

Earth Sc.

#540

NIMBUS 7

RAW UNITS DATA TAPES
TOMS (RUT-T DATA)
SBUV (RUT-S DATA)

78-098A-09E *ESAC-00046*

78-098A-09F *ESAC-00016*

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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 This inventory information is now no longer maintained in the DSCs, but is now managed in the inventory part of the NSSDC information system.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
SAR
JFBRAND. NO.V0143
V0322
V0357ACQ. AGENTYPS
CYN
CYN

NIMBUS 7

RAW UNITS TAPE TOMS (RUT-T DATA)

RAW UNITS TAPE SBUV (RUT-S DATA)

78-098A-09E **ESAC-00046**78-098A-09F **ESAC-00016**

THIS DATA SET CATALOG CONSISTS OF 745 TOMS (RUT-T DATA) AND 734 SBUV (RUT-S DATA) MAGNETIC TAPES. THE TAPES ARE 6250 BPI, 9-TRACK, BINARY FORMATTED AND ARE MULTI-FILED. THE TAPES WERE CREATED ON THE IBM 360 COMPUTER. THE RUT-T TAPES WERE REPLACED IN JANUARY 1992 AND ARE ON 3480 CARTRIDGES. DOCUMENTATION FOR THESE DATA SETS CAN BE FOUND IN ROOM 148, IN THE FILING CABINET. THE FOLLOWING PAGES LIST THE DH'S AND CH'S, NUMBER OF FILES AND THE TIME SPAN OF EACH TAPE.

SBUV/TOMS RUT-T 78-098A-09E

<u>DH</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84807	65	10/31/78 - 11/05/78
D-84808	91	11/05/78 - 11/12/78
D-84809	81	11/12/78 - 11/19/78
D-84810	86	11/19/78 - 11/26/78
D-84811	86	11/26/78 - 12/03/78
D-84812	84	12/04/78 - 12/09/78
D-84813	72	12/10/78 - 12/16/78
D-84814	86	12/17/78 - 12/23/78
D-84815	82	12/24/78 - 12/30/78
D-84816	73	12/31/78 - 01/06/79
D-84817	87	01/07/79 - 01/13/79
D-84818	67	01/14/79 - 01/20/79
D-84819	95	01/21/79 - 01/27/79
D-84820	99	01/28/79 - 02/03/79
D-84821	85	02/04/79 - 02/10/79

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIMESPAN</u>
D-84822	85	02/11/79 - 02/17/79
D-84823	80	02/18/79 - 02/24/79
D-84824	95	02/25/79 - 03/03/79
D-84825	68	03/04/79 - 03/10/79
D-84826	83	03/11/79 - 03/17/79
D-84827	80	03/18/79 - 03/24/79
D-84828	86	03/25/79 - 03/31/79
D-84829	98	04/01/79 - 04/07/79
D-84830	86	04/08/79 - 04/14/79
D-84831	98	04/15/79 - 04/22/79
D-84832	65	04/23/79 - 04/28/79
D-84833	75	04/29/79 - 05/05/79
D-84834	79	05/06/79 - 05/12/79
D-84835	96	05/13/79 - 05/20/79
D-84836	64	05/21/79 - 05/26/79
D-84837	73	05/27/79 - 06/02/79
D-84838	70	06/03/79 - 06/09/79
D-84839	85	06/10/79 - 06/17/79
D-84840	48	06/18/79 - 06/24/79
D-84841	94	06/24/79 - 06/30/79
D-84842	99	07/01/79 - 07/07/79
D-84843	96	07/08/79 - 07/14/79
D-84844	99	07/15/79 - 07/21/79
D-84845	96	07/22/79 - 07/28/79
D-84846	91	07/29/79 - 08/04/79
D-84847	94	08/05/79 - 08/11/79
D-84848	100	08/12/79 - 08/18/79
D-84849	98	08/19/79 - 08/25/79
D-84850	97	08/26/79 - 09/01/79
D-84851	97	09/02/79 - 09/08/79
D-84852	96	09/09/79 - 09/15/79
D-84853	94	09/16/79 - 09/22/79
D-84854	100	09/23/79 - 09/29/79
D-84855	73	09/30/79 - 10/06/79
D-84856	96	10/07/79 - 10/13/79
D-84857	96	10/14/79 - 10/20/79
D-84858	97	10/21/79 - 10/27/79
D-84859	100	10/28/79 - 11/03/79
D-84860	100	11/04/79 - 11/10/79
D-84861	100	11/11/79 - 11/17/79
D-84862	99	11/18/79 - 11/24/79
D-84863	97	11/25/79 - 12/01/79
D-84864	101	12/02/79 - 12/08/79
D-84865	96	12/09/79 - 12/15/79
D-84866	98	12/16/79 - 12/22/79
D-84867	99	12/23/79 - 12/29/79
D-84868	98	12/30/79 - 01/05/80
D-84869	97	01/06/80 - 01/12/80
D-84870	100	01/13/80 - 01/19/80
D-84871	98	01/20/80 - 01/26/80
D-84872	98	01/27/80 - 02/02/80

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPANS</u>
D-84873	97	02/03/80 - 02/09/80
D-84874	99	02/10/80 - 02/16/80
D-84875	98	02/17/80 - 02/23/80
D-84876	98	02/24/80 - 03/01/80
D-84877	99	03/02/80 - 03/08/80
D-84878	99	03/09/80 - 03/15/80
D-84879	81	03/16/80 - 03/22/80
D-84880	98	03/23/80 - 03/29/80
D-84881	100	03/30/80 - 04/05/80
D-84882	99	04/06/80 - 04/12/80
D-84883	98	04/13/80 - 04/19/80
D-84884	98	04/20/80 - 04/26/80
D-84885	97	04/27/80 - 05/03/80
D-84886	99	05/04/80 - 05/10/80
D-84887	99	05/11/80 - 05/17/80
D-84888	97	05/18/80 - 05/24/80
D-84889	98	05/25/80 - 05/31/80
D-84890	99	06/01/80 - 06/07/80
D-84891	99	06/08/80 - 06/14/80
D-84892	97	06/15/80 - 06/21/80
D-85871	100	06/22/80 - 06/28/80
D-84893	98	06/29/80 - 07/05/80
D-84894	97	07/06/80 - 07/12/80
D-84895	100	07/13/80 - 07/19/80
D-84896	99	07/20/80 - 07/22/80
D-84897	100	07/22/80 - 07/26/80
D-84898	97	07/27/80 - 08/02/80
D-84899	99	08/03/80 - 08/09/80
D-84900	99	08/10/80 - 08/16/80
D-84901	100	08/17/80 - 08/23/80
D-84902	97	08/24/80 - 08/30/80
D-84903	99	08/31/80 - 09/06/80
D-84904	99	09/07/80 - 09/13/80
D-84905	98	09/14/80 - 09/20/80
D-84906	99	09/21/80 - 09/27/80
D-84907	99	09/28/80 - 10/04/80
D-84908	97	10/05/80 - 10/11/80
D-84909	100	10/12/80 - 10/18/80
D-84910	99	10/19/80 - 10/25/80
D-84911	98	10/26/80 - 11/01/80
D-84912	100	11/02/80 - 11/08/80
D-84913	98	11/09/80 - 11/16/80
D-84914	99	11/16/80 - 11/22/80
D-84915	99	11/23/80 - 11/29/80
D-84916	100	11/30/80 - 12/06/80
D-84917	98	12/07/80 - 12/13/80
D-84918	99	12/14/80 - 12/20/80
D-84919	100	12/21/80 - 12/27/80
D-84920	98	12/28/80 - 01/04/81
D-84921	100	01/04/81 - 01/10/81

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84922	98	01/11/81 - 01/17/81
D-84923	100	01/18/81 - 01/24/81
D-84924	100	01/25/81 - 01/31/81
D-84925	100	02/01/81 - 02/07/81
D-84926	99	02/08/81 - 02/14/81
D-84927	100	02/15/81 - 02/22/81
D-84928	100	02/22/81 - 02/28/91
D-84929	100	03/01/81 - 03/07/81
D-84930	99	03/08/81 - 03/14/81
D-84931	100	03/15/81 - 03/21/81
D-84932	100	03/22/81 - 03/28/81
D-84933	100	03/29/81 - 04/04/81
D-84934	99	04/05/81 - 04/11/81
D-84935	100	04/12/81 - 04/18/81
D-84936	100	04/19/81 - 04/25/81
D-84937	99	04/26/81 - 05/02/81
D-84938	100	05/03/81 - 05/09/81
D-84939	100	05/10/81 - 05/16/81
D-84940	100	05/17/81 - 05/23/81
D-84941	102	05/24/81 - 05/30/81
D-84942	100	05/31/81 - 06/06/81
D-84943	100	06/07/81 - 06/13/81
D-84944	100	06/14/81 - 06/20/81
D-84945	99	06/21/81 - 06/27/81
D-84946	100	06/28/81 - 07/04/81
D-84947	100	07/05/81 - 07/11/81
D-84948	99	07/12/81 - 07/18/81
D-84949	99	07/19/81 - 07/25/81
D-84950	100	07/26/81 - 08/01/81
D-84951	100	08/02/81 - 08/08/81
D-84952	100	08/09/81 - 08/15/81
D-84953	99	08/16/81 - 08/22/81
D-84954	99	08/23/81 - 08/29/81
D-84955	100	08/30/81 - 09/05/81
D-84956	100	09/06/81 - 09/12/81
D-84957	99	09/13/81 - 09/19/81
D-84958	100	09/20/81 - 09/26/81
D-84959	100	09/27/81 - 10/03/81
D-84960	100	10/04/81 - 10/10/81
D-84961	99	10/11/81 - 10/17/81
D-84962	100	10/18/81 - 10/24/81
D-84963	100	10/25/81 - 10/31/81
D-84964	100	11/01/81 - 11/07/81
D-84965	99	11/08/81 - 11/14/81
D-84966	100	11/15/81 - 11/21/81
D-84967	100	11/22/81 - 11/28/81
D-84968	100	11/29/81 - 12/05/81
D-84969	99	12/06/81 - 12/12/81
D-84970	100	12/13/81 - 12/19/81
D-84971	100	12/20/81 - 12/26/81
D-84972	99	12/27/81 - 01/02/82
D-84973	99	01/03/82 - 01/09/82

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84974	99	01/10/82 - 01/16/82
D-84975	100	01/17/82 - 01/23/82
D-84976	100	01/24/82 - 01/30/82
D-84977	99	01/31/82 - 02/06/82
D-84978	99	02/07/82 - 02/13/82
D-84979	100	02/14/82 - 02/20/82
D-84980	100	02/21/82 - 02/27/82
D-84981	99	02/28/82 - 03/06/82
D-84982	100	03/07/82 - 03/13/82
D-84983	100	03/14/82 - 03/20/82
D-84984	100	03/21/82 - 03/27/82
D-84985	99	03/28/82 - 04/03/82
D-84986	100	04/04/82 - 04/10/82
D-84987	100	04/11/82 - 04/17/82
D-84988	100	04/18/82 - 04/24/82
D-84989	99	04/25/82 - 05/01/82
D-84990	100	05/02/82 - 05/08/82
D-84991	100	05/09/82 - 05/15/82
D-84992	100	05/16/82 - 05/22/82
D-84993	99	05/23/82 - 05/29/82
D-84994	100	05/30/82 - 06/05/82
D-84995	100	06/06/82 - 06/12/82
D-84996	100	06/13/82 - 06/19/82
D-84997	100	06/20/82 - 06/26/82
D-84998	99	06/27/82 - 07/03/82
D-84999	100	07/04/82 - 07/10/82
D-85000	100	07/11/82 - 07/17/82
D-85001	100	07/18/82 - 07/24/82
D-85002	99	07/25/82 - 07/31/82
D-85003	100	08/01/82 - 08/07/82
D-85004	99	08/08/82 - 08/14/82
D-85005	99	08/15/82 - 08/21/82
D-85006	99	08/22/82 - 08/28/82
D-85007	100	08/29/82 - 09/04/82
D-85008	99	09/05/82 - 09/11/82
D-85009	99	09/12/82 - 09/18/82
D-85010	100	09/19/82 - 09/25/82
D-85011	100	09/26/82 - 10/02/82
D-85012	100	10/03/82 - 10/09/82
D-85013	99	10/10/82 - 10/16/82
D-85014	99	10/17/82 - 10/23/82
D-85015	100	10/24/82 - 10/30/82
D-85016	100	10/31/82 - 11/06/82
D-85017	99	11/07/82 - 11/13/82
D-85018	99	11/14/82 - 11/20/82
D-85019	100	11/21/82 - 11/27/82
D-85020	100	11/28/82 - 12/04/82
D-85021	100	12/05/82 - 12/11/82
D-85022	99	12/12/82 - 12/18/82
D-85023	100	12/19/82 - 12/25/82
D-85024	100	12/26/82 - 01/01/83
D-85025	100	01/02/83 - 01/08/83

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85026	99	01/09/83 - 01/15/83
D-85027	100	01/16/83 - 01/22/83 —
D-85028	100	01/23/83 - 01/29/83
D-85029	100	01/30/83 - 02/05/83
D-85030	99	02/06/83 - 02/12/83
D-85031	99	02/13/83 - 02/19/83
D-85032	100	02/20/83 - 02/26/83
D-85033	100	02/27/83 - 03/05/83
D-85034	99	03/06/83 - 03/12/83
D-85035	99	03/13/83 - 03/19/83
D-85036	100	03/20/83 - 03/26/83
D-85037	100	03/27/83 - 04/02/83
D-85038	100	04/03/83 - 04/09/83
D-85850	98	04/10/83 - 04/16/83
D-85881	100	04/17/83 - 04/23/83
D-85851	100	04/24/83 - 04/30/83
D-85039	100	05/01/83 - 05/07/83
D-85040	99	05/08/83 - 05/14/83
D-85041	100	05/15/83 - 05/21/83
D-85042	100	05/22/83 - 05/28/83
D-85043	99	05/29/83 - 06/04/83
D-85044	98	06/05/83 - 06/11/83
D-85045	100	06/12/83 - 06/19/83
D-85046	99	06/19/83 - 06/25/83
D-85047	99	06/26/83 - 07/02/83
D-85852	99	07/03/83 - 07/09/83
D-85853	99	07/10/83 - 07/16/83
D-85048	100	07/17/83 - 07/23/83
D-85049	100	07/24/83 - 07/30/83
D-85854	100	07/31/83 - 08/06/83
D-85050	98	08/07/83 - 08/13/83
D-85051	100	08/14/83 - 08/20/83
D-85855	100	08/21/83 - 08/27/83
D-85052	100	08/28/83 - 09/03/83
D-85053	99	09/04/83 - 09/10/83
D-85856	100	09/11/83 - 09/17/83 —
D-85857	100	09/18/83 - 09/24/83
D-85054	100	09/25/83 - 10/01/83
D-85055	99	10/02/83 - 10/09/83
D-85056	100	10/09/83 - 10/15/83
D-85057	100	10/16/83 - 10/22/83
D-85058	100	10/23/83 - 10/29/83
D-85059	97	10/30/83 - 11/05/83
D-85060	100	11/06/83 - 11/12/83
D-85061	100	11/13/83 - 11/19/83
D-85062	100	11/20/83 - 11/26/83
D-85063	99	11/27/83 - 12/03/83
D-85064	99	12/04/83 - 12/10/83
D-85065	100	12/11/83 - 12/17/83
D-85066	99	12/18/83 - 12/24/83
D-85067	99	12/25/83 - 12/31/83
D-85068	99	01/01/84 - 01/07/84

