

#536

Earth Science

NIMBUS 7

TOTAL-OZONE MAPPING SPECTROMETER (TOMS) OZONE-T
SOLAR BACKSCATTERED ULTRAVIOLET (SBUV) OZONE-S

78-098A-09C ✓ ESAC 00037

78-098A-09D ✓ ESAC 00029 *xferred*

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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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

REQ. AGENTGLS
BER
SAR
JFBRAND NO.V0135
V0184
V0322
V0357ACQ. AGENTYPS
YPS
CYN
CYN

NIMBUS 7

TOMS HDTOMS

SBUV HDSBUV

78-098A-09C **ESAC-00037**78-098A-09D **ESAC-00029**

THIS DATA SET CATALOG CONSISTS OF 255 TOMS AND 45 SBUV OZONE DATA TAPES. THE SBUV OZONE TAPES ARE 9-TRACK, 6250 BPI, AND THE HDTOMS TAPES ARE ON 3480 CARTRIDGES AND WERE CREATED ON AN IBM 360 COMPUTER. ALL OF THE DATA TAPES HAVE THE NIMBUS EBCDIC HEADER FILE, FOLLOWED BY MULTIPLE BINARY DATA FILES AND ENDING WITH AN EBCDIC TRAILER FILE. THE HDTOMS TAPES WERE REPLACED ON 12/31/91. DOCUMENTATION FOR THESE DATA SETS CAN BE FOUND IN ROOM 148, IN THE FILING CABINET. THE D AND C NUMBERS, ALONG WITH THE TIME SPANS FOLLOW:

SBUV/TOMS HDTOMS 78-098A-09C

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84532	C-28784	225	10/31/78 - 11/18/78
D-84533		249	11/19/78 - 12/09/78
D-84534		235	12/10/78 - 12/31/78
D-84535		218	12/31/78 - 01/19/79
D-84536	C-28785	265	01/21/79 - 02/10/79
D-84537		253	02/11/79 - 03/03/79
D-84538		223	03/04/79 - 03/24/79
D-84539		264	03/25/79 - 04/13/79
D-84540	C-28786	231	04/15/79 - 05/05/79
D-84541		234	05/06/79 - 05/25/79
D-84542		177	05/27/79 - 06/18/79
D-84543		226	06/19/79 - 07/07/79
D-84544	C-28787	285	07/08/79 - 07/28/79
D-84545		269	07/29/79 - 08/18/79
D-84546		281	08/19/79 - 09/08/79
D-84547		276	09/09/79 - 09/30/79
D-84548	C-28788	256	09/30/79 - 10/20/79
D-84549		193	10/21/79 - 11/03/79
D-84550		289	11/04/79 - 11/24/79
D-84551		268	11/25/79 - 12/15/79
D-84552	C-28789	281	12/16/79 - 01/05/80
D-84553		282	01/06/80 - 01/26/80
D-84554		282	01/27/80 - 02/16/80
D-84555		283	02/17/80 - 03/08/80
D-84556	C-28703	264	03/09/80 - 03/29/80
D-84557		286	03/30/80 - 04/19/80
D-84558		285	04/20/80 - 05/10/80
D-84559		281	05/11/80 - 05/31/80
D-84560	C-28704	289	06/01/80 - 06/21/80
D-84561		288	06/22/80 - 07/12/80

