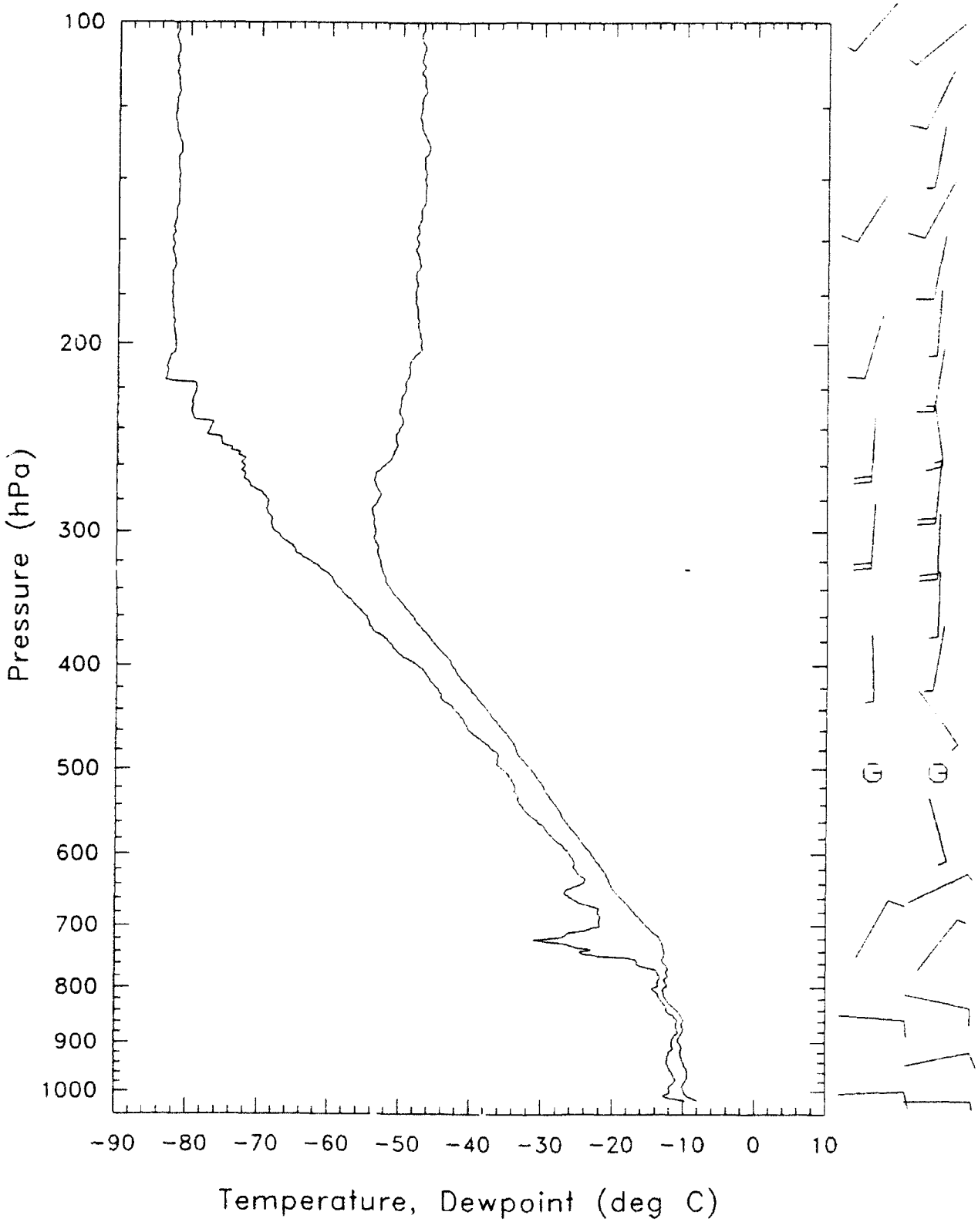
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-21-92 Launch time: 11:48:59 File: DH042112.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1018.7	-10.0	90	-11.3	90.0	4.0	S
159.98	1000.0	-9.8	87	-11.5	71.0	4.7	M
383.00	971.6	-8.8	80	-11.6	56.0	6.4	T
504.00	956.5	-8.4	73	-12.4	53.0	7.0	RH
844.00	915.4	-9.3	93	-10.2	54.0	7.6	RH
1157.00	879.0	-10.6	97	-11.0	54.0	8.0	RH
1387.00	853.2	-9.6	95	-10.2	57.0	7.6	T
1415.77	850.0	-9.8	95	-10.4	58.0	7.5	M
2004.00	787.2	-12.8	92	-13.8	62.0	4.9	T
2079.00	779.5	-12.7	77	-15.9	54.0	4.7	RH
2356.00	751.7	-13.8	54	-21.1	26.0	5.6	RH
2513.00	736.2	-14.2	39	-25.1	21.0	6.6	RH
2704.00	718.0	-14.0	59	-20.2	18.0	6.8	RH
2895.86	700.0	-15.5	59	-21.6	26.0	6.4	M
3023.00	688.3	-16.3	68	-20.8	23.0	5.6	RH
4064.00	598.1	-23.3	80	-25.8	229.0	3.1	RH
5352.86	500.0	-30.6	71	-34.1	164.0	4.8	M
5561.00	485.6	-32.1	58	-37.5	184.0	3.7	RH
5625.00	481.2	-32.7	51	-39.4	192.0	3.7	RH
5907.00	462.2	-34.8	71	-38.2	209.0	5.8	RH
6549.32	420.5	-39.8	67	-43.5	192.0	5.4	TX
6899.51	400.0	-42.4	62	-46.8	178.0	5.1	M
8297.00	323.5	-53.5	52	-58.7	185.0	8.0	T
8642.74	306.0	-54.1	39	-61.5	189.0	15.4	TX
8781.66	300.0	-53.5	35	-61.7	190.0	16.7	M
9662.00	261.7	-52.4	22	-64.2	184.0	22.4	T
9957.92	250.0	-49.9	19	-63.1	183.0	21.0	M
10398.00	233.7	-51.0	16	-65.3	192.0	17.3	T
11415.48	200.0	-49.0	16	-63.6	171.0	15.6	M
13311.54	150.0	-47.1	16	-62.0	205.0	8.1	M
14200.00	131.1	-47.8	16	-62.6	201.0	12.1	T
15864.00	101.9	-48.0	16	-62.8	187.0	15.7	T
15986.48	100.0	-47.2	16	-62.1	199.0	14.7	M
16578.00	91.4	-47.9	16	-62.7	203.0	9.9	T
18189.00	71.5	-48.1	15	-63.3	173.0	16.9	T
18332.76	70.0	-48.2	15	-63.4	177.0	16.3	M
20516.96	50.0	-52.2	13	-67.8	220.0	7.9	M
20585.00	49.5	-52.0	13	-67.7	222.0	7.2	T
22574.00	36.4	-53.5	13	-68.9	233.0	7.4	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 21 at 17 27 GMT



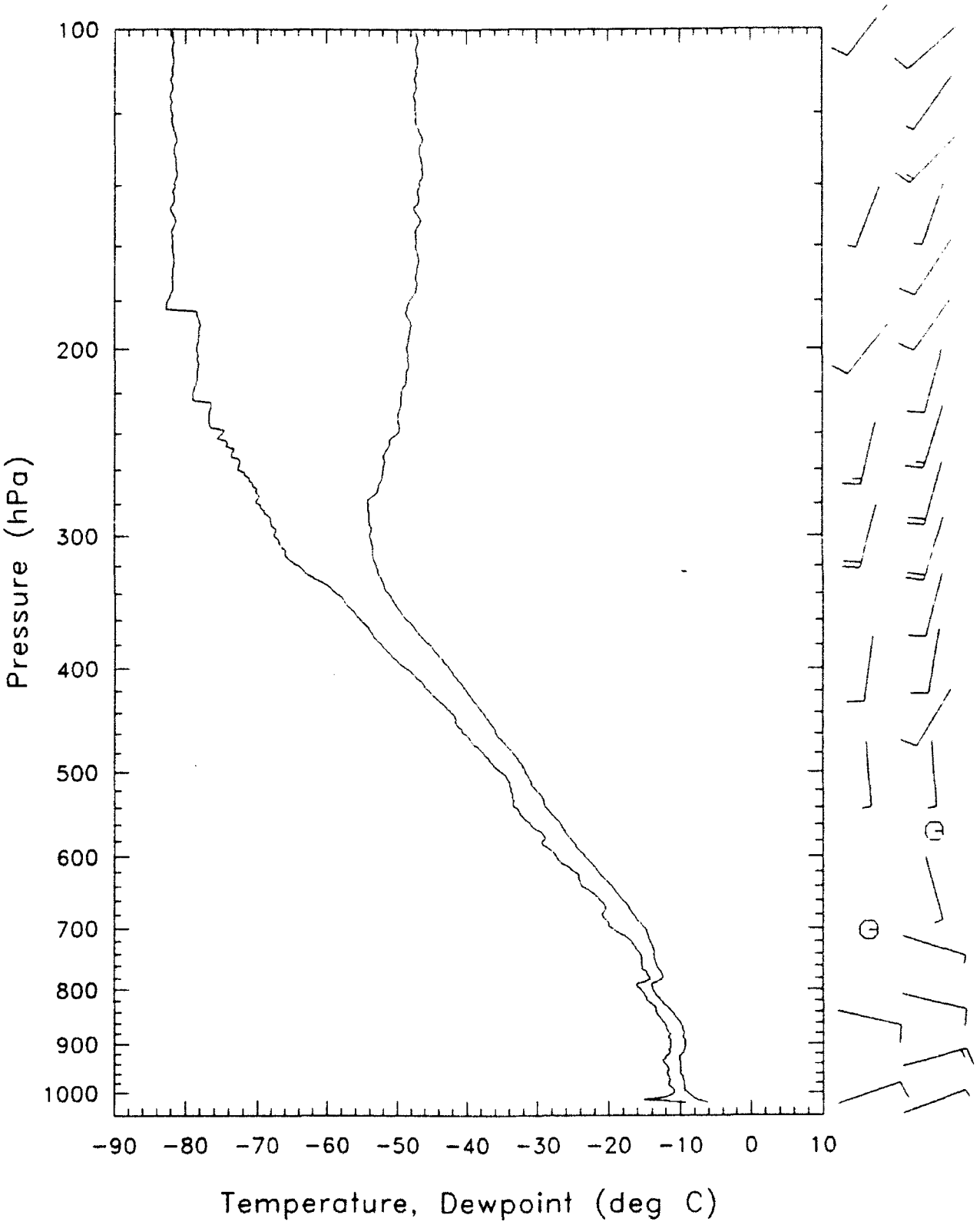
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-21-92 Launch time: 17:36:48 File: DN042118.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1020.4	-8.0	88	-9.6	90.0	8.0	S
156.59	1002.2	-9.8	85	-11.8	87.0	8.4	TX
173.57	1000.0	-9.8	85	-11.9	87.0	8.4	M
285.00	985.7	-10.0	88	-11.6	84.0	9.1	T
1027.00	895.3	-10.7	94	-11.5	80.0	10.9	RH
1426.15	850.0	-10.3	91	-11.4	95.0	11.2	M
1536.00	837.9	-11.1	90	-12.4	98.0	11.3	T
1997.00	788.9	-12.6	92	-13.6	107.0	9.7	T
2242.00	764.1	-12.4	73	-16.2	91.0	6.2	RH
2406.00	747.8	-12.8	47	-21.7	68.0	5.6	RH
2640.00	725.2	-13.1	25	-28.9	37.0	7.6	RH
2827.00	707.5	-14.6	46	-23.6	30.0	8.6	RH
2908.31	700.0	-15.2	57	-21.8	28.0	9.4	M
3146.00	678.3	-17.2	66	-22.0	30.0	9.1	RH
3376.00	657.7	-19.0	53	-26.1	46.0	6.6	RH
3606.00	637.6	-20.5	73	-24.1	81.0	3.3	RH
5365.70	500.0	-31.4	68	-35.4	203.0	1.4	M
5553.00	486.9	-33.0	74	-36.0	175.0	2.7	RH
6548.32	421.1	-40.0	62	-44.4	161.0	6.2	TX
6908.97	400.0	-42.7	59	-47.4	181.0	6.9	M
8238.00	326.9	-52.4	37	-60.3	178.0	13.4	T
8792.45	300.0	-53.5	17	-67.1	184.0	21.4	M
9100.80	285.4	-54.0	15	-68.3	184.0	21.6	TX
9223.00	280.5	-53.1	14	-68.1	184.0	21.0	T
9967.98	250.0	-50.5	5	-73.2	183.0	18.0	M
11429.38	200.0	-47.1	1	-80.6	197.0	12.3	M
11950.00	184.9	-47.8	1	-81.1	161.0	6.8	T
13331.00	150.0	-47.2	1	-80.7	211.0	9.1	M
16015.00	100.0	-47.1	1	-80.6	212.0	4.1	M
18038.00	73.6	-48.4	1	-81.5	219.0	14.6	T
18366.73	70.0	-49.3	1	-82.1	212.0	11.3	M
20560.46	50.0	-51.5	1	-83.6	161.0	4.9	M
21851.00	40.9	-52.6	1	-84.3	148.0	8.0	T
23861.00	30.0	-49.9	1	-82.5	164.0	12.8	M
24318.00	28.0	-49.8	1	-82.4	162.0	12.8	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 21 at 23 16 GMT



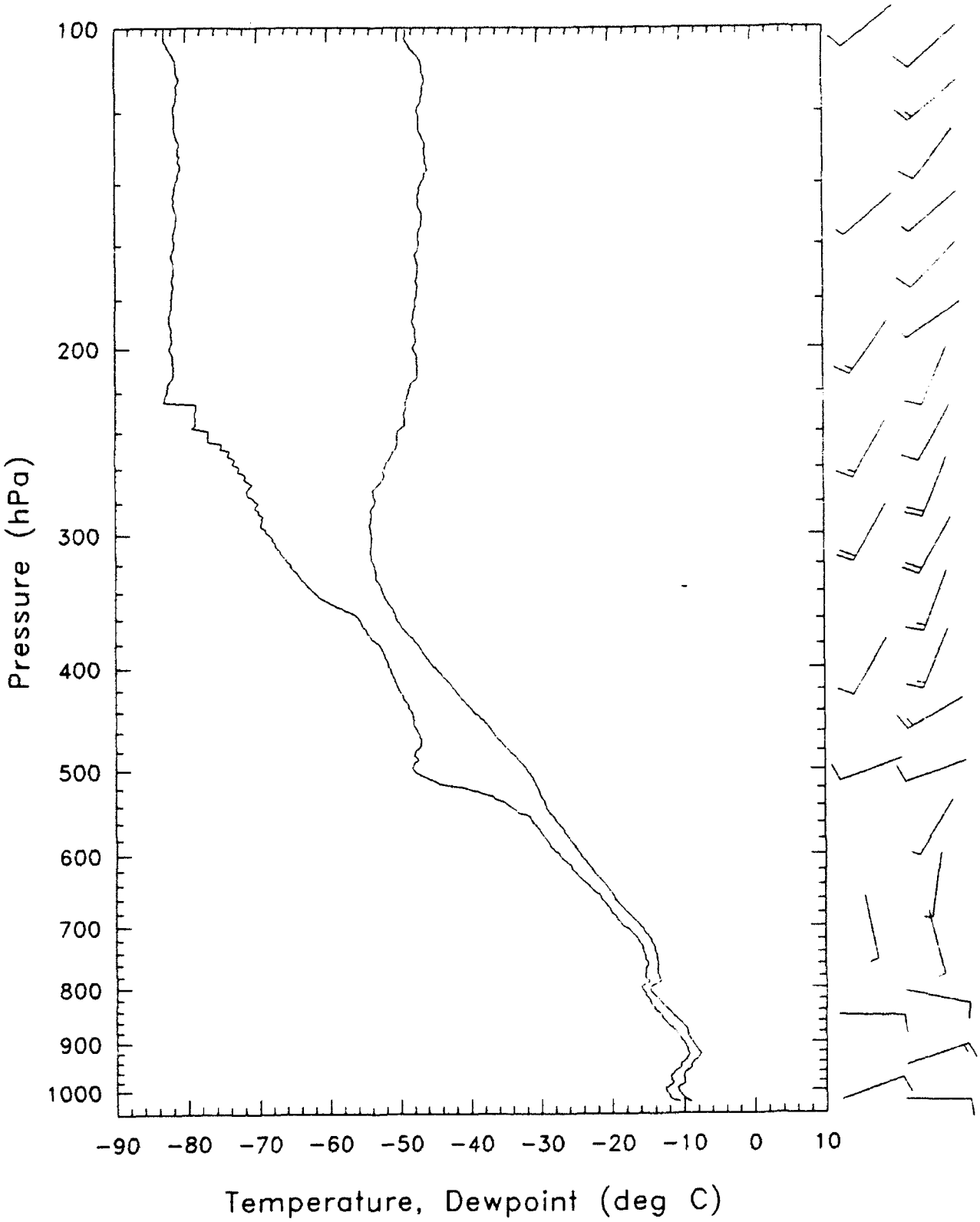
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-21-92 Launch time: 23:26:07 File: DW042200.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1022.0	-6.0	79	-9.0	70.0	6.0	S
68.00	1015.2	-7.7	56	-14.9	70.0	6.6	RH
161.00	1003.1	-8.7	83	-11.1	71.0	8.4	RH
185.36	1000.0	-9.0	86	-10.9	71.0	8.9	M
893.00	912.5	-9.5	85	-11.5	83.0	13.2	T
1439.79	850.0	-10.6	83	-12.9	104.0	11.0	M
1589.00	833.7	-11.6	86	-13.5	105.0	10.1	T
1997.00	790.3	-14.0	85	-16.0	93.0	7.6	T
2200.00	769.5	-12.6	84	-14.7	93.0	6.8	T
2916.00	700.3	-14.8	68	-19.4	176.0	2.7	RH
2919.20	700.0	-14.8	68	-19.4	176.0	2.7	M
5377.22	500.0	-31.7	72	-34.9	181.0	4.7	M
5387.00	499.3	-31.7	72	-35.0	182.0	4.7	T
6580.30	419.9	-40.0	57	-45.2	192.0	9.7	TX
6920.34	400.0	-42.4	51	-48.4	187.0	9.1	M
8310.00	323.9	-52.7	28	-62.7	202.0	17.3	T
8803.86	300.0	-53.8	18	-66.9	194.0	22.4	M
9258.83	279.0	-54.2	13	-69.5	195.0	19.4	TX
9383.00	274.1	-53.1	12	-69.1	195.0	19.0	T
9979.84	250.0	-51.6	6	-72.6	194.0	17.4	M
11439.64	200.0	-48.5	2	-77.3	219.0	8.2	M
12871.00	161.0	-47.2	1	-80.7	221.0	7.0	T
13340.30	150.0	-46.9	1	-80.4	200.0	7.1	M
16023.40	100.0	-47.2	1	-80.7	217.0	13.0	M
16803.00	88.9	-47.8	1	-81.1	214.0	10.9	T
18377.97	70.0	-48.9	1	-81.8	166.0	12.9	M
20569.21	50.0	-52.8	1	-84.5	201.0	8.6	M
22680.00	36.1	-52.9	1	-84.6	189.0	8.9	T
23866.00	30.0	-49.9	1	-82.5	160.0	14.2	M
25377.00	23.9	-49.4	1	-82.2	167.0	12.4	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 22 at 5 26 GMT



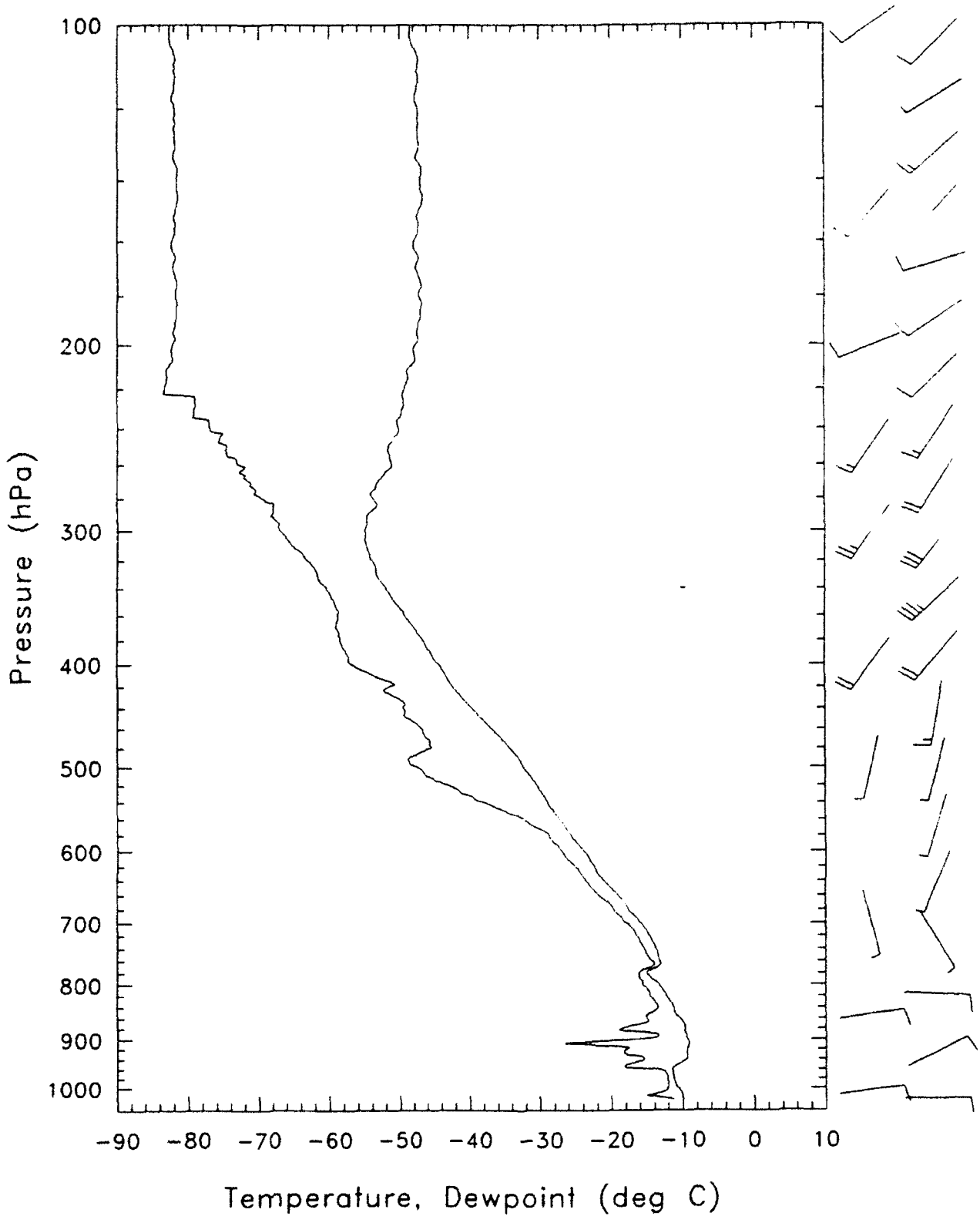
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-22-92 Launch time: 05:35:29 File: DH042206.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1024.4	-9.0	88	-10.6	90.0	10.0	S
148.61	1007.1	-10.4	87	-12.1	73.0	12.1	TX
203.00	1000.0	-10.7	87	-12.4	71.0	12.4	M
299.00	987.6	-10.2	88	-11.8	68.0	13.2	T
921.00	911.4	-8.2	90	-9.5	80.0	11.3	T
1459.17	850.0	-11.3	87	-13.1	93.0	8.8	M
1833.00	809.4	-14.4	92	-15.4	104.0	8.4	RH
2468.00	744.6	-13.7	88	-15.2	148.0	4.3	T
2936.00	700.0	-15.9	82	-18.2	172.0	3.7	M
4018.00	604.9	-24.0	76	-27.0	191.0	4.1	T
4691.00	551.2	-28.3	72	-31.7	218.0	5.6	RH
4946.00	531.9	-29.7	52	-36.4	234.0	8.9	RH
5151.00	516.7	-30.6	29	-42.7	245.0	10.9	RH
5360.00	501.7	-31.7	19	-47.5	251.0	11.5	RH
5384.77	500.0	-31.8	19	-47.6	251.0	11.5	M
6279.00	439.6	-39.5	39	-48.1	239.0	13.0	RH
6917.98	400.0	-44.9	48	-51.2	209.0	12.5	M
7968.00	340.9	-52.3	31	-61.6	202.0	18.9	T
8790.29	300.0	-53.9	16	-68.0	209.0	20.2	M
8917.77	293.6	-54.2	14	-69.0	208.0	20.0	TX
9150.00	283.6	-53.9	12	-69.8	202.0	19.2	T
9966.21	250.0	-50.6	5	-73.7	209.0	15.6	M
11431.26	200.0	-47.9	1	-81.1	217.0	13.1	M
11672.00	192.9	-47.5	1	-80.9	227.0	9.3	T
13335.24	150.0	-46.6	1	-80.3	229.0	7.2	M
15707.00	104.9	-47.9	1	-81.1	227.0	9.3	T
16017.97	100.0	-49.0	1	-81.9	231.0	9.3	M
18364.36	70.0	-49.1	1	-81.9	205.0	9.0	M
20562.64	50.0	-52.3	1	-84.1	218.0	8.8	M
23150.00	33.5	-52.7	1	-84.4	173.0	8.2	T
23855.00	30.0	-51.1	1	-83.3	159.0	14.6	M
24124.00	28.8	-50.7	1	-83.0	172.0	11.3	H

Level types:
(G) Gaps in the data of at least 100 mb
(H) Highest level of the sounding
(L) Lowest level of the sounding
(M) Mandatory levels
(RH) Significant levels of relative humidity
(S) Surface data
(T) Significant levels of temperature
(TX) Additional significant levels of temperature

Deadhorse 92 04 22 at 11 56 GMT



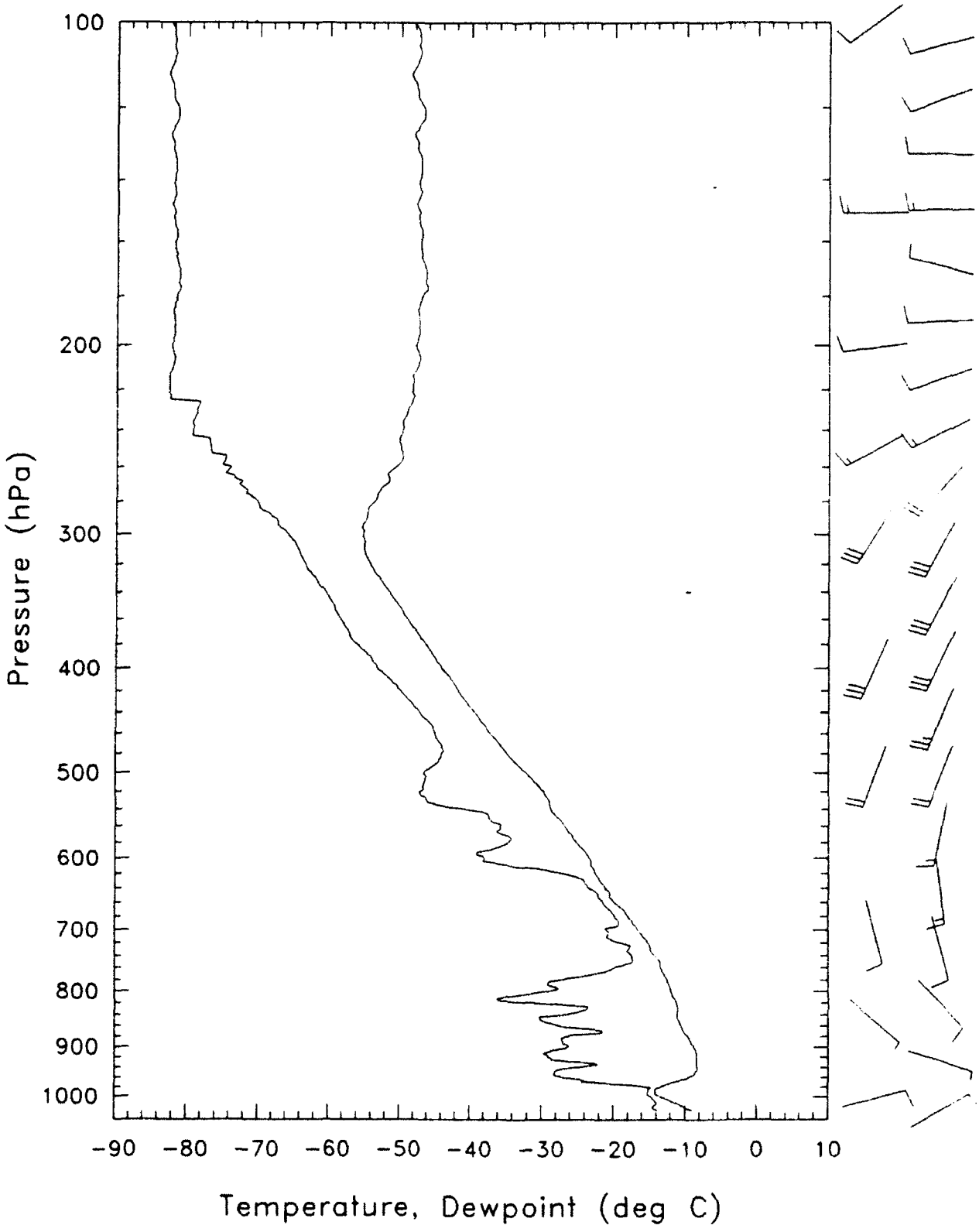
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-22-92 Launch time: 12:05:47 File: DH042212.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1026.5	-10.0	90	-11.3	90.0	10.0	S
121.00	1012.7	-10.1	75	-13.7	86.0	9.5	RH
218.04	1000.0	-10.6	89	-12.0	81.0	9.3	M
462.00	968.7	-11.4	93	-12.3	70.0	9.1	RH
556.00	957.0	-11.4	58	-18.0	67.0	9.1	RH
799.00	927.3	-9.4	49	-18.1	64.0	9.3	T
942.00	910.3	-9.1	32	-22.7	65.0	9.5	RH
1040.00	898.8	-9.4	61	-15.5	67.0	9.7	RH
1180.00	882.7	-9.6	47	-18.8	72.0	9.5	RH
1330.00	865.6	-10.0	68	-14.8	78.0	9.3	RH
1470.42	850.0	-11.1	77	-14.3	84.0	9.1	M
2088.00	783.9	-14.7	89	-16.1	114.0	7.6	RH
2223.00	770.1	-13.5	93	-14.4	126.0	7.4	RH
2947.58	700.0	-15.8	84	-17.8	168.0	7.4	M
3066.00	689.1	-16.7	84	-18.8	174.0	7.6	T
4401.00	574.9	-26.0	73	-29.4	202.0	5.2	RH
4702.00	551.4	-28.0	53	-34.6	194.0	4.7	RH
4994.00	529.4	-29.6	33	-40.6	199.0	5.2	RH
5398.99	500.0	-32.3	21	-47.0	193.0	8.3	M
5626.00	484.1	-33.6	25	-46.7	185.0	11.3	RH
6296.48	438.8	-39.8	35	-49.3	193.0	15.7	TX
6932.31	400.0	-44.4	24	-56.5	217.0	21.0	M
7198.00	384.4	-46.2	25	-57.8	224.0	27.6	T
8572.00	311.2	-54.7	28	-64.5	218.0	30.9	T
8677.74	305.6	-55.0	25	-65.6	216.0	28.8	TX
8806.83	300.0	-55.0	22	-66.5	214.0	27.0	M
9980.67	250.0	-51.6	5	-73.8	214.0	13.6	M
11443.00	200.0	-47.7	1	-81.0	248.0	8.7	M
12429.00	172.3	-47.2	1	-80.7	246.0	8.9	T
13344.31	150.0	-47.2	1	-80.7	222.0	9.6	M
16025.97	100.0	-48.4	1	-81.5	235.0	9.5	M
18376.78	70.0	-49.8	1	-82.4	199.0	4.7	M
18412.00	69.6	-49.9	1	-82.5	198.0	5.1	T
20564.30	50.0	-52.0	1	-84.0	198.0	5.0	M
23461.00	31.9	-52.1	1	-84.0	219.0	10.5	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 22 at 23 31 GMT



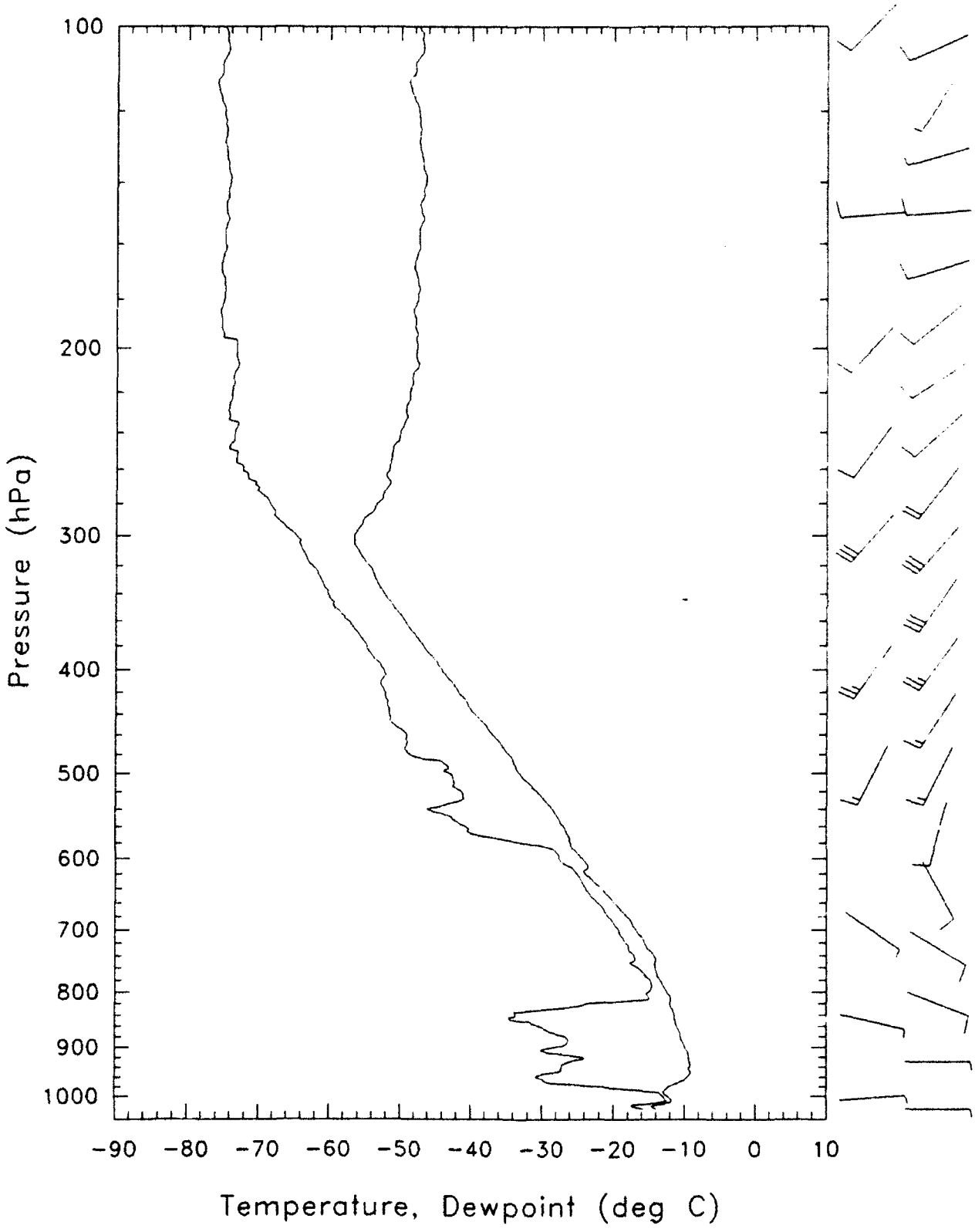
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-22-92 Launch time: 23:40:30 File: DH042300.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1030.5	-9.0	68	-13.8	60.0	10.0	S
123.67	1016.2	-11.0	79	-13.9	67.0	9.1	TX
246.89	1000.0	-13.4	89	-14.8	78.0	8.7	M
262.00	998.0	-13.7	90	-15.0	79.0	8.7	RH
444.00	974.4	-12.4	61	-18.3	95.0	8.6	RH
521.00	964.7	-10.5	31	-24.3	99.0	8.6	RH
604.00	954.4	-8.8	19	-28.2	101.0	8.4	RH
778.00	933.2	-8.4	32	-22.1	107.0	7.0	RH
1018.00	904.7	-8.6	20	-27.4	114.0	6.0	RH
1297.00	872.6	-10.1	39	-21.4	122.0	6.4	RH
1493.00	850.7	-10.9	19	-29.9	130.0	8.0	RH
1499.28	850.0	-10.9	19	-29.9	130.0	8.0	M
1673.00	831.0	-11.0	34	-23.7	134.0	9.9	RH
1819.00	815.3	-11.4	11	-35.9	139.0	11.7	RH
2209.00	774.8	-12.7	37	-24.3	156.0	12.1	RH
2373.00	758.3	-13.5	60	-19.6	159.0	11.5	RH
2719.00	724.5	-14.9	80	-17.6	167.0	10.9	RH
2861.00	711.0	-15.8	65	-20.8	167.0	11.1	RH
2978.42	700.0	-16.6	69	-20.8	167.0	11.6	M
3083.00	690.3	-17.3	85	-19.2	167.0	12.2	RH
3218.00	677.9	-18.1	86	-19.9	167.0	13.0	RH
3885.00	619.5	-22.6	66	-27.2	188.0	13.2	RH
4000.00	609.9	-23.1	36	-34.0	191.0	13.4	RH
4071.00	604.0	-23.1	24	-38.0	192.0	13.8	RH
4427.00	575.2	-25.6	45	-34.0	190.0	16.1	RH
4918.00	537.3	-28.9	24	-43.0	199.0	18.1	RH
4996.00	531.5	-29.0	18	-45.7	201.0	18.3	RH
5430.02	500.0	-32.2	23	-46.1	202.0	20.0	M
5689.00	481.9	-34.5	38	-43.8	203.0	20.6	RH
6372.43	435.8	-39.8	43	-47.5	203.0	28.0	TX
6964.16	400.0	-43.9	36	-52.8	204.0	30.1	M
8657.00	308.7	-55.0	31	-64.0	208.0	31.3	T
8839.14	300.0	-55.1	26	-65.3	212.0	29.1	M
8919.77	295.7	-55.3	23	-66.5	213.0	27.8	TX
10016.97	250.0	-49.8	3	-75.7	241.0	15.2	M
11373.00	203.4	-47.4	1	-80.8	261.0	12.2	T
11483.89	200.0	-47.7	1	-81.0	262.0	12.1	M
13388.64	150.0	-47.4	1	-80.8	269.0	13.2	M
16071.25	100.0	-48.1	1	-81.3	233.0	11.8	M
17794.00	76.9	-49.6	1	-82.3	221.0	13.6	T
18408.56	70.0	-49.8	1	-82.4	229.0	11.4	M
20598.00	50.0	-51.8	1	-83.8	200.0	11.5	M
21824.00	41.4	-52.4	1	-84.2	209.0	10.9	H

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 22 at 17 27 GMT



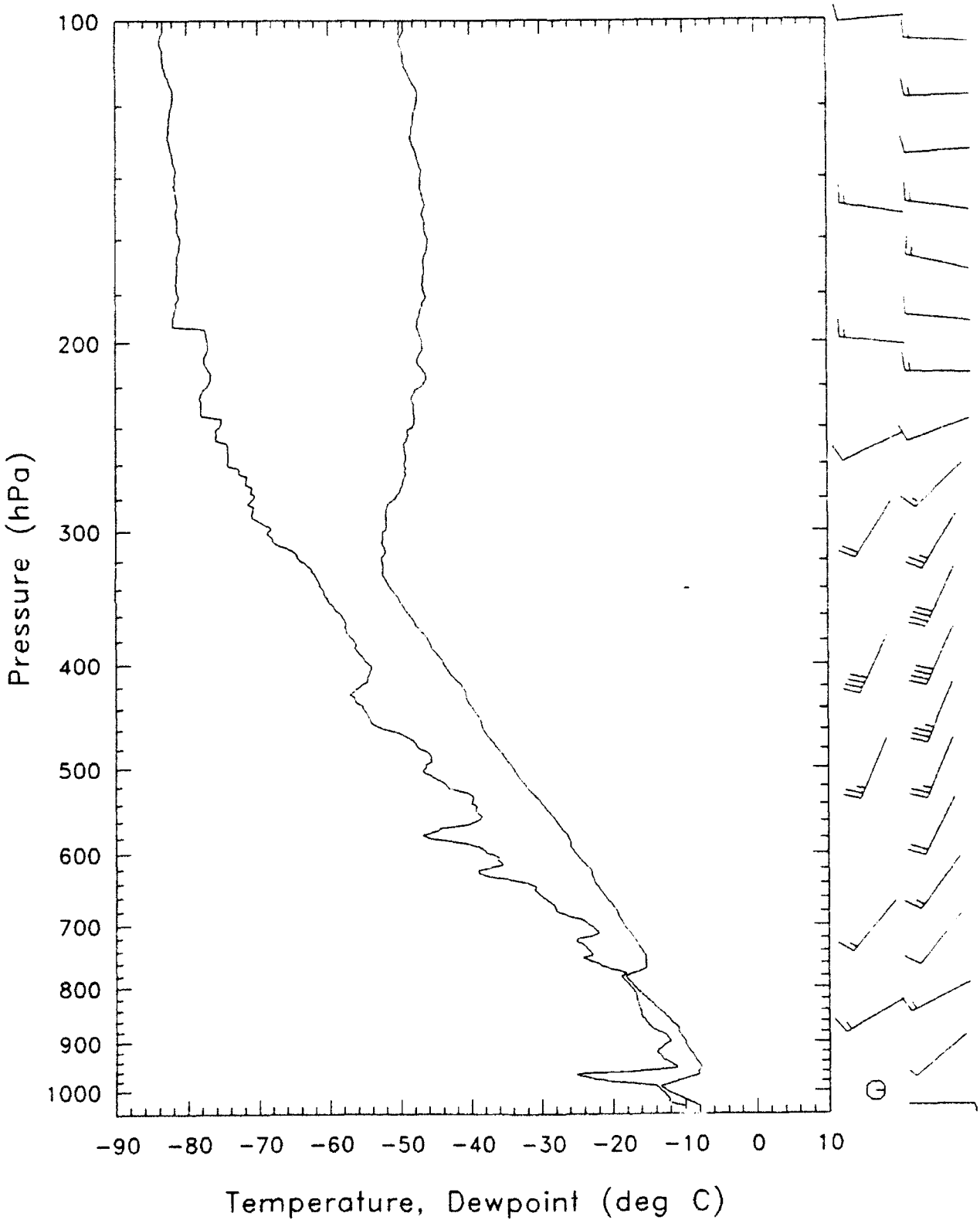
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-22-92 Launch time: 17:36:50 File: DH042218.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1028.4	-14.0	86	-15.8	75.0	4.0	S
65.00	1021.9	-14.6	79	-17.4	89.0	4.3	T
154.00	1010.0	-11.8	95	-12.4	87.0	5.1	T
230.85	1000.0	-12.3	95	-13.0	86.0	5.9	M
347.00	984.9	-12.4	61	-18.3	84.0	6.8	RH
436.00	973.5	-11.3	25	-27.4	84.0	7.4	RH
525.00	962.4	-9.7	17	-30.1	84.0	7.8	RH
896.00	917.2	-9.4	26	-25.3	92.0	7.8	RH
1481.05	850.0	-11.3	14	-33.2	104.0	8.1	M
1643.00	832.2	-11.6	18	-31.1	110.0	8.7	RH
1748.00	820.9	-11.9	37	-23.6	111.0	9.1	RH
1847.00	810.4	-11.9	78	-14.9	113.0	9.5	RH
2141.00	779.7	-13.4	89	-14.8	121.0	10.9	RH
2658.00	728.4	-15.2	80	-17.9	121.0	9.7	RH
2958.10	700.0	-16.8	81	-19.2	125.0	7.9	M
3944.00	612.8	-23.6	83	-25.7	174.0	8.7	RH
4294.00	584.0	-25.9	69	-29.9	195.0	8.7	RH
4370.00	577.9	-26.0	46	-34.1	194.0	8.7	RH
4527.00	565.5	-26.6	26	-40.2	195.0	9.1	RH
4864.00	539.6	-28.4	17	-45.7	197.0	10.1	RH
5334.00	505.0	-32.6	37	-42.3	207.0	14.2	RH
5405.13	500.0	-33.1	37	-42.7	206.0	15.1	M
6244.00	443.1	-39.0	26	-51.1	214.0	17.9	RH
6937.86	400.0	-44.1	40	-52.1	216.0	25.2	M
8690.74	305.1	-56.5	38	-63.9	222.0	31.1	TX
8741.00	303.3	-56.4	38	-63.8	222.0	30.5	T
8808.82	300.0	-56.5	35	-64.4	222.0	29.3	M
9985.49	250.0	-51.1	6	-72.3	217.0	12.8	M
10792.00	221.0	-48.6	4	-73.0	234.0	10.3	T
11449.82	200.0	-47.6	4	-72.2	223.0	9.5	M
13351.64	150.0	-46.9	3	-73.6	265.0	8.2	M
15022.00	116.5	-48.1	3	-74.5	216.0	7.8	T
16030.82	100.0	-47.4	3	-74.0	224.0	8.6	M
18378.00	70.0	-49.1	3	-75.2	213.0	12.6	M
18966.00	64.0	-51.0	3	-76.6	222.0	13.4	T
20556.71	50.0	-52.3	3	-77.6	183.0	7.6	M
23739.00	30.6	-51.4	3	-76.9	162.0	13.0	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 23 at 12 32 GMT



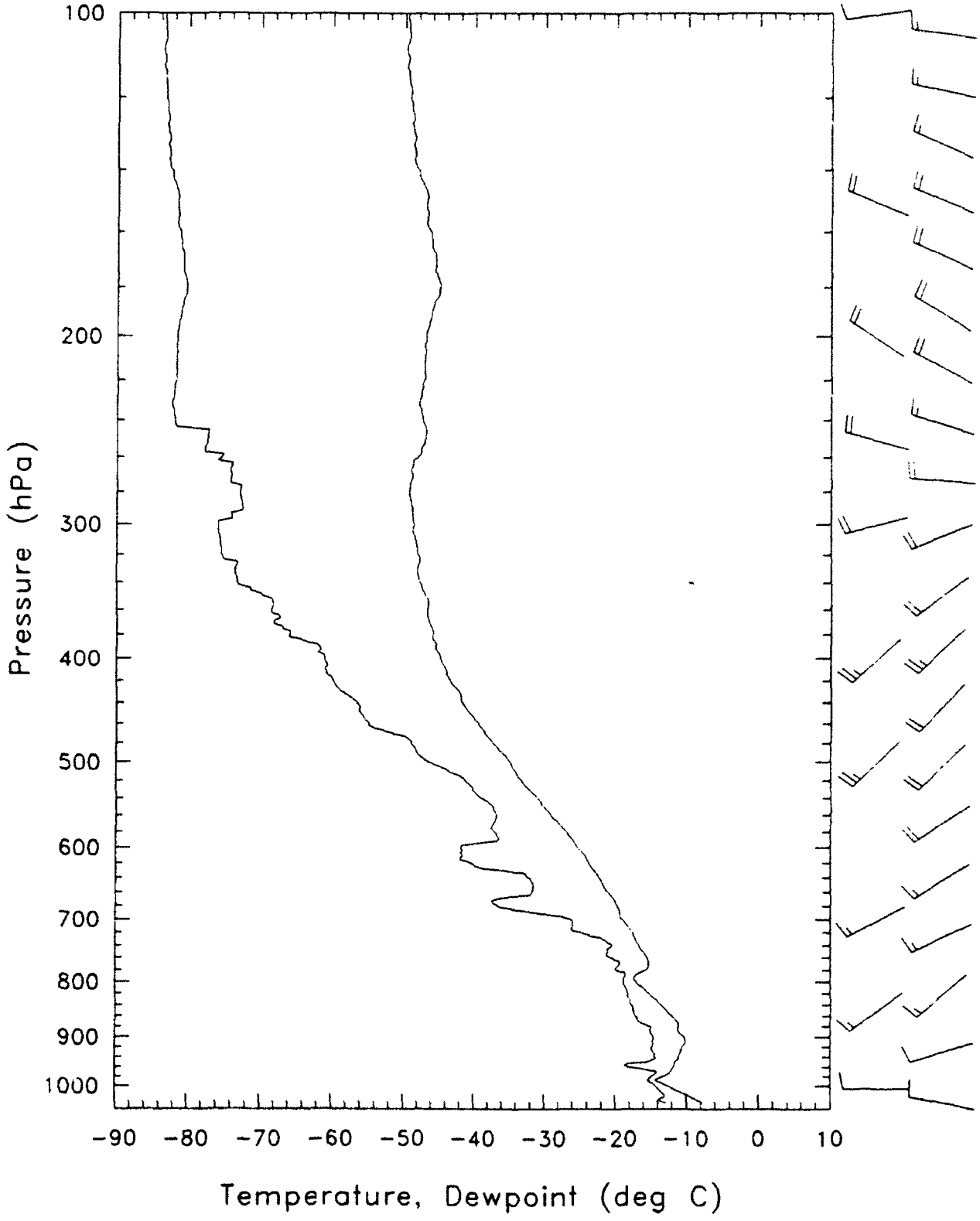
MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-23-92 Launch time: 12:42:40 File: DN042312.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1032.6	-8.0	84	-10.2	90.0	5.0	S
141.63	1016.2	-10.3	86	-12.2	112.0	1.9	TX
265.39	1000.0	-12.5	94	-13.3	218.0	2.0	M
319.00	992.9	-13.2	95	-13.8	232.0	2.9	RH
405.00	981.8	-11.5	56	-18.5	241.0	4.5	RH
486.00	971.6	-9.3	30	-23.6	243.0	5.4	RH
527.00	966.4	-8.1	24	-25.0	243.0	5.6	RH
611.00	956.0	-8.1	63	-13.9	238.0	5.6	RH
696.00	945.6	-8.0	75	-11.6	235.0	5.6	RH
993.00	910.0	-9.7	76	-13.1	230.0	8.7	RH
1108.00	896.6	-10.1	85	-12.1	233.0	10.7	RH
1309.00	873.5	-10.9	74	-14.6	238.0	14.0	RH
1516.96	850.0	-12.6	76	-15.9	240.0	15.5	M
1887.00	809.6	-16.1	94	-16.8	243.0	14.2	RH
2201.00	776.3	-17.4	95	-18.0	235.0	12.1	T
2286.00	767.6	-15.3	64	-20.5	232.0	12.1	RH
2452.00	750.9	-15.4	47	-24.1	224.0	12.1	RH
2854.00	711.9	-17.5	68	-22.0	219.0	13.0	RH
2980.00	700.0	-18.4	65	-23.3	220.0	12.8	M
3187.00	680.7	-19.4	48	-27.6	222.0	12.8	RH
3740.00	631.6	-22.8	27	-36.6	215.0	13.4	RH
3976.00	611.6	-24.1	34	-35.4	211.0	15.9	RH
4362.00	579.9	-26.2	14	-45.6	209.0	20.8	RH
4619.00	559.6	-27.9	33	-39.1	205.0	23.3	RH
4968.00	532.9	-30.6	41	-39.5	203.0	24.3	RH
5416.22	500.0	-34.0	27	-46.3	203.0	26.8	M
5552.00	490.4	-35.0	33	-45.5	202.0	27.4	RH
6020.00	458.4	-38.4	21	-52.4	202.0	32.7	RH
6946.28	400.0	-43.9	30	-54.2	204.0	41.8	M
7457.00	370.5	-47.3	30	-57.3	205.0	41.0	T
8420.00	319.6	-52.6	24	-63.8	209.0	31.5	T
8828.92	300.0	-52.3	13	-67.9	212.0	22.0	M
9442.00	273.0	-49.8	7	-70.1	226.0	16.1	T
10017.74	250.0	-49.4	4	-73.6	246.0	11.9	M
11489.08	200.0	-46.9	2	-76.2	276.0	13.8	M
11683.00	194.3	-47.5	2	-76.6	275.0	13.0	T
13398.75	150.0	-46.7	1	-80.3	279.0	13.3	M
15328.00	112.0	-48.8	1	-81.8	269.0	17.3	T
16072.00	100.0	-49.4	1	-82.2	265.0	12.2	M
18400.00	70.0	-50.1	1	-82.6	221.0	14.0	M
20193.00	53.2	-51.6	1	-83.7	225.0	16.5	M

Level types:
- (G) Gaps in the data of at least 100 mb
- (H) Highest level of the sounding
- (L) Lowest level of the sounding
- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

Deadhorse 92 04 23 at 23 35 GMT



MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-23-92 Launch time: 23:45:31 File: DN042400.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	WIND TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1036.6	-7.7	67	-12.7	281.0	12.0	S
139.63	1020.2	-9.8	78	-12.9	276.0	11.1	TX
282.00	1001.4	-12.3	86	-14.1	267.0	10.5	RH
292.84	1000.0	-12.5	87	-14.2	267.0	10.4	M
418.00	983.7	-13.8	90	-15.1	263.0	10.3	T
614.00	958.8	-11.7	59	-18.1	261.0	10.3	RH
848.00	930.0	-10.8	74	-14.5	253.0	10.1	RH
1402.00	865.4	-11.6	65	-16.8	235.0	14.8	T
1539.35	850.0	-12.8	68	-17.3	233.0	15.7	M
1829.00	818.1	-15.4	79	-18.2	230.0	15.7	RH
2051.00	794.3	-17.3	88	-18.8	232.0	14.6	RH
2218.00	776.9	-15.3	68	-19.8	237.0	13.4	RH
2711.00	727.7	-17.2	65	-22.2	245.0	13.8	RH
2821.00	717.1	-17.7	49	-25.8	244.0	14.2	RH
2967.00	703.2	-18.7	53	-25.9	242.0	14.8	RH
3000.67	700.0	-19.0	53	-26.1	241.0	14.9	M
3117.00	689.1	-19.4	33	-31.5	239.0	15.2	RH
3262.00	675.8	-19.9	20	-37.0	237.0	15.2	RH
3510.00	653.6	-21.4	40	-31.3	237.0	15.6	RH
3772.00	630.7	-22.9	32	-35.0	239.0	15.2	RH
3847.00	624.2	-23.4	21	-39.5	241.0	15.4	RH
3954.00	615.2	-24.0	18	-41.5	242.0	15.7	RH
4213.00	593.6	-25.7	29	-38.4	241.0	16.5	RH
4289.00	587.4	-26.2	38	-36.2	240.0	16.9	RH
4760.00	550.1	-30.1	50	-37.1	233.0	19.6	RH
5431.86	500.0	-34.8	31	-46.0	226.0	23.6	M
5444.00	499.1	-34.9	30	-46.3	226.0	23.7	RH
6078.63	454.6	-40.0	18	-55.0	223.0	21.2	TX
6803.00	409.1	-44.0	14	-60.4	226.0	23.9	T
6952.72	400.0	-44.7	15	-60.5	227.0	23.7	M
8812.00	302.1	-48.6	3	-74.8	253.0	18.5	T
8857.42	300.0	-48.5	3	-74.8	255.0	18.5	M
10056.12	250.0	-46.9	2	-76.2	286.0	18.2	M
11532.00	200.0	-46.8	1	-80.4	303.0	21.4	M
13021.00	159.9	-46.2	1	-80.0	291.0	19.4	T
13445.97	150.0	-46.9	1	-80.4	292.0	20.8	M
16108.97	100.0	-49.5	1	-82.2	260.0	12.8	M
18434.77	70.0	-50.0	1	-82.6	251.0	22.3	M
18489.00	69.5	-49.9	1	-82.5	252.0	22.4	T
20498.36	51.1	-51.8	1	-83.8	232.0	17.3	TX
20634.71	50.0	-51.6	1	-83.6	231.0	17.1	M
22279.00	38.8	-50.9	1	-83.2	229.0	14.8	H

Level types:
- (G) Gaps in the data of at least 100 mb
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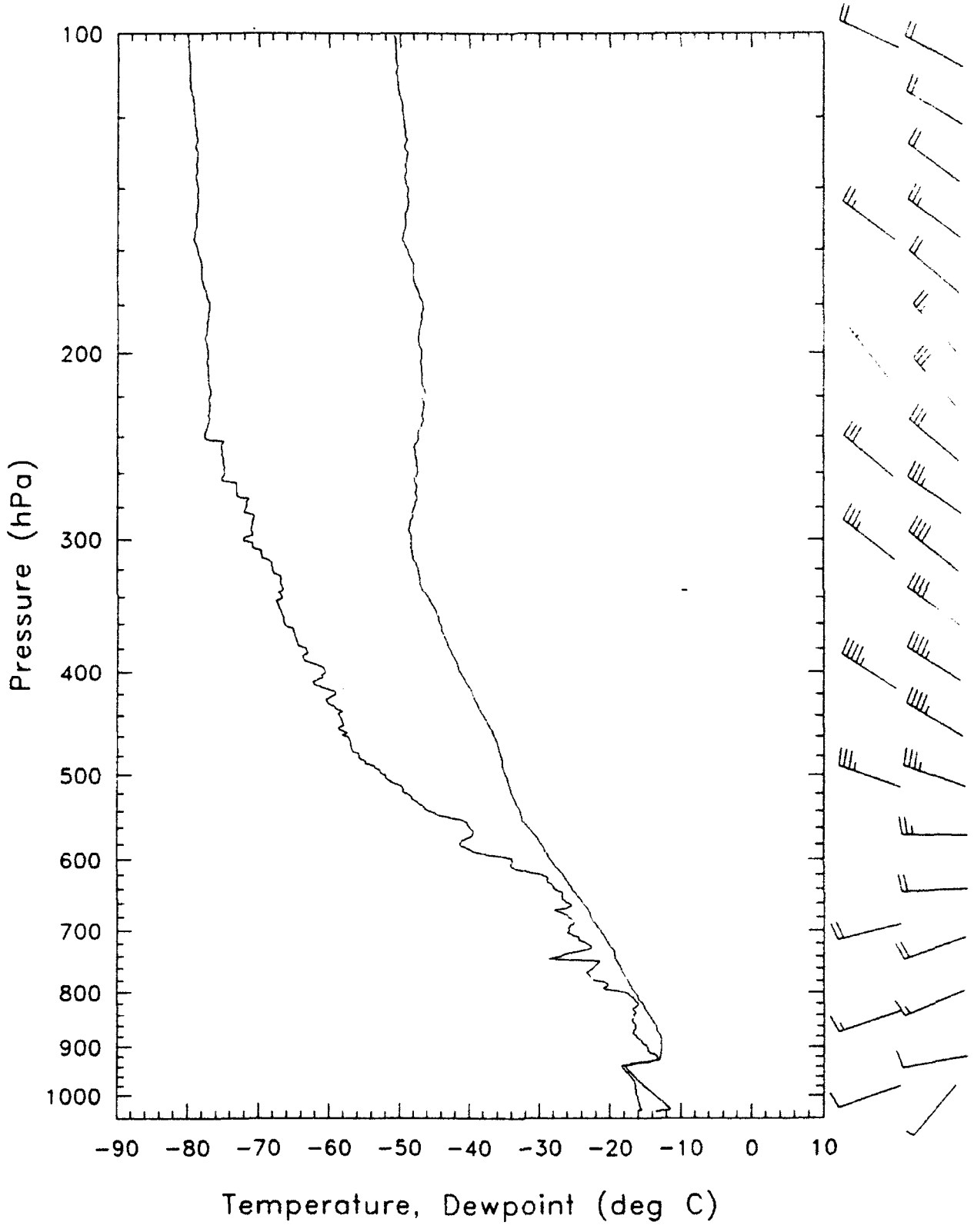
Deadhorse 92 04 24 at 12 05 GMT



MANDATORY & SIGNIFICANT TEMPERATURE AND RELATIVE HUMIDITY DATA

Date: 04-24-92 Launch time: 12:14:41 File: DH042412.vai

ALTITUDE (geop m MSL)	PRESS (mb)	TEMP (C)	DEW PT RH (%)	DEW PT TEMP (C)	WIND DIRECT (Deg)	WIND SPEED (Kts)	LEVEL TYPE
17.05	1035.0	-13.5	81	-16.0	220.0	6.0	S
58.00	1029.4	-11.5	71	-15.7	232.0	6.6	RH
279.75	1000.0	-13.6	80	-16.2	252.0	9.4	M
452.00	977.5	-15.3	91	-16.4	258.0	10.9	RH
813.00	931.6	-15.4	97	-15.8	260.0	11.3	RH
860.00	925.9	-13.0	98	-13.2	260.0	11.3	T
1210.00	884.4	-12.7	77	-15.9	257.0	12.2	RH
1290.00	875.2	-13.0	74	-16.6	256.0	13.4	RH
1512.35	850.0	-14.0	79	-16.8	251.0	15.0	M
1777.00	820.7	-15.3	94	-16.0	247.0	16.5	RH
2031.00	793.5	-16.9	71	-20.9	242.0	17.9	RH
2400.00	755.4	-18.6	74	-22.1	246.0	19.2	RH
2513.00	744.0	-19.2	43	-28.6	247.0	19.6	RH
2631.00	732.3	-19.4	65	-24.3	249.0	19.8	RH
2776.00	718.1	-20.3	75	-23.6	253.0	19.8	RH
2964.16	700.0	-21.3	68	-25.6	256.0	20.4	M
3032.00	693.7	-21.8	71	-25.6	257.0	20.6	RH
3286.00	670.0	-23.1	65	-27.8	262.0	21.2	RH
3356.00	663.7	-23.6	85	-25.4	264.0	21.6	RH
3842.00	620.7	-26.6	76	-29.5	270.0	23.7	RH
3921.00	614.0	-27.2	61	-32.4	270.0	24.1	RH
4131.00	596.2	-28.7	55	-34.9	270.0	25.7	RH
4201.00	590.4	-29.1	38	-38.9	270.0	26.0	RH
4669.00	552.8	-32.3	45	-40.2	272.0	28.4	RH
4872.00	537.1	-32.9	25	-46.1	275.0	29.0	RH
5373.00	500.0	-34.8	16	-51.6	290.0	34.6	M
6673.24	413.6	-40.0	9	-60.5	303.0	45.5	TX
6899.00	400.8	-41.2	11	-59.9	303.0	46.3	T
6912.19	400.0	-41.3	11	-60.0	303.0	46.4	M
8812.00	300.9	-48.3	5	-71.2	308.0	36.5	T
8831.78	300.0	-48.3	5	-71.2	307.0	36.3	M
10034.70	250.0	-47.8	3	-74.2	310.0	28.2	M
11511.00	200.0	-46.9	2	-76.2	322.0	26.8	M
12851.00	163.3	-48.3	2	-77.2	310.0	23.7	T
13410.36	150.0	-49.1	2	-77.8	307.0	25.6	M
16060.68	100.0	-51.0	2	-79.1	295.0	18.1	M
18379.56	70.0	-52.3	2	-80.0	273.0	18.1	M
19091.38	62.8	-52.7	2	-80.4	264.0	15.7	TX
19624.00	57.7	-51.4	2	-79.4	246.0	14.6	T
20558.95	50.0	-50.5	2	-78.8	242.0	19.0	M
20918.00	47.3	-50.0	2	-78.4	251.0	19.2	H

Level types:
- (G) Gaps in the data of at least 100 mb
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- (M) Mandatory levels
- (RH) Significant levels of relative humidity
- (S) Surface data
- (T) Significant levels of temperature
- (TX) Additional significant levels of temperature

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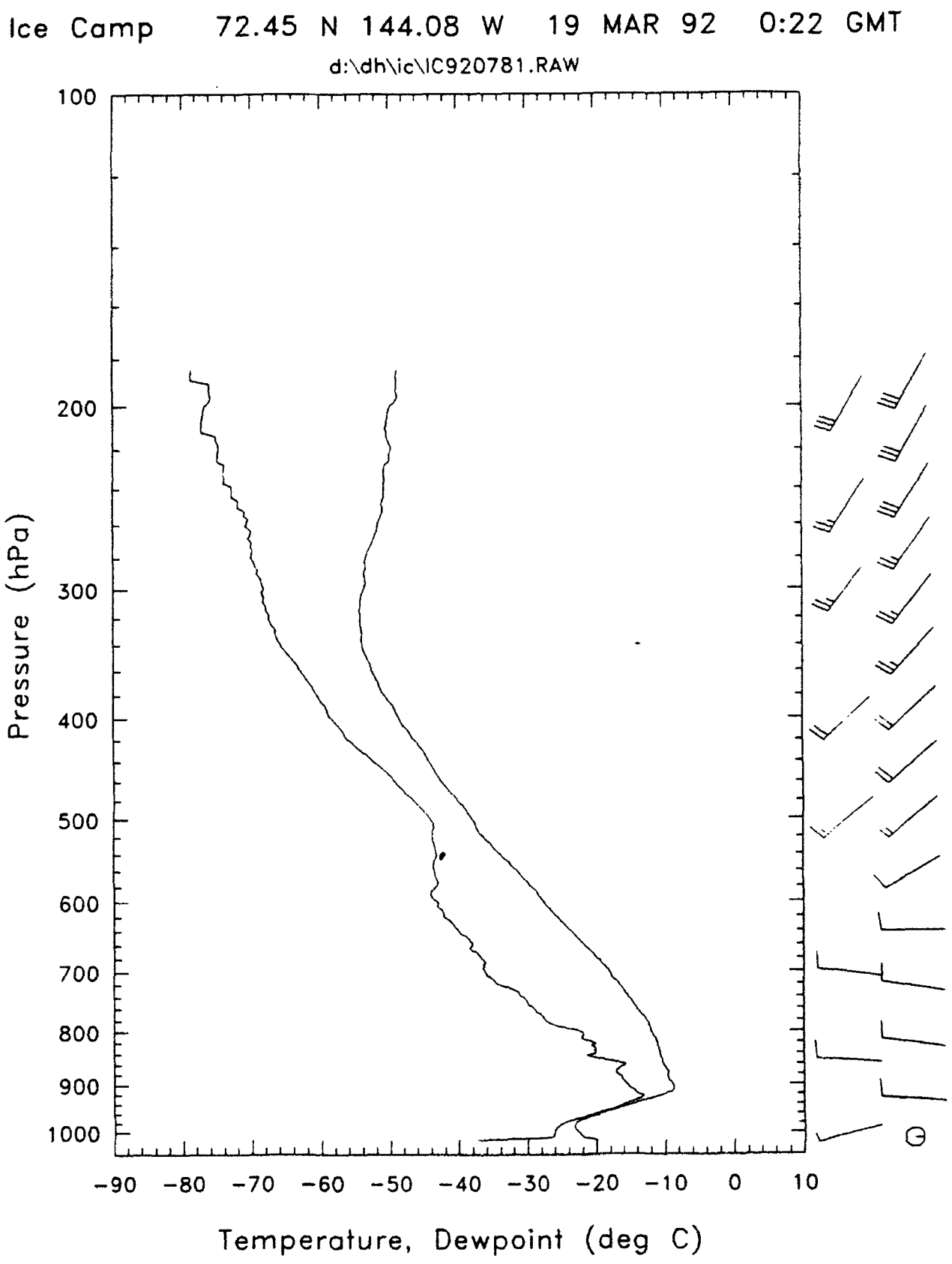
Table 1 cont. Successful Leadex Rawinsonde Launches from Deadhorse (DH) Alaska and the Ice Camp (IC). * indicates that only a plot of the sounding is provided.

		0000	0600	1200	1800
3-16	Deadhorse	DH		DH	
	Ice Camp				
3-17	Deadhorse	DH		DH	
	Ice Camp				
3-18	Deadhorse	DH		DH	
	Ice Camp				
3-19	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
3-20	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-21	Deadhorse	DH			DH
	Ice Camp	IC		IC	
3-22	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-23	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-24	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
3-25	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-26	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-27	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-28	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-29	Deadhorse	DH		DH	
	Ice Camp	IC			
3-30	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
3-31	Deadhorse	DH		*DH*	
	Ice Camp	IC		IC	
4-01	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-02	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-03	Deadhorse	DH		DH	
	Ice Camp	IC			
4-04	Deadhorse	DH		DH	
	Ice Camp			IC	

		0000	0600	1200	1800
4-05	Deadhorse	DH		DH	
	Ice Camp	IC		IC	
4-06	Deadhorse	DH		DH	
	Ice Camp	IC	IC	IC	
4-07	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	
4-08	Deadhorse			DH	DH
	Ice Camp	IC		IC	
4-09	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	
4-10	Deadhorse	DH		DH	DH
	Ice Camp	IC		IC	IC
4-11	Deadhorse	DH		DH	DH
	Ice Camp	IC	IC	IC	
4-12	Deadhorse	*DH*		DH	DH
	Ice Camp	IC	IC	IC	
4-13	Deadhorse	DH		DH	DH
	Ice Camp	IC	IC	IC	IC
4-14	Deadhorse	*DH*	DH	DH	DH
	Ice Camp	IC		IC	
4-15	Deadhorse	DH	DH	DH	DH
	Ice Camp	IC	IC	IC	IC
4-16	Deadhorse	DH	DH	DH	DH
	Ice Camp	IC		IC	
4-17	Deadhorse	DH	DH	DH	DH
	Ice Camp				IC
4-18	Deadhorse				
	Ice Camp	IC	IC	IC	IC
4-19	Deadhorse	DH	DH	DH	DH
	Ice Camp		IC	IC	
4-20	Deadhorse	*DH*	DH	DH	DH
	Ice Camp	IC		IC	
4-21	Deadhorse	DH	DH	DH	DH
	Ice Camp				
4-22	Deadhorse	DH	DH	DH	DH
	Ice Camp				
4-23	Deadhorse	DH		DH	
	Ice Camp				
4-24	Deadhorse	DH		DH	
	Ice Camp				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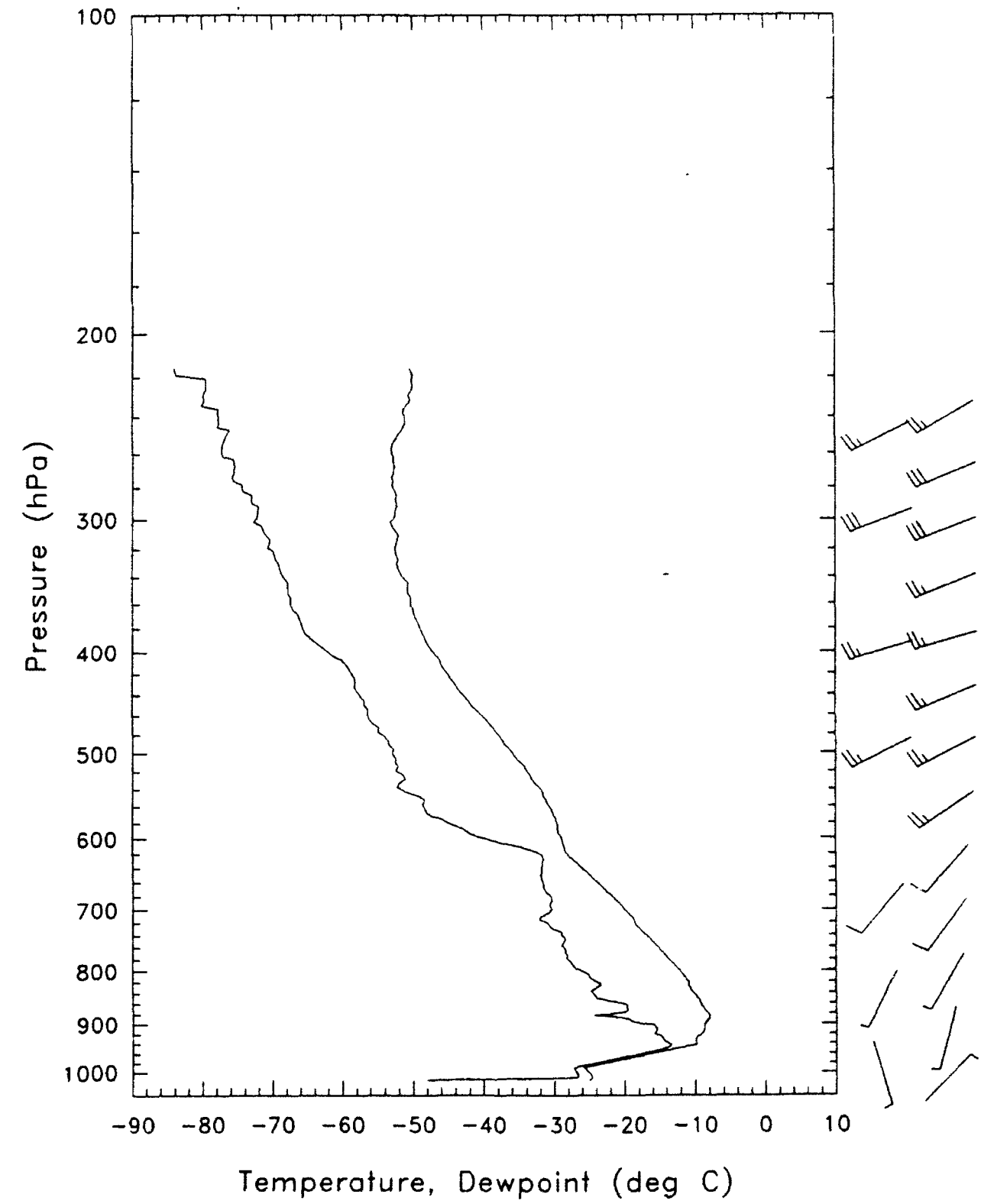
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920781

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1017.0	-20.0	20	-37.3	313	313	T	U	
0	5	41	1011.3	-21.9	68	-26.2	317	323	T	U	
0	35	240	984.2	-23.2	82	-25.4	310	348	T		
0	45	301	976.1	-22.9	88	-24.3	308	355	T		
1	20	496	950.7	-17.1	96	-17.6	297	375		U	
2	0	721	923.0	-10.7	83	-13.0	285	398	T		
2	15	811	912.3	-8.7	63	-14.5	278	406	T		
2	25	868	905.6	-8.7	59	-15.3	276	412		U	
3	35	1264	860.3	-10.2	65	-15.5	264	462		U	
4	0	1411	844.1	-10.6	41	-21.3	255	477		U	
5	45	1987	783.0	-12.4	28	-27.2	237	549	T		
8	0	2764	706.5	-17.8	19	-36.0	216	650		U	
9	55	3436	645.1	-23.1	21	-39.5	201	741	T		
11	45	4101	588.6	-28.5	21	-44.2	187	831		U	
14	20	5049	514.4	-37.0	50	-43.7	170	963	T		
14	30	5114	509.6	-37.3	53	-43.5	169	971		U	
18	30	6646	406.1	-48.0	33	-57.5	140	1184	T		
21	15	7784	340.9	-53.9	23	-65.7	121	1343	T		TR
33	5	11799	183.6	-48.6	2	-78.4	63	1916	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1017.0	220	1.9	F	D
0	5	41	1011.3	255	4.1		D
0	55	360	968.2	272	7.2		D
6	30	2229	758.5	282	12.4		D
9	40	3352	652.6	273	8.2		D
12	55	4538	553.4	237	12.4		D
33	5	11799	183.6	208	28.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	124	-22.7	73	-26.2	257	4.7	314	334
850.0	1357	-10.4	47	-19.6	275	11.5	258	471
700.0	2833	-18.1	19	-36.2	277	9.7	215	659
500.0	5245	-37.9	53	-44.0	230	14.8	166	989
400.0	6746	-48.6	32	-58.3	227	21.2	138	1198
300.0	8603	-53.6	16	-68.1	217	24.7	106	1457
250.0	9781	-50.9	7	-71.8	212	27.2	87	1623
200.0	11237	-49.7	3	-76.6	210	31.3	69	1834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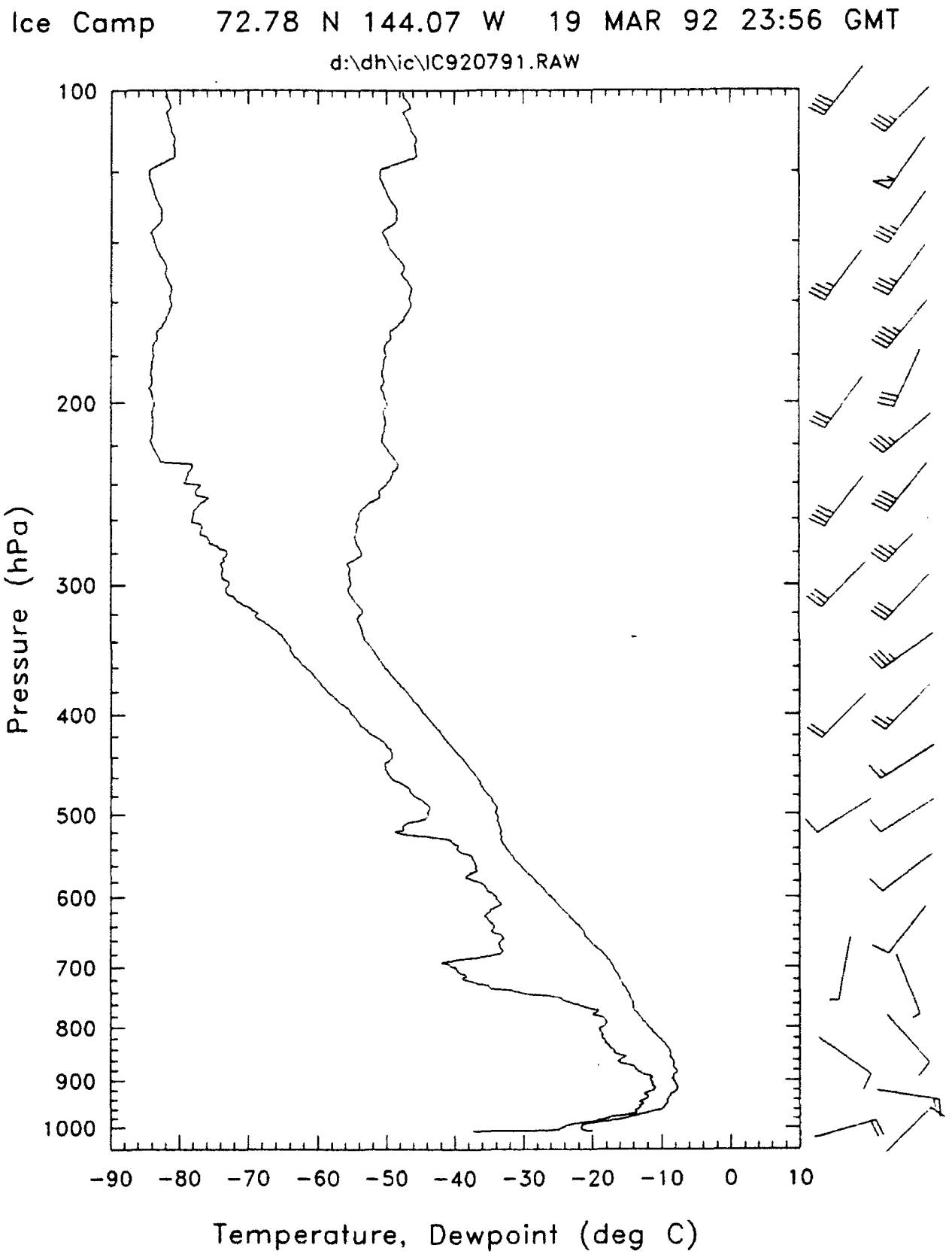
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920790

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1017.0	-25.0	10	-48.0	319	319	T	U
0	5	46	1010.5	-24.5	83	-26.6	320	327		U
0	10	87	1004.9	-24.8	85	-26.6	318	332	T	
0	30	200	989.3	-25.8	88	-27.2	314	346	T	
1	15	452	956.3	-14.8	90	-16.1	297	368		U
1	35	569	941.7	-9.8	75	-13.4	289	378	T	
2	55	1040	886.1	-8.0	34	-21.1	265	429	T	
3	0	1072	882.5	-8.1	26	-24.3	263	431		U
3	25	1221	865.6	-9.0	42	-19.6	261	453		U
5	10	1834	799.4	-12.1	30	-26.2	242	530	T	
7	35	2695	713.1	-18.8	30	-32.1	220	643		U
9	40	3444	644.0	-25.5	56	-31.8	204	745	T	
10	20	3685	622.9	-27.9	70	-31.7	200	778		U
10	30	3745	617.7	-28.3	68	-32.4	198	786	T	
11	5	3958	599.6	-28.8	33	-40.1	192	813		U
12	25	4444	560.1	-30.5	16	-48.4	180	877	T	
13	10	4732	537.7	-32.1	12	-52.2	173	916		U
17	20	6357	424.5	-44.6	21	-58.2	144	1142	T	
18	45	6918	390.2	-48.2	14	-64.5	135	1221	T	
21	35	7966	332.3	-52.2	12	-69.0	117	1367	T	TR
26	45	9640	256.4	-53.0	4	-77.2	90	1604	T	
30	30	10761	215.8	-50.4	1	-84.1	75	1765	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1017.0	45	2.9	F	D
0	5	46	1010.5	161	6.0		D
0	50	308	974.9	183	4.7		D
0	55	338	970.9	200	5.1		D
2	15	805	913.4	194	3.3		D
12	25	4444	560.1	237	24.3	F	
13	45	4950	521.3	242	23.5		D
18	40	6884	392.2	254	25.9		D
29	20	10415	227.6	237	26.6	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	122	-25.0	85	-26.8	166	5.8	317	336
850.0	1363	-9.6	30	-24.0	207	4.3	255	469
700.0	2833	-20.0	39	-30.5	221	8.9	217	662
500.0	5242	-35.9	16	-52.9	243	23.1	164	987
400.0	6754	-47.1	17	-62.0	253	25.9	137	1198
300.0	8627	-52.7	8	-72.3	249	29.9	106	1460
250.0	9804	-52.1	4	-76.5	243	27.0	88	1627
200.0	11258	/////	///	///////	////	//////	////	////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Pressure (hPa)
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200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920791

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1008.0	-20.0	20	-37.3	310	310	T	U
0	5	20	1005.3	-21.5	75	-24.8	315	318	T	U
0	20	92	995.6	-21.6	82	-23.9	312	327	T	
0	45	201	981.1	-15.7	81	-18.2	304	335	T	
1	20	301	968.2	-12.3	89	-13.7	300	347		U
1	45	372	959.3	-9.9	76	-13.3	294	353	T	
3	50	730	916.0	-7.6	77	-10.9	282	396	T	
5	0	927	893.1	-8.3	79	-11.3	275	421		U
6	30	1185	863.9	-8.2	53	-16.1	262	448		U
7	40	1385	841.8	-8.8	52	-16.9	256	473	T	
11	30	2059	771.0	-13.9	65	-19.1	238	562	T	U
13	30	2424	734.8	-15.0	17	-34.7	223	603		U
14	55	2674	710.8	-16.2	13	-38.4	216	636	T	
16	5	2879	691.6	-17.4	10	-41.9	211	663		U
19	15	3414	643.6	-21.5	30	-34.5	200	736	T	
21	35	3823	608.6	-25.0	47	-33.1	193	793		U
25	45	4582	547.4	-31.7	56	-37.6	177	897		U
27	15	4830	528.5	-33.3	47	-40.8	172	930	T	U
27	45	4909	522.6	-33.2	24	-47.0	170	940	T	
27	55	4935	520.7	-33.3	20	-48.8	169	944		U
29	55	5294	494.7	-33.9	38	-43.4	161	992		U
30	10	5339	491.5	-33.8	37	-43.6	160	998	T	
41	20	7450	360.0	-50.3	25	-61.8	125	1295	T	
43	15	7858	338.0	-53.2	23	-65.0	119	1353	T	
45	20	8271	317.0	-53.5	13	-69.5	112	1411	T	
46	45	8532	304.3	-55.6	10	-73.1	109	1448	T	TR
51	40	9504	261.4	-54.3	4	-78.2	93	1585		U
52	25	9653	255.4	-53.9	4	-77.9	90	1606	T	
55	40	10286	231.7	-48.3	2	-78.2	80	1695	T	
57	45	10677	218.3	-50.7	1	-84.3	76	1752	T	
64	55	12040	177.2	-50.3	1	-84.0	62	1952	T	
68	10	12655	161.3	-46.3	1	-81.2	55	2042	T	
73	0	13728	137.1	-50.6	1	-84.2	48	2203	T	
73	55	13917	133.2	-48.3	1	-82.6	46	2231	T	
76	45	14508	121.7	-51.0	1	-84.5	43	2320	T	
77	25	14634	119.4	-50.8	1	-84.4	42	2339	T	
78	25	14817	116.1	-45.5	1	-80.7	40	2366	T	
83	5	15807	100.0	-47.5	1	-82.0	34	2516	T	U
83	15	15836	99.6	-47.6	1	-82.1	34	2521	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1008.0	45	8.0	F	D
0	5	20	1005.3	74	19.0	F	D
1	50	385	957.7	96	17.7		D
4	45	887	897.7	101	12.4		D
8	25	1516	827.8	137	9.9		D
12	55	2317	745.3	142	7.6		D
14	35	2615	716.4	176	6.4	F	
15	10	2722	706.3	189	7.0		D
21	0	3718	617.4	233	9.9		D
31	30	5608	472.9	247	11.1	F	D
38	5	6795	397.5	224	23.3		D
42	10	7629	350.2	236	36.2	F	
42	15	7647	349.2	236	36.2		D
52	10	9602	257.4	218	38.9		D
58	10	10751	215.8	231	35.4		D
61	5	11309	198.2	212	28.2	F	
62	10	11521	191.8	204	30.7		D
65	40	12180	173.4	219	47.2	F	
65	45	12196	173.0	220	47.2		D

72	40	13659	138.6	215	33.2	F	
76	35	14473	122.4	210	52.1		D
77	25	14634	119.4	213	56.0	F	
80	0	15139	110.6	227	39.7		D
80	30	15248	108.8	227	36.9	F	
83	5	15807	100.0	218	40.6	F	D
83	15	15836	99.6	217	41.4	F	D

Press	Hght	Temp	Hum	Td	dd	ff	RI	MRI
hPa	gpm	C	%	C	deg	kts		
1000.0	59	-21.6	78	-24.4	76	19.0	313	323
850.0	1312	-8.7	55	-16.1	127	9.7	259	465
700.0	2789	-16.9	12	-39.7	194	7.6	213	651
500.0	5219	-33.8	36	-43.8	239	11.7	163	982
400.0	6753	-44.3	30	-55.0	225	23.1	136	1196
300.0	8622	-55.1	10	-72.7	225	30.5	107	1460
250.0	9790	-52.1	4	-76.5	218	38.9	88	1625
200.0	11249	-49.8	1	-83.7	215	28.2	69	1836
150.0	13139	-47.7	1	-82.2	217	35.6	52	2114
100.0	15809	-47.5	1	-82.0	218	40.6	34	2516

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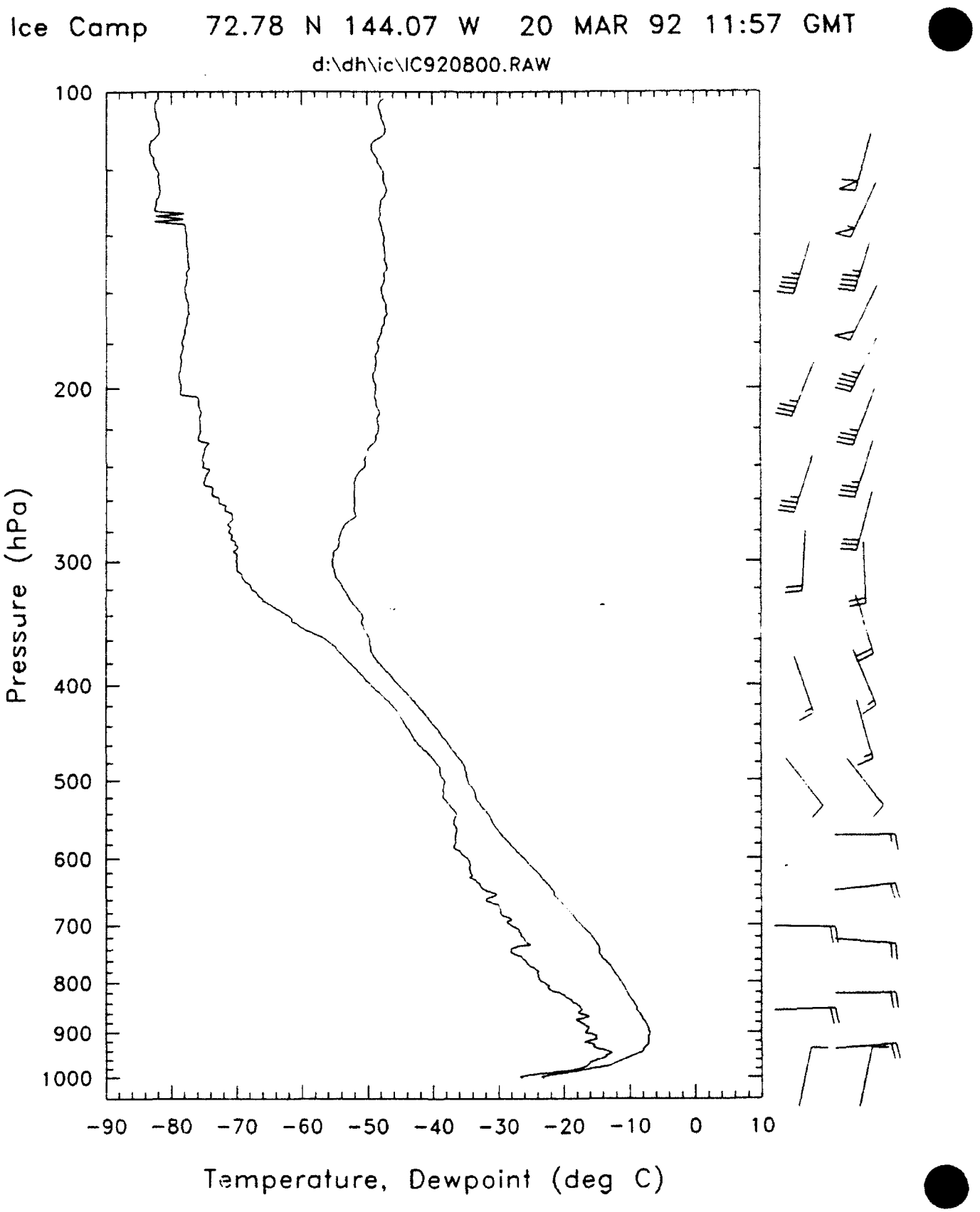
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Pressure (hPa)
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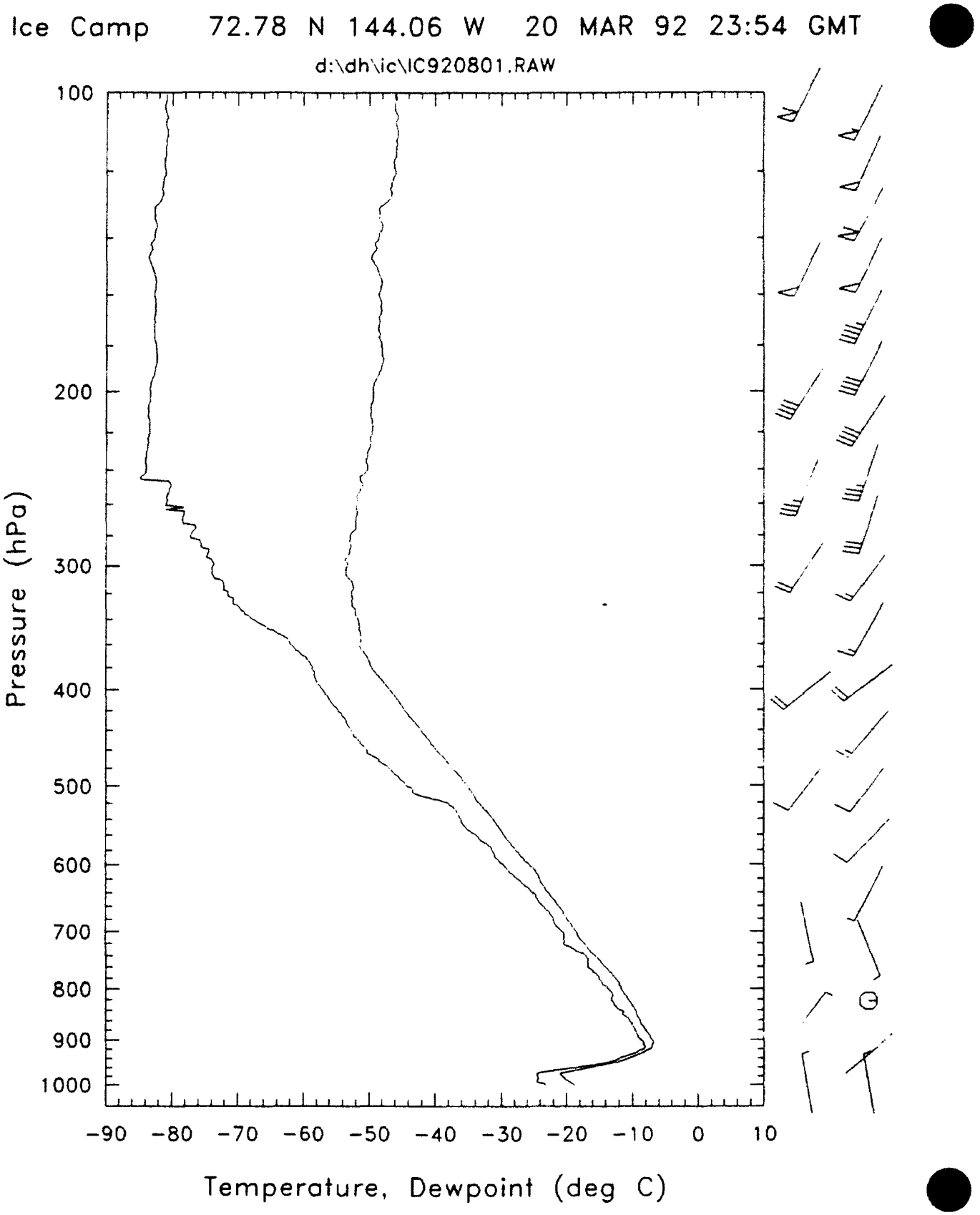
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920800

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1001.8	-23.0	74	-26.4	315	315	T	U
0	5	30	997.8	-23.5	74	-26.9	314	319	T	
0	25	142	982.8	-17.2	89	-18.6	306	328		U
0	40	218	973.0	-13.1	76	-16.4	300	334	T	
1	40	466	942.1	-8.1	67	-13.1	288	361	T	
2	30	641	921.2	-7.0	46	-16.7	277	378		U
3	10	780	904.9	-6.9	50	-15.6	273	396	T	
10	40	2342	738.6	-14.5	31	-28.0	225	593		U
10	45	2359	737.0	-14.5	32	-27.6	225	595	T	
16	35	3579	625.6	-23.4	37	-34.1	196	758	T	
19	45	4286	567.3	-29.5	51	-36.5	182	855	T	
23	30	5170	500.5	-34.6	70	-38.2	164	976		U
24	45	5440	481.4	-35.2	67	-39.2	158	1012	T	
31	55	7045	380.0	-48.2	61	-52.6	131	1237		U
32	0	7065	378.9	-48.4	60	-52.9	131	1240	T	
35	15	7776	339.8	-50.7	25	-62.2	119	1339	T	
35	35	7853	335.8	-51.3	22	-63.7	118	1350		U
38	20	8496	303.9	-55.2	15	-69.9	108	1442	T	TR
47	25	10576	220.4	-48.2	3	-75.5	76	1736	T	
63	15	14268	125.9	-47.0	1	-81.7	43	2283	T	
65	50	14887	114.6	-49.3	1	-83.3	40	2377	T	
69	20	15679	101.6	-47.4	1	-82.6	35	2497	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1001.8	12	9.9	F	D
0	5	30	997.8	67	12.6		D
1	5	338	957.9	87	19.0		D
11	15	2455	727.7	95	20.2		D
13	20	2882	687.4	88	22.5	F	
17	55	3870	601.1	83	18.1		D
20	50	4543	547.1	99	12.6		D
21	35	4717	533.8	111	11.5	F	
24	5	5296	491.5	152	13.2		D
28	20	6248	428.1	169	14.8		D
32	5	7081	378.0	154	17.7		D
38	5	8443	306.4	180	21.0	F	
42	0	9331	266.8	197	33.0		D
52	50	11820	182.4	208	48.6		D
64	10	14482	121.9	195	55.4		D
67	10	15202	109.2	202	62.6	F	MV
68	0	15388	106.2	208	61.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	14	-23.2	74	-26.6	12	9.9	315	317
850.0	1268	-8.8	50	-17.4	88	19.6	258	457
700.0	2747	-17.3	39	-28.0	90	22.0	216	647
500.0	5177	-34.6	70	-38.2	144	12.6	164	977
400.0	6705	-45.2	63	-49.4	160	15.9	137	1189
300.0	8578	-55.3	15	-70.0	183	22.2	107	1454
250.0	9752	-51.9	5	-74.9	198	34.4	88	1619
200.0	11214	-48.7	2	-78.5	202	38.1	69	1830
150.0	13111	-47.1	2	-77.3	197	47.4	52	2110
100.0	15786	/////	///	///////	////	///////	////	////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Pressure (hPa)
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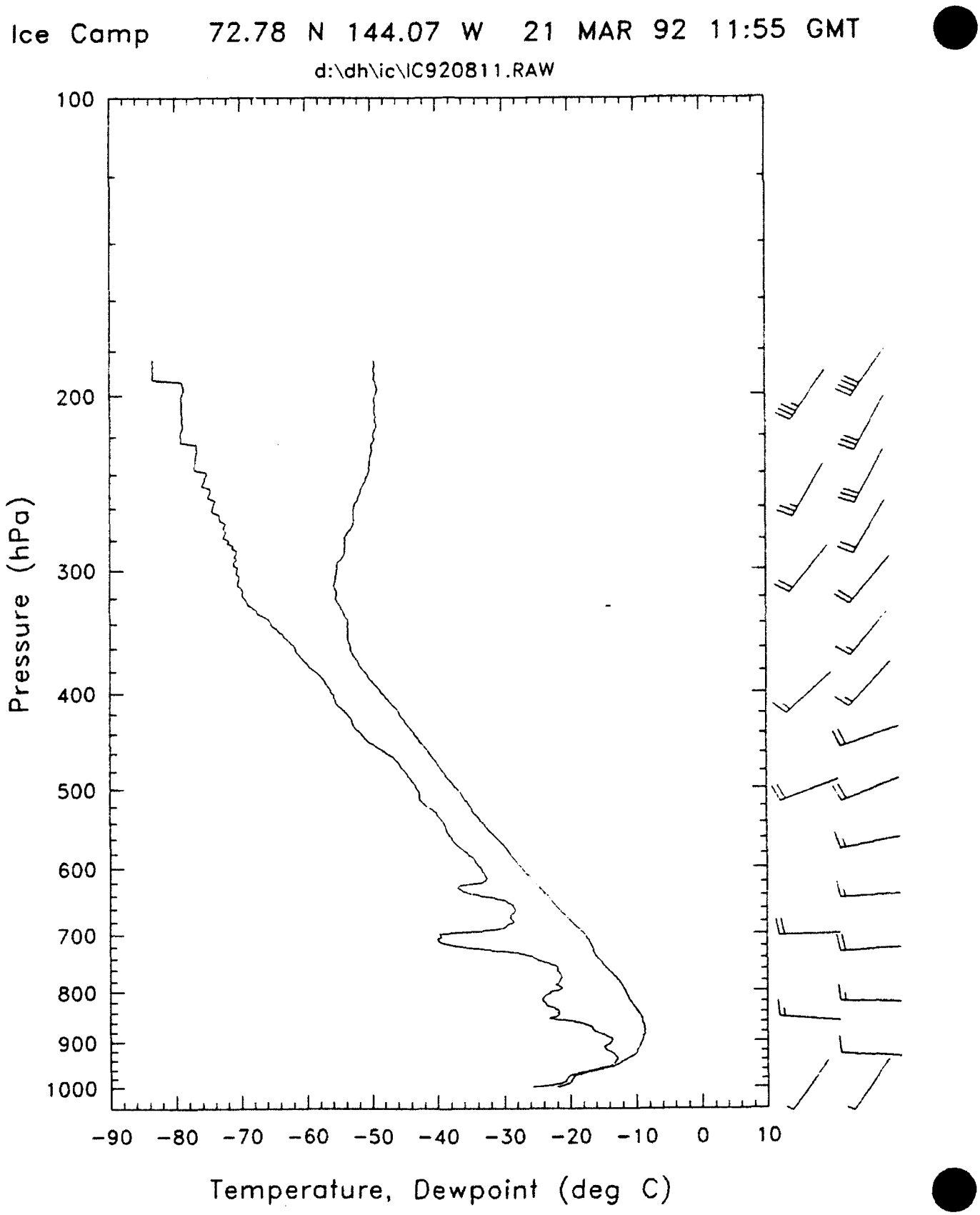
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920801

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1000.0	-18.7	69	-23.0	310	310	T	U
0	45	201	973.2	-21.0	74	-24.4	304	336	T	
1	30	375	950.9	-13.5	91	-14.7	295	354		U
1	45	421	945.1	-11.5	90	-12.8	293	359	T	
2	55	642	918.5	-7.3	93	-8.2	285	386	T	
3	40	778	902.7	-6.8	88	-8.5	280	402	T	
9	45	1828	787.9	-12.0	81	-14.6	245	532	T	
17	20	3121	663.4	-20.9	82	-23.2	210	700	T	
18	45	3371	641.2	-22.7	82	-24.9	203	733		U
27	15	4809	525.0	-32.8	65	-37.2	171	926		U
28	35	5026	509.0	-34.3	41	-43.1	166	955		U
39	55	7030	378.5	-49.7	35	-58.6	132	1235		U
41	50	7369	359.3	-51.5	28	-62.0	126	1283	T	TR
44	55	7945	328.8	-52.5	10	-70.6	116	1363		U
48	40	8633	295.5	-53.6	7	-74.0	104	1460	T	
65	20	11610	187.2	-47.8	1	-82.3	64	1887	T	
73	50	13236	146.2	-49.6	1	-83.5	51	2129	T	
87	0	15726	100.4	-45.9	1	-80.9	34	2503	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1000.0	350	5.1	F	D
0	5	25	996.5	44	6.2		D
1	5	284	962.4	58	6.8		D
5	50	1167	858.7	34	4.1		D
6	40	1305	843.5	50	3.1		D
8	45	1656	805.8	129	3.1		D
19	25	3487	631.1	214	7.0		D
22	55	4081	581.6	225	10.7		D
32	45	5734	459.5	217	14.0		D
39	40	6985	381.1	234	19.2		D
42	45	7545	349.7	209	17.5		D
46	45	8270	312.7	218	17.1	F	
46	50	8286	311.9	218	17.3		D
51	10	9054	276.9	198	28.0		D
59	50	10618	217.7	211	41.8	F	
61	5	10850	210.1	214	42.6		D
77	10	13871	132.7	208	60.1	F	MV
87	0	15726	100.4	206	58.1	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	0	-18.7	69	-23.0	350	5.1	310	310
850.0	1246	-9.3	85	-11.4	42	3.5	264	459
700.0	2722	-18.6	83	-20.8	169	5.8	220	647
500.0	5151	-35.1	39	-44.3	218	10.9	164	972
400.0	6667	-46.8	31	-57.0	232	19.0	137	1184
300.0	8536	-53.2	7	-73.6	212	19.4	106	1446
250.0	9715	-51.1	2	-80.3	200	33.8	87	1613
200.0	11173	-49.3	1	-83.3	212	41.4	69	1824
150.0	13067	-48.9	1	-83.0	205	49.2	52	2103
100.0	15751	/////	///	//////	////	//////	////	////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Pressure (hPa)
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200
300
400
500
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700
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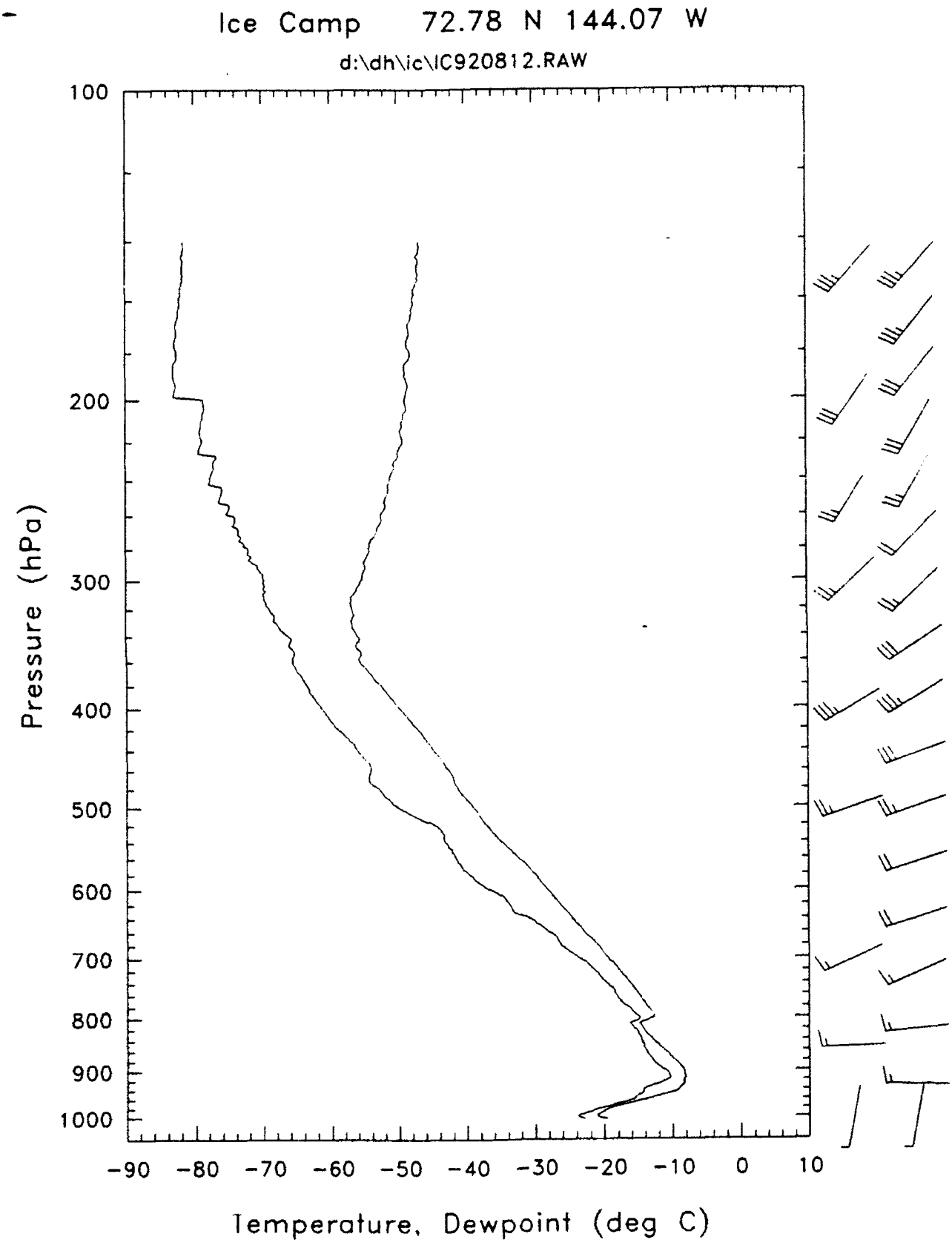
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920811

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	999.2	-22.0	72	-25.7	313	313	T	U
0	10	56	991.7	-20.2	89	-21.5	311	319	T	
0	15	83	988.1	-19.9	92	-20.9	309	322		U
0	40	201	972.5	-19.2	93	-20.0	304	336	T	
1	15	372	950.7	-12.9	95	-13.5	295	354	T	
1	20	394	947.9	-12.7	95	-13.3	294	356		U
2	0	591	923.9	-9.9	75	-13.5	284	377	T	
3	10	944	882.7	-8.6	58	-15.4	269	417	T	
4	0	1207	853.2	-9.0	31	-23.1	256	445		U
5	50	1772	792.8	-11.8	46	-21.1	242	520	T	
7	5	2144	755.0	-14.6	54	-21.9	232	569		U
8	25	2527	717.6	-16.6	14	-38.0	218	615		U
9	0	2715	699.8	-17.7	13	-39.6	214	640		U
9	35	2910	681.7	-19.5	45	-28.5	212	669		U
10	30	3172	658.0	-21.9	56	-28.4	207	705	T	
10	40	3215	654.2	-22.2	56	-28.6	206	710		U
11	45	3483	630.7	-24.3	31	-36.7	198	745		U
12	20	3657	615.8	-25.7	53	-32.5	196	770		U
16	30	4753	527.8	-34.5	58	-39.9	173	919	T	
19	45	5566	469.2	-40.2	54	-46.0	157	1031		U
25	40	7067	374.5	-51.9	39	-59.8	131	1241	T	
29	0	7973	325.3	-54.9	17	-68.8	116	1367		U
29	20	8060	320.9	-55.5	17	-69.3	114	1380	T	TR
36	50	9979	238.1	-50.2	3	-77.0	83	1650	T	
43	25	11686	183.4	-49.4	1	-83.4	64	1898	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	999.2	215	4.1	F	D
0	5	27	995.6	256	8.4		D
2	35	768	902.9	276	12.8		D
6	35	1994	770.1	268	18.5	F	
21	20	5965	442.4	252	18.5		D
24	20	6738	393.9	223	15.7		D
25	35	7047	375.7	221	15.7	F	
42	30	11451	190.1	215	39.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	-6	/////	///	//////	////	//////	////	////
850.0	1236	-9.1	33	-22.5	274	15.0	255	449
700.0	2713	-17.7	13	-39.6	268	18.5	214	640
500.0	5130	-36.9	54	-42.9	249	20.0	165	971
400.0	6637	-48.3	41	-56.0	226	15.7	138	1180
300.0	8489	-55.3	14	-70.5	219	19.4	107	1440
250.0	9661	-51.6	5	-74.6	209	27.6	88	1604
200.0	11120	-49.2	2	-78.9	214	36.0	69	1815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100
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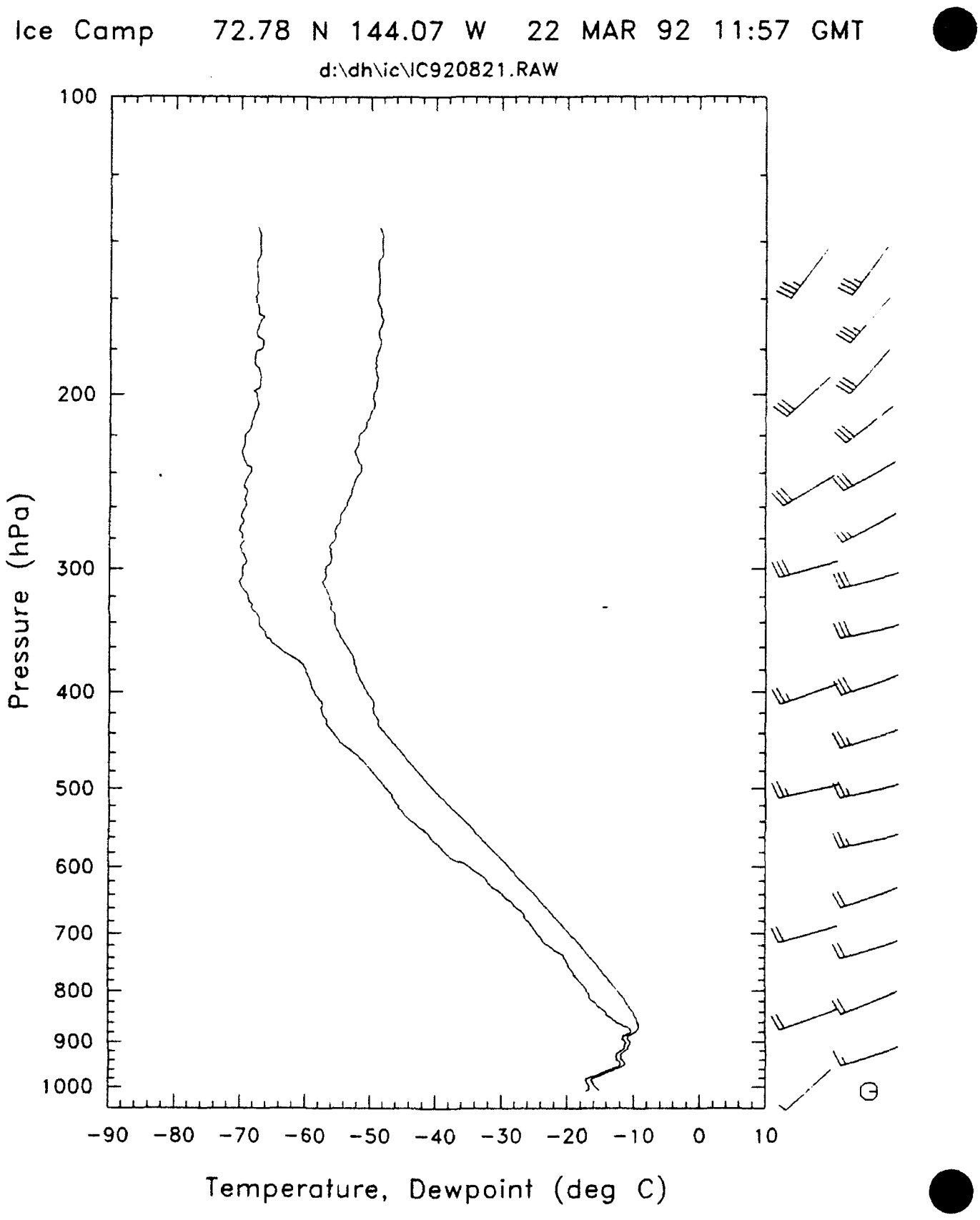
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920812

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1004.0	-19.6	75	-22.9	313	313	T	U	
0	10	60	996.1	-21.1	79	-23.8	312	321	T		
0	35	177	980.4	-19.3	88	-20.8	306	334	T		
0	45	225	974.2	-17.6	89	-19.0	304	339		U	
1	30	447	946.0	-10.0	70	-14.4	290	360	T		
1	40	487	941.2	-9.1	66	-14.3	287	364		U	
2	5	602	927.3	-8.3	75	-11.9	285	379	T		
2	25	697	916.0	-8.2	84	-10.4	283	392		U	
3	0	862	896.8	-8.4	78	-11.6	276	412	T		
5	5	1538	821.1	-14.3	91	-15.4	256	498	T		
5	25	1636	810.6	-14.9	90	-16.2	253	510	T		
5	35	1682	805.7	-13.9	90	-15.2	251	516		U	
5	50	1738	799.8	-12.7	84	-14.8	249	522	T		
10	55	2962	679.6	-20.9	62	-26.3	213	678	T		
15	45	4091	581.6	-29.9	39	-39.5	187	829		U	
18	40	4769	528.1	-36.2	47	-43.6	174	923	T		
29	25	7315	360.4	-55.7	29	-65.5	129	1277	T		
30	20	7537	348.0	-56.3	29	-66.1	125	1308	T		TR
33	10	8244	311.4	-56.9	19	-69.7	112	1406	T		
42	10	10473	220.4	-49.2	2	-78.9	76	1721	T		
53	45	13469	139.9	-46.8	1	-81.6	48	2163	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1004.0	190	4.1	F	D
0	5	31	1000.0	248	7.4		D
0	55	272	968.0	270	11.9		D
9	0	2510	722.2	245	16.7		D
22	35	5666	463.2	252	30.7		D
26	35	6617	401.6	239	34.6	F	
36	20	9007	276.3	225	21.4	F	
39	45	9883	241.3	208	27.8		D
52	30	13134	147.1	222	36.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	31	-20.9	78	-23.7	248	7.4	313	318
850.0	1275	-12.0	84	-14.2	266	16.1	264	464
700.0	2742	-19.4	68	-23.8	245	17.5	219	650
500.0	5147	-38.9	30	-50.1	251	26.8	166	974
400.0	6643	-49.8	25	-61.4	239	34.6	139	1182
300.0	8480	-55.4	16	-69.7	226	23.9	107	1438
250.0	9652	-51.7	4	-76.2	211	26.0	88	1603
200.0	11110	-48.9	2	-78.7	215	31.9	69	1813
150.0	13005	-47.0	1	-81.7	221	36.7	51	2093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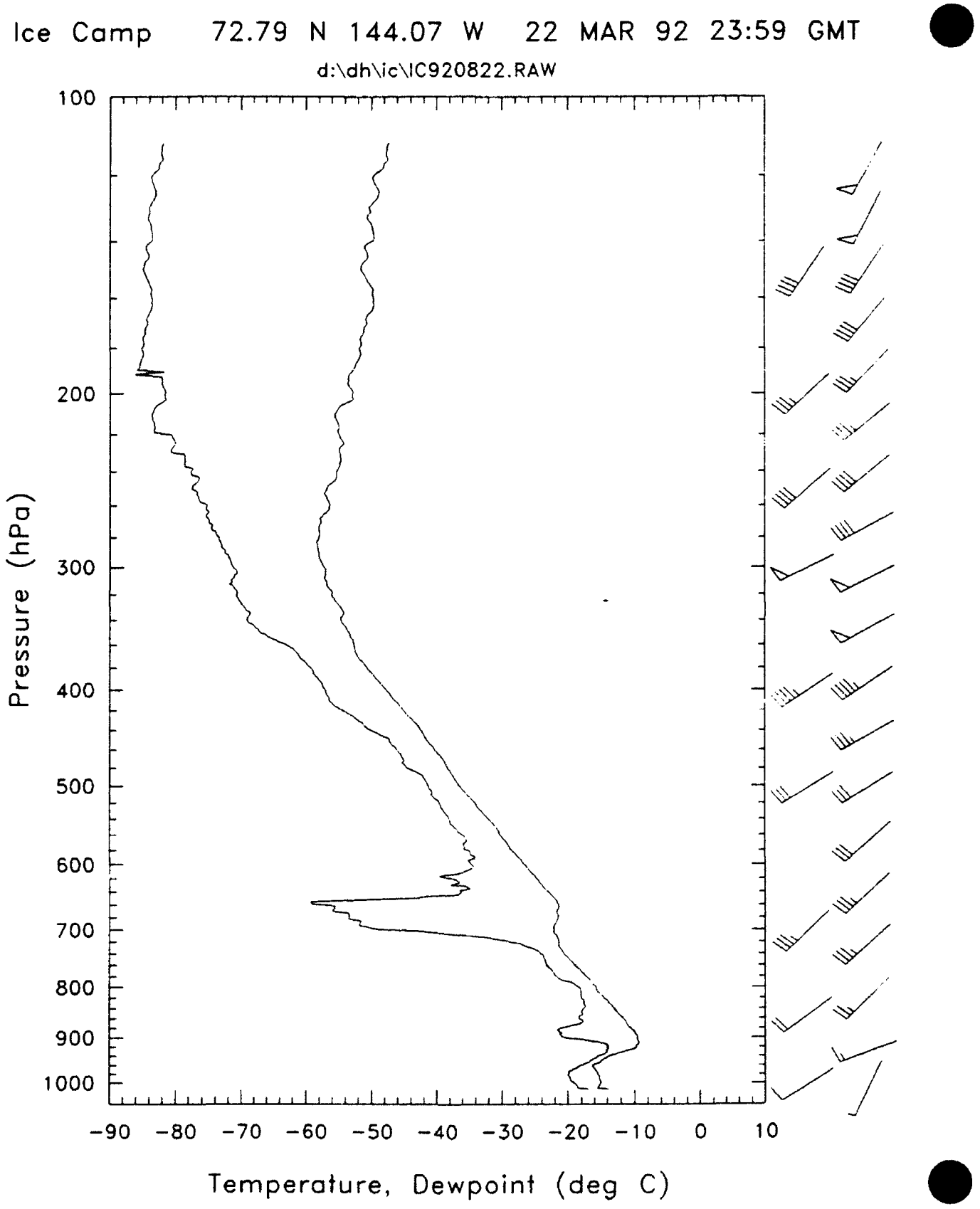
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920821

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1010.0	-15.0	83	-17.2	312	312	T	U	
0	45	204	983.0	-16.4	93	-17.3	306	338	T		
1	35	432	953.9	-11.8	96	-12.3	296	364	T		
3	25	946	892.2	-10.9	94	-11.7	277	426	T		
3	45	1047	880.5	-9.8	95	-10.4	274	439		U	
4	0	1124	871.8	-9.2	89	-10.7	271	447	T		
4	45	1347	847.0	-9.8	72	-13.9	261	472		U	
7	40	2341	743.5	-16.2	71	-20.2	231	599	T		
17	5	5522	476.1	-43.3	47	-50.2	161	1028	T		
19	40	6161	432.4	-48.6	40	-56.5	150	1117	T		
27	45	8179	316.3	-56.6	19	-69.5	113	1397		U	
28	20	8331	308.8	-57.4	19	-70.2	111	1419	T		TR
34	50	9970	239.0	-51.4	12	-68.3	84	1649	T		
49	0	13690	135.4	-48.6	10	-67.3	47	2196	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1010.0	210	1.9	F	D
0	5	24	1006.8	227	3.5		D
1	35	432	953.9	251	10.1		D
3	40	1023	883.3	252	18.1	F	
27	0	7987	326.0	258	31.5		D
41	50	11786	180.9	218	31.7		D
49	0	13690	135.4	217	39.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	75	-15.7	92	-16.7	230	4.3	311	322
850.0	1321	-9.7	73	-13.6	250	19.2	262	469
700.0	2792	-19.7	65	-24.6	254	22.5	219	657
500.0	5189	-40.3	47	-47.4	257	26.4	167	982
400.0	6671	-50.5	38	-58.7	250	28.2	140	1187
300.0	8514	-56.9	19	-69.7	254	28.2	108	1444
250.0	9678	-52.9	13	-69.0	239	29.2	88	1608
200.0	11128	-49.6	11	-67.5	227	31.5	69	1817
150.0	13018	-48.9	10	-67.6	216	34.8	52	2096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Pressure (hPa)
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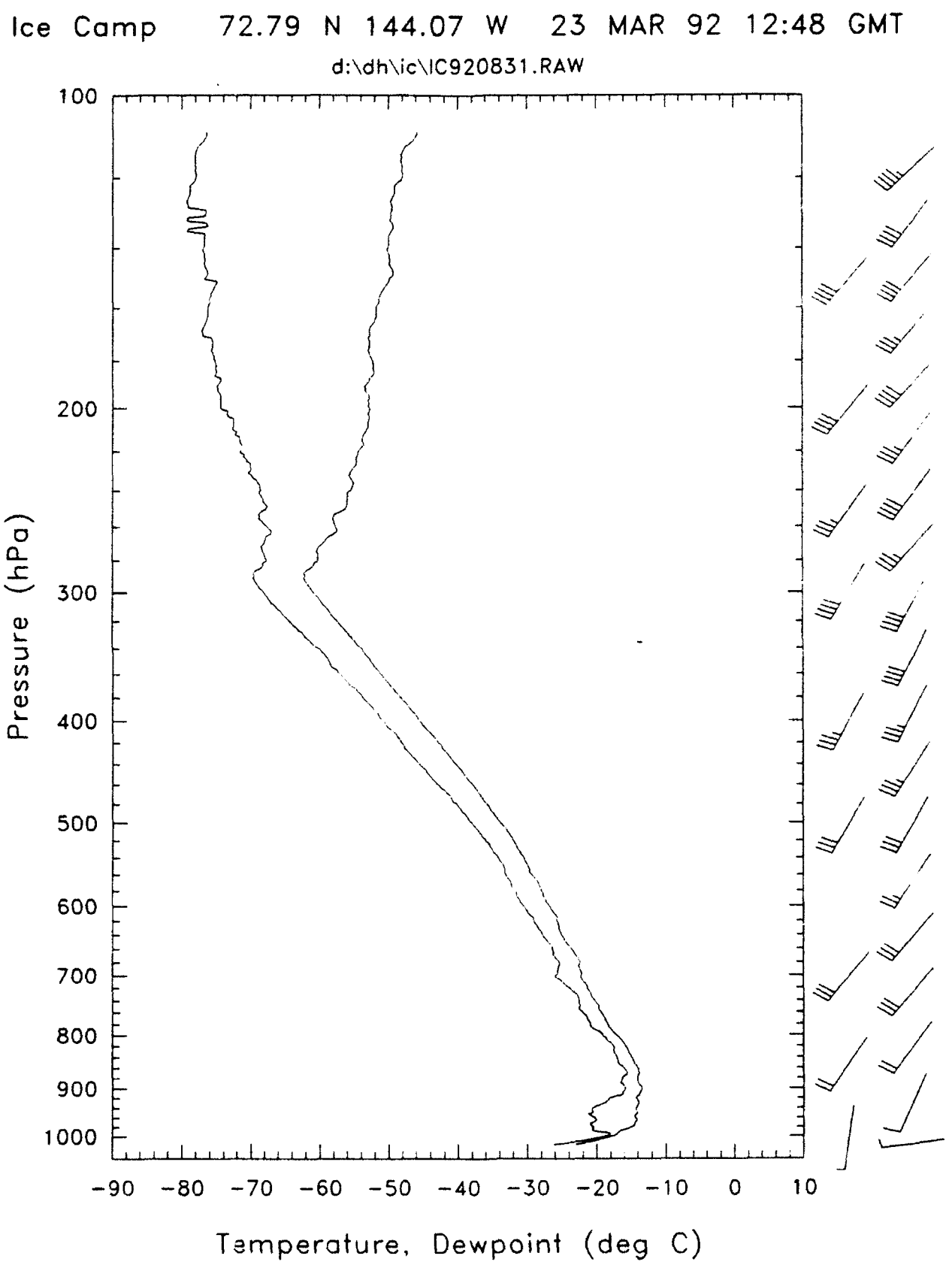
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920822

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1015.0	-13.9	78	-16.9	313	313	T	U
0	5	17	1012.7	-15.6	78	-18.6	313	316	T	
0	55	266	979.9	-15.5	69	-19.9	302	344	T	
1	40	424	959.5	-16.3	86	-18.1	298	365	T	
2	25	560	942.4	-14.1	88	-15.7	292	380		U
3	10	719	923.0	-9.9	72	-14.0	283	396	T	
4	5	919	899.4	-9.5	40	-20.6	271	415		U
4	15	953	895.5	-9.6	39	-21.0	270	419	T	
8	0	1764	805.3	-15.7	82	-18.1	251	528		U
8	30	1863	794.7	-16.2	79	-19.0	248	540	T	
11	20	2431	736.4	-20.8	73	-24.4	231	613	T	U
13	5	2795	701.0	-22.2	8	-47.8	217	656		U
13	25	2867	694.2	-22.2	5	-51.9	215	665	T	
15	30	3289	655.5	-21.6	2	-59.1	202	719		U
15	55	3373	648.0	-22.1	16	-41.3	201	731	T	
16	15	3440	642.2	-22.8	29	-36.0	201	741		U
17	40	3728	617.3	-25.0	25	-39.5	194	780		U
18	25	3884	604.1	-26.2	47	-34.2	192	802		U
26	0	5384	488.7	-37.4	62	-42.1	162	1007		U
31	15	6466	416.6	-45.5	32	-55.5	142	1157		U
34	55	7222	371.4	-51.9	34	-60.9	130	1264	T	
42	5	8734	293.1	-58.0	16	-71.9	106	1477	T	TR
48	55	10271	230.0	-54.8	3	-80.5	82	1694		U
51	40	10851	210.0	-55.6	2	-83.6	75	1779	T	
52	40	11079	202.7	-52.8	2	-81.5	71	1811	T	
58	55	12487	163.1	-49.6	1	-83.5	57	2017	T	
61	25	13071	149.1	-51.6	1	-84.9	52	2104	T	
69	45	15017	110.8	-47.1	1	-81.8	38	2396	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1015.0	206	5.1	F	D
0	5	17	1012.7	235	11.5		D
2	45	633	933.4	251	17.7		D
7	20	1601	822.7	226	24.3		D
13	5	2795	701.0	226	36.0	F	
19	20	4067	589.0	225	30.7		D
23	10	4814	530.3	234	28.8	F	
26	15	5436	485.0	242	37.1		D
39	55	8284	314.7	243	52.7	F	
43	30	9065	278.1	244	43.0		D
45	40	9500	259.6	232	38.1	F	
46	25	9675	252.5	229	38.1		D
66	35	14296	123.6	210	52.5	F	
69	45	15017	110.8	207	42.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	112	-15.0	71	-19.1	240	12.6	308	326
850.0	1353	-12.4	64	-17.8	233	23.1	261	474
700.0	2805	-22.1	7	-48.9	226	36.0	217	657
500.0	5225	-36.4	62	-41.1	240	33.0	165	985
400.0	6737	-47.7	34	-57.0	236	44.7	138	1196
300.0	8587	-57.2	16	-71.2	244	50.7	108	1456
250.0	9738	-56.7	6	-77.5	229	38.1	90	1619
200.0	11164	-52.8	2	-81.5	227	36.9	70	1823
150.0	13033	-51.5	1	-84.8	214	41.2	53	2099
100.0	15698	/////	///	///////	////	///////	////	////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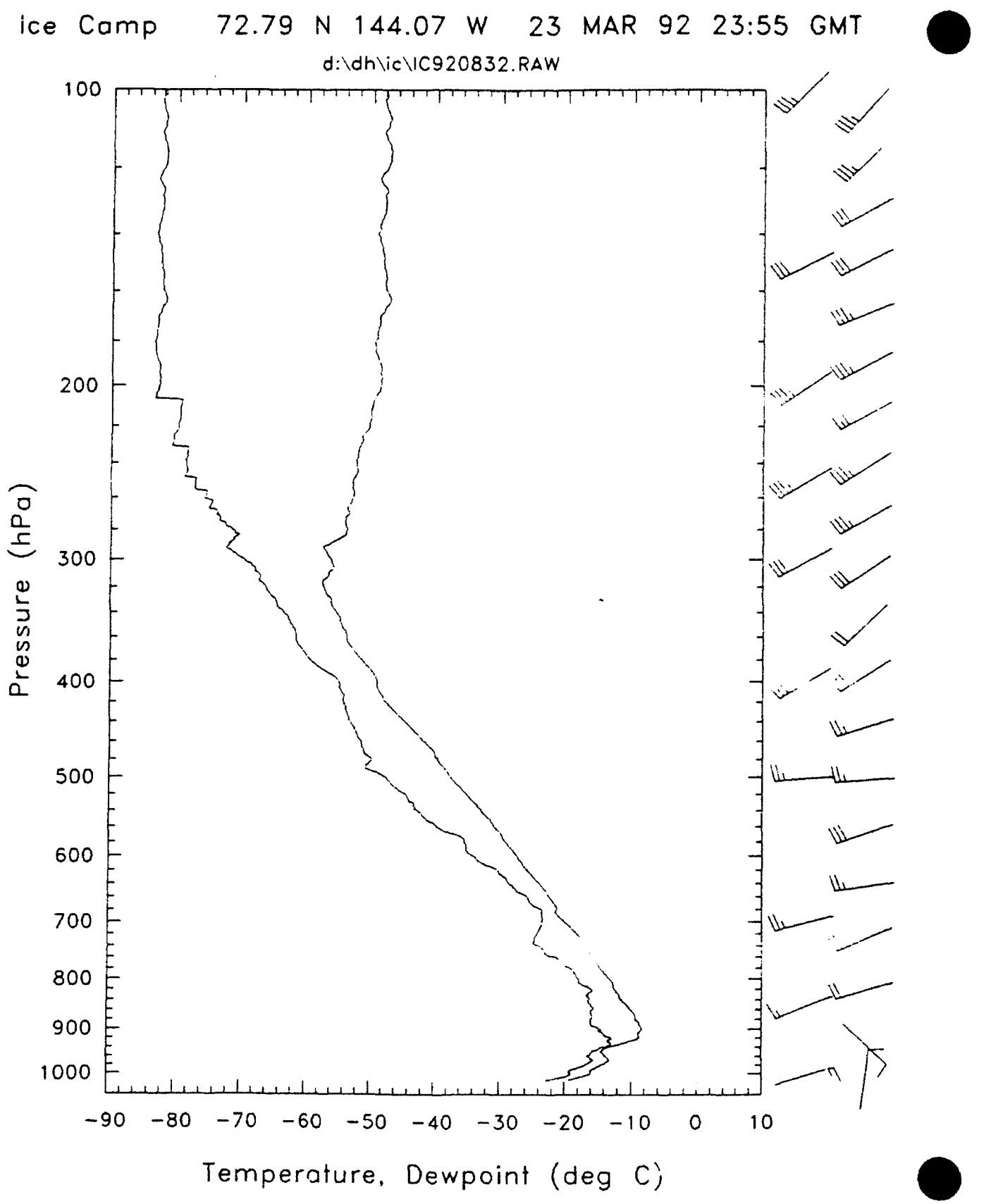
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920831

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1019.3	-23.0	75	-26.2	320	320	T	U
0	30	137	1000.4	-17.8	93	-18.7	312	333	T	U
1	30	316	977.0	-14.6	59	-20.9	300	349	T	U
3	40	841	911.6	-13.8	82	-16.2	282	414		U
3	55	908	903.6	-13.5	82	-15.9	280	422	T	
5	20	1259	862.9	-13.9	85	-15.9	268	466	T	
11	5	2484	732.7	-20.9	84	-22.9	231	621	T	
14	25	3117	672.3	-22.9	75	-26.1	213	702	T	
22	30	4723	538.1	-30.6	70	-34.3	174	916	T	
34	35	7188	375.4	-49.0	54	-54.4	130	1259		U
42	25	8795	291.6	-62.3	38	-69.6	107	1488	T	TR
45	40	9445	262.8	-57.5	30	-66.9	95	1577	T	
52	30	10887	209.6	-53.1	8	-72.6	74	1783		U
52	40	10920	208.5	-52.9	8	-72.5	73	1788	T	
59	5	12316	167.9	-52.8	4	-77.1	59	1993	T	
62	50	13125	148.3	-49.3	3	-76.3	51	2112	T	
67	40	14189	126.0	-49.6	2	-79.2	44	2271	T	
72	15	15211	107.9	-45.9	2	-76.5	37	2425	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1019.3	263	2.9	F	D
0	5	27	1015.5	188	3.7		D
1	15	273	982.5	182	4.7		D
2	15	458	958.8	201	5.8		D
9	45	2182	763.1	222	29.0		D
11	20	2529	728.2	221	31.7	F	
35	20	7343	366.6	206	35.2		D
44	40	9241	271.4	224	37.5		D
67	5	14063	128.5	218	43.3		D
72	15	15211	107.9	234	44.1	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	140	-17.7	93	-18.6	188	4.1	312	334
850.0	1373	-14.6	83	-16.9	215	18.7	264	480
700.0	2820	-22.2	73	-25.7	220	32.3	221	664
500.0	5241	-33.9	66	-38.1	210	30.9	164	986
400.0	6767	-45.6	56	-50.8	208	33.4	137	1199
300.0	8620	-61.0	39	-68.2	210	40.8	110	1463
250.0	9760	-56.3	23	-67.8	215	36.9	90	1622
200.0	11188	-52.7	6	-74.3	219	40.2	70	1827
150.0	13049	-49.8	3	-76.7	220	38.5	52	2101
100.0	15721	/////	///	//////	////	//////	////	////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-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920832

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1015.0	-19.3	74	-22.8	316	316	T	U
0	30	101	1001.4	-16.0	78	-19.0	310	326	T	
1	55	344	969.7	-13.2	82	-15.6	299	353	T	
3	0	509	948.8	-14.4	90	-15.7	294	374	T	
3	15	546	944.2	-14.0	94	-14.8	293	379		U
4	30	722	922.8	-9.2	72	-13.3	283	396	T	
5	45	913	900.3	-8.3	61	-14.5	274	418	T	
6	5	966	894.2	-8.6	56	-15.8	272	423		U
10	30	1605	822.9	-12.2	75	-15.7	254	506		U
16	20	2454	735.7	-17.1	51	-24.9	228	613		U
18	15	2739	708.2	-19.2	68	-23.6	222	652	T	
19	55	2985	685.1	-21.4	83	-23.5	217	685		U
29	5	4342	568.2	-29.8	47	-37.6	183	864	T	
30	25	4539	552.6	-31.3	38	-41.0	178	891		U
36	15	5390	489.1	-38.4	27	-50.6	162	1008		U
42	35	6424	419.6	-47.6	47	-54.2	145	1153	T	
43	10	6518	413.7	-48.1	51	-54.0	143	1166		U
48	40	7368	363.1	-53.7	38	-61.6	129	1285	T	
54	15	8244	316.5	-57.6	30	-67.0	114	1408	T	TR
57	20	8766	291.5	-57.3	14	-72.2	105	1481	T	
58	30	8940	283.6	-53.8	12	-70.3	100	1504	T	
59	45	9136	275.1	-54.0	8	-73.4	97	1532		U
72	30	11224	199.4	-48.5	1	-82.7	69	1831	T	
99	40	15769	100.0	-47.9	1	-82.3	34	2510	T	U
108	5	17222	80.3	-44.8	1	-80.2	27	2731	T	
109	50	17508	76.9	-46.5	1	-81.4	26	2775	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1015.0	8	8.0	F	D
0	5	9	1013.7	67	13.6		D
1	15	244	982.5	99	17.1		D
3	10	535	945.6	107	13.4		D
5	35	889	903.2	213	9.9		D
6	55	1089	880.1	239	12.6		D
9	50	1508	833.5	254	18.5		D
12	50	1948	786.8	246	26.0	F	
16	5	2421	738.9	244	24.7		D
22	0	3281	658.0	262	26.6		D
27	50	4150	583.7	251	27.2		D
36	5	5367	490.8	267	25.9		D
44	45	6750	399.3	238	28.2		D
48	0	7262	369.1	242	23.3		D
51	35	7832	337.7	223	19.6	F	
52	35	7982	329.8	222	20.8		D
57	20	8766	291.5	248	31.1		D
60	25	9250	270.3	240	34.2	F	
72	40	11248	198.7	236	33.8		D
76	55	11969	178.0	253	32.9		D
90	25	14177	127.3	245	29.9		D
93	25	14700	117.6	226	35.6		D
99	40	15769	100.0	226	33.0	F	D
109	50	17508	76.9	237	34.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	112	-16.0	78	-19.0	77	14.8	309	327
850.0	1358	-10.7	65	-16.0	249	15.9	261	474
700.0	2825	-20.0	74	-23.5	256	27.6	220	663
500.0	5239	-37.5	35	-47.5	267	27.4	165	988

400.0	6739	-49.0	51	-54.8	239	28.0	139	1197
300.0	8584	-56.2	17	-69.9	244	31.3	107	1455
250.0	9752	-52.8	4	-77.1	240	34.0	88	1619
200.0	11204	-48.6	1	-82.8	236	33.6	69	1828
150.0	13096	-48.2	1	-82.5	244	29.4	52	2108
100.0	15769	-47.9	1	-82.3	226	33.0	34	2510
70.0	18134	/////	///	///////	////	//////	////	////

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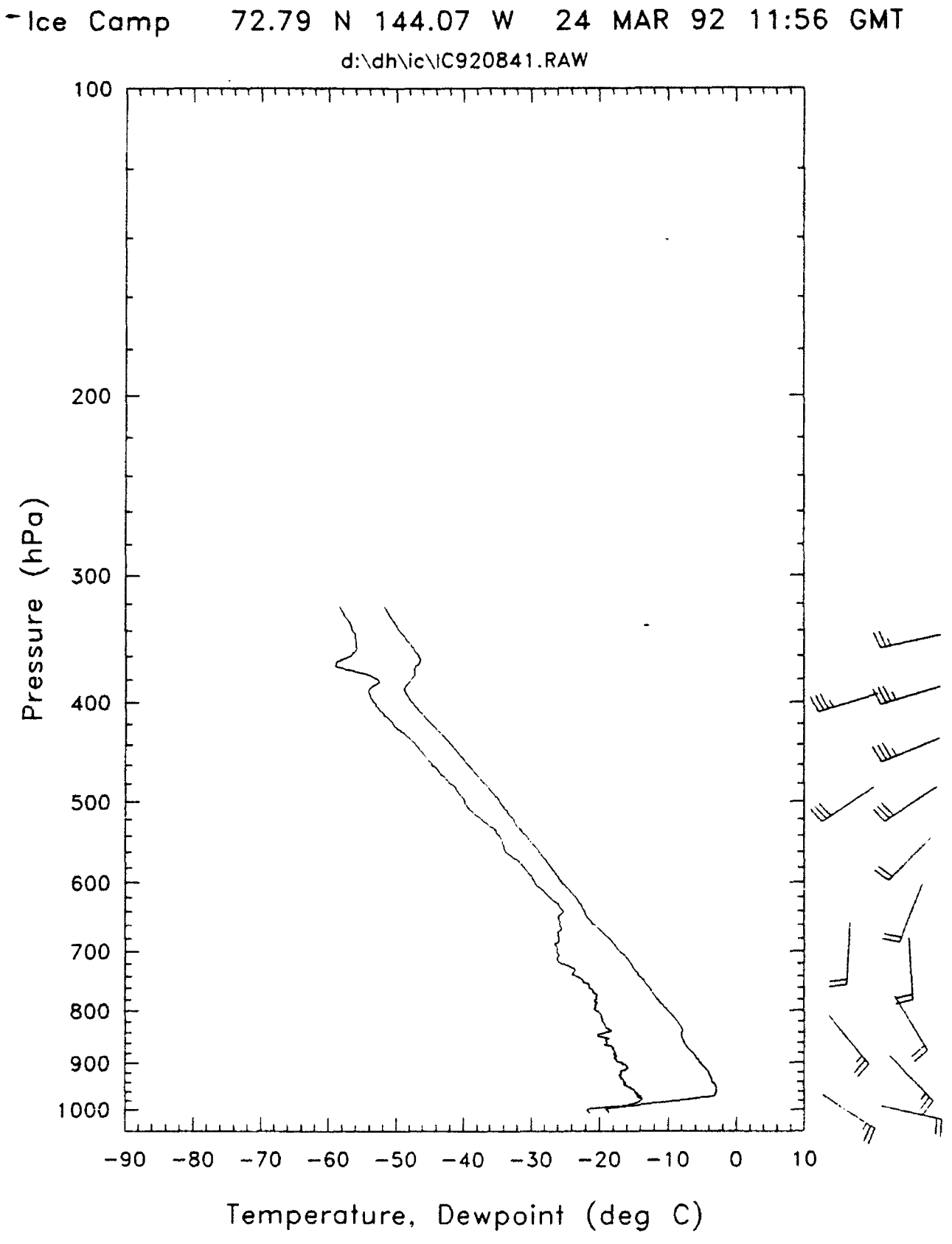
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1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920841

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1008.6	-18.6	79	-21.3	314	314	T	U
0	15	82	997.5	-19.1	81	-21.5	311	324	T	
0	25	133	990.7	-15.2	91	-16.3	308	328		U
1	0	282	971.8	-4.3	45	-14.5	291	335		U
1	5	295	970.1	-3.3	44	-13.8	290	336	T	
1	55	454	950.9	-2.8	37	-15.5	282	354	T	
7	30	1496	832.4	-7.9	41	-18.9	251	486	T	
13	40	2684	712.7	-15.8	41	-26.1	219	640		U
15	40	3081	675.9	-19.0	54	-26.0	211	694	T	
17	45	3498	638.9	-22.2	77	-25.1	202	751		U
27	5	5395	490.1	-35.5	60	-40.6	161	1008	T	
34	20	6975	387.9	-48.8	55	-54.0	134	1230	T	
34	50	7073	382.1	-48.0	60	-52.5	132	1242		U
36	0	7309	368.8	-47.1	25	-59.0	127	1274		U
36	15	7359	366.0	-46.5	24	-58.8	125	1281	T	
38	10	7740	345.5	-48.7	43	-56.0	120	1335	T	
38	30	7809	341.9	-49.2	45	-56.1	119	1345		U
46	40	9505	262.1	-60.4	39	-67.6	96	1588	T	TR
47	5	9591	258.6	-58.3	39	-65.7	93	1599		U
47	15	9626	257.1	-57.2	37	-65.1	92	1604	T	
48	40	9910	245.8	-57.4	21	-69.4	88	1644	T	
49	55	10164	236.2	-52.4	14	-68.0	83	1679	T	
50	50	10360	229.2	-52.7	8	-72.3	81	1707		U
55	20	11278	199.1	-47.2	3	-74.7	68	1839	T	
69	45	14415	123.7	-49.9	1	-83.7	43	2306	T	
76	0	15804	100.1	-48.0	1	-82.4	35	2516	T	U
78	40	16369	91.9	-46.0	1	-81.0	31	2601	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1008.6	103	20.0	F	D
0	5	27	1004.9	123	27.8		D
4	40	962	891.6	136	28.2	F	
6	15	1257	858.4	139	24.1		D
10	5	1992	780.7	166	14.0	F	
21	10	4175	582.1	222	18.5		D
31	40	6386	423.9	252	37.9		D
32	5	6490	417.4	252	38.1	F	
39	35	8040	330.0	262	21.6		D
39	45	8078	328.1	261	21.4	F	
47	15	9626	257.1	250	33.4	F	
52	40	10749	215.8	232	29.7		D
56	5	11440	194.3	238	31.3		D
62	5	12755	159.2	221	35.0		D
64	50	13349	145.5	212	35.6		D
68	45	14183	128.1	224	27.6		D
71	40	14836	116.0	230	30.7		D
76	0	15804	100.1	213	32.3	F	D
78	40	16369	91.9	221	30.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	64	-19.0	79	-21.7	123	27.8	311	322
850.0	1335	-7.9	40	-19.2	142	22.4	256	465
700.0	2820	-17.0	45	-25.2	185	18.9	216	659
500.0	5255	-34.6	59	-39.9	236	30.5	164	989
400.0	6773	-47.6	53	-53.2	253	35.8	138	1201
300.0	8654	-54.8	45	-61.3	251	25.1	107	1465
250.0	9804	-57.4	26	-67.9	247	32.1	90	1629
200.0	11250	-47.4	3	-74.9	238	30.9	69	1835

150.0	13147	-48.9	2	-78.7	236	35.8	52	2116
100.0	15812	-47.9	1	-82.3	213	32.5	34	2517

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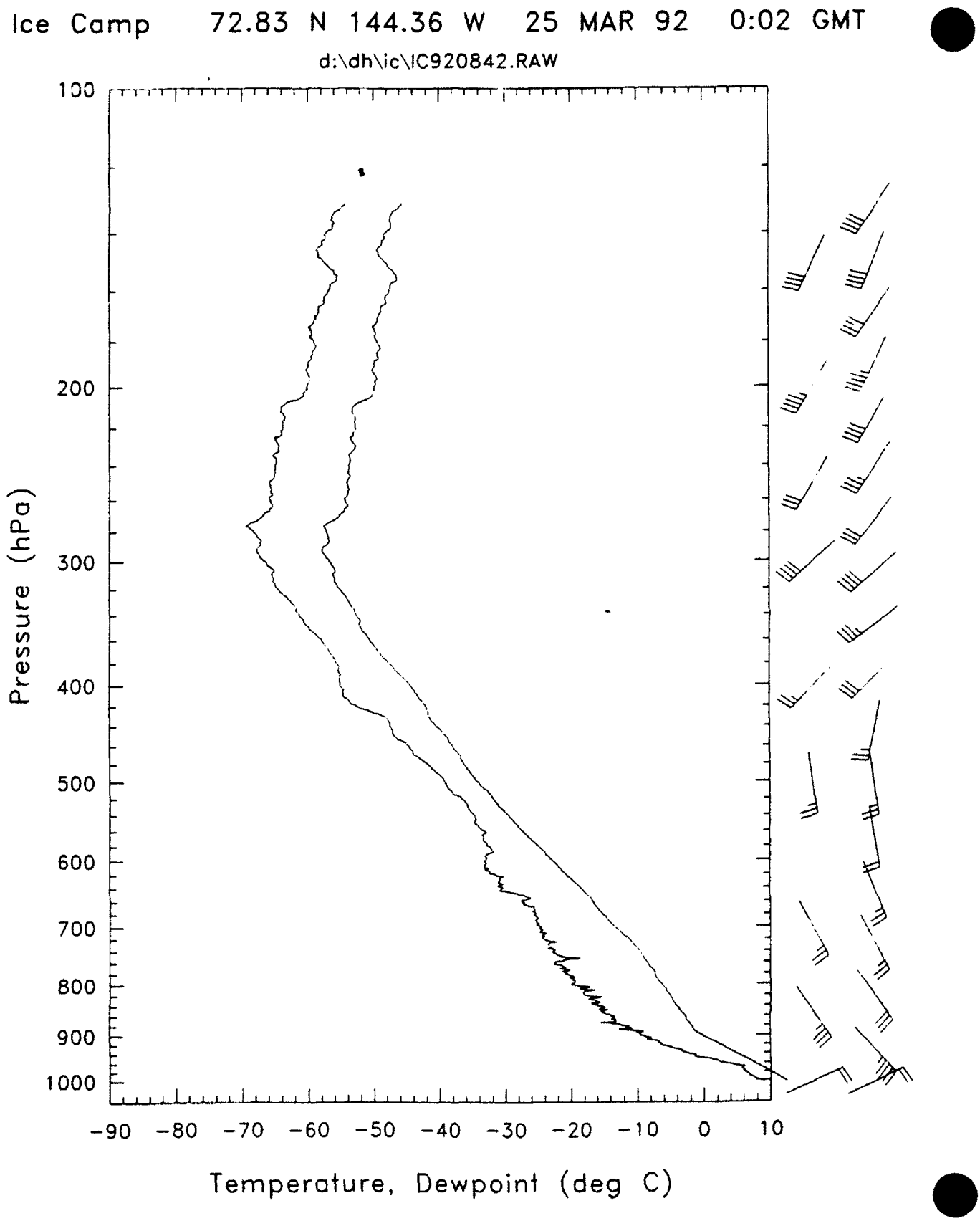
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100
200
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1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920842

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1002.9	12.5	79	9.0	324	324	T	U
1	15	293	968.2	8.4	85	6.0	310	356		U
2	45	480	946.5	5.8	59	-1.6	289	364		U
5	55	875	901.4	0.0	50	-9.2	271	409	T	
6	40	961	891.8	-1.3	51	-10.1	269	420	T	
8	0	1118	874.3	-2.2	35	-15.6	260	435		U
18	50	2388	743.5	-9.3	34	-22.3	224	599	T	
28	35	3551	637.8	-18.6	31	-31.6	197	754		U
39	55	4931	527.5	-31.1	64	-35.7	171	945	T	U
51	15	6323	431.5	-41.5	50	-47.9	145	1138		U
53	5	6538	418.1	-42.2	29	-53.4	141	1167		U
60	40	7538	359.6	-50.6	42	-58.0	126	1309		U
61	45	7673	352.2	-51.8	39	-59.7	124	1328	T	
70	55	8844	293.3	-57.9	28	-67.8	106	1494	T	TR
73	10	9228	276.0	-57.7	22	-69.4	99	1548	T	U
75	50	9508	264.1	-53.8	24	-65.3	94	1586	T	
86	35	10991	209.8	-53.1	26	-64.0	74	1800	T	
88	5	11163	204.2	-50.1	29	-60.5	71	1824	T	
95	50	12213	174.0	-50.1	31	-59.9	61	1978	T	
101	10	12924	156.2	-46.3	35	-55.5	54	2083	T	
104	20	13371	145.9	-49.4	34	-58.6	51	2150	T	
109	50	14116	130.4	-45.6	38	-54.2	45	2261	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1002.9	65	20.0	F	D
0	5	35	998.7	117	40.2	F	D
1	10	285	969.2	139	47.8		D
33	50	4193	584.6	167	21.6	F	
44	15	5449	490.0	171	27.8		D
51	50	6389	427.4	195	21.2		D
52	30	6465	422.6	200	21.2	F	
54	35	6724	406.7	222	25.9		D
65	20	8153	326.9	236	36.7		D
70	20	8773	296.6	228	43.3	F	
75	35	9485	265.1	208	30.7		D
77	35	9770	253.6	209	28.8	F	
82	0	10380	230.6	216	40.8		D
90	0	11393	197.2	208	46.5	F	
93	10	11849	183.9	199	40.0		D
100	15	12794	159.3	216	43.5		D
104	35	13408	145.1	196	44.7		D
109	50	14116	130.4	213	42.0	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	24	12.2	78	8.5	117	40.2	322	326
850.0	1342	-3.5	40	-15.2	146	34.8	254	465
700.0	2849	-13.4	39	-24.5	152	27.2	214	661
500.0	5308	-34.1	61	-39.1	171	25.9	164	997
400.0	6836	-44.4	30	-55.1	224	27.8	136	1209
300.0	8701	-56.8	29	-66.5	227	42.6	108	1474
250.0	9861	-54.1	23	-65.8	210	28.8	89	1637
200.0	11301	-49.7	29	-60.1	209	44.9	70	1844
150.0	13191	-48.1	34	-57.4	203	41.4	52	2123

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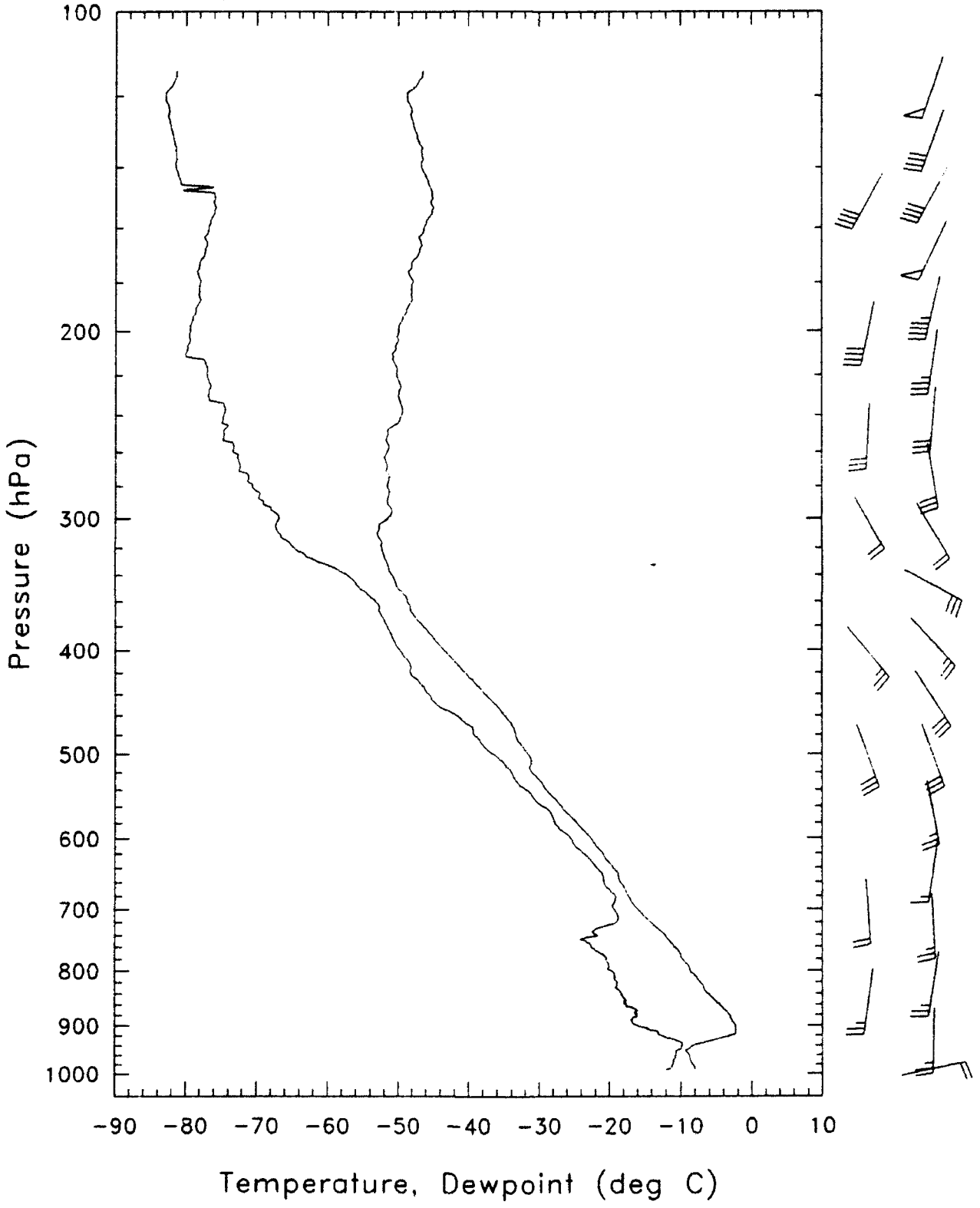
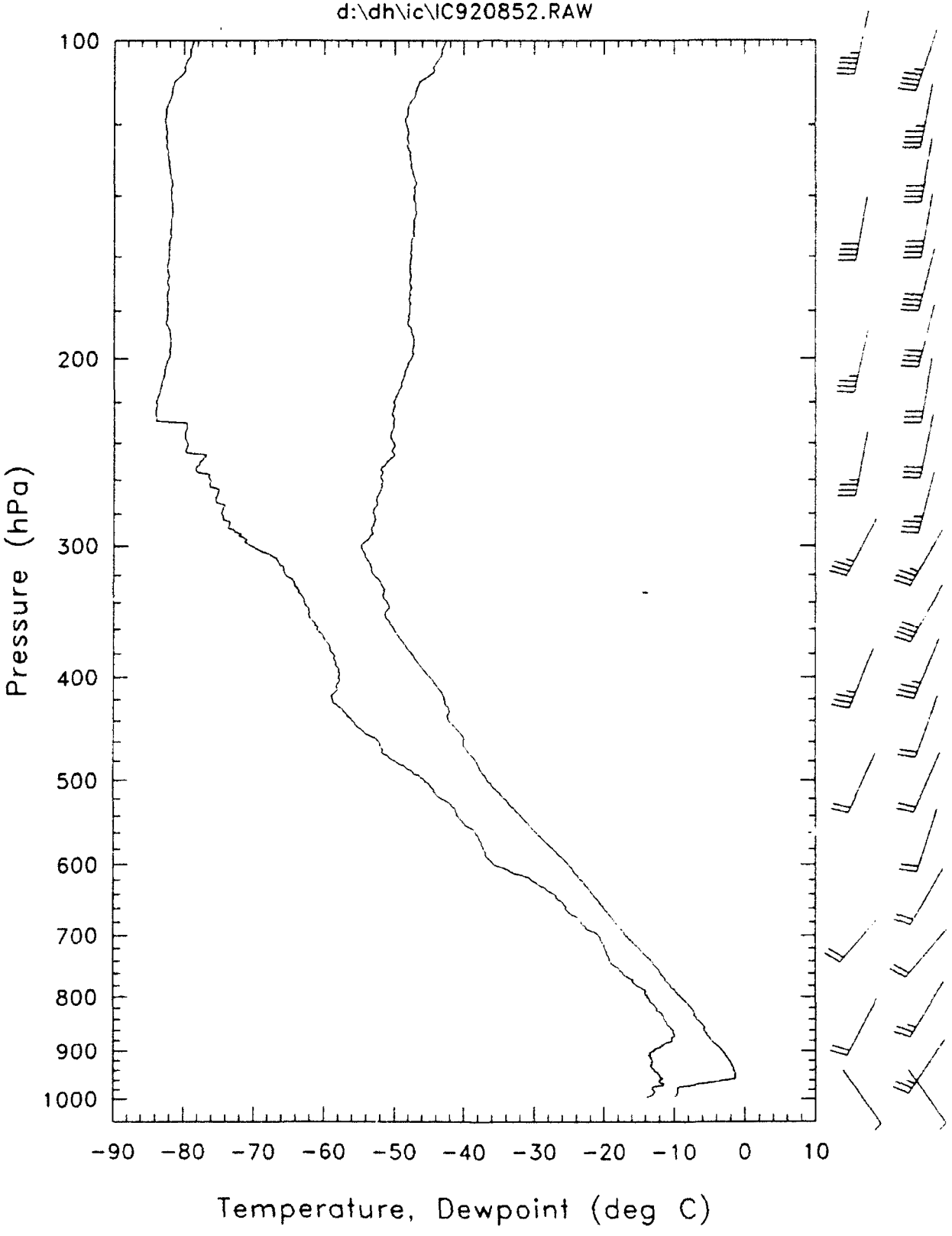


ic920851

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	991.0	-8.0	73	-12.0	303	303	T	U
1	0	328	950.0	-9.3	90	-10.6	294	345	T	
1	10	379	943.7	-8.6	91	-9.8	292	352		U
1	15	405	940.5	-8.5	89	-10.0	291	354	T	
1	50	583	919.4	-2.9	46	-12.9	275	367		U
1	55	602	917.2	-2.3	44	-12.9	274	369	T	
3	15	924	880.7	-3.1	36	-16.1	262	407	T	
7	10	1794	787.9	-9.1	41	-20.0	238	520	T	
9	5	2201	747.3	-11.7	35	-24.1	227	572		U
10	15	2533	715.5	-14.5	71	-18.6	222	620		U
11	5	2776	692.8	-16.6	78	-19.5	217	653	T	
11	35	2926	679.1	-17.3	86	-19.1	214	673		U
13	15	3305	645.5	-18.8	81	-21.3	203	722	T	
20	20	4902	518.3	-31.1	76	-34.0	168	938	T	U
23	20	5555	472.5	-33.6	56	-39.4	154	1026	T	
24	45	5880	450.5	-35.8	42	-44.2	148	1071		U
29	45	7060	379.0	-46.6	56	-51.8	130	1239	T	
30	25	7291	366.0	-48.1	61	-52.5	127	1271		U
34	5	8144	321.1	-52.3	22	-64.6	113	1392		U
35	0	8349	311.1	-52.9	18	-66.6	110	1420	T	TR
42	15	10064	238.8	-49.3	4	-74.4	83	1663	T	
45	50	10905	210.0	-50.8	2	-80.1	73	1785	T	
54	25	12976	153.4	-44.9	2	-75.7	52	2089	T	
60	30	14542	121.1	-48.7	1	-82.9	42	2325	T	
62	30	14966	113.6	-46.4	1	-81.3	39	2389	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	991.0	78	20.0	F	D
0	5	28	987.3	147	23.5		D
0	55	301	953.2	178	23.9		D
6	40	1684	799.2	189	27.4		D
10	0	2458	722.5	176	23.7		D
13	25	3342	642.3	188	16.1	F	
13	35	3378	639.2	188	16.3		D
16	15	3988	588.4	169	22.4		D
22	55	5455	479.2	159	30.7		D
24	40	5861	452.1	149	31.9	F	
31	30	7535	352.7	117	32.5		D
34	10	8163	320.2	146	25.9		D
35	25	8447	306.4	151	22.0	F	
41	20	9849	246.9	185	31.7		D
49	35	11801	183.2	195	50.0	F	
53	10	12646	161.2	212	47.4		D
57	0	13656	138.5	204	37.9	F	
62	30	14966	113.6	202	54.0	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	-71	/////	///	//////	////	//////	////	////
850.0	1203	-5.4	37	-17.8	188	25.1	254	443
700.0	2698	-16.0	76	-19.3	177	21.4	219	642
500.0	5156	-31.5	63	-36.3	160	28.8	162	972
400.0	6699	-43.4	50	-49.7	139	26.4	136	1187
300.0	8584	-51.5	15	-66.8	152	22.4	105	1453
250.0	9767	-51.4	5	-74.5	183	31.5	88	1621
200.0	11224	-49.9	2	-79.4	192	42.2	70	1832
150.0	13125	-45.0	2	-75.8	208	40.2	51	2112
100.0	15814	/////	///	//////	////	//////	////	////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Pressure (hPa)
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200
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700
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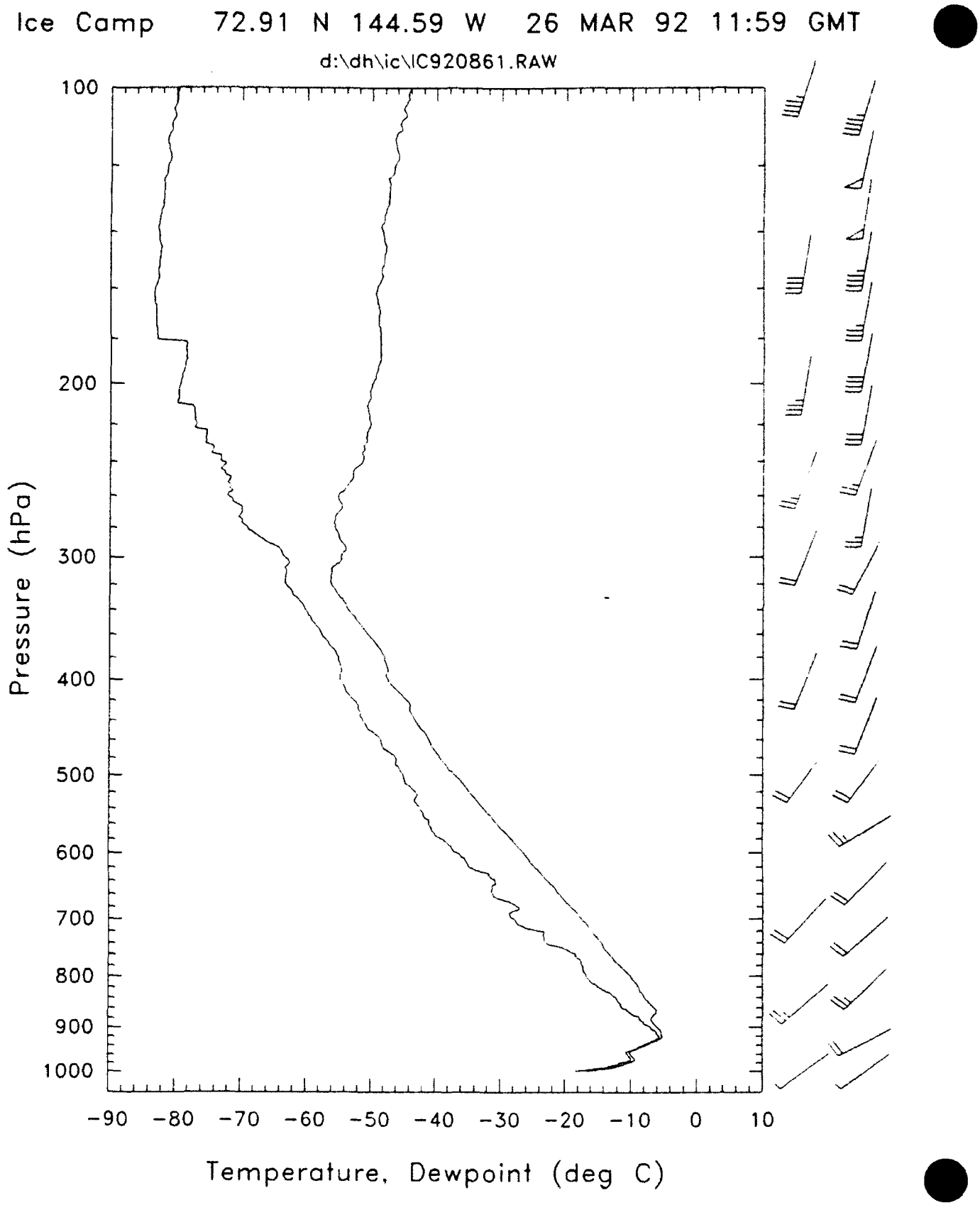
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920852