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85069	100	01/08/84 - 01/14/84
D-85070	100	01/15/84 - 01/21/84
D-85858	99	01/22/84 - 01/28/84
D-85071	99	01/29/84 - 02/04/84
D-85072	100	02/05/84 - 02/11/84
D-85073	100	02/12/84 - 02/18/84
D-85074	99	02/19/84 - 02/25/84
D-85075	99	02/26/84 - 03/03/84
D-85076	98	03/04/84 - 03/10/84
D-85077	100	03/11/84 - 03/17/84
D-85078	100	03/18/84 - 03/24/84
D-85079	100	03/25/84 - 03/31/84
D-85080	99	04/01/84 - 04/07/84
D-85081	100	04/08/84 - 04/14/84
D-85082	100	04/15/84 - 04/21/84
D-85083	100	04/22/84 - 04/28/84
D-85084	99	04/29/84 - 05/05/84
D-85085	100	05/06/84 - 05/12/84
D-85086	100	05/13/84 - 05/19/84
D-85087	100	05/20/84 - 05/26/84
D-85088	99	05/27/84 - 06/02/84
D-85089	100	06/03/84 - 06/09/84
D-85090	100	06/10/84 - 06/16/84
D-85091	100	06/17/84 - 06/23/84
D-85092	100	06/24/84 - 06/30/84
D-85093	99	07/01/84 - 07/07/84
D-85094	100	07/08/84 - 07/14/84
D-85095	100	07/15/84 - 07/21/84
D-85096	100	07/22/84 - 07/28/84
D-85097	99	07/29/84 - 08/04/84
D-85098	100	08/05/84 - 08/11/84
D-85099	100	08/12/84 - 08/18/84
D-85100	100	08/19/84 - 08/25/84
D-85101	99	08/26/84 - 09/01/84
D-85102	100	09/02/84 - 09/08/84
D-85103	100	09/09/84 - 09/15/84
D-85104	100	09/16/84 - 09/22/84
D-85105	99	09/23/84 - 09/29/84
D-85106	100	09/30/84 - 10/06/84
D-85107	100	10/07/84 - 10/13/84
D-85108	100	10/14/84 - 10/20/84
D-85109	100	10/21/84 - 10/27/84
D-85110	99	10/28/84 - 11/03/84
D-85111	100	11/04/84 - 11/10/84
D-85112	98	11/11/84 - 11/17/84
D-85113	100	11/18/84 - 11/24/84
D-85114	99	11/25/84 - 12/01/84
D-85115	100	12/02/84 - 12/08/84
D-85116	100	12/09/84 - 12/15/84
D-85117	100	12/16/84 - 12/22/84
D-85118	97	12/23/84 - 12/29/84
D-85119	100	12/30/84 - 01/05/85

SBUV/TOMS RUT-T 78-09A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85120	100	01/06/85 - 01/12/85
D-85121	100	01/13/85 - 01/19/85
D-85122	100	01/20/85 - 01/26/85
D-85123	99	01/27/85 - 02/02/85
D-85124	100	02/03/85 - 02/09/85
D-85125	100	02/10/85 - 02/16/85
D-85126	99	02/17/85 - 02/23/85
D-85127	99	02/24/85 - 03/02/85
D-85128	100	03/03/85 - 03/09/85
D-85129	100	03/10/85 - 03/16/85
D-85130	100	03/17/85 - 03/23/85
D-85131	99	03/24/85 - 03/30/85
D-85132	100	03/31/85 - 04/06/85
D-85133	100	04/07/85 - 04/13/85
D-85134	100	04/14/85 - 04/20/85
D-85135	100	04/21/85 - 04/27/85
D-85136	98	04/28/85 - 05/04/85
D-85137	100	05/05/85 - 05/11/85
D-85138	100	05/12/85 - 05/18/85
D-85139	100	05/19/85 - 05/25/85
D-85140	98	05/26/85 - 06/01/85
D-85141	99	06/02/85 - 06/08/85
D-85142	100	06/09/85 - 06/15/85
D-85143	100	06/16/85 - 06/22/85
D-85144	99	06/23/85 - 06/29/85
D-85145	100	06/30/85 - 07/06/85
D-85146	100	07/07/85 - 07/13/85
D-85147	100	07/14/85 - 07/20/85
D-85148	99	07/21/85 - 07/27/85
D-85149	100	07/28/85 - 08/03/85
D-85150	100	08/04/85 - 08/10/85
D-85151	100	08/11/85 - 08/17/85
D-85152	99	08/18/85 - 08/24/85
D-85153	99	08/25/85 - 08/31/85
D-85154	100	09/01/85 - 09/07/85
D-85155	100	09/08/85 - 09/14/85
D-85156	100	09/15/85 - 09/21/85
D-85157	99	09/22/85 - 09/28/85
D-85158	100	09/29/85 - 10/05/85
D-85159	100	10/06/85 - 10/12/85
D-85160	100	10/13/85 - 10/19/85
D-85161	99	10/20/85 - 10/26/85
D-85162	100	10/27/85 - 11/02/85
D-85163	100	11/03/85 - 11/09/85
D-85164	99	11/10/85 - 11/16/85
D-85165	99	11/17/85 - 11/23/85
D-85166	99	11/24/85 - 11/30/85
D-85167	100	12/01/85 - 12/07/85
D-85168	100	12/08/85 - 12/14/85
D-85169	100	12/15/85 - 12/21/85
D-85170	99	12/22/85 - 12/28/85
D-85171	100	12/29/85 - 01/04/86

SBUV/TOMS RUT-T 78-098A-09E

D#	FILES	TIME SPAN
D-85172	100	01/05/86 - 01/11/86
D-85173	100	01/12/86 - 01/18/86
D-85174	99	01/19/86 - 01/25/86
D-85175	100	01/26/86 - 02/01/86
D-85176	100	02/02/86 - 02/08/86
D-85177	100	02/09/86 - 02/15/86
D-85178	100	02/16/86 - 02/22/86
D-85179	99	02/23/86 - 03/01/86
D-85180	100	03/02/86 - 03/08/86
D-85181	100	03/09/86 - 03/15/86
D-85182	100	03/16/86 - 03/23/86
D-85183	99	03/23/86 - 03/29/86
D-85184	100	03/30/86 - 04/05/86
D-85185	100	04/06/86 - 04/12/86
D-85186	100	04/13/86 - 04/19/86
D-85187	99	04/20/86 - 04/26/86
D-85188	96	04/27/86 - 05/03/86
D-85189	100	05/04/86 - 05/10/86
D-85190	98	05/11/86 - 05/17/86
D-85191	98	05/18/86 - 05/24/86
D-85192	98	05/25/86 - 05/31/86
D-85193	99	06/01/86 - 06/07/86
D-85194	100	06/08/86 - 06/14/86
D-85195	100	06/15/86 - 06/21/86
D-85196	99	06/22/86 - 06/28/86
D-85197	100	06/29/86 - 07/05/86
D-85198	100	07/06/86 - 07/12/86
D-85198	99	07/13/86 - 07/19/86
D-85199	97	07/20/86 - 07/26/86
D-85200	98	07/27/86 - 08/02/86
D-85201	99	08/03/86 - 08/09/86
D-85202	99	08/10/86 - 08/16/86
D-85203	97	08/17/86 - 08/23/86
D-85204	98	08/24/86 - 08/30/86
D-85205	98	08/31/86 - 09/06/86
D-85206	98	09/07/86 - 09/14/86
D-85207	98	09/14/86 - 09/20/86
D-85208	97	09/21/86 - 09/27/86
D-85209	99	09/28/86 - 10/04/86
D-85210	99	10/05/86 - 10/11/86
D-85211	97	10/12/86 - 10/18/86
D-85212	98	10/19/86 - 10/25/86
D-85213	99	10/26/86 - 11/01/86
D-85214	100	11/02/86 - 11/08/86
D-85215	100	11/09/86 - 11/15/86
D-85216	100	11/16/86 - 11/22/86
D-85217	99	11/23/86 - 11/29/86
D-85218	100	11/30/86 - 12/06/86
D-85219	100	12/07/86 - 12/13/86
D-85220	100	12/14/86 - 12/20/86
D-85221	99	12/21/86 - 12/27/86
D-85222	99	12/28/86 - 01/03/87

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85223	100	01/04/87 - 01/10/87
D-85224	100	01/11/87 - 01/17/87
D-85225	99	01/18/87 - 01/24/87
D-85226	100	01/25/87 - 01/31/87
D-85227	100	02/01/87 - 02/07/87
D-85228	100	02/08/87 - 02/14/87
D-85229	100	02/15/87 - 02/21/87
D-85230	100	02/22/87 - 02/28/87
D-85231	100	03/01/87 - 03/07/87
D-85232	100	03/08/87 - 03/14/87
D-85233	100	03/15/87 - 03/21/87
D-85234	98	03/22/87 - 03/28/87
D-85235	100	03/29/87 - 04/04/87
D-85236	100	04/05/87 - 04/11/87
D-85237	100	04/12/87 - 04/18/87
D-85238	99	04/19/87 - 04/25/87
D-85239	100	04/26/87 - 05/02/87
D-85240	100	05/03/87 - 05/09/87
D-85241	100	05/10/87 - 05/17/87
D-85242	100	05/17/87 - 05/23/87
D-85243	99	05/24/87 - 05/30/87
D-85244	100	05/31/87 - 06/06/87
D-85245	100	06/07/87 - 06/13/87
D-85246	100	06/14/87 - 06/20/87
D-85247	99	06/21/87 - 06/27/87
D-85248	100	06/28/87 - 07/04/87
D-85249	100	07/05/87 - 07/11/87
D-85250	100	07/12/87 - 07/18/87
D-85251	99	07/19/87 - 07/25/87
D-85252	100	07/26/87 - 08/01/87
D-85253	100	08/02/87 - 08/08/87
D-85254	100	08/09/87 - 08/15/87
D-85255	100	08/16/87 - 08/22/87
D-85256	99	08/23/87 - 08/29/87
D-85257	100	08/30/87 - 09/05/87
D-85258	100	09/06/87 - 09/12/87
D-85259	100	09/13/87 - 09/19/87
D-85260	99	09/20/87 - 09/26/87
D-85261	100	09/27/87 - 10/03/87
D-85262	100	10/04/87 - 10/10/87
D-85263	100	10/11/87 - 10/17/87
D-85264	99	10/18/87 - 10/24/87
D-85265	100	10/25/87 - 10/31/87
D-85266	100	11/01/87 - 11/07/87
D-85267	100	11/08/87 - 11/14/87
D-85268	100	11/15/87 - 11/21/87
D-85269	99	11/22/87 - 11/28/87
D-85270	100	11/29/87 - 12/05/87
D-85271	100	12/06/87 - 12/12/87
D-85272	100	12/13/87 - 12/19/87
D-85273	99	12/20/87 - 12/26/87
D-85274	99	12/27/87 - 01/02/88

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<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85275	100	01/03/88 - 01/09/88
D-85276	100	01/10/88 - 01/16/88
D-85277	99	01/17/88 - 01/23/88
D-85278	100	01/24/88 - 01/30/88
D-85859	100	01/31/88 - 02/06/88
D-85279	100	02/07/88 - 02/13/88
D-85280	100	02/14/88 - 02/20/88
D-85281	99	02/21/88 - 02/27/88
D-85282	100	02/28/88 - 03/05/88
D-85283	100	03/06/88 - 03/12/88
D-85284	100	03/13/88 - 03/19/88
D-85285	99	03/20/88 - 03/26/88
D-85286	100	03/27/88 - 04/02/88
D-85287	100	04/03/88 - 04/09/88
D-85288	100	04/10/88 - 04/16/88
D-85289	99	04/17/88 - 04/23/88
D-85290	100	04/24/88 - 04/30/88
D-85291	100	05/01/88 - 05/07/88
D-85292	100	05/08/88 - 05/14/88
D-85293	100	05/15/88 - 05/21/88
D-85294	100	05/22/88 - 05/28/88
D-85295	100	05/29/88 - 06/04/88
D-85296	100	06/05/88 - 06/11/88
D-85297	100	06/12/88 - 06/18/88
D-85298	99	06/19/88 - 06/25/88
D-85299	100	06/26/88 - 07/02/88
D-85300	100	07/03/88 - 07/09/88
D-85301	100	07/10/88 - 07/16/88
D-85302	100	07/17/88 - 07/23/88
D-85303	99	07/24/88 - 07/30/88
D-85304	100	07/31/88 - 08/06/88
D-85305	100	08/07/88 - 08/13/88
D-85306	100	08/14/88 - 08/20/88
D-85307	99	08/21/88 - 08/27/88
D-85308	100	08/28/88 - 09/03/88
D-85309	100	09/04/88 - 09/10/88
D-85310	100	09/11/88 - 09/17/88
D-85311	99	09/18/88 - 09/24/88
D-85312	100	09/25/88 - 10/01/88
D-85313	100	10/02/88 - 10/08/88
D-85314	100	10/09/88 - 10/15/88
D-85315	100	10/16/88 - 10/22/88
D-85316	99	10/23/88 - 10/29/88
D-85317	100	10/30/88 - 11/05/88
D-85318	100	11/06/88 - 11/12/88
D-85319	100	11/13/88 - 11/19/88
D-85320	99	11/20/88 - 11/26/88
D-85321	100	11/27/88 - 12/03/88
D-85322	100	12/04/88 - 12/10/88
D-85323	100	12/11/88 - 12/17/88
D-85324	100	12/18/88 - 12/24/88
D-85325	99	12/25/88 - 12/31/88

