

2nd ed

EARTH RESOURCES TECHNOLOGY SATELLITE

CUMULATIVE NON-U.S. STANDARD CATALOG

1972/1973

VOL. 4 COORDINATE LISTING REVISION

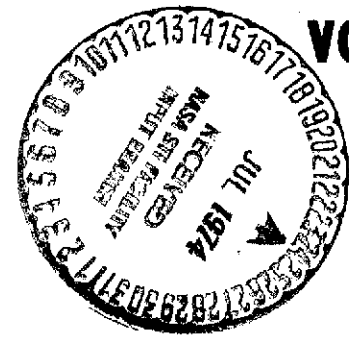
7/23/72 - 7/23/73

GODDARD SPACE FLIGHT CENTER
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FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland
ERTS/NIMBUS Project Manager

SPECIAL NOTICE

ERTS FIRST YEAR CUMULATIVE U.S. STANDARD CATALOG

ERTS FIRST YEAR CUMULATIVE NON-U.S. STANDARD CATALOG

This catalog includes data pertaining to imagery acquired by the Earth Resources Technology Satellite (ERTS) from its date of launch, July 23, 1972, through the first full year of activity. This catalog superceeds the previous cumulative catalog which supplied only data available through May 1973. The new cumulative is complete through July 23, 1973.

Two listings of the imagery are included: an observation identification listing, and a listing of the imagery based on geographical location - the co-ordinate listing.

Montage maps are not included in the cumulative issue. Also, the microfilm roll and frame numbers noted refer to those rolls of microfilm prepared for the monthly issues of the standard catalog. There will be no microfilm prepared specifically for this cumulative first year edition.

Non-U.S. Standard Catalog - Vol. 1 Observation ID Listing
Vol. 2 Observation ID Listing
Vol. 3 Coordinate Listing
Vol. 4 Coordinate Listing

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

SECTION I -- STANDARD CATALOGS

A. MONTHLY CATALOGS

The monthly U. S. and Non-U. S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

PART 1 -- Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

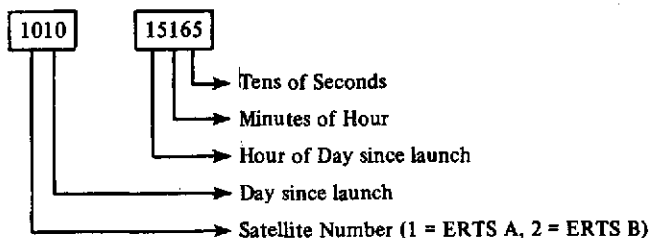
2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA				② FROM 07/24/72 TO 09/23/72						
④	⑤		⑥	⑦	⑧	⑨		⑩	⑪			
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG	
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G	
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG	
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG	
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG	
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG	

③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE
 C = CALIBRATION

2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

- 180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South
followed by
- 0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

1 09/30/72				COORDINATE LISTING STANDARD CATALOG FOR USA				FROM 07/24/72 TO 09/30/72					
③		④	⑤	③		④	⑤	③		④	⑤	⑥	
PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	
LONG	LAT			LONG	LAT			LONG	LAT			12345678	12345678
12000W	4606N	1022-18203	10	12018W	4136N	1057-18161	100	12024W	3730N	1038-18114	10	GFGG	
12006W	4918N	1005-18251	20	12018W	3306N	1055-18071	10	12030W	4454N	1022-18205	70	PGGG	
12006W	3754N	1020-18112	80	12024W	4848N	1041-18253	60	12036W	3630N	1020-18115	0	GGGG	
12012W	4548N	1004-18203	0	12024W	4142N	1039-18163	90	12042W	4754N	1005-18253	0	GGGFGGG	
12018W	4224N	1003-18164	10	12024W	3842N	1002-18131	20	12048W	4424N	1004-18210	100	PPPPFFF	
12018W	4142N	1021-18160	50	12024W	3734N	1056-18114	40	12048W	4054N	1003-18170	30	GFFF	

⑦ KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE
 IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

- ① Date of Catalog Listing
- ② Time Frame during which imagery was processed
- ③ Longitude and Latitude at Observation center (Degrees and Minutes)
- ④ Observation ID (See Figure I-1, paragraph 2.B)
- ⑤ Estimated Percent of Cloud Cover
- ⑥ Image Quality, see key
- ⑦ Special Keys to Data

B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

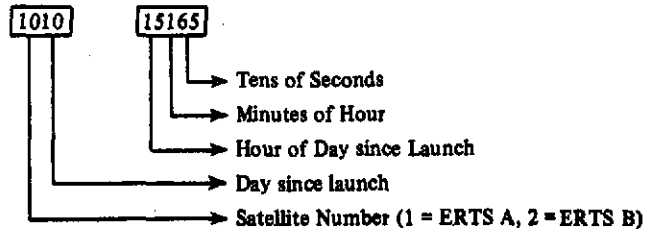
Sample Observation ID Format (Comprehensive Catalog)

(2) STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													
(1) 09/30/72													
(4) OBSERVATION ID	(5) MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		(6) DATE ACQUIRED	(7) CLOUD COVER %	(8) ORBIT NUMBER	(9) PRINCIPAL POINT OF IMAGE LAT LONG		(10) SUN ELEV. AZIM.	(11) IMAGE QUALITY RBV MSS 123 45678		(12) PRODUCTS ALREADY MADE BULK PREC DIGTL COLR COLR		
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG			
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G			
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG		M	
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG			
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG			
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG		M M	
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4	GGGG			

- (3) KEYS: CLOUD COVER % 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE
 P = POOR IMAGE C = CALIBRATION
 PRODUCT TYPES ALREADY MADE R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY
 B = MADE FROM BOTH RBV AND MSS

Description of Data Items:

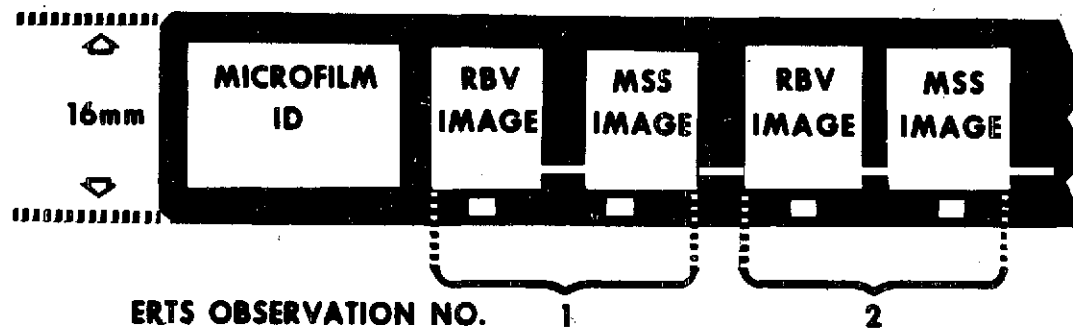
- | | |
|---|---|
| <p>(1) Date of Catalog Listing.</p> <p>(2) Time Frame during which imagery was processed.</p> <p>(3) Special Keys to Data.</p> <p>(4) Observation ID.</p> | <p>(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>(6) Date of observation.</p> <p>(7) Estimated Percent of Cloud Cover.</p> <p>(8) Orbit Number.</p> <p>(9) Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>(10) Sun elevation and azimuth at observation center.</p> <p>(11) Image Quality, see key.</p> <p>(12) Image/Data Product availability, see key.</p> |
|---|---|



Section II – Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

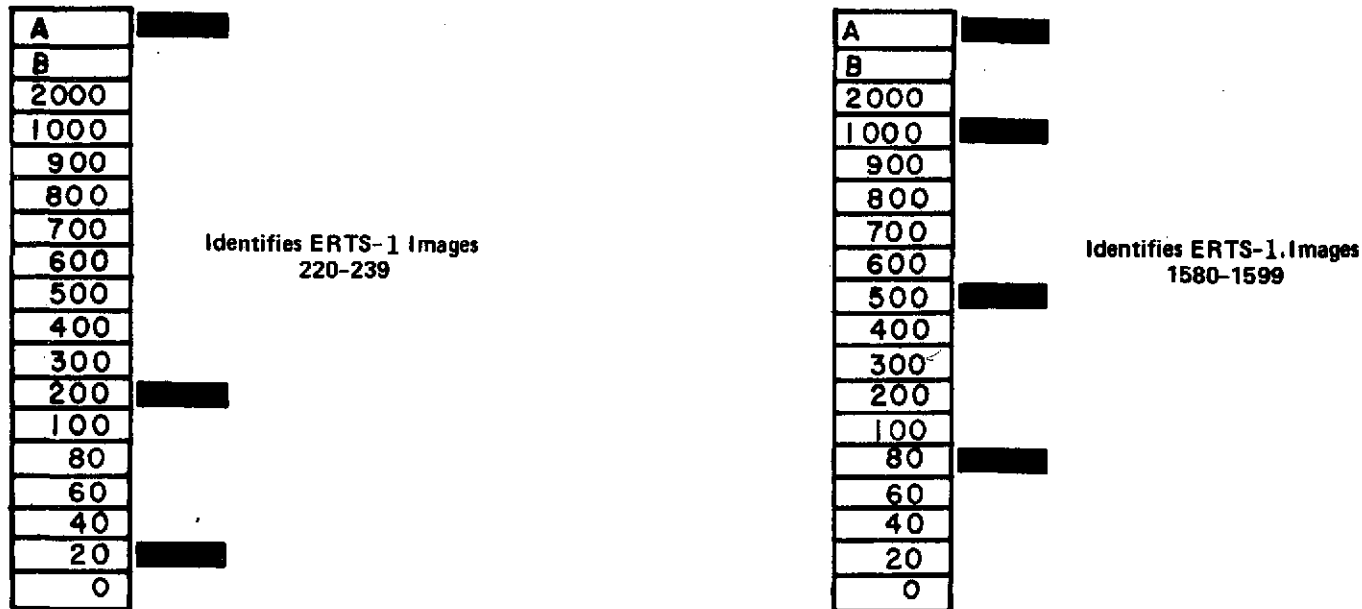
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION III - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS							
02000E	2711N	1136-08414	00000/0000	20010/0579	12/06/72	90	1891	33.7	149.4		
01959E	0831S	1184-08172	00000/0000	20013/1275	01/23/73	70	2560	51.2	110.5	GGGG	
01959E	1430S	1057-08124	00000/0000	20004/0875	09/18/72	0	789	51.5	67.8	GGGG	
01958E	1014N	1205-08293	00000/0000	20015/0177	02/13/73	0	2853	47.1	122.5	GGGG	
01958E	1007N	1115-08292	00000/0000	20008/0143	11/15/72	0	1598	49.7	135.2	GGGG	
01956E	3138N	1065-08452	00000/0000	20004/1582	09/26/72	50	901	48.6	137.6	GGGG	
01956E	2131N	1099-08372	00000/0000	20006/0972	10/30/72	0	1375	46.1	141.2	GGGG	
01956E	2552S	1073-08044	00000/0000	20005/0415	10/04/72	0	1012	49.5	64.1	GGGG	
01956E	2552S	1181-08051	00000/0000	20013/0783	01/20/73	70	2518	51.6	90.2	GGGG	
01956E	2601S	1055-08044	00000/0000	20003/0637	09/16/72	0	761	43.8	57.4	GPGG	
01955E	1548N	1116-08333	00000/0000	20007/0942	11/16/72	40	1612	45.9	140.6	GGGG	
01955E	0426N	1240-08254	00000/0000	20018/1174	03/20/73	10	3341	54.3	96.5	GGGG	
01955E	0255S	1167-08212	00000/0000	20012/0104	01/06/73	80	2323	49.9	122.2	GG P	
01955E	1429S	1129-08134	00000/0000	20008/1401	11/29/72	80	1793	57.3	107.3	GGGG	
01955E	2015S	1128-08093	00000/0000	20008/1282	11/28/72	0	1779	57.7	98.1	GGGG	
01955E	2015S	1146-08093	00000/0000	20010/1531	12/16/72	50	2030	56.1	101.9	PGPG	
01954E	6814N	1331-09552	00000/0000	20024/1056	06/19/73	50	4611	44.7	165.3	GGGG	
01954E	2553S	1091-08050	00000/0000	20006/0310	10/22/72	70	1263	54.0	72.3	GGGG	
01953E	4025N	1175-08544	00000/0000	20012/0996	01/14/73	0	2435	22.8	151.0	GGGG	
01952E	2730N	1244-08420	00000/0000	20018/1796	03/24/73	80	3397	50.5	125.8	GGGG	
01952E	7310S	1141-06132	00000/0000	20010/0916	12/11/72	100	1959	29.2	72.2	GGGG	
01951E	3602N	1066-08494	00000/0000	20004/1678	09/27/72	40	915	45.5	142.4	GGGG	
01951E	1417S	1237-08135	00000/0000	20018/0774	03/17/73	80	3299	49.7	74.7	GGGG	
01951E	2558S	1109-08052	00000/0000	20007/0198	11/09/72	0	1514	56.4	81.3	GGGG	
01951E	2558S	1127-08053	00000/0000	20010/0277	11/27/72	0	1765	57.1	89.1	GGGG	M
01951E	2600S	1145-08052	00000/0000	20010/1422	12/15/72	0	2016	56.0	93.6	GGGG	
01950E	3140N	1119-08460	00000/0000	20010/0034	11/19/72	0	1654	53.5	151.5	PGGP	
01950E	2007S	1308-08093	00000/0000	20022/0884	05/27/73	0	4289	35.0	43.1	GGGG	
01949E	3607N	1156-08503	00000/0000	20011/0878	12/26/72	70	2170	25.0	151.9	PPPP	
01949E	3600N	1174-08501	00000/0000	20013/0398	01/13/73	80	2421	26.0	149.1	GGGG	
01949E	3146N	1209-08462	00000/0000	20015/1029	02/17/73	80	2909	36.6	139.7	GGGG	
01948E	4016N	1085-08543	00000/0000	20005/1388	10/16/72	30	1180	36.4	151.5	GGGG	
01948E	1604N	1278-08334	00000/0000	20020/1057	04/27/73	90	3871	59.9	90.0	G	
01948E	0254N	1078-08251	00000/0000	20005/0884	10/09/72	80	1082	58.1	106.9	GGGG	
01948E	0250S	1203-08215	00000/0000	20014/1845	02/11/73	60	2825	50.6	108.8	GGGG	
01948E	7238S	1232-06492	00000/0000	20017/0109	03/12/73	60	3228	9.7	69.3	GGGG	
01947E	3605N	1192-08503	00000/0000	20014/0455	01/31/73	10	2672	29.1	145.9	GGGG	
01946E	2605N	1190-08415	00000/0000	20014/0169	01/29/73	60	2644	35.5	140.4	GGGG	

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	B	P		
01946E	0836S	1328-08172	00000/0000	20023/0412	06/16/73	0	4568	42.5	46.9		GGGG									
01946E	0908S	1004-08171	20001/0185	20001/0186	07/27/72	0	51	43.4	52.4	GGG	GGGG									
01946E	3133S	1180-08010	00000/0000	20015/0554	01/19/73	0	2504	50.4	84.0		PPGG									
01945E	2554N	1064-08411	00000/0000	20004/1454	09/25/72	50	887	52.1	130.7		GGGG									
01945E	3601S	1143-07565	00000/0000	20010/1166	12/13/72	80	1988	53.7	80.3		GGGG									
01945E	7517S	1155-05511	00000/0000	20011/0733	12/25/72	40	2154	27.1	78.7		GGGG									
01945E	7813S	1200-05005	00000/0000	20014/1443	02/08/73	30	2781	15.1	91.5		GGGG									
01944E	0250N	1096-08253	00000/0000	20006/0676	10/27/72	10	1333	56.5	118.6		GGGG									
01943E	3146N	1227-08462	00000/0000	20016/1412	03/07/73	40	3160	42.5	135.4		GGGG									
01943E	7353S	1217-06081	00000/0000	20015/1436	02/20/73	100	2949	15.6	75.0		GGGP									
01942E	2555N	1010-08411	20001/1105	00000/0000	08/02/72	100	134	59.7	99.3	GGG										
01941E	6654N	1330-09500	00000/0000	20024/0669	06/18/73	20	4597	45.8	163.0		GGGG									
01941E	3549N	1102-08503	00000/0000	20006/1307	11/02/72	60	1417	34.7	152.0		GGGG									
01941E	2550N	1044-08412	00000/0000	20002/1847	09/07/72	70	636	55.6	120.1		PPGG									
01940E	2020N	1189-08375	00000/0000	20014/0013	01/28/73	70	2630	39.0	136.8		GGGG									
01940E	2010N	1063-08371	00000/0000	20004/1392	09/24/72	40	873	54.9	122.7		GGGG									
01940E	1433N	1188-08334	00000/0000	20013/1781	01/27/73	0	2616	42.3	132.6		GGGG									
01940E	1547S	1183-08134	00000/0000	20013/1102	01/22/73	10	2546	52.1	101.9		GGGG									
01939E	2012N	1009-08370	20001/0951	00000/0000	08/01/72	60	120	59.1	88.6	PPP										
01939E	0957S	1184-08175	00000/0000	20013/1276	01/23/73	80	2560	51.4	108.7		PPGG									
01939E	2141S	1164-08094	00000/0000	20011/1684	01/03/73	20	2281	54.0	99.3		GGPG									
01939E	2143S	1054-08091	00000/0000	20003/0677	09/17/72	0	775	47.0	60.8		GGGG									
01938E	6523N	1239-09452	00000/0000	20018/1091	03/19/73	80	3328	23.1	162.6		GGPG									
01938E	3152N	1317-08460	00000/0000	20022/1665	06/05/73	0	4415	63.3	103.2		PPGG									
01938E	2549N	1100-08415	00000/0000	20006/1067	10/31/72	70	1389	42.8	145.0		GGGG									
01938E	0841N	1115-08295	00000/0000	20008/0144	11/15/72	0	1598	50.5	193.7		GGGG									
01938E	1557S	1057-08131	00000/0000	20004/0876	09/18/72	0	789	50.7	66.4		GGGG									
01937E	2602N	1208-08421	00000/0000	20015/0910	02/16/73	100	2895	39.8	135.7		GGGP									
01937E	2545N	1136-08421	00000/0000	20010/0580	12/06/72	90	1891	34.8	148.6		GGPG									
01937E	0848N	1205-08300	00000/0000	20015/0178	02/13/73	0	2853	47.7	121.0		GGGG									
01937E	1013S	1058-08171	00000/0000	20003/0836	09/19/72	70	803	53.8	73.2		GGGG									
01935E	0421S	1167-08215	00000/0000	20012/0105	01/06/73	100	2323	50.5	120.6		GGPP									
01934E	2604N	1224-08422	00000/0000	20016/1306	03/06/73	0	3146	45.2	130.4		PPGP									
01934E	2005N	1099-08375	00000/0000	20006/0973	10/30/72	0	1375	47.0	140.0		GGGG									
01933E	5839N	1343-09234	00000/0000	20025/0048	07/01/73	0	4778	51.7	149.1		PPPP									
01933E	1422N	1114-08335	00000/0000	20007/0943	11/16/72	40	1612	46.8	139.3		GGGG									
01933E	2141S	1146-08095	00000/0000	20010/1532	12/16/72	30	2030	56.1	99.8		PPGG									
01933E	2142S	1128-08100	00000/0000	20008/1283	11/28/72	0	1779	87.6	95.9		GGGG									