SBUV/TOMS HDTOMS 78-098A-09C

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84562	285	07/13/80 - 08/03/80
D-84563	292	08/03/80 - 08/23/80
D-84564	287	08/24/80 - 09/13/80
D-84565	289	09/14/80 - 10/04/80
D-84566	286	10/05/80 - 10/25/80
D-84567	98	10/26/80 - 11/01/80
D-84568	291	11/02/80 - 11/22/80
D-84569	C-28706	11/23/80 - 12/13/80
D-84570	293	12/14/80 - 01/03/81
D-84571	C-28707	01/04/81 - 01/24/81
D-84572	C-28708	01/25/81 - 02/14/81
D-84573	C-28709	02/15/81 - 03/08/81
D-84574	C-28710	03/08/81 - 03/28/81
D-84575	293	03/29/81 - 04/18/81
D-84576	C-28711	04/19/81 - 05/09/81
D-84577	292	05/10/81 - 05/30/81
D-84578	293	05/31/81 - 06/20/81
D-84579	294	06/21/81 - 07/11/81
D-84580	293	07/12/81 - 08/01/81
D-84581	C-28712	08/02/81 - 08/22/81
D-84582	C-28713	08/23/81 - 09/12/81
D-84583	292	09/13/81 - 10/03/81
D-84584	C-28783	10/04/81 - 10/24/81
D-84585	C-28714	10/25/81 - 11/01/81
D-84586	C-28715	11/01/81 - 11/21/81
D-84587	C-28716	11/22/81 - 12/12/81
D-84588	C-28717	12/13/81 - 01/03/82
D-84589	293	01/03/82 - 01/23/82
D-84590	292	01/24/82 - 02/13/82
D-84591	290	02/14/82 - 03/06/82
D-84592	293	03/07/82 - 03/28/82
D-84593	C-28790	03/28/82 - 04/17/82
D-84594	293	04/18/82 - 05/08/82
D-84595	293	05/09/82 - 05/29/82
D-84596	288	05/30/82 - 06/20/82
D-84597	294	06/20/82 - 07/10/82
D-84598	C-28791	07/11/82 - 07/31/82
D-84599	292	08/01/82 - 08/21/82
D-84600	292	08/22/82 - 09/11/82
D-84601	293	09/12/82 - 10/02/82
D-84602	292	10/03/82 - 10/23/82
D-84603	C-28792	10/24/82 - 11/06/82
D-84604	197	11/07/82 - 11/27/82
D-84605	291	11/28/82 - 12/18/82
D-84606	293	12/19/82 - 01/08/83
D-84607	293	01/09/83 - 01/29/83
D-84608	292	01/30/83 - 02/19/83
D-84609	293	02/20/83 - 03/12/83
D-84610	C-28793	03/13/83 - 04/02/83
D-84611	292	04/03/83 - 04/23/83
D-84612	293	04/24/83 - 05/14/83
D-84613	293	05/15/83 - 06/04/83
D-84614	293	06/05/83 - 06/25/83
D-84615	290	06/26/83 - 07/16/83
D-84616	291	07/17/83 - 08/07/83
D-84617	C-28794	08/07/83 - 08/27/83
D-84618	292	08/28/83 - 09/17/83
D-84619	293	09/18/83 - 10/08/83
D-84620	293	10/09/83 - 10/29/83
D-84621	294	10/30/83 - 11/05/83
	97	