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-85326	100	01/01/89 - 01/07/89
D-85327	100	01/08/89 - 01/14/89
D-85328	100	01/15/89 - 01/21/89
D-85329	99	01/22/89 - 01/28/89
D-85330	100	01/29/89 - 02/04/89
D-85331	100	02/05/89 - 02/11/89
D-85332	100	02/12/89 - 02/18/89
D-85333	99	02/19/89 - 02/25/89
D-85334	100	02/26/89 - 03/04/89
D-85335	100	03/05/89 - 03/11/89
D-85336	100	03/12/89 - 03/18/89
D-85337	100	03/19/89 - 03/25/89
D-85338	99	03/26/89 - 04/01/89
D-85339	100	04/02/89 - 04/08/89
D-85340	100	04/09/89 - 04/15/89
D-85341	100	04/16/89 - 04/22/89
D-85342	99	04/23/89 - 04/29/89
D-85343	100	04/30/89 - 05/06/89
D-85344	100	05/07/89 - 05/13/89
D-85345	100	05/14/89 - 05/20/89
D-85346	100	05/21/89 - 05/27/89
D-85347	99	05/28/89 - 06/03/89
D-85348	100	06/04/89 - 06/10/89
D-85349	100	06/11/89 - 06/17/89
D-85350	100	06/18/89 - 06/24/89
D-85351	99	06/25/89 - 07/01/89
D-85352	100	07/02/89 - 07/08/89
D-85353	100	07/09/89 - 07/15/89
D-85354	100	07/16/89 - 07/22/89
D-85355	100	07/23/89 - 07/29/89
D-85356	99	07/30/89 - 08/05/89
D-85357	100	08/06/89 - 08/12/89
D-85358	100	08/13/89 - 08/19/89
D-85359	100	08/20/89 - 08/26/89
D-85360	99	08/27/89 - 09/02/89
D-85361	100	09/03/89 - 09/09/89
D-85362	100	09/10/89 - 09/16/89
D-85363	100	09/17/89 - 09/23/89
D-85364	103	09/24/89 - 09/30/89
D-85365	99	10/01/89 - 10/07/89
D-85366	100	10/08/89 - 10/14/89
D-85367	100	10/15/89 - 10/21/89
D-85368	100	10/22/89 - 10/28/89
D-85369	100	10/29/89 - 11/04/89
D-85370	99	11/05/89 - 11/11/89
D-85371	100	11/12/89 - 11/18/89
D-85372	100	11/19/89 - 11/25/89
D-85373	100	11/26/89 - 12/02/89
D-85374	99	12/03/89 - 12/09/89
D-85375	100	12/10/89 - 12/16/89
D-85376	100	12/17/89 - 12/23/89
D-85377	100	12/24/89 - 12/30/89

SBUV/TOMS RUT-T 78-098A-09E

D#	FILES	TIME SPAN
D-85378	100	12/31/89 - 01/07/90
D-85379	99	01/07/90 - 01/13/90
D-85380	100	01/14/90 - 01/20/90
D-85381	100	01/21/90 - 01/27/90
D-85382	100	01/28/90 - 02/03/90
D-85383	100	02/04/90 - 02/11/90 - F&C
D-85384	99	02/11/90 - 02/17/90 - F&C
D-85385	100	02/18/90 - 02/24/90 -
D-85386	100	02/25/90 - 03/03/90 -
D-85387	100	03/04/90 - 03/11/90
D-85388	99	03/11/90 - 03/17/90
D-85389	89	03/18/90 - 03/24/90
D-85390	100	03/25/90 - 03/31/90
D-85391	100	04/01/90 - 04/08/90
D-85392	100	04/08/90 - 04/14/90
D-85393	99	04/15/90 - 04/21/90
D-85394	100	04/22/90 - 04/28/90
D-85395	100	04/29/90 - 05/05/90
D-85396	100	05/06/90 - 05/12/90
D-85397	100	05/13/90 - 05/19/90
D-85398	99	05/20/90 - 05/26/90
D-85399	100	05/27/90 - 06/02/90
D-85400	99	06/03/90 - 06/09/90
D-85401	100	06/10/90 - 06/17/90
D-85402	99	06/17/90 - 06/23/90
D-85403	100	06/24/90 - 06/30/90
D-85404	100	07/01/90 - 07/07/90
D-85405	100	07/08/90 - 07/14/90
D-85406	100	07/15/90 - 07/21/90
D-85417	99	07/22/90 - 07/28/90
D-85418	100	07/29/90 - 08/04/90
D-85419	100	08/05/90 - 08/11/90
D-85420	100	08/12/90 - 08/18/90
D-84303	100	08/19/90 - 08/25/90
D-84515	99	08/26/90 - 09/01/90
D-84516	100	09/02/90 - 09/08/90
D-84200	100	09/09/90 - 09/15/90
D-84517	100	09/16/90 - 09/22/90
D-84518	100	09/23/90 - 09/29/90
D-84290	99	09/30/90 - 10/06/90
D-84291	100	10/07/90 - 10/13/90
D-84292	100	10/14/90 - 10/20/90
D-84293	100	10/21/90 - 10/27/90
D-84294	99	10/28/90 - 11/03/90
D-84295	100	11/04/90 - 11/10/90
D-84296	100	11/11/90 - 11/17/90
D-84297	100	11/18/90 - 11/24/90
D-84298	100	11/25/90 - 12/01/90
D-84299	99	12/02/90 - 12/08/90
D-84300	100	12/09/90 - 12/15/90
D-84301	100	12/16/90 - 12/22/90
D-84302	100	12/23/90 - 12/29/90

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84519	100	12/30/90 - 01/05/91
D-84304	99	01/06/91 - 01/12/91
D-84305	100	01/13/91 - 01/19/91
D-84152	100	01/20/91 - 01/26/91
D-84153	100	01/27/91 - 02/02/91
D-84154	100	02/03/91 - 02/09/91
D-84155	99	02/10/91 - 02/16/91
D-84104	100	02/17/91 - 02/23/91
D-84105	100	02/24/91 - 03/02/91
D-84106	100	03/03/91 - 03/09/91
D-84107	100	03/10/91 - 03/16/91
D-84108	99	03/17/91 - 03/23/91
D-85407	100	03/24/91 - 03/30/91
D-85408	100	03/31/91 - 04/06/91
D-85409	100	04/07/91 - 04/14/91
D-85410	100	04/14/91 - 04/21/91
D-85411	100	04/21/91 - 04/27/91
D-85412	100	04/28/91 - 05/04/91
D-85413	100	05/05/91 - 05/11/91
D-84520	100	05/12/91 - 05/18/91
D-86631	99	05/19/91 - 05/25/91
D-85414	100	05/26/91 - 06/01/91
D-85415	100	06/02/91 - 06/08/91
D-85416	100	06/09/91 - 06/15/91
D-86632	100	06/16/91 - 06/23/91
D-86633	99	06/23/91 - 06/29/91
D-86588	100	06/30/91 - 07/06/91
D-86589	100	07/07/91 - 07/13/91
D-86590	100	07/14/91 - 07/20/91
D-86591	100	07/21/91 - 07/28/91
D-86592	99	07/28/91 - 08/03/91
D-86593	100	08/04/91 - 08/10/91
D-86594	100	08/11/91 - 08/17/91
D-86595	100	08/18/91 - 08/24/91
D-86596	100	08/25/91 - 09/01/91
D-86597	99	09/01/91 - 09/07/91
D-86598	100	09/08/91 - 09/14/91
D-86599	100	09/15/91 - 09/21/91
D-86600	99	09/22/91 - 09/28/91
D-86601	100	09/29/91 - 10/06/91
D-86602	97	10/06/91 - 10/12/91
D-86603	100	10/13/91 - 10/19/91
D-86604	100	10/20/91 - 10/26/91
D-86605	100	10/27/91 - 11/02/91
D-86606	100	11/03/91 - 11/09/91
D-86607	99	11/10/91 - 11/16/91
D-86608	100	11/17/91 - 11/23/91
D-86609	100	11/24/91 - 11/30/91
D-86610	100	12/01/91 - 12/07/91
D-86611	100	12/08/91 - 12/15/91
D-86612	99	12/15/91 - 12/21/91

EMUV/TOMS RUT-T 78-098A-09E

<u>DN</u>	<u>CH</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-86613		98	12/23/91 - 12/28/91
D-86614		100	12/29/91 - 01/04/92
D-86615		100	01/05/92 - 01/11/92
D-86616		100	01/12/92 - 01/19/92
D-86617		99	01/19/92 - 01/25/92
D-86618		99	01/26/92 - 02/01/92
D-86619		100	02/02/92 - 02/08/92
D-86620		100	02/09/92 - 02/15/92
D-86621		100	02/16/92 - 02/23/92
D-86622		99	02/23/92 - 02/29/92
D-86623		100	03/01/92 - 03/07/92
D-86624		100	03/08/92 - 03/14/92
D-86625		100	03/15/92 - 03/21/92
D-86626		100	03/22/92 - 03/29/92
D-86627		100	03/29/92 - 04/05/92
D-86628		99	04/05/92 - 04/11/92
D-86629		100	04/12/92 - 04/18/92
D-86630		99	04/19/92 - 04/25/92
D-87235		100	04/27/92 - 05/03/92
D-87234		100	05/03/92 - 05/10/92
D-87236		99	05/11/92 - 05/17/92
D-87237		100	05/18/92 - 05/24/92
D-87238		100	05/25/92 - 05/31/92
D-87239		100	06/01/92 - 06/07/92
D-87240		100	06/08/92 - 06/14/92
D-87241		99	06/15/92 - 06/21/92
D-87242		100	06/22/92 - 06/28/92
D-87243		100	06/29/92 - 07/05/92
D-87244		100	07/06/92 - 07/12/92
D-87245		100	07/13/92 - 07/19/92
D-87246		99	07/20/92 - 07/26/92
D-87247		100	07/27/92 - 08/02/92
D-87248		100	08/03/92 - 08/09/92
D-87249		100	08/10/92 - 08/16/92
D-87250		100	08/17/92 - 08/23/92
D-87251		99	08/24/92 - 08/30/92
D-87252		100	08/31/92 - 09/06/92
D-87253		100	09/07/92 - 09/13/92
D-87254		100	09/14/92 - 09/20/92
D-87255		100	09/21/92 - 09/27/92
D-87256		99	09/28/92 - 10/04/92
D-87257		100	10/05/92 - 10/11/92
D-87258		100	10/12/92 - 10/18/92
D-87666		100	10/19/92 - 10/25/92
D-87667		100	10/26/92 - 11/01/92
D-88166		99	11/02/92 - 11/08/92
D-88167		100	11/09/92 - 11/15/92
D-88168		100	11/16/92 - 11/22/92
D-88169		100	11/23/92 - 11/30/92
D-88186		100	11/29/92 - 12/05/92

SBUV/TOMS RUT-T 78-098A-09E

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-88187		100	12/06/92 - 12/12/92
D-88188		99	12/13/92 - 12/20/92
D-88300		100	12/21/92 - 12/26/92
D-89459		98	12/27/92 - 01/02/93
D-88301		100	01/03/93 - 01/09/93
D-88302		100	01/10/93 - 01/17/93
D-89460		99	01/17/93 - 01/23/93
D-89461		99	01/24/93 - 01/31/93

B R I E F D E S C R I P T I O N

Raw Units Tape-TOMS (RUT-T)

78-098A-09E

This experimenter-supplied set of UV radiance data was generated by an IBM 3081 computer onto binary magnetic tapes. It contains uncorrected, uncalibrated, but earth-located UV radiances in counts measured at six wavelengths from 312.5 to 380.0 nm. There is also housekeeping information, instrument status, and ancillary data such as snow/ice from the Air Force Global Weather Central; terrain height from NOAA; and cloud information from the Nimbus 7 Temperature Humidity Infrared Radiometer (THIR). The data set is not expected to be of significant use to most investigators.

M A T E R I A L S F O R D I S T R I B U T I O N

78-098A-09E

Raw Units Tape-TOMS (RUT-T)

User's Guide for the SBUV and TOMS RUT-S and RUT-T data sets: 10/31/78

D A T A S E T R E M A R K S

78-098A-09E

Raw Units Tape-TOMS (RUT-T)

(B35094-000A) Document for distribution for data sets.

A C K N O W L E D G E M E N T S

When using the data in any reports, publications, or presentations, please acknowledge the National Space Science Data Center and the following individuals or groups:

\$NOP

\$NOP ===== LIST OF NIM15 =====

\$EXE TP LIST BS

INPUT PARAMETERS ARE: ED SR=1=2

TAPE NO. 1 FILE NO. 1

RECORD 1 LENGTH 63

*NIMBUS-7 VOPS SPEC NO T534121 S2 NO FJ 0212-2 S3J/ SACC TO IPD START 1990 021 000000 TO ~~1999 355~~
240000 GEN 1990 044 194304 ARCHGEN VERSION 1.0

YEAR DAY

VOID

78/-098A-09E

1/21/90 - 1/27/90

TAPE NO. 1 FILE NO. 1

RECORD 2 LENGTH 63

*NIMBUS-7 VOPS SPEC NO T534121 S2 NO FJ 0212-2 S3J/ SACC TO IPD START 1990 021 000000 TO 1999 355
240000 GEN 1990 044 194304 ARCHGEN VERSION 1.0

***** JOB DONE.

\$EXE TP DJMP BS

4

4

9

5

1

DUMP OF TAPE NIM15

INPUT TAPE NIM15 ON HTO
DATA INPUT 49 NF 93 SR 93 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 93 RECORD 1 LENGTH 15934 BYTES