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
01933E 2718S	1181-08053	00000/0000	20013/0784	01/20/73	50	2518	51.4	88.5		GGGG	
01932E 6531N	1329-09444	00000/0000	20024/0794	06/17/73	90	4583	46.9	160.7		GPGG	
01932E 6523N	1365-09442	00000/0000	20026/0771	07/23/73	20	5085	43.5	159.3		GGGG	
01932E 2726S	1055-08050	00000/0000	20003/0638	09/16/72	0	761	42.8	56.6		GPGG	
01931E 3012N	1065-08454	00000/0000	20004/1583	09/26/72	50	901	49.4	136.1		GGGG	
01931E 7610S	1189-05400	00000/0000	20013/1882	01/28/73	20	2628	20.4	83.1		GGGG	
01930E 1544S	1237-08142	00000/0000	20018/0775	03/17/73	30	3299	49.0	73.3		GGGG	
01930E 2718S	1091-08053	00000/0000	20006/0311	10/22/72	60	1263	53.3	70.7		GGGG	
01930E 7413S	1158-06075	00000/0000	20011/1053	12/28/72	100	2196	28.0	76.2		PPPP	
01929E 2604N	1244-08422	00000/0000	20018/1797	03/24/73	70	3397	51.1	124.1		GGGG	
01929E 0125N	1168-08255	00000/0000	20013/0263	01/07/73	40	2337	48.0	126.6		GGGG	
01928E 0128N	1078-08253	00000/0000	20005/0885	10/09/72	80	1082	58.2	104.5		GGGG	
01928E 2133S	1308-08095	00000/0000	20022/0885	05/27/73	0	4289	33.8	42.7		GGGG	
01928E 2724S	1109-08054	00000/0000	20007/0199	11/09/72	0	1514	56.1	79.4		GGGG	
01927E 1437N	1278-08341	00000/0000	20020/1058	04/27/73	90	3871	59.7	87.5		PG	
01927E 0416S	1203-08221	00000/0000	20014/1846	02/11/73	70	2825	50.9	107.0		GGGG	
01927E 2724S	1127-08055	00000/0000	20010/0278	11/27/72	0	1765	56.8	87.1		GGGG	
01927E 2725S	1145-08055	00000/0000	20010/1423	12/15/72	10	2016	55.8	91.6		GGGG	
01925E 3014N	1119-08463	00000/0000	20010/0035	11/19/72	0	1654	34.6	150.7		PPGP	
01925E 1035S	1004-08174	20001/0187	20001/0188	07/27/72	0	51	42.9	51.5	GGG	GGGG	
01925E 7514S	1192-05565	00000/0000	20014/0420	01/31/73	30	2670	20.7	79.7		GGGG	
01924E 3020N	1209-08464	00000/0000	20015/1030	02/17/73	50	2909	37.5	198.7		GGGG	
01923E 6616N	1004-09493	00000/0000	20001/0443	07/29/72	40	79	41.5	161.2		G GG	
01923E 3900N	1175-08550	00000/0000	20012/0997	01/14/73	0	2435	23.9	150.3		GGGG	
01923E 3436N	1064-08501	00000/0000	20004/1679	09/27/72	10	915	46.4	141.0		GGGG	
01923E 0123N	1096-08255	00000/0000	20006/0677	10/27/72	20	1333	57.0	116.5		GGGG	
01922E 5959N	1032-09284	00000/0000	20002/1183	08/30/72	50	525	37.1	156.9		GGGG	
01922E 3441N	1156-08505	00000/0000	20011/0879	12/26/72	80	2170	26.2	151.3		GGGG	
01922E 2439N	1190-08422	00000/0000	20014/0170	01/29/73	20	2644	36.5	139.5		GGGG	
01921E 5254N	1125-09142	00000/0000	20008/1050	11/25/72	60	1738	14.5	161.8		GGGG	
01920E 3440N	1192-08505	00000/0000	20014/0456	01/31/73	10	2672	30.1	145.1		GGGG	
01920E 3259S	1180-08012	00000/0000	20015/0555	01/19/73	0	2504	50.0	82.5		PPGG	
01919E 1306N	1188-08341	00000/0000	20013/1782	01/27/73	0	2616	43.1	131.4		GGPG	
01919E 1714S	1183-08141	00000/0000	20013/1103	01/22/73	0	2546	52.1	100.1		GGGG	
01918E 3851N	1085-08550	00000/0000	20005/1389	10/16/72	50	1180	57.5	150.5		GGGG	
01918E 3020N	1227-08465	00000/0000	20016/1413	03/07/73	30	3160	43.3	134.1		GGGG	
01918E 2423N	1046-08414	00000/0000	20002/1848	09/07/72	40	636	56.1	118.0		GPGG	
01918E 1853N	1189-08381	00000/0000	20014/0014	01/28/73	80	2630	39.9	135.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	P
01918E	1843N	1063-08373	00000/0000	20004/1393	09/24/72	50	873	55.5	120.6		GGGG				M
01918E	0715N	1115-08301	00000/0000	20008/0145	11/15/72	0	1598	51.3	132.2		GGGG				
01918E	1124S	1184-08181	00000/0000	20013/1277	01/23/73	80	2560	51.7	106.9		GGGG				
01918E	3726S	1143-07572	00000/0000	20010/1167	12/13/72	60	1988	53.1	78.7		PGGG				
01917E	1846N	1009-08373	00000/0952	00000/0000	08/01/72	50	120	58.8	86.1	GGG					
01917E	0721N	1205-08302	00000/0000	20015/0179	02/13/73	0	2853	48.2	119.5		GGGG				
01917E	1724S	1057-08133	00000/0000	20004/0877	09/18/72	10	789	49.9	65.0		GGGG				
01917E	2307S	1164-08100	00000/0000	20011/1685	01/03/73	20	2281	54.0	97.4		GGGG				
01917E	2309S	1054-08093	00000/0000	20003/0678	09/17/72	0	775	46.1	59.8		GGGG				
01916E	1139S	1058-08174	00000/0000	20003/0837	09/19/72	30	803	53.2	71.5		GGGG				
01916E	7730S	1131-05174	00000/0000	20010/0357	12/01/72	100	1819	23.9	83.2		GGGG				
01915E	3024N	1299-08464	00000/0000	20022/0230	05/18/73	60	4164	62.4	106.6		GGPG				
01915E	3306S	1108-08014	00000/0000	20007/0061	11/08/72	10	1500	53.5	72.0		GGGG				
01914E	4253N	1104-08595	00000/0000	20006/1522	11/04/72	0	1445	28.4	156.2		GGGG				
01914E	3423N	1107-08505	00000/0000	20006/1308	11/02/72	60	1417	35.8	151.1		GGGG				
01914E	3026N	1317-08462	00000/0000	20022/1666	06/05/73	0	4415	63.3	100.2		GGPG				
01914E	2435N	1208-08424	00000/0000	20015/0911	02/16/73	90	2895	40.7	134.6		GGGG				
01914E	2423N	1100-08422	00000/0000	20006/1068	10/31/72	50	1389	43.8	143.9		GGGG				
01914E	0548S	1167-08221	00000/0000	20012/0106	01/06/73	90	2323	51.0	119.0		GGPP				
01913E	1256N	1116-08342	00000/0000	20007/0944	11/16/72	0	1612	47.8	138.1		GGGG				
01913E	1722S	1147-08142	00000/0000	20010/1726	12/17/72	20	2044	85.7	106.1		GGGG				
01912E	1839N	1099-08381	00000/0000	20006/0974	10/30/72	0	1375	48.0	138.7		GGGG				
01911E	2438N	1226-08424	00000/0000	20016/1307	03/06/73	0	3146	46.0	129.0		GGGP				
01910E	2308S	1128-08102	00000/0000	20008/1284	11/28/72	0	1779	57.3	93.7		GGGG				
01910E	2308S	1146-08102	00000/0000	20010/1533	12/16/72	30	2030	56.1	97.8		PGGG				
01909E	0001S	1168-08262	00000/0000	20013/0264	01/07/73	40	2337	48.6	125.1		GGGG				
01909E	1710S	1237-08144	00000/0000	20018/0776	03/17/73	10	3299	48.4	71.9		GGGG				
01909E	2309S	1110-08102	00000/0000	20007/0337	11/10/72	30	1528	57.5	85.8		GGGG				
01909E	2843S	1181-08060	00000/0000	20013/0785	01/20/73	0	2518	51.0	86.9		GGGG				
01908E	7425N	1232-10453	00000/0000	20017/0120	03/12/73	50	3231	12.3	178.0		GGGG				
01908E	0001N	1078-08260	00000/0000	20005/0886	10/09/72	90	1082	58.3	102.2		GGGG				
01908E	2852S	1055-08053	00000/0000	20003/0639	09/16/72	0	761	41.8	55.8		GGGG				M
01907E	6121N	1075-09340	00000/0000	20005/0632	10/06/72	80	1040	22.5	164.5		GGGG				
01907E	2846N	1065-08461	00000/0000	20004/1584	09/26/72	20	901	50.3	134.5		GGGG				
01907E	0543S	1203-08224	00000/0000	20014/1847	02/11/73	30	2825	51.1	105.2		GGGG				
01906E	2854N	1191-08465	00000/0000	20014/0311	01/30/73	20	2658	33.9	141.9		PGGG				
01906E	2438N	1244-08425	00000/0000	20018/1798	03/24/73	90	3397	57.4	122.3		GGGG				
01906E	1311N	1278-08343	00000/0000	20020/1059	04/27/73	90	3871	59.3	85.0		GG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
01906E	2259S	1308-08102	00000/0000	20022/0886	05/27/73	0	4289	32.6	42.3		GGG	
01905E	1201S	1004-08180	20001/0189	20001/0190	07/27/72	0	51	41.3	50.7	PPP	GGGG	
01904E	5711N	1073-09235	00000/0000	20005/0417	10/04/72	80	1013	26.8	160.8		GGGG	
01904E	2850S	1109-08061	00000/0000	20007/0200	11/09/72	0	1514	55.6	77.5		GGGG	
01903E	0002S	1094-08262	00000/0000	20006/0678	10/27/72	70	1333	57.4	114.3		GGGG	
01903E	2850S	1127-08062	00000/0000	20010/0279	11/27/72	0	1765	56.5	85.1		GGGG	
01902E	2852S	1145-08061	00000/0000	20010/1424	12/15/72	20	2016	55.5	89.6		GGGG	
01901E	6121N	1039-09340	00000/0000	20002/1250	08/31/72	10	539	35.7	158.6		GGGG	
01859E	2854N	1209-08471	00000/0000	20015/1031	02/17/73	50	2909	38.4	197.6		GGGG	
01859E	2313N	1190-08424	00000/0000	20014/0171	01/29/73	10	2644	37.4	138.5		GGGG	
01859E	2300N	1064-08420	00000/0000	20004/1455	09/25/72	0	887	53.5	127.1		GGGG	
01858E	0548N	1115-08304	00000/0000	20008/0146	11/15/72	10	1598	52.1	130.6		GGGG	
01858E	1841S	1183-08143	00000/0000	20013/1104	01/22/73	0	2546	52.1	98.3		GGGG	
01857E	3310N	1066-08503	00000/0000	20004/1680	09/27/72	10	915	47.3	199.6		GGGF	
01857E	1726N	1189-08384	00000/0000	20014/0015	01/28/73	90	2630	40.8	134.6		PPPP	
01857E	1717N	1063-08380	00000/0000	20004/1394	09/24/72	50	873	56.0	118.5		GGGG	
01857E	0554N	1205-08305	00000/0000	20015/0180	02/13/73	0	2853	48.7	117.9		PPGG	
01857E	1250S	1184-08184	00000/0000	20013/1278	01/23/73	20	2560	51.8	105.1		GGGG	
01856E	2257N	1046-08421	00000/0000	20002/1849	09/07/72	0	636	56.5	115.8		PPGG	
01855E	1719N	1009-08375	20001/0953	00000/0000	08/01/72	50	120	58.5	83.7	GGG		
01855E	1849S	1057-08140	00000/0000	20004/0878	09/18/72	20	789	49.1	63.6		GGGG	
01854E	3734N	1175-08553	00000/0000	20012/0998	01/14/73	10	2435	25.0	149.7		GGGG	
01854E	2854N	1227-08471	00000/0000	20016/1414	03/07/73	0	3160	44.1	192.8		GGGG	
01854E	0715S	1167-08224	00000/0000	20012/0107	01/06/73	60	2323	51.5	117.3		GGPP	
01854E	3424S	1180-08015	00000/0000	20015/0556	01/19/73	20	2504	49.5	81.1		GGPP	
01853E	6935N	1315-10063	00000/0000	20022/1537	06/03/73	10	4388	42.5	169.0		GGGG	
01853E	3314N	1192-08512	00000/0000	20014/0457	01/31/73	10	2672	31.1	144.3		GGGG	
01853E	2432S	1164-08103	00000/0000	20011/1686	01/03/73	0	2281	53.9	95.5		GGGG	
01853E	2433S	1056-08100	00000/0000	20003/0679	09/17/72	0	775	45.1	58.7		GGGG	
01852E	2309N	1208-08430	00000/0000	20015/0912	02/16/73	30	2895	41.5	133.4		GGGG	
01852E	2256N	1100-08424	00000/0000	20006/1069	10/31/72	10	1389	44.8	142.7		GGGG	
01852E	1129N	1116-08344	00000/0000	20007/0945	11/16/72	0	1612	48.7	136.7		GGGG	
01852E	1849S	1147-08145	00000/0000	20010/1727	12/17/72	10	2044	55.9	104.1		GGGG	
01851E	1127N	1098-08343	00000/0000	20006/0845	10/29/72	0	1361	52.4	130.8		GGGG	
01850E	1713N	1099-08384	00000/0000	20006/0975	10/30/72	0	1375	48.9	137.3		GGGG	
01848E	4139N	1086-09000	00000/0000	20005/1452	10/17/72	40	1194	35.0	152.6		GGGG	
01848E	2312N	1226-08431	00000/0000	20016/1308	03/06/73	0	3146	46.7	127.5		GGGG	
01848E	0124S	1078-08262	00000/0000	20005/0887	10/09/72	60	1082	58.4	99.8		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT		RBV	MSS								
01847E	3258N	1109-08512	00000/0000	20006/1309	11/02/72	20	1417	96.9	150.3		GGGG	
01847E	1836S	1237-08151	00000/0000	20018/0777	03/17/73	20	3299	47.7	70.5		GGGP	
01847E	2434S	1146-08104	00000/0000	20010/1534	12/16/72	0	2030	56.0	95.7		PGGG	
01847E	2435S	1128-08105	00000/0000	20008/1285	11/28/72	0	1779	57.3	91.6		GGGG	M
01846E	0709S	1203-08230	00000/0000	20014/1848	02/11/73	20	2825	51.2	103.5		GGGG	
01846E	2435S	1110-08104	00000/0000	20007/0338	11/10/72	20	1528	57.1	83.7		GGGG	
01846E	3009S	1181-08062	00000/0000	20013/0786	01/20/73	0	2518	50.7	85.3		GGGG	
01845E	6656N	1043-09551	00000/0000	20002/1626	09/04/72	40	595	29.6	166.2		GGFG	
01845E	6245N	1202-09401	00000/0000	20014/1753	02/10/73	20	2812	11.4	160.4		GGGG	
01845E	1144N	1278-08350	00000/0000	20020/1060	04/27/73	0	3871	58.9	82.6		G	
01844E	1328S	1004-08183	20001/0191	20001/0192	07/27/72	0	51	40.2	49.9	GGG	GGGG	M
01843E	4127N	1104-09002	00000/0000	20006/1523	11/04/72	10	1445	29.6	155.4		GGGG	
01843E	2312N	1244-08431	00000/0000	20018/1799	03/24/73	30	3397	52.2	120.4		GGGG	
01843E	1729N	1279-08390	00000/0000	20020/1131	04/28/73	10	3885	60.2	91.9		GGG	
01843E	0129S	1096-08264	00000/0000	20006/0679	10/27/72	60	1333	57.8	112.1		GGGG	
01843E	2426S	1302-08104	00000/0000	20022/0887	05/27/73	0	4289	31.3	41.9		GGGG	M
01843E	3018S	1055-08055	00000/0000	20003/0640	09/16/72	0	761	40.8	55.0		GGGG	
01843E	3427S	1282-08022	00000/0000	20021/0048	05/07/73	20	4010	26.3	43.0		GGGG	
01842E	2720N	1065-08463	00000/0000	20004/1585	09/26/72	10	901	51.1	132.9		GPQG	
01841E	2728N	1191-08471	00000/0000	20014/0312	01/30/73	70	2658	34.8	141.1		GGGG	
01841E	7011S	1218-06413	00000/0000	20016/0326	02/26/73	100	3033	16.9	67.9		GGGG	
01839E	5716N	1343-09241	00000/0000	20025/0049	07/01/73	100	4778	52.6	147.0		PGGG	
01839E	3015S	1109-08063	00000/0000	20007/0201	11/09/72	0	1514	55.0	75.7		GGGG	
01839E	3016S	1127-08064	00000/0000	20010/0280	11/27/72	0	1765	56.1	83.1		GGGG	
01838E	5130N	1125-09144	00000/0000	20008/1051	11/25/72	50	1738	15.7	161.2		GGGG	
01838E	7037S	1164-06410	00000/0000	20011/1664	01/03/73	100	2280	30.6	71.3		PPPG	
01837E	2134N	1064-08423	00000/0000	20004/1456	09/25/72	0	887	54.1	125.2		GGGG	M
01837E	2007S	1183-08150	00000/0000	20013/1105	01/22/73	10	2546	52.1	96.5		PPPP	
01837E	3018S	1145-08064	00000/0000	20010/1425	12/15/72	40	2016	55.2	87.7		GGGG	
01836E	2147N	1190-08431	00000/0000	20014/0172	01/29/73	0	2644	38.3	137.5		GGGG	
01836E	1600N	1189-08390	00000/0000	20014/0016	01/28/73	90	2630	41.6	133.5		GGGG	
01836E	1416S	1184-08190	00000/0000	20013/1279	01/23/73	10	2560	51.9	103.3		PGGG	
01835E	2727N	1209-08473	00000/0000	20015/1032	02/17/73	20	2909	39.3	136.5		GGGG	
01834E	2131N	1046-08423	00000/0000	20002/1850	09/07/72	0	636	56.9	113.5		GGGG	
01834E	1552N	1009-08382	20001/0954	00000/0000	08/01/72	80	120	58.0	81.4	GGG		
01833E	6647N	1007-09550	20001/0629	20001/0630	07/30/72	80	93	40.8	162.1	GGG	FFFF	
01833E	0841S	1167-08230	00000/0000	20012/0108	01/06/73	40	2323	51.9	115.6		GGGP	
01833E	2015S	1057-08142	00000/0000	20004/0879	09/18/72	10	789	48.2	62.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
											123	45678	C	C D D		
LONG LAT		RBV	MSS													
01831E	3145N	1066-08510	00000/0000	20004/1681	09/27/72	0	915	48.2	138.2		GGGG					
01831E	1004N	1116-08351	00000/0000	20007/0946	11/16/72	20	1612	49.5	135.3		GGGG					
01830E	3142N	1174-08512	00000/0000	20013/0399	01/13/73	80	2421	29.2	147.0		GGG					
01830E	2728N	1227-08474	00000/0000	20016/1415	03/07/73	0	3160	44.8	131.4		GGGG					
01830E	1001N	1098-08350	00000/0000	20006/0846	10/29/72	0	1361	53.2	129.1		GGGG					
01830E	2015S	1147-08151	00000/0000	20010/1728	12/17/72	10	2044	56.0	102.0		GGPG					
01830E	2559S	1056-08102	00000/0000	20003/0680	09/17/72	0	775	44.2	87.8		GGGG					
01830E	7822S	1183-05062	00000/0000	20013/1052	01/22/73	0	2544	19.7	92.0		GGGG					
01829E	7638N	1058-11175	00000/0000	20004/0922	09/19/72	90	805	14.5	189.8		GGGG					
01829E	2144N	1208-08433	00000/0000	20015/0913	02/16/73	10	2895	42.3	132.2		GGGG					
01829E	2130N	1100-08431	00000/0000	20006/1070	10/31/72	0	1389	45.8	141.5		GGGG					
01829E	2558S	1164-08105	00000/0000	20011/1687	01/03/73	0	2281	53.8	93.7		GGGG					
01828E	1547N	1099-08390	00000/0000	20006/0976	10/30/72	0	1375	49.8	135.9		GGGG					
01828E	1420S	1202-08192	00000/0000	20014/1738	02/10/73	20	2811	51.2	95.1		GGGG					
01827E	3148N	1192-08514	00000/0000	20014/0458	01/31/73	20	2672	32.1	143.5		GGGG					
01827E	0251S	1078-08265	00000/0000	20005/0888	10/09/72	40	1082	58.4	97.4		GGGG					
01826E	3608N	1175-08555	00000/0000	20012/0999	01/14/73	40	2435	26.0	149.0		GGGG					
01826E	2146N	1226-08433	00000/0000	20016/1309	03/06/73	0	3146	47.3	126.0		GGGG					
01826E	0835S	1203-08233	00000/0000	20014/1849	02/11/73	80	2825	51.3	101.7		GGGG					
01826E	3549S	1180-08021	00000/0000	20015/0557	01/19/73	30	2504	49.0	79.7		PGPP					
01825E	2002S	1237-08153	00000/0000	20018/0778	03/17/73	20	3299	47.0	69.2		GGGP					
01824E	5836N	1038-09290	00000/0000	20002/1184	08/30/72	20	525	38.2	155.4		GGGG					
01824E	1017N	1278-08352	00000/0000	20020/1061	04/27/73	0	3871	58.5	80.3		GPG					
01823E	0255S	1096-08271	00000/0000	20006/0680	10/27/72	50	1333	58.1	109.8		GGGP					
01823E	1454S	1004-08185	20001/0193	20001/0194	07/27/72	0	51	39.0	49.2	GGG	GGGG					
01823E	2559S	1144-08111	00000/0000	20010/1535	12/16/72	0	2030	55.9	93.7		PGGG					
01823E	2600S	1128-08111	00000/0000	20008/1286	11/28/72	0	1779	57.1	89.4		GGGG					
01823E	2601S	1110-08111	00000/0000	20007/0339	11/10/72	20	1528	56.7	81.7		PPPP					
01822E	3133N	1102-08514	00000/0000	20006/1310	11/02/72	20	1417	38.0	149.4		GGGG					
01822E	1603N	1279-08393	00000/0000	20020/1132	04/28/73	20	3885	60.0	89.4		GGG					
01821E	6808N	1350-10005	00000/0000	20025/0749	07/08/73	10	4876	43.7	164.0		GGGG					
01821E	2145N	1244-08434	00000/0000	20020/0116	03/24/73	0	3397	82.7	118.5		GGGG					
01821E	3195S	1181-08065	00000/0000	20013/0787	01/20/73	0	2518	50.3	83.8		GGGG					
01820E	6518N	1004-09494	20001/0444	00000/0000	07/29/72	10	79	42.2	159.7	GGG						
01820E	2553S	1308-08111	00000/0000	20022/0888	05/27/73	0	4289	30.1	41.6		GGPG					M
01819E	2553N	1065-08470	00000/0000	20004/1586	09/26/72	20	901	51.9	131.2		GGGG					
01818E	6645N	1241-09562	00000/0000	20018/1319	03/21/73	50	3356	22.8	164.4		GGGG					
01818E	2602N	1191-08474	00000/0000	20014/0313	01/30/73	70	2658	35.8	140.1		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 43678	PRODUCTS B R P B P C C D D
LONG	LAT											
01818E	0835N	1170-08351	00000/0000	20012/0462	01/09/73	20	2365	44.3	132.7		GGGG	
01818E	3144S	1055-08062	00000/0000	20003/0641	09/16/72	0	761	39.7	54.3		GGGG	M
01817E	6402N	1239-09454	00000/0000	20018/1092	03/19/73	60	3328	24.2	161.1		GGPG	
01817E	7242S	1215-06250	00000/0000	20015/1850	02/23/73	100	2991	15.7	72.2		GGGG	
01816E	0247S	1348-08270	00000/0000	20024/1650	07/06/73	10	4847	46.6	52.1		GGGG	
01815E	1433N	1189-08393	00000/0000	20014/0017	01/28/73	80	2630	42.4	132.3		GGGG	
01815E	1422N	1063-08385	00000/0000	20004/1395	09/24/72	90	873	56.8	114.2		GGGP	
01815E	1543S	1184-08193	00000/0000	20013/1280	01/23/73	10	2560	52.0	101.5		GGGG	
01815E	2133S	1183-08152	00000/0000	20013/1106	01/22/73	10	2546	52.0	94.7		GGGG	
01814E	6655N	1331-09554	00000/0000	20024/1057	04/19/73	80	4611	45.8	162.9		GGPG	
01814E	2021N	1190-08433	00000/0000	20014/0173	01/29/73	0	2644	39.2	136.3		GGGG	
01814E	2009N	1064-08425	00000/0000	20004/1457	09/25/72	0	887	54.7	123.3		GGGG	M
01814E	1558S	1058-08185	00000/0000	20003/0838	09/19/72	0	803	51.0	66.8		GGGG	
01814E	3141S	1127-08071	00000/0000	20010/0281	11/27/72	90	1765	55.6	81.2		GGGG	
01813E	6016N	1021-09341	00000/0000	20001/1721	08/13/72	90	288	42.2	154.3		GPFF	
01813E	4002N	1104-09004	00000/0000	20006/1524	11/04/72	20	1445	30.7	154.7		GGGG	
01813E	1426N	1009-08384	20001/0955	00000/0000	08/01/72	100	120	57.4	79.1	GGG		
01813E	1008S	1167-08233	00000/0000	20012/0109	01/06/73	50	2323	52.3	113.8		GGP	
01812E	2010N	1010-08425	20001/1106	00000/0000	08/02/72	0	134	59.1	89.0	GGG		
01812E	3144S	1145-08070	00000/0000	20010/1426	12/15/72	60	2016	54.9	85.8		GGGG	
01812E	7243S	1197-06245	00000/0000	20014/1063	02/05/73	100	2740	21.4	74.3		GGGG	
01811E	6410N	1329-09451	00000/0000	20024/0795	06/17/73	80	4583	48.0	198.5		GGGG	
01811E	2601N	1209-08480	00000/0000	20015/1033	02/17/73	20	2909	40.1	195.4		GGGG	
01811E	2141S	1057-08145	00000/0000	20004/0880	09/18/72	0	789	47.3	61.2		GGGG	M M
01810E	6533N	1330-09503	00000/0000	20024/0670	06/18/73	10	4597	46.9	160.7		GGGG	
01810E	0837N	1114-08353	00000/0000	20007/0947	11/16/72	50	1612	50.4	133.9		GGGG	
01810E	0833N	1098-08352	00000/0000	20006/0847	10/29/72	0	1361	53.9	127.4		GGGG	
01810E	7824S	1128-05005	00000/0000	20008/1248	11/28/72	100	1777	22.3	87.6		G GG	
01808E	2004N	1100-08433	00000/0000	20006/1071	10/31/72	10	1389	46.8	140.3		GGGG	
01808E	1420N	1099-08393	00000/0000	20006/0977	10/30/72	0	1375	50.6	134.4		GGGG	
01808E	7355S	1195-06134	00000/0000	20014/0793	02/03/73	100	2712	20.9	76.8		GGGG	
01807E	2018N	1208-08435	00000/0000	20015/0914	02/16/73	10	2895	43.1	191.0		GGGG	
01807E	1547S	1202-08195	00000/0000	20014/1739	02/10/73	50	2811	51.1	93.4		GGGG	
01807E	2141S	1147-08154	00000/0000	20010/1729	12/17/72	0	2044	56.0	99.9		PPPG	M
01807E	2726S	1054-08105	00000/0000	20003/0681	09/17/72	0	775	43.2	56.9		GGGG	
01806E	0416S	1078-08271	00000/0000	20005/0889	10/09/72	30	1082	58.3	95.1		GGGG	
01806E	1002S	1203-08235	00000/0000	20014/1850	02/11/73	60	2825	51.3	99.9		GGGG	
01806E	7341S	1178-06190	00000/0000	20012/1330	01/17/73	100	2475	25.6	76.4		PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
01805E	3019N	1064-08512	00000/0000	20004/1682	09/27/72	0	915	49.1	136.7		GGGG	
01805E	3016N	1174-08515	00000/0000	20013/0400	01/13/73	20	2421	30.3	146.2		PGPP	
01805E	2603N	1248-08481	00000/0000	20019/0033	03/25/73	50	3411	51.4	123.7		GPPG	
01805E	2725S	1164-08112	00000/0000	20011/1688	01/03/73	0	2281	53.6	91.8		GGG	
01805E	7628S	1135-05401	00000/0000	20009/0047	12/05/72	0	1875	25.5	79.7		GGGG	
01804E	2019N	1226-08440	00000/0000	20016/1310	09/06/73	0	3146	47.9	124.5		GG G	
01804E	0419S	1150-08275	00000/0000	20011/0212	12/20/72	20	2086	51.8	123.2		GGGG	
01803E	5959N	1075-09343	00000/0000	20005/0633	10/06/72	70	1040	23.7	163.3		GGGG	
01803E	0421S	1096-08273	00000/0000	20006/0681	10/27/72	60	1333	58.3	107.5		GGGP	
01803E	2128S	1237-08160	00000/0000	20018/0779	03/17/73	80	3299	46.2	68.0		GGGG	
01803E	7541S	1138-05570	00000/0000	20010/0669	12/08/72	100	1917	26.8	76.9		GGGP	
01802E	3022N	1192-08521	00000/0000	20014/0459	01/31/73	10	2672	33.1	142.6		GGGG	
01802E	1621S	1004-08192	20001/0195	20001/0196	07/27/72	0	51	87.9	48.5	GGG	GGGF	
01801E	1436N	1279-08395	00000/0000	20020/1133	04/28/73	10	3885	59.7	86.8		GGGP	
01800E	7528N	1235-11022	00000/0000	20018/0603	03/15/73	20	3273	12.5	181.3		GGGG	
01800E	2018N	1244-08440	00000/0000	20020/0117	03/24/73	0	3397	53.1	116.6		GGGG	
01759E	3443N	1175-08562	00000/0000	20012/1000	01/14/73	70	2435	27.1	148.3		GG	
01759E	2726S	1110-08113	00000/0000	20007/0340	11/10/72	10	1528	56.2	79.8		GGGG	
01759E	2727S	1128-08114	00000/0000	20008/1287	11/28/72	0	1779	56.8	87.4		GGGG	
01759E	2727S	1146-08113	00000/0000	20010/1536	12/16/72	0	2030	85.7	91.7		GGGG	
01759E	7712S	1223-05292	00000/0000	20018/0222	03/03/73	0	3102	8.4	83.9		GPGG	
01758E	5958N	1039-09342	00000/0000	20002/1251	08/31/72	60	539	36.8	157.1		GGGG	
01758E	3008N	1102-08521	00000/0000	20006/1311	11/02/72	30	1417	89.1	148.4		GGGG	
01758E	0709N	1170-08354	00000/0000	20012/0463	01/09/73	30	2365	45.1	131.5		GGGG	
01757E	7155N	1085-10282	00000/0000	20005/1390	10/16/72	80	1181	9.1	178.8		PPPP	
01757E	5006N	1125-09151	00000/0000	20008/1052	11/25/72	70	1738	16.9	160.5		GGGG	
01757E	2719S	1308-08113	00000/0000	20022/0889	05/27/73	0	4289	28.9	41.3		GGGG	
01756E	6456N	1006-09495	00000/0000	20001/0445	07/29/72	10	79	42.5	159.1		GGGG	
01756E	2427N	1065-08472	00000/0000	20004/1587	09/26/72	10	901	52.6	129.5		GGGG	
01756E	0720N	1188-08355	00000/0000	20013/1783	01/27/73	10	2616	46.0	126.3		GGGG	
01756E	0413S	1348-08272	00000/0000	20024/1651	07/06/73	10	4847	45.5	51.1		GGGG	
01755E	1256N	1063-08391	00000/0000	20004/1396	09/24/72	90	873	57.2	111.9		GGGP	
01754E	2436N	1191-08480	00000/0000	20014/0314	01/30/73	90	2658	36.7	139.2		GGGG	
01754E	1307N	1189-08395	00000/0000	20014/0018	01/28/73	0	2630	43.2	131.1		GGGG	
01753E	7834N	1248-11583	00000/0000	20019/0042	03/25/73	0	3413	12.9	196.3		GPGG	
01753E	1710S	1184-08195	00000/0000	20013/1281	01/23/73	0	2560	52.1	99.7		GGGG	
01753E	3310S	1055-08064	00000/0000	20003/0642	09/16/72	90	761	38.7	53.7		GGGG	
01752E	1854N	1190-08440	00000/0000	20014/0174	01/29/73	20	2644	40.1	195.4		GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER; ** = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT											B	R	P	B	P	C	C	D	D
01752E	1259N	1009-08391	20001/0956	00000/0000	08/01/72	100	120	57.0	76.9	GGG										
01752E	1134S	1167-08235	00000/0000	20012/0110	01/06/73	50	2323	52.6	112.0		GGGP									
01752E	1724S	1058-08192	00000/0000	20003/0839	09/19/72	0	803	50.2	65.4		GGGG									
01752E	2259S	1183-08155	00000/0000	20013/1107	01/22/73	20	2546	51.8	93.0		GGGG									
01750E	1844N	1010-08431	20001/1107	00000/0000	08/02/72	70	134	58.8	86.6	PPP										
01750E	0710N	1116-08360	00000/0000	20007/0948	11/16/72	50	1612	51.2	132.4		GGGG									
01750E	0706N	1098-08355	00000/0000	20006/0848	10/29/72	0	1361	54.6	125.5		GGGG									
01748E	5553N	1343-09243	00000/0000	20025/0050	07/01/73	0	4778	53.5	144.9		PGGG									
01747E	2435N	1209-08482	00000/0000	20015/1034	02/17/73	30	2909	40.9	134.3		GGGG									
01747E	1253N	1099-08395	00000/0000	20006/0978	10/30/72	0	1375	51.4	132.9		GGGG									
01747E	3307S	1127-08073	00000/0000	20010/0282	11/27/72	30	1765	55.1	79.4		GGGG									
01746E	1839N	1100-08440	00000/0000	20006/1072	10/31/72	80	1389	47.7	139.0		GGGG									
01746E	0543S	1078-08274	00000/0000	20005/0890	10/09/72	30	1082	58.2	92.8		GGGG									
01746E	1714S	1202-08201	00000/0000	20014/1740	02/10/73	60	2811	50.9	91.7		GGGG									
01746E	3310S	1145-08073	00000/0000	20010/1427	12/15/72	40	2016	54.5	84.0		GGGG									
01745E	1852N	1208-08442	00000/0000	20015/0915	02/16/73	30	2895	43.8	129.7		GGGG									
01745E	2309S	1147-08160	00000/0000	20010/1730	12/17/72	0	2044	56.0	97.9		GGPG									M
01744E	3836N	1104-09011	00000/0000	20006/1525	11/04/72	20	1445	31.9	153.9		GGGG									
01744E	0546S	1150-08281	00000/0000	20011/0213	12/20/72	10	2086	52.4	121.5		GGGG									
01743E	2437N	1245-08483	00000/0000	20019/0034	03/25/73	90	3411	51.9	121.9		GGGG									
01743E	2852S	1056-08111	00000/0000	20003/0682	09/17/72	0	775	42.2	56.1		GGGG									M
01742E	1853N	1226-08442	00000/0000	20016/1311	03/06/73	60	3146	48.5	122.9		GGGG									
01741E	2255S	1237-08162	00000/0000	20018/0780	03/17/73	60	3299	45.4	66.8		GGGG									
01741E	2851S	1164-08114	00000/0000	20011/1689	01/03/73	0	2281	53.4	90.0		PPPG									
01740E	2853N	1066-08515	00000/0000	20004/1683	09/27/72	0	915	50.0	135.1		GGGG									
01740E	2849N	1174-08521	00000/0000	20013/0401	01/13/73	30	2421	31.3	145.5		PGGP									
01740E	1310N	1279-08402	00000/0000	20020/1134	04/28/73	10	3885	59.4	84.4		GGGG									
01740E	1747S	1004-08194	20001/0197	20001/0198	07/27/72	0	51	36.8	47.9	GGG	GGGG									
01738E	1851N	1244-08443	00000/0000	20020/0118	03/24/73	10	3397	53.5	114.6		GGGG									
01738E	0542N	1170-08360	00000/0000	20012/0464	01/09/73	20	2365	45.8	130.2		GGGG									
01737E	2856N	1192-08523	00000/0000	20014/0460	01/31/73	0	2672	34.1	141.7		GGGG									
01736E	6123N	1202-09403	00000/0000	20014/1754	02/10/73	20	2812	12.5	159.3		GGGG									
01736E	0554N	1188-08361	00000/0000	20013/1784	01/27/73	30	2616	46.6	124.9		GGGG									
01736E	0540S	1348-08275	00000/0000	20024/1652	07/06/73	20	4847	44.4	90.2		GGGG									
01735E	6122N	1040-09394	00000/0000	20002/1348	09/01/72	30	553	35.3	158.8		GGGG									M
01735E	4554N	1088-09101	00000/0000	20005/1569	10/19/72	80	1222	30.9	155.7		GGGG									
01735E	2853S	1110-08120	00000/0000	20007/0341	11/10/72	10	1528	55.7	77.9		GGGG									
01735E	2853S	1146-08120	00000/0000	20010/1537	12/16/72	10	2030	55.4	89.7		GGGG									