SBUV/TOMS HDTOMS 78-098A-09C

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84622	C-28795	294	11/06/83 - 11/26/83
D-84623		292	11/27/83 - 12/17/83
D-84624		291	12/18/83 - 01/07/84
D-84625		293	01/08/84 - 01/28/84
D-84626		293	01/29/84 - 02/18/84
D-86224	C-29244	290	02/19/84 - 03/10/84
D-84627		294	03/11/84 - 04/01/84
D-84628		292	04/01/84 - 04/21/84
D-84629		293	04/22/84 - 05/12/84
D-84630		293	05/13/84 - 06/02/84
D-84631	C-28796	294	06/03/84 - 06/24/84
D-84632		293	06/24/84 - 07/14/84
D-84633		293	07/15/84 - 08/04/84
D-84634		294	08/05/84 - 08/26/84
D-84635		293	08/26/84 - 09/15/84
D-84636	C-28797	292	09/16/84 - 10/06/84
D-84637		294	10/07/84 - 10/28/84
D-84638		97	10/28/84 - 11/03/84
D-84639	C-28718	289	11/04/84 - 11/25/84
D-84640	C-28719	289	11/25/84 - 12/15/84
D-84641	C-28720	291	12/16/84 - 01/05/85
D-84642	C-28721	294	01/06/85 - 01/27/85
D-84643	C-28722	293	01/27/85 - 02/16/85
D-84644	C-28723	292	02/17/85 - 03/09/85
D-84645	C-28724	291	03/10/85 - 03/30/85
D-84646	C-28725	294	03/31/85 - 04/21/85
D-84647	C-28726	291	04/21/85 - 05/11/85
D-84648	C-28227	292	05/12/85 - 06/01/85
D-84649	C-28728	293	06/02/85 - 06/23/85
D-84650	C-28729	293	06/23/85 - 07/13/85
D-84651	C-28772	293	07/14/85 - 08/03/85
D-84652	C-28730	293	08/04/85 - 08/25/85
D-84653	C-28731	293	08/25/85 - 09/14/85
D-84654	C-28732	293	09/15/85 - 10/05/85
D-84655	C-28733	293	10/06/85 - 10/26/85
D-84656	C-28734	100	10/27/85 - 11/02/85
D-84657	C-28735	294	11/03/85 - 11/23/85
D-84658	C-28736	293	11/24/85 - 12/14/85
D-84659	C-28737	293	12/15/85 - 01/04/86
D-84660	C-28738	293	01/05/86 - 01/25/86
D-84661	C-28739	294	01/26/86 - 02/15/86
D-84662	C-28740	293	02/16/86 - 03/08/86
D-84663	C-28741	293	03/09/86 - 03/29/86
D-84664	C-28742	286	03/30/86 - 04/20/86
D-84665	C-28743	289	04/20/86 - 05/10/86
D-84666	C-28744	287	05/11/86 - 05/31/86
D-84667	C-28745	293	06/01/86 - 06/22/86
D-84668	C-28746	293	06/22/86 - 07/12/86
D-84669	C-28747	288	07/13/86 - 08/02/86
D-84670	C-28748	289	08/03/86 - 08/23/86
D-84671	C-28749	288	08/24/86 - 09/13/86
D-84672	C-28750	288	09/14/86 - 10/04/86
D-84673	C-28751	288	10/05/86 - 10/25/86
D-84674	C-28752	99	10/26/86 - 11/01/86
D-84675	C-28753	294	11/02/86 - 11/23/86
D-84676	C-28754	293	11/23/86 - 12/13/86
D-84677	C-28755	292	12/14/86 - 01/03/87
D-84678	C-28756	293	01/04/87 - 01/24/87
D-84679	C-28757	294	01/25/87 - 02/14/87
D-84680	C-28758	293	02/15/87 - 03/07/87

SBUV/TOMS HDTOMS 78-098A-09C

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84681	C-28759	292	03/08/87 - 03/28/87
D-84682	C-28760	294	03/29/87 - 04/19/87
D-84683	C-28761	293	04/19/87 - 05/09/87
D-84684	C-28762	293	05/10/87 - 05/30/87
D-84685	C-28763	294	05/31/87 - 06/21/87
D-84686	C-28764	293	06/21/87 - 07/11/87
D-84687	C-28765	293	07/12/87 - 08/01/87
D-84688	C-28766	294	08/02/87 - 08/23/87
D-84689	C-28767	293	08/23/87 - 09/12/87
D-84690	C-28768	293	09/13/87 - 10/03/87
D-84691	C-28769	293	10/04/87 - 10/24/87
D-84692	C-28781	196	10/25/87 - 11/07/87
D-84693	C-28770	293	11/08/87 - 11/28/87
D-84694	C-28771	294	11/29/87 - 12/20/87
D-84695	C-28772	292	12/20/87 - 01/09/88
D-84696	C-28773	293	01/10/88 - 01/30/88
D-84697	C-28774	294	01/31/88 - 02/21/88
D-84698	C-28775	293	02/21/88 - 03/12/88
D-84699	C-28776	293	03/13/88 - 04/02/88
D-84700	C-28777	293	04/03/88 - 04/23/88
D-84701	C-28778	294	04/24/88 - 05/15/88
D-84702	C-28779	293	05/15/88 - 06/04/88
D-84703	C-28780	293	06/05/88 - 06/25/88
D-84704		294	06/26/88 - 07/17/88
D-84705		293	07/17/88 - 08/06/88
D-84706		293	08/07/88 - 08/27/88
D-84707	C-28798	294	08/28/88 - 09/18/88
D-84708		291	09/18/88 - 10/08/88
D-84709		293	10/09/88 - 10/29/88
D-84710		100	10/30/88 - 11/06/88
D-84711		293	11/06/88 - 11/26/88
D-84712		294	11/27/88 - 12/17/88
D-84713	C-28799	293	12/18/88 - 01/07/89
D-84714		293	01/08/89 - 01/28/89
D-84715		294	01/29/89 - 02/19/89
D-84716		293	02/19/89 - 03/11/89
D-84717		293	03/12/89 - 04/01/89
D-84718	C-28800	294	04/02/89 - 04/23/89
D-84719		293	04/23/89 - 05/13/89
D-84720		293	05/14/89 - 06/03/89
D-84721		294	06/04/89 - 06/25/89
D-84722	C-28801	293	06/25/89 - 07/15/89
D-84723		293	07/16/89 - 08/05/89
D-84724		294	08/06/89 - 08/27/89
D-84725		293	08/27/89 - 09/16/89
D-84726		293	09/17/89 - 10/07/89
D-84727		294	10/08/89 - 10/28/89
D-84728	C-28802	100	10/29/89 - 11/05/89
D-84729		293	11/05/89 - 11/25/89
D-84730		293	11/26/89 - 12/16/89
D-84731		294	12/17/89 - 01/07/90
D-84732		292	01/07/90 - 01/27/90
D-84733		293	01/28/90 - 02/17/90
D-84089		294	02/18/90 - 03/10/90
D-84511		293	03/11/90 - 03/31/90
D-84512		292	04/01/90 - 04/21/90
D-84513		294	04/22/90 - 05/12/90
D-84514		293	05/13/90 - 06/02/90
D-84080		292	06/03/90 - 06/23/90
D-84081		294	06/24/90 - 07/14/90