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	996.0	-10.0	73	-13.9	305	305	T	U
0	35	166	974.9	-9.4	74	-13.2	299	325	T	
0	45	200	970.6	-7.5	73	-11.5	297	328		U
1	20	296	958.8	-2.2	47	-12.0	287	333		U
1	25	312	957.0	-1.4	46	-11.5	286	335	T	
4	5	764	904.1	-3.0	44	-13.5	271	391		U
5	50	1064	870.3	-5.3	70	-9.9	267	434		U
10	5	1836	788.1	-9.9	71	-14.2	243	531	T	
15	20	2758	698.3	-17.0	72	-20.9	218	651		U
21	35	3862	601.3	-24.9	37	-35.5	190	796		U
28	10	5061	508.0	-35.7	40	-44.6	167	961	T	
33	20	6052	439.6	-42.1	21	-56.0	148	1098	T	
34	35	6295	424.1	-42.6	16	-58.7	143	1131		U
35	20	6445	414.8	-43.0	17	-58.5	140	1152	T	
40	45	7484	354.6	-50.7	28	-61.3	124	1299		U
41	15	7576	349.6	-51.4	27	-62.2	122	1312	T	
42	5	7729	341.5	-50.7	24	-62.5	119	1333	T	
46	20	8565	299.9	-54.7	13	-70.5	107	1451	T	TR
48	30	8925	283.6	-52.7	6	-74.3	100	1501		U
53	10	9839	246.3	-50.0	3	-76.8	86	1630	T	
60	50	11385	194.6	-47.2	1	-81.8	67	1854	T	
77	10	14659	118.5	-48.4	1	-82.7	41	2342	T	
83	0	15791	100.0	-42.7	1	-78.7	34	2513	T	U
89	45	17209	81.0	-43.6	1	-79.3	27	2729	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	996.0	145	6.0	F	D
0	5	23	993.1	194	20.6	F	D
1	5	254	964.0	215	26.4		D
6	25	1162	859.5	206	22.4		D
14	50	2674	706.1	222	20.8		D
22	45	4081	583.4	198	18.7		D
30	55	5548	473.4	197	16.9	F	
42	10	7745	340.6	210	41.6	F	
45	30	8414	307.1	210	37.3		D
48	55	9002	280.3	194	35.6		D
56	55	10567	220.3	190	32.5	F	
76	0	14415	123.0	186	41.8		D
79	50	15161	109.8	202	44.9		D
83	0	15791	100.0	193	43.3	F	D
89	45	17209	81.0	191	38.7	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	-30	/////	///	//////	////	//////	////	////
850.0	1248	-6.0	68	-11.0	207	22.7	261	457
700.0	2739	-16.9	72	-20.8	221	20.6	219	649
500.0	5171	-36.5	39	-45.6	204	19.0	165	976
400.0	6689	-44.8	23	-57.6	202	35.2	136	1186
300.0	8564	-54.7	13	-70.5	206	35.6	107	1451
250.0	9742	-51.0	3	-77.6	191	33.2	87	1617
200.0	11203	-47.6	1	-82.1	193	37.9	69	1828
150.0	13101	-47.2	1	-81.8	190	38.9	52	2108
100.0	15790	-42.7	1	-78.7	193	43.3	34	2513
70.0	18192	/////	///	//////	////	//////	////	////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Pressure (hPa)
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200
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500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920861

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	999.6	-16.5	85	-18.4	310	310	T	U
0	15	57	992.2	-12.7	91	-13.9	307	316	T	
0	45	189	975.4	-9.4	95	-10.1	302	332	T	
1	20	347	955.6	-10.2	96	-10.7	296	351	T	
2	25	596	925.5	-5.5	97	-5.9	289	382	T	
2	35	630	921.4	-5.2	97	-5.6	288	386		U
4	50	1114	866.2	-6.1	71	-10.5	266	441	T	
5	0	1156	861.6	-6.3	68	-11.2	264	446		U
9	40	2136	758.9	-13.3	65	-18.5	234	570		U
12	5	2624	711.5	-16.4	41	-26.6	219	631	T	
12	15	2657	708.4	-16.7	39	-27.5	218	635		U
24	30	5271	492.6	-37.9	45	-45.5	163	991	T	
30	30	6644	402.1	-47.2	43	-54.6	138	1181	T	
32	10	7015	380.1	-47.8	44	-55.0	131	1232	T	
35	40	7812	336.3	-53.9	45	-60.5	119	1346		U
37	15	8181	317.4	-56.4	42	-63.4	114	1398	T	TR
39	10	8637	295.4	-53.9	29	-63.9	105	1461	T	
41	5	9074	275.9	-55.7	16	-69.9	98	1523	T	
42	40	9448	260.2	-55.1	11	-72.1	93	1576		U
45	5	10035	237.6	-51.1	6	-73.0	83	1659	T	
69	10	15727	100.1	-44.1	1	-79.7	34	2503	T	U
69	35	15825	98.7	-44.2	1	-79.8	33	2518	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	999.6	233	4.1	F	D
1	25	371	952.5	246	19.6		D
3	25	810	900.5	236	22.5	F	
5	55	1354	840.0	227	23.7		D
14	35	3130	664.8	219	22.0		D
19	30	4169	576.3	239	23.7		D
27	15	5878	450.7	202	19.6		D
33	30	7321	362.8	194	22.0		D
37	45	8316	310.7	208	19.8		D
39	25	8695	292.8	194	17.9	F	
40	10	8872	284.8	186	19.8		D
42	55	9508	257.8	201	26.6		D
60	50	13701	135.8	188	48.6	F	
61	40	13897	131.8	186	49.4		D
69	10	15727	100.1	197	46.1	F	D
69	35	15825	98.7	198	45.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	-2	/////	///	///////	////	///////	////	////
850.0	1262	-7.3	71	-11.7	229	23.7	261	459
700.0	2746	-17.4	40	-27.8	222	21.8	216	647
500.0	5169	-36.9	43	-45.0	215	22.9	165	976
400.0	6677	-47.4	43	-54.8	201	20.6	138	1186
300.0	8539	-54.7	34	-63.4	201	18.3	107	1447
250.0	9705	-53.0	9	-71.7	201	26.2	88	1612
200.0	11157	-49.8	2	-79.3	189	36.0	69	1821
150.0	13047	-48.1	1	-82.5	189	43.2	52	2100
100.0	15735	-44.1	1	-79.7	197	46.1	34	2504

Ice Camp 72.90 N 144.57 W 26 MAR 92 15:53 GMT

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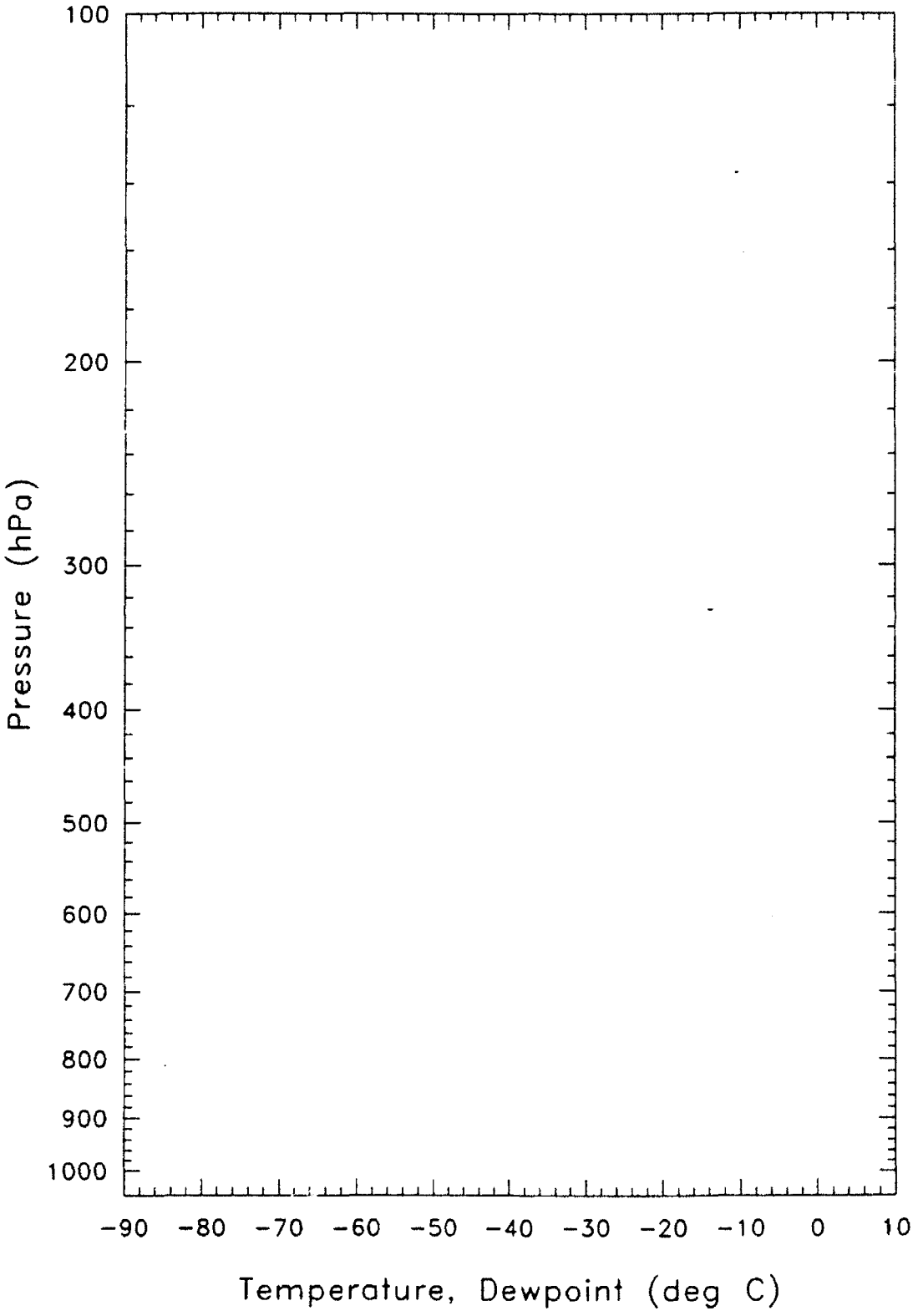

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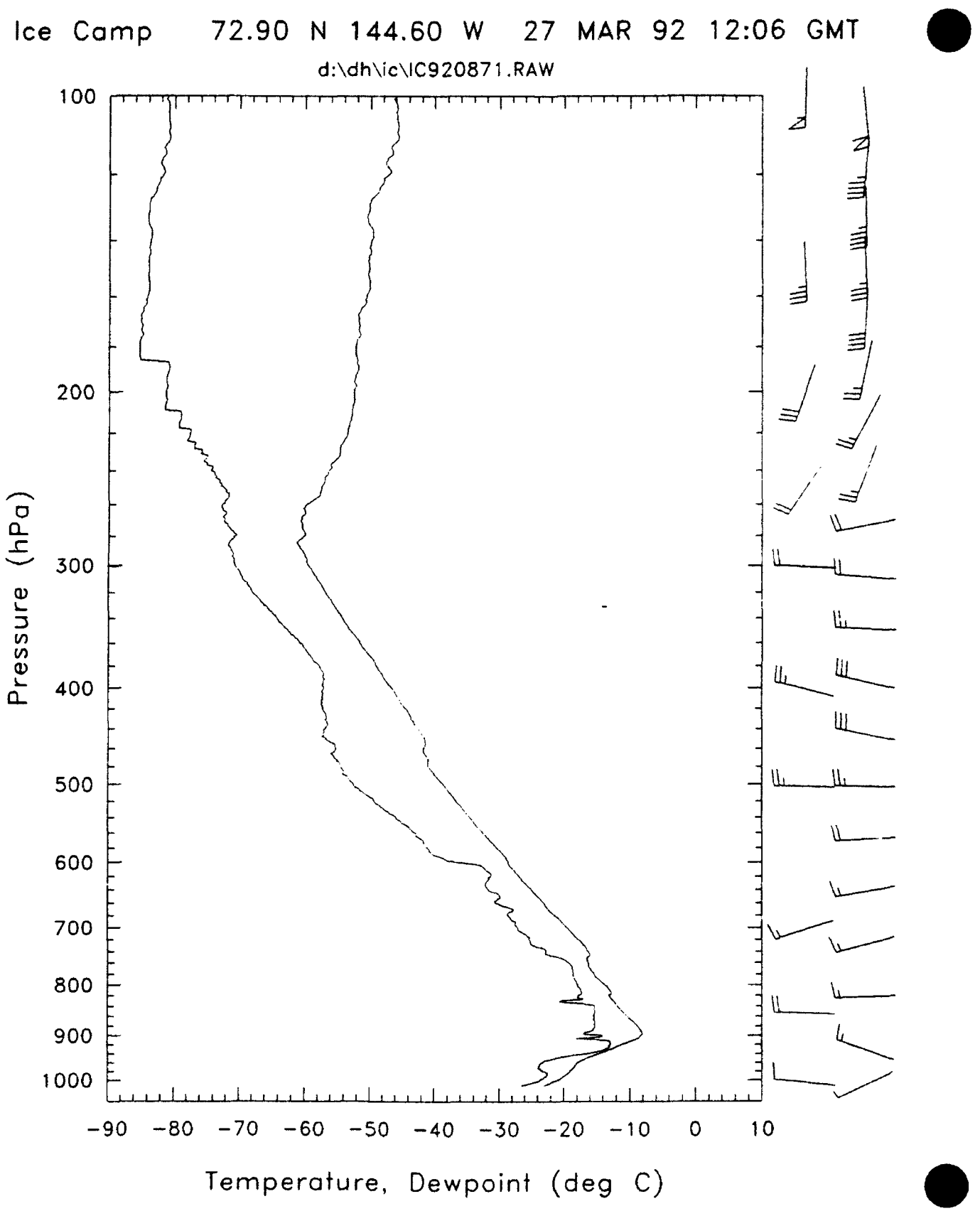
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100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920871

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1012.4	-23.0	73	-26.5	318	318	T	U
0	35	128	995.1	-20.3	78	-23.2	311	331	T	
2	15	408	958.4	-17.8	62	-23.3	297	361	T	
2	20	420	956.7	-17.6	62	-23.1	296	362		U
3	35	612	932.7	-13.4	93	-14.3	290	386		U
4	40	771	913.6	-10.1	80	-12.9	282	403		U
5	5	833	906.3	-8.8	47	-18.1	274	405		U
5	10	846	904.7	-8.5	55	-15.9	275	407	T	
5	20	873	901.6	-8.4	64	-14.0	275	412		U
5	40	924	895.7	-8.0	49	-16.9	271	416		U
6	20	1026	884.0	-8.5	58	-15.3	269	430	T	
9	15	1412	840.8	-11.8	75	-15.3	260	481		U
10	5	1513	829.8	-12.4	47	-21.4	253	491		U
10	20	1543	826.6	-12.7	70	-17.0	255	497		U
10	50	1610	819.3	-13.2	69	-17.7	253	506	T	
13	20	2108	767.3	-16.2	81	-18.7	240	571	T	
13	25	2121	765.9	-16.1	81	-18.6	239	572		U
14	45	2336	744.4	-16.0	57	-22.6	230	597	T	
14	50	2347	743.3	-16.1	56	-22.9	230	598		U
20	30	3207	662.1	-22.9	53	-29.9	208	712	T	
24	5	3744	614.9	-27.4	70	-31.2	197	785		U
25	45	3966	596.1	-28.8	40	-38.3	191	813		U
35	50	5485	479.4	-40.9	22	-54.6	160	1022	T	
38	55	5938	448.5	-41.5	17	-57.2	150	1083	T	U
45	0	6927	386.8	-48.2	36	-57.0	134	1221		U
57	10	8889	284.5	-61.2	25	-71.6	104	1500	T	TR
66	45	10464	221.7	-53.5	4	-77.6	78	1721	T	
67	30	10586	217.5	-53.3	3	-79.3	77	1739		U
86	55	13821	132.2	-50.5	1	-84.1	46	2216	T	
90	55	14492	119.3	-46.8	1	-81.6	41	2316	T	
97	55	15658	100.1	-46.0	1	-81.0	34	2493	T	U
105	45	16999	81.9	-43.7	1	-79.4	28	2697	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1012.4	245	5.1	F	D
0	5	16	1010.3	275	11.5		D
3	0	525	943.5	292	12.1		D
6	20	1026	884.0	267	18.9	F	D
9	35	1453	836.3	276	17.9		D
11	50	1807	798.4	254	17.9		D
38	5	5815	456.7	278	29.7	F	
41	15	6300	425.1	285	27.6		D
54	10	8401	307.6	275	22.5		D
59	5	9201	270.6	257	19.8		D
59	45	9305	266.1	250	18.9	F	
62	20	9726	248.8	210	22.7		D
64	10	10036	237.0	199	22.9		D
68	45	10789	210.7	209	26.0		D
77	45	12276	167.5	182	39.5		D
91	35	14604	117.3	186	47.2		D
94	25	15083	109.1	173	54.6		D
96	45	15473	102.9	177	59.7	F	MV
97	55	15658	100.1	181	57.5	F	D
105	45	16999	81.9	184	50.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	92	-21.0	79	-23.7	279	11.3	313	327
850.0	1328	-11.2	72	-15.3	274	18.7	262	470

700.0	2795	-19.4	51	-27.0	253	15.0	218	657
500.0	5198	-38.6	22	-52.5	272	23.3	166	982
400.0	6706	-46.6	30	-57.0	284	27.6	137	1190
300.0	8558	-59.5	23	-70.7	272	21.8	109	1453
250.0	9697	-57.4	14	-72.3	212	22.4	90	1612
200.0	11126	-52.5	2	-81.3	198	28.0	70	1817
150.0	12994	-50.1	1	-83.9	178	37.1	52	2092
100.0	15665	-46.0	1	-81.0	181	57.5	34	2494
70.0	18060	/////	///	//////	////	//////	////	////

Ice Camp 72.88 N 144.53 W 28 MAR 92 0:02 GMT

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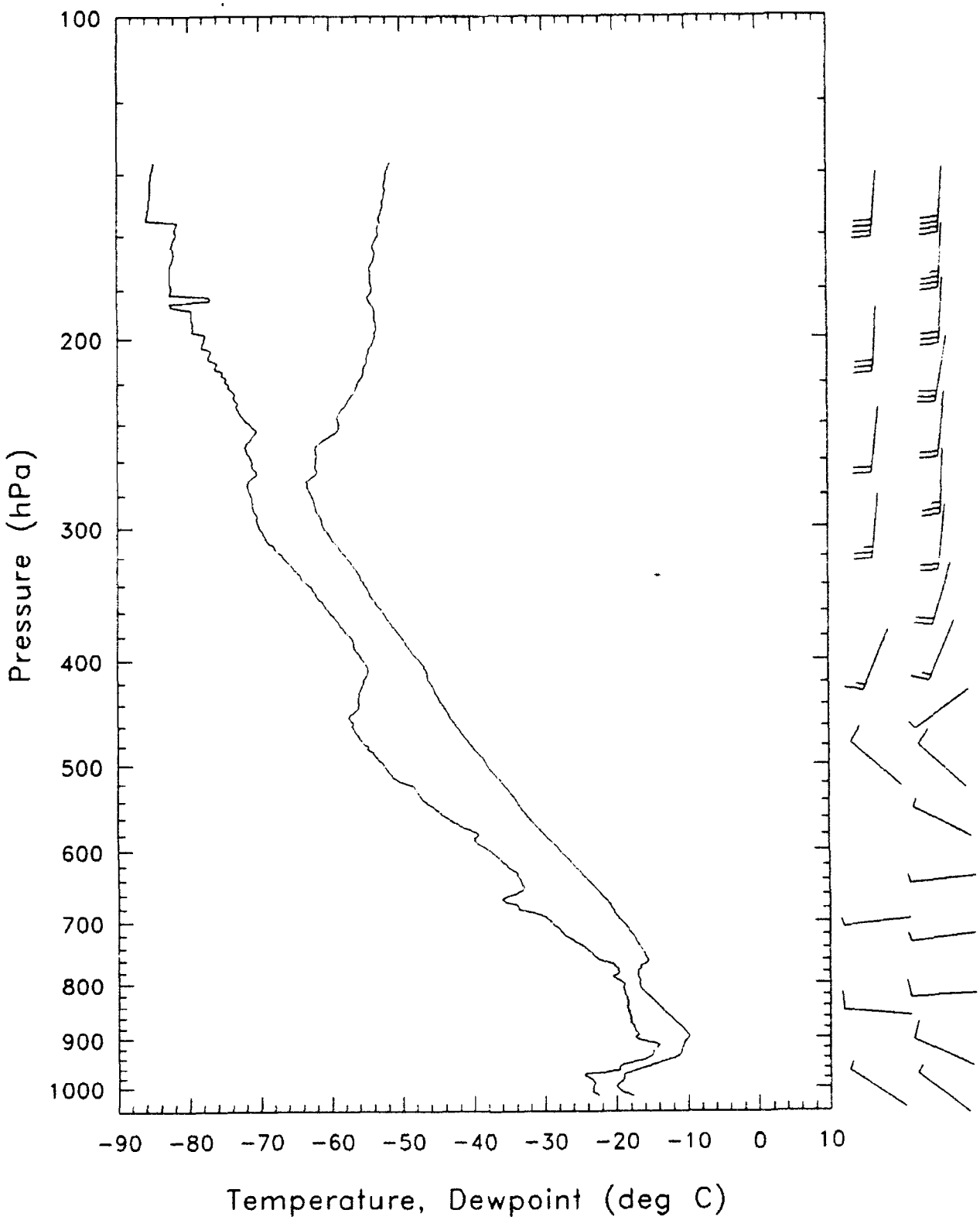
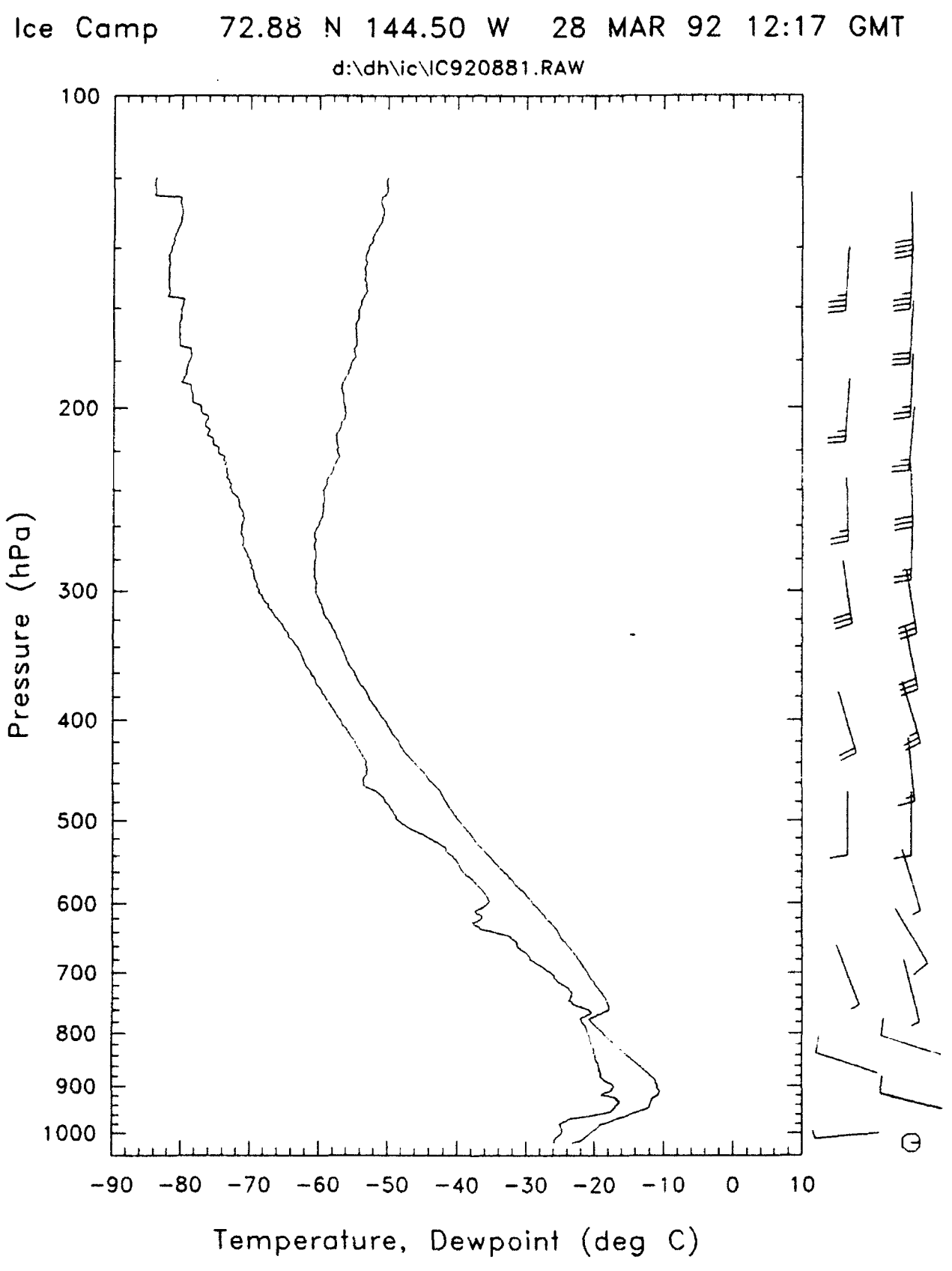


ic920872

Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1017.5	-17.6	66	-22.4	315	315	T	U
0	25	147	997.5	-20.0	75	-23.3	311	334	T	
1	5	345	971.3	-18.9	61	-24.6	301	355	T	U
1	15	394	964.9	-17.5	83	-19.7	300	362		U
2	0	629	935.5	-11.2	73	-15.1	287	386	T	
2	35	815	913.1	-10.6	77	-13.9	281	409		U
2	55	920	900.7	-9.9	55	-17.3	274	418		U
3	0	950	897.2	-9.7	54	-17.3	273	422	T	
5	20	1737	809.2	-16.5	81	-19.0	252	525	T	
5	30	1798	802.7	-16.7	83	-18.9	251	533		U
6	15	2038	777.4	-16.9	79	-19.7	243	563	T	
6	45	2194	761.5	-15.5	59	-21.7	235	580	T	
9	15	2929	690.3	-19.9	39	-30.4	214	674	T	
10	10	3153	669.7	-21.1	26	-35.6	208	703		U
11	50	3602	629.9	-24.8	43	-33.8	199	764		U
14	45	4361	566.7	-31.5	34	-42.3	183	868	T	
17	25	5025	515.5	-36.3	21	-50.9	169	958		U
20	55	5904	453.3	-43.1	20	-57.3	153	1080	T	
23	50	6652	405.2	-46.8	40	-54.8	139	1184	T	
25	10	7002	384.2	-49.5	43	-56.7	134	1233		U
31	30	8567	300.7	-60.9	30	-70.0	110	1455	T	
33	40	9115	275.2	-63.3	32	-71.7	102	1533	T	TR
39	45	10631	215.9	-55.2	7	-75.2	77	1746	T	
51	5	13599	136.1	-51.4	1	-84.8	48	2183	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1017.5	307	4.1	F	D
5	35	1820	800.4	260	6.2		D
10	25	3213	664.3	257	3.7		D
13	40	4100	587.8	281	4.7		D
15	45	4604	547.5	312	7.6		D
18	10	5222	501.0	311	9.5		D
21	30	6052	443.4	231	5.6	F	
22	40	6360	423.4	205	8.6		D
28	5	7735	343.1	195	22.5	F	
33	20	9026	279.2	182	24.1		D
51	5	13599	136.1	178	41.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	129	-19.9	74	-23.4	302	6.4	312	332
850.0	1365	-13.2	66	-18.2	274	9.9	262	476
700.0	2826	-19.1	41	-29.1	262	4.7	217	661
500.0	5236	-38.1	21	-52.5	310	9.5	165	987
400.0	6738	-47.5	40	-55.5	203	15.4	138	1196
300.0	8581	-61.0	30	-70.1	185	23.3	110	1457
250.0	9707	-61.5	25	-71.8	186	22.7	92	1616
200.0	11121	-53.7	4	-77.8	183	30.3	71	1817
150.0	12970	-52.5	1	-85.5	184	41.4	53	2089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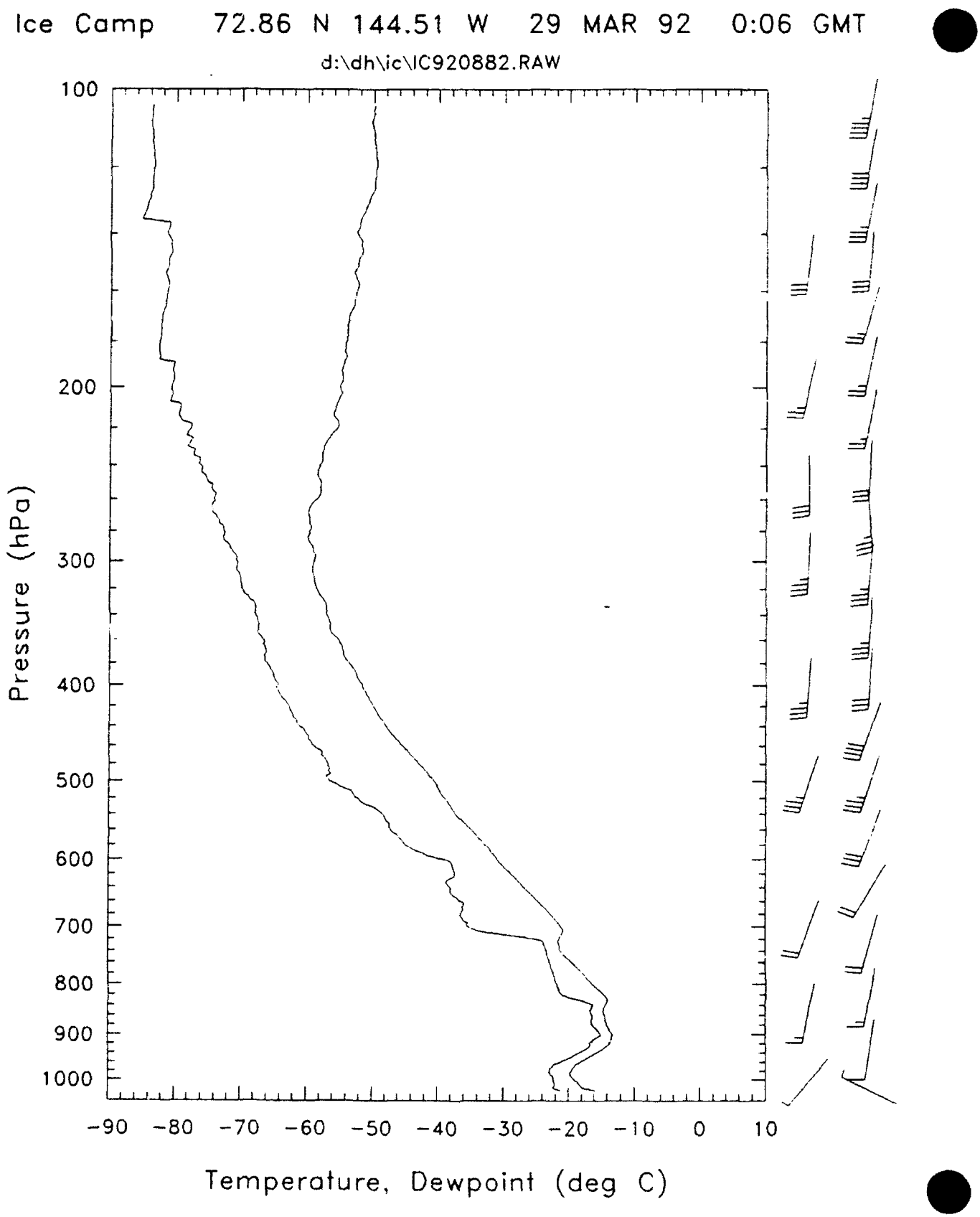
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920881

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.0	-23.2	78	-26.0	322	322	T	U
1	0	300	981.3	-19.1	59	-25.1	304	351	T	
1	20	389	969.7	-16.8	55	-23.7	299	360		U
1	45	503	955.1	-13.9	71	-18.0	294	373		U
2	0	563	947.7	-12.4	68	-17.1	291	379	T	
3	0	800	918.7	-10.8	51	-19.0	279	405		U
3	5	817	916.7	-10.7	51	-18.9	278	407	T	
4	0	1080	885.9	-11.2	54	-18.7	270	440	T	
6	55	1984	785.8	-19.9	88	-21.4	247	559		U
7	0	2008	783.3	-20.2	88	-21.7	247	562	T	
7	15	2082	775.5	-20.8	89	-22.1	244	571	T	
7	55	2236	759.6	-17.9	78	-20.8	238	589	T	
8	35	2378	745.3	-18.2	62	-23.7	232	605		U
12	15	3176	669.1	-23.1	52	-30.3	211	709	T	
14	15	3608	630.5	-25.9	34	-37.2	199	766		U
16	0	4001	597.0	-29.2	56	-35.3	192	820		U
20	15	4956	521.1	-37.6	53	-43.7	173	951	T	
24	0	5776	462.0	-43.2	32	-53.4	156	1063		U
25	55	6211	432.8	-47.0	48	-53.5	149	1124		U
26	15	6287	427.9	-47.7	48	-54.1	148	1135	T	
31	25	7480	356.0	-55.4	46	-61.7	127	1301	T	
36	0	8524	301.6	-60.5	34	-68.7	110	1448	T	TR
61	0	14405	119.7	-49.9	1	-83.7	42	2303	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.0	289	1.9	F	D
0	5	18	1019.4	261	4.9		D
2	35	710	929.6	286	8.7		D
6	20	1802	805.3	283	7.4		D
7	10	2060	777.8	254	5.1		D
8	45	2415	741.7	178	4.7		D
10	15	2745	709.4	160	5.8		D
14	40	3702	622.4	149	7.8		D
21	50	5303	495.4	181	11.3		D
24	5	5792	460.8	176	12.6	F	
28	5	6707	401.4	163	23.1		D
33	15	7883	334.1	170	32.3	F	
38	15	9020	278.6	181	25.9		D
47	55	11273	194.7	183	25.5	F	
61	0	14405	119.7	184	46.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	160	-20.6	69	-24.8	265	5.6	312	337
850.0	1396	-14.3	63	-19.8	289	10.7	262	481
700.0	2844	-21.0	62	-26.4	159	6.0	220	666
500.0	5239	-39.7	40	-48.3	180	11.3	167	989
400.0	6729	-50.4	47	-56.8	163	23.5	140	1196
300.0	8558	-60.5	34	-68.7	172	29.9	110	1453
250.0	9694	-59.4	21	-71.2	179	27.8	91	1613
200.0	11101	-56.2	6	-77.1	184	25.7	72	1814
150.0	12940	-53.3	2	-81.9	183	34.4	53	2085
100.0	15587	/////	///	//////	////	//////	////	////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100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic9?0882

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1025.1	-15.7	63	-21.2	315	315	T	U
0	5	29	1021.2	-17.6	66	-22.4	316	320	T	
0	45	282	987.1	-19.8	77	-22.8	308	352	T	
1	10	442	966.1	-18.9	75	-22.2	301	370	T	
2	0	759	926.2	-14.1	81	-16.7	287	406	T	
2	35	958	902.3	-13.2	86	-15.0	280	430	T	
2	45	1019	895.0	-13.6	87	-15.3	278	438		U
4	5	1505	839.6	-14.2	85	-16.2	261	497		U
4	15	1570	832.4	-13.9	72	-17.9	257	504	T	
4	30	1666	821.9	-14.5	58	-21.0	253	515		U
6	10	2281	757.2	-19.7	76	-22.9	237	596	T	
6	40	2460	739.1	-21.3	83	-23.4	233	619		U
7	5	2613	723.9	-21.6	82	-23.9	229	639	T	U
7	30	2762	709.4	-20.9	34	-32.7	221	654		U
7	50	2896	696.7	-21.4	27	-35.5	217	671	T	
11	40	3931	603.8	-30.6	49	-37.9	195	812		U
12	50	4218	579.9	-32.8	29	-44.9	188	850		U
14	55	4707	540.6	-37.2	31	-48.3	178	917	T	
21	20	6242	430.6	-48.9	21	-62.0	149	1129	T	
26	20	7510	353.9	-56.3	24	-67.5	127	1306	T	
29	55	8391	307.7	-59.1	22	-70.6	112	1429	T	TR
33	35	9279	267.0	-59.8	14	-74.4	97	1554	T	
38	30	10522	219.3	-55.3	5	-77.6	78	1730	T	
57	15	15385	103.3	-49.8	1	-83.7	36	2451	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1025.1	296	2.9	F	D
0	5	29	1021.2	230	6.4		D
0	55	346	978.7	196	9.9		D
1	50	689	934.8	189	12.1		D
6	30	2409	744.2	193	20.0		D
9	5	3286	660.6	211	21.6		D
18	45	5624	472.6	200	40.4	F	
20	35	6047	443.5	200	39.3		D
23	45	6851	392.2	183	32.7		D
34	0	9385	262.6	175	31.9		D
39	5	10666	214.4	191	26.0	F	
45	50	12359	164.6	198	27.4		D
48	45	13123	146.2	184	31.7		D
57	15	15385	103.3	191	45.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	186	-19.1	75	-22.4	217	8.0	311	340
850.0	1411	-14.6	85	-16.6	191	14.6	264	486
700.0	2861	-21.2	27	-35.3	200	20.6	217	667
500.0	5242	-40.5	17	-56.4	198	37.5	167	990
400.0	6723	-51.6	21	-64.3	185	33.0	140	1196
300.0	8551	-58.9	22	-70.4	183	35.6	109	1451
250.0	9694	-57.8	10	-75.0	180	29.5	90	1612
200.0	11108	-55.0	3	-80.6	193	27.4	71	1815
150.0	12957	-52.4	2	-81.2	187	29.7	53	2087
100.0	15599	/////	///	//////	////	//////	////	////

Ice Camp 72.86 N 144.51 W 29 MAR 92 11:58 GMT

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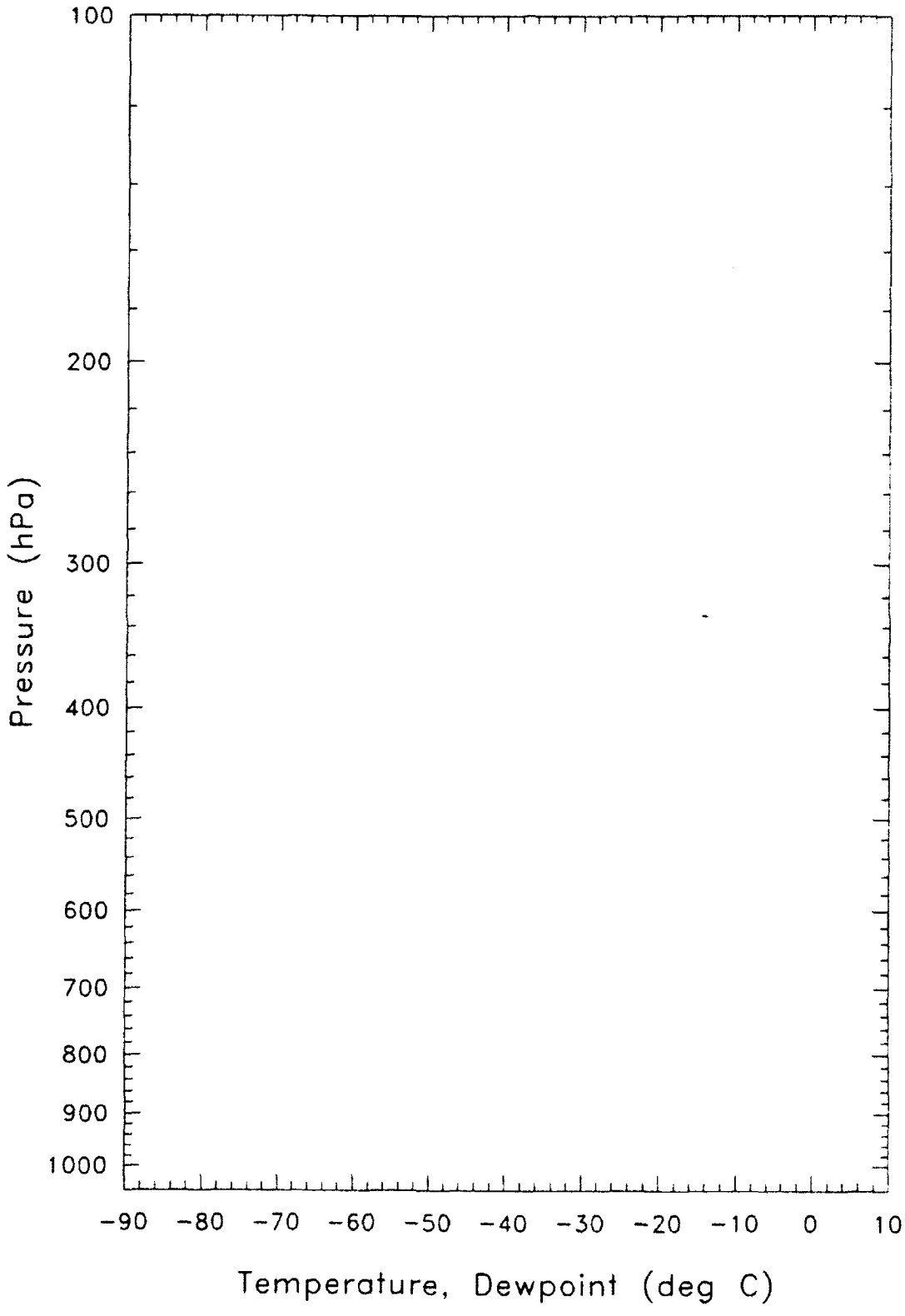

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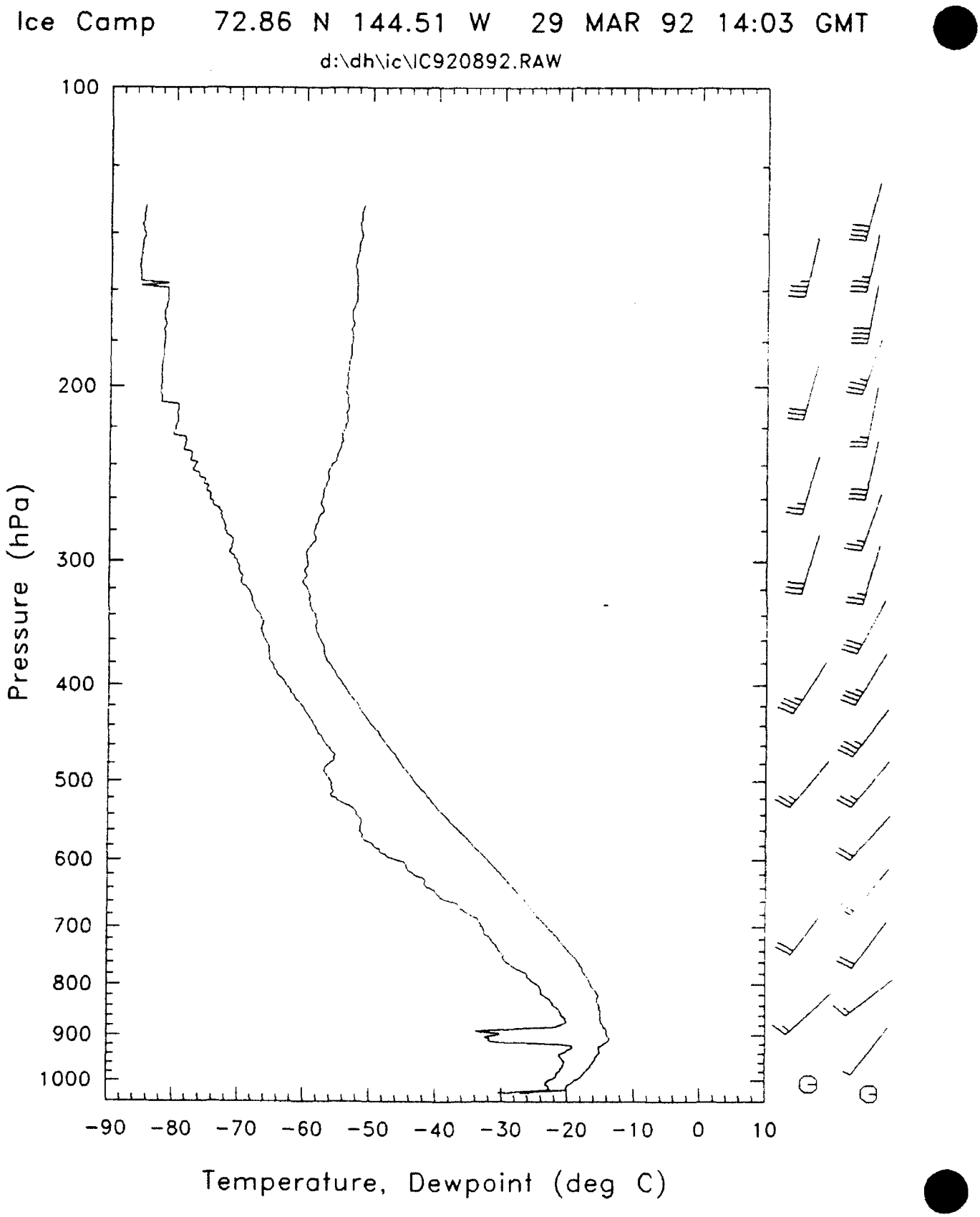
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100
200
300
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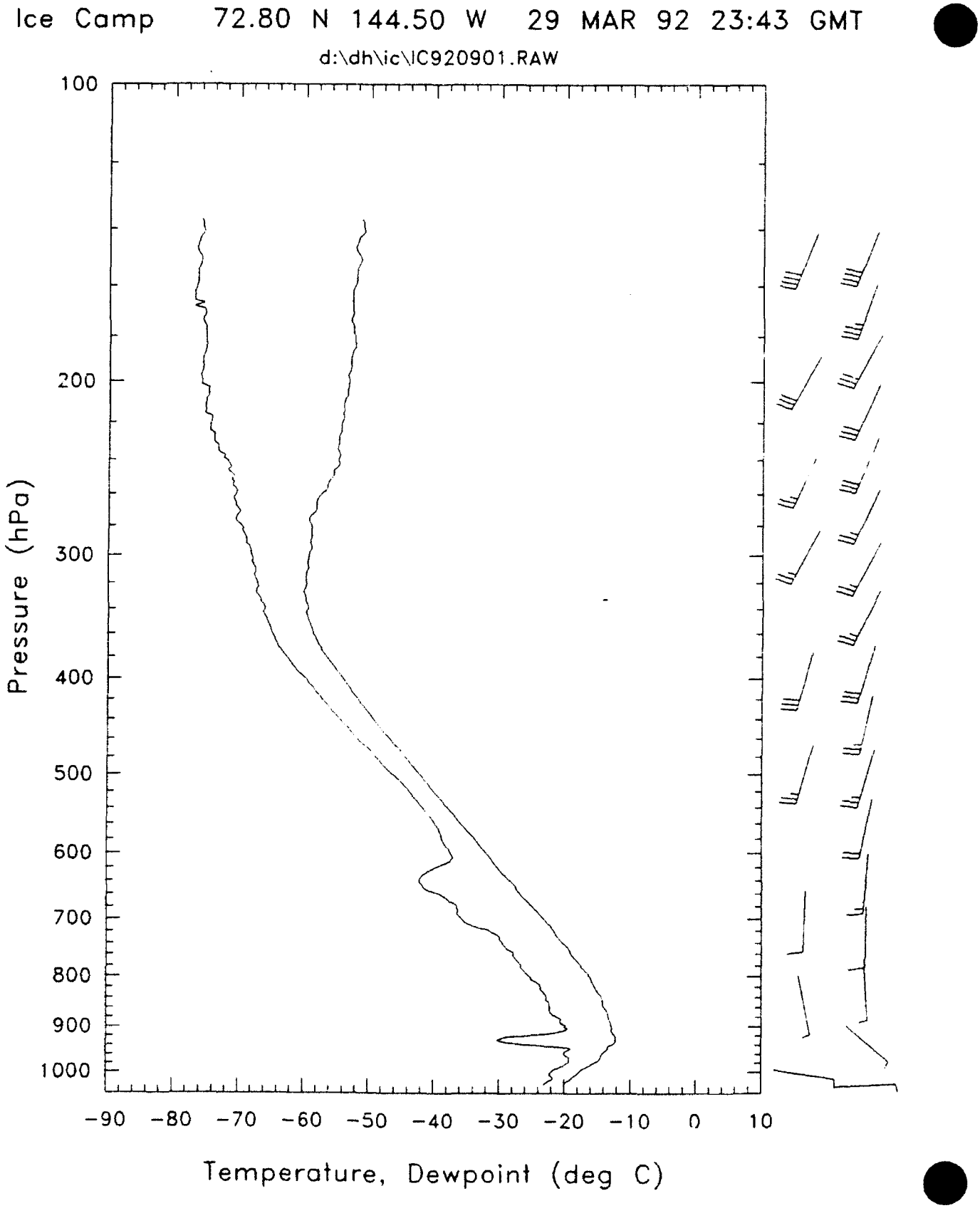
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920892

Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1029.4	-27.0	73	-30.4	328	328	T	U
0	20	57	1021.4	-20.1	81	-22.5	319	328	T	
2	40	460	967.8	-16.4	70	-20.6	299	371	T	
4	30	788	926.6	-15.2	71	-19.3	286	410		U
5	0	880	915.4	-14.1	24	-30.4	277	415		U
5	20	941	908.0	-13.6	20	-31.8	274	422	T	
6	5	1076	892.0	-14.1	17	-34.0	269	438		U
6	35	1165	881.6	-14.6	56	-21.5	271	454		U
9	35	1715	819.7	-15.4	49	-23.7	252	521	T	
13	5	2332	755.0	-18.6	37	-29.7	233	599	T	
19	0	3383	654.2	-26.9	30	-39.4	207	739	T	
24	15	4307	574.2	-35.0	19	-50.7	187	864		U
27	40	4925	525.0	-40.6	22	-54.3	175	949	T	
34	0	6104	440.0	-49.6	36	-58.3	153	1111		U
36	15	6523	412.5	-52.8	35	-61.4	145	1170	T	
39	10	7073	378.5	-56.5	33	-65.3	136	1246	T	
45	20	8222	315.3	-60.3	29	-69.7	115	1406	T	TR
57	55	10592	216.8	-53.5	3	-79.5	77	1740	T	
74	15	13852	130.8	-51.1	1	-84.6	46	2220	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1029.4	350	1.9	F	D
0	5	14	1027.4	22	1.6		D
1	45	300	988.6	129	1.4		D
5	0	880	915.4	232	5.6		D
13	30	2409	747.3	216	18.7		D
28	35	5089	512.5	222	24.9		D
34	35	6213	432.7	217	37.3	F	
46	55	8522	300.5	195	28.4		D
51	55	9470	258.5	199	26.6	F	
74	15	13852	130.8	197	41.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	215	-18.8	71	-22.8	95	1.4	311	344
850.0	1442	-15.0	59	-21.2	228	14.8	262	488
700.0	2891	-23.1	40	-33.0	217	18.1	219	673
500.0	5255	-43.3	24	-55.9	220	26.2	169	994
400.0	6721	-54.1	34	-62.9	212	36.5	142	1197
300.0	8534	-59.6	24	-70.4	195	28.6	109	1449
250.0	9681	-56.6	8	-75.5	195	27.6	90	1610
200.0	11109	-53.8	2	-82.3	195	31.1	71	1815
150.0	12965	-52.5	1	-85.5	193	36.2	53	2088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Pressure (hPa)
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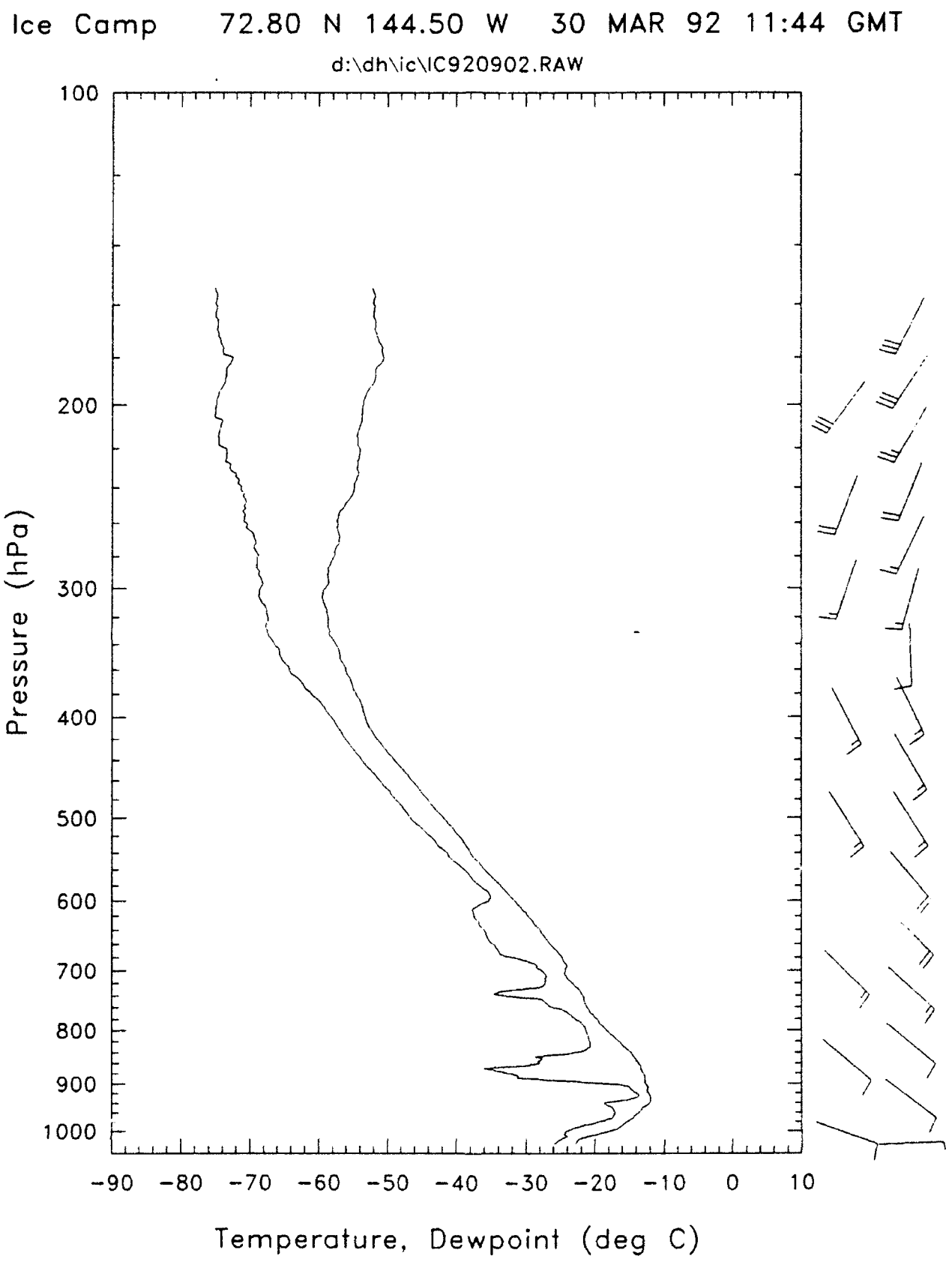
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920901

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1030.8	-20.1	76	-23.2	322	322	T	U
1	15	415	975.1	-14.8	69	-19.2	300	365	T	
1	55	642	946.3	-13.4	63	-19.0	290	391		U
2	10	728	935.7	-12.4	26	-28.0	282	396		U
2	15	754	932.5	-12.2	22	-29.6	280	399	T	
2	30	840	922.1	-12.3	24	-28.8	277	409		U
2	50	954	908.5	-12.9	56	-19.9	278	428		U
4	35	1540	841.0	-14.3	49	-22.7	258	499	T	
7	15	2462	743.8	-19.9	43	-29.3	231	618	T	
9	55	3432	651.3	-27.5	25	-41.6	207	746		U
11	20	3942	606.4	-31.4	58	-37.0	196	815		U
14	25	5073	515.2	-40.6	67	-44.4	173	969		U
17	0	6058	444.7	-48.8	56	-53.9	154	1105	T	
20	15	7141	375.9	-57.2	46	-63.4	135	1256	T	
22	5	7692	344.4	-59.8	44	-66.2	125	1333	T	TR
27	10	9094	275.2	-59.3	23	-70.5	100	1528	T	
30	10	9898	242.4	-54.6	11	-71.6	86	1640	T	
31	15	10191	231.6	-54.8	8	-74.0	82	1682		U
43	45	13606	136.4	-51.6	4	-76.1	48	2184	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1030.8	87	6.0	F	D
4	25	1488	846.8	173	5.6		D
19	30	6913	389.7	197	32.9	F	
22	45	7890	333.6	209	25.9		D
28	25	9426	261.1	205	26.0	F	
43	45	13606	136.4	209	39.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	225	-17.7	69	-22.0	102	6.6	310	345
850.0	1461	-14.2	50	-22.4	171	5.4	260	490
700.0	2909	-23.2	31	-35.7	183	11.3	219	676
500.0	5277	-42.2	64	-46.4	196	23.3	169	997
400.0	6746	-54.0	49	-59.9	195	32.1	142	1201
300.0	8554	-59.2	31	-68.2	208	26.4	109	1452
250.0	9702	-55.7	14	-70.9	204	27.0	89	1612
200.0	11131	-53.2	5	-75.9	209	31.7	71	1818
150.0	12989	-51.5	4	-76.1	202	38.9	53	2092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Pressure (hPa)
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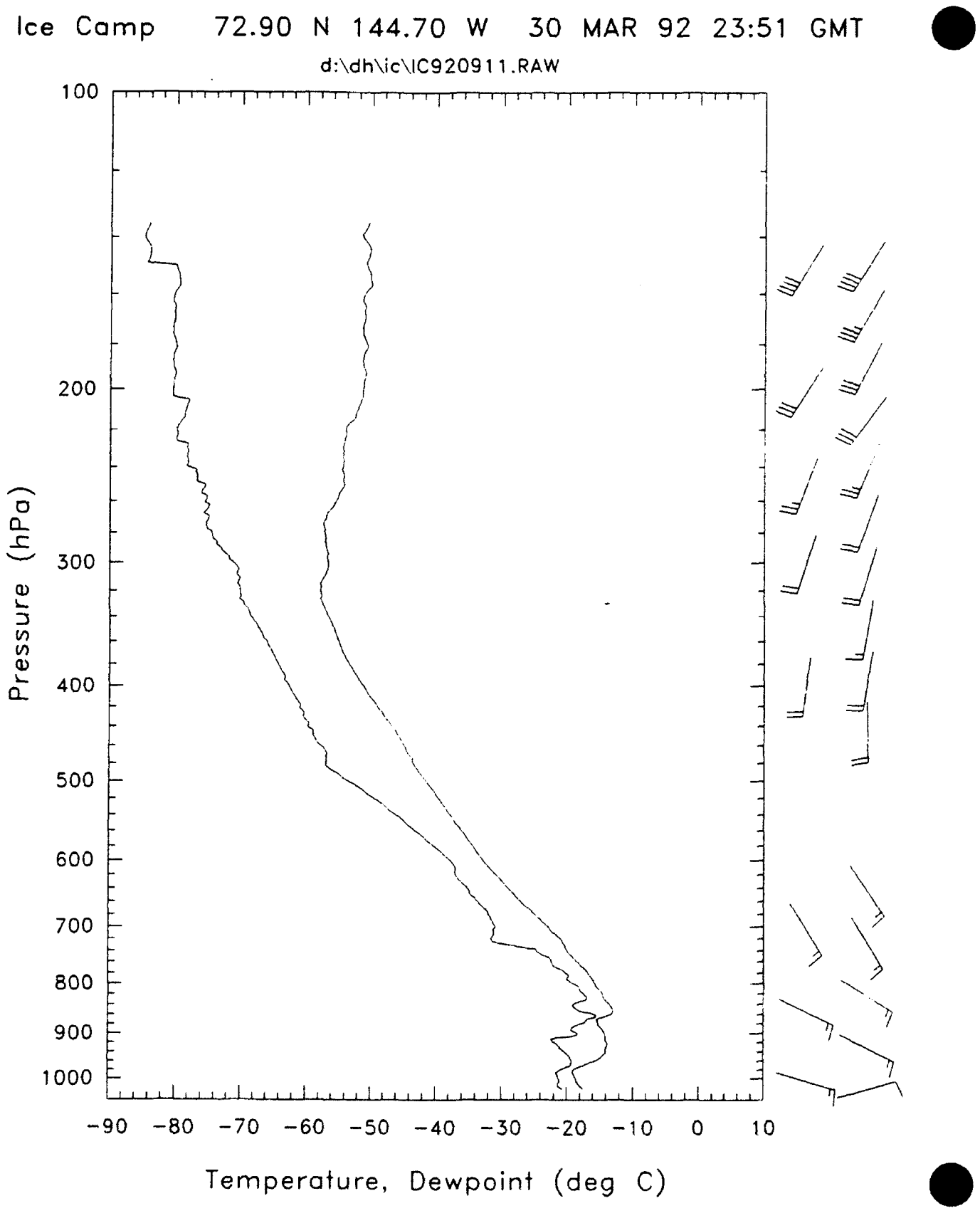
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920902

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1029.2	-22.8	75	-26.0	323	323	T	U
0	15	79	1018.2	-22.4	79	-25.1	320	332	T	
0	45	242	996.1	-16.8	57	-23.3	307	345	T	U
1	20	426	972.0	-14.5	78	-17.5	300	367		U
2	5	666	941.9	-12.2	59	-18.6	288	392	T	
2	10	692	938.7	-12.0	59	-18.4	287	395		U
2	25	774	928.7	-11.9	84	-14.1	287	409		U
3	5	985	903.4	-12.5	78	-15.5	279	434		U
3	20	1061	894.4	-12.7	35	-25.0	271	437		U
4	0	1273	869.8	-13.3	13	-36.0	261	461		U
4	5	1301	866.7	-13.3	21	-31.1	261	466	T	
5	5	1625	830.4	-15.6	65	-20.7	257	512		U
6	20	2033	786.4	-19.4	80	-22.0	247	566		U
6	50	2196	769.3	-20.6	75	-23.9	242	586	T	
7	30	2417	746.6	-21.6	58	-27.7	234	613		U
7	45	2505	737.7	-21.9	31	-34.6	230	623		U
8	5	2615	726.8	-22.7	62	-28.0	229	639	T	
8	10	2638	724.5	-22.9	66	-27.5	228	643		U
8	40	2815	707.2	-24.3	78	-27.1	225	666		U
9	30	3128	677.4	-24.9	46	-33.2	214	705	T	U
11	15	3773	619.4	-29.7	47	-37.5	199	791		U
12	0	4067	594.2	-32.2	76	-35.0	193	832		U
17	55	6244	431.2	-50.1	58	-54.8	150	1131	T	
19	0	6662	404.3	-53.0	57	-57.7	143	1189	T	
25	25	8455	304.7	-59.6	30	-68.8	111	1438	T	TR
32	0	10203	231.2	-54.3	9	-72.8	82	1684		U
37	55	11796	180.5	-50.5	6	-72.5	63	1915	T	
41	45	12854	153.3	-52.2	5	-75.1	54	2072	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1029.2	88	6.0	F	D
0	5	23	1025.9	102	8.6		D
0	55	299	988.6	120	10.1		D
11	25	3839	613.7	138	19.0	F	
18	40	6541	412.0	151	17.3		D
22	15	7636	347.2	179	11.3	F	
26	30	8739	291.3	203	15.0		D
35	20	11094	201.2	216	31.1		D
41	45	12854	153.3	212	36.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	213	-17.8	58	-24.1	114	9.5	309	342
850.0	1448	-14.3	30	-28.1	130	10.9	258	486
700.0	2889	-24.3	74	-27.6	135	15.4	222	676
500.0	5260	-41.7	60	-46.5	149	17.1	168	994
400.0	6732	-53.2	55	-58.2	153	16.7	141	1198
300.0	8553	-59.2	29	-68.7	199	13.8	109	1452
250.0	9704	-56.2	15	-70.8	201	20.8	89	1613
200.0	11133	-53.5	6	-74.9	216	31.5	71	1819
150.0	12997	/////	///	//////	////	//////	////	////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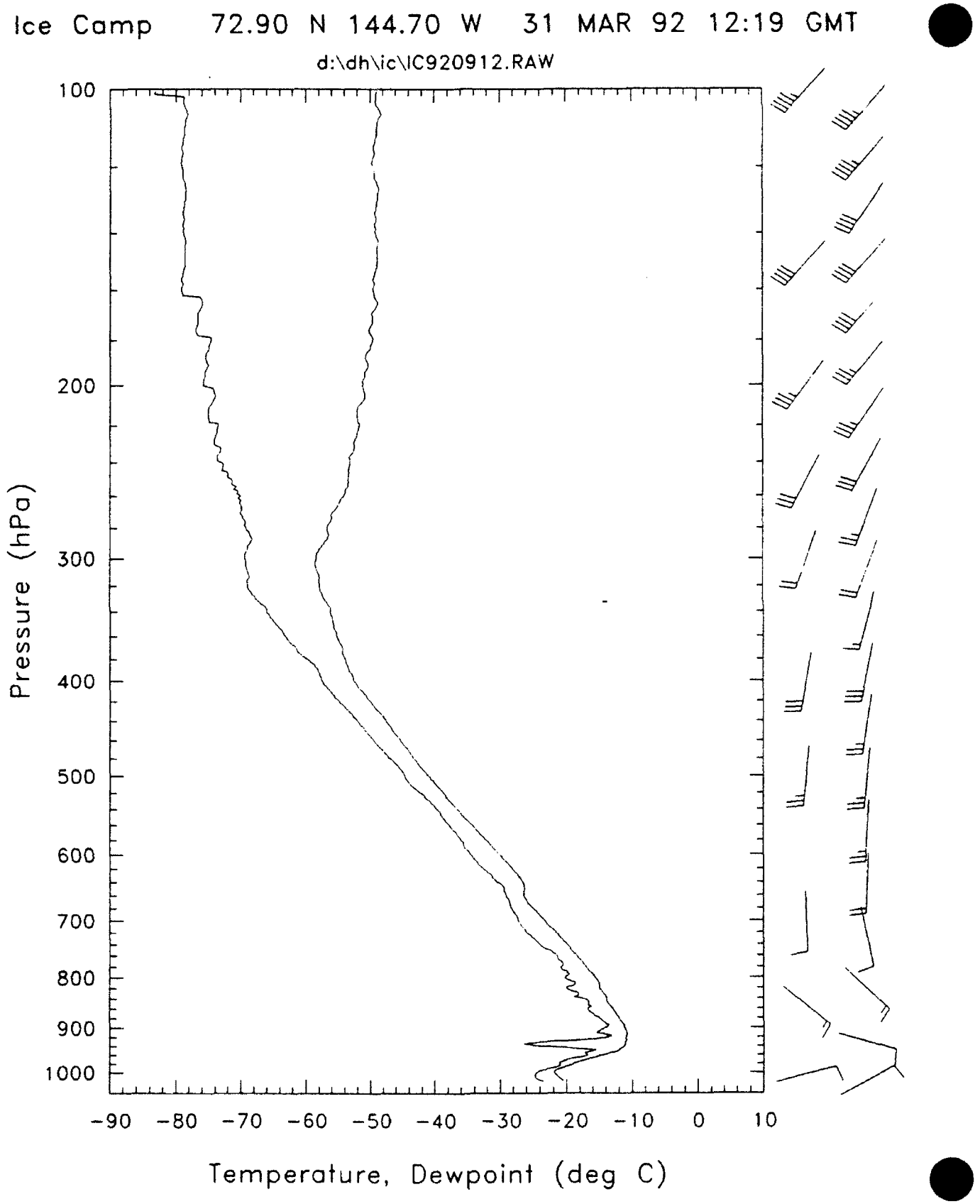
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920911

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1025.0	-17.4	76	-20.6	318	318	T	U
0	55	302	984.2	-19.1	82	-21.4	307	354	T	
1	10	397	971.8	-17.7	85	-19.6	303	365		U
1	35	546	952.8	-14.8	68	-19.4	293	379	T	
2	20	805	920.8	-13.8	51	-21.8	281	408	T	
2	25	833	917.4	-14.0	50	-22.2	280	411		U
3	35	1229	870.7	-15.5	89	-16.9	271	464	T	
3	40	1260	867.1	-14.6	91	-15.7	270	468		U
3	50	1317	860.5	-13.1	81	-15.7	267	473	T	
4	10	1431	847.8	-13.1	62	-18.9	261	485		U
4	40	1613	827.8	-14.4	81	-16.9	257	510		U
6	40	2325	753.0	-19.0	72	-22.8	236	601	T	U
7	30	2611	724.5	-20.7	38	-31.4	225	635		U
10	55	3869	608.7	-32.1	61	-37.2	198	805	T	
11	5	3936	603.0	-32.6	63	-37.3	196	814		U
15	5	5440	484.7	-43.0	21	-56.8	164	1018		U
15	20	5532	478.1	-43.6	22	-56.9	162	1030	T	
20	35	7161	373.2	-54.1	26	-64.9	132	1257	T	
23	20	8012	326.5	-57.7	20	-70.1	118	1376	T	TR
35	45	11359	193.3	-50.8	2	-80.1	67	1851	T	
44	0	13679	135.4	-50.4	1	-84.1	47	2195	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1025.0	74	12.4	F	D
0	5	22	1021.9	102	13.4		D
1	15	430	967.5	117	13.8		D
4	0	1375	854.1	116	14.2		D
7	10	2496	735.9	148	13.8		D
10	20	3652	627.6	145	17.7		D
16	0	5768	461.6	178	17.9		
19	35	6871	390.3	190	19.4		D
22	30	7779	338.7	191	16.5	F	
33	10	10669	215.0	217	29.9		D
36	35	11592	186.5	206	32.9		D
44	0	13679	135.4	218	37.7	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	184	-18.7	80	-21.3	108	13.6	311	340
850.0	1411	-13.0	63	-18.6	117	14.0	261	483
700.0	2864	-23.0	48	-31.0	149	15.9	220	670
500.0	5230	-41.5	27	-53.4	////	//////	168	989
400.0	6713	-51.2	25	-62.6	187	19.4	140	1194
300.0	8546	-56.6	15	-71.1	198	22.4	108	1449
250.0	9703	-54.2	6	-75.5	201	25.1	89	1612
200.0	11138	-51.3	2	-80.4	212	28.8	70	1819
150.0	13010	-50.8	2	-80.1	212	39.1	52	2095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Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920912

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1021.4	-20.4	76	-23.5	319	319	T	U
0	35	176	997.3	-21.8	81	-24.2	313	341	T	
0	55	256	986.6	-20.1	90	-21.3	309	349		U
2	25	535	950.7	-12.2	73	-16.1	292	376	T	
2	30	554	948.4	-12.0	75	-15.5	292	379		U
2	50	617	940.5	-11.2	37	-23.1	284	381		U
3	5	664	934.8	-11.1	27	-26.5	281	385		U
3	25	722	927.8	-10.9	50	-19.3	282	395	T	
3	45	786	920.1	-11.0	80	-13.8	284	407		U
4	55	1007	894.0	-11.3	83	-13.6	276	435	T	
13	20	2643	719.4	-21.6	67	-26.1	226	641	T	
15	50	3136	672.5	-25.8	78	-28.5	214	707	T	
17	30	3464	642.6	-26.4	72	-30.0	205	749	T	
26	20	5245	498.5	-41.2	68	-44.8	168	991	T	
27	0	5384	488.4	-42.3	70	-45.6	165	1010		U
32	45	6588	407.2	-51.8	56	-56.7	143	1177	T	
39	35	7987	327.2	-57.4	25	-68.2	118	1372		U
40	5	8090	321.9	-57.9	24	-68.9	116	1386	T	TR
53	25	10927	206.6	-50.8	5	-74.0	72	1788	T	
75	5	15663	100.2	-48.9	1	-83.0	35	2494	T	U
77	0	16097	93.8	-49.3	1	-83.3	33	2560	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1021.4	61	12.1	F	D
3	35	754	923.9	111	9.3		D
13	35	2692	714.6	175	8.6	F	
13	45	2724	711.5	177	8.7		D
18	45	3707	621.3	189	22.7		D
23	15	4617	546.2	181	27.8	F	
23	55	4753	535.6	181	27.8		D
33	50	6808	393.6	191	29.9	F	
39	0	7865	333.6	194	16.3	F	
56	50	11653	184.7	222	37.1		D
75	5	15663	100.2	222	47.4	F	D
77	0	16097	93.8	219	47.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	156	-21.8	79	-24.5	77	12.6	314	338
850.0	1392	-13.7	79	-16.6	129	13.6	263	482
700.0	2844	-23.2	70	-27.2	179	9.7	221	668
500.0	5225	-41.0	67	-44.8	186	27.2	168	988
400.0	6704	-52.6	55	-57.6	190	29.9	141	1193
300.0	8533	-58.4	24	-69.4	199	22.2	108	1448
250.0	9693	-53.5	10	-71.4	207	28.2	88	1610
200.0	11137	-51.1	4	-75.8	216	34.4	70	1818
150.0	13017	-48.9	2	-78.7	222	39.7	52	2096
100.0	15677	-48.8	1	-83.0	222	47.4	35	2496

Ice Camp 72.90 N 144.90 W 31 MAR 92 23:48 GMT

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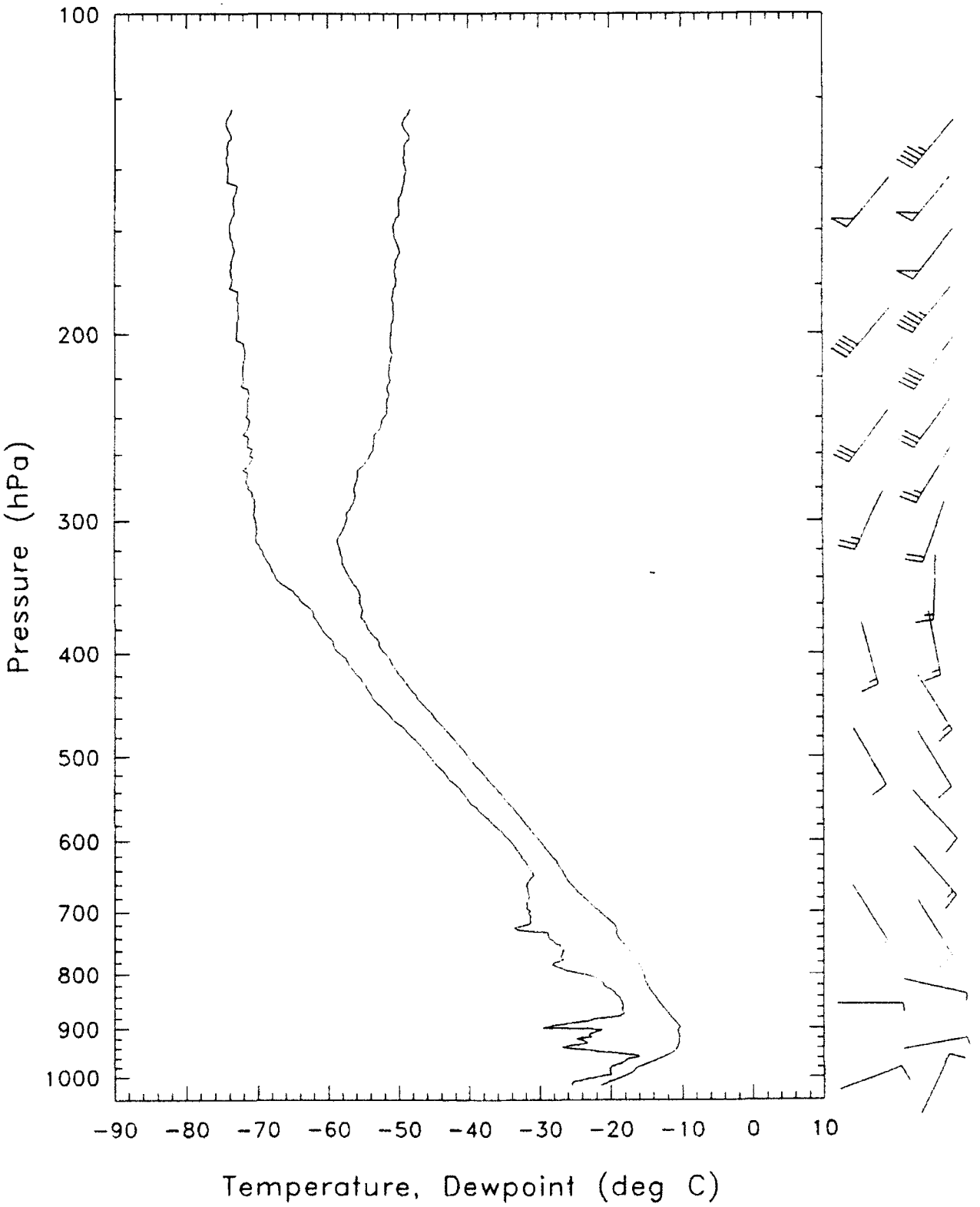
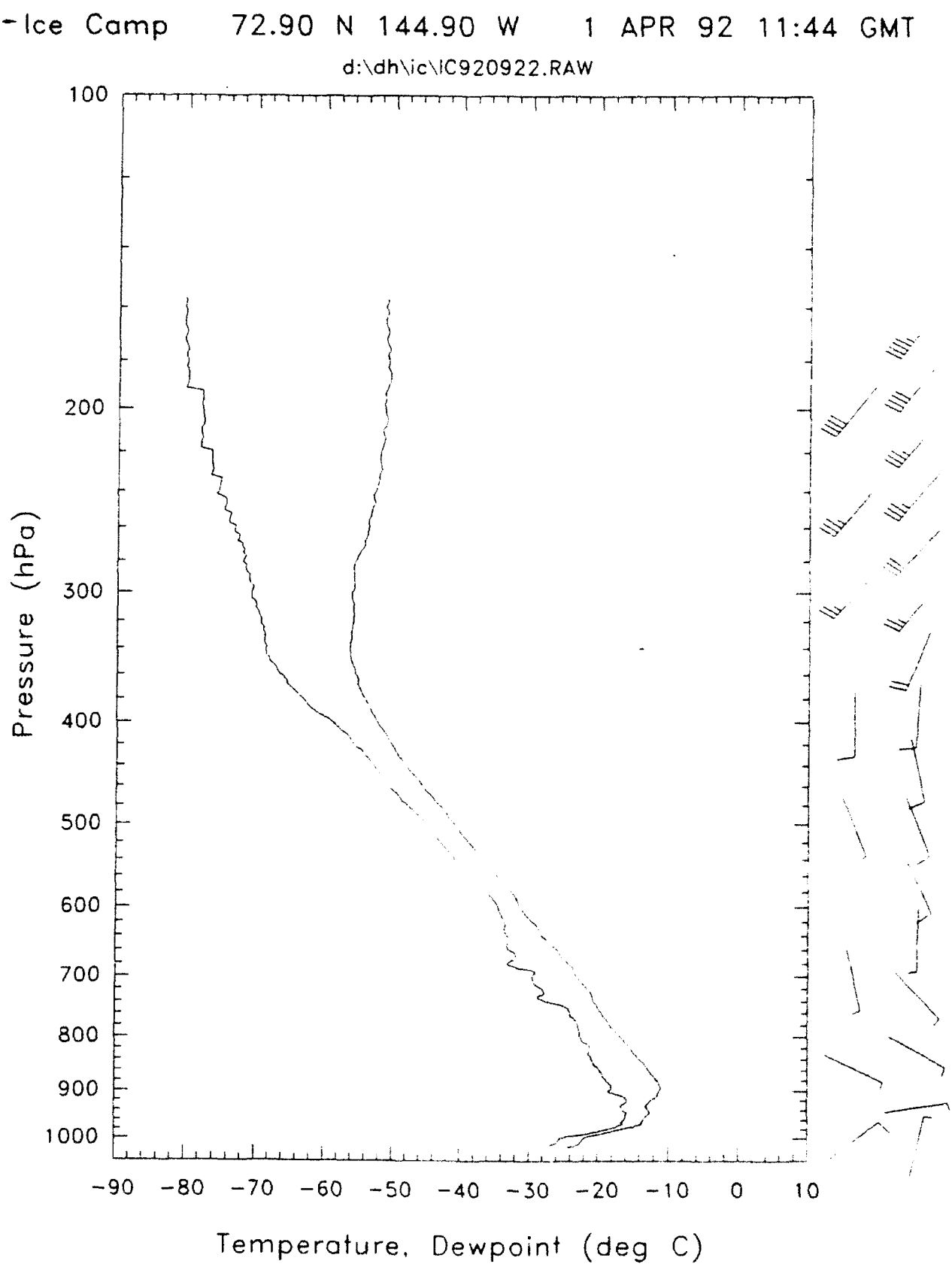


ic920921

Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1019.1	-21.5	71	-25.4	319	319	T	U
1	30	476	956.5	-12.5	76	-15.9	294	369		U
1	45	553	947.0	-11.2	45	-20.8	287	374	T	
1	55	602	941.0	-10.8	30	-25.0	283	377		U
3	0	923	902.5	-10.5	41	-21.2	273	418		U
3	5	949	899.4	-10.4	19	-29.7	268	417		U
3	10	974	896.6	-10.3	21	-28.5	268	421	T	
3	50	1174	873.5	-11.8	59	-18.2	267	452		U
5	5	1544	832.0	-14.2	65	-19.4	257	499		U
6	30	1987	784.7	-15.9	34	-28.2	240	552		U
8	25	2588	724.1	-19.2	27	-33.6	223	630		U
9	10	2807	703.0	-21.2	39	-31.6	219	660	T	
11	10	3409	647.4	-26.4	66	-30.9	206	742		U
20	30	6069	441.0	-47.4	49	-53.7	152	1105	T	
24	50	7213	369.8	-55.4	44	-62.1	132	1264	T	
26	5	7537	351.4	-55.5	31	-64.9	125	1309	T	
28	55	8257	313.6	-58.6	22	-70.2	113	1410	T	TR
32	10	9060	276.2	-55.9	13	-71.6	99	1521		U
36	5	10037	237.2	-51.5	8	-71.3	83	1659	T	
52	40	14338	122.7	-48.3	4	-73.6	42	2293	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1019.1	25	8.9	F	D
0	5	29	1015.2	67	8.4		D
4	45	1448	842.7	94	6.0		D
7	50	2401	742.6	147	9.5		D
14	10	4380	564.9	138	12.2		D
20	50	6148	435.8	149	17.5		D
26	25	7617	347.0	183	17.7	F	
30	20	8605	296.7	207	23.7		D
43	55	12059	173.9	217	48.8	F	
52	40	14338	122.7	221	47.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	141	-18.5	74	-22.0	70	7.8	311	333
850.0	1382	-13.2	65	-18.4	92	5.8	262	479
700.0	2839	-21.5	40	-31.6	147	11.3	218	664
500.0	5225	-40.0	56	-45.5	150	12.8	167	987
400.0	6707	-52.0	47	-58.3	166	17.5	141	1194
300.0	8536	-57.3	19	-70.1	205	23.3	108	1448
250.0	9698	-53.4	9	-72.0	216	29.9	88	1611
200.0	11146	-51.0	6	-72.9	221	41.8	70	1820
150.0	13022	-49.9	5	-73.3	220	50.7	52	2097
100.0	15692	/////	///	//////	////	//////	////	////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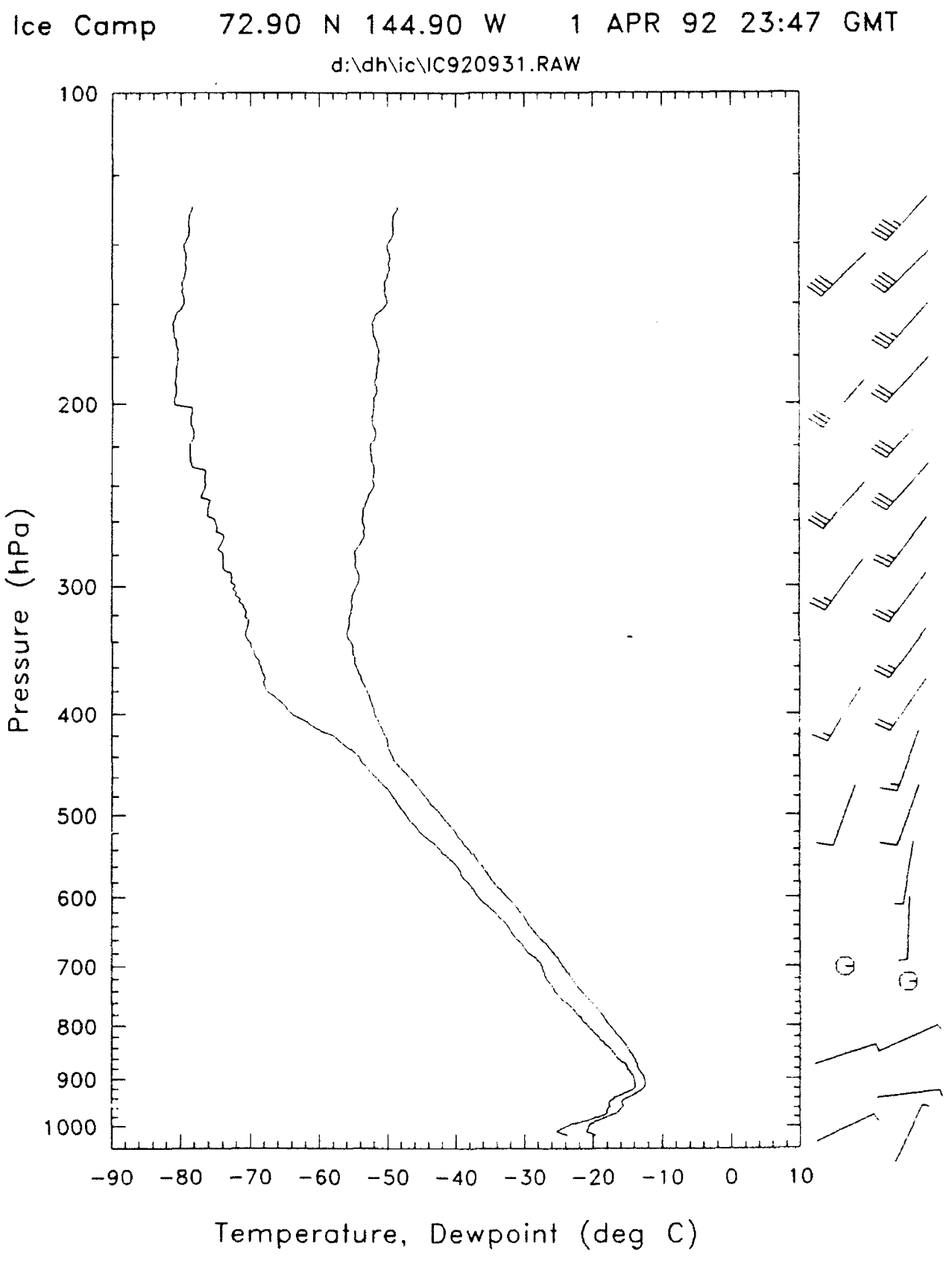
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920922

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1019.6	-24.4	75	-27.6	322	322	T	U	
0	30	158	998.0	-21.9	75	-25.1	313	338	T		
1	15	379	969.0	-13.6	80	-16.3	299	359	T		
2	30	760	921.7	-12.6	77	-15.8	284	404		U	
3	5	941	900.1	-11.3	55	-18.6	274	422		U	
3	15	992	894.2	-11.0	56	-18.1	273	428	T		
7	25	2294	752.6	-19.9	68	-24.3	236	596		U	
8	0	2480	733.9	-20.8	49	-28.8	229	618		U	
9	45	3025	681.4	-24.2	44	-33.1	215	690	T		
12	40	3985	596.1	-31.6	74	-34.7	194	819		U	
18	55	6052	440.6	-48.0	58	-52.8	152	1102	T		
19	35	6264	426.6	-49.5	58	-54.2	148	1132		U	
21	55	6865	388.9	-53.4	36	-61.8	137	1215	T		
23	50	7407	357.3	-55.6	24	-66.9	128	1290		U	
24	25	7556	349.1	-56.2	22	-68.0	125	1311	T		TR
43	55	12740	156.1	-51.2	2	-80.4	55	2055	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1019.6	13	5.1	F	D
0	5	23	1016.5	47	8.7		D
4	10	1272	862.0	114	3.9		D
7	40	2373	744.6	122	6.6		D
9	55	3076	676.6	188	3.1		D
15	10	4813	529.5	152	8.6		D
19	25	6221	429.4	168	11.1		D
21	25	6737	396.7	182	10.9	F	
26	25	8080	321.4	217	23.7		D
43	55	12740	156.1	222	50.3	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	143	-22.0	74	-25.4	53	8.4	314	336
850.0	1380	-13.2	54	-20.6	116	4.3	260	477
700.0	2828	-23.1	55	-29.7	168	3.3	220	664
500.0	5206	-40.9	64	-45.1	158	9.1	168	985
400.0	6684	-52.3	45	-59.0	181	10.9	141	1190
300.0	8518	-56.1	15	-70.7	221	27.6	107	1445
250.0	9684	-53.2	6	-74.7	221	34.2	88	1609
200.0	11129	-51.3	3	-77.8	220	40.4	70	1817
150.0	12999	/////	///	//////	////	//////	////	////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Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920931

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1020.0	-19.6	70	-23.7	317	317	T	U
0	10	63	1011.3	-20.9	68	-25.3	316	326	T	
0	30	182	995.1	-20.5	80	-23.1	311	340	T	
0	55	328	975.8	-17.3	91	-18.4	304	356		U
1	0	354	972.5	-16.7	90	-18.0	303	358	T	
1	40	576	944.2	-15.7	87	-17.4	293	384	T	
2	25	789	918.1	-12.6	90	-13.9	285	409	T	
4	0	1273	861.6	-13.9	82	-16.3	267	467	T	
7	0	2293	752.0	-20.7	71	-24.6	236	596	T	
17	30	5963	444.8	-48.9	57	-53.8	154	1090	T	
17	40	6019	441.0	-49.1	57	-54.0	153	1098		U
19	30	6640	401.0	-51.8	23	-63.8	141	1183		U
23	45	7809	334.2	-55.9	15	-70.5	119	1345	T	TR
31	45	9915	240.6	-51.9	4	-76.4	84	1641	T	
40	30	12272	167.2	-52.2	2	-81.1	59	1985	T	
46	50	13985	128.7	-48.4	2	-78.3	44	2240	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1020.0	25	5.1	F	D
0	5	33	1015.5	62	7.4		D
1	30	521	951.1	83	6.6		D
4	30	1462	840.4	71	4.1		D
6	0	1984	783.9	49	3.1		D
6	30	2141	767.6	22	2.7		D
7	45	2548	726.4	291	2.7		D
8	30	2793	702.5	225	2.9		D
9	15	3022	680.7	183	3.9		D
12	50	4293	569.2	189	6.2	F	
20	40	6945	382.5	216	19.6		D
46	50	13985	128.7	223	47.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	146	-20.6	75	-23.9	67	7.2	312	335
850.0	1376	-14.6	81	-17.1	72	4.3	264	480
700.0	2819	-24.4	76	-27.4	224	3.1	222	665
500.0	5183	-42.1	57	-47.3	200	9.7	169	982
400.0	6655	-51.8	23	-63.8	212	17.1	140	1185
300.0	3497	-54.4	10	-72.1	216	24.3	106	1440
250.0	9668	-53.2	5	-75.9	222	29.7	88	1606
200.0	11111	-51.9	2	-80.9	221	31.5	70	1815
150.0	12980	-49.8	2	-79.3	226	41.4	52	2090

Ice Camp 72.90 N 144.90 W 2 APR 92 11:53 GMT

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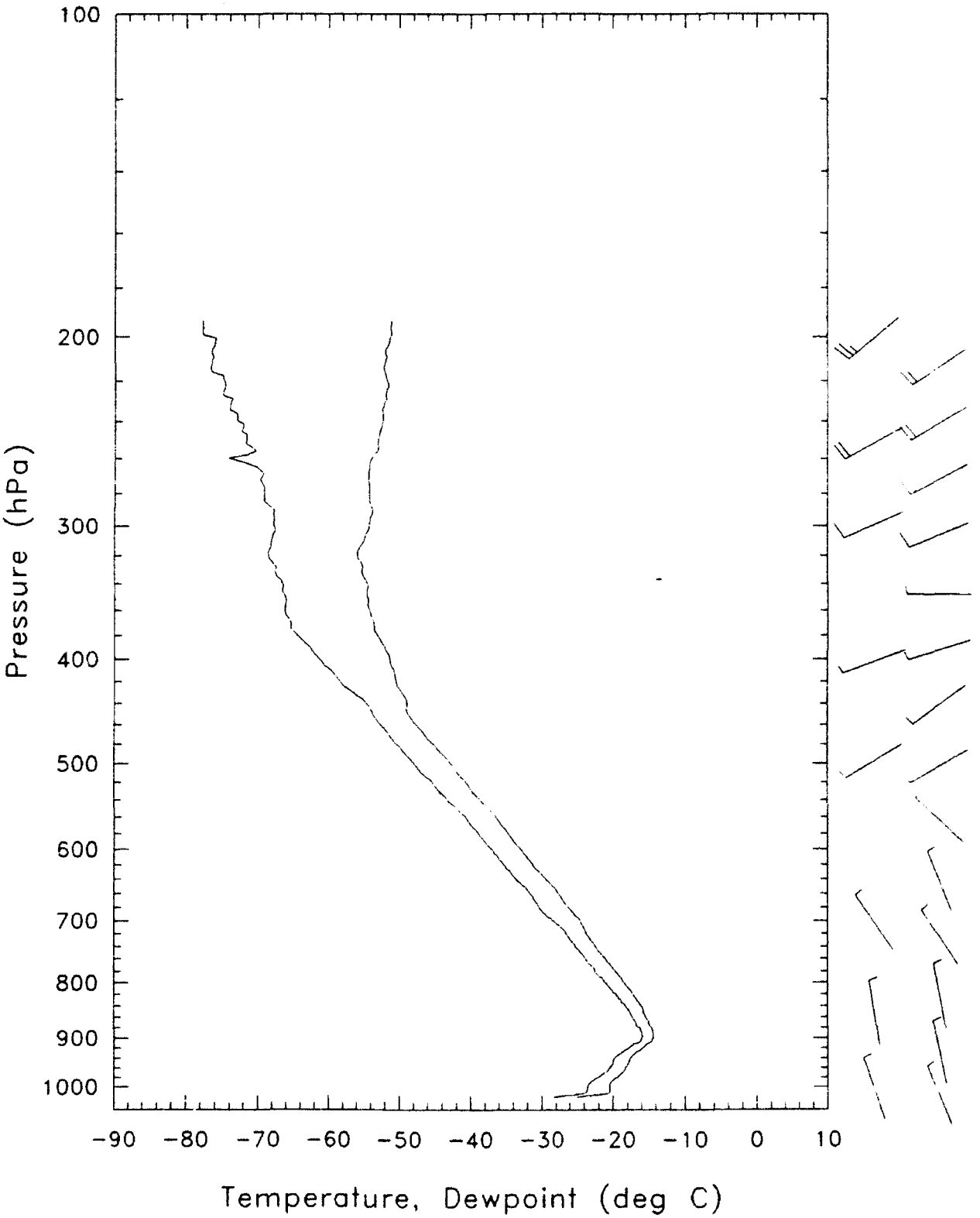
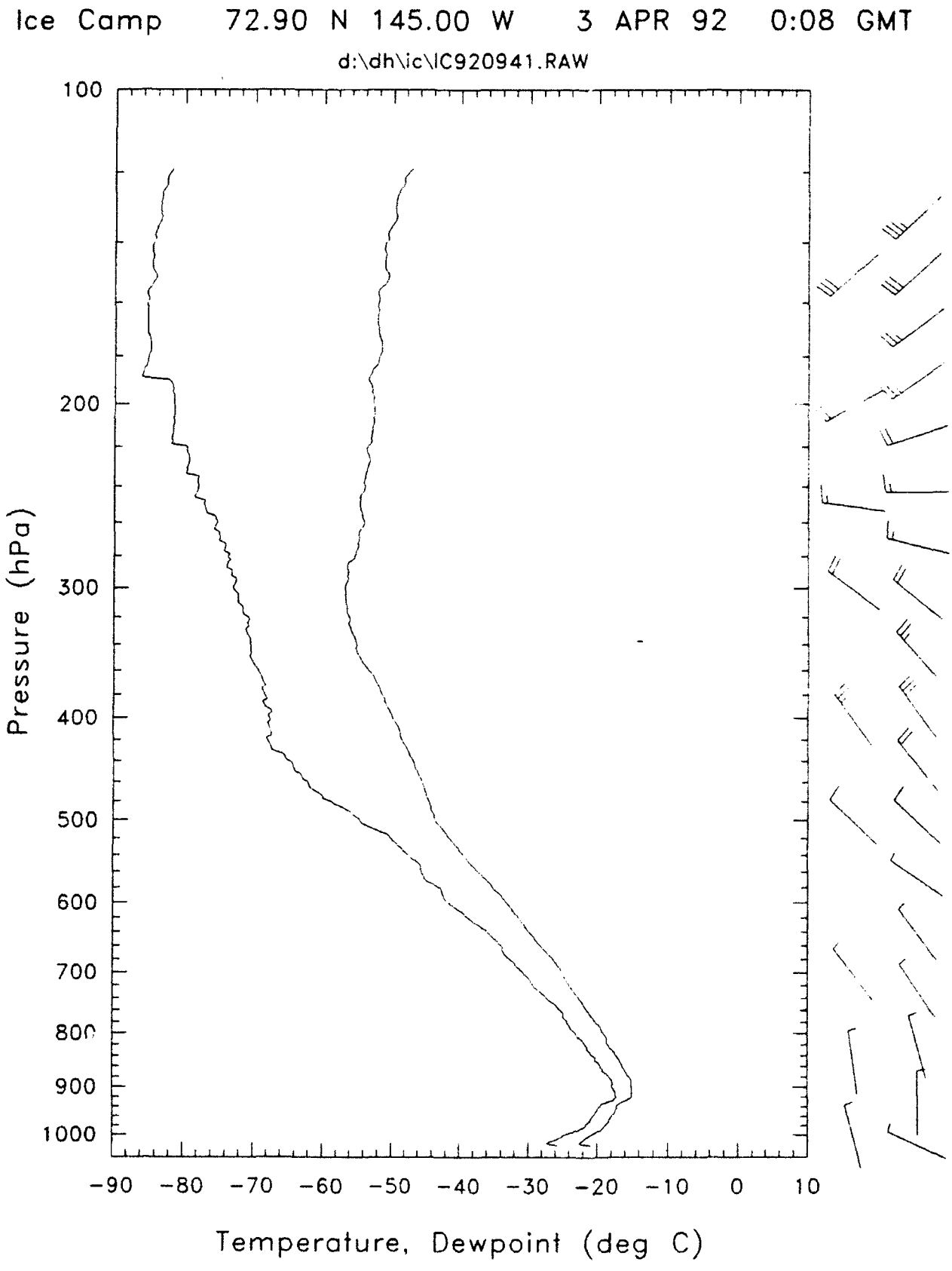


ic920932

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1021.7	-25.1	74	-28.4	323	323	T	U
0	10	52	1014.5	-20.7	74	-24.1	317	325	T	
1	45	655	935.5	-17.4	83	-19.6	291	394	T	
2	20	879	908.0	-14.8	88	-16.3	282	420	T	
2	40	1007	892.9	-14.4	88	-16.0	278	436		U
3	15	1227	867.3	-15.0	85	-17.0	270	462	T	
7	30	2869	695.0	-25.0	69	-29.1	221	671	T	
14	35	5827	453.5	-48.5	57	-53.4	157	1072	T	
14	50	5920	447.1	-49.0	57	-53.9	155	1085		U
17	5	6845	388.0	-52.2	26	-63.2	136	1211		U
17	40	7072	374.6	-53.5	23	-65.3	132	1243	T	
20	15	8086	319.7	-56.0	20	-68.6	114	1384	T	TR
29	20	11335	193.1	-51.1	3	-77.7	67	1847	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1021.7	337	2.9	F	D
3	20	1258	863.7	352	7.0		D
6	55	2645	716.7	325	6.6		D
10	5	3932	599.0	337	4.1		D
12	35	5025	511.4	247	4.7		D
14	10	5671	464.3	231	5.4		D
18	30	7386	356.7	270	5.2	F	
18	35	7426	354.5	271	5.4		D
21	45	8733	289.0	242	12.1		D
29	20	11335	193.1	225	25.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	158	-20.5	76	-23.6	342	4.9	312	337
850.0	1379	-15.7	84	-17.8	351	7.0	265	481
700.0	2817	-24.6	71	-28.4	327	6.6	222	664
500.0	5177	-42.8	57	-48.0	240	4.9	169	982
400.0	6647	-51.3	30	-61.3	250	4.7	140	1184
300.0	8492	-54.2	18	-67.8	246	9.9	106	1440
250.0	9662	-53.0	9	-71.7	241	18.3	88	1605
200.0	11107	-51.2	4	-75.8	230	24.7	70	1814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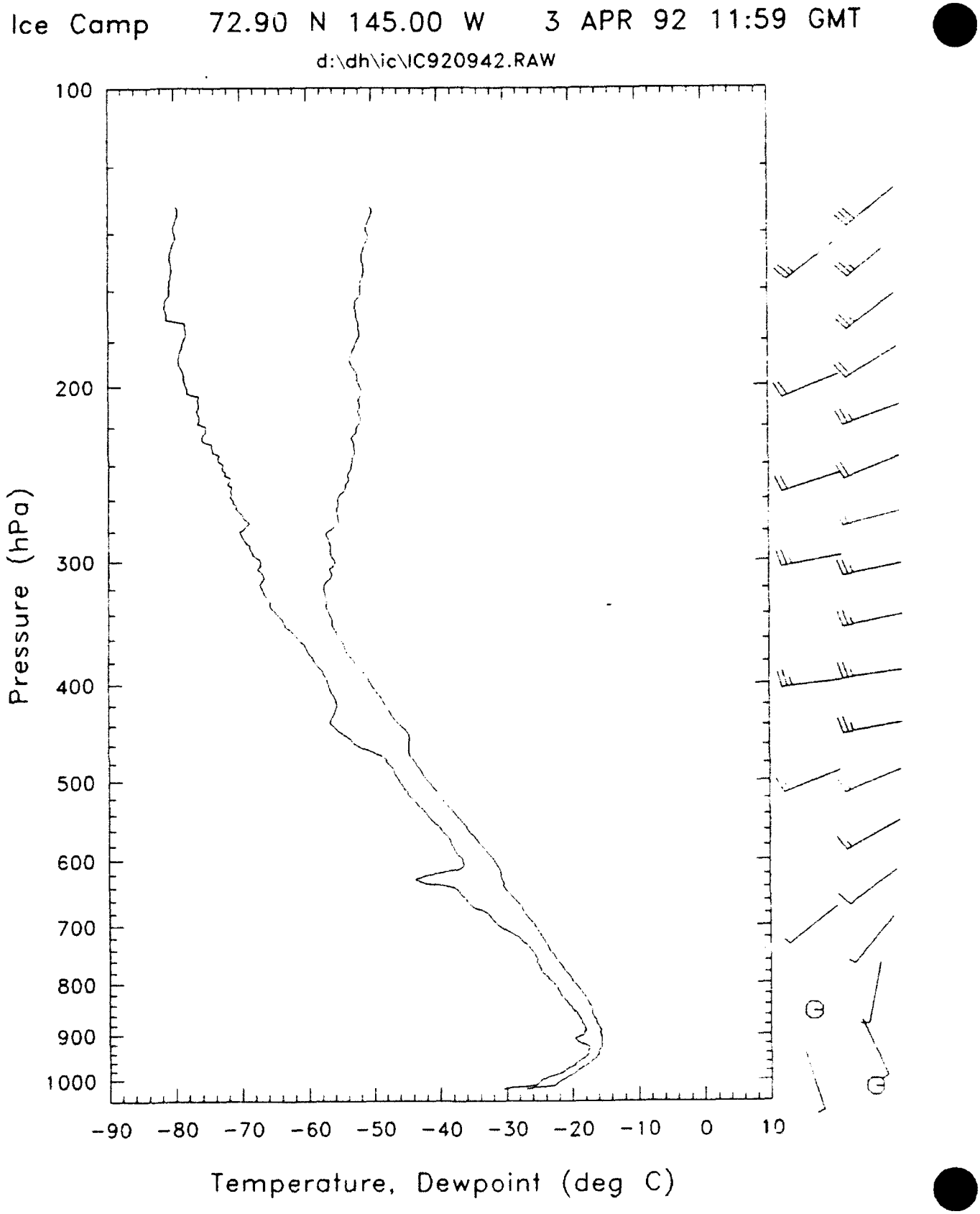
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920941

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.3	-20.8	65	-25.7	319	319	T	U
0	5	22	1019.4	-22.6	65	-27.4	320	323	T	
0	55	298	982.1	-18.9	78	-21.8	306	353	T	
1	50	652	936.6	-17.2	82	-19.5	291	394	T	
2	5	727	927.3	-15.9	86	-17.7	288	402		U
2	15	780	920.8	-15.1	83	-17.3	286	408	T	
3	10	1098	882.9	-15.2	78	-18.2	274	446	T	
7	30	2386	742.7	-22.4	66	-27.0	234	608	T	
19	35	5160	501.0	-43.5	29	-54.5	170	980	T	
21	40	5651	465.6	-45.1	14	-61.8	159	1046		U
31	50	8009	324.1	-56.2	15	-70.8	116	1373	T	TR
51	0	12691	156.3	-52.1	1	-85.3	55	2047	T	
58	5	14492	118.6	-46.8	1	-81.6	41	2316	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.3	295	3.7	F	D
0	5	22	1019.4	341	3.9		D
1	35	564	947.7	1	5.6		D
8	35	2634	718.0	322	5.4		D
11	30	3301	654.7	326	6.0		D
16	35	4472	554.3	302	7.4		D
18	15	4851	524.4	306	7.6	F	
27	25	6985	380.2	324	29.7	F	
27	55	7099	373.6	324	29.9		D
33	10	8331	308.0	309	20.2		D
36	50	9163	270.3	284	16.7	F	
44	55	11168	197.8	237	20.0		D
58	5	14492	118.6	217	38.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	163	-21.0	72	-24.7	346	4.5	313	338
850.0	1385	-16.8	74	-20.3	351	6.8	264	482
700.0	2818	-25.1	59	-30.8	322	5.4	222	664
500.0	5173	-43.6	29	-54.6	313	10.1	169	981
400.0	6654	-49.9	11	-67.7	323	27.6	139	1184
300.0	8499	-56.8	12	-72.9	304	19.4	108	1442
250.0	9662	-54.6	5	-77.0	276	16.7	89	1606
200.0	11097	-52.7	2	-81.5	239	19.8	70	1813
150.0	12959	-50.6	1	-84.2	228	30.9	52	2087
100.0	15636	/////	///	//////	////	//////	////	////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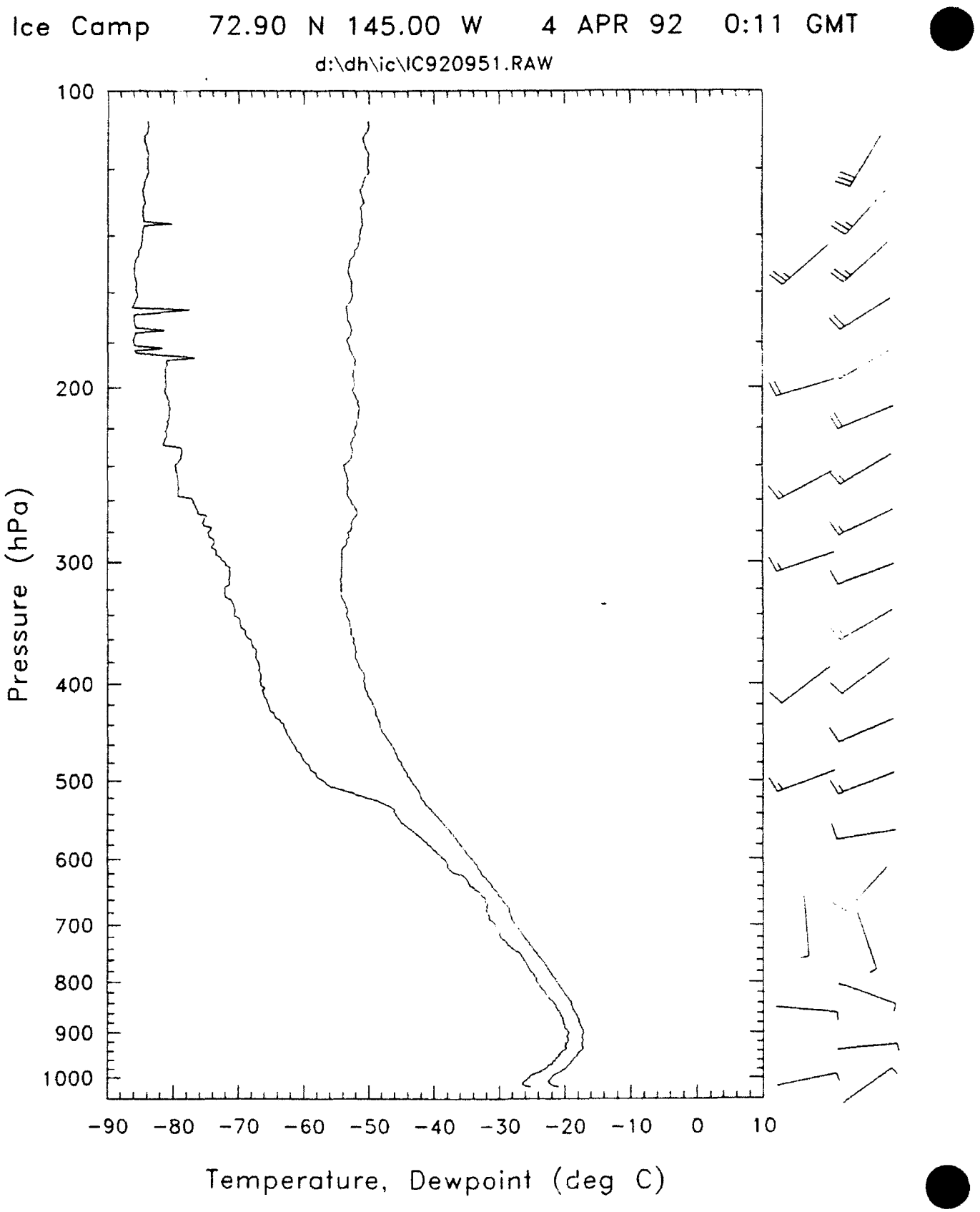
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920942

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1020.9	-27.0	72	-30.5	325	325	T	U
0	10	57	1013.0	-22.8	76	-25.9	318	327	T	
1	35	470	958.1	-17.1	85	-19.0	298	372	T	
2	25	699	929.3	-15.8	87	-17.5	289	399		U
2	35	751	923.0	-15.5	84	-17.6	287	404	T	
3	0	874	908.0	-15.5	71	-19.6	281	418		U
4	55	1433	843.1	-17.1	77	-20.2	262	487	T	
8	0	2397	740.2	-23.4	78	-26.2	234	611		U
9	45	2965	684.6	-26.8	59	-32.4	218	684	T	
11	10	3424	642.2	-30.0	50	-37.2	207	744		U
11	35	3561	629.9	-30.4	26	-43.8	202	761		U
12	15	3788	610.1	-31.1	59	-36.5	197	792		U
12	25	3843	605.3	-31.3	62	-36.2	196	799	T	
16	55	5282	491.6	-42.5	64	-46.7	166	995	T	
17	45	5530	473.8	-44.1	64	-48.2	161	1029		U
18	50	5890	449.1	-44.5	32	-54.6	153	1077	T	U
22	55	7037	377.0	-53.2	49	-59.1	133	1238		U
23	15	7128	371.7	-54.0	49	-59.9	132	1251	T	
25	45	7806	334.2	-57.2	35	-65.5	120	1346	T	TR
29	55	8900	281.2	-57.2	18	-70.4	101	1498	T	
33	25	9815	243.7	-53.5	8	-73.0	86	1627		U
34	35	10111	232.7	-52.5	6	-74.1	82	1669	T	
48	20	13802	131.6	-50.3	2	-79.7	46	2213	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1020.9	218	1.2	F	D
0	5	28	1016.9	166	6.2		D
1	5	331	976.1	145	5.8		D
2	10	629	938.0	151	3.7		D
4	5	1180	872.0	209	2.1		D
5	45	1699	813.6	188	3.7		D
9	0	2728	707.3	230	7.6		D
19	55	6234	426.4	263	25.9		D
20	25	6369	417.8	263	26.2	F	
31	45	9368	261.3	254	18.3	F	
37	25	10868	207.0	252	21.4		D
40	5	11563	185.9	237	22.5		D
48	20	13802	131.6	231	31.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	151	-21.6	76	-24.7	160	5.8	313	337
850.0	1372	-16.9	78	-19.8	201	2.7	265	480
700.0	2804	-25.6	60	-31.1	231	8.0	222	662
500.0	5168	-41.6	63	-45.9	249	17.7	168	980
400.0	6654	-50.2	46	-56.8	263	25.9	139	1184
300.0	8490	-55.8	24	-67.0	259	23.7	107	1440
250.0	9651	-53.8	10	-71.6	252	18.9	88	1604
200.0	11091	-51.8	3	-78.2	247	20.4	70	1811
150.0	12953	-51.4	2	-80.5	232	25.1	53	2086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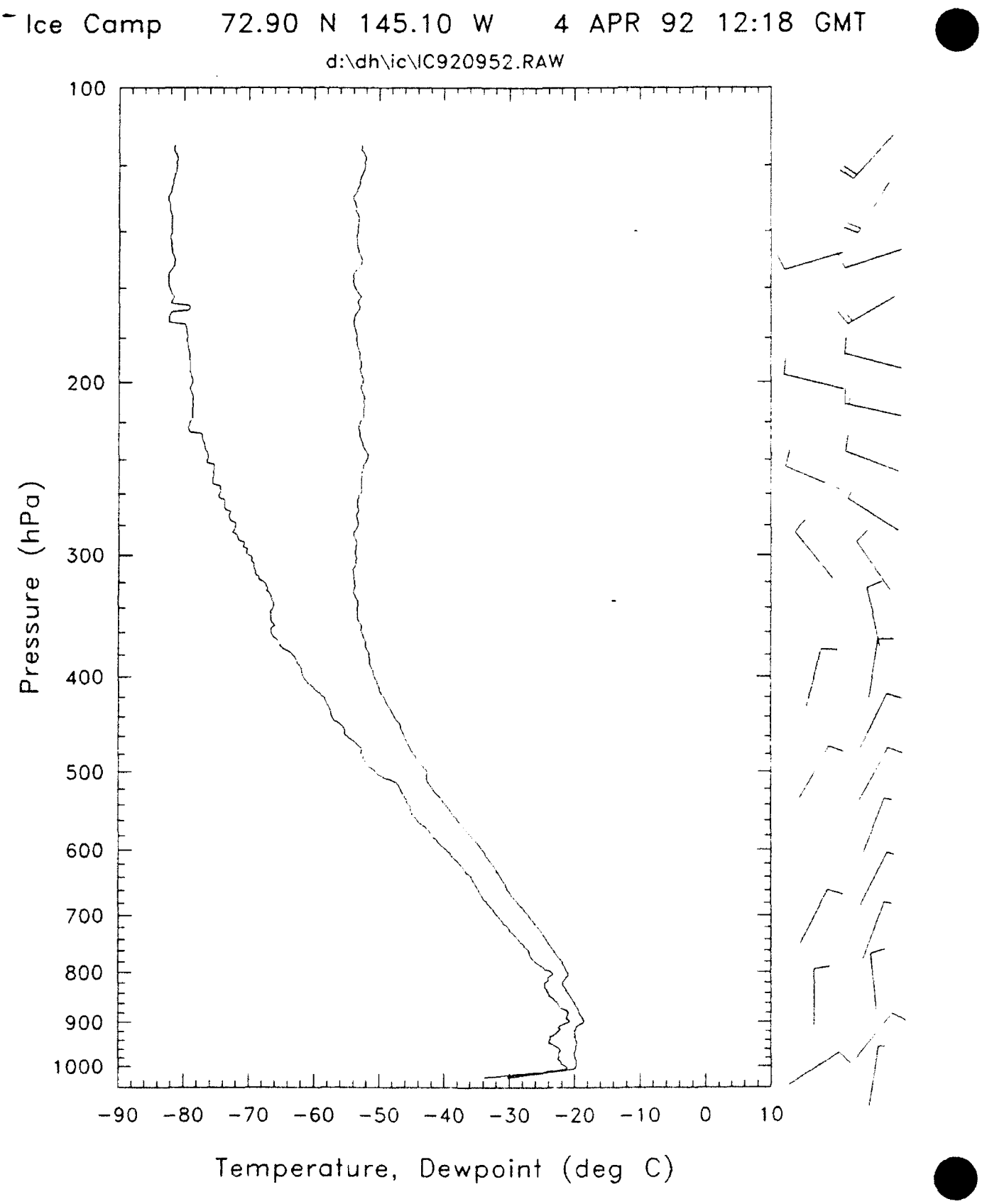
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920951

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.0	-20.9	69	-25.1	319	319	T	U
0	20	99	1008.3	-22.5	72	-26.2	316	332	T	
2	0	538	950.2	-18.1	79	-20.9	296	380	T	
3	30	942	900.3	-17.1	82	-19.4	280	428	T	
7	30	2036	777.1	-22.4	77	-25.3	245	565	T	
13	10	3247	657.2	-29.7	79	-32.2	212	722		U
20	20	4734	530.9	-40.9	54	-46.7	178	921		U
20	45	4834	523.2	-41.7	45	-49.1	176	935	T	
21	50	5051	506.6	-42.8	23	-55.9	171	964		U
25	55	5912	445.2	-48.0	17	-62.8	154	1082	T	
31	10	7002	376.9	-52.1	15	-67.3	132	1232	T	
35	45	7996	323.1	-54.3	10	-72.1	115	1370	T	TR
41	5	9179	268.7	-51.8	4	-76.3	94	1535	T	
44	20	9918	239.6	-53.8	3	-79.7	85	1642	T	
48	15	10788	209.4	-51.3	2	-80.4	73	1767	T	
54	55	12278	166.3	-53.5	3	-79.5	59	1986	T	
67	20	15135	107.1	-50.1	1	-83.9	37	2413	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.0	55	4.1	F	D
0	5	25	1018.4	77	5.2		D
4	35	1249	864.1	92	5.4		D
10	35	2716	707.7	171	5.1		D
12	55	3195	662.1	216	7.0		D
18	5	4257	569.2	261	11.5		D
28	55	6534	405.0	232	12.6		D
37	25	8362	305.1	251	13.0		D
44	15	9900	240.3	240	15.0		D
49	30	11071	200.5	253	19.2		D
51	50	11577	185.4	237	21.8		D
55	25	12384	163.6	231	17.9	F	
67	20	15135	107.1	209	34.0	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	159	-22.1	74	-25.5	79	5.4	314	339
850.0	1372	-18.8	81	-21.3	97	5.1	266	481
700.0	2795	-27.4	74	-30.6	178	5.1	224	663
500.0	5140	-43.5	21	-57.2	249	13.2	169	976
400.0	6615	-50.6	14	-66.5	232	12.6	140	1178
300.0	8470	-54.1	9	-72.6	251	13.6	106	1436
250.0	9645	-53.3	3	-79.3	242	14.4	88	1603
200.0	11087	-52.3	2	-81.2	252	19.2	70	1811
150.0	12944	-53.0	1	-85.9	228	23.3	53	2085
100.0	15583	/////	///	///////	////	///////	////	////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100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920952

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1026.4	-30.2	71	-33.8	330	330	T	U
0	25	137	1007.3	-20.2	91	-21.3	315	337	T	U
2	5	617	944.2	-19.6	68	-24.0	294	391		U
3	20	879	911.4	-19.8	79	-22.5	285	423	T	
3	50	979	899.2	-18.5	82	-20.8	281	434	T	
4	35	1128	881.4	-19.2	86	-21.0	276	453		U
7	10	1632	823.3	-21.9	78	-24.7	259	515	T	
8	10	1832	801.3	-21.0	81	-23.4	252	540	T	
15	10	3209	662.9	-30.0	65	-34.5	214	717	T	
24	5	4961	515.2	-42.3	59	-47.2	174	953	T	
24	15	4995	512.6	-42.5	59	-47.4	173	957		U
25	30	5241	494.3	-43.2	40	-51.5	167	990		U
31	20	6408	414.5	-49.9	32	-59.5	144	1150	T	
36	50	7533	348.5	-53.3	19	-66.6	123	1306	T	TR
46	25	9553	254.6	-52.8	5	-75.6	90	1590		U
70	15	14728	114.1	-52.7	2	-81.5	40	2352	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1026.4	9	4.1	F	D
0	5	26	1022.7	56	8.4		D
1	20	414	970.4	62	9.1		D
3	35	928	905.4	16	10.3		D
7	40	1729	812.6	354	9.3		D
13	45	2930	689.3	30	8.9		D
17	50	3723	616.5	19	5.4		D
25	40	5275	491.8	29	12.4		D
30	45	6291	422.0	22	11.7		D
44	50	9223	268.0	297	11.1		D
50	5	10336	225.5	281	12.4		D
55	0	11387	191.6	285	11.5		D
58	5	12055	172.8	240	13.4		D
61	50	12865	152.3	255	13.2		D
63	15	13173	145.2	239	10.1	F	
65	5	13587	136.2	212	15.2		D
70	15	14728	114.1	224	18.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	191	-19.8	86	-21.5	57	8.6	313	343
850.0	1397	-20.5	77	-23.5	360	12.6	266	486
700.0	2819	-27.1	64	-31.9	27	8.7	223	666
500.0	5163	-42.6	43	-50.3	29	12.4	169	979
400.0	6641	-50.7	27	-61.6	13	12.4	140	1182
300.0	8496	-53.6	13	-69.6	321	10.9	106	1440
250.0	9670	-52.7	5	-75.5	293	12.2	88	1606
200.0	11111	-52.5	3	-78.7	284	12.4	70	1815
150.0	12964	-52.7	2	-81.5	253	11.9	53	2088
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Ice Camp 72.90 N 145.20 W 5 APR 92 0:12 GMT

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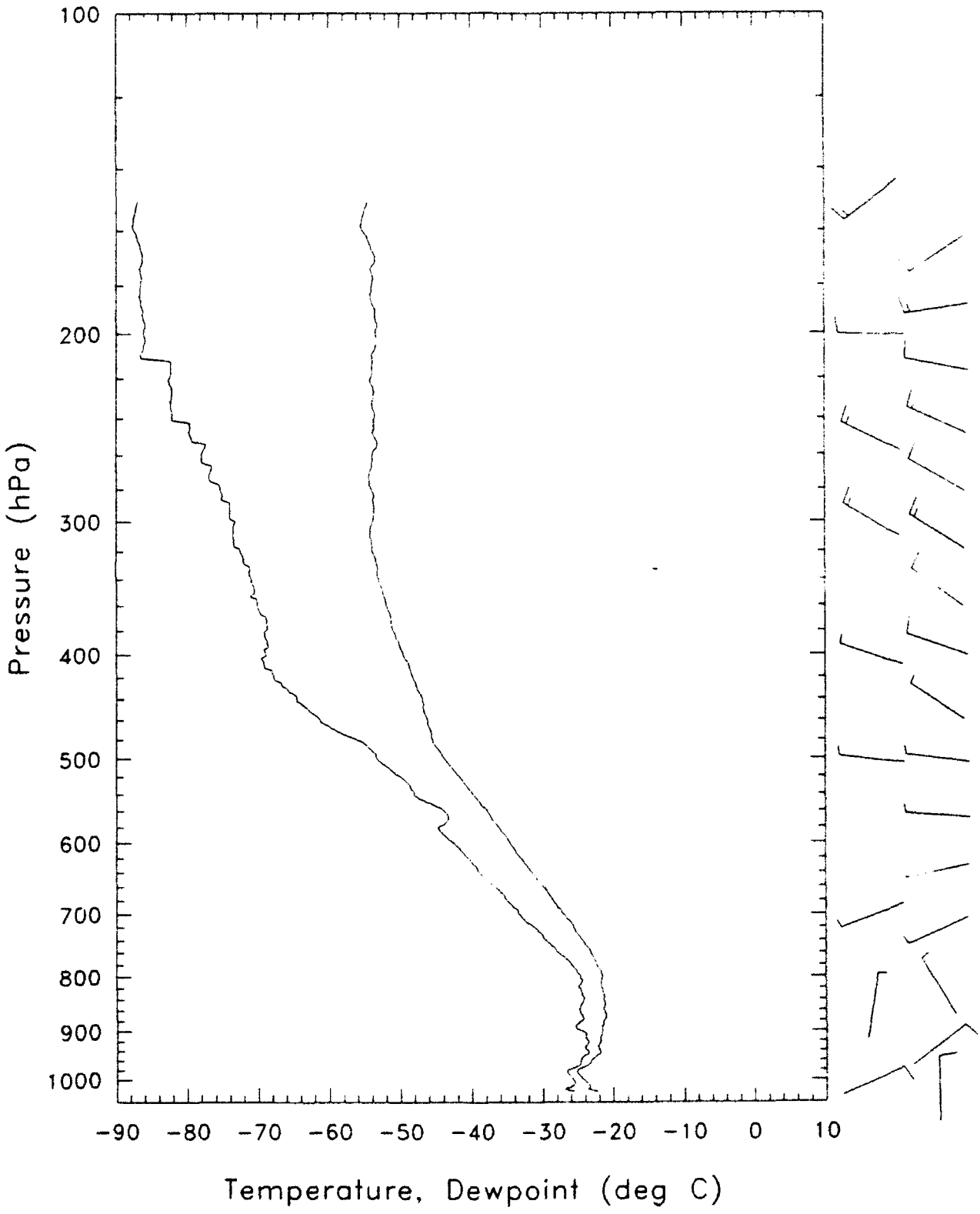
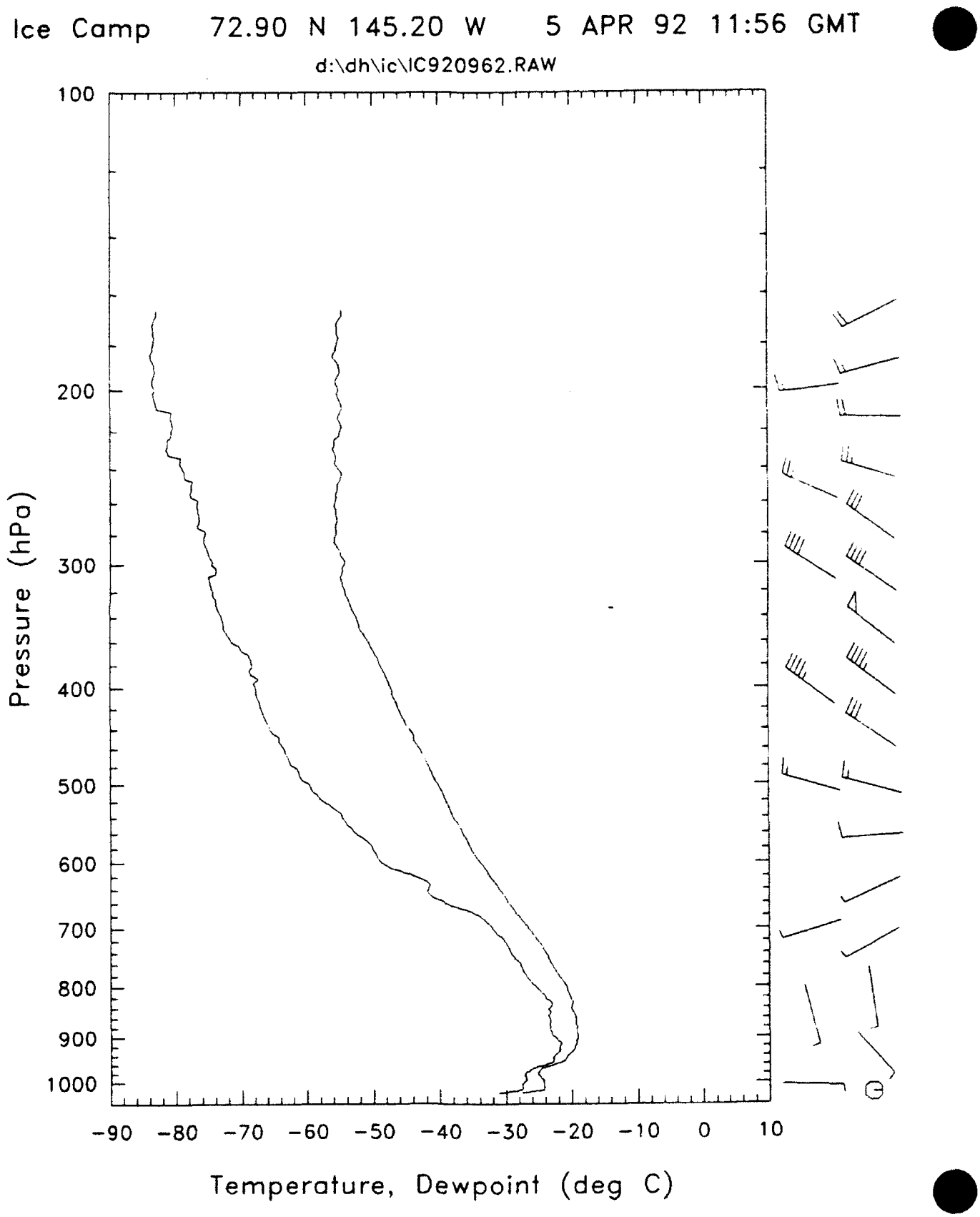


ic920961

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1027.0	-22.1	74	-25.5	322	322	T	U
0	10	41	1021.2	-23.6	74	-26.9	322	328	T	
1	15	342	979.9	-25.2	89	-26.5	311	365	T	
1	20	367	976.6	-24.7	90	-25.9	309	367		U
2	10	603	945.6	-21.9	86	-23.6	297	392	T	
4	15	1229	868.6	-21.0	74	-24.4	272	465	T	
6	20	1851	798.2	-21.5	76	-24.6	251	542	T	
8	25	2492	731.4	-25.0	63	-30.0	232	623	T	
13	10	4022	589.9	-35.3	41	-44.0	193	825		U
14	10	4323	564.8	-37.4	54	-43.4	187	865		U
16	55	5154	499.9	-43.8	35	-53.2	169	979	T	
19	50	5971	442.2	-46.9	12	-64.5	152	1089		U
23	50	6987	378.8	-51.0	11	-68.6	132	1229	T	
28	20	8106	318.6	-53.9	9	-72.5	113	1385	T	TR
29	30	8402	304.2	-54.2	8	-73.5	108	1427	T	
31	40	8961	278.8	-54.1	6	-75.4	99	1506	T	
46	50	12932	150.2	-54.6	1	-87.0	53	2084	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.0	359	8.7	F	D
0	5	20	1024.2	64	12.4		D
0	55	251	992.2	76	12.6		D
4	10	1203	871.5	24	6.2		D
6	50	2004	781.8	269	3.5		D
8	5	2390	741.7	246	4.1		D
16	45	5100	503.9	276	5.8		D
19	35	5911	446.2	303	5.6		D
22	55	6758	392.4	289	8.4		D
26	25	7634	342.8	307	13.0		D
34	10	9601	252.4	298	14.0		D
40	30	11239	195.6	268	13.2		D
43	5	11933	175.6	240	15.2		D
46	50	12932	150.2	232	15.6	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	194	-24.3	87	-25.9	67	12.2	316	347
850.0	1388	-21.2	74	-24.6	5	4.7	267	485
700.0	2809	-27.0	56	-33.2	250	4.1	223	664
500.0	5152	-43.8	35	-53.2	277	5.8	169	978
400.0	6632	-49.6	9	-68.9	289	7.6	139	1180
300.0	8491	-53.8	8	-73.2	301	13.2	106	1439
250.0	9662	-53.6	3	-79.6	297	14.0	88	1605
200.0	11096	-53.3	1	-86.1	271	12.8	71	1813
150.0	12940	/////	///	///////	////	//////	////	////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200
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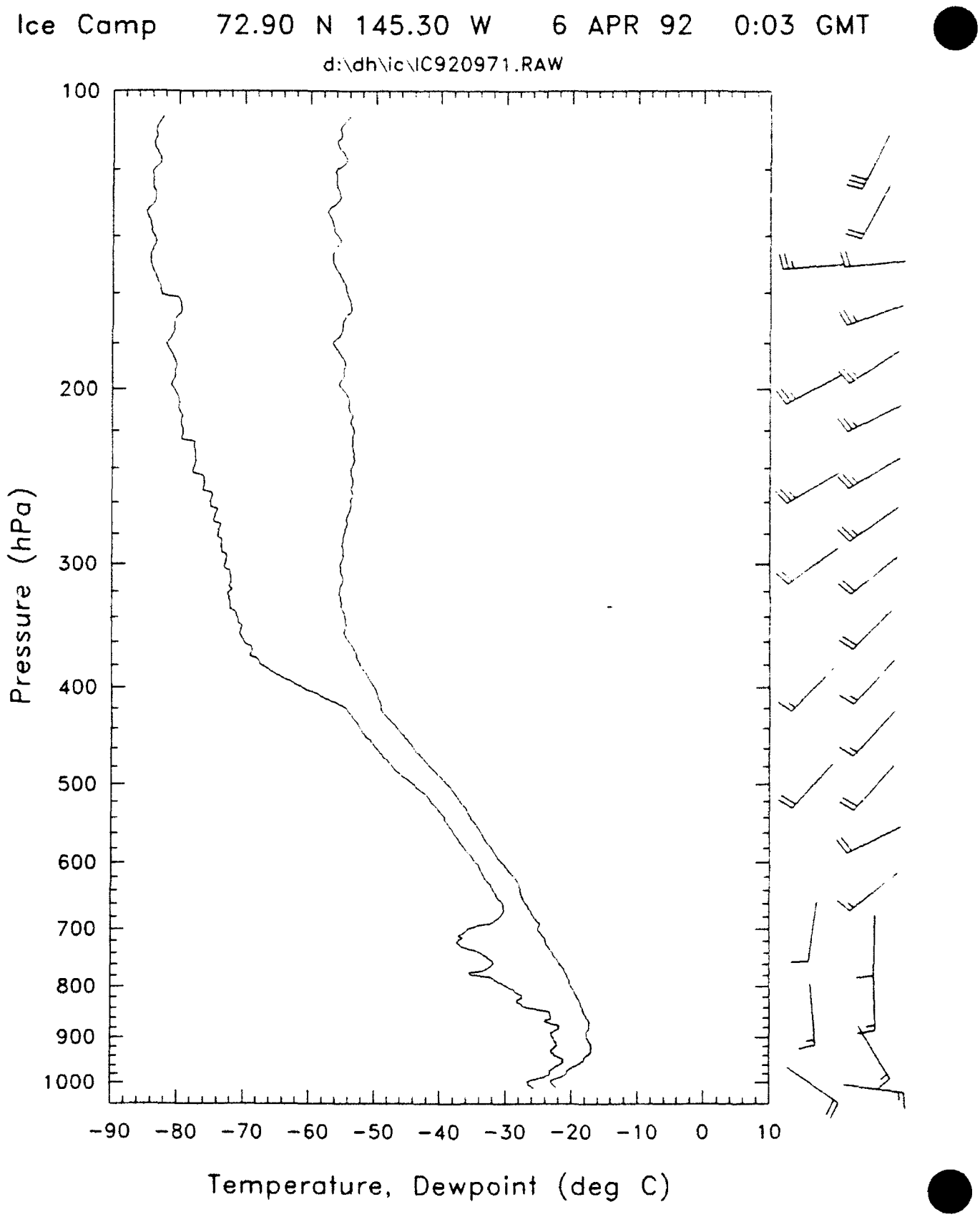
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920962

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1024.5	-27.5	71	-31.2	326	326	T	U	
0	5	37	1019.2	-24.3	73	-27.8	322	327	T		
1	0	327	979.4	-25.2	85	-27.0	311	362	T		
1	25	457	962.1	-23.1	90	-24.3	304	375		U	
1	40	534	952.1	-21.2	87	-22.8	299	383	T		
2	40	836	914.0	-19.2	81	-21.6	286	417	T		
5	5	1587	826.2	-19.8	73	-23.4	258	508	T		
9	20	2915	689.1	-27.4	59	-33.0	220	678	T		
9	25	2939	686.8	-27.6	59	-33.2	219	681		U	
10	35	3325	650.7	-30.1	33	-41.3	209	731		U	
12	50	4078	584.7	-35.1	21	-49.9	191	831	T		
16	45	5431	480.3	-41.5	9	-62.3	161	1014		U	
25	15	8300	310.5	-54.9	7	-75.0	110	1414	T		TR
39	50	12298	165.9	-54.7	2	-82.9	59	1990	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1024.5	26	2.5	F	D
0	5	37	1019.2	84	5.6		D
0	55	304	982.5	116	6.4		D
3	20	1041	889.2	157	5.8		D
5	35	1743	809.0	176	5.6		D
8	55	2784	701.7	255	6.4		D
11	45	3712	616.1	245	6.8		D
14	5	4487	551.3	275	10.7		D
15	20	4929	517.0	282	12.8	F	
17	40	5776	456.4	303	25.1		D
22	5	7314	361.8	308	50.7	F	
28	40	9239	268.0	306	30.5		D
33	55	10662	214.4	271	18.3	F	
38	10	11831	178.5	243	17.5		D
39	50	12298	165.9	244	19.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	175	-24.3	77	-27.2	96	5.8	316	343
850.0	1376	-19.6	73	-23.2	166	5.8	266	482
700.0	2802	-26.5	60	-32.0	255	6.4	223	663
500.0	5158	-40.2	11	-59.6	286	15.4	167	977
400.0	6655	-47.2	8	-67.8	306	43.3	137	1182
300.0	8520	-54.3	7	-74.5	303	38.1	106	1444
250.0	9683	-55.3	5	-77.6	293	26.6	89	1609
200.0	11107	-55.1	2	-83.2	263	17.9	71	1815
150.0	12945	/////	///	///////	////	///////	////	////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Pressure (hPa)
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200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920971

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1014.2	-22.2	74	-25.6	318	318	T	U
0	25	140	995.1	-23.1	75	-26.3	313	335	T	
0	45	237	982.1	-20.8	80	-23.4	307	345	T	
1	30	430	956.7	-18.7	80	-21.3	298	366		U
2	15	586	937.1	-17.2	63	-22.6	290	382	T	
2	30	637	930.7	-16.9	59	-23.0	287	387		U
4	50	1138	870.5	-17.2	58	-23.5	269	448	T	
5	40	1317	849.9	-18.1	64	-23.3	264	471		U
8	50	1966	778.8	-20.7	26	-35.3	241	550		U
10	45	2356	738.6	-23.0	36	-34.0	231	601	T	
12	0	2627	711.7	-24.4	30	-37.1	224	636		U
13	25	3007	675.5	-26.0	67	-30.3	215	687		U
15	35	3517	629.3	-28.0	65	-32.6	202	754	T	
22	35	5093	502.7	-38.5	59	-43.6	167	967	T	
27	45	6240	423.8	-48.8	55	-54.0	147	1127	T	
28	0	6296	420.2	-49.1	55	-54.3	146	1134		U
29	45	6686	395.9	-50.5	23	-62.7	138	1188		U
33	0	7405	354.2	-54.6	13	-70.5	126	1288	T	TR
35	55	8026	321.4	-55.5	11	-72.4	115	1375	T	
44	45	9979	236.9	-53.2	4	-77.4	84	1650	T	
49	40	11099	199.0	-55.4	3	-80.9	71	1813	T	
52	30	11747	179.8	-56.5	3	-81.8	64	1909	T	
54	40	12232	166.7	-53.7	3	-79.6	59	1979	T	
60	55	13686	132.6	-57.3	2	-84.9	48	2196	T	
66	45	15139	105.6	-53.7	2	-82.2	37	2414	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1014.2	97	13.0	F	D
0	5	32	1009.8	123	18.3		D
5	50	1354	845.8	177	14.2		D
11	35	2535	720.8	182	11.9		D
14	45	3313	647.4	229	13.2		D
19	30	4423	553.7	245	19.4		D
23	25	5274	489.6	219	18.5		D
44	25	9909	239.5	240	26.8	F	
48	5	10735	210.7	245	25.9		D
52	0	11633	183.1	236	26.0		D
57	0	12779	153.0	268	23.7		D
58	35	13134	144.7	255	20.6		D
60	5	13488	136.9	225	17.9	F	
61	55	13928	127.7	198	23.5		D
66	45	15139	105.6	219	36.2	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	104	-23.0	73	-26.5	128	18.3	314	331
850.0	1317	-18.1	64	-23.3	176	14.4	264	471
700.0	2748	-25.1	37	-35.7	190	11.7	221	652
500.0	5130	-38.8	58	-44.0	221	18.3	166	972
400.0	6618	-50.0	27	-61.0	224	17.5	139	1178
300.0	8465	-55.2	10	-72.8	233	20.2	107	1436
250.0	9634	-53.4	5	-76.1	239	26.2	88	1601
200.0	11068	-55.1	3	-80.7	242	25.9	71	1809
150.0	12906	-56.3	2	-84.1	265	22.9	54	2080
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Ice Camp 72.90 N 145.30 W 6 APR 92 0:03 GMT

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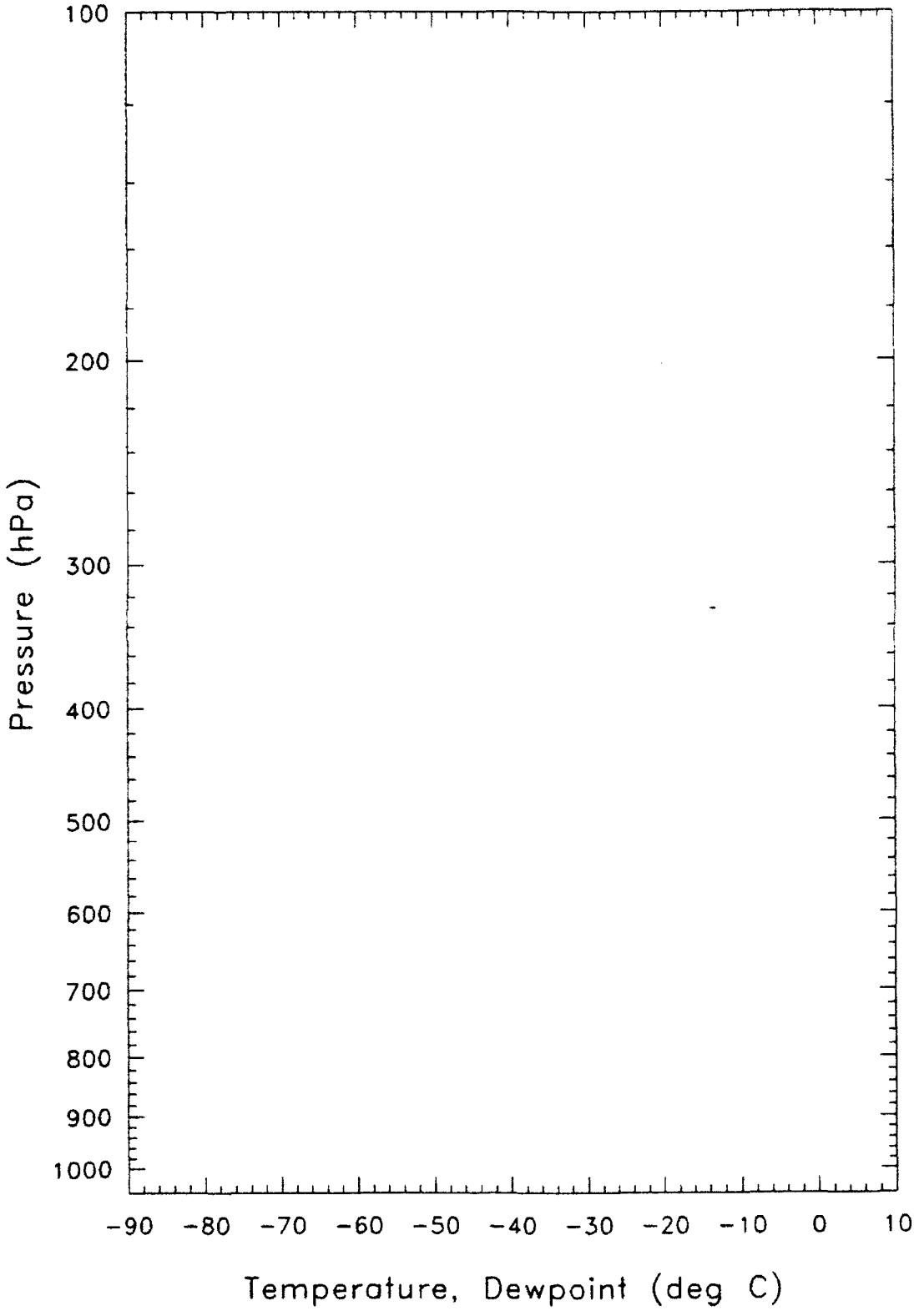

ic920972

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1009.0	-20.2	78	-23.1	315	315	T	U
0	30	175	985.4	-21.5	78	-24.3	309	336	T	
1	0	341	963.8	-15.1	82	-17.5	298	352	T	
2	50	877	897.7	-15.9	81	-18.4	279	416	T	
7	15	2011	771.0	-21.4	78	-24.2	243	558	T	
9	15	2451	726.2	-22.6	77	-25.5	229	614	T	
16	40	3980	587.1	-32.4	67	-36.5	191	816	T	
17	0	4049	581.4	-33.0	70	-36.6	190	825		U
24	25	5558	466.3	-46.1	55	-51.5	160	1032	T	
32	0	7176	364.2	-52.4	30	-62.3	128	1255		U
33	55	7574	342.4	-54.0	30	-63.7	121	1310	T	TR
36	10	8066	317.1	-54.2	29	-64.2	112	1379	T	
43	0	9534	252.5	-52.4	25	-63.7	89	1586		U
43	5	9552	251.8	-52.3	49	-58.3	89	1588		U
43	20	9604	249.8	-52.4	27	-63.1	88	1596		U
45	40	10131	230.2	-52.1	24	-63.7	81	1671	T	
56	50	12628	156.3	-54.1	19	-67.3	55	2038	T	
60	50	13515	135.9	-56.8	18	-70.0	49	2171	T	
64	0	14188	122.3	-55.7	17	-69.5	44	2271	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1009.0	94	17.7	F	D
0	5	31	1004.9	114	24.1		D
2	55	903	894.6	152	22.9		D
6	30	1849	788.1	146	15.4		D
14	15	3497	628.5	189	9.7		D
18	20	4305	560.5	163	10.5		D
23	45	5423	475.8	154	12.1		D
26	55	6083	430.7	162	17.3	F	
28	15	6399	410.5	163	14.4		D
30	25	6854	382.8	194	5.8	F	
30	30	6873	381.7	195	5.8		D
37	55	8425	299.9	253	12.1		D
40	45	9058	271.8	237	9.1		D
43	45	9695	246.3	246	14.2		D
50	15	11170	195.9	220	18.1		D
52	10	11589	183.6	229	22.4	F	
55	5	12225	166.3	256	16.7		D
56	35	12576	157.5	231	13.0	F	
57	35	12795	152.2	212	15.4		D
59	15	13158	143.8	203	20.8		D
64	0	14188	122.3	239	26.0	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	67	-20.8	75	-24.1	115	24.1	313	323
850.0	1286	-18.4	84	-20.4	153	19.6	266	468
700.0	2720	-24.3	75	-27.5	169	10.7	222	649
500.0	5089	-41.8	56	-47.2	158	12.1	168	967
400.0	6568	-50.7	37	-59.1	174	10.7	140	1171
300.0	8422	-53.6	28	-63.9	253	12.1	106	1428
250.0	9598	-52.4	28	-62.8	246	13.8	88	1595
200.0	11037	-53.5	22	-65.7	223	17.1	71	1804
150.0	12889	-56.0	18	-69.3	208	16.9	54	2077
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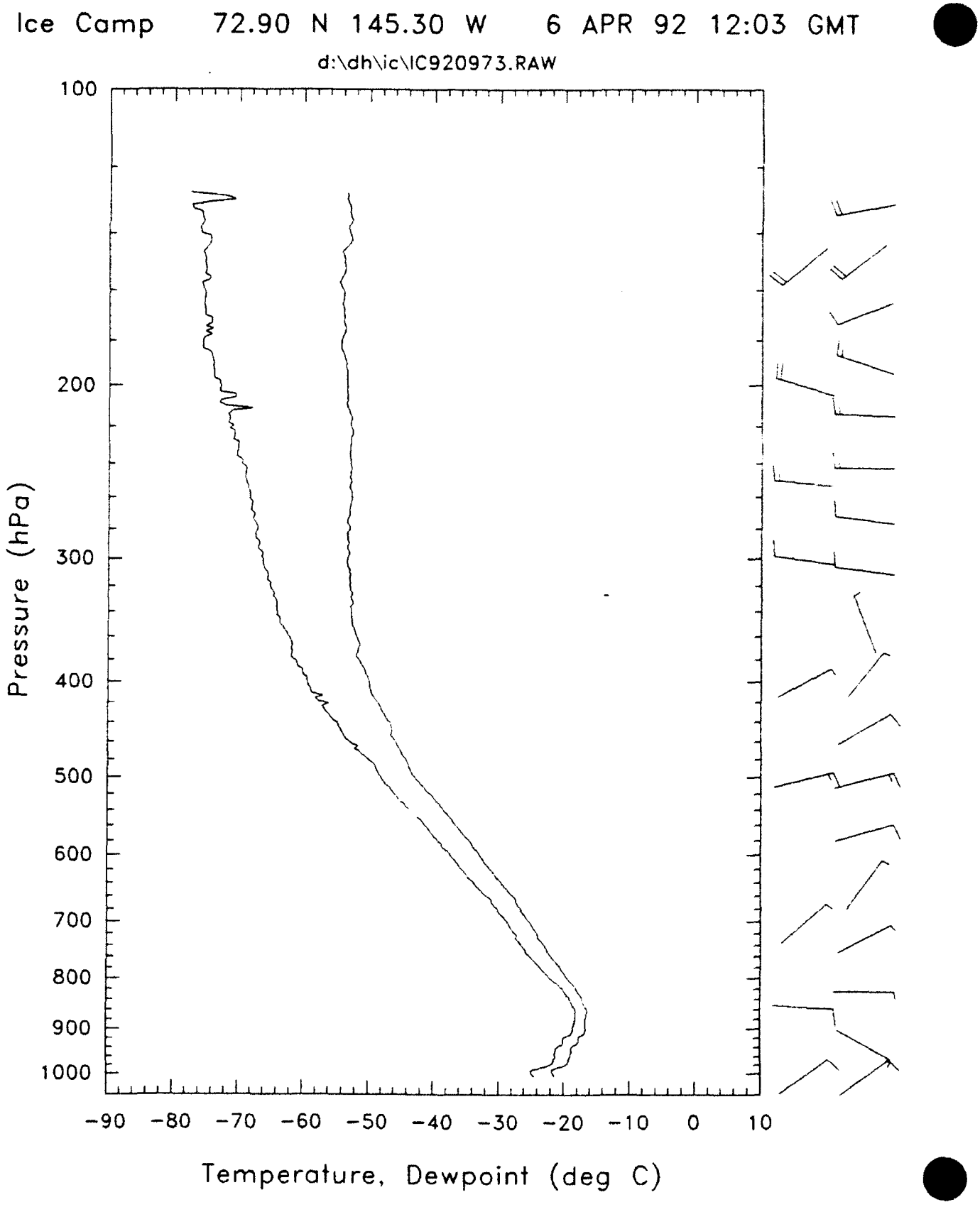
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900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920973

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1008.0	-21.3	76	-24.4	316	316	T	U
0	15	95	995.1	-21.8	75	-25.1	312	327	T	
0	40	234	976.6	-19.4	82	-21.7	305	342	T	
2	30	786	906.9	-16.6	84	-18.7	282	406	T	
3	15	1010	880.3	-16.6	88	-18.1	275	433		U
3	45	1170	861.8	-16.3	86	-18.1	269	452	T	
6	30	2056	765.2	-21.6	76	-24.7	241	564	T	
10	20	3075	665.3	-27.3	70	-31.1	213	696	T	
18	40	5070	499.8	-42.9	57	-48.1	169	965	T	
24	25	6473	404.5	-49.8	33	-59.2	141	1157		U
26	20	6930	377.1	-51.9	30	-61.8	132	1220	T	TR
32	25	8406	300.1	-53.4	20	-66.3	106	1426	T	
41	45	10741	208.9	-53.3	8	-72.8	74	1760	T	
54	25	13966	126.5	-53.7	4	-77.8	45	2237	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1008.0	54	11.7	F	D
0	5	32	1003.6	80	9.5		D
1	20	445	949.3	123	7.4		D
3	25	1064	874.1	95	7.6		D
6	5	1914	780.1	81	6.6		D
10	30	3113	661.7	35	6.8		D
13	55	3967	586.7	70	10.5		D
17	30	4798	520.2	79	15.4		D
19	50	5347	479.6	66	16.3	F	
21	0	5627	459.8	58	14.8		D
24	10	6409	408.5	74	5.1		D
25	15	6668	392.6	36	2.9	F	
26	45	7033	371.2	340	4.3		D
28	35	7488	346.0	335	4.7		D
30	55	8054	317.0	278	6.6		D
40	5	10316	223.2	266	15.4		D
44	15	11373	189.4	288	16.7		D
49	20	12654	155.1	229	17.7		D
54	25	13966	126.5	265	20.4	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	59	-21.7	75	-25.0	83	9.5	313	323
850.0	1274	-16.9	86	-18.7	93	8.0	265	465
700.0	2707	-25.3	73	-28.7	46	6.6	223	648
500.0	5067	-42.9	57	-48.1	74	16.1	169	965
400.0	6546	-50.0	33	-59.4	58	3.7	139	1167
300.0	8408	-53.4	20	-66.3	277	10.9	106	1426
250.0	9584	-52.7	13	-68.8	274	13.0	88	1593
200.0	11022	-53.3	8	-72.8	287	18.1	71	1801
150.0	12869	-53.8	6	-75.2	231	20.0	53	2074

Ice Camp 72.96 N 145.60 W 6 APR 92 23:56 GMT

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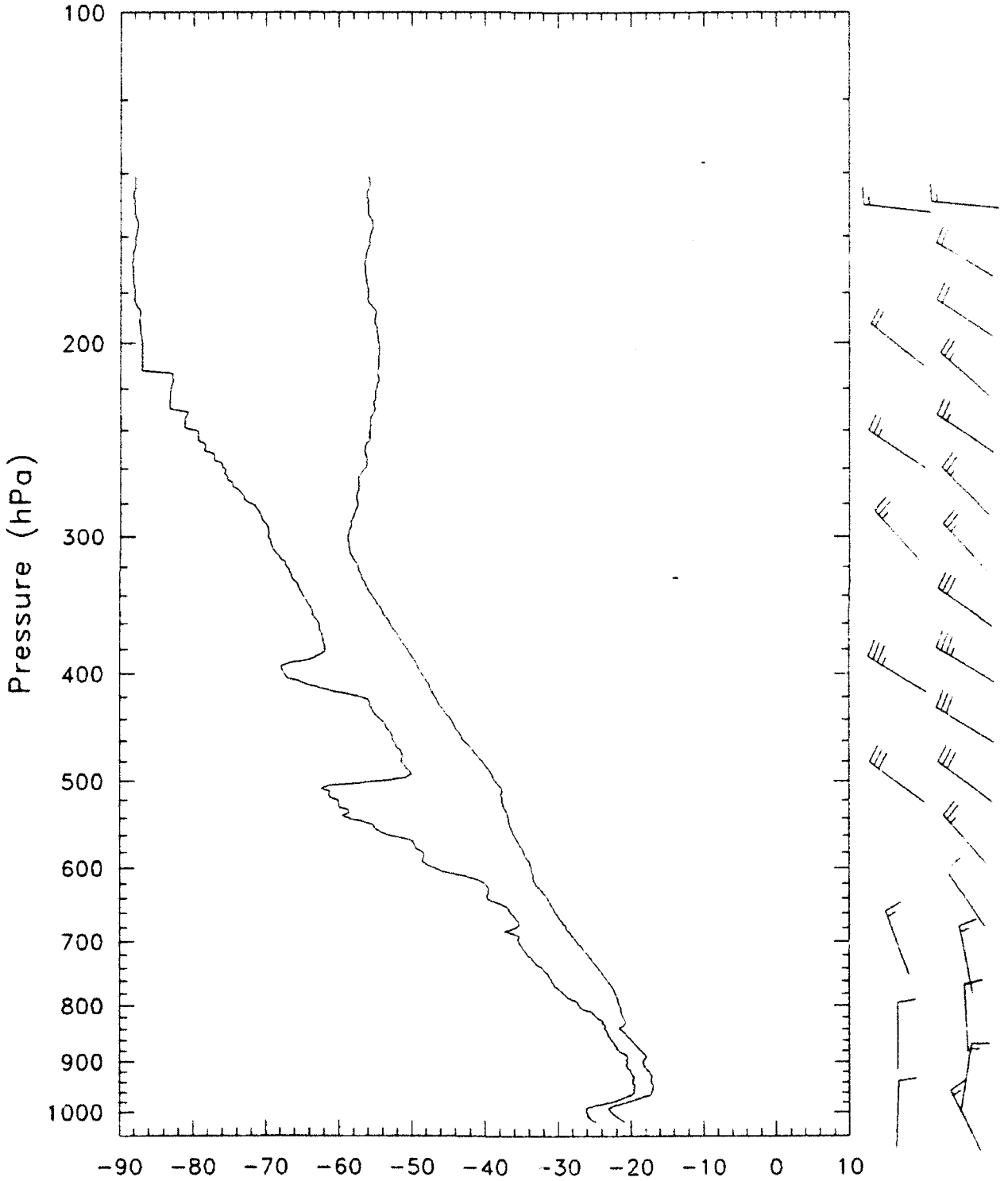
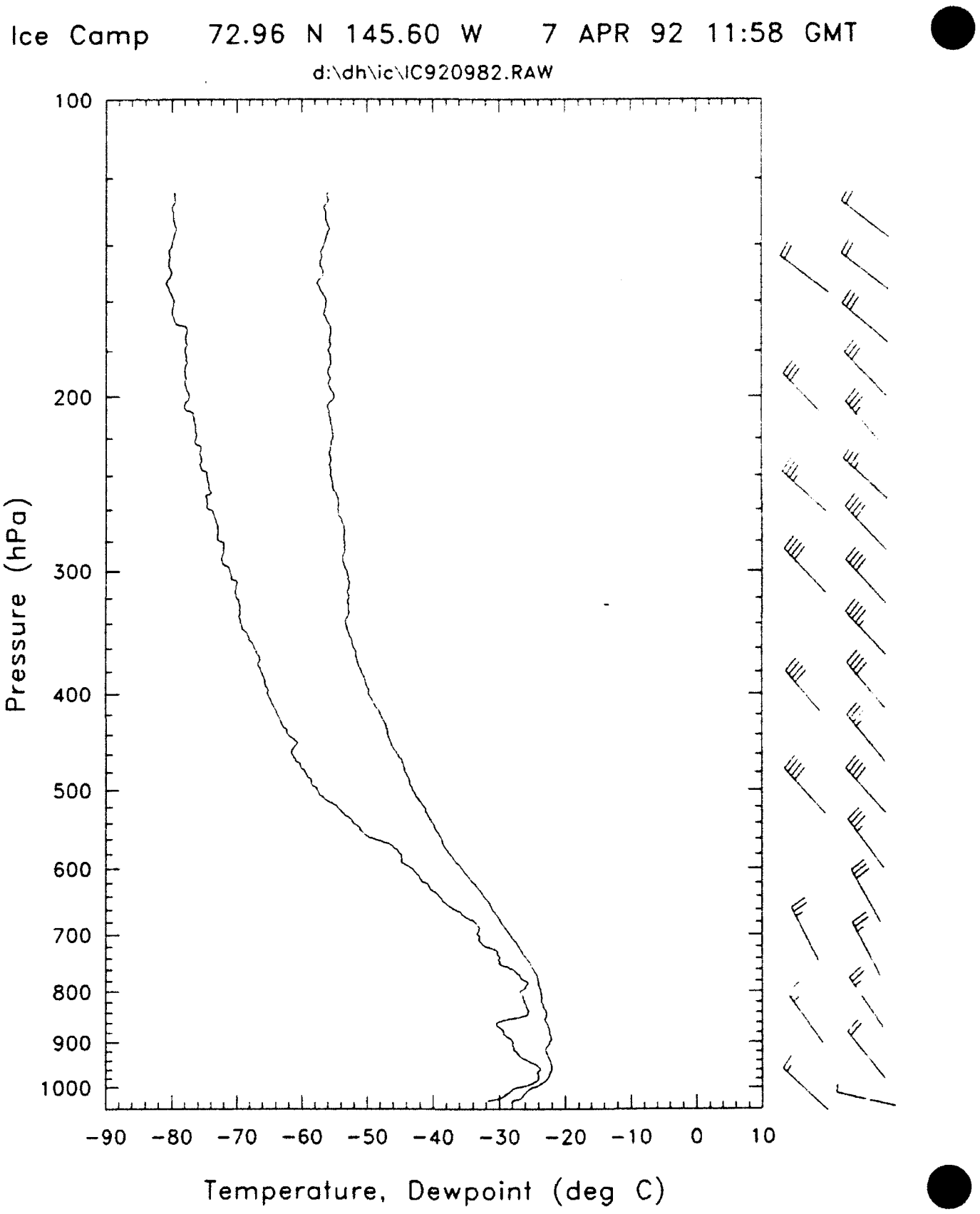


ic920981

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1020.9	-20.9	71	-24.8	319	319	T	U
0	45	223	990.5	-23.1	76	-26.2	312	347	T	
1	20	416	964.9	-17.4	80	-20.0	300	365	T	
2	20	722	926.4	-17.1	80	-19.7	288	401	T	
3	20	1028	889.2	-17.9	80	-20.5	277	439	T	
4	45	1472	837.5	-21.6	83	-23.7	264	495	T	U
6	15	1968	783.2	-22.0	53	-29.0	245	554		U
6	50	2150	763.9	-22.9	49	-30.7	240	577	T	
10	35	3298	651.5	-30.8	55	-37.0	210	728		U
11	40	3619	622.6	-32.9	51	-39.7	202	771	T	
12	55	3957	593.3	-33.9	22	-48.4	193	814		U
16	45	5012	509.6	-37.7	6	-62.4	168	955		U
16	50	5032	508.1	-37.7	6	-62.4	168	958	T	
17	35	5223	494.2	-38.9	30	-50.1	164	984		U
21	30	6196	427.9	-46.1	33	-55.8	146	1119	T	
21	50	6278	422.6	-46.5	34	-55.9	145	1131		U
23	0	6580	403.7	-48.2	10	-67.0	139	1172		U
25	50	7276	362.9	-52.7	30	-62.6	128	1270		U
30	0	8353	306.3	-58.7	26	-69.1	111	1422	T	TR
38	40	10574	215.8	-54.5	2	-82.8	77	1737	T	
49	10	13290	140.9	-55.9	1	-87.9	50	2137	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1020.9	334	13.0	F	D
0	5	18	1018.4	1	12.1		D
1	40	515	952.3	10	13.0		D
7	20	2299	748.6	354	12.6		D
9	55	3081	671.7	331	15.4		D
21	5	6098	434.2	301	33.0	F	
21	15	6140	431.4	300	33.0		D
30	45	8537	297.5	320	25.5		D
35	35	9778	244.5	303	26.6		D
39	15	10719	210.9	312	22.9		D
45	0	12198	167.3	301	19.0		D
47	15	12785	152.5	277	15.9		D
49	10	13290	140.9	275	19.0	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	152	-22.6	73	-26.1	3	12.2	314	338
850.0	1364	-20.7	81	-23.1	359	12.4	267	481
700.0	2785	-27.4	47	-35.3	339	13.8	223	660
500.0	5143	-38.6	18	-54.2	307	31.3	166	973
400.0	6641	-48.6	10	-67.3	302	33.0	138	1181
300.0	8484	-58.8	24	-69.7	319	25.7	109	1441
250.0	9636	-56.5	5	-78.5	304	26.4	90	1602
200.0	11060	-54.5	1	-87.0	308	21.8	71	1807
150.0	12892	-56.0	1	-88.0	276	16.7	54	2078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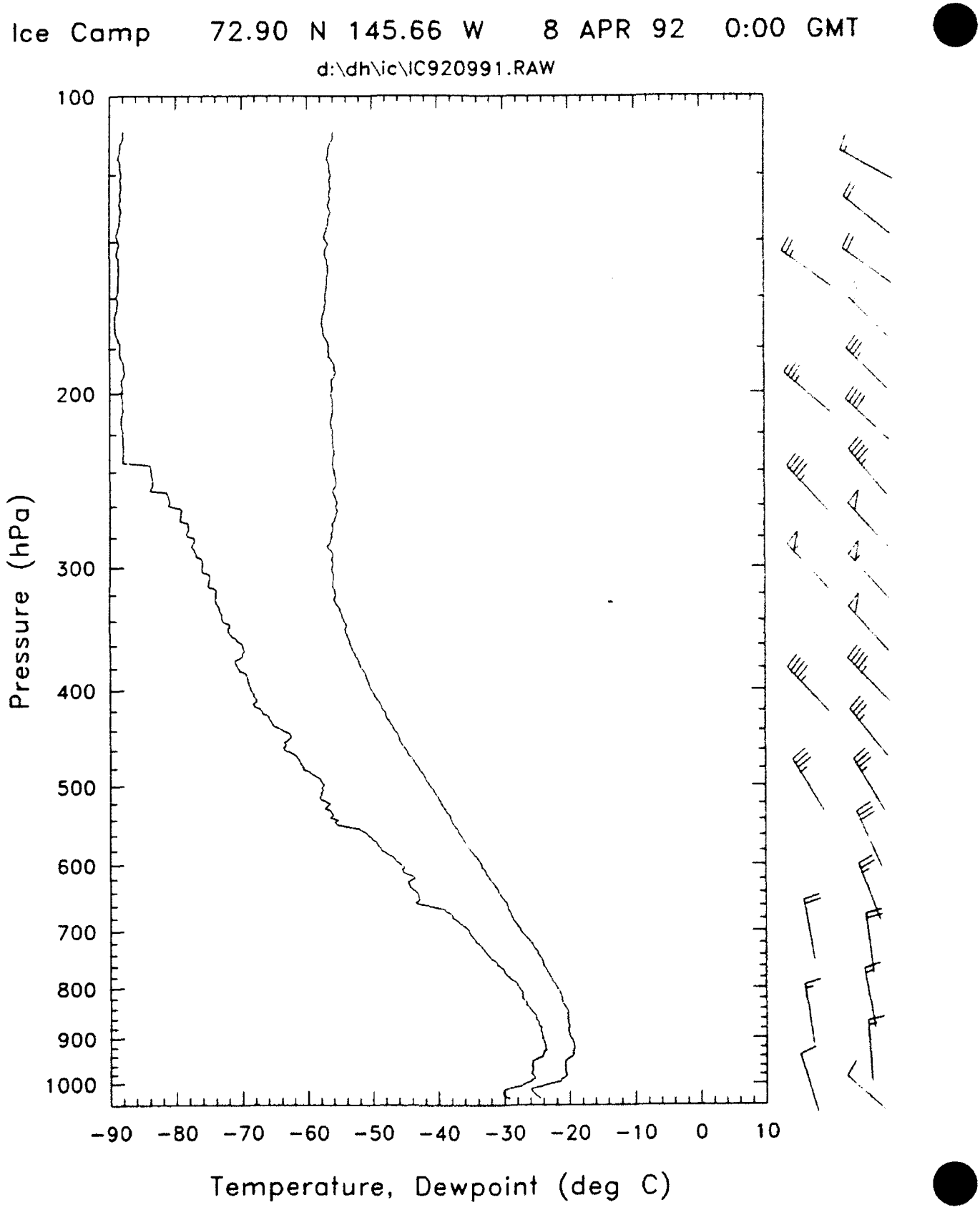
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920982