(0)	00100200	DE20001B	0001000F	E3E4C540	C6C5C240	F0F66BF1	F9F9F040	00014B95	D12AEC2F	C9D5C7C5
(4)	E2E34040	F0F66BF1	F361F8F3	C9D5C7C5	E2E3F1F5	0000017D	0000005A	C5C3E3C5	C440C6D6	D940E2E8
(8)	05C34003	05E2E21A	03405040	10041305	1A10E2E4	02E2C1E3	40030505	07435050	50400A08	031E1E1E
(12)	22021A01	4018271A	19E2E3C1	E3C9E2E3	C9C3E240	C2E840D4	C1D1D6D9	40C6D9C1	D4C51E1A	1440D9C5
(16)	D1C5C3E3	C5C440C6	D6D940D7	D6E6C5D9	401A05D6	C6C66040	10041810	1A11E2E3	C5D740E2	C3C1D540
(20)	0405C4C5	4050A010	0418151A	0FC3C3D5	D7D7C5D9	40D5E4E3	60D6C660	1A07E2E8	D5C34060	4010041E
(24)	1A134003	C501C3C3	E3C5C440	C5D5C940	D4D5C4C5	40C50909	06094060	40100413	0E1A06C3	0505E3C9
(28)	D51A11E4	D6E4E240	E2C3C1D5	40D4D6C4	C5406040	10041810	1A12C3C1	D440D6E4	E350D6C6	60E2E8D5
(32)	C3406040	10041E22	021A1340	D5D640C6	D9C1D4C5	40D5E4D4	C2C5D940	60401004	18161A10	C3C1C7C5
(36)	40C3C1D4	4004D5C4	C5405040	10041317	1A12C4C9	05C5E4E2	05094004	06E5C9C3	07405040	10041E1A
(40)	0140182C	1A10E2C3	C1D34005	C5C54004	D5C4C540	50401004	18171A1C	C4C9C6C5	E4E2C5D9	40C4C5D7
(44)	D3D6E8C5	C440C1E3	40E2C2E4	E5406040	10041E1A	0140182C	1A0BE6C1	E5C5D3C5	D5C7E3C8	401A0BC3
(48)	C1D340D4	D5C4C540	50401004	18111A12	D4C5D9C3	E4D9E840	D3C1D4D7	40D6D540	60401004	1E1A0140
(52)	19571A12	0503C5C3	E3D90505	C9C3E240	C3C1D340	50401004	1E1E1E22	021A0140	13271A27	05E5C503
(56)	D9C1D5C7	C561D5C5	C7C1E3C9	E5C540C3	D6E4D5E3	E240C5D6	D940E2E3	C5D740E2	C3C1D51E	1E1A0140
(60)	18131A21	E2C1D4D7	D3C5E240	D6E5C5D9	D9C1D5C7	C5C440C6	D6D940C7	C1C9D540	F1406040	1004181E
(64)	1A0D2C01	040703C5	E24005C5	C7C1E31A	11C9E5C5	40C50509	40C7C1C9	D540F140	60401004	1E1A0140
(68)	13131A1D	E2C1D4D7	D3C5E240	D6E5C5D9	D9C1D5C7	C5C440C6	D6D940C7	C1C9D540	F21A0340	60401004
(72)	181E1A1E	E2C1D4D7	D3C5E240	D5C5C7C1	E3C9E5C5	40C6D6D9	40C7C1C9	D540F240	60401004	1E1A0140
(76)	18131A21	E2C1D4D7	D3C5E240	D6E5C5D9	D9C1D5C7	C5C440C6	D6D940C7	C1C9D540	F3406040	1004181E
(80)	1A11E2C1	040703C5	E24005C5	C7C1E3C9	E5C5401A	00C50509	40C7C1C9	0540F340	60401004	1E1E1323
(84)	1A2005D6	4340E2C1	040703C5	E240E5C9	E3C840C5	E7D706D5	C5D5E37E	F740C6D6	D9401A12	C3D6D5E3
(88)	C9D5E4D6	E4E240E2	C3C1D540	60401004	1E22021A	01401831	1A17C8D6	E4E2C5D2	C5C5D7C9	D5C740E2
(92)	E3C1E3C9	E2E3C9C3	E21E1E1A	01401307	1A08C5E1	D5C3E3C9	D6D5180F	1A12D5D6	4B40D6C6	40C4C1E3
(96)	C1400705	C905E3E2	13031A07	04C905C9	D4E4D413	0C1A0704	C1E7C904	E404130A	1A0404C5	C1D51303
(100)	1A12E2E3	C1D5C4C1	D9C440C4	C5E5C9C1	E3C9D6D5	1E1E2202	1A01401A	1840E2C2	E4E540C3	C8D6D7D7
(104)	C5D940D4	D6E3D6D9	40E3C5D4	D718D00A	09031806	0A090318	0A0A0903	18060A09	0318070A	09031E1A
(108)	154440E2	C2E4E540	C3C1D340	0405E305	0940E3C5	04071810	0A090318	050A0903	130A0A09	0313050A
(112)	09031307	0A09031E	1A144040	E2C2E4E5	40C4C9C5	C6E4E2C5	D940D4D6	E3D6D940	E3C5D4D7	18080A09
(116)	0318D60A	0903180A	0A090318	060A0903	18070A09	031E2202	1A1E4040	E2C2E4E5	40C4C9C6	C6E4E2C5
(120)	D940D7D3	C1E3C540	E2E3D6E6	40E3C5D4	D718D60A	09031806	0A090318	0A0A0903	18060A09	0318070A
(124)	09031E1A	0A09031E	0A090318	060A0903	18070A09	031E2202	1A1E4040	E2C2E4E5	40C4C9C6	C6E4E2C5
(128)	1E1A1440	40E2C2E4	E540C3C1	D34003C1	D4D740E3	C5D4D718	110A0903	18060A09	03180A0A	09031806
(132)	0A090318	070A0903	1E22021A	134040E2	C2E4E540	C8D6E4E2	C9D5C740	E3C5D4D7	18120A09	0318060A
(136)	0903180A	0A090313	050A0903	13D70A09	031E1A13	404050F5	4BF3F7F5	E340E3C8	C5D9D4C9	E2E3D6D9
(140)	40C2C9C1	E218D00A	09031305	0A090313	0A0A0903	13050A09	0318070A	09031E1A	0E4040E2	090705C1
(144)	D340C7D9	D6E4D5C4	18160A09	0318060A	0903180A	0A090318	060A0903	18070A09	031E2202	1A184040
(148)	E2C2E4E5	40C1C340	E2E4D7D7	D3E840E5	D6D3E3C1	C7C518D0	0A090318	060A0903	180A0A09	0318060A
(152)	09031307	0A09031E	1A174040	C5D3D440	C1C340E2	E4070703	E340E305	03E3C1C7	C513D50A	09031305
(156)	0A090318	0A0A0903	13050A09	0318070A	09031E1A	134040C5	D3D440E2	C9C7D5C1	D340C7D9	D6E4D5C4
(160)	18120A09	0318060A	0903180A	0A090318	060A0903	18070A09	031E2202	1A1A4040	C5D3D440	4EF1F0E5
(164)	40E3C9C5	0904C9E2	E3D6D940	C2C9C1E2	18080A09	0318060A	0903180A	0A090318	060A0903	18070A09
(168)	031E1A11	4040C503	04404EF1	F2E540E2	E4070703	E318140A	09031805	0A090313	0A0A0903	13050A09
(172)	0318070A	09031E1A	204040C5	D3D440E2	C2E4E540	C3C8D6D7	D7C5D940	D4D6E3D5	D940C3E4	09D9C5D5
(176)	E318050A	09031806	0A090318	0A0A0903	18060A09	0318070A	09031E22	021A1740	40C5D3D4	40E2C2E4
(180)	E5408D06	E4E2C9C5	0740E3C5	0407130E	0A090313	130A0A09	0313050A	09031307	0A09031E	
(184)	1A184040	C5D3D440	E2C2E4E5	40E3C1D3	D340C7D9	C1C4C9C5	D5E318D0	0A090318	060A0903	180A0A09
(188)	0318060A	09031807	0A09031E	1A144040	E2C2E4E5	40E2C9C7	D5C1D340	C7D9D6E4	D5C41811	0A090318
(192)	050A0903	130A0A09	0318060A	09031807	0A09031E	22021A1B	4040E2C2	E4E5404E	F1F0E540	E3C8C5D9
(196)	04C9E2E3	050940E2	C9C1E218	0A0A0903	13050A09	03130A0A	09031805	0A090313	070A0903	1E1A1240
(200)	40E2C2E4	E5404EF1	F2E540E2	E4070703	E318130A	09031806	0A090318	0A0A0903	18060A09	0318070A
(204)	09031E1A	124040E2	C2E4E540	4EF6F0E5	40E2E4D7	D7D3E818	130A0903	18060A09	03180A0A	09031806
(208)	0A090313	070A0903	1E22021A	204040E2	C2E4E540	09C5C5C5	D9C5D5C3	C540D7C8	D6E3D6C4	C9D6C4C5

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME</u> <u>SPAN</u>
D-48518	C-22550	65	10/31/78 - 11/05/78
D-56294	C-22983	96	11/05/78 - 11/11/78
D-48519	C-22551	81	11/12/78 - 11/18/78
D-48520	C-22552	85	11/19/78 - 11/26/78
D-48521	C-22553	86	11/26/78 - 12/03/78
D-48522	C-22554	82	12/04/78 - 12/09/78
D-48523	C-22555	71	12/10/78 - 12/16/78
D-48524	C-22556	84	12/17/78 - 12/22/78
D-48525	C-22557	82	12/24/78 - 12/31/78
D-48526	C-22558	73	12/31/78 - 01/06/79
D-48527	C-22559	86	01/07/79 - 01/14/79
D-48528	C-22581	66	01/14/79 - 01/20/79
D-56295	C-22984	94	01/21/79 - 01/27/79
D-48529	C-22582	99	01/28/79 - 02/04/79
D-48530	C-22583	85	02/04/79 - 02/11/79
D-48531	C-22584	84	02/11/79 - 02/18/79
D-48532	C-22585	80	02/18/79 - 02/24/79
D-48533	C-22586	95	02/25/79 - 03/03/79
D-48534	C-22647	67	03/04/79 - 03/11/79
D-48535	C-22648	82	03/11/79 - 03/16/79
D-48536	C-22649	79	03/18/79 - 03/24/79
D-48537	C-22650	85	03/25/79 - 03/31/79
D-48665	C-22651	97	04/01/79 - 04/08/79
D-48666	C-22652	85	04/08/79 - 04/13/79
D-48667	C-22671	97	04/15/79 - 04/21/79
D-48668	C-22672	63	04/23/79 - 04/28/79
D-48669	C-22673	74	04/29/79 - 05/06/79
D-48670	C-22674	81	05/06/79 - 05/13/79
D-48671	C-22675	95	05/13/79 - 05/19/79
D-48672	C-22676	84	05/21/79 - 05/26/79
D-48673	C-22677	72	05/27/79 - 06/03/79
D-48674	C-22678	69	06/03/79 - 06/08/79
D-53792	C-22745	84	06/10/79 - 06/16/79
D-53793	C-22746	62	06/18/79 - 06/24/79
D-53794	C-22747	93	06/24/79 - 07/01/79
D-52795	C-22748	95	07/01/79 - 07/07/79
D-53796	C-22749	95	07/08/79 - 07/15/79
D-53797	C-22750	98	07/15/79 - 07/22/79
D-56296	C-22985	95	07/22/79 - 07/29/79
D-53798	C-22751	98	07/29/79 - 08/04/79
D-53799	C-22752	93	08/05/79 - 08/11/79
D-53800	C-22753	99	08/12/79 - 08/19/79
D-53801	C-22754	95	08/19/79 - 08/25/79
D-54193	C-22772	96	08/26/79 - 09/01/79
D-54194	C-22773	96	09/02/79 - 09/08/79
D-54195	C-22774	95	09/09/79 - 09/15/79
D-54196	C-22775	92	09/16/79 - 09/23/79
D-54197	C-22776	99	09/23/79 - 09/30/79
D-54198	C-22778	97	09/30/79 - 10/07/79
D-54199	C-22779	97	10/07/79 - 10/13/79

SBUT/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-54200	C-22779	95	10/14/79 - 10/21/79
D-54201	C-22780	96	10/21/79 - 10/28/79
D-54202	C-22781	99	10/28/79 - 11/04/79
D-57143		99	11/04/79 - 11/11/79
D-57144		100	11/11/79 - 11/17/79
D-57145		98	11/18/79 - 11/24/79
D-57146		97	11/25/79 - 12/01/79
D-57147		99	12/02/79 - 12/09/79
D-57148		95	12/09/79 - 12/15/79
D-57149		97	12/16/79 - 12/22/79
D-57150		99	12/23/79 - 12/30/79
D-57151		98	12/30/79 - 01/05/80
D-57152		96	01/06/80 - 01/13/80
D-57153	C-23089	99	01/13/80 - 01/20/80
D-57154		97	01/20/80 - 01/27/80
D-57155		97	01/27/80 - 02/03/80
D-57156		96	02/03/80 - 02/10/80
D-57157		98	02/10/80 - 02/16/80
D-57158		98	02/17/80 - 02/23/80
D-57159		96	02/24/80 - 03/01/80
D-57160		98	03/02/80 - 03/09/80
D-57161		98	03/09/80 - 03/16/80
D-57162		98	03/16/80 - 03/22/80
D-57163	C-23090	97	03/23/80 - 03/30/80
D-57164		99	03/30/80 - 04/06/80
D-57165		98	04/06/80 - 04/13/80
D-57166		97	04/13/80 - 04/19/80
D-57167		97	04/20/80 - 04/27/80
D-57168		98	04/27/80 - 05/03/80
D-57169		99	05/04/80 - 05/11/80
D-57170		99	05/11/80 - 05/17/80
D-57171		98	05/18/80 - 05/25/80
D-57172		99	05/25/80 - 06/01/80
D-57173		99	06/01/80 - 06/07/80
D-57174		99	06/08/80 - 06/14/80
D-57175	C-23091	99	06/15/80 - 06/22/80
D-57176		100	06/22/80 - 06/29/80
D-57177		99	06/29/80 - 07/05/80
D-58651	C-23156	98	07/06/80 - 07/13/80
D-57178		100	07/13/80 - 07/20/80
D-57179		99	07/20/80 - 07/27/80
D-57180		100	07/27/80 - 08/03/80
D-57181		99	08/03/80 - 08/10/80
D-57182		99	08/10/80 - 08/17/80
D-57183		100	08/17/80 - 08/24/80
D-57184		98	08/24/80 - 08/31/80
D-57185	C-23092	99	08/31/80 - 09/07/80
D-57186		99	09/07/80 - 09/14/80
D-57187		99	09/14/80 - 09/21/80
D-57188		98	09/21/80 - 09/28/80
D-57189		98	09/28/80 - 10/05/80