SBUV/TOMS HDTOMS 78-098A-09C

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84082	293	07/15/90 - 08/04/90
D-84083	292	08/05/90 - 08/25/90
D-84084	292	08/26/90 - 09/15/90
D-84085	293	09/16/90 - 10/06/90
D-84086	294	10/07/90 - 10/27/90
D-84087	99	10/28/90 - 11/03/90
D-84149	294	11/04/90 - 11/24/90
D-84150	293	11/25/90 - 12/15/90
D-84088	294	12/16/90 - 01/06/91
D-84505	293	01/06/91 - 01/26/91
D-84506	293	01/27/91 - 02/16/91
D-84507	294	02/17/91 - 03/09/91
D-84508	293	03/10/91 - 03/30/91
D-84509	294	03/31/91 - 04/20/91
D-84510	292	04/21/91 - 05/11/91
D-98061	293	05/12/91 - 06/01/91
D-98062	293	06/02/91 - 06/22/91
D-98063	294	06/23/91 - 07/13/91
D-98064	293	07/14/91 - 08/03/91
D-98065	294	08/04/91 - 08/24/91
D-98066	293	08/25/91 - 09/14/91
D-98067	293	09/15/91 - 10/06/91
D-98068	291	10/06/91 - 10/26/91
D-98069	99	10/27/91 - 11/02/91
D-98070	293	11/03/91 - 11/23/91
D-98071	294	11/24/91 - 12/15/91
D-98072	291	12/15/91 - 01/04/92
D-87228	293	01/05/92 - 01/25/92
D-88285	293	01/26/92 - 02/15/92
D-88286	293	02/16/92 - 03/08/92
D-88287	294	03/09/92 - 03/30/92
D-88288	293	03/30/92 - 04/19/92
D-88289	293	04/20/92 - 05/10/92
D-88290	293	05/10/92 - 05/30/92
D-88291	293	05/31/92 - 06/19/92
D-89457	294	06/21/92 - 07/11/92
D-88292	293	07/12/92 - 08/01/92
D-88293	294	08/02/92 - 08/22/92
D-88294	293	08/23/92 - 09/12/92
D-88295	293	09/13/92 - 10/03/92
D-88296	294	10/04/92 - 10/24/92
D-88297	100	10/25/92 - 10/31/92
D-88298	293	11/01/92 - 11/21/92
D-89458	294	11/22/92 - 12/12/92
D-88299	291	12/13/92 - 01/03/92