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1030.7	-28.1	71	-31.8	329	329	T	U
0	55	294	989.8	-23.5	89	-24.8	313	359		U
1	5	344	983.0	-22.8	89	-24.1	310	364	T	
3	40	1106	886.1	-22.1	54	-28.9	277	451	T	
4	10	1265	867.1	-22.5	49	-30.3	271	470		U
4	50	1475	842.7	-22.8	78	-25.6	266	497		U
7	10	2010	783.2	-24.0	87	-25.6	248	564		U
7	45	2131	770.3	-24.2	79	-26.8	244	579	T	
8	40	2329	749.7	-25.2	65	-29.9	238	603		U
10	45	2785	703.7	-28.0	63	-32.9	225	662	T	
11	40	2983	684.6	-29.4	70	-33.2	220	689		U
17	40	4247	571.7	-38.2	45	-45.8	190	856	T	
21	20	5020	510.5	-42.1	20	-56.4	172	960		U
28	40	6620	401.4	-49.7	15	-65.2	139	1179	T	
33	25	7703	339.7	-53.2	13	-69.3	120	1329	T	TR
33	40	7758	336.8	-53.2	13	-69.3	119	1337	T	
37	10	8523	299.1	-53.1	10	-71.1	106	1444	T	
55	55	12808	152.8	-57.8	4	-81.0	55	2066	T	
61	45	14169	123.3	-56.1	4	-79.6	44	2269	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1030.7	283	5.6	F	D
0	5	30	1026.4	310	13.2		D
1	35	498	962.6	320	19.8	F	
10	5	2643	717.8	334	26.0		D
20	0	4740	532.0	317	41.2		D
33	55	7816	333.8	318	43.9	F	
46	55	10726	212.0	319	33.4		D
57	40	13210	143.4	303	19.4		D
61	45	14169	123.3	314	19.0	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	218	-24.8	81	-27.1	315	16.1	316	351
850.0	1411	-22.9	69	-27.0	325	24.3	268	489
700.0	2823	-28.3	63	-33.2	334	26.0	224	667
500.0	5160	-43.0	19	-57.6	318	40.4	169	979
400.0	6643	-49.7	15	-65.2	320	38.9	139	1182
300.0	8504	-53.1	10	-71.1	317	42.0	106	1441
250.0	9676	-54.7	8	-73.9	313	35.8	89	1608
200.0	11098	-55.0	5	-77.3	316	32.3	71	1814
150.0	12926	-56.7	4	-80.1	308	22.4	54	2083
100.0	15505	/////	///	///////	////	///////	////	////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1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920991

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1035.4	-24.4	65	-29.1	326	326	T	U
0	30	166	1012.0	-25.9	70	-29.8	321	347	T	
1	0	288	995.3	-21.4	67	-25.9	311	356	T	
2	50	750	935.0	-19.4	67	-24.0	291	409	T	
4	55	1212	878.6	-20.1	69	-24.3	274	465		U
6	15	1500	845.1	-20.2	61	-25.8	264	499	T	
11	45	2670	720.4	-25.8	46	-34.1	228	647	T	
14	55	3329	657.2	-29.5	25	-43.4	210	733		U
26	10	5715	465.5	-44.5	13	-61.9	158	1055	T	
30	55	6775	396.5	-50.5	10	-68.9	138	1202	T	
36	50	8077	323.9	-55.8	9	-74.0	116	1384	T	TR
66	50	15010	108.6	-55.9	1	-87.9	39	2395	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1035.4	311	8.7	F	D
0	5	32	1030.9	333	9.7		D
1	15	353	986.6	356	13.0		D
11	45	2670	720.4	353	21.4		D
28	40	6273	428.0	318	38.7		D
38	35	8473	304.4	318	54.6	F	
54	5	11980	175.3	319	32.1		D
64	0	14329	121.0	298	16.7		D
66	50	15010	108.6	308	15.9	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	253	-22.7	70	-26.7	346	11.5	314	354
850.0	1457	-20.3	64	-25.4	352	15.7	265	494
700.0	2878	-27.5	47	-35.4	350	22.2	223	675
500.0	5232	-41.2	15	-58.0	329	36.0	167	989
400.0	6717	-50.2	10	-68.6	317	44.7	139	1194
300.0	8564	-56.1	7	-76.0	317	54.4	107	1452
250.0	9724	-55.9	2	-83.8	318	44.9	89	1616
200.0	11143	-56.3	1	-88.2	311	36.7	72	1821
150.0	12965	-56.8	1	-88.6	306	22.9	54	2089
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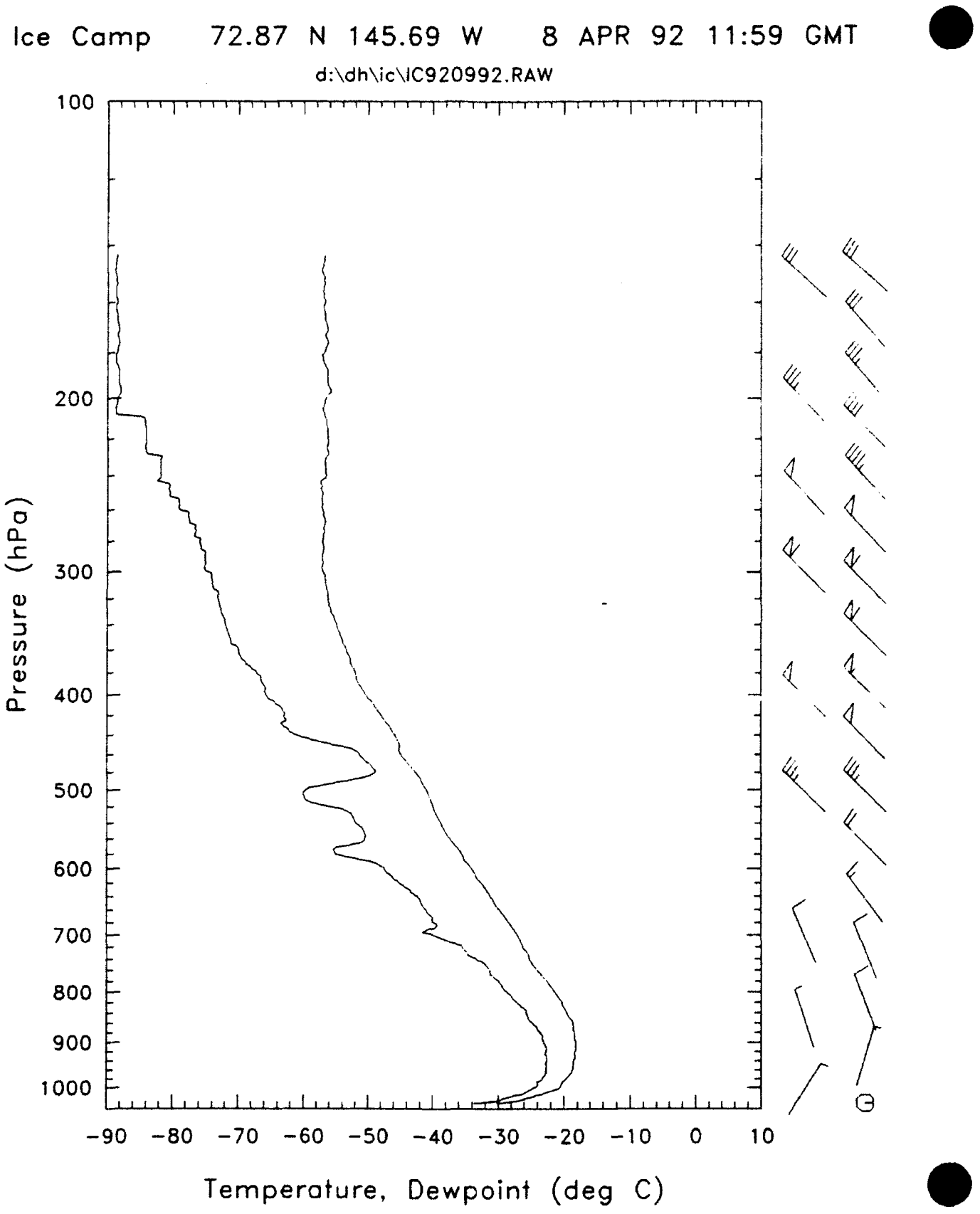
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100
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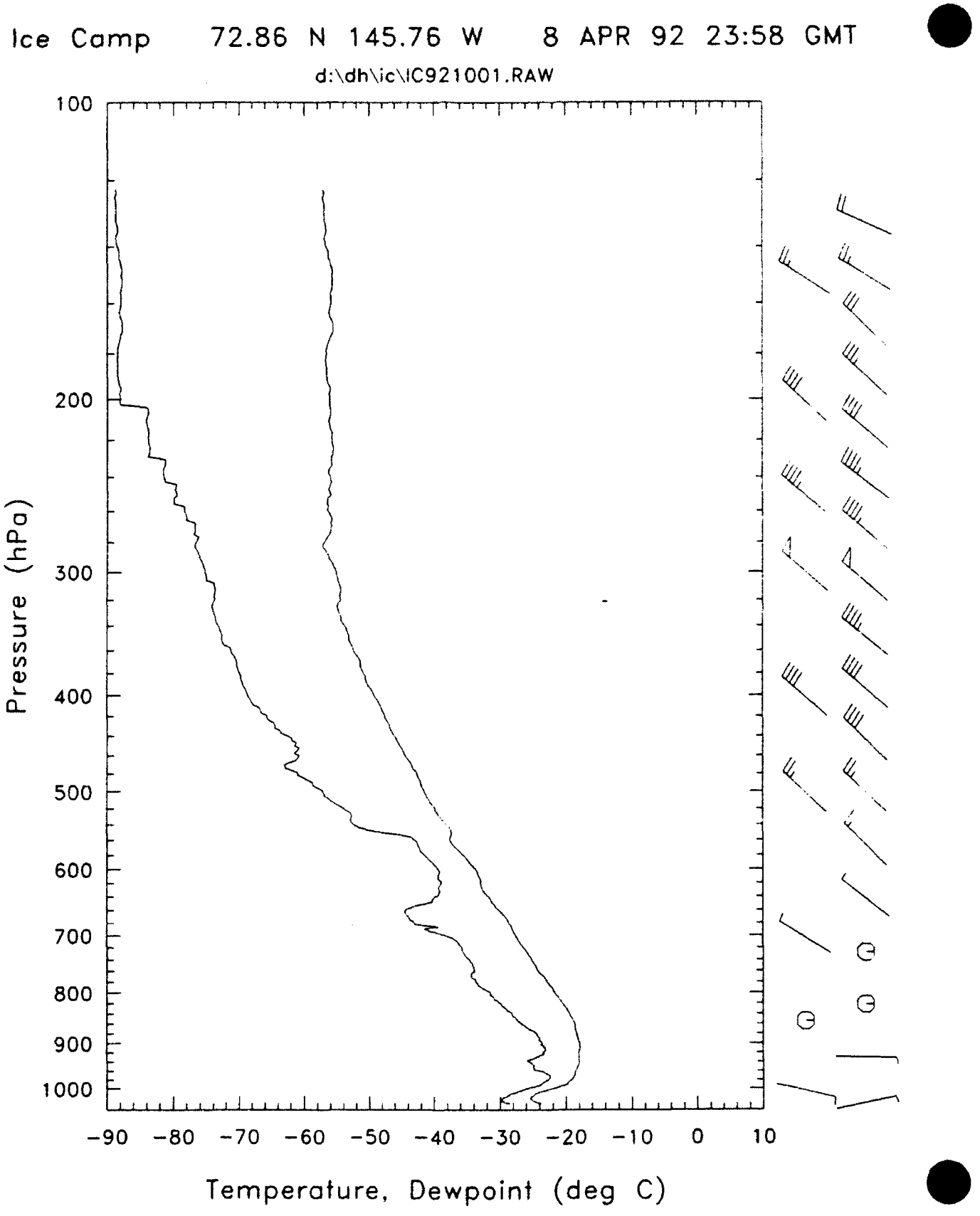
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic920992

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1037.8	-30.2	72	-33.6	334	334	T	U	
0	10	38	1032.2	-27.0	75	-30.1	328	334	T		
0	55	245	1003.4	-21.0	71	-24.9	314	352	T		
1	55	529	965.7	-18.8	72	-22.6	300	383	T		
3	45	1074	897.7	-18.2	65	-23.2	279	447	T		
4	55	1404	858.9	-18.6	58	-24.8	267	487	T		
8	15	2433	746.9	-25.0	51	-32.3	236	618		U	
10	30	2947	695.7	-27.3	25	-41.5	221	683		U	
12	25	3364	656.3	-30.1	33	-41.3	211	739	T		
17	55	4595	550.5	-38.1	26	-50.7	182	904	T		
20	35	5198	504.0	-40.8	10	-60.9	168	985		U	
21	40	5445	486.0	-41.9	37	-51.0	163	1018	T		
22	0	5522	480.5	-42.5	50	-48.9	162	1029		U	
23	30	5862	456.8	-45.1	48	-51.7	156	1076		U	
24	35	6108	440.3	-45.8	16	-61.4	150	1109		U	
28	15	6959	386.7	-51.8	16	-66.5	136	1228	T		
33	35	8186	319.5	-56.3	11	-73.1	114	1400	T		TR
55	5	13313	142.2	-56.7	1	-88.5	51	2141	T	U	

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1037.8	310	1.9	F	D
0	5	19	1035.0	23	3.3		D
1	5	290	997.3	40	5.2		D
4	45	1356	864.3	344	6.4		D
16	55	4361	569.5	315	20.6	F	
17	35	4518	556.7	314	22.0		D
22	5	5541	479.2	317	45.5	F	
32	45	7994	329.1	315	62.0	F	MV
50	0	12074	173.0	321	29.0		D
55	5	13313	142.2	308	27.4	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	270	-20.7	71	-24.6	40	5.1	312	355
850.0	1481	-19.1	57	-25.5	342	7.0	264	497
700.0	2902	-27.1	29	-39.9	337	11.9	222	678
500.0	5253	-41.0	12	-59.6	315	38.9	167	992
400.0	6740	-50.4	15	-65.8	315	52.7	139	1198
300.0	8584	-56.9	10	-74.2	316	58.9	108	1455
250.0	9738	-57.1	4	-80.4	318	47.8	90	1619
200.0	11153	-56.5	1	-88.4	318	36.3	72	1823
150.0	12976	-56.9	1	-88.7	313	28.4	54	2091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900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921001

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1035.7	-23.7	65	-28.5	326	326	T	U
0	20	94	1022.4	-25.4	68	-29.6	323	338	T	
0	35	172	1011.5	-24.7	72	-28.3	319	346	T	
1	5	326	990.5	-19.8	70	-23.9	309	360	T	
1	35	472	971.3	-18.8	73	-22.4	302	376		U
2	25	699	942.1	-18.0	53	-25.3	291	401	T	
2	35	743	936.6	-18.0	50	-25.9	289	406		U
3	15	933	913.1	-17.9	64	-23.1	283	430		U
4	50	1370	861.2	-18.6	50	-26.5	267	482	T	
8	55	2516	737.0	-25.3	40	-35.0	233	628	T	
11	25	3134	676.4	-28.8	23	-43.6	216	708		U
13	20	3629	630.8	-32.5	52	-39.1	205	774		U
16	50	4435	562.2	-37.4	58	-42.7	186	882		U
17	5	4492	557.5	-37.6	56	-43.2	185	890	T	
17	45	4649	545.0	-37.5	23	-51.2	180	910	T	U
24	10	6145	436.8	-46.4	13	-63.5	150	1114	T	
32	20	8087	324.1	-55.0	8	-74.2	115	1385	T	
34	0	8498	303.9	-54.9	7	-75.0	108	1442	T	
35	50	8946	283.3	-57.1	7	-76.8	102	1506	T	TR
57	15	14290	122.1	-57.1	1	-88.8	44	2287	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1035.7	78	4.9	F	D
0	5	18	1033.2	103	7.8		D
5	50	1657	828.6	78	2.3		D
6	55	1969	794.3	46	1.2		D
8	30	2392	749.7	0	0.0	F	
8	45	2469	741.8	329	1.2		D
9	55	2771	711.5	303	2.9		D
16	40	4396	565.3	317	17.7		D
25	5	6362	422.8	312	40.6	F	
33	40	8416	307.9	310	49.4	F	
49	30	12319	166.6	314	27.4		D
53	45	13404	140.5	294	21.8		D
57	15	14290	122.1	299	22.9	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	256	-22.0	71	-25.9	103	7.4	313	354
850.0	1468	-19.0	47	-27.5	81	2.9	263	494
700.0	2888	-27.6	36	-38.2	301	3.5	223	676
500.0	5238	-41.4	17	-57.1	313	25.5	168	990
400.0	6727	-49.2	9	-68.6	311	41.6	139	1195
300.0	8581	-55.1	7	-75.2	311	48.8	107	1454
250.0	9740	-55.9	4	-79.5	311	44.1	89	1618
200.0	11159	-56.1	1	-88.1	313	38.9	72	1823
150.0	12987	-55.8	1	-87.9	302	23.7	54	2093
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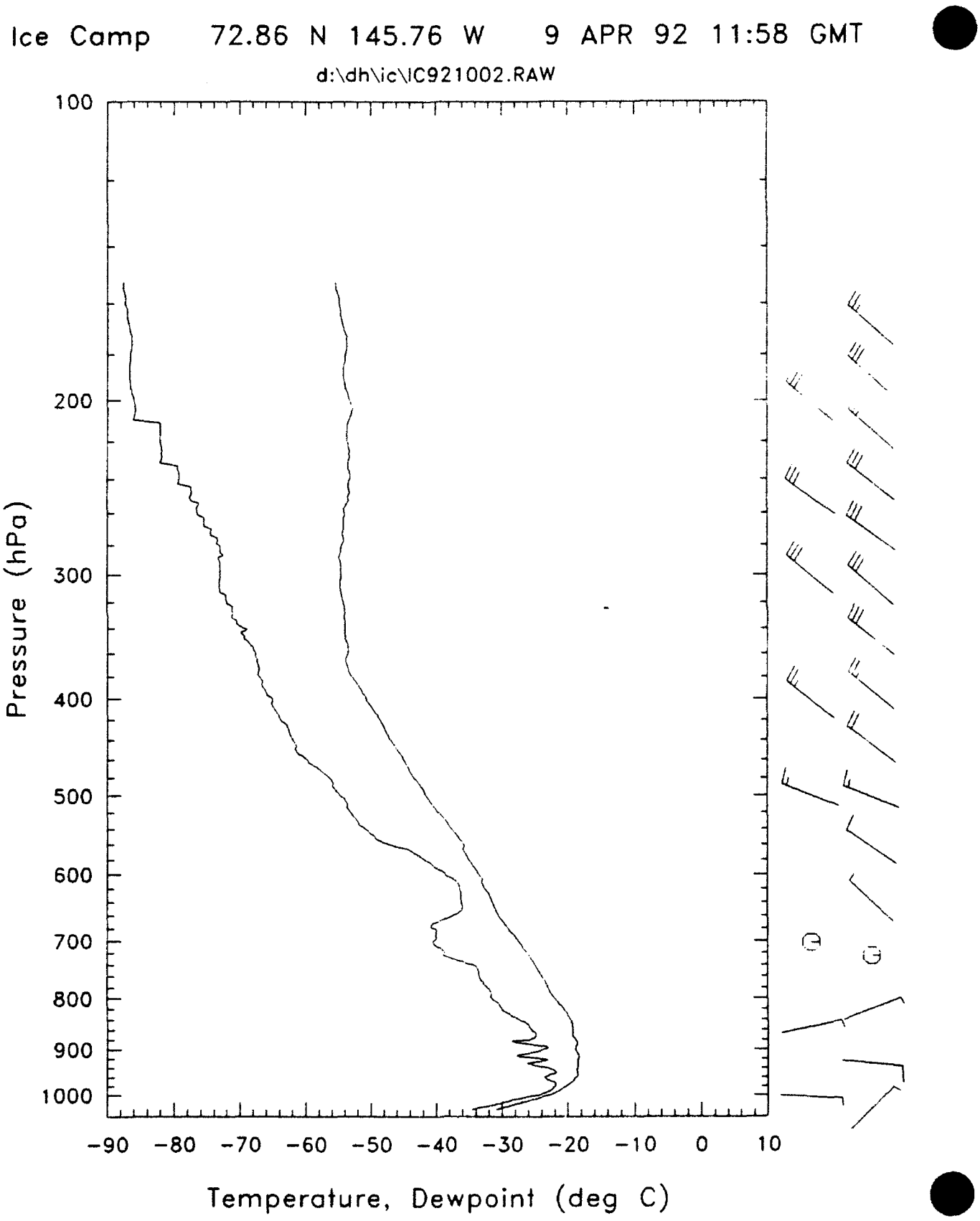
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100
200
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600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921002

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1033.7	-30.9	70	-34.6	333	333	T	U	
0	50	250	998.5	-22.5	86	-24.2	314	353	T		
1	0	300	991.7	-21.6	89	-22.9	312	359		U	
1	35	472	969.0	-19.2	75	-22.5	302	376	T		
2	40	791	928.4	-18.5	51	-26.2	287	411		U	
2	50	843	921.9	-18.5	68	-23.0	286	419		U	
3	5	916	912.9	-18.4	43	-28.0	282	425		U	
3	10	940	910.0	-18.4	48	-26.8	281	429	T		
3	35	1051	896.6	-18.9	71	-22.9	279	444		U	
4	0	1169	882.5	-18.7	42	-28.5	272	456		U	
4	20	1273	870.3	-19.3	61	-24.9	271	471		U	
5	5	1507	843.3	-19.5	52	-26.9	262	498	T		
8	30	2619	724.7	-25.9	29	-38.8	229	640		U	
10	5	3128	675.1	-29.4	32	-41.0	216	707		U	
10	45	3357	653.7	-30.7	59	-36.2	211	738	T		
10	50	3388	650.8	-30.9	61	-36.0	210	742		U	
12	0	3792	614.7	-32.8	70	-36.4	200	796		U	
14	5	4451	559.4	-35.7	30	-47.2	183	882	T		
14	10	4479	557.1	-35.9	28	-48.0	183	886		U	
18	20	5615	471.7	-44.1	21	-57.7	160	1042	T		
24	50	7262	367.0	-53.8	18	-67.4	130	1270	T		TR
39	35	11066	202.9	-52.8	1	-85.8	71	1809	T		
46	35	12939	151.5	-55.4	1	-87.6	54	2085	T	U	

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1033.7	46	4.1	F	D
0	5	23	1030.4	86	6.2		D
1	35	472	969.0	103	9.1		D
7	50	2402	746.6	45	3.1		D
9	55	3074	680.3	349	1.2	F	
10	50	3388	650.8	316	2.7		D
15	30	4850	528.0	292	14.6		D
21	20	6373	420.8	309	23.7		D
23	55	7030	380.5	308	28.0	F	
46	35	12939	151.5	312	29.4	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	239	-22.9	85	-24.7	94	7.6	315	352
850.0	1448	-19.4	55	-26.2	77	6.4	264	491
700.0	2868	-27.5	28	-40.6	9	1.4	222	673
500.0	5222	-41.4	23	-54.6	292	16.7	168	988
400.0	6705	-50.6	17	-65.1	309	25.9	140	1192
300.0	8554	-54.5	9	-73.0	310	32.1	106	1449
250.0	9723	-53.5	4	-77.6	306	31.3	88	1615
200.0	11159	-53.1	1	-86.0	311	29.4	71	1822
150.0	13003	/////	///	///////	////	///////	////	////

Ice Camp 72.87 N 145.84 W 9 APR 92 23:57 GMT

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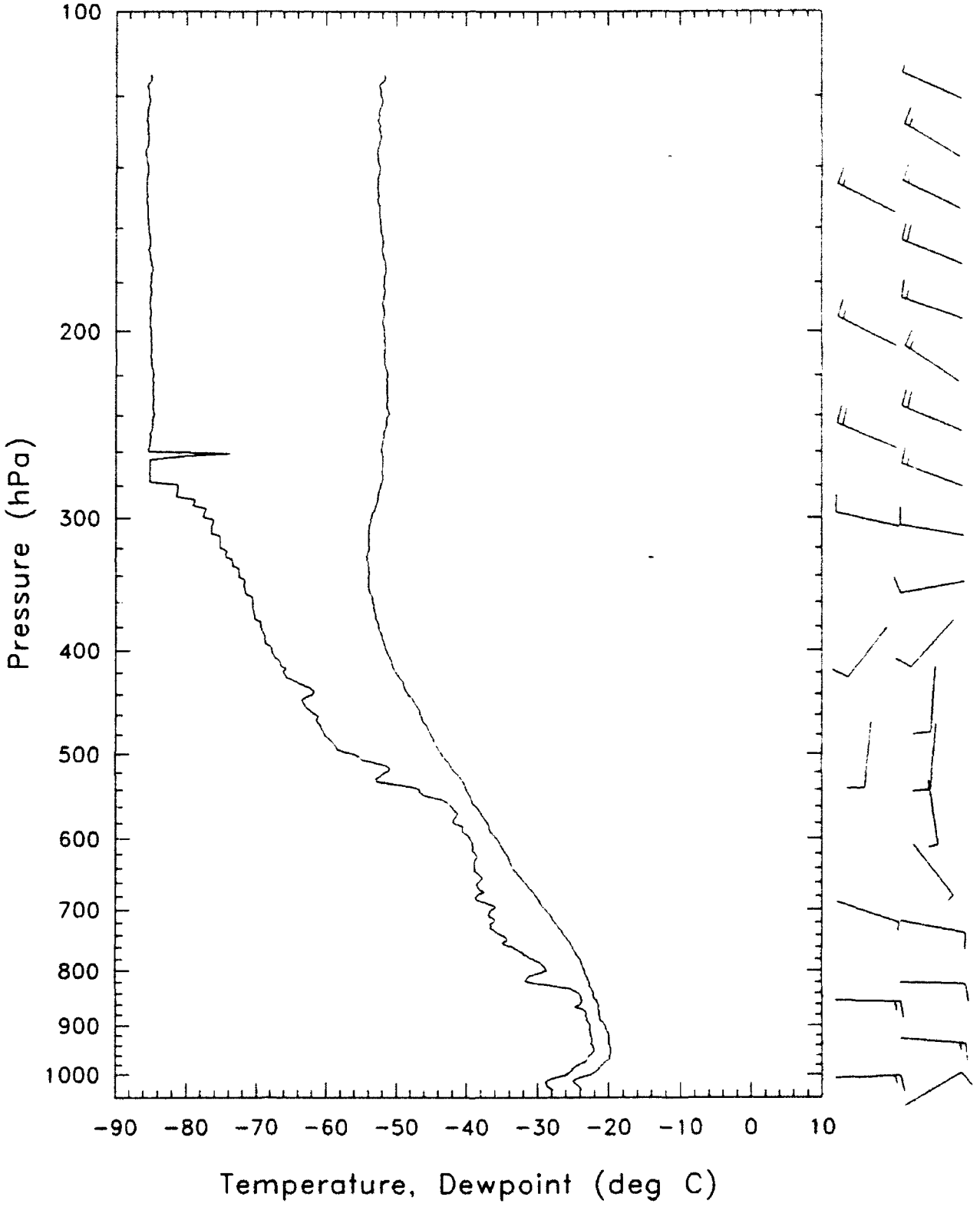
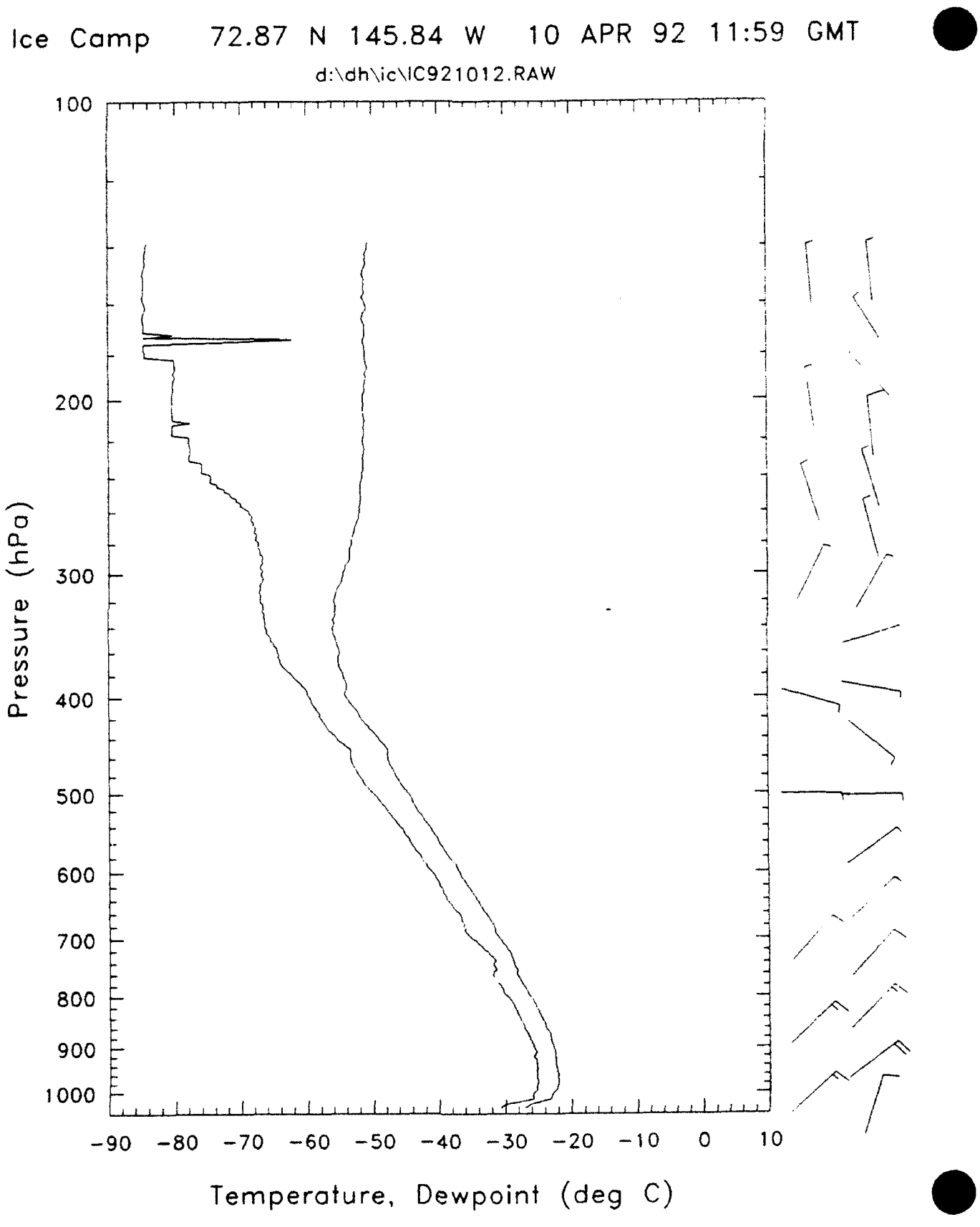


ic921011

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1033.7	-23.8	70	-27.7	325	325	T	U
0	25	144	1013.5	-25.0	71	-28.8	320	343	T	
0	50	265	996.8	-22.1	73	-25.6	313	354	T	
1	40	498	965.9	-19.8	77	-22.8	301	380	T	
5	15	1506	842.9	-22.2	85	-24.0	266	502		U
6	0	1722	818.3	-22.7	44	-31.7	256	526		U
6	35	1887	800.2	-23.3	62	-28.6	252	548		U
7	45	2234	763.0	-24.9	47	-33.0	241	592	T	
8	0	2316	754.4	-25.3	41	-34.8	238	602		U
12	10	3505	638.7	-33.5	59	-38.8	208	758	T	
13	45	3872	606.1	-35.3	69	-39.0	199	807		U
16	10	4442	558.1	-38.8	70	-42.3	186	883		U
17	40	4791	530.3	-40.4	26	-52.7	177	929		U
18	35	5003	514.0	-42.1	38	-50.9	173	958		U
19	40	5262	494.7	-43.9	19	-58.4	168	994		U
19	55	5342	488.8	-44.5	19	-58.9	166	1005	T	
24	35	6458	412.8	-50.6	14	-66.5	144	1158	T	
29	15	7558	348.2	-54.0	10	-71.8	123	1310	T	TR
39	20	9975	239.4	-51.0	1	-84.5	84	1650	T	
58	25	14762	114.3	-51.8	1	-85.1	40	2358	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1033.7	60	11.5	F	D
0	5	30	1029.4	83	13.6		D
1	35	474	969.0	96	15.7		D
5	55	1696	821.3	92	11.3		D
9	15	2698	715.5	103	7.6		D
13	30	3810	611.4	164	5.4		D
22	50	6043	439.8	185	8.9		D
30	15	7796	335.5	273	10.1		D
40	35	10282	228.4	298	19.0	F	
42	0	10632	216.4	303	17.5		D
45	45	11558	187.6	288	18.3		D
58	25	14762	114.3	293	6.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	241	-22.5	74	-25.9	89	14.4	314	352
850.0	1443	-21.9	84	-23.9	91	12.6	268	494
700.0	2855	-28.9	49	-36.3	111	7.2	224	672
500.0	5189	-43.4	24	-56.0	186	9.1	169	984
400.0	6663	-51.5	13	-67.8	219	9.5	140	1186
300.0	8515	-53.5	4	-77.6	282	12.6	106	1443
250.0	9694	-51.8	1	-85.1	293	18.3	88	1610
200.0	11141	-51.7	1	-85.0	296	16.9	70	1819
150.0	13005	-52.7	1	-85.7	296	16.9	53	2095
100.0	15629	/////	///	//////	////	//////	////	////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Pressure (hPa)
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200
300
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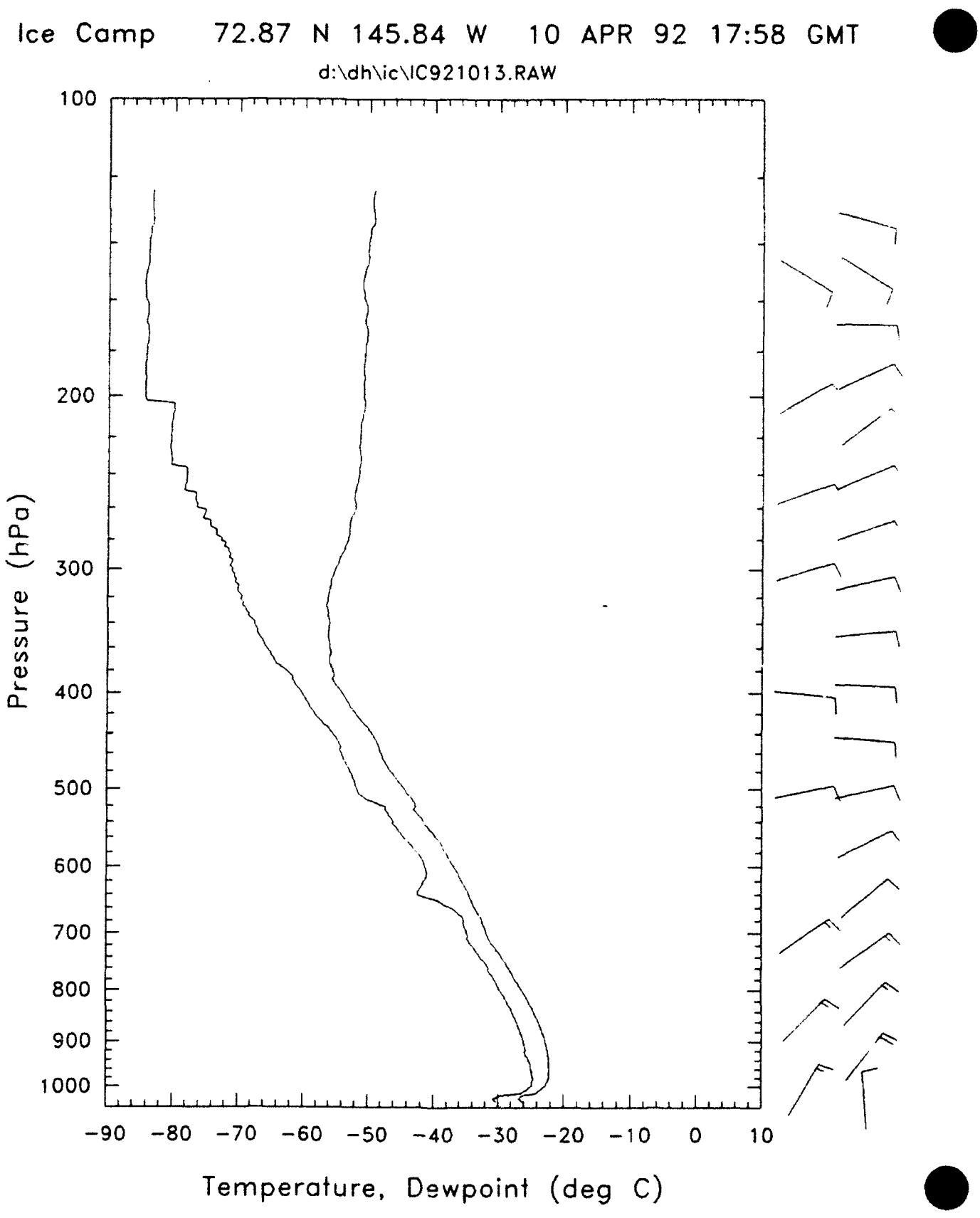
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921012

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1036.1	-27.0	71	-30.7	330	330	T	U
0	35	147	1015.2	-23.2	79	-25.8	320	343	T	
1	35	421	978.0	-22.1	76	-25.2	307	373	T	
4	30	1267	871.5	-23.4	74	-26.8	275	474	T	
7	30	2019	785.8	-26.9	72	-30.4	251	568	T	
9	40	2486	736.2	-28.8	78	-31.4	237	627		U
12	30	3094	675.9	-31.8	65	-36.2	219	705	T	
23	35	5439	480.0	-46.5	54	-52.0	165	1019	T	
25	40	5880	449.1	-48.0	51	-53.9	155	1078	T	
29	25	6679	397.1	-54.3	50	-60.0	141	1190	T	TR
36	0	8081	318.7	-55.9	24	-67.1	114	1383	T	
42	0	9370	260.8	-51.9	12	-68.7	92	1563	T	
44	10	9840	242.6	-51.7	5	-74.7	85	1630		U
53	40	11928	175.9	-51.2	1	-84.6	62	1934		U
54	0	11994	174.1	-51.3	27	-62.1	61	1944		U
54	5	12016	173.5	-51.2	1	-84.6	61	1947		U
60	30	13466	138.8	-50.5	1	-84.1	48	2163	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1036.1	17	9.3	F	D
0	5	14	1034.0	42	15.2		D
1	15	324	991.0	54	18.3		D
2	45	756	934.3	54	18.5	F	
12	55	3185	667.3	42	7.6		D
18	35	4389	561.1	56	7.0		D
25	25	5827	452.7	122	3.9	F	
26	35	6074	436.0	132	4.1		D
33	5	7458	351.5	77	4.3		D
40	45	9097	272.0	345	5.2		D
46	10	10268	227.1	344	7.8		D
49	5	10909	205.7	360	8.6		D
51	15	11394	190.9	319	5.2		D
52	45	11724	181.5	309	5.1		D
56	35	12588	158.9	348	5.2		D
59	0	13129	146.2	355	7.0	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	258	-22.8	77	-25.7	48	16.9	314	355
850.0	1450	-24.2	74	-27.5	47	16.7	269	496
700.0	2846	-30.8	67	-35.0	42	9.7	226	673
500.0	5167	-44.6	56	-49.9	92	6.2	170	981
400.0	6632	-53.9	50	-59.6	104	7.0	142	1183
300.0	8468	-54.5	21	-66.9	25	4.9	107	1436
250.0	9644	-51.7	8	-71.5	342	5.4	88	1602
200.0	11093	-51.4	2	-80.5	351	7.0	70	1812
150.0	12963	-51.3	1	-84.7	354	6.6	52	2088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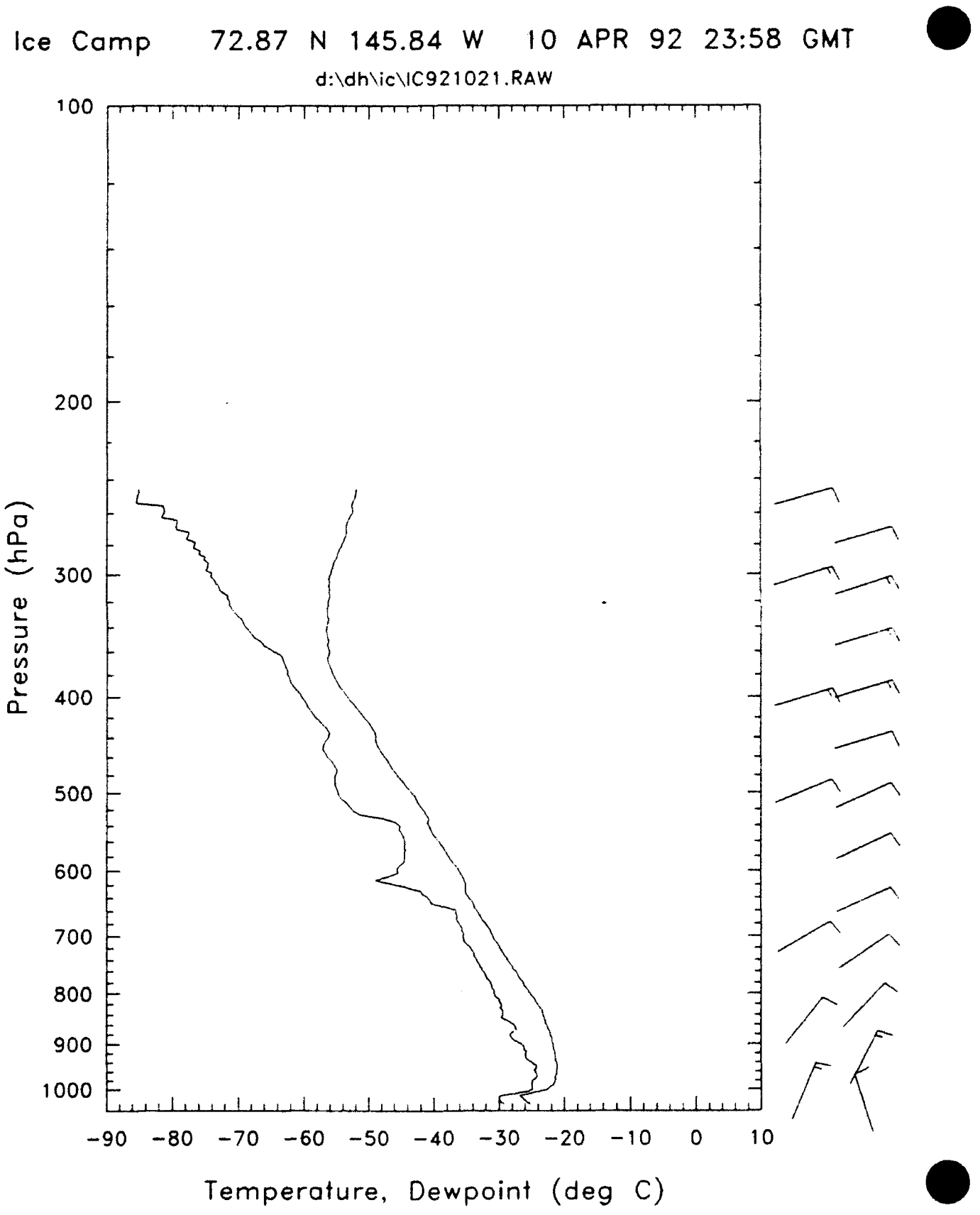
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921013

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1036.2	-26.2	69	-30.2	329	329	T	U
0	10	49	1029.2	-26.8	69	-30.8	327	335	T	
0	20	106	1021.2	-26.3	74	-29.6	324	341	T	
0	25	134	1017.2	-24.4	79	-27.0	321	342	T	
0	55	282	996.8	-22.7	83	-24.8	314	358	T	
2	35	763	933.7	-22.2	75	-25.4	293	413	T	
6	40	1956	792.8	-26.6	73	-30.0	253	560	T	
10	35	3149	670.5	-32.9	76	-35.7	218	713		U
11	35	3450	642.3	-34.4	45	-42.3	210	751		U
13	20	3990	594.3	-37.3	65	-41.5	197	823		U
14	35	4322	566.3	-39.0	60	-43.9	189	867	T	
24	0	6823	388.0	-55.6	47	-61.7	139	1210	T	TR
24	5	6840	386.9	-55.4	47	-61.5	138	1212		U
28	35	7955	324.7	-56.4	19	-69.3	116	1365	T	
29	20	8142	315.3	-56.0	16	-70.2	113	1391		U
34	20	9393	259.5	-52.0	4	-76.5	91	1566	T	
52	55	14240	123.2	-49.2	1	-83.2	43	2278	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1036.2	356	9.1	F	D
0	5	25	1032.7	26	16.3		D
1	20	402	980.6	34	18.9	F	
8	15	2416	743.7	55	14.6		D
11	25	3400	646.9	50	10.7		D
21	25	6177	428.9	100	9.9		D
31	45	8743	287.0	67	8.2		D
34	15	9371	260.3	74	7.2		D
38	20	10412	221.7	57	5.1	F	
39	35	10736	210.9	52	5.4		D
48	15	12984	149.4	123	8.6		D
52	55	14240	123.2	102	14.6	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	259	-22.9	83	-25.0	31	17.7	315	355
850.0	1451	-24.2	74	-27.5	45	16.9	269	497
700.0	2846	-31.8	75	-34.8	55	12.8	227	674
500.0	5165	-44.4	44	-51.8	78	11.3	170	981
400.0	6628	-54.1	47	-60.3	95	11.9	142	1182
300.0	8458	-55.1	13	-70.9	72	9.5	107	1435
250.0	9633	-52.1	3	-78.4	69	7.0	88	1600
200.0	11083	-50.9	1	-84.4	60	7.6	70	1810
150.0	12956	-50.7	1	-84.3	122	8.6	52	2086
100.0	15616	/////	///	///////	////	//////	////	////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100
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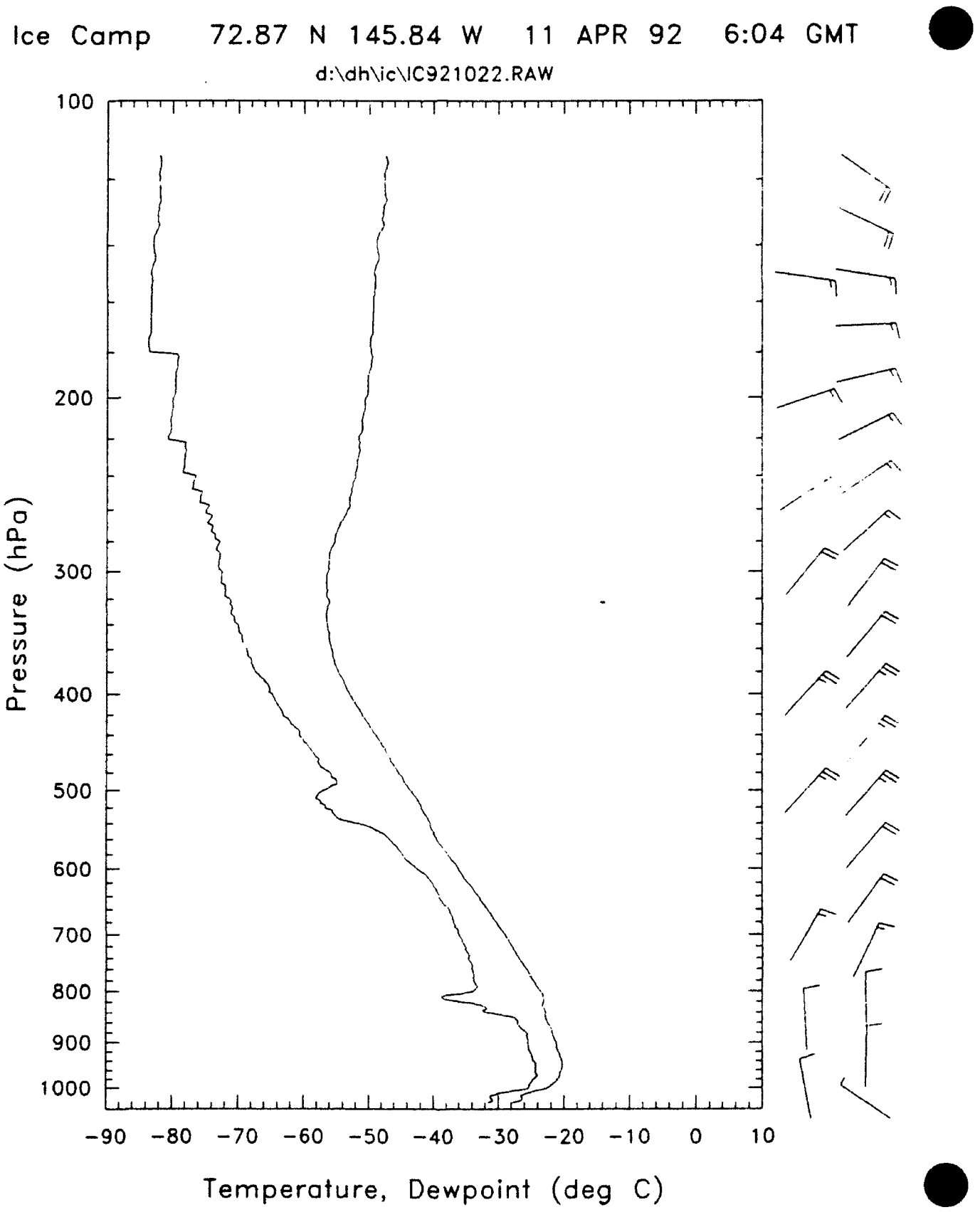
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921021

Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1036.7	-25.1	69	-29.2	328	328	T	U
0	20	155	1014.7	-26.8	77	-29.6	323	347	T	
0	30	219	1005.8	-24.1	87	-25.7	318	352		U
0	35	250	1001.7	-22.8	82	-25.0	315	354	T	
1	5	424	978.2	-21.4	74	-24.8	306	373	T	
3	5	1147	886.8	-21.9	57	-28.2	277	458	T	U
5	50	2120	776.1	-26.6	63	-31.6	247	580	T	
9	10	3297	657.9	-33.5	73	-36.7	215	732		U
10	30	3783	613.7	-35.3	24	-48.9	201	795		U
12	30	4485	554.3	-39.7	60	-44.6	185	889		U
13	5	4688	538.0	-40.9	63	-45.3	180	917		U
13	25	4809	528.5	-40.9	40	-49.4	177	932	T	
13	30	4839	526.2	-41.1	33	-51.3	176	936		U
20	5	7194	367.5	-56.4	43	-63.2	132	1261	T	TR
20	10	7220	366.0	-56.4	43	-63.2	131	1265		U
22	15	7880	329.8	-56.4	16	-70.5	118	1355		U
29	5	9792	244.7	-52.0	1	-85.2	86	1623	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1036.7	342	10.9	F	D
0	5	43	1030.7	20	13.4		D
9	0	3238	663.4	65	12.1		D
29	5	9792	244.7	74	10.3	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	262	-22.6	81	-25.0	23	13.6	314	356
850.0	1458	-23.0	58	-29.0	39	11.9	267	496
700.0	2859	-31.0	65	-35.5	60	11.9	226	675
500.0	5184	-43.3	27	-55.0	67	12.4	169	983
400.0	6653	-53.3	42	-60.5	73	13.8	141	1186
300.0	8483	-55.9	9	-74.1	72	14.0	107	1439
250.0	9653	-52.1	1	-85.3	74	10.5	88	1603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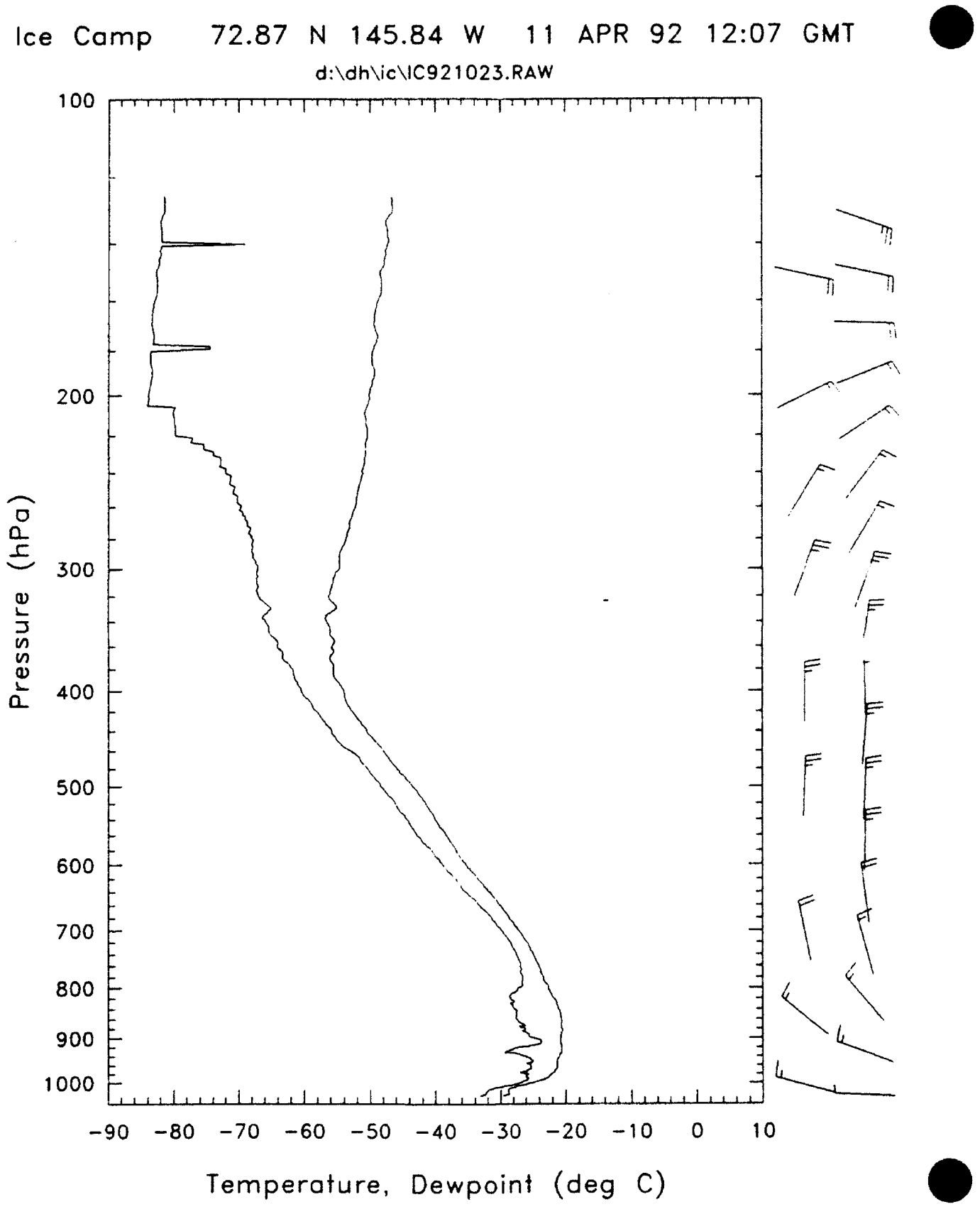
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921022

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1035.3	-27.8	71	-31.5	330	330	T	U	
0	20	123	1017.7	-26.5	65	-31.1	323	342	T		
0	45	242	1001.2	-22.7	78	-25.5	315	353	T		
1	20	424	976.8	-20.8	73	-24.4	305	372	T		
2	30	749	934.8	-20.4	68	-24.8	292	409	T		
3	50	1173	882.7	-21.7	71	-25.6	277	461		U	
4	40	1438	851.4	-22.8	67	-27.3	268	494		U	
5	40	1760	814.7	-23.1	24	-38.2	254	531		U	
5	55	1832	806.8	-23.2	26	-37.5	252	540	T		
6	25	1989	789.7	-24.2	44	-33.1	248	561		U	
8	20	2604	725.4	-27.7	50	-35.0	231	640	T		
13	15	3840	609.2	-35.4	57	-41.0	200	803		U	
15	40	4386	562.8	-39.3	47	-46.4	187	876	T		
17	20	4761	532.8	-40.9	21	-54.9	178	926		U	
25	20	6576	405.2	-52.5	23	-64.4	143	1175	T		
29	15	7475	352.0	-56.1	18	-69.4	126	1299	T		TR
30	50	7850	331.9	-56.5	15	-71.1	119	1351	T		
32	45	8298	309.2	-56.4	12	-72.5	111	1414	T		
41	0	10302	226.3	-51.4	3	-77.9	79	1697	T		
59	5	14842	113.2	-47.4	1	-82.0	39	2369	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1035.3	304	4.7	F	D
0	5	33	1030.4	340	9.5		D
1	40	509	965.7	1	11.7		D
5	20	1655	826.6	358	12.6		D
8	25	2632	722.5	27	14.0		D
13	20	3858	607.5	41	21.0		D
23	5	6059	438.7	41	25.1	F	
33	15	8419	303.4	38	18.9		D
59	5	14842	113.2	124	22.7	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	251	-22.6	78	-25.4	350	10.7	314	354
850.0	1450	-22.8	65	-27.6	357	12.4	267	495
700.0	2859	-29.0	51	-36.0	31	15.0	224	673
500.0	5190	-43.5	22	-56.8	42	23.5	169	984
400.0	6659	-52.9	23	-64.8	42	24.5	141	1186
300.0	8491	-56.1	12	-72.3	39	18.7	107	1440
250.0	9658	-52.6	5	-75.4	56	15.6	88	1604
200.0	11105	-50.5	2	-79.8	71	14.8	70	1813
150.0	12988	-49.1	1	-83.2	99	16.5	52	2091
100.0	15664	/////	///	///////	////	//////	////	////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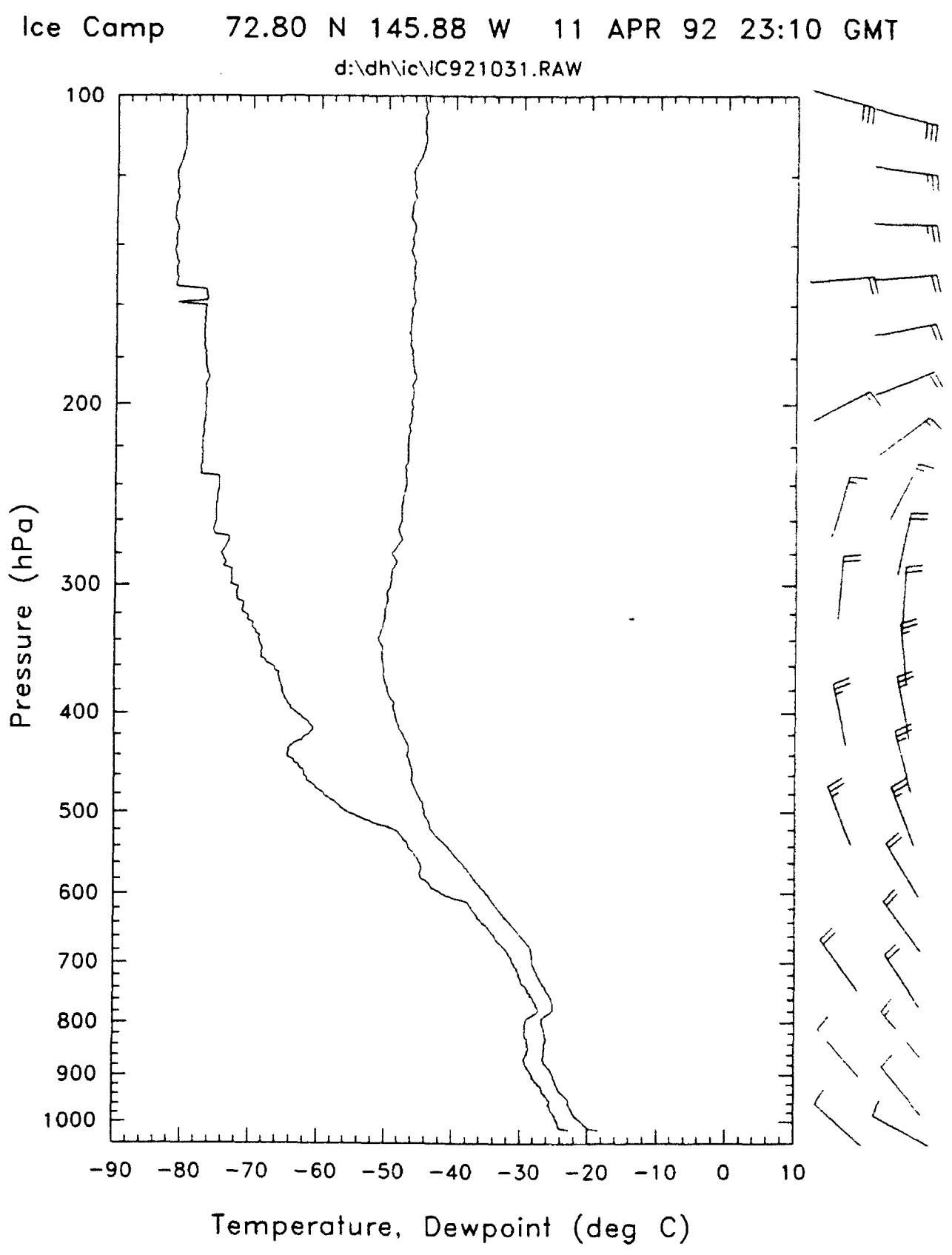
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921023

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1031.0	-29.6	71	-33.2	331	331	T	U
0	25	117	1014.2	-28.7	77	-31.5	325	343	T	
0	45	214	1000.7	-25.3	86	-27.0	317	351		U
1	0	274	992.4	-23.3	80	-25.8	313	356	T	
1	35	385	977.5	-21.9	63	-27.1	306	366		U
2	5	477	965.4	-21.3	70	-25.3	302	377	T	
2	45	603	949.1	-21.3	72	-25.0	297	392		U
3	30	744	931.2	-20.6	46	-29.3	289	406		U
4	25	910	910.5	-20.8	77	-23.8	285	428		U
5	45	1155	880.7	-20.5	61	-26.1	275	456	T	
6	45	1341	858.9	-20.7	54	-27.6	268	478		U
8	20	1651	823.5	-21.5	56	-28.0	258	517	T	
11	15	2274	756.5	-24.2	79	-26.8	240	597		U
15	45	3192	666.1	-29.5	75	-32.5	215	716	T	
29	50	5993	442.1	-50.3	53	-55.8	154	1095	T	
35	30	7124	370.7	-56.1	41	-63.3	133	1251	T	TR
51	50	10475	220.0	-50.4	2	-79.8	77	1721		U
69	5	14185	125.1	-46.7	1	-81.5	43	2270	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1031.0	273	6.6	F	D
0	5	19	1028.2	284	15.7		D
1	15	323	985.9	288	19.2	F	
4	45	973	902.7	294	17.3		D
11	30	2329	750.8	340	16.9		D
22	45	4578	546.2	4	26.2		D
34	5	6846	387.3	359	26.6		D
36	50	7392	355.5	7	27.6	F	
47	25	9570	252.9	31	17.3		D
50	55	10283	226.6	51	14.2	F	
60	55	12399	164.0	97	19.2		D
69	5	14185	125.1	111	25.5	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	219	-25.1	85	-26.9	285	17.1	317	351
850.0	1418	-20.8	55	-27.5	311	15.4	265	488
700.0	2836	-27.1	78	-29.8	348	18.3	224	669
500.0	5177	-43.3	59	-48.2	2	26.2	169	982
400.0	6640	-54.0	46	-60.4	359	26.4	142	1184
300.0	8472	-54.7	21	-67.1	21	23.1	107	1437
250.0	9645	-51.9	9	-70.8	33	16.9	88	1602
200.0	11098	-50.1	1	-83.9	63	14.4	70	1812
150.0	12984	-48.4	1	-82.7	102	21.4	52	2090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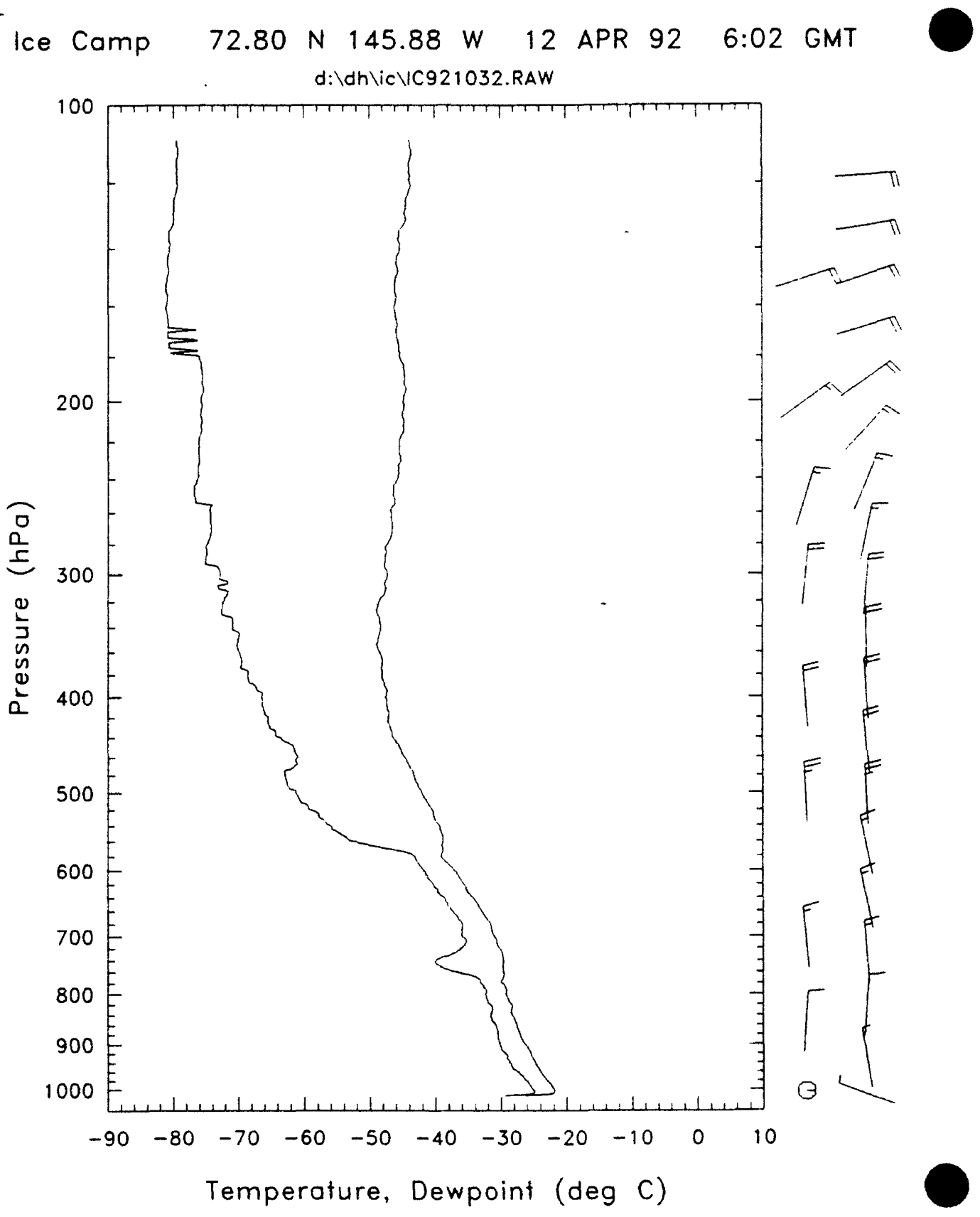
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921031

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1019.1	-18.4	69	-22.7	316	316	T	U
0	5	27	1015.5	-19.8	69	-24.0	316	320	T	
3	55	1194	865.6	-26.5	78	-29.2	276	463	T	
5	10	1596	818.7	-26.4	76	-29.4	261	511	T	
5	50	1813	794.5	-26.8	81	-29.1	254	538	T	
6	20	1942	780.5	-25.3	83	-27.4	248	553		U
6	25	1961	778.4	-25.1	82	-27.3	247	555	T	
8	15	2370	735.7	-26.7	76	-29.7	235	607	T	
10	45	2933	680.3	-28.4	70	-32.2	218	679	T	
14	10	3689	611.4	-34.2	70	-37.8	200	779		U
15	0	3871	595.6	-35.4	49	-42.4	195	803		U
18	55	4740	524.8	-42.8	57	-48.0	177	922	T	
19	0	4762	523.1	-42.9	57	-48.1	177	924		U
20	30	5098	497.6	-44.2	26	-56.1	169	969		U
29	15	7079	368.8	-50.4	15	-65.8	129	1240	T	TR
48	20	11493	188.6	-45.7	2	-76.3	64	1869	T	
65	15	15719	100.0	-44.4	1	-79.9	34	2502	T	U
66	15	15991	96.0	-44.3	1	-79.8	33	2543	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1019.1	299	8.4	F	D
0	5	27	1015.5	311	9.7		D
13	40	3579	621.0	323	21.4		D
21	55	5411	474.8	344	27.2	F	
39	35	9410	258.3	13	16.9		D
41	45	9917	239.2	33	16.1	F	
42	55	10196	229.3	45	16.5		D
50	30	12012	174.4	78	23.3		D
65	15	15719	100.0	105	32.1	F	D
66	15	15991	96.0	105	31.7	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	141	-20.9	73	-24.5	313	9.9	313	335
850.0	1326	-26.3	80	-28.7	319	11.7	271	479
700.0	2728	-28.3	76	-31.2	324	21.2	225	653
500.0	5065	-44.2	28	-55.5	339	23.9	170	965
400.0	6547	-48.7	18	-63.0	348	27.4	138	1166
300.0	8425	-49.4	5	-72.9	5	21.8	104	1427
250.0	9624	-47.6	3	-75.0	18	16.3	86	1597
200.0	11103	-46.3	2	-76.8	62	17.3	68	1812
150.0	13015	-45.9	1	-80.9	85	21.8	51	2095
100.0	15716	-44.4	1	-79.9	105	32.1	34	2501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Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921032

Time min	s	Hght gpm	Press hPa	Temp C	Num %	Td C	RI	MRI		
0	0	0	1014.1	-26.3	75	-29.4	322	322	T	U
0	5	27	1010.5	-22.2	77	-25.1	317	321	T	
2	45	858	901.6	-26.2	69	-30.2	286	421	T	
6	15	1927	776.9	-30.0	74	-33.2	250	553	T	U
7	0	2164	751.5	-29.7	40	-39.1	241	581		U
7	50	2423	724.7	-29.9	52	-36.7	233	613	T	
8	30	2579	708.9	-30.7	64	-35.3	229	634		U
15	0	3981	580.1	-39.1	66	-43.1	193	818		U
15	5	4001	578.4	-39.1	65	-43.2	193	821	T	
16	0	4202	561.7	-38.9	25	-51.7	186	846		U
16	40	4348	549.9	-39.0	18	-54.6	182	865	T	
24	50	6106	423.6	-47.2	11	-65.5	146	1104	T	TR
30	10	7295	353.8	-48.9	7	-70.2	122	1268	T	
32	15	7767	329.3	-48.8	5	-72.4	114	1333	T	
44	45	10608	214.5	-44.7	2	-75.6	73	1738	T	
53	0	12550	160.4	-46.2	1	-81.1	55	2025	T	
63	55	15182	108.2	-44.1	1	-79.7	37	2420	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1014.1	291	4.3	F	D
0	5	27	1010.5	9	2.9		D
1	35	492	948.4	349	3.3		D
5	0	1564	817.3	5	10.1		D
13	20	3617	611.6	344	15.4		D
18	50	4806	514.2	356	23.9	F	
31	20	7558	339.9	359	22.0		D
39	30	9409	256.8	14	15.2		D
50	50	12034	173.3	73	20.0		D
63	55	15182	108.2	87	23.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	103	-21.9	75	-25.1	5	2.9	314	330
850.0	1283	-27.8	72	-31.3	4	8.2	272	473
700.0	2669	-31.0	62	-35.9	354	16.1	226	645
500.0	4997	-42.1	11	-61.2	357	23.9	168	953
400.0	6485	-47.5	10	-66.4	355	21.8	138	1156
300.0	8380	-47.3	4	-72.8	7	21.2	103	1419
250.0	9588	-46.3	2	-76.8	18	15.6	86	1591
200.0	11077	-44.9	2	-75.7	53	17.7	68	1807
150.0	12994	-46.0	1	-81.0	72	22.9	51	2091
100.0	15708	/////	///	//////	////	//////	////	////

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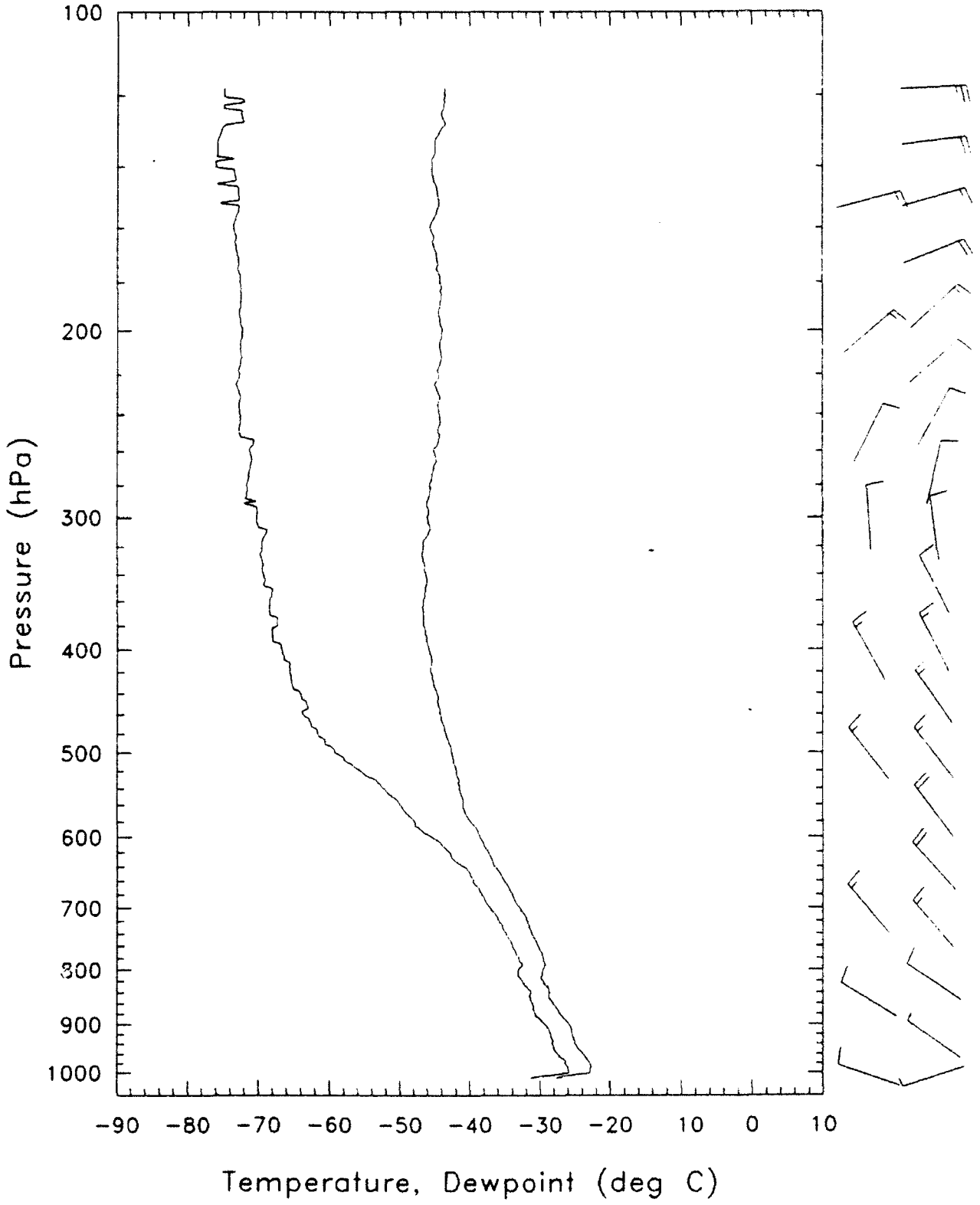
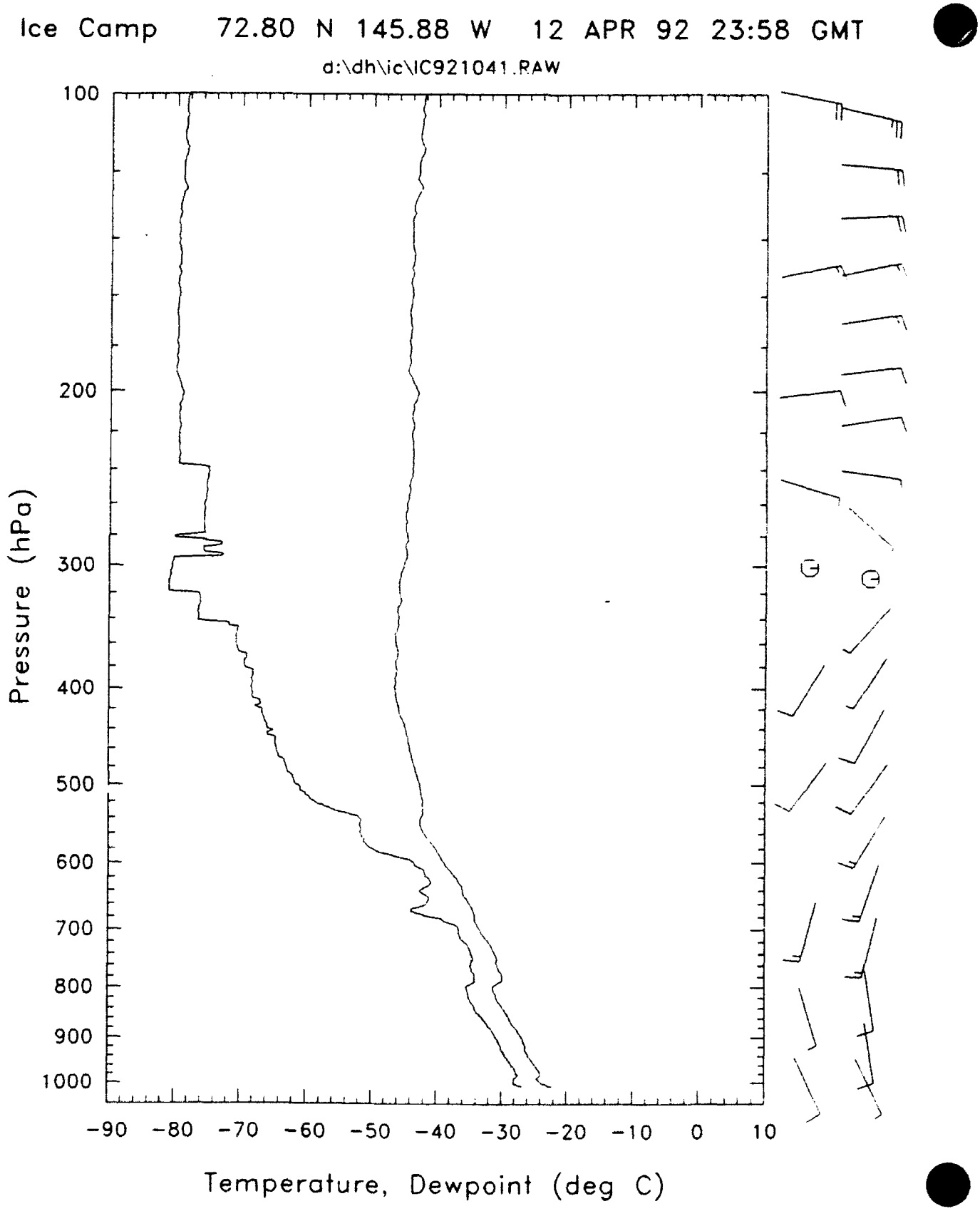


ic921033

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1010.6	-27.6	71	-31.3	322	322	T	U
0	15	74	1000.2	-22.8	76	-25.9	314	326	T	
3	35	1056	873.9	-27.4	72	-30.9	279	445	T	
4	30	1342	839.8	-28.7	78	-31.3	269	480		U
5	20	1588	811.4	-29.8	73	-33.1	261	510	T	
6	35	1941	772.1	-29.7	70	-33.5	248	553	T	
11	10	3245	641.5	-36.2	65	-40.5	211	721		U
14	40	4068	569.2	-40.6	40	-49.1	190	829	T	
17	55	4790	511.7	-42.2	18	-57.4	172	924		U
23	55	6119	419.8	-45.6	9	-65.6	143	1104	T	TR
28	25	7146	359.7	-46.8	7	-68.5	123	1245	T	
31	0	7751	328.4	-46.7	6	-69.5	113	1329	T	
39	30	9710	244.8	-44.2	3	-72.5	83	1607	T	
59	40	14588	118.1	-43.6	2	-74.8	40	2330	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1010.6	252	3.9	F	D
0	5	23	1007.3	289	8.9		D
1	25	396	957.2	304	7.8		D
11	30	3355	631.4	318	18.9	F	
29	5	7302	351.4	332	12.2		D
40	5	9852	239.6	30	8.4	F	
42	50	10519	216.9	47	10.3		D
47	10	11558	185.7	47	16.1		D
50	50	12435	162.9	74	17.5		D
59	40	14588	118.1	87	23.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	76	-22.8	76	-25.9	290	8.7	314	326
850.0	1255	-28.7	77	-31.5	301	9.1	273	470
700.0	2636	-32.9	66	-37.1	320	17.3	228	642
500.0	4947	-42.5	16	-58.6	322	15.4	168	945
400.0	6441	-45.8	8	-66.7	332	13.8	137	1148
300.0	8351	-46.0	5	-70.2	356	12.1	103	1414
250.0	9568	-44.4	3	-72.6	26	9.1	85	1587
200.0	11062	-44.0	3	-72.3	49	14.0	68	1804
150.0	12987	-44.5	3	-72.7	74	17.1	51	2090
100.0	15710	/////	///	///////	////	///////	////	////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Pressure (hPa)
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200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921041

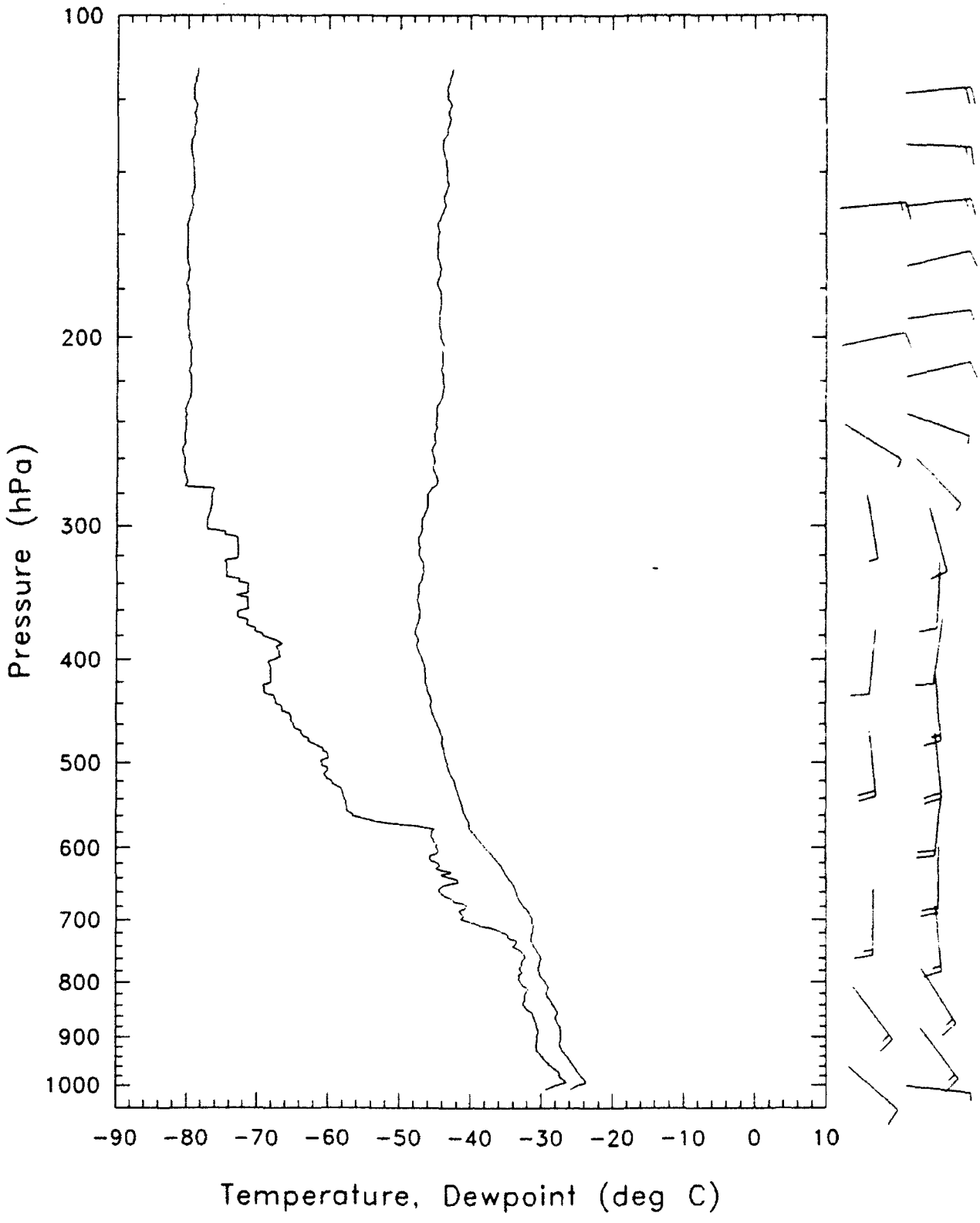
Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1008.0	-22.1	67	-26.6	316	316	T	U	
0	30	134	989.8	-24.5	73	-28.0	313	334	T		
1	5	289	969.0	-24.3	72	-27.9	306	351	T		
7	5	1671	799.2	-31.4	67	-35.5	258	521	T		
7	40	1791	785.8	-29.8	66	-34.2	253	534	T		
10	5	2277	733.9	-31.3	71	-34.9	237	595	T		
12	5	2671	694.0	-33.7	75	-36.6	227	646		U	
13	15	2903	671.3	-34.4	39	-43.6	219	675		U	
15	40	3381	626.8	-36.6	65	-40.8	207	738		U	
17	25	3720	596.7	-39.1	62	-43.7	199	783		U	
18	10	3867	584.0	-39.9	37	-49.2	195	802		U	
20	50	4390	540.6	-42.5	36	-51.8	182	871	T		
22	55	4818	507.5	-42.4	12	-60.8	171	927	T	U	
30	10	6299	406.8	-46.5	7	-68.2	139	1128	T		TR
73	20	15696	100.1	-42.1	1	-78.3	34	2498	T	U	
75	30	16208	92.8	-42.2	1	-78.4	31	2576	T	U	

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1008.0	155	7.4	F	D
2	5	556	933.9	171	10.1		D
4	40	1175	857.0	163	7.6		D
8	5	1876	776.5	190	10.5		D
17	0	3643	603.4	206	15.9	F	
21	15	4476	533.8	217	12.8		D
29	10	6095	419.5	206	9.3		D
37	10	7745	327.3	227	4.1		D
39	25	8214	305.0	168	2.1	F	
39	45	8281	301.9	159	2.5		D
47	35	9946	235.4	91	5.8		D
61	5	12927	151.0	77	15.7		D
73	20	15696	100.1	101	22.4	F	D
75	30	16208	92.8	101	9.9	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	59	-23.9	68	-28.2	157	9.1	315	324
850.0	1234	-29.2	66	-33.6	164	7.6	273	466
700.0	2611	-33.3	73	-36.5	195	14.8	228	638
500.0	4919	-42.7	11	-61.7	216	12.6	168	941
400.0	6411	-46.6	7	-68.3	211	7.8	137	1144
300.0	8324	-45.1	1	-80.4	156	2.7	102	1409
250.0	9543	-44.3	2	-75.3	107	3.5	85	1583
200.0	11042	-43.2	1	-79.1	84	9.5	68	1801
150.0	12970	-44.1	1	-79.7	78	16.1	51	2087
100.0	15700	-42.1	1	-78.3	101	22.4	34	2498

Ice Camp 72.80 N 145.88 W 13 APR 92 6:02 GMT

d:\dh\ic\IC921042.RAW

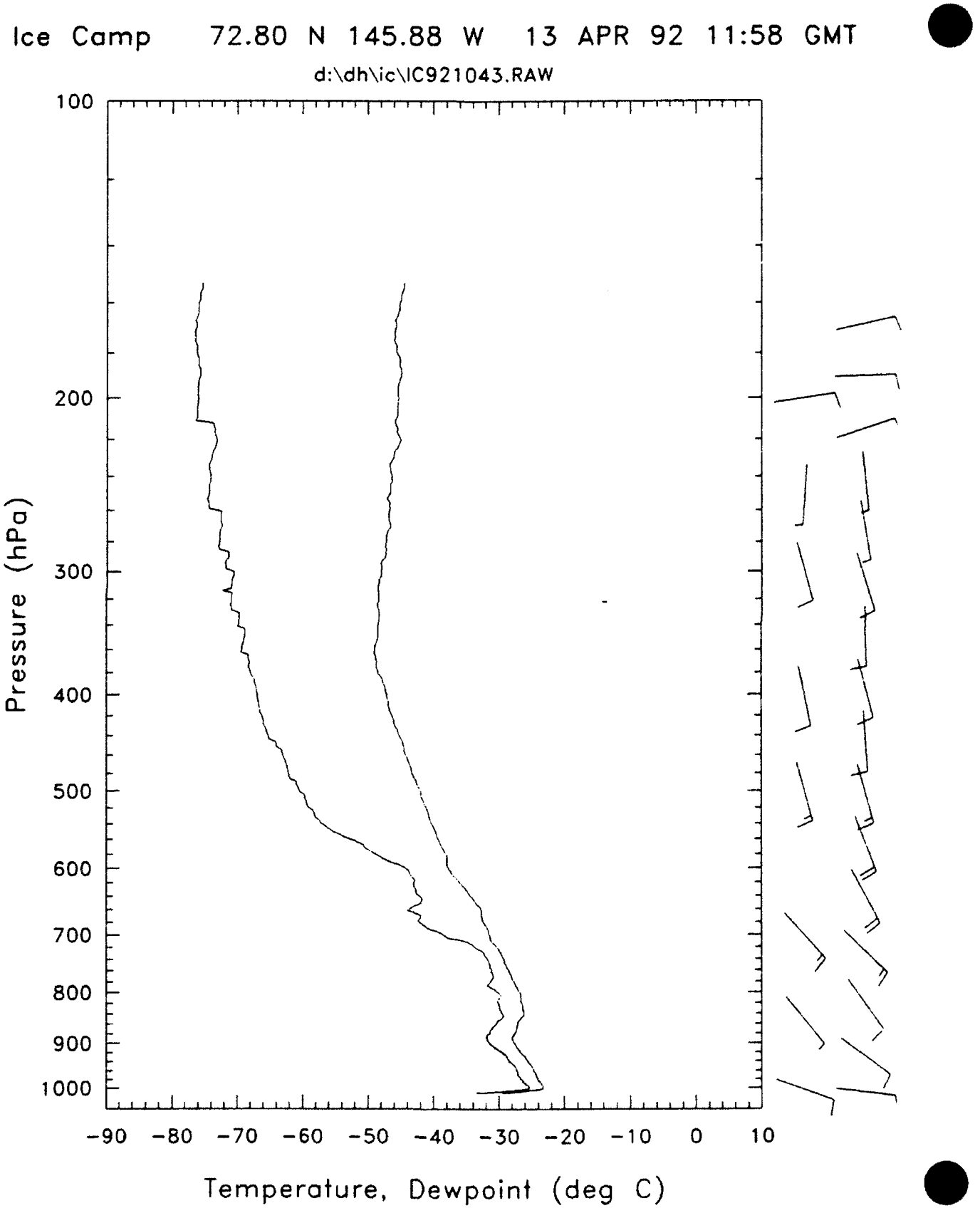


fc921042

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1009.4	-25.9	73	-29.3	320	320	T	U
0	20	110	994.1	-23.7	78	-26.5	313	331	T	
1	25	431	951.1	-25.8	73	-29.2	302	369	T	
2	30	738	911.6	-27.4	74	-30.6	291	407	T	
3	20	984	881.0	-27.3	74	-30.5	281	436	T	
6	30	1900	775.2	-30.3	78	-32.9	250	548	T	
7	10	2105	753.2	-30.2	81	-32.4	243	574	T	
8	0	2297	733.0	-31.3	82	-33.4	237	598		U
8	10	2333	729.3	-31.4	75	-34.4	236	602	T	
9	25	2608	701.5	-31.3	39	-40.8	226	636		U
9	35	2657	696.7	-31.3	38	-41.0	225	642	T	
15	40	3976	576.5	-40.0	59	-45.0	193	817		U
15	45	3996	574.8	-40.1	54	-45.9	192	819	T	
16	0	4054	569.9	-40.1	30	-51.2	190	827	T	
16	5	4071	568.5	-40.2	26	-52.5	190	829		U
24	35	5926	431.5	-45.8	6	-68.8	147	1078		U
27	40	6613	389.1	-47.5	9	-67.2	134	1172	T	TR
43	25	10244	225.3	-43.8	1	-79.5	76	1685	T	
62	45	14954	111.7	-42.4	1	-78.5	38	2385	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1009.4	97	6.8	F	D
0	5	25	1005.8	132	12.4		D
4	55	1443	826.4	147	14.2		D
9	0	2513	711.0	179	17.1		D
15	35	3958	578.0	187	22.2		D
16	15	4109	565.3	185	22.2	F	
22	50	5540	457.3	174	18.3		D
28	35	6816	377.3	190	11.7		D
32	55	7811	324.6	160	9.3		D
35	50	8477	293.6	174	6.8		D
37	5	8764	281.2	154	5.4	F	
38	10	9007	271.1	133	5.8		D
40	35	9589	248.5	120	6.2		D
43	35	10281	224.0	78	8.2		D
62	45	14954	111.7	86	19.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	67	-24.7	76	-27.7	132	12.4	316	327
850.0	1242	-27.8	69	-31.8	144	14.4	271	466
700.0	2624	-31.3	38	-41.0	180	17.5	226	638
500.0	4941	-43.3	13	-60.9	174	19.0	169	945
400.0	6430	-46.8	8	-67.5	187	12.6	137	1147
300.0	8334	-46.9	2	-77.2	172	7.4	103	1411
250.0	9548	-45.1	1	-80.4	121	6.2	85	1584
200.0	11043	-44.3	1	-79.8	79	8.7	68	1802
150.0	12970	-43.6	1	-79.3	84	14.8	51	2087
100.0	15702	/////	///	///////	////	///////	////	////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Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921043

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1011.7	-29.4	69	-33.3	324	324	T	U	
0	15	69	1002.2	-23.3	82	-25.5	316	327	T		
2	55	870	897.5	-27.7	70	-31.5	286	423	T		
4	25	1320	843.1	-26.2	75	-29.3	268	475	T		
7	25	2220	744.0	-29.1	80	-31.5	239	588		U	
7	35	2276	738.2	-29.3	79	-31.8	238	595	T		
9	10	2776	687.9	-31.8	40	-41.0	222	658		U	
10	10	3103	656.8	-32.8	35	-43.2	213	700	T		
12	5	3712	601.8	-37.6	52	-43.9	199	782	T	U	
14	5	4341	549.1	-39.7	17	-55.7	183	864		U	
24	20	6876	376.1	-48.7	9	-68.2	130	1210	T		TR
47	50	12859	152.6	-44.4	2	-75.4	52	2071	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1011.7	97	5.1	F	D
0	5	19	1009.0	109	9.3		D
4	30	1341	840.6	144	8.0		D
8	0	2422	723.2	134	14.0		D
11	15	3455	624.5	153	22.0	F	
19	10	5621	454.5	176	12.2		D
23	35	6696	386.6	165	12.2		D
26	20	7354	349.7	178	11.1		D
28	55	7999	317.1	162	9.1		D
35	20	9632	247.7	182	6.0		D
36	15	9875	238.8	164	4.7		D
37	0	10064	232.1	134	3.9	F	
37	50	10274	224.9	98	4.7		D
39	0	10570	215.1	72	7.0		D
41	55	11325	192.1	88	9.9		D
44	45	12056	172.1	76	9.7		D
47	50	12859	152.6	88	13.4	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	85	-23.2	83	-25.3	111	9.1	315	328
850.0	1261	-26.7	76	-29.7	142	8.0	271	469
700.0	2654	-31.4	51	-38.3	139	15.0	226	643
500.0	4978	-42.0	12	-60.4	165	15.4	168	950
400.0	6470	-47.1	9	-66.9	167	11.7	137	1153
300.0	8364	-48.0	6	-70.5	165	9.5	103	1417
250.0	9570	-46.7	3	-74.3	183	6.4	86	1588
200.0	11055	-45.3	2	-76.0	81	9.9	68	1804
150.0	12974	//////	///	///////	////	///////	////	////

Ice Camp 72.78 N 145.89 W 13 APR 92 18:05 GMT

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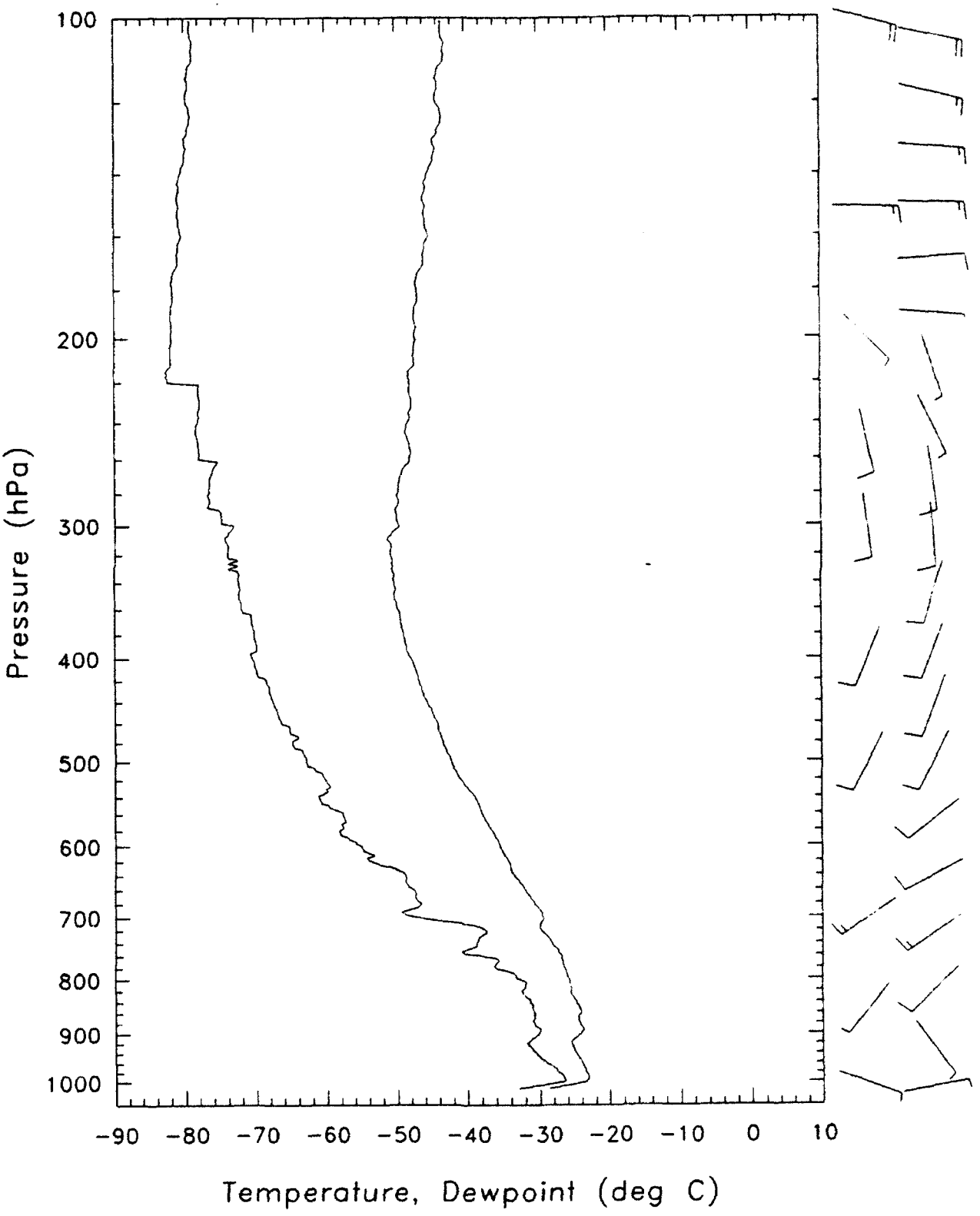
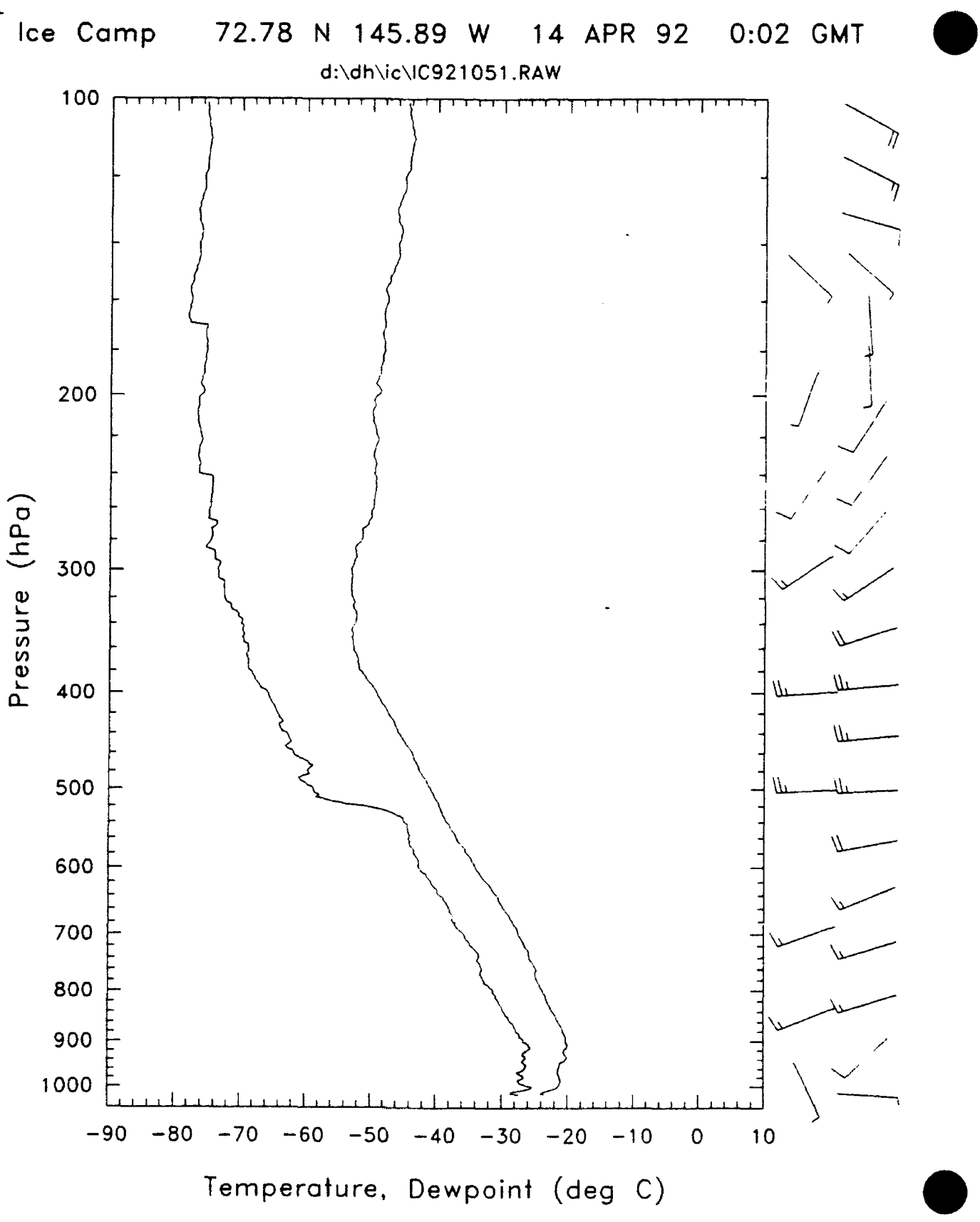


ic921044

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1014.8	-28.7	67	-32.9	325	325	T	U
0	20	106	1000.0	-23.4	75	-26.6	315	331	T	
2	20	722	919.0	-25.5	56	-31.8	291	404	T	
3	0	930	893.1	-23.7	57	-29.9	281	427	T	
6	10	1685	805.1	-25.7	57	-31.8	255	520		U
8	5	2142	755.7	-27.2	27	-40.6	240	576		U
9	10	2363	732.8	-28.6	39	-38.3	234	605	T	
9	40	2460	722.9	-29.4	47	-37.2	232	618		U
10	10	2561	712.7	-29.9	41	-39.0	229	631	T	
10	50	2697	699.3	-29.5	16	-47.5	223	647		U
11	20	2798	689.4	-29.8	15	-48.3	220	660	T	
21	45	4947	506.0	-41.9	10	-61.8	170	947	T	
33	0	7339	352.9	-50.1	6	-72.2	123	1275	T	TR
36	55	8202	309.2	-51.2	5	-74.3	108	1396	T	
42	30	9415	256.9	-47.7	2	-77.8	88	1567	T	
69	25	15681	100.2	-43.3	1	-79.1	34	2496	T	U
71	45	16256	92.0	-43.5	1	-79.3	31	2583	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1014.8	80	6.0	F	D
0	5	25	1011.3	108	7.0		D
1	55	586	936.4	142	5.4		D
4	15	1288	850.3	222	8.0		D
15	45	3714	605.3	247	13.0		D
21	5	4811	516.2	209	10.5		D
32	20	7196	360.7	199	8.9		D
39	5	8672	287.7	169	8.7		D
41	50	9274	262.5	177	10.1		D
45	0	9980	235.8	149	7.0		D
48	45	10834	207.2	158	6.2		D
50	20	11194	196.2	114	4.9	F	
51	10	11387	190.5	95	5.4		D
56	25	12600	158.7	82	12.6		D
59	10	13250	144.0	98	15.6		D
69	25	15681	100.2	105	21.6	F	D
71	45	16256	92.0	111	22.4	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	106	-23.4	75	-26.6	113	6.8	315	331
850.0	1291	-24.3	54	-31.0	222	8.0	268	471
700.0	2689	-29.5	16	-47.5	236	13.0	223	646
500.0	5028	-42.2	9	-62.9	206	10.9	168	957
400.0	6518	-47.9	6	-70.5	202	10.3	138	1161
300.0	8398	-49.6	5	-73.1	173	8.4	104	1423
250.0	9594	-48.1	2	-78.1	166	8.4	86	1592
200.0	11066	-47.2	1	-81.8	132	5.2	69	1806
150.0	12975	-45.7	1	-80.8	92	14.6	51	2088
100.0	15695	-43.4	1	-79.2	105	21.8	34	2498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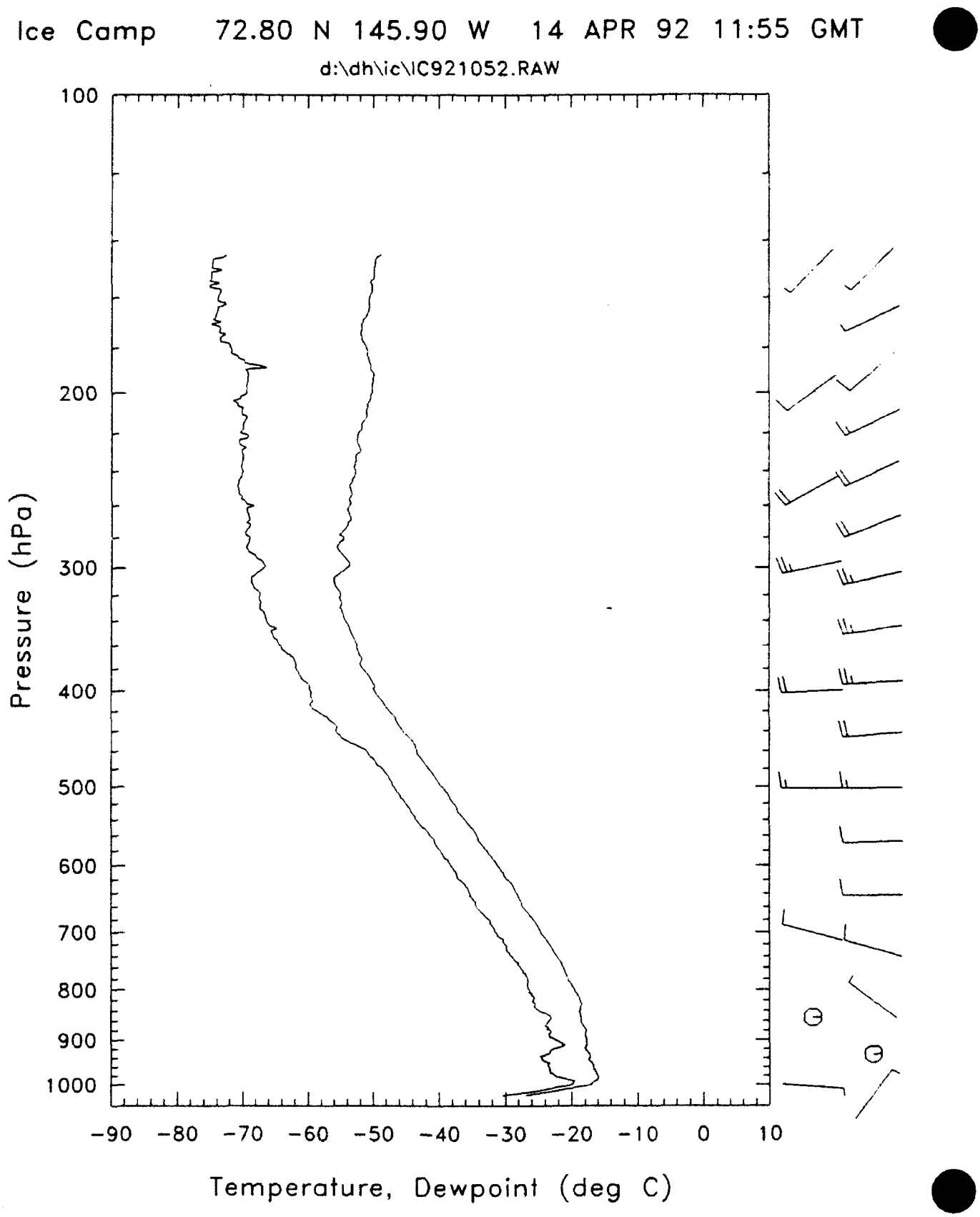
Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921051

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1019.0	-23.5	71	-27.3	321	321	T	U
0	5	18	1016.5	-24.2	66	-28.8	320	323	T	
0	25	109	1003.9	-21.6	71	-25.5	314	331	T	
3	50	845	908.7	-19.9	59	-25.9	283	415	T	
8	50	1833	794.5	-24.1	49	-31.8	250	538	T	
13	55	2838	691.6	-27.6	43	-36.4	220	666	T	
14	0	2857	689.8	-27.7	42	-36.8	220	668		U
23	5	4657	533.8	-38.8	52	-45.0	177	909		U
23	15	4689	531.3	-39.0	49	-45.8	177	913	T	
24	15	4891	515.9	-39.6	18	-55.1	172	940		U
34	20	6943	379.3	-51.7	12	-68.6	133	1223	T	
36	15	7346	356.4	-52.8	13	-68.9	126	1279	T	TR
37	15	7553	345.1	-53.0	12	-69.7	122	1308	T	
39	50	8116	316.3	-52.9	8	-72.5	111	1386	T	
73	25	15674	100.5	-44.4	2	-75.4	34	2495	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1019.0	96	6.0	F	D
0	5	18	1016.5	143	6.2		D
0	55	246	985.4	188	6.2		D
3	55	861	906.7	240	10.7		D
7	30	1569	823.8	253	14.8		D
15	55	3241	653.7	247	16.7		D
22	25	4525	544.2	266	23.9		D
31	40	6372	413.8	266	27.6	F	
32	45	6597	399.9	266	27.4		D
43	0	8784	285.2	234	11.9		D
45	15	9273	264.5	214	8.2	F	D
52	10	10797	209.6	214	7.8		D
55	0	11429	190.3	177	5.6		D
59	5	12349	165.5	174	6.6		D
64	55	13690	135.2	105	12.1		D
71	20	15187	108.1	111	15.9		D
73	25	15674	100.5	128	19.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	138	-21.4	68	-25.8	164	6.2	313	334
850.0	1339	-21.7	52	-29.0	248	13.4	266	476
700.0	2751	-27.5	46	-35.7	250	15.9	223	655
500.0	5104	-40.7	13	-58.7	267	24.3	167	968
400.0	6595	-49.1	13	-65.8	266	27.4	139	1174
300.0	8457	-53.0	7	-73.5	236	14.8	106	1434
250.0	9642	-49.4	4	-74.4	215	8.0	87	1601
200.0	11104	-49.1	3	-76.1	199	5.8	69	1813
150.0	12999	-46.9	2	-77.2	133	6.8	51	2092
100.0	15707	/////	///	//////	////	//////	////	////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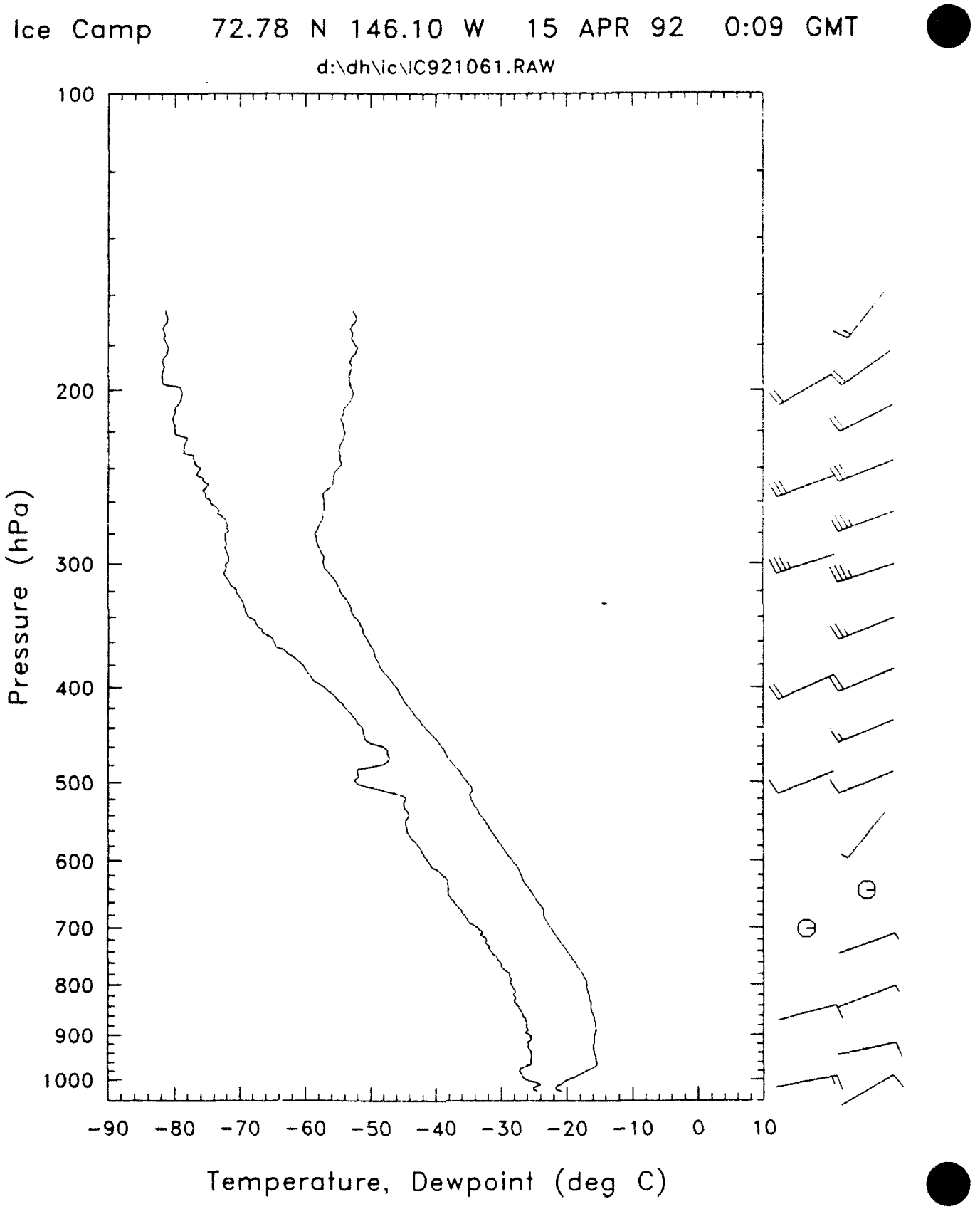
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921052

Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1025.1	-26.9	72	-30.4	326	326	T	U
0	35	145	1005.1	-18.7	78	-21.6	313	336	T	
0	45	191	999.0	-16.9	78	-19.8	310	340	T	
1	0	251	991.0	-16.4	77	-19.5	307	346		U
1	15	306	983.7	-15.9	60	-21.9	303	351	T	
1	25	339	979.4	-16.1	57	-22.7	301	354		U
3	5	679	936.2	-17.2	52	-24.7	289	395		U
3	50	830	917.4	-18.0	70	-22.2	285	415	T	
4	5	880	911.4	-17.7	75	-21.1	283	421		U
7	45	1607	826.8	-18.4	54	-25.5	256	509	T	
7	55	1640	823.1	-18.6	53	-25.8	255	513		U
15	45	3193	666.3	-26.8	52	-33.8	212	713	T	
26	40	5383	487.6	-40.7	48	-47.6	163	1008		U
31	40	6434	416.8	-47.8	26	-59.3	144	1154		U
32	40	6644	403.7	-49.4	30	-59.6	140	1183	T	
40	55	8358	309.5	-56.1	20	-68.6	111	1423	T	TR
42	5	8598	298.1	-53.5	19	-66.7	105	1455	T	
43	10	8864	285.9	-55.6	17	-69.4	102	1494	T	
54	5	11210	198.8	-50.0	9	-69.2	69	1829	T	
58	10	12091	173.6	-51.9	6	-73.6	61	1959	T	
64	10	13280	144.7	-48.7	5	-72.4	50	2135	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1025.1	38	7.6	F	D
0	5	14	1023.2	91	7.4		D
2	45	613	944.4	98	2.5		D
4	10	896	909.4	154	1.4		D
6	25	1345	856.4	272	1.9		D
7	55	1640	823.1	307	4.9		D
19	25	3914	602.4	263	11.7		D
24	25	4923	521.4	275	14.2		D
27	40	5584	473.4	260	16.7		D
33	35	6831	392.4	267	23.7		D
36	15	7388	360.0	262	27.0	F	
43	15	8882	285.1	257	20.4		D
46	20	9549	256.9	240	21.0		D
50	35	10469	222.8	250	15.2		D
54	45	11352	194.5	230	12.8		D
58	50	12220	170.2	247	8.2		D
61	30	12751	156.9	218	7.6		D
64	10	13280	144.7	246	5.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	183	-17.1	78	-20.0	95	6.0	310	339
850.0	1400	-18.6	67	-23.2	281	2.3	265	484
700.0	2834	-24.6	54	-31.3	285	11.1	221	666
500.0	5212	-39.5	46	-46.8	269	13.8	167	985
400.0	6705	-49.7	31	-59.6	267	22.7	139	1192
300.0	8556	-53.9	20	-66.7	258	23.9	106	1450
250.0	9725	-53.4	11	-70.6	242	21.4	88	1615
200.0	11170	-50.2	9	-69.4	233	12.6	70	1823
150.0	13044	-49.8	5	-73.2	226	6.8	52	2100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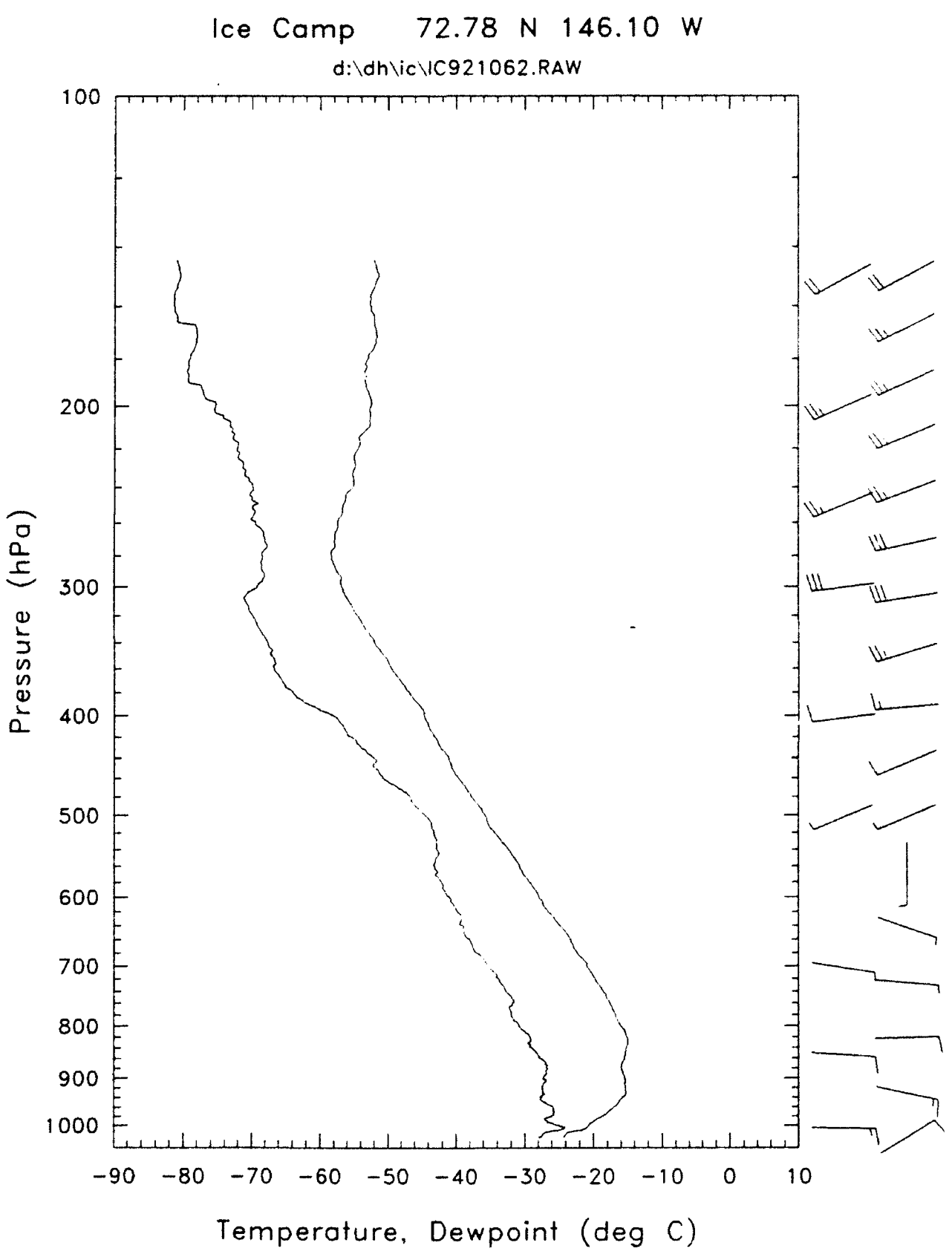
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921061

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1027.6	-20.8	73	-24.4	321	321	T	U
0	10	63	1018.9	-21.7	74	-25.1	319	329	T	
0	20	119	1011.3	-21.0	77	-24.0	316	335		U
0	55	311	985.4	-17.8	44	-27.1	303	352		U
1	15	421	971.1	-15.8	39	-26.6	297	363	T	
3	40	1207	875.0	-15.6	40	-26.2	268	457	T	
6	0	1940	793.7	-17.0	36	-28.6	244	548	T	
8	25	2720	714.6	-21.5	36	-32.7	223	650	T	
14	55	4928	525.7	-34.3	33	-45.1	172	945	T	
15	10	5018	518.9	-34.6	36	-44.6	170	957		U
15	40	5204	505.3	-34.5	18	-50.7	165	982	T	
15	50	5261	501.2	-35.0	16	-52.2	164	990		U
17	10	5677	472.0	-38.1	39	-47.0	156	1048		U
22	0	7061	384.3	-48.3	25	-60.0	133	1241	T	
28	45	8979	285.2	-58.3	16	-72.2	103	1513	T	TR
36	45	11217	200.7	-52.6	3	-78.8	71	1832	T	
41	15	12479	165.1	-52.7	2	-81.5	58	2017	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.6	60	11.1	F	D
0	5	32	1023.2	79	14.0		D
7	20	2361	750.2	62	4.5		D
8	40	2808	706.1	84	2.9		D
11	0	3599	633.6	165	2.3	F	
11	35	3802	616.1	184	2.7		D
14	40	4843	532.1	243	6.8		D
28	0	8764	295.2	252	38.7		D
28	30	8900	288.9	251	39.3	F	
36	50	11239	200.1	240	19.2		D
41	15	12479	165.1	216	17.7	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	201	-19.9	57	-26.3	79	13.8	311	342
850.0	1425	-16.2	39	-27.0	74	8.2	260	484
700.0	2873	-22.4	36	-33.5	89	2.9	219	670
500.0	5278	-35.1	16	-52.3	248	9.9	163	992
400.0	6797	-46.0	27	-57.4	246	21.0	137	1204
300.0	8661	-57.2	15	-71.7	252	37.9	108	1468
250.0	9812	-55.9	8	-74.9	249	31.5	89	1630
200.0	11241	-52.8	3	-79.0	240	19.2	70	1835
150.0	13097	/////	///	///////	////	///////	////	////


Ice Camp 72.78 N 146.10 W
d:\dh\ic\IC921062.RAW
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921062

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1027.6	-24.4	73	-27.9	324	324	T	U
0	15	85	1015.7	-23.7	74	-27.0	320	333	T	
0	25	136	1008.8	-21.3	75	-24.6	316	337	T	
1	50	545	954.9	-16.5	42	-26.5	293	378	T	
2	10	642	942.6	-16.0	36	-27.7	288	389		U
2	30	723	932.5	-15.3	36	-27.1	284	398	T	
6	20	1668	822.7	-15.0	29	-29.1	250	512	T	
14	35	3441	648.1	-24.1	24	-39.1	203	743		U
14	40	3457	646.7	-24.2	25	-38.8	203	746	T	
22	5	5080	515.1	-34.9	42	-43.4	169	966	T	
22	15	5116	512.5	-35.1	43	-43.4	168	971		U
30	5	6904	394.3	-44.9	17	-60.1	134	1218	T	
30	45	7055	385.4	-46.1	13	-63.3	132	1239		U
36	20	8323	317.3	-54.9	14	-70.2	113	1420	T	
39	25	9049	282.9	-58.3	26	-68.7	102	1523	T	TR
40	25	9289	272.4	-57.9	28	-67.8	98	1557		U
47	35	10980	208.8	-52.6	7	-73.1	73	1797	T	
57	30	13372	144.2	-52.1	2	-81.0	51	2150	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.6	59	9.3	F	D
0	5	28	1023.7	86	16.9		D
1	0	304	986.1	100	17.1		D
7	40	1952	792.4	87	7.4		D
14	45	3477	645.0	108	5.8		D
22	15	5116	512.5	243	6.2		D
27	15	6254	434.3	247	8.4	F	
30	10	6924	393.1	265	14.4		D
33	10	7615	354.0	253	24.7		D
35	5	8039	331.6	255	31.1	F	
38	55	8929	288.4	263	31.5		D
42	25	9768	252.5	247	25.3		D
57	30	13372	144.2	242	21.0	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	200	-20.6	68	-25.0	93	16.7	312	343
850.0	1422	-15.4	32	-28.4	93	10.3	259	482
700.0	2876	-21.0	27	-35.2	99	4.9	217	669
500.0	5287	-35.7	41	-44.4	248	7.6	164	994
400.0	6808	-44.6	21	-58.2	263	13.0	136	1205
300.0	8679	-56.8	21	-68.9	263	31.5	108	1470
250.0	9830	-56.6	18	-69.8	247	25.3	90	1633
200.0	11259	-52.5	5	-75.4	246	25.9	70	1838
150.0	13118	-51.4	2	-80.5	241	21.8	53	2112

Ice Camp 72.78 N 146.10 W 15 APR 92 11:46 GMT

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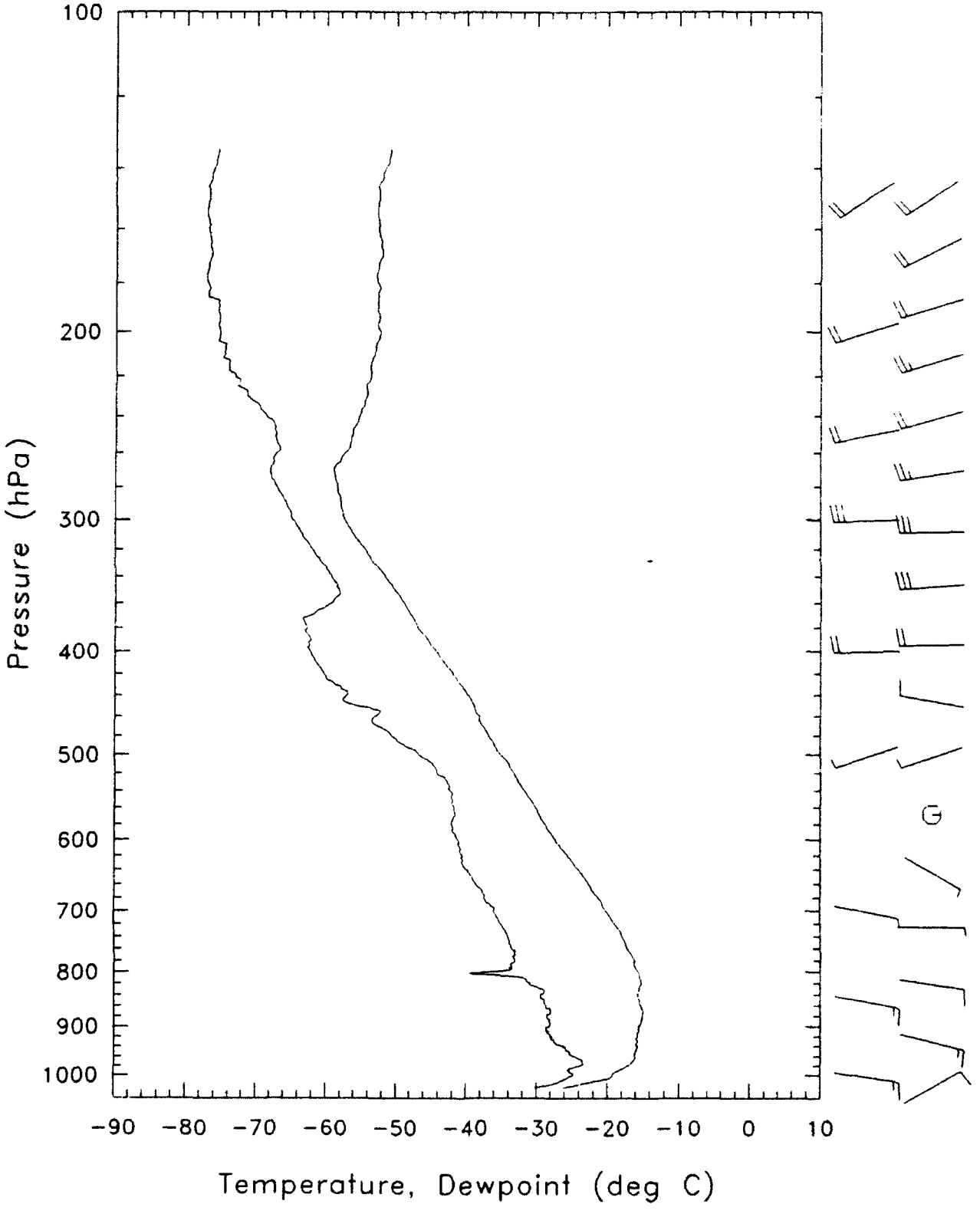

ic921063

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1027.3	-26.2	70	-30.1	326	326	T	U
0	30	143	1007.3	-19.7	59	-25.7	313	335	T	
1	20	367	977.5	-16.7	56	-23.4	301	359	T	
2	40	738	930.5	-15.8	36	-27.5	284	400		U
4	30	1197	875.6	-15.0	32	-28.1	267	455	T	
7	35	1857	802.3	-15.5	11	-39.5	243	534	T	U
16	55	3818	615.6	-26.1	24	-40.8	194	794	T	
21	35	4799	536.7	-32.1	36	-42.3	174	927		U
27	25	6071	446.9	-39.1	13	-57.4	148	1102		U
28	35	6321	430.8	-40.6	13	-58.6	144	1136	T	
33	5	7285	373.1	-47.5	14	-63.9	128	1272		U
34	45	7655	352.7	-49.7	38	-57.9	123	1325		U
38	15	8424	313.1	-55.7	40	-63.1	112	1434	T	
41	55	9230	275.6	-58.7	31	-67.8	100	1549	T	TR
50	35	11193	202.6	-52.4	5	-75.3	71	1829	T	
62	5	13864	134.0	-50.9	4	-75.6	47	2223	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.3	61	11.1	F	D
0	5	21	1024.2	94	13.6		D
0	55	259	991.7	107	15.0		D
10	15	2410	745.3	85	8.0		D
16	55	3818	615.6	134	3.9		D
17	45	3991	601.1	157	2.5		D
18	55	4235	581.0	214	1.7	F	
19	40	4393	568.2	239	2.5		D
24	0	5328	497.7	253	5.6		D
26	55	5966	453.8	281	11.7		D
38	0	8368	315.9	269	31.3	F	
46	35	10289	233.1	250	22.2		D
53	0	11757	185.6	253	22.7		D
62	5	13864	134.0	237	23.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	197	-19.2	61	-24.9	101	14.4	310	341
850.0	1421	-15.5	31	-28.9	101	14.0	259	482
700.0	2877	-20.2	23	-36.1	103	6.8	216	668
500.0	5295	-35.1	30	-46.7	253	5.6	164	995
400.0	6823	-44.3	12	-62.4	269	18.9	136	1207
300.0	8695	-57.4	39	-64.9	267	30.9	108	1473
250.0	9844	-56.3	25	-67.2	258	22.0	90	1635
200.0	11275	-52.3	5	-75.2	253	22.0	70	1840
150.0	13133	-52.4	4	-76.8	237	22.5	53	2115

Ice Camp 72.78 N 146.10 W 15 APR 92 17:51 GMT

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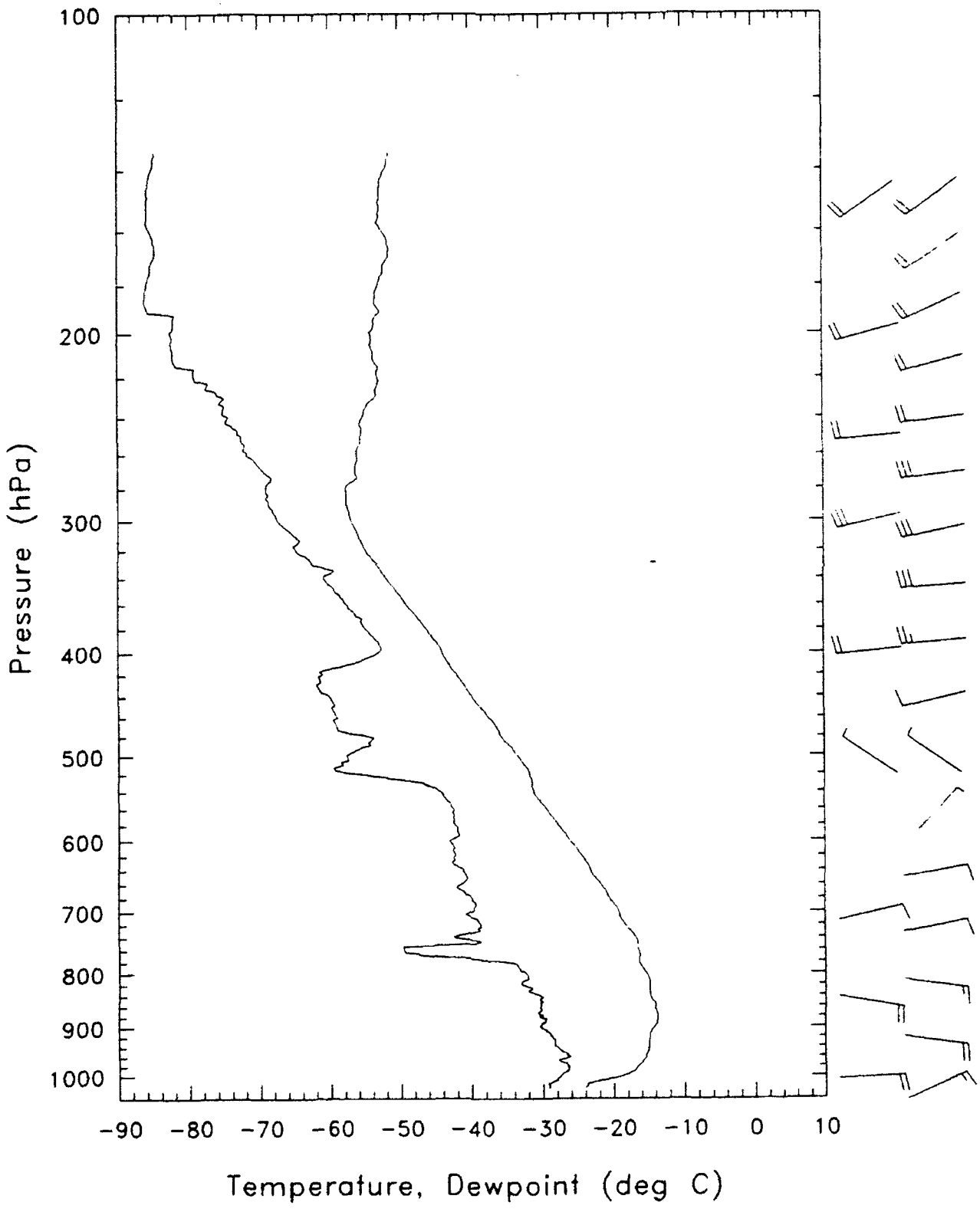

ic921064

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1027.2	-24.1	63	-29.2	323	323	T	U
0	15	73	1016.9	-23.7	60	-29.3	320	331	T	
0	35	179	1002.4	-19.2	47	-27.7	310	338	T	
1	0	296	986.9	-16.8	43	-26.5	303	349	T	
1	30	434	969.0	-15.7	35	-27.7	296	364		U
3	35	1047	893.5	-13.8	24	-30.1	270	435	T	
8	35	2225	764.6	-16.3	4	-49.4	231	581		U
9	25	2408	746.2	-16.4	13	-38.6	227	605	T	
15	20	3712	625.8	-24.0	17	-42.3	196	779	T	
19	15	4581	554.7	-29.9	28	-42.7	178	897		U
19	50	4713	544.5	-30.8	27	-43.8	175	915	T	
21	25	5078	517.1	-31.7	6	-57.7	166	964	T	
21	30	5097	515.7	-31.9	5	-59.3	166	966		U
27	45	6509	420.5	-41.8	10	-61.7	141	1163		U
29	25	6898	396.9	-44.1	39	-52.6	135	1218		U
34	15	8009	335.3	-52.5	47	-58.8	118	1375		U
35	30	8296	320.6	-54.8	29	-64.7	114	1416	T	
38	20	8950	289.2	-57.6	24	-68.6	104	1509	T	TR
41	25	9671	258.1	-56.1	12	-72.3	92	1611		U
44	50	10450	228.5	-53.2	5	-75.9	81	1721	T	
59	5	13880	134.3	-51.5	1	-84.8	47	2226	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.2	66	13.6	F	D
0	5	21	1024.2	83	19.8		D
5	10	1460	846.2	100	18.1		D
11	25	2855	702.9	76	11.5		D
17	15	4142	589.7	80	6.2		D
18	15	4361	572.0	56	4.3		D
19	35	4656	548.9	352	3.3	F	
20	10	4788	538.8	331	3.7		D
26	40	6261	436.1	251	11.3		D
29	55	7016	390.0	266	25.3		D
32	5	7518	361.5	266	27.8	F	
42	5	9823	252.0	266	22.9		D
59	5	13880	134.3	227	21.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	197	-18.7	45	-27.7	88	20.8	309	339
850.0	1426	-14.4	25	-30.2	100	18.3	258	482
700.0	2886	-19.2	15	-39.5	76	11.5	215	668
500.0	5315	-33.3	7	-57.7	301	4.9	162	996
400.0	6846	-43.9	36	-53.1	264	22.7	136	1211
300.0	8719	-56.9	26	-67.4	257	30.9	108	1477
250.0	9875	-55.5	11	-72.4	265	22.5	89	1640
200.0	11306	-54.1	2	-82.5	255	20.4	71	1846
150.0	13164	-52.9	1	-85.8	234	19.6	53	2120

Ice Camp 72.78 N 146.10 W 15 APR 92 20:59 GMT

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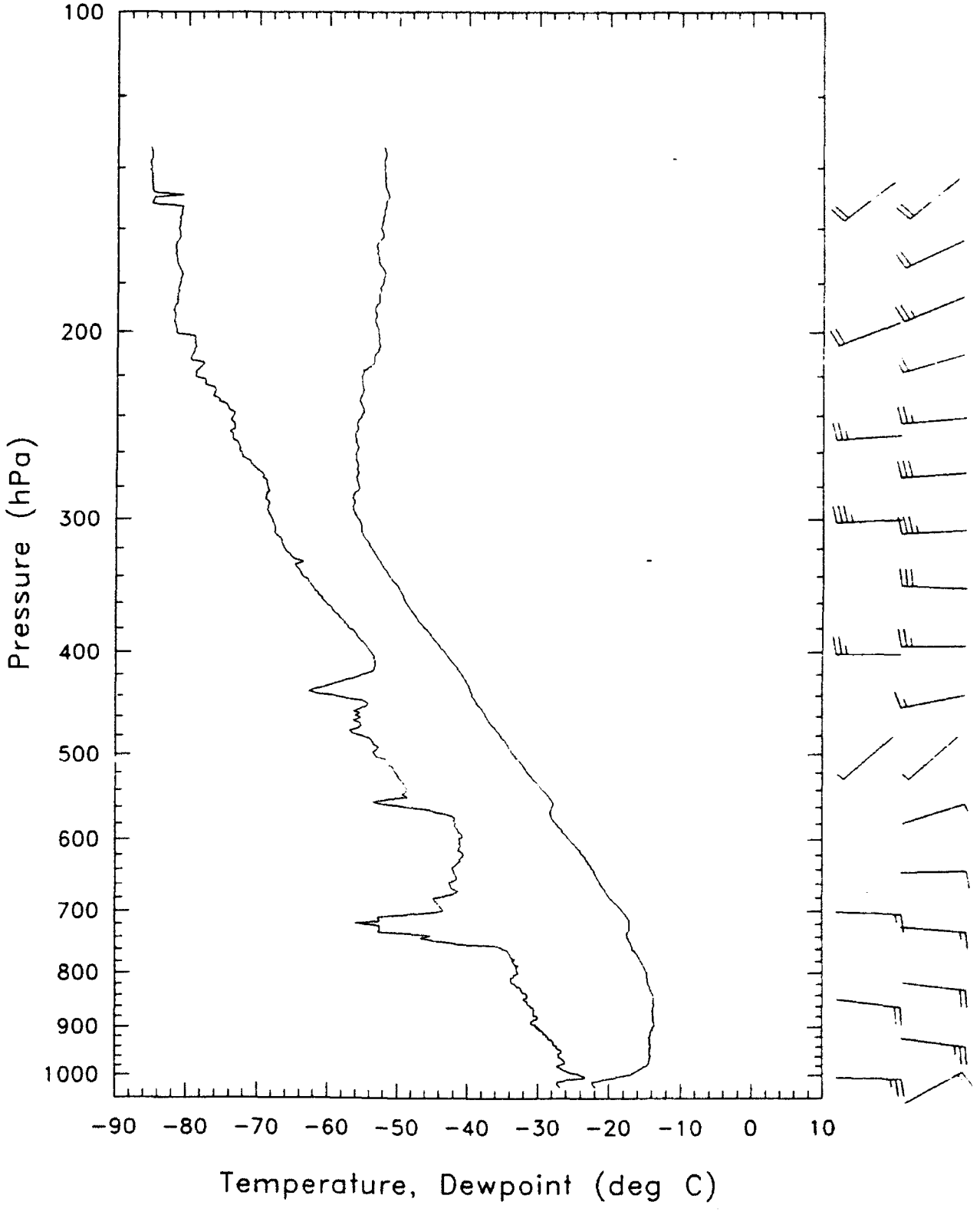
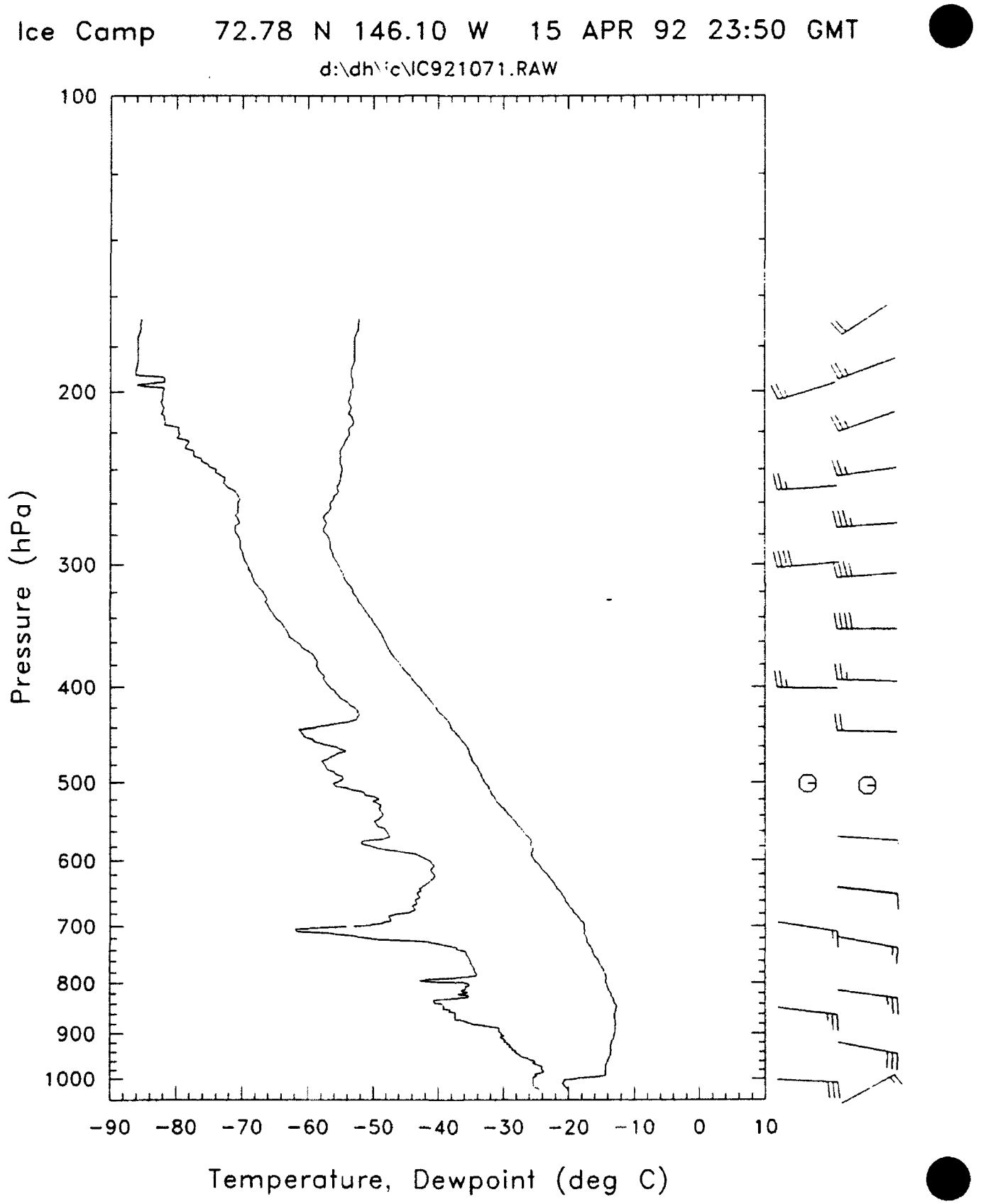


ic921065

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI			
0	0	0	1027.0	-21.9	64	-26.9	321	321	T	U	
0	15	84	1015.2	-22.4	64	-27.4	318	331	T		
0	30	160	1004.9	-19.0	69	-23.3	312	337		U	
0	40	206	998.7	-17.0	54	-24.1	307	340	T		
0	55	283	988.6	-15.8	39	-26.6	302	346		U	
1	15	381	975.8	-14.5	35	-26.6	297	356	T		
3	40	1030	895.7	-13.6	23	-30.4	271	432	T		
7	45	1886	800.2	-14.7	20	-32.8	242	539	T		
10	15	2398	747.7	-17.2	8	-43.8	227	604	T		
11	0	2553	732.3	-17.3	3	-52.7	222	623		U	
11	55	2740	714.3	-17.1	3	-52.5	217	647	T		
15	50	3549	640.4	-22.2	15	-42.0	199	756	T		
19	30	4316	576.3	-27.8	25	-41.9	183	861	T		
19	35	4333	574.9	-27.9	26	-41.6	183	863		U	
20	45	4573	556.0	-27.8	7	-53.4	176	894		U	
20	50	4589	554.8	-27.8	7	-53.4	176	896	T		
26	25	5818	466.0	-36.9	12	-56.2	153	1067	T		
28	35	6300	434.5	-39.6	7	-62.7	144	1134		U	
30	30	6728	408.0	-42.3	30	-53.2	137	1194		U	
40	5	8843	295.2	-56.4	21	-68.6	106	1494	T		TR
62	15	13941	133.5	-52.1	1	-85.3	47	2236	T	U	

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1027.0	62	15.0	F	D
0	5	27	1023.2	88	22.7		D
1	5	336	981.6	99	25.3	F	D
17	35	3910	609.6	91	7.0		D
19	50	4386	570.7	73	4.9		D
21	15	4678	547.9	82	4.1		D
22	0	4841	535.6	107	2.9		D
23	5	5081	517.8	178	2.1	F	
23	35	5192	509.7	212	2.5		D
24	55	5490	488.5	249	4.5		D
30	0	6621	414.5	270	22.4		D
38	55	8573	308.0	267	34.2	F	
45	5	9957	247.7	266	24.1		D
62	15	13941	133.5	224	19.4	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	196	-17.4	57	-23.9	93	23.7	308	339
850.0	1428	-13.7	20	-31.9	97	22.2	257	481
700.0	2891	-18.1	9	-43.4	91	16.3	214	668
500.0	5327	-33.3	12	-53.2	234	3.3	162	998
400.0	6862	-43.4	31	-53.9	270	24.7	135	1213
300.0	8739	-55.9	21	-68.1	266	34.4	107	1479
250.0	9898	-56.2	10	-73.6	266	24.7	89	1643
200.0	11327	-52.9	2	-81.6	249	22.7	70	1849
150.0	13184	-51.6	1	-84.9	231	21.4	53	2122


Ice Camp 72.78 N 146.10 W 15 APR 92 23:50 GMT
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Pressure (hPa)
100
200
300
400
500
600
700
800
900
1000
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921071

Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1026.2	-19.9	68	-24.3	319	319	T	U
0	20	112	1010.8	-20.9	67	-25.4	315	333	T	
0	30	172	1002.6	-20.6	65	-25.5	313	340	T	U
0	45	245	992.9	-14.4	41	-24.8	302	341	T	U
3	45	1159	880.3	-12.8	14	-34.9	264	446	T	
4	0	1243	870.7	-13.0	11	-37.4	261	456		U
7	10	2039	784.1	-14.3	17	-34.1	237	557	T	
10	45	2857	703.4	-17.6	1	-61.8	214	662		U
13	15	3405	653.4	-20.7	12	-42.8	202	736	T	
15	35	3927	608.6	-24.3	21	-40.5	191	807		U
16	15	4076	596.2	-25.5	19	-42.5	188	828	T	
17	35	4380	571.7	-25.7	9	-49.5	180	867	T	
20	25	5008	523.7	-30.9	14	-49.9	168	954	T	
24	35	5937	458.8	-35.7	10	-56.7	150	1082	T	
25	40	6196	442.0	-37.8	7	-61.3	146	1119		U
26	55	6484	423.8	-39.9	26	-52.2	141	1159		U
30	50	7385	370.7	-47.1	24	-59.3	127	1287	T	
35	40	8509	312.0	-54.2	17	-68.2	111	1447	T	
38	55	9273	276.7	-57.7	17	-71.2	100	1556	T	TR
45	35	10869	215.4	-53.0	2	-81.7	76	1782	T	
52	10	12445	168.6	-52.2	1	-85.3	59	2013	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1026.2	62	15.4	F	D
0	5	25	1022.7	90	27.8	F	D
6	55	1986	789.7	102	22.0		D
19	40	4842	536.2	99	2.5		D
20	5	4936	529.1	76	1.7		D
20	35	5047	520.9	47	1.4		D
21	5	5155	513.0	2	1.4	F	
21	45	5302	502.4	292	2.1		D
22	5	5374	497.3	274	3.3		D
33	45	8053	334.8	267	43.5	F	
40	55	9747	256.7	268	27.8		D
52	10	12445	168.6	237	20.2	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	192	-19.0	57	-25.4	95	28.6	310	340
850.0	1426	-12.8	9	-39.2	97	25.5	254	478
700.0	2893	-17.6	3	-52.9	99	14.0	213	667
500.0	5336	-32.8	9	-55.2	283	2.7	162	999
400.0	6876	-42.9	21	-56.7	271	26.0	135	1215
300.0	8759	-55.4	17	-69.2	265	41.2	107	1482
250.0	9915	-55.6	11	-72.5	266	26.4	89	1646
200.0	11345	-53.5	2	-82.1	253	24.1	71	1852
150.0	13204	/////	///	///////	////	///////	////	////

Ice Camp 72.78 N 146.10 W 16 APR 92 3:09 GMT

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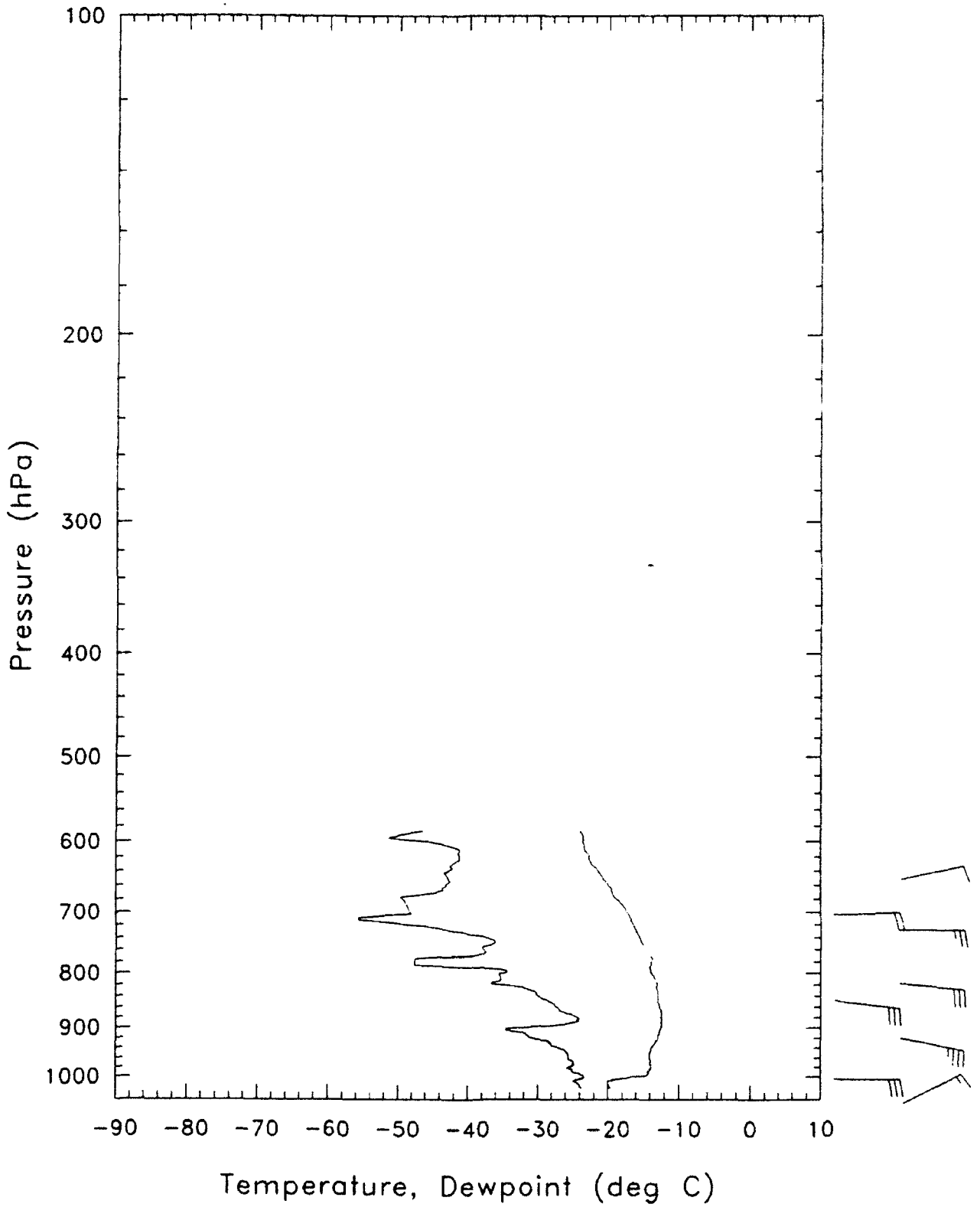
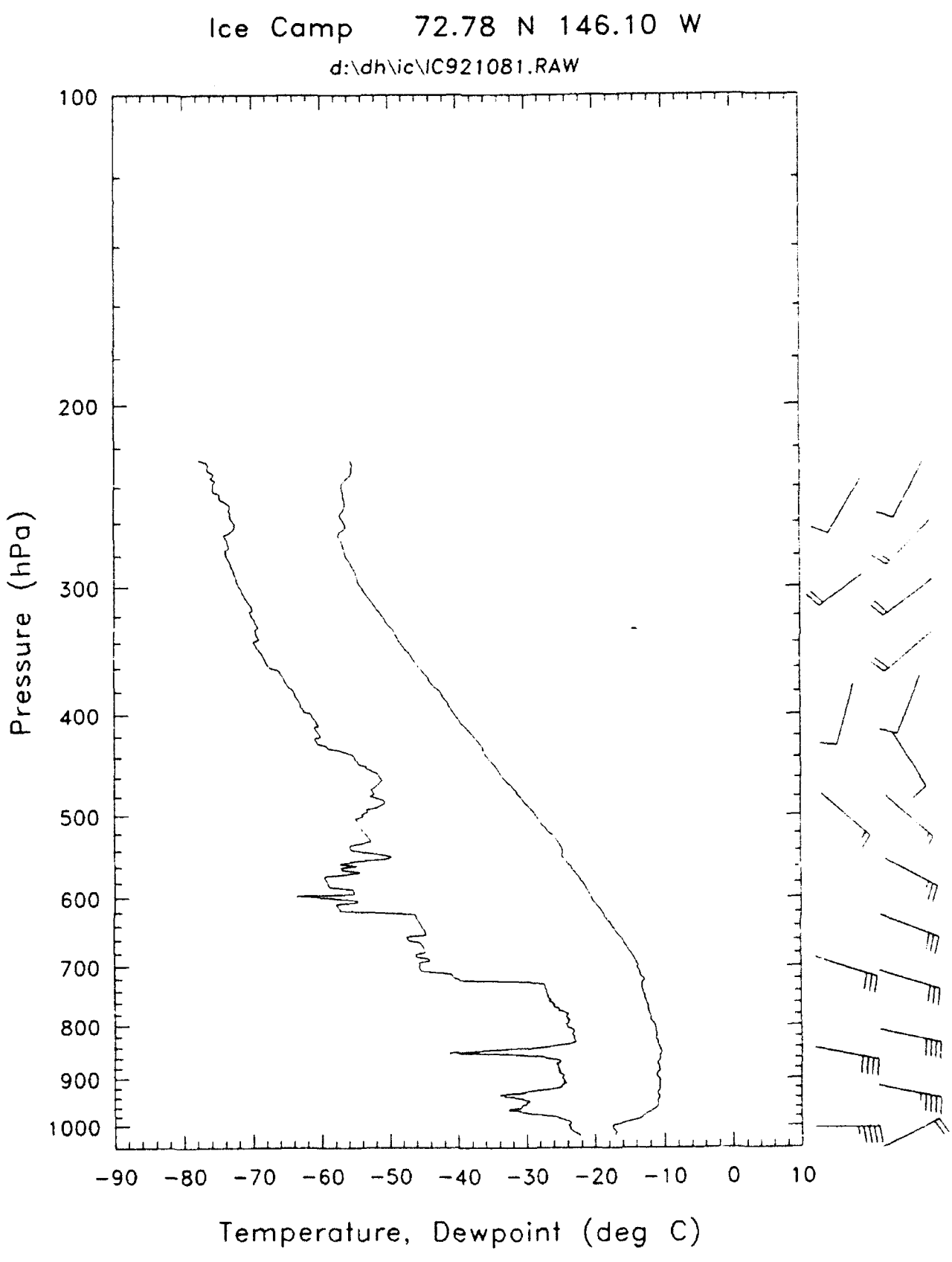


ic921072

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1026.0	-19.6	70	-23.7	319	319	T	U
0	20	125	1008.8	-20.0	65	-24.9	314	334	T	
0	35	211	997.3	-14.6	47	-23.5	304	338	T	
1	5	322	982.8	-13.9	36	-25.8	298	349		U
4	10	953	904.5	-12.6	14	-34.7	271	421		U
4	35	1035	894.8	-12.4	28	-27.2	270	432	T	
4	55	1104	886.8	-12.4	37	-24.1	269	442		U
9	25	2022	786.0	-13.8	4	-47.6	236	553		U
10	0	2145	773.5	-13.7	5	-45.5	232	569	T	
15	40	3325	660.9	-19.9	11	-43.0	203	725	T	
19	55	4223	584.8	-24.1	11	-46.4	183	846	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1026.0	63	15.9	F	D
0	5	31	1021.7	87	27.0	F	D
1	45	461	964.9	102	36.7		D
1	55	494	960.7	102	37.1	F	
17	0	3605	636.4	77	11.1		D
18	50	3988	604.0	90	9.3		D
19	55	4223	584.8	123	12.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	190	-16.0	53	-23.4	90	29.4	307	337
850.0	1427	-12.9	26	-28.5	97	31.1	257	481
700.0	2897	-17.3	5	-48.2	87	18.9	213	668

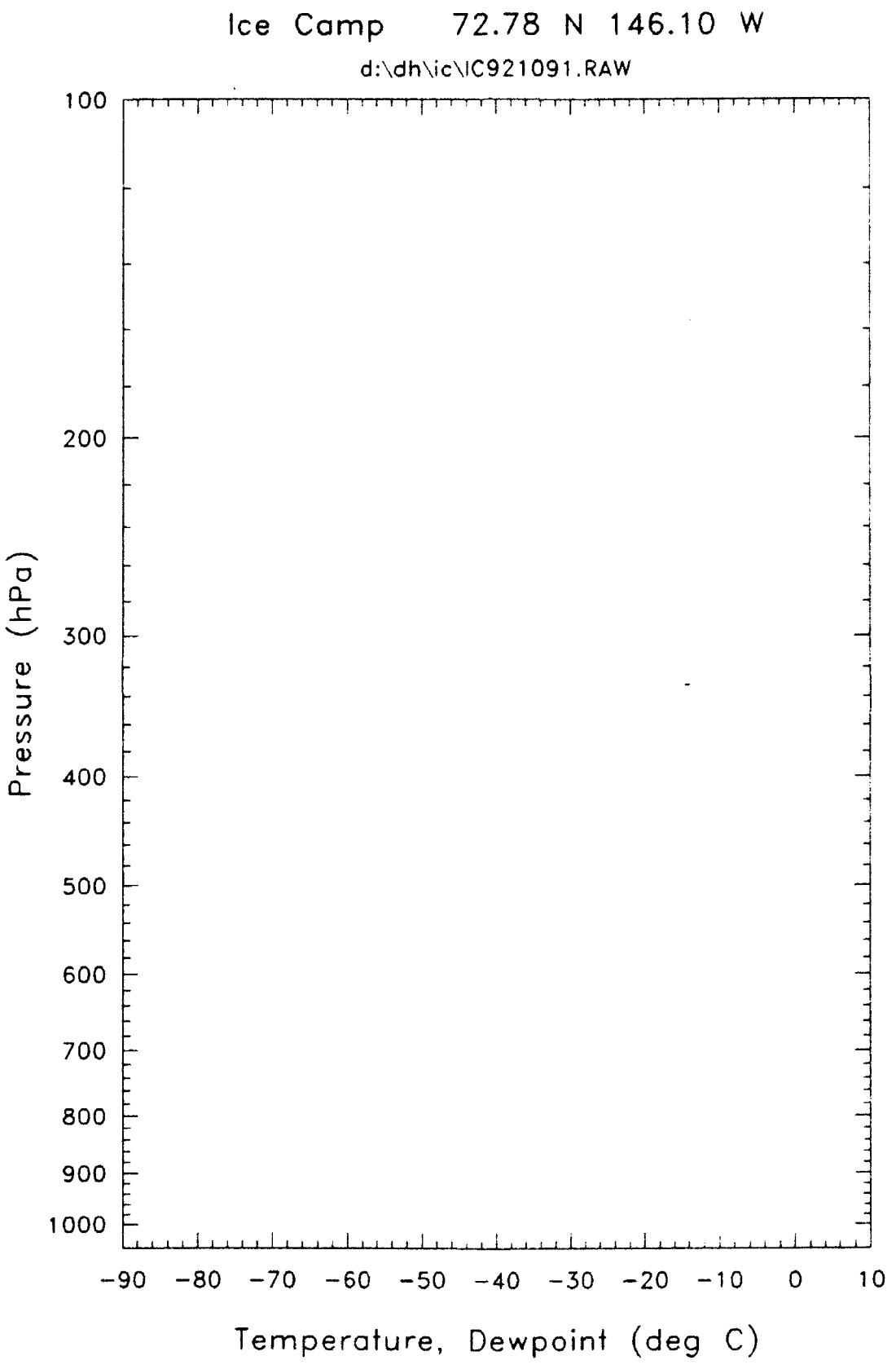

Ice Camp 72.78 N 146.10 W
d:\dh\ic\IC921081.RAW
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921081

