Voyager 2 #852

Daily Solar Wind Plasma
Archive

77-076A-06U - SPHE-00865

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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

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The data were written to CD-Write Once media in ASCII format and provided in one file.

The CD-Write Once KD and KW number along with the corresponding time span is as follows:

| KD# | KW# | TIME SPAN |
|---|---|---|
| KD022367 | KW000196 | 08/22/1977 - 09/02/2004 |

This file contains daily averages of Voyager 2 data.
columns are

1. decimal year
2. y
3. V2-Sun-Earth angle
4. V2 heliolatitude
5. Earth heliolatitude
6. V2 heliolongitude
7. Earth heliolongitude
8. VR (km/s, RTN coordinate system)
9. VT
10. VN
11. Den (cm-3, moment)
12. Den (cm-3, fit) These are best values to use
13. W (thermal speed, km/s, moment) T(ev)=0.0052*W*W
14. W (thermal speed, km/s, fit) T(ev)=0.0052*W*W These are best values to use
15. R (AU, distance from Sun)