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	S P P S P C C D D	
01735E	2855S	1128-08120	00000/0000	20008/1288	11/28/72	0	1779	56.4	85.4		GGGG	
01734E	1129N	1063-08394	00000/0000	20004/1397	09/24/72	70	873	57.5	109.7		GGGG	
01733E	3317N	1175-08564	00000/0000	20012/1001	01/14/73	90	2435	88.2	147.6		PGGG	
01733E	2841N	1102-08523	00000/0000	20006/1312	11/02/72	20	1417	40.2	147.5		GGGG	
01733E	1141N	1189-08402	00000/0000	20014/0019	01/28/73	0	2630	43.9	129.9		GGGG	
01732E	1133N	1009-08393	20001/0957	00000/0000	08/01/72	100	120	56.4	74.9	GG		
01732E	1837S	1184-08202	00000/0000	20013/1282	01/23/73	0	2560	52.0	97.9		GGGG	
01731E	2310N	1191-08483	00000/0000	20014/0315	01/30/73	90	2658	37.6	138.2		GGGG	
01731E	1728N	1190-08442	00000/0000	20014/0175	01/29/73	20	2644	40.9	134.3		GGGG	
01731E	1716N	1172-08441	00000/0000	20012/0702	01/11/73	80	2393	39.1	138.9		GGGP	
01731E	1301S	1167-08242	00000/0000	20012/0111	01/06/73	80	2323	52.9	110.1		GGGP	
01730E	5713N	1038-09293	00000/0000	20002/1185	08/30/72	70	525	39.2	153.9		GGGG	
01730E	0543N	1116-08362	00000/0000	20007/0949	11/16/72	80	1612	52.0	130.8		PPPP	
01730E	1850S	1058-08194	00000/0000	20003/0840	09/19/72	0	803	49.3	64.0		PGGG	M
01728E	1717N	1016-08434	20001/1108	20004/0108	08/02/72	100	134	58.5	84.2	GGG	GPGG	
01728E	2425S	1183-08161	00000/0000	20013/1108	01/22/73	80	2546	51.6	91.3		GGGG	
01727E	3436S	1055-08071	00000/0000	20003/0643	09/16/72	20	761	37.6	53.1		GGGG	
01726E	1722N	1154-08443	00000/0000	20013/0089	12/24/72	20	2142	39.1	142.1		GGGG	
01726E	1127N	1099-08402	00000/0000	20006/0979	10/30/72	0	1375	52.2	131.3		GGGG	
01726E	0710S	1078-08280	00000/0000	20005/0891	10/09/72	80	1082	58.0	90.5		GGGG	
01725E	1840S	1202-08204	00000/0000	20014/1741	02/10/73	50	2811	50.7	90.0		GGGG	
01724E	2308N	1209-08485	00000/0000	20015/1035	02/17/73	20	2909	41.8	133.1		GGGG	
01724E	1713N	1100-08442	00000/0000	20006/1073	10/31/72	90	1389	48.6	137.7		GGGG	
01724E	0714S	1150-08284	00000/0000	20011/0214	12/20/72	10	2086	52.9	119.8		GGGG	
01723E	1725N	1208-08444	00000/0000	20015/0916	02/16/73	50	2895	44.5	128.4		GGGG	
01722E	4607N	1304-09104	00000/0000	20024/0001	05/23/73	20	4234	57.8	134.4		GPGG	
01721E	1727N	1226-08445	00000/0000	20016/1312	03/06/73	80	3146	49.1	121.3		GGGG	
01721E	2435S	1147-08163	00000/0000	20010/1731	12/17/72	0	2044	55.9	95.8		GGPP	
01720E	2311N	1245-08490	00000/0000	20019/0035	03/25/73	30	3411	52.5	120.0		GPGG	
01720E	2309N	1227-08485	00000/0000	20016/1416	03/07/73	10	3160	67.0	127.2		PPPP	
01720E	1143N	1279-08404	00000/0000	20020/1135	04/28/73	0	3885	59.0	81.9		GPGG	
01720E	3433S	1127-08080	00000/0000	20010/0283	11/27/72	10	1765	54.5	77.7		GGPB	
01719E	4841N	1125-09153	00000/0000	20008/1053	11/25/72	80	1738	18.1	159.8		GGGG	
01719E	3017S	1056-08114	00000/0000	20003/0683	09/17/72	50	775	41.1	55.3		GGGG	M
01719E	3435S	1145-08075	00000/0000	20010/1428	12/15/72	80	2016	54.0	82.3		GGGG	
01718E	2421S	1237-08165	00000/0000	20018/0781	03/17/73	80	3299	44.6	65.7		GGGG	
01717E	1725N	1244-08445	00000/0000	20020/0119	03/24/73	10	3397	53.9	112.6		GGGG	
01717E	0416N	1170-08363	00000/0000	20012/0465	01/09/73	80	2365	46.6	128.8		GGGG	

KEYS: CLOUD COVER X 0 TO 100 * % CLOUD COVER. ** * NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS P P P P
LONG	LAT		RBV	MSS		%				123	45678	C C D D
01716E	2723N	1174-08524	00000/0000	20013/0402	01/13/73	40	2421	32.4	144.7		PQQG	
01716E	3015S	1164-08121	00000/0000	20011/1690	01/03/73	10	2281	53.1	88.3		PGPP	
01715E	3711N	1104-09013	00000/0000	20006/1526	11/04/72	20	1445	33.0	153.1		GGGG	
01714E	1002N	1063-08400	00000/0000	20004/1398	09/24/72	80	873	57.7	107.3		GGGG	
01713E	5853N	1021-09344	00000/0000	20001/1722	08/13/72	20	288	43.2	152.6		GPFF	M
01713E	5718N	1344-09295	00000/0000	20025/0236	07/02/73	0	4792	52.5	147.0		GGGG	
01713E	2729N	1192-08530	00000/0000	20014/0461	01/31/73	0	2672	35.0	140.8		GGGG	
01713E	0422N	1152-08364	00000/0000	20011/0468	12/22/72	60	2114	47.4	132.2		GGGG	
01712E	1015N	1189-08404	00000/0000	20014/0020	01/28/73	20	2630	44.7	128.6		GGGG	
01711E	2134N	1065-08481	00000/0000	20004/1588	09/26/72	20	901	54.0	125.8		GGGG	
01711E	3018S	1144-08122	00000/0000	20010/1538	12/16/72	60	2030	35.1	87.8		GGGG	
01711E	3021S	1128-08123	00000/0000	20008/1289	11/28/72	0	1779	56.0	83.4		GGGG	M
01710E	0427N	1206-08370	00000/0000	20018/0039	02/14/73	0	2867	49.3	115.8		GGGG	
01710E	1427S	1167-08244	00000/0000	20012/0112	01/06/73	50	2323	53.2	108.3		GGGP	
01710E	2004S	1184-08204	00000/0000	20013/1283	01/23/73	0	2560	52.0	96.2		GGGG	
01710E	3019S	1110-08122	00000/0000	20007/0342	11/10/72	20	1528	55.1	76.1		GGGG	
01709E	2144N	1191-08485	00000/0000	20014/0316	01/30/73	30	2658	38.5	137.2		GGGG	M
01709E	1550N	1064-08441	00000/0000	20004/1458	09/25/72	90	887	56.3	117.1		GGGG	M
01709E	1550N	1172-08443	00000/0000	20012/0703	01/11/73	100	2393	40.0	137.9		GGGP	
01709E	2015S	1164-08204	00000/0000	20011/1895	01/05/73	70	2309	53.8	100.9		GGGG	
01708E	2715N	1102-08530	00000/0000	20006/1313	11/02/72	10	1417	41.2	146.5		GGGG	
01708E	2017S	1058-08201	00000/0000	20003/0841	09/19/72	0	803	48.5	62.8		GGGG	M
01707E	1551N	1010-08440	20001/1109	20004/0109	08/02/72	100	134	58.0	81.8	PPP	GGGG	
01707E	7623S	1172-05453	00000/0000	20012/0669	01/11/73	70	2391	24.0	83.6		PGGG	
01706E	1001N	1099-08404	00000/0000	20006/0980	10/30/72	0	1375	53.0	129.6		GGGG	
01705E	3144N	1067-08564	00000/0000	20004/1781	09/28/72	30	929	48.0	138.6		PPPP	
01705E	2551S	1183-08164	00000/0000	20013/1109	01/22/73	90	2546	51.4	89.6		GGGG	
01705E	2557S	1165-08164	00000/0000	20011/1791	01/04/73	0	2295	53.7	93.6		GGGG	
01704E	2006S	1202-08210	00000/0000	20014/1742	02/10/73	20	2811	30.4	88.3		GGGG	
01703E	6527N	1007-09553	20001/0631	20001/0632	07/30/72	70	93	41.9	160.0	GGG	FFFF	
01703E	6241N	1239-09461	00000/0000	20018/1093	03/19/73	80	3328	25.3	159.7		GGPG	
01703E	5836N	1075-09345	00000/0000	20005/0634	10/06/72	10	1040	24.9	162.2		GGGG	
01703E	1429S	1131-08250	00000/0000	20010/0385	12/01/72	40	1821	37.1	107.8		GG G	
01703E	7038S	1129-06470	00000/0000	20008/1385	11/29/72	80	1792	30.5	66.7		GGGG	
01702E	2142N	1209-08491	00000/0000	20015/1036	02/17/73	0	2909	42.5	131.9		GGGG	
01702E	1558N	1208-08451	00000/0000	20015/0917	02/16/73	100	2895	45.2	127.0		GGGG	
01702E	1547N	1100-08445	00000/0000	20006/1074	10/31/72	90	1389	49.5	136.3		GGGG	
01701E	6816N	1315-10070	00000/0000	20022/1538	06/03/73	10	4388	43.7	166.6		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS		%				123	45678	C	C	D	D
01701E	2015S	1130-08210	00000/0000	20008/1526	11/30/72	50	1807	57.6	98.8		GGGG				
01701E	2604S	1057-08161	00000/0000	20003/0739	09/18/72	0	789	44.5	58.1		GGGG		M		M
01700E	5428N	1343-09250	00000/0000	20025/0051	07/01/73	50	4778	54.4	142.8		PGGG				
01700E	3145N	1193-08573	00000/0000	20014/0597	02/01/73	10	2686	32.4	143.2		GGGG				
01659E	6357N	1006-09501	20001/0446	00000/0000	07/29/72	20	79	43.3	157.7	GGG					
01659E	5835N	1039-09345	00000/0000	20002/1252	08/31/72	60	539	37.9	155.6		GGGG				
01659E	1601N	1226-08451	00000/0000	20016/1313	03/06/73	90	3146	49.6	119.7		GGGG				
01658E	6248N	1329-09453	00000/0000	20024/0796	06/17/73	10	4583	49.1	156.4		GGGG		M		
01658E	2145N	1245-08492	00000/0000	20019/0036	03/25/73	30	3411	53.0	118.1		PPGG				
01658E	2143N	1227-08492	00000/0000	20016/1417	03/07/73	0	3160	47.6	125.6		PPPP				
01658E	2600S	1147-08165	00000/0000	20010/1732	12/17/72	10	2044	55.8	93.8		PGPG				
01658E	7350S	1232-06195	00000/0000	20017/0110	03/12/73	70	3228	8.6	71.8		GGGG				
01657E	0250N	1170-08365	00000/0000	20012/0466	01/09/73	90	2365	47.3	127.4		GGGG				
01655E	1605N	1280-08451	00000/0000	20020/1194	04/29/73	20	3899	60.1	88.8		G				
01655E	1600N	1244-08452	00000/0000	20020/0120	03/24/73	10	3397	54.2	110.6		GGGG				
01655E	2546S	1237-08171	00000/0000	20018/0782	03/17/73	90	3299	43.8	64.7		GGGF				
01655E	6458S	1224-07142	00000/0000	20020/0038	03/04/73	100	3117	19.2	62.2		GGGG				
01654E	3132S	1182-08123	00000/0000	20013/0957	01/21/73	10	2532	50.1	83.5		PQPG				
01654E	7420S	1141-06135	00000/0000	20010/0917	12/11/72	100	1959	28.1	74.6		GGGG				
01654E	7609S	1209-05515	00000/0000	20015/1016	02/17/73	0	2907	14.4	81.6		GGGG				
01653E	2600N	1066-08524	00000/0000	20004/1684	09/27/72	0	915	51.6	131.9		GPPP				
01653E	2556N	1174-08530	00000/0000	20013/0403	01/13/73	50	2421	33.4	143.9		PQPP				
01653E	0254N	1152-08371	00000/0000	20011/0469	12/22/72	60	2114	48.2	130.8		GGGG				
01653E	0835S	1330-08285	00000/0000	20024/0666	06/18/73	10	4596	42.4	47.0		GGGG				
01653E	3143S	1056-08120	00000/0000	20003/0684	09/17/72	90	775	40.1	54.6		GGGG				
01651E	0848N	1189-08411	00000/0000	20014/0021	01/28/73	20	2630	45.4	127.3		GGGG				
01651E	0836S	1312-08290	00000/0000	20022/1332	05/31/73	0	4345	44.0	47.9		PGGG				
01651E	3142S	1164-08123	00000/0000	20011/1691	01/03/73	20	2281	52.7	86.6		GGGG				
01650E	0300N	1206-08372	00000/0000	20018/0040	02/14/73	10	2867	49.7	114.2		GGGG				
01649E	6524N	1241-09565	00000/0000	20018/1320	03/21/73	50	3356	23.9	162.7		GGGG				
01649E	2603N	1192-08532	00000/0000	20014/0462	01/31/73	10	2672	36.0	139.9		GGGG				
01649E	2007N	1065-08484	00000/0000	20004/1589	09/26/72	20	901	54.6	123.9		GGGG				
01649E	0248S	1349-08324	00000/0000	20026/0098	07/07/73	20	4861	46.6	52.3		GGPG				
01649E	1554S	1167-08251	00000/0000	20012/0113	01/06/73	60	2323	53.4	106.4		GGGF				
01648E	6412N	1330-09505	00000/0000	20024/0671	06/18/73	10	4597	48.0	158.5		GGGG				
01648E	4442N	1304-09110	00000/0000	20024/0002	05/23/73	30	4234	58.6	132.0		PPPP				
01648E	1435N	1190-08451	00000/0000	20014/0176	01/29/73	10	2644	42.5	132.0		GGGG				
01648E	1423N	1064-08443	00000/0000	20004/1459	09/25/72	70	887	56.7	114.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
01648E 1422N	1178-08450	00000/0000	20012/0704	01/11/73	80	2393	40.9	136.8		GGGG	
01648E 2129S	1184-08211	00000/0000	20013/1284	01/23/73	0	2560	51.9	94.4		GGGG	
01647E 4437N	1340-09104	00000/0000	20024/1754	06/28/73	10	4736	59.8	126.3		GPPG	
01647E 3546N	1104-09020	00000/0000	20006/1527	11/04/72	30	1445	34.2	152.3		GGGG	
01647E 2018N	1191-08492	00000/0000	20014/0317	01/30/73	10	2658	39.4	136.2		GGGG	
01647E 2140S	1164-08210	00000/0000	20011/1896	01/05/73	50	2309	53.8	99.0		GGGG	
01646E 5843N	1327-09352	00000/0000	20024/0654	06/15/73	20	4555	52.0	150.4		GGGG	
01646E 4001N	1105-09063	00000/0000	20006/1624	11/05/72	10	1459	30.4	154.8		GGGG	
01646E 1424N	1010-08443	20001/1110	20004/0110	08/02/72	100	134	57.6	79.6	GGG	GGGG	
01646E 2143S	1058-08203	00000/0000	20003/0842	09/19/72	0	803	47.6	61.6		PGGG	M
01646E 3145S	1128-08125	00000/0000	20008/1290	11/28/72	10	1779	55.6	81.5		G GG	
01645E 1417N	1046-08444	00000/0000	20002/1851	09/07/72	70	636	57.9	101.7		GPGG	
01645E 0834N	1099-08411	00000/0000	20006/0981	10/30/72	0	1375	53.7	127.8		GGGG	
01644E 6535N	1331-09561	00000/0000	20024/1058	06/19/73	100	4611	46.9	160.7		GGGG	
01644E 2549N	1102-08532	00000/0000	20006/1314	11/02/72	0	1417	42.3	145.4		GGGG	
01644E 0844N	1243-08414	00000/0000	20018/1604	03/23/73	10	3383	54.8	100.7		GGGG	
01644E 3145S	1110-08125	00000/0000	20007/0343	11/10/72	0	1528	54.5	74.4		GGGG	
01643E 6649N	1350-10012	00000/0000	20025/0750	07/08/73	20	4876	44.8	161.7		GGGG	
01643E 3024N	1175-08573	00000/0000	20012/1002	01/14/73	70	2435	30.3	146.1		PGGG	
01643E 2132S	1202-08213	00000/0000	20014/1743	02/10/73	10	2811	50.1	86.7		GGGG	
01642E 4717N	1125-09160	00000/0000	20008/1054	11/25/72	30	1738	19.3	159.2		GGGG	
01642E 1556S	1131-08253	00000/0000	20010/0386	12/01/72	20	1821	57.3	105.7		GGGG	
01641E 2004N	1101-08492	00000/0000	20006/1214	11/01/72	60	1403	46.5	140.6		GGGG	
01641E 1431N	1208-08453	00000/0000	20015/0918	02/16/73	80	2895	45.9	125.7		GGGG	
01641E 2717S	1183-08170	00000/0000	20013/1110	01/22/73	0	2546	51.1	87.9		GGGG	
01640E 5957N	1076-09401	00000/0000	20005/0683	10/07/72	100	1055	23.4	163.4		GGGG	
01640E 3018N	1067-08571	00000/0000	20004/1782	09/28/72	80	929	48.9	137.1		GGGG	
01640E 2016N	1209-08494	00000/0000	20015/1037	02/17/73	10	2909	43.3	130.6		GGGG	
01640E 1421N	1100-08451	00000/0000	20006/1075	10/31/72	80	1389	50.4	134.8		PGGG	
01640E 2152S	1094-08211	00000/0000	20006/0543	10/25/72	20	1305	56.2	78.9		GGGG	
01640E 2723S	1165-08170	00000/0000	20011/1792	01/04/73	0	2295	53.5	91.7		GGGG	
01638E 5549N	1038-09295	00000/0000	20002/1186	08/30/72	50	525	40.3	152.5		GGGG	
01638E 4724N	1341-09153	00000/0000	20024/1899	06/29/73	50	4750	58.5	131.3		GGGG	
01638E 1435N	1226-08454	00000/0000	20016/1314	03/06/73	90	3146	50.1	118.0		GGGG	
01638E 2141S	1130-08212	00000/0000	20008/1527	11/30/72	50	1807	57.5	96.6		GGGG	
01637E 6334N	1006-09502	00000/0000	20001/0447	07/29/72	20	79	43.6	157.1		GGGG	
01637E 5836N	1345-09351	00000/0000	20025/0166	07/03/73	0	4806	51.5	149.0		GGGG	M
01636E 0123N	1170-08372	00000/0000	20012/0467	01/09/73	30	2365	48.0	126.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C . C . O . D
01635E 3019N	1193-08580	00000/0000	20014/0598	02/01/73	0	2686	33.3	142.4		GGGG	
01635E 1439N	1280-08454	00000/0000	20020/1195	04/29/73	10	3899	59.8	86.3		GGGG	
01635E 2727S	1147-08172	00000/0000	20010/1733	12/17/72	20	2044	55.6	91.8		GPPG	
01634E 1433N	1244-08454	00000/0000	20020/0121	03/24/73	10	3397	54.4	108.5		GGGG	
01634E 2727S	1111-08172	00000/0000	20007/0500	11/11/72	80	1542	56.3	80.2		GGGG	
01633E 0126N	1152-08373	00000/0000	20011/0470	12/22/72	70	2114	48.9	129.3		GGGG	
01632E 6000N	1202-09410	00000/0000	20014/1755	02/10/73	20	2812	13.6	158.3		GGGG	
01631E 6000N	1040-09401	00000/0000	20002/1349	09/01/72	30	553	36.4	157.3		GGGG	
01631E 0721N	1189-08413	00000/0000	20014/0022	01/28/73	30	2630	46.1	125.9		GGGG	
01631E 2712S	1237-08174	00000/0000	20018/0783	03/17/73	90	3299	42.9	63.7		GGGG	
01630E 2433N	1066-08530	00000/0000	20004/1685	09/27/72	0	915	52.3	130.2		GGGG	
01630E 2430N	1174-08533	00000/0000	20013/0404	01/13/73	20	2421	34.4	143.0		PGGG	
01630E 0134N	1206-08375	00000/0000	20018/0041	02/14/73	10	2867	50.0	112.5		GGGG	
01630E 7127S	1218-06415	00000/0000	20016/0327	02/26/73	50	3033	15.8	69.7		GGGG	
01628E 1840N	1065-08490	00000/0000	20004/1590	09/26/72	100	901	55.2	121.9		GGGG	
01628E 0415S	1349-08331	00000/0000	20026/0099	07/07/73	40	4861	45.8	51.3		GGPG	
01628E 3258S	1182-08130	00000/0000	20013/0958	01/21/73	40	2532	49.7	82.1		PGGG	
01628E 3309S	1054-08123	00000/0000	20003/0685	09/17/72	40	775	39.0	53.9		GGGG	
01628E 7503S	1212-06084	00000/0000	20015/1437	02/20/73	100	2949	14.5	77.8		GGGP	
01627E 1308N	1190-08454	00000/0000	20014/0177	01/29/73	20	2644	43.3	130.8		GGGG	
01627E 1256N	1172-08452	00000/0000	20012/0705	01/11/73	40	2393	41.8	135.7		GGGG	
01627E 1720S	1167-08253	00000/0000	20012/0114	01/06/73	30	2323	53.5	104.5		PGG	
01626E 2436N	1192-08535	00000/0000	20014/0463	01/31/73	20	2672	36.9	138.9		GGGG	
01626E 3308S	1164-08130	00000/0000	20011/1692	01/03/73	50	2281	52.4	84.9		PPPP	
01625E 5545N	1234-09310	00000/0000	20018/0687	03/16/73	20	3286	29.6	153.4		GGGG	
01625E 1851N	1191-08494	00000/0000	20014/0318	01/30/73	90	2658	40.3	135.1		GGGG	
01625E 1258N	1010-08445	20001/1111	00000/0000	08/02/72	70	134	57.0	77.4	GGG		
01625E 0708N	1099-08413	00000/0000	20006/0982	10/30/72	10	1375	54.4	126.0		PPPP	
01625E 2256S	1184-08213	00000/0000	20013/1285	01/23/73	40	2560	51.7	92.7		GGGG	
01624E 1250N	1046-08450	00000/0000	20002/1852	09/07/72	80	636	58.0	99.3		GPGG	
01624E 0717N	1243-08421	00000/0000	20018/1605	03/23/73	10	3383	54.8	98.6		GGGG	
01624E 2308S	1166-08213	00000/0000	20011/1897	01/05/73	40	2309	53.8	97.1		GGGG	
01624E 2310S	1058-08210	00000/0000	20003/0843	09/19/72	0	803	46.7	60.5		GGGG	M
01623E 1718S	1149-08255	00000/0000	20011/0105	12/19/72	20	2072	55.5	106.3		GGGG	
01622E 5554N	1344-09301	00000/0000	20025/0237	07/02/73	0	4792	53.4	144.9		GGGG	M
01622E 4254N	1016-09104	00000/0000	20004/0134	08/08/72	20	218	54.5	130.7		GGGG	M
01622E 1725S	1131-08255	00000/0000	20010/0387	12/01/72	30	1821	57.4	103.5		GGGG	
01621E 3420N	1106-09022	00000/0000	20006/1528	11/04/72	30	1445	35.3	151.4		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LBNG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S R P B P C C D D
01621E	2423N	1107-08535	00000/0000	20006/1315	11/02/72	0	1417	43.9	164.4		GGGG	
01621E	0720N	1225-08420	00000/0000	20016/1195	03/05/73	40	3132	51.7	109.5		PG G	
01621E	2259S	1202-08215	00000/0000	20014/1744	02/10/73	0	2811	49.7	85.1		GG G	
01620E	1837N	1101-08494	00000/0000	20006/1215	11/01/72	100	1403	47.5	139.3		GGGG	
01620E	1305N	1208-08460	00000/0000	20015/0919	02/16/73	60	2895	46.5	124.2		GGGG	
01620E	7152S	1164-06412	00000/0000	20011/1665	01/03/73	100	2280	29.5	72.8		PGGG	
01619E	2858N	1175-08580	00000/0000	20012/1003	01/14/73	20	2435	31.3	145.4		PGGG	
01619E	1255N	1100-08454	00000/0000	20006/1076	10/31/72	20	1389	51.2	133.3		PGGG	
01618E	1850N	1209-08500	00000/0000	20015/1038	02/17/73	20	2909	44.0	129.4		GGGG	M
01617E	3835N	1105-09065	00000/0000	20006/1625	11/05/72	10	1459	31.6	154.0		GGGG	
01617E	2842S	1183-08173	00000/0000	20013/1111	01/22/73	10	2546	50.8	86.3		PPPP	
01616E	2852N	1067-08573	00000/0000	20004/1783	09/28/72	60	929	49.7	135.6		GGGG	
01616E	0002S	1170-08374	00000/0000	20012/0468	01/09/73	80	2365	48.6	124.5		GGGG	
01615E	5304N	1343-09252	00000/0000	20025/0052	07/01/73	90	4778	55.9	140.6		GGGG	
01615E	2440N	1318-08535	00000/0000	20022/1708	04/06/73	20	4429	62.7	58.0		GGGG	M
01615E	1851N	1227-08501	00000/0000	20016/1418	03/07/73	20	3160	48.8	122.5		GGPG	
01615E	2307S	1130-08215	00000/0000	20008/1528	11/30/72	80	1807	57.4	94.4		GGGG	
01614E	1313N	1280-08460	00000/0000	20020/1196	04/29/73	20	3899	59.4	83.8		GGGG	
01614E	2849S	1165-08173	00000/0000	20011/1793	01/04/73	30	2295	53.2	89.9		GGGG	
01613E	5940N	1022-09401	00000/0000	20001/1829	08/14/72	50	302	42.4	153.7		GFGG	
01613E	0542N	1063-08412	00000/0000	20004/1399	09/24/72	70	873	58.0	100.3		GFPG	
01613E	0001S	1152-08380	00000/0000	20011/0471	12/22/72	80	2114	49.6	127.9		GGGG	
01610E	2853N	1193-08582	00000/0000	20014/0599	02/01/73	0	2656	34.3	141.5		GGGG	
01610E	0555N	1189-08420	00000/0000	20014/0023	01/28/73	20	2630	46.7	124.5		GGGG	
01610E	0543N	1171-08415	00000/0000	20012/0603	01/10/73	80	2379	45.2	129.9		G	
01610E	2852S	1111-08174	00000/0000	20007/0501	11/11/72	60	1542	55.8	78.3		GGGG	
01610E	2854S	1147-08174	00000/0000	20010/1734	12/17/72	10	2044	55.3	89.9		GFPG	
01609E	0007N	1206-08381	00000/0000	20018/0042	02/14/73	0	2867	50.4	110.8		GGGG	
01608E	5712N	1075-09352	00000/0000	20005/0635	10/06/72	30	1040	26.1	161.1		GGGG	
01608E	2307N	1064-08533	00000/0000	20004/1686	09/27/72	0	915	53.0	128.4		GGGG	
01608E	2303N	1174-08535	00000/0000	20013/0405	01/13/73	10	2421	35.4	142.2		PGGP	
01608E	0541S	1349-08333	00000/0000	20026/0100	07/07/73	30	4861	44.4	50.3		GGPG	
01607E	1142N	1190-08460	00000/0000	20014/0178	01/29/73	0	2644	44.1	129.6		GGGG	
01607E	2838S	1237-08180	00000/0000	20018/0784	03/17/73	70	3299	42.1	62.8		GGGG	
01606E	7314N	1232-10455	00000/0000	20017/0121	03/12/73	60	3231	13.4	175.0		GGGG	
01606E	4552N	1125-09162	00000/0000	20008/1055	11/25/72	50	1738	20.5	158.5		GGGG	
01606E	1715N	1065-08493	00000/0000	20004/1591	09/26/72	100	901	55.7	119.8		GGGG	
01606E	1131N	1172-08455	00000/0000	20012/0706	01/11/73	0	2393	42.7	134.6		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUY USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											B	P	P	B	P	
01606E	1846S	1167-08260	00000/0000	20012/0115	01/06/73	20	2323	53.6	102.6		GGGG						
01605E	1716N	1173-08495	00000/0000	20013/0337	01/12/73	50	2407	39.2	138.6		GGGG						
01605E	7523S	115R-06082	00000/0000	20011/1054	12/28/72	100	2196	26.9	78.9		PPPG						
01604E	5711N	1039-09351	00000/0000	20002/1253	08/31/72	40	539	38.9	154.1		GGGG						
01604E	2310N	1192-08541	00000/0000	20014/0464	01/31/73	30	2672	37.8	138.0		GGGG						
01604E	1123N	1046-08453	00000/0000	20002/1853	09/07/72	90	636	57.9	97.0		GGGG						
01604E	0544N	1117-08421	00000/0000	20008/0330	11/17/72	40	1626	51.8	131.1		GGGG						
01603E	1725N	1191-08501	00000/0000	20014/0319	01/30/73	100	2658	41.1	134.0		GGGG						
01603E	1723N	1155-08501	00000/0000	20011/0772	12/25/72	20	2156	39.0	142.0		GGGP						
01603E	0703S	1007-08332	20001/0601	20001/0602	07/30/72	0	92	45.3	54.6	PPP	GGGG						
01602E	4559N	1341-09160	00000/0000	20024/1900	06/29/73	10	4750	59.2	128.8		GGGG						
01602E	2422S	1184-08220	00000/0000	20013/1286	01/23/73	40	2560	51.5	91.0		GGGG						
01601E	0554N	1225-08423	00000/0000	20016/1196	03/05/73	40	3132	52.0	107.6		GG G						
01601E	1844S	1149-08261	00000/0000	20011/0106	12/19/72	10	2072	55.6	104.3		GGGG						
01601E	1852S	1131-08262	00000/0000	20010/0388	12/01/72	70	1821	57.5	101.3		GGGG						
01601E	2435S	105R-08212	00000/0000	20003/0844	09/19/72	0	803	45.7	59.4		GGGG						
01600E	2435S	1166-08215	00000/0000	20011/1898	01/05/73	40	2309	53.7	95.2		GGGG						
01559E	1711N	1101-08501	00000/0000	20006/1216	11/01/72	100	1403	48.4	138.0		GGGG						
01559E	1139N	1208-08462	00000/0000	20015/0920	02/16/73	0	2895	47.1	122.8		GGGG						
01559E	1127N	1100-08460	00000/0000	20006/1077	10/31/72	10	1389	52.0	131.7		GGGG						
01558E	4556N	1233-09164	00000/0000	20018/0392	03/13/73	80	3244	35.6	145.9		GGGG						
01558E	2257N	1102-08541	00000/0000	20006/1316	11/02/72	0	1417	44.3	143.3		GGGG						
01558E	2424S	1202-08222	00000/0000	20014/1745	02/10/73	0	2811	49.4	83.6		GG G						M
01557E	1724N	1209-08503	00000/0000	20015/1039	02/17/73	10	2909	44.8	128.0		GGGG						
01556E	4606N	1305-09162	00000/0000	20022/0623	05/24/73	30	4248	58.0	134.1		PPPG						
01556E	2311N	122R-08544	00000/0000	20016/1540	03/08/73	40	3174	47.3	126.8		GGGG						
01556E	0129S	1170-08381	00000/0000	20012/0469	01/09/73	60	2365	49.2	123.0		GGGG						
01555E	4843N	1144-09212	00000/0000	20010/1300	12/14/72	90	2003	15.3	158.7		GGGG						
01555E	3254N	1104-09025	00000/0000	20006/1529	11/04/72	40	1445	36.4	150.6		GGGG						
01555E	2732N	1175-08582	00000/0000	20012/1004	01/14/73	70	2435	32.4	144.6		PPGG						
01554E	6119N	1239-09463	00000/0000	20018/1094	03/19/73	70	3328	26.4	158.3		GGPG						M
01554E	1724N	1227-08503	00000/0000	20016/1419	03/07/73	40	3160	49.4	120.8		GGGG						M
01554E	0127S	1152-08382	00000/0000	20011/0472	12/22/72	90	2114	50.3	126.3		GGGG						
01553E	2314N	131R-08541	00000/0000	20022/1709	06/06/73	30	4429	62.3	85.2		GGGG						M
01553E	1146N	1280-08463	00000/0000	20020/1197	04/29/73	20	3899	59.0	81.4		GGGG						
01552E	2726N	1067-08580	00000/0000	20004/1784	09/28/72	40	929	50.5	134.0		GGGG						
01552E	2313N	1246-08544	00000/0000	20020/0140	03/26/73	20	3425	52.8	119.6		GGGP						
01552E	0416N	1063-08414	00000/0000	20004/1400	09/24/72	60	873	58.0	97.9		GPG						