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.9	-17.1	66	-22.0	316	316	T	U
0	35	170	1000.0	-17.5	58	-23.8	309	335	T	
1	0	292	984.0	-13.3	36	-25.3	298	344	T	
1	30	428	966.6	-11.7	16	-32.6	289	356		U
1	45	480	960.0	-11.0	18	-30.8	287	362	T	
3	20	893	909.8	-10.6	32	-24.2	274	414		U
5	0	1268	866.4	-10.8	30	-25.0	261	460		U
5	35	1403	851.4	-10.4	6	-41.3	252	473		U
5	40	1422	849.3	-10.3	8	-38.4	252	475	T	
6	25	1582	831.8	-10.9	36	-23.1	251	500		U
11	10	2584	729.6	-13.2	30	-27.2	221	627		U
11	30	2649	723.4	-12.7	9	-39.2	217	633		U
11	35	2668	721.7	-12.7	8	-40.3	216	635	T	
16	5	3580	639.7	-17.4	7	-45.2	195	757	T	
22	25	4920	533.3	-24.9	5	-54.0	167	939	T	
27	40	6037	456.0	-33.9	15	-51.8	148	1096	T	
39	50	8698	307.0	-53.1	10	-71.1	108	1474	T	
43	50	9583	267.2	-57.5	11	-74.1	96	1601	T	
50	30	11097	210.6	-54.2	3	-80.0	75	1817	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.9	64	22.0	F	D
0	5	27	1019.2	87	44.1	F	D
1	25	405	969.4	100	48.4		D
17	10	3802	620.9	112	31.5		D
27	50	6071	453.8	142	13.0		D
30	10	6565	422.7	177	11.5	F	
30	45	6686	415.3	185	11.5		D
34	0	7398	374.0	221	16.9		D
37	55	8276	327.6	234	23.3	F	
38	55	8492	316.9	234	22.7		D
49	0	10755	222.1	199	4.5		D
50	30	11097	210.6	179	7.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	170	-17.5	58	-23.8	92	45.7	309	335
850.0	1415	-10.3	7	-39.7	101	40.0	252	474
700.0	2900	-13.7	5	-45.5	108	31.5	210	665
500.0	5384	-28.5	7	-53.9	131	15.2	159	1004
400.0	6943	-40.4	9	-61.4	195	11.7	133	1224
300.0	8846	-54.1	10	-71.9	233	22.0	106	1495
250.0	10004	-56.4	11	-73.2	209	11.9	90	1660
200.0	11428	/////	///	//////	////	//////	////	////

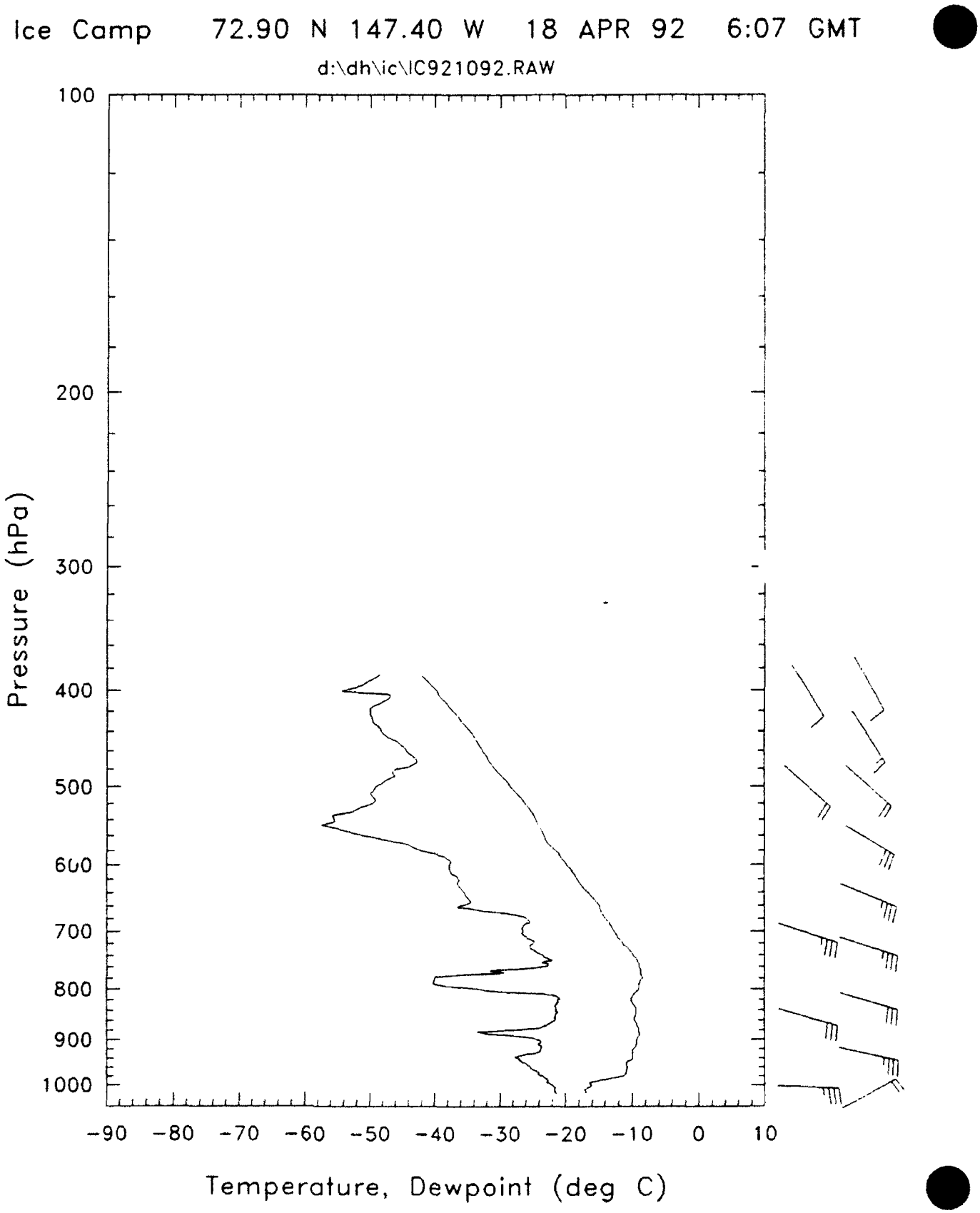

Ice Camp 72.78 N 146.10 W
d:\dh\ic\IC921091.RAW
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921091

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.0	-15.0	66	-19.9	314	314	T	U
0	15	98	1008.8	-16.1	63	-21.5	311	326	T	
0	30	195	995.8	-15.6	56	-22.4	306	336	T	
0	55	362	974.2	-10.9	23	-28.0	292	348	T	
1	0	392	970.4	-10.6	20	-29.3	290	351		U
2	30	946	903.2	-9.3	29	-24.1	270	419	T	
2	45	1027	893.7	-9.4	30	-23.8	268	429		U
3	5	1149	879.7	-9.8	10	-35.8	261	441		U
4	5	1409	850.5	-10.6	36	-22.8	257	478		U
4	20	1472	843.5	-10.8	35	-23.3	255	486	T	
6	40	2179	769.5	-10.0	30	-24.3	232	574	T	
9	25	2842	705.8	-12.9	28	-27.7	214	660		U
10	25	3074	684.6	-14.1	8	-41.4	206	689		U
11	55	3417	654.2	-16.0	10	-40.8	198	735	T	
34	50	8968	296.7	-55.5	12	-71.8	105	1513	T	
37	50	9707	262.1	-59.4	11	-75.7	95	1619	T	TR
39	15	10054	248.0	-59.6	13	-74.7	90	1669	T	
41	15	10545	229.5	-54.3	7	-74.5	81	1737	T	
50	0	12738	163.1	-52.8	1	-85.8	57	2057	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.0	61	21.0	F	D
0	5	35	1017.2	88	35.8	F	D
1	15	492	957.9	104	40.2		D
11	45	3382	657.2	112	31.9		D
22	55	6043	456.0	151	15.0		D
24	45	6494	427.5	186	12.1	F	
26	10	6853	405.8	209	13.6		D
38	0	9748	260.4	237	13.0		D
39	15	10054	248.0	229	11.5		D
42	5	10751	222.2	179	7.6		D
45	30	11602	194.5	216	7.6		D
48	15	12290	174.8	201	7.4		D
50	0	12738	163.1	212	9.5	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	164	-15.8	59	-22.0	92	36.7	307	333
850.0	1414	-10.6	36	-22.8	104	34.8	256	478
700.0	2905	-12.9	23	-29.8	115	31.5	212	668
500.0	5391	-28.7	10	-51.0	138	16.5	159	1005
400.0	6952	-39.9	8	-61.9	212	14.6	133	1225
300.0	8853	-54.5	12	-70.9	229	18.9	107	1496
250.0	10004	-59.3	13	-74.5	231	11.7	91	1661
200.0	11425	-54.8	2	-83.0	209	8.0	71	1865
150.0	13278	/////	///	//////	////	//////	////	////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d:\dh\ic\IC921092.RAW
100
200
300
400
500
600
700
800
900
1000
Pressure (hPa)
-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10
Temperature, Dewpoint (deg C)

ic921092

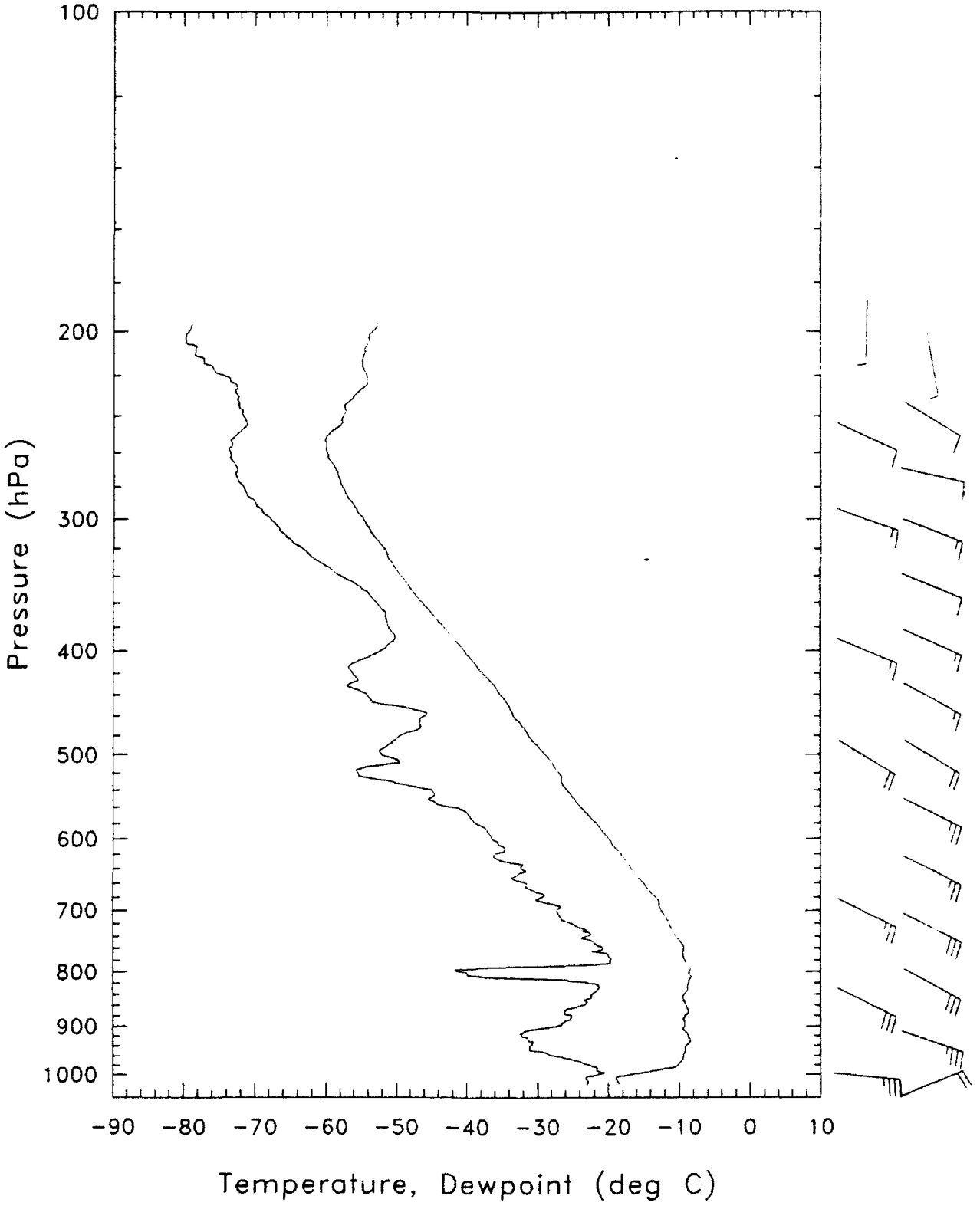
Time min	Time s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.0	-17.0	69	-21.4	316	316	T	U
0	15	86	1010.3	-17.1	67	-21.8	312	326	T	
0	35	209	993.9	-16.4	57	-23.0	306	339	T	
0	55	320	979.4	-11.2	36	-23.4	295	345	T	
1	0	348	975.8	-11.0	33	-24.2	294	348		U
2	55	1043	891.8	-8.9	20	-27.9	265	429	T	
3	10	1120	882.9	-9.0	12	-33.3	261	437		U
3	40	1313	861.2	-9.6	37	-21.6	259	466		U
4	40	1674	821.7	-10.1	40	-21.2	248	511	T	
4	50	1737	815.1	-10.0	40	-21.1	246	519		U
5	20	1938	794.1	-8.9	7	-38.7	234	539		U
5	40	2065	781.2	-8.5	6	-39.9	230	554	T	
6	35	2392	748.9	-9.2	35	-21.9	226	601	T	U
8	40	3144	678.9	-14.0	36	-25.9	207	701		U
9	15	3338	661.7	-14.8	14	-36.5	200	724		U
10	5	3658	634.2	-17.0	18	-35.8	194	768	T	
13	5	4780	544.9	-24.1	3	-57.6	170	920		U
15	55	5767	475.0	-31.2	34	-42.0	153	1059		U
17	55	6468	429.9	-35.8	23	-49.7	141	1156		U
19	10	6888	404.5	-39.3	45	-46.8	135	1216		U
19	20	6950	400.9	-39.6	20	-54.2	133	1225		U
20	15	7232	384.6	-42.1	50	-48.5	130	1265	T	U

Time min	Time s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.0	62	18.1	F	D
0	5	27	1018.2	90	33.4	F	D
9	55	3594	639.7	114	35.0	F	
13	40	4979	530.2	123	22.7		D
17	20	6264	442.6	148	13.4		D
18	55	6794	410.1	143	12.4		D
20	15	7232	384.6	158	10.3	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	163	-16.2	61	-22.0	93	34.6	308	333
850.0	1413	-9.5	37	-21.5	106	32.1	256	478
700.0	2911	-12.7	31	-26.4	108	35.0	212	669
500.0	5401	-28.3	12	-49.1	132	18.5	159	1007
400.0	6965	-39.7	21	-53.9	148	11.9	133	1227

Ice Camp 72.90 N 147.40 W 18 APR 92 11:46 GMT

d:\dh\ic\IC921093.RAW



ic921093

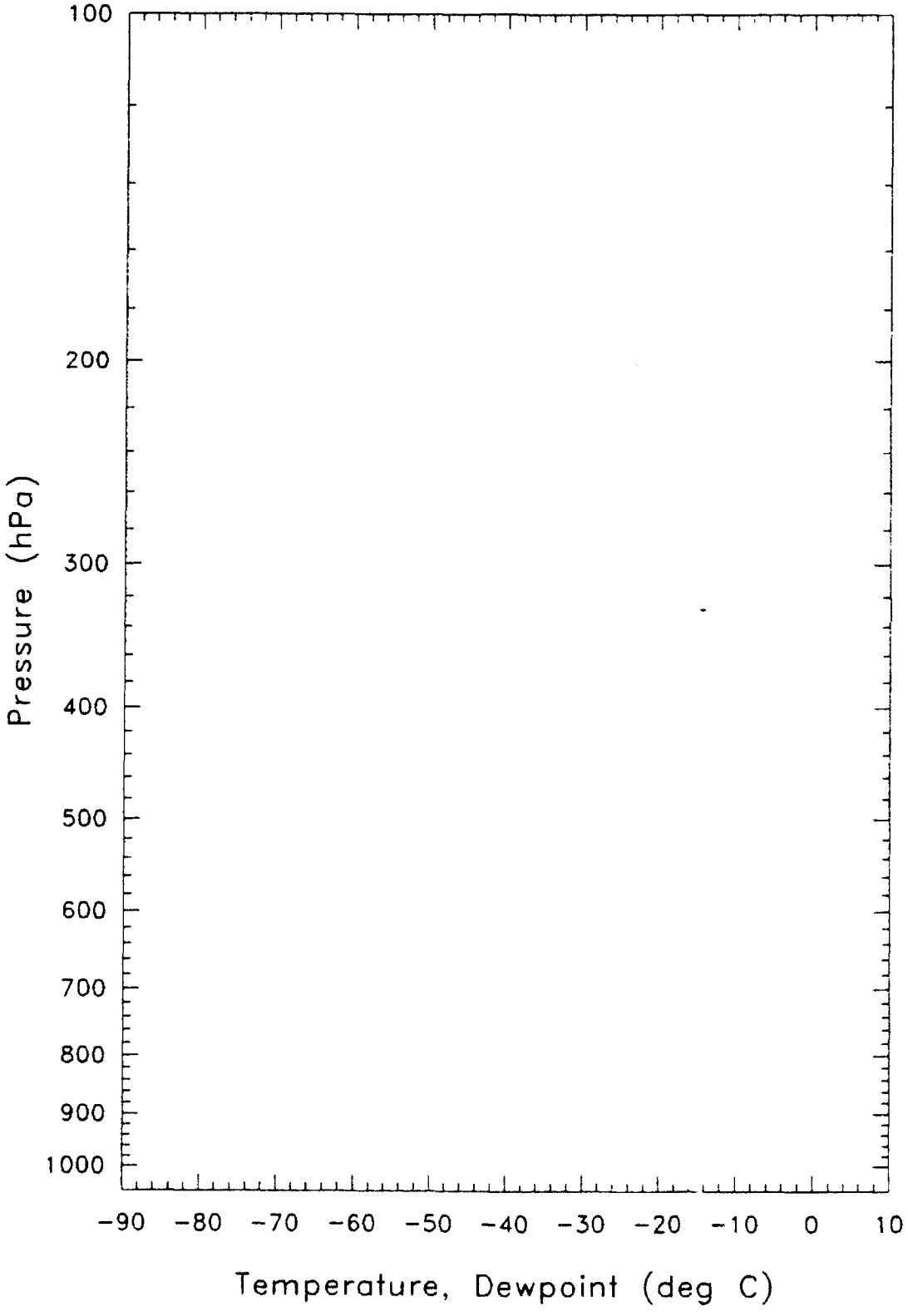
Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1022.0	-18.4	67	-23.0	317	317	T	U
0	20	122	1005.3	-18.9	70	-23.0	312	331	T	
0	25	157	1000.7	-17.0	68	-21.5	309	334		U
0	45	273	985.4	-10.7	41	-21.4	297	340	T	
0	55	326	978.7	-10.1	34	-23.0	294	345		U
1	40	580	947.0	-9.1	15	-31.1	281	372		U
2	5	711	931.2	-8.4	15	-30.5	276	387	T	
4	50	1468	844.3	-9.5	34	-22.5	254	484	T	
5	15	1610	829.0	-8.8	36	-21.2	249	502		U
6	5	1789	810.0	-8.3	9	-35.7	239	520	T	
6	10	1806	808.2	-8.3	7	-38.2	238	522		U
6	45	1946	793.7	-8.4	7	-38.3	234	539		U
7	5	2026	785.6	-8.9	41	-19.8	237	556		U
8	25	2330	755.4	-9.3	37	-21.3	228	594	T	
15	35	3899	614.4	-18.8	23	-34.9	189	801	T	
20	45	5058	524.5	-26.6	5	-55.3	165	959		U
24	55	6019	458.3	-33.5	29	-45.6	149	1094		U
26	35	6416	432.9	-35.8	10	-56.8	142	1149	T	U
29	50	7191	386.6	-42.3	42	-50.2	130	1259		U
32	25	7796	353.2	-47.4	48	-53.9	122	1346	T	
32	30	7817	352.0	-47.5	48	-53.9	121	1349		U
35	45	8582	313.1	-53.0	21	-65.6	110	1458		U
38	15	9184	285.0	-57.2	16	-71.2	102	1544	T	
40	50	9811	257.9	-60.1	16	-73.7	94	1634	T	
44	35	10709	223.7	-54.0	9	-72.5	79	1761	T	
48	0	11542	196.4	-52.6	3	-78.8	69	1881	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1022.0	68	20.0	F	D
0	5	27	1018.2	94	35.6	F	D
5	25	1646	825.2	119	30.7		D
21	55	5337	504.5	122	20.8		D
39	10	9404	275.2	102	12.1		D
43	35	10470	232.2	129	6.8		D
46	30	11178	207.9	185	6.8		D
48	0	11542	196.4	177	7.2	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	162	-16.7	67	-21.4	97	36.0	309	334
850.0	1416	-9.3	32	-23.0	116	31.9	255	477
700.0	2914	-12.4	28	-27.2	116	27.0	212	669
500.0	5402	-28.8	9	-52.0	121	20.4	159	1007
400.0	6960	-40.4	28	-52.1	113	14.6	134	1226
300.0	8857	-54.8	19	-67.9	110	13.8	107	1497
250.0	10005	-59.7	18	-72.6	116	9.5	91	1662
200.0	11426	-53.3	3	-79.3	181	7.2	71	1864

Ice Camp 72.90 N 147.40 W 18 APR 92 11:46 GMT

d:\dh\ic\IC921094.RAW



ic921094

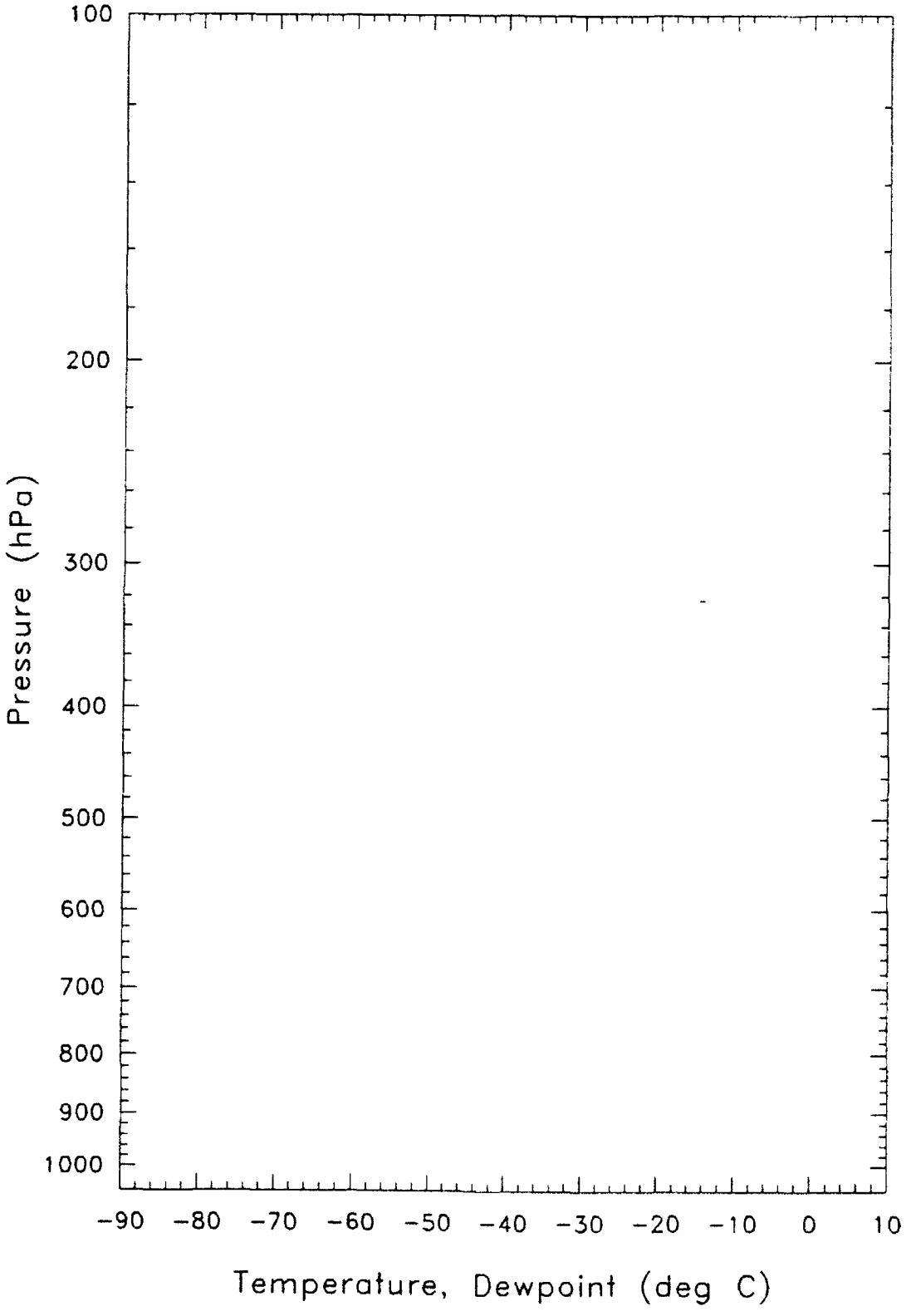
Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1021.2	-13.8	68	-18.4	313	313	T	U
0	25	168	998.7	-15.1	69	-19.5	308	334	T	
0	35	235	990.0	-14.9	69	-19.3	305	342	T	
0	55	348	975.4	-9.1	58	-15.9	296	351	T	
2	5	701	932.1	-7.9	46	-17.5	281	391		U
2	30	790	921.4	-7.3	20	-26.5	273	397		U
3	15	961	901.4	-6.2	10	-33.0	264	415	T	
7	15	1925	796.3	-9.7	19	-29.1	238	540	T	
7	45	2031	785.5	-9.6	22	-27.4	235	554		U
9	0	2293	759.2	-9.3	4	-44.3	224	584	T	U
13	35	3272	668.1	-14.5	17	-34.3	202	716		U
14	0	3364	660.0	-14.6	60	-20.7	205	733		U
14	15	3447	652.8	-15.0	67	-19.8	203	744	T	
15	50	3952	610.4	-18.8	88	-20.3	193	814		U
22	5	5299	507.6	-29.4	76	-32.3	164	996		U
22	20	5355	503.7	-29.6	65	-34.1	163	1003	T	
22	40	5424	498.8	-29.6	39	-39.2	160	1012	T	
23	5	5518	492.2	-29.8	20	-45.7	158	1024		U
24	40	5887	467.3	-31.9	15	-50.1	151	1075	T	
37	25	8733	305.9	-55.4	35	-63.8	109	1480	T	
37	40	8793	303.0	-55.9	36	-64.1	108	1489		U
39	30	9201	284.1	-58.2	34	-66.6	103	1547	T	
44	15	10248	240.8	-55.0	10	-72.6	86	1695	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1021.2	79	21.0	F	D
0	5	31	1016.9	106	37.9	F	D
1	25	519	954.2	121	46.1		D
1	40	593	945.1	121	46.1	F	
15	45	3926	612.5	132	25.3	F	
29	35	6990	398.5	159	23.9		D
40	25	9402	275.2	132	17.3		D
44	15	10248	240.8	155	10.5	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	159	-15.1	69	-19.5	109	39.5	308	333
850.0	1419	-7.3	11	-32.9	123	38.1	250	473
700.0	2917	-12.4	9	-38.9	130	31.5	209	667
500.0	5407	-29.6	42	-38.5	146	24.5	161	1010
400.0	6965	-40.8	21	-54.9	158	24.1	134	1227
300.0	8857	-56.3	36	-64.4	136	19.4	107	1498
250.0	10009	-55.9	16	-70.1	148	12.8	89	1661

Ice Camp 72.90 N 147.40 W 18 APR 92 11:46 GMT

d:\dh\ic\IC921101.RAW



ic921101

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1020.6	-12.5	81	-15.1	314	314	T	U
0	50	284	983.3	-14.9	85	-16.9	305	349	T	
1	25	485	957.7	-9.6	88	-11.2	296	372	T	
2	0	700	931.4	-9.7	86	-11.6	288	398	T	
2	40	933	903.8	-6.2	92	-7.3	281	428	T	
4	0	1395	852.0	-6.3	91	-7.5	266	485	T	
6	15	2194	768.9	-8.5	94	-9.3	241	586		U
6	20	2224	765.9	-8.6	93	-9.5	240	589	T	
9	15	3170	677.1	-14.8	85	-16.8	212	710	T	
12	30	4024	604.0	-20.9	79	-23.6	191	823	T	
15	30	4653	554.5	-22.9	76	-26.0	176	907	T	
31	25	8210	331.3	-52.4	48	-58.6	117	1406	T	
32	30	8452	319.1	-54.3	46	-60.7	113	1440		U
35	55	9216	283.0	-57.2	43	-63.9	102	1549	T	TR
42	50	10777	221.5	-52.4	47	-58.7	78	1770	T	
54	35	13467	146.4	-49.7	50	-55.7	51	2165	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1020.6	94	18.7	F	D
0	5	30	1016.7	119	30.9	F	D
9	50	3383	658.2	144	23.7		D
18	15	5258	510.2	187	15.6		D
31	5	8139	334.9	164	15.4		D
36	25	9328	278.0	205	14.4		D
48	15	12009	183.1	200	8.7		D
51	10	12678	165.2	216	10.7		D
54	35	13467	146.4	207	11.1	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	156	-14.1	83	-16.4	121	31.9	309	333
850.0	1413	-6.4	91	-7.6	136	30.3	265	487
700.0	2917	-12.9	86	-14.8	142	24.3	219	677
500.0	5404	-28.3	72	-31.8	187	16.1	161	1010
400.0	6960	-41.3	60	-46.1	176	15.4	135	1227
300.0	8846	-55.7	45	-62.2	188	14.6	107	1496
250.0	10003	-55.9	44	-62.5	211	12.2	89	1660
200.0	11437	-52.8	47	-59.1	208	11.1	71	1866
150.0	13306	-49.5	50	-55.5	205	10.1	52	2141

Ice Camp 72.90 N 148.00 W 19 APR 92 12:06 GMT

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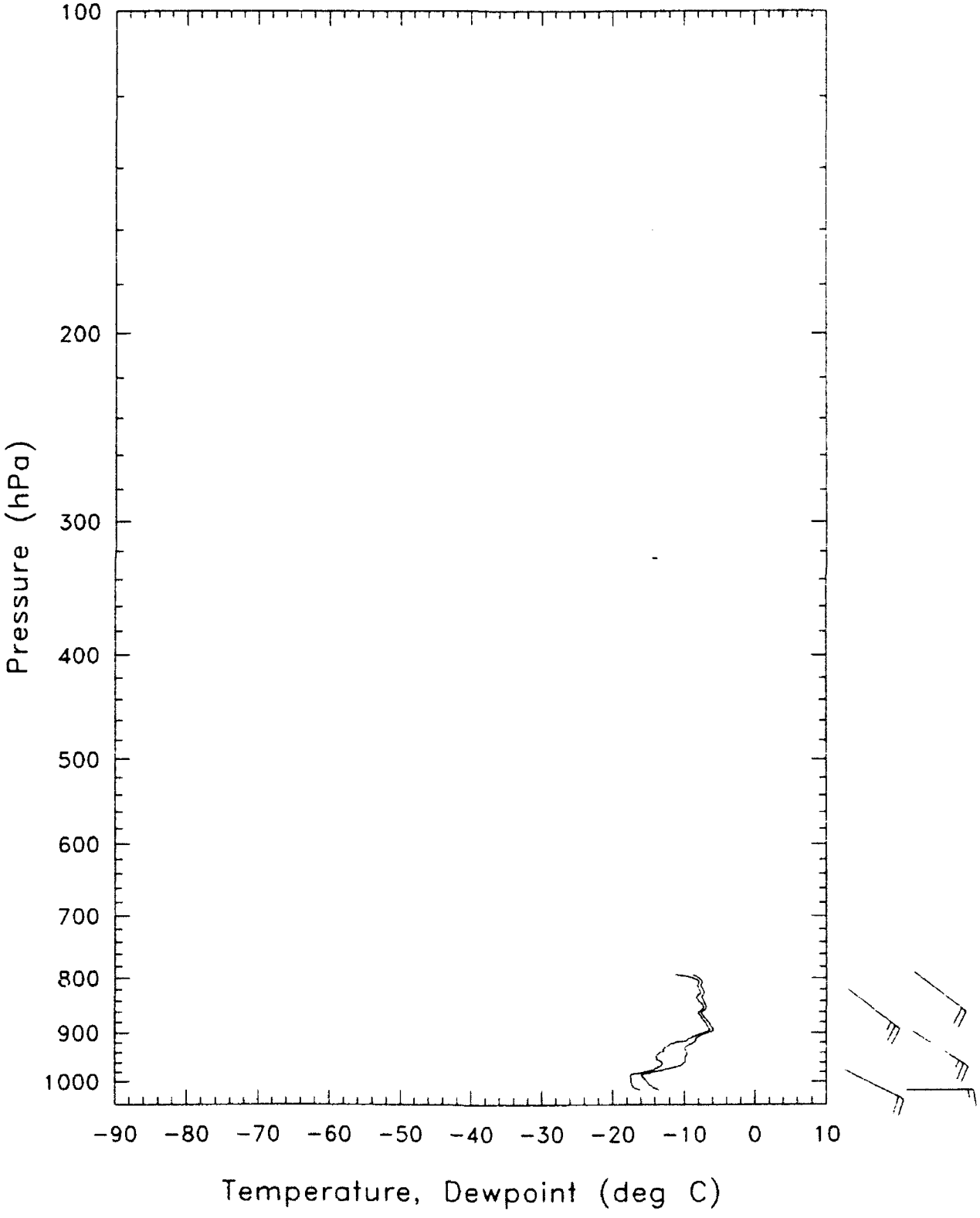

ic921102

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1018.9	-13.4	81	-16.0	314	314	T	U
0	45	255	985.2	-16.0	88	-17.5	306	346	T	
1	15	398	966.8	-10.5	81	-13.1	298	360	T	
1	55	584	943.7	-9.6	72	-13.7	289	381		U
2	20	709	928.7	-9.9	80	-12.7	286	397	T	
3	0	896	906.5	-7.9	95	-8.6	282	423		U
3	20	986	896.1	-5.9	96	-6.4	280	435	T	
4	25	1300	860.8	-7.6	97	-8.0	269	473	T	
6	15	1822	805.1	-7.5	96	-8.0	253	539	T	
6	45	1936	793.4	-8.8	83	-11.2	247	551	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1018.9	90	13.4	F	D
0	5	20	1016.2	117	16.9		D
2	40	799	917.8	124	27.6	F	
6	45	1936	793.4	127	20.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	142	-15.2	83	-17.4	117	18.9	309	332
850.0	1399	-6.8	97	-7.2	128	24.9	266	486

Ice Camp 72.90 N 148.00 W 19 APR 92 23:45 GMT

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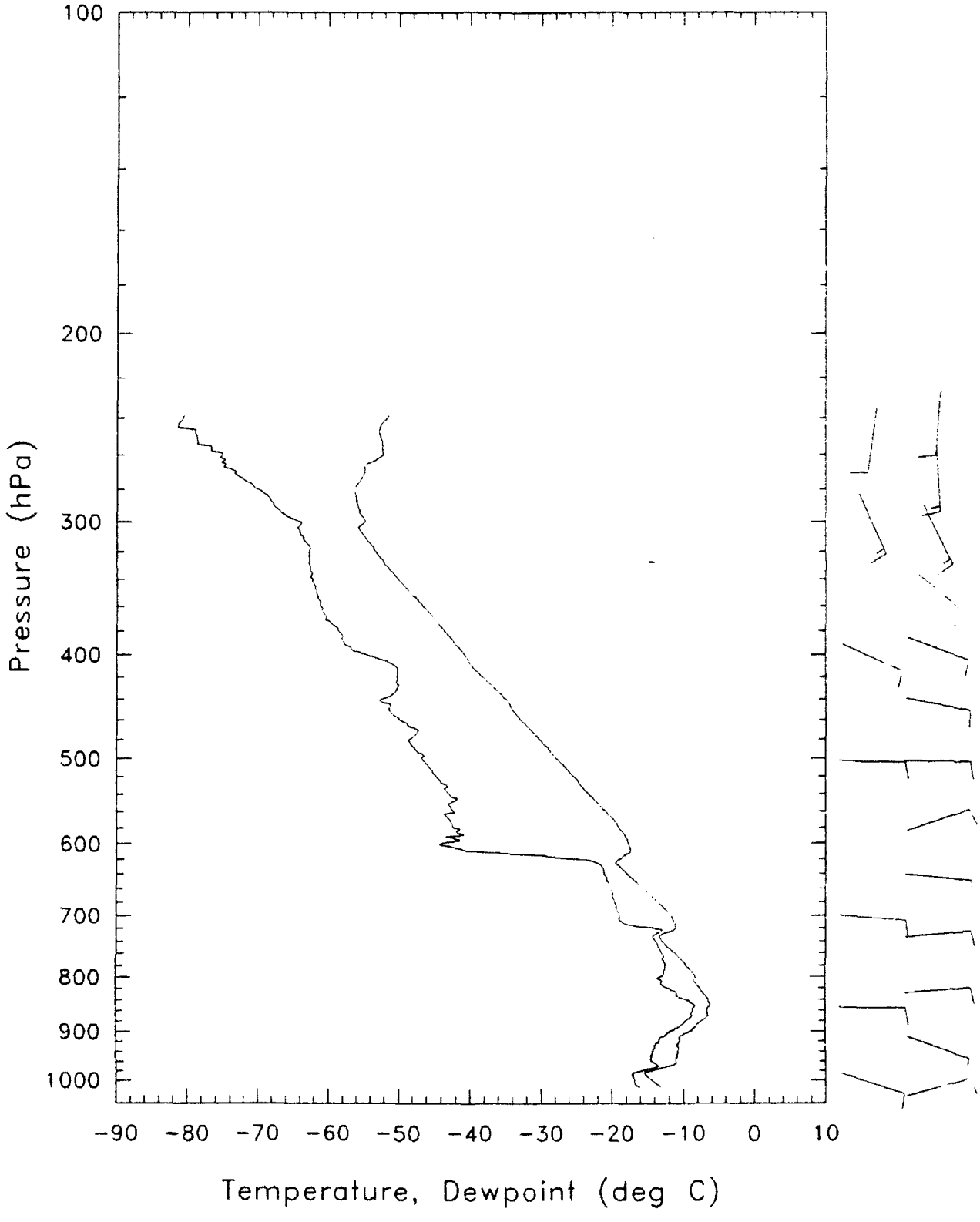

ic921111

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1015.0	-13.1	79	-16.0	313	313	T	U
0	55	235	984.0	-15.5	88	-17.0	305	342	T	
1	35	358	968.2	-11.5	83	-13.8	299	355	T	
4	5	816	912.3	-10.5	81	-13.1	281	410	T	
6	15	1183	870.1	-6.3	83	-8.7	269	455	T	
7	10	1351	851.6	-6.2	85	-8.3	264	477		U
7	50	1472	838.6	-6.4	75	-10.1	259	490	T	
9	40	1812	802.7	-8.4	66	-13.6	247	531		U
12	20	2436	740.2	-13.0	93	-13.9	232	615	T	U
12	45	2533	730.9	-13.5	93	-14.4	229	627	T	
13	5	2603	724.1	-11.7	92	-12.7	227	636		U
13	15	2633	721.3	-10.9	83	-13.2	225	639	T	
13	35	2695	715.5	-11.1	60	-17.3	220	643		U
16	35	3285	662.2	-15.3	67	-20.1	206	722	T	
18	45	3706	626.1	-19.4	82	-21.7	198	779		U
18	50	3724	624.5	-19.5	80	-22.1	197	782	T	
19	35	3877	611.9	-17.6	18	-36.3	187	796		U
19	40	3892	610.7	-17.4	15	-38.0	187	798	T	
22	15	4357	573.8	-19.4	11	-42.6	176	860	T	
35	5	6747	410.5	-39.6	32	-50.2	137	1196		U
35	15	6780	408.5	-39.9	31	-50.7	136	1201	T	
38	45	7422	371.5	-44.7	16	-60.4	126	1292		U
45	30	8731	303.9	-55.7	34	-64.3	109	1479	T	
45	35	8747	303.2	-55.5	35	-63.9	108	1481		U
46	0	8831	299.2	-54.7	30	-64.4	106	1493	T	
48	10	9267	279.4	-56.3	16	-70.4	100	1555	T	
50	30	9727	260.0	-52.2	5	-75.1	91	1618	T	
53	20	10282	238.6	-51.4	2	-80.5	84	1698	T	U

Time min	s	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1015.0	75	9.9	F	D
0	5	24	1011.7	107	8.9		D
2	5	448	957.0	120	6.6		D
10	45	2024	781.1	80	11.1		D
16	50	3335	657.9	102	5.8		D
21	55	4297	578.4	70	10.3		D
31	40	6092	451.2	97	8.6		D
34	25	6620	418.2	120	9.9		D
37	30	7186	384.8	109	11.3		D
49	55	9616	264.5	185	12.1		D
53	20	10282	238.6	182	12.8	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	113	-14.4	82	-16.8	109	8.6	309	327
850.0	1365	-6.1	83	-8.5	89	11.9	264	478
700.0	2864	-11.7	55	-18.9	95	9.1	215	665
500.0	5363	-27.7	15	-46.6	91	8.6	159	1001
400.0	6923	-40.8	21	-54.9	113	10.9	134	1221
300.0	8814	-54.7	32	-63.9	157	15.9	107	1490
250.0	9980	-52.5	3	-78.7	188	11.5	88	1655

Ice Camp 72.90 N 148.00 W 20 APR 92 13:07 GMT

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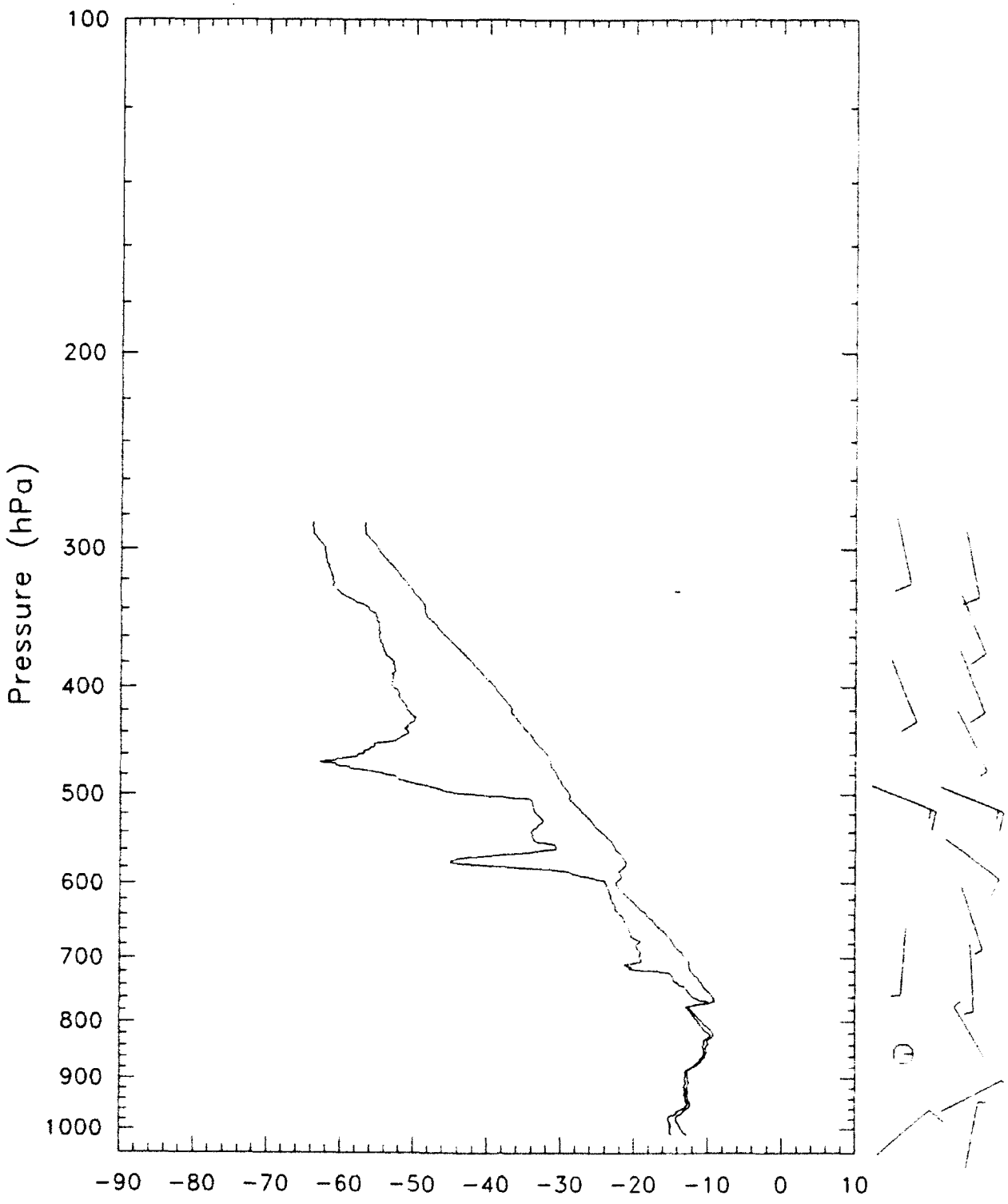

ic921112

Time min	s	Hght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1013.0	-12.8	85	-14.8	313	313	T	U
1	45	290	975.1	-14.2	91	-15.3	302	348	T	
2	50	442	955.8	-12.4	96	-12.9	297	366	T	
7	0	1018	886.3	-12.8	98	-13.0	276	436	T	
8	35	1245	860.5	-10.3	98	-10.6	269	464	T	
11	0	1582	823.8	-9.2	97	-9.6	258	506	T	
14	10	2049	775.2	-12.6	98	-12.9	243	565	T	
14	25	2083	771.8	-11.0	98	-11.3	242	569		U
14	45	2126	767.4	-8.9	94	-9.7	241	575	T	
18	15	2581	723.4	-11.9	78	-15.0	225	630		U
18	45	2646	717.3	-12.5	50	-20.8	220	635		U
21	20	2980	686.6	-14.1	63	-19.6	213	681	T	
27	55	3912	606.1	-22.1	88	-23.6	193	807		U
28	30	3991	599.6	-22.5	87	-24.1	191	817	T	
28	40	4011	598.0	-22.3	86	-24.0	190	820		U
30	25	4261	578.0	-21.1	14	-41.7	179	848	T	U
31	15	4380	568.8	-21.6	14	-42.1	176	864		U
31	55	4471	561.7	-22.4	38	-32.9	176	878	T	
32	10	4505	559.1	-22.6	48	-30.7	176	883		U
37	55	5238	505.4	-28.8	61	-34.0	163	985		U
38	5	5259	503.9	-28.9	52	-35.7	162	988	T	
38	25	5303	500.9	-28.8	28	-41.7	160	993		U
38	35	5326	499.3	-28.8	23	-43.6	159	996	T	
41	55	5772	468.9	-31.4	3	-62.9	151	1057		U
47	55	6577	418.0	-36.7	22	-50.9	138	1170	T	
57	25	7878	344.7	-48.3	44	-55.4	119	1356	T	
57	30	7888	344.2	-48.3	45	-55.2	119	1357		U
59	45	8205	328.0	-50.1	29	-60.5	114	1402		U
65	0	8972	291.1	-56.7	41	-63.8	104	1513	T	
66	15	9143	283.4	-57.0	41	-64.1	102	1537	T	U

Time min	c	Hght gpm	Press hPa	dd deg	ff kts		
0	0	0	1013.0	11	5.1	F	D
0	5	17	1010.8	46	8.9		D
1	35	269	977.7	67	8.6		D
6	20	928	896.8	62	6.8		D
8	30	1231	862.0	82	3.5		D
9	25	1363	847.4	53	2.5		D
10	20	1489	833.7	353	3.1		D
11	5	1595	822.3	322	4.3		D
13	40	1978	782.4	339	4.3		D
14	35	2103	769.7	303	2.9		D
15	40	2245	755.7	215	2.9		D
16	25	2343	746.2	176	3.1		D
20	55	2926	691.5	186	5.1		D
28	10	3945	603.4	130	8.7		D
36	50	5088	516.1	111	18.1	F	
39	20	5423	492.5	113	16.7		D
44	50	6190	441.9	158	6.0		D
45	45	6307	434.5	156	5.4	F	
47	50	6567	418.6	149	6.8		D
56	30	7756	351.2	156	10.5		D
59	45	8205	328.0	174	8.7		D
66	15	9143	283.4	164	15.6	F	D

Press hPa	Hght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	98	-13.5	88	-15.1	51	8.9	309	325
850.0	1340	-10.2	98	-10.5	59	2.7	266	476

700.0	2832	-12.9	60	-19.1	186	4.7	216	661
500.0	5315	-28.8	25	-42.8	112	17.5	160	994
400.0	6880	-39.0	22	-52.9	159	9.3	133	1213
300.0	8781	-55.0	41	-62.2	168	9.3	107	1485

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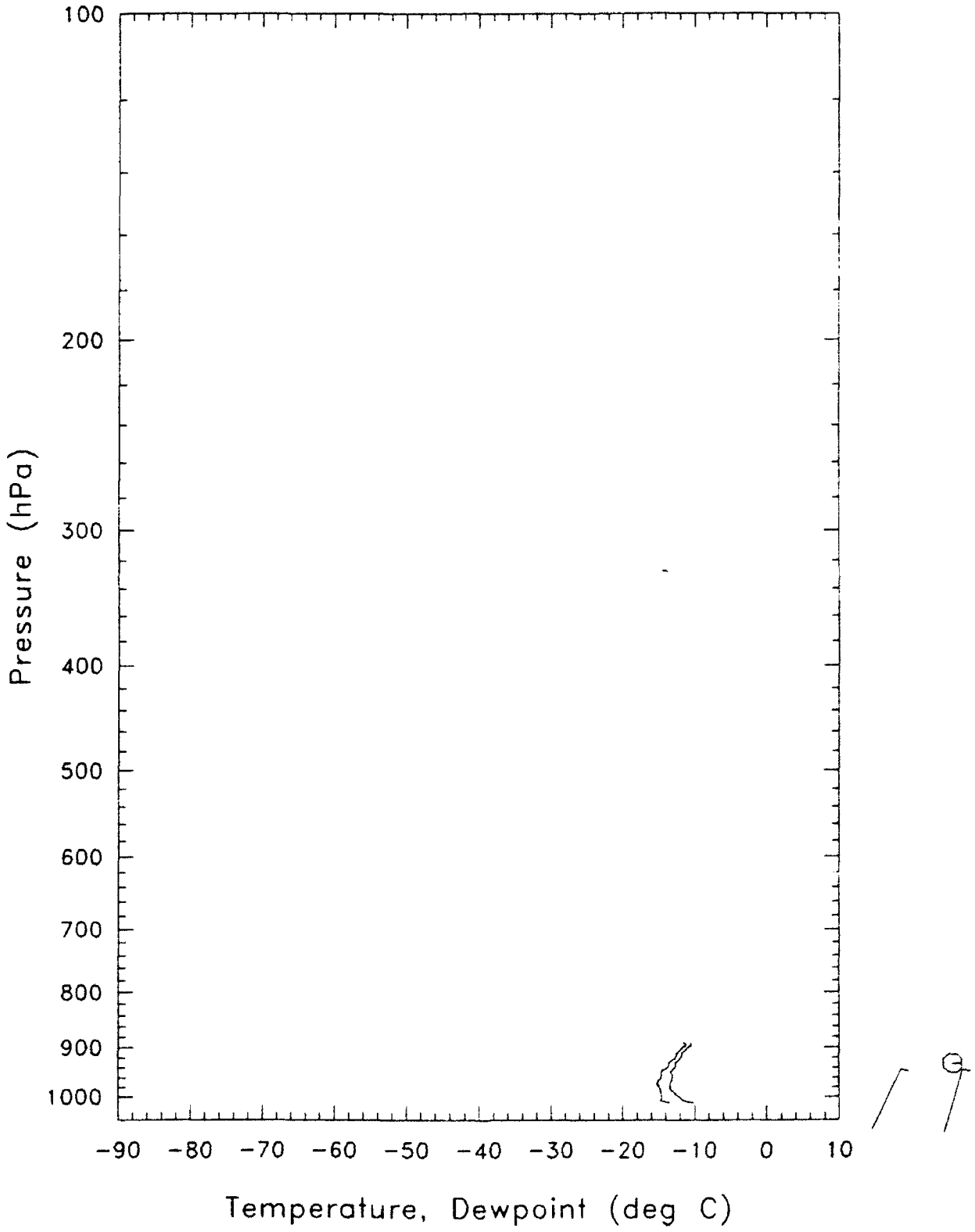

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Time min	s	Nght gpm	Press hPa	Temp C	Hum %	Td C	RI	MRI		
0	0	0	1012.9	-10.1	77	-13.4	310	310	T	U
0	10	34	1008.5	-11.6	77	-14.8	310	315	T	
0	55	231	982.8	-13.4	88	-15.0	304	340	T	
1	55	514	947.0	-13.3	90	-14.6	294	374	T	
3	35	993	889.6	-10.7	93	-11.6	277	432	T	U

Time min	s	Nght gpm	Press hPa	dd deg	ff kts		
0	0	0	1012.9	16	5.4	F	D
0	5	15	1011.0	29	3.9		D
1	35	402	960.9	352	2.1		D
3	35	993	889.6	341	1.2	F	D

Press hPa	Nght gpm	Temp C	Hum %	Td C	dd deg	ff kts	RI	MRI
1000.0	99	-12.2	83	-14.5	21	3.5	308	324

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3. LEADEX ICE STATION SURFACE OBSERVATIONS

Ice stations instrumented to measure vector wind, air and ice temperature, atmospheric pressure, and ocean currents and use of Argos transmission and positioning were deployed in the Leadex region during November 1988 and March 1992. Four stations were deployed each time with meso-scale spacing. The data collection and analysis/interpretation is a collaborative effort between PMEL/NOAA and NPS. Prior to shipment for deployment, all four stations were calibrated at PMEL to establish intercomparisons of pressure, temperature, and wind sensors. The stations were deployed by helicopter. The March 1992 positioning of four stations, centered on the Ice Camp, was performed during the 21-25 March period. These stations continued to provide information on all measured parameters and locations beyond the end of the Leadex. Station #7105, deployed in November 1988, provided location and pressure data only during March-April 1992.

Table 2 lists positions of the above mentioned five LEADEX area ice stations starting on 21 or 25 March 1992 and ending on 25 April 1992. The station tracks during the 21 or 25 March through 25 April period are shown in Figure 2. A feature of the positions is that the March 1992 deployed stations maintained a distribution throughout the March-April period suitable for determining horizontal gradients for calculations (e.g., the geostrophic wind).

Satellite transmitted data from the ice stations were 10-minute averages at 30-minute intervals. In progress are interpolations of data and positions for every hour of the day using a spline function routine. Further, the interpolated positions will account for tide-caused cyclic position movement between records using a transformation to frequency space technique. Figures 3 through 7 show time series of pressure, wind, and air and ice temperatures for the five stations. The atmospheric convention is used for the wind direction stick series (shaft

points toward the direction from which the wind is coming). The temperature series plots show both air and ice temperatures, the dashed steady trace being the ice value. Pressure is the only reliable parameter shown and available for station 7105.

Table 2. Ice Station Locations

Station	Date (1992)	Location	
		Latitude	Longitude
1836	21 March	72 22.74	140 27.12
	25 April	72 39.60	140 28.80
1837	21 March	73 10.32	148 4.56
	25 April	73 18.60	152 48.69
7100	25 March	73 50.70	142 1.02
	25 April	74 2.40	146 21.60
7101	21 March	71 38.72	146 23.46
	25 April	71 56.40	151 9.00
7105	21 March	70 44.40	148 7.80
	25 April	70 41.40	148 10.80

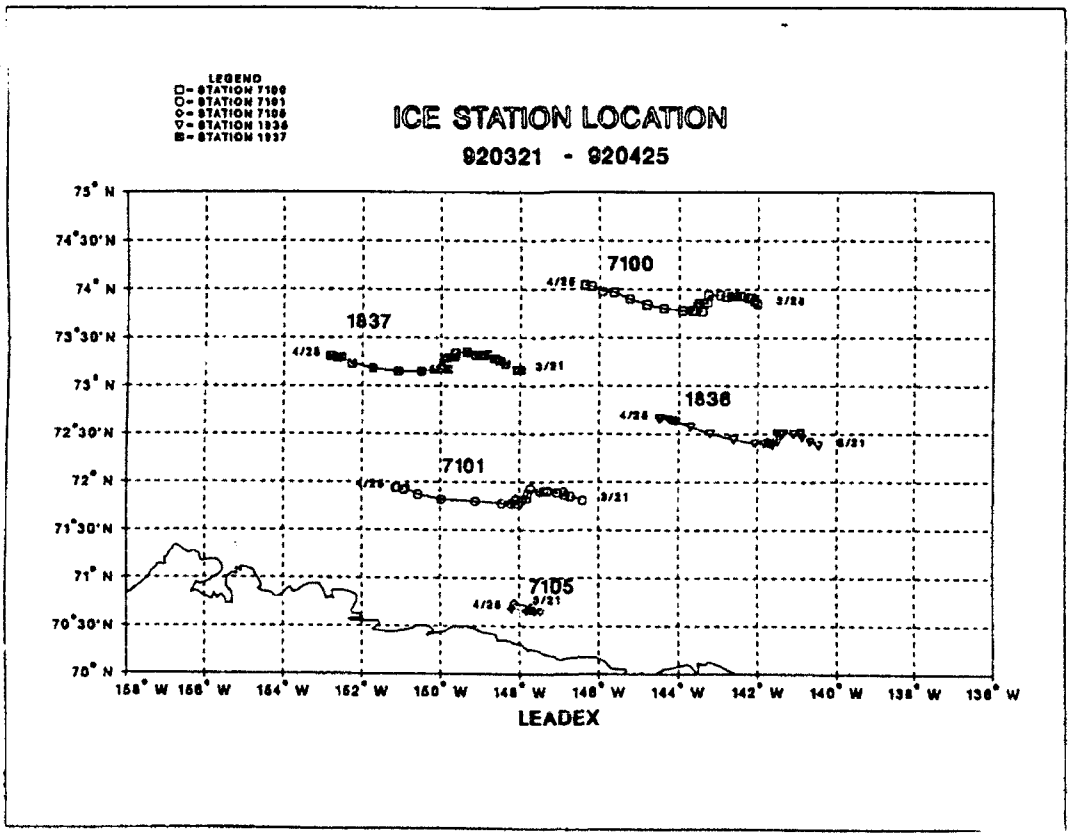

Figure 2. Locations of Leadex Ice Stations.

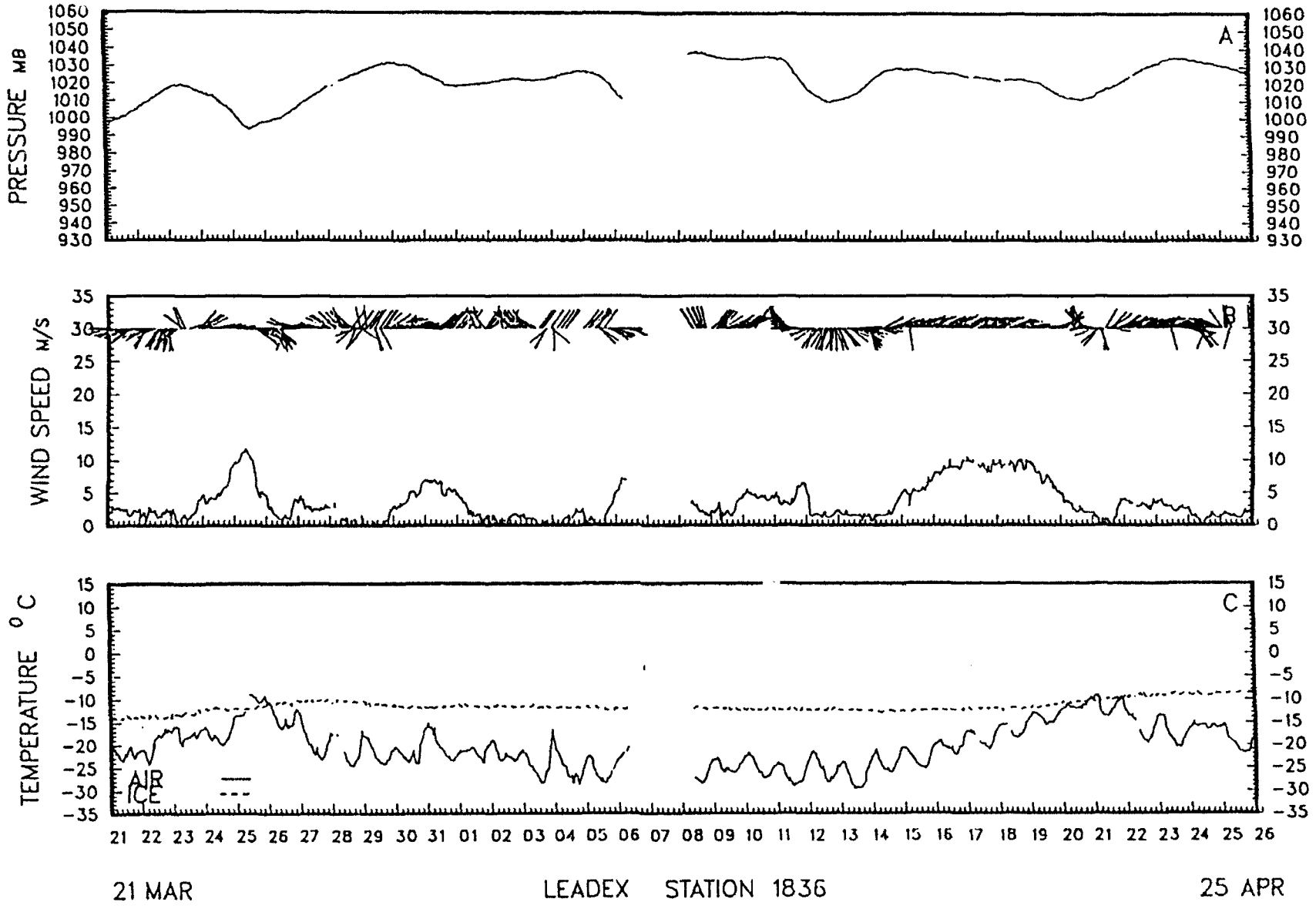

Figure 3. Ice Station 1836 time series.

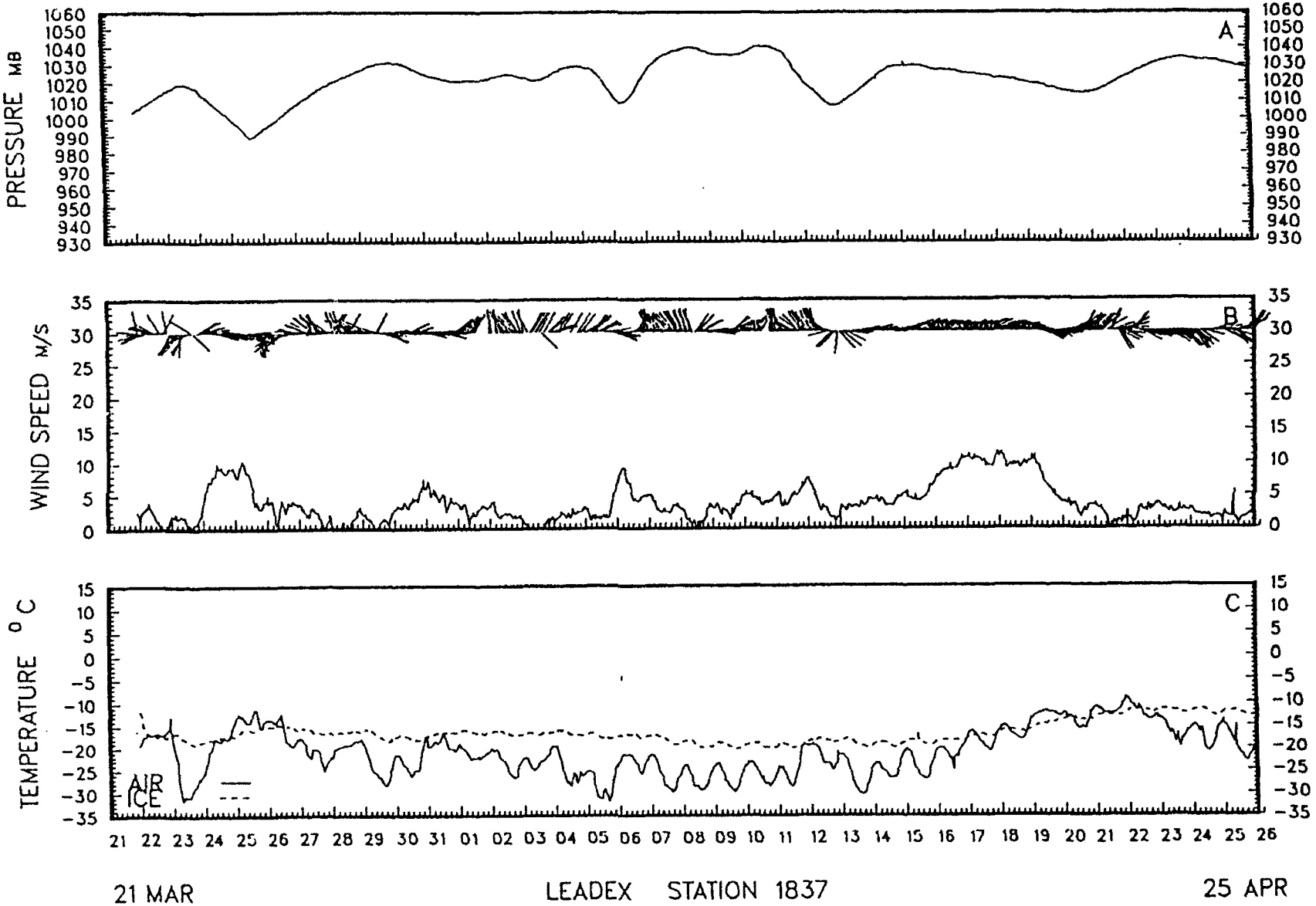

Figure 4. Ice Station 1837 time series.

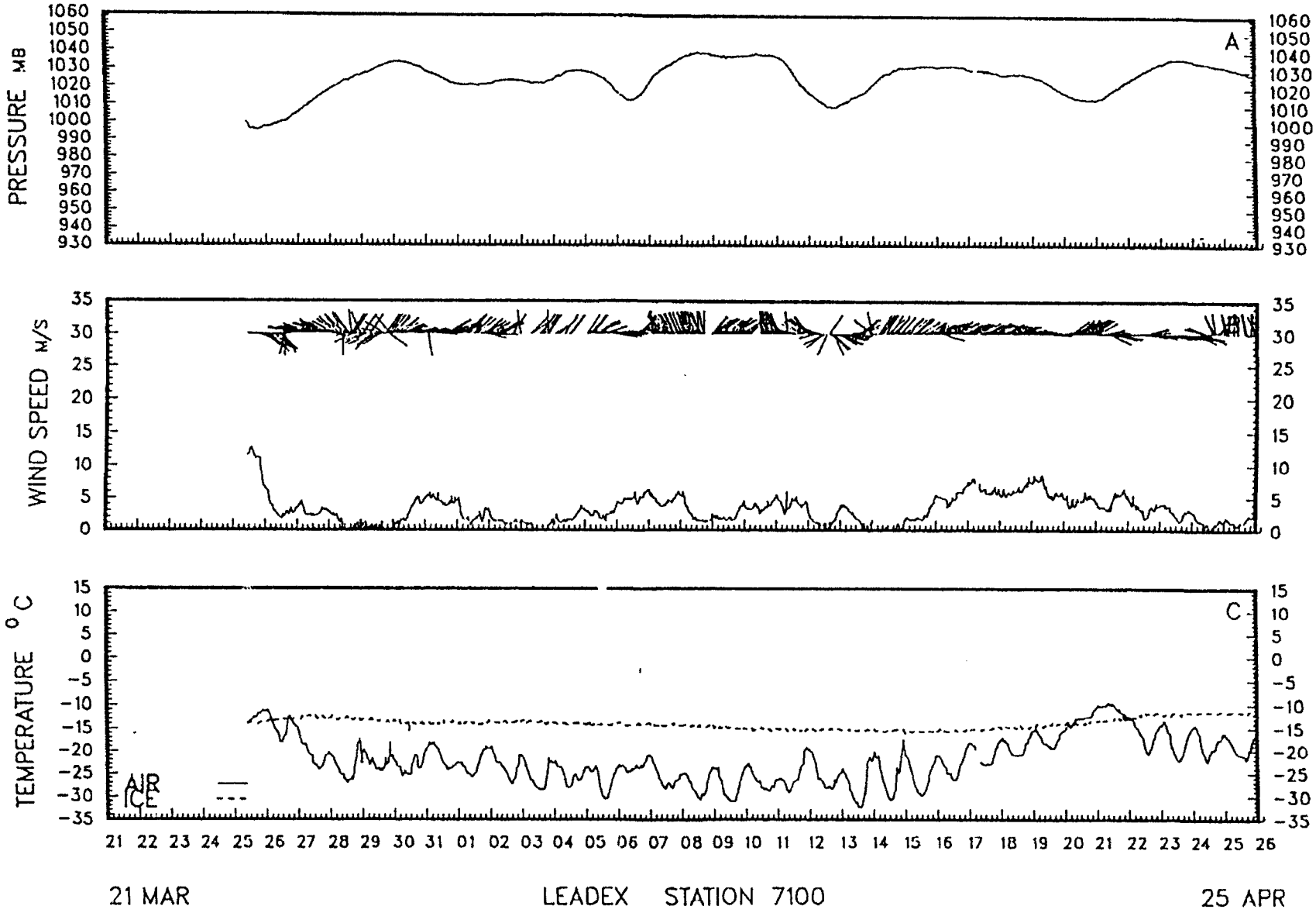

Figure 5. Ice Station 7100 time series.

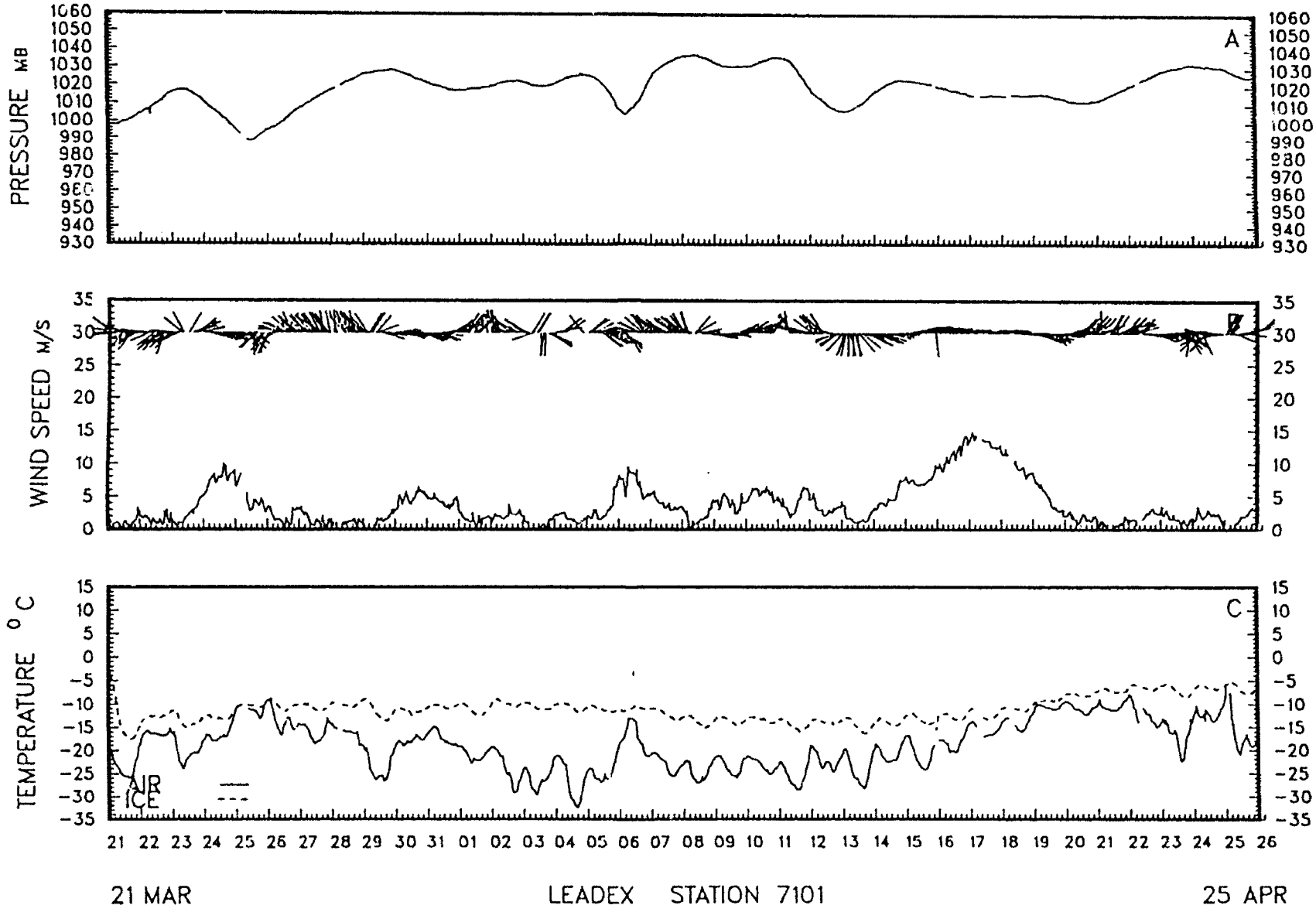

Figure 6. Ice Station 7101 time series.

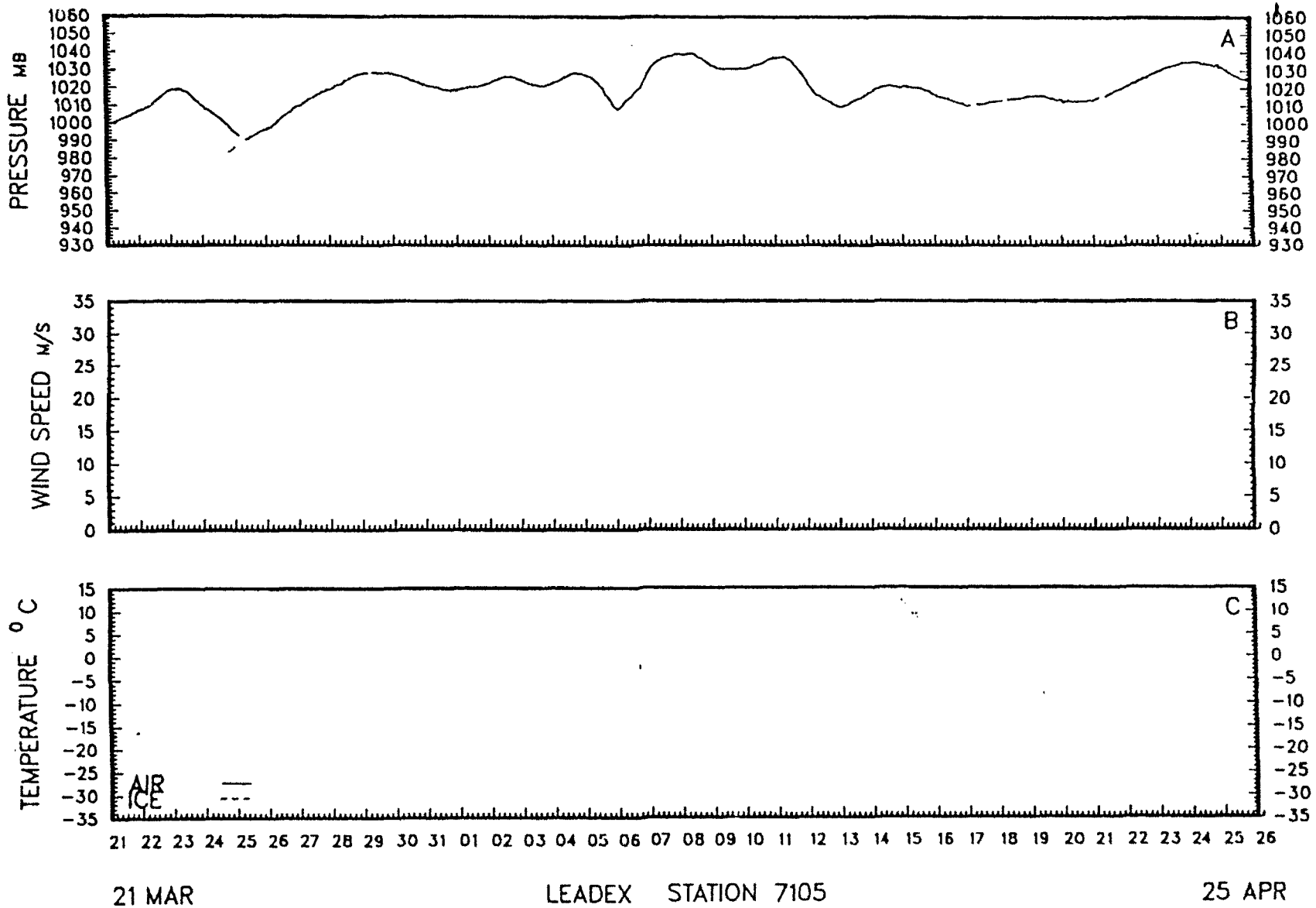

Figure 7. Ice Station 7105 time series.

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BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	81 132	72.379	140.452	1	81 136	997.59	-20.04	2.00	312.90
1836	81 205	72.376	140.487	2	81 202	997.69	-20.44	2.00	316.62
1836	81 314	72.392	140.468	2	81 315	997.03	-21.18	2.75	303.95
1836	81 344	72.384	140.443	2	81 348	998.19	-21.80	2.75	301.17
1836	81 344	72.384	140.443	2	81 457	997.97	-22.02	2.50	303.99
1836	81 526	72.383	140.466	3	81 527	997.97	-22.18	2.50	296.95
1836	81 708	72.378	140.443	2	81 711	998.56	-23.28	2.75	295.54
1836	81 826	72.383	140.532	1	81 827	999.13	-23.28	2.75	294.48
1836	81 850	72.394	140.454	1	81 853	998.91	-23.72	2.25	289.87
1836	811011	72.380	140.440	2	811015	999.28	-21.88	2.50	295.55
1836	811155	72.372	140.457	2	811157	1000.56	-22.62	2.25	288.52
1836	811155	72.372	140.457	2	811218	1000.63	-21.58	2.50	291.32
1836	811338	72.380	140.478	2	811339	1000.13	-20.66	2.50	288.49
1836	811401	72.397	140.472	2	811405	1000.84	-20.30	2.50	287.08
1836	811516	72.375	140.459	2	811520	1000.56	-20.36	1.50	274.43
1836	811543	72.381	140.490	2	811548	1000.47	-21.32	1.50	274.42
1836	811658	72.380	140.460	2	811657	1001.72	-22.76	1.50	289.89
1836	811726	72.377	140.458	2	811727	1002.22	-23.10	1.50	277.25
1836	811835	72.382	140.472	2	811839	1002.28	-22.54	2.00	287.09
1836	811835	72.382	140.472	2	811911	1003.09	-21.88	2.25	285.68
1836	812016	72.378	140.466	2	812023	1003.47	-21.54	2.25	288.49
1836	812047	72.375	140.463	2	812051	1003.53	-21.54	2.25	285.68
1836	812156	72.385	140.444	2	812203	1003.81	-21.32	2.00	303.98
1836	812224	72.381	140.463	2	812227	1003.81	-21.32	2.00	303.98
1836	812338	72.382	140.459	2	812344	1004.81	-21.18	2.50	306.78
1836	82 3	72.377	140.463	2	82 9	1004.69	-21.18	2.50	302.56
1836	82 119	72.380	140.463	2	82 124	1005.63	-21.36	1.25	301.16
1836	82 142	72.377	140.467	2	82 148	1006.00	-21.54	1.50	289.90
1836	82 301	72.379	140.443	2	82 305	1006.78	-23.10	2.00	280.07
1836	82 320	72.381	140.462	1	82 324	1006.78	-23.10	2.00	280.08
1836	82 503	72.379	140.462	3	82 447	1007.88	-24.32	1.25	254.75
1836	82 503	72.379	140.462	3	82 509	1007.66	-24.10	0.50	263.19
1836	82 645	72.378	140.469	3	82 650	1008.69	-22.02	2.75	288.50
1836	82 645	72.378	140.469	3	82 815	1009.31	-20.44	2.50	293.12
1836	82 645	72.378	140.469	3	82 830	1008.69	-19.08	2.00	296.93
1836	82 958	72.374	140.441	2	821002	1009.97	-18.74	2.00	291.32
1836	82 958	72.374	140.441	2	821011	1009.97	-18.74	2.00	291.34
1836	821140	72.381	140.465	2	821145	1011.06	-17.68	2.25	288.51
1836	821140	72.381	140.465	2	821156	1011.06	-17.68	2.25	288.50
1836	821324	72.382	140.466	2	821327	1011.78	-18.20	1.00	260.37
1836	821339	72.382	140.461	1	821341	1012.09	-18.60	1.00	247.72
1836	821502	72.382	140.465	2	821506	1013.03	-17.50	1.50	258.97
1836	821522	72.380	140.462	2	821527	1013.03	-17.50	1.50	258.97
1836	821644	72.380	140.455	3	821650	1013.47	-16.28	1.25	246.32
1836	821703	72.380	140.464	2	821709	1013.97	-16.94	2.00	243.50
1836	821823	72.378	140.456	3	821826	1014.41	-17.30	2.00	243.50
1836	821823	72.378	140.456	3	821850	1014.53	-16.64	1.75	229.45
1836	822003	72.379	140.457	3	822009	1015.34	-16.86	2.50	208.35
1836	822026	72.379	140.458	3	822027	1015.34	-16.86	2.50	208.35
1836	822144	72.378	140.453	2	822151	1016.06	-17.34	2.00	236.48
1836	822204	72.379	140.462	2	822205	1016.28	-16.94	2.00	223.82

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	822325	72.379	140.454	2	822327	1016.88	-15.94	2.25	275.85
1836	822342	72.377	140.457	2	822344	1016.66	-16.32	1.50	261.79
1836	83 106	72.379	140.463	3	83 111	1017.59	-15.94	2.50	267.41
1836	83 121	72.378	140.462	2	83 124	1017.59	-15.94	2.50	267.41
1836	83 250	72.378	140.480	2	83 308	1018.03	-16.42	1.00	275.83
1836	83 250	72.378	140.480	2	83 254	1018.03	-16.24	1.50	302.54
1836	83 442	72.377	140.449	2	83 435	1018.53	-19.38	0.50	271.62
1836	83 442	72.377	140.449	2	83 442	1018.53	-19.38	0.50	271.64
1836	83 624	72.379	140.463	2	83 617	1018.03	-20.24	32.75	25.54
1836	83 624	72.379	140.463	2	83 627	1018.03	-18.96	0.50	25.53
1836	83 806	72.379	140.450	1	83 803	1018.97	-18.34	1.25	347.97
1836	83 806	72.379	140.450	1	83 809	1018.97	-18.34	1.25	351.80
1836	83 946	72.382	140.472	2	83 947	1018.91	-18.38	1.75	19.91
1836	83 946	72.382	140.472	2	83 951	1018.91	-18.38	1.75	19.89
1836	831129	72.377	140.454	2	831135	1017.66	-18.16	1.00	63.50
1836	831310	72.382	140.465	2	831315	1018.19	-17.64	1.00	115.53
1836	831318	72.408	140.505	1	831320	1018.19	-17.64	1.00	115.50
1836	831500	72.383	140.448	2	831505	1017.53	-16.98	1.75	69.11
1836	831454	72.383	140.466	2	831457	1017.75	-16.98	1.50	69.13
1836	831630	72.379	140.465	3	831638	1017.16	-18.60	1.75	64.90
1836	831641	72.379	140.471	3	831647	1017.16	-18.60	1.75	64.90
1836	831824	72.377	140.447	2	831827	1016.66	-17.16	2.25	76.16
1836	831812	72.381	140.461	2	831818	1016.66	-17.16	2.25	76.17
1836	831952	72.380	140.460	2	831956	1015.41	-16.64	3.25	88.81
1836	832005	72.378	140.466	2	832008	1015.72	-16.60	3.75	90.22
1836	832133	72.378	140.464	2	832139	1015.84	-16.50	4.00	83.18
1836	832142	72.378	140.471	2	832147	1015.84	-16.50	4.00	83.18
1836	832313	72.379	140.457	2	832320	1014.75	-15.94	4.75	95.84
1836	832321	72.376	140.469	2	832327	1014.75	-15.94	4.75	95.84
1836	84 100	72.378	140.476	2	84 106	1015.00	-16.82	4.00	97.24
1836	84 53	72.382	140.461	3	84 57	1014.63	-16.60	4.75	100.05
1836	84 236	72.385	140.469	2	84 239	1013.75	-18.00	3.25	104.28
1836	84 240	72.374	140.495	2	84 247	1013.75	-18.00	3.25	104.26
1836	84 421	72.382	140.454	2	84 427	1013.91	-19.12	4.00	128.17
1836	84 421	72.382	140.454	2	84 423	1013.91	-19.12	4.00	128.20
1836	84 603	72.384	140.458	2	84 608	1012.28	-17.64	4.25	121.16
1836	84 744	72.380	140.465	1	84 747	1012.97	-18.42	4.00	129.59
1836	84 744	72.380	140.465	1	84 751	1012.97	-18.42	4.00	129.59
1836	84 933	72.371	140.429	2	84 927	1012.66	-18.74	4.00	131.42
1836	84 933	72.371	140.429	2	84 935	1012.09	-19.08	4.00	132.45
1836	841118	72.377	140.468	2	841123	1011.00	-19.74	5.00	121.17
1836	841300	72.381	140.483	3	841257	1010.50	-20.08	4.50	130.98
1836	841255	72.378	140.486	1	841257	1010.50	-20.08	4.50	130.97
1836	841440	72.383	140.487	2	841444	1008.38	-19.22	5.50	125.34
1836	841439	72.392	140.503	2	841442	1008.38	-19.22	5.50	125.33
1836	841620	72.391	140.526	3	841626	1007.88	-18.56	6.00	130.93
1836	841623	72.387	140.527	2	841626	1007.88	-18.56	6.00	130.92
1836	841803	72.400	140.563	2	841806	1006.88	-17.46	6.00	129.49
1836	841803	72.400	140.571	2	841808	1006.88	-17.46	6.00	129.46
1836	841943	72.405	140.591	2	841947	1006.72	-15.76	8.75	137.88
1836	841940	72.408	140.594	2	841947	1006.72	-15.76	8.75	137.86

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	842120	72.415	140.619	2	842126	1005.03	-13.84	9.00	125.19
1836	842122	72.414	140.617	2	842127	1005.03	-13.84	9.00	125.17
1836	842300	72.418	140.643	2	842306	1004.03	-13.48	9.75	130.78
1836	842303	72.423	140.635	2	842308	1004.03	-13.48	9.75	130.77
1836	85 39	72.423	140.668	2	85 45	1002.50	-13.70	9.50	132.16
1836	85 41	72.429	140.660	3	85 48	1002.50	-13.70	9.50	132.15
1836	85 219	72.430	140.709	2	85 226	1001.00	-13.48	10.00	133.53
1836	85 224	72.437	140.702	2	85 227	1001.00	-13.48	10.00	133.50
1836	85 358	72.440	140.719	2	85 403	999.22	-13.48	11.00	133.49
1836	85 408	72.451	140.767	1	85 411	999.22	-13.48	11.00	133.45
1836	85 408	72.451	140.767	1	85 553	997.53	-12.74	11.25	132.01
1836	85 408	72.451	140.767	1	85 739	996.22	29.58	11.75	137.64
1836	85 921	72.454	140.828	2	85 908	994.84	-8.94	11.00	136.56
1836	85 921	72.454	140.828	2	85 926	994.84	-8.94	11.00	140.37
1836	851104	72.474	140.839	2	851109	994.56	-9.16	10.25	148.80
1836	851248	72.477	140.875	3	851233	993.31	-9.56	10.00	151.59
1836	851248	72.477	140.875	3	851253	993.31	-9.56	10.00	151.56
1836	851416	72.490	140.888	2	851420	993.91	-9.60	8.75	167.02
1836	851416	72.490	140.888	2	851427	993.91	-9.60	8.75	167.02
1836	851559	72.489	140.891	2	851605	995.22	-10.74	6.25	167.01
1836	851606	72.492	140.892	3	851609	995.22	-10.74	6.25	167.01
1836	851742	72.497	140.901	2	851745	995.00	-10.64	5.00	159.97
1836	851920	72.504	140.909	2	851926	996.44	-10.20	4.25	176.84
1836	851929	72.505	140.904	3	851935	996.09	-9.78	5.25	161.37
1836	852103	72.508	140.908	3	852106	996.75	-9.30	5.25	164.18
1836	852103	72.508	140.908	3	852102	996.75	-9.30	5.25	164.18
1836	852239	72.512	140.914	2	852245	996.97	-10.74	4.75	164.17
1836	852239	72.512	140.914	2	852256	996.97	-10.74	4.75	164.17
1836	86 31	72.518	140.899	3	86 24	997.25	-10.56	4.50	168.40
1836	86 31	72.518	140.899	3	86 37	997.47	-10.90	4.00	172.63
1836	86 158	72.517	140.918	2	86 158	997.53	-11.26	2.50	171.21
1836	86 213	72.517	140.892	2	86 219	997.53	-11.78	2.50	161.37
1836	86 338	72.524	140.883	2	86 344	997.59	-13.00	3.00	161.39
1836	86 357	72.519	140.887	2	86 358	997.59	-13.00	3.00	161.39
1836	86 518	72.520	140.899	3	86 525	997.97	-14.18	1.75	195.13
1836	86 523	72.518	140.910	1	86 540	998.69	-25.22	2.00	172.62
1836	86 659	72.514	140.909	1	86 702	998.63	-15.62	1.75	183.86
1836	86 659	72.514	140.909	1	86 726	998.63	-15.62	1.75	183.86
1836	86 844	72.487	140.921	1	86 844	999.28	-16.32	1.25	171.58
1836	86 908	72.519	140.935	1	86 911	998.69	-16.64	1.00	176.81
1836	861052	72.522	140.920	2	861058	999.63	-15.72	1.00	195.09
1836	861052	72.522	140.920	2	861213	999.44	-14.24	1.00	210.57
1836	861235	72.520	140.929	2	861241	999.72	-15.10	1.25	240.09
1836	861355	72.520	140.937	2	861358	1000.63	-16.32	1.75	294.93
1836	861355	72.520	140.937	2	861422	1000.63	-15.62	1.75	314.61
1836	861538	72.518	140.928	2	861543	1001.34	-15.90	1.00	327.27
1836	861556	72.512	140.917	2	861558	1001.34	-15.90	1.00	327.28
1836	861719	72.514	140.931	2	861725	1002.38	-15.54	1.25	327.28
1836	861739	72.512	140.924	2	861743	1002.16	-15.62	0.75	335.71
1836	861739	72.512	140.924	2	861905	1002.94	-13.10	2.50	320.25
1836	861917	72.510	140.928	2	861923	1002.94	-13.10	2.50	320.25

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	862040	72.505	140.925	3	862044	1004.53	-12.08	4.00	321.65
1836	862057	72.504	140.930	2	862058	1004.53	-12.08	4.00	321.65
1836	862219	72.502	140.922	2	862222	1004.97	-12.66	4.00	318.84
1836	862219	72.500	140.927	1	862240	1004.97	-12.88	4.00	323.06
1836	862358	72.500	140.917	2	862358	1005.50	-13.48	3.50	324.47
1836	87 18	72.502	140.903	3	87 23	1005.50	-14.50	4.00	323.08
1836	87 137	72.496	140.921	2	87 143	1006.44	-16.50	4.50	317.45
1836	87 201	72.492	140.903	2	87 205	1007.38	-17.02	4.00	320.27
1836	87 201	72.492	140.903	2	87 323	1007.81	-17.50	3.75	316.06
1836	87 345	72.496	140.893	2	87 344	1007.94	-18.00	4.00	324.50
1836	87 458	72.490	140.885	2	87 504	1008.75	-18.90	2.50	320.30
1836	87 458	72.490	140.885	2	87 529	1009.09	-19.74	3.00	307.64
1836	87 638	72.487	140.884	1	87 641	1009.53	-20.08	3.00	320.30
1836	87 638	72.487	140.884	1	87 713	1009.41	-19.78	3.00	316.08
1836	87 822	72.473	140.862	1	87 823	1010.56	-20.84	2.50	315.08
1836	87 857	72.464	140.894	2	87 858	1010.25	-21.14	3.00	313.28
1836	87 858	72.493	140.938	1	871005	1011.94	-22.36	2.00	313.23
1836	871040	72.483	140.916	2	871046	1011.28	-22.06	2.50	307.59
1836	871040	72.483	140.916	2	871150	1012.16	-20.52	2.50	50.26
1836	871223	72.483	140.892	2	871228	1012.59	-21.92	2.50	317.46
1836	871223	72.483	140.892	2	871410	1013.38	-22.88	2.50	321.70
1836	871515	72.477	140.883	2	871520	1013.59	-23.42	2.50	320.30
1836	871547	72.475	140.881	2	871552	1014.31	-23.10	2.25	317.49
1836	871659	72.478	140.881	2	871658	1014.75	-22.58	2.75	325.93
1836	871725	72.479	140.884	2	871728	1014.41	-22.18	2.50	325.93
1836	871728	72.472	140.883	1	871844	1015.84	-20.56	2.50	317.49
1836	871904	72.477	140.883	2	871911	1015.78	-20.18	2.50	324.52
1836	872021	72.475	140.883	2	872023	1016.22	-19.44	3.25	338.58
1836	872044	72.474	140.880	2	872050	1016.56	-19.12	3.00	337.18
1836	872200	72.471	140.882	3	872204	1017.53	-17.30	2.75	344.21
1836	872200	72.471	140.882	3	872228	1017.53	-17.30	2.75	344.21
1836	872337	72.467	140.879	3	872343	1017.88	-17.90	2.75	347.02
1836	872337	72.467	140.879	3	88 258	1018.59	-17.56	3.50	358.28
1836	88 331	72.466	140.867	2	88 334	1019.19	-18.00	2.75	358.28
1836	88 800	72.489	140.812	2	88 802	1021.38	-21.54	1.00	21.19
1836	88 800	72.489	140.812	2	88 841	1021.72	-21.84	1.00	355.55
1836	88 800	72.489	140.812	2	88 944	1022.25	-22.58	1.00	331.64
1836	881028	72.472	140.864	2	881032	1022.00	-23.58	0.75	3.95
1836	881210	72.464	140.863	2	881216	1022.25	-23.98	1.25	359.70
1836	881210	72.464	140.863	2	881308	1023.25	-24.72	0.75	335.80
1836	881352	72.465	140.856	2	881350	1023.41	-24.46	0.00	323.15
1836	881454	72.468	140.853	2	881458	1023.19	-24.68	0.00	78.46
1836	881536	72.465	140.863	2	881540	1023.31	-24.32	0.75	356.90
1836	881635	72.466	140.849	2	881641	1024.63	-23.80	0.50	348.46
1836	881715	72.465	140.866	2	881719	1024.63	-23.20	0.50	273.93
1836	881814	72.467	140.865	2	881823	1024.63	-23.10	1.00	43.29
1836	881852	72.470	140.863	2	881858	1024.84	-22.88	0.50	247.20
1836	881958	72.465	140.859	2	881958	1025.28	-21.06	0.00	292.21
1836	882033	72.471	140.855	1	882040	1025.50	-19.22	0.00	328.77
1836	882137	72.465	140.864	3	882143	1025.06	-16.86	0.00	77.05
1836	882139	72.465	140.864	1	882220	1025.72	-18.00	0.00	30.64

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	882316	72.466	140.857	3	882320	1026.00	-18.04	0.00	168.46
1836	882353	72.467	140.856	3	882358	1026.16	-18.04	0.00	259.87
1836	89 55	72.464	140.872	2	89 58	1026.59	-18.34	1.00	304.86
1836	89 136	72.469	140.849	3	89 141	1026.81	-18.42	0.25	317.52
1836	89 235	72.464	140.875	2	89 241	1027.38	-18.34	0.00	78.45
1836	89 320	72.445	140.870	2	89 320	1027.38	-19.04	0.00	36.25
1836	89 415	72.471	140.838	2	89 420	1027.69	-20.08	0.00	78.47
1836	89 415	72.471	140.838	2	89 505	1027.91	-20.56	0.00	78.49
1836	89 555	72.469	140.842	3	89 558	1027.59	-20.48	0.00	77.08
1836	89 738	72.471	140.834	2	89 832	1029.13	-22.92	0.00	73.23
1836	89 738	72.471	140.834	2	89 923	1029.25	-23.02	0.50	207.87
1836	891015	72.469	140.861	3	891019	1029.13	-23.46	0.00	206.44
1836	891157	72.472	140.856	2	891158	1029.94	-23.98	0.00	78.46
1836	891157	72.472	140.856	2	891250	1030.28	-23.80	0.00	78.46
1836	891341	72.466	140.865	2	891346	1030.00	-24.16	0.00	196.58
1836	891432	72.468	140.851	2	891437	1030.56	-24.38	0.00	78.46
1836	891521	72.466	140.863	2	891528	1030.78	-24.10	0.00	77.05
1836	891617	72.462	140.864	2	891620	1031.09	-23.28	0.00	77.05
1836	891703	72.466	140.869	3	891707	1031.16	-23.28	0.50	86.89
1836	891758	72.465	140.860	2	891758	1031.22	-23.28	0.75	103.76
1836	891841	72.468	140.867	2	891847	1030.94	-22.36	0.75	133.30
1836	891938	72.466	140.861	2	891941	1031.09	-21.18	1.00	112.20
1836	892020	72.469	140.861	2	892026	1031.81	-21.18	1.50	99.55
1836	892118	72.465	140.869	3	892122	1031.66	-21.22	2.50	109.39
1836	892118	72.465	140.869	3	892207	1031.28	-20.48	2.25	109.38
1836	892256	72.466	140.870	3	892256	1031.88	-20.48	2.50	92.51
1836	892342	72.470	140.877	3	892344	1031.38	-20.66	3.00	106.56
1836	90 35	72.467	140.882	3	90 40	1031.44	-20.96	3.00	116.40
1836	90 124	72.471	140.875	3	90 125	1031.81	-21.00	3.00	106.56
1836	90 214	72.468	140.903	2	90 220	1031.75	-21.66	2.50	99.51
1836	90 307	72.471	140.902	2	90 311	1031.59	-21.92	3.00	109.34
1836	90 355	72.473	140.893	2	90 358	1031.09	-22.02	2.75	105.13
1836	90 355	72.473	140.893	2	90 450	1030.72	-22.58	3.50	107.95
1836	90 533	72.474	140.908	3	90 537	1030.88	-22.88	3.00	106.53
1836	90 533	72.474	140.908	3	90 635	1030.66	-22.80	11.00	110.74
1836	90 533	72.474	140.908	3	90 722	1030.50	-23.46	3.50	109.33
1836	90 717	72.477	140.911	2	90 822	1030.66	-23.58	3.50	111.10
1836	90 900	72.492	140.874	1	90 902	1030.78	-24.02	3.50	107.95
1836	901003	72.479	140.931	2	901008	1030.50	-23.10	3.75	114.97
1836	901148	72.474	140.955	3	901152	1030.22	-21.88	5.00	116.32
1836	901149	72.475	140.951	1	901229	1029.72	-21.18	5.25	120.53
1836	901329	72.480	140.976	2	901334	1029.72	-23.28	5.00	121.92
1836	901411	72.484	140.983	1	901414	1029.78	-23.94	5.25	121.90
1836	901511	72.480	140.979	2	901516	1029.34	-24.10	5.25	124.71
1836	901553	72.482	140.978	3	901558	1028.63	-24.16	5.00	121.90
1836	901651	72.482	141.005	2	901655	1028.69	-21.70	4.25	117.66
1836	901735	72.484	141.000	3	901740	1028.41	-19.92	4.75	137.34
1836	901828	72.488	141.014	2	901828	1027.69	-19.44	4.75	134.52
1836	901914	72.488	141.030	2	901920	1027.69	-18.52	5.00	127.47
1836	902009	72.490	141.038	2	902016	1027.25	-16.98	6.00	124.64
1836	902056	72.489	141.043	3	902058	1027.03	-16.94	6.50	124.63

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	902150	72.492	141.062	2	902156	1026.38	-16.28	7.00	130.24
1836	902234	72.494	141.064	2	902240	1026.06	-16.06	7.00	131.63
1836	902330	72.498	141.072	2	902337	1024.91	-15.24	7.00	128.81
1836	91 13	72.496	141.082	3	91 19	1024.84	-15.98	6.75	130.21
1836	91 111	72.503	141.092	2	91 116	1025.13	-16.16	7.00	124.57
1836	91 153	72.499	141.110	2	91 158	1024.78	-16.24	6.50	118.93
1836	91 255	72.506	141.113	2	91 258	1024.63	-16.94	7.00	121.73
1836	91 332	72.509	141.096	2	91 338	1024.56	-18.00	6.50	121.74
1836	91 332	72.509	141.096	2	91 440	1023.91	-16.30	6.75	114.72
1836	91 513	72.509	141.130	3	91 519	1023.91	-19.04	7.00	116.10
1836	91 653	72.507	141.151	1	91 656	1023.75	-19.74	6.75	113.25
1836	91 655	72.507	141.152	3	91 810	1022.75	-20.56	6.25	93.94
1836	91 838	72.501	141.191	1	91 841	1022.94	-20.48	6.25	97.74
1836	91 952	72.507	141.173	1	91 955	1022.16	-20.78	6.75	99.14
1836	911136	72.512	141.195	2	911140	1021.59	-21.48	6.50	100.54
1836	911136	72.512	141.195	2	911205	1021.50	-22.02	5.25	94.90
1836	911317	72.513	141.244	2	911322	1021.16	-22.40	4.75	92.06
1836	911348	72.508	141.200	2	911352	1021.06	-22.54	4.50	87.84
1836	911456	72.512	141.235	2	911458	1020.50	-22.54	4.50	83.62
1836	911531	72.513	141.249	2	911537	1019.41	-22.92	5.50	85.00
1836	911639	72.510	141.254	3	911643	1018.97	-23.42	5.50	83.58
1836	911715	72.512	141.257	3	911719	1018.97	-23.36	5.75	86.39
1836	911816	72.511	141.266	2	911821	1019.13	-23.68	5.50	84.97
1836	911816	72.511	141.266	2	911858	1018.81	-23.28	5.50	83.56
1836	911957	72.511	141.281	2	911958	1018.91	-22.76	5.00	76.52
1836	912035	72.507	141.290	3	912039	1018.41	-22.54	5.50	70.88
1836	912138	72.509	141.301	2	912145	1018.81	-21.88	5.50	82.12
1836	912212	72.507	141.305	2	912219	1018.69	-22.10	5.50	82.11
1836	912319	72.509	141.312	2	912325	1019.03	-21.18	4.50	77.88
1836	912352	72.506	141.325	2	912358	1018.97	-21.92	5.00	73.65
1836	92 100	72.507	141.329	3	92 106	1017.75	-21.48	4.50	82.08
1836	92 131	72.503	141.341	2	92 137	1018.53	-21.32	4.25	73.63
1836	92 243	72.503	141.329	2	92 248	1018.97	-21.36	4.00	84.88
1836	92 243	72.503	141.329	2	92 318	1018.75	-21.48	4.25	82.07
1836	92 243	72.503	141.329	2	92 427	1018.91	-21.48	3.50	75.04
1836	92 452	72.507	141.345	2	92 458	1018.81	-21.00	3.50	73.63
1836	92 633	72.504	141.345	2	92 637	1019.03	-21.36	3.25	73.61
1836	92 816	72.504	141.317	1	92 757	1018.53	-20.62	2.50	77.85
1836	92 816	72.504	141.317	1	92 819	1019.25	-20.62	1.50	57.15
1836	92 939	72.507	141.378	2	92 943	1019.47	-20.78	2.25	62.36
1836	921121	72.501	141.353	3	921127	1018.97	-21.54	1.25	49.68
1836	921124	72.505	141.337	1	921143	1019.69	-21.54	2.00	51.11
1836	921306	72.505	141.366	3	921310	1019.75	-22.58	1.25	18.76
1836	921326	72.493	141.289	1	921328	1019.75	-22.58	1.25	18.79
1836	921326	72.493	141.289	1	921451	1019.47	-22.76	1.75	49.78
1836	921627	72.504	141.354	3	921628	1020.13	-23.62	1.50	328.18
1836	921651	72.504	141.347	3	921657	1019.34	-24.16	1.75	22.98
1836	921806	72.511	141.354	2	921812	1019.84	-21.36	0.25	51.11
1836	921806	72.511	141.354	2	921839	1019.41	-21.36	1.00	60.95
1836	921945	72.508	141.351	2	921951	1020.22	-20.08	0.00	76.42
1836	922014	72.502	141.350	2	922016	1020.06	-20.62	1.00	3.30

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	922126	72.504	141.353	2	922128	1020.00	-19.74	1.00	80.64
1836	922151	72.500	141.351	2	922157	1020.13	-19.96	1.50	86.26
1836	922306	72.505	141.352	2	922313	1020.13	-19.08	1.00	100.33
1836	922331	72.504	141.355	2	922337	1020.34	-19.12	0.00	104.54
1836	93 48	72.503	141.347	3	93 54	1020.34	-19.44	0.50	89.08
1836	93 110	72.503	141.362	3	93 116	1020.34	-19.12	0.00	76.42
1836	93 231	72.504	141.339	2	93 236	1020.78	-21.14	1.50	70.80
1836	93 231	72.504	141.339	2	93 257	1020.78	-21.14	1.50	70.81
1836	93 413	72.515	141.327	1	93 416	1021.06	-21.88	1.00	68.01
1836	93 430	72.505	141.345	3	93 436	1020.94	-22.92	1.00	66.60
1836	93 611	72.505	141.352	3	93 615	1021.28	-23.68	0.25	67.99
1836	93 611	72.505	141.352	3	93 745	1021.66	-23.28	0.00	67.98
1836	93 611	72.505	141.352	3	93 758	1021.66	-23.28	0.00	67.98
1836	93 927	72.504	141.339	2	93 928	1021.16	-22.76	0.75	30.41
1836	93 927	72.504	141.339	2	93 939	1021.22	-21.88	1.00	34.25
1836	931109	72.500	141.340	2	931113	1021.78	-22.62	0.00	76.43
1836	931254	72.500	141.357	3	931258	1022.16	-22.88	0.00	48.30
1836	931305	72.477	141.239	1	931307	1021.66	-22.72	0.00	49.77
1836	931448	72.505	141.348	2	931439	1022.31	-23.06	1.25	359.15
1836	931448	72.505	141.348	2	931452	1022.31	-23.06	1.25	359.08
1836	931613	72.501	141.357	2	931613	1022.09	-23.28	1.25	354.86
1836	931632	72.499	141.362	3	931636	1022.25	-23.84	1.50	357.66
1836	931754	72.504	141.359	3	931758	1022.59	-23.10	1.50	356.25
1836	931812	72.503	141.362	2	931816	1022.66	-23.36	1.75	349.22
1836	931932	72.505	141.354	2	931937	1022.97	-22.24	1.75	0.47
1836	931953	72.500	141.351	2	931951	1022.97	-22.24	1.75	0.48
1836	932114	72.504	141.355	2	932118	1022.81	-21.88	1.50	4.70
1836	932130	72.504	141.357	2	932136	1022.75	-21.54	1.25	354.85
1836	932253	72.504	141.347	2	932258	1022.59	-21.18	1.25	352.04
1836	932253	72.504	141.347	2	932258	1022.59	-21.18	1.25	352.05
1836	932310	72.497	141.358	2	932316	1022.97	-21.84	1.50	352.04
1836	94 36	72.503	141.349	3	94 42	1022.47	-21.88	1.50	1.89
1836	94 49	72.499	141.364	2	94 55	1022.47	-21.88	1.50	1.88
1836	94 218	72.501	141.342	2	94 221	1022.00	-22.76	1.75	342.20
1836	94 229	72.497	141.381	2	94 236	1022.38	-22.88	1.00	356.25
1836	94 401	72.499	141.344	1	94 401	1022.38	-24.64	1.00	4.69
1836	94 409	72.505	141.344	2	94 412	1022.38	-24.64	1.00	4.71
1836	94 551	72.504	141.352	3	94 555	1021.59	-24.68	1.00	354.86
1836	94 733	72.501	141.360	2	94 737	1022.25	-25.72	1.00	339.38
1836	94 733	72.501	141.360	2	94 918	1021.94	-26.34	1.00	336.95
1836	94 733	72.501	141.360	2	94 916	1021.94	-26.34	1.00	340.78
1836	941058	72.500	141.357	2	941058	1021.88	-27.16	0.75	340.79
1836	941058	72.500	141.357	2	941058	1021.88	-27.16	0.75	340.79
1836	941243	72.504	141.361	3	941246	1021.94	-28.34	0.00	77.82
1836	941243	72.504	141.361	3	941243	1021.94	-28.34	0.00	77.81
1836	941425	72.500	141.316	1	941425	1022.16	-28.22	0.00	75.03
1836	941425	72.500	141.316	1	941428	1022.16	-28.22	0.00	75.06
1836	941604	72.504	141.370	3	941607	1022.16	-26.08	0.00	76.43
1836	941608	72.505	141.349	2	941613	1022.16	-26.08	0.00	76.41
1836	941742	72.506	141.376	2	941748	1022.38	-25.42	0.50	246.56
1836	941752	72.504	141.373	2	941755	1022.38	-25.42	0.50	246.55

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	941931	72.505	141.384	2	941936	1022.66	-21.26	0.00	259.20
1836	941922	72.509	141.367	2	941928	1022.53	-21.54	0.50	271.86
1836	942102	72.506	141.361	2	942109	1022.75	-16.64	0.00	77.81
1836	942110	72.507	141.381	2	942115	1022.75	-16.64	0.00	77.80
1836	942113	72.501	141.378	1	942246	1022.88	-19.08	0.25	172.01
1836	942249	72.501	141.369	2	942254	1022.88	-19.08	0.25	172.02
1836	942249	72.501	141.369	2	942249	1022.88	-19.08	0.25	172.02
1836	95 28	72.501	141.378	2	95 28	1023.19	-21.14	0.75	222.64
1836	95 24	72.503	141.364	3	95 28	1023.19	-21.14	0.75	222.64
1836	95 206	72.507	141.365	2	95 210	1023.69	-22.06	0.00	76.40
1836	95 207	72.500	141.378	2	95 213	1023.69	-22.06	0.00	76.39
1836	95 349	72.487	141.376	1	95 352	1023.47	-23.58	0.25	58.10
1836	95 348	72.505	141.353	2	95 354	1023.47	-23.58	0.25	58.12
1836	95 527	72.502	141.366	3	95 534	1024.78	-24.68	0.00	76.41
1836	95 710	72.498	141.369	3	95 715	1025.06	-24.80	0.75	62.34
1836	95 710	72.498	141.369	3	95 719	1025.06	-24.80	0.75	62.33
1836	95 853	72.516	141.346	1	95 855	1025.28	-26.56	1.00	73.95
1836	95 902	72.507	141.392	1	95 901	1025.56	-26.96	1.00	79.21
1836	951046	72.495	141.395	2	951051	1025.66	-27.12	1.25	59.49
1836	951230	72.500	141.410	2	951222	1025.94	-26.78	1.50	62.29
1836	951230	72.500	141.410	2	951234	1026.28	-28.52	0.75	55.25
1836	951406	72.511	141.393	1	951407	1026.38	-26.30	1.00	58.07
1836	951406	72.511	141.393	1	951416	1026.38	-26.30	1.00	58.08
1836	951546	72.500	141.403	3	951552	1026.38	-26.90	1.75	49.64
1836	951552	72.499	141.393	2	951555	1026.38	-26.90	1.75	49.64
1836	951731	72.499	141.411	2	951728	1026.81	-28.74	2.00	70.73
1836	951732	72.501	141.398	3	951736	1026.75	-28.30	2.50	63.69
1836	951910	72.500	141.399	2	951915	1027.09	-26.60	2.00	73.55
1836	951910	72.500	141.399	2	951916	1027.09	-26.60	2.00	73.55
1836	952050	72.496	141.406	2	952054	1027.31	-24.86	2.00	59.48
1836	952050	72.496	141.406	2	952057	1027.31	-24.86	2.00	59.47
1836	952228	72.497	141.415	3	952228	1027.09	-23.98	2.50	93.22
1836	952228	72.497	141.415	3	952237	1027.03	-23.10	2.50	77.74
1836	96 12	72.495	141.414	1	96 12	1026.88	-22.58	1.25	63.68
1836	96 12	72.495	141.414	1	96 18	1026.88	-22.58	1.25	63.68
1836	96 146	72.493	141.419	2	96 151	1026.81	-22.72	0.25	79.15
1836	96 152	72.493	141.410	3	96 158	1026.81	-22.72	0.25	79.15
1836	96 337	72.501	141.424	2	96 327	1026.50	-23.28	1.00	63.68
1836	96 337	72.501	141.424	2	96 340	1025.88	-24.86	0.50	86.17
1836	96 507	72.496	141.425	3	96 513	1026.59	-25.50	1.25	65.08
1836	96 507	72.496	141.425	3	96 521	1026.59	-25.50	1.25	65.07
1836	96 647	72.492	141.418	3	96 654	1025.72	-27.00	0.50	87.58
1836	96 647	72.492	141.418	3	96 706	1026.44	-26.90	0.75	77.74
1836	96 831	72.503	141.405	1	96 834	1025.94	-27.30	0.00	65.39
1836	96 850	72.482	141.399	1	96 852	1025.94	-27.30	0.00	69.32
1836	961034	72.496	141.450	2	961015	1008.84	-28.40	0.25	169.14
1836	961034	72.496	141.450	2	961039	1024.91	-27.38	0.00	159.26
1836	961216	72.496	141.450	3	961200	1025.06	-28.34	0.00	133.95
1836	961216	72.496	141.450	3	961222	1025.06	-28.34	0.00	133.95
1836	961343	72.499	141.439	2	961345	1023.91	-28.34	0.00	69.27
1836	961358	72.500	141.480	2	961403	1023.91	-27.48	0.25	126.91

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	961525	72.494	141.446	2	961528	1023.41	-27.48	1.50	145.18
1836	961537	72.495	141.449	2	961542	1022.59	-27.48	1.50	150.83
1836	961706	72.496	141.451	2	961712	1022.16	-26.42	2.00	156.45
1836	961720	72.497	141.457	3	961724	1022.16	-26.42	2.00	156.44
1836	961858	72.499	141.462	2	961851	1020.50	-25.30	2.75	150.81
1836	961858	72.499	141.462	2	961859	1020.50	-25.30	2.75	150.81
1836	962029	72.497	141.469	3	962028	1020.22	-24.32	3.00	146.58
1836	962040	72.499	141.472	2	962044	1019.56	-24.10	3.00	142.36
1836	962206	72.500	141.476	3	962212	1017.59	-23.42	4.50	131.11
1836	962206	72.500	141.476	3	962226	1017.59	-23.42	4.50	131.10
1836	962349	72.499	141.510	2	962353	1016.22	-23.06	5.25	135.30
1836	962359	72.506	141.485	3	962359	1016.22	-23.06	5.25	135.29
1836	97 126	72.509	141.506	2	97 129	1015.34	-22.62	5.25	128.27
1836	97 141	72.513	141.502	3	97 147	1014.69	-22.36	5.75	125.44
1836	97 141	72.513	141.502	3	97 312	1012.81	-21.88	7.25	135.29
1836	97 325	72.520	141.529	2	97 329	1012.81	-21.88	7.25	135.27
1836	97 447	72.524	141.528	3	97 453	1012.38	-21.54	7.00	143.69
1836	97 447	72.524	141.528	3	97 509	1011.78	-21.54	7.00	140.88
1836	97 628	72.532	141.544	3	97 629	1011.06	-20.48	7.00	140.87
1836	99 726	72.423	141.501	2	99 812	1036.97	-27.26	3.50	342.15
1836	99 726	72.423	141.501	2	99 911	1037.41	-27.26	3.75	340.60
1836	99 958	72.414	141.490	2	99 957	1037.59	-27.34	3.25	340.61
1836	991142	72.416	141.530	2	991145	1038.03	-28.04	3.00	344.81
1836	991142	72.416	141.530	2	991236	1037.97	-27.96	3.25	346.19
1836	991323	72.418	141.512	2	991327	1037.91	-28.34	2.50	343.39
1836	991420	72.423	141.517	2	991424	1038.56	-28.52	2.50	349.02
1836	991506	72.416	141.512	2	991509	1038.25	-28.22	2.00	349.02
1836	991603	72.418	141.517	2	991608	1037.59	-27.66	2.00	349.02
1836	991645	72.416	141.519	2	991648	1037.25	-27.38	2.25	356.05
1836	991746	72.416	141.516	2	991748	1037.91	-26.08	2.00	334.96
1836	991821	72.420	141.525	2	991827	1038.13	-25.72	2.00	349.01
1836	991926	72.417	141.531	2	991923	1037.91	-24.80	1.50	356.04
1836	992003	72.418	141.540	2	992009	1037.59	-24.50	2.00	14.31
1836	992106	72.416	141.542	3	992109	1037.59	-23.68	1.50	43.83
1836	992143	72.418	141.541	2	992150	1037.25	-23.50	1.25	36.80
1836	992242	72.414	141.549	3	992248	1036.44	-23.42	1.75	19.92
1836	992325	72.418	141.545	2	992329	1036.38	-23.28	2.00	62.11
1836	100 21	72.416	141.564	2	100 27	1036.53	-23.36	2.25	48.03
1836	100 105	72.417	141.562	3	100 111	1036.38	-23.24	2.00	39.58
1836	100 202	72.416	141.579	2	100 208	1036.44	-22.92	1.75	38.17
1836	100 248	72.413	141.564	2	100 248	1035.94	-23.24	2.25	46.60
1836	100 342	72.421	141.565	2	100 348	1036.00	-24.16	2.25	50.83
1836	100 342	72.421	141.565	2	100 435	1035.72	-25.42	2.75	49.43
1836	100 523	72.420	141.585	3	100 529	1035.16	-25.68	3.50	49.41
1836	100 523	72.420	141.585	3	100 617	1035.38	-26.08	2.50	56.43
1836	100 704	72.422	141.607	3	100 709	1035.28	-26.08	0.50	52.20
1836	100 704	72.422	141.607	3	100 759	1035.16	-25.02	1.00	70.47
1836	100 704	72.422	141.607	3	100 802	1035.06	-25.16	2.00	93.09
1836	100 848	72.421	141.609	1	100 850	1035.00	-25.02	1.50	98.59
1836	100 848	72.421	141.609	1	100 948	1035.06	-25.38	1.50	95 78
1836	100 848	72.421	141.609	1	1001030	1034.94	-25.72	2.00	85.93

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1001127	72.424	141.634	2	1001129	1034.78	-25.72	2.00	76.07
1836	1001129	72.421	141.641	1	1001215	1034.63	-25.86	2.25	87.30
1836	1001311	72.418	141.646	2	1001308	1034.50	-26.04	1.75	94.32
1836	1001311	72.418	141.646	2	1001359	1034.06	-25.98	1.50	87.29
1836	1001451	72.420	141.647	2	1001457	1034.06	-26.08	1.25	74.63
1836	1001540	72.419	141.641	3	1001547	1034.50	-25.72	1.75	69.01
1836	1001633	72.420	141.652	2	1001636	1034.50	-25.60	2.00	64.79
1836	1001725	72.417	141.668	2	1001727	1034.28	-25.02	2.25	64.77
1836	1001810	72.420	141.661	2	1001817	1034.34	-24.28	3.50	80.24
1836	1001810	72.420	141.661	2	1001905	1034.28	-24.32	3.75	80.24
1836	1001950	72.417	141.659	2	1001956	1034.34	-23.98	3.75	78.83
1836	1002045	72.417	141.675	3	1002048	1034.41	-23.58	4.00	81.64
1836	1002045	72.417	141.675	3	1002138	1034.28	-22.92	4.25	66.16
1836	1002224	72.414	141.686	3	1002227	1034.00	-22.58	4.00	66.15
1836	1002312	72.419	141.686	2	1002318	1034.34	-22.72	4.25	70.36
1836	101 0	72.420	141.700	3	1002359	1034.28	-22.54	4.75	71.76
1836	101 53	72.420	141.697	3	101 59	1034.06	-21.88	4.75	70.35
1836	101 141	72.416	141.721	3	101 147	1033.75	-21.88	5.00	73.15
1836	101 233	72.415	141.703	1	101 236	1034.34	-22.76	5.50	71.74
1836	101 233	72.415	141.703	1	101 327	1034.28	-22.54	5.00	75.97
1836	101 418	72.432	141.718	1	101 421	1034.34	-22.98	5.00	74.55
1836	101 502	72.420	141.725	3	101 508	1034.41	-23.24	5.00	71.72
1836	101 643	72.417	141.722	2	101 648	1034.50	-24.68	4.50	45.00
1836	101 643	72.417	141.722	2	101 748	1034.72	-25.50	4.75	46.41
1836	101 825	72.414	141.726	1	101 827	1035.06	-25.56	4.50	42.31
1836	101 932	72.427	141.735	2	101 935	1035.06	-26.26	4.75	44.99
1836	101 932	72.427	141.735	2	1011008	1035.22	-26.08	4.00	40.77
1836	1011115	72.415	141.738	3	1011120	1035.44	-26.08	4.00	33.74
1836	1011117	72.416	141.736	1	1011154	1035.28	-26.86	4.25	33.74
1836	1011259	72.413	141.749	3	1011259	1035.28	-27.38	4.50	35.13
1836	1011259	72.413	141.749	3	1011338	1035.38	-27.26	4.25	33.72
1836	1011259	72.413	141.749	3	1011445	1035.38	-26.96	4.50	33.72
1836	1011519	72.410	141.740	3	1011524	1035.50	-27.12	4.25	22.48
1836	1011618	72.412	141.744	3	1011624	1035.22	-26.90	4.50	22.48
1836	1011703	72.409	141.744	2	1011706	1035.28	-26.56	4.00	21.07
1836	1011759	72.413	141.737	2	1011805	1035.44	-26.08	3.75	18.26
1836	1011800	72.410	141.742	1	1011843	1035.78	-25.72	3.75	21.08
1836	1012024	72.404	141.738	3	1012028	1035.56	-24.68	4.00	15.45
1836	1012119	72.405	141.741	2	1012126	1035.44	-24.86	4.50	15.45
1836	1012203	72.404	141.740	3	1012207	1035.50	-24.46	4.50	14.04
1836	1012300	72.403	141.734	2	1012307	1035.38	-24.06	4.00	358.58
1836	1012340	72.401	141.733	2	1012346	1035.22	-24.50	4.50	357.18
1836	102 41	72.400	141.727	3	102 47	1035.16	-24.50	5.00	354.37
1836	102 120	72.397	141.733	3	102 126	1035.22	-24.54	4.50	352.96
1836	102 223	72.400	141.722	3	102 228	1035.16	-24.68	4.25	354.37
1836	102 223	72.400	141.722	3	102 259	1034.94	-24.68	3.25	343.13
1836	102 407	72.396	141.704	1	102 410	1034.00	-25.68	3.50	340.33
1836	102 439	72.396	141.714	3	102 444	1034.22	-26.38	3.00	330.49
1836	102 439	72.396	141.714	3	102 552	1034.63	-27.26	3.25	336.11
1836	102 622	72.393	141.713	3	102 626	1034.41	-27.52	3.75	340.33
1836	102 622	72.393	141.713	3	102 735	1033.91	-28.22	3.50	334.70

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	102 804	72.391	141.725	1	102 807	1034.00	-27.38	3.50	331.99
1836	102 920	72.390	141.689	1	102 923	1033.19	-28.22	3.50	330.49
1836	102 920	72.390	141.689	1	102 947	1032.97	-28.44	3.25	309.42
1836	1021103	72.389	141.705	2	1021108	1031.97	-29.44	3.00	300.97
1836	1021103	72.389	141.705	2	1021132	1031.63	-28.70	35.75	295.34
1836	1021247	72.391	141.710	2	1021252	1030.44	-28.70	4.00	292.52
1836	1021313	72.396	141.690	1	1021316	1029.78	-28.70	3.25	281.28
1836	1021313	72.396	141.690	1	1021429	1028.69	-28.34	4.00	281.30
1836	1021457	72.394	141.691	2	1021459	1028.03	-28.26	4.25	281.30
1836	1021609	72.387	141.685	2	1021613	1026.38	-28.26	5.50	278.69
1836	1021640	72.389	141.685	2	1021646	1025.88	-28.22	6.00	282.71
1836	1021748	72.387	141.678	3	1021752	1025.28	-27.52	6.00	281.31
1836	1021822	72.387	141.678	2	1021825	1024.69	-27.08	5.75	281.31
1836	1021927	72.388	141.667	2	1021928	1023.69	-26.08	6.50	274.29
1836	1022002	72.382	141.660	2	1021959	1023.25	-25.78	6.50	275.71
1836	1022107	72.384	141.651	2	1022107	1021.78	-24.68	6.50	270.09
1836	1022139	72.383	141.649	3	1022143	1021.22	-23.98	6.25	270.10
1836	1022140	72.383	141.649	1	1022255	1020.28	-23.28	6.00	274.32
1836	1022320	72.380	141.640	3	1022325	1020.00	-23.06	5.50	271.51
1836	103 30	72.381	141.624	3	103 35	1018.03	-21.88	4.50	271.53
1836	103 58	72.379	141.621	2	103 59	1018.03	-21.88	4.50	271.54
1836	103 210	72.378	141.614	3	103 216	1016.44	-21.54	2.50	264.51
1836	103 238	72.376	141.630	2	103 244	1016.66	-22.02	1.50	260.29
1836	103 355	72.381	141.625	1	103 358	1015.84	-22.06	1.25	249.03
1836	103 419	72.382	141.599	3	103 425	1015.84	-23.02	1.50	223.74
1836	103 558	72.379	141.595	3	103 559	1014.84	-23.58	1.75	220.95
1836	103 743	72.385	141.592	1	103 746	1013.75	-25.56	1.75	235.01
1836	103 907	72.379	141.618	2	103 911	1013.16	-24.94	1.50	235.09
1836	103 907	72.379	141.618	2	103 926	1013.16	-24.94	1.50	239.20
1836	1031051	72.384	141.607	2	1031056	1012.38	-26.60	1.50	223.74
1836	1031051	72.384	141.607	2	1031110	1012.16	-27.30	1.00	211.09
1836	1031234	72.380	141.616	3	1031238	1011.28	-28.26	2.00	201.24
1836	1031234	72.380	141.616	3	1031252	1011.28	-28.26	2.00	201.24
1836	1031435	72.380	141.600	2	1031420	1010.78	-28.30	2.00	212.50
1836	1031435	72.380	141.600	2	1031437	1010.56	-27.48	1.25	225.16
1836	1031557	72.379	141.609	3	1031559	1010.19	-26.96	1.25	219.53
1836	1031617	72.384	141.614	2	1031623	1009.75	-27.66	1.25	188.58
1836	1031737	72.383	141.611	2	1031741	1009.97	-26.90	1.25	192.80
1836	1031800	72.380	141.610	2	1031759	1009.97	-26.90	1.25	192.80
1836	1031915	72.384	141.610	3	1031920	1009.84	-25.90	1.50	198.43
1836	1031941	72.380	141.611	2	1031941	1009.47	-24.68	1.50	213.90
1836	1032055	72.383	141.612	3	1032059	1010.19	-24.86	2.00	188.58
1836	1032121	72.381	141.610	3	1032125	1010.41	-25.16	2.00	173.12
1836	1032121	72.381	141.610	3	1032241	1010.56	-24.32	2.25	166.09
1836	1032258	72.388	141.616	2	1032259	1010.56	-24.32	2.25	166.08
1836	104 17	72.389	141.608	3	104 23	1010.41	-23.90	2.25	173.12
1836	104 37	72.389	141.617	2	104 38	1010.63	-23.76	2.00	185.77
1836	104 159	72.391	141.612	3	104 159	1011.00	-24.28	1.75	157.64
1836	104 217	72.388	141.636	2	104 223	1010.94	-24.32	1.75	154.82
1836	104 342	72.413	141.599	2	104 344	1011.34	-25.72	1.50	153.42
1836	104 358	72.396	141.614	2	104 359	1011.34	-25.72	1.50	153.43

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	104 538	72.397	141.624	3	104 526	1011.56	-27.08	1.75	123.89
1836	104 538	72.397	141.624	3	104 544	1011.94	-27.30	2.25	116.04
1836	104 720	72.397	141.639	2	104 711	1012.16	-28.48	1.50	140.75
1836	104 720	72.397	141.639	2	104 725	1012.16	-28.48	1.50	140.74
1836	104 903	72.385	141.692	1	104 858	1012.38	-29.22	1.25	122.53
1836	104 903	72.385	141.692	1	104 904	1012.09	-29.80	1.50	106.92
1836	1041038	72.401	141.678	2	1041043	1013.09	-29.48	1.50	116.77
1836	1041038	72.401	141.678	2	1041046	1013.09	-29.48	1.50	116.78
1836	1041223	72.398	141.677	2	1041226	1013.53	-29.36	1.50	108.34
1836	1041223	72.398	141.677	2	1041231	1013.81	-29.58	1.50	104.13
1836	1041402	72.398	141.676	2	1041408	1014.47	-29.58	1.50	97.09
1836	1041414	72.396	141.680	2	1041417	1014.47	-29.58	1.50	97.09
1836	1041542	72.398	141.685	2	1041547	1014.75	-28.88	1.50	118.18
1836	1041556	72.399	141.678	2	1041559	1014.75	-28.88	1.50	118.18
1836	1041726	72.395	141.699	3	1041729	1015.78	-28.22	1.25	125.20
1836	1041740	72.395	141.690	2	1041744	1015.78	-26.34	0.50	137.85
1836	1041902	72.396	141.695	2	1041908	1016.94	-25.46	1.75	116.76
1836	1041918	72.396	141.697	2	1041925	1016.94	-25.46	1.75	116.76
1836	1042044	72.397	141.697	2	1042049	1017.88	-23.98	1.25	151.91
1836	1042100	72.395	141.702	3	1042059	1017.88	-23.98	1.25	151.91
1836	1042237	72.395	141.700	3	1042228	1018.91	-22.92	1.75	163.16
1836	1042237	72.395	141.700	3	1042238	1019.69	-22.76	1.50	175.81
1836	105 5	72.395	141.707	3	105 10	1020.28	-22.02	1.00	177.22
1836	105 15	72.395	141.702	3	105 20	1020.28	-22.02	1.00	177.22
1836	105 146	72.395	141.711	3	105 152	1021.50	-21.18	0.50	118.15
1836	105 156	72.393	141.716	2	105 159	1021.50	-21.18	0.50	118.14
1836	105 336	72.399	141.685	2	105 343	1022.81	-23.24	1.50	113.94
1836	105 330	72.408	141.679	2	105 334	1022.81	-23.24	1.50	113.96
1836	105 518	72.395	141.706	3	105 513	1023.53	-23.98	1.50	104.11
1836	105 518	72.395	141.706	3	105 523	1023.53	-23.98	1.50	104.09
1836	105 659	72.397	141.721	2	105 659	1024.78	-25.20	1.50	109.70
1836	105 841	72.395	141.719	1	105 841	1025.50	-25.72	1.50	71.84
1836	105 844	72.377	141.661	1	105 846	1025.50	-25.72	1.50	75.98
1836	1051025	72.398	141.720	2	1051029	1026.59	-25.20	1.50	97.08
1836	1051025	72.398	141.720	2	1051025	1026.59	-25.20	1.50	97.04
1836	1051208	72.398	141.742	2	1051213	1027.31	-26.12	1.50	84.37
1836	1051208	72.398	141.742	2	1051208	1027.31	-26.12	1.50	84.35
1836	1051352	72.399	141.777	1	1051355	1027.59	-26.08	2.25	87.14
1836	1051352	72.394	141.744	2	1051356	1027.59	-26.08	2.25	87.14
1836	1051535	72.394	141.738	2	1051540	1028.25	-24.68	1.50	98.42
1836	1051533	72.395	141.756	2	1051537	1028.25	-24.68	1.50	98.41
1836	1051711	72.394	141.746	2	1051716	1028.53	-23.98	2.25	74.50
1836	1051718	72.395	141.737	2	1051722	1028.53	-23.98	2.25	74.51
1836	1051851	72.397	141.764	2	1051858	1028.31	-22.66	3.25	80.12
1836	1051851	72.397	141.764	2	1051859	1028.31	-22.66	3.25	80.11
1836	1052036	72.394	141.766	2	1052043	1028.97	-21.00	3.75	80.11
1836	1052031	72.396	141.770	2	1052037	1028.97	-21.00	3.75	80.10
1836	1052215	72.393	141.786	3	1052217	1029.19	-20.62	4.50	84.31
1836	1052215	72.393	141.786	3	1052222	1029.19	-20.62	4.50	84.30
1836	1052352	72.398	141.804	3	1052352	1028.63	-20.78	5.00	78.66
1836	1052353	72.394	141.815	2	1052358	1028.63	-20.78	5.00	78.64

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	106 135	72.394	141.837	2	106 140	1029.06	-21.26	5.50	87.06
1836	106 133	72.401	141.825	1	106 137	1029.06	-21.26	5.50	87.05
1836	106 317	72.406	141.843	2	106 313	1028.41	-22.02	5.00	84.24
1836	106 317	72.406	141.843	2	106 322	1028.41	-22.02	5.00	84.22
1836	106 455	72.403	141.860	3	106 458	1028.53	-22.76	4.50	78.59
1836	106 455	72.403	141.860	3	106 501	1028.97	-22.92	2.75	186.86
1836	106 635	72.403	141.882	3	106 638	1028.09	-23.28	4.75	81.38
1836	105 841	72.395	141.719	1	105 841	1025.50	-25.72	1.50	71.72
1836	105 844	72.377	141.661	1	105 846	1025.50	-25.72	1.50	75.98
1836	1051025	72.398	141.720	2	1051029	1026.59	-25.20	1.50	97.08
1836	1051025	72.398	141.720	2	1051025	1026.59	-25.20	1.50	97.04
1836	1051208	72.398	141.742	2	1051213	1027.31	-26.12	1.50	84.37
1836	1051208	72.398	141.742	2	1051208	1027.31	-26.12	1.50	84.35
1836	1051352	72.399	141.777	1	1051355	1027.59	-26.08	2.25	87.14
1836	1051352	72.394	141.744	2	1051356	1027.59	-26.08	2.25	87.14
1836	1051535	72.394	141.738	2	1051540	1028.25	-24.68	1.50	98.42
1836	1051533	72.395	141.756	2	1051537	1028.25	-24.68	1.50	98.41
1836	1051711	72.394	141.746	2	1051716	1028.53	-23.98	2.25	74.50
1836	1051718	72.395	141.737	2	1051722	1028.53	-23.98	2.25	74.51
1836	1051851	72.397	141.764	2	1051858	1028.31	-22.66	3.25	80.12
1836	1051851	72.397	141.764	2	1051859	1028.31	-22.66	3.25	80.11
1836	1052036	72.394	141.766	2	1052043	1028.97	-21.00	3.75	80.11
1836	1052031	72.396	141.770	2	1052037	1028.97	-21.00	3.75	80.10
1836	1052215	72.393	141.786	3	1052217	1029.19	-20.62	4.50	84.31
1836	1052215	72.393	141.786	3	1052222	1029.19	-20.62	4.50	84.30
1836	1052352	72.398	141.804	3	1052352	1028.63	-20.78	5.00	78.66
1836	1052353	72.394	141.815	2	1052358	1028.63	-20.78	5.00	78.64
1836	106 135	72.394	141.837	2	106 140	1029.06	-21.26	5.50	87.06
1836	106 133	72.401	141.825	1	106 137	1029.06	-21.26	5.50	87.05
1836	106 317	72.406	141.843	2	106 313	1028.41	-22.02	5.00	84.24
1836	106 317	72.406	141.843	2	106 322	1028.41	-22.02	5.00	84.22
1836	106 455	72.403	141.860	3	106 458	1028.53	-22.76	4.50	78.59
1836	106 455	72.403	141.860	3	106 501	1028.97	-22.92	2.75	186.86
1836	106 635	72.403	141.882	3	106 638	1028.09	-23.28	4.75	81.38
1836	106 819	72.398	141.896	1	106 822	1028.63	-24.32	5.50	78.64
1836	106 819	72.398	141.896	1	106 829	1028.63	-24.32	5.50	82.75
1836	1061014	72.403	141.904	2	1061002	1028.75	-24.68	5.25	79.93
1836	1061014	72.403	141.904	2	1061019	1028.75	-24.68	5.25	79.93
1836	1061159	72.405	141.912	2	1061159	1028.75	-25.02	5.00	78.52
1836	1061331	72.418	141.937	1	1061332	1028.69	-25.02	5.25	72.87
1836	1061341	72.404	141.925	2	1061344	1028.69	-25.02	5.25	72.86
1836	1061512	72.404	141.920	3	1061517	1028.41	-25.34	5.75	74.28
1836	1061522	72.400	141.922	2	1061525	1028.41	-25.34	5.75	74.28
1836	1061657	72.403	141.930	2	1061700	1028.47	-24.16	5.25	68.65
1836	1061702	72.400	141.938	3	1061700	1028.47	-24.16	5.25	68.64
1836	1061839	72.407	141.960	2	1061842	1027.25	-22.36	7.25	75.65
1836	1061839	72.407	141.960	2	1061843	1027.25	-22.36	7.25	75.64
1836	1062015	72.401	141.968	2	1062019	1027.69	-20.48	6.50	72.82
1836	1062019	72.402	141.976	3	1062025	1027.69	-20.48	6.50	72.81
1836	1062157	72.402	141.998	3	1062200	1027.38	-20.08	7.25	71.38
1836	1062200	72.403	142.000	2	1062200	1027.38	-20.08	7.25	71.37

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1062334	72.404	142.030	2	1062340	1026.94	-19.92	8.00	72.75
1836	1062341	72.407	142.025	2	1062348	1026.94	-19.92	8.00	72.74
1836	107 114	72.403	142.067	3	107 121	1026.28	-19.22	8.00	69.90
1836	107 121	72.408	142.058	3	107 128	1026.28	-19.22	8.00	69.88
1836	107 305	72.410	142.087	2	107 300	1026.66	-19.22	8.00	75.49
1836	107 305	72.410	142.087	2	107 309	1026.88	-19.56	7.50	76.88
1836	107 434	72.413	142.115	3	107 439	1026.94	-20.78	8.00	78.27
1836	107 434	72.413	142.115	3	107 449	1026.94	-20.78	8.00	78.25
1836	107 614	72.414	142.151	3	107 618	1026.81	-20.48	9.00	78.23
1836	107 758	72.419	142.210	1	107 758	1026.75	-21.14	8.50	75.35
1836	107 757	72.420	142.207	2	107 800	1026.75	-21.14	8.50	71.24
1836	107 758	72.419	142.210	1	107 821	1027.09	-20.66	8.75	76.72
1836	107 758	72.419	142.210	1	107 942	1026.75	-21.18	8.75	76.72
1836	1071003	72.428	142.222	1	1071006	1026.50	-21.32	9.75	78.12
1836	1071003	72.428	142.222	1	1071125	1026.44	-20.48	10.00	80.92
1836	1071147	72.421	142.279	3	1071151	1026.22	-21.48	8.75	71.04
1836	1071309	72.444	142.328	1	1071312	1026.06	-22.36	9.00	70.98
1836	1071327	72.425	142.311	2	1071330	1026.06	-22.36	9.00	70.96
1836	1071452	72.423	142.330	2	1071455	1026.28	-22.24	9.00	72.36
1836	1071509	72.425	142.333	2	1071512	1026.28	-21.88	9.00	73.75
1836	1071635	72.426	142.386	2	1071639	1026.44	-20.48	9.00	80.75
1836	1071648	72.426	142.382	2	1071654	1026.44	-20.48	9.00	80.72
1836	1071816	72.431	142.419	2	1071821	1026.06	-20.62	8.50	65.23
1836	1071827	72.430	142.421	2	1071830	1026.06	-20.62	8.50	65.20
1836	1071957	72.429	142.451	2	1072000	1025.94	-18.38	9.50	75.02
1836	1072008	72.434	142.461	2	1072015	1025.72	-18.34	10.00	73.59
1836	1072136	72.434	142.507	3	1072140	1025.44	-16.98	9.75	80.59
1836	1072147	72.436	142.509	2	1072154	1025.44	-16.98	9.75	80.56
1836	1072313	72.438	142.555	3	1072319	1025.06	-17.20	9.75	72.09
1836	1072329	72.443	142.547	2	1072336	1024.91	-17.46	10.50	70.66
1836	108 52	72.441	142.606	3	108 58	1024.84	-16.94	9.75	73.44
1836	108 110	72.447	142.600	3	108 116	1024.41	-17.72	10.00	73.40
1836	108 232	72.446	142.662	2	108 239	1024.63	-16.98	9.75	74.77
1836	108 252	72.453	142.653	2	108 257	1024.63	-16.98	9.75	74.74
1836	108 412	72.456	142.677	2	108 416	1024.25	-17.90	9.50	76.14
1836	108 412	72.456	142.677	2	108 439	1024.25	-18.00	10.00	73.31
1836	108 736	72.463	142.776	2	108 806	1024.03	-19.38	9.25	71.80
1836	108 736	72.463	142.776	2	108 921	1024.03	-19.92	9.00	75.99
1836	108 949	72.465	142.809	1	108 952	1024.69	-19.92	8.75	78.78
1836	1081135	72.469	142.864	2	1081139	1024.25	-19.86	9.50	78.73
1836	1081135	72.469	142.864	2	1081248	1024.13	-20.66	9.25	74.47
1836	1081315	72.473	142.927	3	1081316	1024.13	-20.48	8.75	75.84
1836	1081430	72.479	142.934	2	1081430	1024.13	-20.66	8.50	75.79
1836	1081457	72.471	142.938	2	1081500	1024.03	-21.32	8.00	74.38
1836	1081614	72.478	142.978	3	1081618	1023.75	-20.48	9.00	75.76
1836	1081637	72.478	142.997	3	1081642	1024.13	-20.14	8.50	78.53
1836	1081756	72.482	143.043	2	1081757	1023.69	-19.38	8.00	79.90
1836	1081816	72.483	143.039	2	1081822	1023.69	-18.56	9.00	75.65
1836	1081936	72.481	143.060	2	1081936	1022.81	-17.30	10.00	77.05
1836	1081955	72.487	143.081	3	1082000	1022.81	-17.30	10.00	77.02
1836	1082115	72.488	143.113	3	1082116	1023.53	-16.50	9.00	81.21

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1082136	72.490	143.128	2	1082142	1023.19	-16.12	9.25	78.36
1836	1082252	72.492	143.159	3	1082252	1023.09	-15.76	9.50	76.93
1836	1082317	72.498	143.154	2	1082324	1022.97	-15.90	9.50	75.50
1836	109 32	72.497	143.206	3	109 37	1022.16	-15.54	10.00	75.47
1836	109 100	72.502	143.205	3	109 100	1022.16	-15.54	10.00	75.44
1836	109 211	72.502	143.253	2	109 218	1022.53	-15.54	8.75	78.22
1836	109 240	72.507	143.248	3	109 245	1022.47	-15.62	9.00	79.60
1836	109 350	72.512	143.268	2	109 354	1022.25	-15.80	9.25	73.97
1836	109 423	72.513	143.307	1	109 425	1022.00	-15.50	9.25	78.15
1836	109 423	72.513	143.307	1	109 752	1022.88	-17.16	9.00	353.75
1836	109 857	72.523	143.376	1	109 900	1022.66	-18.04	9.75	82.15
1836	109 936	72.523	143.368	2	109 940	1022.66	-18.42	9.50	86.48
1836	1091120	72.534	143.441	2	1091125	1022.81	-18.20	9.25	82.22
1836	1091120	72.534	143.441	2	1091224	1022.81	-18.68	8.00	82.17
1836	1091304	72.534	143.474	2	1091309	1022.97	-18.52	9.00	86.37
1836	1091408	72.536	143.465	2	1091412	1022.66	-17.68	9.75	83.54
1836	1091408	72.536	143.465	2	1091443	1022.53	-18.00	9.75	87.76
1836	1091551	72.544	143.529	2	1091555	1022.31	-17.64	10.00	87.72
1836	1091625	72.545	143.543	3	1091630	1022.81	-17.42	9.50	87.67
1836	1091731	72.548	143.562	3	1091737	1022.53	-16.64	10.00	84.84
1836	1091804	72.552	143.570	2	1091810	1023.09	-16.60	9.50	93.26
1836	1091805	72.554	143.567	1	1091912	1022.88	-15.24	8.50	93.26
1836	1091944	72.557	143.607	2	1091949	1023.09	-14.94	8.50	94.64
1836	1092054	72.557	143.628	3	1092058	1022.66	-14.54	10.00	93.19
1836	1092054	72.557	143.628	3	1092131	1022.59	-14.22	9.75	91.77
1836	1092232	72.563	143.666	2	1092236	1022.81	-14.06	9.75	97.37
1836	1092303	72.571	143.666	2	1092312	1022.31	-13.48	9.50	100.16
1836	110 10	72.571	143.701	3	110 516	1021.44	-13.66	8.00	102.95
1836	110 10	72.571	143.700	1	110 13	1022.59	-12.92	9.75	98.71
1836	110 46	72.577	143.710	2	110 52	1022.47	-12.92	9.25	98.70
1836	110 149	72.576	143.746	2	110 155	1021.88	-13.06	9.50	100.08
1836	110 228	72.595	143.758	2	110 230	1022.38	-13.10	9.00	95.83
1836	110 228	72.595	143.758	2	110 330	1022.09	-13.14	8.50	101.45
1836	110 412	72.583	143.795	1	110 415	1022.16	-13.58	8.00	104.24
1836	110 511	72.594	143.795	2	110 516	1021.44	-13.66	8.00	102.81
1836	110 651	72.600	143.834	1	110 654	1021.72	-14.10	8.25	108.41
1836	110 651	72.600	143.834	1	110 742	1021.44	-14.36	7.50	102.76
1836	110 835	72.608	143.864	2	110 837	1021.22	-14.54	7.00	101.16
1836	110 925	72.609	143.871	2	110 928	1021.06	-14.94	6.25	102.71
1836	110 925	72.609	143.871	2	1101019	1020.84	-15.80	22.00	95.68
1836	1101107	72.614	143.886	3	1101113	1020.34	-15.62	7.00	97.08
1836	1101110	72.612	143.892	1	1101203	1019.56	-15.10	7.75	99.87
1836	1101252	72.616	143.924	2	1101255	1019.69	-15.10	7.50	98.44
1836	1101346	72.624	143.930	1	1101349	1018.91	-15.10	7.50	95.61
1836	1101346	72.624	143.930	1	1101430	1018.75	-15.06	7.25	97.01
1836	1101528	72.619	143.954	3	1101530	1018.47	-15.28	6.50	89.96
1836	1101613	72.623	143.962	3	1101613	1017.75	-14.88	6.75	91.35
1836	1101710	72.625	143.975	2	1101712	1017.44	-14.54	6.50	87.12
1836	1101749	72.628	143.977	2	1101754	1017.16	-14.10	5.50	87.11
1836	1101752	72.628	143.986	1	1101857	1016.66	-13.48	6.00	87.10
1836	1101932	72.629	144.001	3	1101936	1016.50	-13.70	6.00	78.65

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1102031	72.633	144.025	2	1102037	1016.28	-12.78	5.50	84.25
1836	1102113	72.634	144.010	2	1102112	1015.50	-12.84	5.00	87.05
1836	1102209	72.629	144.032	1	1102212	1015.00	-12.40	5.25	77.20
1836	1102209	72.629	144.032	1	1102254	1015.34	-12.30	5.25	75.78
1836	1102350	72.631	144.047	2	1102348	1014.53	-12.08	4.75	78.59
1836	111 35	72.632	144.069	2	111 40	1013.75	-11.96	5.00	72.94
1836	111 129	72.635	144.068	2	111 128	1014.13	-12.14	4.50	77.14
1836	111 216	72.636	144.066	2	111 221	1013.16	-11.38	3.50	74.33
1836	111 216	72.636	144.066	2	111 315	1013.53	-11.38	3.75	61.68
1836	111 216	72.636	144.066	2	111 358	1013.31	-11.60	3.75	54.65
1836	111 450	72.635	144.088	3	111 455	1012.44	-11.70	3.50	41.98
1836	111 450	72.635	144.088	3	111 543	1012.44	-12.14	3.75	36.34
1836	111 629	72.636	144.102	3	111 630	1012.28	-11.74	3.50	33.52
1836	111 813	72.641	144.089	2	111 816	1012.00	-11.96	3.25	20.70
1836	111 912	72.638	144.109	1	111 912	1011.94	-12.18	2.25	12.42
1836	111 912	72.638	144.109	1	111 957	1012.38	-12.14	2.50	11.00
1836	1111056	72.639	144.114	2	1111100	1012.22	-12.08	2.25	3.96
1836	1111056	72.639	144.114	2	1111140	1012.09	-12.04	2.00	2.55
1836	1111237	72.640	144.119	3	1111242	1011.72	-11.74	2.00	340.05
1836	1111324	72.639	144.126	1	1111327	1011.88	-12.44	2.25	335.82
1836	1111324	72.639	144.126	1	1111421	1011.94	-11.38	3.00	347.07
1836	1111507	72.638	144.126	2	1111506	1011.78	-11.30	2.50	354.10
1836	1111602	72.639	144.127	2	1111600	1011.00	-11.26	2.50	349.88
1836	1111650	72.637	144.139	2	1111651	1011.22	-11.60	2.00	333.00
1836	1111650	72.637	144.139	2	1111742	1011.28	-10.70	2.00	328.77
1836	1111828	72.639	144.143	2	1111830	1011.50	-10.34	2.00	317.52
1836	1111828	72.639	144.143	2	1111921	1027.44	-10.12	21.75	317.52
1836	1111828	72.639	144.143	2	1112010	1012.09	-10.04	2.00	292.20
1836	1112058	72.634	144.133	2	1112100	1012.28	-9.60	2.00	293.62
1836	1112149	72.637	144.140	3	1112151	1012.09	-10.12	2.00	292.21
1836	1112151	72.636	144.139	1	1112248	1012.59	-9.90	2.00	279.55
1836	1112329	72.635	144.139	3	1112330	1013.03	-9.72	2.00	275.33
1836	112 25	72.636	144.137	3	112 25	1013.03	-9.30	2.00	278.15
1836	112 108	72.634	144.146	3	112 107	1012.44	-9.52	2.00	296.42
1836	112 204	72.640	144.148	3	112 209	1013.09	-9.30	1.00	264.07
1836	112 204	72.640	144.148	3	112 254	1013.75	-9.86	1.50	230.32
1836	112 346	72.652	144.130	1	112 349	1013.69	-11.34	1.25	242.99
1836	112 431	72.639	144.118	1	112 434	1014.53	-13.00	1.00	235.98
1836	112 431	72.639	144.118	1	112 531	1015.28	-13.48	0.25	178.33
1836	112 607	72.639	144.159	2	112 610	1015.56	-13.66	0.00	175.49
1836	112 607	72.639	144.159	2	112 716	1015.78	-13.54	1.00	189.53
1836	112 900	72.647	144.160	1	112 900	1016.06	-13.48	0.00	41.73
1836	112 900	72.647	144.160	1	112 936	1016.78	-13.84	1.00	99.53
1836	1121044	72.645	144.152	2	1121048	1016.44	-12.92	0.75	110.78
1836	1121044	72.645	144.152	2	1121118	1017.44	-13.10	1.00	71.41
1836	1121228	72.640	144.174	3	1121230	1017.81	-12.30	0.25	72.80
1836	1121302	72.640	144.140	1	1121303	1018.25	-12.18	0.50	55.94
1836	1121404	72.645	144.178	2	1121409	1017.88	-12.14	0.00	67.18
1836	1121549	72.643	144.174	2	1121549	1018.41	-10.70	0.75	61.54
1836	1121625	72.644	144.179	2	1121624	1019.19	-10.70	1.25	82.63
1836	1121730	72.647	144.182	2	1121730	1019.19	-10.04	1.25	77.00

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1121805	72.646	144.193	2	1121809	1019.69	-10.56	2.25	84.02
1836	1121908	72.647	144.191	2	1121913	1019.63	-9.56	3.25	81.20
1836	1121908	72.647	144.191	2	1121948	1019.75	-9.86	3.00	85.42
1836	1121908	72.647	144.191	2	1122047	1020.50	-10.00	4.00	65.74
1836	1122127	72.645	144.209	1	1122129	1020.28	-10.34	3.75	69.94
1836	1122127	72.645	144.209	1	1122235	1021.06	-12.52	4.00	54.46
1836	1122308	72.645	144.229	3	1122314	1021.66	-12.44	4.00	79.76
1836	113 11	72.650	144.225	1	113 14	1022.16	-13.14	4.00	72.72
1836	113 11	72.650	144.225	1	113 44	1022.53	-13.70	3.75	75.54
1836	113 152	72.649	144.239	3	113 157	1022.31	-13.48	3.75	71.31
1836	113 152	72.649	144.239	3	113 233	1023.19	-13.70	3.75	76.92
1836	113 334	72.645	144.295	2	113 338	1023.75	-13.44	3.75	75.48
1836	113 334	72.645	144.295	2	113 414	1023.47	-14.24	3.25	72.63
1836	113 334	72.645	144.295	2	113 520	1023.97	-14.24	3.50	72.63
1836	113 334	72.645	144.295	2	113 550	1024.63	-14.76	3.25	75.45
1836	113 730	72.656	144.283	2	113 851	1025.34	-16.90	3.00	75.39
1836	113 913	72.665	144.296	1	113 915	1026.22	-17.46	2.75	81.08
1836	1131032	72.657	144.314	2	1131030	1026.66	-18.00	3.00	83.87
1836	1131032	72.657	144.314	2	1131057	1027.09	-18.04	2.75	351.05
1836	1131216	72.656	144.328	3	1131218	1027.38	-19.04	3.00	78.23
1836	1131216	72.656	144.328	3	1131241	1027.59	-19.08	3.50	81.03
1836	1131353	72.657	144.344	1	1131356	1028.03	-19.22	3.25	82.42
1836	1131423	72.661	144.346	2	1131427	1028.47	-19.74	3.25	79.60
1836	1131538	72.657	144.353	2	1131542	1028.97	-19.30	3.00	81.00
1836	1131602	72.655	144.344	1	1131603	1029.19	-19.12	3.25	81.00
1836	1131717	72.659	144.369	3	1131723	1029.56	-17.68	2.50	82.40
1836	1131746	72.657	144.369	3	1131751	1029.94	-18.60	2.75	78.16
1836	1131857	72.662	144.389	2	1131900	1029.72	-16.94	3.00	79.56
1836	1131927	72.666	144.415	2	1131930	1030.50	-16.32	2.25	82.34
1836	1132036	72.661	144.398	3	1132042	1030.56	-15.24	3.50	76.71
1836	1132109	72.660	144.402	2	1132114	1030.78	-15.10	4.00	75.31
1836	1132217	72.662	144.411	2	1132220	1030.94	-13.84	3.75	82.33
1836	1132217	72.662	144.411	2	1132250	1030.59	-13.70	3.50	78.11
1836	1132356	72.664	144.429	3	114 0	1031.81	-13.44	3.25	76.69
1836	114 26	72.663	144.444	2	114 29	1031.28	-13.70	3.75	78.08
1836	114 141	72.663	144.445	3	114 145	1032.09	-13.62	3.75	71.04
1836	114 205	72.661	144.460	2	114 212	1031.88	-13.48	3.75	76.65
1836	114 322	72.660	144.456	2	114 326	1032.03	-13.84	4.00	76.64
1836	114 345	72.667	144.442	2	114 351	1032.16	-14.18	3.75	80.87
1836	114 527	72.664	144.462	3	114 508	1033.25	-16.32	3.00	78.06
1836	114 527	72.664	144.462	3	114 530	1033.25	-16.32	3.00	78.04
1836	114 706	72.659	144.467	1	114 651	1033.69	-17.72	3.25	82.26
1836	114 706	72.659	144.467	1	114 709	1033.84	-18.16	2.75	82.26
1836	114 851	72.659	144.481	1	114 838	1034.28	-18.34	3.00	86.41
1836	114 851	72.659	144.481	1	114 853	1034.28	-18.34	3.00	90.68
1836	1141019	72.668	144.484	2	1141023	1034.41	-19.44	2.75	89.27
1836	1141019	72.668	144.484	2	1141036	1034.41	-19.00	3.00	179.27
1836	1141204	72.661	144.487	2	1141208	1034.72	-20.62	2.25	89.26
1836	1141204	72.661	144.487	2	1141220	1034.72	-20.62	2.25	89.26
1836	1141344	72.662	144.493	2	1141341	1034.84	-20.14	2.25	90.66
1836	1141402	72.670	144.501	1	1141405	1034.72	-20.48	2.00	92.06

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1141526	72.660	144.495	2	1141529	1034.56	-20.48	2.25	89.25
1836	1141544	72.662	144.492	3	1141550	1035.16	-20.78	2.25	93.47
1836	1141707	72.661	144.499	3	1141711	1035.00	-19.12	2.75	111.75
1836	1141727	72.660	144.494	3	1141730	1035.00	-19.12	2.75	111.75
1836	1141844	72.664	144.491	3	1141847	1035.06	-18.08	2.75	101.91
1836	1141844	72.664	144.491	3	1141906	1034.41	-18.00	3.00	86.44
1836	1142023	72.662	144.495	3	1142027	1035.00	-17.34	2.50	103.32
1836	1142048	72.661	144.492	3	1142053	1034.72	-16.98	2.50	110.35
1836	1142205	72.664	144.490	2	1142208	1034.94	-16.32	2.50	117.38
1836	1142226	72.660	144.497	2	1142230	1034.94	-16.32	2.50	117.38
1836	1142345	72.663	144.493	2	1142351	1034.41	-16.24	2.75	127.22
1836	115 126	72.664	144.494	3	115 130	1034.41	-14.88	1.75	123.00
1836	115 144	72.661	144.500	3	115 144	1034.06	-15.28	1.75	118.78
1836	115 311	72.663	144.485	2	115 312	1033.63	-15.90	1.25	117.38
1836	115 311	72.663	144.485	2	115 330	1033.63	-15.90	1.25	117.39
1836	115 503	72.663	144.489	3	115 453	1033.91	-16.28	1.75	148.32
1836	115 503	72.663	144.489	3	115 511	1034.13	-15.94	1.25	153.95
1836	115 646	72.662	144.493	2	115 651	1033.69	-15.80	1.00	152.54
1836	115 828	72.647	144.492	1	115 823	1033.19	-15.58	0.75	159.51
1836	115 828	72.647	144.492	1	115 827	1033.19	-15.58	0.75	163.79
1836	1151008	72.660	144.500	1	1151011	1033.13	-15.72	0.00	152.53
1836	1151008	72.660	144.500	1	1151012	1033.13	-15.72	0.00	152.53
1836	1151152	72.660	144.490	2	1151156	1033.03	-16.76	0.50	214.41
1836	1151332	72.661	144.497	2	1151330	1032.47	-16.50	1.25	288.94
1836	1151339	72.665	144.485	1	1151342	1032.53	-16.50	1.00	284.73
1836	1151514	72.660	144.488	2	1151515	1032.16	-15.58	1.00	305.82
1836	1151523	72.662	144.484	3	1151527	1032.16	-15.58	1.00	305.83
1836	1151655	72.660	144.493	3	1151659	1032.31	-15.84	1.75	288.95
1836	1151704	72.660	144.491	3	1151709	1031.97	-15.58	2.00	297.38
1836	1151832	72.662	144.491	3	1151839	1032.31	-16.50	1.75	305.82
1836	1151832	72.662	144.491	3	1151850	1032.31	-16.50	1.75	305.82
1836	1152013	72.661	144.490	3	1152018	1032.03	-16.20	1.25	290.35
1836	1152027	72.660	144.493	2	1152030	1032.03	-16.20	1.25	290.35
1836	1152153	72.658	144.498	2	1152159	1031.38	-16.06	1.25	281.91
1836	1152207	72.658	144.491	3	1152211	1031.16	-16.32	1.25	295.97
1836	1152334	72.660	144.486	2	1152341	1031.38	-15.46	1.25	304.42
1836	1152344	72.655	144.489	2	1152350	1031.38	-15.46	1.25	304.42
1836	116 115	72.658	144.480	3	116 121	1030.94	-15.80	1.50	336.76
1836	116 124	72.655	144.500	3	116 126	1030.94	-15.80	1.50	336.76
1836	116 258	72.653	144.494	2	116 309	1030.28	-18.34	2.00	7.69
1836	116 258	72.653	144.494	2	116 257	1030.78	-18.42	2.00	7.69
1836	116 441	72.659	144.482	3	116 444	1030.50	-18.96	1.75	10.51
1836	116 441	72.659	144.482	3	116 450	1030.50	-18.96	1.75	10.52
1836	116 623	72.657	144.479	1	116 626	1030.06	-19.44	1.75	27.40
1836	116 623	72.657	144.479	1	116 627	1030.06	-19.44	1.75	207.40
1836	116 807	72.652	144.486	2	116 811	1029.94	-19.78	1.25	347.95
1836	116 807	72.652	144.486	2	116 811	1029.94	-19.78	1.25	352.23
1836	116 954	72.655	144.487	2	116 951	1029.19	-20.48	1.75	23.17
1836	116 954	72.655	144.487	2	116 959	1029.19	-20.48	1.75	23.17
1836	1161138	72.655	144.486	2	1161144	1028.97	-21.40	1.25	33.01
1836	1161318	72.657	144.503	1	1161320	1028.69	-21.54	1.25	33.00

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	1161321	72.656	144.499	2	1161321	1028.69	-21.54	1.25	32.99
1836	1161500	72.652	144.489	3	1161500	1028.31	-21.96	1.00	37.22
1836	1161500	72.652	144.489	3	1161500	1028.31	-21.96	1.00	37.23
1836	1161642	72.655	144.500	2	1161647	1027.75	-21.48	1.50	30.19
1836	1161639	72.654	144.487	3	1161647	1027.75	-21.48	1.50	30.19
1836	1161826	72.653	144.495	2	1161830	1027.38	-21.88	2.50	17.54
1836	1161821	72.654	144.493	2	1161826	1027.38	-21.88	2.50	17.53
1836	1162006	72.652	144.493	2	1162009	1026.94	-19.78	2.00	21.75
1836	1162000	72.656	144.491	3	1162000	1026.94	-19.78	1.75	23.16
1836	1162141	72.653	144.491	2	1162147	1026.88	-18.52	2.25	7.69
1836	1162142	72.653	144.491	2	1162148	1026.88	-18.52	2.25	7.69
1836	1162323	72.652	144.497	2	1162327	1026.50	-17.78	2.75	17.53
1836	1162323	72.652	144.500	3	1162329	1026.50	-17.78	2.75	17.53
1836	117 102	72.647	144.496	2	117 108	1025.72	-16.64	2.50	17.53
1836	117 103	72.651	144.498	2	117 109	1025.72	-16.64	2.50	17.53
1836	117 242	72.645	144.512	2	117 248	1026.06	-16.50	2.25	13.30
1836	117 245	72.654	144.488	2	117 250	1026.06	-16.50	2.25	13.31
1836	117 422	72.650	144.477	2	117 429	1026.59	-18.12	1.75	7.71
1836	117 428	72.608	144.559	1	117 430	1026.59	-18.12	1.75	7.66
1836	117 601	72.649	144.494	3	117 609	1027.09	-21.14	1.50	0.62
1836	117 745	72.646	144.484	2	117 748	1027.09	-23.42	1.50	13.32
1836	117 745	72.646	144.484	2	117 759	1027.09	-23.42	55.00	183.48
1836	117 942	72.655	144.522	2	117 929	1027.38	-23.94	0.75	20.28
1836	117 942	72.655	144.522	2	117 941	1027.09	-24.64	1.25	23.12
1836	1171125	72.647	144.480	2	1171130	1027.09	-24.98	1.00	14.71
1836	1171309	72.645	144.488	2	1171257	1027.16	-25.56	1.00	11.92
1836	1171309	72.645	144.488	2	1171314	1027.03	-25.50	1.00	24.57
1836	1171439	72.644	144.466	2	1171444	1027.31	-23.24	1.00	4.90
1836	1171439	72.644	144.466	2	1171454	1027.31	-23.24	1.00	4.91
1836	1171621	72.647	144.477	2	1171626	1027.16	-21.92	1.25	13.34
1836	1171631	72.646	144.489	2	1171630	1027.16	-21.92	1.25	13.33
1836	1171803	72.644	144.485	2	1171808	1026.75	-17.72	1.00	17.54
1836	1171809	72.650	144.486	2	1171815	1026.75	-17.72	1.00	17.54
1836	1171948	72.649	144.481	3	1171954	1026.81	-17.72	1.75	9.11
1836	1171944	72.646	144.483	2	1171948	1026.81	-17.72	1.75	9.11
1836	1172124	72.644	144.481	3	1172127	1026.66	-16.64	2.00	27.39
1836	1172129	72.648	144.482	2	1172130	1026.66	-16.64	2.00	27.39
1836	1172301	72.646	144.483	2	1172308	1026.75	-15.94	2.00	24.58
1836	1172310	72.649	144.471	2	1172317	1026.75	-15.94	2.00	24.59
1836	118 41	72.646	144.485	2	118 47	1026.59	-15.68	1.75	34.43
1836	118 51	72.648	144.478	3	118 56	1026.59	-15.68	1.75	34.43
1836	118 221	72.644	144.497	2	118 226	1026.59	-17.34	2.00	11.92
1836	118 233	72.643	144.465	3	118 238	1026.44	-17.72	2.00	3.49
1836	118 400	72.649	144.464	2	118 400	1026.88	-17.90	2.25	11.95
1836	118 417	72.650	144.467	1	118 420	1027.03	-17.34	2.50	20.38
1836	118 539	72.647	144.468	3	118 547	1027.16	-19.44	2.25	31.63
1836	118 541	72.646	144.461	2	118 602	1027.25	-20.26	2.00	23.20
1836	118 723	72.650	144.462	2	118 727	1027.31	-20.78	2.00	18.98
1836	118 723	72.650	144.462	2	118 747	1027.31	-21.92	1.00	42.89
1836	118 906	72.652	144.435	1	118 908	1027.38	-22.80	1.00	9.08
1836	118 930	72.629	144.467	1	118 930	1027.38	-22.80	1.00	13.37