SBUT/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-57190	C-23093	96	10/05/80 - 10/12/80
D-57191		99	10/12/80 - 10/19/80
D-57192		98	10/19/80 - 10/25/80
D-57193		98	10/26/80 - 11/02/80
D-62093		100	11/02/80 - 11/08/80
D-62079		100	11/09/80 - 11/15/80
D-62061		99	11/16/80 - 11/22/80
D-62067		100	11/23/80 - 11/29/80
D-62060		100	11/30/80 - 12/06/80
D-62083		98	12/07/80 - 12/13/80
D-61922		99	12/14/80 - 12/20/80
D-62080		100	12/21/80 - 12/27/80
D-62094		98	12/28/80 - 01/03/81
D-62087		100	01/04/81 - 01/10/81
D-62085		98	01/11/81 - 01/17/81
D-61936		100	01/18/81 - 01/24/81
D-62084		100	01/25/81 - 01/31/81
D-62063		100	02/01/81 - 02/07/81
D-61925		99	02/08/81 - 02/14/81
D-62064		100	02/15/81 - 02/21/81
D-62090		100	02/22/81 - 02/28/81
D-62088	C-23661	100	03/01/81 - 03/07/81
D-62092		99	03/08/81 - 03/14/81
D-62091		100	03/15/81 - 03/21/81
D-62059		100	03/22/81 - 03/28/81
D-60478		100	03/29/81 - 04/04/81
D-62077		99	04/05/81 - 04/11/81
D-61923		100	04/12/81 - 04/18/81
D-61929		100	04/19/81 - 04/25/81
D-61926		99	04/26/81 - 05/02/81
D-62082		100	05/03/81 - 05/09/81
D-62081		100	05/10/81 - 05/16/81
D-61931		100	05/17/81 - 05/23/81
D-62070		99	05/24/81 - 05/30/81
D-62076		100	05/31/81 - 06/06/81
D-61932		100	06/07/81 - 06/13/81
D-62072		100	06/14/81 - 06/20/81
D-62086		99	06/21/81 - 06/27/81
D-62078		100	06/28/81 - 07/04/81
D-62068		100	07/05/81 - 07/11/81
D-62071		96	07/12/81 - 07/18/81
D-61934		99	07/19/81 - 07/25/81
D-62074		100	07/26/81 - 08/01/81
D-62062		100	08/02/81 - 08/08/81
D-62073		100	08/09/81 - 08/15/81
D-62075		99	08/16/81 - 08/22/81
D-61924		99	08/23/81 - 08/29/81
D-62089		100	08/30/81 - 09/05/81
D-62069		100	09/06/81 - 09/12/81
D-61930		99	09/13/81 - 09/19/81
D-61933		100	09/20/81 - 09/26/81

SEUV/TOMS RUT-S 73-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-62066		100	09/27/81 - 10/03/81
D-61927		100	10/04/81 - 10/10/81
D-61935		99	10/11/81 - 10/17/81
D-62065		100	10/18/81 - 10/24/81
D-61928		100	10/25/81 - 10/31/81
D-61867		100	11/01/81 - 11/07/81
D-61868		99	11/08/81 - 11/14/81
D-61869		100	11/15/81 - 11/22/81
D-61870		100	11/22/81 - 11/26/81
D-61871		100	11/29/81 - 12/06/81
D-61872		99	12/06/81 - 12/12/81
D-61873		100	12/13/81 - 12/19/81
D-61874		100	12/20/81 - 12/26/81
D-61875		100	12/27/81 - 01/02/82
D-61876		99	01/03/82 - 01/09/82
D-61877		99	01/10/82 - 01/16/82
D-61878		100	01/17/82 - 01/23/82
D-61879		100	01/24/82 - 01/30/82
D-61880		99	01/31/82 - 02/06/82
D-61881		99	02/07/82 - 02/13/82
D-61882		100	02/14/82 - 02/20/82
D-61883		100	02/21/82 - 02/27/82
D-61884		99	02/28/82 - 03/06/82
D-61885		100	03/07/82 - 03/13/82
D-61886		100	03/14/82 - 03/20/82
D-61887		100	03/21/82 - 03/27/82
D-61888		99	03/28/82 - 04/03/82
D-61889		100	04/04/82 - 04/10/82
D-61890		100	04/11/82 - 04/17/82
D-61891		100	04/18/82 - 04/24/82
D-61892		99	04/25/82 - 05/01/82
D-61893		100	05/02/82 - 05/08/82
D-61894		100	05/09/82 - 05/15/82
D-61895		100	05/16/82 - 05/22/82
D-61896		99	05/23/82 - 05/29/82
D-61897		100	05/30/82 - 06/05/82
D-61898		100	06/06/82 - 06/12/82
D-61899		100	06/13/82 - 06/19/82
D-61900		100	06/20/82 - 06/26/82
D-61901		99	06/27/82 - 07/03/82
D-61902		100	07/04/82 - 07/10/82
D-61903		99	07/11/82 - 07/17/82
D-61904		100	07/18/82 - 07/24/82
D-61905		99	07/25/82 - 07/31/82
D-61906		100	08/01/82 - 08/07/82
D-61907		99	08/08/82 - 08/14/82
D-61908		99	08/15/82 - 08/21/82
D-61909		99	08/22/82 - 08/28/82
D-61910		100	08/29/82 - 09/04/82
D-61911		99	09/05/82 - 09/11/82
D-61912		99	09/12/82 - 09/18/82

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-61913		100	09/19/82 - 09/25/82
D-61914		100	09/26/82 - 10/02/82
D-61915		100	10/03/82 - 10/09/82
D-61916		99	10/10/82 - 10/16/82
D-61917		99	10/17/82 - 10/23/82
D-61918		100	10/24/82 - 10/30/82
D-61919		100	10/31/82 - 11/06/82
D-63912		98	11/07/82 - 11/13/82
D-63914		98	11/14/82 - 11/20/82
D-63905		99	11/21/82 - 11/27/82
D-61920		100	11/28/82 - 12/03/82
D-61921		100	12/05/82 - 12/10/82
D-63911		98	12/12/82 - 12/18/82
D-63988		99	12/19/82 - 12/25/82
D-63898		99	12/26/82 - 01/01/83
D-63904		99	01/02/83 - 01/08/83
D-63906		98	01/09/83 - 01/15/83
D-63899		99	01/16/83 - 01/22/83
D-63915		99	01/23/83 - 01/29/83
D-63900		99	01/30/83 - 02/05/83
D-63908		98	02/06/83 - 02/12/83
D-63916		98	02/13/83 - 02/19/83
D-63910		99	02/20/83 - 02/26/83
D-63901		99	02/27/83 - 03/05/83
D-63902		98	03/06/83 - 03/12/83
D-63913		98	03/13/83 - 03/19/83
D-63987		99	03/20/83 - 03/26/83
D-63990		99	03/27/83 - 04/02/83
D-63907		99	04/03/83 - 04/09/83
D-63903		98	04/10/83 - 04/16/83
D-63989		99	04/17/83 - 04/23/83
D-63991		99	04/24/83 - 04/30/83
D-63909		99	05/01/83 - 05/07/83
D-64233		98	05/08/83 - 05/14/83
D-64212*		100	05/15/83 - 05/21/83
D-64217		99	05/22/83 - 05/28/83
D-64235		98	05/29/83 - 06/03/83
D-64228		97	06/04/83 - 06/11/83
D-64220		99	06/12/83 - 06/18/83
D-64229		98	06/19/83 - 06/25/83
D-64223		98	06/26/83 - 07/02/83
D-64221		98	07/03/83 - 07/09/83
D-64219		98	07/10/83 - 07/16/83
D-64234		99	07/17/83 - 07/23/83
D-64213		99	07/24/83 - 07/30/83
D-64216		99	07/31/83 - 08/06/83
D-64226		97	08/07/83 - 08/13/83
D-64230		99	08/14/83 - 08/20/83
D-64224		99	08/21/83 - 08/27/83
D-64215		100	08/28/83 - 09/03/83

* TAPE WAS REPLACED ON 05/16/89

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-64232		98	09/04/83 - 09/10/83
D-64225		99	09/11/83 - 09/17/83
D-64214		98	09/18/83 - 09/24/83
D-64222		99	09/25/83 - 10/01/83
D-64237		98	10/02/83 - 10/08/83
D-64227		99	10/09/83 - 10/15/83
D-64236		99	10/16/83 - 10/22/83
D-64231		99	10/23/83 - 10/29/83
D-64218		96	10/30/83 - 11/05/83
D-72570		99	11/06/83 - 11/12/83
D-72555		99	11/13/83 - 11/19/83
D-72870		99	11/20/83 - 11/26/83
D-72558		98	11/27/83 - 12/03/83
D-72549		98	12/04/83 - 12/10/83
D-72557		99	12/11/83 - 12/17/83
D-72588		98	12/18/83 - 12/24/83
D-72559		98	12/25/83 - 12/31/83
D-63898		99	12/26/83 - 12/31/83
D-72562		98	01/01/84 - 01/07/84
D-72550		99	01/08/84 - 01/14/84
D-72579		99	01/15/84 - 01/21/84
D-72585		98	01/22/84 - 01/28/84
D-72567		98	01/29/84 - 02/04/84
D-72596		99	02/05/84 - 02/11/84
D-72552		100	02/12/84 - 02/18/84
D-72560		98	02/19/84 - 02/25/84
D-72573		98	02/26/84 - 03/03/84
D-72582		97	03/04/84 - 03/10/84
D-72597		99	03/11/84 - 03/17/84
D-72595		99	03/18/84 - 03/24/84
D-72592		99	03/25/84 - 03/31/84
D-72572		98	04/01/84 - 04/07/84
D-72554		99	04/08/84 - 04/14/84
D-72548		99	04/15/84 - 04/21/84
D-72580		99	04/22/84 - 04/28/84
D-72551		99	04/29/84 - 05/05/84
D-72556		99	05/06/84 - 05/12/84
D-72563		99	05/13/84 - 05/19/84
D-72869		99	05/20/84 - 05/28/84
D-72577		98	05/27/84 - 06/02/84
D-72571		99	06/03/84 - 06/09/84
D-72569		99	06/10/84 - 06/16/84
D-72553		99	06/17/84 - 06/23/84
D-72564		99	06/24/84 - 06/30/84
D-72584		98	07/01/84 - 07/07/84
D-72591		99	07/08/84 - 07/14/84
D-72590		99	07/15/84 - 07/21/84
D-72576		99	07/22/84 - 07/28/84
D-72574		98	07/29/84 - 08/04/84
D-72587		99	08/05/84 - 08/11/84

does tape belong here?
waiting on FLE to
check

yes + 1

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-72586		99	08/12/84 - 08/18/84
D-72575		99	08/19/84 - 08/25/84
D-72589		98	08/26/84 - 09/01/84
D-72593		99	09/02/84 - 09/08/84
D-72594		99	09/09/84 - 09/15/84
D-72578		99	09/16/84 - 09/22/84
D-72561		98	09/23/84 - 09/29/84
D-72583		99	09/30/84 - 10/06/84
D-72568		99	10/07/84 - 10/13/84
D-72565		99	10/14/84 - 10/20/84
D-72566		99	10/21/84 - 10/27/84
D-72581		98	10/28/84 - 11/03/84
D-74533		100	11/04/84 - 11/10/84
D-74553		98	11/11/84 - 11/17/84
D-74546		100	11/18/84 - 11/24/84
D-74514		99	11/25/84 - 12/01/84
D-74513		100	12/02/84 - 12/08/84
D-74532		100	12/09/84 - 12/15/84
D-74521		100	12/16/84 - 12/22/84
D-74528		97	12/23/84 - 12/29/84
D-74534		100	12/30/84 - 01/05/85
D-74529		100	01/06/85 - 01/12/85
D-74539		100	01/13/85 - 01/19/85
D-74538		100	01/20/85 - 01/26/85
D-74537		99	01/27/85 - 02/02/85
D-74536		100	02/03/85 - 02/09/85
D-74535		100	02/10/85 - 02/16/85
D-74544		99	02/17/85 - 02/23/85
D-74543		99	02/24/85 - 03/02/85
D-74542		100	03/03/85 - 03/09/85
D-74541		100	03/10/85 - 03/16/85
D-74540		100	03/17/85 - 03/23/85
D-74548		99	03/24/85 - 03/30/85
D-74549		100	03/31/85 - 04/06/85
D-74550		100	04/07/85 - 04/13/85
D-74551		100	04/14/85 - 04/20/85
D-74552		100	04/21/85 - 04/27/85
D-74554		98	04/28/85 - 05/04/85
D-74555		100	05/05/85 - 05/11/85
D-74556		100	05/12/85 - 05/18/85
D-74506		100	05/19/85 - 05/25/85
D-74507		98	05/26/85 - 06/01/85
D-74523		99	06/02/85 - 06/08/85
D-74509		100	06/09/85 - 06/15/85
D-74508		100	06/16/85 - 06/22/85
D-74526		99	06/23/85 - 06/29/85
D-74510		100	06/30/85 - 07/06/85
D-74527		100	07/07/85 - 07/13/85
D-74545		100	07/14/85 - 07/20/85
D-74511		99	07/21/85 - 07/27/85
D-74547		100	07/28/85 - 08/03/85

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-74512		100	08/04/85 - 08/10/85
D-74524		100	08/11/85 - 08/17/85
D-74525		99	08/18/85 - 08/24/85
D-74797		99	08/25/85 - 08/31/85
D-74515		100	09/01/85 - 09/07/85
D-74516		100	09/08/85 - 09/14/85
D-74517		100	09/15/85 - 09/21/85
D-74518		99	09/22/85 - 09/28/85
D-74519		100	09/29/85 - 10/05/85
D-74520		100	10/06/85 - 10/12/85
D-74522		100	10/13/85 - 10/19/85
D-74530		99	10/20/85 - 10/26/85
D-74531		100	10/27/85 - 11/02/85
D-74831		100	11/03/85 - 11/09/85
D-74834		100	11/10/85 - 11/16/85
D-74825		100	11/17/85 - 11/23/85
D-74826		99	11/24/85 - 11/30/85
D-74827		100	12/01/85 - 12/07/85
D-74828		100	12/08/85 - 12/14/85
D-74823		100	12/15/85 - 12/21/85
D-74824		99	12/22/85 - 12/28/85
D-74833		100	12/29/85 - 01/04/86
D-74822		100	01/05/86 - 01/11/86
D-75202		100	01/12/86 - 01/18/86
D-75201		99	01/19/86 - 01/25/86
D-75200		100	01/26/86 - 02/01/86
D-75199		100	02/02/86 - 02/08/86
D-75919		100	02/09/86 - 02/15/86
D-75198		100	02/16/86 - 02/22/86
D-75197		99	02/23/86 - 03/01/86
D-75196		100	03/02/86 - 03/08/86
D-74838		100	03/09/86 - 03/15/86
D-74837		100	03/16/86 - 03/22/86
D-75212		99	03/23/86 - 03/29/86
D-75211		100	03/30/86 - 04/05/86
D-75210		100	04/06/86 - 04/12/86
D-75209		100	04/13/86 - 04/19/86
D-75208		99	04/20/86 - 04/26/85
D-75207		96	04/27/86 - 05/03/86
D-75206		100	05/04/86 - 05/10/86
D-75205		98	05/11/86 - 05/17/86
D-75204		98	05/18/86 - 05/24/86
D-75203		98	05/25/86 - 05/31/86
D-75916		99	06/01/86 - 06/07/86
D-75222		100	06/08/86 - 06/14/86
D-75223		100	06/15/86 - 06/21/86
D-75333		99	06/22/86 - 06/28/86
D-75334		100	06/29/86 - 07/05/86
D-75335		100	07/06/86 - 07/21/86
D-75336		99	07/13/86 - 07/19/86
D-75337		83	07/20/86 - 07/26/86