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
01552E 2433S	1130-08221	00000/0000	20008/1529	11/30/72	90	1807	57.3	92.3		GGGG	
01551E 5720N	1327-09355	00000/0000	20024/0655	06/15/73	20	4555	53.0	148.3		GGGG	
01551E 4126N	1106-09115	00000/0000	20008/0035	11/06/72	20	1473	29.0	155.6		GG G	
01550E 6126N	1329-09460	00000/0000	20024/0797	06/17/73	10	4583	50.1	154.3		GPGG	M
01550E 4129N	1016-09110	00000/0000	20004/0135	08/08/72	30	218	55.2	128.6		GGGG	
01550E 0429N	1189-08422	00000/0000	20014/0024	01/28/73	0	2630	47.3	123.1		GGGG	
01550E 3015S	1165-08175	00000/0000	20011/1794	01/04/73	40	2295	52.9	88.2		GGGG	
01549E 3721N	1123-09072	00000/0000	20008/0891	11/23/72	40	1710	28.1	154.6		GGGG	
01549E 3710N	1105-09072	00000/0000	20006/1626	11/05/72	10	1459	32.7	153.2		GGGG	
01549E 7305S	1144-06303	00000/0000	20010/1269	12/14/72	100	2001	29.4	72.4		GGGG	
01549E 7622S	1155-05513	00000/0000	20011/0794	12/25/72	20	2154	26.0	82.0		GGGG	
01549E 7734S	1152-05345	00000/0000	20011/0433	12/22/72	100	2112	25.0	85.7		PGGP	
01548E 0708S	1349-08340	00000/0000	20026/0101	07/07/73	20	4861	43.3	49.4		GGGG	
01548E 6504S	1207-07195	00000/0000	20015/0355	02/15/73	30	2880	24.7	65.3		GGGG	
01546E 2727N	1193-08585	00000/0000	20014/0600	02/01/73	0	2686	35.3	140.6		GGGG	M
01546E 2137N	1174-08542	00000/0000	20013/0406	01/13/73	30	2421	36.4	141.3		PGGG	
01546E 1015N	1190-08463	00000/0000	20014/0179	01/29/73	0	2644	44.8	128.3		GGGG	
01546E 3019S	1147-08181	00000/0000	20010/1735	12/17/72	30	2044	55.0	88.0		GGPP	
01545E 6235N	1006-09503	20001/0448	00000/0000	07/29/72	50	79	44.3	155.7	GGG		
01545E 2140N	1066-08535	00000/0000	20004/1687	09/27/72	0	915	53.7	126.5		GGGG	
01545E 1005N	1172-08461	00000/0000	20012/0707	01/11/73	0	2393	43.5	133.4		GGGG	
01545E 3017S	1129-08181	00000/0000	20008/1402	11/29/72	100	1793	56.0	83.8		GGGG	
01544E 3159N	1176-09025	00000/0000	20012/1108	01/15/73	90	2449	29.3	146.7		GGGG	
01544E 1548N	1065-08495	00000/0000	20004/1592	09/26/72	100	901	56.2	117.7		GGGG	
01544E 1422S	1078-08301	00000/0000	20005/0892	10/09/72	100	1082	56.2	79.7		GGGG	
01543E 1551N	1173-08502	00000/0000	20013/0338	01/12/73	50	2407	40.1	137.6		GGGG	
01543E 2012S	1167-08262	00000/0000	20012/0116	01/06/73	20	2323	53.7	100.7		GGGG	
01543E 3003S	1237-08183	00000/0000	20018/0785	03/17/73	50	3299	41.2	61.9		GGGP	
01543E 7811S	1203-05181	00000/0000	20015/0630	02/11/73	100	2823	14.1	91.1		PPPP	
01542E 6406N	1007-09555	20001/0633	20001/0634	07/30/72	80	93	42.9	158.0	GGG	FFFF	
01542E 5712N	1345-09353	00000/0000	20025/0167	07/03/73	0	4806	52.5	146.9		GGGP	
01542E 2144N	1192-08544	00000/0000	20014/0465	01/31/73	0	2672	38.7	137.0		GGGG	
01542E 1559N	1191-08503	00000/0000	20014/0320	01/30/73	100	2658	41.9	132.9		GGGG	
01542E 0830S	1007-08335	20001/0603	20001/0604	07/30/72	20	92	44.3	53.6	GGG	GGGG	
01541E 5834N	1076-09404	00000/0000	20005/0684	10/07/72	100	1055	24.5	162.3		GGGG	
01541E 1557N	1155-08503	00000/0000	20011/0773	12/25/72	20	2156	40.0	141.1		GGGP	
01540E 0428N	1225-08425	00000/0000	20016/1197	03/05/73	70	3132	52.2	105.8		GG G	
01539E 6402N	1043-09560	00000/0000	20002/1627	09/04/72	90	595	32.1	162.4		GGGG	

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 PRODUCTS ALREADY MADE R = MADE FROM RBV. M = MADE FROM MSS. B = MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT									RBV	MSS	123	45678	B	P
01539E	3142N	1068-09023	00000/0000	20004/1913	09/29/72	30	943	47.7	199.0		GGGG				
01539E	1001N	1100-08463	00000/0000	20006/1078	10/31/72	60	1389	52.8	190.0		GGGG				
01539E	2010S	1149-08264	00000/0000	20011/0107	12/19/72	0	2072	55.7	102.2		PPGG				
01539E	2018S	1131-08264	00000/0000	20010/0389	12/01/72	10	1821	57.5	99.1		GGGG				
01539E	2548S	1184-08222	00000/0000	20013/1287	01/23/73	20	2560	51.3	89.3		GGGG				
01538E	1546N	1101-08503	00000/0000	20006/1217	11/01/72	100	1403	49.3	136.6		GGGG				
01536E	2130N	1102-08544	00000/0000	20006/1317	11/02/72	0	1417	45.3	142.1		GGGG				
01536E	0256S	1170-08383	00000/0000	20012/0470	01/09/73	80	2365	49.8	121.4		G G				
01536E	2601S	1166-08222	00000/0000	20011/1899	01/05/73	20	2309	53.5	93.4		GGGG				
01535E	7039N	1085-10284	00000/0000	20005/1391	10/16/72	100	1181	10.3	176.3		GGGG				
01535E	1558N	1209-08505	00000/0000	20015/1040	02/17/73	40	2909	45.4	126.7		GGGG				
01535E	2551S	1202-08224	00000/0000	20014/1746	02/10/73	0	2811	48.9	82.1		GG G			M	
01534E	5430N	1344-09304	00000/0000	20025/0238	07/02/73	0	4792	54.3	142.8		GGGG				
01534E	2145N	1228-08550	00000/0000	20016/1541	03/08/73	40	3174	47.9	125.3		GGGG			M	
01534E	0252S	1152-08385	00000/0000	20011/0473	12/22/72	80	2114	51.0	124.7		GGGG				
01533E	6250N	1330-09512	00000/0000	20024/0672	06/18/73	10	4597	49.1	156.4		GGGG				
01533E	5838N	1202-09412	00000/0000	20014/1756	02/10/73	20	2812	14.7	157.3		GGGG				
01533E	5837N	1040-09403	00000/0000	20002/1350	09/01/72	50	553	37.5	155.8		GGGG				
01533E	4021N	1070-09113	00000/0000	20005/0080	10/01/72	50	971	41.2	147.5		GGGG				
01533E	3146N	1194-09032	00000/0000	20014/0701	02/02/73	70	2700	32.6	143.0		GGGG				
01533E	1558N	1227-08510	00000/0000	20016/1420	03/07/73	90	3160	49.9	119.2		GGGG				
01533E	7620S	1192-05572	00000/0000	20014/0421	01/31/73	20	2670	19.6	83.0		GGGG				
01532E	5140N	1343-09255	00000/0000	20025/0053	07/01/73	90	4778	56.1	198.3		GGGG				
01532E	4427N	1125-09165	00000/0000	20008/1056	11/25/72	80	1738	21.7	157.9		GGGG				
01532E	1019N	1280-08465	00000/0000	20020/1198	04/29/73	10	3899	58.5	79.1		GGGG				
01532E	0249N	1063-08421	00000/0000	20004/1401	09/24/72	70	873	58.0	95.6		GGG				
01531E	2148N	1318-08544	00000/0000	20022/1710	06/06/73	20	4429	61.9	82.4		GGGG			M	
01530E	2147N	1244-08551	00000/0000	20020/0141	03/26/73	20	3425	53.2	117.6		GGGP			M	
01530E	0302N	1189-08425	00000/0000	20014/0025	01/28/73	70	2630	47.9	121.6		GGGG				
01529E	6658N	1297-10074	00000/0000	20021/0664	05/16/73	40	4137	41.6	165.4		GGGG				
01529E	4434N	1341-09162	00000/0000	20024/1901	06/29/73	0	4750	59.8	126.2		PPGG				
01529E	3128N	1104-09031	00000/0000	20006/1530	11/04/72	10	1445	37.5	149.7		GGGG				
01529E	2559S	1130-08224	00000/0000	20008/1530	11/30/72	90	1807	57.0	90.2		GGGG				
01528E	2600N	1067-08582	00000/0000	20004/1785	09/28/72	20	929	51.3	132.4		GGGG				
01528E	0835S	1349-08342	00000/0000	20026/0102	07/07/73	20	4861	42.2	48.6		GGGG				
01527E	6403N	1241-09571	00000/0000	20018/1321	03/21/73	80	3356	25.0	161.2		GGGG				
01527E	1606N	1281-08510	00000/0000	20020/1289	04/30/73	100	3913	60.1	88.2		GGG				
01527E	6619S	1224-07144	00000/0000	20020/0039	03/04/73	100	3117	18.1	63.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	R	P	S
01526E	0849N	1190-08465	00000/0000	20014/0180	01/29/73	0	2644	45.5	126.9		GGGG				
01525E	7354S	1215-06253	00000/0000	20015/1851	02/23/73	40	2991	14.6	74.6		GGGG				
01524E	4432N	1238-09171	00000/0000	20018/0393	03/13/73	40	3244	36.6	144.8		GGGG				
01524E	2010N	1174-08544	00000/0000	20013/0407	01/13/73	50	2421	37.3	140.4		PPGP				
01524E	0837N	1172-08464	00000/0000	20012/0708	01/11/73	0	2393	44.3	132.2		GGGG				
01524E	3141S	1165-08182	00000/0000	20011/1795	01/04/73	50	2295	52.6	86.5		GGGG				
01523E	6414N	1331-09563	00000/0000	20024/1059	06/19/73	80	4611	48.0	158.5		GGGG				
01523E	2014N	1064-08542	00000/0000	20004/1688	09/27/72	0	915	54.4	124.6		GGGG				
01523E	1548S	1078-08303	00000/0000	20005/0893	10/09/72	70	1082	55.7	77.8		GGGG				
01523E	7722S	1189-05403	00000/0000	20013/1883	01/28/73	0	2628	19.4	87.0		GGGG				
01522E	6656N	1315-10072	00000/0000	20022/1539	06/03/73	50	4388	44.8	164.2		GGGG				
01522E	6537N	1314-10021	00000/0000	20022/1461	06/02/73	50	4374	45.8	162.2		GGGG				
01522E	4441N	1305-09165	00000/0000	20022/0624	05/24/73	10	4248	58.7	131.7		PPGG				
01522E	3544N	1105-09074	00000/0000	20006/1627	11/05/72	20	1459	33.9	152.4		GGGG				
01522E	2602N	1193-08591	00000/0000	20014/0601	02/01/73	0	2686	36.2	139.6		GGGG			M	
01522E	1423N	1173-08504	00000/0000	20013/0339	01/12/73	20	2407	41.0	136.6		GGGG				
01522E	0956S	1007-08341	20001/0605	20001/0606	07/30/72	20	92	43.3	52.7	GGG	GGGG				
01521E	4001N	1106-09121	00000/0000	20008/0036	11/06/72	20	1473	30.2	154.9		GG G				
01521E	1432N	1191-08510	00000/0000	20014/0321	01/30/73	100	2658	42.7	131.7		GGGG				
01521E	2139S	1167-08265	00000/0000	20012/0117	01/06/73	0	2323	53.7	98.8		GGGG				
01520E	6536N	1294-10022	00000/0000	20021/0566	05/15/73	90	4123	42.5	163.3		PPGG				
01520E	2018N	1192-08550	00000/0000	20014/0466	01/31/73	10	2672	39.6	135.9		GGGG				
01520E	1430N	1155-08510	00000/0000	20011/0774	12/25/72	10	2156	41.0	140.1		GGPP				
01520E	0301N	1225-08432	00000/0000	20016/1198	03/05/73	100	3132	52.3	103.9		GG G				
01520E	3143S	1129-08184	00000/0000	20008/1403	11/29/72	80	1793	55.6	81.9		PPPP				
01520E	3144S	1147-08183	00000/0000	20010/1736	12/17/72	20	2044	54.7	86.1		GGGG				
01519E	6532N	1332-10015	00000/0000	20024/1144	06/20/73	60	4625	46.9	160.5		GGGG				
01519E	4726N	1198-09214	00000/0000	20014/1229	02/06/73	20	2756	22.3	151.0		GGGG				
01519E	4004N	1016-09113	00000/0000	20004/0136	08/08/72	10	218	55.8	126.4		GGGG			M	
01519E	7355S	1197-06251	00000/0000	20014/1064	02/05/73	100	2740	20.3	76.6		GGGG				
01518E	4719N	1144-09214	00000/0000	20010/1301	12/14/72	60	2003	16.5	158.1		GGGG				
01518E	3034N	1176-09032	00000/0000	20012/1109	01/15/73	60	2449	30.3	146.0		GGGG				
01518E	0834N	1100-08465	00000/0000	20006/1079	10/31/72	50	1389	53.5	128.3		GGGG				
01518E	3128S	1237-08185	00000/0000	20018/0786	03/17/73	50	3299	40.3	61.1		GGGP				
01517E	2136S	1149-08270	00000/0000	20011/0108	12/19/72	0	2072	55.8	100.2		GGGG				
01516E	5549N	1075-09354	00000/0000	20005/0636	10/06/72	50	1040	27.2	160.1		GGGG				
01516E	1419N	1101-08510	00000/0000	20006/1218	11/01/72	100	1403	50.2	195.2		GGGG				
01516E	0423S	1170-08390	00000/0000	20012/0471	01/09/73	80	2365	50.3	119.8		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	B	P	C
01516E	2142S	1131-08271	00000/0000	20010/0390	12/01/72	0	1821	57.5	96.9		GGGG					M
01515E	5817N	1022-09403	00000/0000	20001/1830	08/14/72	90	302	43.4	152.0		GGGG					
01515E	2003N	1102-08550	00000/0000	20006/1318	11/02/72	0	1417	46.3	140.9		GGGG			M		
01515E	2713S	1184-08225	00000/0000	20013/1288	01/23/73	40	2560	51.0	87.6		GGGG					
01514E	6528N	1350-10014	00000/0000	20025/0751	07/08/73	20	4876	45.9	159.4		GGGG					
01514E	5546N	1021-09353	00000/0000	20001/1723	08/13/72	40	288	45.5	148.8		GGPP					
01514E	4709N	1108-09214	00000/0000	20007/0062	11/08/72	0	1501	23.6	158.7		GGGG					
01514E	3017N	1068-09025	00000/0000	20004/1914	09/29/72	40	943	48.6	137.6		GGGG					
01514E	1431N	1209-08512	00000/0000	20015/1041	02/17/73	20	2909	46.1	125.3		GGGG					
01514E	1555S	1132-08311	00000/0000	20008/1687	12/02/72	30	1835	57.2	105.9		GGGG					
01513E	0419S	1152-08391	00000/0000	20011/0474	12/22/72	70	2114	51.6	123.1		GGGG					
01512E	5548N	1039-09354	00000/0000	20002/1254	08/31/72	40	539	40.0	152.7		GGGG			M		
01512E	2019N	1228-08553	00000/0000	20016/1542	03/08/73	30	3174	48.5	123.7		GGGG			M		
01512E	1432N	1227-08512	00000/0000	20016/1421	03/07/73	50	3160	50.4	117.5		GGGG					
01512E	0123N	1063-08423	00000/0000	20004/1402	09/24/72	80	873	57.9	93.2		GPG					
01512E	2726S	1166-08224	00000/0000	20011/1900	01/05/73	30	2309	53.3	91.6		GGGG					
01511E	2717S	1202-08231	00000/0000	20014/1747	02/10/73	10	2811	48.5	80.7		GG G					
01510E	0136N	1189-08431	00000/0000	20014/0026	01/28/73	70	2630	48.4	120.1		GGGG					
01509E	2021N	1318-08550	00000/0000	20022/1711	06/06/73	20	4429	61.5	79.7		GGGG			M		
01508E	3020N	1194-09034	00000/0000	20014/0702	02/02/73	30	2700	33.6	142.1		GGGG					
01508E	2021N	1246-08553	00000/0000	20020/0142	03/26/73	20	3425	53.7	115.7		GGGP					
01507E	1440N	1281-08512	00000/0000	20020/1290	04/30/73	100	3913	59.8	85.6		GGG					
01506E	2725S	1130-08230	00000/0000	20008/1531	11/30/72	80	1807	56.8	88.1		GGGG					
01505E	4734N	1306-09214	00000/0000	20022/0678	05/25/73	50	4262	57.3	136.3		GG					
01505E	2434N	1067-08585	00000/0000	20004/1786	09/28/72	0	929	52.1	130.7		GGGG					
01505E	0722N	1190-08472	00000/0000	20014/0181	01/29/73	0	2644	46.2	125.6		GGGG					
01505E	7514S	1195-06141	00000/0000	20014/0794	02/03/73	100	2712	19.8	79.6		GGGG					
01504E	3855N	1070-09115	00000/0000	20005/0081	10/01/72	40	971	42.2	146.3		GGGG					M
01504E	3002N	1104-09034	00000/0000	20006/1531	11/04/72	0	1445	38.6	148.8		GGGG					
01502E	1844N	1174-08551	00000/0000	20013/0408	01/13/73	20	2421	38.3	139.4		PGGP					
01502E	1714S	1078-08310	00000/0000	20005/0894	10/09/72	10	1082	55.1	75.9		GGGG					
01501E	1847N	1066-08544	00000/0000	20004/1689	09/27/72	0	915	54.9	122.7		GGGG			M		
01501E	1123S	1007-08344	20001/0607	20001/0608	07/30/72	20	92	42.2	51.8	GGG	GGGG					
01500E	5556N	1327-09361	00000/0000	20024/0656	06/15/73	10	4555	54.0	146.2		GGGG					
01500E	1306N	1191-08512	00000/0000	20014/0322	01/30/73	70	2658	43.5	130.4		PPPP					
01500E	1257N	1173-08511	00000/0000	20013/0340	01/12/73	20	2407	41.9	135.5		GGGG					
01459E	2436N	1193-08594	00000/0000	20014/0602	02/01/73	0	2686	37.1	138.7		GGGG			M		
01459E	1302N	1155-08512	00000/0000	20011/0775	12/25/72	10	2156	41.9	139.0		GPPG					

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSN-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
01458E	4302N	1125-09171	00000/0000	20008/1057	11/25/72	80	1738	22.9	157.2	GGGG	
01458E	1852N	1192-08553	00000/0000	20014/0467	01/31/73	30	2672	40.4	134.8	GGGG	
01458E	0707N	1100-08472	00000/0000	20006/1080	10/31/72	80	1389	54.2	126.5	GGGG	
01458E	2305S	1167-08271	00000/0000	20012/0118	01/06/73	30	2323	53.6	96.9	GGGG	
01456E	7832N	1247-12095	00000/0000	20019/0326	03/27/73	100	3441	13.7	196.4	GGGG	
01456E	0550S	1170-08392	00000/0000	20012/0472	01/09/73	40	2365	50.8	118.2	GPPP	
01455E	3419N	1105-09081	00000/0000	20006/1628	11/05/72	30	1459	35.0	151.6	GGGG	
01455E	1253N	1101-08512	00000/0000	20006/1219	11/01/72	50	1403	51.0	133.6	GGGG	
01455E	2303S	1095-08271	00000/0000	20006/0579	10/26/72	10	1319	55.9	77.9	GGGG	
01455E	2303S	1149-08273	00000/0000	20011/0109	12/19/72	10	2072	55.8	98.1	GGGG	
01454E	1837N	1102-08553	00000/0000	20006/1319	11/02/72	0	1417	47.2	139.6	GGGG	M
01454E	0545S	1080-08391	00000/0000	20005/1052	10/11/72	30	1110	58.3	94.2	GGGG	
01453E	2907N	1176-09034	00000/0000	20012/1110	01/15/73	10	2449	31.3	145.2	GGGG	
01453E	1305N	1209-08514	00000/0000	20015/1042	02/17/73	20	2909	46.7	123.8	GGGG	
01453E	0546S	1152-08394	00000/0000	20011/0475	12/22/72	40	2114	52.2	121.4	PGGG	
01453E	1722S	1132-08314	00000/0000	20008/1688	12/02/72	20	1835	57.3	103.8	GGGG	
01453E	2308S	1131-08273	00000/0000	20010/0391	12/01/72	20	1821	57.4	94.7	GGGG	
01453E	3310S	1147-08190	00000/0000	20010/1737	12/17/72	40	2044	54.3	84.3	GGPG	
01452E	5548N	1345-09360	00000/0000	20025/0168	07/03/73	0	4806	53.4	144.8	GGPG	M
01452E	5015N	1343-09261	00000/0000	20025/0054	07/01/73	80	4778	56.9	136.0	GGGG	
01451E	5957N	1239-09470	00000/0000	20018/1095	03/19/73	10	3328	27.5	157.0	GGPG	M
01451E	3836N	1106-09124	00000/0000	20008/0037	11/06/72	10	1473	31.3	154.1	GG G	
01451E	1306N	1227-08515	00000/0000	20016/1422	03/07/73	40	3160	50.8	115.7	GGGG	
01451E	0003S	1063-08430	00000/0000	20004/1403	09/24/72	100	873	57.7	90.9	GPB	
01451E	2839S	1184-08231	00000/0000	20013/1289	01/23/73	10	2560	50.6	86.0	PGGG	
01450E	2851N	1062-09032	00000/0000	20004/1915	09/29/72	30	943	49.5	136.1	GGGG	
01450E	0008N	1189-08434	00000/0000	20014/0027	01/28/73	70	2630	48.9	118.5	GGGG	
01449E	3837N	1016-09115	00000/0000	20004/0137	08/08/72	0	218	56.4	124.2	GGGG	M
01449E	1854N	1228-08555	00000/0000	20016/1543	03/08/73	30	3174	49.1	122.1	GGGG	
01448E	2852S	1164-08231	00000/0000	20011/1901	01/05/73	40	2309	53.1	89.8	GGG	
01447E	6003N	1329-09462	00000/0000	20024/0798	06/17/73	20	4583	51.1	152.2	GGGG	M
01447E	1855N	1318-08553	00000/0000	20022/1712	06/06/73	50	4429	60.9	77.2	GGGG	
01447E	1854N	1246-08560	00000/0000	20020/0143	03/26/73	30	3425	54.0	113.7	GGGG	
01446E	4222N	1035-09164	00000/0000	20002/0966	08/27/72	10	483	50.2	136.9	GGGG	M
01446E	1312N	1281-08515	00000/0000	20020/1291	04/30/73	80	3913	59.5	83.2	GGG	
01445E	5710N	1076-09410	00000/0000	20005/0685	10/07/72	70	1055	25.7	161.2	GGGG	
01445E	0555N	1190-08474	00000/0000	20014/0182	01/29/73	10	2644	46.8	124.2	GGGG	
01444E	4602N	1192-09221	00000/0000	20014/1230	02/06/73	0	2756	23.3	150.2	GGGG	