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	118 930	72.629	144.467	1	1181050	1027.91	-24.64	0.00	68.19
1836	1181114	72.644	144.477	3	1181118	1028.09	-24.90	0.00	45.69
1836	1181257	72.643	144.471	3	1181300	1028.25	-22.54	0.00	47.09
1836	1181417	72.652	144.470	1	1181420	1028.41	-20.48	0.00	47.10
1836	1181417	72.652	144.470	1	1181442	1028.41	-20.70	0.00	47.10
1836	1181600	72.647	144.455	2	1181600	1028.41	-19.04	0.50	227.11
1836	1181618	72.644	144.473	2	1181623	1028.53	-18.20	1.25	204.60
1836	1181743	72.644	144.470	2	1181747	1028.47	-16.98	1.50	239.75
1836	1181757	72.648	144.469	2	1181759	1028.47	-16.98	1.50	239.75
1836	1181757	72.648	144.469	2	1181927	1028.09	-15.58	2.50	267.88
1836	1181937	72.647	144.460	1	1181939	1028.41	-14.18	3.00	286.17
1836	1182103	72.644	144.464	3	1182106	1028.03	-14.54	3.50	288.98
1836	1182117	72.647	144.462	2	1182123	1028.03	-14.54	3.50	288.98
1836	1182241	72.646	144.459	1	1182247	1028.31	-13.84	3.50	281.95
1836	1182241	72.646	144.459	1	1182300	1028.31	-13.84	3.50	281.95
1836	119 20	72.645	144.454	2	119 26	1028.31	-13.84	3.50	294.61
1836	119 40	72.646	144.452	3	119 45	1028.09	-13.48	4.00	296.02
1836	119 158	72.643	144.455	2	119 200	1028.19	-12.78	3.50	297.43
1836	119 221	72.647	144.441	2	119 226	1027.97	-13.06	3.00	296.03
1836	119 221	72.647	144.441	2	119 345	1027.97	-13.14	2.50	301.66
1836	119 405	72.652	144.435	1	119 408	1027.97	-13.48	2.25	296.04
1836	119 520	72.644	144.441	3	119 525	1026.94	-13.36	2.00	303.07
1836	119 520	72.644	144.441	3	119 549	1027.47	-13.54	2.25	293.23
1836	119 701	72.642	144.442	2	119 707	1027.38	-13.76	1.50	280.57
1836	119 701	72.642	144.442	2	119 735	1027.31	-13.84	1.00	284.79
1836	119 844	72.643	144.438	1	119 847	1026.88	-13.84	1.50	269.23
1836	119 918	72.633	144.419	1	119 920	1027.09	-14.06	1.75	266.52
1836	1191101	72.640	144.441	2	1191107	1026.16	-14.06	1.50	276.37
1836	1191101	72.640	144.441	2	1191213	1026.00	-14.14	1.00	293.23
1836	1191243	72.642	144.444	3	1191249	1025.72	-14.18	1.50	258.07
1836	1191355	72.647	144.439	2	1191358	1025.22	-14.58	1.50	245.41
1836	1191355	72.647	144.439	2	1191431	1025.34	-14.18	1.50	256.67
1836	1191537	72.643	144.445	3	1191543	1024.63	-15.20	2.50	236.98
1836	1191605	72.641	144.442	3	1191611	1024.34	-15.20	2.50	241.19
1836	1191721	72.642	144.447	3	1191725	1023.91	-15.58	3.50	234.16
1836	1191745	72.639	144.438	2	1191749	1023.63	-15.84	3.50	229.94
1836	1191746	72.635	144.439	1	1191901	1022.75	-15.98	3.00	225.73
1836	1191925	72.647	144.447	2	1191931	1022.47	-16.54	3.00	238.38
1836	1192042	72.646	144.444	3	1192046	1021.94	-15.02	2.25	210.25
1836	1192105	72.649	144.445	3	1192108	1021.78	-15.62	2.50	193.38
1836	1192221	72.651	144.445	3	1192225	1020.63	-15.24	3.25	190.57
1836	1192221	72.651	144.445	3	1192252	1020.28	-15.72	3.25	183.53
1836	1192358	72.654	144.445	3	120 1	1020.34	-15.80	3.00	165.25
1836	120 28	72.657	144.437	3	120 31	1019.84	-15.80	3.50	168.07
1836	120 138	72.658	144.452	3	120 144	1018.53	-15.80	4.50	154.00
1836	120 209	72.662	144.446	3	120 214	1018.19	-15.46	4.25	146.97
1836	120 209	72.662	144.446	3	120 325	1017.44	-16.28	5.50	146.97
1836	120 352	72.666	144.450	2	120 353	1016.94	-16.54	4.50	148.37
1836	120 457	72.666	144.455	3	120 501	1016.28	-16.60	4.25	145.56
1836	120 457	72.666	144.455	3	120 537	1015.28	-16.54	3.75	128.68
1836	120 457	72.666	144.455	3	120 722	1014.63	-16.86	5.00	121.65

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	120 822	72.670	144.458	2	120 826	1013.91	-17.90	4.50	122.94
1836	120 905	72.672	144.458	1	120 908	1013.25	-18.00	3.75	124.46
1836	120 905	72.672	144.458	1	1201007	1011.94	-17.86	4.75	116.02
1836	1201048	72.674	144.481	3	1201053	1011.44	-17.46	4.50	118.82
1836	1201048	72.674	144.481	3	1201150	1010.63	-17.20	4.75	114.58
1836	1201233	72.675	144.480	3	1201231	1010.41	-17.50	4.50	118.80
1836	1201334	72.678	144.492	1	1201337	1009.31	-17.08	3.50	117.39
1836	1201414	72.674	144.491	2	1201414	1008.81	-16.90	3.00	117.38
1836	1201555	72.674	144.502	2	1201559	1007.66	-16.86	1.50	127.22
1836	1201700	72.670	144.498	3	1201701	1007.00	-14.54	0.00	47.06
1836	1201734	72.674	144.503	3	1201740	1006.94	-15.84	2.25	300.18
1836	1201841	72.670	144.508	2	1201846	1006.50	-15.58	2.50	302.99
1836	1202020	72.666	144.488	2	1202025	1007.44	-15.94	4.75	305.81
1836	1202053	72.666	144.490	2	1202059	1007.59	-15.58	5.25	307.23
1836	1202200	72.661	144.485	3	1202201	1008.03	-15.62	6.00	310.04
1836	1202200	72.661	144.485	3	1202240	1008.69	-15.24	6.75	314.26
1836	1202337	72.652	144.474	2	1202344	1009.19	-14.94	7.00	308.65
1836	121 14	72.650	144.468	3	121 22	1009.19	-15.10	7.75	305.84
1836	121 117	72.645	144.464	2	121 123	1009.84	-14.94	8.25	301.63
1836	121 157	72.640	144.450	3	121 201	1010.19	-15.14	8.50	290.39
1836	121 157	72.640	144.450	3	121 301	1010.72	-15.94	8.25	291.81
1836	121 339	72.630	144.442	2	121 343	1011.34	-16.98	7.75	294.63
1836	121 436	72.630	144.436	3	121 440	1011.28	-17.56	7.00	291.82
1836	121 436	72.630	144.436	3	121 523	1011.00	-17.68	7.00	290.42
1836	121 618	72.624	144.418	3	121 623	1011.78	-18.48	6.50	289.03
1836	121 618	72.624	144.418	3	121 710	1011.78	-18.68	6.50	291.85
1836	121 800	72.627	144.409	2	121 801	1012.00	-18.38	7.50	296.47
1836	121 853	72.620	144.378	1	121 856	1012.22	-18.08	6.50	290.48
1836	121 853	72.620	144.378	1	121 944	1011.78	-18.20	6.50	289.09
1836	1211036	72.619	144.383	3	1211041	1011.66	-18.68	6.00	277.84
1836	1211036	72.619	144.383	3	1211128	1012.16	-18.68	6.25	277.83
1836	1211221	72.614	144.381	2	1211225	1011.94	-19.66	6.25	270.80
1836	1211311	72.617	144.325	1	1211314	1011.78	-20.08	5.50	268.03
1836	1211402	72.615	144.349	2	1211401	1012.00	-19.66	5.75	284.92
1836	1211454	72.617	144.340	2	1211459	1011.50	-19.44	5.00	273.66
1836	1211543	72.614	144.340	2	1211547	1011.66	-19.08	5.00	269.45
1836	1211637	72.612	144.334	3	1211643	1010.94	-19.22	3.25	265.24
1836	1211723	72.616	144.337	2	1211728	1011.00	-19.12	4.00	255.39
1836	1211817	72.615	144.335	2	1211820	1010.94	-18.74	4.25	234.30
1836	1211901	72.619	144.333	2	1211908	1010.84	-18.12	3.75	225.86
1836	1211959	72.617	144.335	2	1212001	1010.56	-17.90	3.50	230.08
1836	1212041	72.616	144.326	3	1212047	1010.94	-17.68	3.00	228.68
1836	1212139	72.615	144.320	3	1212141	1010.50	-17.46	4.25	238.54
1836	1212139	72.615	144.320	3	1212226	1010.41	-17.90	3.25	232.91
1836	1212316	72.618	144.314	3	1212320	1010.34	-17.64	3.50	214.64
1836	122 2	72.621	144.304	3	122 8	1010.19	-17.72	3.50	216.05
1836	122 2	72.621	144.304	3	122 50	1010.56	-17.16	2.75	227.31
1836	122 145	72.622	144.299	3	122 150	1010.84	-17.90	3.00	232.94
1836	122 235	72.620	144.313	2	122 241	1010.94	-18.00	3.00	234.34
1836	122 235	72.620	144.313	2	122 326	1010.78	-17.82	2.50	239.95
1836	122 416	72.624	144.299	2	122 422	1011.00	-18.00	0.50	189.34

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1836	122 416	72.624	144.299	2	122 511	1011.06	-18.60	2.00	142.94
1836	122 557	72.623	144.297	3	122 601	1011.13	-18.38	2.50	151.38
1836	122 739	72.628	144.283	2	122 743	1011.66	-18.34	2.00	225.92

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	812159	73.172	148.076	2	812203	1003.50	-19.44	2.50	116.77
1837	812159	73.172	148.076	2	812224	1003.50	-19.44	2.50	116.99
1837	812159	73.172	148.076	2	812344	1004.25	-18.60	1.25	315.27
1837	812159	73.172	148.076	2	82 9	1004.53	-18.04	2.00	295.58
1837	82 144	73.163	148.047	2	82 126	1005.25	-17.34	2.50	287.16
1837	82 144	73.163	148.047	2	82 150	1005.25	-17.34	2.50	287.18
1837	82 302	73.170	148.015	2	82 306	1005.78	-17.34	2.75	288.61
1837	82 302	73.170	148.015	2	82 324	1005.78	-17.34	2.75	288.63
1837	82 445	73.162	148.021	1	82 448	1006.50	-16.46	3.25	297.06
1837	82 505	73.170	148.043	2	82 511	1006.72	-16.64	3.00	292.83
1837	82 644	73.164	148.018	2	82 630	1007.31	-16.82	4.00	308.30
1837	82 644	73.164	148.018	2	82 648	1007.31	-16.82	4.00	308.31
1837	82 827	73.158	148.046	1	82 815	1007.91	-16.98	3.00	324.40
1837	82 827	73.158	148.046	1	82 830	1008.03	-17.02	2.75	326.56
1837	82 957	73.171	148.019	1	821000	1008.91	-16.64	2.50	330.80
1837	82 957	73.171	148.019	1	821012	1008.91	-16.64	2.50	330.81
1837	821140	73.170	148.035	2	821145	1009.72	-16.64	1.50	337.83
1837	821140	73.170	148.035	2	821153	1009.72	-16.64	1.50	337.82
1837	821323	73.169	148.028	3	821324	1010.88	-16.72	1.00	323.77
1837	821323	73.169	148.028	3	821338	1011.25	-16.64	1.25	309.71
1837	821519	73.161	147.978	1	821505	1011.53	-17.08	0.25	10.21
1837	821519	73.161	147.978	1	821521	1011.53	-17.08	0.25	10.24
1837	821645	73.168	148.016	1	821651	1012.13	-17.08	0.25	49.59
1837	821645	73.168	148.016	1	821659	1012.34	-16.68	0.00	72.07
1837	821821	73.166	148.015	1	821824	1013.06	-16.20	0.00	313.94
1837	822005	73.169	148.014	1	822011	1013.75	-15.76	0.00	31.29
1837	822024	73.167	148.024	1	822024	1013.75	-15.76	0.00	31.28
1837	822146	73.168	148.015	1	822151	1014.75	-12.96	0.75	245.03
1837	822146	73.168	148.015	1	822203	1015.19	-15.20	1.25	239.41
1837	822323	73.171	147.989	2	822327	1015.41	-17.86	2.00	254.90
1837	822324	73.171	147.983	1	822344	1015.41	-17.86	2.00	254.92
1837	822324	73.171	147.983	1	83 123	1016.00	-20.78	1.75	254.92
1837	83 250	73.160	147.989	1	83 254	1016.81	-23.02	2.25	259.14
1837	83 250	73.160	147.989	1	83 309	1016.88	-25.08	1.50	264.76
1837	83 433	73.166	147.949	1	83 436	1017.31	-28.56	1.50	257.75
1837	83 433	73.166	147.949	1	83 442	1017.31	-28.56	1.50	257.78
1837	83 623	73.170	148.002	2	83 624	1018.13	-31.72	2.00	225.40
1837	83 806	73.167	148.004	2	83 803	1018.91	-30.58	1.75	224.59
1837	83 806	73.167	148.004	2	83 809	1018.91	-30.58	1.75	243.65
1837	83 806	73.167	148.004	2	83 947	1019.06	-31.10	1.75	260.52
1837	83 806	73.167	148.004	2	83 950	1019.06	-31.10	1.75	260.52
1837	831127	73.172	148.008	3	831132	1019.00	-30.84	0.25	285.83
1837	831127	73.172	148.008	3	831132	1023.00	-30.84	0.25	285.83
1837	831312	73.170	148.016	2	831315	1018.91	-29.80	0.75	294.26
1837	831312	73.170	148.016	2	831318	1018.91	-29.80	0.75	294.25
1837	831459	73.156	148.005	1	831454	1018.69	-28.66	0.25	309.73
1837	831459	73.156	148.005	1	831500	1018.25	-28.74	0.00	343.49
1837	831635	73.169	148.021	2	831639	1018.41	-28.56	0.75	178.95
1837	831641	73.172	148.019	3	831647	1018.41	-28.56	0.75	178.94
1837	831813	73.171	148.022	2	831820	1017.69	-26.68	0.75	104.41
1837	831824	73.168	148.016	2	831824	1017.69	-26.68	0.75	104.41

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	831953	73.173	148.014	1	831954	1017.53	-27.34	1.25	98.79
1837	832003	73.171	148.031	2	832009	1017.47	-26.68	1.50	114.25
1837	832134	73.172	148.021	2	832139	1016.72	-25.78	2.00	102.99
1837	832142	73.168	148.028	2	832148	1016.72	-25.78	2.00	102.99
1837	832313	73.170	148.025	2	832320	1016.22	-25.12	3.50	115.65
1837	832322	73.168	148.038	3	832324	1016.22	-25.12	3.50	115.64
1837	84 54	73.170	148.041	3	84 100	1014.09	-23.14	5.50	119.85
1837	84 102	73.173	148.041	2	84 108	1014.09	-23.14	5.50	119.85
1837	84 237	73.175	148.081	3	84 242	1012.63	-20.88	7.25	121.23
1837	84 241	73.171	148.062	2	84 247	1012.63	-20.88	7.25	121.21
1837	84 421	73.177	148.109	2	84 423	1012.06	-20.36	7.00	129.63
1837	84 420	73.175	148.099	2	84 424	1012.06	-20.36	7.00	129.61
1837	84 603	73.178	148.131	2	84 603	1010.66	-18.08	8.00	140.85
1837	84 603	73.178	148.131	2	84 605	1010.66	-18.08	8.00	140.83
1837	84 745	73.184	148.157	2	84 748	1009.66	-17.68	8.00	135.18
1837	84 745	73.184	148.157	2	84 748	1009.66	-17.68	8.00	135.17
1837	84 927	73.186	148.199	1	84 929	1008.63	-18.20	10.00	149.74
1837	84 927	73.186	148.199	1	84 936	1008.63	-18.20	10.00	144.96
1837	841116	73.188	148.189	2	841111	1007.47	-18.56	9.00	140.74
1837	841116	73.188	148.189	2	841117	1007.47	-18.56	9.00	140.75
1837	841301	73.192	148.208	3	841305	1006.22	-17.68	9.50	144.96
1837	841301	73.192	148.208	3	841256	1006.22	-17.68	9.50	144.95
1837	841438	73.192	148.243	1	841441	1005.34	-17.68	8.50	146.33
1837	841438	73.192	148.243	1	841447	1005.34	-17.68	8.50	146.31
1837	841619	73.201	148.268	2	841624	1004.59	-18.04	8.50	147.70
1837	841623	73.202	148.264	2	841624	1004.59	-18.04	8.50	147.68
1837	841803	73.207	148.278	2	841806	1003.28	-17.38	9.25	142.05
1837	841803	73.208	148.295	2	841806	1003.28	-17.38	9.25	142.03
1837	841941	73.219	148.300	1	841947	1002.56	-15.54	9.00	146.24
1837	841941	73.219	148.300	1	841941	1002.56	-15.54	9.00	146.23
1837	842121	73.226	148.310	1	842123	1001.53	-14.54	9.50	142.01
1837	842122	73.222	148.330	1	842124	1001.53	-14.54	9.50	141.99
1837	842301	73.226	148.333	2	842308	1000.00	-13.14	8.25	146.19
1837	842301	73.226	148.333	2	842306	1000.00	-13.14	8.25	146.19
1837	85 41	73.234	148.361	2	85 47	998.78	-12.26	7.75	148.99
1837	85 42	73.230	148.362	3	85 48	998.78	-12.26	7.75	148.97
1837	85 221	73.228	148.397	2	85 224	997.94	-12.84	9.50	143.32
1837	85 225	73.233	148.378	2	85 231	997.41	-12.78	9.00	141.90
1837	85 359	73.239	148.399	2	85 404	996.53	-12.96	10.50	144.71
1837	85 407	73.245	148.429	2	85 411	996.53	-12.96	10.50	144.68
1837	85 407	73.245	148.429	2	85 553	995.88	-13.62	9.75	141.85
1837	85 407	73.245	148.429	2	85 738	994.28	-14.32	8.50	319.04
1837	85 905	73.251	148.497	1	85 908	992.97	-14.24	8.50	132.58
1837	85 905	73.251	148.497	1	85 922	992.97	-14.24	8.50	127.70
1837	851104	73.259	148.505	1	851049	991.50	-13.14	7.50	131.91
1837	851104	73.259	148.505	1	851110	991.28	-12.44	7.00	137.53
1837	851247	73.258	148.531	2	851235	989.69	-11.38	6.00	136.11
1837	851247	73.258	148.531	2	851253	989.69	-11.38	6.00	136.09
1837	851430	73.262	148.574	2	851416	988.72	-11.44	4.00	157.16
1837	851430	73.262	148.574	2	851431	988.66	-11.74	3.50	179.63
1837	851558	73.264	148.593	2	851604	989.25	-13.80	4.25	206.34

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	851606	73.263	148.600	1	851610	989.25	-13.80	4.25	206.32
1837	851740	73.267	148.621	2	851746	989.97	-15.42	3.00	206.30
1837	851740	73.267	148.621	2	851756	990.34	-15.58	3.00	204.88
1837	851929	73.279	148.610	1	851920	991.13	-15.32	3.00	210.51
1837	851929	73.279	148.610	1	851935	991.44	-14.28	3.00	210.52
1837	852103	73.276	148.613	2	852107	992.00	-13.84	4.00	220.36
1837	852240	73.282	148.604	3	852246	992.88	-13.48	4.00	217.56
1837	852240	73.282	148.604	3	852255	992.88	-13.48	4.00	217.56
1837	86 20	73.286	148.602	2	86 19	994.28	-13.48	5.00	224.59
1837	86 31	73.288	148.583	3	86 37	994.28	-13.62	3.75	234.45
1837	86 159	73.287	148.593	2	86 202	995.00	-13.48	4.25	261.18
1837	86 213	73.290	148.574	2	86 219	995.00	-13.48	4.25	261.18
1837	86 213	73.290	148.574	2	86 343	995.81	-14.24	4.25	261.19
1837	86 355	73.293	148.569	2	86 359	996.03	-13.84	3.75	266.82
1837	86 519	73.294	148.564	2	86 525	996.53	-14.50	2.25	278.08
1837	86 523	73.295	148.544	1	86 540	996.53	-14.02	1.00	276.69
1837	86 659	73.293	148.576	1	86 702	997.13	-13.26	0.50	272.46
1837	86 842	73.293	148.571	1	86 844	998.00	-12.44	2.50	298.48
1837	86 842	73.293	148.571	1	86 911	998.28	-13.14	3.00	296.35
1837	86 842	73.293	148.571	1	861026	999.16	-14.36	4.25	307.60
1837	861052	73.284	148.604	1	861053	999.16	-14.36	4.25	307.58
1837	861052	73.284	148.604	1	861211	1000.09	-17.68	3.50	300.53
1837	861234	73.290	148.598	1	861240	1000.38	-18.52	3.25	292.10
1837	861354	73.285	148.531	1	861355	1000.97	-18.74	2.25	282.30
1837	861416	73.292	148.569	2	861422	1001.19	-18.74	2.75	276.69
1837	861537	73.289	148.560	2	861541	1002.06	-19.08	4.00	309.02
1837	861559	73.286	148.541	2	861604	1002.34	-19.68	3.75	304.82
1837	861718	73.283	148.545	2	861723	1003.06	-19.52	3.50	293.58
1837	861739	73.286	148.544	2	861744	1003.38	-19.82	3.50	296.39
1837	861901	73.281	148.545	2	861905	1004.09	-19.00	4.25	306.23
1837	861917	73.284	148.546	2	861923	1004.09	-19.00	4.25	306.23
1837	862041	73.274	148.539	2	862046	1005.19	-18.20	3.75	297.80
1837	862058	73.279	148.543	2	862104	1005.56	-17.68	3.75	307.64
1837	862219	73.275	148.534	2	862223	1006.06	-18.12	3.75	318.90
1837	862219	73.275	148.534	2	862244	1006.28	-17.68	3.50	317.49
1837	862358	73.272	148.527	2	87 4	1007.25	-17.68	3.75	314.59
1837	87 19	73.273	148.521	1	87 25	1007.25	-17.68	3.75	314.70
1837	87 138	73.264	148.529	1	87 144	1007.75	-18.38	3.50	321.73
1837	87 201	73.267	148.506	1	87 205	1007.91	-18.56	2.75	321.73
1837	87 201	73.267	148.506	1	87 323	1008.56	-19.08	3.00	307.69
1837	87 343	73.252	148.479	1	87 347	1008.78	-19.82	2.50	304.89
1837	87 458	73.264	148.474	1	87 504	1009.50	-21.58	2.25	333.04
1837	87 458	73.264	148.474	1	87 528	1010.00	-21.80	1.75	318.98
1837	87 637	73.259	148.488	1	87 641	1010.59	-21.88	2.25	328.81
1837	87 637	73.259	148.488	1	87 713	1010.75	-22.28	1.75	331.62
1837	87 822	73.280	148.519	1	87 825	1011.25	-20.22	3.00	354.78
1837	87 822	73.280	148.519	1	87 855	1011.31	-20.22	3.00	338.61
1837	87 822	73.280	148.519	1	871004	1012.13	-20.18	3.25	352.67
1837	871039	73.273	148.542	2	871043	1012.28	-20.30	3.00	6.72
1837	871039	73.273	148.542	2	871149	1013.16	-20.36	2.50	345.61
1837	871222	73.257	148.504	2	871225	1013.22	-20.40	2.50	344.23

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	871404	73.258	148.520	2	871407	1014.19	-20.96	2.25	352.68
1837	871516	73.249	148.527	1	871519	1014.81	-23.20	1.50	5.32
1837	871546	73.246	148.472	2	871552	1015.13	-23.20	1.50	8.16
1837	871656	73.254	148.509	2	871702	1016.16	-25.08	0.50	352.71
1837	871726	73.252	148.504	2	871732	1016.22	-25.08	0.75	349.87
1837	871837	73.254	148.489	1	871840	1016.50	-23.90	0.25	347.07
1837	871906	73.262	148.507	1	871911	1016.66	-23.68	0.25	341.45
1837	872018	73.258	148.509	2	872025	1017.38	-22.98	0.75	310.50
1837	872046	73.253	148.507	2	872047	1017.38	-22.98	1.00	328.78
1837	872200	73.256	148.503	3	872204	1017.91	-22.62	1.00	345.66
1837	872200	73.256	148.503	3	872232	1018.47	-21.88	2.00	304.88
1837	872338	73.254	148.502	2	872343	1018.34	-22.28	1.75	54.57
1837	88 4	73.256	148.514	1	88 10	1018.63	-21.44	0.75	74.25
1837	88 117	73.257	148.501	2	88 123	1018.78	-20.22	0.25	321.75
1837	88 148	73.254	148.500	2	88 153	1019.00	-20.40	0.00	25.04
1837	88 255	73.254	148.504	2	88 255	1019.56	-20.14	0.00	55.97
1837	88 331	73.257	148.511	2	88 332	1019.72	-19.96	0.00	71.44
1837	88 331	73.257	148.511	2	88 516	1020.38	-19.96	0.00	9.56
1837	88 331	73.257	148.511	2	88 701	1020.88	-19.86	0.25	26.43
1837	88 759	73.251	148.488	2	88 804	1021.41	-19.52	0.75	11.69
1837	88 759	73.251	148.488	2	88 843	1021.69	-19.26	1.00	60.21
1837	88 943	73.264	148.417	1	88 946	1022.06	-19.52	0.00	347.13
1837	881027	73.246	148.460	1	881031	1022.34	-19.52	0.00	342.93
1837	881212	73.254	148.486	3	881216	1022.78	-19.26	0.50	356.95
1837	881212	73.254	148.486	3	881311	1023.22	-19.48	0.00	71.46
1837	881354	73.254	148.488	2	881355	1023.16	-19.00	0.00	71.46
1837	881453	73.252	148.467	2	881455	1023.44	-18.90	1.25	342.88
1837	881535	73.254	148.484	2	881538	1023.75	-18.38	1.25	345.70
1837	881635	73.255	148.477	2	881640	1023.97	-18.56	1.50	340.06
1837	881716	73.256	148.486	2	881720	1024.03	-18.30	1.50	344.28
1837	881814	73.256	148.482	2	881822	1024.41	-18.48	1.75	347.09
1837	881853	73.257	148.484	2	881855	1024.63	-18.52	1.75	335.84
1837	881958	73.256	148.487	2	882004	1025.34	-18.30	2.75	344.28
1837	882035	73.258	148.486	2	882040	1025.34	-17.94	2.75	351.31
1837	882139	73.251	148.483	3	882143	1025.78	-18.04	3.25	335.84
1837	882214	73.253	148.488	2	882220	1026.00	-18.74	3.00	335.84
1837	882317	73.252	148.483	2	882320	1026.06	-19.08	2.25	337.24
1837	882356	73.259	148.469	2	89 1	1026.66	-19.60	2.00	328.82
1837	89 56	73.254	148.479	1	89 102	1026.81	-20.48	2.00	328.82
1837	89 136	73.257	148.441	1	89 141	1026.88	-21.10	2.25	331.65
1837	89 235	73.250	148.505	1	89 241	1027.16	-22.06	1.50	341.48
1837	89 319	73.254	148.445	1	89 323	1027.38	-22.62	1.50	327.41
1837	89 416	73.264	148.404	1	89 422	1027.69	-24.32	1.25	324.67
1837	89 503	73.263	148.286	1	89 504	1028.03	-24.54	1.50	312.11
1837	89 553	73.265	148.489	1	89 555	1028.25	-25.30	1.25	324.71
1837	89 738	73.259	148.454	2	89 832	1029.28	-25.78	0.00	333.70
1837	89 921	73.260	148.461	2	89 923	1029.44	-26.16	0.00	72.91
1837	891014	73.262	148.516	1	891014	1029.56	-26.68	0.00	71.46
1837	891157	73.261	148.489	2	891202	1030.00	-26.64	0.25	325.97
1837	891157	73.261	148.489	2	891247	1030.00	-27.22	1.00	140.37
1837	891341	73.258	148.499	3	891346	1030.53	-27.78	1.00	148.80

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	891431	73.268	148.511	1	891432	1030.69	-28.08	1.50	150.19
1837	891431	73.268	148.511	1	891525	1030.59	-28.40	1.25	126.27
1837	891614	73.255	148.473	2	891617	1030.69	-28.30	1.50	137.55
1837	891703	73.259	148.494	3	891708	1030.69	-27.52	1.25	123.50
1837	891752	73.263	148.506	1	891755	1030.97	-27.34	1.25	157.23
1837	891841	73.269	148.490	1	891847	1031.03	-25.12	0.50	153.01
1837	891841	73.269	148.490	1	891941	1031.09	-24.54	1.25	124.90
1837	892023	73.265	148.498	1	892025	1031.09	-23.68	1.50	127.70
1837	892118	73.259	148.499	1	892116	1031.09	-22.76	2.25	129.10
1837	892202	73.266	148.487	2	892208	1031.31	-21.80	2.50	134.74
1837	892255	73.264	148.500	2	892255	1031.47	-21.58	2.50	136.14
1837	892344	73.263	148.503	2	892347	1031.31	-21.58	3.00	134.72
1837	90 34	73.261	148.498	2	90 40	1031.19	-21.80	2.75	126.29
1837	90 126	73.266	148.503	1	90 125	1031.19	-21.62	3.00	129.10
1837	90 212	73.264	148.523	2	90 220	1031.09	-21.80	3.50	137.52
1837	90 306	73.262	148.495	1	90 310	1031.03	-22.62	3.25	134.71
1837	90 355	73.274	148.480	1	90 355	1030.88	-23.02	3.00	127.71
1837	90 450	73.248	148.536	1	90 452	1030.88	-24.02	3.25	131.90
1837	90 533	73.273	148.511	1	90 537	1030.81	-23.98	3.00	134.70
1837	90 533	73.273	148.511	1	90 720	1030.69	-24.38	4.00	127.68
1837	90 716	73.272	148.521	3	90 820	1030.53	-25.12	3.75	133.81
1837	90 859	73.284	148.479	1	90 901	1030.09	-25.30	3.50	120.66
1837	901002	73.272	148.531	1	901005	1030.00	-26.48	3.00	106.59
1837	901002	73.272	148.531	1	901043	1029.72	-26.12	3.25	107.97
1837	901145	73.278	148.552	3	901151	1029.50	-25.78	4.00	119.20
1837	901148	73.280	148.548	1	901225	1029.34	-25.38	3.75	116.38
1837	901330	73.280	148.545	3	901334	1028.78	-25.08	4.75	131.85
1837	901409	73.285	148.544	2	901413	1028.84	-25.12	4.00	131.86
1837	901409	73.285	148.544	2	901516	1028.34	-25.12	4.50	126.23
1837	901552	73.286	148.557	2	901554	1028.03	-25.24	4.50	126.22
1837	901652	73.285	148.586	2	901655	1027.47	-24.38	4.50	126.20
1837	901733	73.288	148.547	2	901739	1027.47	-23.02	4.00	138.86
1837	901830	73.298	148.597	1	901836	1027.16	-20.88	5.25	133.23
1837	901830	73.298	148.597	1	901921	1026.94	-20.14	6.25	136.01
1837	902010	73.299	148.602	1	902016	1026.59	-18.48	6.50	136.00
1837	902054	73.296	148.624	2	902055	1026.28	-18.12	7.50	131.77
1837	902152	73.293	148.655	1	902155	1026.06	-17.42	6.00	128.92
1837	902234	73.295	148.632	2	902240	1025.63	-17.68	6.00	142.98
1837	902330	73.306	148.598	2	902336	1025.34	-19.96	6.75	137.39
1837	91 13	73.294	148.652	2	91 19	1025.25	-19.86	7.25	135.97
1837	91 112	73.305	148.639	2	91 119	1024.97	-19.78	6.75	134.54
1837	91 154	73.302	148.668	2	91 155	1024.69	-19.66	6.25	131.72
1837	91 256	73.306	148.678	2	91 255	1024.47	-19.08	5.00	133.10
1837	91 256	73.306	148.678	2	91 340	1024.19	-18.56	4.75	124.65
1837	91 438	73.331	148.649	1	91 439	1023.81	-18.56	6.00	127.48
1837	91 513	73.312	148.676	3	91 519	1023.88	-18.56	5.75	130.30
1837	91 513	73.312	148.676	3	91 624	1023.66	-19.00	5.00	124.66
1837	91 653	73.311	148.690	2	91 655	1023.38	-19.00	5.50	126.05
1837	91 837	73.317	148.716	1	91 840	1022.84	-18.30	4.50	123.74
1837	91 951	73.313	148.678	1	91 954	1023.00	-17.16	4.00	130.25
1837	91 951	73.313	148.678	1	911019	1022.84	-17.02	4.50	141.53

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	911132	73.320	148.712	2	911136	1022.78	-17.16	5.00	137.29
1837	911132	73.320	148.712	2	911204	1022.56	-17.50	5.25	144.30
1837	911314	73.323	148.754	3	911319	1022.34	-18.12	5.00	142.86
1837	911348	73.320	148.716	1	911351	1022.22	-18.38	5.00	134.42
1837	911348	73.320	148.716	1	911503	1022.00	-20.22	2.50	120.39
1837	911530	73.327	148.766	2	911536	1021.91	-20.40	3.00	116.13
1837	911638	73.324	148.762	2	911645	1021.84	-20.14	3.50	110.48
1837	911714	73.327	148.768	2	911718	1021.75	-20.22	4.00	114.70
1837	911818	73.330	148.780	2	911824	1021.31	-20.18	4.75	110.47
1837	911855	73.328	148.778	2	911855	1021.41	-20.22	4.00	104.84
1837	911958	73.329	148.792	2	912003	1021.31	-20.88	4.00	97.80
1837	912036	73.327	148.790	2	912040	1021.09	-20.48	3.75	93.57
1837	912138	73.332	148.796	2	912145	1020.81	-19.70	4.00	97.79
1837	912213	73.329	148.816	2	912219	1020.97	-19.44	4.00	93.55
1837	912318	73.331	148.816	2	912324	1020.81	-19.00	3.75	93.54
1837	912352	73.328	148.824	2	912355	1020.81	-19.38	3.75	106.19
1837	92 100	73.332	148.821	3	92 104	1020.66	-20.08	3.50	94.94
1837	92 132	73.328	148.843	2	92 139	1020.47	-20.18	3.00	89.30
1837	92 242	73.326	148.815	2	92 248	1020.66	-20.18	3.00	86.49
1837	92 242	73.326	148.815	2	92 318	1020.59	-20.30	3.50	80.88
1837	92 426	73.330	148.865	1	92 425	1020.75	-20.84	3.75	80.85
1837	92 451	73.334	148.828	2	92 455	1020.75	-21.10	3.75	85.06
1837	92 451	73.334	148.828	2	92 609	1020.66	-21.54	3.00	87.90
1837	92 633	73.334	148.830	2	92 639	1020.75	-21.62	2.75	92.12
1837	92 633	73.334	148.830	2	92 757	1020.88	-22.66	0.50	83.68
1837	92 815	73.313	148.826	2	92 819	1020.88	-22.66	1.50	88.49
1837	92 939	73.323	148.822	1	92 942	1021.25	-22.28	2.00	80.87
1837	92 939	73.323	148.822	1	921000	1021.19	-22.28	2.00	68.22
1837	921122	73.331	148.861	2	921124	1021.19	-22.32	2.50	65.38
1837	921122	73.331	148.861	2	921142	1021.09	-22.28	2.00	70.98
1837	921306	73.328	148.865	2	921310	1020.97	-22.28	2.00	66.76
1837	921306	73.328	148.865	2	921328	1020.97	-21.88	2.25	52.69
1837	921306	73.328	148.865	2	921446	1020.88	-22.62	2.75	65.35
1837	921628	73.325	148.880	2	921633	1021.09	-21.84	3.00	61.12
1837	921650	73.326	148.874	3	921655	1021.09	-21.84	3.00	61.12
1837	921806	73.328	148.887	2	921813	1021.03	-21.80	3.50	62.52
1837	921833	73.324	148.881	2	921836	1021.19	-21.62	3.50	61.11
1837	921947	73.329	148.883	2	921952	1021.19	-21.36	3.25	66.73
1837	922015	73.319	148.881	2	922018	1021.41	-21.10	3.25	65.33
1837	922126	73.326	148.883	2	922133	1021.41	-20.88	3.00	58.30
1837	922152	73.323	148.892	2	922155	1021.41	-20.88	3.00	58.29
1837	922331	73.322	148.898	2	922313	1021.47	-20.22	3.25	38.59
1837	922331	73.322	148.898	2	922337	1021.53	-20.22	3.25	52.65
1837	93 48	73.322	148.885	3	93 51	1021.84	-20.48	3.75	31.57
1837	93 111	73.314	148.914	2	93 116	1021.91	-20.88	4.00	31.56
1837	93 230	73.316	148.893	3	93 234	1022.00	-20.40	4.00	42.80
1837	93 251	73.315	148.928	2	93 255	1022.00	-20.40	4.00	42.79
1837	93 413	73.315	148.908	1	93 415	1022.44	-20.66	2.50	37.16
1837	93 431	73.319	148.893	1	93 437	1022.50	-20.88	2.50	34.37
1837	93 610	73.321	148.897	3	93 613	1022.84	-22.28	1.75	21.72
1837	93 610	73.321	148.897	3	93 743	1023.06	-22.98	1.50	25.93

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	93 610	73.321	148.897	3	93 758	1023.28	-23.02	2.00	14.68
1837	93 926	73.310	148.873	2	93 928	1023.50	-22.98	2.00	19.55
1837	93 926	73.310	148.873	2	93 937	1023.50	-22.98	2.00	14.72
1837	931110	73.316	148.937	3	931113	1023.75	-24.38	2.25	7.64
1837	931110	73.316	148.937	3	931121	1023.75	-24.38	2.25	7.60
1837	931251	73.316	148.930	2	931255	1023.88	-25.94	2.00	357.76
1837	931251	73.316	148.930	2	931304	1024.09	-25.98	2.00	357.77
1837	931435	73.315	148.917	1	931439	1024.53	-26.48	2.25	359.18
1837	931447	73.309	148.906	2	931451	1024.53	-26.48	2.25	359.20
1837	931615	73.315	148.914	2	931621	1024.31	-26.68	1.75	356.39
1837	931629	73.310	148.900	2	931634	1024.63	-26.86	1.50	354.98
1837	931756	73.313	148.935	2	931755	1024.53	-26.48	1.75	359.19
1837	931813	73.314	148.918	2	931816	1024.47	-25.30	2.00	9.02
1837	931934	73.323	148.922	1	931940	1024.41	-23.90	1.50	13.25
1837	931934	73.323	148.922	1	931955	1024.41	-23.90	1.50	13.25
1837	932114	73.317	148.920	1	932115	1024.41	-23.20	1.75	7.62
1837	932131	73.316	148.938	2	932137	1024.25	-23.02	2.00	1.99
1837	932134	73.310	148.927	1	932255	1023.88	-22.76	2.00	20.26
1837	932131	73.316	148.938	2	932301	1023.81	-22.62	1.50	20.26
1837	932311	73.314	148.932	3	932316	1023.81	-22.62	1.50	20.26
1837	94 37	73.317	148.922	3	94 42	1023.50	-22.28	1.25	30.11
1837	94 49	73.314	148.933	1	94 55	1023.50	-22.28	1.25	30.11
1837	94 219	73.316	148.920	3	94 224	1023.16	-22.24	0.50	42.77
1837	94 230	73.313	148.945	1	94 236	1023.00	-22.50	0.50	42.76
1837	94 401	73.303	148.903	1	94 404	1022.78	-23.72	0.50	14.65
1837	94 410	73.324	148.852	1	94 416	1022.78	-23.72	0.50	14.71
1837	94 551	73.319	148.916	2	94 545	1022.50	-24.68	0.00	70.95
1837	94 551	73.319	148.916	2	94 554	1022.50	-24.68	0.00	70.91
1837	94 732	73.320	148.946	2	94 731	1022.22	-25.08	0.00	72.30
1837	94 732	73.320	148.946	2	94 737	1022.22	-25.08	0.00	72.28
1837	94 914	73.316	148.933	1	94 916	1021.63	-24.60	0.00	77.16
1837	94 914	73.316	148.933	1	94 916	1021.63	-24.60	0.00	72.29
1837	941057	73.326	148.952	2	941101	1021.25	-23.68	0.00	70.88
1837	941057	73.326	148.952	2	941057	1021.25	-23.68	0.00	70.86
1837	941241	73.319	148.958	3	941245	1021.25	-22.98	0.00	70.86
1837	941241	73.319	148.958	3	941240	1021.25	-22.98	0.00	70.86
1837	941425	73.317	148.903	1	941425	1021.19	-22.98	0.25	176.36
1837	941423	73.321	148.967	2	941425	1021.19	-22.98	0.25	176.35
1837	941604	73.319	148.967	2	941609	1021.47	-22.28	0.00	70.84
1837	941608	73.320	148.950	2	941613	1021.47	-22.28	0.00	70.86
1837	941742	73.322	148.959	2	941748	1021.53	-21.70	1.00	52.58
1837	941751	73.321	148.949	2	941755	1021.53	-21.70	1.00	52.58
1837	941924	73.325	148.973	1	941936	1022.06	-20.40	0.50	96.16
1837	941924	73.325	148.973	1	941924	1021.84	-21.36	1.50	89.12
1837	942103	73.326	148.973	2	942109	1022.34	-19.60	1.50	113.02
1837	942110	73.324	148.988	2	942116	1022.34	-19.60	1.50	113.01
1837	942112	73.321	148.988	1	942245	1022.94	-19.86	1.75	113.00
1837	942249	73.320	148.990	3	942249	1022.94	-19.86	1.75	113.00
1837	942249	73.320	148.990	3	942255	1022.94	-19.86	1.75	113.00
1837	95 29	73.324	148.996	1	95 34	1023.66	-19.70	1.00	117.22
1837	95 24	73.322	149.017	2	95 25	1023.28	-19.96	1.00	115.79

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	95 206	73.318	148.980	2	95 209	1024.47	-21.44	1.50	75.02
1837	95 208	73.313	149.027	1	95 215	1024.47	-21.44	1.50	75.02
1837	95 350	73.307	149.015	1	95 351	1025.34	-23.46	1.75	77.81
1837	95 350	73.307	149.015	1	95 354	1025.34	-23.46	1.75	77.81
1837	95 528	73.322	149.002	2	95 533	1025.94	-25.82	2.50	65.17
1837	95 528	73.322	149.002	2	95 533	1025.94	-25.82	2.50	65.17
1837	95 710	73.321	149.012	1	95 715	1026.22	-27.38	2.00	66.57
1837	95 710	73.321	149.012	1	95 718	1026.22	-27.38	2.00	66.57
1837	95 852	73.324	149.020	1	95 856	1027.16	-28.08	1.75	46.13
1837	95 901	73.319	149.045	1	95 904	1027.25	-27.48	1.50	51.07
1837	951044	73.319	149.046	2	951036	1027.81	-28.56	2.25	46.84
1837	951044	73.319	149.046	2	951048	1027.81	-28.56	2.25	46.84
1837	951228	73.317	149.018	2	951220	1028.19	-25.78	1.50	73.57
1837	951228	73.317	149.018	2	951226	1028.19	-25.78	1.50	73.59
1837	951403	73.320	149.050	1	951406	1028.25	-25.98	3.00	69.35
1837	951409	73.321	149.074	2	951415	1028.25	-25.98	3.00	69.32
1837	951546	73.315	149.093	2	951550	1028.50	-27.92	2.00	60.85
1837	951553	73.313	149.046	1	951556	1028.50	-27.92	2.00	60.87
1837	951728	73.317	149.060	2	951733	1028.78	-25.38	2.50	76.36
1837	951731	73.323	149.082	2	951735	1028.78	-25.38	2.50	76.34
1837	951910	73.318	149.079	3	951915	1028.78	-26.48	2.50	81.95
1837	951910	73.318	149.079	3	951915	1028.78	-26.48	2.50	81.95
1837	952051	73.315	149.106	2	952056	1029.13	-25.78	2.50	80.53
1837	952051	73.315	149.106	2	952056	1029.13	-25.78	2.50	80.51
1837	952229	73.313	149.110	3	952235	1028.69	-25.42	3.25	104.41
1837	952229	73.313	149.110	3	952238	1028.69	-25.42	3.25	104.41
1837	96 11	73.315	149.122	3	96 14	1028.69	-25.30	3.00	100.18
1837	96 11	73.315	149.122	3	96 17	1028.69	-25.30	3.00	100.18
1837	96 147	73.316	149.154	1	96 154	1028.34	-25.42	2.75	101.56
1837	96 153	73.317	149.147	3	96 156	1028.34	-25.42	2.75	101.55
1837	96 336	73.316	149.135	2	96 332	1028.13	-25.78	1.00	84.68
1837	96 336	73.316	149.135	2	96 338	1028.13	-25.78	1.00	84.69
1837	96 508	73.320	149.131	1	96 514	1028.13	-28.56	2.00	84.69
1837	96 508	73.320	149.131	1	96 523	1028.13	-28.56	2.00	84.70
1837	96 649	73.319	149.164	2	96 654	1027.53	-30.98	1.25	88.89
1837	96 649	73.319	149.164	2	96 706	1027.25	-30.76	2.00	86.06
1837	96 831	73.319	149.199	2	96 835	1026.94	-31.28	1.50	106.41
1837	96 831	73.319	149.199	2	96 848	1026.94	-31.28	1.50	101.48
1837	961033	73.317	149.190	2	961014	1025.94	-31.40	1.75	107.11
1837	961033	73.317	149.190	2	961032	1025.72	-30.18	1.25	112.74
1837	961216	73.323	149.220	2	961159	1024.84	-29.26	1.75	131.01
1837	961216	73.323	149.220	2	961221	1024.84	-29.26	1.75	130.99
1837	961342	73.327	149.249	1	961342	1023.38	-30.32	2.00	128.16
1837	961355	73.325	149.234	2	961400	1022.94	-30.66	1.50	128.15
1837	961525	73.323	149.247	1	961526	1021.75	-32.06	2.00	121.12
1837	961541	73.323	149.225	2	961545	1021.47	-31.62	1.50	135.19
1837	961708	73.325	149.252	2	961712	1020.31	-30.02	1.50	119.71
1837	961721	73.329	149.272	2	961726	1020.31	-30.02	1.50	119.68
1837	961901	73.335	149.286	1	961905	1018.03	-26.52	3.00	147.79
1837	962027	73.340	149.300	2	962033	1016.38	-24.60	4.75	144.96
1837	962039	73.340	149.293	1	962045	1016.38	-24.60	4.75	144.95

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	962208	73.346	149.313	2	962214	1014.81	-23.90	6.50	151.97
1837	962218	73.342	149.314	1	962224	1014.81	-23.90	6.50	151.96
1837	962349	73.356	149.341	2	962353	1013.00	-23.14	7.50	142.10
1837	962359	73.350	149.350	2	97 6	1012.34	-22.98	8.00	139.26
1837	97 126	73.351	149.374	2	97 132	1010.66	-21.80	8.75	133.62
1837	97 140	73.357	149.365	3	97 148	1010.66	-21.80	8.75	133.61
1837	97 325	73.367	149.402	2	97 312	1009.56	-21.58	9.25	130.78
1837	97 325	73.367	149.402	2	97 326	1009.56	-21.58	9.25	130.75
1837	97 446	73.374	149.416	2	97 451	1008.78	-21.62	9.00	125.12
1837	97 508	73.372	149.438	1	97 511	1008.63	-21.70	8.50	123.69
1837	97 627	73.374	149.449	2	97 633	1008.91	-21.62	7.00	123.67
1837	97 627	73.374	149.449	2	97 654	1008.91	-21.62	7.00	123.66
1837	97 809	73.375	149.464	2	97 814	1009.06	-21.62	6.75	124.73
1837	97 809	73.375	149.464	2	97 839	1009.34	-21.80	6.75	115.21
1837	97 952	73.391	149.439	1	97 954	1009.50	-22.32	5.75	108.19
1837	971020	73.372	149.495	2	971023	1009.94	-22.62	5.25	105.36
1837	971202	73.373	149.529	3	971208	1011.47	-23.68	4.25	84.21
1837	971319	73.381	149.670	1	971321	1012.13	-23.72	4.50	75.66
1837	971346	73.373	149.570	1	971351	1013.00	-24.02	4.25	77.04
1837	971502	73.367	149.550	2	971506	1014.47	-25.94	4.00	61.64
1837	971528	73.363	149.542	1	971526	1014.47	-25.94	4.00	61.66
1837	971644	73.369	149.572	2	971650	1016.38	-25.30	4.25	58.84
1837	971709	73.371	149.586	2	971714	1016.81	-25.08	4.50	58.81
1837	971826	73.363	149.569	2	971832	1018.69	-23.72	4.75	51.78
1837	971847	73.369	149.602	2	971853	1018.69	-23.72	4.75	51.77
1837	972006	73.361	149.611	1	972006	1020.47	-23.02	5.00	36.27
1837	972028	73.365	149.609	1	972030	1021.09	-22.98	5.00	41.89
1837	972146	73.356	149.622	2	972153	1022.44	-21.88	4.75	34.85
1837	972208	73.357	149.610	2	972214	1022.94	-21.84	5.00	36.26
1837	972326	73.349	149.632	2	972326	1024.03	-21.62	5.00	17.97
1837	972348	73.349	149.629	2	972354	1024.63	-21.62	5.00	17.96
1837	98 106	73.339	149.641	1	98 111	1026.16	-21.80	5.00	15.14
1837	98 130	73.342	149.637	3	98 136	1026.88	-21.70	5.00	12.32
1837	98 245	73.333	149.668	1	98 251	1027.75	-22.28	4.50	17.93
1837	98 312	73.336	149.623	2	98 317	1028.25	-22.62	4.00	12.32
1837	98 314	73.337	149.616	1	98 424	1029.13	-23.68	4.00	12.35
1837	98 314	73.337	149.616	1	98 459	1029.72	-24.38	3.50	10.95
1837	98 606	73.331	149.622	2	98 612	1030.47	-25.78	2.75	5.32
1837	98 606	73.331	149.622	2	98 641	1030.69	-25.82	3.00	9.53
1837	98 748	73.328	149.635	1	98 753	1031.63	-26.52	2.50	1.09
1837	98 748	73.328	149.635	3	98 826	1031.84	-26.78	2.50	2.26
1837	98 930	73.325	149.642	1	98 933	1032.94	-28.56	2.25	348.42
1837	98 930	73.325	149.642	1	981008	1033.06	-28.56	2.75	352.63
1837	98 930	73.325	149.642	1	981117	1033.50	-28.42	3.00	345.60
1837	981151	73.326	149.647	3	981156	1033.88	-28.92	2.50	358.25
1837	981153	73.328	149.641	1	981300	1034.47	-29.18	2.50	5.29
1837	981335	73.320	149.647	2	981339	1034.69	-29.26	2.50	6.69
1837	981441	73.320	149.681	1	981444	1035.19	-29.48	2.25	355.42
1837	981441	73.320	149.681	1	981520	1035.41	-29.88	2.25	351.18
1837	981623	73.325	149.664	1	981624	1035.56	-29.32	2.50	355.41
1837	981655	73.310	149.638	2	981656	1035.72	-29.44	3.00	1.06

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	981803	73.317	149.655	3	981811	1036.22	-27.82	3.50	6.69
1837	981835	73.313	149.652	2	981841	1036.3[illegible]	-27.38	3.50	5.27
1837	981835	73.313	149.652	2	981951	1036.72	-26.64	3.25	12.31
1837	982015	73.310	149.644	1	982021	1037.03	-26.48	3.50	17.94
1837	982124	73.306	149.655	2	982124	1037.53	-25.98	3.75	17.94
1837	982154	73.306	149.634	2	982200	1037.59	-25.30	3.25	9.50
1837	982305	73.299	149.657	2	982309	1037.75	-24.60	3.00	12.32
1837	982336	73.298	149.663	2	982342	1037.75	-24.38	3.00	26.36
1837	99 44	73.295	149.666	3	99 50	1037.97	-23.90	2.75	17.92
1837	99 118	73.295	149.667	3	99 124	1038.25	-24.06	3.00	23.54
1837	99 225	73.292	149.681	1	99 226	1038.13	-23.90	2.50	33.37
1837	99 300	73.294	149.672	3	99 305	1038.50	-24.42	2.00	29.15
1837	99 404	73.298	149.650	1	99 411	1038.56	-25.30	1.25	23.55
1837	99 443	73.282	149.689	1	99 447	1038.72	-25.94	1.25	24.94
1837	99 545	73.294	149.665	2	99 550	1038.84	-26.52	1.50	36.18
1837	99 545	73.294	149.665	2	99 629	1039.06	-27.22	1.00	33.38
1837	99 727	73.296	149.682	1	99 732	1039.56	-28.62	0.75	22.12
1837	99 727	73.296	149.682	2	99 812	1039.50	-28.74	0.75	25.90
1837	99 909	73.291	149.698	1	99 912	1039.50	-28.40	1.25	61.48
1837	99 954	73.282	149.750	1	99 956	1039.44	-28.56	1.00	81.12
1837	99 954	73.282	149.750	1	991051	1039.78	-28.48	0.25	92.34
1837	991138	73.290	149.718	2	991142	1039.66	-29.26	0.00	88.14
1837	991140	73.297	149.707	1	991236	1039.50	-29.48	1.00	85.35
1837	991324	73.291	149.726	2	991326	1039.50	-29.48	0.00	83.94
1837	991419	73.283	149.709	2	991420	1039.06	-29.44	1.00	102.22
1837	991419	73.283	149.709	2	991508	1039.06	-29.18	1.00	105.05
1837	991600	73.301	149.719	1	991605	1039.06	-28.40	1.00	103.63
1837	991643	73.293	149.734	2	991650	1038.84	-28.56	1.25	105.02
1837	991742	73.292	149.724	2	991748	1038.72	-27.52	1.75	124.71
1837	991823	73.299	149.733	1	991826	1038.25	-26.68	1.75	123.30
1837	991823	73.299	149.733	1	991931	1037.91	-25.82	3.00	128.92
1837	992004	73.296	149.731	1	992007	1037.81	-25.64	3.00	[illegible].95
1837	992104	73.295	149.746	2	992110	1037.47	-25.08	3.50	133.13
1837	992143	73.295	149.741	2	992149	1037.38	-24.60	3.75	135.94
1837	992244	73.296	149.757	2	992250	1037.31	-24.38	3.25	135.93
1837	992324	73.293	149.763	2	992326	1037.47	-24.38	3.50	141.54
1837	100 23	73.296	149.761	2	100 23	1036.88	-23.68	3.00	135.92
1837	100 106	73.296	149.764	3	100 111	1036.50	-23.68	3.00	134.51
1837	100 201	73.296	149.775	2	100 208	1036.38	-23.72	3.50	127.47
1837	100 248	73.295	149.754	3	100 253	1036.28	-23.84	3.75	121.85
1837	100 249	73.295	149.757	1	100 349	1035.84	-24.42	3.50	123.27
1837	100 431	73.299	149.761	1	100 435	1035.94	-25.24	3.25	130.29
1837	100 527	73.298	149.819	1	100 526	1035.94	-25.78	2.50	126.04
1837	100 527	73.298	149.819	1	100 616	1035.72	-26.48	2.00	126.00
1837	100 704	73.298	149.775	3	100 710	1035.50	-27.52	2.75	123.21
1837	100 704	73.298	149.775	3	100 759	1035.50	-27.34	3.00	127.46
1837	100 847	73.302	149.771	1	100 850	1035.56	-27.86	2.75	129.83
1837	100 943	73.305	149.813	1	100 947	1035.63	-28.40	2.75	124.63
1837	100 943	73.305	149.813	1	1001032	1035.56	-28.78	2.50	121.79
1837	1001125	73.296	149.757	1	1001126	1035.50	-28.78	2.50	111.98
1837	1001310	73.301	149.818	3	1001314	1035.72	-29.54	1.25	92.29

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1001310	73.301	149.818	3	1001359	1035.63	-29.96	3.00	97.87
1837	1001310	73.301	149.818	3	1001446	1035.63	-29.48	2.75	104.91
1837	1001541	73.298	149.806	3	1001543	1035.50	-29.18	2.25	104.91
1837	1001628	73.291	149.793	1	1001631	1035.34	-28.66	3.25	106.34
1837	1001719	73.300	149.809	3	1001722	1035.34	-28.04	3.25	111.96
1837	1001725	73.292	149.833	1	1001810	1035.41	-27.16	3.75	121.78
1837	1001725	73.292	149.833	1	1001904	1035.41	-26.08	3.25	103.48
1837	1001725	73.292	149.833	1	1001950	1035.50	-25.82	3.50	110.51
1837	1001725	73.292	149.833	1	1002132	1035.50	-24.54	4.75	107.70
1837	1002221	73.297	149.842	2	1002226	1035.72	-23.90	5.00	106.29
1837	1002223	73.295	149.850	1	1002319	1035.84	-24.38	4.75	99.25
1837	1002359	73.293	149.848	1	101 2	1035.78	-23.62	5.50	100.65
1837	101 52	73.292	149.867	3	101 56	1035.84	-23.28	5.00	95.01
1837	101 52	73.292	149.867	3	101 140	1036.38	-23.68	29.50	298.91
1837	101 234	73.291	149.871	1	101 237	1036.28	-23.20	5.00	93.59
1837	101 234	73.291	149.871	1	101 326	1036.44	-23.28	5.00	92.18
1837	101 234	73.291	149.871	1	101 423	1036.81	-23.68	5.50	89.37
1837	101 502	73.290	149.893	3	101 508	1037.09	-23.90	5.50	92.17
1837	101 502	73.290	149.893	3	101 602	1037.59	-24.54	4.50	85.12
1837	101 643	73.285	149.895	3	101 649	1037.69	-24.60	4.50	86.53
1837	101 825	73.287	149.901	2	101 826	1038.30	-25.94	4.75	91.78
1837	101 825	73.287	149.901	2	101 932	1039.06	-26.48	4.50	85.11
1837	101 825	73.287	149.901	2	1011010	1039.22	-27.00	4.00	79.49
1837	1011115	73.274	149.941	2	1011119	1039.88	-26.52	4.50	78.05
1837	1011115	73.274	149.941	2	1011152	1039.88	-27.22	4.00	75.22
1837	1011258	73.272	149.946	3	1011256	1039.94	-27.86	3.50	62.56
1837	1011335	73.264	149.903	1	1011338	1040.09	-28.08	3.50	59.77
1837	1011440	73.269	149.932	2	1011441	1040.00	-28.04	4.00	51.34
1837	1011518	73.269	149.940	3	1011522	1040.16	-27.82	4.00	47.10
1837	1011621	73.266	149.942	2	1011625	1040.25	-28.74	3.75	45.69
1837	1011700	73.265	149.932	2	1011705	1040.09	-28.44	4.25	47.10
1837	1011800	73.262	149.940	3	1011804	1040.09	-27.96	3.75	45.69
1837	1011843	73.260	149.935	1	1011847	1040.25	-27.86	4.25	40.06
1837	1012024	73.256	149.941	1	1012026	1040.16	-26.52	4.00	40.06
1837	1012120	73.257	149.930	1	1012124	1040.09	-25.82	4.50	26.00
1837	1012202	73.254	149.938	2	1012207	1040.09	-25.30	4.75	27.41
1837	1012203	73.252	149.939	1	1012307	1039.94	-24.68	5.00	27.41
1837	1012341	73.246	149.935	2	1012347	1039.88	-24.42	4.75	30.22
1837	102 41	73.244	149.927	3	102 47	1039.56	-24.60	5.50	33.04
1837	102 120	73.239	149.937	3	102 126	1039.28	-24.54	5.25	31.63
1837	102 223	73.238	149.921	3	102 226	1039.00	-24.54	5.00	27.42
1837	102 258	73.231	149.948	2	102 307	1038.78	-25.24	4.50	23.19
1837	102 406	73.234	149.896	2	102 410	1038.78	-25.82	3.25	13.37
1837	102 441	73.235	149.893	1	102 446	1038.25	-26.08	3.25	7.78
1837	102 441	73.235	149.893	1	102 552	1037.97	-27.16	4.25	7.78
1837	102 622	73.229	149.891	2	102 626	1037.91	-27.22	3.50	2.15
1837	102 622	73.229	149.891	2	102 735	1037.38	-28.08	3.75	352.31
1837	102 804	73.223	149.897	2	102 808	1037.09	-28.30	3.50	353.43
1837	102 804	73.223	149.897	2	102 920	1036.22	-28.74	4.00	342.46
1837	102 947	73.250	149.792	1	102 947	1035.94	-28.74	4.25	346.75
1837	1021102	73.223	149.881	1	1021107	1034.19	-27.60	5.00	343.94

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1021102	73.223	149.881	1	1021129	1033.75	-27.22	5.00	341.08
1837	1021247	73.216	149.868	2	1021250	1032.44	-25.38	5.50	342.49
1837	1021247	73.216	149.868	2	1021314	1031.84	-25.34	5.00	338.28
1837	1021428	73.210	149.850	1	1021426	1030.59	-24.42	5.00	332.67
1837	1021457	73.209	149.834	1	1021456	1029.78	-23.68	5.00	335.50
1837	1021610	73.206	149.864	1	1021608	1027.97	-21.10	5.25	349.55
1837	1021639	73.204	149.819	1	1021644	1027.47	-20.22	5.75	0.81
1837	1021748	73.205	149.855	1	1021753	1026.59	-19.48	6.00	13.48
1837	1021820	73.197	149.835	2	1021826	1026.16	-19.08	7.00	19.09
1837	1021930	73.194	149.846	2	1021934	1025.03	-19.48	6.50	12.06
1837	1022002	73.189	149.827	2	1022007	1024.75	-19.52	6.50	14.88
1837	1022108	73.187	149.836	3	1022114	1023.59	-19.70	7.50	9.26
1837	1022142	73.185	149.829	3	1022146	1022.94	-19.96	7.50	6.45
1837	1022142	73.185	149.829	3	1022255	1021.91	-19.48	7.75	9.27
1837	1022320	73.179	149.826	3	1022325	1021.31	-19.70	7.50	12.08
1837	103 29	73.178	149.826	3	103 35	1019.66	-19.52	6.75	20.52
1837	103 59	73.175	149.817	3	103 105	1019.34	-19.08	6.50	26.15
1837	103 211	73.170	149.805	3	103 216	1018.56	-19.52	6.50	27.57
1837	103 238	73.167	149.825	2	103 244	1018.34	-19.70	5.75	26.16
1837	103 354	73.179	149.804	2	103 356	1017.69	-19.70	5.50	26.16
1837	103 419	73.171	149.792	2	103 425	1017.47	-19.82	5.25	27.59
1837	103 419	73.171	149.792	2	103 537	1016.59	-20.36	4.75	24.78
1837	103 601	73.170	149.801	3	103 605	1016.38	-20.18	4.75	27.59
1837	103 741	73.161	149.775	1	103 722	1015.94	-21.58	3.75	12.13
1837	103 741	73.161	149.775	1	103 746	1015.41	-22.06	3.50	7.93
1837	103 924	73.177	149.726	1	103 908	1014.31	-23.72	2.50	350.69
1837	103 924	73.177	149.726	1	103 926	1014.31	-23.72	2.50	345.49
1837	1031051	73.156	149.812	1	1031053	1013.22	-23.62	3.50	355.28
1837	1031232	73.170	149.792	2	1031237	1011.75	-23.72	3.00	345.40
1837	1031235	73.166	149.813	1	1031253	1011.75	-23.72	3.00	345.39
1837	1031415	73.167	149.817	1	1031419	1010.31	-23.68	3.00	334.13
1837	1031435	73.162	149.787	1	1031437	1010.00	-23.90	2.25	331.33
1837	1031555	73.162	149.782	2	1031556	1009.44	-25.08	1.75	313.07
1837	1031617	73.170	149.826	2	1031622	1009.13	-25.08	1.50	297.58
1837	1031737	73.167	149.802	2	1031741	1008.19	-24.60	1.50	263.82
1837	1031800	73.165	149.800	3	1031804	1008.03	-23.90	1.75	266.65
1837	1031916	73.173	149.805	1	1031922	1007.31	-23.68	1.50	273.68
1837	1031916	73.173	149.805	1	1031946	1007.25	-21.10	1.00	265.24
1837	1032056	73.172	149.793	2	1032102	1006.94	-21.80	1.50	227.27
1837	1032119	73.167	149.807	3	1032125	1006.94	-21.80	1.50	227.27
1837	1032259	73.170	149.812	2	1032243	1006.88	-21.70	1.75	180.85
1837	1032259	73.170	149.812	2	1032305	1007.00	-21.58	2.25	180.85
1837	104 38	73.165	149.819	3	104 19	1007.00	-21.88	3.00	171.00
1837	104 38	73.165	149.819	3	104 44	1007.16	-21.88	3.50	172.40
1837	104 157	73.171	149.813	3	104 205	1007.47	-22.62	3.00	173.81
1837	104 217	73.165	149.839	1	104 223	1007.47	-22.62	3.00	173.80
1837	104 341	73.171	149.804	1	104 346	1007.97	-23.02	3.00	159.75
1837	104 341	73.171	149.804	1	104 404	1008.25	-23.90	2.50	142.89
1837	104 539	73.173	149.809	2	104 527	1008.47	-25.30	3.00	138.67
1837	104 539	73.173	149.809	2	104 544	1008.78	-25.78	3.50	137.26
1837	104 720	73.174	149.824	1	104 710	1009.66	-27.16	3.50	135.85

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	104 720	73.174	149.824	1	104 724	1009.66	-27.16	3.50	135.84
1837	104 903	73.173	149.838	1	104 855	1010.44	-28.56	3.00	131.19
1837	104 903	73.173	149.838	1	104 906	1010.75	-28.74	3.25	130.19
1837	1041038	73.175	149.860	1	1041037	1011.91	-29.44	3.25	121.74
1837	1041038	73.175	149.860	1	1041046	1011.91	-29.44	3.25	121.73
1837	1041220	73.178	149.887	2	1041222	1012.50	-30.22	3.50	120.30
1837	1041220	73.178	149.887	2	1041231	1012.72	-30.32	3.25	124.50
1837	1041402	73.180	149.897	2	1041409	1013.38	-30.40	3.00	121.69
1837	1041413	73.165	149.888	1	1041416	1013.38	-30.40	3.00	121.69
1837	1041545	73.173	149.887	2	1041549	1014.25	-30.40	4.00	121.69
1837	1041556	73.180	149.901	1	1041557	1014.25	-30.40	4.00	121.68
1837	1041723	73.184	149.925	2	1041727	1015.13	-29.26	3.50	127.28
1837	1041737	73.179	149.915	2	1041743	1015.41	-28.74	3.25	121.65
1837	1041904	73.183	149.945	2	1041910	1016.16	-27.86	3.50	124.45
1837	1041904	73.183	149.945	2	1041924	1016.16	-27.86	3.50	124.43
1837	1042044	73.183	149.948	2	1042051	1017.25	-25.24	4.00	120.21
1837	1042100	73.178	149.966	1	1042103	1017.38	-25.08	4.50	117.38
1837	1042224	73.184	149.950	2	1042227	1018.25	-24.38	4.25	128.63
1837	1042239	73.177	149.982	3	1042243	1018.41	-24.38	4.50	117.37
1837	105 5	73.176	150.005	2	105 12	1019.44	-23.68	4.25	127.18
1837	105 18	73.178	150.004	2	105 24	1019.44	-23.68	4.25	127.17
1837	105 148	73.180	150.019	3	105 152	1020.16	-23.68	4.25	122.94
1837	105 157	73.175	150.028	3	105 157	1020.16	-23.68	4.25	122.92
1837	105 329	73.180	150.031	1	105 333	1021.31	-23.72	4.75	128.54
1837	105 329	73.180	150.031	1	105 343	1021.31	-23.72	4.75	128.54
1837	105 513	73.176	150.037	1	105 515	1022.22	-25.08	3.75	125.72
1837	105 518	73.179	150.034	2	105 524	1022.22	-25.08	3.75	125.72
1837	105 659	73.176	150.056	3	105 703	1023.50	-25.30	4.50	132.74
1837	105 659	73.176	150.056	3	105 657	1021.38	-25.30	4.50	128.51
1837	105 841	73.179	150.059	2	105 840	1024.53	-25.94	4.00	135.17
1837	105 841	73.179	150.059	2	105 845	1024.53	-25.94	4.00	129.91
1837	1051025	73.176	150.076	2	1051025	1025.34	-26.82	3.25	122.87
1837	1051025	73.176	150.076	2	1051027	1025.34	-26.82	3.25	122.86
1837	1051025	73.176	150.076	2	1051209	1026.06	-26.68	3.50	124.26
1837	1051025	73.176	150.076	2	1051213	1026.06	-26.68	3.50	124.26
1837	1051351	73.180	150.144	1	1051354	1026.66	-26.90	3.50	122.81
1837	1051352	73.176	150.102	2	1051357	1026.66	-26.90	3.50	122.80
1837	1051531	73.181	150.121	1	1051536	1027.69	-26.64	3.25	121.40
1837	1051534	73.180	150.089	1	1051534	1027.69	-26.64	3.25	121.41
1837	1051718	73.170	150.113	3	1051713	1028.25	-25.08	4.00	120.01
1837	1051714	73.176	150.106	2	1051716	1028.25	-25.08	4.00	120.00
1837	1051852	73.186	150.118	2	1051857	1028.50	-23.90	4.50	115.78
1837	1051857	73.172	150.095	2	1051901	1028.50	-23.02	4.75	117.19
1837	1052039	73.174	150.128	1	1052043	1029.06	-21.62	4.50	120.00
1837	1052033	73.177	150.116	1	1052039	1029.06	-21.62	4.50	119.98
1837	1052215	73.174	150.130	2	1052222	1029.00	-20.92	5.00	115.76
1837	1052213	73.175	150.129	2	1052218	1029.00	-20.92	5.00	115.76
1837	1052354	73.174	150.168	2	1052355	1029.06	-20.36	5.25	111.51
1837	1052357	73.173	150.161	3	1052357	1029.06	-20.36	5.25	111.49
1837	106 133	73.174	150.168	3	106 137	1029.06	-20.92	5.50	111.49
1837	106 136	73.168	150.186	2	106 142	1029.06	-20.92	5.50	111.48

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	106 317	73.170	150.179	1	106 322	1031.38	-21.18	4.50	114.28
1837	106 317	73.170	150.179	1	106 321	1029.13	-21.18	4.50	108.66
1837	106 456	73.174	150.193	1	106 457	1029.22	-22.66	4.50	105.84
1837	106 501	73.154	150.305	1	106 503	1029.13	-23.14	4.50	105.76
1837	106 635	73.173	150.223	1	106 639	1029.34	-24.54	4.25	104.33
1837	106 635	73.173	150.223	1	106 646	1029.34	-24.54	4.25	104.39
1837	105 841	73.179	150.059	2	105 840	1024.53	-25.94	4.00	135.17
1837	105 841	73.179	150.059	2	105 845	1024.53	-25.94	4.00	129.91
1837	1051025	73.176	150.076	2	1051025	1025.34	-26.82	3.25	122.87
1837	1051025	73.176	150.076	2	1051027	1025.34	-26.82	3.25	122.86
1837	1051025	73.176	150.076	2	1051209	1026.06	-26.68	3.50	124.26
1837	1051025	73.176	150.076	2	1051213	1026.06	-26.68	3.50	124.26
1837	1051351	73.180	150.144	1	1051354	1026.66	-26.90	3.50	122.81
1837	1051352	73.176	150.102	2	1051357	1026.66	-26.90	3.50	122.80
1837	1051531	73.181	150.121	1	1051536	1027.69	-26.64	3.25	121.40
1837	1051534	73.180	150.089	1	1051534	1027.69	-26.64	3.25	121.41
1837	1051718	73.170	150.113	3	1051713	1028.25	-25.08	4.00	120.01
1837	1051714	73.176	150.106	2	1051716	1028.25	-25.08	4.00	120.00
1837	1051852	73.186	150.118	2	1051857	1028.50	-23.90	4.50	115.78
1837	1051857	73.172	150.095	2	1051901	1028.50	-23.02	4.75	117.19
1837	1052039	73.174	150.128	1	1052043	1029.06	-21.62	4.50	120.00
1837	1052033	73.177	150.116	1	1052039	1029.06	-21.62	4.50	119.98
1837	1052215	73.174	150.130	2	1052222	1029.00	-20.92	5.00	115.76
1837	1052213	73.175	150.129	2	1052218	1029.00	-20.92	5.00	115.76
1837	1052354	73.174	150.168	2	1052355	1029.06	-20.36	5.25	111.51
1837	1052357	73.173	150.161	3	1052357	1029.06	-20.36	5.25	111.49
1837	106 133	73.174	150.168	3	106 137	1029.06	-20.92	5.50	111.49
1837	106 136	73.168	150.186	2	106 142	1029.06	-20.92	5.50	111.48
1837	106 317	73.170	150.179	1	106 322	1031.38	-21.18	4.50	114.28
1837	106 317	73.170	150.179	1	106 321	1029.13	-21.18	4.50	108.66
1837	106 456	73.174	150.193	1	106 457	1029.22	-22.66	4.50	105.84
1837	106 501	73.154	150.305	1	106 503	1029.13	-23.14	4.50	105.76
1837	106 635	73.173	150.223	1	106 639	1029.34	-24.54	4.25	104.33
1837	106 635	73.173	150.223	1	106 646	1029.34	-24.54	4.25	104.39
1837	106 819	73.167	150.243	2	106 824	1029.34	-25.38	4.25	112.34
1837	106 819	73.167	150.243	2	106 830	1020.19	-25.98	5.00	104.36
1837	1061013	73.180	150.332	1	1061004	1029.50	-26.48	4.00	109.93
1837	1061013	73.180	150.332	1	1061016	1029.50	-26.48	4.00	109.87
1837	1061156	73.165	150.273	2	1061146	1029.50	-26.68	4.25	104.28
1837	1061156	73.165	150.273	2	1061201	1029.56	-26.78	4.00	100.10
1837	1061338	73.164	150.312	3	1061331	1029.56	-27.16	4.50	105.70
1837	1061338	73.164	150.312	3	1061345	1029.56	-27.16	4.50	105.68
1837	1061512	73.163	150.315	2	1061516	1029.44	-27.04	4.50	104.27
1837	1061512	73.163	150.315	2	1061525	1029.44	-27.04	4.50	104.27
1837	1061656	73.159	150.331	2	1061655	1029.34	-25.82	5.00	104.26
1837	1061702	73.157	150.356	1	1061706	1029.00	-25.12	5.25	109.86
1837	1061834	73.157	150.347	2	1061840	1028.84	-23.84	6.50	111.25
1837	1061840	73.162	150.369	1	1061846	1028.84	-23.84	6.50	111.24
1837	1062015	73.159	150.398	2	1062018	1028.50	-22.62	6.25	106.99
1837	1062020	73.162	150.378	1	1062027	1028.50	-22.62	6.25	106.99
1837	1062155	73.157	150.421	2	1062201	1028.03	-20.88	7.00	106.97

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1062201	73.159	150.403	2	1062207	1028.03	-20.88	7.00	106.95
1837	1062335	73.151	150.450	2	1062340	1027.75	-20.36	8.00	106.94
1837	1062341	73.153	150.449	2	1062348	1027.75	-20.36	8.00	106.91
1837	107 125	73.153	150.487	3	107 127	1027.31	-20.18	7.75	109.70
1837	107 115	73.149	150.488	3	107 121	1027.31	-20.18	7.75	109.67
1837	107 254	73.145	150.541	2	107 257	1027.03	-20.18	8.50	109.64
1837	107 305	73.152	150.518	3	107 310	1026.94	-20.18	8.25	108.21
1837	107 435	73.151	150.536	2	107 440	1027.09	-20.48	8.75	106.81
1837	107 447	73.151	150.553	1	107 449	1027.09	-20.48	8.75	106.78
1837	107 616	73.149	150.577	2	107 616	1027.09	-21.18	8.75	109.57
1837	107 757	73.148	150.617	3	107 757	1027.16	-21.88	9.00	110.94
1837	107 757	73.148	150.617	3	107 801	1027.25	-22.44	8.75	113.20
1837	107 757	73.148	150.617	3	107 818	1027.25	-22.44	8.75	108.10
1837	107 940	73.162	150.598	1	107 940	1027.03	-22.98	9.25	108.11
1837	1071001	73.142	150.647	1	1071004	1027.03	-22.32	9.75	109.50
1837	1071001	73.142	150.647	1	1071125	1026.81	-25.06	8.75	293.68
1837	1071143	73.152	150.714	3	1071148	1026.88	-22.44	9.00	112.23
1837	1071328	73.148	150.754	3	1071309	1026.94	-21.88	9.00	112.17
1837	1071328	73.148	150.754	3	1071327	1026.94	-21.88	9.00	112.14
1837	1071450	73.148	150.765	2	1071454	1027.09	-22.28	9.50	112.13
1837	1071450	73.148	150.765	2	1071513	1026.81	-21.10	9.00	112.13
1837	1071632	73.150	150.830	2	1071637	1026.50	-20.36	10.00	112.08
1837	1071649	73.147	150.843	1	1071654	1026.50	-20.36	10.00	112.03
1837	1071813	73.146	150.867	2	1071816	1026.59	-19.48	10.75	114.82
1837	1071828	73.150	150.889	2	1071834	1026.59	-19.48	11.00	111.98
1837	1072007	73.149	150.925	1	1071957	1026.06	-18.82	10.50	113.35
1837	1072007	73.149	150.925	1	1072013	1026.22	-18.64	10.50	110.51
1837	1072134	73.150	150.981	2	1072140	1025.94	-17.34	10.75	109.07
1837	1072149	73.148	150.977	2	1072155	1025.94	-17.34	10.75	109.04
1837	10723[illegible]	73.146	151.025	2	1072319	1025.50	-16.64	10.75	110.42
1837	1072329	73.148	151.029	2	1072336	1025.34	-16.64	11.25	111.79
1837	108 53	73.146	151.076	2	108 57	1025.25	-16.60	11.00	113.16
1837	108 110	73.151	151.077	3	108 116	1025.25	-16.28	10.50	111.73
1837	108 233	73.145	151.143	2	108 239	1025.03	-16.64	10.25	110.28
1837	108 253	73.155	151.122	3	108 257	1025.03	-16.64	10.25	110.25
1837	108 411	73.159	151.149	2	108 415	1024.84	-17.08	11.00	111.65
1837	108 437	73.156	151.163	1	108 437	1024.91	-17.38	10.50	113.03
1837	108 437	73.156	151.163	1	108 619	1024.47	-18.04	10.75	111.61
1837	108 735	73.157	151.254	3	108 804	1024.75	-18.96	10.50	115.20
1837	108 919	73.162	151.299	2	108 921	1024.75	-18.96	10.50	112.87
1837	108 949	73.165	151.337	1	108 951	1024.91	-19.34	10.00	112.82
1837	108 949	73.165	151.337	1	1081103	1024.53	-20.18	10.25	109.98
1837	1081133	73.160	151.378	2	1081134	1024.19	-20.04	10.50	108.55
1837	1081134	73.155	151.394	1	1081246	1024.41	-19.96	9.25	107.11
1837	1081313	73.164	151.408	2	1081318	1024.53	-20.40	10.00	109.90
1837	1081429	73.165	151.442	2	1081431	1023.88	-20.88	9.50	108.46
1837	1081429	73.165	151.442	2	1081455	1023.88	-20.88	9.50	108.44
1837	1081613	73.168	151.483	1	1081616	1024.41	-20.44	9.50	112.63
1837	1081637	73.170	151.503	2	1081642	1024.03	-19.70	9.50	111.19
1837	1081750	73.171	151.520	3	1081757	1023.88	-18.78	9.25	109.76
1837	1081817	73.173	151.541	2	1081822	1023.97	-18.56	9.75	108.33

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1081817	73.173	151.541	2	1081935	1023.59	-17.08	10.75	113.94
1837	1081956	73.178	151.577	1	1081957	1023.59	-17.08	10.75	113.92
1837	1082114	73.171	151.622	2	1082120	1023.38	-16.28	11.50	118.08
1837	1082136	73.173	151.627	2	1082142	1023.22	-16.28	11.50	113.83
1837	1082253	73.173	151.675	2	1082257	1023.22	-15.58	10.75	116.61
1837	1082253	73.173	151.675	2	1082315	1022.78	-15.46	11.25	115.17
1837	109 33	73.175	151.728	3	109 39	1022.66	-15.32	11.50	115.14
1837	109 59	73.178	151.735	3	109 105	1022.34	-15.06	11.00	113.70
1837	109 212	73.175	151.781	2	109 218	1022.22	-15.20	11.00	115.07
1837	109 241	73.183	151.777	3	109 247	1022.13	-15.24	10.50	115.04
1837	109 241	73.183	151.777	3	109 354	1022.28	-15.42	10.30	115.04
1837	109 423	73.184	151.816	2	109 427	1022.50	-15.76	9.00	116.42
1837	109 423	73.184	151.816	2	109 608	1022.28	-16.64	9.50	116.40
1837	109 423	73.184	151.816	2	109 753	1022.06	-17.16	9.75	120.62
1837	109 857	73.188	151.944	1	109 857	1022.44	-17.34	9.25	125.67
1837	109 857	73.188	151.944	1	109 938	1022.06	-17.38	10.00	121.86
1837	109 857	73.188	151.944	1	1091041	1021.91	-17.50	9.75	124.67
1837	1091120	73.195	152.012	3	1091124	1022.06	-17.86	9.50	123.22
1837	1091123	73.196	152.012	1	1091221	1021.63	-18.04	9.75	120.37
1837	1091304	73.195	152.038	2	1091308	1021.31	-18.12	10.00	123.16
1837	1091406	73.206	152.100	1	1091409	1021.47	-18.30	9.50	120.29
1837	1091443	73.200	152.070	2	1091450	1021.75	-18.20	9.00	125.90
1837	1091550	73.204	152.069	3	1091553	1021.69	-18.08	9.50	131.54
1837	1091625	73.203	152.093	2	1091627	1021.41	-17.94	9.75	125.90
1837	1091735	73.203	152.117	1	1091738	1020.88	-17.38	10.00	127.28
1837	1091805	73.209	152.129	1	1091809	1020.81	-16.82	10.25	130.07
1837	1091914	73.206	152.132	1	1091918	1020.81	-15.76	9.50	131.46
1837	1091944	73.217	152.161	1	1091950	1020.59	-15.54	10.00	130.04
1837	1092052	73.220	152.203	2	1092051	1020.47	-14.54	10.25	132.80
1837	1092126	73.225	152.192	1	1092132	1020.47	-13.48	10.00	138.41
1837	1092232	73.218	152.223	3	1092238	1020.00	-13.76	10.25	134.18
1837	1092232	73.218	152.223	3	1092312	1020.00	-13.32	11.00	136.97
1837	1082253	73.173	151.675	2	110 517	1019.06	-12.40	9.25	151.38
1837	110 11	73.225	152.256	1	110 15	1019.78	-13.14	10.75	138.71
1837	110 47	73.232	152.275	3	110 53	1019.78	-12.96	10.25	139.73
1837	110 151	73.236	152.298	2	110 151	1019.56	-12.84	11.00	145.33
1837	110 229	73.242	152.309	2	110 233	1019.66	-12.78	10.00	148.12
1837	110 229	73.242	152.309	2	110 338	1019.50	-12.44	9.50	150.92
1837	110 411	73.247	152.333	2	110 415	1019.28	-12.44	9.50	149.50
1837	110 511	73.252	152.346	3	110 517	1019.06	-12.40	9.25	150.88
1837	110 511	73.252	152.346	2	110 556	1019.28	-12.40	8.75	155.09
1837	110 650	73.258	152.366	1	110 653	1019.28	-12.08	8.25	155.08
1837	110 650	73.258	152.366	1	110 741	1019.00	-12.22	8.00	157.88
1837	110 835	73.270	152.371	2	110 839	1019.22	-12.08	7.00	164.60
1837	110 924	73.266	152.377	1	110 926	1019.22	-12.14	6.75	159.28
1837	110 924	73.266	152.377	1	1101020	1018.91	-12.08	6.75	155.05
1837	1101106	73.275	152.412	1	1101109	1018.63	-12.26	6.50	150.81
1837	1101106	73.275	152.412	1	1101203	1018.34	-12.44	6.25	149.38
1837	1101250	73.278	152.439	2	1101256	1018.25	-12.26	6.00	152.18
1837	1101253	73.276	152.458	1	1101344	1018.13	-12.48	6.00	153.55
1837	1101432	73.285	152.465	2	1101436	1018.03	-12.44	5.50	154.94

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1101527	73.286	152.467	3	1101532	1017.97	-12.44	5.50	147.91
1837	1101614	73.289	152.473	2	1101618	1017.59	-12.44	5.00	145.09
1837	1101709	73.292	152.485	3	1101715	1017.38	-12.96	5.50	146.48
1837	1101753	73.293	152.489	3	1101757	1017.38	-12.96	4.75	145.07
1837	1101853	73.295	152.501	2	1101853	1017.16	-13.10	4.50	138.03
1837	1101932	73.296	152.499	3	1101938	1017.00	-13.10	4.50	136.61
1837	1102033	73.294	152.502	2	1102038	1016.88	-13.10	4.50	140.83
1837	1102114	73.296	152.512	2	1102120	1016.81	-12.78	4.25	140.82
1837	1102211	73.298	152.521	2	1102217	1016.44	-12.44	4.00	136.59
1837	1102211	73.298	152.521	2	1102257	1016.44	-12.44	3.75	130.96
1837	1102350	73.297	152.530	1	1102354	1016.22	-12.62	4.00	128.14
1837	111 35	73.296	152.527	2	111 39	1015.72	-12.96	3.75	122.51
1837	111 130	73.298	152.540	2	111 133	1015.63	-13.44	4.00	132.35
1837	111 217	73.298	152.537	3	111 223	1015.63	-13.54	3.75	135.16
1837	111 309	73.291	152.572	2	111 315	1015.19	-13.10	3.50	123.89
1837	111 359	73.293	152.551	2	111 403	1015.19	-13.32	4.25	118.25
1837	111 450	73.299	152.538	2	111 456	1015.03	-13.48	4.00	115.46
1837	111 450	73.299	152.538	2	111 544	1014.97	-13.48	3.00	109.85
1837	111 630	73.297	152.555	1	111 633	1014.75	-13.84	3.75	111.24
1837	111 630	73.297	152.555	1	111 729	1014.63	-14.88	3.50	115.45
1837	111 813	73.294	152.563	2	111 817	1014.75	-15.06	3.75	120.84
1837	111 813	73.294	152.563	2	111 914	1014.63	-15.58	3.75	112.63
1837	111 956	73.301	152.560	1	111 957	1014.81	-15.94	3.25	115.44
1837	1111054	73.298	152.575	2	1111057	1014.75	-16.02	3.00	118.25
1837	1111054	73.298	152.575	2	1111139	1014.53	-15.76	2.00	114.02
1837	1111240	73.299	152.590	3	1111239	1014.31	-15.24	2.00	109.79
1837	1111323	73.296	152.581	1	1111326	1014.47	-15.32	1.50	95.72
1837	1111419	73.296	152.609	2	1111424	1014.41	-15.68	2.25	80.24
1837	1111506	73.297	152.615	2	1111508	1014.41	-15.94	2.50	74.59
1837	1111602	73.299	152.616	2	1111606	1014.31	-14.88	3.00	95.68
1837	1111648	73.295	152.596	2	1111653	1014.19	-14.36	2.50	92.88
1837	1111741	73.297	152.608	1	1111747	1014.09	-13.32	2.50	87.26
1837	1111828	73.294	152.585	2	1111833	1014.09	-12.08	3.25	92.90
1837	1111921	73.293	152.609	1	1111927	1014.09	-12.22	3.50	92.89
1837	1112010	73.293	152.628	2	1112011	1014.25	-11.70	3.50	94.27
1837	1112101	73.292	152.610	2	1112102	1014.41	-11.52	3.50	98.49
1837	1112150	73.290	152.618	2	1112154	1014.53	-11.30	3.50	102.72
1837	1112242	73.286	152.619	2	1112248	1014.41	-11.04	3.50	99.90
1837	1112329	73.289	152.619	2	1112335	1014.47	-11.04	3.25	94.27
1837	112 22	73.286	152.619	2	112 27	1014.31	-11.18	3.75	91.46
1837	112 109	73.283	152.631	2	112 115	1014.63	-11.70	3.50	92.86
1837	112 204	73.281	152.622	2	112 206	1014.69	-11.38	3.00	92.86
1837	112 248	73.282	152.639	2	112 254	1014.63	-11.74	3.00	88.63
1837	112 347	73.282	152.632	2	112 351	1015.03	-12.00	3.00	91.44
1837	112 429	73.288	152.622	2	112 435	1015.25	-12.36	3.25	95.67
1837	112 429	73.288	152.622	2	112 533	1015.34	-12.26	2.50	98.49
1837	112 607	73.285	152.628	2	112 611	1015.34	-12.40	2.50	94.27
1837	112 751	73.290	152.623	2	112 902	1016.66	-12.44	1.50	103.84
1837	112 933	73.309	152.611	1	112 935	1016.88	-12.78	1.00	101.31
1837	1121042	73.292	152.680	2	1121045	1017.16	-12.62	0.00	73.14
1837	1121042	73.292	152.680	2	1121118	1017.31	-12.44	0.00	73.10

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1121227	73.282	152.650	3	1121227	1017.59	-12.44	0.00	73.12
1837	1121227	73.281	152.656	1	1121303	1017.81	-12.40	0.75	118.14
1837	1121409	73.286	152.643	2	1121414	1018.25	-12.26	1.00	125.17
1837	1121445	73.280	152.631	2	1121448	1018.47	-12.22	0.75	146.28
1837	1121550	73.285	152.643	2	1121554	1018.84	-11.74	0.75	160.34
1837	1121626	73.288	152.627	2	1121627	1019.13	-11.74	1.00	144.88
1837	1121730	73.288	152.646	2	1121727	1019.56	-11.52	1.25	163.16
1837	1121807	73.286	152.641	2	1121809	1019.72	-11.04	1.00	195.49
1837	1121910	73.290	152.649	1	1121915	1020.16	-10.16	0.75	189.86
1837	1121910	73.290	152.649	1	1121951	1020.53	-10.20	1.50	156.11
1837	1122049	73.289	152.638	2	1122056	1020.81	-9.60	1.50	144.87
1837	1122129	73.287	152.655	2	1122133	1021.03	-8.90	1.00	129.39
1837	1122230	73.286	152.648	2	1122236	1021.47	-9.30	1.75	109.70
1837	1122308	73.285	152.657	2	1122314	1021.84	-9.34	2.25	127.98
1837	113 9	73.288	152.639	2	113 17	1022.13	-9.60	2.50	113.92
1837	113 48	73.287	152.658	2	113 51	1022.50	-10.04	1.75	115.33
1837	113 152	73.289	152.653	3	113 157	1022.72	-10.64	1.25	101.26
1837	113 227	73.283	152.673	2	113 227	1022.84	-10.74	1.50	101.25
1837	113 335	73.289	152.652	1	113 339	1023.38	-10.74	0.75	84.37
1837	113 335	73.289	152.652	1	113 414	1023.44	-11.38	1.00	71.73
1837	113 519	73.283	152.676	1	113 521	1023.88	-11.96	0.75	56.25
1837	113 546	73.293	152.672	1	113 550	1024.09	-11.44	1.00	84.36
1837	113 546	73.293	152.672	1	113 703	1024.53	-10.70	1.50	134.99
1837	113 730	73.293	152.677	3	113 848	1025.25	-11.52	3.00	151.51
1837	113 912	73.285	152.704	1	113 915	1025.56	-12.08	3.00	151.84
1837	1131030	73.293	152.696	1	1131033	1026.28	-13.10	3.25	163.07
1837	1131030	73.293	152.696	1	1131056	1026.28	-13.10	3.25	163.08
1837	1131213	73.287	152.719	2	1131218	1026.66	-13.14	2.50	153.22
1837	1131215	73.293	152.703	1	1131241	1026.72	-13.48	2.50	144.78
1837	1131357	73.294	152.706	2	1131357	1026.94	-13.84	3.00	144.79
1837	1131423	73.315	152.741	1	1131426	1026.94	-13.84	2.25	134.92
1837	1131423	73.315	152.741	1	1131542	1027.59	-13.84	3.50	150.37
1837	1131605	73.296	152.705	2	1131609	1027.91	-13.84	3.50	153.20
1837	1131717	73.300	152.732	2	1131723	1028.25	-13.62	2.50	153.21
1837	1131746	73.298	152.729	3	1131750	1028.50	-13.54	3.25	148.97
1837	1131857	73.304	152.746	2	1131857	1028.63	-13.14	3.00	150.37
1837	1131857	73.304	152.746	2	1131927	1028.91	-12.78	2.75	150.36
1837	1132037	73.301	152.752	2	1132044	1029.44	-12.84	3.50	144.73
1837	1132109	73.299	152.749	2	1132114	1029.78	-13.62	3.50	144.73
1837	1132218	73.304	152.770	2	1132224	1029.94	-13.32	3.75	144.72
1837	1132247	73.299	152.772	3	1132253	1030.25	-13.62	3.50	146.11
1837	114 0	73.308	152.775	2	114 5	1030.59	-13.48	3.75	153.14
1837	114 27	73.305	152.777	2	114 27	1030.59	-13.48	3.75	153.13
1837	114 139	73.309	152.769	3	114 145	1031.03	-14.14	3.25	155.95
1837	114 206	73.304	152.802	3	114 212	1031.03	-14.24	3.00	150.31
1837	114 322	73.310	152.777	2	114 327	1031.31	-14.54	2.75	150.30
1837	114 322	73.310	152.777	2	114 353	1031.47	-15.10	3.25	153.13
1837	114 504	73.308	152.796	1	114 506	1031.75	-15.72	3.00	153.12
1837	114 527	73.312	152.785	1	114 527	1031.75	-15.72	3.00	153.11
1837	114 706	73.313	152.795	1	114 648	1032.00	-17.12	2.50	151.71
1837	114 706	73.313	152.795	1	114 709	1031.91	-16.28	2.25	153.11

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	114 851	73.314	152.791	2	114 835	1032.50	-16.64	3.00	166.89
1837	114 851	73.314	152.791	2	114 854	1032.50	-16.64	3.00	161.55
1837	1141018	73.302	152.809	2	1141021	1032.78	-18.38	2.50	153.10
1837	1141018	73.302	152.809	2	1141035	1032.72	-19.12	2.00	144.65
1837	1141203	73.310	152.802	1	1141206	1032.88	-16.98	2.25	141.85
1837	1141203	73.310	152.802	1	1141217	1032.88	-16.98	2.25	141.85
1837	1141343	73.315	152.862	2	1141350	1033.22	-19.44	2.25	146.03
1837	1141400	73.305	152.814	1	1141403	1033.00	-20.18	2.25	151.65
1837	1141400	73.305	152.814	1	1141524	1033.16	-18.04	3.50	164.33
1837	1141543	73.313	152.793	2	1141548	1033.28	-18.38	2.50	167.16
1837	1141705	73.312	152.814	2	1141711	1033.22	-17.86	2.50	171.38
1837	1141727	73.307	152.808	2	1141727	1033.22	-17.86	2.50	171.37
1837	1141847	73.316	152.815	3	1141851	1033.44	-17.08	3.00	181.21
1837	1141906	73.310	152.797	2	1141912	1033.59	-16.64	2.75	182.63
1837	1142026	73.316	152.816	2	1142026	1033.66	-16.12	2.50	177.00
1837	1142047	73.312	152.811	2	1142053	1033.75	-16.28	2.50	181.21
1837	1142206	73.316	152.807	2	1142211	1033.66	-15.76	2.50	167.15
1837	1142227	73.313	152.814	3	1142227	1033.66	-15.76	2.50	167.15
1837	1142346	73.314	152.805	2	1142353	1033.44	-15.24	3.00	161.53
1837	115 127	73.313	152.816	3	115 127	1033.06	-14.88	2.75	185.43
1837	115 144	73.312	152.814	2	115 148	1033.06	-14.88	2.75	184.02
1837	115 310	73.311	152.799	3	115 315	1032.94	-15.42	2.00	192.47
1837	115 310	73.311	152.799	3	115 327	1032.94	-15.42	2.00	192.48
1837	115 454	73.320	152.737	2	115 455	1032.94	-16.94	2.00	178.46
1837	115 505	73.312	152.799	2	115 511	1033.00	-15.94	2.00	189.71
1837	115 646	73.310	152.774	2	115 650	1032.72	-15.94	2.00	169.99
1837	115 828	73.307	152.755	1	115 823	1032.50	-18.90	1.75	150.04
1837	115 828	73.307	152.755	1	115 832	1032.50	-19.52	1.75	146.13
1837	115 828	73.307	152.755	1	1151005	1032.56	-20.88	2.00	137.69
1837	1151147	73.307	152.799	1	1151150	1032.50	-21.06	1.75	137.66
1837	1151147	73.307	152.799	1	1151158	1032.50	-21.06	1.75	137.63
1837	1151330	73.310	152.812	3	1151335	1032.44	-20.40	2.00	134.81
1837	1151339	73.313	152.838	1	1151341	1032.44	-20.40	2.00	134.79
1837	1151522	73.310	152.794	1	1151519	1032.56	-19.44	1.25	133.39
1837	1151522	73.310	152.794	1	1151522	1032.56	-19.44	1.25	133.42
1837	1151704	73.310	152.761	2	1151710	1032.34	-17.16	1.75	117.98
1837	1151656	73.312	152.839	2	1151658	1032.44	-18.04	1.50	132.01
1837	1151834	73.314	152.817	2	1151840	1032.34	-15.68	1.75	115.10
1837	1151847	73.306	152.810	2	1151852	1032.34	-15.68	1.75	115.12
1837	1152013	73.310	152.815	1	1152020	1032.22	-15.24	1.75	136.21
1837	1152025	73.308	152.820	2	1152028	1032.22	-15.24	1.75	136.20
1837	1152154	73.312	152.808	2	1152158	1032.28	-14.32	1.75	123.55
1837	1152207	73.307	152.822	3	1152205	1032.34	-13.80	1.50	134.80
1837	1152334	73.309	152.809	2	1152341	1032.00	-15.10	1.25	158.71
1837	1152344	73.307	152.827	2	1152347	1032.00	-15.10	1.25	158.70
1837	116 124	73.302	152.832	2	116 128	1031.41	-15.24	2.50	134.78
1837	116 113	73.309	152.809	3	116 122	1031.41	-15.24	2.50	134.79
1837	116 301	73.306	152.834	2	116 310	1030.97	-16.60	1.75	167.14
1837	116 258	73.307	152.805	1	116 304	1030.97	-16.60	1.75	167.14
1837	116 443	73.309	152.790	1	116 450	1030.81	-17.16	1.75	147.48
1837	116 440	73.293	152.828	1	116 443	1030.81	-17.16	1.75	147.47

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	116 623	73.309	152.816	1	116 623	1030.75	-19.08	1.50	175.57
1837	116 623	73.309	152.816	1	116 626	1030.75	-19.08	1.50	175.58
1837	116 807	73.296	152.825	2	116 810	1030.25	-15.10	5.50	173.90
1837	116 807	73.296	152.825	2	116 811	1030.25	-20.22	1.50	168.54
1837	116 950	73.308	152.811	1	116 952	1029.88	-20.48	1.50	169.95
1837	116 955	73.305	152.836	1	116 958	1029.88	-20.48	1.50	169.95
1837	1161137	73.302	152.826	2	1161134	1029.78	-21.54	0.50	115.09
1837	1161137	73.302	152.826	2	1161141	1029.78	-21.54	0.50	115.10
1837	1161321	73.303	152.837	2	1161319	1029.13	-21.58	1.25	113.69
1837	1161321	73.303	152.837	2	1161325	1029.13	-21.58	1.25	113.68
1837	1161500	73.301	152.823	2	1161504	1029.00	-22.98	1.50	103.85
1837	1161500	73.301	152.823	2	1161507	1029.00	-22.98	1.50	103.85
1837	1161642	73.302	152.844	2	1161647	1028.69	-23.28	1.50	112.28
1837	1161643	73.301	152.830	2	1161647	1028.69	-23.28	1.50	112.27
1837	1161821	73.306	152.836	2	1161828	1028.50	-21.88	1.75	106.65
1837	1161825	73.299	152.830	2	1161828	1028.50	-21.88	1.75	106.65
1837	1162001	73.310	152.831	1	1162008	1028.50	-21.36	2.00	81.34
1837	1162001	73.310	152.831	1	1162008	1028.50	-21.36	2.00	81.34
1837	1162142	73.302	152.829	2	1162149	1028.56	-19.96	2.25	84.16
1837	1162142	73.299	152.838	3	1162150	1028.56	-19.96	2.25	84.15
1837	1162323	73.296	152.846	2	1162328	1028.50	-20.08	2.50	91.17
1837	1162323	73.296	152.846	2	1162328	1028.50	-20.08	2.50	91.17
1837	117 102	73.295	152.844	2	117 108	1028.34	-19.44	2.25	72.89
1837	117 104	73.295	152.844	2	117 110	1028.34	-19.44	2.25	72.89
1837	117 243	73.291	152.853	2	117 249	1028.19	-19.08	1.75	72.88
1837	117 245	73.294	152.836	2	117 250	1028.19	-19.08	1.75	72.89
1837	117 420	73.298	152.824	2	117 428	1028.34	-19.96	1.75	64.47
1837	117 428	73.292	152.806	2	117 432	1028.41	-20.48	1.50	57.46
1837	117 604	73.293	152.803	2	117 610	1028.63	-22.06	1.75	63.10
1837	117 604	73.293	152.803	2	117 611	1028.63	-22.06	1.75	63.10
1837	117 745	73.287	152.801	1	117 750	1028.41	-22.92	1.25	61.69
1837	117 745	73.287	152.801	1	117 758	1028.41	-22.92	1.25	61.69
1837	117 928	73.309	152.764	1	117 928	1028.50	-24.42	1.25	47.39
1837	117 942	73.295	152.852	1	117 944	1028.34	-24.42	1.50	72.94
1837	1171125	73.288	152.829	2	1171111	1028.41	-25.12	1.00	56.02
1837	1171125	73.288	152.829	2	1171125	1028.41	-25.12	1.00	56.03
1837	1171307	73.292	152.826	2	1171311	1028.13	-23.20	0.50	63.07
1837	1171438	73.308	152.841	1	1171441	1028.19	-23.90	1.00	65.87
1837	1171450	73.288	152.828	2	1171453	1028.19	-23.90	1.00	65.87
1837	1171620	73.292	152.809	2	1171625	1027.81	-23.10	1.00	63.08
1837	1171631	73.293	152.852	1	1171635	1027.91	-22.06	0.00	82.75
1837	1171803	73.285	152.820	2	1171808	1027.97	-19.44	0.75	78.52
1837	1171810	73.298	152.848	2	1171810	1027.97	-19.44	0.75	78.53
1837	1171949	73.293	152.841	2	1171949	1027.91	-19.44	2.00	50.39
1837	1171949	73.293	152.841	2	1171956	1027.91	-19.44	2.00	50.39
1837	1172123	73.285	152.847	2	1172128	1028.19	-18.56	2.25	67.26
1837	1172130	73.288	152.842	2	1172135	1028.19	-18.56	2.75	71.48
1837	1172302	73.289	152.850	1	1172308	1028.03	-17.50	2.50	60.23
1837	1172302	73.289	152.850	1	1172317	1028.03	-17.50	2.50	60.23
1837	118 41	73.286	152.849	2	118 47	1028.13	-16.64	2.50	74.29
1837	118 49	73.285	152.844	3	118 58	1028.13	-16.64	2.50	74.29

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	118 221	73.282	152.853	2	118 228	1028.13	-16.28	2.25	60.23
1837	118 233	73.286	152.850	2	118 238	1028.13	-15.90	1.75	67.25
1837	118 416	73.282	152.839	1	118 407	1028.56	-15.42	2.50	61.64
1837	118 416	73.282	152.839	1	118 419	1028.56	-15.42	2.50	61.65
1837	118 542	73.282	152.818	2	118 547	1028.78	-15.76	2.50	49.00
1837	118 542	73.282	152.818	2	118 559	1028.56	-17.30	2.00	49.02
1837	118 723	73.285	152.851	2	118 728	1028.63	-16.12	2.25	23.68
1837	118 723	73.285	152.851	2	118 746	1028.84	-16.28	1.00	5.38
1837	118 906	73.259	152.820	2	118 910	1028.91	-17.68	0.50	324.40
1837	118 929	73.252	152.845	2	118 928	1028.91	-17.68	0.50	319.00
1837	118 929	73.252	152.845	2	1181047	1028.91	-19.70	1.00	334.45
1837	1181115	73.283	152.840	1	1181117	1028.84	-20.18	1.25	333.05
1837	1181115	73.283	152.840	1	1181234	1028.91	-17.04	0.50	23.68
1837	1181257	73.275	152.830	2	1181258	1028.91	-17.68	0.50	328.84
1837	1181417	73.284	152.815	1	1181419	1029.06	-16.64	0.00	72.92
1837	1181436	73.277	152.815	2	1181443	1029.22	-15.76	0.00	72.93
1837	1181438	73.275	152.841	1	1181558	1029.28	-14.36	0.00	72.91
1837	1181742	73.277	152.842	2	1181746	1029.28	-11.04	0.00	71.49
1837	1181758	73.287	152.854	2	1181758	1029.28	-11.04	0.00	71.48
1837	1181938	73.283	152.845	2	1181928	1029.22	-13.84	1.25	237.41
1837	1181938	73.283	152.845	2	1181944	1029.13	-13.84	1.50	231.79
1837	1182103	73.278	152.844	2	1182107	1029.34	-12.74	2.00	252.89
1837	1182118	73.279	152.849	3	1182123	1029.34	-12.74	2.00	252.89
1837	1182241	73.280	152.837	1	1182243	1029.06	-12.52	2.25	259.92
1837	1182241	73.280	152.837	1	1182304	1029.06	-12.56	2.25	264.15
1837	119 20	73.282	152.842	2	119 26	1029.00	-12.44	2.00	266.96
1837	119 39	73.283	152.834	3	119 46	1028.84	-12.22	2.25	271.18
1837	119 200	73.280	152.841	3	119 207	1028.34	-12.40	2.25	268.37
1837	119 221	73.283	152.820	1	119 226	1028.34	-12.40	2.25	268.38
1837	119 404	73.276	152.793	1	119 346	1028.13	-13.84	2.50	250.13
1837	119 404	73.276	152.793	1	119 405	1028.03	-14.54	2.50	248.74
1837	119 520	73.283	152.806	2	119 526	1027.69	-15.90	1.75	233.26
1837	119 520	73.283	152.806	2	119 547	1027.53	-15.24	2.50	216.38
1837	119 702	73.284	152.828	3	119 707	1027.09	-14.88	4.00	214.96
1837	119 702	73.284	152.828	3	119 732	1026.94	-15.24	5.00	212.13
1837	119 844	73.277	152.823	2	119 847	1026.50	-16.46	4.25	210.48
1837	119 917	73.288	152.849	1	119 919	1026.16	-16.60	5.00	224.77
1837	119 917	73.288	152.849	1	1191028	1025.63	-17.16	4.00	216.32
1837	1191101	73.285	152.823	2	1191104	1025.25	-18.04	3.75	228.99
1837	1191101	73.285	152.823	2	1191211	1024.75	-18.74	3.50	226.20
1837	1191245	73.289	152.817	2	1191247	1024.53	-19.08	3.25	245.89
1837	1191354	73.289	152.790	1	1191356	1024.03	-19.92	3.50	238.88
1837	1191426	73.288	152.815	2	1191425	1023.88	-19.82	3.00	237.47
1837	1191537	73.288	152.803	3	1191541	1023.06	-19.70	3.00	238.87
1837	1191607	73.291	152.817	2	1191611	1022.66	-19.44	2.75	220.59
1837	1191721	73.288	152.820	2	1191725	1022.00	-19.70	3.75	217.77
1837	1191748	73.291	152.810	3	1191752	1021.47	-19.60	3.75	216.36
1837	1191902	73.292	152.807	2	1191905	1020.47	-19.08	4.50	217.78
1837	1191926	73.300	152.812	2	1191928	1020.47	-19.08	4.50	217.78
1837	1192042	73.296	152.810	2	1192046	1019.66	-18.56	4.25	207.93
1837	1192106	73.303	152.806	2	1192113	1019.28	-18.20	4.00	207.94

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1192218	73.304	152.809	3	1192223	1018.34	-17.82	4.25	210.75
1837	1192248	73.306	152.801	2	1192253	1018.03	-17.34	4.25	203.72
1837	120 0	73.310	152.811	2	120 5	1017.09	-16.94	3.75	184.03
1837	120 26	73.308	152.806	3	120 34	1016.44	-16.98	4.00	184.03
1837	120 138	73.310	152.812	3	120 144	1015.94	-16.64	3.50	177.00
1837	120 210	73.313	152.806	3	120 208	1015.25	-16.28	4.50	172.78
1837	120 318	73.309	152.839	2	120 325	1014.91	-15.94	4.00	169.95
1837	120 352	73.317	152.811	2	120 356	1014.63	-16.38	3.50	150.26
1837	120 457	73.317	152.817	2	120 456	1014.25	-16.12	3.50	162.93
1837	120 457	73.317	152.817	2	120 537	1013.97	-15.94	2.75	174.17
1837	120 457	73.317	152.817	2	120 720	1013.22	-16.64	1.75	139.02
1837	120 822	73.317	152.821	2	120 826	1012.94	-17.16	1.00	105.04
1837	120 905	73.315	152.864	1	120 907	1012.78	-17.42	1.50	37.74
1837	1201005	73.320	152.818	1	1201007	1012.56	-18.56	2.00	33.52
1837	1201048	73.314	152.836	2	1201049	1012.72	-17.68	2.25	36.35
1837	1201048	73.314	152.836	2	1201150	1012.72	-18.30	3.25	32.12
1837	1201232	73.315	152.869	3	1201235	1012.94	-19.96	3.25	26.47
1837	1201332	73.306	152.841	1	1201334	1013.00	-21.54	4.25	12.41
1837	1201412	73.310	152.860	2	1201419	1012.72	-21.88	5.00	9.60
1837	1201555	73.299	152.837	2	1201558	1013.28	-21.88	5.75	9.60
1837	1201659	73.294	152.834	2	1201702	1013.66	-21.62	7.00	9.62
1837	1201735	73.295	152.842	3	1201740	1013.66	-21.18	7.50	9.62
1837	1201841	73.287	152.841	1	1201844	1013.81	-20.14	7.00	13.83
1837	1202019	73.287	152.865	1	1202025	1014.03	-17.68	8.25	16.63
1837	1202053	73.284	152.816	2	1202058	1014.25	-17.34	9.00	13.83
1837	1202159	73.275	152.829	2	1202158	1014.63	-17.34	8.25	20.89
1837	1202235	73.271	152.816	2	1202242	1015.03	-17.68	8.50	8.23
1837	1202338	73.264	152.812	3	1202344	1015.25	-18.04	8.00	11.05
1837	121 13	73.266	152.806	2	121 22	1015.03	-18.04	7.50	12.47
1837	121 118	73.260	152.804	3	121 124	1015.19	-17.68	7.75	355.60
1837	121 157	73.260	152.791	3	121 157	1015.19	-18.04	6.75	359.82
1837	121 258	73.257	152.799	2	121 304	1015.25	-18.30	7.25	357.02
1837	121 339	73.261	152.771	2	121 343	1015.13	-18.68	6.75	354.22
1837	121 436	73.259	152.774	2	121 440	1015.13	-18.56	6.75	4.08
1837	121 436	73.259	152.774	2	121 524	1015.13	-18.56	6.50	338.76
1837	121 618	73.257	152.757	3	121 624	1014.47	-18.82	5.75	348.62
1837	121 800	73.255	152.754	2	121 758	1013.97	-18.74	6.00	354.25
1837	121 800	73.255	152.754	2	121 806	1013.75	-18.74	4.75	16.58
1837	121 803	73.259	152.769	1	121 854	1013.66	-18.74	4.25	357.06
1837	121 942	73.250	152.742	1	121 945	1013.28	-19.48	5.25	359.88
1837	1211035	73.254	152.739	2	1211039	1012.84	-19.48	4.25	352.87
1837	1211035	73.254	152.739	2	1211128	1012.56	-19.52	4.25	335.99
1837	1211220	73.253	152.764	2	1211224	1012.22	-20.14	3.00	335.98
1837	1211220	73.253	152.764	2	1211313	1011.69	-20.48	2.25	323.30
1837	1211402	73.254	152.738	2	1211406	1011.41	-20.74	3.00	310.67
1837	1211454	73.254	152.733	1	1211457	1011.03	-20.88	3.25	314.90
1837	1211454	73.254	152.733	1	1211542	1010.66	-21.10	2.00	313.50
1837	1211636	73.256	152.710	2	1211642	1010.38	-20.88	2.75	337.42
1837	1211723	73.255	152.722	3	1211728	1010.09	-21.00	3.50	357.12
1837	1211820	73.253	152.718	3	1211824	1009.88	-21.58	3.00	8.36
1837	1211902	73.258	152.722	2	1211909	1009.88	-21.36	3.50	12.58

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
1837	1211902	73.258	152.722	2	1211958	1009.78	-20.88	3.50	4.14
1837	1212042	73.257	152.711	2	1212048	1009.72	-20.48	3.75	355.71
1837	1212139	73.251	152.712	3	1212145	1009.66	-20.04	4.25	350.09
1837	1212223	73.252	152.709	2	1212228	1009.56	-19.96	5.00	351.50
1837	1212318	73.247	152.707	2	1212324	1009.50	-20.40	5.00	358.53
1837	122 3	73.251	152.698	2	122 9	1009.72	-20.48	4.50	357.13
1837	122 145	73.249	152.678	3	122 151	1009.72	-20.30	3.75	355.75
1837	122 236	73.252	152.684	2	122 242	1009.78	-19.92	2.25	357.16
1837	122 327	73.253	152.684	3	122 328	1009.78	-19.48	3.00	355.75
1837	122 416	73.254	152.660	2	122 422	1009.72	-19.48	3.75	359.99
1837	122 416	73.254	152.660	2	122 512	1009.66	-19.08	3.25	323.44
1837	122 557	73.251	152.672	3	122 558	1009.88	-18.90	2.50	336.09
1837	122 739	73.249	152.649	2	122 743	1010.16	-20.22	1.75	295.31

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	841622	70.197	148.454	3	85 403	1003.59	-15.98	10.00	134.79
7100	841622	70.197	148.454	3	85 410	1003.59	-15.98	10.00	134.79
7100	841622	70.197	148.454	3	85 554	1003.31	-16.02	10.25	136.19
7100	841622	70.197	148.454	3	85 739	1000.88	-14.88	11.00	136.19
7100	85 907	73.845	142.017	1	85 908	999.81	-14.10	11.50	139.13
7100	85 921	73.851	142.052	2	85 924	999.81	-14.10	11.50	143.04
7100	851104	73.851	142.086	3	851051	998.72	-13.92	11.75	143.00
7100	851104	73.851	142.086	3	851109	998.44	-13.54	12.50	142.97
7100	851233	73.859	142.143	1	851236	995.56	-13.22	12.75	144.34
7100	851248	73.856	142.125	2	851253	995.56	-13.22	12.75	144.32
7100	851416	73.866	142.128	2	851420	996.09	-12.52	12.00	151.36
7100	851416	73.866	142.128	2	851426	996.09	-12.52	12.00	151.36
7100	851558	73.872	142.185	3	851603	995.34	-12.84	11.00	159.76
7100	851607	73.870	142.186	2	851611	995.34	-12.84	11.00	159.72
7100	851741	73.879	142.212	2	851745	995.44	-11.92	11.25	161.11
7100	851741	73.879	142.212	2	851756	995.44	-11.92	11.25	161.09
7100	851930	73.888	142.232	3	851921	995.50	-12.00	11.00	162.49
7100	851930	73.888	142.232	3	851935	995.72	-11.92	10.25	168.10
7100	852102	73.898	142.234	2	852106	996.16	-11.22	8.50	176.54
7100	852102	73.898	142.234	2	852102	996.16	-11.22	8.50	176.53
7100	852239	73.906	142.230	3	852245	996.97	-11.60	6.75	175.13
7100	852250	73.912	142.210	2	852256	996.97	-11.60	6.75	175.15
7100	86 31	73.916	142.213	2	86 38	997.31	-11.22	6.50	177.97
7100	86 31	73.916	142.213	2	86 26	997.25	-11.18	6.50	175.15
7100	86 159	73.916	142.237	2	86 202	997.09	-11.92	6.00	184.98
7100	86 214	73.922	142.196	2	86 218	997.09	-11.92	6.00	184.99
7100	86 339	73.930	142.180	2	86 345	997.31	-12.96	4.00	179.41
7100	86 356	73.935	142.203	1	86 356	997.31	-12.96	4.00	179.40
7100	86 519	73.928	142.181	2	86 526	998.13	-14.72	3.75	179.40
7100	86 519	73.928	142.181	2	86 539	997.75	-14.72	3.50	180.82
7100	86 659	73.929	142.205	1	86 702	998.66	-15.46	2.75	193.46
7100	86 659	73.929	142.205	1	86 727	998.88	-15.50	3.00	180.79
7100	86 844	73.929	142.173	2	86 847	998.94	-16.28	2.50	182.63
7100	86 909	73.940	142.250	1	86 911	999.09	-16.72	2.25	179.38
7100	86 909	73.940	142.250	1	861029	999.59	-18.30	2.00	183.54
7100	861052	73.933	142.196	2	861056	999.59	-18.30	2.00	183.58
7100	861052	73.933	142.196	2	861211	999.91	-17.60	1.75	194.86
7100	861234	73.932	142.187	2	861239	1000.09	-17.08	2.50	222.99
7100	861353	73.949	142.204	1	861356	999.91	-16.72	2.00	244.08
7100	861353	73.949	142.204	1	861423	1000.00	-16.32	2.00	242.67
7100	861537	73.932	142.174	2	861542	1000.59	-13.88	2.75	307.37
7100	861556	73.938	142.206	2	861603	1000.22	-12.70	3.00	311.59
7100	861718	73.931	142.184	2	861724	1001.53	-12.62	2.50	327.05
7100	861738	73.930	142.188	2	861744	1001.19	-12.48	2.25	332.69
7100	861738	73.930	142.188	2	861905	1002.56	-13.48	3.50	327.06
7100	861917	73.924	142.197	2	861923	1002.56	-13.48	3.50	327.06
7100	862041	73.926	142.184	2	862045	1003.69	-14.44	2.50	325.65
7100	862057	73.923	142.206	2	862103	1004.03	-14.18	2.50	325.65
7100	862220	73.924	142.173	3	862224	1004.25	-14.80	3.00	311.59
7100	862220	73.924	142.173	3	862244	1004.47	-14.72	3.50	310.21
7100	862357	73.923	142.166	2	87 3	1005.44	-15.76	3.50	331.30

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	87 19	73.925	142.154	2	87 24	1005.44	-15.76	3.50	331.32
7100	87 136	73.916	142.176	2	87 142	1005.56	-17.50	4.00	328.50
7100	87 201	73.920	142.138	2	87 206	1006.69	-18.30	4.00	334.13
7100	87 201	73.920	142.138	2	87 317	1007.13	-18.78	4.50	341.19
7100	87 344	73.930	142.135	1	87 344	1006.81	-18.82	4.25	332.75
7100	87 458	73.912	142.124	2	87 503	1008.22	-18.38	3.25	335.57
7100	87 458	73.912	142.124	2	87 527	1008.66	-18.54	2.75	334.18
7100	87 638	73.906	142.112	1	87 641	1008.78	-20.04	2.25	337.00
7100	87 638	73.906	142.112	1	87 714	1008.94	-20.40	2.25	337.00
7100	87 823	73.914	142.066	1	87 823	1009.75	-21.10	2.25	323.32
7100	87 857	73.901	142.108	1	87 900	1010.56	-21.10	2.25	330.00
7100	87 857	73.901	142.108	1	871008	1010.63	-21.18	2.50	339.82
7100	871040	73.900	142.158	2	871045	1010.94	-22.98	2.00	339.79
7100	871040	73.900	142.158	2	871150	1011.72	-22.98	2.50	343.98
7100	871222	73.902	142.138	3	871226	1012.31	-23.20	2.00	329.93
7100	871406	73.903	142.131	2	871408	1012.97	-23.72	2.25	353.85
7100	871514	73.900	142.126	2	871520	1013.50	-24.38	2.25	338.39
7100	871547	73.892	142.105	2	871551	1014.06	-23.90	2.50	345.44
7100	871656	73.895	142.106	3	871656	1014.75	-23.68	2.50	325.76
7100	871724	73.901	142.126	2	871726	1014.97	-23.68	2.75	338.40
7100	871835	73.894	142.122	2	871841	1015.47	-22.62	3.50	344.02
7100	871904	73.894	142.117	2	871909	1015.91	-21.80	3.25	344.03
7100	872020	73.889	142.109	2	872024	1016.41	-21.10	3.00	338.41
7100	872044	73.890	142.118	2	872050	1016.56	-21.06	3.25	332.78
7100	872159	73.889	142.117	2	872203	1017.38	-20.96	3.25	344.03
7100	872159	73.889	142.117	2	872232	1017.38	-20.40	3.00	338.40
7100	872335	73.885	142.103	3	872342	1018.09	-20.92	2.75	337.01
7100	88 6	73.888	142.098	2	88 14	1018.31	-21.10	2.75	349.67
7100	88 116	73.882	142.108	2	88 123	1018.63	-21.62	2.50	344.05
7100	88 148	73.884	142.086	2	88 153	1018.69	-21.44	2.25	345.46
7100	88 148	73.884	142.086	2	88 254	1019.28	-22.62	2.50	353.91
7100	88 332	73.883	142.059	2	88 333	1019.78	-23.14	2.00	2.37
7100	88 332	73.883	142.059	2	88 517	1020.06	-23.76	2.50	151.45
7100	88 332	73.883	142.059	2	88 702	1020.97	-25.24	1.50	352.54
7100	88 800	73.872	142.111	1	88 803	1021.63	-25.30	1.00	22.36
7100	88 800	73.872	142.111	1	88 845	1021.69	-25.30	1.75	230.13
7100	88 943	73.858	142.151	1	88 945	1022.44	-25.38	1.25	2.29
7100	881029	73.878	142.126	3	881033	1022.88	-26.48	0.00	351.03
7100	881029	73.878	142.126	3	881127	1023.16	-26.48	0.25	353.86
7100	881211	73.878	142.125	2	881215	1023.31	-27.16	0.00	14.95
7100	881212	73.880	142.112	1	881311	1023.66	-26.64	0.00	3.71
7100	881351	73.879	142.110	2	881356	1023.53	-26.48	0.25	9.35
7100	881454	73.877	142.101	2	881456	1023.00	-26.48	0.00	82.48
7100	881534	73.877	142.104	2	881538	1024.19	-25.86	0.00	40.30
7100	881635	73.880	142.090	1	881641	1024.25	-26.52	0.00	81.09
7100	881715	73.878	142.112	2	881718	1024.63	-23.84	0.00	81.08
7100	881815	73.877	142.096	1	881817	1025.00	-22.36	0.50	290.61
7100	881853	73.883	142.098	2	881856	1025.28	-21.58	0.75	315.93
7100	881958	73.880	142.116	1	881956	1025.66	-18.38	0.50	317.32
7100	882033	73.885	142.097	1	882039	1025.94	-18.30	1.00	306.07
7100	882136	73.875	142.102	2	882142	1026.25	-17.38	1.00	311.71

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	882139	73.873	142.103	1	882218	1026.16	-18.30	0.00	23.42
7100	882315	73.871	142.107	3	882320	1026.00	-22.98	1.00	69.82
7100	882356	73.880	142.092	2	882356	1026.25	-20.40	0.00	81.08
7100	89 55	73.875	142.112	2	89 56	1026.53	-19.86	0.75	306.08
7100	89 137	73.881	142.078	3	89 142	1026.81	-20.40	1.00	287.81
7100	89 137	73.881	142.078	3	89 241	1027.03	-20.92	0.00	297.67
7100	89 319	73.878	142.088	2	89 318	1027.47	-21.58	1.25	283.60
7100	89 415	73.883	142.063	2	89 421	1027.53	-22.40	0.75	296.27
7100	89 415	73.883	142.063	2	89 506	1027.47	-23.20	0.00	81.13
7100	89 555	73.881	142.088	2	89 556	1027.69	-22.54	0.50	268.14
7100	89 555	73.881	142.088	2	89 650	1028.00	-21.80	0.50	272.35
7100	89 832	73.841	141.891	1	89 835	1028.88	-23.02	0.75	291.09
7100	89 921	73.866	142.070	1	89 923	1028.94	-23.68	0.00	285.14
7100	891015	73.873	142.107	1	891020	1029.59	-24.38	0.75	283.60
7100	891159	73.878	142.091	2	891203	1030.19	-23.98	0.00	296.24
7100	891248	73.878	142.078	1	891251	1030.19	-24.72	0.25	287.82
7100	891339	73.880	142.100	2	891345	1030.63	-23.98	0.75	290.63
7100	891432	73.883	142.101	2	891436	1031.13	-24.60	0.25	286.39
7100	891519	73.880	142.089	2	891524	1030.78	-23.84	1.25	327.18
7100	891613	73.880	142.058	3	891618	1031.22	-23.68	1.00	345.49
7100	891701	73.882	142.093	2	891706	1031.94	-21.74	0.00	81.11
7100	891754	73.878	142.080	2	891756	1031.78	-23.32	0.00	81.10
7100	891841	73.885	142.096	1	891847	1032.25	-22.98	0.00	171.10
7100	891935	73.891	142.137	1	891941	1032.47	-15.28	0.00	81.06
7100	892021	73.881	142.090	1	892026	1032.47	-.6.30	0.00	7.94
7100	892115	73.876	142.081	2	892120	1032.75	-21.62	0.00	82.51
7100	892118	73.884	142.090	1	892208	1033.13	-21.10	0.00	72.66
7100	892254	73.878	142.085	2	892256	1033.34	-21.74	0.00	95.16
7100	892345	73.882	142.091	3	892347	1033.25	-22.32	0.75	85.32
7100	90 33	73.878	142.092	3	90 39	1033.50	-22.62	0.25	102.19
7100	90 126	73.876	142.107	1	90 126	1033.56	-22.98	1.00	123.27
7100	90 212	73.879	142.111	2	90 220	1033.72	-23.68	0.75	109.19
7100	90 308	73.882	142.063	1	90 311	1033.63	-23.68	1.25	135.94
7100	90 354	73.886	142.077	1	90 356	1033.63	-23.72	1.25	128.93
7100	90 354	73.886	142.077	1	90 451	1033.72	-25.08	0.75	96.58
7100	90 534	73.886	142.087	1	90 538	1033.50	-25.82	1.50	114.85
7100	90 534	73.886	142.087	1	90 636	1033.63	-25.24	1.50	114.85
7100	90 534	73.886	142.087	1	90 721	1033.50	-24.54	1.75	117.66
7100	90 718	73.888	142.088	2	90 822	1033.50	-25.08	1.50	122.22
7100	90 900	73.884	142.128	1	90 902	1033.19	-25.16	1.25	127.48
7100	901003	73.883	142.114	3	901008	1033.41	-25.30	1.75	133.09
7100	901006	73.883	142.110	1	901044	1033.25	-25.38	2.50	134.50
7100	901148	73.890	142.125	1	901150	1032.25	-25.34	2.25	131.68
7100	901148	73.890	142.125	1	901228	1032.81	-23.90	2.75	126.05
7100	901328	73.887	142.112	2	901334	1032.53	-22.36	3.75	123.25
7100	901411	73.889	142.114	1	901413	1032.38	-21.80	3.50	123.25
7100	901508	73.896	142.169	2	901508	1031.88	-21.10	4.00	123.22
7100	901552	73.892	142.151	2	901556	1032.16	-21.06	4.25	127.41
7100	901649	73.895	142.169	3	901655	1031.34	-21.66	5.00	134.44
7100	901736	73.899	142.177	2	901738	1031.13	-23.76	4.75	137.24
7100	901829	73.896	142.188	1	901835	1031.13	-23.90	5.25	135.82

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	901829	73.896	142.188	1	901920	1031.00	-23.76	5.00	135.81
7100	902008	73.902	142.199	1	902014	1030.78	-22.98	4.00	130.18
7100	902054	73.915	142.240	2	902056	1030.84	-22.28	4.00	134.37
7100	902149	73.905	142.215	1	902156	1030.13	-20.92	4.25	123.10
7100	902234	73.907	142.222	2	902235	1029.69	-20.18	4.50	125.93
7100	902332	73.908	142.247	2	902338	1029.09	-19.70	5.00	124.50
7100	91 13	73.910	142.246	2	91 19	1028.78	-19.52	5.00	127.30
7100	91 113	73.911	142.253	3	91 119	1028.44	-19.00	5.25	218.70
7100	91 152	73.914	142.265	2	91 156	1028.22	-18.30	5.50	128.69
7100	91 255	73.921	142.291	2	91 255	1027.69	-18.78	5.25	132.88
7100	91 334	73.919	142.271	2	91 340	1027.75	-18.82	5.75	137.10
7100	91 440	73.915	142.411	1	91 440	1027.47	-18.30	4.75	138.43
7100	91 514	73.920	142.283	3	91 520	1027.19	-18.30	5.50	142.64
7100	91 514	73.920	142.283	3	91 622	1027.03	-19.00	5.50	137.10
7100	91 653	73.918	142.293	1	91 656	1026.97	-19.08	5.25	138.50
7100	91 807	73.926	142.368	1	91 810	1026.47	-19.66	4.50	130.47
7100	91 838	73.921	142.335	1	91 841	1026.47	-19.70	5.00	135.60
7100	91 949	73.926	142.345	1	91 952	1025.88	-20.74	5.75	135.62
7100	91 949	73.926	142.345	1	911022	1025.72	-21.00	4.50	135.61
7100	911133	73.932	142.343	3	911138	1025.50	-22.32	4.50	122.96
7100	911133	73.932	142.343	3	911207	1025.34	-22.98	4.50	122.96
7100	911317	73.933	142.370	2	911322	1024.84	-23.14	4.25	122.94
7100	911348	73.979	142.473	1	911350	1024.75	-23.14	3.75	120.04
7100	911348	73.979	142.473	1	911502	1024.19	-23.90	4.25	105.91
7100	911531	73.934	142.381	2	911531	1023.97	-24.38	3.75	108.79
7100	911639	73.932	142.388	3	911643	1023.66	-23.98	3.75	103.22
7100	911711	73.932	142.390	3	911717	1023.44	-23.98	4.00	104.62
7100	911819	73.931	142.399	2	911822	1023.00	-23.98	4.50	104.61
7100	911819	73.931	142.399	2	911856	1022.72	-23.94	4.00	100.38
7100	911957	73.937	142.414	2	912004	1022.44	-23.54	5.25	111.62
7100	912035	73.927	142.425	2	912034	1022.44	-23.58	4.50	111.61
7100	912137	73.933	142.432	2	912137	1022.22	-22.98	4.00	118.63
7100	912215	73.929	142.451	3	912219	1021.84	-23.02	5.00	117.20
7100	912322	73.931	142.456	1	912325	1021.75	-22.66	4.50	117.19
7100	912352	73.932	142.464	3	912356	1021.53	-22.98	4.50	115.77
7100	92 100	73.932	142.461	3	92 105	1021.31	-22.84	5.00	115.77
7100	92 13[illegible]	73.92[illegible]	142.479	2	92 138	1021.41	-22.80	4.50	117.17
7100	92 24[illegible]	73.930	142.461	3	92 247	1021.25	-22.88	3.50	117.17
7100	92 243	73.930	142.461	3	92 319	1021.19	-23.68	2.50	103.12
7100	92 425	73.934	142.510	1	92 426	1021.19	-23.72	1.75	97.46
7100	92 452	73.935	142.472	2	92 456	1021.19	-24.02	1.50	94.64
7100	92 634	73.937	142.471	2	92 638	1021.03	-25.20	1.50	97.48
7100	92 755	73.923	142.426	1	92 756	1021.25	-25.20	2.00	93.29
7100	92 816	73.934	142.472	2	92 819	1020.38	-25.34	1.50	88.22
7100	92 938	73.939	142.531	2	92 943	1021.19	-25.78	1.00	79.16
7100	92 938	73.939	142.531	2	921001	1021.41	-25.98	0.50	62.25
7100	921122	73.92[illegible]	142.520	2	921126	1021.31	-25.34	1.50	81.94
7100	921125	73.929	142.515	1	921146	1021.63	-25.24	1.50	91.79
7100	921306	73.927	142.514	3	921310	1021.31	-24.72	1.50	90.39
7100	921326	73.932	142.509	1	921326	1021.31	-24.72	1.50	90.40
7100	921326	73.932	142.509	1	921450	1021.09	-23.02	2.00	97.43

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	921626	73.932	142.551	2	921626	1020.88	-21.10	2.25	115.68
7100	921651	73.925	142.518	1	921656	1020.88	-21.10	2.75	122.71
7100	921804	73.930	142.534	1	921808	1021.63	-20.18	1.50	148.03
7100	921831	73.924	142.522	2	921838	1021.69	-19.82	1.00	142.41
7100	921946	73.931	142.547	3	921952	1021.41	-19.86	2.50	97.40
7100	922015	73.922	142.538	2	922019	1021.41	-19.08	3.00	105.82
7100	922126	73.929	142.547	2	922126	1021.25	-19.70	3.50	103.01
7100	922154	73.924	142.560	3	922156	1021.53	-19.48	3.00	114.25
7100	922308	73.928	142.551	2	922313	1021.63	-19.48	3.25	108.62
7100	922331	73.924	142.565	2	922337	1021.53	-19.82	3.25	107.21
7100	93 49	73.926	142.553	3	93 55	1021.75	-19.08	2.50	119.87
7100	93 111	73.918	142.582	3	93 116	1021.75	-19.66	2.00	122.67
7100	93 230	73.926	142.562	2	93 235	1022.06	-21.06	1.50	140.94
7100	93 230	73.926	142.562	2	93 256	1022.06	-21.06	1.50	140.96
7100	93 414	73.927	142.595	1	93 417	1022.50	-22.44	1.25	114.22
7100	93 431	73.927	142.571	2	93 437	1022.44	-22.98	1.50	111.40
7100	93 611	73.929	142.581	1	93 601	1023.31	-22.62	1.25	105.78
7100	93 611	73.929	142.581	1	93 614	1023.31	-22.62	1.25	105.78
7100	93 611	73.929	142.581	1	93 743	1023.00	-23.14	1.50	109.99
7100	93 611	73.929	142.581	1	93 758	1023.00	-23.68	1.25	114.21
7100	93 926	73.914	142.508	2	93 929	1023.38	-23.68	1.50	107.89
7100	93 937	73.938	142.569	1	93 938	1023.38	-23.68	1.50	111.45
7100	931109	73.926	142.615	3	931114	1023.88	-24.60	1.00	81.85
7100	931109	73.926	142.615	3	931122	1023.88	-24.60	1.00	81.83
7100	931254	73.924	142.609	3	931256	1023.75	-25.38	0.75	71.99
7100	931305	73.937	142.619	1	931308	1023.97	-25.94	1.00	66.36
7100	931305	73.937	142.619	1	931438	1024.03	-26.78	0.75	77.60
7100	931447	73.928	142.592	2	931447	1024.03	-26.78	0.75	77.62
7100	931613	73.921	142.596	2	931619	1024.19	-27.52	1.00	73.41
7100	931629	73.922	142.591	2	931635	1023.97	-26.68	1.00	80.45
7100	931753	73.929	142.601	2	931755	1023.97	-25.98	1.00	67.79
7100	931812	73.923	142.583	2	931816	1024.03	-25.82	1.25	66.39
7100	931934	73.935	142.589	2	931940	1024.19	-23.84	1.50	57.96
7100	931950	73.926	142.606	2	931956	1024.19	-23.84	1.50	57.94
7100	932113	73.928	142.587	1	932119	1023.97	-22.28	1.00	70.60
7100	932132	73.923	142.607	1	932135	1023.81	-21.10	1.00	72.00
7100	932253	73.926	142.591	1	932256	1023.81	-21.10	1.00	38.25
7100	932254	73.926	142.593	2	932256	1023.81	-21.10	1.00	38.26
7100	932310	73.919	142.608	3	932316	1023.66	-21.18	1.25	48.09
7100	94 35	73.926	142.598	3	94 41	1023.66	-21.80	1.25	76.22
7100	94 50	73.920	142.616	1	94 55	1023.66	-21.80	1.25	76.21
7100	94 218	73.925	142.593	2	94 223	1023.44	-22.98	1.00	73.40
7100	94 218	73.925	142.593	2	94 235	1023.38	-23.68	1.00	66.38
7100	94 401	73.928	142.591	1	94 404	1023.09	-24.68	1.00	66.39
7100	94 411	73.928	142.580	1	94 416	1023.09	-24.68	1.00	66.39
7100	94 551	73.926	142.598	2	94 547	1022.94	-26.64	0.75	91.70
7100	94 551	73.926	142.598	2	94 556	1022.94	-26.64	0.75	91.69
7100	94 733	73.926	142.604	1	94 732	1022.72	-26.78	1.00	100.12
7100	94 733	73.926	142.604	1	94 737	1022.72	-26.78	1.00	100.12
7100	94 915	73.941	142.614	1	94 917	1021.91	-27.86	0.25	47.34
7100	94 914	73.922	142.631	1	94 917	1021.91	-27.86	0.25	50.88

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	941057	73.925	142.627	2	941101	1022.66	-28.26	0.25	64.93
7100	941057	73.925	142.627	2	941102	1022.66	-28.26	0.25	64.93
7100	941241	73.928	142.636	2	941244	1022.56	-28.66	0.00	84.62
7100	941243	73.934	142.636	1	941246	1022.56	-28.66	0.00	84.61
7100	941426	73.923	142.632	2	941429	1022.34	-28.70	0.00	67.74
7100	941426	73.923	142.632	2	941426	1022.44	-28.56	0.00	81.80
7100	941605	73.924	142.645	2	941608	1022.78	-28.48	0.00	80.39
7100	941608	73.926	142.638	1	941613	1022.78	-28.48	0.00	80.39
7100	941749	73.928	142.631	2	941755	1021.84	-25.42	0.00	80.39
7100	941742	73.935	142.649	2	941747	1021.84	-25.42	0.00	80.39
7100	941921	73.933	142.644	1	941931	1023.09	-22.98	0.50	43.82
7100	941921	73.933	142.644	1	941926	1023.09	-21.70	0.00	81.79
7100	942102	73.932	142.645	2	942108	1023.53	-22.28	0.75	67.72
7100	942108	73.931	142.663	2	942114	1023.53	-22.28	0.75	67.71
7100	942111	73.927	142.662	1	942246	1023.59	-22.98	1.75	78.95
7100	942249	73.926	142.671	3	942249	1023.59	-22.98	1.75	78.95
7100	942249	73.926	142.671	3	942255	1023.59	-22.98	1.75	78.94
7100	95 29	73.927	142.679	3	95 34	1024.31	-22.28	0.75	70.50
7100	95 23	73.928	142.671	3	95 26	1024.19	-22.80	1.75	105.65
7100	95 207	73.921	142.714	2	95 208	1024.91	-23.68	2.50	100.01
7100	95 207	73.923	142.660	2	95 208	1024.91	-23.68	2.50	100.01
7100	95 350	73.931	142.671	2	95 355	1025.78	-23.68	1.50	95.82
7100	95 348	73.949	142.672	2	95 349	1025.78	-23.68	1.50	95.82
7100	95 529	73.929	142.700	2	95 535	1026.25	-23.98	1.00	69.08
7100	95 529	73.929	142.700	2	95 534	1026.25	-23.98	1.00	69.06
7100	95 711	73.932	142.695	2	95 716	1026.38	-25.82	1.50	81.72
7100	95 711	73.932	142.695	2	95 718	1026.38	-25.82	1.50	81.72
7100	95 854	73.938	142.682	1	95 857	1027.19	-27.86	1.50	61.37
7100	95 903	73.909	142.724	1	95 903	1027.25	-28.04	1.00	63.43
7100	951047	73.931	142.722	1	951036	1028.00	-28.22	1.75	87.31
7100	951047	73.931	142.722	1	951051	1028.00	-28.22	1.75	87.31
7100	951227	73.930	142.738	1	951224	1028.44	-27.78	1.75	83.08
7100	951227	73.930	142.738	1	951227	1028.44	-27.78	1.75	83.07
7100	951404	73.928	142.730	1	951407	1028.88	-25.34	1.50	63.39
7100	951411	73.926	142.736	2	951415	1028.88	-25.34	1.50	63.39
7100	951546	73.929	142.755	3	951552	1028.94	-25.34	2.00	54.94
7100	951550	73.925	142.741	2	951551	1028.94	-25.34	2.00	54.94
7100	951727	73.925	142.760	3	951734	1028.88	-26.78	2.50	77.43
7100	951730	73.926	142.753	3	951734	1028.88	-26.78	2.50	77.42
7100	951912	73.924	142.766	3	951915	1029.16	-26.52	3.00	73.20
7100	951912	73.924	142.766	3	951916	1029.16	-26.52	3.00	73.19
7100	952051	73.922	142.781	2	952055	1029.16	-25.24	3.75	74.59
7100	952048	73.920	142.770	2	952054	1029.16	-25.24	3.75	74.59
7100	952228	73.922	142.793	2	952237	1028.94	-23.98	3.25	75.99
7100	952228	73.922	142.793	2	952234	1028.94	-23.98	3.25	75.97
7100	96 11	73.918	142.801	1	96 9	1028.72	-23.68	3.00	80.19
7100	96 11	73.918	142.801	1	96 18	1028.72	-23.68	3.00	80.18
7100	96 147	73.917	142.828	2	96 154	1028.56	-23.68	3.00	90.01
7100	96 154	73.922	142.820	3	96 157	1028.56	-23.68	3.00	89.99
7100	96 336	73.915	142.838	2	96 333	1028.13	-24.94	2.50	84.36
7100	96 336	73.915	142.838	2	96 337	1028.13	-24.94	2.50	84.35

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	96 509	73.921	142.845	3	96 509	1028.06	-24.38	2.00	84.35
7100	96 509	73.921	142.845	3	96 524	1028.06	-24.38	2.00	84.34
7100	96 649	73.923	142.863	2	96 654	1027.53	-23.42	3.00	104.02
7100	96 649	73.923	142.863	2	96 707	1027.63	-23.68	2.75	111.04
7100	96 831	73.922	142.853	1	96 834	1027.13	-24.46	3.00	109.09
7100	96 831	73.922	142.853	1	96 852	1027.13	-24.46	3.00	112.46
7100	961033	73.919	142.895	1	961016	1026.59	-20.30	2.50	101.18
7100	961033	73.919	142.895	1	961037	1026.25	-28.66	2.00	106.78
7100	961215	73.924	142.901	2	961200	1025.94	-29.96	1.75	126.46
7100	961215	73.924	142.901	2	961221	1025.94	-29.96	1.75	126.46
7100	961342	73.926	142.903	2	961346	1025.28	-30.66	2.25	118.02
7100	961355	73.925	142.912	2	961357	1025.28	-30.66	2.25	118.01
7100	961524	73.928	142.893	1	961527	1024.69	-30.28	1.25	137.71
7100	961539	73.924	142.904	2	961543	1024.25	-30.06	2.50	130.68
7100	961706	73.928	142.881	2	961712	1023.44	-28.56	2.50	146.16
7100	961721	73.928	142.926	2	961719	1023.44	-28.56	2.50	146.14
7100	961858	73.936	142.927	1	961852	1022.13	-26.48	2.50	129.24
7100	961858	73.936	142.927	1	961904	1021.75	-26.48	2.75	141.89
7100	962027	73.934	142.953	2	962027	1021.53	-25.24	3.00	146.09
7100	962038	73.938	142.928	2	962045	1021.03	-25.08	2.50	147.50
7100	962206	73.937	142.949	2	962213	1019.78	-23.94	3.25	136.25
7100	962206	73.937	142.949	2	962225	1019.78	-23.94	3.25	136.24
7100	962346	73.940	142.966	2	962352	1018.03	-23.76	4.50	140.45
7100	97 0	73.941	142.967	3	97 7	1018.03	-23.28	4.50	143.25
7100	97 126	73.942	142.990	2	97 131	1017.00	-23.68	4.25	140.42
7100	97 142	73.944	142.972	2	97 148	1017.00	-23.68	4.25	140.42
7100	97 325	73.951	142.984	2	97 312	1015.69	-23.42	4.00	139.01
7100	97 325	73.951	142.984	2	97 327	1015.69	-23.42	4.00	139.01
7100	97 446	73.954	142.997	2	97 452	1014.97	-23.94	4.75	134.78
7100	97 509	73.948	143.039	1	97 512	1014.88	-23.90	5.00	137.56
7100	97 627	73.961	143.017	3	97 633	1013.94	-25.08	4.75	130.51
7100	97 627	73.961	143.017	3	97 654	1013.94	-25.08	4.75	130.53
7100	97 810	73.969	143.045	2	97 815	1013.03	-24.54	5.00	120.56
7100	97 836	73.966	143.053	2	97 840	1013.03	-24.64	4.75	126.27
7100	97 953	73.978	143.003	1	97 955	1012.81	-23.90	5.00	124.89
7100	971020	73.968	143.069	2	971025	1012.75	-24.38	4.75	123.47
7100	971204	73.966	143.097	3	971209	1012.91	-23.94	5.00	126.22
7100	971320	73.972	143.109	2	971324	1012.75	-23.32	6.00	113.54
7100	971345	73.968	143.138	2	971351	1013.13	-23.68	5.50	109.30
7100	971504	73.967	143.153	2	971507	1013.63	-23.94	4.00	95.21
7100	971525	73.962	143.137	2	971531	1013.84	-23.98	4.25	88.18
7100	971647	73.963	143.167	3	971651	1014.66	-23.24	5.25	88.17
7100	971708	73.966	143.172	3	971712	1015.09	-23.84	5.00	81.11
7100	971828	73.962	143.183	1	971827	1015.53	-23.68	5.00	76.88
7100	971846	73.963	143.195	1	971852	1016.03	-22.98	5.00	75.46
7100	972006	73.959	143.213	2	972012	1017.59	-22.28	5.75	69.82
7100	972027	73.962	143.204	2	972027	1017.59	-22.28	5.75	69.81
7100	972145	73.954	143.223	3	972151	1018.97	-21.10	6.00	61.37
7100	972145	73.954	143.223	3	972210	1019.41	-21.10	6.00	59.95
7100	972326	73.944	143.252	2	972330	1021.19	-21.10	6.25	52.90
7100	972349	73.951	143.242	3	972355	1021.19	-21.10	6.25	52.89

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	98 104	73.941	143.271	1	98 110	1023.16	-21.58	5.25	44.44
7100	98 131	73.939	143.253	2	98 136	1023.38	-22.28	5.75	40.21
7100	98 131	73.939	143.253	2	98 245	1024.09	-22.98	5.25	34.60
7100	98 313	73.933	143.260	2	98 318	1025.13	-23.10	5.00	31.78
7100	98 425	73.933	143.267	1	98 427	1026.16	-24.20	5.00	30.37
7100	98 425	73.933	143.267	1	98 455	1026.69	-24.76	4.75	28.96
7100	98 607	73.928	143.266	2	98 612	1027.34	-25.38	4.25	20.52
7100	98 607	73.928	143.266	2	98 642	1027.63	-26.12	4.25	20.52
7100	98 749	73.924	143.273	2	98 752	1028.00	-26.78	4.00	13.48
7100	98 825	73.919	143.295	1	98 825	1028.50	-27.26	3.75	10.76
7100	98 931	73.917	143.294	1	98 934	1029.59	-27.74	3.75	5.01
7100	98 931	73.917	143.294	1	981007	1029.75	-28.30	3.75	3.61
7100	98 931	73.917	143.294	1	981116	1030.03	-28.22	4.00	5.01
7100	981150	73.915	143.311	2	981155	1030.25	-27.66	3.75	3.60
7100	981258	73.920	143.384	1	981301	1031.06	-26.96	4.50	4.95
7100	981333	73.910	143.292	2	981339	1031.13	-27.26	4.25	3.55
7100	981442	73.910	143.267	2	981446	1031.56	-27.26	4.75	7.85
7100	981516	73.903	143.269	2	981519	1031.94	-27.86	4.50	14.89
7100	981626	73.898	143.292	2	981627	1032.09	-28.22	4.50	13.47
7100	981656	73.897	143.279	3	981655	1032.38	-27.86	4.25	14.87
7100	981807	73.898	143.304	2	981807	1032.81	-26.78	5.00	17.67
7100	981834	73.898	143.282	2	981840	1033.19	-26.68	4.75	20.48
7100	981944	73.888	143.280	2	981949	1033.72	-26.56	5.50	26.13
7100	982014	73.892	143.290	2	982021	1034.16	-26.48	5.50	23.31
7100	982124	73.885	143.294	2	982127	1034.50	-26.12	5.75	23.30
7100	982155	73.883	143.284	2	982157	1034.72	-25.50	6.00	20.49
7100	982305	73.877	143.294	3	982309	1035.47	-25.24	5.50	26.11
7100	982337	73.875	143.297	2	982337	1035.81	-25.24	5.50	24.70
7100	99 43	73.869	143.302	2	99 49	1035.91	-25.08	5.25	28.91
7100	99 119	73.868	143.302	3	99 124	1036.13	-25.08	6.00	38.75
7100	99 222	73.862	143.324	2	99 227	1036.72	-25.12	5.00	26.08
7100	99 301	73.865	143.310	2	99 306	1037.00	-25.30	4.00	31.70
7100	99 404	73.862	143.305	2	99 410	1037.06	-25.94	3.75	35.93
7100	99 443	73.858	143.315	1	99 446	1037.44	-26.20	3.75	38.74
7100	99 545	73.859	143.308	2	99 548	1037.66	-27.16	2.75	33.12
7100	99 545	73.859	143.308	2	99 627	1037.88	-27.16	2.75	13.43
7100	99 728	73.860	143.323	2	99 731	1037.66	-28.22	2.50	33.11
7100	99 728	73.860	143.323	2	99 812	1038.75	-28.66	2.50	16.27
7100	99 910	73.842	143.398	1	99 912	1038.97	-28.92	1.50	30.24
7100	99 955	73.869	143.414	1	99 957	1038.09	-29.04	1.50	7.68
7100	99 955	73.869	143.414	1	991052	1038.47	-29.70	2.00	111.74
7100	991141	73.853	143.357	2	991145	1039.19	-30.28	1.50	28.80
7100	991141	73.853	143.357	2	991237	1039.19	-30.66	1.50	27.43
7100	991322	73.856	143.350	2	991325	1039.41	-30.76	1.50	38.69
7100	991419	73.833	143.240	2	991422	1039.50	-29.58	1.50	[illegible].70
7100	991419	73.833	143.240	2	991507	1039.34	-29.54	1.50	13.52
7100	991602	73.855	143.323	2	991607	1038.53	-29.96	1.50	34.56
7100	991644	73.855	143.356	2	991648	1038.41	-29.36	1.50	44.33
7100	991744	73.853	143.345	2	991750	1039.25	-28.22	1.00	61.19
7100	991823	73.858	143.363	1	991827	1039.13	-27.08	1.50	71.03
7100	991823	73.858	143.363	1	991927	1038.91	-25.90	1.50	68.21

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	992002	73.860	143.353	1	992009	1038.97	-25.24	1.25	78.06
7100	992103	73.857	143.368	2	992109	1038.91	-24.46	1.50	78.05
7100	992143	73.856	143.364	2	992150	1038.91	-23.98	1.75	86.48
7100	992243	73.854	143.370	2	992250	1038.84	-23.84	1.50	89.30
7100	992324	73.856	143.368	2	992327	1038.31	-23.90	2.50	96.32
7100	100 23	73.854	143.381	3	100 27	1038.31	-23.90	2.00	100.54
7100	100 106	73.857	143.382	3	100 111	1038.19	-24.42	2.25	97.71
7100	100 200	73.856	143.395	2	100 208	1038.19	-23.98	1.75	96.30
7100	100 249	73.856	143.366	2	100 253	1037.97	-23.98	2.25	99.12
7100	100 342	73.862	143.365	1	100 348	1037.81	-25.78	2.00	93.52
7100	100 432	73.864	143.373	1	100 435	1037.75	-26.64	1.50	93.51
7100	100 522	73.860	143.384	1	100 527	1037.44	-26.78	2.00	94.91
7100	100 522	73.860	143.384	1	100 615	1037.28	-28.56	1.50	97.71
7100	100 705	73.857	143.397	3	100 706	1037.44	-29.62	1.75	107.55
7100	100 800	73.851	143.364	1	100 757	1037.38	-29.54	2.00	108.97
7100	100 800	73.851	143.364	1	100 802	1036.34	-29.96	1.75	97.77
7100	100 848	73.863	143.392	1	100 851	1037.38	-30.06	2.00	104.75
7100	100 944	73.860	143.424	2	100 944	1037.75	-30.32	1.50	101.90
7100	100 944	73.860	143.424	2	1001032	1037.44	-30.66	1.50	106.10
7100	1001126	73.859	143.423	2	1001127	1036.41	-30.92	1.75	101.88
7100	1001129	73.862	143.412	1	1001217	1037.50	-31.02	2.00	100.48
7100	1001311	73.860	143.431	2	1001315	1037.28	-30.98	2.00	97.66
7100	1001359	73.878	143.423	1	1001402	1037.16	-30.98	1.50	103.28
7100	1001359	73.878	143.423	1	1001456	1037.28	-30.98	1.75	93.44
7100	1001540	73.861	143.401	2	1001545	1036.41	-30.80	1.75	93.46
7100	1001631	73.865	143.450	2	1001638	1037.28	-29.62	1.75	96.25
7100	1001721	73.856	143.422	2	1001727	1037.22	-28.74	2.25	96.24
7100	1001811	73.862	143.442	1	1001817	1037.22	-27.86	2.75	97.65
7100	1001811	73.862	143.442	1	1001908	1037.50	-26.82	3.00	106.07
7100	1001950	73.863	143.448	1	1001957	1037.66	-25.94	3.50	103.26
7100	1002042	73.858	143.467	2	1002048	1037.44	-25.16	3.75	104.65
7100	1002132	73.863	143.447	2	1002138	1037.22	-24.38	3.75	103.24
7100	1002222	73.859	143.476	2	1002227	1037.50	-24.02	4.00	100.42
7100	1002312	73.857	143.471	2	1002318	1037.75	-23.80	4.50	103.22
7100	101 2	73.858	143.488	3	101 8	1037.50	-23.32	3.50	94.78
7100	101 54	73.857	143.493	3	101 57	1037.59	-23.42	3.75	94.76
7100	101 141	73.858	143.501	2	101 147	1037.75	-23.02	3.25	91.94
7100	101 235	73.857	143.494	1	101 241	1037.81	-23.68	3.50	89.13
7100	101 235	73.857	143.494	1	101 327	1037.97	-23.76	3.25	90.54
7100	101 418	73.847	143.520	1	101 421	1037.97	-25.08	3.25	77.87
7100	101 502	73.857	143.518	3	101 508	1038.03	-25.34	3.25	76.44
7100	101 502	73.857	143.518	3	101 602	1037.97	-25.94	3.50	70.82
7100	101 644	73.855	143.531	3	101 648	1038.03	-26.26	4.00	72.22
7100	101 644	73.855	143.531	3	101 750	1038.41	-26.90	4.25	67.99
7100	101 825	73.847	143.528	1	101 827	1038.31	-27.00	4.00	62.51
7100	101 825	73.847	143.528	1	101 929	1038.84	-26.74	3.50	60.96
7100	101 825	73.847	143.528	1	1011009	1038.53	-26.90	3.75	65.18
7100	1011115	73.845	143.568	2	1011120	1038.53	-28.22	2.50	44.06
7100	1011117	73.850	143.554	1	1011151	1038.69	-28.18	2.75	44.05
7100	1011258	73.844	143.568	2	1011257	1038.69	-28.30	3.25	39.83
7100	1011335	73.844	143.555	1	1011338	1038.31	-28.66	3.00	34.20

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1011335	73.844	143.555	1	1011444	1038.31	-28.30	3.50	37.02
7100	1011520	73.833	143.571	2	1011524	1038.31	-28.74	3.75	37.01
7100	1011622	73.832	143.556	2	1011626	1038.09	-28.66	3.50	39.82
7100	1011702	73.835	143.557	3	1011706	1038.09	-28.92	4.50	37.02
7100	1011759	73.836	143.557	2	1011803	1037.97	-28.48	4.00	39.83
7100	1011843	73.831	143.559	2	1011847	1038.03	-27.66	3.75	34.21
7100	1012023	73.826	143.556	2	1012027	1037.88	-28.22	4.50	31.39
7100	1012118	73.828	143.548	2	1012123	1038.19	-26.74	4.50	28.59
7100	1012203	73.825	143.557	3	1012206	1037.88	-26.48	5.00	24.37
7100	1012300	73.822	143.551	2	1012306	1037.66	-26.48	5.25	24.37
7100	1012341	73.820	143.551	3	1012345	1037.59	-26.56	5.50	21.56
7100	102 42	73.816	143.548	1	102 44	1037.22	-26.48	5.00	22.97
7100	102 120	73.812	143.553	3	102 121	1037.00	-26.20	4.75	24.37
7100	102 224	73.813	143.539	3	102 227	1036.78	-26.48	4.50	17.35
7100	102 224	73.813	143.539	3	102 306	1036.34	-26.48	4.50	10.32
7100	102 406	73.821	143.512	1	102 409	1035.91	-26.78	3.75	6.12
7100	102 442	73.808	143.519	2	102 447	1035.75	-26.78	3.75	6.14
7100	102 442	73.808	143.519	2	102 553	1035.03	-27.96	2.50	345.04
7100	102 622	73.805	143.508	2	102 627	1034.72	-28.56	3.00	342.23
7100	102 622	73.805	143.508	2	102 738	1033.94	-28.94	6.00	315.52
7100	102 804	73.798	143.504	2	102 808	1033.63	-29.26	3.25	325.53
7100	102 921	73.793	143.514	1	102 923	1032.53	-28.56	3.50	332.39
7100	102 921	73.793	143.514	1	102 948	1032.38	-28.18	3.75	329.58
7100	1021103	73.792	143.469	2	1021108	1030.69	-26.96	5.00	332.42
7100	1021103	73.792	143.469	2	1021133	1029.97	-26.90	36.50	331.04
7100	1021246	73.791	143.470	3	1021250	1028.72	-26.64	4.50	326.82
7100	1021314	73.796	143.515	1	1021317	1028.06	-26.60	4.50	318.35
7100	1021314	73.796	143.515	1	1021427	1026.75	-26.48	5.25	328.17
7100	1021457	73.787	143.439	2	1021457	1026.09	-25.78	4.75	331.03
7100	1021609	73.786	143.463	2	1021614	1024.47	-24.46	4.25	324.03
7100	1021639	73.778	143.441	1	1021645	1024.09	-23.80	4.00	324.03
7100	1021748	73.779	143.451	1	1021753	1023.00	-23.28	4.00	343.73
7100	1021819	73.777	143.437	2	1021824	1021.53	-23.32	3.50	350.76
7100	1021928	73.789	143.441	1	1021933	1021.75	-20.08	4.00	354.98
7100	1022000	73.779	143.448	1	1022006	1021.25	-19.78	4.00	356.38
7100	1022107	73.776	143.416	2	1022112	1020.38	-19.30	4.25	357.81
7100	1022139	73.770	143.424	3	1022145	1019.94	-19.70	4.50	0.63
7100	1022142	73.770	143.424	1	1022251	1019.13	-20.00	4.25	6.25
7100	1022319	73.765	143.426	2	1022324	1018.47	-19.70	3.50	9.06
7100	103 29	73.765	143.414	3	103 35	1017.66	-20.22	2.25	359.23
7100	103 59	73.763	143.420	3	103 105	1017.16	-20.18	2.00	357.83
7100	103 212	73.761	143.395	1	103 217	1016.56	-20.92	1.75	350.81
7100	103 239	73.749	143.477	1	103 245	1016.34	-21.44	1.75	343.74
7100	103 354	73.751	143.405	2	103 357	1015.91	-22.84	1.25	339.51
7100	103 419	73.766	143.370	2	103 426	1015.47	-23.54	1.25	343.80
7100	103 419	73.766	143.370	2	103 541	1014.59	-25.08	1.00	318.51
7100	103 602	73.761	143.388	1	103 605	1014.50	-26.48	1.25	331.16
7100	103 602	73.761	143.388	1	103 724	1013.72	-26.08	1.00	338.18
7100	103 742	73.750	143.410	1	103 744	1013.72	-26.48	1.00	335.35
7100	103 925	73.748	143.403	1	103 906	1012.59	-26.68	0.75	305.91
7100	103 925	73.748	143.403	1	103 927	1012.59	-26.68	0.75	308.62

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1031051	73.763	143.404	2	1031056	1012.03	-27.78	0.75	288.94
7100	1031051	73.763	143.404	2	1031111	1011.50	-28.22	0.75	279.09
7100	1031234	73.760	143.404	3	1031238	1010.94	-28.22	1.00	250.97
7100	1031252	73.762	143.312	1	1031254	1010.94	-28.22	1.00	251.03
7100	1031416	73.760	143.411	2	1031420	1009.97	-27.86	0.00	79.46
7100	1031435	73.762	143.390	2	1031439	1009.75	-27.86	0.25	173.63
7100	1031557	73.758	143.404	2	1031557	1009.53	-28.56	1.25	179.26
7100	1031617	73.762	143.392	2	1031623	1009.59	-28.56	0.50	180.66
7100	1031737	73.761	143.409	3	1031739	1009.38	-27.86	1.00	179.25
7100	1031800	73.760	143.401	2	1031803	1009.31	-26.52	1.25	203.15
7100	1031913	73.763	143.406	3	1031917	1009.09	-27.16	1.50	159.56
7100	1031937	73.766	143.418	2	1031942	1009.25	-26.16	1.50	165.18
7100	1032055	73.768	143.415	2	1032057	1008.78	-25.78	2.50	151.11
7100	1032118	73.768	143.422	2	1032123	1008.78	-25.34	2.75	162.35
7100	1032121	73.763	143.419	1	1032241	1010.03	-25.08	3.25	162.35
7100	1032258	73.771	143.432	2	1032257	1010.03	-25.08	3.25	162.35
7100	104 18	73.772	143.426	3	104 21	1010.56	-23.90	4.00	163.75
7100	104 38	73.768	143.441	3	104 41	1010.63	-24.46	3.50	153.90
7100	104 200	73.774	143.434	1	104 205	1011.16	-25.08	4.00	152.49
7100	104 217	73.767	143.481	1	104 223	1011.16	-25.08	4.00	152.46
7100	104 342	73.792	143.430	2	104 346	1011.72	-26.04	3.50	149.65
7100	104 357	73.783	143.432	2	104 403	1012.25	-26.48	3.75	144.06
7100	104 539	73.783	143.442	3	104 528	1012.59	-27.26	3.50	142.64
7100	104 539	73.783	143.442	3	104 541	1011.81	-28.22	3.25	141.23
7100	104 539	73.783	143.442	3	104 713	1013.25	-29.58	2.75	125.76
7100	104 539	73.783	143.442	3	104 722	1013.25	-29.58	2.75	125.76
7100	104 904	73.785	143.499	1	104 855	1014.16	-30.80	2.50	123.00
7100	104 904	73.785	143.499	1	104 907	1014.44	-30.80	2.75	122.88
7100	1041038	73.784	143.511	2	1041043	1014.75	-31.28	2.00	121.46
7100	1041038	73.784	143.511	2	1041047	1014.75	-31.28	2.00	121.45
7100	1041222	73.783	143.510	3	1041226	1015.31	-32.16	1.75	101.77
7100	1041231	73.786	143.581	1	1041232	1015.03	-32.42	1.75	112.97
7100	1041401	73.782	143.506	2	1041404	1015.97	-32.50	1.50	93.29
7100	1041413	73.780	143.518	1	1041417	1015.97	-32.50	1.50	93.33
7100	1041542	73.789	143.545	2	1041547	1016.41	-30.62	1.00	96.12
7100	1041556	73.780	143.505	1	1041558	1016.41	-30.62	1.00	96.12
7100	1041723	73.794	143.555	2	1041726	1016.94	-28.74	0.50	70.80
7100	1041737	73.781	143.509	2	1041743	1017.22	-27.86	1.00	75.02
7100	1041904	73.792	143.555	2	1041910	1017.59	-22.54	0.00	70.80
7100	1041904	73.792	143.555	2	1041920	1017.59	-22.54	0.00	70.77
7100	1042043	73.792	143.545	2	1042050	1018.91	-21.40	0.50	65.15
7100	1042056	73.790	143.568	2	1042058	1018.91	-21.40	0.50	65.15
7100	1042238	73.779	143.566	2	1042228	1019.63	-22.62	0.75	354.82
7100	1042238	73.779	143.566	2	1042243	1020.28	-22.06	1.00	34.20
7100	105 5	73.779	143.589	2	105 10	1021.41	-20.14	0.00	349.18
7100	105 17	73.781	143.577	2	105 20	1021.41	-20.14	0.00	349.17
7100	105 147	73.782	143.579	3	105 152	1022.13	-21.80	0.00	318.24
7100	105 156	73.777	143.598	2	105 158	1022.13	-21.80	0.00	318.23
7100	105 331	73.780	143.556	1	105 334	1023.59	-21.18	0.00	79.18
7100	105 331	73.780	143.556	1	105 340	1023.59	-21.18	0.00	79.21
7100	105 518	73.779	143.548	1	105 516	1024.63	-24.46	0.00	79.21