SBUV/TOMS HDSBUV 78-098A-09D

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-98073		916	10/31/78 - 01/19/79
D-92369		984	01/21/79 - 04/13/79
D-92370		773	04/15/79 - 07/02/79
D-92371		1092	07/08/79 - 11/04/79
D-92372		748	11/05/79 - 01/26/80
D-92373		826	01/27/80 - 04/19/80
D-92374		818	04/20/80 - 07/12/80
D-92375		1107	07/13/80 - 11/03/80
D-92376		817	11/04/80 - 01/24/81
D-92377		822	01/26/81 - 04/18/81
D-92378		818	04/21/81 - 07/11/81
D-92379		1094	07/13/81 - 11/01/81
D-92380		814	11/02/81 - 01/23/82
D-92381		817	01/24/82 - 04/18/82
D-92382		831	04/19/82 - 07/11/82
D-92383		1191	07/12/82 - 11/06/82
D-92384		803	11/07/82 - 01/29/83
D-92385		840	01/30/83 - 04/23/83
D-98074		830	04/24/83 - 07/16/83
D-92386		1384	07/17/83 - 11/05/83
D-92387		1093	11/06/83 - 01/28/84
D-92388		1120	01/29/84 - 04/21/84
D-92389		1105	04/22/84 - 07/14/84
D-92390		1495	07/15/84 - 11/03/84
D-92391		1089	11/04/84 - 01/26/85
D-92392		1120	01/27/85 - 04/20/85
D-92393		1105	04/21/85 - 07/13/85
D-92394		1483	07/14/85 - 11/02/85
D-92395		1110	11/03/85 - 04/19/86
D-92396		1112	04/20/86 - 07/12/86
D-92397		1460	07/13/86 - 11/01/86
D-107669		1006	11/02/86 - 01/24/87
D-101542	C-030887	1104	01/25/87 - 04/19/87
D-101543	C-030888	1069	04/19/87 - 07/11/87
D-101544 (1 OF 2)	C-030889	1000	07/12/87 - 09/25/87
D-101544 (2 OF 2)	C-030890	581	09/25/87 - 11/07/87
D-101545	C-030891	1107	11/08/87 - 01/30/88
D-101546	C-030892	1124	01/31/88 - 04/23/88
D-101547	C-030893	1110	04/24/88 - 07/17/88
D-101548	C-030894	1496	07/17/88 - 11/05/88
D-101549	C-030895	1108	11/06/88 - 01/28/89
D-101550	C-030896	1124	01/29/89 - 04/23/89
D-101551	C-030897	1108	04/23/89 - 07/15/89
D-101552	C-030898	1497	07/16/89 - 11/05/89
D-101553	C-030899	1111	11/06/89 - 01/27/90
D-101554	C-030900	1124	01/28/90 - 04/21/90
D-101555	C-030901	800	04/22/90 - 06/21/90

\$VDP

\$VDP ===== LIST OF VOID =====

\$EXE TPLIST BS

INPUT PARAMETERS ARE: ED SR=1=2

TAPE NO. 1 FILE NO. 1

RECORD 1 LENGTH 630

*NIMBUS-7 NOPS SPEC NO T634426 SQ NO FM10072-2 TOMS SACC TO IPD START 1990 007 000000 TO 1999 365

240000 GEN 1990 67 211537 ARCHGEN VERSION 1.0

78-098A-09C

1/2/90 - ~~12/31/90~~

1/19/90

D-82270

NIMBUS-7

DAC

① EBCDIC list records

142 of file ①

② Hex Dump the 1st record

of 2nd to last file

TAPE NO. 1 FILE NO. 1

RECORD 2 LENGTH 630

*NIMBUS-7 NOPS SPEC NO T634426 SQ NO FM10072-2 TOMS SACC TO IPD START 1990 007 000000 TO VOID ~~1999 365~~

240000 GEN 1990 67 211537 ARCHGEN VERSION 1.0

***** JOB DONE.

\$EXE TPDUMP BS

INPUT TAPE NIM3 ON HT1
DATA INPUT H9 NF 291 SR 291 1 1

FILE	INPUT	DATA RECORDS	MAX.	READ ERROR SUMMARY	INPUT RETRIES
	RECS.	INPUT	SIZE	PERM ZERO 3 SHORT UNDEF.	#RECS. TOTAL#
1	2	2	630	0 0 0 0	0 0