KEYS: CLOUD COVER % 0 TO 100 * X CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
01444E 4214N	1017-09163	00000/0000	20004/0166	08/09/72	0	232	54.6	130.1	GGGG	
01444E 2854N	1194-09041	00000/0000	20014/0703	02/02/73	0	2700	34.8	141.2	GGGG	M
01442E 2308N	1067-08591	00000/0000	20004/1787	09/28/72	0	929	52.8	128.9	GGGG	
01442E 2851S	1130-08233	00000/0000	20008/1532	11/30/72	80	1807	56.4	86.1	GGGG	
01441E 1718N	1174-08553	00000/0000	20013/0409	01/13/73	50	2421	39.2	138.4	PGGP	
01441E 1250S	1007-08350	20001/0609	20001/0610	07/30/72	20	92	41.1	51.0	GGG	FFFF
01440E 1720N	1064-08551	00000/0000	20004/1690	09/27/72	0	915	55.5	120.6	GGGG	M
01440E 1139N	1191-08515	00000/0000	20014/0323	01/30/73	10	2658	44.2	129.2	GGGG	
01440E 1129N	1173-08513	00000/0000	20013/0341	01/12/73	0	2407	42.7	134.3	GGGG	
01440E 1840S	1078-08312	00000/0000	20005/0895	10/09/72	0	1082	54.5	74.1	GGGG	M
01439E 4545N	1108-09220	00000/0000	20007/0063	11/08/72	0	1501	24.8	158.0	GGGG	
01439E 2837N	1104-09040	00000/0000	20006/1532	11/04/72	0	1445	39.7	147.8	GGGG	M
01438E 5714N	1202-09415	00000/0000	20014/1757	02/10/73	20	2812	15.9	156.3	GGGG	
01438E 5713N	1040-09410	00000/0000	20002/1351	09/01/72	60	553	38.4	154.3	GGGG	
01438E 1135N	1155-08515	00000/0000	20011/0776	12/25/72	0	2156	42.8	137.9	GGGG	
01438E 0541N	1100-08474	00000/0000	20006/1081	10/31/72	70	1389	54.9	124.6	GGGG	
01436E 2309N	1193-09000	00000/0000	20014/0603	02/01/73	10	2686	38.0	137.7	GGGG	M
01436E 1726N	1192-08555	00000/0000	20014/0468	01/31/73	100	2672	41.3	133.7	GGGG	
01435E 3730N	1070-09122	00000/0000	20005/0082	10/01/72	80	971	43.3	145.1	GGGG	
01435E 2855N	1230-09043	00000/0000	20016/1782	03/10/73	20	3202	45.1	132.0	GGGG	M
01434E 1127N	1101-08515	00000/0000	20006/1220	11/01/72	10	1403	51.8	132.1	GGGG	
01434E 2432S	1167-08274	00000/0000	20012/0119	01/06/73	40	2323	53.5	95.1	GGGG	
01433E 0711S	1080-08393	00000/0000	20005/1053	10/11/72	90	1110	58.1	91.9	GGGG	
01432E 1725N	1210-08561	00000/0000	20015/1195	02/18/73	100	2923	45.0	127.7	GGGG	
01432E 1712N	1102-08555	00000/0000	20006/1320	11/02/72	0	1417	48.2	138.3	GGGG	M
01432E 1139N	1209-08521	00000/0000	20015/1043	02/17/73	0	2909	47.3	122.3	GGGG	
01432E 0712S	1152-08400	00000/0000	20011/0476	12/22/72	70	2114	52.7	119.7	GGGG	
01432E 2429S	1095-08274	00000/0000	20006/0580	10/26/72	50	1319	55.4	76.1	GGGG	
01432E 2429S	1149-08275	00000/0000	20011/0110	12/19/72	40	2072	55.7	96.1	GGGG	
01431E 0129S	1063-08432	00000/0000	20004/1404	09/24/72	100	873	57.5	88.7	GGGG	
01430E 4148N	1197-09174	00000/0000	20014/1098	02/05/73	10	2742	26.2	148.1	GGGG	M
01430E 1139N	1227-08521	00000/0000	20016/1423	03/07/73	0	3160	51.2	113.9	GGGG	
01430E 0118S	1189-08440	00000/0000	20014/0028	01/28/73	100	2630	49.4	116.9	GGGG	
01430E 2435S	1131-08280	00000/0000	20010/0392	12/01/72	40	1821	57.2	92.5	GGGG	
01429E 6245N	1007-09562	20001/0635	20001/0636	07/30/72	80	93	44.0	156.0	GGG	FFFF
01429E 4609N	1306-09221	00000/0000	20022/0679	05/25/73	40	4262	58.1	134.0	GGGG	
01429E 3254N	1105-09083	00000/0000	20006/1629	11/05/72	20	1459	36.1	150.7	GGGG	
01429E 2740N	1176-09041	00000/0000	20012/1111	01/15/73	0	2449	32.4	144.4	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											C	C	D	D	D
01428E	5425N	1075-09361	00000/0000	20005/0637	10/06/72	50	1040	28.4	159.0		GGGG					
01428E	1727N	1228-08562	00000/0000	20016/1544	03/08/73	100	3174	49.6	120.4		GGGG					
01427E	3005S	1184-08234	00000/0000	20013/1290	01/23/73	40	2560	50.2	84.5		GGGG					
01426E	4137N	1125-09174	00000/0000	20008/1058	11/25/72	90	1738	24.1	156.6		GGGG					
01426E	2724N	1068-09034	00000/0000	20004/1916	09/29/72	90	943	30.3	134.5		GGGG					
01426E	1728N	1318-08555	00000/0000	20022/1713	06/06/73	80	4429	60.3	74.7		GGGG					
01425E	5422N	1021-09360	00000/0000	20001/1724	08/13/72	20	288	46.4	147.2		GGGG					
01425E	1728N	1246-08562	00000/0000	20019/0191	03/26/73	30	3425	54.4	111.6		GGG					
01424E	7533N	1058-11182	00000/0000	20004/0923	09/19/72	90	805	15.7	185.7		GGGG					
01424E	6240N	1043-09563	00000/0000	20002/1628	09/04/72	90	595	33.2	160.8		GGGG					
01424E	6128N	1330-09514	00000/0000	20024/0673	06/18/73	10	4597	50.1	154.2		GGGG					
01424E	5424N	1039-09360	00000/0000	20002/1255	08/31/72	50	539	41.0	151.2		GGGG					
01424E	0706S	1350-08394	00000/0000	20025/0747	07/08/73	60	4875	43.4	49.6		GGGG					
01423E	3018S	1166-08233	00000/0000	20011/1902	01/05/73	40	2309	52.8	88.0		GGG					
01422E	5653N	1022-09410	00000/0000	20001/1831	08/14/72	100	302	44.4	150.4		GGGG					
01422E	3710N	1106-09130	00000/0000	20008/0038	11/06/72	10	1473	32.5	153.3		GGG					
01421E	3712N	1016-09122	00000/0000	20004/0138	08/08/72	0	218	56.9	121.9		GGGG				M	
01421E	7037S	1167-06581	00000/0000	20012/0080	01/06/73	0	2322	30.2	71.5		GGGG					
01420E	1416S	1007-08353	20001/0611	20001/0612	07/30/72	0	92	40.0	50.2	PPP	GGGG					
01419E	2728N	1194-09043	00000/0000	20014/0704	02/02/73	40	2700	35.5	140.3		GGGG					
01419E	2141N	1067-08594	00000/0000	20004/1788	09/28/72	0	929	53.5	127.1		GGGG					
01419E	1553N	1064-08553	00000/0000	20004/1691	09/27/72	0	915	56.0	118.6		GGGG				M	
01419E	1012N	1191-08521	00000/0000	20014/0324	01/30/73	10	2658	44.9	127.9		GGGG					
01419E	1002N	1173-08520	00000/0000	20013/0342	01/12/73	0	2407	43.5	133.2		GGGG					
01418E	1551N	1174-08560	00000/0000	20012/0895	01/13/73	100	2421	40.1	137.4		GGGG					
01418E	1008N	1155-08521	00000/0000	20011/0777	12/25/72	0	2156	43.7	136.8		GGPG					
01418E	2006S	1078-08315	00000/0000	20005/0896	10/09/72	0	1082	53.9	72.4		GGGG				M	
01417E	3016S	1130-08235	00000/0000	20008/1533	11/30/72	80	1807	56.0	84.1		GGGG					
01417E	7445S	1178-06192	00000/0000	20012/1331	01/17/73	100	2475	24.5	78.9		PGGG					
01416E	1603N	1156-08562	00000/0000	20011/0880	12/26/72	100	2170	39.9	141.0		GGGG					
01415E	4057N	1035-09170	00000/0000	20002/0967	08/27/72	10	483	51.1	135.1		GGGG					
01415E	2711N	1104-09043	00000/0000	20006/1533	11/04/72	0	1445	40.8	146.9		GGGG					
01415E	1559N	1192-08562	00000/0000	20014/0469	01/31/73	100	2672	42.1	132.5		GGGG					
01414E	4850N	1343-09264	00000/0000	20025/0055	07/01/73	80	4778	57.6	133.7		GGGG					
01414E	2142N	1193-09003	00000/0000	20014/0604	02/01/73	20	2686	38.9	136.6		GGGG				M	
01414E	7148S	1129-06472	00000/0000	20008/1386	11/29/72	20	1792	29.4	68.3		GGGG					
01413E	6242N	1241-09574	00000/0000	20018/1322	03/21/73	70	3356	26.1	159.7		GGGG					
01413E	4049N	1017-09170	00000/0000	20004/0167	08/09/72	0	232	55.3	128.0		GGGG					

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER, * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE * * * * * R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
01413E	1001N	1101-08521	00000/0000	20006/1221	11/01/72	20	1403	52.6	130.4		GGGG				
01413E	0839S	1080-08400	00000/0000	20005/1054	10/11/72	80	1110	57.9	89.6		GGGG				
01412E	2559S	1167-08280	00000/0000	20012/0120	01/06/73	60	2323	53.4	93.2		GGGG				
01411E	5432N	1327-09364	00000/0000	20024/0657	06/15/73	20	4555	54.9	144.0		GGGP				
01411E	2729N	1230-09045	00000/0000	20016/1783	03/10/73	40	3202	45.8	130.5		GGPG		M		
01411E	1012N	1209-08523	00000/0000	20015/1044	02/17/73	0	2909	47.9	120.8		GGGG				
01411E	0255S	1063-08435	00000/0000	20004/1405	09/24/72	100	873	57.2	86.4		GGG				
01411E	0838S	1152-08403	00000/0000	20011/0477	12/22/72	90	2114	53.2	117.9		GGGG				
01410E	4437N	1198-09223	00000/0000	20014/1231	02/06/73	0	2756	24.4	149.5		GGGG				
01410E	1559N	1210-08563	00000/0000	20015/1196	02/18/73	100	2923	45.7	126.3		GGPG				
01410E	0245S	1189-08443	00000/0000	20014/0029	01/28/73	100	2630	49.8	115.3		GGGG				
01409E	6647N	1226-10133	00000/0000	20016/1315	03/06/73	90	3147	16.8	164.1		GGGG				
01409E	4026N	1071-09171	00000/0000	20005/0169	10/02/72	90	985	40.8	147.8		GGGG				
01409E	1541N	1138-08563	00000/0000	20010/0700	12/08/72	100	1919	41.9	142.2		GGG				
01409E	1013N	1227-08524	00000/0000	20016/1424	03/07/73	10	3160	51.5	112.1		GGGG				
01409E	2002S	1222-08324	00000/0000	20016/0953	03/02/73	20	3090	48.6	77.7		GGGG		M		
01408E	6252N	1331-09570	00000/0000	20024/1060	06/19/73	30	4611	49.0	156.3		GGGG				
01408E	7640S	1138-05573	00000/0000	20010/0670	12/08/72	100	1917	25.7	80.3		GGGG				
01407E	4427N	1034-09214	00000/0000	20004/0262	08/28/72	40	497	48.7	139.7		GGGG				
01407E	3604N	1070-09124	00000/0000	20005/0083	10/01/72	70	971	44.2	143.9		GGGG				
01406E	4420N	1108-09223	00000/0000	20007/0064	11/08/72	100	1501	26.0	157.3		G GG				
01406E	2614N	1174-09043	00000/0000	20012/1112	01/15/73	0	2449	33.4	143.6		GGGG				
01406E	1600N	1228-08564	00000/0000	20016/1545	03/08/73	100	3174	50.1	118.7		GGGG				
01405E	5425N	1345-09362	00000/0000	20025/0169	07/03/73	0	4806	54.3	142.6		GGGG				
01405E	1018N	1281-08524	00000/0000	20020/1292	04/30/73	80	3913	58.5	78.4		GGGG				
01404E	1601N	1318-08562	00000/0000	20022/1714	06/06/73	80	4429	59.7	72.3		GGGG				
01404E	0833S	1350-08400	00000/0000	20025/0748	07/08/73	50	4875	42.3	48.8		GGGG				
01403E	3128N	1105-09090	00000/0000	20006/1630	11/05/72	10	1459	37.2	149.9		GGGG				
01403E	2558N	1068-09041	00000/0000	20004/1917	09/29/72	100	943	51.1	132.9		GGGG				
01403E	1602N	1246-08565	00000/0000	20019/0192	03/26/73	20	3425	54.7	109.5		GGGG		M		
01403E	1600N	1282-08564	00000/0000	20020/1359	05/01/73	100	3927	60.2	87.4				P		
01402E	3130S	1184-08240	00000/0000	20013/1291	01/23/73	80	2560	49.8	83.0		GGGG				
01401E	6416N	1314-10023	00000/0000	20022/1462	06/02/73	10	4374	46.9	160.0		GGGG				
01400E	6415N	1296-10024	00000/0000	20021/0567	05/15/73	70	4123	43.7	161.3		GGGG				
01400E	4023N	1197-09180	00000/0000	20014/1099	02/05/73	10	2742	27.2	147.3		GGGG				
01400E	0835N	1173-08522	00000/0000	20013/0343	01/12/73	10	2407	44.3	131.9		GGGG				
01400E	7241S	1218-06422	00000/0000	20016/0328	02/26/73	90	3033	14.7	71.7		GGGG				
01359E	6658N	1316-10131	00000/0000	20022/1617	06/04/73	40	4402	44.9	164.2		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											123	45678	B	P
01359E	6538N	1297-10080	00000/0000	20021/0665	05/16/73	40	4137	42.8	163.3		GGGG				
01359E	3149N	1231-09092	00000/0000	20017/0001	03/11/73	30	3216	43.8	134.4		GGGG				
01359E	1543S	1007-08355	20001/0613	20001/0614	07/30/72	20	92	38.9	49.5	GGG	GGGG				
01358E	6654N	1334-10125	00000/0000	20024/1335	06/22/73	60	4653	45.8	162.7		GGGG				
01358E	6645N	1244-10134	00000/0000	20020/0122	03/24/73	40	3398	24.0	164.8		GGGG				
01358E	1428N	1066-08560	00000/0000	20004/1692	09/27/72	0	915	56.5	116.4		GGGG				
01358E	0845N	1191-08524	00000/0000	20014/0325	01/30/73	10	2658	45.6	126.5		GGGG				
01357E	6411N	1332-10022	00000/0000	20024/1145	06/20/73	50	4625	48.0	158.3		GGGG				
01357E	1425N	1174-08562	00000/0000	20012/0896	01/13/73	80	2421	41.0	136.4		GGGG				
01357E	0841N	1155-08524	00000/0000	20011/0778	12/25/72	0	2156	44.6	135.6		GGGG				
01357E	3144S	1166-08240	00000/0000	20011/1903	01/05/73	40	2309	52.5	86.3		GGGG				
01357E	6619S	1207-07201	00000/0000	20015/0356	02/15/73	40	2880	23.7	66.1		GGGG				
01356E	4443N	1306-09223	00000/0000	20022/0680	05/25/73	10	4262	58.8	191.6		GGGG				
01356E	2602N	1194-09050	00000/0000	20014/0705	02/02/73	90	2700	36.4	139.4		GGGG				
01355E	4011N	1125-09180	00000/0000	20008/1059	11/25/72	50	1738	25.3	155.9		GGGG				
01355E	1436N	1156-08564	00000/0000	20011/0881	12/26/72	100	2170	40.9	140.0		PPGG				
01355E	1545S	1187-08364	00000/0000	20013/1666	01/26/73	70	2602	51.8	100.3		P GG				
01354E	5834N	1239-09472	00000/0000	20018/1096	03/19/73	0	3328	28.6	155.7		GGPG		M		M
01354E	3545N	1106-09133	00000/0000	20008/0039	11/06/72	10	1473	33.6	152.5		GG G				
01354E	1432N	1192-08564	00000/0000	20014/0470	01/31/73	80	2672	42.9	131.4		GGGG				
01353E	5547N	1076-09413	00000/0000	20005/0686	10/07/72	30	1055	26.9	160.2		GGGG				
01353E	3547N	1016-09124	00000/0000	20004/0139	08/08/72	0	218	57.4	119.5		GGGG				
01353E	2015N	1193-09005	00000/0000	20014/0605	02/01/73	20	2686	39.8	135.6		GGGG		M		
01353E	0843N	1119-08524	00000/0000	20008/0589	11/19/72	0	1654	49.7	134.7		GGGG				
01353E	6738S	1224-07151	00000/0000	20020/0040	03/04/73	100	3117	17.0	64.2		GGGG				
01352E	6535N	1315-10075	00000/0000	20022/1540	06/03/73	100	4388	45.9	162.0		GGGG				
01352E	1005S	1080-08402	00000/0000	20005/1055	10/11/72	80	1110	57.7	87.4		GGGG				
01352E	3141S	1130-08242	00000/0000	20008/1534	11/30/72	80	1807	55.6	82.3		GGGP				
01351E	0846N	1209-08530	00000/0000	20015/1045	02/17/73	0	2909	48.4	119.2		GGGG				
01350E	0412S	1189-08445	00000/0000	20014/0030	01/28/73	100	2630	50.2	113.6		GGGG				
01350E	1005S	1152-08405	00000/0000	20011/0478	12/22/72	100	2114	53.6	116.0		GGPP				
01349E	1433N	1210-08570	00000/0000	20015/1197	02/18/73	100	2923	46.3	124.9		GGPP				
01349E	0846N	1227-08530	00000/0000	20016/1425	03/07/73	30	3160	51.8	110.3		GGGG				
01348E	2603N	1230-09052	00000/0000	20016/1784	03/10/73	80	3202	46.5	129.1		GGPG				
01348E	1415N	1138-08565	00000/0000	20010/0701	12/08/72	50	1919	42.9	141.2		GG G				
01347E	5550N	1040-09412	00000/0000	20002/1352	09/01/72	40	553	39.6	152.9		GGGG				
01347E	2128S	1222-08331	00000/0000	20016/0954	03/02/73	10	3090	48.1	76.3		GGGG		M		
01346E	5552N	1202-09421	00000/0000	20014/1758	02/10/73	30	2812	17.0	155.4		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
01346E 2606N	1320-09048	00000/0000	20022/1882	06/08/73	30	4457	62.9	90.4		GGPG	M
01346E 1433N	1228-08571	00000/0000	20016/1546	03/08/73	30	3174	50.6	117.0		GGGG	
01345E 3932N	1035-09173	00000/0000	20002/0968	08/27/72	20	483	51.8	133.3		GGGG	
01344E 5836N	1347-09464	00000/0000	20025/0855	07/05/73	0	4834	51.3	148.9		GGGG	
01343E 5301N	1075-09363	00000/0000	20005/0638	10/06/72	30	1040	29.6	158.0		GGGG	
01343E 3923N	1017-09172	00000/0000	20004/0168	08/09/72	0	232	55.9	125.8		GGGG	M
01343E 1434N	1318-08564	00000/0000	20022/1715	06/06/73	10	4429	59.0	70.1		GGGG	
01343E 7306S	1164-06415	00000/0000	20011/1666	01/03/73	100	2280	28.4	74.6		PPPG	
01342E 2448N	1174-09050	00000/0000	20012/1113	01/15/73	100	2449	34.4	142.8		GGPG	
01342E 1434N	1282-08571	00000/0000	20020/1360	05/01/73	90	3927	59.9	84.9		PPGP	
01341E 1435N	1246-08571	00000/0000	20019/0193	03/26/73	10	3425	54.9	107.4		GGGG	
01341E 7500S	1232-06201	00000/0000	20017/0111	03/12/73	80	3228	7.5	74.8		GGGG	
01340E 5258N	1021-09362	00000/0000	20001/1725	08/13/72	0	288	47.4	145.5		GGGG	
01340E 3438N	1070-09131	00000/0000	20005/0084	10/01/72	80	971	45.2	142.6		GGGG	
01340E 0709N	1173-08525	00000/0000	20013/0344	01/12/73	20	2407	45.1	130.7		PPPP	
01339E 5300N	1039-09363	00000/0000	20002/1256	08/31/72	80	539	42.1	149.8		GGGG	
01339E 3900N	1071-09174	00000/0000	20005/0170	10/02/72	100	985	41.9	146.7		GGGG	
01339E 2432N	1068-09043	00000/0000	20004/1918	09/29/72	100	943	51.9	131.2		GGGG	
01338E 4728N	1325-09271	00000/0000	20024/0539	06/13/73	40	4527	58.9	132.7		GGGG	
01338E 3003N	1105-09092	00000/0000	20006/1631	11/05/72	0	1459	38.3	149.0		GGGG	
01338E 0718N	1191-08530	00000/0000	20014/0326	01/30/73	10	2658	46.3	125.2		GGGG	
01338E 1709S	1007-08362	20001/0615	20001/0616	07/30/72	0	92	37.8	48.8	PPP	GGGG	
01337E 4311N	1198-09230	00000/0000	20014/1232	02/06/73	0	2756	25.4	148.7		GGGG	M M
01337E 0714N	1158-08530	00000/0000	20011/0779	12/25/72	10	2156	45.5	134.4		GGGG	
01335E 3024N	1231-09095	00000/0000	20017/0002	03/11/73	100	3216	44.6	133.1		GGGG	
01335E 1309N	1156-08571	00000/0000	20011/0882	12/26/72	90	2170	41.8	138.9		GGGG	
01335E 1259N	1174-08565	00000/0000	20012/0897	01/13/73	70	2421	41.9	135.3		GGGG	
01334E 4302N	1036-09221	00000/0000	20004/0263	08/28/72	30	497	49.6	138.0		GGGG	
01334E 1306N	1192-08571	00000/0000	20014/0471	01/31/73	20	2672	43.6	130.1		GGGG	M
01333E 4255N	1108-09225	00000/0000	20007/0065	11/08/72	60	1501	27.2	156.6		GGGG	
01333E 1712S	1187-08371	00000/0000	20013/1667	01/26/73	70	2602	51.8	98.5		PPGG	
01332E 5529N	1022-09412	00000/0000	20001/1832	08/14/72	70	302	45.4	148.7		GGGG	
01332E 2435N	1194-09052	00000/0000	20014/0706	02/02/73	100	2700	37.3	138.4		GGGG	
01332E 1849N	1193-09012	00000/0000	20014/0606	02/01/73	30	2686	40.6	134.5		GGGG	
01332E 1131S	1080-08405	00000/0000	20005/1056	10/11/72	80	1110	57.3	85.2		GGGG	
01330E 6921N	1085-10291	00000/0000	20005/1392	10/16/72	90	1181	11.5	174.3		GGGG	
01329E 0720N	1227-08533	00000/0000	20016/1426	03/07/73	20	3160	52.1	108.4		GGGG	
01329E 1132S	1152-08412	00000/0000	20011/0479	12/22/72	80	2114	54.0	114.1		PPGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 129	QUALITY MSS 45678	PRODUCTS B P P G P C C D D
01328E	7200N	1232-10462	00000/0000	20017/0122	03/12/73	50	3231	14.6	172.3		GGGG	
01328E	6008N	1294-09523	00000/0000	20021/0466	05/13/73	100	4095	46.5	155.7		GGGG	
01328E	1306N	1210-08572	00000/0000	20015/1198	02/18/73	0	2923	46.9	123.4		GPGG	M
01327E	5312N	1309-09371	00000/0000	20022/1032	05/28/73	0	4304	54.3	144.4		GGGG	
01327E	3421N	1014-09131	00000/0000	20004/0140	08/08/72	10	218	57.8	117.1		GGGG	
01327E	3419N	1106-09135	00000/0000	20008/0040	11/06/72	20	1473	34.7	151.7		GGGG	
01327E	1249N	1138-08572	00000/0000	20010/0702	12/08/72	0	1919	43.8	140.1		GGGG	
01327E	7527S	1141-06141	00000/0000	20010/0918	12/11/72	100	1959	27.0	77.4		GGGG	
01326E	6009N	1312-09522	00000/0000	20022/1333	05/31/73	40	4346	49.8	154.1		GGGG	
01326E	3846N	1125-09183	00000/0000	20008/1060	11/25/72	40	1738	26.5	155.3		GGGG	
01325E	3836N	1107-09182	00000/0000	20008/0053	11/07/72	20	1487	31.0	154.2		GGGG	
01325E	2437N	1230-09054	00000/0000	20016/1785	03/10/73	100	3202	47.2	127.6		GGGG	
01325E	1307N	1228-08573	00000/0000	20016/1547	03/08/73	20	3174	51.0	115.2		GGGG	
01324E	2255S	1222-08333	00000/0000	20016/0955	03/02/73	10	3090	47.5	74.9		GGGG	M
01323E	2440N	1320-09051	00000/0000	20022/1883	06/08/73	70	4457	62.6	87.5		GGGG	
01322E	1854N	1229-09014	00000/0000	20016/1643	03/09/73	10	3188	49.4	121.7		GGGP	
01322E	1307N	1282-08573	00000/0000	20020/1361	05/01/73	90	3927	59.5	82.4		PPGP	
01321E	6123N	1007-09564	20001/0637	20001/0638	07/30/72	90	93	45.0	154.1	PPP	FFFF	
01321E	6004N	1330-09521	00000/0000	20024/0674	06/18/73	10	4597	51.1	152.2		GGGG	
01320E	5301N	1345-09365	00000/0000	20025/0170	07/03/73	50	4806	55.1	140.5		GGGG	
01320E	7730S	1135-05404	00000/0000	20009/0048	12/05/72	0	1875	24.3	83.8		GGGG	
01319E	2322N	1174-09052	00000/0000	20012/1114	01/15/73	90	2449	35.4	141.9		PPPP	
01317E	2854N	1195-09095	00000/0000	20014/0824	02/03/73	20	2714	34.7	141.0		GGGG	
01317E	2306N	1068-09050	00000/0000	20004/1919	09/29/72	90	943	52.6	129.5		GGGG	
01317E	0548N	1155-08533	00000/0000	20011/0780	12/25/72	30	2156	46.3	133.1		GPGG	
01316E	3806N	1035-09175	00000/0000	20002/0969	08/27/72	10	483	52.6	131.5		GGGG	
01316E	1835S	1007-08364	20001/0617	20001/0618	07/30/72	0	92	36.6	48.2	GGG	GGGG	
01315E	6118N	1043-09565	00000/0000	20002/1629	09/04/72	80	595	34.3	159.3		GGGG	
01315E	1131N	1174-08571	00000/0000	20012/0898	01/13/73	80	2421	42.7	134.1		PPGG	
01314E	3757N	1017-09175	00000/0000	20004/0169	08/09/72	0	232	56.4	123.5		GGGG	M
01314E	1142N	1154-08573	00000/0000	20011/0883	12/26/72	90	2170	42.7	137.8		GGGG	
01313E	3312N	1070-09133	00000/0000	20005/0085	10/01/72	30	971	46.2	141.3		GGGG	
01313E	2837N	1105-09095	00000/0000	20006/1632	11/05/72	0	1459	39.4	148.0		GGGG	
01313E	1140N	1192-08573	00000/0000	20014/0472	01/31/73	10	2672	44.4	128.9		GGGG	
01312E	1257S	1080-08411	00000/0000	20005/1057	10/11/72	60	1110	57.0	83.1		GGGG	
01311E	5711N	1041-09464	00000/0000	20002/1427	09/02/72	10	567	38.3	154.5		FFGG	
01311E	2857N	1231-09101	00000/0000	20017/0003	03/11/73	90	3216	45.4	131.7		GGGG	
01311E	1722N	1193-09014	00000/0000	20014/0607	02/01/73	30	2686	41.5	133.4		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											B	P	P	B
01311E	1839S	1187-08373	00000/0000	20013/1668	01/26/73	00	2602	51.8	96.8		PGGG				
01310E	3735N	1071-09180	00000/0000	20005/0171	10/02/72	80	985	42.9	145.5		GGGG				
01309E	2309N	1194-09055	00000/0000	20014/0707	02/02/73	20	2700	38.2	137.4		GGGG				
01308E	0554N	1227-08535	00000/0000	20016/1427	03/07/73	0	3160	52.3	106.5		GGGG				
01308E	1258S	1152-08414	00000/0000	20011/0480	12/22/72	50	2114	54.4	112.2		PGGG				
01307E	1141N	1210-08575	00000/0000	20015/1199	02/18/73	0	2923	47.5	121.9		GGGG				
01306E	1122N	1138-08574	00000/0000	20010/0703	12/08/72	0	1919	44.8	139.0		GGGG				
01305E	6120N	1241-09580	00000/0000	20018/1323	03/21/73	90	3356	27.2	158.4		GGGG				
01305E	4145N	1198-09232	00000/0000	20014/1233	02/06/73	0	2756	26.5	147.9		GGGG				M
01305E	1141N	1228-08580	00000/0000	20016/1548	03/08/73	70	3174	51.4	113.4		GGGG				
01304E	5423N	1074-09415	00000/0000	20005/0687	10/07/72	0	1055	28.1	159.2		GGGG				M
01303E	4603N	1325-09274	00000/0000	20024/0540	06/13/73	40	4527	59.6	130.2		GGPG				
01303E	4137N	1036-09223	00000/0000	20004/0264	08/28/72	30	497	50.4	136.3		GGGG				M
01302E	4130N	1108-09232	00000/0000	20007/0066	11/08/72	60	1501	28.4	155.8		GGGG				
01302E	2312N	1230-09061	00000/0000	20016/1786	03/10/73	60	3202	47.9	126.1		GGGG				
01302E	2420S	1229-08340	00000/0000	20016/0956	03/02/73	10	3090	46.8	73.6		GGGG				
01301E	6130N	1313-09574	00000/0000	20022/1400	06/01/73	70	4360	48.9	156.0		GGGG				
01301E	6129N	1295-09575	00000/0000	20022/0174	05/14/73	30	4109	45.7	157.5		PGGG				
01301E	3255N	1016-09133	00000/0000	20004/0141	08/08/72	0	218	58.2	114.7		GGGG				
01301E	3254N	1106-09142	00000/0000	20008/0041	11/06/72	10	1473	35.9	150.9		GGGG				
01301E	1728N	1229-09020	00000/0000	20016/1644	03/09/73	0	3188	49.9	120.0		GGGP				
01300E	5711N	1239-09475	00000/0000	20018/1097	03/19/73	0	3328	29.7	154.5		GGPG				M
01300E	1141N	1282-08580	00000/0000	20020/1362	05/01/73	80	3927	59.0	80.0		PPGP				
01300E	7735S	1172-05460	00000/0000	20012/0670	01/11/73	50	2391	22.9	87.6		GGPG				
01259E	5426N	1040-09415	00000/0000	20002/1353	09/01/72	40	553	40.7	151.5		FFFF				
01258E	3721N	1125-09185	00000/0000	20008/1061	11/25/72	30	1738	27.6	154.6		GGGG				
01257E	5134N	1021-09365	00000/0000	20001/1726	08/13/72	0	288	48.3	143.7		GGGG				
01257E	3711N	1107-09185	00000/0000	20008/0054	11/07/72	10	1487	32.2	153.4		GGGG				
01257E	1730N	1283-09020	00000/0000	20020/1456	05/02/73	90	3941	60.5	89.5		GGGG				
01256E	5136N	1039-09365	00000/0000	20002/1257	08/31/72	90	539	43.1	148.3		GGGG				
01255E	2139N	1068-09052	00000/0000	20004/1920	09/29/72	90	943	53.3	127.7		GGGG				
01254E	1004N	1174-08574	00000/0000	20012/0899	01/13/73	70	2421	43.6	132.9		GGGG				
01254E	2002S	1007-08371	20001/0619	20001/0620	07/30/72	0	92	35.5	47.6	PPP	GGGG				
01254E	7015S	1204-07042	00000/0000	20015/0692	02/12/73	100	2838	21.4	70.0		PPP				
01254E	7414S	1144-06310	00000/0000	20010/1270	12/14/72	100	2001	28.3	74.7		GGGG				
01253E	2728N	1195-09102	00000/0000	20014/0825	02/03/73	80	2714	35.7	140.1		GGGG				
01253E	1015N	1154-08580	00000/0000	20011/0884	12/26/72	50	2170	43.6	136.7		PGGG				
01252E	1555N	1067-09012	00000/0000	20004/1789	09/28/72	90	929	55.9	119.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS S P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
01252E	1013N	1192-08580	00000/0000	20014/0473	01/31/73	0	2672	45.1	127.5		GGGG	
01251E	1423S	1080-08414	00000/0000	20005/1058	10/11/72	20	1110	56.5	81.0		GGGG	
01250E	5713N	1347-09470	00000/0000	20025/0856	07/05/73	0	4834	52.3	146.8		GGGG	
01249E	2711N	1105-09101	00000/0000	20006/1633	11/05/72	0	1459	40.5	147.1		GGGG	
01249E	1556N	1193-09021	00000/0000	20014/0608	02/01/73	20	2686	42.3	132.2		GGGG	
01249E	2005S	1187-08380	00000/0000	20013/1669	01/26/73	50	2602	51.7	95.0		PGGG	
01248E	7412S	1126-06310	00000/0000	20010/0198	11/26/72	20	1750	26.7	72.1		GGGG	
01247E	6254N	1314-10030	00000/0000	20022/1463	06/02/73	10	4374	48.0	157.9		GGGG	
01247E	5834N	1078-09521	00000/0000	20005/0897	10/09/72	70	1083	23.8	162.6		GGGG	
01247E	3641N	1035-09182	00000/0000	20002/0970	08/27/72	20	483	53.3	129.5		GGGG	
01247E	3146N	1070-09140	00000/0000	20005/0086	10/01/72	20	971	47.1	139.9		GGGG	
01247E	2731N	1231-09104	00000/0000	20017/0004	03/11/73	100	3216	46.1	130.3		GGGG	
01247E	1015N	1210-08581	00000/0000	20015/1200	02/18/73	0	2923	48.0	120.4		GGGG	
01246E	3632N	1017-09181	00000/0000	20004/0170	08/09/72	0	232	57.0	121.2		GGGG	M
01246E	2142N	1194-09061	00000/0000	20014/0708	02/02/73	10	2700	39.1	136.4		GGGG	M
01246E	1425S	1152-08421	00000/0000	20011/0481	12/22/72	20	2114	54.7	110.3		PGGG	
01245E	6253N	1296-10031	00000/0000	20021/0568	05/15/73	60	4123	44.8	159.3		GGGG	
01245E	5405N	1022-09415	00000/0000	20001/1833	08/14/72	80	302	46.4	147.0		GGGG	
01245E	5147N	1309-09374	00000/0000	20022/1033	05/28/73	10	4304	55.2	142.3		GGGG	
01245E	0956N	1138-08581	00000/0000	20010/0704	12/08/72	0	1919	45.7	137.8		GGGG	
01244E	5434N	1310-09423	00000/0000	20024/0232	05/29/73	10	4318	53.5	146.3		GPPG	
01244E	1015N	1228-08582	00000/0000	20016/1549	03/08/73	60	3174	51.7	111.6		GGGG	
01244E	7039S	1132-07041	00000/0000	20008/1684	12/02/72	100	1834	30.9	67.2		G GG	
01243E	6249N	1332-10024	00000/0000	20024/1146	06/20/73	60	4625	49.1	156.2		GGGG	
01243E	2128N	1104-09061	00000/0000	20006/1534	11/04/72	0	1445	44.9	142.6		GPPG	
01242E	6646N	1227-10192	00000/0000	20016/1428	03/07/73	60	3161	17.2	164.1		GGGG	
01242E	3609N	1071-09183	00000/0000	20005/0172	10/02/72	30	985	43.9	144.3		GGGG	
01241E	0839S	1117-08462	00000/0000	20008/0331	11/17/72	40	1626	57.4	112.0		GGGG	
01240E	2146N	1230-09063	00000/0000	20016/1787	03/10/73	0	3202	48.5	124.5		GGGG	
01239E	6527N	1226-10140	00000/0000	20016/1316	03/06/73	80	3147	17.9	162.5		GGGG	
01239E	4420N	1109-09281	00000/0000	20007/0202	11/09/72	90	1515	25.7	157.4		GGGG	
01239E	1014N	1282-08582	00000/0000	20020/1363	05/01/73	90	3927	58.5	77.7		PQGP	
01238E	5137N	1345-09371	00000/0000	20025/0171	07/03/73	50	4806	56.0	138.2		GGGG	
01237E	6417N	1297-10083	00000/0000	20021/0666	05/16/73	40	4137	43.9	161.3		GGGG	
01236E	6659N	1299-10190	00000/0000	20022/0231	05/18/73	30	4165	42.1	165.3		GPPG	
01236E	3130N	1016-09140	00000/0000	20004/0142	08/08/72	0	218	58.5	112.2		GGGG	
01236E	1604N	1283-09022	00000/0000	20020/1457	05/02/73	80	3941	60.3	86.9		GGGG	
01235E	3128N	1104-09144	00000/0000	20008/0042	11/06/72	10	1473	37.0	150.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
01234E 6658N	1317-10185	00000/0000	20022/1667	06/05/73	40	4416	45.0	164.2		GGGG	
01234E 0837N	1174-08580	00000/0000	20012/0900	01/13/73	30	2421	44.4	131.7		PPPP	
01233E 4020N	1192-09235	00000/0000	20014/1234	02/06/73	10	2756	27.5	147.1		GGGG	
01233E 2012N	1062-09055	00000/0000	20004/1921	09/29/72	90	943	54.0	125.8		GGGG	
01232E 4011N	1034-09230	00000/0000	20004/0265	08/28/72	30	497	51.2	134.6		GGGG	
01232E 4004N	1102-09234	00000/0000	20007/0067	11/08/72	90	1501	29.5	155.1		GGGG	
01232E 0848N	1156-08582	00000/0000	20011/0885	12/26/72	10	2170	44.5	135.5		PGGG	
01232E 2128S	1007-08373	20001/0621	20001/0622	07/30/72	50	92	34.3	47.1	GGG	GGGG	
01231E 6415N	1315-10081	00000/0000	20022/1541	06/03/73	90	4388	47.0	159.9		GGGG	
01231E 3554N	1125-09192	00000/0000	20008/1062	11/25/72	50	1738	28.8	153.9		PGGG	
01231E 1428N	1067-09014	00000/0000	20004/1790	09/28/72	60	929	56.3	117.1		GGGG	
01231E 0847N	1192-08582	00000/0000	20014/0474	01/31/73	0	2672	45.7	126.2		GGGG	
01231E 7610S	1212-06090	00000/0000	20015/1438	02/20/73	100	2949	13.4	81.2		GGGG	
01230E 6537N	1316-10133	00000/0000	20022/1618	06/04/73	40	4402	46.0	162.0		GGGG	
01230E 3545N	1107-09191	00000/0000	20006/1887	11/07/72	10	1487	33.3	152.7		GGGG	
01230E 2602N	1195-09104	00000/0000	20014/0826	02/03/73	70	2714	36.6	139.1		GGGG	
01230E 1549S	1080-08420	00000/0000	20005/1059	10/11/72	30	1110	56.0	79.0		GGGG	
01229E 6534N	1334-10132	00000/0000	20024/1336	06/22/73	50	4653	46.9	160.4		GGGG	
01229E 5845N	1294-09530	00000/0000	20021/0467	05/13/73	100	4095	47.5	153.9		GGGG	
01229E 4438N	1325-09280	00000/0000	20024/0541	06/13/73	10	4527	60.2	127.6		PGPP	M
01228E 6525N	1244-10140	00000/0000	20020/0123	03/24/73	30	3398	25.1	162.8		GGGG	M
01228E 5847N	1312-09524	00000/0000	20022/1334	05/31/73	50	4346	50.8	152.1		GGGG	
01228E 1429N	1193-09023	00000/0000	20014/0609	02/01/73	10	2686	43.0	131.0		GGGG	
01226E 2545N	1105-09104	00000/0000	20006/1634	11/05/72	0	1459	41.5	146.1		GGGG	
01226E 0848N	1210-08584	00000/0000	20015/1201	02/18/73	0	2923	48.6	118.8		GGGG	
01225E 1552S	1152-08423	00000/0000	20011/0482	12/22/72	30	2114	54.9	108.3		PGGG	
01224E 2015N	1194-09064	00000/0000	20014/0709	02/02/73	70	2700	40.0	135.3		GGGG	
01224E 0830N	1138-08583	00000/0000	20010/0705	12/08/72	0	1919	46.6	136.5		GGGG	
01223E 5841N	1330-09523	00000/0000	20024/0675	06/18/73	0	4597	52.1	150.1		GGGG	M
01223E 3019N	1070-09142	00000/0000	20005/0087	10/01/72	10	971	48.0	138.5		GG	M
01223E 2605N	1231-09110	00000/0000	20017/0005	03/11/73	90	3216	46.8	128.8		GGGG	
01223E 0848N	1222-08585	00000/0000	20016/1550	03/08/73	70	3174	52.0	109.7		GGGG	
01223E 6737S	1207-07204	00000/0000	20015/0357	02/15/73	30	2880	42.6	67.1		GGGG	
01221E 2002N	1104-09063	00000/0000	20006/1535	11/04/72	0	1445	45.8	141.4		GGGG	
01221E 1005S	1117-08464	00000/0000	20008/0332	11/17/72	40	1624	57.7	109.8		GGGG	
01221E 7245S	1201-06475	00000/0000	20015/0572	02/09/73	50	2796	20.2	74.0		GGPG	
01220E 3515N	1035-09184	00000/0000	20002/0971	08/27/72	10	483	54.0	127.6		GGGG	
01220E 2605N	1321-09103	00000/0000	20023/0024	06/09/73	40	4471	62.9	90.2		GGGG	M