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	105 518	73.779	143.548	1	105 523	1024.63	-24.46	0.00	79.22
7100	105 658	73.780	143.590	3	105 704	1026.00	-26.78	0.00	80.60
7100	105 658	73.780	143.590	3	105 701	1026.00	-26.78	0.00	80.57
7100	105 841	73.774	143.613	1	105 844	1026.81	-28.30	0.00	76.44
7100	105 842	73.780	143.604	1	105 846	1026.81	-28.30	0.00	79.14
7100	1051026	73.771	143.610	2	1051026	1028.06	-29.74	0.50	93.21
7100	1051026	73.771	143.610	2	1051028	1028.06	-29.74	0.50	93.20
7100	1051210	73.782	143.622	2	1051210	1027.75	-30.92	0.00	79.13
7100	1051210	73.782	143.622	2	1051214	1027.75	-30.92	0.00	79.12
7100	1051351	73.776	143.613	1	1051355	1028.22	-30.66	0.00	91.79
7100	1051352	73.779	143.635	2	1051356	1028.22	-30.66	0.00	91.78
7100	1051533	73.778	143.641	2	1051537	1029.00	-28.66	0.00	90.35
7100	1051534	73.779	143.597	1	1051540	1029.00	-28.66	0.00	90.38
7100	1051710	73.782	143.636	2	1051716	1030.41	-23.80	0.00	80.54
7100	1051718	73.773	143.651	1	1051720	1030.41	-23.80	0.00	80.50
7100	1051851	73.783	143.644	1	1051858	1029.69	-25.08	1.00	86.12
7100	1051851	73.783	143.644	1	1051855	1029.69	-25.08	1.00	86.13
7100	1052031	73.786	143.623	2	1052038	1031.22	-20.88	0.75	84.73
7100	1052034	73.782	143.641	1	1052040	1031.22	-20.88	0.75	84.74
7100	1052215	73.777	143.643	2	1052217	1031.22	-17.60	0.25	100.19
7100	1052215	73.777	143.643	2	1052220	1031.22	-17.60	0.25	100.19
7100	1052355	73.774	143.663	3	1052353	1031.06	-21.06	1.25	91.74
7100	1052355	73.774	143.663	3	1052356	1031.06	-21.06	1.25	91.73
7100	106 133	73.780	143.672	3	106 137	1031.13	-21.80	2.00	88.91
7100	106 136	73.769	143.693	2	106 141	1031.13	-21.80	2.00	88.89
7100	106 318	73.773	143.669	1	106 319	1031.13	-23.42	1.75	94.52
7100	106 318	73.773	143.669	1	106 317	1031.13	-23.42	1.75	94.53
7100	106 458	73.779	143.684	1	106 501	1031.34	-25.38	1.50	107.18
7100	106 458	73.779	143.684	1	106 504	1031.34	-25.38	1.50	107.17
7100	106 634	73.778	143.700	1	106 635	1031.56	-27.60	1.75	93.10
7100	106 634	73.778	143.700	1	106 646	1031.56	-27.60	1.75	93.09
7100	105 841	73.774	143.613	1	105 844	1026.81	-28.30	0.00	76.44
7100	105 842	73.780	143.604	1	105 846	1026.81	-28.30	0.00	79.14
7100	1051026	73.771	143.610	2	1051026	1028.06	-29.74	0.50	93.21
7100	1051026	73.771	143.610	2	1051028	1028.06	-29.74	0.50	93.20
7100	1051210	73.782	143.622	2	1051210	1027.75	-30.92	0.00	79.13
7100	1051210	73.782	143.622	2	1051214	1027.75	-30.92	0.00	79.12
7100	1051351	73.776	143.613	1	1051355	1028.22	-30.66	0.00	91.79
7100	1051352	73.779	143.635	2	1051356	1028.22	-30.66	0.00	91.78
7100	1051533	73.778	143.641	2	1051537	1029.00	-28.66	0.00	90.35
7100	1051534	73.779	143.597	1	1051540	1029.00	-28.66	0.00	90.38
7100	1051710	73.782	143.636	2	1051716	1030.41	-23.80	0.00	80.54
7100	1051718	73.773	143.651	1	1051720	1030.41	-23.80	0.00	80.50
7100	1051851	73.783	143.644	1	1051858	1029.69	-25.08	1.00	86.12
7100	1051851	73.783	143.644	1	1051855	1029.69	-25.08	1.00	86.13
7100	1052031	73.786	143.623	2	1052038	1031.22	-20.88	0.75	84.73
7100	1052034	73.782	143.641	1	1052040	1031.22	-20.88	0.75	84.74
7100	1052215	73.777	143.643	2	1052217	1031.22	-17.60	0.25	100.19
7100	1052215	73.777	143.643	2	1052220	1031.22	-17.60	0.25	100.19
7100	1052355	73.774	143.663	3	1052353	1031.06	-21.06	1.25	91.74
7100	1052355	73.774	143.663	3	1052356	1031.06	-21.06	1.25	91.73

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	106 133	73.780	143.672	3	106 137	1031.13	-21.80	2.00	88.91
7100	106 136	73.769	143.693	2	106 141	1031.13	-21.80	2.00	88.89
7100	106 318	73.773	143.669	1	106 319	1031.13	-23.42	1.75	94.52
7100	106 318	73.773	143.669	1	106 317	1031.13	-23.42	1.75	94.53
7100	106 458	73.779	143.684	1	106 501	1031.34	-25.38	1.50	107.18
7100	106 458	73.779	143.684	1	106 504	1031.34	-25.38	1.50	107.17
7100	106 634	73.778	143.700	1	106 635	1031.56	-27.60	1.75	93.10
7100	106 634	73.778	143.700	1	106 646	1031.56	-27.60	1.75	93.09
7100	106 820	73.776	143.713	2	106 823	1031.78	-28.56	1.50	93.15
7100	106 820	73.776	143.713	2	106 832	1031.06	-28.92	1.75	95.88
7100	1061016	73.783	143.741	1	1061002	1032.16	-29.36	2.00	107.11
7100	1061016	73.783	143.741	1	1061017	1032.16	-29.36	2.00	107.10
7100	1061156	73.779	143.762	2	1061149	1032.31	-29.96	1.75	100.05
7100	1061156	73.779	143.762	2	1061158	1032.31	-29.96	1.75	100.04
7100	1061330	73.783	143.767	2	1061332	1032.38	-29.26	1.50	112.69
7100	1061336	73.780	143.763	2	1061341	1032.38	-29.26	1.50	112.69
7100	1061512	73.778	143.757	1	1061517	1032.47	-28.34	2.25	104.26
7100	1061521	73.776	143.776	2	1061525	1032.47	-28.34	2.25	104.25
7100	1061654	73.776	143.770	2	1061658	1032.25	-26.26	2.50	109.87
7100	1061702	73.773	143.790	1	1061705	1032.09	-25.34	2.00	116.89
7100	1061834	73.776	143.773	2	1061840	1032.25	-24.38	3.25	116.89
7100	1061840	73.784	143.805	1	1061846	1032.25	-24.38	3.25	116.88
7100	1062015	73.777	143.820	2	1062020	1032.25	-23.32	4.00	111.22
7100	1062020	73.779	143.827	2	1062026	1032.25	-23.32	4.00	111.21
7100	1062154	73.780	143.844	2	1062158	1032.25	-22.02	4.25	109.79
7100	1062154	73.780	143.844	2	1062205	1032.09	-21.18	5.00	109.78
7100	1062333	73.778	143.878	3	1062338	1032.09	-21.18	5.50	112.57
7100	107 123	73.782	143.912	3	107 128	1031.44	-21.14	5.25	109.71
7100	107 114	73.776	143.922	2	107 120	1031.44	-21.14	5.25	109.68
7100	107 305	73.783	143.939	2	107 258	1031.66	-22.10	5.25	109.66
7100	107 305	73.783	143.939	2	107 310	1031.56	-22.10	5.00	153.25
7100	107 436	73.783	143.957	1	107 440	1031.94	-23.20	5.00	106.83
7100	107 436	73.783	143.957	1	107 450	1031.94	-23.20	5.00	106.82
7100	107 614	73.784	143.992	1	107 617	1032.25	-23.90	5.00	109.61
7100	107 614	73.784	143.992	1	107 635	1031.94	-25.08	5.00	108.18
7100	107 759	73.786	144.033	1	107 758	1032.31	-25.08	4.75	115.18
7100	107 759	73.787	144.028	2	107 801	1032.25	-25.20	3.50	105.46
7100	107 759	73.787	144.028	2	107 820	1032.25	-25.20	3.50	108.13
7100	107 941	73.794	144.049	1	107 943	1032.31	-25.08	4.50	113.74
7100	1071002	73.786	144.066	2	1071002	1032.31	-25.34	3.75	105.28
7100	1071144	73.793	144.109	3	1071125	1032.25	-26.48	4.50	103.84
7100	1071144	73.793	144.109	3	1071149	1032.47	-26.48	5.25	102.40
7100	1071308	73.804	144.141	1	1071310	1032.47	-26.48	4.75	109.41
7100	1071327	73.792	144.144	3	1071328	1032.47	-26.48	4.75	109.39
7100	1071451	73.799	144.131	1	1071455	1032.25	-25.24	5.25	110.80
7100	1071451	73.799	144.131	1	1071510	1032.38	-24.90	6.00	106.59
7100	1071632	73.800	144.185	2	1071638	1032.09	-23.42	6.00	105.15
7100	1071646	73.797	144.196	1	1071650	1032.09	-23.42	6.00	105.11
7100	1071816	73.793	144.237	1	1071819	1032.16	-22.28	6.00	110.70
7100	1071828	73.799	144.236	1	1071828	1032.16	-22.28	6.00	110.68
7100	1071953	73.796	144.267	2	1071958	1032.09	-20.88	5.75	112.06

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1072008	73.800	144.262	2	1072014	1032.00	-20.40	6.50	110.64
7100	1072133	73.798	144.299	2	1072138	1031.72	-19.22	7.00	109.21
7100	1072148	73.796	144.307	2	1072153	1031.72	-19.22	7.00	109.19
7100	1072312	73.797	144.336	2	1072317	1031.06	-18.30	7.50	111.97
7100	1072332	73.800	144.336	2	1072335	1031.00	-18.30	7.00	107.74
7100	108 55	73.798	144.384	2	108 58	1030.56	-18.30	7.50	111.93
7100	108 112	73.802	144.380	1	108 116	1030.56	-18.26	7.25	109.08
7100	108 232	73.797	144.442	2	108 238	1030.34	-18.78	8.00	110.45
7100	108 253	73.800	144.384	1	108 258	1030.34	-18.78	8.00	110.45
7100	108 412	73.809	144.442	2	108 416	1030.19	-19.00	8.00	113.26
7100	108 436	73.734	144.585	1	108 438	1030.03	-19.82	7.25	111.73
7100	108 738	73.807	144.517	1	108 805	1030.25	-22.62	7.25	110.78
7100	108 919	73.814	144.564	1	108 920	1030.13	-22.98	6.00	114.51
7100	108 949	73.809	144.546	1	108 952	1030.19	-22.98	6.25	111.67
7100	108 949	73.809	144.546	1	1081102	1030.25	-23.20	6.25	114.50
7100	1081132	73.819	144.591	2	1081137	1030.03	-23.20	6.50	111.66
7100	1081246	73.823	144.598	1	1081249	1029.00	-23.20	6.50	111.62
7100	1081316	73.823	144.619	3	1081319	1029.97	-22.98	5.75	114.42
7100	1081429	73.830	144.633	2	1081428	1029.69	-23.14	5.75	110.18
7100	1081429	73.830	144.633	2	1081458	1029.59	-23.20	5.75	112.98
7100	1081611	73.828	144.645	3	1081616	1029.69	-22.98	6.00	108.75
7100	1081638	73.829	144.671	2	1081641	1029.53	-22.98	5.50	110.14
7100	1081751	73.831	144.681	2	1081758	1029.53	-21.10	6.25	112.92
7100	1081815	73.835	144.690	2	1081822	1029.25	-20.88	5.75	115.73
7100	1081815	73.835	144.690	2	1081939	1028.88	-19.48	6.75	115.72
7100	1081955	73.835	144.720	1	1081958	1028.88	-19.48	6.75	115.70
7100	1082112	73.837	144.754	2	1082119	1028.88	-18.30	5.50	125.50
7100	1082136	73.837	144.754	2	1082143	1028.72	-18.08	6.00	122.67
7100	1082252	73.835	144.779	2	1082258	1028.56	-17.60	6.50	118.43
7100	1082318	73.839	144.778	2	1082324	1028.50	-17.64	6.00	117.01
7100	109 33	73.838	144.813	3	109 39	1027.84	-16.98	5.25	118.40
7100	109 59	73.841	144.807	3	109 106	1027.63	-17.42	5.50	114.16
7100	109 212	73.837	144.849	2	109 218	1027.53	-18.08	6.50	118.35
7100	109 241	73.847	144.826	2	109 246	1027.63	-17.56	6.25	118.34
7100	109 349	73.849	144.840	2	109 354	1027.47	-18.12	5.25	116.94
7100	109 424	73.849	144.855	1	109 427	1027.69	-18.26	5.50	119.74
7100	109 424	73.849	144.855	1	109 610	1027.69	-19.82	6.00	122.54
7100	109 424	73.849	144.855	1	109 752	1027.91	-20.88	5.50	123.94
7100	109 857	73.856	144.949	2	109 858	1028.13	-20.88	5.75	124.56
7100	109 936	73.856	144.931	2	109 940	1028.06	-20.88	6.25	122.43
7100	109 936	73.856	144.931	2	1091040	1028.13	-20.88	6.00	123.85
7100	1091120	73.861	144.996	2	1091125	1028.28	-21.14	6.00	120.99
7100	1091122	73.864	144.985	1	1091227	1028.06	-21.18	6.00	126.58
7100	1091303	73.864	145.016	3	1091307	1028.13	-20.92	6.75	120.95
7100	1091407	73.862	144.957	1	1091407	1028.06	-20.96	6.75	122.37
7100	1091407	73.862	144.957	1	1091449	1028.22	-21.06	6.00	128.03
7100	1091550	73.875	145.054	2	1091549	1028.06	-20.88	6.25	130.78
7100	1091626	73.874	145.072	2	1091625	1028.44	-20.18	6.00	126.49
7100	1091735	73.875	145.122	1	1091737	1027.91	-19.34	7.00	127.85
7100	1091804	73.880	145.105	1	1091804	1027.91	-18.38	7.00	129.24
7100	1091804	73.880	145.105	1	1091918	1027.75	-18.26	7.50	130.65

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1091945	73.885	145.141	1	1091945	1027.69	-17.60	6.75	133.44
7100	1092051	73.888	145.165	2	1092057	1027.41	-16.98	8.25	129.19
7100	1092125	73.890	145.178	2	1092128	1027.47	-16.68	7.50	133.38
7100	1092233	73.891	145.208	2	1092237	1027.34	-15.58	7.50	136.17
7100	1092305	73.896	145.213	2	1092312	1027.47	-15.50	7.25	137.55
7100	110 10	73.899	145.238	1	110 16	1027.13	-15.50	7.50	133.31
7100	110 46	73.904	145.243	2	110 52	1026.97	-15.50	8.50	136.11
7100	110 150	73.904	145.281	2	110 155	1026.59	-14.88	8.00	143.11
7100	110 228	73.913	145.280	3	110 233	1026.69	-15.50	8.00	144.49
7100	110 228	73.913	145.280	3	110 337	1025.50	-16.20	7.75	138.87
7100	110 411	73.907	145.338	2	110 415	1025.78	-16.20	7.50	136.02
7100	110 512	73.922	145.325	3	110 518	1025.56	-17.08	7.75	140.21
7100	110 512	73.922	145.325	3	110 555	1025.78	-16.86	8.50	143.03
7100	110 651	73.932	145.370	1	110 654	1025.56	-18.08	8.50	144.41
7100	110 651	73.932	145.370	1	110 742	1025.00	-18.48	8.00	145.78
7100	110 835	73.939	145.392	2	110 839	1024.91	-18.30	6.75	145.36
7100	110 924	73.935	145.396	2	110 928	1024.53	-18.64	6.50	144.35
7100	110 924	73.935	145.396	2	1101019	1024.19	-18.38	7.00	147.16
7100	1101108	73.940	145.430	3	1101113	1023.81	-18.90	6.00	144.32
7100	1101110	73.943	145.422	1	1101204	1023.53	-19.48	5.25	141.49
7100	1101251	73.945	145.447	2	1101252	1022.94	-19.00	5.50	140.07
7100	1101346	73.954	145.481	1	1101348	1023.00	-19.56	5.00	140.04
7100	1101346	73.954	145.481	1	1101437	1022.28	-19.48	5.50	138.61
7100	1101527	73.951	145.479	3	1101528	1022.28	-19.52	4.75	138.61
7100	1101612	73.953	145.496	2	1101616	1021.69	-19.00	5.00	138.60
7100	1101709	73.956	145.502	1	1101713	1020.88	-18.30	5.75	134.37
7100	1101752	73.961	145.525	2	1101758	1020.81	-17.60	6.00	131.54
7100	1101852	73.958	145.526	2	1101851	1020.16	-17.42	5.50	137.14
7100	1101932	73.964	145.540	1	1101937	1020.00	-16.28	5.50	134.32
7100	1102030	73.963	145.562	2	1102036	1019.50	-16.20	5.50	131.49
7100	1102113	73.965	145.568	2	1102119	1019.41	-15.68	5.75	137.09
7100	1102211	73.966	145.589	3	1102216	1018.91	-15.58	6.00	138.48
7100	1102211	73.966	145.589	3	1102258	1018.47	-15.50	5.50	135.66
7100	1102349	73.967	145.614	2	1102355	1018.09	-15.32	5.00	130.02
7100	111 34	73.971	145.625	3	111 40	1017.75	-14.62	5.00	127.18
7100	111 129	73.972	145.637	2	111 128	1017.44	-14.40	5.00	129.98
7100	111 217	73.977	145.644	2	111 222	1017.22	-13.48	5.50	138.40
7100	111 217	73.977	145.644	2	111 316	1016.78	-14.14	4.00	120.12
7100	111 359	73.972	145.696	2	111 403	1016.50	-14.98	3.50	106.02
7100	111 447	73.979	145.684	3	111 457	1016.41	-14.10	3.75	114.43
7100	111 450	73.979	145.685	2	111 543	1016.13	-13.88	4.50	111.63
7100	111 630	73.977	145.707	1	111 633	1015.75	-13.88	5.00	111.61
7100	111 630	73.977	145.707	1	111 730	1015.31	-12.78	3.75	104.57
7100	111 813	73.982	145.725	1	111 816	1015.25	-13.22	3.75	101.55
7100	111 813	73.982	145.725	1	111 915	1014.38	-12.88	4.75	111.58
7100	111 813	73.982	145.725	1	111 957	1015.09	-12.96	5.00	111.58
7100	1111055	73.981	145.750	3	1111058	1014.97	-12.70	4.50	105.93
7100	1111055	73.981	145.750	3	1111140	1014.75	-12.92	4.50	107.32
7100	1111240	73.983	145.775	3	1111243	1014.50	-12.78	4.75	105.90
7100	1111240	73.983	145.775	3	1111325	1014.38	-12.96	4.50	98.86
7100	1111421	73.983	145.796	2	1111422	1014.22	-12.70	4.50	104.47

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1111507	73.980	145.799	2	1111510	1014.28	-12.62	6.00	107.26
7100	1111600	73.984	145.816	2	1111558	1014.16	-12.70	5.75	105.84
7100	1111650	73.983	145.821	2	1111654	1013.94	-12.56	4.75	100.21
7100	1111738	73.981	145.830	3	1111746	1013.78	-12.62	5.50	103.01
7100	1111828	73.983	145.852	2	1111828	1014.06	-12.52	5.00	100.18
7100	1111920	73.983	145.857	2	1111927	1013.94	-12.52	5.50	95.94
7100	1112008	73.981	145.865	2	1112013	1013.41	-11.92	5.00	94.53
7100	1112101	73.983	145.877	2	1112107	1013.94	-11.38	5.25	95.92
7100	1112149	73.982	145.889	3	1112152	1014.22	-11.12	5.00	101.53
7100	1112151	73.981	145.888	1	1112246	1014.06	-10.70	5.00	100.12
7100	1112329	73.985	145.921	2	1112334	1014.00	-10.42	4.25	100.10
7100	112 21	73.984	145.926	3	112 25	1013.19	-10.08	4.50	107.10
7100	112 108	73.985	145.937	3	112 115	1014.06	-10.16	4.00	138.03
7100	112 205	73.988	145.947	2	112 209	1014.38	-10.16	3.50	135.20
7100	112 248	73.981	145.978	2	112 254	1014.66	-10.42	3.75	128.15
7100	112 348	73.988	145.960	2	112 351	1014.88	-10.16	3.50	126.73
7100	112 428	73.990	145.969	2	112 428	1014.88	-10.12	3.75	135.17
7100	112 428	73.990	145.969	2	112 531	1015.19	-10.00	3.75	133.76
7100	112 609	73.994	145.983	1	112 612	1014.81	-10.42	3.50	132.35
7100	112 609	73.994	145.983	1	112 718	1016.03	-9.82	3.50	133.74
7100	112 901	74.001	146.022	1	112 903	1017.00	-9.46	3.00	163.24
7100	112 934	73.998	146.042	1	112 937	1017.28	-10.04	3.75	163.21
7100	1121043	74.006	146.038	3	1121048	1018.03	-10.04	3.00	151.95
7100	1121043	74.006	146.038	3	1121119	1018.19	-9.72	4.25	151.95
7100	1121228	74.003	146.065	3	1121228	1018.69	-10.08	4.75	151.94
7100	1121301	74.002	146.036	1	1121304	1019.19	-10.26	5.50	151.94
7100	1121409	74.008	146.092	2	1121413	1019.84	-10.70	6.00	149.11
7100	1121445	74.009	146.086	2	1121446	1019.94	-10.70	5.25	147.67
7100	1121549	74.007	146.099	2	1121554	1020.75	-11.44	5.75	150.48
7100	1121629	74.009	146.107	2	1121628	1020.06	-10.70	5.50	147.65
7100	1121730	74.013	146.125	3	1121728	1020.50	-11.48	5.50	147.64
7100	1121810	74.015	146.139	2	1121813	1021.25	-11.74	5.50	134.96
7100	1121908	74.015	146.150	2	1121915	1022.44	-11.92	6.00	137.76
7100	1121908	74.015	146.150	2	1121954	1022.56	-11.82	6.25	136.34
7100	1122049	74.017	146.173	3	1122055	1022.28	-12.26	6.50	139.14
7100	1122130	74.018	146.180	3	1122128	1023.22	-12.08	6.00	137.71
7100	1122130	74.018	146.180	3	1122236	1023.97	-13.18	5.00	137.71
7100	1122307	74.020	146.206	3	1122313	1023.44	-12.96	5.50	133.47
7100	113 9	74.027	146.202	2	113 16	1024.69	-13.14	4.75	139.08
7100	113 47	74.022	146.236	3	113 54	1024.75	-12.78	5.00	139.07
7100	113 152	74.026	146.230	2	113 157	1024.75	-13.32	4.00	133.42
7100	113 227	74.026	146.258	2	113 228	1025.34	-13.32	3.75	136.22
7100	113 336	74.034	146.244	2	113 339	1025.78	-13.40	5.50	137.62
7100	113 407	74.035	146.243	2	113 413	1026.16	-14.06	4.25	134.82
7100	113 519	74.024	146.241	1	113 521	1026.69	-14.76	4.00	137.63
7100	113 546	74.036	146.268	1	113 549	1026.75	-14.88	3.25	141.83
7100	113 546	74.036	146.268	1	113 706	1027.25	-15.24	4.00	141.82
7100	113 730	74.036	146.276	2	113 846	1027.91	-16.72	3.25	144.80
7100	113 913	74.045	146.281	1	113 915	1028.34	-16.38	3.00	146.02
7100	1131031	74.036	146.301	3	1131036	1028.94	-17.30	3.25	147.41
7100	1131031	74.036	146.301	3	1131055	1028.94	-17.30	3.25	147.40

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1131216	74.037	146.320	3	1131219	1029.69	-19.70	1.75	122.07
7100	1131216	74.037	146.320	3	1131239	1029.69	-20.14	2.00	123.47
7100	1131355	74.038	146.319	2	1131358	1030.03	-20.92	2.00	131.91
7100	1131422	74.041	146.307	2	1131427	1030.19	-20.48	2.00	137.54
7100	1131537	74.036	146.314	2	1131540	1030.78	-19.66	3.25	140.35
7100	1131605	74.042	146.296	2	1131610	1030.91	-19.48	3.50	144.58
7100	1131716	74.043	146.334	1	1131722	1031.22	-18.30	3.75	141.75
7100	1131746	74.040	146.323	2	1131751	1031.56	-17.60	3.50	144.55
7100	1131856	74.049	146.344	1	1131858	1031.94	-16.98	3.25	143.14
7100	1131856	74.049	146.344	1	1131928	1032.25	-16.20	3.00	148.75
7100	1132037	74.044	146.344	2	1132043	1032.69	-15.14	4.25	143.12
7100	1132107	74.046	146.354	2	1132113	1032.91	-15.28	3.75	136.09
7100	1132109	74.044	146.353	1	1132224	1033.19	-14.54	3.75	140.30
7100	1132246	74.045	146.355	3	1132252	1033.41	-14.44	3.75	140.30
7100	1132358	74.048	146.354	3	1132358	1033.84	-14.24	4.00	145.92
7100	114 25	74.045	146.373	2	114 27	1033.94	-14.58	4.00	145.91
7100	114 140	74.050	146.368	2	114 145	1034.06	-13.40	4.00	147.31
7100	114 205	74.043	146.381	2	114 212	1033.50	-13.22	4.00	147.30
7100	114 323	74.045	146.362	2	114 324	1034.16	-14.02	4.00	143.09
7100	114 343	74.053	146.347	2	114 352	1034.66	-14.66	3.50	147.33
7100	114 505	74.058	146.363	1	114 507	1035.31	-15.76	3.75	151.55
7100	114 527	74.048	146.358	2	114 528	1035.31	-15.76	3.75	151.54
7100	114 706	74.047	146.352	1	114 651	1035.38	-16.28	3.75	144.52
7100	114 706	74.047	146.352	1	114 709	1035.53	-17.42	3.00	147.33
7100	114 851	74.048	146.354	1	114 837	1035.91	-19.70	3.00	147.56
7100	114 851	74.048	146.354	1	114 854	1035.91	-19.70	3.00	148.74
7100	1141018	74.053	146.397	2	1141022	1036.19	-21.06	2.50	147.30
7100	1141018	74.053	146.397	2	1141036	1036.19	-21.10	2.50	147.27
7100	1141201	74.048	146.390	3	1141207	1036.25	-22.28	2.00	148.68
7100	1141201	74.048	146.390	3	1141219	1036.25	-22.28	2.00	148.69
7100	1141341	74.050	146.388	2	1141347	1036.19	-22.28	1.50	140.25
7100	1141401	74.055	146.376	2	1141405	1036.03	-21.80	1.25	147.29
7100	1141402	74.055	146.375	1	1141529	1036.41	-21.18	1.50	143.08
7100	1141543	74.048	146.381	2	1141544	1036.50	-21.10	1.50	136.05
7100	1141704	74.052	146.390	2	1141709	1036.34	-19.52	2.50	141.66
7100	1141726	74.047	146.378	2	1141729	1036.34	-19.52	2.50	141.67
7100	1141844	74.052	146.382	1	1141851	1036.19	-17.56	2.75	151.51
7100	1141844	74.052	146.382	1	1141908	1036.34	-17.24	3.00	144.48
7100	1142025	74.049	146.386	2	1142027	1036.13	-16.20	3.00	144.48
7100	1142046	74.049	146.388	2	1142050	1036.25	-16.28	3.25	145.88
7100	1142205	74.048	146.385	2	1142211	1035.75	-15.24	3.00	144.48
7100	1142226	74.047	146.383	3	1142229	1035.75	-15.24	3.00	144.48
7100	1142347	74.050	146.388	2	1142353	1035.69	-14.62	3.00	147.29
7100	115 128	74.051	146.385	3	115 129	1035.31	-14.44	2.50	159.94
7100	115 144	74.048	146.387	2	115 148	1035.09	-14.36	2.25	154.32
7100	115 311	74.050	146.374	3	115 315	1034.81	-15.32	1.75	151.51
7100	115 311	74.050	146.374	3	115 329	1034.81	-15.32	1.75	151.52
7100	115 505	74.049	146.365	1	115 456	1034.81	-16.64	1.25	131.84
7100	115 505	74.049	146.365	1	115 511	1034.72	-16.98	1.50	131.85
7100	115 647	74.049	146.358	1	115 651	1034.72	-20.22	1.25	150.13
7100	115 823	74.041	146.357	1	115 824	1034.28	-21.10	1.25	158.81

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	115 829	74.049	146.350	2	115 833	1034.06	-21.18	0.00	159.99
7100	1151008	74.053	146.381	1	1151011	1034.28	-22.66	1.00	334.35
7100	1151008	74.053	146.381	1	1151014	1034.28	-22.66	1.00	334.33
7100	1151149	74.046	146.360	2	1151154	1034.22	-21.10	1.00	338.56
7100	1151149	74.046	146.360	2	1151157	1034.22	-21.10	1.00	338.57
7100	1151330	74.045	146.367	2	1151336	1033.78	-19.70	0.00	310.44
7100	1151340	74.050	146.375	1	1151342	1033.78	-19.70	0.00	310.43
7100	1151522	74.044	146.377	3	1151517	1033.13	-20.04	0.50	24.96
7100	1151522	74.044	146.377	3	1151527	1033.13	-20.04	0.50	24.96
7100	1151656	74.042	146.379	1	1151654	1033.34	-19.08	1.00	20.74
7100	1151705	74.042	146.375	2	1151709	1033.19	-18.38	0.50	37.61
7100	1151833	74.047	146.383	2	1151839	1032.59	-17.60	1.00	81.20
7100	1151846	74.041	146.373	2	1151850	1032.59	-17.60	1.00	81.20
7100	1152013	74.042	146.376	2	1152020	1032.69	-17.56	1.75	71.37
7100	1152026	74.041	146.377	2	1152029	1032.69	-17.56	1.75	71.36
7100	1152205	74.043	146.378	2	1152203	1032.69	-16.28	1.25	65.74
7100	1152153	74.043	146.370	2	1152159	1032.69	-17.02	1.50	64.34
7100	1152335	74.040	146.374	2	1152341	1032.25	-16.12	1.25	39.03
7100	1152344	74.037	146.375	2	1152350	1032.25	-16.12	1.25	39.02
7100	116 116	74.037	146.357	3	116 121	1032.38	-16.98	2.00	34.81
7100	116 123	74.034	146.378	2	116 129	1032.38	-16.98	2.00	34.81
7100	116 258	74.029	146.355	2	116 309	1031.66	-17.68	1.75	67.16
7100	116 258	74.029	146.355	2	116 257	1032.00	-17.42	1.50	29.20
7100	116 442	74.040	146.285	1	116 445	1031.56	-18.30	1.00	61.59
7100	116 441	74.035	146.363	3	116 450	1031.56	-18.30	1.00	61.59
7100	116 623	74.034	146.361	1	116 626	1030.91	-19.66	1.25	47.48
7100	116 623	74.034	146.361	1	116 626	1030.91	-19.66	1.25	47.48
7100	116 808	74.028	146.357	2	116 808	1030.91	-20.40	1.00	75.84
7100	116 808	74.028	146.357	2	116 812	1030.91	-20.40	1.00	77.01
7100	116 950	74.032	146.240	1	116 953	1030.78	-21.10	0.50	39.12
7100	116 954	74.022	146.350	2	116 957	1030.78	-21.10	0.50	39.12
7100	1161137	74.031	146.376	2	1161142	1030.19	-21.10	1.25	60.13
7100	1161137	74.031	146.376	2	1161135	1030.19	-21.10	1.25	60.11
7100	1161317	74.008	146.324	1	1161320	1029.69	-21.18	1.00	55.93
7100	1161320	74.027	146.366	3	1161324	1029.69	-21.18	1.00	55.93
7100	1161459	74.025	146.361	2	1161459	1029.59	-21.44	1.00	37.63
7100	1161459	74.025	146.361	2	1161502	1029.69	-22.28	1.25	40.45
7100	1161644	74.017	146.356	2	1161647	1029.47	-21.44	1.75	36.23
7100	1161643	74.021	146.358	2	1161647	1029.47	-21.44	1.75	36.23
7100	1161821	74.021	146.357	2	1161821	1028.56	-19.70	2.25	47.48
7100	1161825	74.020	146.358	2	1161824	1028.56	-19.70	2.25	47.48
7100	1162000	74.022	146.343	1	1162006	1028.44	-17.78	2.00	44.68
7100	1162002	74.021	146.369	1	1162006	1028.44	-17.78	2.00	44.67
7100	1162141	74.016	146.354	3	1162145	1028.28	-16.72	2.25	43.26
7100	1162141	74.018	146.342	2	1162145	1028.28	-16.72	2.25	43.27
7100	1162323	74.016	146.358	2	1162327	1028.13	-16.02	1.75	26.40
7100	1162323	74.015	146.352	2	1162327	1028.13	-16.02	1.75	26.39
7100	117 101	74.004	146.364	2	117 106	1028.00	-16.28	2.00	40.45
7100	117 103	74.012	146.335	2	117 109	1028.00	-16.28	2.00	40.46
7100	117 245	74.010	146.344	2	117 250	1028.00	-16.46	2.25	23.60
7100	117 240	74.005	146.374	2	117 245	1028.00	-16.46	2.25	23.57

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	117 423	74.011	146.320	1	117 429	1027.84	-17.60	1.25	41.87
7100	117 429	74.004	146.315	1	117 429	1027.84	-17.60	1.25	41.91
7100	117 602	74.006	146.316	2	117 608	1028.06	-20.18	1.50	20.82
7100	117 602	74.006	146.316	2	117 615	1028.06	-19.86	1.50	20.82
7100	117 746	73.998	146.306	1	117 750	1028.22	-22.62	1.50	26.45
7100	117 746	73.998	146.306	1	117 757	1028.22	-22.62	1.50	26.45
7100	117 929	74.009	146.307	1	117 929	1028.13	-25.08	1.00	50.56
7100	117 942	73.989	146.289	1	117 944	1028.22	-23.80	1.00	53.18
7100	1171124	74.002	146.310	3	1171112	1028.06	-22.84	0.25	333.02
7100	1171124	74.002	146.310	3	1171129	1028.06	-22.84	0.25	333.01
7100	1171257	74.003	146.284	1	1171257	1028.06	-21.18	1.00	32.09
7100	1171305	74.003	146.310	2	1171309	1027.63	-21.48	1.00	60.22
7100	1171437	73.999	146.305	2	1171438	1028.13	-23.20	0.75	19.42
7100	1171437	73.999	146.305	2	1171448	1028.13	-23.20	0.75	19.42
7100	1171618	74.000	146.298	1	1171623	1027.69	-22.62	1.25	9.58
7100	1171629	74.002	146.298	1	1171635	1027.84	-21.18	1.50	6.78
7100	1171800	74.000	146.281	2	1171803	1028.00	-17.60	0.50	3.97
7100	1171809	74.014	146.342	2	1171812	1028.00	-17.60	0.50	3.95
7100	1171809	74.014	146.342	2	1171944	1027.69	-16.98	1.75	345.63
7100	1171809	74.014	146.342	2	1171954	1027.69	-16.98	1.50	345.63
7100	1172120	73.998	146.271	1	1172124	1027.69	-15.58	1.50	6.77
7100	1172133	73.998	146.279	2	1172129	1027.69	-15.58	1.50	6.81
7100	1172301	73.997	146.264	3	1172306	1027.63	-14.88	2.00	16.65
7100	1172312	73.998	146.255	1	1172317	1027.63	-14.88	2.00	16.67
7100	118 54	73.998	146.250	3	118 39	1027.53	-14.36	1.50	5.43
7100	118 54	73.998	146.250	3	118 57	1027.53	-14.36	1.50	5.43
7100	118 221	73.989	146.265	2	118 227	1027.63	-15.28	1.75	1.20
7100	118 234	73.994	146.224	3	118 239	1027.69	-16.20	2.25	2.63
7100	118 403	73.994	146.226	2	118 408	1027.53	-15.58	1.50	4.06
7100	118 416	73.994	146.232	1	118 418	1027.53	-15.58	1.50	4.05
7100	118 542	73.993	146.223	3	118 548	1027.84	-16.12	2.00	2.65
7100	118 542	73.993	146.223	3	118 600	1027.69	-16.38	1.50	331.72
7100	118 723	73.987	146.204	2	118 727	1027.19	-16.20	2.00	357.04
7100	118 723	73.987	146.204	2	118 747	1028.06	-15.58	1.75	344.40
7100	118 907	73.982	146.282	1	118 908	1027.84	-15.76	1.75	343.08
7100	118 930	73.996	146.200	1	118 932	1028.13	-15.68	1.75	351.38
7100	118 930	73.996	146.200	1	1181050	1027.84	-15.58	1.00	328.93
7100	1181112	73.989	146.202	3	1181118	1028.34	-15.42	2.00	333.15
7100	1181233	73.996	146.175	1	1181235	1028.28	-15.68	2.00	335.98
7100	1181257	73.987	146.201	3	1181259	1028.28	-15.68	2.00	335.98
7100	1181416	73.990	146.172	2	1181420	1028.00	-14.80	2.00	323.33
7100	1181416	73.990	146.172	2	1181442	1028.06	-14.88	2.50	326.16
7100	1181559	73.985	146.163	2	1181559	1028.28	-14.54	2.50	338.82
7100	1181618	73.985	146.176	2	1181621	1028.00	-14.24	2.50	337.41
7100	1181743	73.980	146.161	2	1181747	1028.22	-13.22	3.00	341.63
7100	1181758	73.985	146.163	3	1181759	1028.22	-13.22	3.00	341.64
7100	1181758	73.985	146.163	3	1181926	1028.28	-12.74	3.25	343.04
7100	1181938	73.986	146.156	2	1181944	1028.13	-12.08	3.25	344.45
7100	1182103	73.979	146.153	2	1182108	1028.34	-12.56	3.25	8.37
7100	1182118	73.981	146.157	2	1182124	1028.34	-12.56	3.25	8.37
7100	1182242	73.980	146.141	3	1182247	1028.22	-12.08	3.50	2.75

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1182242	73.980	146.141	3	1182257	1028.22	-12.08	3.50	2.76
7100	119 20	73.976	146.134	2	119 26	1028.28	-11.92	3.00	354.33
7100	119 40	73.980	146.124	3	119 45	1028.06	-11.82	3.50	1.37
7100	119 200	73.976	146.132	2	119 206	1027.91	-11.56	3.50	8.40
7100	119 222	73.980	146.116	2	119 226	1027.91	-11.56	3.50	8.41
7100	119 340	73.979	146.094	2	119 342	1028.00	-11.74	2.25	2.81
7100	119 405	73.970	146.123	1	119 408	1028.13	-11.82	2.00	1.40
7100	119 518	73.977	146.082	3	119 526	1027.91	-12.84	2.25	5.62
7100	119 520	73.977	146.082	2	119 548	1027.84	-11.82	1.50	7.05
7100	119 703	73.977	146.087	2	119 708	1027.75	-12.62	1.50	352.99
7100	119 703	73.977	146.087	2	119 733	1027.63	-12.96	0.75	320.64
7100	119 844	73.980	146.062	1	119 847	1027.34	-12.96	1.75	298.22
7100	119 917	73.975	146.071	1	119 920	1027.25	-12.78	1.00	329.11
7100	119 917	73.975	146.071	1	1191029	1027.03	-13.22	1.00	278.47
7100	1191100	73.977	146.077	2	1191105	1026.53	-13.18	1.25	289.72
7100	1191100	73.977	146.077	2	1191214	1026.00	-12.78	1.25	260.19
7100	1191245	73.979	146.066	3	1191248	1025.94	-13.22	1.00	272.85
7100	1191355	73.968	146.005	1	1191357	1025.44	-12.96	1.50	278.52
7100	1191425	73.978	146.059	2	1191429	1025.44	-12.78	1.50	256.02
7100	1191537	73.975	146.042	3	1191542	1024.47	-12.62	1.50	264.44
7100	1191606	73.978	146.052	2	1191611	1024.47	-13.32	1.50	237.72
7100	1191721	73.979	146.032	2	1191724	1023.66	-12.62	2.50	256.01
7100	1191745	73.982	146.040	3	1191751	1023.31	-12.88	2.25	248.99
7100	1191747	73.981	146.040	2	1191906	1022.28	-12.08	3.00	244.76
7100	1191924	73.983	146.032	2	1191929	1022.28	-12.08	3.00	244.77
7100	1192042	73.984	146.023	2	1192045	1021.47	-12.78	4.25	213.84
7100	1192105	73.985	146.026	2	1192111	1021.19	-12.96	4.25	213.85
7100	1192216	73.980	146.005	1	1192218	1020.66	-13.14	4.00	219.48
7100	1192216	73.980	146.005	1	1192253	1020.50	-12.92	3.00	257.47
7100	1192359	73.992	146.003	3	120 5	1019.56	-13.32	3.00	232.15
7100	120 27	73.995	145.986	3	120 27	1019.56	-13.32	3.00	232.17
7100	120 138	73.993	145.993	2	120 144	1017.81	-14.24	3.50	236.39
7100	120 210	73.995	145.971	3	120 215	1018.19	-14.58	3.25	235.00
7100	120 210	73.995	145.971	3	120 317	1017.66	-14.58	3.75	235.01
7100	120 352	73.995	145.959	2	120 356	1017.16	-14.62	3.25	216.74
7100	120 457	74.003	145.955	3	120 459	1016.84	-14.72	4.00	215.34
7100	120 457	74.003	145.955	3	120 535	1016.19	-14.98	4.00	218.16
7100	120 823	74.009	145.946	2	120 827	1014.59	-15.62	4.00	192.70
7100	120 905	74.006	145.947	1	120 908	1014.38	-15.24	4.00	199.88
7100	120 905	74.006	145.947	1	1201007	1013.56	-15.68	3.50	180.20
7100	1201048	74.012	145.949	1	1201051	1012.59	-16.32	3.00	177.38
7100	1201048	74.012	145.949	1	1201151	1012.97	-16.98	2.00	150.66
7100	1201233	74.009	145.949	3	1201237	1012.47	-16.98	1.50	129.57
7100	1201233	74.009	145.949	3	1201335	1011.81	-16.28	2.00	118.32
7100	1201414	74.010	145.946	2	1201419	1011.59	-15.58	2.25	119.73
7100	1201555	74.008	145.954	2	1201553	1010.72	-16.02	3.25	115.51
7100	1201700	74.005	145.973	3	1201704	1010.03	-16.16	3.50	90.18
7100	1201734	74.007	145.968	3	1201734	1009.81	-16.02	4.00	87.35
7100	1201840	74.005	145.988	2	1201844	1009.69	-15.50	4.50	70.47
7100	1202020	73.997	145.985	2	1202025	1008.56	-15.28	4.75	66.24
7100	1202054	74.000	145.993	2	1202059	1009.38	-14.36	4.50	60.61

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7100	1202200	73.996	146.008	3	1202159	1009.16	-14.66	5.50	40.91
7100	1202200	73.996	146.008	3	1202240	1009.47	-14.72	5.50	46.52
7100	1202337	73.987	146.015	3	1202344	1009.38	-14.36	6.00	32.46
7100	121 15	73.987	146.016	3	121 22	1009.31	-14.62	5.75	29.64
7100	121 117	73.978	146.029	2	121 123	1009.47	-14.02	6.00	19.79
7100	121 158	73.979	146.021	3	121 159	1009.53	-14.36	6.75	12.75
7100	121 158	73.979	146.021	3	121 255	1009.75	-15.42	7.50	0.10
7100	121 340	73.974	145.998	2	121 344	1010.03	-16.28	7.00	357.30
7100	121 619	73.958	145.984	2	121 625	1010.03	-19.82	5.50	343.27
7100	121 619	73.958	145.984	2	121 707	1010.13	-20.40	4.75	339.06
7100	121 801	73.958	145.976	1	121 759	1010.25	-20.92	4.75	336.25
7100	121 801	73.960	145.974	2	121 805	1010.13	-21.10	4.75	330.56
7100	121 852	73.951	146.019	1	121 855	1010.13	-20.92	4.75	333.41
7100	121 943	73.967	145.944	1	121 946	1010.19	-20.74	4.50	326.40
7100	1211037	73.953	145.970	1	1211041	1010.19	-19.86	4.50	334.87
7100	1211037	73.953	145.970	1	1211128	1009.97	-18.90	4.50	336.26
7100	1211221	73.942	145.971	3	1211225	1009.81	-18.64	4.00	334.85
7100	1211221	73.942	145.971	3	1211311	1009.75	-18.38	4.50	337.67
7100	1211402	73.942	145.951	2	1211407	1009.38	-18.48	4.50	327.83
7100	1211454	73.941	145.926	2	1211458	1009.09	-18.56	4.75	320.83
7100	1211543	73.940	145.933	2	1211547	1008.94	-18.78	5.00	313.81
7100	1211635	73.939	145.914	2	1211641	1009.09	-18.30	4.50	308.20
7100	1211722	73.941	145.917	2	1211726	1009.09	-18.96	4.50	305.39
7100	1211817	73.939	145.899	2	1211819	1009.09	-18.38	4.50	280.09
7100	1211901	73.942	145.898	2	1211908	1009.25	-18.38	4.50	282.92
7100	1211959	73.941	145.895	2	1211959	1009.53	-19.08	3.75	292.76
7100	1212139	73.942	145.883	3	1212143	1009.31	-17.42	2.75	266.05
7100	1212139	73.942	145.883	3	1212228	1009.81	-18.04	3.50	257.62
7100	1212316	73.945	145.870	3	1212317	1009.69	-17.68	3.50	242.16
7100	122 4	73.948	145.854	3	122 10	1009.75	-17.68	4.00	239.37
7100	122 4	73.948	145.854	3	122 50	1009.91	-17.50	3.50	263.29
7100	122 145	73.949	145.837	3	122 150	1010.03	-18.08	3.50	260.48
7100	122 236	73.949	145.851	2	122 241	1010.41	-18.20	2.75	246.42
7100	122 328	73.948	145.831	2	122 329	1010.56	-18.38	2.50	221.11
7100	122 417	73.954	145.817	2	122 422	1010.84	-18.38	3.00	202.85
7100	122 510	73.965	145.794	1	122 513	1011.06	-19.08	1.25	167.72
7100	122 555	73.955	145.829	3	122 559	1011.28	-19.70	1.25	167.71
7100	122 558	73.954	145.821	2	122 653	1011.44	-20.40	2.00	153.63
7100	122 740	73.958	145.816	1	122 744	1011.72	-21.18	1.75	148.02

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	802245	71.803	146.429	2	802251	997.81	-19.74	0.50	69.88
7101	802349	71.812	146.391	2	802351	997.91	-19.38	0.00	13.66
7101	81 27	71.807	146.408	1	81 30	997.75	-19.38	0.25	341.33
7101	81 131	71.808	146.395	3	81 137	997.47	-20.36	1.50	22.11
7101	81 204	71.805	146.423	3	81 204	997.53	-19.66	0.00	41.79
7101	81 315	71.813	146.388	1	81 318	997.75	-21.54	0.50	290.70
7101	81 315	71.813	146.388	1	81 348	997.91	-22.06	0.50	297.75
7101	81 525	71.807	146.401	2	81 528	997.81	-23.32	1.00	309.00
7101	81 708	71.815	146.397	1	81 707	997.81	-23.62	1.00	324.46
7101	81 850	71.819	146.370	1	81 851	998.25	-24.76	0.75	295.04
7101	811009	71.812	146.402	2	811013	998.84	-25.50	0.00	252.76
7101	811152	71.807	146.430	2	811157	999.34	-25.68	1.00	316.00
7101	811337	71.806	146.416	2	811337	999.34	-25.72	1.25	294.90
7101	811400	71.797	146.418	1	811403	999.34	-25.68	0.75	308.97
7101	811517	71.804	146.400	2	811521	1000.19	-26.12	0.25	283.67
7101	811543	71.805	146.415	2	811546	1000.25	-26.08	0.75	296.32
7101	811657	71.807	146.412	3	811701	1000.47	-25.46	0.25	251.32
7101	811727	71.806	146.404	2	811730	1000.91	-25.46	0.50	294.92
7101	811836	71.811	146.409	2	811837	1001.13	-23.98	1.00	301.95
7101	811836	71.811	146.409	2	811907	1001.25	-23.54	1.00	280.85
7101	812016	71.810	146.406	2	812022	1002.00	-21.92	1.25	287.89
7101	812044	71.807	146.404	3	812049	1002.28	-21.80	1.50	268.20
7101	812156	71.810	146.395	2	812203	1002.84	-20.48	2.00	272.43
7101	812224	71.810	146.408	2	812230	1003.06	-19.26	3.25	278.05
7101	812337	71.809	146.404	2	812337	1003.72	-18.20	2.75	282.26
7101	82 4	71.808	146.411	2	82 7	1003.88	-17.60	2.00	290.70
7101	82 119	71.807	146.402	2	82 125	1004.31	-16.64	2.00	307.57
7101	82 143	71.806	146.407	2	82 145	1004.66	-16.64	1.75	303.36
7101	82 303	71.810	146.436	1	82 303	1005.03	-16.24	1.75	289.27
7101	82 303	71.810	146.436	1	82 328	1005.25	-16.16	2.00	290.66
7101	82 503	71.808	146.409	1	82 446	1005.97	-15.80	2.00	297.71
7101	82 503	71.808	146.409	1	82 506	1005.97	-15.80	2.00	297.73
7101	82 645	71.805	146.400	2	82 651	1006.69	-16.12	1.50	278.05
7101	82 828	71.804	146.422	1	82 812	1003.13	-16.54	0.75	251.40
7101	82 828	71.804	146.422	1	82 830	1007.13	-16.54	0.75	252.71
7101	82 957	71.813	146.434	2	821001	1007.94	-16.16	1.75	263.95
7101	821140	71.804	146.408	2	821145	1008.94	-16.46	1.00	249.90
7101	821325	71.809	146.412	3	821330	1009.75	-16.42	0.75	263.98
7101	821338	71.796	146.347	1	821340	1009.81	-16.60	1.00	254.17
7101	821506	71.809	146.405	2	821507	1010.75	-16.64	1.50	268.24
7101	821521	71.808	146.408	2	821524	1010.81	-16.86	1.25	265.39
7101	821645	71.807	146.404	3	821651	1011.25	-16.86	0.50	231.64
7101	821703	71.808	146.416	2	821703	1011.25	-16.86	0.50	231.63
7101	821824	71.806	146.399	2	821830	1012.13	-16.64	1.75	258.35
7101	821846	71.808	146.411	2	821842	1012.72	-16.82	2.75	269.61
7101	822004	71.808	146.404	2	822007	1013.28	-16.46	2.00	268.20
7101	822026	71.803	146.398	2	822030	1013.78	-16.42	3.00	262.58
7101	822145	71.806	146.399	2	822151	1014.59	-15.02	0.75	255.55
7101	822205	71.808	146.407	2	822207	1014.59	-15.02	0.75	255.55
7101	822325	71.808	146.380	2	822330	1015.53	-16.06	2.50	269.62
7101	822343	71.803	146.406	2	822348	1015.47	-16.60	1.75	304.78

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	83 107	71.810	146.400	2	83 107	1015.59	-15.90	1.00	290.70
7101	83 122	71.802	146.404	2	83 128	1015.88	-16.64	1.00	278.05
7101	83 249	71.804	146.381	2	83 254	1016.31	-19.44	0.50	272.44
7101	83 303	71.803	146.402	2	83 307	1016.31	-19.44	0.50	272.44
7101	83 442	71.806	146.389	2	83 433	1016.31	-21.54	0.50	272.43
7101	83 442	71.806	146.389	2	83 445	1016.59	-22.24	1.00	299.16
7101	83 624	71.805	146.403	2	83 628	1016.75	-22.92	1.00	338.53
7101	83 807	71.800	146.438	2	83 807	1016.91	-24.06	1.00	2.49
7101	83 946	71.792	146.373	1	83 945	1016.97	-22.14	1.75	40.39
7101	831130	71.807	146.408	2	831134	1016.75	-21.48	2.00	62.91
7101	831313	71.808	146.412	2	831318	1016.09	-20.92	2.50	60.07
7101	831313	71.808	146.412	2	831318	1016.09	-20.92	2.50	60.07
7101	831459	71.812	146.408	2	831503	1015.53	-20.66	3.00	103.66
7101	831459	71.812	146.408	2	831458	1015.53	-20.66	3.00	103.67
7101	831644	71.804	146.417	3	831643	1014.78	-20.36	3.00	92.41
7101	831634	71.802	146.400	2	831637	1015.09	-20.52	2.25	105.07
7101	831812	71.807	146.410	3	831818	1014.06	-20.78	3.25	83.98
7101	831825	71.807	146.409	2	831828	1014.06	-20.78	3.25	83.98
7101	831952	71.806	146.403	3	831957	1013.28	-19.92	4.25	92.42
7101	832003	71.806	146.412	2	832007	1013.28	-19.92	4.25	92.42
7101	832142	71.809	146.414	2	832148	1012.34	-18.26	5.00	109.28
7101	832133	71.808	146.407	2	832137	1012.41	-18.64	5.00	106.48
7101	832313	71.807	146.404	2	832319	1011.63	-17.78	5.00	120.54
7101	832322	71.805	146.416	3	832327	1011.63	-17.78	5.00	120.54
7101	84 54	71.808	146.402	3	84 58	1010.09	-16.64	5.50	127.57
7101	84 101	71.807	146.411	2	84 107	1010.09	-16.64	5.50	127.57
7101	84 240	71.805	146.419	2	84 243	1009.16	-16.60	6.25	137.41
7101	84 237	71.812	146.400	3	84 237	1009.22	-16.60	6.00	137.41
7101	84 420	71.808	146.417	1	84 422	1007.72	-16.98	7.50	138.82
7101	84 421	71.809	146.405	2	84 427	1007.72	-16.98	7.50	138.82
7101	84 602	71.809	146.400	3	84 607	1007.06	-18.04	7.75	140.24
7101	84 744	71.805	146.411	2	84 743	1005.91	-17.78	8.50	143.04
7101	84 744	71.805	146.411	2	84 927	1005.25	-17.82	7.00	140.32
7101	84 744	71.805	146.411	2	84 934	1005.25	-17.82	7.00	141.63
7101	841117	71.816	146.450	2	841122	1004.09	-17.02	8.00	140.20
7101	841301	71.819	146.505	2	841304	1003.06	-17.16	7.75	138.73
7101	841437	71.798	146.521	1	841446	1001.56	-16.98	10.00	142.91
7101	841437	71.798	146.521	1	841437	1001.84	-16.54	9.00	137.27
7101	841619	71.832	146.577	2	841624	1000.91	-17.08	9.50	141.45
7101	841622	71.828	146.571	2	841627	1000.91	-17.08	9.50	141.42
7101	841802	71.839	146.604	2	841806	1000.19	-15.94	7.25	135.78
7101	841800	71.834	146.599	2	841806	1000.19	-15.94	7.25	135.76
7101	841943	71.840	146.628	2	841948	998.31	-14.44	8.50	137.15
7101	841941	71.841	146.632	2	841946	998.31	-14.44	8.50	137.13
7101	842121	71.843	146.658	3	842127	997.47	-13.32	8.50	142.74
7101	842119	71.844	146.667	2	842124	997.47	-13.32	8.50	142.71
7101	842301	71.851	146.687	2	842307	996.09	-11.38	9.00	141.29
7101	842301	71.851	146.687	2	842303	996.09	-11.38	9.00	141.28
7101	85 40	71.852	146.709	2	85 46	994.78	-10.48	6.50	141.26
7101	85 41	71.856	146.707	3	85 48	994.78	-10.48	6.50	141.25
7101	85 219	71.855	146.745	2	85 225	993.41	-10.30	7.75	138.41

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	85 225	71.858	146.741	2	85 230	993.41	-10.30	7.75	138.39
7101	85 358	71.865	146.751	2	85 403	992.25	-10.12	8.50	138.39
7101	85 408	71.862	146.763	1	85 409	992.19	-10.38	8.25	141.19
7101	85 905	71.871	146.844	1	85 904	988.69	-11.08	5.50	148.28
7101	85 905	71.871	146.844	1	85 922	989.13	-11.04	4.25	163.57
7101	851104	71.877	146.879	2	851107	988.25	-11.38	2.75	181.83
7101	851249	71.881	146.878	2	851252	988.34	-11.38	3.00	209.94
7101	851416	71.856	146.787	1	851415	988.91	-11.34	4.50	259.21
7101	851416	71.856	146.787	1	851434	988.91	-11.34	4.50	259.27
7101	851606	71.882	146.885	3	851607	989.94	-12.22	4.25	257.80
7101	851559	71.885	146.895	2	851603	989.94	-12.22	4.25	257.73
7101	851742	71.888	146.894	3	851746	991.25	-13.06	3.50	225.38
7101	851742	71.888	146.894	3	851755	991.25	-13.06	3.50	225.39
7101	851928	71.889	146.888	3	851927	991.88	-12.14	4.75	233.83
7101	851928	71.889	146.888	3	851933	991.88	-12.14	4.75	233.83
7101	852102	71.893	146.890	3	852106	992.69	-10.48	4.25	249.30
7101	852240	71.895	146.881	3	852245	994.13	-9.42	2.50	235.24
7101	852240	71.895	146.881	3	852254	994.13	-9.42	2.50	235.25
7101	86 31	71.899	146.875	3	86 23	994.72	-8.98	3.50	236.66
7101	86 31	71.899	146.875	3	86 36	994.72	-8.98	3.50	236.66
7101	86 158	71.897	146.889	2	86 201	995.06	-9.78	3.50	267.59
7101	86 213	71.900	146.882	3	86 218	995.13	-9.30	3.50	254.93
7101	86 356	71.892	146.887	2	86 345	995.94	-11.22	2.50	259.15
7101	86 356	71.892	146.887	2	86 359	995.94	-11.22	2.50	259.14
7101	86 520	71.896	146.875	3	86 526	996.22	-13.66	1.25	276.03
7101	86 659	71.892	146.881	1	86 702	996.66	-14.94	1.50	281.66
7101	86 843	71.893	146.879	1	86 845	997.91	-16.12	1.50	310.03
7101	86 843	71.893	146.879	1	86 911	998.09	-16.68	1.50	316.81
7101	86 843	71.893	146.879	1	861027	998.59	-16.64	1.25	316.81
7101	861053	71.893	146.878	2	861054	999.13	-15.20	1.25	325.25
7101	861235	71.890	146.864	2	861236	999.63	-13.96	0.00	62.29
7101	861235	71.890	146.864	2	861354	1000.63	-13.26	1.75	321.05
7101	861418	71.889	146.895	2	861423	1000.97	-12.84	1.75	325.25
7101	861536	71.887	146.905	3	861538	1001.56	-13.10	1.00	342.10
7101	861559	71.884	146.887	2	861603	1002.00	-12.78	1.00	339.29
7101	861718	71.881	146.893	3	861724	1003.00	-14.66	0.50	7.42
7101	861738	71.879	146.880	2	861736	1003.00	-14.66	0.50	7.43
7101	861738	71.879	146.880	2	861906	1003.94	-15.62	3.25	346.34
7101	861917	71.878	146.888	2	861923	1004.09	-15.68	3.00	347.74
7101	862041	71.876	146.883	3	862045	1005.19	-15.24	2.75	342.11
7101	862057	71.872	146.900	2	862103	1005.19	-15.24	2.75	342.11
7101	862218	71.874	146.883	2	862223	1006.19	-14.18	3.25	316.79
7101	862218	71.874	146.883	2	862238	1006.19	-14.18	3.25	316.81
7101	862357	71.872	146.876	1	87 2	1006.91	-14.50	3.00	328.06
7101	87 20	71.877	146.867	3	87 20	1007.06	-14.50	3.00	322.45
7101	87 138	71.873	146.874	2	87 138	1007.34	-14.54	3.50	326.67
7101	87 201	71.875	146.870	3	87 206	1007.50	-14.66	3.00	337.91
7101	87 201	71.875	146.870	3	87 323	1008.00	-14.36	2.00	351.98
7101	87 341	71.877	146.876	1	87 344	1008.13	-14.66	2.50	343.54
7101	87 458	71.872	146.852	2	87 505	1008.78	-15.02	2.50	349.17
7101	87 637	71.866	146.839	3	87 638	1009.50	-15.72	2.00	352.01

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	87 821	71.863	146.855	1	87 824	1010.38	-17.50	0.75	322.74
7101	87 821	71.863	146.855	1	87 859	1010.47	-17.34	0.75	347.78
7101	871041	71.875	146.867	2	871045	1011.69	-18.68	0.50	354.80
7101	871223	71.869	146.857	3	871229	1012.19	-18.16	1.50	356.21
7101	871406	71.868	146.864	2	871408	1012.91	-18.00	1.25	4.65
7101	871515	71.871	146.854	2	871520	1013.72	-17.64	1.25	1.84
7101	871547	71.866	146.855	2	871551	1014.06	-17.34	0.00	332.31
7101	871659	71.866	146.851	3	871703	1014.38	-16.94	1.50	1.84
7101	871726	71.866	146.864	2	871732	1014.44	-16.76	2.00	20.12
7101	871835	71.869	146.870	2	871844	1015.16	-14.88	0.25	354.79
7101	871905	71.864	146.859	2	871908	1015.16	-14.88	0.25	354.80
7101	872020	71.868	146.850	2	872024	1015.75	-12.92	0.00	350.59
7101	872046	71.866	146.859	2	872051	1015.81	-13.66	0.50	356.22
7101	872159	71.869	146.853	2	872203	1016.09	-13.84	1.50	352.00
7101	872226	71.869	146.852	2	872232	1016.47	-14.18	1.00	18.72
7101	872337	71.865	146.859	2	872338	1017.03	-14.36	1.00	39.81
7101	88 6	71.871	146.849	2	88 8	1017.25	-14.14	0.25	39.81
7101	88 116	71.863	146.857	2	88 121	1017.25	-15.02	1.00	29.97
7101	88 147	71.869	146.841	3	88 153	1017.41	-15.20	0.50	37.01
7101	88 254	71.865	146.867	2	88 259	1018.06	-15.20	0.50	24.34
7101	88 331	71.865	146.859	2	88 335	1018.13	-15.42	1.00	10.27
7101	88 759	71.872	146.813	2	88 803	1019.78	-15.72	0.75	33.06
7101	88 759	71.872	146.813	2	88 844	1020.16	-15.76	1.00	11.74
7101	88 759	71.872	146.813	2	88 944	1020.66	-16.02	0.50	345.02
7101	881028	71.863	146.841	2	881032	1020.66	-15.98	1.00	357.66
7101	881213	71.864	146.850	2	881214	1021.47	-15.94	1.00	8.88
7101	881352	71.866	146.848	2	881359	1021.81	-16.16	1.25	353.41
7101	881453	71.863	146.838	2	881457	1022.25	-16.24	1.25	357.64
7101	881534	71.864	146.846	2	881538	1022.41	-16.38	1.25	1.86
7101	881635	71.864	146.844	2	881638	1022.69	-16.42	1.50	3.26
7101	881715	71.865	146.845	2	881718	1023.06	-16.42	1.50	14.51
7101	881817	71.865	146.845	2	881815	1023.50	-16.24	0.75	352.01
7101	881852	71.866	146.850	3	881857	1023.41	-16.06	0.00	344.98
7101	881956	71.862	146.838	2	882002	1023.94	-17.64	1.25	325.29
7101	882033	71.866	146.851	2	882038	1024.22	-19.08	1.50	315.45
7101	882135	71.861	146.843	2	882133	1024.50	-18.68	1.25	344.98
7101	882212	71.869	146.827	2	882218	1025.00	-19.04	1.00	336.55
7101	882316	71.863	146.843	2	882320	1025.28	-18.90	0.75	346.40
7101	882355	71.869	146.841	2	882357	1025.38	-19.34	0.75	336.55
7101	89 55	71.865	146.853	3	89 57	1025.81	-20.36	0.75	337.95
7101	89 136	71.867	146.838	3	89 138	1025.81	-19.56	0.00	344.98
7101	89 235	71.861	146.868	2	89 238	1026.03	-20.56	0.00	356.22
7101	89 235	71.861	146.868	2	89 320	1026.09	-21.74	0.00	62.29
7101	89 414	71.872	146.820	2	89 420	1026.38	-24.10	0.00	62.32
7101	89 554	71.868	146.826	2	89 559	1026.31	-25.02	0.00	62.35
7101	89 739	71.869	146.818	1	89 833	1026.75	-26.42	0.50	72.43
7101	89 739	71.869	146.818	1	89 923	1027.03	-26.12	0.50	101.73
7101	891017	71.858	146.855	1	891017	1027.09	-25.64	1.75	122.80
7101	891158	71.868	146.846	2	891203	1027.25	-25.56	1.25	125.60
7101	891158	71.868	146.846	2	891250	1027.25	-25.42	1.50	136.85
7101	891340	71.865	146.859	2	891338	1027.25	-25.60	1.75	128.41

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	891433	71.864	146.863	2	891433	1027.25	-26.78	1.00	129.80
7101	891522	71.863	146.842	2	891526	1027.47	-26.56	1.25	122.78
7101	891614	71.869	146.854	3	891618	1027.47	-26.20	1.50	122.79
7101	891703	71.867	146.864	3	891708	1027.63	-25.56	1.50	124.18
7101	891758	71.864	146.850	3	891802	1027.75	-24.72	1.50	124.18
7101	891842	71.871	146.864	1	891847	1027.69	-22.58	2.00	122.78
7101	891936	71.868	146.867	2	891938	1027.75	-21.36	2.00	128.39
7101	892022	71.870	146.872	3	892027	1028.03	-21.22	2.25	122.76
7101	892115	71.867	146.867	3	892120	1028.13	-20.66	3.00	124.17
7101	892200	71.867	146.867	2	892206	1028.25	-19.66	2.25	124.17
7101	892255	71.864	146.879	2	892300	1028.25	-19.48	3.00	112.91
7101	892343	71.868	146.881	2	892345	1028.03	-18.64	2.75	114.31
7101	90 34	71.867	146.878	3	90 38	1027.97	-18.52	3.00	114.31
7101	90 124	71.869	146.883	3	90 130	1027.75	-18.04	3.25	118.53
7101	90 215	71.871	146.888	2	90 217	1027.31	-17.86	4.00	118.52
7101	90 307	71.872	146.904	2	90 308	1027.25	-18.38	5.25	119.91
7101	90 307	71.872	146.904	2	90 359	1027.09	-18.48	5.00	121.31
7101	90 307	71.872	146.904	2	90 450	1026.88	-18.68	4.50	136.78
7101	90 533	71.873	146.909	2	90 538	1026.88	-19.22	3.75	131.15
7101	90 533	71.873	146.909	2	90 721	1026.25	-18.42	5.25	125.52
7101	90 717	71.875	146.907	2	90 820	1025.88	-18.04	5.75	129.90
7101	90 859	71.870	146.937	1	90 902	1025.88	-18.42	5.50	125.51
7101	901003	71.871	146.910	1	901006	1025.66	-18.48	4.50	128.32
7101	901147	71.876	146.938	3	901151	1025.22	-18.00	3.75	119.88
7101	901328	71.877	146.957	3	901335	1024.78	-17.34	4.75	125.47
7101	901409	71.878	146.954	1	901412	1024.34	-17.12	4.50	131.09
7101	901511	71.877	146.973	2	901515	1023.72	-16.64	5.00	125.45
7101	901552	71.879	146.975	2	901557	1023.72	-16.98	5.75	126.84
7101	901651	71.879	146.987	2	901654	1023.34	-17.30	5.50	126.84
7101	901736	71.883	147.001	3	901738	1023.25	-17.12	6.50	139.48
7101	901829	71.884	146.997	3	901832	1023.06	-17.86	6.00	143.69
7101	901829	71.884	146.997	3	901917	1022.97	-18.00	6.00	142.28
7101	902009	71.889	147.019	3	902015	1022.63	-17.82	5.50	139.46
7101	902057	71.887	147.021	3	902100	1022.47	-17.50	5.75	138.04
7101	902149	71.889	147.041	2	902156	1022.31	-16.98	5.75	139.43
7101	902234	71.890	147.041	3	902238	1022.13	-16.64	5.25	136.60
7101	902330	71.897	147.043	2	902336	1022.03	-16.46	5.00	130.98
7101	91 13	71.893	147.062	2	91 18	1021.47	-16.32	5.25	130.96
7101	91 112	71.901	147.062	3	91 118	1021.09	-15.72	4.50	133.76
7101	91 153	71.901	147.077	2	91 159	1021.19	-15.62	4.75	132.35
7101	91 254	71.910	147.078	2	91 256	1020.66	-15.20	4.50	126.71
7101	91 254	71.910	147.078	2	91 338	1020.44	-15.06	4.75	126.71
7101	91 254	71.910	147.078	2	91 438	1020.31	-14.84	4.50	136.55
7101	91 514	71.906	147.090	3	91 518	1020.09	-15.02	5.50	142.17
7101	91 653	71.909	147.108	1	91 656	1020.16	-15.36	4.50	137.93
7101	91 655	71.910	147.106	2	91 806	1019.66	-15.94	4.75	139.53
7101	91 838	71.911	147.104	1	91 838	1019.56	-16.28	4.50	128.08
7101	91 838	71.911	147.104	1	91 953	1019.38	-17.72	4.00	118.24
7101	911134	71.915	147.154	2	911138	1019.16	-17.78	4.25	116.80
7101	911318	71.915	147.168	3	911323	1018.63	-18.48	3.50	116.76
7101	911348	71.924	147.211	1	911350	1018.50	-18.04	3.50	104.07

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	911348	71.924	147.211	1	911503	1018.34	-18.48	3.25	109.66
7101	911530	71.914	147.183	3	911530	1018.13	-18.52	3.75	105.46
7101	911639	71.913	147.203	2	911638	1017.75	-18.68	3.00	98.44
7101	911715	71.913	147.206	3	911718	1017.69	-18.64	3.75	92.80
7101	911816	71.911	147.209	2	911821	1017.56	-18.96	3.75	91.39
7101	911816	71.911	147.209	2	911859	1017.63	-19.12	3.50	87.17
7101	911959	71.913	147.230	3	912003	1017.56	-18.68	4.50	85.75
7101	912036	71.908	147.232	3	912038	1017.47	-18.74	4.50	84.33
7101	912137	71.911	147.249	2	912138	1017.34	-19.12	4.75	95.56
7101	912215	71.910	147.252	3	912218	1016.97	-19.26	5.00	101.18
7101	912318	71.912	147.254	2	912324	1017.47	-19.26	3.75	99.77
7101	912352	71.909	147.274	2	912354	1017.63	-19.26	3.00	102.57
7101	92 100	71.911	147.268	3	92 106	1017.47	-19.12	2.25	98.34
7101	92 132	71.906	147.290	3	92 138	1017.41	-19.26	2.50	96.92
7101	92 242	71.911	147.279	2	92 247	1017.63	-19.92	2.00	87.07
7101	92 312	71.904	147.313	2	92 317	1017.75	-19.96	1.75	77.21
7101	92 312	71.904	147.313	2	92 424	1017.69	-20.52	1.50	61.72
7101	92 451	71.910	147.292	3	92 458	1017.69	-20.70	1.25	71.58
7101	92 633	71.909	147.296	2	92 638	1017.69	-21.54	1.50	65.96
7101	92 816	71.909	147.303	1	92 819	1017.84	-23.02	1.00	45.08
7101	92 939	71.930	147.363	1	92 938	1018.00	-21.96	1.25	61.70
7101	92 939	71.930	147.363	1	92 959	1018.13	-21.84	2.50	68.69
7101	921122	71.908	147.299	2	921128	1018.22	-22.18	1.25	82.79
7101	921307	71.907	147.301	2	921308	1018.34	-22.44	0.25	74.39
7101	921307	71.907	147.301	2	921328	1018.22	-22.24	0.75	70.17
7101	921307	71.907	147.301	2	921450	1018.06	-22.24	2.00	72.99
7101	921628	71.905	147.310	3	921632	1018.28	-21.54	0.50	56.11
7101	921652	71.904	147.300	2	921658	1018.22	-21.54	1.50	57.51
7101	921807	71.908	147.311	2	921808	1018.50	-21.18	1.75	44.86
7101	921834	71.905	147.313	2	921838	1018.50	-20.66	1.75	57.50
7101	921947	71.907	147.305	3	921952	1018.94	-20.44	1.75	43.45
7101	922013	71.904	147.306	2	922019	1019.06	-20.08	1.75	29.39
7101	922127	71.903	147.311	3	922132	1019.00	-20.26	2.00	36.41
7101	922152	71.904	147.307	2	922158	1019.00	-19.78	2.00	39.23
7101	922152	71.904	147.307	2	922308	1019.00	-19.38	1.75	36.42
7101	922332	71.899	147.310	3	922334	1019.28	-19.44	1.75	29.38
7101	93 48	71.905	147.300	3	93 55	1019.44	-19.26	1.00	16.73
7101	93 111	71.897	147.315	2	93 116	1019.66	-19.48	1.50	26.57
7101	93 231	71.904	147.298	3	93 234	1019.88	-19.74	2.25	22.35
7101	93 250	71.899	147.328	2	93 256	1020.09	-19.78	2.25	13.91
7101	93 414	71.909	147.287	1	93 416	1020.22	-20.14	2.00	354.23
7101	93 431	71.905	147.300	2	93 437	1020.22	-20.14	2.00	354.25
7101	93 610	71.905	147.310	3	93 611	1020.75	-21.40	2.00	354.23
7101	93 610	71.905	147.310	3	93 758	1021.19	-21.36	1.75	347.19
7101	93 754	71.901	147.316	2	93 926	1021.38	-23.72	1.50	340.37
7101	93 754	71.901	147.316	2	93 937	1021.38	-23.72	1.50	337.34
7101	931110	71.898	147 316	3	931114	1021.69	-25.46	2.00	330.31
7101	931251	71.901	147.317	2	931256	1022.03	-24.86	2.00	347.19
7101	931251	71.901	147.317	2	931305	1022.03	-24.86	3.75	345.78
7101	931449	71.897	147.327	1	931438	1022.41	-27.00	3.00	334.52
7101	931449	71.897	147.327	1	931452	1022.31	-27.60	2.50	328.89

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	931614	71.905	147.315	2	931619	1022.31	-29.18	2.25	324.68
7101	931631	71.913	147.277	1	931634	1022.31	-29.18	2.25	324.71
7101	931755	71.906	147.312	3	931801	1022.41	-28.92	2.25	331.75
7101	931813	71.902	147.312	2	931808	1022.41	-28.92	2.25	331.72
7101	931934	71.907	147.308	2	931937	1022.47	-27.12	2.25	326.10
7101	931953	71.903	147.308	2	931958	1022.47	-26.90	2.50	324.70
7101	932114	71.905	147.308	3	932120	1022.47	-25.94	3.00	321.88
7101	932133	71.902	147.312	2	932132	1022.47	-25.94	3.00	321.88
7101	932133	71.902	147.312	2	932256	1022.31	-24.28	2.00	337.35
7101	932114	71.905	147.308	3	932256	1022.31	-24.28	2.00	337.35
7101	932311	71.901	147.320	2	932316	1022.31	-24.24	2.00	335.94
7101	94 35	71.904	147.308	3	94 38	1021.97	-23.62	2.00	331.72
7101	94 50	71.897	147.327	2	94 55	1021.75	-23.62	1.75	334.53
7101	94 218	71.902	147.308	3	94 223	1021.59	-24.32	1.00	331.72
7101	94 229	71.903	147.325	2	94 235	1021.59	-24.32	1.00	331.72
7101	94 401	71.912	147.294	1	94 359	1021.25	-25.72	1.00	302.19
7101	94 410	71.906	147.299	1	94 416	1021.09	-26.12	0.25	316.27
7101	94 550	71.904	147.318	2	94 556	1020.75	-28.52	0.00	61.73
7101	94 732	71.907	147.320	2	94 737	1020.22	-28.52	0.00	282.49
7101	94 732	71.907	147.320	2	94 913	1019.94	-29.84	0.00	64.69
7101	94 732	71.907	147.320	2	94 917	1019.94	-29.84	0.00	61.71
7101	941057	71.905	147.341	2	941102	1019.56	-27.86	0.00	61.70
7101	941242	71.903	147.349	3	941246	1019.66	-26.42	0.25	213.56
7101	941424	71.904	147.348	2	941428	1019.78	-26.82	0.75	217.77
7101	941425	71.916	147.376	2	941429	1019.78	-26.82	0.75	217.75
7101	941607	71.906	147.347	2	941608	1019.44	-26.42	0.75	213.53
7101	941603	71.903	147.349	3	941608	1019.44	-26.42	0.75	213.55
7101	941742	71.908	147.361	2	941747	1019.56	-25.56	0.25	151.67
7101	941751	71.903	147.346	3	941756	1019.56	-25.56	0.25	151.67
7101	941922	71.909	147.357	2	941928	1019.88	-24.76	1.50	144.64
7101	941922	71.909	147.357	2	941928	1019.88	-24.76	1.50	144.63
7101	942112	71.900	147.361	3	942116	1020.22	-22.24	1.25	154.47
7101	942102	71.908	147.362	1	942108	1020.22	-22.76	1.50	158.69
7101	942112	71.900	147.361	3	942244	1020.31	-21.54	2.00	108.07
7101	942250	71.906	147.373	2	942244	1020.31	-21.54	2.00	108.06
7101	942250	71.906	147.373	2	942255	1020.31	-21.54	2.00	108.05
7101	95 23	71.906	147.378	3	95 29	1020.97	-21.22	2.25	103.83
7101	95 29	71.909	147.381	2	95 34	1020.97	-21.22	2.25	103.82
7101	95 208	71.905	147.392	3	95 214	1021.47	-21.36	2.25	105.22
7101	95 205	71.906	147.383	3	95 208	1021.31	-21.26	2.00	108.03
7101	95 348	71.907	147.364	2	95 355	1022.03	-22.02	2.25	82.74
7101	95 348	71.907	147.364	2	95 352	1022.03	-22.02	2.25	82.75
7101	95 529	71.906	147.392	3	95 534	1022.53	-22.98	2.50	79.92
7101	95 529	71.906	147.392	3	95 535	1022.53	-22.98	2.50	79.90
7101	95 712	71.911	147.388	1	95 714	1022.97	-23.32	2.50	86.93
7101	95 853	71.916	147.356	1	95 855	1023.63	-26.90	1.50	36.43
7101	95 853	71.916	147.356	1	95 904	1023.63	-26.90	1.50	33.54
7101	951046	71.906	147.416	1	951050	1024.44	-30.32	1.50	30.69
7101	951228	71.904	147.433	2	951234	1024.56	-30.88	1.50	46.11
7101	951403	71.910	147.502	1	951404	1024.94	-31.94	1.00	55.90
7101	951411	71.905	147.424	2	951416	1025.00	-32.20	1.50	47.47

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	951547	71.904	147.408	2	951550	1025.22	-32.54	1.00	36.28
7101	951550	71.906	147.430	2	951555	1025.22	-32.54	1.00	36.27
7101	951730	71.902	147.419	2	951734	1025.22	-31.24	0.75	36.27
7101	951732	71.907	147.439	2	951737	1025.22	-31.24	0.75	36.26
7101	951911	71.907	147.436	2	951916	1025.59	-28.30	1.25	39.06
7101	951911	71.907	147.436	2	951916	1025.59	-28.30	1.25	39.06
7101	952051	71.899	147.445	3	952055	1026.09	-26.20	1.25	351.24
7101	952051	71.898	147.445	3	952056	1026.09	-26.20	1.25	351.24
7101	952228	71.898	147.460	2	952229	1025.94	-25.02	1.75	60.14
7101	952231	71.897	147.463	2	952237	1025.94	-25.02	1.75	60.12
7101	96 9	71.898	147.478	1	96 7	1025.66	-24.06	1.50	81.21
7101	96 9	71.898	147.478	1	96 16	1025.66	-23.98	2.00	86.82
7101	96 147	71.897	147.491	2	96 153	1025.59	-24.02	2.00	84.00
7101	96 153	71.898	147.481	3	96 159	1025.59	-24.02	2.00	84.00
7101	96 336	71.914	147.508	2	96 332	1025.22	-24.32	1.50	93.83
7101	96 336	71.914	147.508	2	96 337	1025.22	-24.32	1.50	93.81
7101	96 507	71.902	147.513	2	96 508	1024.72	-26.12	3.00	110.69
7101	96 507	71.902	147.513	2	96 522	1024.88	-26.12	2.50	103.65
7101	96 647	71.897	147.522	3	96 653	1024.34	-26.12	3.00	123.33
7101	96 831	71.894	147.551	1	96 834	1023.63	-26.26	1.50	129.02
7101	96 831	71.894	147.551	1	96 849	1023.34	-26.86	1.50	130.32
7101	961035	71.899	147.564	2	961037	1022.47	-26.82	1.50	158.44
7101	961215	71.903	147.563	2	961220	1021.38	-25.12	2.00	157.02
7101	961359	71.906	147.600	2	961343	1020.22	-26.26	2.00	149.97
7101	961359	71.906	147.600	2	961402	1020.22	-26.26	2.00	149.95
7101	961525	71.902	147.587	3	961529	1018.72	-26.20	3.00	148.55
7101	961540	71.906	147.602	2	961538	1018.72	-26.20	3.00	148.55
7101	961706	71.908	147.613	2	961708	1017.19	-25.42	3.00	148.53
7101	961720	71.907	147.626	3	961725	1016.59	-24.76	3.50	147.11
7101	961850	71.909	147.636	2	961853	1015.25	-23.32	3.50	148.50
7101	961859	71.913	147.649	2	961904	1015.25	-23.32	3.50	148.49
7101	962029	71.915	147.670	2	962034	1013.28	-21.92	6.50	147.06
7101	962038	71.917	147.675	2	962044	1012.72	-21.22	6.50	149.85
7101	962207	71.921	147.698	2	962208	1011.31	-19.38	6.50	148.43
7101	962218	71.922	147.708	2	962225	1010.47	-19.70	7.00	147.00
7101	962347	71.932	147.738	2	962352	1008.34	-18.38	8.25	145.57
7101	962359	71.934	147.717	2	97 4	1008.34	-18.38	8.25	145.56
7101	962359	71.934	147.717	2	97 1	1008.34	-18.38	8.25	145.58
7101	97 126	71.938	147.762	2	97 131	1006.47	-17.68	7.50	151.17
7101	97 141	71.944	147.749	2	97 144	1006.19	-17.68	7.50	151.15
7101	97 305	71.951	147.781	2	97 308	1005.59	-16.98	7.75	162.39
7101	97 325	71.956	147.768	1	97 328	1005.19	-16.64	7.25	160.97
7101	97 446	71.961	147.778	2	97 452	1004.09	-15.36	5.00	173.63
7101	97 446	71.961	147.778	2	97 508	1004.09	-15.36	5.00	173.62
7101	97 627	71.965	147.779	3	97 632	1004.25	-13.10	9.50	303.00
7101	97 810	71.963	147.779	1	97 813	1005.97	-12.96	8.50	308.71
7101	97 810	71.963	147.779	1	97 837	1005.97	-12.96	8.50	305.81
7101	971021	71.949	147.753	2	971025	1007.34	-13.26	8.75	303.01
7101	971204	71.941	147.767	3	971206	1007.94	-13.84	8.25	312.87
7101	971206	71.942	147.765	1	971322	1009.16	-15.76	9.00	314.26
7101	971347	71.935	147.757	2	971352	1009.66	-17.46	7.25	325.52

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	971503	71.927	147.762	2	971507	1010.81	-18.00	6.50	325.52
7101	971528	71.926	147.749	2	971533	1011.09	-18.52	7.25	325.53
7101	971647	71.923	147.760	3	971651	1012.63	-18.74	5.75	341.00
7101	971709	71.921	147.759	3	971709	1012.63	-18.74	5.75	340.99
7101	971829	71.918	147.776	2	971833	1014.59	-20.78	4.50	352.23
7101	971846	71.913	147.766	3	971852	1015.47	-20.92	4.50	353.63
7101	972006	71.906	147.760	2	972009	1016.69	-21.32	5.00	352.24
7101	972027	71.908	147.774	3	972033	1017.47	-21.22	5.00	352.23
7101	972146	71.899	147.772	3	972152	1019.94	-21.36	5.50	348.00
7101	972207	71.901	147.774	2	972207	1019.94	-21.36	5.50	348.00
7101	972326	71.890	147.776	3	972328	1021.81	-21.06	5.00	350.81
7101	972348	71.891	147.781	2	972354	1022.53	-20.78	5.50	343.78
7101	98 104	71.880	147.790	2	98 109	1024.06	-20.62	5.50	340.96
7101	98 128	71.884	147.780	3	98 136	1024.66	-20.62	5.75	339.55
7101	98 245	71.874	147.794	2	98 251	1026.09	-20.78	5.75	338.14
7101	98 312	71.875	147.798	2	98 316	1026.59	-20.74	5.00	339.54
7101	98 425	71.871	147.785	2	98 431	1027.47	-21.14	4.50	335.32
7101	98 425	71.871	147.785	2	98 455	1027.91	-21.32	4.50	336.74
7101	98 604	71.866	147.795	3	98 609	1028.41	-21.84	4.00	335.33
7101	98 748	71.862	147.804	2	98 752	1029.63	-22.10	4.00	332.50
7101	98 748	71.862	147.804	2	98 933	1030.66	-22.58	4.00	325.53
7101	98 748	71.862	147.804	2	981007	1030.78	-22.58	3.25	335.31
7101	981151	71.855	147.775	2	981149	1031.75	-24.28	3.25	324.08
7101	981335	71.847	147.805	3	981339	1032.41	-25.42	4.00	325.48
7101	981442	71.838	147.782	1	981445	1032.97	-25.38	3.00	340.95
7101	981515	71.836	147.771	2	981519	1033.19	-25.68	3.00	340.97
7101	981624	71.830	147.798	2	981628	1033.63	-25.72	3.00	332.52
7101	981657	71.838	147.798	3	981701	1033.69	-25.60	3.00	336.72
7101	981808	71.838	147.799	2	981809	1033.91	-24.94	3.50	339.53
7101	981834	71.842	147.799	2	981837	1034.06	-24.80	3.25	346.57
7101	981948	71.832	147.792	2	981952	1034.50	-24.06	3.00	345.16
7101	982015	71.834	147.796	3	982021	1034.84	-23.80	3.25	342.35
7101	982124	71.832	147.800	2	982130	1035.34	-23.54	3.25	340.94
7101	982155	71.831	147.792	2	982157	1035.34	-23.50	3.50	342.35
7101	982305	71.828	147.802	2	982309	1035.66	-23.14	3.50	340.94
7101	982336	71.827	147.805	2	982337	1035.72	-22.92	3.50	339.53
7101	99 44	71.825	147.808	3	99 49	1036.16	-22.54	3.00	350.77
7101	99 118	71.826	147.807	3	99 118	1036.28	-22.40	3.00	357.80
7101	99 224	71.821	147.825	2	99 230	1036.22	-22.24	2.25	11.86
7101	99 300	71.825	147.810	2	99 304	1036.16	-22.58	2.75	16.07
7101	99 403	71.826	147.817	2	99 409	1035.88	-22.58	1.50	10.45
7101	99 544	71.824	147.830	3	99 551	1036.38	-25.42	0.00	324.03
7101	99 726	71.821	147.840	2	99 730	1036.50	-26.12	1.25	30.11
7101	99 726	71.821	147.840	2	99 813	1036.59	-26.42	1.00	70.95
7101	99 909	71.830	147.808	1	99 912	1036.66	-26.82	0.50	90.60
7101	99 956	71.841	147.848	1	991000	1036.75	-27.12	0.75	120.12
7101	991141	71.825	147.862	2	991139	1036.81	-26.96	1.00	108.84
7101	991323	71.821	147.872	2	991328	1036.38	-25.82	1.50	122.88
7101	991418	71.835	147.984	1	991421	1036.00	-26.78	1.50	125.62
7101	991418	71.835	147.984	1	991509	1035.88	-26.42	1.50	129.76
7101	991602	71.823	147.866	3	991607	1035.56	-25.72	1.50	128.43

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	991645	71.819	147.875	3	991649	1035.44	-25.42	2.00	124.29
7101	991745	71.821	147.884	3	991749	1035.22	-24.24	2.00	125.68
7101	991823	71.823	147.883	2	991826	1035.22	-23.68	1.75	132.71
7101	991823	71.823	147.883	2	991931	1034.78	-23.58	2.75	127.08
7101	992003	71.821	147.898	2	992009	1034.72	-23.36	3.25	127.07
7101	992105	71.821	147.900	3	992109	1034.34	-22.44	3.00	132.69
7101	992143	71.823	147.900	3	992149	1034.06	-22.24	4.00	129.87
7101	992243	71.823	147.912	3	992249	1033.91	-21.92	4.50	132.68
7101	992323	71.827	147.903	2	992330	1033.91	-21.66	4.50	132.68
7101	100 22	71.824	147.925	2	100 24	1033.25	-21.58	4.00	128.45
7101	100 106	71.827	147.931	2	100 109	1032.97	-21.22	4.50	127.02
7101	100 202	71.828	147.943	2	100 209	1032.53	-21.32	4.25	127.01
7101	100 247	71.827	147.940	3	100 252	1032.69	-21.26	4.50	127.01
7101	100 247	71.827	147.940	3	100 348	1031.97	-21.36	3.00	122.79
7101	100 430	71.776	148.029	1	100 433	1031.88	-21.92	3.75	122.73
7101	100 522	71.832	147.956	3	100 528	1031.59	-22.24	5.00	121.32
7101	100 704	71.833	147.975	3	100 709	1031.09	-23.14	5.50	122.76
7101	100 847	71.839	147.968	1	100 849	1030.78	-24.54	5.00	129.83
7101	100 944	71.834	147.974	1	100 945	1030.94	-24.32	4.75	128.38
7101	1001128	71.839	147.990	2	1001133	1030.72	-25.42	3.25	117.11
7101	1001311	71.837	148.008	2	1001309	1030.50	-25.42	4.50	118.50
7101	1001311	71.837	148.008	2	1001400	1030.72	-25.56	4.25	118.48
7101	1001311	71.837	148.008	2	1001457	1030.72	-25.42	3.50	114.26
7101	1001540	71.835	148.017	3	1001545	1030.59	-26.12	2.25	100.20
7101	1001632	71.834	148.014	2	1001637	1030.72	-25.20	2.25	94.57
7101	1001725	71.833	148.029	3	1001728	1030.59	-25.38	2.75	103.00
7101	1001811	71.839	148.022	2	1001816	1030.94	-24.16	3.25	104.40
7101	1001811	71.839	148.022	2	1001907	1030.88	-23.46	2.75	105.81
7101	1001951	71.836	148.027	2	1001957	1030.72	-22.24	5.50	118.46
7101	1002045	71.833	148.035	3	1002049	1030.50	-21.92	5.00	118.45
7101	1002132	71.833	148.038	3	1002134	1030.59	-21.92	4.00	104.38
7101	1002222	71.831	148.040	3	1002228	1030.88	-22.02	4.00	105.79
7101	1002224	71.830	148.042	1	1002318	1030.94	-21.26	4.25	102.97
7101	101 1	71.833	148.055	2	101 7	1030.88	-21.48	4.25	100.15
7101	101 52	71.833	148.048	3	101 58	1030.94	-21.44	4.50	87.49
7101	101 144	71.831	148.078	2	101 143	1030.94	-21.74	5.00	97.32
7101	101 235	71.829	148.066	3	101 239	1031.00	-21.88	5.25	95.90
7101	101 235	71.829	148.066	3	101 327	1031.00	-21.84	6.00	98.72
7101	101 235	71.829	148.066	3	101 419	1031.16	-22.10	6.25	100.13
7101	101 501	71.829	148.080	3	101 507	1031.09	-22.18	6.00	101.53
7101	101 643	71.829	148.091	3	101 648	1031.53	-22.36	6.25	95.88
7101	101 825	71.826	148.092	1	101 828	1032.03	-22.54	6.00	94.60
7101	101 825	71.826	148.092	1	101 931	1032.47	-22.80	5.00	88.84
7101	1011116	71.824	148.108	2	1011119	1032.97	-23.68	5.75	86.02
7101	1011259	71.822	148.107	3	1011301	1033.47	-24.32	6.00	84.61
7101	1011259	71.822	148.107	3	1011336	1033.75	-24.72	5.50	83.20
7101	1011259	71.822	148.107	3	1011436	1033.91	-24.28	6.50	83.20
7101	1011519	71.819	148.122	3	1011521	1034.22	-24.72	6.00	76.16
7101	1011621	71.815	148.108	3	1011625	1034.22	-25.42	6.00	74.75
7101	1011703	71.815	148.113	3	1011707	1034.50	-25.02	5.25	71.95
7101	1011759	71.816	148.118	2	1011806	1034.56	-25.02	5.50	69.13

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	1011843	71.815	148.121	2	1011848	1035.00	-24.72	5.75	66.31
7101	1012021	71.813	148.114	2	1012027	1035.34	-24.02	4.00	55.06
7101	1012119	71.810	148.115	3	1012125	1035.56	-24.02	4.50	53.66
7101	1012201	71.810	148.115	3	1012207	1035.56	-23.46	4.50	55.06
7101	1012203	71.809	148.115	1	1012306	1035.66	-23.32	5.00	53.66
7101	1012340	71.810	148.113	2	1012346	1035.66	-22.80	4.25	49.44
7101	102 41	71.808	148.111	3	102 48	1035.66	-22.58	4.75	46.63
7101	102 119	71.804	148.117	3	102 124	1035.66	-22.76	4.50	43.82
7101	102 223	71.805	148.103	2	102 227	1035.44	-23.32	3.50	42.42
7101	102 300	71.802	148.123	2	102 306	1035.44	-23.62	4.75	38.19
7101	102 406	71.799	148.105	1	102 409	1035.28	-24.02	4.25	36.78
7101	102 440	71.805	148.101	2	102 446	1035.28	-24.72	3.50	32.58
7101	102 619	71.804	148.102	3	102 624	1035.00	-25.72	3.25	29.77
7101	102 804	71.798	148.110	2	102 807	1034.72	-26.86	2.50	13.09
7101	102 804	71.798	148.110	2	102 921	1034.06	-27.38	1.75	357.42
7101	102 804	71.798	148.110	2	102 948	1034.00	-27.52	2.50	351.79
7101	1021102	71.797	148.098	1	1021106	1033.25	-27.52	2.25	341.95
7101	1021246	71.799	148.110	3	1021251	1031.25	-28.52	2.75	313.83
7101	1021247	71.799	148.110	2	1021315	1030.78	-28.70	3.25	318.04
7101	1021247	71.799	148.110	2	1021433	1029.84	-28.52	4.50	315.23
7101	1021458	71.789	148.063	2	1021501	1029.34	-28.44	4.50	315.26
7101	1021609	71.796	148.092	2	1021609	1028.34	-27.86	4.75	318.08
7101	1021640	71.795	148.086	3	1021645	1027.19	-26.90	5.50	313.85
7101	1021749	71.792	148.090	3	1021754	1025.94	-26.12	6.25	309.63
7101	1021822	71.790	148.078	2	1021827	1025.81	-25.78	6.50	304.01
7101	1021927	71.792	148.066	2	1021933	1024.66	-24.32	6.25	305.43
7101	1022003	71.787	148.067	2	1022008	1024.44	-23.98	6.25	304.03
7101	1022105	71.783	148.054	3	1022109	1022.97	-22.50	6.25	299.82
7101	1022142	71.782	148.057	3	1022147	1021.91	-21.18	6.00	299.83
7101	1022142	71.782	148.057	3	1022254	1020.75	-19.78	5.50	302.64
7101	1022320	71.775	148.052	3	1022326	1020.22	-19.04	4.50	308.27
7101	103 29	71.776	148.035	3	103 35	1019.06	-19.12	4.50	330.78
7101	103 59	71.773	148.038	3	103 105	1018.84	-19.38	5.00	330.79
7101	103 211	71.770	148.027	3	103 217	1016.97	-19.78	5.50	342.05
7101	103 239	71.769	148.037	2	103 245	1016.59	-20.14	5.00	343.45
7101	103 353	71.774	148.006	1	103 356	1015.66	-20.44	4.25	347.69
7101	103 419	71.771	148.006	2	103 426	1015.38	-20.96	3.50	346.30
7101	103 419	71.771	148.006	2	103 538	1014.94	-21.84	3.00	339.27
7101	103 559	71.768	148.005	3	103 605	1014.50	-22.24	3.00	339.27
7101	103 742	71.773	148.008	2	103 745	1013.50	-24.06	3.00	342.08
7101	103 742	71.773	148.008	2	103 909	1013.06	-23.62	3.00	350.64
7101	103 742	71.773	148.008	2	103 924	1012.63	-23.42	2.25	349.11
7101	1031050	71.773	148.022	2	1031054	1011.91	-22.54	2.00	329.41
7101	1031235	71.768	148.036	2	1031238	1010.97	-22.58	2.25	309.71
7101	1031417	71.771	148.037	2	1031421	1009.75	-22.92	3.00	309.70
7101	1031435	71.773	148.042	1	1031438	1009.75	-22.92	3.00	309.69
7101	1031557	71.767	148.012	2	1031602	1008.72	-24.90	2.50	291.43
7101	1031617	71.766	148.026	2	1031621	1008.66	-24.80	2.50	291.44
7101	1031737	71.772	148.024	3	1031739	1008.13	-24.32	3.25	295.65
7101	1031759	71.769	148.020	3	1031805	1007.72	-23.62	3.00	290.03
7101	1031915	71.769	148.016	2	1031920	1007.34	-22.84	3.25	270.35

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	1031941	71.767	148.017	2	1031947	1007.13	-22.54	3.25	275.97
7101	1032056	71.769	148.020	3	1032102	1006.75	-22.10	3.50	264.72
7101	1032119	71.770	148.019	3	1032124	1006.69	-21.92	3.50	257.69
7101	1032235	71.772	148.010	2	1032239	1006.47	-21.22	3.25	242.23
7101	1032259	71.769	148.021	3	1032305	1006.47	-21.06	4.25	246.44
7101	104 17	71.772	148.014	3	104 23	1006.41	-19.78	3.75	219.72
7101	104 37	71.772	148.019	3	104 38	1006.41	-19.78	3.75	219.72
7101	104 159	71.774	148.014	3	104 205	1006.13	-19.74	3.50	225.35
7101	104 217	71.772	148.025	3	104 223	1006.25	-19.78	2.75	216.91
7101	104 341	71.771	148.024	2	104 344	1006.34	-21.32	1.50	204.24
7101	104 341	71.771	148.024	2	104 359	1006.34	-21.32	1.50	204.24
7101	104 538	71.774	148.013	2	104 526	1006.47	-23.36	1.75	190.19
7101	104 538	71.774	148.013	2	104 539	1006.47	-23.36	1.75	190.20
7101	104 720	71.780	148.032	3	104 721	1007.06	-25.46	1.50	204.25
7101	104 902	71.772	148.034	1	104 854	1007.50	-26.12	1.00	188.81
7101	104 902	71.772	148.034	1	104 905	1007.50	-26.12	1.00	185.95
7101	1041039	71.777	148.052	1	1041042	1008.50	-26.16	1.00	195.78
7101	1041222	71.778	148.068	1	1041224	1009.16	-27.52	1.00	163.42
7101	1041402	71.781	148.078	2	1041409	1009.66	-27.82	1.25	150.74
7101	1041414	71.774	148.044	1	1041415	1009.81	-27.78	1.25	152.17
7101	1041545	71.780	148.072	2	1041550	1010.47	-28.34	1.50	138.11
7101	1041556	71.779	148.075	3	1041600	1010.47	-28.34	1.50	138.09
7101	1041724	71.782	148.076	2	1041726	1011.41	-26.42	1.00	138.08
7101	1041739	71.777	148.074	3	1041739	1011.41	-26.42	1.00	138.09
7101	1041903	71.782	148.073	2	1041909	1012.41	-24.20	1.25	129.65
7101	1041903	71.782	148.073	2	1041924	1012.78	-23.62	1.50	124.03
7101	1042044	71.781	148.076	2	1042050	1014.06	-21.92	2.25	143.71
7101	1042059	71.778	148.083	3	1042103	1014.06	-21.92	2.25	143.70
7101	1042224	71.779	148.081	2	1042230	1015.38	-20.14	2.75	143.70
7101	1042238	71.778	148.083	3	1042239	1015.38	-20.14	2.75	143.70
7101	105 4	71.779	148.090	2	105 9	1016.03	-19.18	3.25	135.26
7101	105 17	71.778	148.095	2	105 23	1016.31	-18.74	3.25	135.25
7101	105 145	71.780	148.096	3	105 151	1017.03	-19.12	3.00	135.25
7101	105 156	71.778	148.100	3	105 202	1017.03	-19.12	3.00	135.24
7101	105 329	71.778	148.094	2	105 333	1017.75	-19.78	4.00	128.21
7101	105 329	71.778	148.094	2	105 339	1017.75	-19.78	4.00	128.22
7101	105 517	71.780	148.101	3	105 514	1018.56	-21.32	4.00	138.06
7101	105 517	71.780	148.101	3	105 523	1018.56	-21.32	4.00	138.05
7101	105 658	71.779	148.112	3	105 703	1019.22	-22.06	4.00	132.42
7101	105 841	71.779	148.147	1	105 844	1020.16	-22.76	3.50	125.38
7101	105 841	71.779	148.147	1	105 842	1020.16	-22.76	3.50	122.52
7101	1051026	71.785	148.134	1	1051026	1021.03	-22.58	4.75	128.16
7101	1051026	71.785	148.134	1	1051030	1021.03	-22.58	4.50	128.17
7101	1051212	71.779	148.139	2	1051214	1021.53	-22.44	4.50	123.94
7101	1051352	71.780	148.156	2	1051353	1021.97	-22.24	4.50	116.90
7101	1051352	71.780	148.156	2	1051356	1021.97	-22.24	4.50	116.89
7101	1051533	71.780	148.148	2	1051536	1022.63	-22.24	4.50	116.89
7101	1051535	71.781	148.139	2	1051539	1022.63	-22.24	4.50	116.90
7101	1051714	71.779	148.152	3	1051718	1023.06	-20.56	6.50	107.06
7101	1051718	71.780	148.144	2	1051723	1023.06	-20.56	6.50	107.05
7101	1051851	71.781	148.161	2	1051857	1023.19	-19.18	7.50	109.86

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	1051851	71.781	148.161	2	1051903	1023.19	-19.18	7.50	109.85
7101	1052032	71.780	148.169	2	1052038	1023.56	-18.34	7.25	111.25
7101	1052040	71.776	148.165	3	1052039	1023.56	-18.34	7.25	111.25
7101	1052212	71.781	148.189	2	1052218	1023.50	-17.12	7.50	105.61
7101	1052218	71.780	148.187	2	1052223	1023.50	-17.12	7.50	105.60
7101	1052356	71.780	148.211	3	106 2	1023.41	-16.94	8.00	104.18
7101	1052353	71.783	148.203	2	1052359	1023.41	-16.94	8.00	104.17
7101	106 133	71.785	148.229	3	106 136	1023.34	-16.94	7.00	99.93
7101	106 136	71.780	148.244	2	106 139	1023.34	-16.94	7.00	99.91
7101	106 315	71.776	148.295	2	106 321	1023.19	-18.52	7.50	98.46
7101	106 316	71.785	148.249	2	106 318	1023.19	-18.52	7.50	98.46
7101	106 455	71.786	148.268	3	106 459	1023.06	-19.96	7.50	98.47
7101	106 455	71.786	148.268	3	106 500	1023.06	-19.96	7.50	98.46
7101	106 634	71.783	148.289	3	106 638	1022.84	-21.74	7.00	94.23
7101	105 841	71.779	148.147	1	105 844	1020.16	-22.76	3.50	125.38
7101	105 841	71.779	148.147	1	105 842	1020.16	-22.76	3.50	122.52
7101	1051026	71.785	148.134	1	1051026	1021.03	-22.58	4.75	128.16
7101	1051026	71.785	148.134	1	1051030	1021.03	-22.58	4.50	128.17
7101	1051212	71.779	148.139	2	1051214	1021.53	-22.44	4.50	123.94
7101	1051352	71.780	148.156	2	1051353	1021.97	-22.24	4.50	116.90
7101	1051352	71.780	148.156	2	1051356	1021.97	-22.24	4.50	116.89
7101	1051533	71.780	148.148	2	1051536	1022.63	-22.24	4.50	116.89
7101	1051535	71.781	148.139	2	1051539	1022.63	-22.24	4.50	116.90
7101	1051714	71.779	148.152	3	1051718	1023.06	-20.56	6.50	107.06
7101	1051718	71.780	148.144	2	1051723	1023.06	-20.56	6.50	107.05
7101	1051851	71.781	148.161	2	1051857	1023.19	-19.18	7.50	109.86
7101	1051851	71.781	148.161	2	1051903	1023.19	-19.18	7.50	109.85
7101	1052032	71.780	148.169	2	1052038	1023.56	-18.34	7.25	111.25
7101	1052040	71.776	148.165	3	1052039	1023.56	-18.34	7.25	111.25
7101	1052212	71.781	148.189	2	1052218	1023.50	-17.12	7.50	105.61
7101	1052218	71.780	148.187	2	1052223	1023.50	-17.12	7.50	105.60
7101	1052356	71.780	148.211	3	106 2	1023.41	-16.94	8.00	104.18
7101	1052353	71.783	148.203	2	1052359	1023.41	-16.94	8.00	104.17
7101	106 133	71.785	148.229	3	106 136	1023.34	-16.94	7.00	99.93
7101	106 136	71.780	148.244	2	106 139	1023.34	-16.94	7.00	99.91
7101	106 315	71.776	148.295	2	106 321	1023.19	-18.52	7.50	98.46
7101	106 316	71.785	148.249	2	106 318	1023.19	-18.52	7.50	98.46
7101	106 455	71.786	148.268	3	106 459	1023.06	-19.96	7.50	98.47
7101	106 455	71.786	148.268	3	106 500	1023.06	-19.96	7.50	98.46
7101	106 634	71.783	148.289	3	106 638	1022.84	-21.74	7.00	94.23
7101	106 820	71.788	148.300	1	106 823	1022.53	-22.76	6.75	95.54
7101	106 820	71.788	148.300	1	106 830	1022.53	-22.76	6.75	92.80
7101	1061013	71.785	148.296	2	1061002	1022.47	-23.54	6.75	95.61
7101	1061013	71.785	148.296	2	1061017	1022.63	-23.46	6.75	95.61
7101	1061157	71.785	148.318	3	1061202	1022.41	-24.28	7.00	92.79
7101	1061339	71.782	148.327	2	1061330	1022.25	-24.32	6.75	94.17
7101	1061339	71.782	148.327	2	1061344	1022.19	-24.32	7.00	95.57
7101	1061522	71.778	148.309	2	1061526	1021.97	-23.62	7.25	91.37
7101	1061514	71.770	148.320	1	1061517	1021.97	-23.62	7.25	91.37
7101	1061657	71.779	148.340	2	1061659	1021.69	-22.24	7.75	94.16
7101	1061702	71.782	148.338	3	1061706	1021.69	-22.24	7.75	94.15

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	1061838	71.780	148.346	2	1061839	1021.47	-19.96	7.50	98.37
7101	1061840	71.785	148.342	2	1061845	1021.47	-19.86	7.50	96.96
7101	1062016	71.779	148.360	2	1062021	1021.19	-18.96	8.50	98.36
7101	1062021	71.780	148.369	3	1062026	1021.19	-18.96	8.50	98.34
7101	1062021	71.780	148.369	3	1062157	1012.28	-2.06	9.75	258.64
7101	1062340	71.781	148.414	2	1062339	1020.50	-17.86	9.25	95.49
7101	1062335	71.778	148.418	3	1062339	1020.50	-17.86	9.25	95.46
7101	107 114	71.778	148.453	3	107 120	1019.72	-17.82	10.00	98.25
7101	107 120	71.779	148.439	3	107 127	1019.72	-17.82	10.00	98.23
7101	107 254	71.778	148.495	2	107 300	1019.66	-17.86	8.75	99.61
7101	107 305	71.784	148.484	2	107 309	1019.72	-17.86	8.75	99.58
7101	107 434	71.784	148.517	2	107 439	1019.28	-18.42	10.00	103.79
7101	107 434	71.784	148.517	2	107 450	1019.50	-18.60	9.75	103.77
7101	107 614	71.786	148.557	3	107 617	1019.22	-18.48	11.00	103.74
7101	107 614	71.786	148.557	3	107 753	1019.06	-20.56	10.00	96.68
7101	107 757	71.787	148.581	2	107 800	1019.06	-20.56	10.00	99.22
7101	107 757	71.787	148.581	2	107 941	1018.34	-20.04	11.50	100.87
7101	1071001	71.792	148.638	2	1071005	1018.34	-20.04	11.50	100.84
7101	1071146	71.787	148.684	3	1071147	1017.56	-20.52	12.00	100.77
7101	1071327	71.793	148.721	2	1071308	1017.91	-20.66	10.50	99.31
7101	1071327	71.793	148.721	2	1071333	1017.84	-20.08	11.50	103.50
7101	1071451	71.795	148.751	2	1071454	1017.56	-18.68	12.50	102.08
7101	1071451	71.795	148.751	2	1071509	1017.56	-18.68	12.50	102.06
7101	1071636	71.795	148.781	2	1071639	1017.84	-17.68	12.75	104.85
7101	1071648	71.795	148.815	2	1071654	1017.19	-17.94	11.25	99.19
7101	1071815	71.796	148.860	2	1071820	1016.97	-17.12	13.25	106.17
7101	1071827	71.794	148.865	3	1071833	1016.97	-17.12	13.25	106.13
7101	1071956	71.792	148.901	2	1072000	1016.69	-15.90	14.25	104.70
7101	1072009	71.796	148.931	2	1072009	1016.69	-15.90	14.25	104.66
7101	1072136	71.796	148.979	3	1072139	1016.69	-14.50	14.00	104.61
7101	1072147	71.799	148.985	3	1072153	1016.53	-14.50	12.75	100.36
7101	1072314	71.798	149.040	3	1072318	1016.09	-14.14	13.50	105.94
7101	1072327	71.806	149.024	2	1072327	1016.09	-14.14	13.50	105.92
7101	108 53	71.801	149.115	3	108 59	1015.47	-13.96	14.50	107.27
7101	108 108	71.805	149.111	3	108 117	1015.47	-13.66	14.75	105.81
7101	108 233	71.802	149.196	2	108 238	1015.47	-14.14	14.25	107.17
7101	108 252	71.807	149.190	3	108 258	1015.47	-14.28	13.50	108.52
7101	108 411	71.813	149.232	2	108 414	1015.53	-15.06	14.25	107.09
7101	108 436	71.805	149.290	1	108 438	1015.53	-15.06	14.25	107.03
7101	108 734	71.822	149.381	3	108 920	1015.16	-17.12	13.75	105.57
7101	108 949	71.818	149.453	2	108 950	1015.09	-17.16	13.50	102.61
7101	1081133	71.812	149.534	3	1081137	1015.09	-16.86	13.50	105.32
7101	1081316	71.818	149.593	2	1081322	1015.16	-16.76	13.50	105.23
7101	1081429	71.827	149.641	1	1081429	1015.16	-16.64	13.50	105.16
7101	1081610	71.820	149.678	3	1081614	1015.31	-16.64	12.50	106.52
7101	1081638	71.817	149.699	3	1081640	1015.31	-16.64	12.50	106.48
7101	1081755	71.818	149.745	2	1081759	1015.59	-16.24	12.50	103.62
7101	1081816	71.819	149.753	2	1081817	1015.38	-16.12	12.50	103.59
7101	1081956	71.821	149.812	2	1081940	1015.31	-15.76	12.50	107.76
7101	1081956	71.821	149.812	2	1082002	1015.31	-15.72	12.25	106.32
7101	1082115	71.817	149.849	3	1082120	1015.25	-15.02	12.50	106.30

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	1082137	71.820	149.869	3	1082140	1015.25	-15.02	12.50	106.26
7101	1082253	71.818	149.916	3	1082259	1015.16	-14.18	12.75	107.62
7101	1082253	71.818	149.916	3	1082323	1015.47	-13.84	12.00	106.19
7101	109 32	71.820	149.978	3	109 34	1015.38	-13.62	11.25	106.15
7101	109 58	71.826	149.983	3	109 104	1015.09	-13.54	11.50	106.10
7101	109 212	71.826	150.043	3	109 217	1014.88	-12.96	11.50	107.47
7101	109 240	71.830	150.048	3	109 246	1015.00	-13.18	12.25	107.43
7101	109 240	71.830	150.048	3	109 350	1015.00	-12.96	11.25	110.24
7101	109 424	71.832	150.103	1	109 426	1015.16	-13.18	11.50	108.79
7101	109 856	71.840	150.217	1	109 859	1015.59	-14.72	10.00	120.17
7101	109 936	71.838	150.166	1	109 938	1015.59	-14.80	10.50	114.27
7101	1091120	71.846	150.299	1	1091123	1015.75	-15.62	9.25	118.44
7101	1091303	71.843	150.350	3	1091307	1015.59	-15.94	9.00	115.50
7101	1091407	71.872	150.491	1	1091410	1015.66	-16.12	9.25	112.57
7101	1091407	71.872	150.491	1	1091450	1015.53	-15.72	9.50	112.48
7101	1091550	71.846	150.401	3	1091553	1015.38	-15.72	9.50	112.54
7101	1091625	71.851	150.403	2	1091631	1015.47	-15.36	9.00	112.59
7101	1091730	71.855	150.431	3	1091737	1015.47	-14.84	8.25	113.98
7101	1091805	71.855	150.434	1	1091810	1015.38	-14.28	7.75	119.58
7101	1091805	71.855	150.434	1	1091919	1015.31	-13.62	8.50	125.21
7101	1091946	71.858	150.473	2	1091950	1015.31	-13.26	8.50	123.78
7101	1092055	71.862	150.492	3	1092059	1015.53	-12.56	8.50	126.55
7101	1092125	71.864	150.510	3	1092131	1015.47	-12.48	8.75	129.34
7101	1092232	71.867	150.529	3	1092238	1015.59	-12.04	8.75	129.32
7101	1092233	71.867	150.530	2	1092308	1015.53	-11.88	8.50	132.12
7101	110 10	71.874	150.566	2	110 16	1015.53	-10.82	8.00	133.50
7101	110 46	71.880	150.570	3	110 52	1015.75	-10.82	7.50	134.88
7101	110 149	71.879	150.600	2	110 153	1015.88	-10.00	7.00	137.67
7101	110 228	71.888	150.608	2	110 234	1015.81	-10.38	7.25	137.65
7101	110 228	71.888	150.608	2	110 337	1015.81	-10.16	6.75	140.45
7101	110 412	71.893	150.617	1	110 413	1015.88	-10.12	6.25	140.45
7101	110 511	71.899	150.639	3	110 510	1015.66	-10.38	7.00	139.02
7101	110 650	71.902	150.661	1	110 653	1016.03	-10.48	6.00	138.99
7101	110 834	71.912	150.688	2	110 838	1015.88	-10.74	5.75	146.37
7101	110 924	71.913	150.655	1	110 925	1015.88	-10.82	5.50	134.75
7101	110 924	71.913	150.655	1	1101017	1015.59	-10.74	5.00	134.77
7101	1101107	71.918	150.721	3	1101108	1015.66	-10.86	5.00	140.35
7101	1101252	71.924	150.755	2	1101253	1015.47	-11.08	4.00	131.85
7101	1101345	71.932	150.771	1	1101346	1015.16	-11.38	3.25	124.78
7101	1101434	71.929	150.783	2	1101435	1015.00	-11.22	3.50	123.36
7101	1101528	71.928	150.778	2	1101529	1014.88	-11.22	3.25	126.17
7101	1101615	71.929	150.788	2	1101619	1014.66	-11.34	3.50	124.76
7101	1101710	71.931	150.803	2	1101714	1014.44	-11.18	3.00	123.34
7101	1101752	71.932	150.804	3	1101753	1014.38	-11.00	3.00	124.73
7101	1101852	71.933	150.820	2	1101856	1014.28	-10.90	2.75	119.10
7101	1101932	71.932	150.824	2	1101938	1014.16	-10.38	2.75	120.49
7101	1102034	71.930	150.827	2	1102038	1014.06	-10.12	3.00	124.70
7101	1102113	71.931	150.848	2	1102117	1013.84	-9.78	3.00	119.06
7101	1102212	71.930	150.847	3	1102210	1013.72	-9.78	3.00	112.02
7101	1102212	71.930	150.847	3	1102256	1013.66	-9.68	2.00	116.24
7101	1102212	71.930	150.847	3	1102352	1013.44	-9.42	2.00	109.21

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	111 34	71.930	150.866	3	111 38	1013.22	-9.38	2.00	106.38
7101	111 129	71.926	150.872	3	111 135	1013.06	-9.68	2.25	100.74
7101	111 216	71.929	150.887	3	111 222	1012.84	-9.94	2.50	97.92
7101	111 310	71.926	150.889	2	111 310	1012.50	-9.90	2.75	97.91
7101	111 358	71.925	150.899	2	111 402	1012.13	-10.00	2.50	102.12
7101	111 449	71.927	150.894	2	111 456	1012.13	-10.48	1.50	113.36
7101	111 449	71.927	150.894	2	111 543	1011.84	-10.86	2.25	89.46
7101	111 628	71.926	150.908	2	111 632	1012.13	-11.12	1.50	89.45
7101	111 812	71.925	150.908	2	111 816	1011.91	-11.22	1.50	108.08
7101	111 812	71.925	150.908	2	111 914	1011.91	-11.22	0.75	86.63
7101	111 812	71.925	150.908	2	111 956	1011.97	-11.26	1.00	73.97
7101	1111055	71.924	150.921	2	1111059	1011.84	-11.44	1.00	96.46
7101	1111237	71.926	150.922	3	1111240	1011.53	-11.74	2.25	69.74
7101	1111239	71.926	150.922	2	1111325	1011.63	-12.22	2.25	95.05
7101	1111422	71.927	150.927	2	1111426	1011.91	-12.40	2.25	95.05
7101	1111507	71.925	150.923	2	1111510	1011.69	-12.44	2.00	86.61
7101	1111602	71.925	150.919	2	1111607	1011.91	-12.04	1.25	72.55
7101	1111650	71.924	150.937	2	1111652	1011.69	-12.22	1.50	68.32
7101	1111742	71.925	150.924	3	1111740	1011.69	-11.74	1.50	69.73
7101	1111829	71.924	150.928	2	1111834	1011.97	-11.38	1.50	88.01
7101	1111920	71.923	150.924	3	1111926	1011.84	-10.82	1.00	73.95
7101	1112012	71.923	150.926	2	1112017	1012.13	-11.08	1.50	61.29
7101	1112100	71.920	150.925	2	1112105	1012.25	-10.56	2.00	69.73
7101	1112150	71.922	150.923	3	1112155	1012.50	-10.56	2.00	68.33
7101	1112241	71.924	150.914	2	1112247	1012.50	-10.56	2.00	99.27
7101	1112330	71.921	150.929	2	1112335	1012.50	-9.94	1.50	95.05
7101	112 21	71.921	150.924	3	112 28	1012.63	-9.68	0.75	96.45
7101	112 108	71.920	150.922	2	112 110	1012.63	-8.98	0.25	69.74
7101	112 202	71.919	150.927	3	112 208	1012.72	-10.16	1.00	50.05
7101	112 247	71.919	150.932	2	112 253	1012.84	-10.56	1.25	21.91
7101	112 347	71.929	150.935	2	112 350	1013.28	-10.74	1.25	93.63
7101	112 428	71.922	150.920	2	112 434	1013.44	-10.78	1.00	89.42
7101	112 428	71.922	150.920	2	112 531	1013.66	-11.08	0.75	43.02
7101	112 607	71.919	150.937	3	112 610	1013.66	-11.04	0.75	38.79
7101	112 751	71.921	150.931	2	112 901	1014.88	-11.34	0.00	57.25
7101	112 751	71.921	150.931	2	112 935	1014.88	-11.26	0.00	54.26
7101	1121044	71.919	150.934	2	1121047	1015.47	-11.34	0.00	55.66
7101	1121228	71.920	150.938	2	1121226	1016.03	-11.38	0.25	62.69
7101	1121411	71.921	150.945	2	1121410	1016.53	-11.38	0.75	90.80
7101	1121445	71.918	150.931	2	1121447	1016.91	-11.26	0.50	95.03
7101	1121550	71.922	150.932	2	1121550	1017.25	-10.74	0.50	90.82
7101	1121626	71.921	150.931	3	1121628	1017.56	-10.70	0.50	95.04
7101	1121730	71.921	150.926	3	1121735	1017.84	-10.38	1.00	90.82
7101	1121808	71.921	150.939	3	1121810	1017.91	-10.04	0.50	51.44
7101	1121909	71.922	150.936	2	1121908	1018.22	-9.30	1.00	79.56
7101	1121950	71.918	150.924	2	1121955	1018.50	-9.34	1.00	65.51
7101	1122049	71.920	150.938	3	1122055	1018.84	-9.38	2.00	86.60
7101	1122130	71.919	150.938	3	1122131	1019.06	-8.86	1.75	89.40
7101	1122230	71.920	150.942	2	1122235	1019.44	-8.50	1.50	95.03
7101	1122309	71.919	150.947	2	1122310	1019.66	-8.02	1.00	100.64
7101	113 8	71.921	150.942	2	113 10	1020.16	-8.28	1.50	79.55

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	113 47	71.920	150.951	3	113 52	1020.44	-8.32	1.25	65.49
7101	113 150	71.921	150.949	3	113 156	1020.66	-9.68	1.50	92.20
7101	113 225	71.922	150.956	3	113 232	1020.81	-10.74	1.50	87.98
7101	113 334	71.929	150.960	2	113 338	1021.09	-11.00	1.50	83.75
7101	113 334	71.929	150.960	2	113 410	1021.19	-11.34	1.50	87.97
7101	113 334	71.929	150.960	2	113 519	1021.81	-13.32	1.25	93.59
7101	113 546	71.923	150.955	3	113 550	1021.91	-14.14	0.50	72.50
7101	113 913	71.907	151.097	1	113 914	1023.34	-10.86	1.50	111.94
7101	1131030	71.926	150.998	2	1131034	1023.78	-11.34	1.50	111.76
7101	1131215	71.922	150.994	3	1131219	1024.28	-12.14	2.50	123.08
7101	1131357	71.925	151.010	2	1131402	1024.66	-12.22	2.50	120.26
7101	1131423	71.913	150.988	1	1131426	1024.78	-12.22	2.25	116.04
7101	1131538	71.925	151.016	2	1131540	1025.16	-13.26	3.00	116.04
7101	1131605	71.923	151.025	3	1131610	1025.38	-13.80	3.00	118.83
7101	1131717	71.926	151.033	2	1131722	1026.09	-14.14	3.25	130.07
7101	1131747	71.927	151.039	3	1131753	1026.16	-14.14	3.00	130.06
7101	1131857	71.926	151.046	3	1131902	1026.38	-14.58	2.50	121.61
7101	1131857	71.926	151.046	3	1131934	1026.88	-15.20	2.50	124.42
7101	1132037	71.927	151.059	3	1132040	1027.09	-15.10	2.50	115.97
7101	1132109	71.926	151.056	2	1132110	1027.31	-14.76	2.50	118.78
7101	1132217	71.929	151.078	2	1132223	1027.81	-14.18	2.25	107.52
7101	1132248	71.930	151.081	3	1132253	1027.97	-13.96	2.50	108.91
7101	1132357	71.935	151.082	2	114 2	1028.19	-13.54	3.50	118.75
7101	114 26	71.932	151.097	2	114 25	1028.41	-13.10	2.50	117.33
7101	114 139	71.935	151.102	3	114 140	1028.63	-14.58	2.00	120.13
7101	114 205	71.935	151.110	3	114 210	1028.78	-13.44	2.50	120.12
7101	114 322	71.933	151.113	2	114 326	1029.00	-14.14	3.00	122.93
7101	114 322	71.933	151.113	2	114 352	1029.13	-14.66	3.00	122.93
7101	114 526	71.939	151.120	3	114 507	1029.34	-16.06	2.25	118.70
7101	114 526	71.939	151.120	3	114 531	1029.50	-16.06	2.00	125.73
7101	114 705	71.935	151.120	1	114 708	1029.78	-16.64	1.50	124.33
7101	114 850	71.947	151.123	1	114 835	1029.84	-16.24	1.50	134.42
7101	114 850	71.947	151.123	1	114 853	1030.06	-15.62	2.25	128.54
7101	1141018	71.954	151.213	1	1141020	1030.44	-16.50	1.50	131.29
7101	1141203	71.937	151.159	3	1141207	1030.66	-19.78	1.50	128.46
7101	1141344	71.938	151.154	3	1141350	1030.72	-22.58	1.50	122.87
7101	1141344	71.938	151.154	3	1141402	1030.72	-22.58	1.50	122.88
7101	1141526	71.935	151.142	2	1141531	1031.16	-22.14	0.00	104.60
7101	1141544	71.937	151.140	3	1141547	1031.09	-21.70	1.00	122.89
7101	1141706	71.940	151.159	3	1141710	1031.31	-18.42	1.50	136.94
7101	1141724	71.936	151.151	2	1141729	1031.25	-17.34	1.50	152.41
7101	1141846	71.938	151.158	2	1141850	1031.75	-16.60	0.75	145.37
7101	1141846	71.938	151.158	2	1141910	1031.75	-16.60	0.75	145.37
7101	1142025	71.936	151.155	3	1142031	1032.03	-15.28	0.75	170.68
7101	1142047	71.938	151.151	3	1142053	1032.25	-13.22	1.00	211.47
7101	1142205	71.939	151.151	2	1142208	1032.47	-14.40	1.75	286.00
7101	1142227	71.939	151.150	2	1142228	1032.53	-13.88	1.75	293.04
7101	1142346	71.939	151.152	2	1142352	1032.25	-11.96	1.75	281.79
7101	115 126	71.938	151.152	3	115 131	1031.88	-11.08	1.25	295.85
7101	115 144	71.938	151.150	2	115 149	1031.88	-10.52	1.25	246.63
7101	115 310	71.940	151.146	3	115 314	1032.19	-12.22	3.50	273.35

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	115 324	71.930	151.195	2	115 331	1032.19	-12.22	3.50	273.32
7101	115 505	71.939	151.147	3	115 453	1032.09	-12.92	2.50	263.48
7101	115 505	71.939	151.147	3	115 510	1032.09	-12.92	2.50	263.51
7101	115 645	71.936	151.146	2	115 651	1031.59	-12.14	1.50	176.32
7101	115 828	71.934	151.140	1	115 823	1031.31	-13.74	2.00	245.50
7101	115 828	71.934	151.140	1	115 831	1031.31	-11.18	2.00	242.42
7101	1151006	71.940	151.165	2	1151010	1031.44	-11.88	2.50	304.28
7101	1151006	71.940	151.165	2	1151012	1031.38	-11.88	3.00	298.64
7101	1151149	71.935	151.148	2	1151154	1031.53	-12.48	2.75	290.22
7101	1151332	71.936	151.150	3	1151340	1031.38	-13.96	2.00	287.41
7101	1151332	71.936	151.150	3	1151337	1031.38	-13.96	2.00	287.41
7101	1151522	71.934	151.146	2	1151519	1031.25	-13.88	2.50	276.16
7101	1151522	71.934	151.146	2	1151527	1031.25	-13.88	2.50	276.17
7101	1151656	71.935	151.148	2	1151700	1031.09	-12.92	2.00	273.35
7101	1151706	71.937	151.147	3	1151710	1031.09	-12.92	2.00	273.35
7101	1151833	71.936	151.149	3	1151839	1031.09	-12.14	2.50	276.16
7101	1151848	71.937	151.156	2	1151852	1031.09	-11.78	2.25	288.81
7101	1152013	71.936	151.152	2	1152019	1030.78	-10.90	1.75	300.06
7101	1152027	71.936	151.149	2	1152031	1030.78	-10.90	1.75	300.07
7101	1152208	71.935	151.152	3	1152210	1030.88	-10.38	1.25	280.38
7101	1152154	71.936	151.154	3	1152158	1030.88	-10.38	1.25	280.38
7101	1152344	71.936	151.157	2	1152340	1030.50	-7.90	0.00	49.75
7101	1152344	71.936	151.157	2	1152349	1030.16	-5.80	0.00	51.15
7101	116 115	71.936	151.149	3	116 121	1030.06	-4.84	0.00	51.16
7101	116 124	71.934	151.160	3	116 124	1030.06	-4.84	0.00	51.16
7101	116 257	71.938	151.147	2	116 303	1029.56	-7.68	0.00	51.16
7101	116 303	71.936	151.163	2	116 309	1029.56	-7.68	0.00	51.16
7101	116 443	71.938	151.142	2	116 449	1028.91	-13.44	0.00	51.16
7101	116 443	71.938	151.142	2	116 443	1028.91	-13.44	0.00	51.17
7101	116 623	71.939	151.140	2	116 627	1028.34	-17.46	0.25	114.45
7101	116 806	71.937	151.142	2	116 810	1027.69	-20.00	1.00	133.03
7101	116 954	71.938	151.139	1	116 951	1027.09	-21.22	1.00	97.58
7101	116 954	71.938	151.139	1	116 957	1027.09	-21.22	1.00	97.58
7101	1161137	71.939	151.145	2	1161140	1026.81	-18.52	2.00	115.86
7101	1161321	71.935	151.153	2	1161319	1026.09	-17.82	2.00	117.26
7101	1161321	71.935	151.153	2	1161325	1026.09	-17.82	2.00	117.25
7101	1161500	71.947	151.157	2	1161504	1025.88	-16.60	2.00	91.94
7101	1161500	71.947	151.157	2	1161507	1025.88	-16.60	2.00	91.93
7101	1161644	71.933	151.163	2	1161648	1025.50	-18.04	2.25	97.56
7101	1161639	71.933	151.156	1	1161648	1025.50	-18.04	2.25	97.56
7101	1161818	71.931	151.156	3	1161822	1025.38	-19.22	3.00	86.31
7101	1161824	71.931	151.177	2	1161830	1025.38	-19.22	3.00	86.30
7101	1162001	71.932	151.156	3	1162007	1025.38	-19.44	3.50	89.11
7101	1162006	71.927	151.147	2	1162010	1025.38	-19.44	3.50	89.13
7101	1162142	71.929	151.156	3	1162149	1025.75	-18.30	3.00	80.69
7101	1162141	71.930	151.156	3	1162146	1025.75	-18.30	3.00	80.69
7101	1162324	71.929	151.162	3	1162328	1025.28	-18.68	3.75	70.84
7101	1162324	71.929	151.162	3	1162330	1025.28	-18.68	3.75	70.83
7101	117 103	71.928	151.166	2	117 109	1025.38	-18.52	3.50	65.21
7101	117 101	71.929	151.155	3	117 109	1025.38	-18.52	3.50	65.21
7101	117 242	71.928	151.165	2	117 248	1025.59	-17.64	2.50	66.62

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	117 245	71.931	151.160	2	117 251	1025.59	-17.64	2.50	66.61
7101	117 422	71.931	151.147	2	117 428	1025.88	-18.52	1.50	68.03
7101	117 428	71.933	151.182	1	117 431	1025.88	-18.52	1.50	68.02
7101	117 601	71.930	151.153	3	117 609	1026.03	-21.88	1.50	41.30
7101	117 745	71.926	151.134	2	117 749	1025.94	-25.02	1.25	59.61
7101	117 927	71.938	151.082	1	117 930	1025.81	-26.42	1.00	55.79
7101	117 941	71.908	151.060	1	117 943	1025.88	-26.96	0.75	49.86
7101	1171125	71.927	151.156	2	1171130	1025.66	-27.48	0.75	49.81
7101	1171309	71.927	151.148	2	1171310	1025.66	-27.52	0.75	38.50
7101	1171439	71.919	151.127	1	1171440	1025.75	-27.08	0.00	48.37
7101	1171439	71.919	151.127	1	1171455	1025.59	-26.16	0.00	49.79
7101	1171621	71.930	151.154	2	1171625	1025.22	-23.46	0.00	44.14
7101	1171631	71.929	151.166	2	1171636	1025.22	-23.46	0.00	44.12
7101	1171809	71.928	151.157	2	1171810	1025.50	-22.02	0.75	39.90
7101	1171803	71.926	151.160	3	1171809	1025.50	-22.02	0.75	39.90
7101	1171950	71.930	151.160	2	1171949	1025.16	-18.52	1.00	46.93
7101	1171950	71.930	151.160	2	1171955	1025.16	-18.52	1.00	46.93
7101	1172124	71.926	151.156	3	1172128	1025.50	-18.04	2.00	56.78
7101	1172130	71.926	151.160	3	1172136	1025.50	-18.04	2.00	56.78
7101	1172303	71.925	151.159	3	1172307	1025.28	-17.12	2.00	56.77
7101	1172303	71.925	151.159	3	1172316	1025.38	-16.82	1.75	58.18
7101	118 42	71.927	151.160	3	118 48	1025.50	-17.46	2.00	46.93
7101	118 51	71.929	151.151	3	118 57	1025.50	-17.46	2.00	46.94
7101	118 221	71.926	151.166	2	118 225	1025.44	-17.82	2.50	73.65
7101	118 233	71.927	151.146	3	118 237	1025.44	-17.82	2.50	73.65
7101	118 416	71.923	151.148	1	118 407	1025.81	-18.52	1.00	58.20
7101	118 416	71.923	151.148	1	118 419	1026.09	-19.78	1.25	38.51
7101	118 542	71.928	151.138	2	118 548	1025.94	-22.58	1.25	46.95
7101	118 723	71.927	151.132	1	118 728	1026.09	-25.24	1.00	51.18
7101	118 906	71.923	151.122	1	118 909	1026.47	-26.12	0.25	65.69
7101	118 906	71.923	151.122	1	118 931	1026.25	-26.82	1.00	45.57
7101	1181113	71.925	151.150	3	1181116	1026.59	-27.73	1.00	84.93
7101	1181257	71.925	151.152	3	1181301	1026.81	-27.16	0.00	65.22
7101	1181416	71.946	151.179	1	1181419	1027.19	-24.80	1.00	84.89
7101	1181439	71.925	151.144	2	1181436	1027.19	-24.80	1.00	84.90
7101	1181559	71.925	151.151	2	1181604	1027.31	-23.62	1.00	69.45
7101	1181619	71.926	151.159	2	1181624	1027.47	-24.20	0.75	87.72
7101	1181740	71.927	151.144	2	1181740	1027.41	-22.24	0.75	136.94
7101	1181758	71.929	151.159	2	1181803	1027.47	-21.22	0.75	89.13
7101	1181758	71.929	151.159	2	1181921	1027.81	-19.38	2.00	113.03
7101	1181938	71.927	151.155	2	1181940	1027.81	-19.38	2.00	113.03
7101	1182103	71.925	151.155	3	1182107	1027.81	-17.90	2.50	135.53
7101	1182118	71.926	151.158	3	1182122	1027.63	-17.60	2.50	134.12
7101	1182241	71.926	151.157	3	1182246	1027.91	-16.94	3.00	148.18
7101	1182242	71.927	151.156	1	1182304	1027.91	-16.94	3.00	148.18
7101	119 20	71.926	151.157	2	119 21	1027.53	-16.28	2.50	136.93
7101	119 39	71.928	151.148	3	119 40	1027.53	-16.28	2.50	136.94
7101	119 200	71.925	151.160	2	119 206	1027.31	-16.76	2.75	152.41
7101	119 220	71.928	151.154	3	119 225	1027.09	-16.86	2.50	152.40
7101	119 220	71.928	151.154	3	119 339	1027.19	-17.12	2.50	148.19
7101	119 404	71.930	151.129	1	119 406	1027.09	-17.30	2.50	151.02

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	119 519	71.927	151.146	3	119 522	1026.47	-17.82	3.00	142.58
7101	119 701	71.928	151.152	3	119 706	1026.09	-18.78	3.25	170.69
7101	119 843	71.930	151.130	1	119 846	1025.38	-20.08	2.50	179.67
7101	119 843	71.930	151.130	1	119 918	1025.06	-20.26	2.25	177.75
7101	119 843	71.930	151.130	1	1191028	1024.94	-20.14	1.75	187.59
7101	1191100	71.939	151.177	2	1191104	1024.56	-20.62	2.25	165.06
7101	1191243	71.928	151.166	3	1191248	1023.50	-21.36	2.25	180.51
7101	1191355	71.920	151.133	1	1191357	1023.13	-21.96	2.25	165.07
7101	1191425	71.931	151.173	2	1191430	1022.63	-22.06	2.25	174.91
7101	1191537	71.927	151.148	2	1191540	1022.03	-21.54	1.75	160.84
7101	1191607	71.930	151.164	2	1191610	1021.75	-21.66	3.00	177.72
7101	1191720	71.932	151.165	2	1191722	1020.75	-20.00	3.00	160.83
7101	1191747	71.932	151.170	2	1191752	1020.31	-19.66	3.75	158.01
7101	1191903	71.933	151.197	2	1191907	1019.66	-18.38	4.25	165.03
7101	1191925	71.936	151.173	3	1191931	1019.28	-17.82	4.25	160.80
7101	1192042	71.937	151.182	2	1192046	1018.06	-17.02	4.25	150.97
7101	1192106	71.938	151.184	3	1192110	1018.06	-17.02	4.25	150.96
7101	1192219	71.943	151.184	2	1192225	1016.91	-15.94	4.50	146.74
7101	1192246	71.938	151.204	2	1192252	1016.09	-16.06	5.00	145.32
7101	1192359	71.943	151.191	3	120 4	1015.47	-16.12	5.00	149.54
7101	1192359	71.943	151.191	3	120 3	1015.47	-16.12	5.00	149.55
7101	120 27	71.946	151.188	3	120 33	1015.00	-15.94	5.00	143.92
7101	120 139	71.946	151.198	3	120 140	1013.94	-15.62	5.50	148.14
7101	120 209	71.950	151.194	3	120 210	1013.50	-15.62	5.00	155.17
7101	120 319	71.948	151.213	2	120 324	1012.19	-15.72	5.00	160.78
7101	120 351	71.953	151.195	1	120 354	1012.19	-15.54	3.50	167.81
7101	120 458	71.956	151.195	1	120 501	1011.69	-15.62	3.00	176.26
7101	120 458	71.956	151.195	1	120 536	1011.25	-16.06	2.50	177.67
7101	120 821	71.954	151.215	1	120 824	1009.66	-16.24	1.50	124.76
7101	120 821	71.954	151.215	1	120 906	1009.59	-16.28	0.00	111.55
7101	120 821	71.954	151.215	1	1201006	1009.22	-16.32	1.25	24.36
7101	1201048	71.960	151.215	2	1201051	1009.22	-16.32	1.75	359.05
7101	1201232	71.951	151.215	2	1201236	1009.44	-18.74	2.00	346.39
7101	1201232	71.951	151.215	2	1201333	1009.59	-20.36	2.50	339.36
7101	1201415	71.945	151.203	2	1201419	1009.81	-19.12	4.00	340.77
7101	1201555	71.938	151.193	2	1201600	1010.53	-19.96	4.00	345.01
7101	1201659	71.934	151.194	2	1201703	1011.31	-19.78	5.75	339.39
7101	1201734	71.933	151.189	3	1201740	1011.75	-20.52	5.50	337.98
7101	1201841	71.928	151.183	2	1201840	1012.13	-19.92	6.00	342.21
7101	1202020	71.919	151.155	2	1202024	1013.28	-18.42	6.75	338.01
7101	1202054	71.923	151.156	2	1202100	1013.72	-18.16	6.50	335.22
7101	1202158	71.917	151.149	3	1202204	1014.06	-17.64	6.50	340.85
7101	1202234	71.916	151.137	2	1202240	1014.44	-17.50	7.25	338.05
7101	1202338	71.909	151.131	2	1202340	1014.59	-17.46	7.00	335.24
7101	121 13	71.910	151.128	2	121 21	1014.78	-17.24	7.00	335.25
7101	121 118	71.907	151.129	3	121 122	1015.09	-17.16	6.25	335.25
7101	121 157	71.906	151.117	3	121 201	1015.09	-17.46	6.50	332.45
7101	121 257	71.902	151.125	2	121 303	1015.16	-17.34	5.00	335.26
7101	121 339	71.904	151.106	2	121 340	1015.09	-17.56	5.50	329.64
7101	121 435	71.904	151.102	2	121 439	1015.16	-18.20	6.25	332.47
7101	121 435	71.904	151.102	2	121 522	1014.88	-18.16	5.00	328.25

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7101	121 618	71.903	151.099	3	121 624	1014.50	-18.42	5.00	336.69
7101	121 800	71.904	151.085	2	121 804	1014.16	-18.42	4.00	319.01
7101	121 800	71.904	151.085	2	121 852	1013.66	-18.48	3.25	322.65
7101	121 800	71.904	151.085	2	121 945	1013.34	-18.86	4.50	314.21
7101	1211036	71.899	151.087	1	1211039	1013.06	-18.74	4.50	309.99
7101	1211220	71.898	151.089	3	1211224	1012.13	-19.56	3.75	302.96
7101	1211220	71.898	151.089	3	1211310	1011.97	-19.44	3.75	293.12
7101	1211402	71.899	151.084	2	1211408	1011.31	-19.38	2.50	284.68
7101	1211453	71.901	151.069	2	1211455	1010.69	-19.44	3.25	302.98
7101	1211544	71.897	151.077	2	1211548	1010.25	-19.44	3.00	291.73
7101	1211637	71.899	151.068	2	1211641	1009.94	-19.44	3.75	291.73
7101	1211723	71.900	151.076	3	1211729	1009.75	-19.04	3.75	294.54
7101	1211820	71.898	151.078	3	1211824	1009.38	-18.74	4.00	286.10
7101	1211902	71.899	151.074	2	1211908	1009.22	-18.68	4.00	287.51
7101	1212000	71.895	151.062	2	1212005	1008.88	-18.56	4.00	294.55
7101	1212042	71.898	151.065	3	1212048	1008.78	-18.56	4.00	293.15
7101	1212139	71.896	151.065	3	1212141	1008.88	-18.16	3.75	294.55
7101	1212223	71.898	151.058	2	1212229	1008.66	-17.72	3.50	310.03
7101	1212317	71.894	151.063	3	1212323	1008.72	-17.72	3.50	303.00
7101	122 3	71.897	151.056	2	122 9	1008.72	-17.30	3.50	300.18
7101	122 3	71.897	151.056	2	122 50	1008.03	-16.84	2.50	322.69
7101	122 143	71.896	151.049	3	122 150	1008.88	-17.46	2.50	310.04
7101	122 236	71.896	151.058	2	122 241	1008.94	-17.46	2.75	338.16
7101	122 327	71.893	151.041	2	122 332	1008.94	-17.86	2.50	335.35
7101	122 416	71.897	151.040	2	122 423	1009.44	-18.16	2.25	335.37
7101	122 416	71.897	151.040	2	122 512	1009.44	-18.60	1.50	339.58
7101	122 555	71.897	151.036	3	122 602	1009.44	-18.64	1.50	352.24
7101	122 557	71.896	151.034	2	122 744	1009.81	-20.14	0.00	322.72