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-75917		98	07/27/86 - 08/02/86
D-76308		99	08/03/86 - 08/09/86
D-75331		99	08/10/86 - 08/16/86
D-75918		97	08/17/86 - 08/23/86
D-76121		98	08/24/86 - 08/30/86
D-75342		98	08/31/86 - 09/06/86
D-75341		99	09/07/86 - 09/13/86
D-75340		98	09/14/86 - 09/20/86
D-75328	7 75328	97	09/21/86 - 09/27/86
D-75339		99	09/28/86 - 10/04/86
D-75338	OK	99	10/05/86 - 10/11/86
D-75329		97	10/12/86 - 10/18/86
D-76307		98	10/19/86 - 10/25/86
D-75330		99	10/26/86 - 11/01/86
D-75219		100	11/02/86 - 11/08/86
D-75220		100	11/09/86 - 11/15/86
D-75221		100	11/16/86 - 11/22/86
D-75214		99	11/23/86 - 11/29/86
D-75215		100	11/30/86 - 12/06/86
D-75216		100	12/07/86 - 12/13/86
D-75218		100	12/14/86 - 12/20/86
D-75217		99	12/21/86 - 12/27/86
D-75213		100	12/28/86 - 01/03/87
D-79877		100	01/04/87 - 01/10/87
D-74832		100	01/11/87 - 01/18/87
D-74835		99	01/18/87 - 01/24/87
D-74829		100	01/25/87 - 01/31/87
D-74830		100	02/01/87 - 02/07/87
D-74836		100	02/08/87 - 02/14/87
D-75343		100	02/15/87 - 02/21/87
D-75327		99	02/22/87 - 02/28/87
D-75578		100	03/01/87 - 03/07/87
D-75575		100	03/08/87 - 03/14/87
D-75579		100	03/15/87 - 03/21/87
D-75576		98	03/22/87 - 03/28/87
D-75577		100	03/29/87 - 04/04/87
D-76003		100	04/05/87 - 04/11/87
D-75574		100	04/12/87 - 04/18/87
D-76004		99	04/19/87 - 04/25/87
D-76005		100	04/26/87 - 05/02/87
D-76122		100	05/03/87 - 05/09/87
D-76123		100	05/10/87 - 05/17/87
D-76128		100	05/17/87 - 05/23/87
D-76305		99	05/24/87 - 05/30/87
D-76124		100	05/31/87 - 06/06/87
D-76125		100	06/07/87 - 06/13/87
D-76127		100	06/14/87 - 06/20/87
D-76129		99	06/21/87 - 06/27/87
D-76126		100	06/28/87 - 07/04/87
D-76158		100	07/05/87 - 07/11/87
D-76160		100	07/12/87 - 07/18/87

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-76159		99	07/19/87 - 07/25/87
D-76303		100	07/26/87 - 08/01/87
D-76306		100	08/02/87 - 08/08/87
D-76304		100	08/09/87 - 08/15/87
D-77805		100	08/16/87 - 08/22/87
D-77853		99	08/23/87 - 08/29/87
D-77855		100	08/30/87 - 09/05/87
D-77854		100	09/06/87 - 09/12/87
D-77856		100	09/13/87 - 09/19/87
D-77998		99	09/20/87 - 09/26/87
D-77997		100	09/27/87 - 10/03/87
D-77996		100	10/04/87 - 10/10/87
D-78000		100	10/11/87 - 10/17/87
D-77995		99	10/18/87 - 10/24/87
D-77999		100	10/25/87 - 10/31/87
D-78126		100	11/01/87 - 11/07/87
D-78365		100	11/08/87 - 11/14/87
D-78364		100	11/15/87 - 11/21/87
D-78368		99	11/22/87 - 11/28/87
D-78370		100	11/29/87 - 12/05/87
D-78366		100	12/06/87 - 12/12/87
D-78367		100	12/13/87 - 12/19/87
D-78369		99	12/20/87 - 12/26/87
D-78454		99	12/27/87 - 01/02/88
D-78451		100	01/03/88 - 01/09/88
D-78450		100	01/10/88 - 01/16/88
D-78452		99	01/17/88 - 01/23/88
D-78453		100	01/24/88 - 01/30/88
D-78456		100	01/31/88 - 02/06/88
D-78455		100	02/07/88 - 02/13/88
D-78457		100	02/14/88 - 02/20/88
D-78458		99	02/21/88 - 02/27/88
D-78549		100	02/28/88 - 03/05/88
D-78550		100	03/06/88 - 03/12/88
D-78551		100	03/13/88 - 03/19/88
D-78552		99	03/20/88 - 03/26/88
D-78553		100	03/27/88 - 04/02/88
D-78615		100	04/03/88 - 04/09/88
D-78616		100	04/10/88 - 04/16/88
D-78617		99	04/17/88 - 04/23/88
D-78618		100	04/24/88 - 04/30/88
D-78863		100	05/01/88 - 05/07/88
D-78864		100	05/08/88 - 05/14/88
D-78865		100	05/15/88 - 05/21/88
D-78877		100	05/22/88 - 05/28/88
D-78876		100	05/29/88 - 06/04/88
D-78875		100	06/05/88 - 06/11/88
D-78874		100	06/12/88 - 06/18/88
D-78873		100	06/19/88 - 06/25/88
D-78871		100	06/26/88 - 07/02/88
D-78872		100	07/03/88 - 07/09/88

SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-78879		100	07/10/88 - 07/16/88
D-78873		99	07/17/88 - 07/23/88
D-78870		99	07/24/88 - 07/30/88
D-78866		100	07/31/88 - 08/06/88
D-78868		100	08/07/88 - 08/13/88
D-78867		100	08/14/88 - 08/20/88
D-78869		100	08/21/88 - 08/27/88
D-79079		100	08/28/88 - 09/03/88
D-79080		100	09/04/88 - 09/10/88
D-79081		100	09/11/88 - 09/17/88
D-79082		99	09/18/88 - 09/24/88
D-79546		100	09/25/88 - 10/02/88
D-79083		100	10/03/88 - 10/09/88
D-79547		100	10/10/88 - 10/16/88
D-79548		100	10/17/88 - 10/23/88
D-79549		99	10/24/88 - 10/29/88
D-79550		100	10/30/88 - 11/05/88
D-79551		100	11/06/88 - 11/12/88
D-79552		100	11/13/88 - 11/19/88
D-79553		99	11/20/88 - 11/26/88
D-79554		100	11/27/88 - 12/03/88
D-79555		100	12/04/88 - 12/10/88
D-79556		100	12/11/88 - 12/17/88
D-80040		100	12/18/88 - 12/24/88
D-79557		99	12/25/88 - 12/31/88
D-80041		100	01/01/89 - 01/07/89
D-80042		100	01/08/89 - 01/14/89
D-80043		100	01/15/89 - 01/21/89
D-80044		99	01/22/89 - 01/28/89
D-79558		100	01/29/89 - 02/04/89
D-79559		100	02/05/89 - 02/11/89
D-79560		100	02/12/89 - 02/18/89
D-79561		99	02/19/89 - 02/25/89
D-79562		100	02/26/89 - 03/04/89
D-79563		100	03/05/89 - 03/11/89
D-79564		100	03/12/89 - 03/18/89
D-79565		100	03/19/89 - 03/25/89
D-79566		100	03/26/89 - 04/01/89
D-79567		100	04/02/89 - 04/08/89
D-79568		100	04/09/89 - 04/15/89
D-79569		100	04/16/89 - 04/22/89
D-79570		99	04/23/89 - 04/29/89
D-79571		100	04/30/89 - 05/06/89
D-79572		100	05/07/89 - 05/13/89
D-79573		100	05/14/89 - 05/20/89
D-79574		100	05/21/89 - 05/27/89
D-80045		99	05/28/89 - 06/03/89
D-80046		100	06/04/89 - 06/10/89
D-80047		100	06/11/89 - 06/17/89
D-80048		100	06/18/89 - 06/24/89
D-80049		99	06/25/89 - 07/01/89

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D#	C#	FILES	TIME SPAN
D-80050		100	07/02/89 - 07/08/89
D-80051		100	07/09/89 - 07/15/89
D-80052		100	07/16/89 - 07/22/89
D-80053		100	07/23/89 - 07/29/89
D-80054		99	07/30/89 - 08/05/89
D-80055		100	08/06/89 - 08/12/89
D-80056		100	08/13/89 - 08/19/89
D-80057		100	08/20/89 - 08/26/89
D-80058		99	08/27/89 - 09/02/89
D-80059		100	09/03/89 - 09/09/89
D-80060		100	09/10/89 - 09/16/89
D-80249		100	09/17/89 - 09/23/89
D-80261		100	09/24/89 - 09/30/89
D-80250		99	10/01/89 - 10/07/89
D-80255		100	10/08/89 - 10/14/89
D-80248		100	10/15/89 - 10/21/89
D-80254		100	10/22/89 - 10/28/89
D-80251		100	10/29/89 - 11/04/89
D-80252		99	11/05/89 - 11/11/89
D-80258		100	11/12/89 - 11/18/89
D-80259		100	11/19/89 - 11/25/89
D-80260		100	11/26/89 - 12/02/89
D-80253		99	12/03/89 - 12/09/89
D-80257	D80627	12/24/89 - 12/31/89	100 12/10/89 - 12/16/89
D-80256	D80628	12/31/89 - 1/7/90	100 12/17/89 - 12/30/89
D-82282	D80628	1/7/90 - 1/13/90	100 12/31/89 - 01/07/90
D-82283	D80626	1/14/90 - 1/20/90	99 03/11/90 - 03/17/90
D-82284	D80625	1/21/90 - 1/27/90	100 03/25/90 - 03/31/90
D-82285	D80631	1/28/90 - 2/4/90	99 04/01/90 - 04/07/90
D-82698	D80630	2/5/90 - 2/11/90	100 04/08/90 - 04/15/90
D-82696	D80629	2/12/90 - 2/18/90	99 04/15/90 - 04/21/90
D-82697	D80635	2/19/90 - 2/25/90	100 04/22/90 - 04/28/90
D-82700	D80637	2/26/90 - 3/5/90	100 04/29/90 - 05/05/90
D-82699	D80633	3/6/90 - 3/12/90	100 05/06/90 - 05/15/90
D-85870	D80632	3/13/90 - 3/19/90	100 05/13/90 - 05/19/90
D-85865	D80634	3/20/90 - 3/26/90	99 05/20/90 - 05/26/90
D-85866		3/27/90 - 3/31/90	100 05/27/90 - 06/02/90
D-85864		3/31/90 - 4/6/90	99 06/03/90 - 06/09/90
D-85863		4/7/90 - 4/13/90	100 06/10/90 - 06/16/90
D-82684		4/14/90 - 4/20/90	99 06/17/90 - 06/23/90
D-82685		4/21/90 - 4/27/90	100 06/24/90 - 06/30/90
D-82681		4/28/90 - 5/4/90	100 07/01/90 - 07/07/90
D-82682		5/5/90 - 5/11/90	100 07/08/90 - 07/14/90
D-82683		5/12/90 - 5/18/90	100 07/15/90 - 07/21/90
D-82659		5/19/90 - 5/25/90	99 07/22/90 - 07/28/90
D-85869		5/26/90 - 6/1/90	100 07/29/90 - 08/04/90
D-85868		6/2/90 - 6/8/90	100 08/05/90 - 08/11/90
D-85867		6/9/90 - 6/15/90	100 08/12/90 - 08/18/90
D-84156		6/16/90 - 6/22/90	100 08/19/90 - 08/25/90
D-84157		6/23/90 - 6/29/90	99 08/26/90 - 09/01/90
D-84158		6/30/90 - 7/6/90	100 09/02/90 - 09/08/90

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SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-84521		100	09/09/90 - 09/15/90
D-84159		100	09/16/90 - 09/22/90
D-84160		100	09/23/90 - 09/29/90
D-84161		99	09/30/90 - 10/06/90
D-84162		100	10/07/90 - 10/13/90
D-84163		100	10/14/90 - 10/20/90
D-84164		100	10/21/90 - 11/03/90
D-84165		100	11/04/90 - 11/10/90
D-84166		100	11/11/90 - 11/17/90
D-84167		100	11/18/90 - 11/24/90
D-84522		100	11/25/90 - 11/27/90
D-84168		99	11/28/90 - 12/04/90
D-84523		99	12/02/90 - 12/08/90
D-84524		100	12/09/90 - 12/15/90
D-84525		100	12/16/90 - 12/22/90
D-84526		100	12/23/90 - 12/30/90
D-84527		100	12/30/90 - 01/05/91
D-84528		99	01/06/91 - 01/12/91
D-84529		100	01/13/91 - 01/19/91
D-84169		100	01/20/91 - 01/26/91
D-84170		100	01/27/91 - 02/02/91
D-84171		100	02/03/91 - 02/09/91
D-84172		99	02/10/91 - 02/16/91
D-84109		100	02/17/91 - 02/23/91
D-84110		100	02/24/91 - 03/02/91
D-84111		100	03/03/91 - 03/09/91
D-84112		100	03/10/91 - 03/16/91
D-84113		99	03/17/91 - 03/23/91
D-86074		100	03/24/91 - 03/30/91
D-86075		100	03/31/91 - 04/06/91
D-86076		100	04/07/91 - 04/13/91
D-86077		100	04/14/91 - 04/20/91
D-86078		99	04/21/91 - 04/27/91
D-86079		100	04/28/91 - 05/04/91
D-86080		100	05/05/91 - 05/11/91
D-84530		100	05/12/91 - 05/18/91
D-86585		99	05/19/91 - 05/25/91
D-86081		100	05/26/91 - 06/01/91
D-86082		100	06/02/91 - 06/08/91
D-86083		100	06/09/91 - 06/15/91
D-86586		100	06/16/91 - 06/23/91
D-86587		99	06/23/91 - 06/29/91
D-86545		100	06/30/91 - 07/06/91
D-86546		100	07/07/91 - 07/13/91
D-86547		100	07/14/91 - 07/20/91
D-86548		100	07/21/91 - 07/27/91
D-86549		99	07/28/91 - 08/03/91
D-86550		100	08/04/91 - 08/10/91
D-86551		100	08/11/91 - 08/17/91