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PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D	
01220E	7712S	1209-05521	00000/0000	20015/1017	02/17/73	40	2907	13.3	85.6		GGGG	
01219E	5548N	1041-09471	00000/0000	20002/1428	09/02/72	20	567	39.3	153.1		FFGG	M
01219E	5012N	1075-09372	00000/0000	20005/0639	10/06/72	0	1041	31.9	156.0		G	
01219E	3506N	1017-09184	00000/0000	20004/0171	08/09/72	20	232	57.4	118.9		GGGG	
01218E	6000N	1007-09571	20001/0639	00000/0000	07/30/72	80	93	46.0	152.2	GGG		
01218E	2020N	1230-09070	00000/0000	20016/1788	03/10/73	30	3202	49.1	122.9		GGGG	
01218E	0421S	1118-08505	00000/0000	20008/0516	11/18/72	80	1640	56.1	118.7		GGGG	
01217E	5009N	1021-09371	00000/0000	20001/1727	08/13/72	10	288	49.2	142.0		GGGG	
01216E	4317N	1019-09274	00000/0000	20004/0187	08/11/72	0	260	53.6	132.3		PPPP	
01216E	1430N	1355-09020	00000/0000	20026/0183	07/13/73	100	4945	57.4	72.0		GGGG	
01215E	5011N	1039-09372	00000/0000	20002/1258	08/31/72	80	539	44.1	146.9		GGGG	
01215E	3443N	1071-09185	00000/0000	20005/0173	10/02/72	10	985	44.9	143.0		GGGG	
01215E	1436N	1283-09025	00000/0000	20020/1458	05/02/73	20	3941	59.9	84.4		GGGG	
01215E	1432N	1319-09023	00000/0000	20022/1806	06/07/73	0	4443	58.9	69.9		GGGG	
01212E	5955N	1043-09572	00000/0000	20002/1630	09/04/72	20	595	35.4	157.8		GGGG	
01212E	3003N	1016-09142	00000/0000	20004/0143	08/08/72	0	218	58.8	109.7		GGGG	
01212E	0720N	1154-08585	00000/0000	20011/0886	12/26/72	10	2170	45.4	134.3		PGGG	
01211E	3002N	1104-09151	00000/0000	20008/0043	11/06/72	10	1473	38.1	149.1		GGGG	
01211E	1846N	1068-09061	00000/0000	20004/1922	09/29/72	100	943	54.6	123.9		GGGG	
01210E	0720N	1192-08585	00000/0000	20014/0475	01/31/73	10	2672	46.4	124.8		GGGG	
01210E	2254S	1007-08380	20001/0623	00000/0000	07/30/72	30	92	33.2	46.6	PPP		
01209E	5548N	1239-09481	00000/0000	20018/1098	03/19/73	10	3328	30.8	153.3		GGPG	M
01209E	1715S	1080-08423	00000/0000	20005/1060	10/11/72	80	1110	55.5	77.1		GGGG	
01208E	6856S	1224-07153	00000/0000	20020/0041	03/04/73	100	3117	15.9	65.4		GGGG	
01207E	4255N	1109-09284	00000/0000	20007/0203	11/09/72	40	1515	26.9	156.7		GGGG	
01207E	1303N	1193-09030	00000/0000	20014/0610	07/01/73	10	2686	43.8	129.7		GGGG	
01206E	2436N	1195-09111	00000/0000	20014/0827	02/03/73	80	2714	37.5	138.2		GGGG	
01206E	0721N	1210-08590	00000/0000	20015/1202	02/18/73	0	2923	49.0	117.2		GGGG	
01205E	5558N	1311-09475	00000/0000	20022/1236	05/30/73	10	4332	52.7	148.2		PGPP	
01205E	5240N	1022-09421	00000/0000	20001/1834	08/14/72	80	302	47.3	145.3		PPPP	
01204E	5022N	1309-09380	00000/0000	20022/1034	05/28/73	0	4304	56.1	140.2		GGGG	
01204E	3427N	1125-09194	00000/0000	20008/1063	11/25/72	80	1738	29.9	153.2		GGGG	
01204E	0703N	1138-08590	00000/0000	20010/0706	12/08/72	20	1919	47.5	135.2		GGGG	
01204E	1719S	1152-08430	00000/0000	20011/0483	12/22/72	30	2114	55.1	106.3		PGGG	
01203E	3839N	1108-09241	00000/0000	20007/0068	11/08/72	40	1501	30.7	154.4		GGGG	
01203E	3420N	1107-09194	00000/0000	20006/1888	11/07/72	20	1487	34.5	151.8		GGGG	M
01203E	2419N	1105-09110	00000/0000	20006/1635	11/05/72	0	1459	42.6	145.0		GGGG	
01203E	0722N	1228-08591	00000/0000	20016/1551	03/08/73	50	3174	52.3	107.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P D	B D
01203E 7152S	1167-06583	00000/0000	20012/0081	01/06/73	0	2322	29.1	73.0	GGGG					
01202E 5958N	1241-09583	00000/0000	20018/1324	03/21/73	80	3356	28.3	157.0	GGGG					
01202E 3845N	1036-09232	00000/0000	20004/0266	08/28/72	30	497	52.0	132.7	GGGG					
01202E 1850N	1194-09070	00000/0000	20014/0710	02/02/73	90	2700	40.8	134.2	GGGG					
01201E 7503S	1197-06254	00000/0000	20014/1065	02/05/73	100	2740	19.3	79.4	GGGG					
01200E 2439N	1231-09113	00000/0000	20017/0006	03/11/73	90	3216	47.5	127.3	GGGG					
01200E 1132S	1117-08471	00000/0000	20008/0333	11/17/72	30	1626	58.0	107.5	GGGG					
01159E 6008N	1313-09580	00000/0000	20022/1401	06/01/73	50	4360	50.0	154.0	GGGG					
01159E 5310N	1310-09430	00000/0000	20024/0233	05/29/73	10	4318	54.5	144.2	GGGG					
01159E 1835N	1104-09070	00000/0000	20006/1536	11/04/72	0	1445	46.8	140.2	GGGG					
01159E 7505S	1215-06255	00000/0000	20015/1852	02/23/73	40	2991	13.5	77.5	GGGG					
01158E 6007N	1295-09581	00000/0000	20022/0175	05/14/73	30	4109	46.7	155.6	PGGG					
01158E 5012N	1345-09374	00000/0000	20025/0172	07/03/73	30	4806	56.7	135.9	GGGG					
01158E 2854N	1070-09145	00000/0000	20005/0088	10/01/72	20	971	48.9	137.0	PPGG					
01157E 2438N	1321-09110	00000/0000	20023/0025	06/09/73	50	4471	62.6	87.3	GGGG					
01157E 1853N	1230-09072	00000/0000	20016/1789	03/10/73	100	3202	49.7	121.2	GGGG					
01154E 1309N	1283-09031	00000/0000	20020/1459	05/02/73	20	3941	59.5	81.9	GGGG					
01153E 3350N	1035-09191	00000/0000	20002/0972	08/27/72	10	483	54.6	125.6	GGGG					
01152E 5711N	1078-09523	00000/0000	20005/0898	10/09/72	30	1083	25.0	161.5	GGGG					
01152E 3341N	1017-09190	00000/0000	20004/0172	08/09/72	0	232	57.9	116.5	GGGG					
01152E 2854N	1196-09154	00000/0000	20014/0961	02/04/73	30	2728	35.0	140.8	PGGG					
01152E 1853N	1284-09072	00000/0000	20020/1558	05/03/73	100	3955	60.8	91.5	GGGG					
01150E 1719N	1068-09064	00000/0000	20004/1923	09/29/72	100	943	55.2	121.9	GGGG					
01150E 7913S	1128-05012	00000/0000	20008/1249	11/28/72	100	1777	21.1	93.4	G GG					
01149E 3318N	1071-09192	00000/0000	20005/0174	10/02/72	20	985	45.8	141.8	GGGG					
01149E 0554N	1192-08591	00000/0000	20014/0476	01/31/73	20	2672	47.0	123.4	GGGG					
01148E 2837N	1016-09145	00000/0000	20004/0144	08/08/72	0	218	59.0	107.2	GGGG					
01147E 2837N	1106-09153	00000/0000	20006/1742	11/06/72	0	1473	39.1	148.2	GGGG					
01147E 7025S	1187-07094	00000/0000	20013/1653	01/26/73	100	2601	26.2	71.5	GGGG					
01146E 4600N	1218-09335	00000/0000	20016/0334	02/26/73	0	3035	29.9	147.7	GGGG					
01145E 1136N	1193-09032	00000/0000	20014/0611	02/01/73	20	2686	44.5	128.5	GGGG					
01145E 0556N	1210-08593	00000/0000	20015/1203	02/18/73	20	2923	49.5	115.6	GGPG					
01144E 0535N	1138-08592	00000/0000	20010/0707	12/08/72	30	1919	48.3	133.9	GGGG					
01143E 2808N	1016-09150	00000/0000	20001/1428	08/08/72	0	218	59.0	106.3	GGGG					
01143E 2311N	1195-09113	00000/0000	20014/0828	02/03/73	90	2714	38.4	137.1	GGGG					
01142E 0556N	1228-08594	00000/0000	20016/1552	03/08/73	0	3174	52.5	105.9	GGGG					
01141E 2253N	1105-09113	00000/0000	20006/1636	11/05/72	0	1459	43.6	143.9	GGGG					
01141E 1724N	1194-09073	00000/0000	20014/0711	02/02/73	100	2700	41.6	133.1	GGGG					

