



#599

OV3-3

66-070A-05K

B-FLUX PRS, EL., SORTED L= 1.7 - 2.3

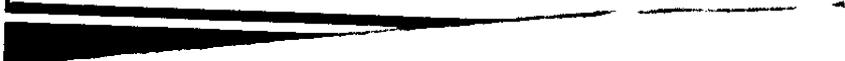


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1. INTRODUCTION:

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

OV3-3

B-FLUX PRS, EL., SORTED L=1.7-2.3

66-070A-05K SPMS-00536

This data set has been restored. There was originally one 9-track, 1600 BPI tape written in ASCII. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tape was created on a 3081 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D number are as follows:

DR#	DS#	D#	FILES
-----	-----	-----	-----
DR006130	DS006130	D063104	1 - 14

REQ. AGENT
DAD

RAND #
V0247

ACQ. AGENT
HKH

OV3-3

66-070A-05K

B-FLUX PRS, EL., SORTED L= 1.7 - 2.3

THIS DATA SET CATALOG CONSISTS OF ONE TAPE. THE TAPE IS 1600, ASCII, 9-TRACK, CONTAINS 14 FILES, AND WAS MADE ON AN IBM 3081 COMPUTER. THIS TAPE WAS CREATED BY LOADING CARD IMAGES ON TO TAPE. THESE CARDS ARE FROM EARLY TRAPPED RADIATION MODELING EFFORTS, WHICH WERE CARRIED OUT BY MICHAEL TEAGUE, NORMAN SCHOFIELD, AND OTHERS. THESE CARDS ARE ORDERED BY L, FROM 1.7 TO 2.3 AND ARE ORDERED BY DAY WITHIN EACH L GROUP. ENERGY IN EV, DAY NUMBER (TWICE, APPARENTLY BOTH START AND STOP), AND LAST 2 DIGITS OF YEAR ARE ON HEADER CARDS. THERE ARE ALSO SOME OTHER CARDS CONTAINING A SINGLE DIGIT. SOME L SECTIONS START WITH A SMALL NUMBER OF CARDS LABELED 'LINE PARAMETERS' IN PENCIL. THESE CARDS HAVE A DISTINCTLY DIFFERENT FORMAT. ONE GROUP HAS THE NOTE 'COEFFICIENTS FOR ALL E'S'. EACH L VALUE IS COPIED AS A SEPARATE FILE, EXCEPT THAT L= 1.7 AND HAS 2 FILES. THE D AND C NUMBERS FOLLOW BELOW:

D#

C#

D-63104

C-24005

LV3-3 DATA OF VAMPOLA. COMMENTS MADE BY H. K. HILLS 3/21/84 AT TIME OF REVIEW
OF THE CARD FILE AND COPYING CARDS TO TAPE.
THESE CARDS ARE FROM EARLY TRAPPED RADIATION MODELLING EFFORTS, WHICH WERE
CARRIED OUT BY MICHAEL TEAGUE, NORMAN SCHOFIELD, AND OTHERS.
THESE CARDS ARE ORDERED BY L, FROM 1.7 TO 2.3, AND ARE ORDERED BY DAY WITHIN
EACH L GROUP. ENERGY IN EV, DAY NUMBER (TWICE, APPARENTLY BOTH START AND STOP),
AND LAST 2 DIGITS OF YEAR ARE ON HEADER CARDS. THERE ARE ALSO SOME OTHER CARDS
CONTAINING A SINGLE DIGIT. SOME L SECTIONS START WITH A SMALL NUMBER OF CARDS
LABELED "LINE PARAMETERS" IN PENCIL. THESE CARDS HAVE A DISTINCTLY DIFFERENT
FORMAT. ONE GROUP HAS THE NOTE "COEFFICIENTS FOR ALL E'S". EACH L VALUE IS
COPIED AS A SEPARATE FILE, EXCEPT THAT L=1.7 HAS 2 FILES. WITHIN EACH FILE THE
CARD ORDER IS AS FOUND IN THE CARD DRAWERS.

5

TOTAL CARDS LOADED ON TAPE= 14

*1st file
Doc. for 66-070A-05K*

XXXX (PL12) 00

INPUT PAYMENT AREA: AS FL20=20

0-63104

TAPE NO. 1 FILE NO. 1
RECORD 1 LENGTH 3400

122521821866

MPOLA B-FLUX PAIRS CH# 5L# 1.70

OV3-3 ELECTRONS VA

02 0.06503 0.924E 02 0.06541 0.730E 02 0.06439 0.636E 02 0.06469 0.544E
02 122521721756 0.06583 0.157E 05 0.06630 0.709E 02 0.06682 0.470E