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SBUV/TOMS RUT-S 78-098A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-86552		100	08/18/91 - 08/24/91
D-86553		100	08/25/91 - 09/01/91
D-86554		99	09/01/91 - 09/07/91
D-86555		100	09/08/91 - 09/14/91
D-86556		100	09/15/91 - 09/21/91
D-86557		99	09/22/91 - 09/28/91
D-86558		100	09/29/91 - 10/06/91
D-86559		97	10/06/91 - 10/12/91
D-86560		100	10/13/91 - 10/19/91
D-86561		100	10/20/91 - 10/26/91
D-86562		100	10/27/91 - 11/02/91
D-86563		100	11/03/91 - 11/09/91
D-86564		99	11/10/91 - 11/16/91
D-86565		100	11/17/91 - 11/23/91
D-86566		100	11/24/91 - 11/30/91
D-86567		100	12/01/91 - 12/07/91
D-86568		100	12/08/91 - 12/15/91
D-86569		99	12/15/91 - 12/21/91
D-86570		98	12/22/91 - 12/28/91
D-86571		100	12/29/91 - 01/04/92
D-86572		100	01/05/92 - 01/11/92
D-86573		100	01/12/92 - 01/19/92
D-86574		99	01/19/92 - 01/25/92
D-86575		99	01/26/92 - 02/01/92
D-86576		100	02/02/92 - 02/08/92
D-86577		100	02/09/92 - 02/15/92
D-86578		100	02/16/92 - 02/23/92
D-86579		99	02/23/92 - 02/29/92
D-86580		100	03/01/92 - 03/07/92
D-86581		100	03/08/92 - 03/14/92
D-86582		100	03/15/92 - 03/21/92
D-86583		100	03/22/92 - 03/29/92
D-86584		100	03/29/92 - 04/05/92
D-87259		99	04/06/92 - 04/12/92
D-87260		100	04/13/92 - 04/19/92
D-87261		99	04/20/92 - 04/26/92
D-87262		100	04/27/92 - 05/03/92
D-87263		100	05/04/92 - 05/10/92
D-87264		99	05/11/92 - 05/17/92
D-87265		100	05/18/92 - 05/24/92
D-87266		100	05/25/92 - 05/31/92
D-87267		100	06/01/92 - 06/07/92
D-87268		100	06/08/92 - 06/14/92
D-87269		99	06/15/92 - 06/21/92
D-87270		100	06/22/92 - 06/28/92
D-87271		100	06/29/92 - 07/05/92
D-87272		100	07/06/92 - 07/12/92
D-87273		100	07/13/92 - 07/19/92
D-87274		99	07/20/92 - 07/26/92

SBUV/TOMS RUT-8 78-C98A-09F

<u>D#</u>	<u>C#</u>	<u>FILES</u>	<u>TIME SPAN</u>
D-87275		100	07/27/92 - 08/02/92
D-87276		100	08/03/92 - 08/09/92
D-87277		100	08/10/92 - 08/16/92
D-87278		100	08/17/92 - 08/23/92
D-87279		99	08/24/92 - 08/30/92
D-87280		100	08/31/92 - 09/06/92
D-87281		100	09/07/92 - 09/13/92
D-87282		100	09/14/92 - 09/20/92
D-87283		100	09/21/92 - 09/27/92
D-87284		99	09/28/92 - 10/04/92
D-87285		100	10/05/92 - 10/11/92
D-87286		100	10/12/92 - 10/18/92
D-87664		100	10/19/92 - 10/25/92
D-87665		100	10/26/92 - 11/01/92
D-88170		99	11/02/92 - 11/08/92
D-88171		100	11/09/92 - 11/15/92
D-88172		100	11/16/92 - 11/22/92
D-88173		100	11/23/92 - 11/30/92
D-88189		100	11/29/92 - 12/05/92
D-88190		100	12/06/92 - 12/12/92
D-88191		99	12/13/92 - 12/20/92
D-88303		100	12/21/92 - 12/26/92
D-89462		98	12/27/92 - 01/02/93
D-88304		100	01/03/93 - 01/09/93
D-88305		100	01/10/93 - 01/17/93
D-89463		99	01/17/93 - 01/23/93
D-89464		99	01/24/93 - 01/31/93

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731+9=740
740+4=744

1	(2210)	0318061A	09031807	0A09031E	1A064040	E2C2E4E5	1A1240C5	D3C5C3E3	D9D6D4C5	E3C5D940	E3C5D4D7
2	(2240)	18000A09	0318060A	0903180A	0A090313	060A0903	13070A09	031E2202	1A0F4040	E2C2E4E5	400704E3
3	(2280)	40E3C5D4	0718160A	09031805	0A090313	0A0A0903	13060A09	0318070A	09031E1A	134040E2	C2E4E540
4	(2320)	C848E548	400406D5	C9E3D6D9	18120A09	0318060A	0903180A	0A090318	060A0903	18070A09	031E2202
5	(2360)	1A33F040	06C903C5	40D5D9C2	C9E34040	E2E3C1D9	E3404040	E2E3D6D7	40404040	40404040	404040D4
6	(2400)	06C4C540	0303E405	E340C2E8	401A03C5	D9C1D4C5	1E12041A	39050540	404040C5	06404040	40E3C9D4
7	(2440)	C5404040	E3C9D4C5	40404040	E2E3C5D7	40E6C3C1	0340C3C1	C7C540C3	D6D5E340	C5C3C1D3	4040D6C6
8	(2480)	C6401A09	C9D5C4E3	40C4C6C1	E2220212	03100318	02100518	02060310	02180106	03100218	02060810
9	(2520)	0522183A	5C20F000	000024C8	4348742A	4948712A	479005D0	530001C2	4003771A	5300D0BC	5A00D174
10	(2560)	50000174	59000004	470005EE	41000001	50000174	1A905A60	D0C0196A	47D0D56C	58A0D190	58900194
11	(2600)	00001C58	00000D64	00000D5C	80000E84	00000D60	00000D90	80000000	00000D64	00000D60	80000E84
12	(2640)	004D5820	00000D78	800000A0	D16C5002	00000D78	800000A8	00100E00	DE20001B	00025900	00030003
13	(2680)	05110011	00000101	00014395	012A522F	03280072	0E0A5382	0743F552	075CF50C	06A30344	3AC12C32
14	(2720)	44380000	0E720B72	063200AE	00F103D4	03F5E19F	E19FE19F	0000E19F	D5C0DCFA	3AFE28ED	44530001
15	(2760)	09D207B2	0332098E	0E0D0154	03F5E19F	E19FE19F	0000E19F	D50FDE72	3B2725EA	446200D2	05720392
16	(2800)	001205AE	09A00000	03F5E19F	E19FE19F	0002E19F	D430DFBD	3B4A2310	446F0003	051202F2	0F0E0299
17	(2840)	07C00C70	03F5E19F	E19FE19F	0006E19F	D3A5E1F8	3B811DAF	44830005	01F20012	0A2E0F95	04C007B0
18	(2880)	03F5E19F	E19FE19F	0006E19F	D3A5E1F8	3B811DAF	44830005	01F20012	0A2E0F95	04C007B0	03F5E19F
19	(2920)	E19FE19F	0008E19F	D34DE2F5	3B98181A	448B0006	00320D2E	07CE0C95	00180650	03F5E19F	E19FE19F
20	(2960)	0008E19F	02F5E3E3	33AC1892	44930007	0A4E082E	02190855	03040430	03F5E19F	E19FE19F	0003E19F
21	(3000)	023AE4C4	333F1613	44930016	092E05EE	01390735	0A0403F0	03F5E19F	E19FE19F	0007E19F	D278E59C
22	(3040)	3BD1139E	44A30009	056E01F9	0E150475	08B403B0	03F5E19F	E19FE19F	0007E19F	D241E66C	3BE1112E
23	(3080)	44AE000A	0E950235	08050135	05940150	03F5E19F	E19FE19F	0007E19F	D20CE735	3BE00EC9	44B7000B
24	(3120)	0C550AF5	07550015	05940030	03F5E19F	E19FE19F	0006E19F	0103E7F9	33F50C67	44C5000C	03F50A15
25	(3160)	06550F11	03F40050	03F5E19F	E19FE19F	0006E19F	01ADE8BB	3C0C0A08	44D6000D	0DD50BB5	07350035
26	(3200)	04940F2C	03F5E19F	E19FE19F	0006E19F	D181E97B	3C1A07AC	44F2000E	01990FD5	0A9501D5	04B40030
27	(3240)	03F5E19F	E19FE19F	0006E19F	0157E442	3C27053E	4513000F	01030F55	0A950215	04F40F5C	03F5E19F
28	(3280)	E19FE19F	0005E19F	0130EAFE	3C3402F3	45980010	023900B9	0B550235	05340FCC	03F5E19F	E19FE19F
29	(3320)	0005E19F	D10AEBC2	3C400098	499C0011	02D90119	0BD50255	05140010	03F5E19F	E19FE19F	0005E19F
30	(3360)	00E5EC8A	3C4D01C6	C8320012	056E0079	0C7502B5	04B40E6C	03F5E19F	E19FE19F	0005E19F	D0C1ED57
31	(3400)	3C5A0421	09230013	05AE0199	0C050295	05140E02	03F5E19F	E19FE19F	0005E19F	009FEE2A	3C67067F
32	(3440)	C9710014	027900B9	0B1501D5	0434008C	03F5E19F	E19FE19F	0005E19F	D07DEF05	3C7508DE	C9930015
33	(3480)	01190EF5	09550095	03140D0C	03F5E19F	E19FE19F	0005E19F	D05CEFE8	3C830B40	C9A70016	00B90E55
34	(3520)	08350035	02F4000C	03F5E19F	E19FE19F	0005E19F	003CF00C	3C910DA4	C9B50017	0EB50BB5	06F50DD1
35	(3560)	0294038C	03F5E19F	E19FE19F	0005E19F	D01DF1D0	3CA0100C	C9B50018	0C550A15	05950C51	01140322
36	(3600)	03EDE19F	E19FE19F	0005E19F	CFE0F2EF	3CB01279	C9C80019	0DD50B55	06550D11	01940C4C	03E6E19F
37	(3640)	E19FE19F	0005E19F	CFF0F419	3CC214F1	C9CE001A	0E750BD5	06B50D71	01B40B4C	03E0E19F	E19FE19F
38	(3680)	0005E19F	0C03F55D	3C04176F	C9D40013	0A5508F5	04350311	003403EC	030AE19F	E19FE19F	0007E19F
39	(3720)	0FA8F6C3	3CE919F5	C9D9001C	06950555	02150811	0F900B2C	03D2E19F	E19FE19F	0007E19F	CF8FF851
40	(3760)	3CFF10C8	C9DD001D	0E750C15	06D50D31	01D40BEC	03C8E19F	E19FE19F	0009E19F	CF7AFA04	3D181F16
41	(3800)	C9E1001E	02390059	0A5500F5	03540D3C	03BDE19F	E19FE19F	000AE19F	CF69EC0D	3D3521D6	C9E4001F
42	(3840)	01790F95	09950015	023400EC	03B1E19F	E19FE19F	000AE19F	CF60F53C	3D57249C	09E70020	0D990E35
43	(3880)	08B50EB1	02140DAC	03A5E19F	E19FE19F	000AE19F	CF63011A	3D7F2785	C9E90021	0E950CF5	07350CD1
44	(3920)	01740E2C	039DE19F	E19FE19F	000AE19F	CF7C0474	3DB02AA3	C9E90022	0DD50B55	05F50B31	00540CAC
45	(3960)	03A4E19F	E19FE19F	000AE19F	06700A35	3A73224E	442A0000	00050E72	03920072	02010534	03F5E19F
46	(4000)	E19FE19F	0000E19F	05910C6D	3AAF2907	44410001	0CD20A32	05320CCE	00710314	03F5E19F	E19FE19F
47	(4040)	0001E19F	D4DDDDDE	3AD92601	44530002	08720652	025208CE	DDCD0094	03F5E19F	E19FE19F	0004E19F
48	(4080)	04430F32	3AFB2327	44610003	075204F2	0132072E	0B6D0F70	03F5E19F	E19FE19F	0007E19F	D3D2E05D
49	(4120)	33192063	446E0004	05920392	0FAE058E	09A00C30	03F5E19F	E19FE19F	0007E19F	0363E170	33321C24
50	(4160)	44780005	02D200F2	0BEE0119	078D0BB0	03F5E19F	E19FE19F	0008E19F	D312E26E	33491B2F	44820006
51	(4200)	01920FCE	0A2E0FF5	056D0970	03F5E19F	E19FE19F	0008E19F	D2C3E35E	3B5E18A6	448B0007	0EAE0BAE
52	(4240)	070E0C95	00380330	03F5E19F	E19FE19F	0008E19F	027C0441	33701628	44950015	09AE076E	01F908F5
53	(4280)	00540730	03F5E19F	E19FE19F	0008E19F	D23CE51A	338213B1	449E0009	08AE06CE	013907F5	0C740550
54	(4320)	03F5E19F	E19FE19F	0007E19F	D201E5EC	3B921142	44A8000A	052E01D9	0E150535	0A340390	03F5E19F
55	(4360)	E19FE19F	0007E19F	D1CBE6B8	3BA10ED7	44B4000B	00D90F95	0AE502F5	085402F0	03F5E19F	E19FE19F
56	(4400)	0007E19F	0198E730	33300C71	44C2000C	00790E95	04350255	07740130	03F5E19F	E19FE19F	0006E19F
57	(4440)	D169E845	33300A0F	4404001D	00590E75	09F50215	07540210	03F5E19F	E19FE19F	0006E19F	D13CE908
58	(4480)	3BCB07AE	44EF000E	052E0159	0CD503F5	089402B0	03F5E19F	E19FE19F	0006E19F	D112E9CC	3BD80550
59	(4520)	451F000F	094E06AE	00090695	095401F0	03F5E19F	E19FE19F	0006E19F	D0E9EA92	3BE502EE	459D0010
60	(4560)	092E05CE	00090555	09940250	03F5E19F	E19FE19F	0006E19F	0002E353	33F2008F	441C0011	090E06AE
61	(4600)	00990635	09140210	03F5E19F	E19FE19F	0006E19F	D09CEC27	3BFF01D2	C82A0012	088E062E	005905B5
62	(4640)	08740131	03F5E19F	E19FE19F	0006E19F	D078ECF8	3C0C0432	C9230013	088E05EE	00790575	083401F0
63	(4680)	03F5E19F	E19FE19F	0005E19F	00550C09	3C190680	06A50299	0E950435	07340090	03F5E19F	E19FE19F
64	(4720)	E19FE19F	0005E19F	0032E0AF	3C2703F1	C98F0015	05CE01D9	0D5503B5	05F40130	03F5E19F	E19FE19F