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV	MSS	B P P B P	
									123	45678	C C C D D	
01140E	6803N	1085-10293	00000/0000	20005/1393	10/16/72	80	1181	12.8	172.6		GGGG	
01140E	4847N	1075-09375	00000/0000	20005/0640	10/06/72	10	1041	33.0	155.0		GGGG	M
01139E	6242N	1081-10081	00000/0000	20005/1120	10/12/72	90	1125	19.1	166.4		GGGG	
01139E	6133N	1314-10032	00000/0000	20022/1464	06/02/73	10	4374	49.0	155.9		GGGG	
01139E	1258S	1117-08473	00000/0000	20008/0334	11/17/72	30	1626	58.2	105.2		GGGG	
01138E	4845N	1021-09374	00000/0000	20001/1728	08/13/72	10	288	50.1	140.2		GGGG	
01138E	4843N	1147-09383	00000/0000	20010/1738	12/17/72	80	2045	15.1	158.4		GGGG	
01138E	3301N	1125-09201	00000/0000	20008/1064	11/25/72	80	1738	31.1	152.5		GGGG	
01138E	1709N	1104-09072	00000/0000	20006/1537	11/04/72	0	1445	47.7	138.9		GGGG	
01138E	7300S	1129-06475	00000/0000	20008/1387	11/29/72	10	1792	28.3	70.2		GGGG	
01137E	6131N	1294-10033	00000/0000	20021/0569	05/15/73	20	4123	45.9	157.5		GGGG	
01137E	3254N	1107-09200	00000/0000	20006/1889	11/07/72	0	1487	35.6	151.0		GGGG	
01137E	2313N	1231-09115	00000/0000	20017/0007	03/11/73	100	3216	48.2	125.7		GGGG	
01136E	4846N	1039-09374	00000/0000	20002/1259	08/31/72	20	539	45.0	145.4		GGGG	
01136E	4141N	1037-09282	00000/0000	20002/1081	08/29/72	80	511	50.1	136.8		GGGG	
01136E	1727N	1230-09075	00000/0000	20016/1790	03/10/73	100	3202	50.2	119.5		GGGG	
01136E	7733S	1155-05520	00000/0000	20011/0735	12/25/72	60	2154	24.9	86.0		GGGG	
01135E	5722N	1294-09532	00000/0000	20021/0468	05/13/73	100	4095	48.6	152.1		GGGG	
01135E	5136N	1076-09424	00000/0000	20005/0688	10/07/72	0	1055	30.4	157.2		GGGG	M
01135E	4130N	1109-09290	00000/0000	20007/0204	11/09/72	20	1515	28.1	155.9		GGGG	
01134E	6127N	1332-10031	00000/0000	20024/1147	06/20/73	10	4625	50.1	154.1		GGGG	
01134E	3719N	1036-09235	00000/0000	20004/0267	08/28/72	40	497	52.7	130.9		GGGG	
01134E	3713N	1108-09243	00000/0000	20007/0069	11/08/72	30	1501	31.9	153.6		GGGG	
01134E	2728N	1070-09151	00000/0000	20005/0089	10/01/72	70	971	49.8	135.5		GGGG	
01134E	2312N	1321-09112	00000/0000	20023/0026	06/09/73	80	4471	62.2	84.4		GGGG	
01134E	1142N	1283-09034	00000/0000	20020/1460	05/02/73	20	3941	59.0	79.5		GGGG	
01133E	7619S	1158-06084	00000/0000	20011/1055	12/28/72	100	2196	25.8	82.2		GGGG	
01132E	5130N	1148-09432	00000/0000	20010/1865	12/18/72	80	2059	12.7	159.5		GGGG	
01132E	4825N	1093-09381	00000/0000	20006/0487	10/24/72	60	1292	27.2	157.9		GGGG	
01131E	5423N	1041-09473	00000/0000	20002/1429	09/02/72	60	567	40.4	151.7		GGGG	
01131E	1727N	1284-09074	00000/0000	20020/1559	05/03/73	100	3955	60.6	88.9		GGGG	
01131E	7303S	1147-06475	00000/0000	20010/1697	12/17/72	100	2043	29.5	72.9		GGGG	
01129E	4458N	1020-09330	00000/0000	20001/1658	08/12/72	0	274	52.5	134.9		GGGG	
01129E	0427N	1192-08594	00000/0000	20014/0477	01/31/73	60	2672	47.6	121.9		GGGG	
01128E	5717N	1330-09530	00000/0000	20024/0676	06/18/73	0	4597	53.1	148.0		GGGG	
01128E	2729N	1194-09160	00000/0000	20014/0962	02/04/73	70	2728	35.9	139.9		GGGG	
01127E	3223N	1035-09193	00000/0000	20002/0973	08/27/72	0	483	55.2	123.5		GGGG	
01126E	4858N	1309-09383	00000/0000	20022/1035	05/28/73	0	4304	56.9	137.9		GGGG	M M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL No./ POSITION IN ROLL		DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT		RVV	MSS								B	P	P	B	P	
01126E	3215N	1017-09193	00000/0000	20004/0173	08/09/72	0	232	58.2	114.1		GGGG						
01125E	1010N	1193-09035	00000/0000	20014/0612	02/01/73	20	2686	45.2	127.1		GGGG						
01125E	0429N	1210-08595	00000/0000	20015/1204	02/18/73	50	2923	49.9	113.9		GGGG						
01124E	4847N	1237-09385	00000/0000	20018/0790	03/17/73	0	3900	35.1	147.7		GGGG						
01124E	2711N	1016-09151	00000/0000	20004/0145	08/08/72	0	218	59.1	104.6		GGGG						
01124E	2711N	1106-09160	00000/0000	20006/1743	11/06/72	0	1473	40.2	147.2		GGGG						
01124E	0408N	1138-08595	00000/0000	20010/0708	12/08/72	50	1919	49.1	132.5		GGGG						
01122E	6255N	1297-10085	00000/0000	20021/0667	05/16/73	50	4137	45.0	159.3		GGGG						
01122E	0430N	1228-09000	00000/0000	20016/1553	03/08/73	10	3174	52.6	104.0		GGGG						
01121E	5424N	1239-09484	00000/0000	20018/1099	03/19/73	10	3328	31.8	152.2		GGPG						
01121E	2144N	1195-09120	00000/0000	20014/0829	02/03/73	90	2714	39.3	186.1		GGGG						
01120E	2013S	1098-08434	00000/0000	20006/0849	10/29/72	100	1361	57.3	83.5		PGGG						
01119E	2642N	1016-09152	00000/0000	20001/1429	08/08/72	0	218	59.2	103.8		GGGG						
01119E	1557N	1194-09075	00000/0000	20014/0712	02/02/73	100	2700	42.4	131.9		GGGG						
01118E	6407N	1226-10142	00000/0000	20016/1317	03/06/73	30	3147	19.0	161.1		GGGG						
01118E	2127N	1105-09115	00000/0000	20006/1637	11/05/72	0	1459	44.6	142.8		GGGG						
01117E	5434N	1311-09482	00000/0000	20022/1237	05/30/73	20	4332	53.7	146.1		GGG						
01117E	5117N	1022-09424	00000/0000	20001/1835	08/14/72	60	302	48.2	143.6		GGGG						
01117E	4434N	1200-09340	00000/0000	20014/1480	02/08/73	30	2784	25.0	149.2		GGGG						
01117E	1542N	1104-09075	00000/0000	20006/1538	11/04/72	0	1445	48.6	137.5		GGGG						
01116E	5146N	1310-09432	00000/0000	20024/0234	05/29/73	10	4318	55.4	142.1		GGGG						
01115E	6253N	1315-10084	00000/0000	20022/1542	06/03/73	90	4388	48.1	157.8		GGGG						
01115E	4428N	1128-09340	00000/0000	20008/1291	11/28/72	30	1780	21.1	157.8		GG						
01115E	2147N	1231-09122	00000/0000	20017/0008	03/11/73	100	3216	48.8	124.1		GGGG						
01114E	1600N	1230-09081	00000/0000	20016/1791	03/10/73	90	3202	50.7	117.8		GGGG						
01114E	1015N	1283-09040	00000/0000	20020/1461	05/02/73	20	3941	58.5	77.2		GGGP						
01113E	5832N	1043-09574	00000/0000	20002/1631	09/04/72	20	595	36.5	156.3		GGGG						M
01113E	7042S	1133-07100	00000/0000	20008/1780	12/03/72	10	1848	31.0	67.4		GGGG						
01113E	7620S	1195-06143	00000/0000	20014/0795	02/03/73	100	2712	18.8	82.9		GGGG						
01112E	4435N	1218-09341	00000/0000	20016/0335	02/26/73	0	3035	30.9	146.7		GGGG						M
01112E	2147N	1321-09115	00000/0000	20023/0027	06/09/73	90	4471	61.8	81.7		GGGG						M
01111E	3128N	1107-09203	00000/0000	20006/1890	11/07/72	10	1487	36.7	150.2		GGGG						
01111E	2601N	1070-09154	00000/0000	20005/0090	10/01/72	50	971	50.6	134.0		GGGG						
01110E	4016N	1019-09284	00000/0000	20004/0188	08/11/72	0	260	55.1	127.9		GGGF						
01109E	1600N	1284-09081	00000/0000	20020/1560	05/03/73	90	3955	60.3	86.3		GGGG						
01109E	0300N	1192-09000	00000/0000	20014/0478	01/31/73	70	2672	48.1	120.4		GGGG						
01108E	7045N	1232-10464	00000/0000	20017/0123	03/12/73	60	3231	15.7	170.0		GGGG						
01108E	6417N	1316-10140	00000/0000	20022/1619	06/04/73	40	4402	47.1	159.8		GGGG						

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
01107E	6413N	1334-10134	00000/0000	20024/1337	06/22/73	30	4653	48.0	158.2		GGGG				
01106E	4015N	1037-09284	00000/0000	20002/1082	08/29/72	40	511	50.9	135.1		GGGG				
01106E	3554N	1036-09241	00000/0000	20004/0268	08/28/72	40	497	53.4	129.0		GGGG				
01106E	3548N	1108-09250	00000/0000	20007/0070	11/08/72	10	1501	33.0	152.8		GGG				
01105E	6539N	1299-10193	00000/0000	20022/0232	05/18/73	0	4165	43.2	163.2		GGGG				
01105E	4005N	1109-09293	00000/0000	20007/0205	11/09/72	70	1515	29.3	155.2		GGGG				
01104E	6538N	1317-10192	00000/0000	20022/1668	06/05/73	40	4416	46.1	161.9		GGGG				
01104E	5835N	1241-09585	00000/0000	20018/1325	03/21/73	40	3356	29.4	155.8		GGGG				
01104E	4723N	1075-09381	00000/0000	20005/0641	10/06/72	0	1041	34.2	154.0		GGGG				M
01104E	2602N	1196-09163	00000/0000	20014/0963	02/04/73	50	2728	36.8	138.9		GGGG				
01104E	0843N	1193-09041	00000/0000	20014/0613	02/01/73	10	2686	45.9	125.8		GGGG				
01104E	0242N	1138-09001	00000/0000	20010/0709	12/08/72	60	1919	49.9	131.0		GGGG				
01103E	3056N	1035-09200	00000/0000	20002/0974	08/27/72	0	483	55.7	121.3		GGFG				
01102E	0303N	1228-09003	00000/0000	20016/1554	03/08/73	20	3174	52.7	102.1		GGGG				
01101E	5548N	1078-09530	00000/0000	20005/0899	10/09/72	30	1083	26.2	160.5		GGGG				
01101E	4720N	1021-09380	00000/0000	20001/1729	08/13/72	0	288	50.9	138.4		GGGG				M
01101E	3049N	1017-09195	00000/0000	20004/0174	08/09/72	0	232	58.5	111.6		GGGG				
01100E	5845N	1313-09583	00000/0000	20022/1402	06/01/73	60	4360	51.0	151.9		GGGG				
01100E	4719N	1147-09385	00000/0000	20010/1739	12/17/72	20	2045	16.3	157.8		GGGG				
01100E	2545N	1016-09154	00000/0000	20004/0146	08/08/72	0	218	59.2	102.0		GGGG				M
01100E	2545N	1106-09162	00000/0000	20006/1744	11/06/72	0	1473	41.3	146.3		GGGG				
01100E	2018N	1195-09122	00000/0000	20014/0830	02/03/73	100	2714	40.2	135.0		GGGG				
01059E	4720N	1039-09381	00000/0000	20002/1260	08/31/72	0	539	46.0	143.9		GGGF				
01059E	7354S	1218-06424	00000/0000	20016/0329	02/26/73	10	3033	13.5	74.1		GGGG				
01058E	3022N	1071-09201	00000/0000	20005/0175	10/02/72	100	985	47.7	139.0		G				
01058E	2139S	1098-08441	00000/0000	20006/0850	10/29/72	70	1361	56.8	81.5		PGGG				
01056E	4333N	1020-09332	00000/0000	20001/1659	08/12/72	0	274	53.3	133.0		FFFF				
01056E	2515N	1016-09155	00000/0000	20001/1430	08/08/72	0	218	59.2	101.2		GGGG				
01056E	2001N	1105-09122	00000/0000	20006/1638	11/05/72	100	1459	45.6	141.6		GGGG				
01056E	1415N	1104-09081	00000/0000	20006/1539	11/04/72	0	1445	49.5	136.1		GGGG				
01055E	4701N	1093-09384	00000/0000	20006/0488	10/24/72	30	1292	28.4	157.1		GGGG				
01055E	7512S	1198-06312	00000/0000	20014/1196	02/06/73	30	2754	19.0	79.3		GGGG				
01054E	5011N	1076-09431	00000/0000	20005/0689	10/07/72	0	1055	31.6	156.2		GGGG				M
01054E	1433N	1230-09084	00000/0000	20016/1792	03/10/73	70	3202	51.1	116.0		GGPB				
01053E	2020N	1231-09124	00000/0000	20017/0009	03/11/73	100	3216	49.4	122.5		GGGG				
01053E	0415S	1119-08563	00000/0000	20008/0590	11/19/72	20	1654	55.9	119.1		GGGG				
01052E	5303N	1059-09475	00000/0000	20004/1038	09/20/72	20	818	35.3	154.7		GGGG				M
01052E	5006N	1148-09435	00000/0000	20010/1866	12/18/72	90	2059	13.9	158.9		PPPP				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P			
01052E	1918N	1177-09122	00000/0000	20012/1230	01/16/73	40	2463	38.2	139.1		GGGG								
01050E	2020N	1321-09121	00000/0000	20023/0028	06/09/73	100	4471	61.3	79.1		GGGG								
01049E	4734N	1309-09385	00000/0000	20022/1036	05/28/73	0	4304	57.7	135.6		GGGG								M
01049E	0134N	1192-09003	00000/0000	20014/0479	01/31/73	80	2672	48.7	118.8		GGGG								
01048E	1433N	1284-09083	00000/0000	20020/1561	05/03/73	90	3955	59.9	83.7		GGGG								
01048E	7712S	1192-05574	00000/0000	20014/0422	01/31/73	10	2670	18.5	87.0		GGGG								
01047E	4722N	1237-09392	00000/0000	20018/0791	03/17/73	0	3300	36.1	146.6		GGGG								
01047E	2435N	1070-09160	00000/0000	20005/0091	10/01/72	30	971	51.4	132.3		GGGG								
01046E	3003N	1107-09205	00000/0000	20006/1891	11/07/72	0	1487	37.8	149.3		GGGG								M
01045E	5259N	1041-09480	00000/0000	20002/1430	09/02/72	90	567	41.4	150.3		PFGG								
01044E	5558N	1294-09535	00000/0000	20021/0469	05/13/73	90	4095	49.6	150.3		GGGG								
01044E	0116N	1138-09004	00000/0000	20010/0710	12/08/72	80	1919	50.7	129.5		GGGG								
01044E	7549S	1178-06195	00000/0000	20012/1332	01/17/73	40	2475	23.4	81.9		GGGG								
01043E	0717N	1193-09044	00000/0000	20014/0614	02/01/73	10	2686	46.5	124.4		GGGG								
01042E	4304N	1128-09343	00000/0000	20008/1292	11/28/72	30	1780	22.3	157.2		GGGG								
01042E	0136N	1228-09005	00000/0000	20016/1555	03/08/73	30	3174	52.8	100.2		GGGG								
01041E	3850N	1019-09290	00000/0000	20004/0189	08/11/72	10	260	55.7	125.7		FGGF								
01041E	1850N	1087-09122	00000/0000	20006/0125	10/18/72	90	1208	50.7	134.2		GGGG								
01040E	2436N	1196-09165	00000/0000	20014/0964	02/04/73	20	2728	37.7	137.9		PGGG								
01040E	7130S	1204-07044	00000/0000	20015/0693	02/12/73	40	2838	20.3	71.7		GGGG								
01039E	3427N	1036-09244	00000/0000	20004/0269	08/28/72	10	497	54.1	127.0		GGGG								
01039E	3423N	1108-09252	00000/0000	20007/0071	11/08/72	10	1501	34.1	152.0		GGGG								
01039E	2931N	1035-09202	00000/0000	20002/0975	08/27/72	0	483	56.2	119.2		GGFG								
01038E	1851N	1195-09125	00000/0000	20014/0831	02/03/73	100	2714	41.0	133.9		GGGG								
01037E	4953N	1022-09430	00000/0000	20001/1836	08/14/72	50	302	49.1	141.9		GGGG								
01037E	2923N	1017-09202	00000/0000	20004/0175	08/09/72	40	232	58.8	109.1		PPPP								
01037E	2419N	1106-09165	00000/0000	20006/1745	11/06/72	0	1473	42.3	145.2		GGGG								
01037E	6854S	1207-07210	00000/0000	20015/0358	02/15/73	50	2880	21.6	68.2		GGGG								
01036E	3849N	1037-09291	00000/0000	20002/1083	08/29/72	40	511	51.7	133.3		GGGG								
01036E	3839N	1109-09295	00000/0000	20007/0206	11/09/72	20	1515	30.4	154.4		GGGG								
01036E	2419N	1016-09160	00000/0000	20004/0147	08/08/72	0	218	59.2	99.5		GGGG								M
01035E	6010N	1314-10035	00000/0000	20022/1465	06/02/73	0	4374	50.1	153.9		GGGG								
01035E	5021N	1310-09435	00000/0000	20024/0235	05/29/73	20	4318	56.2	139.9		GGGG								
01035E	1249N	1104-09084	00000/0000	20006/1540	11/04/72	0	1445	50.4	134.7		GGGG								
01034E	6008N	1296-10040	00000/0000	20021/0570	05/15/73	20	4123	46.9	155.6		GGGG								
01034E	1835N	1105-09124	00000/0000	20006/1639	11/05/72	90	1459	46.6	140.4		GGGG								
01033E	2856N	1071-09203	00000/0000	20005/0176	10/02/72	0	985	48.6	137.5		GGGG								M
01033E	1851N	1213-09130	00000/0000	20015/1601	02/21/73	90	2965	45.1	127.9		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P Q P C C C D D
01033E 1307N	1230-09090	00000/0000 20016/1793	03/10/73	0	3202	51.5	114.2		P000	
01032E 2349N	1016-09161	00000/0000 20001/1431	08/08/72	0	218	59.2	98.6		GGGG	
01031E 6120N	1081-10083	00000/0000 20005/1121	10/12/72	30	1125	20.3	165.2		GGGG	
01031E 6004N	1332-10033	00000/0000 20024/1148	06/20/73	20	4625	51.1	152.0		GGGG	
01031E 1854N	1231-09131	00000/0000 20017/0010	03/11/73	100	3216	49.9	120.8		GGGG	
01030E 1751N	1177-09124	00000/0000 20012/1231	01/16/73	20	2463	39.1	138.1		GGGG	
01029E 0006N	1192-09008	00000/0000 20014/0480	01/31/73	60	2672	49.1	117.2		GGGG	
01028E 4558N	1075-09384	00000/0000 20005/0642	10/06/72	30	1041	35.3	153.0		GGGG	
01028E 1852N	1321-09124	00000/0000 20023/0029	06/09/73	90	4471	60.8	76.5		GP00	
01028E 1306N	1284-09090	00000/0000 20020/1562	05/03/73	90	3955	59.5	81.3		GGGG	
01026E 4555N	1021-09383	00000/0000 20001/1730	08/13/72	0	288	51.8	136.5		GGGG	
01025E 4551N	1057-09383	00000/0000 20003/0740	09/18/72	60	790	41.4	148.1		GGGG	
01024E 4208N	1020-09335	00000/0000 20001/1660	08/12/72	0	274	54.0	131.0		FFFF	
01024E 2309N	1070-09163	00000/0000 20005/0092	10/01/72	30	971	52.2	130.6		GP00	
01024E 0010S	1132-09010	00000/0000 20010/0711	12/08/72	70	1919	51.4	128.0		GGGG	
01023E 2845N	1125-09212	00000/0000 20008/1065	11/25/72	10	1738	34.5	150.2		GGGG	
01023E 0551N	1193-09050	00000/0000 20014/0615	02/01/73	10	2686	47.1	122.9		GGGG	
01022E 0009N	1222-09012	00000/0000 20016/1556	03/08/73	20	3174	52.8	98.3		GGGG	
01021E 4151N	1182-09343	00000/0000 20013/0959	01/21/73	20	2533	22.8	150.5		P000	
01021E 2837N	1107-09212	00000/0000 20006/1892	11/07/72	0	1487	38.9	148.4		GGGG	
01019E 5709N	1043-09581	00000/0000 20002/1632	09/04/72	20	595	37.6	154.9		GGGG	
01019E 4536N	1093-09390	00000/0000 20006/0489	10/24/72	40	1292	29.5	156.3		GGGG	M
01019E 1725N	1087-09124	00000/0000 20006/0126	10/18/72	90	1208	51.5	132.6		GGGG	
01019E 1723N	1159-09130	00000/0000 20011/1195	12/29/72	30	2212	38.9	141.5		GGGG	
01019E 1137N	1194-09091	00000/0000 20014/0713	02/02/73	70	2700	44.7	128.1		GGGG	
01018E 2310N	1196-09172	00000/0000 20014/0965	02/04/73	40	2728	38.6	136.9		GP00	
01016E 4846N	1076-09433	00000/0000 20005/0690	10/07/72	0	1055	32.7	155.2		GGGG	M
01015E 4557N	1219-09393	00000/0000 20016/0502	02/27/73	0	3049	30.3	147.5		GGGG	M
01015E 2804N	1035-09205	00000/0000 20002/0976	08/27/72	90	483	56.7	116.9		GP00	M
01014E 2254N	1106-09171	00000/0000 20006/1746	11/06/72	0	1473	43.4	144.2		GGGG	M
01014E 1123N	1104-09090	00000/0000 20006/1541	11/04/72	0	1445	51.2	133.1		GGGG	
01013E 6133N	1297-10092	00000/0000 20021/0668	05/16/73	20	4137	46.1	157.4		GGGG	
01013E 4842N	1142-09441	00000/0000 20010/1867	12/18/72	70	2059	15.1	158.3		GP00	
01013E 3301N	1036-09250	00000/0000 20004/0270	08/28/72	10	497	54.7	125.0		GGGG	
01013E 3258N	1102-09255	00000/0000 20007/0072	11/08/72	0	1501	35.3	151.2		GGGG	
01012E 5424N	1072-09532	00000/0000 20005/0900	10/09/72	10	1083	27.4	159.5		GGGG	
01012E 3724N	1019-09293	00000/0000 20004/0190	08/11/72	20	260	56.3	123.5		FGGF	
01012E 1708N	1105-09131	00000/0000 20006/1640	11/05/72	90	1459	47.5	139.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
LONG	LAT									RBV	MSS	123	45678	B	P	P	B	P	
01012E	1140N	1230-09093	00000/0000	20016/1794	03/10/73	0	3202	51.9	112.4			GGGG							
01011E	2749N	1017-09205	00000/0000	20004/0176	08/09/72	0	232	59.0	106.3			PPPP							
01011E	1726N	1213-09132	00000/0000	20015/1602	02/21/73	100	2965	45.7	126.6			GGGG							
01010E	2223N	1016-09164	00000/0000	20001/1432	08/08/72	10	218	59.2	96.1			GGGG							
01010E	1729N	1231-09133	00000/0000	20017/0011	03/11/73	100	3216	50.4	119.1			GGGG							
01010E	0120S	1192-09012	00000/0000	20014/0481	01/31/73	40	2672	49.6	115.6			GGGG							
01009E	5713N	1241-09592	00000/0000	20018/1326	03/21/73	10	3356	30.5	154.5			GGGG							
01009E	7820S	1189-05405	00000/0000	20013/1884	01/28/73	10	2628	18.3	91.7			GGGG							
01008E	5139N	1059-09482	00000/0000	20004/1039	09/20/72	10	818	36.4	153.5			GGGG							
01008E	3724N	1037-09293	00000/0000	20002/1084	08/29/72	20	511	52.5	131.4			GGGG							
01008E	2730N	1071-09210	00000/0000	20005/0177	10/02/72	10	985	49.5	136.0			GGGG							
01008E	1624N	1177-09131	00000/0000	20012/1232	01/16/73	30	2463	40.0	137.1			GGGG							
01007E	5137N	1148-09490	00000/0000	20011/0111	12/19/72	80	2073	12.5	159.5			GGGG							
01007E	3725N	1199-09302	00000/0000	20014/1326	02/07/73	20	2770	29.9	145.3			GGG							
01007E	3714N	1109-09302	00000/0000	20007/0207	11/09/72	0	1515	31.6	153.7			GGGG							
01007E	1726N	1285-09133	00000/0000	20022/0040	05/04/73	30	3969	60.7	88.3			GGGG							
01007E	1725N	1321-09130	00000/0000	20023/0030	06/09/73	90	4471	60.2	74.1			GPGG							
01007E	1139N	1284-09092	00000/0000	20020/1563	05/03/73	90	3955	59.0	78.9			GGGG							
01006E	6131N	1315-10090	00000/0000	20022/1543	06/03/73	80	4388	49.2	155.8			GGGG							
01006E	7412S	1164-06421	00000/0000	20011/1667	01/03/73	100	2280	27.4	76.9			PPGG							
01005E	7013S	1224-07160	00000/0000	20020/0042	03/04/73	100	3117	14.8	66.9			GGGG							
01004E	0197S	1138-09013	00000/0000	20010/0712	12/08/72	50	1919	52.1	126.3			GGGG							
01003E	6245N	1226-10145	00000/0000	20016/1318	03/06/73	30	3147	20.1	159.7			GGGG							
01003E	0424N	1193-09053	00000/0000	20014/0616	02/01/73	20	2686	47.7	121.4			GGGG							
01002E	2143N	1070-09165	00000/0000	20005/0093	10/01/72	100	971	52.9	128.9			GPGG							
01000E	6644N	1085-10300	00000/0000	20005/1394	10/16/72	100	1181	14.0	170.9			GGGG							
00959E	4828N	1022-09433	00000/0000	20001/1837	08/14/72	50	302	50.0	140.1			GGGG							
00959E	2145N	1160-09173	00000/0000	20011/1275	12/30/72	90	2226	35.8	144.0			GGGG							
00958E	2720N	1125-09215	00000/0000	20008/1066	11/25/72	50	1738	35.6	149.4			GGGG							
00958E	1557N	1159-09133	00000/0000	20011/1196	12/29/72	20	2212	39.8	140.5			GGGG							
00958E	1010N	1194-09093	00000/0000	20014/0714	02/02/73	60	2700	45.4	126.8			GGGG							
00957E	2711N	1107-09214	00000/0000	20006/1893	11/07/72	0	1487	40.0	147.4			GGGG							
00957E	1559N	1087-09131	00000/0000	20006/0127	10/18/72	90	1208	52.3	131.0			GGGG							
00956E	5406N	1114-09540	00000/0000	20007/0843	11/14/72	10	1585	16.0	162.6			GGG							
00956E	4856N	1310-09441	00000/0000	20024/0236	05/29/73	30	4318	57.1	137.7			GGGG							
00956E	7149S	1132-07044	00000/0000	20008/1685	12/02/72	100	1834	29.8	68.8			G GG							
00955E	5434N	1294-09541	00000/0000	20021/0470	05/13/73	80	4095	50.6	148.4			GGGG							
00955E	2144N	1196-09174	00000/0000	20014/0966	02/04/73	20	2728	39.5	135.8			GGGG							

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6M-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00954E 4433N	1075-09390	00000/0000	20005/0643	10/06/72	20	1041	36.4	152.0		GGGG	
00954E 0957N	1104-09093	00000/0000	20006/1542	11/04/72	0	1445	52.0	131.6		GGGG	
00953E 4042N	1020-09341	00000/0000	20001/1661	08/12/72	0	274	54.7	128.9		FFFG	
00952E 6255N	1314-10142	00000/0000	20022/1620	06/04/73	40	4402	48.2	137.7		GGGG	
00952E 6252N	1334-10141	00000/0000	20024/1338	06/22/73	20	4653	49.0	156.1		GGGG	
00952E 4430N	1021-09385	00000/0000	20001/1731	08/13/72	0	288	52.5	134.6		GGGG	M
00952E 2128N	1106-09174	00000/0000	20006/1747	11/06/72	90	1473	44.4	143.1		GGGG	
00951E 5832N	1044-10033	00000/0000	20004/0359	09/05/72	20	609	36.2	156.5		GGGG	
00951E 4426N	1057-09390	00000/0000	20003/0741	09/18/72	90	790	42.4	146.8		GGGG	
00951E 2638N	1035-09211	00000/0000	20002/0977	08/27/72	0	483	57.0	114.6		GGFG	M
00951E 1541N	1105-09133	00000/0000	20006/1641	11/05/72	100	1459	48.4	137.8		GGGG	
00951E 1014N	1230-09095	00000/0000	20016/1795	03/10/73	0	3202	52.2	110.5		GGGG	
00950E 4025N	1182-09350	00000/0000	20013/0960	01/21/73	20	2533	23.8	149.9		GGGG	
00950E 1600N	1213-09135	00000/0000	20015/1603	02/21/73	100	2965	46.4	125.1		GGGG	
00950E 0247S	1192-09014	00000/0000	20014/0482	01/31/73	40	2672	50.0	114.0		GGGG	
00949E 4429N	1147-09394	00000/0000	20010/1740	12/17/72	40	2045	18.4	156.5		GGGG	
00948E 3136N	1036-09253	00000/0000	20004/0271	08/28/72	10	497	55.3	122.9		GGGG	M
00948E 2056N	1016-09170	00000/0000	20001/1433	08/08/72	20	218	59.0	93.5		GGGG	
00948E 1603N	1231-09140	00000/0000	20018/0319	03/11/73	0	3216	50.9	117.4		GGGG	
00947E 2623N	1017-09211	00000/0000	20004/0177	08/09/72	0	232	59.1	103.8		PPPP	
00947E 1013N	1284-09095	00000/0000	20020/1564	05/03/73	60	3955	58.5	76.6		GGGG	
00946E 4411N	1093-09393	00000/0000	20006/0490	10/24/72	70	1292	30.7	155.5		GGGG	
00946E 3132N	1108-09261	00000/0000	20007/0073	11/08/72	0	1501	36.4	150.3		GGGG	
00946E 1600N	1285-09135	00000/0000	20022/0041	05/04/73	20	3969	60.3	85.7		GGGG	M
00946E 1559N	1321-09133	00000/0000	20023/0031	06/09/73	70	4471	59.5	71.8		GGGG	
00946E 1458N	1177-09133	00000/0000	20012/1233	01/16/73	10	2463	40.9	136.0		GGGG	
00945E 3559N	1019-09295	00000/0000	20004/0191	08/11/72	0	260	56.8	121.2		GGGG	
00945E 2603N	1071-09212	00000/0000	20005/0178	10/02/72	40	985	50.3	134.5		GGGG	
00945E 0856N	1176-09093	00000/0000	20012/1115	01/15/73	30	2449	44.3	131.4		GGGG	
00943E 6417N	1299-10195	00000/0000	20022/0233	05/18/73	0	4165	44.3	161.2		GGGG	
00943E 0257N	1193-09055	00000/0000	20014/0617	02/01/73	20	2686	48.3	119.9		GGGG	
00942E 6618S	1210-07373	00000/0000	20015/1184	02/18/73	30	2922	22.8	65.6		GGGG	
00941E 6417N	1317-10194	00000/0000	20022/1669	06/05/73	50	4416	47.2	159.8		GGGG	
00941E 4431N	1219-09400	00000/0000	20016/0503	02/27/73	0	3049	31.3	146.6		GGGG	
00940E 3600N	1199-09305	00000/0000	20014/1327	02/07/73	0	2770	30.9	144.5		GGGG	
00940E 3558N	1037-09300	00000/0000	20002/1085	08/29/72	70	511	53.2	129.5		GGGG	
00940E 2016N	1070-09172	00000/0000	20005/0094	10/01/72	100	971	53.6	127.1		GGGG	
00939E 4722N	1076-09440	00000/0000	20005/0691	10/07/72	0	1055	33.8	154.3		GGGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED * R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT		RBV	MSS								B	P	P	B	P		
00939E	3548N	1109-09304	00000/0000	20007/0208	11/09/72	0	1515	32.7	152.9		GGGG		M					
00938E	0844N	1194-09100	00000/0000	20014/0715	02/02/73	50	2700	46.0	125.4		GGGG							
00937E	4440N	1291-09395	00000/0000	20021/0298	05/10/73	10	4053	56.1	135.1		GGGG							M
00937E	2018N	1160-09175	00000/0000	20011/1276	12/30/72	80	2226	36.2	143.1		GGGG							
00937E	1432N	1087-09133	00000/0000	20006/0128	10/18/72	80	1208	53.0	129.3		GGGG							
00937E	1431N	1159-09135	00000/0000	20011/1197	12/29/72	10	2212	40.8	139.5		GGGG							
00936E	4717N	1148-09444	00000/0000	20010/1868	12/18/72	30	2059	16.2	157.7		GGGG							
00935E	5846N	1314-10041	00000/0000	20022/1466	06/02/73	10	4374	51.1	151.9		GGPP							
00935E	5845N	1296-10042	00000/0000	20021/0571	05/15/73	10	4123	48.0	153.7		GGGG							
00934E	2554N	1125-09221	00000/0000	20008/1067	11/25/72	30	1738	36.7	148.6		GGGG							
00934E	2018N	1194-09181	00000/0000	20014/0967	07/04/73	20	2728	40.2	134.7		GGGG							
00933E	2545N	1107-09221	00000/0000	20006/1894	11/07/72	0	1487	41.0	146.4		GGGG							
00933E	0830N	1104-09095	00000/0000	20006/1543	11/04/72	30	1445	52.8	129.9		GGGG							
00933E	7520S	1144-06312	00000/0000	20010/1271	12/14/72	100	2001	27.2	77.5		PGGG							
00932E	5841N	1332-10040	00000/0000	20024/1149	06/20/73	20	4625	52.1	149.9		GGGG							
00932E	7140S	1187-07101	00000/0000	20013/1654	01/26/73	100	2601	25.2	73.0		GGGG							
00931E	0849N	1230-09102	00000/0000	20016/1796	03/10/73	0	3202	52.4	108.6		PGGG							
00930E	2000N	1106-09180	00000/0000	20006/1748	11/06/72	90	1473	45.3	141.9		GGGG							
00930E	1416N	1105-09140	00000/0000	20006/1642	11/05/72	50	1459	49.3	136.4		GGGG							
00930E	0413S	1192-09021	00000/0000	20014/0483	01/31/73	80	2672	50.3	112.3		GGGG							
00929E	7736N	1247-12102	00000/0000	20019/0327	03/27/73	90	3441	14.9	191.0		GGGG							
00929E	7356S	1201-06482	00000/0000	20015/0573	02/09/73	70	2796	19.1	76.4		GGGG							
00928E	1433N	1213-09141	00000/0000	20015/1604	02/21/73	30	2965	47.0	123.7		GGGG							
00927E	5957N	1081-10090	00000/0000	20005/1122	10/12/72	0	1125	21.5	164.1		GGGG							
00927E	5545N	1043-09583	00000/0000	20002/1633	09/04/72	10	595	38.7	153.5		PPPP							
00927E	5013N	1059-09484	00000/0000	20004/1040	09/20/72	30	818	37.4	152.4		GGGG							
00927E	1437N	1231-09142	00000/0000	20018/0320	03/11/73	0	3216	51.3	115.6		GGGG							
00926E	5300N	1078-09535	00000/0000	20005/0901	10/09/72	40	1083	28.5	158.5		GGGG							
00926E	5013N	1149-09493	00000/0000	20011/0112	12/19/72	80	2073	13.7	158.8		GGGG							
00926E	1930N	1016-09173	00000/0000	20001/1434	08/08/72	20	218	58.9	91.0		GGGG							
00926E	7306S	1167-06590	00000/0000	20012/0082	01/06/73	10	2322	28.0	74.9		PGGG							
00926E	7631S	1141-06144	00000/0000	20010/0919	12/11/72	100	1959	25.8	80.8		PGGG							
00925E	1433N	1285-09142	00000/0000	20022/0042	05/04/73	10	3969	60.0	83.1		GGGG							
00925E	1432N	1321-09135	00000/0000	20023/0032	06/09/73	30	4471	58.8	69.6		GGGG							
00925E	0730N	1176-09100	00000/0000	20012/1116	01/15/73	100	2449	45.0	130.2		PGGG							
00924E	4719N	1238-09450	00000/0000	20018/0944	03/18/73	60	3314	36.6	146.5		PPPP							
00924E	2456N	1017-09214	00000/0000	20004/0178	08/09/72	0	232	59.2	101.2		PPPP							
00924E	7741S	1138-05575	00000/0000	20010/0671	12/08/72	90	1917	24.5	84.4		GGGG							