FILE	291	RECORD	1	LENGTH	16128BYTES						
(0)	00100400	00010000	440E2700	E3C8E440	04C10940	F0F153F1	F3F3F040	421B0000	4514B950	C244B297	
(4)	021010EE	41100000	41100000	425C0000	42330000	C25A0000	425A0000	434784E0	4348A7DA	432AB320	
(8)	4332BCE6	433EAE13	4340233F	3E121DFB	3E7792B2	3F35CECF	40185919	3E144C44	3E85F75A	3F3C48E7	
(12)	401B4763	3E19F4C9	3EAB4F96	3F4D1701	4022E217	3E1804CD	3E9E8616	3F4755EE	40204785	3E15D02F	
(16)	3E8F79F	3F40C905	40105038	3E14E533	3E89E025	3F3E10A9	401C159E	C2400000	C2400000	C2400000	
(20)	4317D000	437C6000	43E08230	43E0F9EC	43C35230	43C371EC	43CF087B	43D459C3	C2400000	C2400000	
(24)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(28)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(32)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(36)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(40)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(44)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(48)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(52)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(56)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(60)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(64)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(68)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(72)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(76)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(80)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(84)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(88)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(92)	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	C2400000	
(96)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(100)	C2400000	C2400000	00101300	00020018	00014895	00000000	00002716	E850EAF4	21AF276A	00531FC6	
(104)	01405C53	00004753	57004140	000C4A51	E7C3E3E7	21CC2724	004F1F4E	013C5755	00004900	53004415	
(108)	000C4B69	E766ECC7	21E426DE	00421EF5	013D6F67	00004CAD	64004718	000C5065	E714ED84	21F826D4	
(112)	004C1FB4	01396267	00104D89	680047A5	000C5160	E6D0EE2F	2208267A	004A1F32	01325F64	00004EFB	
(116)	55004923	0000515E	5597E0C0	2217272E	004A1F14	01325753	01005045	53004493	000C4E3E	E554EF5D	
(120)	22252584	0045119C	01325351	000051F3	54004C20	003C4E62	E637EFE5	22302512	00331E1B	01316063	
(124)	00005489	63004F1B	000C5563	E610F066	223824E0	00341DE9	012C5E62	00005581	62004FED	000C5665	
(128)	E5ECF0E2	224522F6	00271D4E	01274F60	000057A7	62005231	000C5A6E	E5CBF159	224E222E	00101C15	
(132)	01205952	00005A9F	5100555F	000C5772	E5ACF122	2257222E	000E1307	01235050	000053C1	54005570	
(136)	000C6778	E590F23C	225F2184	00101390	01225060	00005C4D	5E005745	000C6370	E575F2AB	226722EC	
(140)	FFB31BBC	FFB30000	00105B9A	0000569B	FFB3596E	E55DE319	226F23F0	FFB31DEC	FFB30000	000059F6	
(144)	00005440	F335354	E545F383	227524A4	F33103A	FFB30000	000059BA	00005440	FFB3565F	E52EF3F7	
(148)	227E2490	F331E00	F330000	0000599C	000053D5	F335068	E518F467	22852490	F331E54	F330000	
(152)	0000597E	00005385	FFB34E63	E503F4DA	228C25C6	FFB31F18	FFB30000	00005924	00005321	FFB34E62	
(156)	E4EFF54F	22942576	FFB31F14	FFB30000	00005942	000052E5	FFB35160	E4DBF5C8	229B2576	FFB31EAA	
(160)	F330000	000059F5	000053F0	F334C53	E4C8F545	22A3247C	F331E32	F330000	00005335	0000551F	
(164)	F334F54	E435F52A	22A32422	F331E32	FFB30000	00105B9A	00005583	FFB34D65	E4A2F754	22B323AA	
(168)	FFB31D42	FFB30000	00105CF8	000056CD	FFB35461	E491F7E7	228C229C	FFB31DA6	FFB30000	00005DD4	
(172)	00005701	F33545A	E47FFB84	22C522C4	FFB31DC4	FFB30000	00005D66	00005745	FFB34E68	E46EF92F	
(176)	22CF2395	F3310EC	F330000	0000502A	000055F5	F334E57	E450F9E8	220A21CA	F331055	F330000	
(180)	00005E9C	00005885	FFB3556C	E44EFAB5	22E6203A	F331BEE	FFB30000	0000509A	00005ADD	FFB35E75	
(184)	E43FFB99	22F2230A	FFB31DE2	FFB30000	00005D52	000056E1	FFB34C6B	E433FC93	2301249A	FFB31EF0	
(188)	F330000	00005A02	00005475	F334A5F	E429F030	23112378	F331F04	FFB30000	00005BB8	000054ED	
(192)	F334353	E424F10	232522E2	F331EFA	FFB30000	00005C76	00005583	FFB34F55	E42600A1	233C2184	
(196)	FFB31E82	FFB30000	00105D8E	0000569B	FFB34668	E434028D	23582166	FFB31EB4	FFB30000	00005E88	
(200)	0000578B	FFB34768	00101300	00000000	00101300	00003001B	0001489D	00000000	00002716	E838EAA2	
(204)	21812732	00551F32	01425354	000045A5	5C003F0E	000C4963	E730E39F	219F2792	00511F31	01335357	
(208)	000047D5	65004268	000C4A54	E749EC77	2187275A	00471EA5	013E6D66	00004A5F	670044DE	000C5065	