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	61 911	70.616	168.049	2	61 913	1006.13	-27.02		
7102	61 911	70.616	168.049	2	611046	1006.34	-27.54		
7102	611229	70.637	168.078	2	611232	1007.06	-26.90		
7102	611414	70.637	168.067	3	611419	1007.28	-26.88		
7102	611606	70.641	168.143	1	611601	1009.31	-27.20		
7102	611606	70.641	168.143	1	611609	1009.31	-27.20		
7102	611736	70.641	168.053	3	611742	1010.41	-28.08		
7102	611748	70.645	168.052	2	611754	1010.41	-28.08		
7102	611915	70.641	168.054	2	611915	1011.84	-27.76		
7102	611929	70.641	168.058	2	611933	1011.56	-27.68		
7102	612054	70.641	168.049	3	612055	1012.50	-28.46		
7102	612110	70.641	168.048	2	612116	1013.38	-28.44		
7102	612234	70.645	168.038	2	612240	1014.25	-27.54		
7102	612251	70.642	168.050	3	612249	1014.25	-27.54		
7102	612251	70.642	168.050	3	62 19	1014.97	-27.46		
7102	62 29	70.646	168.037	3	62 34	1013.81	-27.20		
7102	62 155	70.648	168.029	3	62 201	1015.47	-27.40		
7102	62 206	70.644	168.036	2	62 212	1015.47	-27.40		
7102	62 338	70.647	168.009	2	62 342	1016.00	-28.64		
7102	62 345	70.645	168.038	3	62 352	1016.00	-28.64		
7102	62 528	70.648	168.008	2	62 522	1016.34	-28.42		
7102	62 528	70.648	168.008	2	62 531	1016.56	-29.24		
7102	62 708	70.644	168.003	3	62 713	1016.19	-30.12		
7102	62 849	70.645	168.004	2	62 852	1016.19	-31.40		
7102	62 849	70.645	168.004	2	621034	1016.66	0.96		
7102	621220	70.624	167.973	2	621222	1017.06	-31.56		
7102	621405	70.635	167.916	1	621407	1016.13	-29.92		
7102	621405	70.635	167.916	1	621545	1016.78	-29.42		
7102	621405	70.635	167.916	1	621548	1016.78	-29.42		
7102	621723	70.645	167.970	2	621722	1016.84	-27.64		
7102	621727	70.639	167.955	2	621731	1016.84	-27.40		
7102	621908	70.639	167.958	2	621912	1017.22	-29.02		
7102	621908	70.639	167.958	2	621903	1017.22	-29.02		
7102	622042	70.638	167.913	2	622048	1017.72	-27.92		
7102	622049	70.633	167.934	2	622054	1017.72	-27.92		
7102	622230	70.631	167.943	3	622234	1018.09	-26.24		
7102	622220	70.636	167.933	3	622225	1017.88	-27.16		
7102	622230	70.631	167.943	3	63 0	1018.09	-25.18		
7102	622230	70.631	167.943	3	63 152	1018.00	-24.22		
7102	63 329	70.609	167.967	1	63 330	1018.81	-22.92		
7102	63 329	70.609	167.967	1	63 331	1018.81	-22.92		
7102	63 329	70.609	167.967	1	63 512	1019.25	-23.98		
7102	63 329	70.609	167.967	1	63 510	1019.25	-23.98		
7102	63 646	70.626	167.903	2	63 649	1018.75	-23.14		
7102	63 646	70.626	167.903	2	63 825	1020.25	-22.50		
7102	63 646	70.626	167.903	2	631012	1020.09	-23.30		
7102	631207	70.621	167.906	1	631210	1022.78	-27.36		
7102	631532	70.601	167.867	2	631537	1024.53	-25.84		
7102	631706	70.623	167.851	1	631709	1025.75	-24.26		
7102	631712	70.603	167.880	2	631716	1025.75	-24.26		
7102	631851	70.601	167.873	2	631855	1026.41	-25.44		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	631849	70.601	167.864	2	631852	1026.41	-25.44		
7102	632031	70.591	167.850	2	632033	1027.72	-25.88		
7102	632031	70.591	167.850	2	632036	1027.72	-25.88		
7102	632209	70.592	167.863	1	632213	1028.16	-25.52		
7102	632211	70.602	167.865	1	632216	1028.16	-25.52		
7102	632348	70.590	167.866	2	632352	1028.16	-23.40		
7102	632350	70.602	167.841	2	632355	1028.16	-23.40		
7102	64 123	70.589	167.848	1	64 125	1028.78	-22.44		
7102	64 123	70.589	167.848	1	64 125	1028.78	-22.44		
7102	64 313	70.590	167.829	3	64 316	1029.25	-24.46		
7102	64 307	70.585	167.865	1	64 310	1029.25	-24.46		
7102	64 443	70.583	167.897	2	64 449	1029.81	-24.90		
7102	64 456	70.583	167.830	1	64 455	1029.81	-24.90		
7102	64 624	70.592	167.838	3	64 625	1030.31	-24.76		
7102	64 806	70.585	167.816	2	64 809	1030.91	-26.10		
7102	64 806	70.585	167.816	2	64 949	1031.84	-26.78		
7102	641155	70.601	167.826	1	641155	1032.28	-26.76		
7102	641519	70.574	167.836	2	641519	1032.78	-29.86		
7102	641644	70.563	167.838	2	641646	1032.94	-29.86		
7102	641700	70.571	167.824	2	641704	1032.84	-30.06		
7102	641827	70.571	167.822	3	641825	1032.00	-28.92		
7102	641840	70.572	167.828	2	641845	1031.69	-28.40		
7102	642019	70.572	167.822	2	642012	1032.34	-27.62		
7102	642019	70.572	167.822	2	642024	1032.34	-27.62		
7102	642146	70.566	167.822	2	642151	1032.72	-26.66		
7102	642158	70.571	167.824	2	642204	1033.28	-27.08		
7102	642328	70.566	167.824	2	642331	1033.38	-28.00		
7102	642339	70.567	167.828	2	642345	1033.38	-28.00		
7102	65 104	70.562	167.815	2	65 109	1033.50	-28.00		
7102	65 119	70.568	167.821	2	65 125	1033.50	-28.00		
7102	65 243	70.561	167.831	3	65 249	1033.78	-28.02		
7102	65 301	70.569	167.804	2	65 306	1034.09	-28.64		
7102	65 421	70.563	167.834	2	65 425	1033.94	-28.54		
7102	65 421	70.563	167.834	2	65 446	1034.22	-29.18		
7102	65 604	70.565	167.814	2	65 607	1034.16	-29.54		
7102	65 744	70.564	167.810	3	65 748	1035.09	-29.80		
7102	65 926	70.521	167.850	1	65 928	1035.59	-29.56		
7102	651142	70.581	167.852	1	651141	1035.25	-30.40		
7102	651326	70.562	167.824	2	651329	1035.25	-31.00		
7102	651506	70.563	167.828	2	651505	1036.19	-32.08		
7102	651643	70.508	167.709	1	651624	1035.75	-31.72		
7102	651647	70.564	167.824	2	651654	1036.47	-31.38		
7102	651647	70.564	167.824	2	651736	1035.97	-30.88		
7102	651805	70.562	167.825	3	651809	1036.13	-30.74		
7102	651827	70.558	167.839	2	651833	1035.75	-30.78		
7102	651946	70.561	167.823	2	651951	1035.91	-31.38		
7102	652008	70.567	167.820	2	652012	1035.81	-30.56		
7102	652125	70.562	167.821	2	652126	1036.63	-30.36		
7102	652146	70.564	167.816	3	652148	1036.41	-30.04		
7102	652305	70.565	167.827	1	652311	1037.06	-30.18		
7102	652327	70.566	167.817	2	652333	1037.34	-29.96		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	66 106	70.566	167.812	2	66 47	1036.75	-30.02		
7102	66 108	70.566	167.812	2	66 114	1036.47	-29.94		
7102	66 108	70.566	167.812	2	66 229	1036.63	14.32		
7102	66 249	70.566	167.806	3	66 254	1036.63	-30.04		
7102	66 249	70.566	167.806	3	66 333	1037.19	-30.28		
7102	66 402	70.556	167.847	2	66 408	1036.63	-30.44		
7102	66 432	70.565	167.796	1	66 435	1036.53	-30.78		
7102	66 542	70.566	167.809	2	66 544	1036.63	-31.40		
7102	66 542	70.566	167.809	2	66 727	1036.41	-31.62		
7102	65 926	70.521	167.850	1	65 928	1035.59	-29.56		
7102	651142	70.581	167.852	1	651141	1035.25	-30.40		
7102	651326	70.562	167.824	2	651329	1035.25	-31.00		
7102	651506	70.563	167.828	2	651505	1036.19	-32.08		
7102	651643	70.508	167.709	1	651624	1035.75	-31.72		
7102	651647	70.564	167.824	2	651654	1036.47	-31.38		
7102	651647	70.564	167.824	2	651736	1035.97	-30.88		
7102	651805	70.562	167.825	3	651809	1036.13	-30.74		
7102	651827	70.558	167.839	2	651833	1035.75	-30.78		
7102	651946	70.561	167.823	2	651951	1035.91	-31.38		
7102	652008	70.567	167.820	2	652012	1035.81	-30.56		
7102	652125	70.562	167.821	2	652126	1036.63	-30.36		
7102	652146	70.564	167.816	3	652148	1036.41	-30.04		
7102	652305	70.565	167.827	1	652311	1037.06	-30.18		
7102	652327	70.566	167.817	2	652333	1037.34	-29.96		
7102	66 106	70.566	167.812	2	66 47	1036.75	-30.02		
7102	66 108	70.566	167.812	2	66 114	1036.47	-29.94		
7102	66 108	70.566	167.812	2	66 229	1036.63	14.32		
7102	66 249	70.566	167.806	3	66 254	1036.63	-30.04		
7102	66 249	70.566	167.806	3	66 333	1037.19	-30.28		
7102	66 402	70.556	167.847	2	66 408	1036.63	-30.44		
7102	66 432	70.565	167.796	1	66 435	1036.53	-30.78		
7102	66 542	70.566	167.809	2	66 544	1036.63	-31.40		
7102	66 542	70.566	167.809	2	66 727	1036.41	-31.62		
7102	66 905	70.570	167.815	1	66 908	1036.75	-31.84		
7102	66 905	70.570	167.815	1	661318	1035.75	-30.78		
7102	661455	70.563	167.832	2	661456	1035.25	-31.28		
7102	661600	70.582	167.836	1	661603	1035.19	-32.02		
7102	661636	70.562	167.817	2	661642	1034.59	-32.66		
7102	661743	70.562	167.830	2	661748	1034.88	-32.22		
7102	661925	70.562	167.829	2	661926	1034.44	-31.62		
7102	661954	70.566	167.824	2	661956	1034.44	-31.44		
7102	662105	70.562	167.829	2	662109	1034.59	-30.88		
7102	662135	70.564	167.820	2	662141	1033.94	-30.44		
7102	662244	70.562	167.820	2	662250	1034.81	-30.30		
7102	662315	70.565	167.822	2	662321	1034.97	-29.94		
7102	662315	70.565	167.822	2	67 29	1033.06	-29.60		
7102	67 55	70.563	167.825	2	67 56	1033.06	-29.60		
7102	67 202	70.562	167.838	3	67 206	1033.22	-29.40		
7102	67 237	70.564	167.820	2	67 242	1033.19	-29.20		
7102	67 339	70.560	167.849	3	67 344	1032.00	-29.54		
7102	67 419	70.563	167.823	2	67 423	1032.41	-29.60		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	67 419	70.563	167.823	2	67 526	1032.94	-29.78		
7102	67 701	70.565	167.829	2	67 706	1032.00	-30.12		
7102	67 843	70.565	167.839	1	67 842	1030.91	-30.60		
7102	671118	70.547	167.799	1	671120	1031.03	-31.54		
7102	671302	70.564	167.835	2	671306	1030.19	-31.58		
7102	671444	70.561	167.846	3	671448	1030.25	-31.06		
7102	671444	70.561	167.846	3	671539	1029.16	-29.70		
7102	671624	70.562	167.853	2	671626	1029.59	-28.94		
7102	671722	70.555	167.852	2	671721	1029.75	-28.30		
7102	671803	70.564	167.859	2	671809	1028.66	-27.66		
7102	671903	70.559	167.851	2	671908	1028.38	-27.14		
7102	671944	70.562	167.858	2	671947	1028.50	-27.34		
7102	671944	70.562	167.858	2	672048	1028.28	-27.20		
7102	672123	70.563	167.858	3	672126	1027.94	-26.96		
7102	672223	70.554	167.870	2	672226	1027.66	-26.18		
7102	672223	70.554	167.870	2	672309	1026.91	-25.84		
7102	68 0	70.553	167.869	2	68 5	1026.41	-26.64		
7102	68 0	70.553	167.869	2	68 47	1025.91	-27.54		
7102	68 140	70.546	167.901	3	68 141	1025.09	-27.42		
7102	68 224	70.547	167.899	3	68 226	1024.38	-26.72		
7102	68 320	70.542	167.927	3	68 326	1023.72	-25.90		
7102	68 407	70.545	167.910	2	68 411	1021.56	-25.32		
7102	68 407	70.545	167.910	2	68 505	1021.34	-25.52		
7102	68 639	70.534	167.938	2	68 644	1020.69	-25.62		
7102	68 821	70.522	167.951	2	68 826	1020.19	-26.80		
7102	68 821	70.522	167.951	2	681005	1019.16	-27.50		
7102	681105	70.525	167.969	1	681106	1018.38	-28.12		
7102	681248	70.514	168.006	2	681251	1017.34	-28.18		
7102	681431	70.507	168.024	3	681436	1015.53	-26.96		
7102	681431	70.507	168.024	3	681517	1015.47	-27.24		
7102	681431	70.507	168.024	3	681618	1014.09	-27.30		
7102	681659	70.500	168.068	2	681703	1012.94	-27.60		
7102	681754	70.500	168.071	3	681756	1012.06	-27.82		
7102	681842	70.497	168.074	3	681847	1011.56	-27.98		
7102	681933	70.495	168.077	3	681938	1010.84	-26.24		
7102	681933	70.495	168.077	3	682026	1010.63	-25.52		
7102	682111	70.494	168.077	3	682115	1009.41	-25.12		
7102	682201	70.493	168.085	3	682206	1007.94	-24.66		
7102	682251	70.491	168.090	2	682253	1007.72	-24.70		
7102	682340	70.485	168.108	2	682345	1006.72	-24.60		
7102	682340	70.485	168.108	2	69 38	1006.44	-24.40		
7102	69 119	70.478	168.134	2	69 124	1006.44	-24.68		
7102	69 212	70.480	168.140	3	69 217	1005.84	-24.74		
7102	69 259	70.473	168.160	3	69 305	1006.00	-24.66		
7102	69 354	70.474	168.175	2	69 356	1005.78	-24.78		
7102	69 438	70.468	168.182	2	69 444	1006.34	-24.60		
7102	69 438	70.468	168.182	2	69 539	1005.34	-24.56		
7102	69 618	70.466	168.191	1	69 624	1005.56	-24.50		
7102	69 800	70.460	168.215	3	69 756	1004.63	-24.10		
7102	69 800	70.460	168.215	3	69 804	1005.25	-23.80		
7102	69 800	70.460	168.215	3	69 941	1004.53	-23.64		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	69 800	70.460	168.215	3	691053	1004.91	17.52		
7102	691237	70.432	168.262	2	691235	1004.75	-24.44		
7102	691419	70.429	168.305	3	691425	1003.38	-25.14		
7102	691419	70.429	168.305	3	691607	1003.16	-24.98		
7102	691638	70.407	168.332	1	691641	1002.94	-24.86		
7102	691742	70.414	168.328	3	691747	1003.09	-24.60		
7102	691822	70.412	168.339	2	691825	1002.50	-24.58		
7102	691920	70.407	168.341	2	691925	1002.28	-24.82		
7102	692001	70.406	168.367	2	692007	1002.44	-24.70		
7102	692058	70.400	168.360	2	692104	1002.81	-24.78		
7102	692140	70.397	168.369	3	692146	1002.38	-24.46		
7102	692238	70.395	168.372	3	692240	1002.16	-24.24		
7102	692319	70.391	168.384	3	692325	1002.38	-23.98		
7102	692319	70.391	168.384	3	70 26	1001.72	-23.66		
7102	70 59	70.385	168.398	3	70 102	1001.78	-23.40		
7102	70 201	70.383	168.404	3	70 207	1001.88	-23.18		
7102	70 238	70.379	168.405	2	70 244	1001.44	-22.92		
7102	70 343	70.377	168.408	3	70 347	1001.34	-23.32		
7102	70 418	70.371	168.435	2	70 423	1001.28	-23.34		
7102	70 418	70.371	168.435	2	70 526	1001.66	-23.78		
7102	70 558	70.368	168.441	2	70 604	1001.34	-23.46		
7102	70 739	70.362	168.444	3	70 744	1001.22	-21.80		
7102	70 921	70.352	168.446	1	70 923	1001.72	-21.70		
7102	701224	70.342	168.440	3	701223	1002.38	-22.78		
7102	701409	70.344	168.450	1	701411	1001.94	-23.28		
7102	701409	70.344	168.450	1	701550	1002.22	-23.14		
7102	701409	70.344	168.450	1	701616	1002.28	-23.24		
7102	701730	70.333	168.475	3	701735	1002.75	-24.50		
7102	701758	70.330	168.494	2	701802	1002.16	-24.42		
7102	701909	70.329	168.483	2	701914	1003.88	-24.74		
7102	701940	70.330	168.502	2	701944	1003.59	-24.80		
7102	702048	70.324	168.491	2	702053	1003.88	-24.82		
7102	702120	70.323	168.495	2	702120	1003.47	-24.64		
7102	702229	70.316	168.503	1	702232	1004.53	-24.84		
7102	702259	70.317	168.497	3	702304	1004.47	-24.74		
7102	702259	70.317	168.497	3	71 8	1004.31	-24.98		
7102	71 38	70.310	168.508	2	71 43	1004.69	-25.22		
7102	71 148	70.309	168.501	2	71 153	1003.53	-24.80		
7102	71 216	70.305	168.512	3	71 222	1003.53	-24.86		
7102	71 331	70.300	168.505	3	71 335	1004.25	-25.72		
7102	71 356	70.296	168.520	2	71 402	1003.88	-25.68		
7102	71 513	70.282	168.526	1	71 516	1004.03	-26.04		
7102	71 537	70.297	168.502	2	71 543	1003.47	-25.70		
7102	71 717	70.291	168.511	2	71 723	1003.31	-26.22		
7102	71 859	70.289	168.519	2	71 902	1003.53	-25.56		
7102	711214	70.260	168.533	2	711217	1002.66	-25.64		
7102	711356	70.261	168.541	2	711401	1003.16	-22.86		
7102	711356	70.261	168.541	2	711543	1003.09	-20.86		
7102	711356	70.261	168.541	2	711555	1003.09	-20.86		
7102	711717	70.261	168.548	3	711723	1002.75	-20.32		
7102	711738	70.260	168.551	3	711741	1002.44	-20.20		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	711856	70.260	168.552	2	711856	1003.31	-20.06		
7102	711919	70.261	168.548	3	711923	1004.31	-20.26		
7102	712036	70.258	168.560	2	712041	1004.91	-20.46		
7102	712059	70.259	168.557	2	712102	1004.75	-20.26		
7102	712214	70.254	168.556	3	712222	1004.69	-19.82		
7102	712238	70.257	168.557	2	712244	1004.03	-19.40		
7102	712356	70.255	168.562	2	712355	1005.56	-19.00		
7102	72 18	70.249	168.560	2	72 22	1005.34	-19.00		
7102	72 135	70.255	168.566	3	72 143	1004.69	-19.80		
7102	72 156	70.252	168.567	3	72 156	1004.69	-19.80		
7102	72 318	70.252	168.575	3	72 323	1005.34	-19.38		
7102	72 335	70.249	168.577	3	72 341	1005.19	-19.48		
7102	72 335	70.249	168.577	3	72 426	1005.03	-18.96		
7102	72 502	70.260	168.565	1	72 504	1005.34	-19.72		
7102	72 502	70.260	168.565	1	72 520	1005.34	-19.72		
7102	72 654	70.250	168.578	3	72 656	1005.78	-19.42		
7102	72 838	70.252	168.587	3	72 841	1006.06	-18.62		
7102	721200	70.276	168.571	2	721204	1007.44	-16.84		
7102	721344	70.260	168.567	2	721346	1008.66	-16.30		
7102	721524	70.269	168.571	2	721525	1011.63	-17.32		
7102	721524	70.269	168.571	2	721532	1012.44	-20.22		
7102	721706	70.272	168.524	2	721711	1015.41	-24.74		
7102	721716	70.264	168.570	1	721716	1015.41	-24.74		
7102	721844	70.280	168.529	2	721850	1017.06	-25.78		
7102	721857	70.283	168.530	1	721902	1017.88	-26.36		
7102	722024	70.293	168.515	3	722026	1019.09	-26.40		
7102	722024	70.293	168.515	3	722043	1019.25	-26.20		
7102	722204	70.300	168.486	2	722210	1020.47	-25.66		
7102	722217	70.300	168.493	3	722223	1020.47	-25.66		
7102	722344	70.305	168.481	2	722349	1020.91	-25.24		
7102	722356	70.306	168.474	2	722356	1020.91	-25.24		
7102	722356	70.306	168.474	2	73 1	1021.25	-25.36		
7102	73 125	70.310	168.464	2	73 126	1021.25	-25.24		
7102	73 135	70.309	168.466	3	73 137	1021.19	-24.80		
7102	73 306	70.313	168.452	3	73 311	1021.72	-24.88		
7102	73 314	70.310	168.467	3	73 319	1021.72	-24.88		
7102	73 314	70.310	168.467	3	73 407	1022.44	-26.00		
7102	73 449	70.307	168.444	1	73 452	1022.06	-26.34		
7102	73 449	70.307	168.444	1	73 453	1022.06	-26.34		
7102	73 634	70.314	168.447	2	73 640	1021.41	-28.68		
7102	73 815	70.305	168.445	2	73 819	1021.72	-27.30		
7102	731147	70.304	168.415	1	731149	1020.03	-22.12		
7102	731330	70.312	168.462	2	731336	1019.03	-20.44		
7102	731512	70.312	168.460	2	731519	1017.94	-20.66		
7102	731654	70.308	168.467	3	731657	1017.94	-20.08		
7102	731654	70.313	168.464	2	731657	1017.94	-20.08		
7102	731833	70.312	168.471	2	731839	1017.78	-18.76		
7102	731837	70.312	168.461	3	731842	1017.78	-18.76		
7102	732012	70.311	168.467	3	732018	1017.28	-20.74		
7102	732012	70.311	168.467	3	732022	1017.28	-20.74		
7102	732157	70.312	168.464	3	732157	1018.50	-20.28		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	732152	70.314	168.467	3	732157	1018.50	-20.28		
7102	732336	70.312	168.468	3	732337	1018.59	-22.38		
7102	732333	70.313	168.471	2	732339	1018.59	-22.38		
7102	74 114	70.309	168.467	3	74 119	1017.94	-23.36		
7102	74 113	70.316	168.448	2	74 119	1017.94	-23.36		
7102	74 253	70.312	168.472	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 343	1017.88	-23.32		
7102	74 433	70.313	168.472	2	74 439	1018.00	-23.04		
7102	74 437	70.314	168.454	1	74 440	1018.00	-23.04		
7102	74 613	70.316	168.461	3	74 619	1018.00	-22.70		
7102	74 754	70.314	168.463	2	74 757	1018.66	-22.08		
7102	73 815	70.305	168.445	2	73 819	1021.72	-27.30		
7102	731147	70.304	168.415	1	731149	1020.03	-22.12		
7102	731330	70.312	168.462	2	731336	1019.03	-20.44		
7102	731512	70.312	168.460	2	731519	1017.94	-20.66		
7102	731654	70.308	168.467	3	731657	1017.94	-20.08		
7102	731654	70.313	168.464	2	731657	1017.94	-20.08		
7102	731833	70.312	168.471	2	731839	1017.78	-18.76		
7102	731837	70.312	168.461	3	731842	1017.78	-18.76		
7102	732012	70.311	168.467	3	732018	1017.28	-20.74		
7102	732012	70.311	168.467	3	732022	1017.28	-20.74		
7102	732157	70.312	168.464	3	732157	1018.50	-20.28		
7102	732152	70.314	168.467	3	732157	1018.50	-20.28		
7102	732336	70.312	168.468	3	732337	1018.59	-22.38		
7102	732333	70.313	168.471	2	732339	1018.59	-22.38		
7102	74 114	70.309	168.467	3	74 119	1017.94	-23.36		
7102	74 113	70.316	168.448	2	74 119	1017.94	-23.36		
7102	74 253	70.312	168.472	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 343	1017.88	-23.32		
7102	74 433	70.313	168.472	2	74 439	1018.00	-23.04		
7102	74 437	70.314	168.454	1	74 440	1018.00	-23.04		
7102	74 613	70.316	168.461	3	74 619	1018.00	-22.70		
7102	74 754	70.314	168.463	2	74 757	1018.66	-22.08		
7102	74 754	70.314	168.463	2	74 800	1017.66	-22.48		
7102	74 936	70.246	168.475	1	74 939	1017.66	-23.12		
7102	74 936	70.246	168.475	1	741136	1017.50	-25.26		
7102	741318	70.315	168.475	2	741324	1017.44	-26.42		
7102	741500	70.314	168.465	2	741506	1018.28	-28.80		
7102	741633	70.345	168.409	1	741636	1018.66	-26.52		
7102	741642	70.312	168.463	2	741648	1018.66	-26.52		
7102	741821	70.317	168.465	2	741827	1018.75	-25.20		
7102	741815	70.310	168.469	2	741818	1018.75	-25.20		
7102	741955	70.313	168.471	2	741957	1019.03	-26.14		
7102	742002	70.313	168.461	2	742006	1019.25	-26.46		
7102	742135	70.312	168.462	2	742140	1019.69	-25.40		
7102	742141	70.314	168.466	3	742140	1019.69	-25.40		
7102	742315	70.311	168.466	3	742319	1019.47	-24.70		
7102	742321	70.313	168.467	3	742327	1019.47	-24.70		
7102	75 53	70.312	168.461	3	75 55	1019.47	-25.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	75 101	70.316	168.445	2	75 107	1019.91	-25.34		
7102	75 232	70.312	168.471	3	75 237	1019.91	-27.12		
7102	75 242	70.315	168.447	3	75 246	1019.91	-27.12		
7102	75 242	70.315	168.447	3	75 319	1019.69	-26.94		
7102	75 411	70.310	168.481	2	75 416	1019.91	-26.82		
7102	75 424	70.315	168.448	2	75 427	1019.91	-26.82		
7102	75 551	70.318	168.447	2	75 555	1020.41	-29.64		
7102	75 733	70.314	168.452	1	75 737	1021.34	-31.32		
7102	73 815	70.305	168.445	2	73 819	1021.72	-27.30		
7102	731147	70.304	168.415	1	731149	1020.03	-22.12		
7102	731330	70.312	168.462	2	731336	1019.03	-20.44		
7102	731512	70.312	168.460	2	731519	1017.94	-20.66		
7102	731654	70.308	168.467	3	731657	1017.94	-20.08		
7102	731654	70.313	168.464	2	731657	1017.94	-20.08		
7102	731833	70.312	168.471	2	731839	1017.78	-18.76		
7102	731837	70.312	168.461	3	731842	1017.78	-18.76		
7102	732012	70.311	168.467	3	732018	1017.28	-20.74		
7102	732012	70.311	168.467	3	732022	1017.28	-20.74		
7102	732157	70.312	168.464	3	732157	1018.50	-20.28		
7102	732152	70.314	168.467	3	732157	1018.50	-20.28		
7102	732336	70.312	168.468	3	732337	1018.59	-22.38		
7102	732333	70.313	168.471	2	732339	1018.59	-22.38		
7102	74 114	70.309	168.467	3	74 119	1017.94	-23.36		
7102	74 113	70.316	168.448	2	74 119	1017.94	-23.36		
7102	74 253	70.312	168.472	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 257	1018.22	-23.50		
7102	74 255	70.315	168.452	3	74 343	1017.88	-23.38		
7102	74 433	70.313	168.472	2	74 439	1018.00	-23.04		
7102	74 437	70.314	168.454	1	74 440	1018.00	-23.04		
7102	74 613	70.316	168.461	3	74 619	1018.00	-22.70		
7102	74 754	70.314	168.463	2	74 757	1018.66	-22.08		
7102	76 854	70.306	168.455	2	76 852	1019.31	-25.74		
7102	75 915	70.313	168.447	1	75 916	1021.13	-31.62		
7102	751123	70.321	168.460	1	751124	1022.06	-31.82		
7102	751307	70.307	168.478	2	751312	1021.78	-31.82		
7102	751449	70.312	168.458	2	751454	1022.00	-33.08		
7102	751629	70.310	168.447	2	751612	1022.88	-34.04		
7102	751629	70.310	168.447	2	751636	1022.50	-34.08		
7102	751752	70.302	168.483	2	751757	1023.16	-34.32		
7102	751810	70.312	168.460	2	751815	1022.34	-34.84		
7102	751934	70.312	168.459	2	751940	1022.44	-32.64		
7102	751949	70.316	168.461	1	751954	1022.44	-32.64		
7102	752114	70.314	168.465	2	752119	1022.00	-29.68		
7102	752128	70.318	168.457	2	752134	1022.44	-27.40		
7102	752255	70.313	168.466	2	752252	1021.84	-29.56		
7102	752309	70.314	168.458	3	752315	1022.13	-29.48		
7102	76 33	70.313	168.460	3	76 37	1021.50	-28.98		
7102	76 49	70.313	168.456	2	76 51	1021.50	-28.98		
7102	76 211	70.309	168.462	3	76 216	1020.47	-28.54		
7102	76 228	70.312	168.450	2	76 231	1020.53	-28.68		
7102	76 351	70.307	168.474	2	76 354	1020.19	-29.04		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	76 413	70.312	168.452	2	76 416	1020.41	-29.22		
7102	76 528	70.313	168.448	1	76 536	1020.53	-28.00		
7102	76 711	70.311	168.455	3	76 710	1019.47	-27.42		
7102	77 649	70.296	168.459	3	77 652	1016.63	-22.92		
7102	76 854	70.306	168.455	2	76 852	1019.31	-25.74		
7102	76 854	70.306	168.455	2	761112	1019.03	-24.88		
7102	761255	70.304	168.447	2	761252	1017.72	-24.56		
7102	761437	70.300	168.455	2	761442	1017.94	-24.30		
7102	761549	70.235	168.357	1	761551	1017.34	-24.80		
7102	761619	70.294	168.448	2	761624	1017.28	-24.60		
7102	761731	70.300	168.466	2	761736	1017.16	-25.02		
7102	761758	70.296	168.463	2	761803	1016.84	-24.80		
7102	761913	70.295	168.465	3	761918	1016.13	-24.44		
7102	761938	70.298	168.458	2	761942	1016.50	-24.04		
7102	762053	70.296	168.473	2	762057	1016.41	-23.18		
7102	762116	70.296	168.461	2	762122	1016.41	-23.10		
7102	762233	70.292	168.463	2	762237	1016.28	-22.08		
7102	762255	70.295	168.463	3	762303	1017.06	-22.68		
7102	77 11	70.296	168.462	2	77 16	1016.34	-22.94		
7102	77 11	70.296	168.462	2	77 42	1016.50	-22.50		
7102	77 151	70.296	168.458	2	77 155	1016.19	-22.42		
7102	77 218	70.296	168.455	3	77 224	1016.34	-22.90		
7102	77 330	70.293	168.468	3	77 336	1016.78	-22.16		
7102	77 401	70.296	168.460	3	77 404	1016.72	-23.10		
7102	77 401	70.296	168.460	3	77 515	1016.34	-23.08		
7102	77 649	70.296	168.459	3	77 652	1016.63	-22.92		
7102	78 809	70.310	168.464	2	78 954	1019.31	-36.28		
7102	77 831	70.281	168.446	2	77 834	1016.41	-23.46		
7102	77 831	70.281	168.446	2	771058	1016.84	-23.72		
7102	771241	70.300	168.460	2	771246	1017.16	-24.30		
7102	771425	70.301	168.449	3	771422	1017.06	-24.72		
7102	771425	70.301	168.449	3	771527	1017.22	-28.78		
7102	771425	70.301	168.449	3	771612	1017.78	-31.46		
7102	771709	70.303	168.461	2	771713	1017.72	-34.08		
7102	771747	70.301	168.441	2	771751	1017.88	-34.46		
7102	771853	70.304	168.438	2	771857	1017.94	-34.50		
7102	771926	70.309	168.443	2	771927	1018.16	-34.08		
7102	771926	70.309	168.443	2	772038	1018.81	-33.80		
7102	772105	70.307	168.443	3	772111	1018.88	-33.38		
7102	772211	70.305	168.447	3	772217	1018.81	-31.78		
7102	772245	70.306	168.443	3	772251	1019.03	-31.34		
7102	772350	70.304	168.449	3	772356	1019.09	-30.74		
7102	772350	70.304	168.449	3	78 26	1018.88	-30.40		
7102	78 129	70.307	168.445	3	78 135	1019.25	-29.42		
7102	78 206	70.306	168.439	1	78 211	1019.03	-29.74		
7102	78 308	70.301	168.453	3	78 308	1019.38	-30.32		
7102	78 349	70.307	168.444	2	78 353	1019.69	-31.32		
7102	78 349	70.307	168.444	2	78 453	1019.59	-32.66		
7102	78 349	70.307	168.444	2	78 530	1019.31	-34.66		
7102	78 629	70.306	168.439	2	78 633	1019.16	-35.62		
7102	78 809	70.310	168.464	2	78 812	1019.69	-34.76		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	78 809	70.310	168.464	2	78 954	1019.31	-36.28		
7102	78 809	70.310	168.464	2	781047	1019.25	-37.16		
7102	781231	70.300	168.451	2	781235	1019.38	-38.30		
7102	781413	70.306	168.454	2	781418	1019.03	-38.02		
7102	781413	70.306	168.454	2	781556	1018.66	-38.76		
7102	781647	70.309	168.455	2	781651	1018.50	-38.12		
7102	781734	70.307	168.446	3	781741	1018.09	-38.10		
7102	781830	70.307	168.451	2	781835	1018.88	-36.42		
7102	781914	70.309	168.446	2	781920	1018.44	-35.46		
7102	781914	70.309	168.446	2	782014	1018.22	-33.64		
7102	782053	70.305	168.447	1	782057	1018.09	-32.48		
7102	782150	70.306	168.453	2	782156	1018.22	-27.60		
7102	782150	70.304	168.452	1	782227	1018.28	-29.12		
7102	782329	70.305	168.453	2	782335	1017.56	-25.62		
7102	782329	70.305	168.453	2	79 16	1017.66	-28.60		
7102	79 110	70.298	168.459	3	79 114	1017.72	-28.40		
7102	79 155	70.302	168.452	3	79 201	1016.84	-28.42		
7102	79 247	70.297	168.465	3	79 253	1016.84	-30.30		
7102	79 337	70.300	168.446	3	79 340	1016.78	-30.64		
7102	79 426	70.297	168.478	2	79 432	1016.13	-31.98		
7102	79 426	70.297	168.478	2	79 520	1016.84	-33.24		
7102	79 607	70.302	168.446	2	79 613	1016.28	-33.64		
7102	79 748	70.300	168.456	3	79 753	1016.00	-33.38		
7102	79 930	70.318	168.460	1	79 932	1016.19	-33.72		
7102	791218	70.296	168.447	1	791220	1014.47	-30.52		
7102	791400	70.291	168.477	2	791404	1012.72	-27.96		
7102	791400	70.291	168.477	2	791540	1011.63	-25.06		
7102	791627	70.298	168.466	1	791629	1011.06	-23.30		
7102	791722	70.279	168.493	1	791728	1011.06	-22.82		
7102	791902	70.268	168.507	3	791908	1009.63	-21.46		
7102	791950	70.262	168.518	2	791955	1008.53	-21.06		
7102	792041	70.260	168.517	2	792046	1008.16	-20.48		
7102	792129	70.247	168.524	2	792134	1007.78	-19.70		
7102	792220	70.245	168.544	3	792226	1007.28	-18.78		
7102	792309	70.235	168.558	3	792314	1006.28	-19.18		
7102	80 1	70.230	168.582	2	80 7	1006.22	-18.94		
7102	80 47	70.224	168.588	1	80 50	1006.22	-18.72		
7102	80 142	70.220	168.587	3	80 146	1005.78	-18.86		
7102	80 226	70.211	168.620	3	80 232	1005.84	-18.90		
7102	80 324	70.209	168.618	3	80 329	1005.41	-18.94		
7102	80 405	70.201	168.652	2	80 410	1005.56	-19.40		
7102	80 405	70.201	168.652	2	80 508	1005.19	-19.64		
7102	80 546	70.196	168.647	2	80 546	1004.97	-19.60		
7102	80 727	70.186	168.669	2	80 732	1004.41	-19.84		
7102	80 908	70.172	168.677	1	80 911	1004.53	-20.06		
7102	801205	70.154	168.700	2	801210	1004.53	-20.78		
7102	801349	70.139	168.700	2	801353	1003.88	-21.46		
7102	801530	70.129	168.724	2	801534	1003.81	-21.58		
7102	801603	70.137	168.712	1	801606	1003.81	-21.48		
7102	801710	70.116	168.703	3	801716	1003.59	-22.20		
7102	801748	70.110	168.710	3	801746	1003.53	-22.04		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	801850	70.105	168.706	2	801855	1003.53	-22.92		
7102	801929	70.103	168.707	2	801934	1003.69	-22.88		
7102	802030	70.096	168.700	2	802036	1003.97	-22.60		
7102	802109	70.087	168.680	2	802113	1004.31	-22.96		
7102	802209	70.085	168.693	3	802215	1003.88	-22.90		
7102	802248	70.078	168.683	2	802254	1004.75	-22.72		
7102	802349	70.074	168.696	2	802355	1004.19	-23.08		
7102	81 26	70.065	168.680	2	81 31	1004.97	-23.06		
7102	81 130	70.064	168.671	2	81 137	1004.69	-23.22		
7102	81 206	70.056	168.689	3	81 212	1004.47	-23.62		
7102	81 312	70.055	168.677	3	81 316	1004.91	-23.58		
7102	81 343	70.050	168.695	3	81 351	1005.41	-24.22		
7102	81 454	70.035	168.672	1	81 457	1005.13	-24.76		
7102	81 454	70.035	168.672	1	81 531	1005.84	-25.20		
7102	81 706	70.041	168.666	2	81 703	1005.91	-26.18		
7102	81 848	70.037	168.681	2	81 851	1006.00	-26.98		
7102	811154	70.030	168.668	1	811155	1007.78	-28.04		
7102	811337	70.024	168.690	3	811342	1006.22	-28.26		
7102	811518	70.029	168.689	2	811524	1006.78	-28.40		
7102	811518	70.029	168.689	2	811542	1006.78	-28.40		
7102	811658	70.027	168.678	2	811704	1007.06	-28.22		
7102	811726	70.036	168.703	2	811727	1007.59	-28.18		
7102	811839	70.031	168.679	2	811843	1006.50	-27.92		
7102	811907	70.031	168.675	1	811910	1007.06	-28.04		
7102	812018	70.038	168.676	2	812022	1007.59	-25.98		
7102	812048	70.035	168.691	2	812054	1007.50	-25.68		
7102	812200	70.034	168.679	2	812200	1008.00	-25.08		
7102	812227	70.034	168.682	2	812227	1008.66	-25.16		
7102	812227	70.034	168.682	2	812339	1009.19	-24.42		
7102	82 6	70.028	168.671	2	82 10	1009.31	-24.40		
7102	82 117	70.033	168.679	2	82 122	1009.03	-24.14		
7102	82 144	70.033	168.669	2	82 146	1009.03	-24.14		
7102	82 300	70.035	168.674	3	82 306	1009.25	-23.56		
7102	82 324	70.031	168.676	3	82 330	1008.88	-23.48		
7102	82 442	70.016	168.667	1	82 445	1009.75	-23.92		
7102	82 442	70.016	168.667	1	82 503	1010.19	-24.60		
7102	82 645	70.033	168.668	2	82 646	1011.22	-24.72		
7102	82 824	70.034	168.681	2	82 828	1011.22	-24.62		
7102	82 826	70.042	168.668	1	821009	1011.56	-24.74		
7102	821142	70.034	168.675	1	821143	1011.63	-24.24		
7102	821142	70.034	168.675	1	821328	1013.00	-24.68		
7102	821506	70.049	168.672	2	821512	1013.09	-25.66		
7102	821646	70.055	168.669	2	821652	1013.81	-25.58		
7102	821704	70.053	168.668	2	821707	1013.81	-25.58		
7102	821827	70.058	168.650	3	821833	1015.53	-25.98		
7102	821846	70.058	168.649	3	821846	1015.53	-25.98		
7102	822007	70.069	168.639	1	822010	1015.25	-24.72		
7102	822007	70.069	168.639	1	822031	1015.53	-24.38		
7102	822146	70.070	168.624	1	822151	1015.84	-22.96		
7102	822204	70.072	168.638	2	822212	1015.84	-22.96		
7102	822325	70.070	168.620	2	822330	1016.06	-20.72		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	822344	70.074	168.618	2	822346	1016.06	-20.72		
7102	83 107	70.075	168.617	2	83 113	1015.41	-22.34		
7102	83 123	70.072	168.624	2	83 128	1016.13	-22.16		
7102	83 246	70.080	168.612	3	83 246	1015.91	-22.72		
7102	83 302	70.075	168.620	2	83 307	1015.63	-22.92		
7102	83 429	70.096	168.638	1	83 431	1015.63	-24.32		
7102	83 443	70.054	168.760	1	83 442	1015.63	-24.32		
7102	83 622	70.086	168.589	2	83 624	1015.75	-26.14		
7102	83 804	70.091	168.591	2	83 809	1015.47	-28.28		
7102	83 946	70.114	168.592	1	83 946	1015.13	-28.88		
7102	831129	70.082	168.627	1	831131	1013.25	-29.44		
7102	831313	70.091	168.621	2	831316	1012.28	-29.26		
7102	831454	70.092	168.631	2	831458	1011.34	-30.02		
7102	831635	70.092	168.624	2	831640	1009.09	-29.02		
7102	831641	70.092	168.634	2	831645	1009.09	-29.02		
7102	831815	70.099	168.643	3	831815	1008.97	-27.42		
7102	831823	70.095	168.631	3	831828	1008.00	-27.32		
7102	831955	70.096	168.639	1	831957	1006.56	-25.46		
7102	831955	70.096	168.639	1	832010	1006.56	-25.46		
7102	832134	70.099	168.654	1	832139	1006.34	-22.44		
7102	832146	70.093	168.676	1	832146	1006.34	-22.44		
7102	832313	70.093	168.671	2	832316	1005.69	-20.50		
7102	832324	70.093	168.689	3	832330	1005.34	-20.26		
7102	84 53	70.090	168.694	2	84 58	1004.75	-20.12		
7102	84 104	70.091	168.701	3	84 106	1004.75	-20.12		
7102	84 242	70.084	168.737	2	84 246	1003.47	-20.14		
7102	84 236	70.091	168.712	3	84 240	1003.47	-20.14		
7102	84 420	70.088	168.757	2	84 425	1002.88	-21.50		
7102	84 418	70.088	168.731	1	84 421	1002.88	-21.50		
7102	84 601	70.096	168.719	2	84 607	1002.50	-23.96		
7102	84 743	70.092	168.732	1	84 746	1002.06	-24.62		
7102	84 925	70.092	168.745	1	84 927	1001.44	-25.18		
7102	841301	70.082	168.756	3	841304	1000.72	-26.02		
7102	841442	70.080	168.747	2	841446	1000.50	-25.48		
7102	841621	70.077	168.741	1	841619	1000.25	-24.82		
7102	841621	70.077	168.741	1	841624	1000.25	-24.82		
7102	841802	70.074	168.756	2	841806	999.44	-23.48		
7102	841804	70.077	168.768	2	841809	999.44	-23.48		
7102	841943	70.074	168.761	2	841945	999.06	-21.82		
7102	841943	70.070	168.756	2	841947	999.06	-21.82		
7102	842123	70.066	168.769	2	842130	998.94	-20.28		
7102	842121	70.068	168.759	1	842126	998.94	-20.28		
7102	842302	70.060	168.765	3	842308	998.84	-19.50		
7102	842305	70.057	168.771	2	842309	998.84	-19.50		
7102	85 42	70.047	168.782	2	85 47	998.19	-19.52		
7102	85 42	70.047	168.782	2	85 45	998.19	-19.52		
7102	85 220	70.042	168.781	2	85 226	998.34	-19.38		
7102	85 224	70.044	168.779	3	85 230	998.34	-19.38		
7102	85 359	70.034	168.788	3	85 403	997.84	-18.68		
7102	85 405	70.026	168.746	1	85 408	997.84	-18.68		
7102	85 904	70.007	168.765	2	85 908	997.19	-19.84		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	851249	69.995	168.759	2	851253	997.47	-19.98		
7102	851429	69.987	168.764	2	851436	997.69	-20.28		
7102	851558	69.969	168.791	1	851600	997.69	-20.06		
7102	851558	69.969	168.791	1	851608	997.69	-20.06		
7102	851742	69.976	168.754	2	851747	998.78	-20.04		
7102	851742	69.976	168.754	2	851757	998.84	-20.40		
7102	851924	69.971	168.750	3	851929	999.28	-20.10		
7102	851931	69.973	168.753	3	851936	999.28	-20.10		
7102	852103	69.969	168.746	2	852109	1000.50	-19.44		
7102	852242	69.967	168.741	3	852247	1001.22	-19.60		
7102	852250	69.967	168.737	3	852256	1000.94	-19.70		
7102	86 20	69.967	168.732	2	86 26	1001.66	-19.10		
7102	86 20	69.967	168.732	2	86 36	1001.66	-19.10		
7102	86 200	69.964	168.729	3	86 202	1001.28	-18.94		
7102	86 212	69.964	168.724	3	86 217	1001.28	-18.94		
7102	86 338	69.962	168.736	2	86 344	1001.94	-19.40		
7102	86 354	69.966	168.720	3	86 359	1002.44	-19.56		
7102	86 354	69.966	168.720	3	86 526	1004.19	-19.44		
7102	86 659	69.965	168.728	1	86 702	1004.69	-20.08		
7102	86 841	69.961	168.722	1	86 844	1005.91	-20.94		
7102	86 841	69.961	168.722	1	861024	1005.56	-21.64		
7102	86 841	69.961	168.722	1	861053	1006.28	-21.50		
7102	861235	69.954	168.706	2	861239	1006.72	-20.90		
7102	861417	69.961	168.721	3	861417	1006.22	-21.32		
7102	861417	69.961	168.721	3	861536	1006.44	-21.92		
7102	861417	69.961	168.721	3	861605	1007.50	-21.76		
7102	861720	69.959	168.724	2	861721	1008.09	-21.38		
7102	861738	69.960	168.717	2	861744	1008.09	-21.38		
7102	861902	69.966	168.724	3	861905	1008.53	-21.64		
7102	861919	69.969	168.729	2	861924	1007.66	-20.86		
7102	862059	69.971	168.725	2	862047	1008.53	-20.48		
7102	862059	69.971	168.725	2	862103	1009.47	-20.50		
7102	862220	69.971	168.728	2	862226	1009.81	-19.64		
7102	862238	69.974	168.717	3	862244	1009.81	-19.64		
7102	862359	69.973	168.731	1	87 5	1010.56	-17.58		
7102	862359	69.973	168.731	1	87 17	1010.56	-17.58		
7102	87 138	69.976	168.722	3	87 144	1010.41	-17.86		
7102	87 159	69.974	168.716	2	87 206	1010.13	-17.76		
7102	87 317	69.970	168.730	2	87 323	1010.63	-19.02		
7102	87 342	69.978	168.711	3	87 347	1010.63	-19.02		
7102	87 342	69.978	168.711	3	87 503	1011.34	-19.60		
7102	87 342	69.978	168.711	3	87 524	1011.44	-17.52		
7102	87 637	69.979	168.707	2	87 641	1011.50	-19.94		
7102	87 820	69.977	168.706	2	87 824	1011.28	-20.40		
7102	87 820	69.977	168.706	2	871003	1012.28	-20.18		
7102	87 820	69.977	168.706	2	871039	1011.78	-20.36		
7102	871223	69.976	168.702	2	871227	1012.28	-20.22		
7102	871406	69.984	168.709	2	871409	1013.75	-23.30		
7102	871406	69.984	168.709	2	871547	1014.75	-26.78		
7102	871657	69.989	168.706	2	871702	1014.69	-29.28		
7102	871727	69.987	168.685	3	871733	1015.13	-28.76		

BUOY	LOCTIM	LAT	LON	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	871839	69.989	168.688	2	871845	1015.34	-28.82		
7102	871908	69.991	168.693	2	871912	1016.50	-28.86		
7102	871908	69.991	168.693	2	872026	1016.78	-27.46		
7102	872046	70.000	168.675	3	872045	1016.78	-27.46		
7102	872200	69.997	168.667	2	872200	1017.06	-25.46		
7102	872226	70.000	[illegible].671	2	872232	1017.44	-24.78		
7102	872339	70.003	168.667	2	872344	1017.94	-24.50		
7102	88 6	70.001	168.668	2	88 8	1018.22	-23.84		
7102	88 118	70.007	168.654	2	88 123	1018.22	-23.32		
7102	88 148	70.008	168.638	3	88 147	1018.22	-23.32		
7102	88 255	70.006	168.643	2	88 259	1017.88	-23.24		
7102	88 329	70.012	168.625	3	88 333	1018.50	-23.80		
7102	88 329	70.012	168.625	3	88 514	1019.16	-24.68		
7102	88 758	70.018	168.599	1	88 803	1019.31	-28.80		
7102	88 758	70.018	168.599	1	88 941	1019.47	-28.50		
7102	881212	70.023	168.604	2	881215	1020.09	-29.34		
7102	881354	70.022	168.605	3	881357	1020.19	-29.84		
7102	881534	70.026	168.601	2	881541	1020.03	-28.52		
7102	881636	70.017	168.592	1	881639	1020.63	-28.18		
7102	881715	70.028	168.609	3	881717	1020.19	-28.08		
7102	881818	70.029	168.606	3	881823	1020.63	-27.62		
7102	881855	70.032	168.615	2	881900	1020.41	-27.34		
7102	882000	70.029	168.595	2	882005	1020.53	-25.70		
7102	882035	70.035	168.619	1	882039	1020.97	-24.72		
7102	882139	70.035	168.615	1	882144	1021.41	-24.44		
7102	882213	70.038	168.606	1	882217	1021.34	-23.90		
7102	882318	70.040	168.618	1	882320	1021.13	-22.14		
7102	882353	70.041	168.617	1	882357	1021.13	-21.72		
7102	89 57	70.047	168.612	2	89 102	1020.75	-20.88		
7102	89 136	70.044	168.612	3	89 141	1021.25	-20.00		
7102	89 236	70.043	168.625	2	89 241	1021.19	-19.60		
7102	89 318	70.049	168.612	1	89 323	1020.75	-21.10		
7102	89 415	70.041	168.642	1	89 417	1020.91	-21.84		
7102	89 415	70.041	168.642	1	89 500	1020.19	-23.10		
7102	89 554	70.054	168.598	2	89 559	1020.25	-24.32		
7102	89 918	70.097	168.627	1	89 920	1020.41	-26.64		
7102	891200	70.026	168.659	1	891202	1020.53	-26.18		
7102	891342	70.052	168.650	3	891346	1019.97	-26.52		
7102	891521	70.057	168.649	2	891525	1020.53	-26.10		
7102	891613	70.056	168.656	1	891616	1020.69	-26.24		
7102	891704	70.058	168.645	2	891710	1021.25	-26.96		
7102	891758	70.059	168.646	3	891802	1021.25	-26.28		
7102	891842	70.067	168.650	1	891847	1021.13	-25.66		
7102	891939	70.060	168.643	2	891943	1020.97	-24.88		
7102	892024	70.070	168.645	1	892028	1021.25	-23.52		
7102	892118	70.067	168.655	1	892117	1022.06	-23.16		
7102	892203	70.073	168.647	1	892207	1022.22	-20.76		
7102	892257	70.070	168.659	2	892302	1022.50	-18.98		
7102	892343	70.074	168.643	2	892347	1022.44	-19.40		
7102	90 36	70.072	168.657	2	90 41	1022.22	-18.60		
7102	90 124	70.075	168.654	2	90 129	1022.34	-18.16		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	90 216	70.075	168.650	3	90 217	1022.34	-18.30		
7102	90 305	70.080	168.640	2	90 311	1022.06	-17.58		
7102	90 354	70.075	168.663	1	90 359	1021.72	-19.48		
7102	90 448	70.093	168.613	1	90 450	1022.56	-21.06		
7102	90 533	70.086	168.625	2	90 537	1023.00	-22.34		
7102	90 533	70.086	168.625	2	90 722	1022.72	-24.88		
7102	90 857	70.081	168.626	2	90 858	1022.56	-26.50		
7102	901147	70.079	168.634	1	901147	1022.00	-27.50		
7102	901329	70.094	168.629	2	901335	1022.13	-26.30		
7102	901513	70.098	168.630	2	901517	1021.34	-27.14		
7102	901552	70.121	168.650	1	901555	1021.84	-26.90		
7102	901652	70.100	168.629	2	901658	1021.63	-26.18		
7102	901736	70.103	168.627	3	901740	1020.84	-27.00		
7102	901834	70.102	168.629	2	901838	1020.47	-26.50		
7102	901917	70.103	168.618	3	901922	1021.19	-24.92		
7102	902012	70.112	168.628	1	902017	1021.13	-23.50		
7102	902057	70.111	168.630	1	902102	1021.06	-23.08		
7102	902153	70.111	168.624	2	902156	1021.06	-21.40		
7102	902236	70.114	168.619	2	902241	1020.19	-19.78		
7102	902331	70.115	168.616	2	902329	1020.31	-19.42		
7102	91 15	70.119	168.614	2	91 17	1020.03	-19.94		
7102	91 111	70.119	168.608	2	91 117	1020.19	-18.82		
7102	91 154	70.119	168.609	2	91 159	1019.75	-18.62		
7102	91 252	70.124	168.604	3	91 258	1019.16	-19.06		
7102	91 333	70.121	168.610	2	91 338	1019.16	-19.80		
7102	91 436	70.128	168.586	1	91 440	1019.38	-21.38		
7102	91 436	70.128	168.586	1	91 517	1019.47	-21.92		
7102	91 652	70.136	168.573	1	91 656	1019.47	-25.98		
7102	91 835	70.139	168.574	2	91 840	1019.53	-25.78		
7102	911134	70.147	168.564	1	911137	1019.03	-28.94		
7102	911317	70.143	168.565	2	911317	1019.09	-28.90		
7102	911500	70.157	168.573	2	911505	1019.03	-29.00		
7102	911500	70.157	168.573	2	911531	1018.75	-28.60		
7102	911641	70.162	168.561	2	911646	1018.81	-28.32		
7102	911713	70.166	168.562	2	911717	1018.97	-27.98		
7102	911820	70.169	168.552	3	911825	1019.03	-28.34		
7102	911856	70.168	168.543	2	911901	1018.81	-26.72		
7102	912000	70.175	168.553	2	912005	1019.03	-24.90		
7102	912000	70.175	168.553	2	912041	1019.25	-23.60		
7102	912140	70.180	168.540	1	912143	1019.38	-22.66		
7102	912215	70.179	168.547	2	912217	1019.47	-21.54		
7102	912317	70.181	168.539	3	912325	1019.16	-22.06		
7102	912354	70.182	168.545	2	912359	1019.53	-21.46		
7102	92 59	70.185	168.540	2	92 105	1019.47	-20.14		
7102	92 133	70.185	168.548	3	92 138	1019.31	-19.56		
7102	92 241	70.189	168.533	3	92 247	1019.31	-19.38		
7102	92 312	70.187	168.547	2	92 317	1019.59	-19.70		
7102	92 423	70.188	168.522	2	92 428	1019.38	-22.46		
7102	92 423	70.188	168.522	2	92 458	1019.59	-23.26		
7102	92 632	70.201	168.510	2	92 637	1020.03	-26.48		
7102	92 814	70.202	168.516	2	92 817	1020.31	-28.04		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	92 814	70.202	168.516	2	92 958	1020.47	-27.76		
7102	92 814	70.202	168.516	2	921123	1020.97	-27.86		
7102	921304	70.202	168.564	2	921308	1021.13	-27.36		
7102	921448	70.205	168.545	3	921447	1020.84	-27.54		
7102	921628	70.210	168.544	2	921634	1021.63	-26.90		
7102	921652	70.205	168.536	3	921655	1020.84	-26.86		
7102	921808	70.213	168.545	3	921814	1021.72	-26.46		
7102	921834	70.212	168.538	3	921838	1021.50	-25.80		
7102	921949	70.218	168.549	2	921953	1021.78	-24.64		
7102	921949	70.218	168.549	2	922017	1021.78	-24.64		
7102	922126	70.220	168.542	3	922132	1022.13	-23.02		
7102	922154	70.220	168.551	3	922159	1021.72	-22.12		
7102	922307	70.227	168.549	2	922313	1021.56	-20.24		
7102	922333	70.225	168.562	3	922338	1021.72	-19.78		
7102	922333	70.225	168.562	3	93 47	1020.47	-19.00		
7102	93 113	70.232	168.566	3	93 117	1021.19	-17.92		
7102	93 230	70.237	168.563	3	93 235	1020.47	-17.54		
7102	93 251	70.237	168.575	3	93 256	1020.47	-17.92		
7102	93 411	70.244	168.558	2	93 414	1020.09	-18.32		
7102	93 431	70.240	168.601	2	93 437	1019.69	-19.16		
7102	93 610	70.258	168.565	2	93 555	1019.47	-19.50		
7102	93 610	70.258	168.565	2	93 614	1019.47	-19.50		
7102	93 610	70.258	168.565	2	93 758	1019.31	-17.08		
7102	93 935	70.267	168.604	1	93 935	1018.59	-16.48		
7102	931109	70.295	168.586	1	931110	1017.78	-14.72		
7102	931254	70.287	168.584	3	931258	1017.06	-13.54		
7102	931432	70.299	168.581	2	931437	1017.00	-13.46		
7102	931630	70.318	168.574	2	931617	1016.28	-13.70		
7102	931630	70.318	168.574	2	931634	1016.63	-13.66		
7102	931756	70.317	168.589	2	931802	1016.63	-12.58		
7102	931812	70.317	168.576	3	931816	1016.63	-12.58		
7102	931935	70.324	168.571	2	931940	1016.63	-12.16		
7102	931953	70.322	168.561	2	931959	1016.94	-11.90		
7102	932117	70.328	168.559	3	932117	1017.16	-11.46		
7102	932133	70.325	168.557	2	932138	1016.94	-11.38		
7102	932254	70.328	168.550	3	932258	1017.78	-11.76		
7102	932255	70.328	168.551	3	932301	1017.78	-11.76		
7102	932312	70.326	168.552	3	932315	1017.78	-11.76		
7102	94 51	70.326	168.539	3	94 42	1017.94	-11.84		
7102	94 51	70.326	168.539	3	94 57	1018.66	-12.48		
7102	94 218	70.329	168.516	3	94 218	1018.38	-13.72		
7102	94 230	70.326	168.529	2	94 236	1019.16	-14.28		
7102	94 400	70.330	168.505	3	94 404	1019.53	-15.02		
7102	94 409	70.328	168.533	1	94 410	1019.53	-15.02		
7102	94 548	70.337	168.498	1	94 543	1020.03	-17.88		
7102	94 548	70.337	168.498	1	94 554	1019.59	-19.16		
7102	94 730	70.339	168.481	1	94 736	1020.09	-21.36		
7102	94 913	70.335	168.474	1	94 915	1020.84	-21.66		
7102	94 913	70.335	168.474	1	941057	1021.91	-22.44		
7102	941240	70.356	168.507	2	941245	1021.50	-21.52		
7102	941424	70.344	168.479	3	941428	1022.88	-23.94		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	941608	70.324	168.472	1	941609	1023.59	-24.74		
7102	941608	70.324	168.472	1	941610	1023.59	-24.74		
7102	941751	70.349	168.459	2	941755	1024.00	-24.06		
7102	941745	70.352	168.480	2	941748	1023.38	-23.98		
7102	941932	70.350	168.453	1	941927	1024.75	-21.52		
7102	941932	70.350	168.453	1	941937	1024.75	-21.52		
7102	942103	70.357	168.460	1	942106	1024.69	-17.72		
7102	942112	70.357	168.478	1	942118	1024.69	-17.72		
7102	942242	70.356	168.460	1	942246	1025.81	-18.32		
7102	942251	70.356	168.466	3	942257	1025.97	-18.46		
7102	942242	70.356	168.460	3	942248	1025.81	-18.32		
7102	95 30	70.356	168.471	3	95 30	1026.13	-17.52		
7102	95 30	70.356	168.471	3	95 34	1026.13	-17.52		
7102	95 205	70.361	168.468	3	95 212	1026.19	-17.94		
7102	95 209	70.361	168.477	3	95 215	1026.19	-17.94		
7102	95 347	70.368	168.471	3	95 346	1026.34	-18.36		
7102	95 348	70.365	168.487	1	95 348	1026.34	-18.36		
7102	95 528	70.380	168.435	2	95 531	1026.63	-22.10		
7102	95 528	70.380	168.435	2	95 534	1026.63	-22.10		
7102	95 709	70.380	168.466	1	95 715	1026.50	-22.96		
7102	95 851	70.382	168.469	2	95 855	1026.13	-23.30		
7102	95 851	70.382	168.469	2	951036	1025.53	-23.22		
7102	95 851	70.382	168.469	2	951045	1025.53	-23.22		
7102	951228	70.398	168.497	2	951233	1023.88	-22.70		
7102	951412	70.406	168.540	3	951416	1023.00	-22.10		
7102	951545	70.436	168.599	1	951545	1021.56	-21.42		
7102	951545	70.436	168.599	1	951558	1022.13	-21.06		
7102	951730	70.424	168.563	3	951733	1020.91	-19.54		
7102	951733	70.433	168.568	2	951739	1020.91	-19.54		
7102	951912	70.439	168.565	3	951916	1019.91	-18.80		
7102	951912	70.444	168.574	2	951918	1019.91	-18.80		
7102	952051	70.453	168.600	2	952057	1018.66	-17.24		
7102	952051	70.454	168.583	3	952057	1018.66	-17.24		
7102	952231	70.461	168.598	2	952237	1017.56	-15.54		
7102	952230	70.462	168.610	2	952236	1017.56	-15.54		
7102	96 9	70.473	168.628	3	96 15	1016.28	-14.10		
7102	96 9	70.473	168.628	3	96 16	1016.28	-14.10		
7102	96 148	70.483	168.647	2	96 152	1015.19	-12.84		
7102	96 152	70.485	168.640	3	96 158	1015.19	-12.84		
7102	96 327	70.496	168.670	3	96 331	1013.31	-12.10		
7102	96 335	70.499	168.664	3	96 339	1013.31	-12.10		
7102	96 335	70.499	168.664	3	96 513	1010.91	-10.84		
7102	96 335	70.499	168.664	3	96 518	1010.91	-10.84		
7102	96 647	70.527	168.683	3	96 648	1009.25	-9.02		
7102	96 830	70.542	168.694	3	96 833	1007.00	-7.74		
7102	96 830	70.542	168.694	3	961012	1004.91	-6.38		
7102	961217	70.563	168.667	2	961218	1002.44	-5.10		
7102	961357	70.578	168.651	3	961401	1002.22	-4.98		
7102	961358	70.578	168.650	1	961524	1004.09	-9.00		
7102	961358	70.578	168.650	1	961546	1004.09	-9.00		
7102	961708	70.586	168.553	3	961712	1005.84	-12.34		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	961722	70.587	168.550	3	961727	1006.00	-12.40		
7102	961850	70.585	168.495	2	961854	1007.28	-12.64		
7102	961901	70.589	168.492	3	961903	1007.28	-12.64		
7102	962040	70.590	168.434	3	962036	1008.81	-13.56		
7102	962040	70.590	168.434	3	962045	1008.81	-13.56		
7102	962209	70.588	168.376	3	962215	1010.34	-13.90		
7102	962219	70.590	168.362	2	962224	1010.75	-13.74		
7102	962350	70.588	168.313	3	962354	1011.84	-14.58		
7102	962358	70.589	168.292	2	97 6	1011.84	-14.58		
7102	97 127	70.583	168.243	2	97 131	1012.56	-15.22		
7102	97 140	70.585	168.232	3	97 146	1012.56	-15.22		
7102	97 306	70.584	168.188	3	97 312	1014.75	-15.76		
7102	97 322	70.583	168.166	3	97 327	1015.34	-15.40		
7102	97 322	70.583	168.166	3	97 452	1016.63	-16.78		
7102	97 322	70.583	168.166	3	97 507	1016.63	-16.78		
7102	97 627	70.586	168.046	2	97 631	1017.66	-17.78		
7102	97 807	70.587	167.986	2	97 812	1019.31	-18.06		
7102	97 807	70.587	167.986	2	97 951	1020.63	-18.10		
7102	971203	70.580	167.839	1	971206	1023.06	-18.24		
7102	971346	70.579	167.798	3	971348	1025.19	-17.68		
7102	971530	70.580	167.765	2	971534	1026.91	-17.82		
7102	971645	70.589	167.733	2	971648	1028.06	-17.34		
7102	971710	70.585	167.734	3	971715	1028.06	-18.20		
7102	971828	70.587	167.699	3	971833	1029.38	-19.84		
7102	971849	70.590	167.698	3	971854	1029.81	-19.82		
7102	972028	70.595	167.655	3	972013	1030.97	-18.64		
7102	972028	70.595	167.655	3	972033	1031.47	-18.80		
7102	972148	70.596	167.638	3	972148	1032.06	-18.78		
7102	972206	70.597	167.621	3	972213	1033.06	-18.74		
7102	972328	70.597	167.614	2	972333	1034.81	-17.98		
7102	972348	70.601	167.594	2	972348	1034.81	-17.98		
7102	98 106	70.597	167.594	2	98 107	1035.03	-17.40		
7102	98 128	70.598	167.587	2	98 134	1035.59	-17.46		
7102	98 244	70.600	167.584	3	98 248	1035.75	-17.34		
7102	98 310	70.602	167.574	3	98 315	1035.69	-17.32		
7102	98 425	70.600	167.593	2	98 431	1036.13	-17.38		
7102	98 425	70.600	167.593	2	98 454	1035.81	-17.48		
7102	98 604	70.611	167.550	2	98 610	1035.69	-17.52		
7102	98 746	70.615	167.550	2	98 748	1035.91	-19.14		
7102	98 928	70.614	167.549	1	98 931	1035.91	-17.78		
7102	981152	70.642	167.537	1	981155	1035.03	-17.60		
7102	981334	70.622	167.560	2	981339	1034.66	-17.46		
7102	981517	70.628	167.573	2	981516	1034.22	-16.88		
7102	981623	70.631	167.568	2	981627	1032.78	-16.10		
7102	981657	70.635	167.595	2	981701	1033.56	-15.66		
7102	981807	70.637	167.603	3	981807	1033.44	-15.52		
7102	981837	70.640	167.609	2	981842	1033.66	-14.84		
7102	981948	70.644	167.620	2	981948	1033.50	-14.66		
7102	982016	70.648	167.625	3	982018	1032.94	-14.44		
7102	982128	70.649	167.636	2	982131	1032.72	-13.80		
7102	982156	70.651	167.638	2	982201	1033.16	-13.86		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	982306	70.654	167.654	3	982307	1032.78	-13.64		
7102	982336	70.654	167.658	2	982342	1032.84	-13.46		
7102	99 45	70.655	167.675	3	99 48	1031.84	-13.30		
7102	99 116	70.659	167.667	2	99 118	1031.84	-13.34		
7102	99 223	70.659	167.694	3	99 228	1031.13	-13.16		
7102	99 258	70.662	167.691	3	99 303	1031.63	-13.40		
7102	99 404	70.663	167.716	2	99 411	1030.97	-13.68		
7102	99 441	70.660	167.715	2	99 444	1031.34	-13.54		
7102	99 544	70.670	167.713	2	99 548	1031.69	-13.46		
7102	99 725	70.670	167.725	3	99 730	1031.41	-13.76		
7102	99 907	70.675	167.724	2	99 911	1031.69	-13.78		
7102	991140	70.698	167.751	1	991142	1032.28	-13.80		
7102	991323	70.661	167.742	2	991327	1031.56	-13.94		
7102	991505	70.671	167.744	2	991509	1030.75	-14.00		
7102	991602	70.668	167.741	1	991605	1031.47	-13.84		
7102	991645	70.670	167.735	2	991648	1030.75	-13.94		
7102	991746	70.664	167.750	2	991748	1030.25	-13.58		
7102	991825	70.673	167.744	2	991830	1031.03	-13.76		
7102	991927	70.671	167.742	2	991932	1030.41	-13.42		
7102	992004	70.672	167.742	2	992002	1030.47	-12.86		
7102	992106	70.671	167.734	2	992111	1031.47	-12.52		
7102	992144	70.672	167.737	3	992148	1029.97	-12.88		
7102	992246	70.671	167.737	3	992248	1031.56	-12.56		
7102	992323	70.671	167.729	2	992327	1031.19	-12.70		
7102	100 24	70.669	167.734	1	100 27	1031.75	-12.36		
7102	100 105	70.670	167.727	2	100 111	1031.47	-12.38		
7102	100 203	70.669	167.732	3	100 209	1032.78	-12.60		
7102	100 247	70.670	167.725	3	100 248	1032.63	-13.00		
7102	100 344	70.667	167.735	3	100 348	1033.00	-13.88		
7102	100 429	70.666	167.723	1	100 432	1033.56	-15.16		
7102	100 429	70.666	167.723	1	100 529	1033.50	-17.34		
7102	100 429	70.666	167.723	1	100 614	1033.56	-17.94		
7102	100 702	70.668	167.720	3	100 708	1034.50	-19.14		
7102	100 846	70.663	167.721	3	100 848	1034.75	-19.88		
7102	100 846	70.663	167.721	3	1001129	1035.31	-22.62		
7102	1001311	70.665	167.711	2	1001312	1036.41	-17.94		
7102	1001452	70.662	167.726	2	1001456	1036.03	-17.74		
7102	1001452	70.662	167.726	2	1001542	1035.59	-17.98		
7102	1001633	70.655	167.712	2	1001639	1035.91	-19.44		
7102	1001723	70.650	167.741	3	1001726	1035.69	-21.10		
7102	1001813	70.653	167.719	2	1001818	1036.03	-21.92		
7102	1001905	70.652	167.722	3	1001911	1036.53	-22.28		
7102	1001953	70.646	167.709	2	1001954	1037.19	-22.64		
7102	1002045	70.644	167.695	2	1002048	1037.28	-22.56		
7102	1002132	70.646	167.713	3	1002138	1037.56	-23.08		
7102	1002224	70.643	167.716	1	1002227	1038.28	-22.48		
7102	1002312	70.644	167.706	2	1002312	1038.56	-22.36		
7102	101 3	70.636	167.714	2	101 8	1038.78	-22.52		
7102	101 52	70.636	167.709	2	101 57	1039.81	-22.46		
7102	101 143	70.631	167.718	3	101 148	1040.53	-22.14		
7102	101 234	70.629	167.716	3	101 239	1040.59	-22.42		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	101 321	70.624	167.730	3	101 327	1041.09	-22.66		
7102	101 414	70.622	167.725	1	101 417	1042.34	-22.82		
7102	101 414	70.622	167.725	1	101 500	1042.50	-23.40		
7102	101 642	70.618	167.722	2	101 647	1042.50	-24.42		
7102	101 823	70.614	167.738	3	101 827	1043.34	-25.08		
7102	101 823	70.614	167.738	3	1011008	1043.50	-26.74		
7102	1011114	70.615	167.782	1	1011117	1044.94	-26.76		
7102	1011258	70.601	167.748	2	1011256	1044.38	-27.50		
7102	1011441	70.601	167.753	3	1011445	1045.47	-27.84		
7102	1011441	70.601	167.753	3	1011517	1046.75	-28.06		
7102	1011621	70.595	167.750	2	1011618	1046.53	-27.98		
7102	1011702	70.594	167.752	3	1011700	1046.53	-27.86		
7102	1011801	70.592	167.763	2	1011806	1047.56	-27.66		
7102	1011842	70.588	167.761	3	1011848	1047.69	-27.52		
7102	1011844	70.588	167.762	2	1012029	1048.28	-26.04		
7102	1012121	70.583	167.770	2	1012126	1048.06	-25.62		
7102	1012203	70.578	167.776	2	1012208	1049.00	-25.02		
7102	1012259	70.575	167.774	3	1012306	1048.78	-24.70		
7102	1012342	70.571	167.785	3	1012347	1049.28	-24.32		
7102	1012342	70.571	167.785	3	102 44	1050.09	-23.74		
7102	102 124	70.563	167.787	3	102 126	1049.06	-23.24		
7102	102 222	70.557	167.790	3	102 227	1048.56	-23.24		
7102	102 300	70.553	167.791	3	102 306	1049.94	-23.34		
7102	102 404	70.548	167.789	3	102 408	1049.66	-23.68		
7102	102 404	70.548	167.789	3	102 442	1048.84	-24.04		
7102	102 404	70.548	167.789	3	102 547	1048.56	-24.58		
7102	102 619	70.539	167.799	3	102 621	1048.34	-25.08		
7102	102 802	70.530	167.801	3	102 806	1048.34	-26.40		
7102	102 802	70.530	167.801	3	102 945	1047.50	-27.00		
7102	102 802	70.530	167.801	3	1021103	1046.41	-27.34		
7102	1021246	70.518	167.814	2	1021248	1044.81	-26.52		
7102	1021428	70.502	167.833	3	1021430	1044.22	-24.34		
7102	1021428	70.502	167.833	3	1021615	1043.22	-24.28		
7102	1021428	70.502	167.833	3	1021644	1043.72	-24.72		
7102	1021750	70.484	167.856	2	1021756	1043.22	-24.08		
7102	1021824	70.481	167.865	3	1021826	1043.00	-24.60		
7102	1021929	70.481	167.872	1	1021935	1042.72	-23.32		
7102	1022003	70.472	167.881	2	1022008	1042.56	-21.82		
7102	1022109	70.468	167.877	1	1022114	1042.41	-19.88		
7102	1022142	70.463	167.890	1	1022148	1042.50	-19.84		
7102	1022249	70.456	167.889	2	1022254	1041.09	-17.96		
7102	1022320	70.451	167.891	2	1022324	1040.59	-17.94		
7102	1022320	70.451	167.891	2	103 35	1039.28	-17.46		
7102	103 100	70.440	167.898	3	103 103	1039.09	-17.42		
7102	103 209	70.433	167.903	3	103 215	1038.44	-17.28		
7102	103 239	70.430	167.911	3	103 244	1038.00	-17.58		
7102	103 352	70.422	167.913	3	103 356	1036.03	-17.90		
7102	103 419	70.419	167.925	2	103 418	1036.03	-17.90		
7102	103 419	70.419	167.925	2	103 535	1035.25	-17.66		
7102	103 559	70.414	167.913	2	103 605	1034.44	-17.36		
7102	103 740	70.407	167.916	2	103 744	1033.16	-19.88		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	103 922	70.390	167.937	1	103 924	1029.59	-20.56		
7102	103 922	70.390	167.937	1	1031050	1028.44	-20.70		
7102	1031234	70.399	167.931	2	1031238	1026.03	-20.42		
7102	1031417	70.401	167.939	2	1031418	1024.47	-20.96		
7102	1031618	70.398	167.933	2	1031603	1021.06	-22.96		
7102	1031618	70.398	167.933	2	1031618	1021.06	-22.96		
7102	1031739	70.399	167.931	3	1031744	1019.09	-22.88		
7102	1031800	70.397	167.934	3	1031805	1018.75	-22.08		
7102	1031917	70.404	167.936	2	1031917	1017.78	-19.94		
7102	1031941	70.399	167.930	2	1031947	1016.63	-19.34		
7102	1032057	70.402	167.930	1	1032102	1014.91	-17.60		
7102	1032121	70.402	167.940	1	1032127	1014.75	-16.46		
7102	1032236	70.405	167.923	2	1032235	1013.88	-15.54		
7102	1032301	70.404	167.930	3	1032300	1012.88	-15.54		
7102	1032301	70.404	167.930	3	104 13	1011.94	-14.60		
7102	104 39	70.403	167.923	1	104 42	1011.06	-15.10		
7102	104 158	70.406	167.914	3	104 201	1010.03	-14.92		
7102	104 221	70.404	167.923	2	104 225	1008.66	-14.62		
7102	104 340	70.405	167.912	3	104 344	1008.88	-14.76		
7102	104 401	70.407	167.914	1	104 404	1008.66	-14.52		
7102	104 538	70.407	167.913	2	104 525	1003.16	-15.08		
7102	104 538	70.407	167.913	2	104 540	1007.16	-15.08		
7102	104 719	70.405	167.923	2	104 723	1007.88	-15.76		
7102	104 901	70.394	167.947	1	104 904	1007.66	-16.60		
7102	1041221	70.394	167.983	1	1041223	1010.84	-25.30		
7102	1041404	70.392	168.012	2	1041410	1011.94	-28.24		
7102	1041557	70.365	168.012	1	1041549	1014.19	-29.08		
7102	1041557	70.365	168.012	1	1041558	1013.38	-29.46		
7102	1041728	70.383	168.006	3	1041732	1014.97	-28.88		
7102	1041739	70.377	168.013	2	1041743	1014.97	-28.88		
7102	1041906	70.376	168.014	3	1041911	1015.13	-28.30		
7102	1041921	70.374	168.011	2	1041925	1015.69	-27.84		
7102	1042043	70.373	168.017	1	1042047	1015.84	-27.28		
7102	1042101	70.367	168.020	2	1042107	1016.00	-27.10		
7102	1042226	70.364	168.030	1	1042229	1016.41	-25.62		
7102	1042242	70.361	168.029	3	1042246	1016.41	-25.62		
7102	105 19	70.358	168.039	3	105 7	1016.84	-25.24		
7102	105 19	70.358	168.039	3	105 19	1016.84	-25.24		
7102	105 146	70.354	168.039	3	105 147	1017.00	-25.18		
7102	105 200	70.353	168.041	3	105 202	1017.50	-25.24		
7102	105 327	70.351	168.037	3	105 331	1016.84	-25.26		
7102	105 338	70.348	168.042	3	105 338	1016.84	-25.26		
7102	105 510	70.340	168.041	1	105 513	1017.72	-25.60		
7102	105 510	70.340	168.041	1	105 519	1017.72	-25.60		
7102	105 657	70.348	168.031	3	105 702	1018.44	-27.52		
7102	105 840	70.345	168.042	3	105 843	1018.81	-29.50		
7102	105 840	70.345	168.042	3	1051023	1019.03	-28.52		
7102	1051210	70.343	168.034	1	1051213	1018.44	-28.82		
7102	1051353	70.349	168.037	1	1051356	1018.88	-27.06		
7102	1051534	70.347	168.042	2	1051538	1018.97	-26.20		
7102	1051534	70.347	168.042	2	1051534	1018.97	-26.20		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	1051716	70.346	168.047	3	1051719	1019.16	-25.16		
7102	1051716	70.346	168.047	3	1051719	1019.16	-25.16		
7102	1051854	70.351	168.049	2	1051859	1019.31	-23.10		
7102	1051900	70.346	168.035	3	1051904	1019.31	-23.10		
7102	1052034	70.351	168.047	1	1052044	1018.88	-20.84		
7102	1052034	70.351	168.047	1	1052038	1018.88	-20.84		
7102	1052216	70.346	168.060	1	1052217	1019.16	-18.64		
7102	1052219	70.347	168.053	2	1052219	1019.16	-18.64		
7102	1052353	70.348	168.049	2	1052358	1019.16	-16.32		
7102	1052357	70.348	168.056	3	106 2	1019.16	-16.32		
7102	106 132	70.345	168.060	3	106 137	1018.44	-14.96		
7102	106 137	70.344	168.063	3	106 141	1018.44	-14.96		
7102	106 315	70.345	168.065	3	106 316	1018.09	-15.22		
7102	106 315	70.345	168.065	3	106 319	1018.09	-15.22		
7102	106 315	70.345	168.065	3	106 453	1017.78	-16.50		
7102	106 315	70.345	168.065	3	106 501	1017.78	-16.50		
7102	106 634	70.345	168.057	3	106 638	1018.09	-17.70		
7102	105 840	70.345	168.042	3	105 843	1018.81	-29.50		
7102	105 840	70.345	168.042	3	1051023	1019.03	-28.52		
7102	1051210	70.343	168.034	1	1051213	1018.44	-28.82		
7102	1051353	70.349	168.037	1	1051356	1018.88	-27.06		
7102	1051534	70.347	168.042	2	1051538	1018.97	-26.20		
7102	1051534	70.347	168.042	2	1051534	1018.97	-26.20		
7102	1051716	70.346	168.047	3	1051719	1019.16	-25.16		
7102	1051716	70.346	168.047	3	1051719	1019.16	-25.16		
7102	1051854	70.351	168.049	2	1051859	1019.31	-23.10		
7102	1051900	70.346	168.035	3	1051904	1019.31	-23.10		
7102	1052034	70.351	168.047	1	1052044	1018.88	-20.84		
7102	1052034	70.351	168.047	1	1052038	1018.88	-20.84		
7102	1052216	70.346	168.060	1	1052217	1019.16	-18.64		
7102	1052219	70.347	168.053	2	1052219	1019.16	-18.64		
7102	1052353	70.348	168.049	2	1052358	1019.16	-16.32		
7102	1052357	70.348	168.056	3	106 2	1019.16	-16.32		
7102	106 132	70.345	168.060	3	106 137	1018.44	-14.96		
7102	106 137	70.344	168.063	3	106 141	1018.44	-14.96		
7102	106 315	70.345	168.065	3	106 316	1018.09	-15.22		
7102	106 315	70.345	168.065	3	106 319	1018.09	-15.22		
7102	106 315	70.345	168.065	3	106 453	1017.78	-16.50		
7102	106 315	70.345	168.065	3	106 501	1017.78	-16.50		
7102	106 634	70.345	168.057	3	106 638	1018.09	-17.70		
7102	106 817	70.343	168.057	2	106 819	1017.88	-19.90		
7102	106 817	70.343	168.057	2	106 959	1018.88	-21.08		
7102	1061156	70.346	168.106	2	1061155	1018.97	-21.00		
7102	1061341	70.340	168.091	1	1061344	1018.75	-20.32		
7102	1061523	70.343	168.108	2	1061528	1018.66	-20.86		
7102	1061654	70.337	168.101	2	1061656	1019.09	-21.72		
7102	1061703	70.341	168.109	2	1061707	1019.09	-21.72		
7102	1061838	70.339	168.125	3	1061843	1017.50	-21.20		
7102	1061842	70.341	168.128	3	1061847	1017.50	-21.20		
7102	1062022	70.342	168.142	3	1062019	1017.56	-20.40		
7102	1062022	70.342	168.142	3	1062025	1017.56	-20.02		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	1062159	70.333	168.162	3	1062201	1017.16	-19.46		
7102	1062202	70.335	168.166	1	1062205	1017.16	-19.46		
7102	1062336	70.329	168.192	3	1062341	1016.34	-17.78		
7102	1062341	70.331	168.197	2	1062340	1016.34	-17.78		
7102	107 122	70.328	168.233	2	107 128	1015.41	-17.04		
7102	107 117	70.327	168.226	3	107 119	1016.13	-17.20		
7102	107 255	70.322	168.264	3	107 259	1014.75	-16.18		
7102	107 303	70.327	168.262	3	107 308	1014.75	-16.18		
7102	107 434	70.319	168.306	2	107 435	1013.09	-15.72		
7102	107 434	70.319	168.306	2	107 449	1013.09	-15.72		
7102	107 613	70.319	168.322	3	107 617	1013.00	-16.30		
7102	107 756	70.313	168.358	3	107 756	1011.56	-17.00		
7102	107 756	70.313	168.358	3	107 801	1011.56	-17.00		
7102	107 938	70.297	168.415	1	107 940	1010.75	-17.28		
7102	1071144	70.300	168.458	2	1071147	1010.25	-17.64		
7102	1071327	70.291	168.525	3	1071332	1008.47	-17.72		
7102	1071510	70.289	168.574	2	1071514	1007.66	-18.08		
7102	1071633	70.292	168.612	2	1071637	1008.00	-17.46		
7102	1071650	70.285	168.615	2	1071656	1007.16	-17.12		
7102	1071816	70.280	168.648	2	1071816	1006.66	-17.08		
7102	1071827	70.281	168.658	3	1071831	1007.59	-17.00		
7102	1071958	70.277	168.702	2	1072002	1006.34	-16.14		
7102	1072009	70.280	168.704	3	1072014	1006.34	-16.14		
7102	1072136	70.271	168.747	2	1072141	1007.59	-14.82		
7102	1072149	70.275	168.751	2	1072155	1007.22	-14.70		
7102	1072315	70.266	168.807	3	1072319	1007.88	-13.90		
7102	1072329	70.271	168.808	2	1072335	1007.16	-13.72		
7102	108 54	70.263	168.866	3	108 59	1006.72	-12.80		
7102	108 109	70.269	168.866	2	108 116	1006.72	-12.80		
7102	108 232	70.264	168.924	1	108 234	1007.72	-12.14		
7102	108 252	70.270	168.929	3	108 256	1007.44	-12.06		
7102	108 411	70.266	168.985	2	108 416	1007.06	-12.08		
7102	108 433	70.271	168.986	1	108 437	1007.38	-12.30		
7102	108 916	70.270	169.097	1	108 919	1007.44	-13.12		
7102	1081132	70.265	169.119	2	1081135	1007.44	-13.30		
7102	1081316	70.269	169.197	3	1081319	1008.25	-13.58		
7102	1081457	70.271	169.231	3	1081501	1008.16	-13.72		
7102	1081612	70.280	169.259	1	1081614	1008.09	-13.74		
7102	1081639	70.273	169.258	2	1081644	1008.38	-13.68		
7102	1081753	70.273	169.278	3	1081758	1008.97	-13.78		
7102	1081818	70.274	169.278	2	1081819	1008.97	-13.78		
7102	1081936	70.274	169.294	2	1081941	1009.75	-13.60		
7102	1081956	70.276	169.293	3	1082001	1009.69	-13.76		
7102	1082114	70.273	169.299	2	1082119	1010.13	-13.40		
7102	1082137	70.275	169.303	3	1082140	1010.47	-13.14		
7102	1082255	70.275	169.316	3	1082255	1010.84	-13.36		
7102	1082318	70.27(	169.317	3	1082319	1010.84	-13.36		
7102	109 33	70.276	169.324	3	109 39	1011.00	-12.42		
7102	109 56	70.279	169.317	2	109 58	1010.91	-12.42		
7102	109 212	70.277	169.336	3	109 218	1011.44	-12.38		
7102	109 239	70.280	169.328	3	109 245	1011.13	-12.32		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	109 350	70.278	169.342	3	109 354	1011.22	-12.44		
7102	109 421	70.279	169.330	2	109 425	1011.28	-12.32		
7102	109 854	70.283	169.328	2	109 858	1011.78	-12.28		
7102	109 854	70.283	169.328	2	1091039	1012.00	-12.04		
7102	1091120	70.293	169.341	1	1091119	1011.56	-12.30		
7102	1091304	70.275	169.343	2	1091309	1011.94	-11.96		
7102	1091446	70.280	169.335	2	1091446	1011.56	-12.08		
7102	1091627	70.284	169.336	2	1091631	1012.50	9.30		
7102	1091733	70.287	169.320	2	1091737	1012.06	9.30		
7102	1091808	70.286	169.326	3	1091812	1012.00	9.30		
7102	1091915	70.286	169.312	3	1091919	1012.44	9.30		
7102	1091945	70.294	169.316	2	1091949	1012.06	9.30		
7102	1092054	70.290	169.320	1	1092057	1012.94	9.30		
7102	1092127	70.291	169.316	3	1092127	1012.50	9.30		
7102	1092235	70.289	169.309	3	1092239	1013.00	9.30		
7102	1092305	70.290	169.308	3	1092310	1012.56	9.30		
7102	1082318	70.276	169.317	3	110 516	1013.75	9.30		
7102	1092305	70.290	169.308	3	110 18	1013.09	9.30		
7102	1092305	70.290	169.308	3	110 49	1013.38	9.30		
7102	110 152	70.286	169.309	2	110 157	1013.31	9.30		
7102	110 227	70.294	169.287	3	110 233	1013.88	9.30		
7102	110 330	70.293	169.298	3	110 334	1013.53	9.30		
7102	110 409	70.298	169.286	1	110 412	1013.31	9.30		
7102	110 409	70.298	169.286	1	110 516	1013.75	9.30		
7102	110 650	70.302	169.249	2	110 654	1014.19	9.30		
7102	110 834	70.306	169.226	1	110 837	1014.91	9.30		
7102	1101251	70.300	169.233	2	1101255	1015.19	9.30		
7102	1101434	70.305	169.234	3	1101439	1014.59	9.30		
7102	1101434	70.305	169.234	3	1101619	1014.81	9.30		
7102	1101712	70.308	169.215	1	1101715	1014.38	9.30		
7102	1101756	70.309	169.220	3	1101800	1015.25	9.30		
7102	1101854	70.309	169.211	3	1101858	1014.59	9.30		
7102	1101934	70.311	169.212	3	1101939	1014.97	9.30		
7102	1101935	70.312	169.211	1	1102039	1014.47	9.30		
7102	1102114	70.311	169.195	2	1102116	1014.31	9.30		
7102	1102212	70.309	169.199	2	1102218	1014.25	9.30		
7102	1102254	70.308	169.191	3	1102258	1014.81	9.30		
7102	1102352	70.308	169.201	3	1102355	1013.81	9.30		
7102	1102352	70.308	169.201	3	111 39	1013.75	9.30		
7102	111 130	70.306	169.200	2	111 136	1014.47	9.30		
7102	111 215	70.308	169.198	3	111 218	1014.25	9.30		
7102	111 309	70.306	169.208	3	111 309	1014.03	9.30		
7102	111 357	70.315	169.203	3	111 400	1013.75	9.30		
7102	111 449	70.304	169.220	2	111 449	1013.59	9.30		
7102	111 629	70.310	169.195	3	111 630	1013.38	9.30		
7102	111 811	70.310	169.196	3	111 815	1014.09	9.30		
7102	111 811	70.310	169.196	3	111 954	1013.25	9.30		
7102	1111239	70.311	169.207	2	1111243	1013.31	9.30		
7102	1111421	70.312	169.198	2	1111425	1013.66	9.30		
7102	1111421	70.312	169.198	2	1111604	1013.31	9.30		
7102	1111651	70.322	169.195	1	1111652	1013.97	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	1111741	70.312	169.190	3	1111748	1013.75	9.30		
7102	1111831	70.311	169.196	3	1111836	1013.09	9.30		
7102	1111922	70.314	169.193	2	1111927	1012.78	9.30		
7102	1111922	70.314	169.193	2	1112018	1013.44	9.30		
7102	1112102	70.310	169.187	3	1112107	1013.53	9.30		
7102	1112153	70.309	169.193	3	1112157	1013.97	9.30		
7102	1112241	70.306	169.188	3	1112246	1013.09	9.30		
7102	1112241	70.306	169.188	3	1112334	1013.59	9.30		
7102	1112241	70.306	169.188	3	112 28	1012.78	9.30		
7102	112 109	70.307	169.192	3	112 113	1014.25	9.30		
7102	112 203	70.308	169.192	3	112 207	1013.44	9.30		
7102	112 248	70.307	169.199	3	112 248	1013.53	9.30		
7102	112 345	70.310	169.196	3	112 349	1014.47	9.30		
7102	112 429	70.303	169.218	2	112 434	1014.03	9.30		
7102	112 429	70.303	169.218	2	112 528	1013.88	9.30		
7102	112 607	70.308	169.188	2	112 612	1014.47	9.30		
7102	112 749	70.309	169.193	2	112 933	1015.34	9.30		
7102	1121228	70.310	169.197	3	1121231	1016.28	9.30		
7102	1121410	70.308	169.197	3	1121415	1016.72	9.30		
7102	1121410	70.308	169.197	3	1121555	1017.28	9.30		
7102	1121628	70.313	169.194	1	1121630	1016.84	9.30		
7102	1121731	70.309	169.196	3	1121736	1017.00	9.30		
7102	1121810	70.305	169.203	3	1121815	1017.44	9.30		
7102	1121911	70.310	169.200	3	1121916	1017.94	9.30		
7102	1121951	70.307	169.198	2	1121955	1018.44	9.30		
7102	1122051	70.310	169.194	3	1122055	1018.75	9.30		
7102	1122132	70.308	169.195	2	1122136	1018.97	9.30		
7102	1122230	70.309	169.193	3	1122234	1019.25	9.30		
7102	1122310	70.308	169.194	3	1122313	1019.59	9.30		
7102	113 10	70.308	169.196	2	113 16	1019.81	9.30		
7102	113 48	70.309	169.192	1	113 49	1020.19	9.30		
7102	113 151	70.311	169.182	3	113 157	1020.91	9.30		
7102	113 228	70.311	169.189	3	113 231	1020.97	9.30		
7102	113 332	70.313	169.182	3	113 336	1020.97	9.30		
7102	113 407	70.309	169.201	2	113 413	1021.41	9.30		
7102	113 407	70.309	169.201	2	113 516	1021.78	9.30		
7102	113 546	70.316	169.176	2	113 549	1021.78	9.30		
7102	113 910	70.321	169.151	1	113 913	1023.16	9.30		
7102	1131215	70.322	169.189	1	1131218	1024.69	9.30		
7102	1131358	70.315	169.179	2	1131358	1025.19	9.30		
7102	1131539	70.316	169.186	2	1131543	1025.31	9.30		
7102	1131607	70.313	169.178	1	1131607	1025.69	9.30		
7102	1131720	70.317	169.190	2	1131724	1026.03	9.30		
7102	1131749	70.314	169.167	1	1131749	1026.03	9.30		
7102	1131901	70.318	169.189	1	1131900	1027.00	9.30		
7102	1131930	70.315	169.170	1	1131934	1027.44	9.30		
7102	1131930	70.315	169.170	1	1132042	1028.00	9.30		
7102	1132111	70.317	169.183	2	1132115	1027.06	9.30		
7102	1132217	70.319	169.173	3	1132219	1027.28	9.30		
7102	1132250	70.320	169.176	3	1132249	1027.56	9.30		
7102	1132356	70.319	169.178	2	114 3	1028.66	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	114 28	70.322	169.170	2	114 30	1028.72	9.30		
7102	114 138	70.321	169.164	2	114 142	1029.16	9.30		
7102	114 207	70.320	169.173	3	114 210	1029.31	9.30		
7102	114 322	70.322	169.161	3	114 325	1030.03	9.30		
7102	114 346	70.319	169.176	3	114 349	1030.03	9.30		
7102	114 346	70.319	169.176	3	114 504	1029.59	9.30		
7102	114 346	70.319	169.176	3	114 531	1029.66	9.30		
7102	114 706	70.322	169.159	1	114 709	1030.31	9.30		
7102	114 849	70.321	169.162	1	114 849	1030.81	9.30		
7102	114 849	70.321	169.162	1	1141204	1032.78	9.30		
7102	1141345	70.315	169.170	3	1141349	1032.72	9.30		
7102	1141527	70.321	169.164	2	1141531	1033.72	9.30		
7102	1141707	70.320	169.168	2	1141712	1033.66	9.30		
7102	1141728	70.316	169.168	2	1141731	1033.44	9.30		
7102	1141846	70.323	169.175	2	1141849	1034.09	9.30		
7102	1141908	70.320	169.155	2	1141913	1033.94	9.30		
7102	1142026	70.327	169.166	1	1142031	1033.72	9.30		
7102	1142026	70.327	169.166	1	1142049	1033.72	9.30		
7102	1142205	70.322	169.164	2	1142204	1033.72	9.30		
7102	1142229	70.321	169.169	3	1142233	1033.78	9.30		
7102	1142346	70.320	169.174	2	1142349	1033.72	9.30		
7102	115 127	70.322	169.161	2	115 133	1033.44	9.30		
7102	115 146	70.317	169.167	3	115 149	1033.44	9.30		
7102	115 309	70.322	169.163	3	115 313	1033.78	9.30		
7102	115 325	70.318	169.180	3	115 330	1033.56	9.30		
7102	115 325	70.318	169.180	3	115 452	1033.50	9.30		
7102	115 325	70.318	169.180	3	115 510	1033.50	9.30		
7102	115 644	70.324	169.181	3	115 649	1032.56	9.30		
7102	115 826	70.321	169.189	2	115 828	1032.63	9.30		
7102	1151333	70.328	169.207	2	1151338	1028.38	9.30		
7102	1151515	70.335	169.221	2	1151520	1027.78	9.30		
7102	1151656	70.341	169.236	2	1151700	1026.03	9.30		
7102	1151705	70.342	169.228	3	1151709	1026.03	9.30		
7102	1151835	70.346	169.249	3	1151841	1025.69	9.30		
7102	1151849	70.347	169.246	3	1151850	1025.69	9.30		
7102	1152016	70.353	169.256	1	1152018	1024.69	9.30		
7102	1152016	70.353	169.256	1	1152033	1024.47	9.30		
7102	1152154	70.360	169.256	2	1152159	1023.16	9.30		
7102	1152208	70.361	169.257	1	1152211	1023.16	9.30		
7102	1152334	70.366	169.267	2	1152341	1022.22	9.30		
7102	1152345	70.368	169.266	1	1152348	1022.22	9.30		
7102	116 115	70.372	169.260	2	116 118	1021.56	9.30		
7102	116 128	70.366	169.271	1	116 130	1021.56	9.30		
7102	116 258	70.374	169.269	3	116 302	1020.41	9.30		
7102	116 302	70.374	169.277	3	116 308	1020.41	9.30		
7102	116 444	70.370	169.294	2	116 442	1019.59	9.30		
7102	116 444	70.370	169.294	2	116 450	1019.59	9.30		
7102	116 622	70.375	169.261	3	116 626	1019.31	9.30		
7102	116 805	70.370	169.246	2	116 806	1019.75	9.30		
7102	116 805	70.370	169.246	2	116 950	1020.41	9.30		
7102	1161321	70.371	169.273	2	1161324	1022.00	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	1161502	70.371	169.279	2	1161508	1022.50	9.30		
7102	1161644	70.371	169.278	1	1161644	1023.94	9.30		
7102	1161640	70.371	169.276	1	1161650	1023.94	9.30		
7102	1161825	70.370	169.283	2	1161830	1024.16	9.30		
7102	1161824	70.368	169.276	2	1161827	1024.16	9.30		
7102	1162006	70.369	169.289	2	1162012	1024.47	9.30		
7102	1162003	70.367	169.280	1	1162006	1024.47	9.30		
7102	1162146	70.368	169.281	2	1162150	1025.03	9.30		
7102	1162143	70.369	169.278	2	1162145	1025.03	9.30		
7102	1162322	70.366	169.280	3	1162326	1024.97	9.30		
7102	1162324	70.368	169.279	1	1162327	1024.97	9.30		
7102	117 104	70.368	169.275	1	117 106	1025.47	9.30		
7102	117 103	70.369	169.280	2	117 106	1025.47	9.30		
7102	117 244	70.370	169.277	3	117 248	1025.41	9.30		
7102	117 243	70.368	169.288	3	117 248	1025.41	9.30		
7102	117 422	70.364	169.293	2	117 427	1025.81	9.30		
7102	117 427	70.374	169.282	1	117 430	1025.81	9.30		
7102	117 602	70.368	169.270	2	117 608	1026.03	9.30		
7102	117 744	70.366	169.274	3	117 748	1025.69	9.30		
7102	117 744	70.366	169.274	3	117 927	1026.41	9.30		
7102	1171307	70.358	169.262	1	1171311	1026.19	9.30		
7102	1171450	70.363	169.275	3	1171456	1026.19	9.30		
7102	1171632	70.365	169.286	2	1171624	1025.41	9.30		
7102	1171632	70.365	169.286	2	1171636	1025.41	9.30		
7102	1171803	70.361	169.274	3	1171808	1026.13	9.30		
7102	1171811	70.365	169.289	2	1171817	1026.13	9.30		
7102	1171944	70.360	169.288	2	1171950	1026.19	9.30		
7102	1171952	70.362	169.284	3	1171956	1025.81	9.30		
7102	1172125	70.361	169.291	2	1172130	1025.91	9.30		
7102	1172131	70.359	169.294	2	1172136	1025.91	9.30		
7102	1172310	70.362	169.289	2	1172315	1026.19	9.30		
7102	1172304	70.360	169.293	3	1172306	1026.19	9.30		
7102	118 44	70.359	169.297	3	118 45	1026.13	9.30		
7102	118 44	70.359	169.297	3	118 56	1025.75	9.30		
7102	118 222	70.359	169.296	3	118 227	1026.34	9.30		
7102	118 232	70.361	169.285	3	118 238	1026.34	9.30		
7102	118 400	70.358	169.303	2	118 406	1026.25	9.30		
7102	118 415	70.356	169.286	1	118 418	1026.25	9.30		
7102	118 541	70.365	169.272	2	118 547	1025.97	9.30		
7102	118 723	70.361	169.286	2	118 727	1025.81	9.30		
7102	118 904	70.357	169.294	1	118 906	1026.03	9.30		
7102	1181259	70.356	169.301	1	1181300	1025.41	9.30		
7102	1181438	70.359	169.298	3	1181444	1025.53	9.30		
7102	1181438	70.359	169.298	3	1181620	1024.69	9.30		
7102	1181744	70.357	169.269	1	1181747	1024.53	9.30		
7102	1181758	70.361	169.294	3	1181805	1024.75	9.30		
7102	1181923	70.359	169.290	2	1181929	1024.31	18.56		
7102	1181939	70.361	169.313	1	1181941	1024.31	18.56		
7102	1182103	70.360	169.300	2	1182106	1023.06	13.22		
7102	1182120	70.363	169.312	2	1182124	1023.66	20.24		
7102	1182241	70.363	169.304	3	1182245	1023.50	18.12		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	1182258	70.364	169.309	3	1182303	1023.59	17.76		
7102	119 23	70.361	169.316	2	119 24	1022.13	9.30		
7102	119 23	70.361	169.316	2	119 44	1022.13	9.30		
7102	119 201	70.365	169.313	2	119 205	1022.00	9.30		
7102	119 220	70.367	169.308	3	119 220	1022.00	9.30		
7102	119 340	70.365	169.322	3	119 345	1021.50	9.30		
7102	119 403	70.364	169.303	3	119 406	1021.72	9.30		
7102	119 403	70.364	169.303	3	119 520	1020.63	9.30		
7102	119 700	70.369	169.305	3	119 705	1019.69	9.30		
7102	119 842	70.382	169.294	1	119 842	1019.59	9.30		
7102	1191245	70.362	169.299	3	1191248	1018.44	9.30		
7102	1191427	70.365	169.300	2	1191432	1017.72	9.30		
7102	1191427	70.365	169.300	2	1191612	1017.06	9.30		
7102	1191721	70.364	169.279	2	1191724	1016.94	9.30		
7102	1191748	70.365	169.291	3	1191750	1016.94	9.30		
7102	1191903	70.360	169.284	3	1191905	1017.22	9.30		
7102	1191927	70.361	169.284	1	1191930	1017.66	11.76		
7102	1191927	70.361	169.284	1	1192045	1017.56	9.30		
7102	1192109	70.358	169.284	3	1192112	1017.72	9.30		
7102	1192222	70.354	169.277	3	1192226	1018.22	9.30		
7102	1192246	70.355	169.275	3	1192250	1018.22	9.30		
7102	120 0	70.350	169.273	1	120 3	1018.38	9.30		
7102	120 0	70.350	169.273	1	120 32	1018.75	9.30		
7102	120 140	70.344	169.266	3	120 144	1018.38	9.30		
7102	120 208	70.344	169.262	3	120 214	1018.66	9.30		
7102	120 318	70.338	169.261	3	120 320	1018.97	9.30		
7102	120 350	70.330	169.246	2	120 350	1019.31	9.30		
7102	120 350	70.330	169.246	2	120 502	1021.19	9.30		
7102	120 820	70.321	169.247	2	120 824	1023.38	9.30		
7102	120 820	70.321	169.247	2	1201003	1024.25	9.30		
7102	1201233	70.316	169.237	1	1201235	1024.97	9.30		
7102	1201416	70.315	169.247	2	1201420	1026.03	9.30		
7102	1201416	70.315	169.247	2	1201559	1026.25	9.30		
7102	1201700	70.308	169.226	1	1201659	1026.41	9.30		
7102	1201737	70.308	169.237	3	1201741	1026.78	9.30		
7102	1201841	70.305	169.229	3	1201845	1026.69	9.30		
7102	1201842	70.305	169.232	1	1202026	1026.69	9.30		
7102	1202057	70.304	169.224	3	1202059	1026.78	9.30		
7102	1202200	70.300	169.225	3	1202203	1025.81	9.30		
7102	1202234	70.299	169.219	3	1202239	1026.50	9.30		
7102	1202340	70.296	169.221	3	1202344	1026.56	9.30		
7102	121 14	70.298	169.216	2	121 20	1026.13	9.30		
7102	121 120	70.294	169.212	1	121 123	1025.09	9.30		
7102	121 156	70.295	169.208	3	121 202	1025.41	9.30		
7102	121 257	70.292	169.205	3	121 302	1025.03	9.30		
7102	121 338	70.291	169.189	3	121 342	1024.16	9.30		
7102	121 436	70.290	169.197	2	121 439	1024.59	9.30		
7102	121 436	70.290	169.197	2	121 521	1022.56	9.30		
7102	121 618	70.289	169.168	2	121 620	1022.22	9.30		
7102	121 758	70.286	169.154	1	121 802	1021.63	9.30		
7102	121 758	70.286	169.154	1	121 942	1020.41	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7102	121 758	70.286	169.154	1	1211223	1018.66	9.30		
7102	1211403	70.286	169.125	3	1211408	1017.06	9.30		
7102	1211406	70.286	169.130	1	1211548	1016.94	9.30		
7102	1211406	70.286	169.130	1	1211638	1016.72	9.30		
7102	1211724	70.282	169.119	3	1211729	1016.56	9.30		
7102	1211818	70.281	169.112	3	1211820	1016.28	9.30		
7102	1211904	70.280	169.115	3	1211905	1017.00	9.30		
7102	1212000	70.276	169.106	2	1212005	1017.00	9.30		
7102	1212044	70.277	169.107	1	1212047	1016.72	9.30		
7102	1212139	70.272	169.103	3	1212144	1017.06	9.30		
7102	1212222	70.273	169.103	3	1212226	1016.72	9.30		
7102	1212318	70.267	169.106	3	1212320	1016.94	9.30		
7102	122 3	70.269	169.100	2	122 9	1017.06	9.30		
7102	122 144	70.265	169.098	3	122 150	1017.34	9.30		
7102	122 236	70.261	169.107	3	122 241	1017.22	9.30		
7102	122 327	70.261	169.093	3	122 331	1017.88	9.30		
7102	122 416	70.257	169.104	2	122 420	1017.94	9.30		
7102	122 416	70.257	169.104	2	122 511	1018.59	9.30		
7102	122 556	70.255	169.090	2	122 602	1018.16	9.30		
7102	122 737	70.248	169.082	3	122 743	1019.09	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	61 911	70.833	168.132	1	61 910	1006.38	-27.64	3.00	147.53
7103	61 911	70.833	168.132	1	611046	1006.88	-27.56	4.75	64.48
7103	611231	70.850	168.146	2	611232	1008.53	-27.70	2.50	136.19
7103	611414	70.858	168.143	2	611417	1009.19	-28.90	2.25	133.37
7103	611414	70.858	168.143	2	611601	1009.72	-29.14	1.50	150.25
7103	611414	70.858	168.143	2	611609	1009.84	-29.86	1.00	108.06
7103	611736	70.859	168.114	3	611740	1010.78	-30.26	1.50	126.36
7103	611748	70.862	168.115	2	611752	1010.78	-30.26	1.50	126.38
7103	611916	70.857	168.107	2	611921	1011.50	-30.74	1.50	140.44
7103	611930	70.857	168.109	2	611933	1011.50	-30.74	1.50	140.45
7103	612054	70.856	168.107	1	612057	1012.25	-29.54	0.00	355.60
7103	612110	70.856	168.108	2	612116	1012.59	-28.88	0.25	317.64
7103	612234	70.857	168.090	2	612240	1013.41	-27.66	0.00	355.62
7103	612251	70.853	168.109	3	612255	1013.41	-27.66	0.00	355.61
7103	62 29	70.856	168.096	2	62 21	1013.53	-27.68	0.25	209.36
7103	62 29	70.856	168.096	2	62 33	1013.53	-27.68	0.25	209.37
7103	62 154	70.852	168.083	3	62 200	1014.13	-28.32	0.00	355.63
7103	62 207	70.850	168.088	1	62 213	1014.25	-28.56	0.00	355.63
7103	62 337	70.858	168.062	3	62 342	1014.63	-30.20	0.75	267.05
7103	62 347	70.845	168.097	1	62 352	1014.63	-30.20	0.75	267.05
7103	62 528	70.854	168.047	2	62 522	1015.00	-32.10	1.50	247.37
7103	62 528	70.854	168.047	2	62 533	1015.00	-32.10	1.50	247.40
7103	62 708	70.848	168.055	2	62 712	1015.13	-33.18	1.00	276.93
7103	62 848	70.837	168.047	2	62 852	1015.56	-33.54	1.00	265.77
7103	62 848	70.837	168.047	2	621219	1015.34	-31.10	2.00	68.81
7103	62 848	70.837	168.047	2	621406	1015.13	-30.10	2.00	237.56
7103	62 848	70.837	168.047	2	621540	1015.41	-28.56	2.00	241.78
7103	621727	70.844	168.015	2	621731	1015.34	-27.74	2.00	244.61
7103	621723	70.846	168.011	2	621728	1015.34	-27.74	2.00	244.63
7103	621900	70.835	167.988	1	621903	1015.84	-29.22	2.00	213.71
7103	621900	70.835	167.988	1	621903	1015.84	-29.22	2.00	293.88
7103	622042	70.844	167.988	1	622045	1016.44	-28.88	1.75	213.73
7103	622049	70.839	168.001	2	622054	1016.44	-28.88	1.75	213.72
7103	622222	70.844	167.989	2	622228	1016.78	-27.60	2.00	227.78
7103	622227	70.842	168.001	2	622233	1016.78	-27.60	2.00	227.78
7103	63 3	70.846	167.957	1	63 7	1017.00	-26.02	2.00	258.74
7103	63 8	70.839	167.995	1	63 10	1017.00	-26.02	2.00	258.74
7103	63 143	70.834	167.982	2	63 146	1017.59	-23.68	3.50	319.20
7103	63 145	70.834	167.982	2	63 149	1017.59	-23.68	3.50	319.20
7103	63 325	70.830	167.986	3	63 331	1018.03	-23.56	2.75	326.23
7103	63 325	70.833	167.954	3	63 330	1018.03	-23.56	2.75	326.25
7103	63 508	70.858	167.954	1	63 510	1018.59	-25.90	2.25	307.99
7103	63 508	70.858	167.954	1	63 509	1018.59	-25.90	2.25	307.99
7103	63 645	70.830	167.954	2	63 649	1018.97	-23.34	4.25	324.86
7103	63 827	70.824	167.938	2	63 828	1019.69	-23.60	3.25	337.61
7103	63 827	70.824	167.938	2	631209	1022.06	-29.68	2.00	336.14
7103	631349	70.808	167.958	1	631352	1022.78	-29.88	2.25	316.43
7103	631532	70.794	167.911	1	631521	1023.31	-25.52	3.00	331.92
7103	631532	70.794	167.911	1	631537	1023.59	-25.56	2.75	337.58
7103	631705	70.807	167.935	2	631709	1024.53	-26.22	3.25	343.19
7103	631713	70.803	167.918	2	631718	1024.53	-26.22	3.25	343.18

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	631851	70.802	167.922	2	631857	1025.13	-27.76	2.50	351.63
7103	631849	70.803	167.911	3	631851	1025.13	-27.76	2.50	351.63
7103	632031	70.803	167.924	1	632033	1026.22	-28.30	1.75	333.35
7103	632031	70.803	167.924	1	632033	1026.22	-28.30	1.75	333.34
7103	632207	70.799	167.920	3	632213	1027.22	-25.08	2.00	341.78
7103	632211	70.808	167.917	1	632216	1027.22	-25.08	2.00	341.79
7103	632348	70.791	167.914	2	632352	1027.50	-22.86	3.75	329.13
7103	632349	70.801	167.902	1	632357	1027.50	-22.86	3.75	329.14
7103	64 131	70.794	167.887	3	64 136	1028.38	-24.56	4.00	327.75
7103	64 125	70.789	167.910	2	64 127	1027.78	-24.34	4.00	326.34
7103	64 305	70.789	167.910	3	64 309	1028.59	-25.64	2.25	323.51
7103	64 313	70.789	167.874	3	64 316	1028.59	-25.64	2.25	323.54
7103	64 444	70.785	167.935	1	64 449	1029.25	-25.96	2.00	338.99
7103	64 456	70.794	167.871	1	64 457	1029.25	-25.96	2.00	338.99
7103	64 625	70.795	167.870	2	64 628	1029.53	-28.60	1.25	324.97
7103	64 806	70.786	167.866	2	64 810	1030.75	-29.94	1.50	310.95
7103	64 806	70.786	167.866	2	64 949	1030.84	-27.36	2.50	323.57
7103	641155	70.729	167.846	1	641155	1031.34	-30.04	1.75	324.99
7103	641337	70.771	167.887	2	641340	1031.56	-30.98	5.75	188.57
7103	641519	70.777	167.881	2	641524	1031.84	-31.42	2.25	322.14
7103	641644	70.779	167.878	1	641646	1032.00	-31.56	1.75	310.90
7103	641701	70.775	167.881	2	641703	1032.00	-31.56	1.75	310.90
7103	641826	70.773	167.862	2	641830	1031.19	-29.10	3.50	313.72
7103	641839	70.777	167.879	2	641845	1030.84	-28.76	4.25	322.16
7103	642019	70.775	167.868	2	642012	1031.78	-27.96	4.50	340.44
7103	642019	70.775	167.868	2	642024	1031.78	-27.96	4.50	340.44
7103	642146	70.767	167.860	2	642152	1032.06	-28.46	4.25	351.70
7103	642158	70.773	167.873	3	642203	1032.06	-28.46	4.25	351.70
7103	642328	70.765	167.867	3	642331	1032.06	-28.58	3.50	339.03
7103	642339	70.771	167.871	2	642345	1032.34	-28.58	4.00	340.44
7103	65 105	70.763	167.871	2	65 110	1032.28	-28.48	4.50	348.88
7103	65 119	70.773	167.852	2	65 124	1032.28	-28.48	4.50	348.89
7103	65 243	70.765	167.871	3	65 248	1032.56	-29.00	3.00	353.11
7103	65 301	70.770	167.846	3	65 303	1032.56	-29.00	3.00	353.11
7103	65 423	70.761	167.894	2	65 427	1032.84	-30.34	2.75	354.50
7103	65 423	70.761	167.894	2	65 445	1032.78	-30.84	2.75	355.88
7103	65 603	70.768	167.858	2	65 609	1033.16	-31.80	2.50	353.09
7103	65 743	70.769	167.867	2	65 748	1033.59	-31.48	2.50	350.29
7103	65 926	70.716	167.842	1	65 928	1034.09	-31.10	2.25	358.78
7103	651143	70.803	167.850	1	651143	1034.31	-32.16	2.00	355.94
7103	651325	70.758	167.869	2	651330	1034.53	-33.12	1.25	339.05
7103	651506	70.764	167.854	2	651512	1034.66	-32.70	2.50	353.11
7103	651506	70.764	167.854	2	651626	1034.97	-32.12	1.50	351.71
7103	651647	70.761	167.858	2	651653	1035.25	-31.68	2.00	358.74
7103	651647	70.761	167.858	2	651738	1034.97	-32.74	2.00	355.93
7103	651805	70.765	167.864	2	651809	1034.97	-33.22	1.00	339.05
7103	651828	70.764	167.870	2	651833	1034.97	-33.22	1.00	339.04
7103	651947	70.765	167.863	2	651951	1035.09	-32.22	2.25	351.70
7103	652008	70.769	167.873	2	652012	1035.69	-31.96	2.25	351.69
7103	652126	70.764	167.868	2	652132	1035.59	-31.10	2.50	0.13
7103	652147	70.770	167.863	2	652153	1035.59	-30.70	3.00	5.76

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	652306	70.763	167.871	2	652309	1035.81	-29.56	2.50	8.57
7103	652327	70.769	167.860	2	652333	1035.81	-29.56	2.50	8.57
7103	66 44	70.764	167.869	2	66 48	1035.91	-29.30	2.50	17.01
7103	66 108	70.769	167.858	2	66 112	1035.97	-29.14	2.25	8.57
7103	66 223	70.764	167.863	2	66 227	1036.19	-29.94	2.00	8.58
7103	66 249	70.769	167.845	3	66 254	1035.97	-30.32	2.25	8.59
7103	66 249	70.769	167.845	3	66 333	1035.53	-30.96	2.50	5.79
7103	66 402	70.761	167.884	2	66 403	1035.69	-31.42	2.50	17.01
7103	66 431	70.769	167.854	1	66 433	1035.81	-32.04	1.75	11.38
7103	66 543	70.768	167.858	2	66 548	1035.75	-33.26	1.50	24.05
7103	66 723	70.765	167.859	3	66 727	1035.59	-33.22	1.25	22.64
7103	65 926	70.716	167.842	1	65 928	1034.09	-31.10	2.25	358.78
7103	651143	70.803	167.850	1	651143	1034.31	-32.16	2.00	355.94
7103	651325	70.758	167.869	2	651330	1034.53	-33.12	1.25	339.05
7103	651506	70.764	167.854	2	651512	1034.66	-32.70	2.50	353.11
7103	651506	70.764	167.854	2	651626	1034.97	-32.12	1.50	351.71
7103	651647	70.761	167.858	2	651653	1035.25	-31.68	2.00	358.74
7103	651647	70.761	167.858	2	651738	1034.97	-32.74	2.00	355.93
7103	651805	70.765	167.864	2	651809	1034.97	-33.22	1.00	339.05
7103	651828	70.764	167.870	2	651833	1034.97	-33.22	1.00	339.04
7103	651947	70.765	167.863	2	651951	1035.09	-32.22	2.25	351.70
7103	652008	70.769	167.873	2	652012	1035.69	-31.96	2.25	351.69
7103	652126	70.764	167.868	2	652132	1035.59	-31.10	2.50	0.13
7103	652147	70.770	167.863	2	652153	1035.59	-30.70	3.00	5.76
7103	652306	70.763	167.871	2	652309	1035.81	-29.56	2.50	8.57
7103	652327	70.769	167.860	2	652333	1035.81	-29.56	2.50	8.57
7103	66 44	70.764	167.869	2	66 48	1035.91	-29.30	2.50	17.01
7103	66 108	70.769	167.858	2	66 112	1035.97	-29.14	2.25	8.57
7103	66 223	70.764	167.863	2	66 227	1036.19	-29.94	2.00	8.58
7103	66 249	70.769	167.845	3	66 254	1035.97	-30.32	2.25	8.59
7103	66 249	70.769	167.845	3	66 333	1035.53	-30.96	2.50	5.79
7103	66 402	70.761	167.884	2	66 403	1035.69	-31.42	2.50	17.01
7103	66 431	70.769	167.854	1	66 433	1035.81	-32.04	1.75	11.38
7103	66 543	70.768	167.858	2	66 548	1035.75	-33.26	1.50	24.05
7103	66 723	70.765	167.859	3	66 727	1035.59	-33.22	1.25	22.64
7103	66 904	70.748	167.854	1	66 906	1035.31	-32.04	3.25	35.32
7103	661131	70.703	167.830	1	661132	1035.47	-31.54	2.25	39.54
7103	661312	70.758	167.869	2	661315	1034.97	-32.54	2.00	29.69
7103	661455	70.765	167.872	2	661500	1034.59	-33.48	2.25	25.44
7103	661455	70.765	167.872	2	661559	1034.25	-33.76	3.00	35.28
7103	661636	70.764	167.864	2	661642	1034.16	-33.56	2.50	35.29
7103	661743	70.766	167.867	3	661747	1033.88	-33.56	2.75	33.88
7103	661816	70.761	167.865	2	661820	1033.94	-33.28	2.25	26.85
7103	661924	70.764	167.863	2	661927	1033.66	-33.26	2.50	25.45
7103	661956	70.772	167.885	1	661957	1033.78	-32.90	2.75	36.69
7103	662105	70.765	167.878	2	662109	1033.59	-31.26	3.25	36.68
7103	662136	70.772	167.862	2	662141	1033.50	-30.82	3.00	35.28
7103	662243	70.764	167.867	2	662248	1033.06	-30.50	3.50	39.51
7103	662316	70.767	167.869	2	662321	1033.38	-30.44	3.50	35.29
7103	67 23	70.763	167.872	3	67 27	1032.94	-29.64	3.50	33.88
7103	67 56	70.762	167.890	2	67 102	1032.78	-29.62	3.50	33.86

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	67 159	70.767	167.883	3	67 203	1032.44	-29.50	3.00	40.89
7103	67 237	70.767	167.871	3	67 242	1032.34	-29.70	3.00	136.53
7103	67 339	70.762	167.898	2	67 344	1032.34	-30.20	3.25	36.67
7103	67 420	70.767	167.862	1	67 423	1032.13	-30.50	3.00	29.65
7103	67 420	70.767	167.862	1	67 526	1031.69	-30.72	3.50	39.51
7103	67 701	70.767	167.877	3	67 703	1031.69	-31.28	3.25	38.10
7103	67 701	70.767	167.877	3	67 842	1031.03	-32.20	3.00	36.64
7103	67 701	70.767	167.877	3	671118	1030.84	-32.72	3.50	241.99
7103	671301	70.761	167.891	2	671303	1030.31	-32.66	3.75	35.27
7103	671443	70.765	167.882	2	671445	1029.75	-32.04	3.00	33.86
7103	671443	70.765	167.882	2	671538	1029.59	-30.82	4.00	36.68
7103	671623	70.754	167.855	2	671629	1029.47	-30.26	4.25	35.29
7103	671721	70.775	167.852	2	671724	1028.88	-29.38	5.00	32.49
7103	671804	70.765	167.906	2	671803	1028.94	-29.04	4.75	33.87
7103	671903	70.762	167.897	3	671908	1028.16	-28.48	5.25	43.68
7103	671944	70.761	167.903	1	671947	1027.88	-28.22	4.50	47.90
7103	671944	70.761	167.903	1	672048	1027.66	-27.90	5.00	40.87
7103	672124	70.763	167.904	3	672129	1027.66	-28.08	5.75	38.05
7103	672223	70.759	167.908	2	672227	1027.00	-27.22	6.00	35.24
7103	672302	70.760	167.911	3	672303	1026.78	-26.88	5.50	33.83
7103	68 2	70.753	167.920	3	68 3	1026.13	-27.40	5.50	23.98
7103	68 44	70.762	167.903	2	68 48	1025.41	-28.34	6.00	31.01
7103	68 141	70.755	167.939	2	68 145	1024.47	-27.74	6.00	26.78
7103	68 225	70.754	167.936	3	68 230	1024.03	-27.20	6.25	30.98
7103	68 321	70.749	167.963	3	68 326	1023.09	-26.48	6.25	26.75
7103	68 407	70.747	167.940	3	68 411	1022.16	-26.78	5.50	21.12
7103	68 407	70.747	167.940	3	68 503	1021.78	-26.28	6.00	25.35
7103	68 640	70.745	167.980	2	68 645	1021.00	-26.56	7.25	30.95
7103	68 821	70.736	167.971	2	68 826	1020.50	-27.52	6.50	37.81
7103	68 821	70.736	167.971	2	681005	1019.03	-28.72	6.50	33.75
7103	68 821	70.736	167.971	2	681106	1018.25	-28.80	7.00	32.34
7103	681248	70.725	168.039	2	681250	1016.78	-28.62	7.00	35.11
7103	681431	70.718	168.073	2	681433	1015.56	-28.34	6.75	40.67
7103	681431	70.718	168.073	2	681515	1014.47	-28.86	6.50	36.43
7103	681431	70.718	168.073	2	681617	1014.25	-28.66	7.00	35.02
7103	681700	70.712	168.107	2	681703	1013.75	-28.74	7.00	33.60
7103	681753	70.709	168.124	3	681753	1012.75	-28.42	6.75	32.16
7103	681842	70.708	168.138	3	681847	1011.88	-27.98	7.50	36.36
7103	681933	70.709	168.157	2	681933	1011.66	-27.84	7.00	37.74
7103	681933	70.709	168.157	2	682027	1011.00	-27.02	7.00	39.13
7103	682112	70.706	168.180	2	682117	1010.28	-26.00	6.00	46.15
7103	682201	70.701	168.194	3	682203	1010.00	-26.10	6.75	37.69
7103	682251	70.696	168.211	3	682254	1009.56	-25.64	7.25	41.89
7103	682341	70.693	168.231	2	682347	1008.53	-25.92	8.00	37.65
7103	682341	70.693	168.231	2	69 33	1008.53	-25.30	7.25	40.45
7103	69 120	70.689	168.263	2	69 124	1007.59	-25.30	7.25	46.05
7103	69 212	70.691	168.275	3	69 218	1006.88	-25.38	6.00	51.65
7103	69 259	70.681	168.308	2	69 302	1006.97	-25.48	7.00	47.40
7103	69 356	70.687	168.318	1	69 359	1006.09	-25.90	7.25	33.31
7103	69 439	70.678	168.347	2	69 444	1005.88	-25.70	7.25	38.91
7103	69 439	70.678	168.347	2	69 539	1005.56	-25.52	7.50	40.30

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	69 618	70.675	168.370	3	69 624	1005.44	-25.42	7.00	41.69
7103	69 800	70.669	168.388	2	69 754	1005.22	-25.26	8.00	37.44
7103	69 800	70.669	168.388	2	69 803	1005.22	-25.26	8.00	37.40
7103	69 800	70.669	168.388	2	69 942	1004.28	-24.92	7.25	36.03
7103	69 800	70.669	168.388	2	691053	1004.56	-24.84	7.50	33.21
7103	691236	70.661	168.427	2	691239	1004.34	-25.70	6.50	36.00
7103	691419	70.660	168.450	2	691421	1003.75	-26.16	5.25	30.34
7103	691419	70.660	168.450	2	691455	1003.69	-26.40	5.50	217.35
7103	691419	70.660	168.450	2	691604	1003.25	-26.26	5.50	19.07
7103	691637	70.666	168.463	1	691640	1002.91	-26.00	6.75	26.09
7103	691742	70.656	168.444	3	691747	1002.63	-25.94	6.25	24.69
7103	691821	70.655	168.444	2	691825	1002.69	-26.08	6.25	21.89
7103	691920	70.651	168.443	3	691926	1002.69	-25.98	5.25	20.48
7103	692003	70.651	168.446	2	692004	1002.91	-26.04	5.25	19.08
7103	692100	70.652	168.451	3	692104	1002.81	-25.66	5.50	14.85
7103	692140	70.651	168.455	3	692146	1002.63	-25.12	5.25	20.47
7103	692240	70.650	168.448	3	692246	1002.09	-24.48	5.50	20.47
7103	692320	70.646	168.455	3	692325	1002.19	-24.46	5.00	19.07
7103	692320	70.646	168.455	3	70 23	1002.19	-24.18	5.00	20.47
7103	70 58	70.645	168.461	3	70 101	1001.88	-24.04	4.50	20.47
7103	70 201	70.645	168.462	3	70 204	1001.69	-23.38	5.00	16.24
7103	70 238	70.642	168.461	3	70 244	1001.31	-23.68	5.00	16.24
7103	70 343	70.643	168.458	3	70 347	1001.53	-24.08	4.00	14.84
7103	70 418	70.637	168.481	2	70 423	1001.47	-24.50	3.50	10.61
7103	70 418	70.637	168.481	2	70 528	1001.38	-24.78	3.50	3.56
7103	70 558	70.639	168.489	2	70 604	1001.53	-23.56	4.50	27.46
7103	70 738	70.637	168.466	3	70 743	1001.38	-22.60	4.00	3.57
7103	70 921	70.630	168.450	1	70 923	1001.53	-22.82	5.00	21.84
7103	701225	70.642	168.512	1	701228	1002.47	-23.36	5.50	26.06
7103	701407	70.625	168.491	2	701411	1002.41	-23.46	5.00	17.60
7103	701407	70.625	168.491	2	701555	1002.81	-24.74	5.50	10.58
7103	701616	70.607	168.498	1	701619	1003.03	-24.96	5.00	9.17
7103	701730	70.614	168.489	3	701734	1002.91	-25.56	5.00	9.17
7103	701758	70.615	168.502	2	701802	1003.03	-25.76	4.75	9.17
7103	701909	70.611	168.496	2	701913	1003.56	-26.34	5.00	6.35
7103	701940	70.612	168.511	2	701946	1003.34	-26.22	5.25	7.75
7103	702048	70.606	168.498	2	702053	1003.75	-26.04	5.75	10.56
7103	702120	70.604	168.501	2	702125	1003.69	-25.96	5.25	9.16
7103	702228	70.599	168.509	2	702234	1004.34	-26.02	5.75	4.94
7103	702259	70.600	168.511	3	702304	1003.84	-25.98	6.25	4.93
7103	702259	70.600	168.511	3	71 14	1004.00	-25.84	5.75	4.93
7103	71 38	70.592	168.509	3	71 43	1004.13	-25.74	6.00	3.52
7103	71 149	70.591	168.508	3	71 155	1003.75	-25.60	5.25	6.34
7103	71 216	70.585	168.525	2	71 222	1003.69	-25.90	5.50	3.52
7103	71 331	70.583	168.513	3	71 334	1003.56	-26.36	5.75	3.51
7103	71 356	70.578	168.534	2	71 402	1003.63	-26.54	5.25	4.91
7103	71 513	70.563	168.543	1	71 516	1003.63	-27.04	5.00	4.89
7103	71 537	70.579	168.508	2	71 541	1003.63	-27.16	4.50	3.50
7103	71 716	70.574	168.527	2	71 716	1003.41	-26.90	4.75	2.11
7103	71 858	70.569	168.528	1	71 901	1003.56	-26.80	5.00	4.88
7103	711211	70.563	168.551	1	711216	1003.25	-26.30	5.25	2.08

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	711355	70.548	168.535	2	711358	1002.97	-23.84	6.00	11.92
7103	711355	70.548	168.535	2	711538	1002.81	-21.66	7.00	27.40
7103	711355	70.548	168.535	2	711556	1002.81	-21.66	7.00	27.40
7103	711717	70.545	168.563	3	711723	1003.41	-21.50	6.75	30.19
7103	711738	70.538	168.572	2	711741	1003.47	-21.68	6.50	32.98
7103	711856	70.541	168.568	3	711902	1004.00	-21.72	7.25	24.54
7103	711919	70.542	168.567	3	711920	1003.75	-21.70	7.00	31.58
7103	712036	70.539	168.573	2	712041	1004.50	-21.72	7.50	31.57
7103	712059	70.539	168.567	2	712104	1004.50	-21.72	7.50	31.57
7103	712216	70.538	168.574	3	712222	1004.63	-21.26	6.75	30.17
7103	712239	70.537	168.573	3	712244	1004.50	-21.16	7.25	32.97
7103	712356	70.535	168.581	2	72 1	1005.06	-20.94	6.75	32.97
7103	72 18	70.532	168.570	2	72 22	1005.16	-21.24	7.00	35.78
7103	72 137	70.534	168.584	3	72 143	1004.63	-21.24	7.00	32.97
7103	72 157	70.533	168.588	3	72 201	1004.63	-21.24	7.00	32.96
7103	72 319	70.533	168.586	3	72 323	1005.00	-21.58	6.75	34.36
7103	72 337	70.530	168.594	1	72 340	1004.84	-21.56	7.25	31.55
7103	72 337	70.530	168.594	1	72 426	1005.06	-21.58	7.50	34.35
7103	72 502	70.539	168.587	1	72 502	1005.28	-21.70	7.25	38.58
7103	72 502	70.539	168.587	1	72 514	1005.50	-21.74	7.50	38.58
7103	72 656	70.530	168.598	2	72 701	1006.66	-21.50	6.25	37.17
7103	72 838	70.536	168.597	2	72 841	1007.69	-20.64	5.50	35.85
7103	721200	70.514	168.582	1	721202	1008.63	-18.04	4.00	87.80
7103	721342	70.531	168.593	2	721346	1009.19	-18.40	4.25	124.36
7103	721342	70.531	168.593	2	721523	1010.72	-17.34	6.75	207.32
7103	721703	70.532	168.598	1	721704	1012.97	-20.50	7.25	189.04
7103	721845	70.530	168.599	3	721850	1015.84	-25.46	6.00	191.85
7103	721845	70.530	168.599	3	721859	1015.84	-25.46	6.00	191.85
7103	722024	70.529	168.597	3	722028	1017.81	-26.24	5.50	190.44
7103	722024	70.529	168.597	3	722037	1018.31	-26.22	6.25	197.47
7103	722205	70.535	168.593	1	722207	1019.47	-25.46	4.00	203.10
7103	722216	70.535	168.589	1	722219	1019.47	-25.46	4.00	203.11
7103	722356	70.536	168.592	2	722344	1020.50	-25.14	4.25	197.48
7103	722356	70.536	168.592	2	73 1	1020.50	-25.14	4.25	197.48
7103	722356	70.536	168.592	2	73 1	1020.50	-25.14	4.25	197.48
7103	73 126	70.538	168.586	2	73 129	1020.84	-24.84	3.50	186.24
7103	73 136	70.536	168.589	3	73 140	1020.84	-24.76	2.50	186.24
7103	73 307	70.539	168.582	3	73 311	1021.22	-25.64	1.50	146.86
7103	73 314	70.537	168.593	1	73 317	1021.22	-25.64	1.50	146.86
7103	73 314	70.537	168.593	1	73 404	1021.34	-25.96	1.25	135.61
7103	73 450	70.534	168.588	1	73 452	1021.66	-27.86	1.25	118.73
7103	73 450	70.534	168.588	1	73 453	1021.66	-27.86	1.25	118.74
7103	73 635	70.538	168.581	3	73 634	1021.72	-28.84	1.50	96.24
7103	73 817	70.533	168.579	2	73 819	1021.50	-28.80	2.25	55.54
7103	73 818	70.530	168.600	1	731149	1019.97	-24.46	4.00	59.67
7103	731331	70.532	168.585	2	731334	1019.47	-22.10	6.00	70.92
7103	731513	70.536	168.589	2	731516	1018.16	-21.86	6.50	72.33
7103	731654	70.534	168.580	1	731656	1017.75	-21.66	5.00	77.96
7103	731655	70.536	168.589	2	731659	1017.75	-21.66	5.00	77.96
7103	731832	70.535	168.588	2	731834	1017.22	-21.26	5.00	79.36
7103	731836	70.534	168.595	3	731840	1017.28	-21.20	4.50	84.98

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	732013	70.537	168.591	3	732017	1016.94	-21.14	4.00	93.42
7103	732013	70.537	168.591	3	732016	1016.94	-21.14	4.00	93.42
7103	732153	70.537	168.594	3	732158	1017.28	-21.08	4.00	107.48
7103	732156	70.535	168.586	3	732201	1017.28	-21.08	4.00	107.48
7103	732336	70.537	168.594	3	732340	1016.94	-21.74	3.50	125.77
7103	732332	70.538	168.597	2	732334	1017.22	-21.84	3.25	127.16
7103	74 115	70.536	168.595	3	74 119	1017.16	-22.58	2.75	120.13
7103	74 115	70.539	168.582	2	74 119	1017.16	-22.58	2.75	120.14
7103	74 255	70.539	168.580	3	74 258	1017.28	-23.98	1.75	127.18
7103	74 254	70.536	168.597	3	74 258	1017.28	-23.98	1.75	127.17
7103	74 255	70.539	168.580	3	74 343	1017.00	-24.08	1.50	118.74
7103	74 433	70.537	168.603	2	74 434	1017.38	-24.02	2.25	100.45
7103	74 437	70.537	168.589	1	74 440	1017.44	-23.46	2.50	101.85
7103	74 612	70.540	168.590	3	74 619	1017.50	-23.12	1.00	79.36
7103	74 754	70.538	168.588	2	74 758	1017.59	-22.36	1.75	32.95
7103	73 817	70.533	168.579	2	73 819	1021.50	-28.80	2.25	55.54
7103	73 818	70.530	168.600	1	731149	1019.97	-24.46	4.00	59.67
7103	731331	70.532	168.585	2	731334	1019.47	-22.10	6.00	70.92
7103	731513	70.536	168.589	2	731516	1018.16	-21.86	6.50	72.33
7103	731654	70.534	168.580	1	731656	1017.75	-21.66	5.00	77.96
7103	731655	70.536	168.589	2	731659	1017.75	-21.66	5.00	77.96
7103	731832	70.535	168.588	2	731834	1017.22	-21.26	5.00	79.36
7103	731836	70.534	168.595	3	731840	1017.28	-21.20	4.50	84.98
7103	732013	70.537	168.591	3	732017	1016.94	-21.14	4.00	93.42
7103	732013	70.537	168.591	3	732016	1016.94	-21.14	4.00	93.42
7103	732153	70.537	168.594	3	732158	1017.28	-21.08	4.00	107.48
7103	732156	70.535	168.586	3	732201	1017.28	-21.08	4.00	107.48
7103	732336	70.537	168.594	3	732340	1016.94	-21.74	3.50	125.77
7103	732332	70.538	168.597	2	732334	1017.22	-21.84	3.25	127.16
7103	74 115	70.536	168.595	3	74 119	1017.16	-22.58	2.75	120.13
7103	74 115	70.539	168.582	2	74 119	1017.16	-22.58	2.75	120.14
7103	74 255	70.539	168.580	3	74 258	1017.28	-23.98	1.75	127.18
7103	74 254	70.536	168.597	3	74 258	1017.28	-23.98	1.75	127.17
7103	74 255	70.539	168.580	3	74 343	1017.00	-24.08	1.50	118.74
7103	74 433	70.537	168.603	2	74 434	1017.38	-24.02	2.25	100.45
7103	74 437	70.537	168.589	1	74 440	1017.44	-23.46	2.50	101.85
7103	74 612	70.540	168.590	3	74 619	1017.50	-23.12	1.00	79.36
7103	74 754	70.538	168.588	2	74 758	1017.59	-22.36	1.75	32.95
7103	74 754	70.538	168.588	2	74 800	1017.56	-22.36	1.75	33.04
7103	74 936	70.503	168.608	1	74 939	1017.28	-22.30	1.50	23.10
7103	74 936	70.503	168.608	1	741136	1024.44	-24.62	1.75	0.59
7103	741318	70.545	168.592	2	741322	1016.66	-27.48	0.50	279.03
7103	741500	70.538	168.589	2	741504	1016.72	-29.22	0.50	232.64
7103	741642	70.536	168.584	2	741634	1017.16	-26.92	2.00	214.36
7103	741642	70.536	168.584	2	741648	1017.09	-26.96	2.25	222.80
7103	741821	70.534	168.590	2	741827	1018.03	-26.86	0.75	135.61
7103	741814	70.534	168.595	2	741818	1018.03	-26.86	0.75	135.61
7103	741955	70.537	168.597	2	742000	1018.31	-25.64	1.50	144.04
7103	742001	70.537	168.592	3	742004	1018.31	-25.64	1.50	144.04
7103	742135	70.535	168.586	2	742140	1018.69	-24.26	0.75	155.30
7103	742140	70.537	168.590	3	742146	1018.69	-24.26	0.75	155.30

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	742315	70.534	168.589	3	742319	1018.75	-23.84	0.25	176.39
7103	742321	70.537	168.594	2	742327	1018.75	-23.84	0.25	176.39
7103	75 54	70.533	168.595	3	75 52	1019.09	-24.38	1.50	155.29
7103	75 102	70.540	168.576	2	75 104	1019.09	-24.38	1.50	155.30
7103	75 232	70.536	168.594	3	75 234	1019.25	-25.66	2.00	179.21
7103	75 242	70.539	168.581	3	75 242	1019.19	-26.28	2.00	170.77
7103	75 242	70.539	168.581	3	75 319	1019.47	-27.38	2.25	179.21
7103	75 412	70.536	168.602	2	75 418	1019.47	-28.54	1.25	146.86
7103	75 425	70.542	168.568	1	75 428	1019.47	-28.54	1.25	146.87
7103	75 551	70.541	168.582	2	75 555	1019.91	-28.42	1.25	153.91
7103	75 733	70.538	168.583	2	75 734	1020.41	-29.68	1.25	184.84
7103	73 817	70.533	168.579	2	73 819	1021.50	-28.80	2.25	55.54
7103	73 818	70.530	168.600	1	731149	1019.97	-24.46	4.00	59.67
7103	731331	70.532	168.585	2	731334	1019.47	-22.10	6.00	70.92
7103	731513	70.536	168.589	2	731516	1018.16	-21.86	6.50	72.33
7103	731654	70.534	168.580	1	731656	1017.75	-21.66	5.00	77.96
7103	731655	70.536	168.589	2	731659	1017.75	-21.66	5.00	77.96
7103	731832	70.535	168.588	2	731834	1017.22	-21.26	5.00	79.36
7103	731836	70.534	168.595	3	731840	1017.28	-21.20	4.50	84.98
7103	732013	70.537	168.591	3	732017	1016.94	-21.14	4.00	93.42
7103	732013	70.537	168.591	3	732016	1016.94	-21.14	4.00	93.42
7103	732153	70.537	168.594	3	732158	1017.28	-21.08	4.00	107.48
7103	732156	70.535	168.586	3	732201	1017.28	-21.08	4.00	107.48
7103	732336	70.537	168.594	3	732340	1016.94	-21.74	3.50	125.77
7103	732332	70.538	168.597	2	732334	1017.22	-21.84	3.25	127.16
7103	74 115	70.536	168.595	3	74 119	1017.16	-22.58	2.75	120.13
7103	74 115	70.539	168.582	2	74 119	1017.16	-22.98	2.75	120.14
7103	74 255	70.539	168.580	3	74 258	1017.28	-23.98	1.75	127.18
7103	74 254	70.536	168.597	3	74 258	1017.28	-23.98	1.75	127.17
7103	74 255	70.539	168.580	3	74 343	1017.00	-24.08	1.50	118.74
7103	74 433	70.537	168.603	2	74 434	1017.38	-24.02	2.25	100.45
7103	74 437	70.537	168.589	1	74 440	1017.44	-23.46	2.50	101.85
7103	74 612	70.540	168.590	3	74 619	1017.50	-23.12	1.00	79.36
7103	74 754	70.538	168.588	2	74 758	1017.59	-22.36	1.75	32.95
7103	76 853	70.527	168.584	1	76 857	1018.69	-27.00	3.50	335.39
7103	75 914	70.593	168.631	1	75 915	1020.84	-32.80	1.50	117.31
7103	75 914	70.593	168.631	1	751121	1021.34	-32.48	0.50	127.12
7103	751306	70.533	168.592	2	751310	1021.50	-32.22	1.00	141.21
7103	751447	70.536	168.593	2	751451	1021.84	-32.90	0.75	163.73
7103	751610	70.537	168.602	1	751613	1021.56	-33.70	0.50	144.04
7103	751630	70.536	168.580	2	751634	1021.56	-33.70	0.50	144.05
7103	751754	70.528	168.616	2	751757	1022.06	-34.62	0.25	151.07
7103	751809	70.537	168.586	3	751815	1021.84	-34.60	0.75	165.13
7103	751934	70.537	168.588	2	751934	1021.72	-33.04	0.00	180.61
7103	751951	70.536	168.590	3	751952	1021.84	-32.54	0.00	87.80
7103	752115	70.536	168.580	2	752119	1022.00	-29.82	0.00	354.99
7103	752129	70.537	168.591	3	752134	1022.00	-29.82	0.00	354.99
7103	752254	70.535	168.586	3	752258	1021.72	-27.58	0.75	280.45
7103	752308	70.537	168.589	3	752313	1021.50	-29.02	0.75	293.11
7103	76 33	70.536	168.589	3	76 34	1021.22	-28.70	0.50	311.39
7103	76 48	70.539	168.572	2	76 55	1020.72	-28.28	1.00	342.34

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	76 211	70.535	168.584	2	76 216	1020.72	-27.66	0.50	324.06
7103	76 230	70.539	168.580	3	76 234	1020.72	-27.66	0.50	324.06
7103	76 351	70.534	168.597	3	76 357	1020.19	-30.22	0.50	0.61
7103	76 412	70.538	168.584	2	76 416	1019.91	-30.70	1.50	331.08
7103	76 531	70.538	168.576	2	76 534	1019.91	-29.60	2.00	339.53
7103	76 711	70.535	168.587	3	76 716	1019.19	-27.80	3.25	326.87
7103	77 649	70.529	168.573	3	77 649	1015.22	-22.64	4.00	296.02
7103	76 853	70.527	168.584	2	76 857	1018.69	-27.00	3.50	335.31
7103	76 853	70.527	168.584	2	761110	1017.97	-25.74	4.00	331.09
7103	761255	70.531	168.583	2	761257	1017.88	-25.12	4.00	338.12
7103	761438	70.534	168.581	2	761442	1017.28	-25.36	4.25	326.87
7103	761438	70.534	168.581	2	761549	1016.34	-25.70	4.25	324.06
7103	761618	70.507	168.492	2	761616	1016.56	-26.00	4.00	328.33
7103	761730	70.535	168.582	2	761733	1016.16	-26.06	4.00	325.52
7103	761758	70.530	168.580	3	761803	1016.00	-25.94	4.25	325.46
7103	761914	70.528	168.590	3	761918	1015.63	-25.26	4.00	325.46
7103	761937	70.530	168.585	2	761942	1015.50	-24.82	3.75	332.49
7103	762053	70.529	168.583	2	762052	1015.63	-24.20	3.50	319.84
7103	762117	70.530	168.580	2	762122	1015.63	-23.76	4.00	317.03
7103	762232	70.527	168.585	2	762234	1015.34	-22.90	4.50	321.24
7103	762258	70.529	168.576	3	762301	1015.63	-22.82	3.75	321.25
7103	77 12	70.528	168.580	3	77 16	1014.84	-21.98	4.50	319.84
7103	77 12	70.528	168.580	3	77 42	1015.06	-21.98	4.00	326.87
7103	77 150	70.527	168.578	2	77 155	1015.06	-21.86	4.00	318.44
7103	77 219	70.529	168.577	3	77 224	1015.22	-21.90	3.75	312.81
7103	77 329	70.526	168.583	3	77 334	1014.91	-21.86	3.50	314.22
7103	77 401	70.531	168.577	3	77 404	1014.91	-22.02	3.50	310.00
7103	77 401	70.531	168.577	3	77 515	1015.06	-22.46	3.50	304.38
7103	77 649	70.529	168.573	3	77 649	1015.22	-22.64	4.00	295.94
7103	78 810	70.530	168.561	2	78 952	1018.75	-36.82	1.75	173.69
7103	77 832	70.519	168.573	2	77 834	1015.22	-22.98	4.00	286.11
7103	77 832	70.519	168.573	2	771058	1015.50	-24.14	3.75	270.63
7103	771241	70.528	168.565	1	771243	1016.00	-24.24	4.25	260.79
7103	771424	70.532	168.569	3	771428	1015.94	-24.70	4.25	259.39
7103	771424	70.532	168.569	3	771604	1015.84	-28.38	1.50	236.89
7103	771709	70.533	168.566	2	771713	1016.22	-33.10	2.50	236.89
7103	771747	70.534	168.563	3	771751	1016.78	-33.94	3.00	238.30
7103	771852	70.535	168.561	2	771855	1016.88	-34.74	3.00	235.49
7103	771926	70.536	168.562	3	771931	1016.94	-34.20	3.00	238.30
7103	771926	70.536	168.562	3	772034	1017.28	-33.14	2.75	236.90
7103	772105	70.535	168.562	3	772110	1017.50	-32.36	2.50	234.08
7103	772211	70.533	168.563	3	772216	1017.66	-31.18	3.00	236.89
7103	772244	70.534	168.563	3	772249	1017.88	-30.94	2.75	227.05
7103	772350	70.533	168.567	3	772355	1018.03	-30.16	2.75	229.86
7103	772350	70.533	168.567	3	78 30	1017.97	-29.86	3.00	221.42
7103	78 129	70.532	168.570	2	78 134	1018.47	-30.00	2.50	197.51
7103	78 207	70.535	168.563	3	78 212	1018.38	-30.22	2.75	191.89
7103	78 308	70.532	168.565	3	78 313	1018.53	-31.16	2.75	198.92
7103	78 348	70.534	168.560	2	78 352	1018.38	-31.24	3.00	203.14
7103	78 348	70.534	168.560	2	78 454	1018.31	-32.96	2.50	189.09
7103	78 348	70.534	168.560	2	78 531	1018.31	-33.62	2.50	180.65

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	78 629	70.535	168.558	2	78 633	1018.53	-34.86	2.75	193.31
7103	78 810	70.530	168.561	2	78 813	1018.53	-35.58	2.25	187.75
7103	78 810	70.530	168.561	2	78 952	1018.75	-36.82	1.75	173.62
7103	78 810	70.530	168.561	2	781046	1018.47	-36.18	2.00	166.58
7103	781229	70.535	168.582	2	781233	1018.53	-37.46	1.50	173.60
7103	781410	70.535	168.569	2	781415	1018.16	-38.22	1.50	149.69
7103	781412	70.537	168.566	1	781559	1017.75	-38.08	1.75	148.29
7103	781647	70.544	168.592	1	781650	1017.22	-38.28	1.75	153.90
7103	781735	70.536	168.561	2	781735	1017.22	-37.88	1.75	145.47
7103	781830	70.534	168.574	2	781835	1017.38	-37.60	1.50	160.95
7103	781914	70.535	168.562	2	781920	1017.38	-34.90	1.00	167.98
7103	781914	70.535	168.562	2	782015	1017.22	-32.04	1.25	196.71
7103	781914	70.535	168.562	2	782053	1017.50	-30.88	0.00	353.61
7103	782150	70.533	168.564	3	782156	1017.16	-31.58	1.50	148.30
7103	782234	70.534	168.569	3	782235	1017.38	-29.66	0.50	172.20
7103	782329	70.531	168.571	3	782335	1016.66	-29.22	1.50	139.85
7103	782329	70.531	168.571	3	79 20	1016.88	-27.18	1.00	139.85
7103	79 109	70.530	168.577	3	79 114	1016.50	-25.80	0.00	134.22
7103	79 154	70.534	168.571	3	79 200	1016.34	-25.10	0.00	59.69
7103	79 247	70.531	168.577	3	79 253	1016.16	-27.30	0.75	45.63
7103	79 336	70.534	168.572	3	79 341	1015.84	-29.80	0.00	51.25
7103	79 428	70.530	168.591	2	79 433	1015.56	-30.06	0.75	30.15
7103	79 428	70.530	168.591	2	79 520	1015.34	-32.52	1.25	65.30
7103	79 608	70.535	168.567	2	79 612	1015.50	-34.04	1.00	3.44
7103	79 748	70.536	168.575	3	79 753	1015.13	-35.58	1.00	47.04
7103	79 748	70.536	168.575	3	79 932	1014.75	-36.80	1.25	9.01
7103	79 748	70.536	168.575	3	791035	1014.47	-35.64	1.50	3.44
7103	791217	70.519	168.551	1	791220	1013.81	-36.46	1.75	6.27
7103	791359	70.533	168.588	3	791403	1013.19	-33.58	2.50	0.64
7103	791400	70.533	168.586	1	791548	1012.25	-29.34	3.50	4.83
7103	791626	70.553	168.617	1	791626	1011.94	-28.22	4.00	6.22
7103	791723	70.532	168.583	3	791727	1011.22	-25.90	4.50	2.00
7103	791808	70.530	168.571	3	791812	1011.16	-24.66	5.25	2.03
7103	791902	70.531	168.582	2	791905	1010.66	-24.24	5.50	9.06
7103	791950	70.526	168.579	2	791954	1009.84	-23.16	6.00	2.03
7103	792041	70.527	168.577	3	792047	1009.25	-22.26	6.75	0.62
7103	792129	70.519	168.574	2	792135	1009.13	-21.92	7.00	2.03
7103	792222	70.520	168.580	3	792227	1008.63	-21.40	6.75	0.63
7103	792308	70.513	168.583	3	792314	1008.25	-21.34	7.25	4.84
7103	80 2	70.513	168.591	2	80 5	1007.97	-21.02	6.75	4.83
7103	80 48	70.510	168.591	3	80 53	1006.88	-20.86	7.00	3.42
7103	80 143	70.510	168.584	3	80 148	1006.22	-20.78	7.25	4.83
7103	80 227	70.505	168.603	3	80 232	1006.09	-20.66	7.50	4.82
7103	80 324	70.504	168.587	3	80 329	1005.56	-20.82	8.25	7.63
7103	80 406	70.501	168.611	2	80 412	1005.66	-20.86	7.25	7.63
7103	80 507	70.491	168.600	1	80 508	1004.84	-21.06	7.50	6.21
7103	80 547	70.500	168.602	2	80 553	1004.78	-20.94	7.25	6.22
7103	80 727	70.493	168.611	3	80 732	1004.28	-21.30	7.75	356.37
7103	80 909	70.491	168.619	1	80 912	1004.13	-21.20	7.00	359.14
7103	801205	70.473	168.654	1	801208	1003.47	-21.94	7.00	350.71
7103	801205	70.473	168.654	1	801351	1003.34	-22.44	7.00	342.25

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	801531	70.442	168.652	2	801535	1003.25	-22.68	7.75	343.65
7103	801604	70.459	168.689	1	801605	1003.13	-22.62	7.00	346.44
7103	801711	70.430	168.637	2	801717	1003.19	-22.76	7.50	338.02
7103	801746	70.428	168.642	2	801750	1003.19	-22.72	7.75	339.45
7103	801850	70.422	168.636	2	801856	1003.13	-23.58	7.00	338.05
7103	801928	70.417	168.640	2	801932	1003.34	-23.62	6.50	335.23
7103	802030	70.409	168.636	2	802035	1003.25	-23.96	7.25	333.83
7103	802108	70.400	168.611	2	802114	1003.19	-23.72	6.50	328.22
7103	802211	70.400	168.628	3	802215	1003.47	-23.54	7.25	326.82
7103	802247	70.392	168.619	3	802253	1003.47	-23.42	6.50	329.63
7103	802350	70.388	168.632	2	802354	1003.56	-23.54	6.50	326.81
7103	81 27	70.379	168.620	3	81 32	1003.69	-23.82	6.50	321.19
7103	81 131	70.377	168.616	2	81 135	1003.91	-24.10	6.25	326.82
7103	81 206	70.369	168.632	3	81 211	1003.91	-24.14	6.25	321.19
7103	81 312	70.367	168.618	3	81 317	1004.41	-24.60	6.00	321.19
7103	81 345	70.362	168.638	3	81 350	1004.28	-25.02	5.50	321.19
7103	81 345	70.362	168.638	3	81 456	1004.34	-25.88	5.50	323.98
7103	81 345	70.362	168.638	3	81 530	1004.63	-26.04	5.25	321.17
7103	81 706	70.355	168.622	3	81 705	1005.38	-27.20	5.00	319.78
7103	81 848	70.351	168.622	3	81 851	1005.78	-28.28	5.00	321.16
7103	81 848	70.351	168.622	3	811154	1006.81	-29.30	3.25	328.22
7103	811336	70.346	168.622	2	811335	1006.81	-29.76	3.00	325.41
7103	811518	70.344	168.637	2	811523	1007.53	-30.08	2.25	331.03
7103	811518	70.344	168.637	2	811542	1007.47	-30.00	1.50	332.42
7103	811658	70.341	168.628	2	811703	1007.69	-30.22	2.25	323.99
7103	811724	70.344	168.632	2	811726	1008.03	-30.34	2.25	319.78
7103	811839	70.342	168.630	3	811844	1007.81	-30.14	2.50	322.59
7103	811904	70.346	168.647	2	811905	1007.81	-30.14	2.50	322.58
7103	812018	70.342	168.621	3	812021	1008.63	-28.68	1.50	340.86
7103	812047	70.344	168.625	2	812048	1008.47	-28.26	2.25	332.44
7103	812156	70.344	168.624	3	812203	1008.47	-26.92	3.00	336.66
7103	812227	70.343	168.627	3	812232	1009.06	-26.32	2.75	335.25
7103	812338	70.344	168.625	2	812341	1008.91	-24.70	2.25	346.50
7103	82 6	70.345	168.625	2	82 5	1008.91	-24.70	2.25	346.50
7103	82 118	70.345	168.622	2	82 123	1009.13	-24.36	2.75	347.91
7103	82 145	70.344	168.632	2	82 150	1009.34	-24.12	2.25	359.16
7103	82 301	70.348	168.620	2	82 305	1009.63	-24.36	2.00	359.16
7103	82 324	70.338	168.629	2	82 329	1009.63	-24.60	1.50	1.97
7103	82 324	70.338	168.629	2	82 444	1009.78	-25.80	1.25	340.87
7103	82 324	70.338	168.629	2	82 505	1009.78	-25.80	1.25	340.87
7103	82 645	70.346	168.613	2	82 650	1010.13	-26.72	1.00	345.10
7103	82 826	70.345	168.621	2	82 829	1010.94	-26.70	1.75	350.75
7103	821140	70.361	168.619	1	821142	1011.59	-27.34	1.25	352.13
7103	821324	70.361	168.615	2	821329	1012.09	-26.30	1.00	11.82
7103	821506	70.360	168.610	2	821505	1012.47	-26.80	0.50	345.11
7103	821506	70.360	168.610	2	821521	1012.53	-17.18	1.25	329.65
7103	821647	70.365	168.608	2	821651	1013.25	-28.34	1.00	354.96
7103	821703	70.358	168.599	1	821702	1013.25	-28.34	1.00	354.97
7103	821827	70.370	168.600	3	821832	1013.81	-27.20	0.50	354.97
7103	821845	70.371	168.601	3	821848	1013.75	-26.64	0.50	11.85
7103	822006	70.375	168.586	3	822005	1014.13	-25.44	0.50	3.42

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	822006	70.375	168.586	3	822032	1014.19	-24.94	0.00	0.61
7103	822146	70.377	168.571	3	822151	1014.63	-22.54	0.00	311.41
7103	822206	70.382	168.580	2	822211	1014.75	-21.56	0.00	353.60
7103	822326	70.380	168.566	2	822332	1014.84	-17.82	0.00	353.60
7103	822345	70.382	168.572	2	822344	1014.91	-19.82	0.00	353.60
7103	83 108	70.384	168.567	2	83 112	1014.69	-20.28	0.25	77.98
7103	83 124	70.384	168.566	2	83 129	1014.69	-20.28	0.25	77.98
7103	83 248	70.390	168.563	3	83 253	1014.69	-22.88	1.50	101.89
7103	83 302	70.383	168.571	3	83 303	1014.69	-22.88	1.50	101.89
7103	83 442	70.385	168.579	2	83 447	1014.75	-25.28	2.00	90.63
7103	83 622	70.393	168.550	2	83 627	1014.63	-27.04	1.25	100.49
7103	83 804	70.393	168.545	2	83 805	1014.25	-28.08	1.50	107.42
7103	83 804	70.393	168.545	2	83 947	1013.91	-29.02	1.50	121.60
7103	83 804	70.393	168.545	2	831131	1013.19	-29.74	1.00	107.54
7103	831312	70.400	168.562	3	831314	1012.66	-29.60	1.50	100.50
7103	831454	70.402	168.570	2	831453	1011.22	-29.00	1.00	63.92
7103	831636	70.399	168.566	2	831635	1010.56	-30.78	1.25	41.42
7103	831641	70.389	168.568	1	831641	1010.28	-29.68	1.50	52.67
7103	831815	70.404	168.582	2	831820	1009.34	-30.14	1.25	17.50
7103	831825	70.402	168.584	3	831828	1009.34	-30.14	1.25	17.49
7103	832005	70.405	168.602	2	832010	1007.91	-26.00	3.00	21.70
7103	831954	70.405	168.592	2	831959	1008.41	-27.28	2.50	21.69
7103	832133	70.406	168.601	3	832135	1006.75	-23.98	4.00	17.48
7103	832146	70.403	168.607	3	832150	1006.44	-22.72	4.25	23.09
7103	832314	70.402	168.617	3	832319	1005.28	-21.60	4.75	38.55
7103	832324	70.402	168.634	3	832329	1005.28	-21.60	4.75	38.53
7103	84 55	70.398	168.668	1	84 101	1004.34	-20.86	3.50	39.91
7103	84 104	70.401	168.654	3	84 105	1004.34	-20.86	3.50	39.89
7103	84 236	70.403	168.671	3	84 241	1002.97	-20.38	2.00	15.98
7103	84 242	70.399	168.679	3	84 246	1002.97	-20.38	2.00	15.97
7103	84 418	70.412	168.695	2	84 417	1002.47	-22.58	1.25	346.42
7103	84 422	70.399	168.711	2	84 426	1002.47	-22.58	1.25	346.40
7103	84 602	70.406	168.689	2	84 605	1002.09	-25.90	1.25	342.19
7103	84 743	70.408	168.702	2	84 747	1001.75	-27.44	1.25	329.54
7103	84 925	70.417	168.652	1	84 926	1001.31	-28.70	1.50	315.47
7103	84 925	70.417	168.652	1	841116	1000.81	-28.86	1.25	325.37
7103	841300	70.400	168.703	2	841304	1000.00	-29.56	1.50	346.43
7103	841441	70.400	168.707	2	841446	999.91	-29.18	1.25	1.87
7103	841621	70.398	168.703	2	841625	999.91	-28.74	1.50	342.18
7103	841620	70.385	168.703	1	841620	999.91	-28.74	1.50	342.18
7103	841803	70.398	168.704	3	841805	999.25	-24.08	3.00	349.21
7103	841804	70.397	168.708	3	841805	999.25	-24.08	3.00	349.21
7103	841944	70.396	168.708	2	841949	998.66	-21.94	5.50	352.02
7103	841943	70.397	168.715	1	841947	998.66	-21.94	5.50	352.02
7103	842122	70.393	168.705	3	842128	998.28	-21.38	5.00	356.24
7103	842123	70.393	168.711	2	842129	998.28	-21.38	5.00	356.24
7103	842303	70.386	168.710	2	842305	998.00	-21.20	6.00	357.64
7103	842304	70.385	168.710	2	842305	998.00	-21.20	6.00	357.64
7103	85 42	70.380	168.722	3	85 47	997.72	-20.88	6.75	4.67
7103	85 42	70.380	168.722	3	85 43	997.72	-20.88	6.75	4.66
7103	85 221	70.372	168.735	2	85 226	997.50	-20.32	6.50	353.40

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	85 224	70.373	168.731	2	85 229	997.50	-20.32	6.50	353.39
7103	85 358	70.366	168.727	2	85 402	997.00	-20.06	7.50	350.59
7103	85 405	70.367	168.749	1	85 405	997.00	-20.06	7.50	350.57
7103	85 903	70.335	168.730	2	85 905	996.72	-21.26	8.25	349.18
7103	85 903	70.335	168.730	2	851104	996.78	-21.06	0.50	153.71
7103	851247	70.320	168.719	1	851250	996.72	-21.16	8.00	346.37
7103	851430	70.308	168.713	2	851432	997.22	-21.30	7.50	343.57
7103	851430	70.308	168.713	2	851601	997.44	-21.50	7.50	342.17
7103	851430	70.308	168.713	2	851608	997.56	-21.46	7.00	339.36
7103	851740	70.299	168.709	3	851744	998.00	-21.32	7.00	339.36
7103	851740	70.299	168.709	3	851756	998.00	-21.32	7.00	339.36
7103	851923	70.291	168.702	3	851926	998.75	-21.28	7.50	342.18
7103	851932	70.288	168.699	2	851935	998.75	-21.28	7.50	342.19
7103	852103	70.287	168.690	2	852105	999.31	-21.26	7.75	342.19
7103	852242	70.284	168.682	3	852247	1000.22	-21.20	6.75	339.39
7103	852250	70.283	168.682	3	852255	1000.22	-21.20	6.75	339.40
7103	852250	70.283	168.682	3	86 25	1001.00	-20.52	6.75	337.99
7103	852250	70.283	168.682	3	86 36	1001.00	-20.52	6.75	337.99
7103	86 159	70.279	168.670	3	86 201	1001.88	-20.26	6.50	340.81
7103	86 212	70.279	168.664	3	86 216	1001.88	-20.26	6.50	340.82
7103	86 340	70.275	168.673	3	86 345	1002.03	-20.32	6.75	340.82
7103	86 354	70.279	168.661	3	86 358	1002.47	-20.46	6.00	336.60
7103	86 354	70.279	168.661	3	86 524	1003.03	-21.16	6.00	340.83
7103	86 354	70.279	168.661	3	86 537	1003.56	-21.06	5.75	340.83
7103	86 658	70.279	168.663	1	86 701	1004.56	-21.40	4.75	340.83
7103	86 841	70.275	168.663	2	86 845	1004.84	-21.44	5.50	343.61
7103	86 841	70.275	168.663	2	861024	1005.50	-21.66	5.50	340.83
7103	86 841	70.275	168.663	2	861051	1005.88	-21.64	5.75	346.45
7103	861237	70.267	168.657	2	861239	1006.75	-22.34	4.75	350.68
7103	861417	70.275	168.661	3	861421	1007.16	-23.00	4.50	349.27
7103	861417	70.275	168.661	3	861536	1007.97	-22.70	4.00	354.89
7103	861417	70.275	168.661	3	861604	1008.31	-22.74	3.50	357.71
7103	861720	70.272	168.653	2	861724	1008.47	-22.72	3.50	354.90
7103	861739	70.278	168.659	3	861745	1008.75	-22.64	3.00	356.31
7103	861902	70.277	168.659	2	861906	1008.91	-22.22	3.50	4.74
7103	861920	70.281	168.664	3	861924	1008.91	-22.22	3.50	4.74
7103	861920	70.281	168.664	3	862047	1009.19	-21.60	3.00	8.95
7103	862059	70.282	168.663	3	862103	1009.41	-21.44	2.50	17.39
7103	862222	70.282	168.661	3	862224	1009.25	-20.48	2.75	13.17
7103	862238	70.282	168.668	2	862244	1009.63	-20.14	2.50	10.36
7103	862359	70.285	168.659	1	87 5	1009.84	-20.16	2.50	15.98
7103	862359	70.285	168.659	1	87 18	1009.84	-20.16	2.50	15.99
7103	87 139	70.288	168.654	2	87 144	1009.63	-19.92	2.50	8.96
7103	87 159	70.288	168.645	3	87 205	1010.00	-19.32	2.25	6.16
7103	87 318	70.286	168.663	2	87 323	1010.00	-20.14	1.50	356.31
7103	87 342	70.289	168.644	3	87 347	1010.06	-19.82	0.00	84.90
7103	87 342	70.289	168.644	3	87 503	1010.22	-20.60	1.00	139.76
7103	87 342	70.289	168.644	3	87 526	1010.50	-21.08	1.00	145.38
7103	87 637	70.291	168.647	3	87 641	1010.84	-21.30	1.25	160.85
7103	87 820	70.291	168.646	2	87 824	1010.78	-20.96	1.25	186.18
7103	87 820	70.291	168.646	2	871003	1011.16	-21.10	2.00	190.38

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	871223	70.292	168.633	2	871224	1011.72	-21.28	2.75	198.83
7103	871405	70.296	168.635	2	871409	1012.25	-22.06	2.75	196.02
7103	871405	70.296	168.635	2	871550	1012.81	-25.94	2.25	173.52
7103	871658	70.302	168.623	3	871659	1013.41	-27.76	4.00	191.81
7103	871728	70.301	168.624	3	871733	1013.53	-27.78	4.00	194.63
7103	871840	70.303	168.627	3	871844	1014.03	-27.50	3.50	183.38
7103	871908	70.306	168.622	2	871909	1014.47	-27.06	3.75	194.63
7103	871908	70.306	168.622	2	872024	1014.84	-27.56	3.50	177.76
7103	872047	70.307	168.614	2	872051	1015.28	-27.04	4.00	189.01
7103	872159	70.310	168.610	3	872205	1015.94	-25.44	4.00	197.46
7103	872226	70.312	168.609	3	872232	1016.00	-24.72	4.00	187.62
7103	872340	70.312	168.596	3	872345	1016.44	-24.18	4.25	187.62
7103	88 5	70.316	168.599	1	88 12	1016.44	-23.94	4.00	189.04
7103	88 118	70.319	168.578	2	88 123	1016.72	-23.16	4.00	193.27
7103	88 148	70.323	168.563	3	88 153	1017.00	-22.92	3.75	187.67
7103	88 256	70.322	168.579	1	88 259	1017.16	-24.22	3.50	170.79
7103	88 329	70.325	168.567	3	88 333	1017.16	-24.58	3.50	162.35
7103	88 329	70.325	168.567	3	88 512	1017.75	-25.78	3.75	158.14
7103	88 758	70.326	168.547	2	88 802	1018.47	-28.72	2.75	163.76
7103	88 940	70.373	168.527	1	88 941	1018.75	-29.58	2.75	165.21
7103	88 940	70.373	168.527	1	881208	1019.53	-29.92	2.50	163.82
7103	881353	70.338	168.547	2	881353	1019.84	-29.92	3.00	148.33
7103	881535	70.339	168.551	2	881538	1020.03	-28.90	2.50	156.76
7103	881535	70.339	168.551	2	881638	1019.91	-30.68	2.25	141.28
7103	881714	70.341	168.552	1	881717	1020.03	-30.24	2.00	134.25
7103	881714	70.341	168.552	1	881821	1020.25	-29.04	2.50	151.13
7103	881857	70.341	168.553	2	881900	1020.50	-28.58	2.00	141.28
7103	881959	70.345	168.550	2	882000	1020.56	-27.30	3.25	148.31
7103	882036	70.345	168.548	3	882041	1020.63	-26.40	3.50	149.72
7103	882138	70.347	168.548	2	882141	1020.84	-24.52	3.25	152.54
7103	882215	70.346	168.550	3	882218	1020.91	-23.84	3.75	152.54
7103	882318	70.348	168.556	3	882320	1021.13	-22.72	3.25	144.09
7103	882318	70.348	168.556	3	882354	1020.91	-21.88	3.25	142.68
7103	89 57	70.354	168.545	2	89 102	1020.78	-21.16	2.75	123.00
7103	89 135	70.357	168.547	2	89 141	1020.72	-21.22	2.50	110.35
7103	89 238	70.357	168.564	2	89 242	1020.56	-21.28	3.00	110.34
7103	89 317	70.362	168.555	3	89 321	1020.63	-21.72	3.00	110.34
7103	89 416	70.359	168.570	2	89 417	1020.50	-22.38	2.50	104.71
7103	89 500	70.358	168.569	1	89 500	1020.72	-24.04	2.25	106.10
7103	89 556	70.365	168.546	1	89 559	1020.50	-25.50	2.75	101.90
7103	89 919	70.356	168.604	1	89 920	1020.72	-26.70	3.50	110.27
7103	89 919	70.356	168.604	1	891203	1020.41	-26.78	3.00	108.87
7103	891343	70.366	168.580	1	891345	1020.34	-27.32	2.25	131.39
7103	891343	70.366	168.580	1	891521	1020.56	-26.72	2.00	122.97
7103	891343	70.366	168.580	1	891612	1020.56	-26.64	2.50	122.97
7103	891703	70.373	168.588	2	891709	1021.00	-26.78	2.00	127.18
7103	891756	70.374	168.588	2	891754	1020.84	-26.32	1.75	124.36
7103	891844	70.374	168.587	3	891848	1020.91	-25.92	1.75	125.77
7103	891938	70.375	168.592	2	891942	1021.06	-24.46	2.00	135.61
7103	892027	70.383	168.590	1	892029	1021.50	-24.30	1.75	125.76
7103	892119	70.381	168.597	2	892124	1021.06	-23.34	2.00	128.57

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	892205	70.378	168.591	3	892208	1021.66	-21.70	3.00	146.85
7103	892257	70.380	168.590	2	892302	1021.72	-20.06	2.25	142.64
7103	892340	70.384	168.598	1	892344	1021.56	-19.80	2.50	134.20
7103	90 37	70.386	168.598	3	90 41	1021.66	-19.74	3.00	149.66
7103	90 123	70.388	168.591	2	90 124	1021.44	-19.34	3.00	144.04
7103	90 217	70.387	168.597	2	90 220	1021.72	-19.08	2.75	148.26
7103	90 305	70.393	168.589	3	90 309	1021.78	-19.96	2.50	148.26
7103	90 354	70.390	168.602	2	90 354	1021.78	-19.52	2.00	142.63
7103	90 354	70.390	168.602	2	90 448	1021.78	-20.08	2.00	138.41
7103	90 534	70.397	168.578	1	90 538	1021.66	-22.96	1.75	125.77
7103	90 857	70.399	168.589	1	90 859	1021.78	-26.20	2.00	159.53
7103	90 857	70.399	168.589	1	901041	1021.56	-27.04	1.50	139.83
7103	901145	70.407	168.588	1	901145	1021.56	-27.74	1.00	114.52
7103	901328	70.404	168.583	2	901332	1021.66	-26.60	1.50	141.24
7103	901512	70.410	168.581	2	901515	1021.00	-28.22	1.00	127.18
7103	901512	70.410	168.581	2	901553	1020.91	-28.56	0.75	108.90
7103	901651	70.414	168.577	2	901654	1020.84	-27.10	1.25	139.84
7103	901736	70.414	168.574	3	901739	1020.72	-25.14	1.25	152.50
7103	901831	70.416	168.571	2	901836	1020.63	-24.00	1.00	131.41
7103	901916	70.418	168.567	3	901920	1020.50	-24.58	1.25	127.20
7103	902012	70.419	168.562	2	902017	1020.56	-23.92	1.75	155.33
7103	902056	70.421	168.562	2	902102	1020.34	-23.16	1.75	170.80
7103	902153	70.423	168.562	3	902154	1020.25	-22.58	1.75	172.21
7103	902236	70.424	168.560	3	902241	1020.03	-21.38	1.50	179.24
7103	902330	70.424	168.570	2	902335	1019.69	-19.12	1.00	145.48
7103	91 15	70.426	168.557	2	91 17	1019.91	-18.76	1.25	148.30
7103	91 113	70.432	168.555	2	91 117	1019.53	-19.92	1.75	138.47
7103	91 154	70.433	168.555	2	91 154	1019.47	-19.68	1.50	153.94
7103	91 253	70.436	168.545	1	91 254	1019.31	-19.60	1.25	135.66
7103	91 333	70.436	168.556	3	91 338	1019.03	-21.74	1.25	117.38
7103	91 436	70.448	168.531	1	91 439	1018.81	-23.04	0.50	117.39
7103	91 436	70.448	168.531	1	91 518	1018.69	-23.36	0.75	130.06
7103	91 652	70.447	168.528	3	91 654	1018.69	-26.06	0.25	83.66
7103	91 835	70.450	168.534	2	91 839	1018.53	-25.98	0.75	116.01
7103	91 835	70.450	168.534	2	911018	1018.47	-27.22	0.25	124.43
7103	91 835	70.450	168.534	2	911136	1018.16	-29.30	0.25	115.99
7103	911317	70.465	168.517	2	911317	1018.38	-29.90	1.25	156.79
7103	911500	70.470	168.504	2	911500	1017.97	-29.54	0.25	90.71
7103	911639	70.475	168.498	2	911639	1018.16	-29.18	0.00	83.69
7103	911713	70.472	168.484	3	911717	1018.38	-28.88	0.25	99.17
7103	911820	70.479	168.493	2	911821	1018.16	-27.52	0.75	124.49
7103	911855	70.483	168.488	2	911855	1018.25	-28.18	1.25	127.30
7103	912000	70.482	168.486	2	912005	1018.25	-25.74	1.25	118.87
7103	912000	70.482	168.486	2	912041	1018.38	-25.26	1.00	114.65
7103	912140	70.488	168.482	3	912143	1018.53	-23.88	1.50	127.31
7103	912215	70.489	168.483	3	912220	1018.75	-22.34	1.75	138.56
7103	912319	70.493	168.485	2	912325	1019.09	-22.86	2.00	123.09
7103	912355	70.493	168.489	2	912355	1018.91	-22.20	2.00	120.27
7103	92 101	70.499	168.472	2	92 105	1018.75	-20.88	1.75	137.16
7103	92 133	70.496	168.487	2	92 138	1018.59	-20.40	2.00	132.94
7103	92 240	70.502	168.477	3	92 246	1019.28	-20.70	1.50	114.65

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	92 312	70.501	168.488	3	92 317	1018.97	-21.28	1.50	121.68
7103	92 423	70.511	168.476	1	92 425	1019.25	-21.60	1.50	130.12
7103	92 423	70.511	168.476	1	92 455	1019.03	-22.90	1.50	121.69
7103	92 631	70.514	168.471	3	92 638	1019.91	-27.36	1.25	125.92
7103	92 814	70.516	168.463	2	92 819	1020.13	-27.68	1.75	151.18
7103	92 814	70.516	168.463	2	92 958	1020.25	-28.32	1.50	137.18
7103	92 814	70.516	168.463	2	921125	1020.63	-28.42	1.75	147.02
7103	921306	70.513	168.488	3	921308	1020.56	-28.42	1.50	134.35
7103	921448	70.519	168.484	3	921452	1021.00	-28.76	1.00	138.56
7103	921628	70.522	168.483	2	921634	1021.06	-28.36	1.50	123.09
7103	921651	70.517	168.486	2	921655	1021.06	-28.36	1.50	123.09
7103	921808	70.526	168.485	3	921814	1021.22	-26.90	1.75	125.90
7103	921834	70.525	168.482	3	921835	1021.06	-26.56	2.00	120.28
7103	921948	70.529	168.492	3	921953	1021.13	-25.80	1.50	128.71
7103	921948	70.529	168.492	3	922020	1021.28	-25.50	2.00	125.89
7103	922127	70.533	168.492	3	922132	1021.66	-23.22	3.50	127.30
7103	922154	70.531	168.489	3	922155	1021.66	-23.22	3.50	127.30
7103	922307	70.537	168.503	3	922313	1020.72	-20.34	3.50	124.48
7103	922333	70.536	168.503	2	922338	1020.78	-20.14	3.50	124.47
7103	922333	70.536	168.503	2	93 53	1020.63	-20.32	4.00	120.25
7103	93 113	70.542	168.515	3	93 117	1020.63	-19.42	3.25	128.68
7103	93 229	70.550	168.510	1	93 232	1020.34	-20.02	4.25	123.05
7103	93 252	70.549	168.523	3	93 255	1020.34	-20.02	4.25	123.05
7103	93 412	70.558	168.511	3	93 416	1020.13	-20.46	4.00	128.67
7103	93 431	70.557	168.534	2	93 437	1019.69	-21.18	4.25	123.04
7103	93 610	70.570	168.514	3	93 556	1019.19	-21.78	4.25	123.04
7103	93 610	70.570	168.514	3	93 614	1019.19	-21.78	4.25	125.86
7103	93 752	70.581	168.522	3	93 935	1018.09	-18.30	5.75	138.54
7103	93 752	70.581	168.522	3	931107	1019.22	-16.28	7.00	146.95
7103	931253	70.601	168.533	1	931255	1016.34	-14.76	7.25	158.19
7103	931434	70.610	168.533	2	931438	1016.06	-14.32	6.25	168.03
7103	931629	70.617	168.513	1	931620	1015.72	-14.40	6.25	173.66
7103	931629	70.617	168.513	1	931632	1016.06	-14.66	5.75	182.11
7103	931755	70.629	168.526	3	931753	1015.72	-14.34	5.50	184.92
7103	931812	70.629	168.516	3	931816	1015.72	-14.14	4.50	184.92
7103	931936	70.634	168.512	2	931935	1015.94	-12.92	3.75	189.14
7103	931953	70.635	168.519	2	931955	1015.94	-12.92	3.75	189.14
7103	932115	70.640	168.514	2	932120	1016.16	-11.78	3.00	210.23
7103	932133	70.637	168.507	2	932138	1016.00	-11.42	3.00	248.21
7103	932254	70.641	168.500	3	932255	1016.34	-11.94	3.50	258.06
7103	932254	70.641	168.500	3	932255	1016.34	-11.94	3.50	258.07
7103	932313	70.639	168.503	3	932317	1016.66	-11.76	3.50	263.69
7103	94 52	70.639	168.497	3	94 41	1017.22	-13.32	4.00	284.79
7103	94 52	70.639	168.497	3	94 53	1017.22	-13.32	4.00	284.79
7103	94 216	70.644	168.479	1	94 220	1017.66	-15.52	3.25	284.80
7103	94 230	70.640	168.485	3	94 235	1018.16	-15.88	3.25	280.59
7103	94 400	70.644	168.470	3	94 402	1018.69	-16.48	2.25	280.60
7103	94 410	70.642	168.482	2	94 414	1018.69	-16.48	2.25	280.60
7103	94 550	70.648	168.457	2	94 543	1019.19	-20.16	1.50	252.48
7103	94 550	70.648	168.457	2	94 553	1019.19	-20.16	1.50	252.50
7103	94 731	70.647	168.443	3	94 735	1019.69	-22.54	1.75	249.70

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	94 913	70.652	168.430	1	94 916	1019.91	-23.90	1.00	238.45
7103	941241	70.653	168.438	1	941243	1021.00	-22.30	0.00	353.78
7103	941423	70.659	168.438	2	941425	1021.66	-22.80	1.00	329.87
7103	941609	70.650	168.441	1	941610	1022.16	-25.26	0.25	249.71
7103	941609	70.650	168.441	1	941611	1022.16	-25.26	0.25	249.71
7103	941746	70.662	168.426	3	941747	1022.94	-23.82	1.00	317.22
7103	941751	70.665	168.421	3	941755	1022.94	-23.82	1.00	317.23
7103	941925	70.665	168.423	1	941929	1023.75	-21.48	0.50	343.95
7103	941932	70.664	168.417	2	941937	1023.75	-21.48	0.50	343.95
7103	942103	70.666	168.411	1	942107	1024.47	-15.04	0.00	353.80
7103	942112	70.665	168.411	2	942117	1024.47	-15.04	0.00	353.81
7103	942241	70.666	168.413	3	942246	1025.13	-15.12	0.75	12.09
7103	942251	70.665	168.413	3	942255	1025.13	-15.12	0.75	12.09
7103	942243	70.667	168.413	3	942247	1025.13	-15.12	0.75	12.09
7103	95 30	70.667	168.417	2	95 35	1025.41	-17.24	0.75	40.21
7103	95 30	70.667	168.417	2	95 25	1025.25	-17.80	0.25	55.68
7103	95 205	70.673	168.416	3	95 210	1025.63	-19.84	1.75	51.46
7103	95 209	70.673	168.425	3	95 214	1025.63	-19.84	1.75	51.45
7103	95 349	70.678	168.432	3	95 355	1026.13	-21.16	2.25	72.54
7103	95 347	70.678	168.422	3	95 350	1026.13	-21.16	2.25	72.54
7103	95 529	70.687	168.418	2	95 534	1025.69	-23.52	3.00	85.20
7103	95 529	70.687	168.418	2	95 531	1025.69	-23.52	3.00	85.21
7103	95 709	70.693	168.421	3	95 714	1026.28	-24.02	3.00	97.86
7103	95 851	70.698	168.429	2	95 855	1025.53	-24.36	3.50	101.90
7103	95 851	70.698	168.429	2	951043	1025.34	-24.66	3.50	111.91
7103	951229	70.711	168.489	1	951232	1023.66	-24.34	4.75	97.81
7103	951411	70.719	168.462	2	951414	1022.78	-23.14	4.75	102.01
7103	951411	70.719	168.462	2	951546	1022.50	-22.48	5.00	16.24
7103	951411	70.719	168.462	2	951555	1022.50	-22.16	5.00	106.24
7103	951729	70.740	168.498	2	951732	1020.63	-21.86	5.50	106.22
7103	951733	70.742	168.500	3	951738	1020.63	-21.86	5.50	106.19
7103	951909	70.751	168.513	2	951914	1019.97	-21.24	5.75	106.19
7103	951913	70.754	168.516	2	951917	1019.97	-21.24	5.75	106.17
7103	952051	70.760	168.518	2	952052	1018.59	-19.66	6.00	104.77
7103	952052	70.764	168.522	3	952055	1018.59	-19.66	6.00	104.76
7103	952230	70.772	168.547	3	952235	1017.59	-17.82	6.00	108.96
7103	952231	70.773	168.543	3	952237	1017.59	-17.82	6.00	108.95
7103	96 10	70.783	168.569	3	96 14	1016.28	-16.56	7.25	108.93
7103	96 10	70.783	168.569	3	96 17	1016.28	-16.56	7.25	108.92
7103	96 148	70.793	168.593	3	96 153	1014.91	-15.58	7.25	110.31
7103	96 153	70.798	168.585	3	96 155	1014.91	-15.58	7.25	110.30
7103	96 327	70.807	168.620	3	96 332	1013.19	-14.48	7.50	114.50
7103	96 334	70.808	168.608	3	96 338	1013.19	-14.48	7.50	114.48
7103	96 334	70.808	168.608	3	96 507	1011.22	-13.90	8.00	118.71
7103	96 334	70.808	168.608	3	96 519	1011.22	-13.90	8.00	118.71
7103	96 647	70.840	168.640	3	96 653	1009.84	-13.62	7.50	118.69
7103	96 829	70.852	168.652	2	96 832	1006.75	-11.38	7.75	126.08
7103	961216	70.875	168.652	3	961217	1001.88	-6.38	6.50	176.31
7103	961357	70.890	168.639	3	961402	1000.81	-6.04	7.25	229.76
7103	961359	70.890	168.641	1	961546	1002.25	-9.66	7.00	267.73
7103	961707	70.897	168.566	2	961711	1004.00	-13.18	8.25	269.19

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	961721	70.900	168.571	3	961725	1004.00	-13.18	8.25	269.23
7103	961850	70.898	168.514	3	961853	1005.28	-13.54	8.50	272.08
7103	961900	70.902	168.513	2	961907	1005.72	-13.80	8.75	270.71
7103	962040	70.903	168.452	3	962032	1007.31	-14.46	8.00	252.47
7103	962040	70.903	168.452	3	962044	1007.31	-14.46	8.00	252.51
7103	962209	70.900	168.398	3	962208	1008.69	-15.28	10.00	256.76
7103	962219	70.901	168.387	3	962225	1008.69	-15.28	10.00	256.80
7103	962350	70.898	168.336	2	962353	1009.72	-16.00	9.75	262.47
7103	97 127	70.900	168.273	3	97 133	1011.66	-16.80	10.25	266.76
7103	97 141	70.897	168.259	3	97 140	1011.66	-16.80	10.25	266.81
7103	97 307	70.897	168.212	2	97 311	1012.59	-17.20	9.25	271.06
7103	97 324	70.896	168.199	3	97 325	1012.59	-17.20	9.25	271.10
7103	97 324	70.896	168.199	3	97 452	1014.03	-18.02	9.00	273.92
7103	97 505	70.884	168.126	1	97 507	1014.56	-18.26	8.25	266.94
7103	97 627	70.897	168.085	2	97 633	1016.06	-18.38	9.75	279.67
7103	97 809	70.898	168.022	2	97 810	1017.38	-19.44	7.00	267.42
7103	97 809	70.898	168.022	2	97 951	1019.09	-18.90	7.50	268.53
7103	971205	70.893	167.903	1	971206	1021.66	-18.90	7.50	288.29
7103	971345	70.890	167.866	3	971351	1023.31	-18.98	7.00	281.36
7103	971529	70.891	167.822	2	971534	1025.47	-20.72	5.50	288.44
7103	971645	70.890	167.800	2	971649	1026.41	-21.68	4.00	294.11
7103	971709	70.894	167.795	2	971715	1027.44	-21.76	3.75	282.88
7103	971829	70.897	167.770	3	971833	1028.81	-21.56	3.00	280.08
7103	971848	70.901	167.767	3	971854	1028.81	-21.56	3.00	280.10
7103	971848	70.901	167.767	3	972004	1029.91	-20.60	4.00	288.54
7103	972027	70.904	167.732	3	972033	1030.63	-20.28	3.00	277.31
7103	972148	70.906	167.708	3	972152	1031.41	-19.82	3.75	284.38
7103	972208	70.907	167.700	3	972213	1032.00	-19.70	4.25	278.78
7103	972326	70.907	167.682	3	972333	1032.84	-19.14	4.00	267.55
7103	972348	70.909	167.680	1	972351	1032.84	-19.14	4.00	267.56
7103	98 106	70.909	167.668	3	98 110	1033.94	-18.82	3.75	264.76
7103	98 130	70.909	167.665	2	98 133	1034.25	-18.78	3.50	261.95
7103	98 245	70.910	167.658	3	98 249	1034.38	-18.62	3.25	260.55
7103	98 311	70.913	167.648	3	98 316	1034.66	-18.68	2.75	260.56
7103	98 425	70.914	167.653	2	98 425	1034.81	-18.94	1.50	253.54
7103	98 453	70.915	167.640	1	98 455	1034.81	-19.22	1.25	257.76
7103	98 605	70.921	167.625	2	98 610	1035.03	-19.70	0.00	346.37
7103	98 745	70.924	167.615	3	98 748	1035.31	-19.78	0.50	142.48
7103	98 927	70.904	167.601	1	98 930	1035.47	-19.24	2.50	91.80
7103	98 927	70.904	167.601	1	981152	1034.66	-18.80	3.75	91.88
7103	981333	70.934	167.615	3	981336	1033.78	-18.36	4.50	94.68
7103	981517	70.941	167.629	2	981521	1033.38	-17.64	5.25	86.23
7103	981517	70.941	167.629	2	981625	1033.22	-17.50	5.50	89.03
7103	981657	70.945	167.638	2	981703	1032.94	-17.56	5.50	84.81
7103	981805	70.949	167.629	2	981809	1032.94	-17.30	5.25	90.43
7103	981837	70.952	167.654	2	981842	1032.78	-17.16	5.50	84.80
7103	981948	70.956	167.672	2	981952	1032.50	-16.82	6.25	83.36
7103	982017	70.957	167.670	3	982022	1032.50	-16.68	6.25	83.35
7103	982127	70.958	167.679	2	982130	1032.28	-16.18	7.00	79.13
7103	982157	70.960	167.683	3	982201	1032.34	-16.10	7.00	77.72
7103	982306	70.962	167.701	3	982309	1032.13	-15.76	6.75	84.73

