#750

VOYAGER 2

1-HR SOLAR WIND PLASMA, INTERIM

77-076A-06R

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1. INTRODUCTION:

The documentation for this data set was originally on paper, kept in NSSDC's Data Set Catalogs (DSCs). The paper documentation in the Data Set Catalogs have been made into digital images, and then collected into a single PDF file for each Data Set Catalog. The inventory information in these DSCs is current as of July 1, 2004. This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system. The information existing in the DSCs is now not needed for locating the data files, but we did not remove that inventory information.

The offline tape datasets have now been migrated from the original magnetic tape to Archival Information Packages (AIP's).

A prior restoration may have been done on data sets, if a requestor of this data set has questions; they should send an inquiry to the request office to see if additional information exists.

2. ERRATA/CHANGE LOG:

NOTE: Changes are made in a text box, and will show up that way when displayed on screen with a PDF reader.

When printing, special settings may be required to make the text box appear on the printed output.

Version	Date	Person	Page	Description of Change
01				
02				

3 LINKS TO RELEVANT INFORMATION IN THE ONLINE NSSDC INFORMATION SYSTEM:

http://nssdc.gsfc.nasa.gov/nmc/

[NOTE: This link will take you to the main page of the NSSDC Master Catalog. There you will be able to perform searches to find additional information]

4. CATALOG MATERIALS:

a. Associated Documents To find associated documents you will need to know the document ID number and then click here.
http://nssdcftp.gsfc.nasa.gov/miscellaneous/documents/

b. Core Catalog Materials

VOYAGER 2

1-HR SOLAR WIND PLASMA,INTERIM

77-076A-06R SPHE-00493

THIS DATA SET CONSISTS OF 1 MAGNETIC TAPE. THE TAPE IS 9-TRACK, 6250 BPI, WRITTEN IS ASCII, WITH A VAX LABEL NAME OF "PLS".THE FORMAT IS CONTAINED ON THE TAPE IN THE FILE NAME "VY2PLA.FMT". THE D AND C NUMBER ALONG WITH IT'S TIME SPAN IS LISTED BELOW.

D#	C#	FILES	TIMESPAN
D-107798	C-031604	15	08/22/77-12/31/90

Parameter description for Voyager 2 Plasma Science Experiment Data

This data set contains hourly average parameters for interplanetary cruise plasma data acquired from 1977 to 1990. Parameter fits were done with respect to a convecting isotropic maxwellian distribution. The parameters are as follows:

NYR	=	Year
ND	=	Day of year (1= Jan. 1)
NH	=	Hour of day (0-23)
VR	=	Radial component of solar wind speed
DEN	=	Proton density (cm-3) from isotropic maxwellian fit
W	=	Proton thermal speed, sqrt(2kT/m), from fit (km/s)

The data are written in ASCII in fixed block format with the following format:

FORMAT(2I4,I3,F7.1,F9.5,F7.1)

Note: These data have been provided by John Belcher of MIT for temporary distribution pending archival submission of a fully updated dataset to NSSDC.

This dataset is a temporary revision and update of NSSDC dataset 77-076A-06F and will be catalogued separately upon receipt of the final dataset.

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**    *** **    **  **    **  ***    **
**     ** ********  ********  ********
**      *  ******   *******   ******
```

JOB NUMBER:	JOB07058	USER:	SCAN
SYSOUT CLASS:	X	JOB NAME:	ZMVMDSCN
PRINTER:	PRT1	OUTPUT GROUP:	1 001 001
SYSTEM ID:	S934	ROOM:	N390
PRINT DATE:	27 SEP 94		
PRINT TIME:	09:37:11 AM		

START

KM2020/16286
PLS - Voyager 2
[illegible] - vyp's.sh

VY2PLA.[illegible]

VY2[illegible]A77.DAT
78
79
80
[illegible]

VL2PLA[illegible]

15 files

FATAR TAPE SUMMARY FOR TAPE VOLUME -KM 10- AT DENSITY 6250 BPI 7/94

PHYS FILE	DATASET NAME (LAST 17 CHARS)	FILE SERIAL	FIL# VOL#	CRDATE	EXPDATE	REC-FM	LRECL BLKSZ	CREATING JOB&STEP	SEC	BLOCKS READ	BYTES READ	PERM TEMP	---BLOCKSIZES---- MIN	AVG	MAX	EST. FEET
1	ZMVMDSCN.R0002809									5	400	0	80	80	80	0
2	ZMVMDSCN.R0002809									1	32K	0	32000	32000	32000	0
3	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
4	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
5	ZMVMDSCN.R0002809									3	96K	0	32000	32000	32000	1
6	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
7	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
8	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
9	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
10	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
11	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
12	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
13	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
14	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
15	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
16	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
17	ZMVMDSCN.R0002809									8	256K	0	32000	32000	32000	3
18	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
19	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
20	ZMVMDSCN.R0002809									6	192K	0	32000	32000	32000	3
21	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
22	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
23	ZMVMDSCN.R0002809									6	192K	0	32000	32000	32000	3
24	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
25	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
26	ZMVMDSCN.R0002809									5	160K	0	32000	32000	32000	2
27	ZMVMDSCN.R0002809									4	320	0	80	80	80	0

FATAR TAPE SUMMARY FOR TAPE VOLUME -KM. 0- AT DENSITY 6250 BPI 9 /94

PHYS FILE	DATASET NAME (LAST 17 CHARS)	FILE SERIAL	FIL# VOL#	CRDATE	EXPDATE	REC-FM	LRECL BLKSZ	CREATING JOB&STEP	SEC	BLOCKS READ	BYTES READ	PERM TEMP	---BLOCKSIZES---- MIN	AVG	MAX	EST. FEET
28	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
29	ZMVMDSCN.R0002809									6	192K	0	32000	32000	32000	3
30	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
31	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
32	ZMVMDSCN.R0002809									6	192K	0	32000	32000	32000	3
33	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
34	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
35	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
36	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
37	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
38	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
39	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
40	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
41	ZMVMDSCN.R0002809									7	224K	0	32000	32000	32000	3
42	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
43	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
44	ZMVMDSCN.R0002809									5	160K	0	32000	32000	32000	2
45	ZMVMDSCN.R0002809									4	320	0	80	80	80	0
46	ZMVMDSCN.R0002809									0	0	0	0	0	0	0
	HIGHEST EXPIRATION ====>							TOTALS ====>		209	2826K	0				38