JP
NOP

NOP ===== LIST OF NIM8 =====

BEKE TPLIST BS

INPUT PARAMETERS ARE: ED SR=1=2

TAPE NO. 1 FILE NO. 1
RECORD 1 LENGTH 631

*NIMBUS-7 NOPS SPEC VO T634425 SQ VO F400232-2 TMS SACC TO IPD START 1990 028 000000 TO 1999 355
240000 GEN 1990 073 205149 ARCHGEN VERSION 1.0

TAPE NO. 1 FILE NO. 1
RECORD 2 LENGTH 631

*NIMBUS-7 NOPS SPEC VO T634425 SQ VO F400232-2 TMS SACC TO IPD START 1990 028 000000 TO 1999 355
240000 GEN 1990 073 205149 ARCHGEN VERSION 1.0

***** JOB DONE.
BEKE TPOJMP BS

78-098A-09C

1/24/90 - ~~12/27/90~~
2/17/90

D-82269

DUMP OF TAPE NIM8

INPUT TAPE NIM8 ON HTD
DATA INPUT H9 VF 291 SR 291 1 1

FILE	INPUT	DATA RECORDS	MAX.	READ ERROR SUMMARY				INPUT RETRIES	
	RECS.	INPUT	SIZE	PERM	ZERO B	SHORT	UNDEF.	#RECS.	TOTAL#
1	2	2	530	0	0	0	0	0	0