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	982337	70.964	167.706	2	982342	1031.84	-15.50	7.50	86.12
7103	99 45	70.964	167.722	3	99 51	1032.06	-15.08	6.25	84.70
7103	99 225	70.969	167.746	3	99 225	1031.84	-15.04	6.75	87.49
7103	99 258	70.972	167.747	3	99 303	1031.34	-14.92	6.25	81.85
7103	99 404	70.972	167.774	2	99 409	1031.19	-15.52	5.75	86.05
7103	99 442	70.969	167.776	1	99 443	1031.34	-15.74	5.00	83.22
7103	99 545	70.979	167.762	2	99 551	1031.63	-15.86	5.00	84.63
7103	99 724	70.981	167.786	3	99 730	1031.13	-15.86	5.00	71.97
7103	99 906	70.996	167.793	1	99 909	1031.25	-15.62	4.00	84.65
7103	99 906	70.996	167.793	1	991142	1031.63	-15.48	2.50	69.13
7103	991321	70.982	167.802	2	991325	1030.97	-15.52	2.50	64.91
7103	991502	70.980	167.806	2	991506	1030.69	-15.72	2.75	69.12
7103	991601	70.980	167.805	1	991604	1030.69	-15.76	2.50	70.52
7103	991645	70.979	167.804	2	991649	1030.41	-15.58	2.25	74.74
7103	991743	70.980	167.807	2	991745	1030.25	-15.22	2.00	85.99
7103	991825	70.980	167.803	2	991825	1029.97	-15.10	1.75	59.27
7103	991926	70.980	167.798	2	991931	1030.19	-14.76	1.75	48.03
7103	992005	70.982	167.802	3	992010	1030.19	-14.50	1.25	43.81
7103	992106	70.980	167.797	2	992112	1030.47	-13.96	1.25	11.47
7103	992145	70.980	167.799	3	992149	1030.25	-13.10	1.50	17.10
7103	992246	70.980	167.797	3	992251	1030.53	-12.30	1.75	354.60
7103	992325	70.980	167.795	2	992325	1030.75	-13.12	2.00	330.69
7103	100 25	70.979	167.795	3	100 25	1030.97	-13.68	2.75	313.82
7103	100 105	70.979	167.795	2	100 110	1031.13	-14.08	3.50	311.01
7103	100 203	70.978	167.796	3	100 207	1031.34	-14.36	3.50	305.38
7103	100 247	70.978	167.791	3	100 252	1031.56	-14.84	3.25	308.20
7103	100 343	70.976	167.798	3	100 348	1032.22	-15.76	3.00	305.38
7103	100 428	70.973	167.795	1	100 431	1032.34	-17.48	3.00	302.57
7103	100 428	70.973	167.795	1	100 525	1032.28	-18.34	2.75	294.13
7103	100 704	70.976	167.790	3	100 709	1032.94	-21.96	3.25	292.73
7103	100 846	70.975	167.788	3	100 849	1033.66	-22.38	4.00	301.21
7103	100 846	70.975	167.788	3	1001128	1034.81	-23.16	3.00	299.77
7103	1001311	70.974	167.790	2	1001315	1034.59	-20.88	3.00	299.76
7103	1001452	70.969	167.788	3	1001455	1034.97	-21.24	3.50	296.95
7103	1001452	70.969	167.788	3	1001543	1034.97	-22.42	3.50	299.77
7103	1001633	70.965	167.778	1	1001639	1034.88	-24.12	4.00	296.96
7103	1001722	70.964	167.785	2	1001725	1035.25	-24.68	4.00	291.34
7103	1001813	70.963	167.784	3	1001818	1035.38	-23.94	4.75	295.55
7103	1001907	70.961	167.790	3	1001904	1035.91	-24.00	4.75	301.17
7103	1001952	70.959	167.781	3	1001955	1036.03	-23.70	5.00	303.99
7103	1001952	70.959	167.781	3	1002051	1036.69	-23.68	5.00	315.24
7103	1002133	70.955	167.782	3	1002137	1037.06	-23.10	4.50	318.06
7103	1002225	70.953	167.783	3	1002225	1037.50	-23.04	5.25	325.08
7103	1002313	70.950	167.781	2	1002318	1038.22	-22.96	5.75	329.30
7103	101 4	70.948	167.783	2	101 6	1038.88	-23.12	6.00	327.90
7103	101 52	70.944	167.785	2	101 54	1039.22	-23.10	5.75	327.90
7103	101 143	70.940	167.788	3	101 148	1039.75	-22.90	5.75	325.08
7103	101 236	70.938	167.786	3	101 240	1040.47	-22.94	6.00	327.89
7103	101 322	70.934	167.799	3	101 325	1040.38	-23.06	6.00	332.10
7103	101 416	70.931	167.802	1	101 419	1041.31	-23.40	5.75	334.91
7103	101 416	70.931	167.802	1	101 504	1041.63	-24.06	5.50	334.90

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	101 642	70.926	167.802	3	101 648	1042.34	-25.36	4.50	341.93
7103	101 823	70.923	167.814	3	101 825	1043.34	-26.54	4.00	336.30
7103	101 823	70.923	167.814	3	1011006	1044.38	-27.10	4.25	337.70
7103	1011114	70.924	167.868	1	1011116	1044.72	-27.40	4.00	341.88
7103	1011257	70.913	167.822	2	1011301	1045.59	-28.00	3.75	344.69
7103	1011440	70.911	167.820	3	1011443	1046.03	-28.66	4.00	336.29
7103	1011440	70.911	167.820	3	1011518	1046.25	-28.54	4.00	341.91
7103	1011621	70.899	167.808	2	1011625	1046.53	-28.78	4.50	336.29
7103	1011701	70.902	167.840	3	1011704	1046.59	-28.70	4.25	346.13
7103	1011802	70.897	167.829	3	1011806	1047.03	-28.42	4.25	341.89
7103	1011843	70.897	167.839	3	1011845	1047.41	-28.16	4.75	344.71
7103	1011843	70.897	167.839	3	1012025	1047.91	-27.06	4.75	339.07
7103	1012120	70.888	167.843	3	1012125	1048.19	-25.98	4.50	337.67
7103	1012203	70.887	167.844	3	1012209	1048.72	-25.64	5.75	336.26
7103	1012301	70.884	167.847	3	1012306	1048.84	-24.60	5.00	341.88
7103	1012343	70.879	167.851	3	1012348	1048.94	-24.38	5.00	341.87
7103	1012343	70.879	167.851	3	102 45	1049.00	-24.06	5.50	337.65
7103	102 122	70.872	167.853	3	102 125	1049.13	-23.88	5.50	333.43
7103	102 222	70.867	167.855	3	102 225	1048.63	-23.58	5.25	332.02
7103	102 301	70.863	167.860	3	102 306	1048.41	-24.04	5.25	332.02
7103	102 404	70.857	167.865	3	102 407	1048.41	-24.38	5.00	327.79
7103	102 440	70.852	167.878	2	102 443	1048.50	-24.52	5.00	327.78
7103	102 620	70.847	167.867	3	102 625	1048.41	-25.94	4.25	323.56
7103	102 801	70.840	167.874	3	102 806	1047.53	-27.54	3.75	319.32
7103	102 801	70.840	167.874	3	102 945	1047.19	-28.36	2.50	313.72
7103	102 801	70.840	167.874	3	1021101	1046.19	-27.12	4.25	327.78
7103	1021245	70.825	167.883	2	1021250	1045.81	-25.90	5.00	327.77
7103	1021426	70.811	167.900	2	1021430	1044.88	-24.06	6.00	339.01
7103	1021427	70.812	167.899	1	1021615	1044.06	-25.40	5.50	330.56
7103	1021639	70.802	167.937	1	1021642	1043.78	-24.66	5.75	334.75
7103	1021750	70.792	167.916	2	1021750	1043.34	-24.20	5.50	337.56
7103	1021820	70.789	167.933	2	1021824	1043.13	-23.92	5.75	331.93
7103	1021929	70.784	167.931	3	1021935	1042.50	-22.06	6.50	330.52
7103	1022003	70.782	167.950	2	1022008	1042.19	-21.54	6.00	330.51
7103	1022110	70.775	167.948	3	1022108	1041.75	-20.32	6.50	329.09
7103	1022142	70.769	167.942	3	1022148	1041.41	-19.96	6.50	330.50
7103	1022247	70.764	167.951	3	1022254	1040.75	-19.06	7.00	331.91
7103	1022322	70.759	167.958	3	1022326	1040.53	-18.76	6.25	326.27
7103	1022322	70.759	167.958	3	103 35	1039.09	-18.00	6.00	323.45
7103	103 101	70.749	167.965	3	103 102	1038.66	-18.32	6.50	320.64
7103	103 211	70.744	167.967	3	103 215	1037.50	-17.98	6.00	319.22
7103	103 237	70.738	167.969	3	103 245	1037.06	-18.28	6.25	319.22
7103	103 353	70.732	167.974	3	103 356	1035.53	-18.06	4.75	310.78
7103	103 418	70.730	167.979	2	103 423	1035.03	-18.64	5.50	307.96
7103	103 418	70.730	167.979	2	103 533	1033.16	-18.60	5.50	305.14
7103	103 600	70.723	167.975	2	103 606	1032.72	-19.40	4.75	302.33
7103	103 740	70.716	167.977	3	103 745	1030.97	-21.30	4.00	298.12
7103	103 922	70.718	167.985	1	103 924	1029.47	-21.58	3.50	295.33
7103	103 922	70.718	167.985	1	1031050	1027.72	-21.74	3.25	296.70
7103	1031232	70.733	168.009	2	1031236	1025.13	-21.96	2.75	277.00
7103	1031416	70.710	167.994	3	1031418	1022.88	-22.70	1.75	254.49

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	1031416	70.710	167.994	3	1031556	1020.63	-23.48	1.75	229.19
7103	1031416	70.710	167.994	3	1031620	1020.03	-23.48	1.50	209.50
7103	1031738	70.710	167.985	3	1031744	1017.97	-22.38	2.25	217.94
7103	1031759	70.708	167.991	2	1031803	1017.22	-21.70	2.75	216.54
7103	1031916	70.711	167.984	3	1031920	1016.00	-20.32	3.00	209.51
7103	1031941	70.711	167.991	2	1031945	1015.28	-19.84	3.00	203.88
7103	1032057	70.713	167.985	3	1032102	1013.75	-17.74	3.75	206.70
7103	1032122	70.711	167.985	2	1032126	1013.75	-17.74	3.75	206.70
7103	1032238	70.714	167.979	2	1032238	1012.31	-16.14	4.50	210.92
7103	10323[illegible]	70.714	167.985	2	1032306	1011.72	-15.74	4.25	205.30
7103	104 39	70.715	167.979	3	104 23	1010.78	-15.34	5.00	201.08
7103	104 39	70.715	167.979	3	104 44	1010.28	-15.14	4.25	198.27
7103	104 159	70.717	167.970	3	104 203	1008.75	-14.94	5.50	194.06
7103	104 218	70.716	167.973	3	104 223	1008.75	-14.94	5.50	194.06
7103	104 340	70.716	167.973	3	104 345	1008.03	-15.20	3.25	223.59
7103	104 358	70.714	167.979	2	104 403	1007.75	-15.56	4.00	230.62
7103	104 538	70.717	167.968	2	104 523	1007.53	-16.10	2.25	243.28
7103	104 538	70.717	167.968	2	104 544	1007.47	-16.20	2.50	258.75
7103	104 719	70.716	167.989	2	104 723	1007.47	-17.14	2.50	305.15
7103	104 901	70.710	168.008	2	104 903	1008.13	-18.32	7.25	12.59
7103	1041223	70.707	168.052	1	1041224	1011.06	-27.20	9.50	18.20
7103	1041223	70.707	168.052	1	1041406	1012.47	-29.26	7.00	12.55
7103	1041223	70.707	168.052	1	1041547	1013.31	-29.88	6.00	6.93
7103	1041223	70.707	168.052	1	1041557	1013.53	-29.96	5.75	2.71
7103	1041726	70.689	168.076	3	1041726	1013.91	-29.54	5.50	358.47
7103	1041738	70.687	168.092	3	1041742	1014.03	-29.16	5.50	357.04
7103	1041905	70.682	168.087	3	1041911	1014.63	-28.38	5.50	357.03
7103	1041920	70.682	168.092	2	1041924	1014.63	-28.38	5.50	357.03
7103	1042044	70.674	168.096	3	1042050	1015.50	-27.36	6.00	358.43
7103	1042100	70.673	168.087	2	1042105	1015.50	-26.88	6.50	1.25
7103	1042225	70.670	168.105	3	1042226	1016.00	-26.32	6.50	358.43
7103	1042241	70.669	168.103	3	1042245	1016.00	-26.08	6.00	352.80
7103	105 6	70.665	168.117	2	105 11	1016.16	-25.78	6.50	354.20
7103	105 19	70.665	168.111	3	105 24	1016.16	-25.78	6.50	354.19
7103	105 146	70.663	168.115	1	105 150	1016.50	-25.70	6.00	1.22
7103	105 158	70.660	168.115	1	105 159	1016.50	-25.80	5.50	4.03
7103	105 329	70.658	168.119	3	105 333	1016.78	-25.90	5.00	359.81
7103	105 337	70.657	168.122	3	105 342	1016.78	-25.90	5.00	359.81
7103	105 337	70.657	168.122	3	105 511	1017.00	-26.22	4.50	1.21
7103	105 337	70.657	168.122	3	105 518	1017.00	-26.22	4.50	1.21
7103	105 658	70.655	168.125	2	105 702	1017.81	-28.18	2.50	352.77
7103	105 839	70.656	168.127	1	105 842	1018.03	-28.24	3.25	351.41
7103	1051210	70.664	168.116	1	1051212	1018.31	-29.44	3.00	4.02
7103	1051350	70.656	168.120	3	1051354	1018.38	-29.40	2.50	9.65
7103	1051351	70.656	168.119	1	1051539	1018.97	-27.40	3.25	8.25
7103	1051715	70.654	168.121	3	1051718	1018.81	-27.14	4.00	356.99
7103	1051716	70.655	168.132	3	1051720	1018.81	-27.14	4.00	356.99
7103	1051859	70.654	168.124	3	1051903	1019.19	-23.86	4.25	11.05
7103	1051854	70.653	168.122	3	1051856	1019.03	-24.48	4.50	6.83
7103	1052033	70.651	168.127	2	1052038	1019.31	-21.16	5.00	26.52
7103	1052033	70.651	168.127	2	1052045	1019.31	-21.16	5.00	26.52

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	1052212	70.654	168.132	3	1052218	1019.19	-19.56	4.50	22.29
7103	1052218	70.652	168.128	3	1052223	1019.19	-19.56	4.50	22.29
7103	1052353	70.653	168.139	2	1052356	1019.19	-17.42	5.00	26.51
7103	1052357	70.653	168.136	3	106 0	1018.97	-16.74	5.00	27.91
7103	106 133	70.653	168.145	3	106 136	1018.47	-16.22	5.00	33.53
7103	106 136	70.649	168.142	2	106 138	1018.47	-16.22	5.00	33.53
7103	106 316	70.649	168.153	3	106 317	1018.47	-16.18	5.00	39.15
7103	106 316	70.651	168.147	3	106 321	1018.47	-16.18	5.00	39.14
7103	106 459	70.659	168.143	1	106 502	1018.16	-17.46	3.50	34.93
7103	106 459	70.659	168.143	1	106 502	1018.16	-17.46	3.50	34.93
7103	106 635	70.651	168.151	1	106 638	1018.16	-19.30	3.25	27.90
7103	105 839	70.656	168.127	1	105 842	1018.03	-28.24	3.25	351.41
7103	1051210	70.664	168.116	1	1051212	1018.31	-29.44	3.00	4.02
7103	1051350	70.656	168.120	3	1051354	1018.38	-29.40	2.50	9.65
7103	1051351	70.656	168.119	1	1051539	1018.97	-27.40	3.25	8.25
7103	1051715	70.654	168.121	3	1051718	1018.81	-27.14	4.00	356.99
7103	1051716	70.655	168.132	3	1051720	1018.81	-27.14	4.00	356.99
7103	1051859	70.654	168.124	3	1051903	1019.19	-23.86	4.25	11.05
7103	1051854	70.653	168.122	3	1051856	1019.03	-24.48	4.50	6.83
7103	1052033	70.651	168.127	2	1052038	1019.31	-21.16	5.00	26.52
7103	1052033	70.651	168.127	2	1052045	1019.31	-21.16	5.00	26.52
7103	1052212	70.654	168.132	3	1052218	1019.19	-19.56	4.50	22.29
7103	1052218	70.652	168.128	3	1052223	1019.19	-19.56	4.50	22.29
7103	1052353	70.653	168.139	2	1052356	1019.19	-17.42	5.00	26.51
7103	1052357	70.653	168.136	3	106 0	1018.97	-16.74	5.00	27.91
7103	106 133	70.653	168.145	3	106 136	1018.47	-16.22	5.00	33.53
7103	106 136	70.649	168.142	2	106 138	1018.47	-16.22	5.00	33.53
7103	106 316	70.649	168.153	3	106 317	1018.47	-16.18	5.00	39.15
7103	106 316	70.651	168.147	3	106 321	1018.47	-16.18	5.00	39.14
7103	106 459	70.659	168.143	1	106 502	1018.16	-17.46	3.50	34.93
7103	106 459	70.659	168.143	1	106 502	1018.16	-17.46	3.50	34.93
7103	106 635	70.651	168.151	1	106 638	1018.16	-19.30	3.25	27.90
7103	106 818	70.646	168.142	2	106 821	1018.53	-19.70	4.50	60.11
7103	106 818	70.646	168.142	2	1061200	1019.09	-20.18	6.00	47.59
7103	1061340	70.647	168.189	2	1061344	1019.09	-20.56	7.00	48.97
7103	1061521	70.650	168.196	2	1061526	1018.75	-21.10	7.50	48.93
7103	1061655	70.659	168.213	1	1061656	1018.91	-21.58	7.00	48.92
7103	1061702	70.647	168.196	2	1061706	1018.75	-21.54	7.50	47.51
7103	1061837	70.646	168.214	3	1061841	1018.31	-21.56	7.00	44.70
7103	1061842	70.646	168.211	3	1061847	1018.31	-21.56	7.00	44.69
7103	1062022	70.643	168.230	3	1062018	1018.31	-20.80	7.25	47.49
7103	1062022	70.643	168.230	3	1062026	1018.31	-20.80	7.25	47.48
7103	1062200	70.640	168.251	3	1062206	1017.50	-19.02	8.00	47.46
7103	1062157	70.640	168.246	3	1062203	1017.50	-19.02	8.00	47.45
7103	1062341	70.637	168.284	2	1062347	1016.78	-17.88	8.75	47.43
7103	1062337	70.637	168.277	3	1062341	1016.78	-17.88	8.75	47.41
7103	107 115	70.632	168.307	3	107 120	1016.16	-16.76	8.50	45.99
7103	107 121	70.636	168.310	2	107 124	1016.16	-16.76	8.50	45.97
7103	107 254	70.631	168.340	3	107 256	1015.56	-16.22	9.00	45.95
7103	107 303	70.632	168.345	3	107 308	1015.22	-16.26	8.50	43.11
7103	107 434	70.628	168.378	2	107 439	1014.41	-16.40	9.25	43.09

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	107 446	70.634	168.373	2	107 448	1014.41	-16.40	9.25	65.57
7103	107 613	70.626	168.394	3	107 617	1013.97	-16.88	10.00	47.28
7103	107 755	70.623	168.432	1	107 759	1013.31	-17.68	10.50	45.84
7103	107 756	70.621	168.431	3	107 800	1013.31	-17.68	10.50	45.46
7103	107 938	70.606	168.485	1	107 939	1012.97	-18.18	10.50	48.59
7103	107 938	70.606	168.485	1	1071145	1012.31	-18.72	11.00	48.56
7103	1071327	70.599	168.578	2	1071332	1011.22	-19.20	11.25	51.31
7103	1071509	70.597	168.627	2	1071514	1010.13	-19.04	11.50	51.22
7103	1071633	70.616	168.692	1	1071635	1009.91	-18.80	11.50	52.55
7103	1071651	70.592	168.659	2	1071656	1009.91	-18.80	11.50	52.53
7103	1071815	70.588	168.691	2	1071820	1009.63	-18.22	11.50	52.53
7103	1071830	70.591	168.708	2	1071836	1009.63	-17.74	11.50	55.31
7103	1071957	70.584	168.741	2	1072002	1009.50	-16.76	11.50	58.09
7103	1072010	70.587	168.745	2	1072014	1009.50	-16.76	11.50	58.07
7103	1072137	70.581	168.783	2	1072143	1009.41	-15.88	12.00	60.85
7103	1072152	70.582	168.796	2	1072153	1009.41	-15.88	12.00	60.82
7103	1072329	70.577	168.844	2	1072322	1009.25	-14.78	12.00	62.19
7103	1072329	70.577	168.844	2	1072335	1009.25	-14.34	12.00	59.34
7103	108 55	70.574	168.895	3	108 56	1008.53	-13.58	12.75	59.31
7103	108 110	70.579	168.893	2	108 116	1008.47	-13.22	12.50	56.47
7103	108 233	70.574	168.956	3	108 238	1008.63	-12.98	12.25	57.84
7103	108 252	70.578	168.957	3	108 256	1008.63	-12.98	12.25	57.79
7103	108 412	70.575	169.019	2	108 416	1008.53	-13.10	12.25	54.94
7103	108 434	70.579	169.004	2	108 435	1008.75	-13.30	12.00	54.91
7103	108 916	70.582	169.128	1	108 919	1009.25	-14.26	11.00	57.44
7103	1081131	70.598	169.242	1	1081134	1009.25	-14.32	11.00	53.28
7103	1081316	70.578	169.232	3	1081320	1009.50	-14.66	11.00	51.81
7103	1081458	70.580	169.270	3	1081504	1009.91	-14.96	9.50	53.20
7103	1081611	70.583	169.287	1	1081614	1009.56	-14.98	10.75	48.94
7103	1081638	70.580	169.291	2	1081644	1010.13	-14.94	9.50	50.34
7103	1081755	70.579	169.316	3	1081756	1010.06	-15.16	9.25	50.32
7103	1081819	70.582	169.321	3	1081825	1010.28	-15.14	9.25	50.30
7103	1081936	70.582	169.333	2	1081941	1010.56	-14.90	9.25	50.29
7103	1081958	70.585	169.331	3	1082004	1010.94	-15.04	9.50	51.69
7103	1082116	70.582	169.341	2	1082116	1011.22	-14.84	9.50	48.87
7103	1082138	70.583	169.349	3	1082143	1011.44	-14.70	8.50	50.26
7103	1082255	70.583	169.360	3	1082301	1011.59	-14.16	9.00	50.25
7103	1082317	70.584	169.366	3	1082323	1011.59	-14.16	9.00	50.24
7103	109 34	70.584	169.372	3	109 40	1011.44	-13.60	8.25	47.42
7103	109 58	70.588	169.364	2	109 104	1011.59	-13.68	9.00	48.83
7103	109 212	70.584	169.383	3	109 217	1011.50	-13.36	8.75	50.23
7103	109 239	70.587	169.376	3	109 243	1011.59	-13.34	8.50	50.22
7103	109 349	70.585	169.393	1	109 352	1011.66	-13.16	8.25	50.21
7103	109 422	70.587	169.384	2	109 426	1011.81	-13.20	8.00	50.21
7103	109 855	70.586	169.385	1	109 856	1011.88	-12.84	6.00	47.49
7103	109 855	70.586	169.385	1	1091122	1043.88	-12.70	5.00	50.21
7103	1091304	70.582	169.390	2	1091307	1011.72	-12.74	4.25	51.61
7103	1091445	70.589	169.394	3	1091450	1011.81	-12.60	4.25	54.42
7103	1091446	70.589	169.394	2	1091552	1011.94	-12.76	11.75	53.01
7103	1091626	70.593	169.392	2	1091626	1011.94	-12.68	3.50	53.01
7103	1091732	70.592	169.374	3	1091737	1011.72	-12.22	3.75	47.40

BUOY	LOCTIN	LAT	LONG	QUAL	DATTIN	PRESS	AIR T	W SPD	W DIR
7103	1091807	70.595	169.385	2	1091813	1012.00	-12.20	3.50	48.81
7103	1091914	70.595	169.376	3	1091919	1011.88	-11.88	3.00	50.22
7103	1091946	70.598	169.384	3	1091950	1011.88	-11.48	3.00	46.00
7103	1092055	70.596	169.373	2	1092056	1012.09	-11.00	2.50	61.47
7103	1092127	70.599	169.376	2	1092126	1012.09	-10.56	2.50	69.91
7103	1092234	70.596	169.370	3	1092240	1012.53	-8.64	0.50	60.07
7103	1092305	70.598	169.373	3	1092308	1012.38	-7.22	0.00	47.42
7103	110 11	70.597	169.380	1	110 17	1012.53	-8.06	0.50	37.57
7103	110 11	70.597	169.380	1	110 52	1012.53	-7.46	0.25	58.66
7103	110 152	70.599	169.369	2	110 156	1012.47	-6.42	0.00	113.51
7103	110 228	70.603	169.362	2	110 234	1012.75	-6.68	0.00	345.55
7103	110 330	70.604	169.363	1	110 335	1012.47	-8.08	0.00	244.30
7103	110 410	70.605	169.356	3	110 414	1012.59	-8.60	0.00	241.49
7103	110 410	70.605	169.356	3	110 516	1012.75	-9.78	1.50	244.31
7103	110 649	70.610	169.342	3	110 653	1012.97	-10.20	2.00	240.10
7103	110 832	70.601	169.312	1	110 835	1013.41	-10.58	1.50	237.41
7103	1101251	70.616	169.311	2	1101255	1013.75	-11.14	0.00	237.34
7103	1101434	70.613	169.320	3	1101438	1013.59	-11.20	0.00	344.21
7103	1101434	70.613	169.320	3	1101529	1013.59	-11.40	0.00	344.20
7103	1101434	70.613	169.320	3	1101620	1013.53	-11.26	0.00	344.20
7103	1101710	70.616	169.306	3	1101714	1013.59	-10.92	0.00	345.62
7103	1101755	70.617	169.308	3	1101756	1013.75	-10.58	0.00	344.22
7103	1101852	70.617	169.301	3	1101856	1013.59	-9.80	0.00	238.75
7103	1101934	70.619	169.294	3	1101937	1013.75	-9.50	0.00	344.23
7103	1101934	70.619	169.294	3	1102038	1013.53	-8.40	0.00	344.23
7103	1102113	70.616	169.299	2	1102119	1013.69	-7.20	0.00	344.23
7103	1102213	70.614	169.289	3	1102219	1013.53	-5.76	0.00	344.23
7103	1102253	70.613	169.291	3	1102255	1013.75	-6.00	0.00	143.15
7103	1102352	70.610	169.288	3	1102356	1013.31	-5.94	0.00	164.24
7103	1102352	70.610	169.288	3	111 37	1012.97	-3.96	0.00	112.21
7103	111 131	70.616	169.284	3	111 137	1013.09	-7.04	0.50	138.93
7103	111 216	70.615	169.294	3	111 222	1013.03	-6.72	0.00	155.80
7103	111 310	70.615	169.288	2	111 314	1012.81	-6.42	0.00	344.24
7103	111 358	70.616	169.304	2	111 402	1012.66	-7.62	0.00	344.23
7103	111 449	70.610	169.320	2	111 455	1012.66	-7.56	0.00	344.21
7103	111 449	70.610	169.320	2	111 540	1012.88	-8.80	0.00	355.45
7103	111 629	70.617	169.288	3	111 632	1012.75	-9.86	0.00	344.22
7103	111 811	70.614	169.288	3	111 816	1012.75	-10.76	0.50	8.21
7103	111 953	70.597	169.258	1	111 953	1012.66	-10.98	0.50	13.79
7103	111 953	70.597	169.258	1	1111053	1012.75	-11.12	1.50	355.53
7103	1111238	70.624	169.305	2	1111241	1012.53	-11.26	1.00	340.03
7103	1111420	70.619	169.291	3	1111426	1012.66	-11.36	0.25	2.51
7103	1111422	70.619	169.294	2	1111608	1012.53	-10.90	1.00	355.49
7103	1111648	70.620	169.292	2	1111647	1012.59	-10.92	1.00	349.86
7103	1111743	70.619	169.288	3	1111749	1012.53	-10.60	1.50	338.62
7103	1111830	70.619	169.290	2	1111835	1012.66	-9.90	1.50	338.62
7103	1111923	70.619	169.287	2	1111926	1012.75	-9.52	1.75	351.27
7103	1111923	70.619	169.287	2	1112017	1012.66	-9.14	2.00	351.28
7103	1112102	70.616	169.285	2	1112107	1012.81	-8.40	2.25	348.46
7103	1112152	70.617	169.290	3	1112156	1012.88	-8.06	2.25	345.65
7103	1112241	70.614	169.286	3	1112243	1012.88	-8.04	2.50	337.21

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	1112331	70.617	169.294	2	1112335	1012.59	-7.94	2.50	338.62
7103	1112331	70.617	169.294	2	112 26	1012.59	-8.14	3.00	335.80
7103	112 109	70.613	169.290	2	112 114	1012.81	-8.20	3.00	325.96
7103	112 204	70.615	169.292	3	112 208	1012.66	-8.30	2.75	323.15
7103	112 248	70.614	169.296	3	112 253	1012.75	-8.30	3.00	330.17
7103	112 345	70.619	169.297	2	112 350	1012.81	-8.58	2.75	331.58
7103	112 429	70.612	169.305	2	112 432	1013.09	-8.86	2.00	317.51
7103	112 529	70.595	169.326	1	112 529	1013.03	-9.20	1.75	303.43
7103	112 606	70.614	169.294	2	112 605	1012.97	-9.50	2.00	293.59
7103	112 932	70.607	169.306	1	112 934	1013.97	-11.02	2.75	269.77
7103	1121227	70.615	169.289	2	1121226	1014.84	-11.80	3.00	248.61
7103	1121409	70.614	169.301	2	1121408	1015.63	-12.24	3.50	240.17
7103	1121409	70.614	169.301	2	1121553	1016.06	-12.30	3.50	240.16
7103	1121628	70.612	169.307	1	1121629	1016.22	-12.22	3.50	234.53
7103	1121729	70.616	169.292	3	1121737	1016.50	-12.08	2.50	231.73
7103	1121811	70.614	169.297	2	1121810	1016.72	-12.02	2.25	220.48
7103	1121911	70.615	169.294	3	1121916	1017.22	-11.74	2.75	219.08
7103	1121951	70.614	169.301	2	1121956	1017.38	-11.48	2.25	207.82
7103	1122050	70.616	169.290	3	1122055	1017.81	-10.86	1.75	203.61
7103	1122130	70.615	169.289	2	1122135	1018.31	-9.50	1.25	171.27
7103	1122229	70.615	169.290	3	1122235	1018.38	-9.92	2.25	181.12
7103	1122310	70.615	169.289	3	1122316	1018.91	-9.84	2.50	190.96
7103	113 8	70.614	169.297	2	113 10	1018.97	-9.74	2.25	190.95
7103	113 48	70.616	169.287	3	113 53	1019.25	-10.20	3.25	176.89
7103	113 150	70.618	169.279	3	113 156	1019.31	-10.96	3.00	183.94
7103	113 227	70.616	169.288	3	113 226	1019.69	-11.42	2.75	176.90
7103	113 334	70.622	169.285	2	113 335	1020.34	-11.30	2.25	189.56
7103	113 408	70.616	169.296	2	113 407	1020.56	-11.06	1.75	178.30
7103	113 408	70.616	169.296	2	113 516	1020.91	-15.46	1.50	224.70
7103	113 546	70.624	169.270	2	113 550	1021.06	-16.26	1.50	213.47
7103	113 910	70.624	169.229	1	113 913	1023.00	-21.78	1.25	172.80
7103	1131214	70.619	169.277	2	1131217	1023.88	-24.22	0.50	127.73
7103	1131357	70.621	169.276	3	1131356	1024.59	-25.66	0.00	160.04
7103	1131539	70.621	169.277	2	1131544	1025.47	-25.50	0.00	344.26
7103	1131606	70.616	169.260	1	1131605	1025.41	-24.66	0.00	342.86
7103	1131719	70.627	169.292	2	1131725	1026.13	-24.06	0.00	342.85
7103	1131747	70.622	169.263	1	1131750	1025.84	-23.38	0.00	344.26
7103	1131859	70.627	169.282	2	1131904	1026.56	-20.48	0.75	10.98
7103	1131929	70.624	169.265	1	1131934	1026.72	-20.18	0.75	352.70
7103	1132038	70.628	169.280	1	1132043	1027.06	-17.66	1.00	338.64
7103	1132109	70.630	169.295	2	1132116	1027.22	-15.02	0.75	310.49
7103	1132218	70.625	169.272	3	1132223	1027.50	-15.00	0.75	313.31
7103	1132248	70.625	169.268	3	1132253	1027.66	-15.72	1.50	296.45
7103	1132359	70.628	169.270	2	114 4	1028.44	-12.88	1.75	334.42
7103	114 29	70.627	169.276	1	114 32	1028.22	-12.40	1.75	5.36
7103	114 139	70.629	169.263	3	114 143	1028.75	-12.28	2.00	347.08
7103	114 206	70.627	169.268	3	114 207	1028.66	-11.88	1.75	342.87
7103	114 321	70.630	169.261	3	114 326	1029.03	-12.40	2.00	355.52
7103	114 345	70.627	169.270	3	114 350	1029.16	-12.34	1.75	345.68
7103	114 504	70.637	169.255	1	114 507	1029.47	-13.12	2.25	328.81
7103	114 504	70.637	169.255	1	114 532	1029.59	-13.46	2.00	327.41

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	114 706	70.629	169.259	1	114 709	1030.03	-13.98	2.00	327.41
7103	114 848	70.628	169.256	3	114 852	1030.53	-14.40	2.00	320.43
7103	1141202	70.616	169.272	1	1141201	1031.50	-14.56	2.00	317.55
7103	1141345	70.628	169.266	2	1141348	1032.22	-15.94	2.00	295.05
7103	1141527	70.627	169.268	2	1141527	1032.28	-15.56	1.75	297.86
7103	1141527	70.627	169.268	2	1141545	1032.44	-15.48	1.75	307.71
7103	1141706	70.627	169.266	2	1141713	1032.56	-14.70	1.00	309.11
7103	1141727	70.627	169.257	2	1141727	1032.56	-14.70	1.00	309.12
7103	1141847	70.628	169.268	3	1141852	1032.78	-13.26	1.50	325.99
7103	1141909	70.627	169.260	3	1141913	1032.94	-12.48	1.00	321.77
7103	1142026	70.628	169.272	2	1142027	1032.94	-8.70	0.75	10.99
7103	1142026	70.628	169.272	2	1142054	1032.84	-9.92	1.25	27.86
7103	1142206	70.626	169.270	3	1142212	1033.16	-9.14	0.75	32.08
7103	1142227	70.629	169.261	3	1142233	1033.28	-9.92	1.75	54.58
7103	1142346	70.627	169.273	2	1142352	1033.00	-10.30	2.50	60.21
7103	115 126	70.629	169.260	2	115 127	1032.78	-9.68	2.00	81.30
7103	115 145	70.627	169.269	3	115 149	1032.50	-9.68	2.00	82.71
7103	115 308	70.628	169.268	3	115 313	1032.50	-9.78	1.50	79.89
7103	115 324	70.627	169.275	3	115 327	1032.50	-9.78	1.50	79.89
7103	115 451	70.652	169.314	2	115 452	1032.22	-11.68	2.25	93.92
7103	115 451	70.652	169.314	2	115 510	1032.28	-12.76	2.00	92.49
7103	115 645	70.630	169.260	2	115 651	1031.91	-15.32	2.25	99.56
7103	115 827	70.625	169.281	2	115 827	1031.13	-15.22	3.00	93.95
7103	115 827	70.625	169.281	2	1151012	1030.25	-12.56	4.50	95.35
7103	115 827	70.625	169.281	2	1151152	1029.47	-12.52	5.25	95.35
7103	1151333	70.638	169.294	2	1151336	1028.09	-11.98	6.50	92.52
7103	1151515	70.643	169.317	2	1151519	1027.50	-11.40	6.25	95.31
7103	1151657	70.646	169.325	2	1151657	1026.34	-10.14	7.00	93.89
7103	1151705	70.655	169.344	2	1151709	1026.00	-9.48	6.50	99.50
7103	1151835	70.654	169.340	3	1151840	1025.25	-8.02	7.00	109.33
7103	1151848	70.655	169.338	3	1151852	1025.25	-8.02	7.00	109.33
7103	1152014	70.657	169.347	3	1152019	1024.09	-7.28	6.50	112.14
7103	1152014	70.657	169.347	3	1152033	1023.88	-7.10	6.00	116.35
7103	1152154	70.666	169.356	3	1152157	1023.16	-6.48	6.50	119.16
7103	1152209	70.667	169.354	3	1152212	1022.88	-6.52	6.50	116.34
7103	1152334	70.672	169.369	2	1152339	1022.22	-6.02	6.00	116.34
7103	1152345	70.674	169.363	3	1152349	1022.22	-6.02	6.00	116.33
7103	116 115	70.679	169.361	2	116 116	1021.22	-5.72	6.25	114.93
7103	116 124	70.678	169.370	3	116 127	1021.22	-5.72	6.25	114.92
7103	116 256	70.680	169.366	2	116 257	1020.41	-5.38	6.00	114.92
7103	116 303	70.680	169.377	3	116 309	1019.97	-5.50	6.00	109.29
7103	116 439	70.689	169.389	1	116 442	1019.63	-5.52	5.50	100.84
7103	116 443	70.678	169.393	2	116 445	1019.63	-5.52	5.50	100.83
7103	116 623	70.682	169.371	3	116 627	1019.31	-5.42	5.00	89.59
7103	116 806	70.679	169.377	3	116 810	1019.69	-7.16	3.50	54.51
7103	116 948	70.690	169.310	1	116 949	1020.34	-7.38	5.25	61.52
7103	1161136	70.694	169.401	1	1161139	1021.22	-8.76	5.25	55.87
7103	1161321	70.676	169.372	2	1161325	1021.94	-9.46	4.00	43.18
7103	1161500	70.678	169.373	2	1161506	1022.78	-9.40	4.25	57.26
7103	1161645	70.676	169.370	2	1161649	1023.47	-9.86	3.50	44.60
7103	1161642	70.677	169.381	2	1161646	1023.47	-9.86	3.50	44.60

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	1161825	70.675	169.380	3	1161827	1023.88	-12.12	3.25	53.03
7103	1161823	70.675	169.375	3	1161827	1023.88	-12.12	3.25	53.03
7103	1162004	70.674	169.382	3	1162007	1023.88	-11.76	4.00	57.25
7103	1162007	70.676	169.389	2	1162012	1023.88	-11.76	4.00	57.24
7103	1162141	70.672	169.376	3	1162146	1024.97	-10.74	4.00	47.40
7103	1162148	70.674	169.376	2	1162151	1024.97	-10.74	4.00	47.41
7103	1162323	70.674	169.385	3	1162327	1025.25	-10.36	4.50	57.25
7103	1162325	70.674	169.383	3	1162327	1025.25	-10.36	4.50	57.24
7103	117 103	70.675	169.375	2	117 109	1025.25	-9.92	4.00	64.28
7103	117 103	70.675	169.378	2	117 109	1025.25	-9.92	4.00	64.29
7103	117 244	70.676	169.378	3	117 249	1025.53	-9.84	4.00	65.69
7103	117 242	70.672	169.383	2	117 248	1025.53	-9.84	4.00	65.69
7103	117 422	70.672	169.391	2	117 425	1025.75	-9.78	3.50	69.90
7103	117 427	70.676	169.383	2	117 427	1025.75	-9.78	3.50	69.90
7103	117 603	70.675	169.374	2	117 609	1025.75	-10.94	2.50	64.28
7103	117 744	70.673	169.377	3	117 749	1025.84	-13.26	2.25	60.07
7103	117 925	70.665	169.388	1	117 927	1026.28	-15.22	2.25	55.90
7103	1171124	70.663	169.347	1	1171127	1026.34	-15.06	2.75	67.11
7103	1171309	70.673	169.372	2	1171313	1026.13	-15.60	2.75	64.31
7103	1171451	70.670	169.386	2	1171454	1026.06	-16.74	2.50	48.81
7103	1171621	70.649	169.373	1	1171624	1025.91	-17.42	1.75	38.97
7103	1171632	70.665	169.369	2	1171637	1025.91	-16.66	1.25	30.54
7103	1171804	70.668	169.378	3	1171807	1026.22	-14.80	2.50	47.41
7103	1171811	70.669	169.383	2	1171813	1026.22	-14.80	2.50	47.40
7103	1171945	70.668	169.391	2	1171951	1025.91	-14.28	4.00	50.21
7103	1171951	70.668	169.388	3	1171957	1025.91	-14.28	4.00	50.21
7103	1172125	70.667	169.386	2	1172124	1026.34	-13.44	4.25	58.65
7103	1172131	70.668	169.389	3	1172136	1026.22	-13.06	4.25	57.24
7103	1172304	70.665	169.391	3	1172309	1026.34	-13.30	4.25	51.61
7103	1172310	70.666	169.392	3	1172316	1026.34	-13.30	4.25	51.61
7103	118 43	70.667	169.392	3	118 48	1026.28	-13.44	4.50	60.05
7103	118 43	70.667	169.392	3	118 57	1026.28	-13.44	4.50	60.05
7103	118 222	70.667	169.395	3	118 227	1026.34	-13.20	3.75	50.20
7103	118 233	70.668	169.385	3	118 237	1026.28	-13.26	4.50	54.42
7103	118 401	70.664	169.402	2	118 406	1026.06	-13.92	4.50	55.83
7103	118 415	70.668	169.383	3	118 419	1026.06	-13.92	4.50	55.83
7103	118 542	70.670	169.377	2	118 548	1026.00	-14.66	3.50	57.25
7103	118 722	70.668	169.388	2	118 727	1026.06	-16.26	3.50	60.06
7103	118 904	70.661	169.386	1	118 907	1026.06	-17.84	3.25	65.73
7103	1181256	70.665	169.393	2	1181257	1025.25	-19.24	3.50	69.89
7103	1181439	70.666	169.394	3	1181443	1025.41	-20.12	2.75	64.26
7103	1181559	70.667	169.386	1	1181601	1025.03	-19.94	3.50	64.27
7103	1181559	70.667	169.386	1	1181625	1025.03	-19.94	3.50	64.27
7103	1181743	70.664	169.391	3	1181746	1025.03	-18.68	3.00	61.46
7103	1181758	70.668	169.393	3	1181804	1024.59	-18.42	3.25	64.27
7103	1181923	70.667	169.382	2	1181921	1024.09	-17.36	3.50	62.86
7103	1181939	70.669	169.396	3	1181943	1023.97	-16.54	3.75	72.71
7103	1182103	70.668	169.399	2	1182109	1023.59	-15.14	3.75	64.26
7103	1182119	70.670	169.402	2	1182124	1023.59	-15.14	3.75	64.25
7103	1182243	70.668	169.403	3	1182248	1023.31	-13.82	4.00	64.25
7103	1182258	70.670	169.405	3	1182304	1022.94	-13.54	4.50	67.06

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	119 22	70.671	169.401	2	119 27	1022.72	-12.82	5.00	69.88
7103	119 22	70.671	169.401	2	119 39	1022.16	-12.60	4.50	68.47
7103	119 201	70.673	169.409	3	119 206	1021.72	-12.20	4.50	69.87
7103	119 220	70.674	169.396	3	119 225	1021.72	-12.20	4.50	69.88
7103	119 340	70.672	169.412	3	119 346	1021.28	-12.04	3.50	67.06
7103	119 404	70.672	169.401	2	119 406	1021.06	-12.62	3.50	67.06
7103	119 404	70.672	169.401	2	119 525	1020.34	-12.98	4.50	74.10
7103	119 404	70.672	169.401	2	119 546	1020.41	-12.84	4.50	74.10
7103	119 659	70.677	169.404	3	119 706	1019.84	-13.38	4.00	83.94
7103	119 843	70.678	169.398	3	119 846	1019.31	-13.68	3.25	95.29
7103	1191244	70.671	169.404	2	1191248	1017.75	-13.94	0.25	82.53
7103	1191427	70.673	169.392	3	1191425	1017.44	-13.64	0.00	344.10
7103	1191427	70.673	169.392	3	1191536	1017.00	-13.32	0.50	285.05
7103	1191427	70.673	169.392	3	1191613	1016.78	-13.00	0.00	275.20
7103	1191720	70.673	169.380	2	1191724	1016.78	-12.68	1.00	266.77
7103	1191746	70.671	169.388	3	1191752	1016.88	-12.56	1.50	272.40
7103	1191902	70.666	169.382	3	1191906	1016.44	-10.72	0.00	272.40
7103	1191928	70.669	169.380	3	1191933	1016.94	-11.50	1.25	255.53
7103	1191928	70.669	169.380	3	1192045	1016.94	-11.10	1.75	256.94
7103	1192107	70.665	169.377	3	1192112	1017.16	-11.08	2.00	278.03
7103	1192221	70.661	169.372	3	1192225	1017.28	-9.98	2.25	286.48
7103	1192246	70.661	169.371	3	1192252	1017.50	-9.90	2.75	294.92
7103	120 1	70.656	169.371	3	120 4	1017.59	-9.38	3.00	299.14
7103	120 1	70.656	169.371	3	120 33	1017.66	-9.36	3.75	294.92
7103	120 140	70.651	169.364	3	120 145	1018.03	-9.32	4.25	308.98
7103	120 208	70.651	169.361	3	120 207	1018.25	-9.40	4.50	311.80
7103	120 319	70.646	169.359	3	120 324	1018.81	-9.62	4.50	317.43
7103	120 350	70.644	169.355	3	120 355	1019.09	-10.34	5.25	325.87
7103	120 350	70.644	169.355	3	120 501	1020.34	-12.06	4.00	323.06
7103	120 350	70.644	169.355	3	120 533	1020.50	-12.70	4.25	324.47
7103	120 821	70.626	169.335	2	120 825	1022.22	-16.44	4.00	323.20
7103	120 821	70.626	169.335	2	1201003	1023.81	-17.42	3.50	339.96
7103	1201231	70.622	169.354	3	1201234	1025.13	-17.56	4.25	341.36
7103	1201415	70.621	169.346	3	1201419	1025.75	-21.10	2.50	307.60
7103	1201415	70.621	169.346	3	1201555	1026.41	-22.48	2.25	303.39
7103	1201658	70.618	169.324	1	1201701	1026.13	-22.06	1.50	307.62
7103	1201736	70.617	169.334	2	1201742	1026.06	-21.52	2.00	311.85
7103	1201842	70.611	169.320	1	1201845	1026.34	-20.68	2.75	316.07
7103	1201842	70.611	169.320	1	1202027	1026.13	-19.52	2.50	311.86
7103	1202055	70.611	169.317	3	1202057	1026.28	-19.00	2.50	299.20
7103	1202201	70.607	169.316	3	1202206	1026.06	-17.82	3.00	302.02
7103	1202234	70.606	169.311	3	1202240	1026.00	-17.60	3.00	304.83
7103	1202340	70.603	169.310	3	1202345	1025.75	-16.92	3.00	297.81
7103	121 13	70.602	169.311	2	121 21	1025.41	-16.58	2.75	294.99
7103	121 119	70.600	169.302	3	121 124	1025.19	-16.10	2.75	285.16
7103	121 156	70.601	169.298	3	121 157	1024.75	-16.18	2.50	289.38
7103	121 257	70.599	169.292	3	121 257	1024.31	-15.88	3.00	275.33
7103	121 338	70.600	169.279	3	121 342	1023.75	-15.86	2.75	271.12
7103	121 436	70.594	169.292	2	121 441	1023.09	-15.76	2.00	258.46
7103	121 436	70.594	169.292	2	121 521	1023.88	-16.08	1.75	254.24
7103	121 618	70.596	169.249	2	121 624	1021.66	-17.60	1.75	224.73

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7103	121 759	70.595	169.240	3	121 757	1020.84	-20.32	2.00	219.14
7103	121 759	70.595	169.240	3	121 803	1020.72	-20.66	2.25	226.28
7103	121 759	70.595	169.240	3	121 942	1019.53	-21.72	2.50	233.21
7103	1211219	70.600	169.225	2	1211223	1018.03	-17.06	4.25	269.78
7103	1211400	70.593	169.223	2	1211403	1016.34	-16.90	5.00	288.07
7103	1211544	70.592	169.222	2	1211550	1016.16	-17.84	5.00	300.73
7103	1211637	70.588	169.212	2	1211635	1016.00	-18.14	4.50	310.58
7103	1211723	70.590	169.209	3	1211727	1015.94	-18.16	3.50	310.59
7103	1211818	70.589	169.201	2	1211821	1015.78	-17.78	3.50	289.51
7103	1211904	70.589	169.208	3	1211908	1016.00	-17.48	5.00	293.73
7103	1212000	70.583	169.198	2	1212005	1015.84	-16.92	5.25	307.79
7103	1212044	70.583	169.200	3	1212048	1015.72	-16.50	4.50	309.20
7103	1212139	70.580	169.197	2	1212145	1016.06	-16.14	4.75	302.17
7103	1212221	70.578	169.194	3	1212224	1016.22	-16.04	4.50	304.99
7103	1212319	70.575	169.200	3	1212324	1016.28	-15.82	4.50	307.80
7103	122 3	70.576	169.194	2	122 9	1016.66	-15.44	5.00	320.45
7103	122 144	70.571	169.191	3	122 150	1016.56	-15.46	5.50	328.90
7103	122 237	70.567	169.198	3	122 241	1017.00	-15.52	5.25	327.49
7103	122 326	70.568	169.188	3	122 327	1017.00	-15.36	5.00	328.90
7103	122 417	70.565	169.195	2	122 421	1017.28	-15.34	5.25	320.46
7103	122 510	70.563	169.186	1	122 512	1017.22	-15.64	5.50	333.12
7103	122 556	70.562	169.181	2	122 557	1017.66	-15.60	5.25	334.53
7103	122 737	70.557	169.174	2	122 742	1018.91	-17.90	5.50	323.29

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	61 730	70.751	148.133	2	61 906	1013.59	9.30		
7105	61 730	70.751	148.133	2	61 913	1013.94	9.30		
7105	611048	70.748	148.137	2	611054	1014.25	9.30		
7105	611231	70.749	148.135	2	611236	1014.75	9.30		
7105	611412	70.746	148.135	2	611419	1015.25	9.30		
7105	611423	70.746	148.121	1	611425	1015.25	9.30		
7105	611555	70.745	148.130	3	611600	1015.50	9.30		
7105	611606	70.744	148.150	2	611610	1015.50	9.30		
7105	611735	70.745	148.128	2	611739	1015.50	9.30		
7105	611748	70.746	148.152	2	611752	1015.41	9.30		
7105	611913	70.740	148.130	2	611919	1016.06	9.30		
7105	611930	70.743	148.119	2	611934	1016.06	9.30		
7105	612052	70.741	148.134	2	612055	1016.44	9.30		
7105	612110	70.745	148.130	3	612110	1016.44	9.30		
7105	612233	70.742	148.137	2	612239	1017.00	9.30		
7105	612248	70.749	148.126	2	612254	1017.25	9.30		
7105	62 13	70.744	148.124	3	62 18	1016.88	9.30		
7105	62 27	70.741	148.138	2	62 33	1016.88	9.30		
7105	62 154	70.741	148.122	3	62 200	1017.16	9.30		
7105	62 206	70.742	148.135	2	62 210	1017.16	9.30		
7105	62 339	70.756	148.140	2	62 340	1025.59	9.30		
7105	62 339	70.756	148.140	2	62 351	1017.47	9.30		
7105	62 527	70.742	148.135	3	62 531	1018.03	9.30		
7105	62 706	70.738	148.134	3	62 709	1018.53	9.30		
7105	62 851	70.731	148.187	1	62 851	1018.91	9.30		
7105	62 851	70.731	148.187	1	62 852	1018.91	9.30		
7105	621036	70.756	148.149	1	621040	1019.44	9.50		
7105	621221	70.748	148.147	2	621225	1019.34	9.30		
7105	621402	70.745	148.135	2	621406	1019.22	9.30		
7105	621543	70.743	148.129	2	621548	1019.72	9.30		
7105	621546	70.749	148.101	2	621549	1019.72	9.30		
7105	621721	70.747	148.136	2	621722	1019.94	9.30		
7105	621729	70.744	148.158	2	621733	1019.94	9.30		
7105	621904	70.744	148.135	1	621906	1020.44	9.30		
7105	621904	70.744	148.135	1	621910	1020.44	9.30		
7105	622040	70.742	148.137	2	622040	1020.88	9.30		
7105	622049	70.743	148.140	2	622054	1020.97	9.30		
7105	622227	70.746	148.141	2	622233	1021.47	9.30		
7105	622222	70.745	148.143	2	622227	1021.47	9.30		
7105	63 6	70.749	148.143	2	63 10	1021.75	9.30		
7105	63 2	70.749	148.130	2	63 6	1021.75	9.30		
7105	63 145	70.747	148.141	2	63 151	1022.72	9.30		
7105	63 143	70.748	148.123	3	63 148	1022.72	9.30		
7105	63 326	70.751	148.131	2	63 330	1022.72	9.30		
7105	63 326	70.751	148.131	2	63 330	1022.72	9.30		
7105	63 506	70.751	148.134	2	63 510	1023.22	9.30		
7105	63 506	70.751	148.134	2	63 510	1023.22	9.30		
7105	63 644	70.745	148.127	3	63 651	1024.16	9.30		
7105	63 829	70.756	148.112	2	63 833	1024.31	9.30		
7105	631024	70.758	148.113	2	631025	1024.75	9.30		
7105	631209	70.742	148.134	2	631210	1025.13	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	631350	70.744	148.149	2	631340	1025.50	9.30		
7105	631350	70.744	148.149	2	631355	1025.50	9.30		
7105	631524	70.751	148.136	2	631527	1026.06	9.30		
7105	631531	70.742	148.143	2	631536	1026.06	9.30		
7105	631707	70.741	148.149	2	631710	1026.34	9.30		
7105	631711	70.742	148.140	3	631710	1026.34	9.30		
7105	631849	70.747	148.160	2	631852	1026.78	9.30		
7105	631849	70.745	148.147	2	631855	1026.78	9.30		
7105	632028	70.741	148.136	3	632033	1027.16	9.30		
7105	632028	70.750	148.154	2	632034	1027.16	9.30		
7105	632207	70.741	148.138	3	632210	1027.31	9.30		
7105	632209	70.750	148.147	2	632210	1027.31	9.30		
7105	632347	70.742	148.155	2	632351	1027.69	9.30		
7105	632349	70.753	148.133	2	632355	1027.69	9.30		
7105	64 124	70.747	148.147	3	64 128	1027.75	9.30		
7105	64 131	70.746	148.128	3	64 136	1027.75	9.30		
7105	64 304	70.746	148.155	2	64 309	1027.75	9.30		
7105	64 313	70.745	148.127	1	64 316	1028.03	9.30		
7105	64 443	70.750	148.133	2	64 449	1028.09	9.30		
7105	64 443	70.750	148.133	2	64 458	1028.09	9.30		
7105	64 623	70.751	148.141	3	64 628	1027.97	9.30		
7105	64 807	70.748	148.133	2	64 810	1028.19	9.30		
7105	641013	70.774	148.156	1	641015	1028.53	9.30		
7105	641153	70.745	148.137	2	641159	1028.19	9.30		
7105	641338	70.745	148.142	2	641341	1028.31	9.30		
7105	641502	70.757	148.161	2	641506	1028.41	9.30		
7105	641520	70.745	148.135	2	641524	1028.19	9.30		
7105	641646	70.744	148.117	2	641650	1028.31	9.30		
7105	641700	70.743	148.135	2	641705	1028.31	9.30		
7105	641827	70.742	148.134	2	641832	1028.09	9.30		
7105	641838	70.739	148.133	2	641841	1028.09	9.30		
7105	642007	70.739	148.123	2	642011	1028.09	9.30		
7105	642017	70.743	148.121	2	642023	1028.31	9.30		
7105	642146	70.735	148.124	2	642151	1028.47	9.30		
7105	642157	70.743	148.127	2	642203	1028.47	9.30		
7105	642326	70.739	148.135	3	642329	1028.41	9.30		
7105	642338	70.746	148.120	2	642341	1028.41	9.30		
7105	65 103	70.743	148.131	2	65 106	1028.41	9.30		
7105	65 119	70.747	148.113	3	65 124	1028.47	9.30		
7105	65 242	70.740	148.139	2	65 245	1028.47	9.30		
7105	65 301	70.749	148.117	2	65 305	1028.47	9.30		
7105	65 423	70.746	148.113	2	65 429	1028.53	9.30		
7105	65 423	70.746	148.113	2	65 447	1028.69	9.30		
7105	65 603	70.745	148.116	3	65 609	1029.00	9.30		
7105	65 745	70.734	148.126	2	65 750	1029.66	9.30		
7105	65 745	70.734	148.126	2	65 929	1029.72	9.30		
7105	65 959	70.743	148.032	2	65 957	1029.50	9.30		
7105	651144	70.738	148.141	2	651148	1029.94	9.30		
7105	651326	70.741	148.124	2	651332	1030.28	9.30		
7105	651440	70.761	148.136	2	651442	1030.28	9.30		
7105	651507	70.738	148.112	2	651511	1030.28	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	651623	70.758	148.142	2	651627	1030.59	9.30		
7105	651646	70.745	148.131	2	651653	1030.75	9.30		
7105	651646	70.745	148.131	2	651738	1030.59	9.30		
7105	651806	70.742	148.136	2	651809	1030.88	9.30		
7105	651826	70.738	148.120	2	651832	1030.97	9.30		
7105	651945	70.737	148.115	2	651950	1031.31	9.30		
7105	652005	70.736	148.135	2	652011	1031.31	9.30		
7105	652125	70.737	148.124	2	652130	1032.06	9.30		
7105	652145	70.741	148.127	3	652151	1032.41	9.30		
7105	652305	70.740	148.130	3	652309	1032.41	9.30		
7105	652326	70.745	148.114	2	652332	1032.56	9.30		
7105	66 42	70.740	148.142	2	66 48	1032.41	9.30		
7105	66 108	70.746	148.115	3	66 111	1032.41	9.30		
7105	66 221	70.740	148.135	2	66 227	1032.84	9.30		
7105	66 250	70.742	148.123	2	66 253	1033.00	9.30		
7105	66 250	70.742	148.123	2	66 333	1033.00	9.30		
7105	66 250	70.742	148.123	2	66 408	1033.44	9.30		
7105	66 250	70.742	148.123	2	66 435	1033.66	9.30		
7105	66 542	70.744	148.124	3	66 548	1033.50	9.30		
7105	66 723	70.744	148.119	2	66 727	1033.88	9.30		
7105	65 745	70.734	148.126	2	65 929	1029.72	9.30		
7105	65 959	70.743	148.032	2	65 957	1029.50	9.30		
7105	651144	70.738	148.141	2	651148	1029.94	9.30		
7105	651326	70.741	148.124	2	651332	1030.28	9.30		
7105	651440	70.761	148.136	2	651442	1030.28	9.30		
7105	651507	70.738	148.112	2	651511	1030.28	9.30		
7105	651623	70.758	148.142	2	651627	1030.59	9.30		
7105	651646	70.745	148.131	2	651653	1030.75	9.30		
7105	651646	70.745	148.131	2	651738	1030.59	9.30		
7105	651806	70.742	148.136	2	651809	1030.88	9.30		
7105	651826	70.738	148.120	2	651832	1030.97	9.30		
7105	651945	70.737	148.115	2	651950	1031.31	9.30		
7105	652005	70.736	148.135	2	652011	1031.31	9.30		
7105	652125	70.737	148.124	2	652130	1032.06	9.30		
7105	652145	70.741	148.127	3	652151	1032.41	9.30		
7105	652305	70.740	148.130	3	652309	1032.41	9.30		
7105	652326	70.745	148.114	2	652332	1032.56	9.30		
7105	66 42	70.740	148.142	2	66 48	1032.41	9.30		
7105	66 108	70.746	148.115	3	66 111	1032.41	9.30		
7105	66 221	70.740	148.135	2	66 227	1032.84	9.30		
7105	66 250	70.742	148.123	2	66 253	1033.00	9.30		
7105	66 250	70.742	148.123	2	66 333	1033.00	9.30		
7105	66 250	70.742	148.123	2	66 408	1033.44	9.30		
7105	66 250	70.742	148.123	2	66 435	1033.66	9.30		
7105	66 542	70.744	148.124	3	66 548	1033.50	9.30		
7105	66 723	70.744	148.119	2	66 727	1033.88	9.30		
7105	66 723	70.744	148.119	2	66 908	1033.81	9.30		
7105	66 947	70.770	148.236	1	66 950	1034.16	9.30		
7105	661132	70.748	148.072	2	661136	1034.31	9.30		
7105	661314	70.740	148.126	3	661317	1034.25	9.30		
7105	661418	70.741	148.169	1	661420	1034.59	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	661418	70.741	148.169	1	661500	1034.38	9.30		
7105	661601	70.744	148.136	2	661606	1034.47	9.30		
7105	661636	70.735	148.098	3	661641	1034.09	9.30		
7105	661742	70.741	148.117	2	661748	1034.31	9.30		
7105	661814	70.743	148.118	2	661820	1034.53	9.30		
7105	661814	70.743	148.118	2	661929	1034.38	9.30		
7105	661954	70.742	148.128	2	661951	1034.38	9.30		
7105	662102	70.739	148.125	2	662106	1034.31	9.30		
7105	662133	70.742	148.122	2	662139	1034.53	9.30		
7105	662242	70.740	148.123	3	662248	1034.81	9.30		
7105	662242	70.740	148.123	3	662320	1034.81	9.30		
7105	67 21	70.741	148.134	2	67 27	1034.69	9.30		
7105	67 56	70.743	148.110	3	67 102	1034.38	9.30		
7105	67 200	70.740	148.136	2	67 206	1034.38	9.30		
7105	67 237	70.744	148.118	2	67 239	1034.25	9.30		
7105	67 237	70.744	148.118	2	67 341	1034.03	9.30		
7105	67 237	70.744	148.118	2	67 423	1033.81	9.30		
7105	67 520	70.743	148.120	2	67 526	1033.44	9.30		
7105	67 702	70.735	148.122	2	67 705	1033.16	9.30		
7105	67 702	70.735	148.122	2	67 845	1032.56	9.30		
7105	67 702	70.735	148.122	2	67 936	1032.28	9.30		
7105	671118	70.738	148.116	2	671123	1031.84	9.30		
7105	671302	70.741	148.132	3	671306	1030.81	9.30		
7105	671355	70.775	148.106	1	671356	1030.59	9.30		
7105	671355	70.775	148.106	1	671448	1030.09	9.30		
7105	671540	70.738	148.118	2	671541	1029.66	9.30		
7105	671624	70.741	148.127	3	671627	1029.22	9.30		
7105	671723	70.738	148.155	2	671727	1028.91	9.30		
7105	671802	70.740	148.128	2	671808	1028.53	9.30		
7105	671802	70.740	148.128	2	671908	1027.69	9.30		
7105	671942	70.741	148.135	2	671947	1027.09	9.30		
7105	672044	70.73°	148.128	3	672048	1026.34	9.30		
7105	672122	70.742	148.116	2	672126	1026.06	9.30		
7105	672222	70.737	148.127	2	672226	1025.34	9.30		
7105	672222	70.737	148.127	2	672303	1024.97	9.30		
7105	68 1	70.742	148.108	2	68 6	1024.03	9.30		
7105	68 45	70.745	148.123	3	68 48	1023.22	9.30		
7105	68 139	70.743	148.133	2	68 141	1022.94	9.30		
7105	68 225	70.744	148.116	2	68 230	1022.19	9.30		
7105	68 318	70.742	148.139	2	68 324	1021.25	9.30		
7105	68 409	70.775	148.104	1	68 409	1020.75	9.30		
7105	68 459	70.745	148.114	2	68 505	1019.72	9.30		
7105	68 642	70.738	148.108	2	68 645	1018.03	9.30		
7105	68 823	70.757	148.086	1	68 824	1017.38	9.30		
7105	68 922	70.729	148.076	1	68 924	1016.78	9.30		
7105	681106	70.740	148.134	2	681111	1016.28	9.30		
7105	681249	70.741	148.127	2	681253	1015.03	9.30		
7105	681249	70.741	148.127	2	681335	1014.16	9.30		
7105	681249	70.741	148.127	2	681435	1013.38	9.30		
7105	681517	70.742	148.130	2	681521	1012.72	9.30		
7105	681613	70.737	148.120	2	681617	1011.69	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	681701	70.740	148.128	3	681705	1011.31	9.30		
7105	681752	70.744	148.129	3	681756	1010.50	9.30		
7105	681840	70.742	148.130	2	681847	1009.50	9.30		
7105	681931	70.742	148.131	2	681937	1009.50	9.30		
7105	682022	70.742	148.128	2	682026	1008.75	9.30		
7105	682110	70.744	148.130	2	682109	1008.41	9.30		
7105	682202	70.741	148.125	1	682205	1007.97	9.30		
7105	682202	70.741	148.125	1	682248	1006.88	9.30		
7105	682340	70.738	148.141	2	682341	1006.44	9.30		
7105	69 31	70.743	148.122	2	69 37	1005.25	9.30		
7105	69 119	70.741	148.128	2	69 125	1004.09	9.30		
7105	69 213	70.744	148.119	3	69 219	1003.22	9.30		
7105	69 258	70.741	148.129	2	69 304	1003.00	9.30		
7105	69 357	70.746	148.132	2	69 401	1002.25	9.30		
7105	69 438	70.742	148.119	2	69 441	1001.69	9.30		
7105	69 619	70.741	148.132	2	69 622	1000.66	9.30		
7105	69 801	70.740	148.126	2	69 758	1000.16	9.30		
7105	69 801	70.740	148.126	2	69 805	1000.16	9.30		
7105	69 801	70.740	148.126	2	69 911	999.81	9.30		
7105	691055	70.741	148.127	2	691059	999.75	9.30		
7105	691238	70.741	148.123	3	691240	999.59	9.30		
7105	691238	70.741	148.123	3	691425	999.75	9.30		
7105	691456	70.754	148.126	2	691501	999.75	9.30		
7105	691601	70.741	148.124	2	691605	1000.06	9.30		
7105	691639	70.741	148.127	2	691641	1000.00	9.30		
7105	691740	70.743	148.125	3	691741	1000.06	9.30		
7105	691822	70.742	148.134	2	691826	1000.16	9.30		
7105	691919	70.742	148.121	3	691920	1000.50	9.30		
7105	692001	70.739	148.119	2	692005	1000.66	9.30		
7105	692058	70.740	148.126	2	692104	1000.59	9.30		
7105	692139	70.740	148.125	2	692146	1000.81	9.30		
7105	692239	70.741	148.126	2	692240	1001.09	9.30		
7105	692318	70.743	148.127	3	692323	1001.31	9.30		
7105	70 19	70.742	148.119	3	70 23	1001.09	9.30		
7105	70 58	70.739	148.127	2	70 104	1000.81	9.30		
7105	70 201	70.741	148.119	3	70 207	1000.50	9.30		
7105	70 237	70.743	148.121	2	70 241	1000.44	9.30		
7105	70 346	70.738	148.134	1	70 347	1000.38	9.30		
7105	70 417	70.743	148.114	2	70 423	1000.59	9.30		
7105	70 558	70.742	148.122	3	70 604	1000.38	9.30		
7105	70 740	70.742	148.121	2	70 741	999.97	9.30		
7105	70 740	70.742	148.121	2	70 858	1000.16	9.30		
7105	701041	70.742	148.103	2	701046	999.81	9.30		
7105	701225	70.744	148.130	3	701231	999.53	9.30		
7105	701407	70.743	148.129	2	701404	999.25	9.30		
7105	701545	70.741	148.119	2	701550	999.47	9.30		
7105	701618	70.740	148.133	2	701622	999.75	9.30		
7105	701728	70.740	148.130	3	701731	999.53	9.30		
7105	701758	70.738	148.131	1	701804	999.53	9.30		
7105	701907	70.741	148.125	3	701911	999.97	9.30		
7105	701940	70.739	148.118	1	701941	1000.22	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	702046	70.742	148.122	2	702052	1000.66	9.30		
7105	702119	70.741	148.128	3	702122	1000.75	9.30		
7105	702227	70.739	148.127	2	702232	1001.19	9.30		
7105	702257	70.740	148.128	2	702302	1000.88	9.30		
7105	71 6	70.741	148.122	2	71 11	1001.31	9.30		
7105	71 37	70.750	148.121	2	71 41	1001.19	9.30		
7105	71 149	70.742	148.121	3	71 153	1001.47	9.30		
7105	71 214	70.742	148.129	3	71 222	1001.25	9.30		
7105	71 333	70.758	148.129	2	71 334	1001.19	9.30		
7105	71 333	70.758	148.129	2	71 402	1001.03	9.30		
7105	71 537	70.743	148.129	2	71 541	1001.47	9.30		
7105	71 718	70.744	148.120	2	71 723	1001.91	9.30		
7105	71 901	70.749	148.152	1	71 844	1001.97	9.30		
7105	71 901	70.749	148.152	1	71 902	1001.97	9.30		
7105	711029	70.733	148.128	2	711034	1002.34	9.30		
7105	711214	70.734	148.140	2	711219	1002.72	9.30		
7105	711356	70.742	148.130	2	711401	1003.16	9.30		
7105	711413	70.739	148.111	1	711416	1003.38	9.30		
7105	711537	70.740	148.121	2	711541	1003.88	9.30		
7105	711555	70.742	148.129	2	711601	1004.00	9.30		
7105	711716	70.740	148.124	2	711722	1004.31	9.30		
7105	711738	70.740	148.127	2	711741	1004.31	9.30		
7105	711854	70.738	148.134	2	711859	1005.47	9.30		
7105	711854	70.738	148.134	2	711922	1005.63	9.30		
7105	712035	70.741	148.137	2	712040	1005.63	9.30		
7105	712059	70.740	148.126	3	712101	1006.13	9.30		
7105	712217	70.742	148.131	2	712220	1006.88	9.30		
7105	712238	70.742	148.126	2	712240	1006.88	9.30		
7105	712353	70.742	148.123	2	712358	1007.25	9.30		
7105	712353	70.742	148.123	2	72 20	1007.59	9.30		
7105	72 138	70.743	148.125	3	72 140	1008.03	9.30		
7105	72 155	70.741	148.128	2	72 201	1008.03	9.30		
7105	72 320	70.741	148.092	2	72 323	1008.75	9.30		
7105	72 320	70.741	148.092	2	72 338	1008.75	9.30		
7105	72 320	70.741	148.092	2	72 428	1009.22	9.30		
7105	72 514	70.742	148.123	2	72 505	1009.56	9.30		
7105	72 514	70.742	148.123	2	72 520	1009.72	9.30		
7105	72 656	70.744	148.123	2	72 659	1010.50	9.30		
7105	72 838	70.731	148.130	1	72 841	1011.31	9.30		
7105	721017	70.721	148.113	2	721022	1012.84	9.30		
7105	721202	70.739	148.116	3	721205	1013.22	9.30		
7105	721343	70.740	148.132	2	721340	1014.03	9.30		
7105	721525	70.739	148.124	2	721528	1015.13	9.30		
7105	721534	70.749	148.139	2	721538	1015.13	9.30		
7105	721705	70.742	148.134	2	721707	1016.34	9.30		
7105	721717	70.740	148.130	2	721722	1016.94	9.30		
7105	721843	70.739	148.126	2	721841	1017.97	9.30		
7105	721843	70.739	148.126	2	721902	1018.31	9.30		
7105	722023	70.740	148.131	2	722028	1019.34	9.30		
7105	722037	70.740	148.127	3	722040	1019.34	9.30		
7105	722203	70.742	148.132	2	722208	1020.00	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	722217	70.741	148.129	3	722217	1019.94	9.30		
7105	722344	70.744	148.124	2	722341	1020.44	9.30		
7105	722354	70.741	148.131	2	722359	1020.59	9.30		
7105	722354	70.741	148.131	2	73 138	1021.63	9.30		
7105	73 125	70.743	148.126	3	73 131	1021.63	9.30		
7105	73 308	70.739	148.125	2	73 310	1022.72	9.30		
7105	73 313	70.741	148.133	2	73 319	1022.78	9.30		
7105	73 313	70.741	148.133	2	73 405	1023.22	9.30		
7105	73 453	70.743	148.122	3	73 452	1023.81	9.30		
7105	73 453	70.743	148.122	3	73 455	1023.81	9.30		
7105	73 633	70.738	148.114	3	73 640	1024.16	9.30		
7105	73 818	70.776	148.012	1	73 820	1025.25	9.30		
7105	731005	70.737	148.135	2	731007	1025.56	9.30		
7105	731147	70.737	148.146	2	731153	1025.50	9.30		
7105	731331	70.741	148.128	2	731337	1025.25	9.30		
7105	731511	70.737	148.137	2	731516	1024.47	9.30		
7105	731513	70.739	148.121	2	731511	1024.31	9.30		
7105	731654	70.740	148.130	3	731658	1024.25	9.30		
7105	731656	70.740	148.127	3	731659	1024.25	9.30		
7105	731831	70.736	148.137	2	731837	1024.09	9.30		
7105	731837	70.740	148.130	2	731841	1024.09	9.30		
7105	732011	70.741	148.129	2	732011	1023.44	9.30		
7105	732016	70.738	148.123	2	732016	1023.38	9.30		
7105	732156	70.738	148.131	3	732155	1023.00	9.30		
7105	732151	70.742	148.130	2	732155	1023.00	9.30		
7105	732333	70.740	148.140	2	732338	1022.19	9.30		
7105	732332	70.745	148.120	2	732338	1022.19	9.30		
7105	74 112	70.741	148.131	2	74 119	1021.41	9.30		
7105	74 113	70.744	148.123	3	74 119	1021.41	9.30		
7105	74 256	70.745	148.121	2	74 259	1020.50	9.30		
7105	74 252	70.740	148.140	2	74 258	1020.50	9.30		
7105	74 256	70.745	148.121	2	74 341	1020.28	9.30		
7105	74 432	70.745	148.120	2	74 438	1019.66	9.30		
7105	74 432	70.745	148.120	2	74 440	1019.66	9.30		
7105	74 611	70.742	148.125	3	74 619	1019.13	9.30		
7105	74 756	70.742	148.128	2	74 759	1019.00	9.30		
7105	73 818	70.776	148.012	1	73 820	1025.25	9.30		
7105	731005	70.737	148.135	2	731007	1025.56	9.30		
7105	731147	70.737	148.146	2	731153	1025.50	9.30		
7105	731331	70.741	148.128	2	731337	1025.25	9.30		
7105	731511	70.737	148.137	2	731516	1024.47	9.30		
7105	731513	70.739	148.121	2	731511	1024.31	9.30		
7105	731654	70.740	148.130	3	731658	1024.25	9.30		
7105	731656	70.740	148.127	3	731659	1024.25	9.30		
7105	731831	70.736	148.137	2	731837	1024.09	9.30		
7105	731837	70.740	148.130	2	731841	1024.09	9.30		
7105	732011	70.741	148.129	2	732011	1023.44	9.30		
7105	732016	70.738	148.123	2	732016	1023.38	9.30		
7105	732156	70.738	148.131	3	732155	1023.00	9.30		
7105	732151	70.742	148.130	2	732155	1023.00	9.30		
7105	732333	70.740	148.140	2	732338	1022.19	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	732332	70.745	148.120	2	732338	1022.19	9.30		
7105	74 112	70.741	148.131	2	74 119	1021.41	9.30		
7105	74 113	70.744	148.123	3	74 119	1021.41	9.30		
7105	74 256	70.745	148.121	2	74 259	1020.50	9.30		
7105	74 252	70.740	148.140	2	74 258	1020.50	9.30		
7105	74 256	70.745	148.121	2	74 341	1020.28	9.30		
7105	74 432	70.745	148.120	2	74 438	1019.66	9.30		
7105	74 432	70.745	148.120	2	74 440	1019.66	9.30		
7105	74 611	70.742	148.125	3	74 619	1019.13	9.30		
7105	74 756	70.742	148.128	2	74 759	1019.00	9.30		
7105	74 953	70.743	148.117	2	74 959	1018.91	9.30		
7105	74 953	70.743	148.117	2	74 956	1018.84	9.30		
7105	741138	70.747	148.104	2	741142	1018.75	9.30		
7105	741319	70.739	148.129	2	741325	1018.91	9.30		
7105	741450	70.737	148.128	2	741454	1019.28	9.30		
7105	741501	70.744	148.132	2	741501	1019.28	9.30		
7105	741642	70.738	148.125	3	741642	1019.88	9.30		
7105	741633	70.746	148.103	2	741637	1019.88	9.30		
7105	741817	70.741	148.129	2	741821	1020.75	9.30		
7105	741819	70.738	148.128	2	741825	1020.75	9.30		
7105	741959	70.742	148.138	2	742001	1021.41	9.30		
7105	741955	70.737	148.118	2	742000	1021.41	9.30		
7105	742135	70.738	148.128	3	742139	1022.13	9.30		
7105	742139	70.741	148.129	2	742140	1022.13	9.30		
7105	742315	70.740	148.136	2	742312	1022.41	9.30		
7105	742315	70.740	148.136	2	742327	1022.84	9.30		
7105	75 52	70.741	148.127	2	75 58	1023.28	9.50		
7105	75 101	70.743	148.123	3	75 107	1023.28	9.30		
7105	75 231	70.740	148.139	3	75 231	1023.50	9.30		
7105	75 243	70.744	148.129	2	75 248	1023.50	9.30		
7105	75 243	70.744	148.129	2	75 319	1023.66	9.30		
7105	75 412	70.746	148.112	2	75 412	1024.03	9.30		
7105	75 412	70.746	148.112	2	75 428	1023.94	9.30		
7105	75 551	70.744	148.127	3	75 555	1024.25	9.30		
7105	75 733	70.743	148.119	2	75 736	1024.47	9.30		
7105	73 818	70.776	148.012	1	73 820	1025.25	9.30		
7105	731005	70.737	148.135	2	731007	1025.56	9.30		
7105	731147	70.737	148.146	2	731153	1025.50	9.30		
7105	731331	70.741	148.128	2	731337	1025.25	9.30		
7105	731511	70.737	148.137	2	731516	1024.47	9.30		
7105	731513	70.739	148.121	2	731511	1024.31	9.30		
7105	731654	70.740	148.130	3	731658	1024.25	9.30		
7105	731656	70.740	148.127	3	731659	1024.25	9.30		
7105	731831	70.736	148.137	2	731837	1024.09	9.30		
7105	731837	70.740	148.130	2	731841	1024.09	9.30		
7105	732011	70.741	148.129	2	732011	1023.44	9.30		
7105	732016	70.738	148.123	2	732016	1023.38	9.30		
7105	732156	70.738	148.131	3	732155	1023.00	9.30		
7105	732151	70.742	148.130	2	732155	1023.00	9.30		
7105	732333	70.740	148.140	2	732338	1022.19	9.30		
7105	732332	70.745	148.120	2	732338	1022.19	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	74 112	70.741	148.131	2	74 119	1021.41	9.30		
7105	74 113	70.744	148.123	3	74 119	1021.41	9.30		
7105	74 256	70.745	148.121	2	74 259	1020.50	9.30		
7105	74 252	70.740	148.140	2	74 258	1020.50	9.30		
7105	74 256	70.745	148.121	2	74 341	1020.28	9.30		
7105	74 432	70.745	148.120	2	74 438	1019.66	9.30		
7105	74 432	70.745	148.120	2	74 440	1019.66	9.30		
7105	74 611	70.742	148.125	3	74 619	1019.13	9.30		
7105	74 756	70.742	148.128	2	74 759	1019.00	9.30		
7105	76 712	70.740	148.128	2	76 928	1019.94	9.30		
7105	75 733	70.743	148.119	2	75 918	1024.16	9.30		
7105	75 733	70.743	148.119	2	75 940	1024.16	9.30		
7105	751126	70.733	148.128	2	751130	1024.47	9.30		
7105	751307	70.741	148.132	2	751312	1024.38	9.30		
7105	751428	70.757	148.180	1	751428	1024.38	9.30		
7105	751428	70.757	148.180	1	751454	1024.47	9.30		
7105	751611	70.740	148.126	2	751612	1024.31	9.30		
7105	751629	70.739	148.122	2	751634	1024.03	9.30		
7105	751754	70.743	148.130	2	751758	1023.81	9.30		
7105	751807	70.741	148.120	2	751810	1023.81	9.30		
7105	751934	70.739	148.118	2	751939	1023.88	9.30		
7105	751947	70.743	148.122	2	751954	1023.50	9.30		
7105	752112	70.739	148.124	3	752116	1023.22	9.30		
7105	752126	70.739	148.132	3	752131	1023.22	9.30		
7105	752254	70.736	148.131	2	752257	1022.78	9.30		
7105	752254	70.736	148.131	2	752309	1022.78	9.30		
7105	76 30	70.740	148.121	2	76 36	1022.13	9.30		
7105	76 50	70.742	148.119	3	76 55	1021.84	9.30		
7105	76 210	70.739	148.131	3	76 212	1021.75	9.30		
7105	76 230	70.743	148.119	3	76 236	1021.69	9.30		
7105	76 415	70.725	148.158	1	76 357	1021.41	9.30		
7105	76 415	70.725	148.158	1	76 416	1021.53	9.30		
7105	76 530	70.741	148.121	3	76 537	1021.09	9.30		
7105	76 712	70.740	148.128	2	76 716	1020.22	9.30		
7105	77 648	70.738	148.123	3	77 916	1016.50	9.30		
7105	76 712	70.740	148.128	2	76 855	1020.16	9.30		
7105	76 928	70.734	148.119	1	76 931	1019.94	9.30		
7105	761112	70.734	148.134	2	761109	1019.34	9.30		
7105	761255	70.743	148.136	2	761301	1018.84	9.30		
7105	761255	70.743	148.136	2	761407	1018.63	9.30		
7105	761255	70.743	148.136	2	761434	1018.47	9.30		
7105	761548	70.738	148.128	2	761554	1018.41	9.30		
7105	761618	70.738	148.123	2	761619	1018.19	9.30		
7105	761733	70.742	148.132	3	761737	1017.81	9.30		
7105	761758	70.740	148.125	3	761801	1017.97	9.30		
7105	761758	70.740	148.125	3	761918	1017.81	9.30		
7105	761936	70.737	148.126	2	761940	1017.81	9.30		
7105	762053	70.740	148.124	2	762057	1017.47	9.30		
7105	762115	70.739	148.124	2	762121	1017.59	9.30		
7105	762230	70.740	148.098	2	762236	1017.47	9.30		
7105	762230	70.740	148.098	2	762303	1017.38	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	77 9	70.740	148.122	2	77 12	1017.00	9.30		
7105	77 36	70.742	148.121	3	77 42	1017.09	9.30		
7105	77 149	70.739	148.133	3	77 148	1016.88	9.30		
7105	77 218	70.741	148.118	3	77 221	1016.78	9.30		
7105	77 218	70.741	148.118	3	77 334	1016.50	9.30		
7105	77 402	70.736	148.144	2	77 406	1016.78	9.30		
7105	77 510	70.741	148.119	2	77 512	1016.88	9.30		
7105	77 648	70.738	148.123	3	77 652	1016.56	9.30		
7105	78 810	70.750	148.136	1	78 904	1019.66	9.30		
7105	77 833	70.739	148.141	1	77 836	1016.44	9.30		
7105	77 833	70.739	148.141	1	77 916	1016.50	9.30		
7105	771101	70.748	148.122	2	771103	1016.50	9.30		
7105	771243	70.742	148.136	2	771242	1016.44	9.30		
7105	771243	70.742	148.136	2	771346	1016.50	9.30		
7105	771243	70.742	148.136	2	771430	1016.66	9.30		
7105	771528	70.743	148.131	2	771531	1016.34	9.30		
7105	771604	70.741	148.127	3	771610	1016.28	9.30		
7105	771709	70.740	148.127	3	771712	1016.22	9.30		
7105	771741	70.742	148.122	3	771749	1016.66	9.30		
7105	771746	70.741	148.124	2	771857	1016.78	9.30		
7105	771924	70.744	148.126	3	771924	1017.16	9.30		
7105	772033	70.739	148.127	2	772037	1017.09	9.30		
7105	772104	70.743	148.122	2	772109	1017.16	9.30		
7105	772211	70.741	148.125	3	772212	1017.38	9.30		
7105	772244	70.743	148.117	2	772249	1017.81	9.30		
7105	772349	70.742	148.126	3	772352	1018.31	9.30		
7105	78 25	70.742	148.123	3	78 31	1018.03	9.30		
7105	78 128	70.740	148.127	2	78 134	1018.09	9.30		
7105	78 207	70.739	148.115	2	78 212	1018.25	9.30		
7105	78 307	70.736	148.145	2	78 312	1018.84	9.30		
7105	78 349	70.773	148.116	1	78 352	1018.84	9.30		
7105	78 449	70.743	148.119	2	78 454	1018.91	9.30		
7105	78 628	70.742	148.127	3	78 633	1019.28	9.30		
7105	78 810	70.750	148.136	1	78 812	1019.56	9.30		
7105	78 810	70.750	148.136	1	78 904	1019.66	9.30		
7105	781047	70.746	148.123	2	781051	1020.06	9.30		
7105	781231	70.741	148.131	2	781236	1019.78	9.30		
7105	781231	70.741	148.131	2	781324	1019.34	9.30		
7105	781414	70.743	148.136	2	781418	1019.34	9.30		
7105	781506	70.740	148.110	2	781510	1019.06	9.30		
7105	781554	70.743	148.127	3	781558	1019.06	9.30		
7105	781650	70.741	148.118	3	781654	1018.63	9.30		
7105	781734	70.742	148.128	3	781737	1018.47	9.30		
7105	781831	70.742	148.131	2	781836	1018.31	9.30		
7105	781911	70.745	148.123	3	781916	1018.19	9.30		
7105	782010	70.741	148.122	2	782012	1017.88	9.30		
7105	782052	70.739	148.128	2	782052	1017.75	9.30		
7105	782149	70.743	148.128	3	782154	1017.38	9.30		
7105	782232	70.738	148.135	2	782239	1017.25	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	782328	70.739	148.129	3	782333	1016.94	9.30		
7105	79 12	70.742	148.117	3	79 18	1016.66	9.30		
7105	79 107	70.738	148.124	3	79 109	1016.34	9.30		
7105	79 155	70.741	148.123	3	79 200	1016.06	9.30		
7105	79 246	70.739	148.135	2	79 252	1015.56	9.30		
7105	79 337	70.745	148.120	1	79 340	1015.25	9.30		
7105	79 426	70.742	148.120	2	79 428	1014.91	9.30		
7105	79 606	70.742	148.130	3	79 610	1014.25	9.30		
7105	79 749	70.735	148.129	2	79 752	1013.50	9.30		
7105	79 749	70.735	148.129	2	79 851	1013.06	9.30		
7105	79 749	70.735	148.129	2	79 953	1012.84	9.30		
7105	791037	70.731	148.137	2	791039	1012.50	9.30		
7105	791220	70.739	148.125	3	791224	1011.69	9.30		
7105	791402	70.743	148.135	2	791406	1010.44	9.30		
7105	791444	70.733	148.113	2	791448	1009.84	9.30		
7105	791542	70.740	148.125	2	791542	1009.50	9.30		
7105	791626	70.742	148.128	2	791631	1009.56	9.30		
7105	791720	70.744	148.128	2	791725	1007.97	9.30		
7105	791809	70.741	148.133	2	791812	1007.53	9.30		
7105	791901	70.742	148.130	2	791904	1007.25	9.30		
7105	791949	70.738	148.116	2	791954	1006.56	9.30		
7105	792040	70.742	148.130	3	792042	1006.50	9.30		
7105	792129	70.739	148.131	3	792133	1005.84	9.30		
7105	792219	70.741	148.136	2	792225	1004.59	9.30		
7105	792307	70.740	148.131	2	792312	1004.47	9.30		
7105	80 1	70.744	148.113	2	80 3	1003.88	9.30		
7105	80 46	70.742	148.132	3	80 51	1003.16	9.30		
7105	80 141	70.742	148.117	3	80 142	1003.22	9.30		
7105	80 225	70.741	148.142	3	80 222	1001.97	9.30		
7105	80 325	70.741	148.123	2	80 328	1001.69	9.30		
7105	80 405	70.747	148.112	2	80 404	1001.41	9.30		
7105	80 545	70.745	148.131	3	80 552	1000.88	9.30		
7105	80 727	70.742	148.125	3	80 731	1000.44	9.30		
7105	80 727	70.742	148.125	3	80 839	1000.28	8.98		
7105	80 727	70.742	148.125	3	80 911	1000.59	9.30		
7105	801022	70.740	148.143	2	801027	1000.00	9.30		
7105	801207	70.738	148.128	3	801212	999.81	9.30		
7105	801350	70.740	148.137	2	801353	999.59	9.30		
7105	801423	70.765	148.091	1	801424	999.59	9.30		
7105	801530	70.739	148.124	2	801535	999.59	9.30		
7105	801605	70.741	148.129	2	801611	999.38	9.30		
7105	801710	70.739	148.131	3	801712	999.25	9.30		
7105	801748	70.740	148.131	3	801753	999.38	9.30		
7105	801848	70.743	148.133	2	801854	999.38	9.30		
7105	801848	70.743	148.133	2	801933	999.16	9.30		
7105	802028	70.743	148.133	2	802029	999.53	9.30		
7105	802108	70.739	148.126	3	802105	999.53	9.30		
7105	802208	70.742	148.137	2	802212	999.47	9.30		
7105	802246	70.739	148.131	2	802251	999.75	9.30		
7105	802349	70.746	148.118	2	802354	999.66	9.30		
7105	81 24	70.740	148.130	2	81 30	999.38	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	81 131	70.744	148.120	3	81 135	1000.06	9.30		
7105	81 205	70.741	148.136	3	81 211	1000.00	9.30		
7105	81 314	70.743	148.128	2	81 318	1000.44	9.30		
7105	81 314	70.743	148.128	2	81 350	1000.22	9.30		
7105	81 314	70.743	148.128	2	81 457	1000.28	9.30		
7105	81 523	70.743	148.125	3	81 530	1000.28	9.30		
7105	81 706	70.747	148.136	2	81 709	1000.88	9.30		
7105	81 706	70.747	148.136	2	81 850	1001.47	9.30		
7105	811010	70.742	148.130	2	811012	1002.03	9.30		
7105	811155	70.744	148.108	2	811159	1002.50	9.30		
7105	811338	70.743	148.136	2	811339	1002.84	9.30		
7105	811338	70.743	148.136	2	811403	1003.00	9.30		
7105	811518	70.740	148.123	2	811523	1003.50	9.30		
7105	811544	70.742	148.128	2	811548	1003.59	9.30		
7105	811659	70.740	148.126	2	811703	1003.81	9.30		
7105	811727	70.740	148.131	2	811727	1003.94	9.30		
7105	811836	70.743	148.130	3	811842	1004.38	9.30		
7105	811836	70.743	148.130	3	811912	1004.53	9.30		
7105	812017	70.744	148.130	2	812021	1005.19	9.30		
7105	812047	70.739	148.125	2	812053	1005.41	9.30		
7105	812156	70.741	148.123	2	812203	1005.63	9.30		
7105	812226	70.739	148.129	3	812230	1005.84	9.30		
7105	812338	70.742	148.123	2	812342	1006.66	9.30		
7105	82 3	70.740	148.120	2	82 9	1006.78	9.30		
7105	82 118	70.742	148.123	3	82 124	1007.09	9.30		
7105	82 143	70.741	148.114	2	82 148	1007.09	9.30		
7105	82 301	70.744	148.123	2	82 306	1007.59	9.30		
7105	82 323	70.736	148.142	2	82 326	1007.59	9.30		
7105	82 503	70.743	148.119	3	82 445	1008.31	9.30		
7105	82 503	70.743	148.119	3	82 509	1008.31	9.30		
7105	82 644	70.740	148.128	2	82 650	1008.84	9.30		
7105	82 827	70.720	148.188	1	82 814	1009.34	9.30		
7105	82 827	70.720	148.188	1	82 830	1009.34	9.30		
7105	82 827	70.720	148.188	1	82 959	1009.78	9.30		
7105	821139	70.744	148.129	1	821142	1011.03	9.30		
7105	821325	70.743	148.123	3	821330	1012.34	9.30		
7105	821325	70.743	148.123	3	821339	1012.34	9.30		
7105	821506	70.741	148.119	2	821511	1013.28	9.30		
7105	821521	70.737	148.117	3	821526	1013.72	9.30		
7105	821645	70.741	148.123	2	821651	1014.47	9.30		
7105	821703	70.741	148.128	2	821709	1014.47	9.30		
7105	821824	70.740	148.120	3	821830	1015.56	9.30		
7105	821847	70.743	148.132	2	821851	1015.91	9.30		
7105	822003	70.743	148.118	2	822009	1016.22	9.30		
7105	822144	70.741	148.116	2	822151	1017.59	9.30		
7105	822203	70.743	148.127	3	822209	1017.59	9.30		
7105	822343	70.740	148.124	2	822332	1017.88	9.30		
7105	822343	70.740	148.124	2	822348	1017.97	9.30		
7105	83 107	70.744	148.124	3	83 112	1018.41	9.30		
7105	83 121	70.742	148.124	2	83 127	1018.63	9.30		
7105	83 249	70.739	148.125	2	83 253	1018.75	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	83 302	70.740	148.121	2	83 306	1018.75	9.30		
7105	83 441	70.740	148.126	2	83 433	1018.31	9.30		
7105	83 441	70.740	148.126	2	83 442	1018.31	9.30		
7105	83 623	70.741	148.118	3	83 627	1018.91	9.30		
7105	83 806	70.737	148.139	1	83 808	1018.63	9.30		
7105	83 946	70.743	148.099	2	83 950	1018.03	9.30		
7105	831129	70.734	148.136	2	831135	1017.75	9.30		
7105	831314	70.743	148.128	2	831312	1017.38	9.30		
7105	831314	70.743	148.128	2	831317	1017.25	9.30		
7105	831500	70.738	148.130	2	831459	1016.22	9.30		
7105	831500	70.738	148.130	2	831503	1016.22	9.30		
7105	831635	70.740	148.127	2	831639	1015.19	9.30		
7105	831645	70.741	148.126	2	831648	1015.13	9.30		
7105	831812	70.743	148.126	2	831818	1013.66	9.30		
7105	831824	70.741	148.134	2	831827	1013.66	9.30		
7105	831954	70.742	148.125	2	831959	1012.63	9.30		
7105	832005	70.738	148.120	2	832009	1012.63	9.30		
7105	832133	70.741	148.126	3	832138	1011.63	9.30		
7105	832142	70.742	148.127	2	832148	1011.25	9.30		
7105	832322	70.741	148.133	3	832320	1010.06	9.30		
7105	832322	70.741	148.133	3	832327	1010.06	9.30		
7105	84 100	70.741	148.131	3	84 106	1009.44	9.30		
7105	84 54	70.743	148.123	3	84 100	1009.44	9.30		
7105	84 240	70.741	148.134	2	84 242	1007.75	9.30		
7105	84 236	70.748	148.129	2	84 241	1007.75	9.30		
7105	84 419	70.777	148.104	1	84 421	1007.09	9.30		
7105	84 421	70.744	148.120	2	84 427	1007.09	9.30		
7105	84 603	70.744	148.120	2	84 605	1006.34	9.30		
7105	84 744	70.744	148.123	2	84 747	1005.25	9.30		
7105	84 933	70.729	148.083	1	84 929	1004.69	9.30		
7105	84 933	70.729	148.083	1	84 936	1004.69	9.30		
7105	841118	70.740	148.127	2	841123	1003.50	9.30		
7105	841301	70.740	148.121	3	841254	1002.72	9.30		
7105	841301	70.740	148.121	3	841306	1002.72	9.30		
7105	841439	70.742	148.127	2	841442	1001.69	9.30		
7105	841439	70.742	148.127	2	841442	1001.69	9.30		
7105	841621	70.741	148.129	2	841626	1000.06	9.30		
7105	841623	70.739	148.126	2	841627	1000.06	9.30		
7105	841802	70.742	148.131	3	841806	999.00	9.30		
7105	841758	70.742	148.130	2	841808	999.00	9.30		
7105	841941	70.742	148.129	2	841942	998.44	9.30		
7105	841944	70.739	148.118	2	841942	998.44	9.30		
7105	842122	70.740	148.119	3	842127	997.03	9.30		
7105	842122	70.742	148.132	3	842127	997.03	9.30		
7105	842301	70.738	148.124	3	842308	995.72	9.30		
7105	842301	70.738	148.124	3	842302	995.72	9.30		
7105	85 39	70.741	148.121	2	85 41	994.50	9.30		
7105	85 42	70.744	148.123	3	85 42	994.50	9.30		
7105	85 219	70.738	148.138	2	85 226	993.31	9.30		
7105	85 224	70.743	148.135	3	85 229	993.31	9.30		
7105	85 409	70.747	148.063	1	85 357	992.16	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	85 409	70.747	148.063	1	85 411	992.16	9.30		
7105	85 722	70.741	148.126	2	85 906	990.41	9.30		
7105	85 722	70.741	148.126	2	85 923	990.41	9.30		
7105	851103	70.740	148.118	2	851108	990.69	9.30		
7105	851248	70.742	148.116	2	851253	991.94	9.30		
7105	851248	70.742	148.116	2	851417	992.16	9.30		
7105	851248	70.742	148.116	2	851435	992.16	9.30		
7105	851559	70.741	148.119	3	851605	993.19	9.30		
7105	851606	70.741	148.122	3	851609	993.19	9.30		
7105	851742	70.741	148.129	3	851742	994.03	9.30		
7105	851742	70.741	148.129	3	851756	994.19	9.30		
7105	851929	70.741	148.133	2	851927	994.94	9.30		
7105	851929	70.741	148.133	2	851935	994.94	9.30		
7105	852103	70.741	148.128	3	852106	995.28	9.30		
7105	852240	70.739	148.126	3	852242	995.88	9.30		
7105	852240	70.739	148.126	3	852254	996.09	9.30		
7105	852242	70.737	148.125	1	86 12	996.31	9.30		
7105	852242	70.737	148.125	1	86 36	996.97	9.30		
7105	86 158	70.741	148.133	2	86 201	996.16	9.30		
7105	86 212	70.742	148.121	3	86 218	997.25	9.30		
7105	86 212	70.742	148.121	3	86 345	996.91	9.30		
7105	86 356	70.747	148.126	2	86 400	996.91	9.30		
7105	86 519	70.742	148.118	3	86 525	998.56	9.30		
7105	86 659	70.744	148.132	3	86 701	999.31	9.30		
7105	86 843	70.766	148.073	1	86 845	1000.50	9.30		
7105	86 843	70.766	148.073	1	86 909	1000.81	9.30		
7105	861053	70.746	148.124	2	861057	1001.63	9.30		
7105	861053	70.746	148.124	2	861231	1003.16	9.30		
7105	861354	70.748	148.200	1	861357	1003.72	9.30		
7105	861418	70.742	148.132	2	861419	1003.94	9.30		
7105	861537	70.739	148.121	2	861542	1004.53	9.30		
7105	861600	70.739	148.124	2	861601	1004.53	9.30		
7105	861719	70.741	148.132	3	861725	1005.63	9.30		
7105	861738	70.740	148.127	2	861743	1005.69	9.30		
7105	861918	70.740	148.126	2	861901	1006.06	9.30		
7105	861918	70.740	148.126	2	861921	1006.56	9.30		
7105	862042	70.739	148.125	2	862043	1007.81	9.30		
7105	862057	70.742	148.129	2	862101	1007.81	9.30		
7105	862219	70.738	148.131	2	862224	1008.63	9.30		
7105	862236	70.735	148.152	2	862243	1008.91	9.30		
7105	862358	70.742	148.128	2	87 0	1009.44	9.30		
7105	862358	70.742	148.128	2	87 12	1009.44	9.30		
7105	87 18	70.745	148.123	2	87 0	1009.44	9.30		
7105	87 18	70.745	148.123	2	87 24	1009.44	9.30		
7105	87 137	70.741	148.132	2	87 142	1009.78	9.30		
7105	87 200	70.744	148.125	2	87 201	1009.78	9.30		
7105	87 318	70.738	148.152	2	87 324	1010.16	9.30		
7105	87 343	70.748	148.119	2	87 343	1010.50	9.30		
7105	87 458	70.744	148.117	2	87 501	1010.97	9.30		
7105	87 637	70.740	148.118	1	87 640	1011.84	9.30		
7105	87 821	70.741	148.121	2	87 824	1012.50	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	87 821	70.741	148.121	2	87 857	1013.06	9.30		
7105	871041	70.730	148.114	2	871045	1013.94	9.30		
7105	871223	70.742	148.124	3	871230	1014.38	9.30		
7105	871406	70.738	148.127	2	871412	1015.41	9.30		
7105	871515	70.739	148.131	2	871519	1015.84	9.30		
7105	871547	70.741	148.127	2	871552	1016.13	9.30		
7105	871700	70.740	148.131	2	871701	1016.34	9.30		
7105	871724	70.743	148.130	3	871730	1016.66	9.30		
7105	871841	70.742	148.144	2	871845	1017.09	9.30		
7105	871906	70.741	148.129	3	871912	1017.47	9.30		
7105	872021	70.739	148.122	2	872025	1017.88	9.30		
7105	872044	70.743	148.135	2	872049	1017.81	9.30		
7105	872158	70.741	148.127	2	872201	1018.03	9.30		
7105	872226	70.739	148.147	2	872231	1018.63	9.30		
7105	872337	70.745	148.128	2	872343	1018.91	9.30		
7105	88 5	70.746	148.119	1	88 12	1019.00	9.30		
7105	88 116	70.741	148.132	2	88 122	1019.00	9.30		
7105	88 148	70.744	148.125	2	88 154	1019.22	9.30		
7105	88 255	70.741	148.135	2	88 300	1019.44	9.30		
7105	88 331	70.756	148.127	2	88 331	1019.72	9.30		
7105	88 331	70.756	148.127	2	88 515	1020.66	9.30		
7105	88 759	70.737	148.124	2	88 801	1021.41	9.30		
7105	881029	70.745	148.121	2	881031	1021.91	9.30		
7105	881211	70.744	148.112	2	881216	1023.59	9.30		
7105	881355	70.740	148.139	2	881400	1024.03	9.30		
7105	881454	70.742	148.113	2	881458	1024.31	9.30		
7105	881534	70.739	148.123	2	881539	1024.91	9.30		
7105	881636	70.739	148.134	2	881642	1025.50	9.30		
7105	881716	70.739	148.131	3	881719	1025.56	9.30		
7105	881815	70.742	148.132	2	881822	1025.91	9.30		
7105	881855	70.742	148.132	3	881900	1026.25	9.30		
7105	882000	70.739	148.123	2	882001	1026.56	9.30		
7105	882033	70.740	148.136	2	882039	1026.56	9.30		
7105	882139	70.739	148.130	3	882143	1027.16	9.30		
7105	882213	70.740	148.128	2	882219	1027.25	9.30		
7105	882316	70.738	148.133	2	882318	1027.38	9.30		
7105	882354	70.743	148.123	2	89 0	1027.47	9.30		
7105	89 56	70.739	148.131	2	89 101	1027.69	9.30		
7105	89 137	70.742	148.121	3	89 142	1027.91	9.30		
7105	89 234	70.740	148.138	2	89 240	1027.75	9.30		
7105	89 318	70.744	148.122	2	89 319	1027.91	9.30		
7105	89 415	70.744	148.118	2	89 421	1027.91	9.30		
7105	89 555	70.746	148.120	3	89 558	1028.19	9.30		
7105	89 737	70.747	148.117	2	89 921	1028.25	9.30		
7105	891016	70.740	148.130	2	891021	1028.25	9.30		
7105	891159	70.743	148.114	2	891201	1028.41	9.30		
7105	891342	70.740	148.132	2	891348	1028.03	9.30		
7105	891431	70.745	148.161	1	891431	1028.09	9.30		
7105	891524	70.741	148.126	2	891528	1028.25	9.30		
7105	891614	70.742	148.137	2	891619	1028.19	9.30		
7105	891701	70.743	148.132	2	891701	1028.19	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	891758	70.741	148.131	3	891801	1028.03	9.30		
7105	891842	70.742	148.123	1	891848	1027.97	9.30		
7105	891939	70.740	148.124	2	891943	1028.09	9.30		
7105	892022	70.740	148.140	2	892027	1028.19	9.30		
7105	892118	70.741	148.123	3	892122	1028.09	9.30		
7105	892201	70.742	148.129	2	892201	1028.09	9.30		
7105	892256	70.737	148.138	3	892300	1028.03	9.30		
7105	892343	70.744	148.126	2	892348	1027.81	9.30		
7105	90 34	70.742	148.124	2	90 37	1027.69	9.30		
7105	90 125	70.743	148.127	3	90 125	1027.59	9.30		
7105	90 213	70.740	148.129	3	90 219	1027.09	9.30		
7105	90 306	70.746	148.123	1	90 307	1026.88	9.30		
7105	90 306	70.746	148.123	1	90 400	1026.72	9.30		
7105	90 306	70.746	148.123	1	90 451	1026.50	9.30		
7105	90 533	70.743	148.126	3	90 537	1026.50	9.30		
7105	90 533	70.743	148.126	3	90 721	1026.22	9.30		
7105	90 716	70.742	148.134	2	90 900	1025.91	9.30		
7105	901004	70.740	148.113	1	901007	1025.63	9.30		
7105	901146	70.742	148.122	3	901152	1025.13	9.30		
7105	901329	70.741	148.129	3	901331	1024.38	9.30		
7105	901410	70.754	148.153	1	901410	1024.25	9.30		
7105	901510	70.742	148.128	2	901515	1023.94	9.30		
7105	901554	70.742	148.120	3	901558	1023.94	9.30		
7105	901652	70.742	148.125	2	901657	1023.50	9.30		
7105	901736	70.742	148.124	3	901740	1023.38	9.30		
7105	901830	70.742	148.123	2	901831	1023.38	9.30		
7105	901830	70.742	148.123	2	901921	1023.06	9.30		
7105	902010	70.741	148.126	2	902013	1022.94	9.30		
7105	902057	70.740	148.125	3	902101	1022.63	9.30		
7105	902149	70.741	148.127	3	902155	1022.34	9.30		
7105	902234	70.739	148.125	3	902240	1022.19	9.30		
7105	902331	70.744	148.114	2	902331	1021.03	9.30		
7105	91 13	70.739	148.127	2	91 16	1021.84	9.30		
7105	91 110	70.745	148.128	3	91 116	1021.47	9.30		
7105	91 152	70.740	148.123	2	91 155	1021.31	9.30		
7105	91 253	70.749	148.130	2	91 257	1021.09	9.30		
7105	91 253	70.749	148.130	2	91 339	1020.75	9.30		
7105	91 253	70.749	148.130	2	91 439	1020.81	9.30		
7105	91 513	70.742	148.125	3	91 519	1020.66	9.30		
7105	91 653	70.739	148.123	1	91 655	1020.59	9.30		
7105	91 837	70.750	148.117	1	91 839	1020.06	9.30		
7105	91 952	70.736	148.086	1	91 954	1020.00	9.30		
7105	911137	70.742	148.118	3	911140	1019.78	9.30		
7105	911318	70.741	148.123	3	911322	1019.28	9.30		
7105	911318	70.741	148.123	3	911348	1019.13	9.30		
7105	911318	70.741	148.123	3	911501	1019.06	9.30		
7105	911531	70.742	148.131	2	911531	1018.75	9.30		
7105	911640	70.740	148.127	3	911645	1018.84	9.30		
7105	911713	70.739	148.129	2	911718	1018.63	9.30		
7105	911817	70.740	148.124	3	911822	1018.53	9.30		
7105	911817	70.740	148.124	3	911858	1018.53	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	911958	70.743	148.130	2	912001	1018.69	9.30		
7105	912036	70.739	148.124	3	912040	1017.81	9.30		
7105	912137	70.741	148.126	2	912142	1018.84	9.30		
7105	912213	70.740	148.129	2	912219	1018.84	9.30		
7105	912216	70.741	148.126	1	912324	1018.84	9.30		
7105	912354	70.742	148.136	3	912358	1018.69	9.30		
7105	92 100	70.743	148.123	3	92 100	1018.03	9.30		
7105	92 131	70.740	148.135	3	92 137	1018.84	9.30		
7105	92 241	70.746	148.129	2	92 245	1018.84	9.30		
7105	92 311	70.740	148.141	2	92 318	1019.00	9.30		
7105	92 311	70.740	148.141	2	92 426	1019.22	9.30		
7105	92 451	70.744	148.122	2	92 457	1019.28	9.30		
7105	92 633	70.744	148.127	2	92 638	1019.56	9.30		
7105	92 815	70.744	148.075	1	92 818	1019.78	9.30		
7105	92 815	70.744	148.075	1	92 939	1019.94	9.30		
7105	921123	70.739	148.132	3	921127	1020.44	9.30		
7105	921306	70.740	148.131	2	921311	1020.50	9.30		
7105	921306	70.740	148.131	2	921327	1020.50	9.30		
7105	921306	70.740	148.131	2	921453	1020.38	9.30		
7105	921628	70.742	148.130	3	921630	1020.44	9.30		
7105	921652	70.740	148.120	2	921657	1020.50	9.30		
7105	921807	70.741	148.130	2	921812	1020.88	9.30		
7105	921834	70.742	148.131	2	921830	1020.88	9.30		
7105	921946	70.741	148.136	2	921951	1021.31	9.30		
7105	922014	70.739	148.122	2	922018	1021.41	9.30		
7105	922126	70.741	148.130	3	922132	1021.31	9.30		
7105	922153	70.740	148.125	3	922159	1021.47	9.30		
7105	922154	70.738	148.124	1	922312	1021.97	9.30		
7105	922332	70.742	148.132	2	922338	1022.13	9.30		
7105	93 49	70.742	148.122	3	93 54	1022.25	9.30		
7105	93 111	70.740	148.130	2	93 117	1022.34	9.30		
7105	93 231	70.741	148.122	3	93 232	1022.84	9.30		
7105	93 250	70.741	148.134	2	93 257	1022.94	9.30		
7105	93 412	70.742	148.128	1	93 415	1023.59	9.30		
7105	93 430	70.743	148.121	2	93 432	1023.59	9.30		
7105	93 610	70.743	148.121	3	93 614	1024.03	9.30		
7105	93 610	70.743	148.121	3	93 757	1024.31	9.30		
7105	93 753	70.740	148.129	2	93 926	1025.03	9.30		
7105	93 753	70.740	148.129	2	93 936	1025.25	9.30		
7105	931111	70.744	148.128	2	931115	1025.56	9.30		
7105	931255	70.742	148.114	2	931259	1025.72	9.30		
7105	931255	70.742	148.114	2	931305	1026.06	9.30		
7105	931448	70.746	148.120	2	931441	1026.28	9.30		
7105	931448	70.746	148.120	2	931451	1026.28	9.30		
7105	931614	70.741	148.129	2	931621	1026.28	9.30		
7105	931632	70.746	148.144	2	931632	1026.28	9.30		
7105	931755	70.741	148.123	2	931800	1026.13	9.30		
7105	931813	70.743	148.133	2	931818	1026.13	9.30		
7105	931934	70.742	148.131	2	931938	1025.91	9.30		
7105	931954	70.741	148.125	2	931957	1025.91	9.30		
7105	932114	70.741	148.129	2	932120	1025.56	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	932132	70.738	148.127	2	932132	1025.56	9.30		
7105	932133	70.736	148.124	1	932256	1025.19	9.30		
7105	932114	70.741	148.129	2	932300	1025.19	9.30		
7105	932311	70.738	148.132	3	932317	1024.91	9.30		
7105	94 35	70.744	148.120	3	94 42	1024.69	9.30		
7105	94 50	70.740	148.131	2	94 56	1024.69	9.30		
7105	94 216	70.743	148.123	3	94 223	1024.25	9.30		
7105	94 229	70.740	148.135	3	94 232	1024.25	9.30		
7105	94 402	70.739	148.112	1	94 402	1023.66	9.30		
7105	94 409	70.744	148.121	2	94 415	1023.38	9.30		
7105	94 550	70.743	148.119	3	94 554	1023.16	9.30		
7105	94 732	70.747	148.121	2	94 732	1022.34	9.30		
7105	94 732	70.747	148.121	2	94 915	1022.13	9.30		
7105	94 732	70.747	148.121	2	94 915	1022.13	9.30		
7105	941059	70.738	148.122	2	941102	1021.63	9.30		
7105	941242	70.741	148.135	2	941247	1021.91	9.30		
7105	941425	70.751	148.242	1	941427	1021.31	9.30		
7105	941425	70.751	148.242	1	941429	1021.31	9.30		
7105	941604	70.739	148.119	2	941602	1020.97	9.30		
7105	941608	70.742	148.116	2	941614	1020.97	9.30		
7105	941744	70.742	148.130	2	941748	1021.19	9.30		
7105	941750	70.742	148.125	3	941756	1021.19	9.30		
7105	941922	70.742	148.131	2	941929	1021.31	9.30		
7105	941932	70.739	148.119	2	941932	1021.31	9.30		
7105	942100	70.743	148.127	3	942100	1021.63	9.30		
7105	942112	70.739	148.125	3	942117	1021.75	9.30		
7105	942241	70.740	148.131	2	942245	1021.97	9.30		
7105	942244	70.742	148.131	2	942250	1021.97	9.30		
7105	942250	70.740	148.128	3	942256	1021.97	9.30		
7105	95 22	70.742	148.125	3	95 30	1022.19	9.30		
7105	95 29	70.744	148.119	2	95 32	1022.19	9.30		
7105	95 208	70.740	148.130	2	95 214	1022.84	9.30		
7105	95 205	70.740	148.123	3	95 209	1022.84	9.30		
7105	95 348	70.728	148.129	1	95 354	1023.22	9.30		
7105	95 348	70.728	148.129	1	95 350	1023.22	9.30		
7105	95 529	70.741	148.124	3	95 532	1023.81	9.30		
7105	95 710	70.744	148.132	2	95 715	1024.47	9.30		
7105	95 853	70.763	148.088	1	95 856	1025.03	9.30		
7105	95 853	70.763	148.088	1	95 903	1025.50	9.30		
7105	951045	70.748	148.123	2	951050	1025.91	9.30		
7105	951229	70.742	148.130	2	951232	1026.66	9.30		
7105	951405	70.747	148.126	1	951405	1027.31	9.30		
7105	951411	70.743	148.126	2	951417	1027.31	9.30		
7105	951553	70.743	148.127	2	951557	1027.97	9.30		
7105	951547	70.741	148.116	2	951553	1027.97	9.30		
7105	951732	70.745	148.126	3	951730	1028.19	9.30		
7105	951727	70.742	148.128	3	951732	1028.19	9.30		
7105	951911	70.742	148.119	2	951914	1028.31	9.30		
7105	951911	70.742	148.119	2	951915	1028.31	9.30		
7105	952051	70.741	148.126	3	952056	1028.19	9.30		
7105	952051	70.742	148.124	3	952056	1028.19	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	952231	70.742	148.119	2	952230	1027.97	9.30		
7105	952229	70.742	148.125	2	952232	1027.97	9.30		
7105	96 11	70.741	148.122	2	96 14	1027.75	9.30		
7105	96 11	70.741	148.122	2	96 17	1027.75	9.30		
7105	96 147	70.740	148.131	3	96 153	1027.38	9.30		
7105	96 151	70.740	148.123	3	96 159	1027.38	9.30		
7105	96 336	70.746	148.118	2	96 332	1026.88	9.30		
7105	96 336	70.746	148.118	2	96 338	1026.72	9.30		
7105	96 506	70.741	148.122	3	96 512	1026.34	9.30		
7105	96 649	70.742	148.121	2	96 651	1025.78	9.30		
7105	96 831	70.753	148.098	2	96 832	1025.19	9.30		
7105	96 831	70.753	148.098	2	96 850	1024.53	9.30		
7105	961034	70.742	148.122	2	961038	1023.28	9.30		
7105	961218	70.741	148.136	2	961223	1022.41	9.30		
7105	961359	70.742	148.137	2	961344	1020.88	9.30		
7105	961359	70.742	148.137	2	961402	1020.88	9.30		
7105	961525	70.744	148.139	2	961529	1019.56	9.30		
7105	961541	70.740	148.125	2	961545	1018.91	9.30		
7105	961709	70.739	148.131	3	961714	1016.78	9.30		
7105	961721	70.741	148.128	3	961724	1016.78	9.30		
7105	961900	70.742	148.131	3	961854	1015.56	9.30		
7105	961900	70.742	148.131	3	961902	1015.56	9.30		
7105	962030	70.738	148.124	3	962032	1013.81	9.30		
7105	962038	70.742	148.129	3	962044	1013.16	9.30		
7105	962208	70.740	148.125	2	962212	1011.09	9.30		
7105	962218	70.742	148.130	2	962224	1011.09	9.30		
7105	962349	70.743	148.130	3	962353	1009.22	9.30		
7105	962358	70.743	148.122	2	97 2	1009.22	9.30		
7105	97 126	70.740	148.134	2	97 132	1008.53	9.30		
7105	97 139	70.743	148.124	3	97 147	1007.97	9.30		
7105	97 306	70.743	148.130	2	97 311	1008.63	9.30		
7105	97 324	70.749	148.122	2	97 324	1008.63	9.30		
7105	97 445	70.745	148.110	2	97 451	1010.06	9.30		
7105	97 445	70.745	148.110	2	97 509	1026.75	9.30		
7105	97 627	70.746	148.090	3	97 632	1011.47	9.30		
7105	97 809	70.745	148.071	1	97 812	1013.00	9.30		
7105	97 809	70.745	148.071	1	97 953	1013.59	9.30		
7105	971022	70.736	148.027	1	971026	1013.44	9.30		
7105	971204	70.740	148.006	2	971209	1014.75	9.30		
7105	971206	70.738	148.011	1	971321	1015.19	9.30		
7105	971346	70.738	147.977	2	971353	1015.84	9.30		
7105	971503	70.737	147.947	2	971508	1017.16	9.30		
7105	971528	70.736	147.944	2	971532	1017.16	9.30		
7105	971648	70.735	147.916	3	971651	1018.31	9.30		
7105	971709	70.738	147.911	2	971714	1018.63	9.30		
7105	971829	70.733	147.875	2	971832	1019.34	9.30		
7105	971847	70.736	147.865	3	971853	1019.88	9.30		
7105	972006	70.726	147.822	2	972012	1021.63	9.30		
7105	972026	70.729	147.813	2	972032	1021.63	9.30		
7105	972148	70.719	147.777	3	972153	1023.66	9.30		
7105	972206	70.722	147.756	2	972212	1024.38	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	972326	70.711	147.733	2	972332	1026.00	9.30		
7105	972348	70.707	147.726	2	972348	1026.44	9.30		
7105	98 105	70.700	147.690	2	98 111	1028.63	9.30		
7105	98 129	70.695	147.682	3	98 132	1028.63	9.30		
7105	98 244	70.690	147.656	2	98 250	1030.44	9.30		
7105	98 312	70.690	147.641	2	98 315	1031.03	9.30		
7105	98 424	70.687	147.617	2	98 430	1031.97	9.30		
7105	98 424	70.687	147.617	2	98 457	1032.28	9.30		
7105	98 604	70.681	147.594	3	98 609	1033.00	9.30		
7105	98 748	70.677	147.561	2	98 751	1034.16	9.30		
7105	98 748	70.677	147.561	2	98 929	1034.97	9.30		
7105	98 748	70.677	147.561	2	981008	1035.13	9.30		
7105	981152	70.661	147.511	2	981157	1035.94	9.30		
7105	981335	70.661	147.495	2	981341	1036.56	9.30		
7105	981442	70.663	147.478	1	981445	1036.88	9.30		
7105	981517	70.662	147.491	2	981521	1037.09	9.30		
7105	981627	70.655	147.484	2	981630	1037.31	9.30		
7105	981657	70.672	147.478	2	981700	1037.53	9.30		
7105	981807	70.657	147.479	2	981811	1037.91	9.30		
7105	981836	70.658	147.476	2	981841	1037.91	9.30		
7105	981947	70.654	147.472	2	981951	1037.97	9.30		
7105	982015	70.658	147.478	2	982021	1038.31	9.30		
7105	982127	70.656	147.481	3	982132	1038.53	9.30		
7105	982154	70.657	147.477	2	982200	1038.69	9.30		
7105	982304	70.658	147.484	2	982308	1038.75	9.30		
7105	982336	70.658	147.475	2	982342	1038.84	9.30		
7105	99 44	70.658	147.483	3	99 50	1038.75	9.30		
7105	99 118	70.658	147.474	3	99 123	1038.75	9.30		
7105	99 223	70.658	147.480	3	99 224	1038.53	9.30		
7105	99 300	70.660	147.479	2	99 302	1038.41	9.30		
7105	99 403	70.659	147.476	2	99 409	1038.47	9.30		
7105	99 403	70.659	147.476	2	99 442	1038.41	9.30		
7105	99 542	70.658	147.480	3	99 550	1038.47	9.30		
7105	99 726	70.661	147.481	2	99 731	1038.84	9.30		
7105	99 726	70.661	147.481	2	99 911	1039.13	9.30		
7105	99 958	70.644	147.513	1	99 956	1039.06	9.30		
7105	991141	70.656	147.485	2	991146	1038.84	9.30		
7105	991323	70.656	147.488	2	991329	1038.41	9.30		
7105	991421	70.699	147.503	1	991423	1037.91	9.30		
7105	991505	70.655	147.486	2	991510	1037.16	9.30		
7105	991603	70.656	147.495	2	991608	1037.09	9.30		
7105	991643	70.655	147.495	2	991647	1036.88	9.30		
7105	991746	70.655	147.509	2	991750	1036.28	9.30		
7105	991823	70.658	147.506	3	991829	1035.84	9.30		
7105	991926	70.654	147.497	2	991931	1035.50	9.30		
7105	992003	70.659	147.523	2	992010	1035.03	9.30		
7105	992106	70.659	147.531	3	992110	1034.47	9.30		
7105	992143	70.658	147.538	3	992149	1034.09	9.30		
7105	992243	70.659	147.543	2	992249	1033.59	9.30		
7105	992243	70.659	147.543	2	992328	1033.66	9.30		
7105	100 23	70.665	147.571	3	100 28	1033.16	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	100 104	70.663	147.573	3	100 111	1032.50	9.30		
7105	100 201	70.664	147.589	3	100 202	1032.41	9.30		
7105	100 248	70.663	147.589	3	100 252	1032.19	9.30		
7105	100 248	70.663	147.589	3	100 344	1031.84	9.30		
7105	100 248	70.663	147.589	3	100 432	1031.63	9.30		
7105	100 522	70.669	147.611	3	100 529	1030.97	9.30		
7105	100 704	70.669	147.624	3	100 702	1030.88	9.30		
7105	100 704	70.669	147.624	3	100 846	1030.50	9.30		
7105	100 945	70.673	147.626	1	100 947	1030.44	9.30		
7105	100 945	70.673	147.626	1	1001128	1030.44	9.30		
7105	1001311	70.673	147.657	2	1001316	1030.44	9.30		
7105	1001311	70.673	147.657	2	1001456	1030.44	9.30		
7105	1001541	70.672	147.660	2	1001546	1030.75	9.30		
7105	1001633	70.670	147.662	3	1001632	1030.50	9.30		
7105	1001725	70.671	147.669	2	1001729	1030.59	9.30		
7105	1001810	70.672	147.660	3	1001814	1030.75	9.30		
7105	1001810	70.672	147.660	3	1001907	1030.59	9.30		
7105	1001951	70.672	147.670	2	1001952	1030.50	9.30		
7105	1002046	70.670	147.675	3	1002047	1030.59	9.30		
7105	1002131	70.670	147.679	3	1002132	1030.66	9.30		
7105	1002224	70.668	147.683	3	1002225	1030.59	9.30		
7105	1002224	70.668	147.683	3	1002316	1030.81	9.30		
7105	101 3	70.672	147.691	3	101 2	1030.66	9.30		
7105	101 52	70.670	147.685	3	101 56	1030.59	9.30		
7105	101 141	70.671	147.693	3	101 143	1030.75	9.30		
7105	101 234	70.668	147.689	3	101 232	1030.81	9.30		
7105	101 320	70.668	147.702	2	101 326	1031.03	9.30		
7105	101 419	70.674	147.637	1	101 420	1031.09	9.30		
7105	101 501	70.670	147.684	3	101 502	1031.25	9.30		
7105	101 640	70.670	147.686	3	101 647	1031.47	9.30		
7105	101 824	70.653	147.706	1	101 826	1031.84	9.30		
7105	101 824	70.653	147.706	1	101 932	1032.28	9.30		
7105	1011116	70.674	147.689	2	1011120	1032.63	9.30		
7105	1011259	70.667	147.698	3	1011302	1033.06	9.30		
7105	1011259	70.667	147.698	3	1011337	1033.28	9.30		
7105	1011259	70.667	147.698	3	1011446	1033.44	9.30		
7105	1011519	70.676	147.706	2	1011523	1033.44	9.30		
7105	1011620	70.666	147.692	3	1011625	1033.66	9.30		
7105	1011703	70.666	147.693	3	1011707	1034.31	9.30		
7105	1011759	70.669	147.691	2	1011801	1034.59	9.30		
7105	1011842	70.668	147.694	2	1011849	1034.97	9.30		
7105	1012025	70.666	147.692	3	1012028	1035.56	9.30		
7105	1012119	70.667	147.694	3	1012125	1035.84	9.30		
7105	1012203	70.667	147.693	3	1012202	1036.00	9.30		
7105	1012203	70.667	147.693	3	1012302	1036.34	9.30		
7105	1012340	70.666	147.695	2	1012346	1036.72	9.30		
7105	102 40	70.669	147.685	3	102 47	1036.94	9.30		
7105	102 119	70.667	147.691	3	102 125	1036.88	9.30		
7105	102 222	70.666	147.682	3	102 228	1036.88	9.30		
7105	102 259	70.666	147.696	2	102 302	1036.94	9.30		
7105	102 405	70.667	147.697	1	102 408	1037.09	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	102 440	70.669	147.682	2	102 446	1037.00	9.30		
7105	102 621	70.667	147.684	3	102 626	1037.25	9.30		
7105	102 803	70.664	147.693	2	102 807	1037.47	9.30		
7105	102 803	70.664	147.693	2	102 920	1037.09	9.30		
7105	102 803	70.664	147.693	2	102 946	1037.06	24.66		
7105	1021101	70.669	147.695	2	1021102	1036.50	9.30		
7105	1021246	70.667	147.688	3	1021252	1035.56	9.30		
7105	1021249	70.666	147.697	1	1021432	1034.47	9.30		
7105	1021458	70.668	147.687	2	1021501	1033.81	9.30		
7105	1021608	70.668	147.693	3	1021610	1032.78	9.30		
7105	1021640	70.668	147.689	2	1021646	1032.34	9.30		
7105	1021748	70.668	147.681	2	1021752	1031.63	9.30		
7105	1021823	70.665	147.688	2	1021828	1031.03	9.30		
7105	1021928	70.662	147.677	3	1021932	1030.16	9.30		
7105	1022002	70.661	147.665	2	1022002	1029.78	9.30		
7105	1022108	70.659	147.665	3	1022113	1028.41	9.30		
7105	1022142	70.659	147.658	3	1022141	1027.91	9.30		
7105	1022247	70.656	147.668	2	1022253	1026.78	9.30		
7105	1022319	70.659	147.650	2	1022323	1026.13	9.30		
7105	103 29	70.659	147.639	3	103 32	1024.91	9.30		
7105	103 58	70.657	147.643	3	103 102	1024.16	9.30		
7105	103 211	70.658	147.638	3	103 216	1022.41	9.30		
7105	103 238	70.657	147.650	2	103 244	1021.75	9.30		
7105	103 353	70.665	147.633	1	103 356	1020.59	9.30		
7105	103 418	70.660	147.632	2	103 425	1020.06	9.30		
7105	103 558	70.659	147.640	3	103 602	1018.63	9.30		
7105	103 742	70.654	147.628	2	103 743	1017.00	9.30		
7105	103 742	70.654	147.628	2	103 905	1016.00	9.30		
7105	103 742	70.654	147.628	2	103 923	1016.00	9.30		
7105	1031050	70.659	147.636	2	1031055	1015.69	9.30		
7105	1031235	70.657	147.649	2	1031238	1014.75	9.30		
7105	1031235	70.657	147.649	2	1031419	1013.88	9.30		
7105	1031435	70.665	147.645	1	1031438	1013.72	9.30		
7105	1031559	70.659	147.639	2	1031602	1013.16	9.30		
7105	1031618	70.656	147.635	2	1031623	1013.16	9.30		
7105	1031737	70.658	147.639	3	1031741	1012.41	9.30		
7105	1031800	70.658	147.649	3	1031802	1012.41	9.30		
7105	1031914	70.657	147.638	3	1031920	1011.63	9.30		
7105	1031941	70.656	147.639	2	1031946	1011.47	9.30		
7105	1032054	70.657	147.640	3	1032059	1011.03	9.30		
7105	1032121	70.658	147.642	3	1032125	1010.88	9.30		
7105	1032237	70.659	147.639	2	1032241	1010.28	9.30		
7105	1032259	70.655	147.646	2	1032302	1010.28	9.30		
7105	104 17	70.662	147.623	3	104 23	1010.00	9.30		
7105	104 39	70.662	147.631	3	104 43	1009.78	9.30		
7105	104 159	70.663	147.619	3	104 202	1009.50	9.30		
7105	104 217	70.662	147.624	2	104 223	1009.56	9.30		
7105	104 341	70.669	147.603	1	104 344	1009.72	9.30		
7105	104 341	70.669	147.603	1	104 402	1009.72	9.30		
7105	104 538	70.664	147.621	2	104 543	1010.00	9.30		
7105	104 719	70.665	147.623	3	104 723	1010.28	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	104 719	70.665	147.623	3	104 855	1011.25	9.30		
7105	104 719	70.665	147.623	3	104 904	1011.25	9.30		
7105	1041038	70.669	147.646	2	1041043	1012.13	9.30		
7105	1041223	70.668	147.655	2	1041226	1012.72	9.30		
7105	1041403	70.666	147.662	2	1041410	1013.16	9.30		
7105	1041403	70.666	147.662	2	1041417	1013.16	9.30		
7105	1041544	70.666	147.658	2	1041549	1013.94	9.30		
7105	1041556	70.666	147.654	2	1041602	1013.94	9.30		
7105	1041726	70.661	147.664	3	1041729	1014.16	9.30		
7105	1041740	70.664	147.670	3	1041744	1014.03	9.30		
7105	1041905	70.666	147.671	2	1041908	1014.91	9.30		
7105	1041905	70.666	147.671	2	1041920	1014.91	9.30		
7105	1042044	70.663	147.669	3	1042049	1015.78	9.30		
7105	1042100	70.663	147.668	3	1042101	1015.78	9.30		
7105	1042224	70.663	147.674	2	1042229	1016.56	9.30		
7105	1042239	70.663	147.671	3	1042241	1016.94	9.30		
7105	105 5	70.665	147.673	2	105 10	1017.69	9.30		
7105	105 16	70.663	147.675	2	105 22	1017.69	9.30		
7105	105 145	70.665	147.673	3	105 150	1018.03	9.30		
7105	105 155	70.662	147.680	2	105 155	1018.03	9.30		
7105	105 329	70.664	147.677	2	105 332	1018.47	9.30		
7105	105 329	70.664	147.677	2	105 341	1018.84	9.30		
7105	105 516	70.664	147.673	3	105 513	1019.28	9.30		
7105	105 516	70.664	147.673	3	105 522	1019.28	9.30		
7105	105 658	70.665	147.680	3	105 702	1019.78	9.30		
7105	105 840	70.667	147.675	1	105 843	1020.44	9.30		
7105	105 840	70.667	147.675	1	105 843	1020.44	9.30		
7105	1051027	70.674	147.681	2	1051031	1020.66	9.30		
7105	1051211	70.657	147.713	1	1051213	1020.81	9.30		
7105	1051352	70.665	147.700	2	1051354	1021.19	9.30		
7105	1051352	70.665	147.700	2	1051357	1021.19	9.30		
7105	1051534	70.663	147.688	2	1051539	1021.41	9.30		
7105	1051535	70.666	147.688	2	1051540	1021.41	9.30		
7105	1051718	70.664	147.686	2	1051722	1021.31	9.30		
7105	1051714	70.665	147.692	2	1051718	1021.31	9.30		
7105	1051854	70.662	147.703	2	1051900	1021.31	9.30		
7105	1051854	70.662	147.703	2	1051858	1021.31	9.30		
7105	1052039	70.661	147.705	3	1052033	1021.31	9.30		
7105	1052039	70.661	147.705	3	1052043	1021.25	9.30		
7105	1052210	70.664	147.729	2	1052215	1020.59	9.30		
7105	1052215	70.663	147.717	2	1052219	1020.59	9.30		
7105	1052352	70.667	147.740	2	1052358	1020.59	9.30		
7105	1052352	70.667	147.740	2	106 1	1020.59	9.30		
7105	106 135	70.663	147.772	2	106 140	1020.75	9.30		
7105	106 131	70.666	147.761	1	106 133	1020.88	9.30		
7105	106 316	70.671	147.788	1	106 319	1021.09	9.30		
7105	106 314	70.663	147.807	2	106 319	1021.09	9.30		
7105	106 454	70.668	147.795	3	106 500	1020.88	9.30		
7105	106 454	70.668	147.795	3	106 501	1020.88	9.30		
7105	106 635	70.668	147.799	3	106 639	1020.81	9.30		
7105	105 840	70.667	147.675	1	105 843	1020.44	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	105 840	70.667	147.675	1	105 843	1020.44	9.30		
7105	1051027	70.674	147.681	2	1051031	1020.66	9.30		
7105	1051211	70.657	147.713	1	1051213	1020.81	9.30		
7105	1051352	70.665	147.700	2	1051354	1021.19	9.30		
7105	1051352	70.665	147.700	2	1051357	1021.19	9.30		
7105	1051534	70.663	147.688	2	1051539	1021.41	9.30		
7105	1051535	70.666	147.688	2	1051540	1021.41	9.30		
7105	1051718	70.664	147.686	2	1051722	1021.31	9.30		
7105	1051714	70.665	147.692	2	1051718	1021.31	9.30		
7105	1051854	70.662	147.703	2	1051900	1021.31	9.30		
7105	1051854	70.662	147.703	2	1051858	1021.31	9.30		
7105	1052039	70.661	147.705	3	1052033	1021.31	9.30		
7105	1052039	70.661	147.705	3	1052043	1021.25	9.30		
7105	1052210	70.664	147.729	2	1052215	1020.59	9.30		
7105	1052215	70.663	147.717	2	1052219	1020.59	9.30		
7105	1052352	70.667	147.740	2	1052358	1020.59	9.30		
7105	1052352	70.667	147.740	2	106 1	1020.59	9.30		
7105	106 135	70.663	147.772	2	106 140	1020.75	9.30		
7105	106 131	70.666	147.761	1	106 133	1020.88	9.30		
7105	106 316	70.671	147.788	1	106 319	1021.09	9.30		
7105	106 314	70.663	147.807	2	106 319	1021.09	9.30		
7105	106 454	70.668	147.795	3	106 500	1020.88	9.30		
7105	106 454	70.668	147.795	3	106 501	1020.88	9.30		
7105	106 635	70.668	147.799	3	106 639	1020.81	9.30		
7105	106 635	70.668	147.799	3	106 830	1020.63	9.30		
7105	1061015	70.668	147.793	2	1061015	1020.44	9.30		
7105	1061157	70.667	147.801	2	1061203	1020.59	9.30		
7105	1061339	70.667	147.802	2	1061331	1020.16	9.30		
7105	1061339	70.667	147.802	2	1061343	1020.28	9.30		
7105	1061514	70.666	147.798	2	1061518	1020.16	9.30		
7105	1061522	70.667	147.802	2	1061527	1020.16	9.30		
7105	1061657	70.670	147.810	3	1061703	1019.44	9.30		
7105	1061657	70.664	147.805	3	1061700	1019.44	9.30		
7105	1061838	70.668	147.816	2	1061843	1018.84	9.30		
7105	1061840	70.665	147.811	3	1061846	1018.84	9.30		
7105	1062019	70.666	147.808	2	1062016	1018.53	9.30		
7105	1062016	70.665	147.803	2	1062022	1018.53	9.30		
7105	1062157	70.666	147.806	3	1062201	1018.25	9.30		
7105	1062200	70.666	147.807	2	1062203	1018.25	9.30		
7105	1062335	70.665	147.809	3	1062340	1017.16	9.30		
7105	1062341	70.669	147.799	2	1062348	1017.16	9.30		
7105	107 113	70.664	147.821	3	107 119	1016.50	9.30		
7105	107 122	70.667	147.822	3	107 128	1016.50	9.30		
7105	107 253	70.665	147.860	2	107 300	1016.28	9.30		
7105	107 304	70.668	147.851	2	107 307	1015.78	9.30		
7105	107 433	70.670	147.878	2	107 440	1015.50	9.30		
7105	107 433	70.670	147.878	2	107 449	1015.50	9.30		
7105	107 613	70.672	147.915	3	107 618	1015.03	9.30		
7105	107 757	70.676	147.958	2	107 755	1014.59	9.30		
7105	107 757	70.676	147.958	2	107 801	1014.59	9.30		
7105	1071002	70.681	147.991	2	1071006	1014.25	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	1071147	70.679	148.028	3	1071151	1014.16	9.30		
7105	1071147	70.679	148.028	3	1071307	1013.50	9.30		
7105	1071327	70.682	148.066	2	1071333	1013.50	9.30		
7105	1071451	70.690	148.102	2	1071455	1012.72	9.30		
7105	1071509	70.683	148.095	2	1071515	1012.78	9.30		
7105	1071633	70.687	148.124	2	1071639	1012.63	9.30		
7105	1071649	70.684	148.130	2	1071654	1012.63	9.30		
7105	1071816	70.687	148.177	2	1071821	1012.13	9.30		
7105	1071829	70.686	148.176	2	1071831	1012.13	9.30		
7105	1071957	70.686	148.179	2	1071958	1011.91	9.30		
7105	1072008	70.689	148.181	2	1072013	1011.84	9.30		
7105	1072133	70.684	148.180	3	1072139	1011.63	9.30		
7105	1072148	70.687	148.182	3	1072152	1011.63	9.30		
7105	1072315	70.685	148.188	3	1072319	1010.97	9.30		
7105	1072315	70.685	148.188	3	1072333	1010.97	9.30		
7105	108 52	70.687	148.189	3	108 58	1010.38	9.30		
7105	108 109	70.688	148.180	3	108 116	1010.38	9.30		
7105	108 231	70.686	148.191	3	108 233	1010.00	9.30		
7105	108 252	70.691	148.182	3	108 257	1010.22	9.30		
7105	108 411	70.690	148.179	2	108 415	1010.16	9.30		
7105	108 411	70.690	148.179	2	108 437	1010.28	9.30		
7105	108 736	70.691	148.186	2	108 921	1010.81	9.30		
7105	108 949	70.694	148.183	1	108 949	1011.03	9.30		
7105	1081132	70.690	148.189	2	1081133	1011.09	9.30		
7105	1081315	70.688	148.190	1	1081321	1011.03	9.30		
7105	1081429	70.695	148.169	2	1081433	1011.25	9.30		
7105	1081429	70.695	148.169	2	1081503	1011.25	9.30		
7105	1081612	70.689	148.186	3	1081618	1011.84	9.30		
7105	1081637	70.689	148.184	3	1081642	1011.97	9.30		
7105	1081755	70.687	148.193	2	1081800	1011.97	9.30		
7105	1081816	70.688	148.184	3	1081822	1012.13	9.30		
7105	1081936	70.685	148.171	2	1081940	1012.34	9.30		
7105	1081955	70.687	148.181	3	1082001	1012.34	9.30		
7105	1082115	70.686	148.180	3	1082119	1012.50	9.30		
7105	1082136	70.688	148.182	3	1082142	1012.63	9.30		
7105	1082254	70.685	148.186	3	1082258	1012.94	9.30		
7105	1082254	70.685	148.186	3	1082322	1012.63	9.30		
7105	109 32	70.687	148.186	3	109 33	1012.78	9.30		
7105	109 58	70.689	148.178	3	109 101	1013.00	9.30		
7105	109 210	70.686	148.189	3	109 216	1012.94	9.30		
7105	109 240	70.690	148.177	3	109 245	1012.72	9.30		
7105	109 240	70.690	148.177	3	109 354	1013.00	9.30		
7105	109 240	70.690	148.177	3	109 425	1013.06	9.30		
7105	109 714	70.687	148.184	3	109 857	1013.66	9.30		
7105	109 937	70.689	148.185	1	109 937	1013.88	9.30		
7105	1091120	70.691	148.202	2	1091125	1014.09	9.30		
7105	1091304	70.687	148.187	3	1091303	1014.25	9.30		
7105	1091407	70.704	148.222	1	1091409	1014.09	9.30		
7105	1091407	70.704	148.222	1	1091448	1014.31	9.30		
7105	1091549	70.688	148.166	2	1091554	1014.38	9.30		
7105	1091625	70.689	148.186	3	1091630	1014.38	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	1091732	70.687	148.181	3	1091733	1014.69	9.30		
7105	1091804	70.686	148.185	2	1091810	1014.47	9.30		
7105	1091905	70.685	148.184	1	1091918	1014.69	9.30		
7105	1091943	70.687	148.178	2	1091949	1014.75	9.30		
7105	1092054	70.686	148.175	3	1092057	1014.81	9.30		
7105	1092124	70.688	148.185	3	1092130	1014.91	9.30		
7105	1092232	70.687	148.184	3	1092233	1015.13	9.30		
7105	1092232	70.687	148.184	3	1092303	1015.25	9.30		
7105	110 10	70.683	148.182	2	110 515	1015.69	9.30		
7105	110 10	70.684	148.188	1	110 15	1015.69	9.30		
7105	110 46	70.689	148.177	3	110 52	1015.78	9.30		
7105	110 150	70.684	148.187	2	110 155	1015.78	9.30		
7105	110 228	70.690	148.185	3	110 233	1015.69	9.30		
7105	110 228	70.690	148.185	3	110 328	1015.91	9.30		
7105	110 411	70.675	148.221	1	110 413	1015.63	9.30		
7105	110 511	70.685	148.183	3	110 515	1015.69	9.30		
7105	110 650	70.687	148.184	2	110 654	1016.06	9.30		
7105	110 834	70.702	148.163	1	110 837	1016.00	9.30		
7105	110 834	70.702	148.163	1	110 925	1015.91	9.30		
7105	1101108	70.690	148.186	3	1101113	1015.63	9.30		
7105	1101252	70.688	148.182	3	1101257	1015.78	9.30		
7105	1101252	70.688	148.182	3	1101348	1015.34	9.30		
7105	1101252	70.688	148.182	3	1101433	1015.03	9.30		
7105	1101527	70.686	148.178	1	1101530	1014.97	9.30		
7105	1101527	70.686	148.178	1	1101613	1014.81	9.30		
7105	1101527	70.686	148.178	1	1101710	1014.75	9.30		
7105	1101753	70.685	148.177	2	1101757	1014.81	9.30		
7105	1101753	70.685	148.177	2	1101858	1014.81	9.30		
7105	1102033	70.686	148.175	2	1102033	1013.66	9.30		
7105	1102033	70.686	148.175	2	1102110	1013.50	9.30		
7105	1102211	70.688	148.182	3	1102216	1013.28	9.30		
7105	1102211	70.688	148.182	3	1102251	1013.22	9.30		
7105	111 32	70.687	148.181	3	111 33	1014.03	9.30		
7105	111 32	70.687	148.181	3	111 127	1013.59	9.30		
7105	111 214	70.685	148.184	2	111 218	1013.06	9.30		
7105	111 305	70.677	148.214	1	111 306	1011.97	9.30		
7105	111 305	70.677	148.214	1	111 401	1013.06	9.30		
7105	111 449	70.686	148.180	1	111 452	1013.00	9.30		
7105	111 629	70.691	148.185	1	111 631	1013.06	9.30		
7105	111 813	70.697	148.141	1	111 815	1012.72	9.30		
7105	1111055	70.690	148.189	2	1111100	1012.78	9.30		
7105	1111240	70.689	148.184	3	1111242	1012.63	9.30		
7105	1111240	70.689	148.184	3	1111325	1012.78	9.30		
7105	1111240	70.689	148.184	3	1111421	1013.00	9.30		
7105	1111240	70.689	148.184	3	1111503	1013.00	9.30		
7105	1111240	70.689	148.184	3	1111601	1012.94	9.30		
7105	1111240	70.689	148.184	3	1111649	1013.16	9.30		
7105	1111742	70.691	148.180	2	1111742	1013.00	9.30		
7105	1111832	70.689	148.190	2	1111836	1013.16	9.30		
7105	1111919	70.688	148.179	2	1111924	1013.22	9.30		
7105	1112012	70.688	148.178	2	1112013	1013.16	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	1112101	70.685	148.184	1	1112058	1013.22	9.30		
7105	1112101	70.685	148.184	1	1112151	1013.38	9.30		
7105	1112240	70.686	148.184	2	1112242	1013.59	9.30		
7105	1112240	70.686	148.184	2	1112333	1013.66	9.30		
7105	112 22	70.686	148.178	3	112 25	1013.38	9.30		
7105	112 107	70.685	148.176	2	112 113	1012.78	9.30		
7105	112 204	70.689	148.180	3	112 209	1013.94	9.30		
7105	112 245	70.685	148.187	1	112 248	1014.03	9.30		
7105	112 346	70.694	148.188	1	112 349	1014.38	9.30		
7105	112 426	70.688	148.178	2	112 425	1014.31	9.30		
7105	112 607	70.686	148.189	3	112 610	1014.97	9.30		
7105	1121043	70.698	148.191	2	1121048	1015.56	9.30		
7105	1121228	70.686	148.185	2	1121231	1016.88	9.30		
7105	1121408	70.689	148.186	2	1121415	1016.72	9.30		
7105	1121446	70.671	148.155	2	1121448	1017.53	9.30		
7105	1121446	70.671	148.155	2	1121556	1017.75	9.30		
7105	1121446	70.671	148.155	2	1121633	1017.88	9.30		
7105	1121446	70.671	148.155	2	1121730	1018.41	9.30		
7105	1121810	70.687	148.189	2	1121815	1018.63	9.30		
7105	1121810	70.687	148.189	2	1121905	1018.84	4.18		
7105	1121950	70.685	148.177	2	1121951	1019.13	9.30		
7105	1122048	70.686	148.184	3	1122046	1019.34	9.30		
7105	1122130	70.686	148.183	3	1122130	1019.50	9.30		
7105	1122226	70.686	148.190	2	1122230	1019.88	9.30		
7105	1122308	70.684	148.187	3	1122313	1020.38	9.30		
7105	113 9	70.688	148.178	2	113 14	1020.50	9.30		
7105	113 47	70.688	148.187	2	113 51	1020.59	9.30		
7105	113 151	70.688	148.180	1	113 154	1021.19	9.30		
7105	113 225	70.691	148.178	3	113 226	1021.19	9.30		
7105	113 334	70.686	148.194	2	113 338	1022.06	9.30		
7105	113 405	70.691	148.171	2	113 412	1021.09	9.30		
7105	113 546	70.690	148.184	3	113 550	1022.78	9.30		
7105	113 729	70.690	148.179	2	113 848	1023.81	9.30		
7105	113 729	70.690	148.179	2	113 912	1022.94	9.30		
7105	1131032	70.688	148.171	2	1131030	1024.16	9.30		
7105	1131217	70.686	148.181	3	1131220	1024.97	9.30		
7105	1131358	70.688	148.184	2	1131403	1025.25	9.30		
7105	1131358	70.688	148.184	2	1131424	1025.34	9.30		
7105	1131538	70.686	148.181	2	1131544	1026.06	9.30		
7105	1131605	70.686	148.187	3	1131608	1026.28	9.30		
7105	1131717	70.687	148.183	2	1131723	1025.78	9.30		
7105	1131747	70.688	148.189	3	1131754	1026.66	9.30		
7105	1131856	70.686	148.185	2	1131856	1026.88	9.30		
7105	1131929	70.687	148.180	2	1131933	1027.09	9.30		
7105	1132036	70.686	148.187	3	1132042	1027.75	9.30		
7105	1132109	70.686	148.183	3	1132114	1027.97	9.30		
7105	1132217	70.688	148.187	2	1132223	1028.31	9.30		
7105	1132246	70.689	148.177	2	1132248	1028.63	9.30		
7105	1132356	70.690	148.181	2	114 3	1028.91	9.30		
7105	114 25	70.688	148.180	3	114 30	1029.00	9.30		
7105	114 139	70.689	148.183	3	114 145	1029.34	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	114 205	70.688	148.182	3	114 211	1029.56	9.30		
7105	114 323	70.689	148.183	2	114 326	1030.00	9.30		
7105	114 323	70.689	148.183	2	114 351	1030.16	9.30		
7105	114 524	70.688	148.179	3	114 508	1012.56	9.46		
7105	114 524	70.688	148.179	3	114 532	1030.50	9.30		
7105	114 706	70.685	148.179	1	114 709	1031.19	9.30		
7105	114 708	70.686	148.180	3	114 835	1031.69	9.30		
7105	114 708	70.686	148.180	3	114 851	1031.69	9.30		
7105	1141019	70.679	148.172	2	1141023	1032.06	9.30		
7105	1141204	70.687	148.173	2	1141203	1032.34	9.30		
7105	1141345	70.687	148.186	2	1141350	1032.78	9.30		
7105	1141402	70.684	148.168	1	1141403	1032.78	9.30		
7105	1141526	70.686	148.178	2	1141532	1032.84	9.30		
7105	1141544	70.689	148.190	3	1141550	1033.06	9.30		
7105	1141707	70.691	148.184	3	1141711	1033.28	9.30		
7105	1141727	70.689	148.186	2	1141732	1033.28	9.30		
7105	1141844	70.687	148.181	3	1141850	1033.88	9.30		
7105	1141844	70.687	148.181	3	1141912	1033.88	9.30		
7105	1142024	70.686	148.188	2	1142030	1034.38	9.30		
7105	1142047	70.686	148.180	3	1142051	1034.38	9.30		
7105	1142205	70.686	148.189	2	1142211	1034.59	9.30		
7105	1142226	70.688	148.185	3	1142232	1034.59	9.30		
7105	1142346	70.689	148.178	2	1142351	1034.69	9.30		
7105	115 126	70.688	148.181	3	115 132	1034.53	9.30		
7105	115 144	70.685	148.188	2	115 150	1034.53	9.30		
7105	115 310	70.691	148.175	2	115 314	1034.59	9.30		
7105	115 323	70.685	148.198	2	115 329	1034.59	9.30		
7105	115 505	70.689	148.179	3	115 451	1034.81	9.30		
7105	115 505	70.689	148.179	3	115 511	1034.75	9.30		
7105	115 646	70.687	148.180	2	115 651	1034.81	9.30		
7105	115 829	70.692	148.182	1	115 830	1034.81	9.30		
7105	1151007	70.690	148.175	2	1151011	1034.25	9.30		
7105	1151152	70.686	148.185	2	1151156	1034.16	9.30		
7105	1151332	70.685	148.186	3	1151333	1033.75	9.30		
7105	1151332	70.685	148.186	3	1151341	1033.81	9.30		
7105	1151514	70.685	148.175	2	1151518	1033.75	9.30		
7105	1151523	70.689	148.171	2	1151526	1033.75	9.30		
7105	1151650	70.685	148.178	3	1151659	1033.75	9.30		
7105	1151705	70.689	148.187	3	1151709	1033.66	9.30		
7105	1151833	70.684	148.184	3	1151833	1033.59	9.30		
7105	1151847	70.689	148.195	2	1151851	1033.44	9.30		
7105	1152012	70.687	148.189	2	1152018	1032.41	9.30		
7105	1152026	70.687	148.180	3	1152029	1032.41	9.30		
7105	1152153	70.687	148.188	3	1152159	1033.22	9.30		
7105	1152207	70.686	148.182	3	1152209	1033.00	9.30		
7105	1152333	70.690	148.175	2	1152333	1032.72	9.30		
7105	1152344	70.687	148.194	2	1152350	1031.75	9.30		
7105	116 114	70.688	148.182	3	116 120	1032.13	9.30		
7105	116 123	70.686	148.194	3	116 129	1032.13	9.30		
7105	116 258	70.688	148.187	2	116 259	1031.41	9.30		
7105	116 303	70.686	148.195	2	116 303	1031.41	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	116 443	70.689	148.182	2	116 442	1030.59	9.30		
7105	116 443	70.689	148.182	2	116 450	1030.59	9.30		
7105	116 623	70.689	148.179	1	116 626	1029.88	9.30		
7105	116 807	70.693	148.190	2	116 809	1029.13	9.30		
7105	116 956	70.697	148.155	1	116 959	1028.19	9.30		
7105	1161139	70.686	148.179	1	1161142	1027.47	9.30		
7105	1161322	70.687	148.184	2	1161320	1026.78	9.30		
7105	1161322	70.687	148.184	2	1161326	1026.78	9.30		
7105	1161501	70.685	148.186	2	1161503	1026.13	9.30		
7105	1161501	70.685	148.186	2	1161503	1026.13	9.30		
7105	1161643	70.686	148.187	3	1161648	1025.41	9.30		
7105	1161643	70.686	148.178	3	1161647	1025.41	9.30		
7105	1161821	70.688	148.185	2	1161826	1025.19	9.30		
7105	1161826	70.688	148.188	2	1161830	1025.19	9.30		
7105	1162001	70.687	148.186	2	1162003	1025.03	9.30		
7105	1162006	70.686	148.180	2	1162011	1024.81	9.30		
7105	1162144	70.686	148.179	2	1162145	1024.31	9.30		
7105	1162141	70.686	148.182	3	1162147	1024.31	9.30		
7105	1162323	70.686	148.193	2	1162329	1025.25	9.30		
7105	1162323	70.686	148.193	2	1162329	1025.25	9.30		
7105	117 102	70.687	148.185	2	117 103	1025.34	9.30		
7105	117 102	70.688	148.183	3	117 103	1025.34	9.30		
7105	117 245	70.691	148.181	2	117 250	1024.59	9.30		
7105	117 241	70.688	148.189	2	117 247	1024.59	9.30		
7105	117 422	70.691	148.179	2	117 423	1026.06	9.30		
7105	117 422	70.691	148.179	2	117 430	1026.06	9.30		
7105	117 601	70.687	148.176	3	117 602	1026.34	9.30		
7105	117 744	70.676	148.188	1	117 747	1026.72	9.30		
7105	117 744	70.676	148.188	1	117 930	1026.78	9.30		
7105	117 744	70.676	148.188	1	117 945	1026.88	9.30		
7105	1171127	70.682	148.182	1	1171130	1026.94	9.30		
7105	1171309	70.688	148.184	3	1171314	1026.72	9.30		
7105	1171309	70.688	148.184	3	1171444	1026.88	9.30		
7105	1171309	70.688	148.184	3	1171456	1026.88	9.30		
7105	1171624	70.685	148.180	2	1171627	1026.56	9.30		
7105	1171632	70.686	148.184	2	1171633	1026.56	9.30		
7105	1171803	70.687	148.189	3	1171803	1026.28	9.30		
7105	1171812	70.678	148.192	1	1171812	1026.50	9.30		
7105	1171948	70.687	148.185	2	1171947	1026.34	9.30		
7105	1171945	70.683	148.175	2	1171948	1026.34	9.30		
7105	1172124	70.687	148.183	1	1172127	1026.28	9.30		
7105	1172129	70.688	148.187	3	1172133	1026.28	9.30		
7105	1172300	70.688	148.191	2	1172308	1026.00	9.30		
7105	1172300	70.688	148.191	2	1172303	1026.13	9.30		
7105	118 51	70.689	148.180	3	118 39	1026.22	9.30		
7105	118 51	70.689	148.180	3	118 54	1026.22	9.30		
7105	118 220	70.688	148.190	3	118 226	1026.22	9.30		
7105	118 233	70.687	148.180	3	118 233	1026.22	9.30		
7105	118 233	70.687	148.180	3	118 403	1026.56	9.30		
7105	118 417	70.693	148.176	1	118 418	1026.56	9.30		
7105	118 541	70.690	148.180	3	118 547	1026.94	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	118 723	70.687	148.175	2	118 727	1027.47	9.30		
7105	118 723	70.687	148.175	2	118 906	1027.59	9.30		
7105	118 723	70.687	148.175	2	118 932	1027.59	9.30		
7105	1181114	70.685	148.172	3	1181118	1028.09	9.30		
7105	1181256	70.687	148.188	3	1181300	1028.25	9.30		
7105	1181417	70.694	148.193	1	1181415	1028.31	9.30		
7105	1181417	70.694	148.193	1	1181444	1028.41	9.30		
7105	1181600	70.690	148.189	2	1181603	1028.75	9.30		
7105	1181619	70.687	148.183	2	1181623	1028.69	9.30		
7105	1181744	70.686	148.184	2	1181747	1029.00	9.30		
7105	1181758	70.688	148.182	2	1181803	1029.00	9.30		
7105	1181936	70.685	148.182	2	1181927	1028.91	9.30		
7105	1181936	70.685	148.182	2	1181942	1029.00	9.30		
7105	1182103	70.687	148.182	3	1182103	1029.06	9.30		
7105	1182117	70.688	148.188	3	1182123	1029.28	9.30		
7105	1182242	70.687	148.186	3	1182247	1029.00	9.30		
7105	1182242	70.687	148.186	3	1182303	1029.00	9.30		
7105	119 20	70.687	148.189	2	119 26	1028.91	9.30		
7105	119 39	70.691	148.181	3	119 45	1028.84	9.30		
7105	119 159	70.690	148.183	3	119 159	1028.69	9.30		
7105	119 221	70.690	148.184	2	119 226	1028.63	9.30		
7105	119 221	70.690	148.184	2	119 345	1028.47	9.30		
7105	119 404	70.694	148.178	2	119 403	1028.47	9.30		
7105	119 520	70.689	148.180	3	119 524	1028.25	9.30		
7105	119 701	70.690	148.178	2	119 703	1028.31	9.30		
7105	119 845	70.696	148.133	1	119 845	1027.31	9.30		
7105	119 845	70.696	148.133	1	119 918	1027.31	9.30		
7105	1191101	70.690	148.175	2	1191103	1026.72	9.30		
7105	1191245	70.687	148.183	3	1191250	1025.78	9.30		
7105	1191354	70.685	148.116	1	1191356	1025.19	9.30		
7105	1191354	70.685	148.116	1	1191432	1025.03	9.30		
7105	1191540	70.691	148.176	1	1191542	1023.88	9.30		
7105	1191607	70.686	148.184	2	1191611	1023.72	9.30		
7105	1191721	70.686	148.191	3	1191726	1022.94	9.30		
7105	1191747	70.688	148.182	3	1191747	1022.41	9.30		
7105	1191747	70.688	148.182	3	1191908	1020.97	9.30		
7105	1191924	70.687	148.184	2	1191930	1020.97	9.30		
7105	1192042	70.686	148.183	3	1192047	1020.16	9.30		
7105	1192105	70.687	148.186	3	1192111	1019.66	9.30		
7105	1192221	70.685	148.184	3	1192226	1018.84	9.30		
7105	1192245	70.686	148.195	2	1192251	1018.41	9.30		
7105	1192358	70.686	148.185	3	120 3	1017.75	9.30		
7105	120 27	70.688	148.183	3	120 33	1017.16	9.30		
7105	120 138	70.686	148.188	3	120 144	1015.69	9.30		
7105	120 209	70.688	148.183	3	120 214	1015.41	9.30		
7105	120 318	70.688	148.187	2	120 324	1014.53	9.30		
7105	120 351	70.671	148.194	1	120 353	1014.53	9.30		
7105	120 457	70.689	148.181	3	120 500	1013.88	9.30		
7105	120 822	70.691	148.182	2	120 826	1012.13	9.30		
7105	120 822	70.691	148.182	2	120 905	977.97	10.18		
7105	120 822	70.691	148.182	2	1201005	1011.31	9.30		

BUOY	LOCTIM	LAT	LONG	QUAL	DATTIM	PRESS	AIR T	W SPD	W DIR
7105	1201049	70.686	148.184	2	1201053	1011.09	9.30		
7105	1201234	70.689	148.181	2	1201233	1011.19	9.30		
7105	1201234	70.689	148.181	2	1201333	1011.25	9.30		
7105	1201416	70.688	148.187	2	1201420	1011.63	9.30		
7105	1201555	70.688	148.186	3	1201600	1012.72	9.30		
7105	1201700	70.687	148.184	3	1201703	1013.38	9.30		
7105	1201734	70.687	148.182	3	1201739	1013.94	9.30		
7105	1201841	70.687	148.187	2	1201845	1014.59	9.30		
7105	1202020	70.686	148.181	3	1202024	1015.41	9.30		
7105	1202052	70.686	148.186	2	1202057	1016.00	9.30		
7105	1202200	70.686	148.182	3	1202203	1016.56	9.30		
7105	1202233	70.687	148.184	2	1202233	1016.88	9.30		
7105	1202337	70.686	148.189	3	1202342	1017.38	9.30		
7105	121 14	70.688	148.181	2	121 20	1017.47	9.30		
7105	121 117	70.688	148.189	3	121 120	1017.75	9.30		
7105	121 157	70.689	148.188	3	121 202	1017.97	9.30		
7105	121 256	70.687	148.190	2	121 302	1018.09	9.30		
7105	121 339	70.692	148.183	2	121 342	1018.25	9.30		
7105	121 436	70.689	148.181	2	121 439	1018.25	9.30		
7105	121 436	70.689	148.181	2	121 524	1018.28	9.30		
7105	121 618	70.689	148.179	2	121 623	1017.97	9.30		
7105	121 801	70.702	148.138	1	121 804	1017.53	9.30		
7105	121 801	70.702	148.138	1	121 851	1017.25	9.30		
7105	121 801	70.702	148.138	1	121 944	1017.31	9.34		
7105	1211037	70.687	148.175	2	1211041	1016.56	9.30		
7105	1211221	70.686	148.182	2	1211225	1016.28	9.30		
7105	1211221	70.686	148.182	2	1211311	1015.78	9.30		
7105	1211403	70.688	148.180	2	1211404	1015.41	9.30		
7105	1211455	70.680	148.159	2	1211459	1014.81	9.30		
7105	1211543	70.687	148.185	2	1211549	1014.47	9.30		
7105	1211637	70.688	148.183	2	1211643	1013.94	9.30		
7105	1211722	70.688	148.184	3	1211728	1013.88	9.30		
7105	1211821	70.687	148.186	2	1211825	1013.44	9.30		
7105	1211901	70.688	148.184	3	1211904	1013.44	9.30		
7105	1212000	70.685	148.180	2	1212002	1013.00	9.30		
7105	1212041	70.688	148.188	3	1212047	1012.72	9.30		
7105	1212139	70.685	148.186	3	1212143	1012.50	9.30		
7105	1212221	70.689	148.185	2	1212226	1012.19	9.30		
7105	1212317	70.686	148.190	1	1212322	1012.19	9.30		
7105	122 4	70.690	148.180	2	122 10	1012.19	9.30		
7105	122 4	70.690	148.180	2	122 50	1011.97	9.30		
7105	122 144	70.689	148.185	3	122 150	1012.03	9.30		
7105	122 235	70.688	148.192	3	122 241	1012.19	9.30		
7105	122 327	70.691	148.178	2	122 326	1012.25	9.30		
7105	122 416	70.690	148.180	2	122 422	1012.56	9.30		
7105	122 416	70.690	148.180	2	122 510	1012.56	9.30		
7105	122 555	70.689	148.182	3	122 602	1012.50	9.30		
7105	122 738	70.694	148.179	2	122 743	1012.78	9.30		

4. LEADEX AIRCRAFT AND SATELLITE DATA LOG

Table 3 provides a daily log of the aircraft flights made in support of Leadex and the satellite data obtained, processed, and/or archived during the period of March 19 through April 27, 1992 by activities involved with Leadex. Limited cryptic comments relative to flight purpose, operational aspects, and weather and ice conditions are also provided in Table 3.

Table 3. Leadex Aircraft and Satellite Data Time (compiled by R. Lindsay, Polar Sc. Ctr., U. of Wash.).

(Times are GMT)

Date and day number, 1992	Twin Otter	UW C130	NOAA P3	Landsat TM (path, row, time)	AVHRR images at NESDIS	AVHRR processed by NRL	OLS processed by NRL	AVHRR recorded at Elmendorf	TOVS data (1800-0600 GMT)	Weather
3/19 D79						1357				
3/20 D80							1627			
3/21 D81										
3/22 D82										
3/23 D83										
3/24 D84						1435 clearing nicely				
3/25 D85					3	1423	1523	10		
3/26, D86					6	1410 lots of leads	1510	5		
3/27, D87					4		1639	7		
3/28, D88					7			6		
3/29, D89					8	1336 lots of leads	1613	5		
3/30, D90			1700-2200 met flight, lost engine		8			4		
3/31, D91		ferry			6			5		
4/1, D92					6			6		

Table 3, continued.

Date and day number, 1992	Twin Otter	UW C130	NOAA P3	Landsat TM (path, row, time)	AVHRR images at NESDIS	AVHRR processed by NRL	OLS processed by NRL	AVHRR recorded at Elmendorf	TOVS data (1800-0600 GMT)	Weather
4/2, D93					6		1522	9		
4/3, D94	1837-2011 2050-2157	2135-0046			5	1417		7	X	clear
4/4, D95	1931-2056 2128-2348				4	1405 clearing at last		4	X	
4/5, D96	1856-2016 2059-2357				4	1353 lots of leads	1624	6	X	
4/6, D97					6	1522 big leads	1610	8		
4/7, D98	1924-2117 2215-0059	1954-0117		p75,r9 -2100	5	1510 best pic!		6	X	partly low thin clouds
4/8, D99	1838-1959 2050-2209				6	1458 80% clear		6	X	
4/9, D100		1902-2254 grid			7	1446		5	X	
4/10, D101	1850-2121	2146-0223			5	1434		none	X	hazy sun
4/11, D102	1736-1904 2004-2154 2206-2317				7			5	X	
4/12, D103		2049-0018			8			5	X	thick low level haze, intermittant
4/13, D104	1925-2227 2302-0142	1939-0034	2000-0100 chemistry		5	1358 camps clear		5	X	

Date and day number, 1992	Twin Otter	UW C130	NOAA P3	Landsat TM (path, row, time)	AVHRR images at NESDIS	AVHRR processed by NRL	OLS processed by NRL	AVHRR recorded at Elmendorf	TOVS data (1800-0600 GMT)	Weather
4/14, D105	1704-1817 1838-2030	2111-0208			7	1346		none	X	inversion, intermittant low-level ice crystals
4/15, D106			2145-0125 low level grid		6	1515	1559	none		clear
4/16, D107			2345-0315 stacked Ls near camp	p74,r9 -2100	6	1503		4		clear, windy
4/17, D108					8	1451		7		
4/18, D109		1936-0052		p73,r9 -2100	7			9		
4/19, D110		?-2340			6			8		
4/20, D111					5			8		
4/21, D112		1912-2312 0034-0256	chemistry, W of Barrow		5			7	X	
4/22, D113					10			7		
4/23, D114		1918-0104			8			8	X	
4/24, D115		1958-2343 0017-0337			7			5		
4/25, D116					5			4	X	
4/26, D117		2012-0157			7			5		
4/27, D118		1949-0016			6			5		

- NRL AVHRR is on a 1.0 km grid, 512x512.
- NRL OLS data is on a 1.0 km grid, 1024x1024.

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