(4840)	3C521020	C9C00013	01990F5	0A350125	04340F42	33E2E19F	E19FE19F	0005E19F	CF31F2AC	3C621230
(4880)	C9CA0019	01590FD5	0A350175	05140070	03D6E19F	E19FE19F	0005E19F	CF92F3D3	3C7414FF	C9D2001A
(4920)	00F90F55	09950115	03F40FCC	03D0E19F	E19FE19F	0008E19F	CF75F525	3C86177A	C9D9001B	0F950D55
(4960)	08550F01	04140000	03CAE19F	E19FE19F	0009E19F	CF5AF691	3C9319FD	C9DF001C	0B9509F5	05B50CB1
(5000)	02940F02	03C2E19F	E19FE19F	0009E19F	CF41F826	3CB11C8C	C9E5001D	070E02D9	0E550335	06940110
(5040)	03B5E19F	E19FE19F	0009E19F	CF2BF9EF	3CCB1F2A	C9EA001E	080E056E	0F550435	07340210	03A8E19F
(5080)	E19FE19F	000AE19F	CF1AFBF8	3CE821DB	C9EE001F	074E02D9	0E950315	05D40250	0399E19F	E19FE19F
(5120)	000AE19F	CF11F550	300A2446	C9F20020	064E0239	00350295	05940130	0333E19F	E19FE19F	000AE19F
(5160)	CF150133	30322795	C9F60021	054E0139	0C950105	04F40150	0383E19F	E19FE19F	000AE19F	CF3004AC
(5200)	3D652ABA	C9F80022	02390099	0A950095	04140150	038AE19F	E19FE19F	000AE19F	3F803807	803FFFF0
(5240)	07000000	007E0012	01C70000	00000000	031A07F5	00830045	08D50840	008D007D	E19FE081A	03DD048C
(5280)	16E9081C	07E00000	0008000E	04B20007	07EAF695	0001041F	FF3E00FC	0000038E	009FE19F	2E310131
(5320)	3E110101	00000000	00100E00	DE20001B	00035900	00030003	05110011	00000101	00014BA5	0098EB5C
(5360)	03D80073	DE0AF382	075CFEB5	075CFE6F	D643DA43	3A312C33	44190000	01D60036	0A5201F2	05110714
(5400)	03F5E19F	E19FE19F	0000E19F	055803F4	3A6328F4	44330001	DE020C12	06F20F4E	02F10554	03F5E19F
(5440)	E19FE19F	0001E19F	04430069	3A8C25F5	44470002	039208D2	04920C0E	00D10314	03F5E19F	E19FE19F
(5480)	000AE19F	D411DEB2	3AAE231F	44560003	093206B2	0292098E	0F0D00E4	03F5E19F	E19FE19F	0007E19F
(5520)	D397DFDB	3ACB2068	44640004	07320512	0152078E	0C8D0FF0	03F5E19F	E19FE19F	000AE19F	D32DE0F4
(5560)	34E31030	44700005	03F20212	02E20200	0A400E10	03F5E19F	E19FE19F	0003E19F	0205E19F	34F3132F
(5600)	447A0006	03B201D2	004E0219	09C00C90	03F5E19F	E19FE19F	0009E19F	D285E2DC	3B0F18A6	44850007
(5640)	025200B2	0B6E0119	07CD09B0	03F5E19F	E19FE19F	0008E19F	D23DE3C0	3B221628	448E0016	0F8E0CCE
(5680)	080E0E55	01580370	03F5E19F	E19FE19F	0009E19F	01F3E493	3B3313B2	44990009	0D2E0ACE	066E0BF5
(5720)	00F80710	03F5E19F	E19FE19F	0008E19F	D1C0E55E	33431142	44AA000A	080E090E	03190435	00130700
(5760)	03F5E19F	E19FE19F	0007E19F	D189E63C	3B530ED8	44B1000B	07EE062E	00F90795	0DF40550	03F5E19F
(5800)	E19FE19F	0008E19F	D155E705	3B610C71	44C0000C	05AE0219	0EF505F5	0BB40570	03F5E19F	E19FE19F
(5840)	0007E19F	0125E7C0	336F0A0F	44D30000	07AE05EE	009906F5	0C740570	03F5E19F	E19FE19F	0006E19F
(5880)	00F8E892	337C07AE	44E0000E	034E064E	00F90775	0C9404F0	03F5E19F	E19FE19F	0006E19F	00CDE958
(5920)	3B8A0550	451E000F	0C2E098E	02F90A35	0E340570	03F5E19F	E19FE19F	0006E19F	D0A3EA1F	3B9702F3
(5960)	45930010	036E08AE	02790935	0CE40430	03F5E19F	E19FE19F	0006E19F	D07CEAE9	3BA30098	49C50011
(6000)	0C6E093E	02F90935	00340490	03F5E19F	E19FE19F	0006E19F	0055E337	333001C5	031F0012	034E092E
(6040)	02990955	0D5404B0	03F5E19F	E19FE19F	0006E19F	0030EC8A	33BD0422	C9230013	0C0E090E	02990915
(6080)	0D3403D0	03F5E19F	E19FE19F	0007E19F	D00DE064	3BCB067F	C9760014	0A6E07CE	019907F5	0B340390
(6120)	03F5E19F	E19FE19F	0006E19F	CFE9E146	3328080E	00220015	0A4E073E	01790795	0B340330	03F5E19F
(6160)	E19FE19F	0006E19F	CF07E334	33E60340	C9AA0016	09CE072E	01190715	0A7403FD	03F3E19F	E19FE19F
(6200)	0006E19F	CFA6F02E	3BF40DA4	C9BA0017	07CE058E	003905D5	0A740230	03E8E19F	E19FE19F	0006E19F
(6240)	CF85F138	3C04100C	C9C70018	06EE02F9	0EF50515	08F40390	03DAE19F	E19FE19F	0007E19F	CF66F255
(6280)	3C141279	C9C00019	066E0279	0E950475	03340200	03C6E19F	E19FE19F	0007E19F	CF47F339	3C2514E0
(6320)	C9D9001A	03190179	0CF50375	08340230	03C0E19F	E19FE19F	0008E19F	CF29F4D9	3C381766	C9E1001B
(6360)	00F90F95	0A5501F5	06740250	03BAE19F	E19FE19F	0008E19F	CF0DF64C	3C4C19E9	C9E8001C	01F900B9
(6400)	09D50235	07540200	0332E19F	E19FE19F	0009E19F	CEF3F7E9	3C631C78	C9EE001D	0BEE090E	025907F5
(6440)	03340300	03AAE19F	E19FE19F	0009E19F	CE0DF933	3C7C1F15	C9F4001E	0C0E090E	027907F5	0A040430
(6480)	0394E19F	E19FE19F	000AE19F	CE0BF8D6	3C9A21CB	C9FB001F	0B2E08AE	01F90735	0A140410	0382E19F
(6520)	E19FE19F	000AE19F	CEC2FE49	3CB0249A	CA000020	0A6E080E	01990655	09140370	0372E19F	E19FE19F
(6560)	000AE19F	CEC70134	3CE32780	CA050021	098E074E	00090555	09740410	0363E19F	E19FE19F	000AE19F
(6600)	0EE304C6	30182436	CA0A0022	032E064E	00190415	03740490	037DE19F	E19FE19F	000AE19F	0612D9BE
(6640)	39E32C35	440A0000	02760086	0BB20312	075109F4	03F4E19F	E19FE19F	0000E19F	D529DB65	3A152907
(6680)	44250001	007600E2	03B20112	049106D4	03F5E19F	E19FE19F	0000E19F	D46FDCDB	3A3E2602	443B0002
(6720)	0C320A32	059200EE	03310434	03F5E19F	E19FE19F	0005E19F	030AD0E27	34502327	444C0003	0A120792
(6760)	0392080E	01110354	03F5E19F	E19FE19F	0008E19F	035EDF52	3A7D206B	445B0004	08F206B2	02F20A4E
(6800)	00510184	03F5E19F	E19FE19F	000AE19F	D2F4E065	3A961DC5	44680005	06320412	00B2074E	0DAD0014
(6840)	03F5E19F	E19FE19F	0009E19F	0298E167	3440132A	44740006	05320392	0052069E	0C4D0FDD	03F5E19F
(6880)	E19FE19F	0009E19F	0246E26A	3AC11390	447F0007	05720472	00D2074E	00D00E50	03F5E19F	E19FE19F
(6920)	0009E19F	D1ECE340	3AD4161B	448A0016	05920372	0FEE066E	0BCD0DD0	03F5E19F	E19FE19F	0009E19F
(6960)	D1BAE41E	3AE513A1	44950009	03F20212	0DAE0279	096D0C90	03F5E19F	E19FE19F	0008E19F	D17FE4ED
(7000)	34F51141	44A3000A	02320072	036E0139	03400350	03F5E19F	E19FE19F	0003E19F	0146E5C1	33050E09
(7040)	44AE000B	0F2E0C8E	080E0E35	06D00490	03F5E19F	E19FE19F	0008E19F	D112E68B	3B130C67	44BF000C
(7080)	0CAE0AAE	066E0C55	017808F0	03F5E19F	E19FE19F	0008E19F	D0E1E752	3B210A08	44D4000D	0CEE0A8E
(7120)	060E0335	00F80750	03F5E19F	E19FE19F	0008E19F	D033E819	3B2E07AC	44F3000E	0CAE09EE	05AE0B75
(7160)	04900570	03F5E19F	E19FE19F	0007E19F	D086E8F7	333C053E	4521000F	0FAE0C0E	072E0075	01330700
(7200)	03F5E19F	E19FE19F	0006E19F	D05DE9AA	3B4802F3	45A80010	00920DAE	082E0E55	04ED0790	03F5E19F
(7240)	E19FE19F	0006E19F	D035EA76	3B550098	49FB0011	00720D8E	088E0E15	01180850	03F5E19F	E19FE19F
(7280)	0008E19F	000E1347	336201C5	C9170012	00320E2E	03CE0E95	01530730	03F5E19F	E19FE19F	0007E19F
(7320)	CFE8E010	336F0422	C9220013	DECE03EE	074E0C95	005806D0	03F5E19F	E19FE19F	0007E19F	CFC4ECF8
(7360)	3B7C067F	C96F0014	0DAE0ACE	062E0B55	00380590	03F5E19F	E19FE19F	0006E19F	CFA0EDE1	3B8908DE

\$NOP

\$NOP ===== LIST OF NIM21 =====

\$EXE TPLIST BS

INPUT PARAMETERS ARE: ED SR=1=2

TAPE NO. 1

FILE NO. 1

RECORD 1

LEVSTH 530

*NIMBUS-7 NOPS SPEC NO T634111 SQ NO FD93652A2 SBUV SACC TO IPD START ^{YEAR DAY} 1989 365 ^{VOID} 000000 TO ~~1999 365~~

240000 GEN 1990 089 223910 ARCHGEN VERSION 1.0

TAPE NO. 1

FILE NO. 1

RECORD 2

LEVSTH 530

*NIMBUS-7 NOPS SPEC NO T634111 SQ NO FD93652A2 SBUV SACC TO IPD START 1989 365 000000 TO 1999 365

240000 GEN 1990 089 223910 ARCHGEN VERSION 1.0

***** JOB DONE.

\$EXE TPDUMP BS

78-098A-09F

12/31/89 - 1/7/90

INPUT TAPE VM21 DV HTJ
DATA INPUT H9 NF 98 SR 98 1 1

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

FILE	98	RECORD	1	LENGTH	14400BYTES
(0)	00100100	DCFE0007	00100100	00100100	C6D9C940
(4)	12E34040	F0F551F0	F351F8F3	C903C7C5	E2E3F1F5
(8)	535001C0	53700198	41400002	585001C4	45E0F008
(12)	58800004	58E0800C	58108018	18D8982C	D01C92FF
(16)	E5C4C7C2	90ECD00C	184D98C0	F0205040	D00450D0
(20)	C48582A4	37409597	A3399595	40F2F340	50400405
(24)	89A38193	60C240A2	A381A3A4	A24086A4	9583A389
(28)	19404041	F3408489	8789A381	9360C240	D861C340
(32)	000005A3	00000000	00000000	00000000	00000000
(36)	00000000	00000000	00000000	00000000	00000000
(40)	0000019C	00000114	80000194	00000000	00000128
(44)	00000006	00000008	00000019	0000000C	00000017
(48)	0000003C	00000050	0000005C	0000005E	00000050
(52)	00000190	00000231	0000023C	00000320	00000310
(56)	00000000	00000000	00000000	00000000	00000000
(60)	00000005	00000007	0000000E	0000000F	00000010
(64)	00000015	00000017	00000018	00000019	0000001A
(68)	0000001C	0000001D	0000001E	0000001F	00000021
(72)	00100A00	DCFE0007	00100A00	00500011	00001010
(76)	3C5A9409	00834330	2574F441	0238E753	33229305
(80)	01C04202	0000044C	000003A3	FFFFE19F	00011ABF
(84)	00002A9D	00000085	002A9D02	0000048F	00000112
(88)	0000007F	000135E1	00000687	00000012	0156E101
(92)	003F1A01	000004E5	00000024	0000043C	00000006
(96)	00000252	00000003	007A2911	00000550	00000024
(100)	FFFFE19F	00002E18	000000DF	00000001	002E1801
(104)	00177F01	000005C0	0000000A	000003F9	0000002C
(108)	FFFFE19F	FFFFE19F	FFFFE19F	00090000	00000000
(112)	00000000	00000000	00000000	00000000	00000000
(116)	00000000	00000000	00000000	00000000	00000000
(120)	00000000	00000000	00000000	00000000	00000000
(124)	00830045	03F30355	0030007D	03550000	000803DD
(128)	08470864	0001661F	FF8E00FC	0000038E	00000000
(132)	003FFFF0	07000000	007FC01C	13C70000	00000000
(136)	08550000	000803DD	04340005	03050001	000803DA
(140)	0000038E	00000000	787CF84C	04040000	10A8F84C
(144)	00100A00	DCFE0007	00100A00	00500011	00001010
(148)	33139335	00974725	2574F441	0110E349	390F9C83
(152)	00048203	000007A5	00001530	FFFFE19F	0002037F
(156)	00004D47	000000F3	004D4712	000007D0	00000202
(160)	000000AE	0001E671	00000942	0000001A	01E67101
(164)	010AE501	00000353	0000000E	000005A5	00000415
(168)	000002F9	00000007	000007A1	000003A5	00000010
(172)	FFFFE19F	00003AC2	0000011D	00000001	003AC201
(176)	00138201	000003F5	00000005	00000BF7	00000039
(180)	FFFFE19F	FFFFE19F	FFFFE19F	00090000	00000000
(184)	00000000	00000000	00000000	00000000	00000000
(188)	00000000	00000000	00000000	00000000	00000000
(192)	00000000	00000000	00000000	00000000	00000000
(196)	00830045	03F30355	0030007D	03550000	000803DD
(200)	08420864	0001661F	FF8E00FC	0000038E	00000000
(204)	003FFFF0	07000000	007FC01C	13C70000	00000000
(208)	08550000	000803DD	04340005	03050001	000803DA