FILE	291	RECORD	1	LENGTH	15123BYTES						
(0)	00100400	00010000	44DF4200	C6D9C940	D4C1D940	F0F96BF1	F9F9F040	42300000	45143460	C249C337	
(4)	C21D8C23	41100000	41100000	425C0000	42330000	C25A0000	425A0000	43470BDB	43482CE9	432A6B7E	
(8)	4332570C	433E4403	433F3638	3E123504	3E783013	3F3515A1	40137924	3E14538F	3E353218	3F3C9C5F	
(12)	401B6069	3E1A1A9D	3EAC4942	3F4D8753	402314EE	3E181E30	3E9F2DA3	3F47A155	402069A3	3E15E27D	
(16)	3E90DA17	3F412EE7	401D7ED2	3E150652	3E8AC357	3F3E717F	401C416F	C24D0000	C24D0000	C24D0000	
(20)	4514A470	437C5000	437C823D	437C823D	43C3523D	43C371EC	43CF087B	43D469C3	C24D0000	C24D0000	
(24)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(28)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(32)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(36)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(40)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(44)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(48)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(52)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(56)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(60)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(64)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(68)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(72)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(76)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(80)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(84)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(88)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(92)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(96)	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	C24D0000	
(100)	C24D0000	C24D0000	00101300	00020030	00014346	00000000	000027D2	E704EA78	21B824AE	00461D65	
(104)	0122585F	001047FD	611042AE	000C4E61	E669EB5C	21DC2562	00521D85	011A545B	00004997	5E004435	
(108)	000C435F	55F2E223	21F22532	005310A0	01105753	00004395	5F00461F	000C4F51	55F2E223	22112553	
(112)	00401050	0117555A	000040C5	5C004360	000C5260	E541E078	22252558	00521D50	01155058	00004F05	
(116)	5C00498F	000C4F60	E4FDEE10	22372544	00521D53	010E4E57	0000501D	59004AC5	000C545E	E4C0EEA2	
(120)	22472526	00531D17	01004B55	00005153	5A004BDD	000C525D	E48AEF2B	2255259E	00541DD5	01165159	
(124)	00005257	53004C23	000C5553	E45AEF30	22522580	FF331024	FF330000	0000329E	00004077	FF334F5A	
(128)	E42DF030	226E25A8	FFB31D74	FFB30000	000053C0	00004E49	FFB35058	E404F0B1	227925A8	FFB31D92	
(132)	FFB30000	00005460	00004EFD	FFB3525B	E3DFF12A	228325C6	FFB31D92	FFB30000	0000555A	00004FF7	
(136)	FF334E50	E333F1A6	22802490	FF3310E3	FF330000	000055A1	00005155	FF33535F	E33AF222	229723D2	
(140)	FF3313F3	FF330000	0000539C	00005439	FFB35662	E37AF29E	22A02332	FFB31C0C	FFB30000	0000541E	
(144)	000054F7	FFB3525F	E35CF31C	22A92364	FFB31B58	FFB30000	00005B5E	0000564B	FFB35464	E33FF39D	
(148)	22B322BA	FFB31B80	FFB30000	00005C08	00005709	FFB35762	E323F420	22B82314	FFB31B94	FFB30000	
(152)	000053FE	00005391	FF335763	E308F443	22C42373	FF331358	FF330000	00005C30	0000574F	FF335551	
(156)	E2EDF536	22CD23E6	FFB31B00	FFB30000	00005C1C	00005607	FFB34F68	E2D3F5CA	22D623C8	FFB31C5C	
(160)	FFB30000	00005B90	0000564B	FFB35061	E2BAF667	22DF24CC	FFB31D1A	FFB30000	00005ADC	000055AB	
(164)	FF334E68	E2A1F700	22F32616	FFB31033	FF330000	00005A78	000054BB	FFB3555F	E289F7BE	22F3258A	
(168)	FF33103A	FF330000	00005ADC	00005329	FFB3555E	E271F87E	22FE2594	FFB31030	FF330000	0000535E	
(172)	000055BF	FFB34F62	E25BF947	230824EA	FFB31D42	FFB30000	00005C08	0000564B	FFB3525D	E243FA2D	
(176)	231423E6	FFB31D06	FFB30000	00005C0C	000056D7	FFB34D63	E22DFB26	23212418	FFB31D6A	FFB30000	
(180)	0000500C	00005760	FF335160	E219F232	232E2418	FF33102E	FF330000	0000329E	00005371	FF334135	
(184)	E206F074	233022E2	FF331C98	FFB30000	00005EE2	000058F3	FFB34A62	E1F6FEE7	234F2256	FFB31DA6	
(188)	FFB30000	00005FDC	000059BB	FFB34A69	E1FA007A	23612102	FFB31C84	FFB30000	0000611C	00005AFB	
(192)	FF334662	E1E50261	2378215C	FFB31CD4	FFB30000	0000625C	00005C3B	FFB3456B	E1EB04A2	239320E4	
(196)	FF331024	FF330000	00005392	00005050	FF334F6A	E204075A	23351F2C	FF331375	FF330000	0000535E	
(200)	00005F97	FFB34D6B	00000000	00000000	00101300	00030030	0001434E	00000000	000027D2	E6EDEA1D	
(204)	218C2544	003C1CBD	012A615F	000046B3	63004183	000C5663	E652EAFB	21B02562	00511D35	011C565D	
(208)	000047FD	5F0042C0	000C4C5F	E503E33E	21C0259E	00551023	01195453	000049A3	5E004471	000C4A5F	