VAMPOLA B-FLUX PAIRS CH# 5L# 1.70

OV3-3 ELECTRON

24E 02 0.06503 0.924E 02 0.06541 0.730E 02 0.06439 0.990E 02 0.06469 0.9
581E 02 0.07013 0.774E 02 0.07099 0.774E 02 0.07184 0.700E 02 0.07278 0.629E 02 0.07379 0.
.610E 02 0.07480 0.578E 02 0.07601 0.514E 02 0.07723 0.518E 02 0.07852 0.496E 02 0.07990
0.768E 02 0.08137 0.579E 02 0.08293 0.612E 02 0.06414 0.938E 02 0.06439 0.990E 02 0.06469
0.924E 02 0.08103 0.924E 02 0.08541 0.930E 02 0.06583 0.923E 02 0.06630 0.868E 02 0.06682
0.921E 02 0.08738 0.847E 02 0.08799 0.922E 02 0.06865 0.856E 02 0.06936 0.868E 02 0.06682
8 0.471E 02 0.08634 0.396E 02 0.28800 0.428E 02 0.09019 0.429E 02 0.09229 0.378E 02 0.0845
54 0.342E 02 0.09092 0.352E 02 0.20286 0.270E 01 0.21385 0.170E 01 0.22589 0.112E 01 0.23
914 0.200E 00 0.25374 0.260E 00 0.58516 0.250E 06

122521821866

3-3 ELECTRONS VAMPOLA B-FLUX PAIRS CH# 5L# 1.70

OV

0.06361 0.110E 03 0.06374 0.452E 02 0.06392 0.102E 03 0.06414 0.996E 02 0.06439 0.111E 03
0.06469 0.106E 03 0.06503 0.107E 03 0.06541 0.112E 03 0.06583 0.955E 02 0.06630 0.988E 02
0.06682 0.981E 02 0.06732 0.826E 02 0.06799 0.869E 02 0.06865 0.959E 02 0.06936 0.829E 0
2 0.07013 0.718E 02 0.07099 0.691E 02 0.07184 0.699E 02 0.07278 0.691E 02 0.07379 0.563E
02 0.07480 0.544E 02 0.07601 0.514E 02 0.07723 0.518E 02 0.07852 0.496E 02 0.07990 0.528E
02 0.08137 0.490E 02 0.08458 0.456E 02 0.08634 0.373E 02 0.08820 0.409E 02 0.09019 0.351
E 02 0.09229 0.276E 02

1225219

OV3-3 ELECTRONS VAMPOLA B-FLUX P

21966

AIRS CH# 5L# 1.70

0.07184 0.111E 03 0.07278 0.136E 03 0.09946 0.450E 02 0.10216 0
.934E 02 0.10603 0.894E 02 0.11147 0.298E 02 0.11486 0.214E 02 0.19282 0.440E 01 122
52222056

UX PAIRS CH# 5L# 1.70

OV3-3 ELECTRONS VAMPOLA B-FL

TAPE NO. 1 FILE NO. 1
RECORD 7 LENGTH 3200

0.06361 0.138E 03 0.06392 0.135E 03 0.06414 0.138E 03 0.06439 0.110E 03 0.06682 0.950E 02
0.06738 0.871E 02 0.06799 0.939E 02 0.06865 0.810E 02 0.06936 0.737E 02 0.07013 0.651E 0
2 0.07184 0.543E 02 0.07278 0.514E 02 0.07379 0.519E 02

122522122266

OV3-3 ELECTRONS VAMPOLA B-FLUX PAIRS CH# 5L# 1.70

55 01 0.06799 0.810E 02 0.07013 0.740E 02 0.07278 0.606E 02 0.07379 0.774E 02 0.07486 0.1
25E 03 0.07601 0.102E 03 0.07723 0.102E 03 0.07852 0.746E 02 0.07990 0.756E 02 0.08137 0.
720E 02 0.08458 0.707E 02 0.08587 0.975E 02 0.08799 0.810E 02 0.07013 0.740E 02 0.07278 0
.606E 02 0.07479 0.774E 02 0.07480 0.128E 03 0.07601 0.102E 03 0.07723 0.102E 03 0.07852
0.746E 02 0.07990 0.756E 02 0.08137 0.720E 02 0.08293 0.396E 02 0.08458 0.562E 02 0.08634
0.417E 00 0.08820 0.325E 02 0.09019 0.364E 02 0.10503 0.700E 01 0.13146 0.125E 02 0.13638
0.790E 01 0.14168 0.610E 01 0.18351 0.700E 01 0.19282 0.270E 01

122522422466

-FLUX PAIRS CH# 5L# 1.70

OV3-3 ELECTRONS VAMPOLA B

6392 0.473E 03 0.06414 0.473E 03 0.06439 0.461E 03 0.06469 0.476E 03 0.06503 0.463E 03 0.
06541 0.455E 03 0.06583 0.505E 01 0.06630 0.511E 03 0.06682 0.471E 03 0.06738 0.448E 03 0
.06799 0.409E 01 0.06865 0.409E 01 0.06936 0.480E 01 0.07013 0.372E 03 0.07096 0.376E 03
0.33010 0.090E 01 0.48204 0.148E 01 122522822866

OV3-3 ELECTRON VAMPOLA B-FLUX PAIRS CH# 5L# 1.70

4 0.06345 0.719E 01 0.06351 0.720E 03 0.06361 0.645E 03 0.06374 0.635E 03 0.06392 0.912E
0.06414 0.716E 03 0.06439 0.723E 03 0.06469 0.608E 03 0.06503 0.696E 03 0.06541 0.704E