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS					
								RBV 123	MSS 45678	B C	P C	P C	B D	P D	
00923E	5259N	1060-09534	00000/0000	20004/1100	09/21/72	20	832	34.9	154.9	GGGG					M
00923E	4704N	1027-09435	00000/0000	20001/1838	08/14/72	70	302	50.9	138.3	GGGG					
00923E	3917N	1020-09344	00000/0000	20001/1662	08/12/72	0	274	55.3	126.8	FFFG					
00923E	3009N	1036-09255	00000/0000	20004/0272	08/28/72	10	497	55.8	120.7	FGGG				M	
00923E	0129N	1193-09062	00000/0000	20014/0618	02/01/73	10	2686	48.8	118.4	GGGG					
00922E	4308N	1075-09393	00000/0000	20005/0644	10/06/72	0	1041	37.5	151.0	GGGG					
00921E	3900N	1187-09352	00000/0000	20013/0961	01/21/73	20	2533	24.9	149.2	GGGG					
00921E	3006N	1108-09264	00000/0000	20007/0074	11/08/72	0	1501	37.5	149.5	GGGG					
00921E	2438N	1071-09215	00000/0000	20005/0179	10/02/72	20	985	51.1	132.9	GGGG					
00919E	4305N	1021-09392	00000/0000	20001/1732	08/13/72	10	288	53.3	132.7	GGGG				M	
00919E	4301N	1057-09392	00000/0000	20003/0742	09/18/72	50	790	43.4	145.5	GGGG					
00918E	5550N	1241-09594	00000/0000	20018/1327	03/21/73	40	3356	31.5	153.3	GGGG					
00918E	3433N	1019-09302	00000/0000	20004/0192	08/11/72	0	260	57.3	118.9	FGGG					
00918E	1849N	1070-09174	00000/0000	20005/0095	10/01/72	50	971	54.2	125.2	GPFG					
00917E	0718N	1194-09102	00000/0000	20014/0716	02/02/73	20	2700	46.6	124.0	PPPP					
00917E	7522S	1126-06313	00000/0000	20010/0199	11/26/72	60	1750	25.5	75.0	PGGG					
00916E	4303N	1147-09401	00000/0000	20010/1741	12/17/72	10	2045	19.8	155.9	GGGG					
00916E	1305N	1087-09140	00000/0000	20006/0129	10/18/72	70	1208	53.7	127.5	GGGG					
00916E	1304N	1159-09142	00000/0000	20011/1198	12/29/72	10	2212	41.7	138.4	GGGG					
00915E	1851N	1160-09182	00000/0000	20011/1277	12/30/72	40	2226	37.8	142.2	GGGG					
00913E	4246N	1093-09395	00000/0000	20006/0491	10/24/72	40	1292	31.9	154.6	GGGG					
00913E	3433N	1037-09302	00000/0000	20002/1086	08/29/72	70	511	53.8	127.6	GGGG					
00913E	3433N	1199-09311	00000/0000	20014/1328	02/07/73	0	2770	31.9	143.6	GGGG				M	
00913E	3422N	1109-09311	00000/0000	20007/0209	11/09/72	0	1515	33.9	152.1	GGGG				M	
00913E	1851N	1196-09182	00000/0000	20014/0968	02/04/73	10	2728	41.2	133.6	GGGG					
00913E	0703N	1104-09102	00000/0000	20006/1544	11/04/72	80	1445	53.5	128.2	GGGG					
00911E	5242N	1114-09543	00000/0000	20007/0844	11/14/72	20	1585	17.3	161.8	GGGG					
00911E	2428N	1125-09224	00000/0000	20008/1068	11/25/72	50	1738	37.8	147.7	GGGG					
00910E	6010N	1297-10094	00000/0000	20021/0669	05/16/73	20	4137	47.1	155.6	GGGG					
00910E	2419N	1107-09223	00000/0000	20006/1895	11/07/72	0	1487	42.1	145.4	GGGG					
00910E	0722N	1230-09104	00000/0000	20016/1797	03/10/73	0	3202	52.6	106.7	PGGG					
00909E	5310N	1294-09544	00000/0000	20021/0471	05/13/73	50	4095	51.6	146.6	GGGG					
00909E	1250N	1105-09142	00000/0000	20006/1643	11/05/72	50	1459	50.2	135.0	GGGG					
00909E	0539S	1192-09023	00000/0000	20014/0484	01/31/73	60	2672	50.6	110.6	GPFG					
00908E	1834N	1106-09183	00000/0000	20006/1749	11/06/72	0	1473	46.3	140.7	GGGG					
00908E	1306N	1213-09144	00000/0000	20015/1605	02/21/73	30	2965	47.6	122.1	GGGG					
00906E	1310N	1231-09145	00000/0000	20018/0321	02/11/73	0	3216	51.7	113.7	GGGG					
00904E	6927N	1232-10471	00000/0000	20017/0124	02/12/73	60	3231	16.9	167.9	GGGG					

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT											B	P	P	B	P	C	D
00904E	4559N	1058-09441	00000/0000	20003/0845	09/19/72	90	804	41.0	148.5		GGGG							
00904E	4557N	1076-09442	00000/0000	20005/0692	10/07/72	0	1055	34.9	153.3		GGGG							M
00904E	1804N	1016-09175	00000/0000	20001/1435	08/08/72	30	218	58.6	88.6		GGGG							
00904E	1306N	1285-09144	00000/0000	20022/0043	05/04/73	10	3969	59.5	80.7		GGGG							
00904E	1205N	1177-09142	00000/0000	20012/1234	01/16/73	0	2463	42.6	133.8		PGGG							
00904E	0603N	1176-09102	00000/0000	20012/1117	01/15/73	100	2449	45.8	128.9		PGGG							
00903E	6008N	1315-10093	00000/0000	20022/1544	06/03/73	30	4388	50.2	153.7		GGGG							
00903E	0003N	1193-09064	00000/0000	20014/0619	02/01/73	20	2686	49.2	116.8		GGGG							
00901E	2330N	1017-09220	00000/0000	20004/0179	08/09/72	0	232	59.2	98.6		PPPP							
00901E	1855N	1286-09184	00000/0000	20020/1760	05/05/73	0	3983	61.0	90.4		GGPG							
00900E	4552N	1148-09450	00000/0000	20010/1869	12/18/72	30	2059	17.4	157.0		GGGG							
00859E	2843N	1036-09262	00000/0000	20004/0273	08/28/72	0	497	56.3	118.5		GGGG							
00858E	2312N	1071-09221	00000/0000	20005/0180	10/02/72	0	985	51.9	131.2		GGGG							
00857E	2840N	1108-09270	00000/0000	20007/0075	11/08/72	0	1501	38.6	148.6		GGGG							M
00856E	5709N	1044-10035	00000/0000	20004/0360	09/05/72	60	609	37.3	155.1		GGGG							
00856E	1139N	1087-09142	00000/0000	20006/0130	10/18/72	60	1208	54.4	125.7		GGGG							
00855E	6123N	1226-10151	00000/0000	20016/1319	03/06/73	10	3147	21.2	158.5		GGGG							
00855E	1138N	1159-09144	00000/0000	20011/1199	12/29/72	0	2212	42.6	137.3		GGGG							
00854E	3751N	1020-09350	00000/0000	20001/1663	08/12/72	30	274	55.9	124.6		FFFG							
00853E	1725N	1160-09184	00000/0000	20011/1278	12/30/72	10	2226	38.8	141.3		GGGG							
00853E	0537N	1104-09104	00000/0000	20006/1545	11/04/72	90	1445	54.2	126.4		GGGG							
00852E	4149N	1183-09402	00000/0000	20013/1112	01/22/73	100	2547	23.0	150.4		GGGG							
00852E	3735N	1182-09355	00000/0000	20013/0962	01/21/73	20	2533	26.0	148.5		GGGG							
00851E	3307N	1019-09304	00000/0000	20004/0193	08/11/72	50	260	57.7	116.5		FGFG							
00851E	1724N	1196-09190	00000/0000	20014/0969	02/04/73	10	2728	42.0	132.4		GGGG							
00850E	0554N	1230-09111	00000/0000	20016/1798	03/10/73	30	3202	52.8	104.8		PGGG							
00849E	4848N	1059-09491	00000/0000	20004/1041	09/20/72	70	818	38.5	151.2		GGGG							
00849E	0706S	1192-09030	00000/0000	20014/0485	01/31/73	40	2672	50.9	108.8		GPGG							
00848E	4848N	1149-09495	00000/0000	20011/0113	12/19/72	60	2073	14.9	158.2		GGGG							
00848E	4554N	1238-09453	00000/0000	20018/0945	03/18/73	10	3314	37.5	145.3		GGGG							
00848E	2253N	1107-09230	00000/0000	20006/1896	11/07/72	0	1487	43.1	144.4		GGGG							
00847E	4538N	1022-09442	00000/0000	20001/1839	08/14/72	40	302	51.7	136.4		GGFG							
00847E	4139N	1021-09394	00000/0000	20001/1733	08/13/72	0	288	54.0	130.7		GGGG							M
00847E	4136N	1057-09395	00000/0000	20003/0743	09/18/72	30	790	44.4	144.2		GGGG							
00847E	3307N	1037-09305	00000/0000	20002/1087	08/29/72	90	511	54.5	125.6		GGGG							
00847E	1140N	1213-09150	00000/0000	20015/1606	02/21/73	10	2965	48.1	120.6		GGGG							
00847E	1124N	1105-09145	00000/0000	20006/1644	11/05/72	70	1459	51.0	133.5		GGGG							
00846E	3307N	1199-09314	00000/0000	20014/1329	02/07/73	0	2770	32.9	142.8		GGGG							M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS R P P P P C C B B
00846E	3256N	1109-09313	00000/0000	20007/0210	11/09/72	0	1515	35.0	151.3	GGGG	
00846E	1709N	1104-09185	00000/0000	20006/1750	11/06/72	0	1473	47.3	139.4	GGGG	
00845E	4138N	1147-09403	00000/0000	20010/1742	12/17/72	20	2045	21.0	155.3	GGPG	
00845E	1144N	1231-09151	00000/0000	20017/0012	03/11/73	30	3216	52.1	111.9	GGGG	
00844E	1139N	1285-09151	00000/0000	20022/0044	05/04/73	10	3969	59.0	78.3	GGGG	
00844E	1038N	1177-09145	00000/0000	20012/1235	01/16/73	0	2463	43.4	132.6	PGGG	
00843E	6133N	1314-10145	00000/0000	20022/1621	06/04/73	30	4402	49.3	155.7	GGGG	
00843E	5136N	1078-09541	00000/0000	20005/0902	10/09/72	40	1083	29.7	157.6	GGGG	
00843E	1637N	1014-09182	00000/0000	20001/1436	08/08/72	30	218	58.3	86.2	GGGG	
00843E	0436N	1174-09105	00000/0000	20012/1118	01/15/73	30	2449	46.5	127.5	PGGG	
00843E	0122S	1193-09071	00000/0000	20014/0620	02/01/73	20	2686	49.4	115.1	GGGG	
00840E	5135N	1060-09540	00000/0000	20004/1101	09/21/72	30	832	36.1	153.7	GGGG	
00840E	1729N	1284-09191	00000/0000	20020/1761	05/05/73	10	3983	60.7	87.8	GGPG	H
00840E	7010S	1207-07213	00000/0000	20015/0359	02/15/73	80	2880	20.5	69.6	GGGG	
00839E	5421N	1043-09590	00000/0000	20002/1634	09/04/72	40	595	39.7	152.1	GGGG	
00839E	2204N	1017-09223	00000/0000	20004/0180	08/09/72	0	232	59.1	96.1	PPPP	
00839E	0426N	1152-09110	00000/0000	20013/0142	12/28/72	90	2198	46.9	131.6	GGGG	
00838E	7411S	1129-06481	00000/0000	20008/1388	11/29/72	0	1792	27.1	72.6	GGGG	
00837E	5718N	1332-10042	00000/0000	20024/1150	06/20/73	30	4625	53.1	147.8	GGGG	
00835E	2717N	1034-09264	00000/0000	20004/0274	08/28/72	0	497	56.7	116.3	GGGG	
00835E	2146N	1071-09224	00000/0000	20005/0181	10/02/72	0	985	52.7	129.5	GGGG	
00835E	1012N	1087-09145	00000/0000	20006/0131	10/18/72	60	1208	55.0	123.8	GGGG	
00834E	1011N	1159-09151	00000/0000	20011/1200	12/29/72	10	2212	43.5	136.2	GGGG	
00834E	7414S	1147-06481	00000/0000	20010/1698	12/17/72	100	2043	28.6	75.2	GGGG	
00833E	2715N	1108-09273	00000/0000	20007/0076	11/08/72	0	1501	39.7	147.6	GGGG	H
00833E	0410N	1104-09111	00000/0000	20006/1546	11/04/72	90	1445	54.8	124.5	GGGG	
00832E	1558N	1160-09191	00000/0000	20011/1279	12/30/72	0	2226	39.8	140.3	GGGG	
00831E	4857N	1293-09501	00000/0000	20021/0436	05/12/73	60	4081	54.1	140.9	GGGG	
00830E	6523N	1085-10302	00000/0000	20005/1395	10/16/72	100	1181	15.2	169.5	GGGG	
00830E	5426N	1241-10001	00000/0000	20018/1328	03/21/73	60	3356	32.6	152.1	GGGG	
00830E	4434N	1052-09444	00000/0000	20003/0846	09/19/72	70	804	42.0	147.3	GGGG	
00830E	4431N	1162-09451	00000/0000	20012/0001	01/05/73	50	2310	18.6	184.2	GGGG	
00830E	0427N	1230-09113	00000/0000	20016/1799	03/10/73	40	3202	52.9	102.8	PGGG	
00829E	5118N	1114-09545	00000/0000	20007/0845	11/14/72	80	1585	18.5	161.1	GGGG	
00829E	4432N	1074-09445	00000/0000	20005/0693	10/07/72	10	1055	36.1	152.3	GGGG	H
00828E	6255N	1299-10202	00000/0000	20022/0234	05/18/73	0	4165	45.4	159.2	GGGG	
00828E	0833S	1192-09032	00000/0000	20014/0486	01/31/73	10	2672	51.1	107.1	PGGG	
00828E	0834S	1152-09032	00000/0000	20011/0887	12/26/72	90	2170	52.8	117.6	PGPP	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	SARBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
00827E	1014N	1213-09153	00000/0000	20015/1607	02/21/73	20	2965	48.6	119.0		GGGG	
00826E	6255N	1317-10201	00000/0000	20022/1670	06/05/73	30	4416	48.3	157.7		GGGG	
00826E	4427N	1148-09453	00000/0000	20010/1870	12/18/72	20	2059	18.6	156.4		PGGG	
00826E	3625N	1020-09353	00000/0000	20001/1664	08/12/72	0	274	56.5	122.4		FFFG	
00826E	3141N	1019-09311	00000/0000	20004/0194	08/11/72	100	260	58.1	114.1		FGFG	
00826E	2127N	1107-09232	00000/0000	20006/1897	11/07/72	0	1487	44.1	143.3		GGGG	
00826E	0958N	1105-09151	00000/0000	20006/1645	11/05/72	70	1459	51.8	131.9		GGGG	
00825E	5145N	1294-09550	00000/0000	20021/0472	05/13/73	20	4095	52.5	144.7		GGGG	
00825E	1542N	1106-09192	00000/0000	20006/1751	11/06/72	0	1473	48.2	138.1		GGGG	M
00825E	1017N	1231-09154	00000/0000	20017/0013	03/11/73	30	3216	52.4	110.0		GGGG	
00824E	7152S	1133-07102	00000/0000	20008/1781	12/03/72	10	1848	29.8	69.0		GGGG	
00823E	3609N	1182-09361	00000/0000	20013/0963	01/21/73	10	2533	27.1	147.7		GGGG	
00823E	1012N	1285-09153	00000/0000	20022/0045	05/04/73	20	3969	58.5	76.0		GGGG	
00823E	0912N	1177-09151	00000/0000	20012/1236	01/16/73	0	2463	44.2	131.4		PGGG	
00823E	0308N	1176-09111	00000/0000	20012/1119	01/15/73	50	2449	47.2	126.1		GGGG	
00823E	0249S	1193-09073	00000/0000	20014/0621	02/01/73	20	2686	50.0	113.5		GGGG	
00822E	4023N	1183-09404	00000/0000	20013/1113	01/22/73	100	2547	24.0	149.7		GGGG	
00822E	3140N	1037-09311	00000/0000	20002/1088	08/29/72	100	511	55.1	123.5		GGGG	
00822E	1510N	1016-09184	00000/0000	20001/1437	08/08/72	40	218	57.9	83.8		GGGG	
00821E	6248N	1335-10195	00000/0000	20024/1383	06/23/73	30	4667	49.0	155.9		GGG	
00821E	3141N	1199-09320	00000/0000	20014/1330	02/07/73	0	2770	33.8	141.9		GGGG	M
00821E	3131N	1109-09320	00000/0000	20007/0211	11/09/72	10	1515	36.1	150.5		GGGG	
00819E	4433N	1220-09454	00000/0000	20016/0699	02/28/73	0	3063	31.6	146.5		GGGG	
00819E	0259N	1158-09113	00000/0000	20013/0143	12/28/72	80	2198	47.7	130.1		GGPG	
00818E	1602N	1286-09193	00000/0000	20020/1762	05/05/73	10	3983	60.4	85.2		GGPG	M
00817E	4014N	1021-09401	00000/0000	20001/1734	08/13/72	0	288	54.7	128.6		GGGG	
00817E	4010N	1057-09401	00000/0000	20003/0744	09/18/72	20	790	45.4	142.9		GGGG	
00817E	2037N	1017-09225	00000/0000	20004/0181	08/09/72	0	232	59.0	93.6		PPPP	
00814E	4430N	1238-09455	00000/0000	20018/0946	03/18/73	20	3314	38.5	144.1		GGGG	
00814E	4413N	1022-09444	00000/0000	20001/1840	08/14/72	50	302	52.5	134.5		FFFF	
00814E	4012N	1147-09410	00000/0000	20010/1743	12/17/72	60	2045	22.1	154.7		GGGG	
00814E	2018N	1071-09230	00000/0000	20005/0182	10/02/72	0	985	53.4	127.7		GGGG	
00814E	0844N	1159-09153	00000/0000	20011/1201	12/29/72	20	2212	44.4	135.0		GGGG	
00813E	0243N	1104-09113	00000/0000	20006/1547	11/04/72	90	1445	55.5	122.6		GGGG	
00812E	4723N	1059-09493	00000/0000	20004/1042	09/20/72	30	818	39.6	150.0		GGGG	
00811E	5847N	1297-10101	00000/0000	20021/0670	05/16/73	10	4137	48.2	153.7		GGGG	
00811E	4723N	1149-09502	00000/0000	20011/0114	12/19/72	50	2073	16.1	157.6		GGGG	M
00811E	2551N	1036-09271	00000/0000	20004/0275	08/28/72	0	497	57.1	114.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS						
									RBV 123	MSS 45678	B C	P C	B C	P D	P D		
00811E	1431N	1160-09193	00000/0000	20011/1280	12/30/72	0	2226	40.7	139.3	GGGG							
00810E	3545N	1110-09363	00000/0000	20007/0344	11/10/72	10	1529	32.5	153.0	GGGG							M
00810E	0302N	1230-09120	00000/0000	20016/1800	03/10/73	20	3202	53.0	100.9	PGGG							
00809E	2549N	1108-09275	00000/0000	20007/0077	11/08/72	10	1501	40.7	146.7	GGGG							M
00809E	7610S	1197-06260	00000/0000	20014/1066	02/05/73	100	2740	18.2	82.7	GGGG							
00808E	1001S	1158-09035	00000/0000	20011/0888	12/26/72	100	2170	53.2	115.8	GGGG							
00808E	6734S	1210-07375	00000/0000	20015/1185	02/18/73	50	2922	21.7	66.6	GGGG							
00808E	7243S	1204-07051	00000/0000	20015/0694	02/12/73	0	2838	19.3	73.7	GGGG							
00806E	4725N	1203-09503	00000/0000	20014/1851	02/11/73	70	2826	23.8	150.3	GGGG							
00806E	0830N	1105-09154	00000/0000	20006/1646	11/05/72	80	1459	52.6	130.3	GGGG							
00805E	0850N	1231-09160	00000/0000	20017/0014	03/11/73	50	3216	52.6	108.1	GGGG							
00804E	5844N	1315-10095	00000/0000	20022/1545	06/03/73	30	4388	51.2	151.7	GGGG							
00804E	5545N	1044-10042	00000/0000	20004/0361	09/05/72	90	609	38.3	153.8	GGGG							
00804E	2001N	1107-09235	00000/0000	20006/1898	11/07/72	0	1487	45.1	142.1	GGGG							
00804E	1416N	1106-09194	00000/0000	20006/1752	11/06/72	0	1473	49.1	136.8	GGGG							
00803E	5012N	1078-09544	00000/0000	20005/0903	10/09/72	50	1083	30.8	156.6	GGGG							
00803E	0141N	1176-09114	00000/0000	20012/1120	01/15/73	90	2449	47.8	124.7	GGPG							
00803E	0416S	1193-09080	00000/0000	20014/0622	02/01/73	20	2686	50.4	111.8	GGGG							
00802E	0745N	1177-09154	00000/0000	20012/1237	01/16/73	0	2463	44.9	130.1	PGGG							
00801E	3015N	1019-09313	00000/0000	20004/0195	08/11/72	90	260	58.4	111.6	FGFG							
00801E	1344N	1016-09191	00000/0000	20001/1438	08/08/72	30	218	57.5	81.6	GGGG							
00800E	5010N	1060-09543	00000/0000	20004/1102	09/21/72	20	832	37.1	152.6	GGGG							
00759E	3500N	1020-09355	00000/0000	20001/1665	08/12/72	50	274	57.0	120.1	GGGG							
00759E	0132N	1158-09115	00000/0000	20013/0144	12/28/72	50	2198	48.4	128.7	GGGP							
00758E	5956N	1064-10143	00000/0000	20004/1460	09/25/72	60	888	27.8	161.6	GGGG							
00758E	1435N	1286-09200	00000/0000	20020/1763	05/05/73	0	3983	60.0	82.6	PGPG							
00757E	4307N	1076-09451	00000/0000	20005/0694	10/07/72	10	1055	37.2	151.3	GGGG							
00757E	4307N	1166-09454	00000/0000	20012/0002	01/05/73	20	2310	19.8	153.6	GGGG							
00757E	3014N	1037-09314	00000/0000	20002/1089	08/29/72	90	511	55.6	121.4	GGGG							
00756E	4308N	1058-09450	00000/0000	20003/0847	09/19/72	30	804	43.0	146.0	GGGG							
00756E	3443N	1182-09364	00000/0000	20013/0964	01/21/73	10	2533	28.1	147.0	GGGG							
00756E	3016N	1199-09323	00000/0000	20014/1331	02/07/73	0	2770	34.8	141.0	GGGG							M
00756E	3005N	1109-09322	00000/0000	20007/0212	11/09/72	0	1515	37.2	149.6	GGGG							M
00755E	4310N	1022-09450	00000/0000	20001/1841	08/14/72	50	302	53.0	133.2	GG							
00755E	1911N	1017-09232	00000/0000	20004/0182	08/09/72	0	232	58.8	91.1	PPPP							
00754E	5257N	1043-09592	00000/0000	20002/1635	09/04/72	60	595	40.8	150.8	GGGG							
00754E	4733N	1293-09503	00000/0000	20021/0437	05/12/73	60	4081	55.0	138.9	GGGG							
00754E	0716N	1159-09160	00000/0000	20011/1202	12/29/72	20	2212	45.2	133.8	GGGG							

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GGGD, F=FAIR BUT USABLE, P=PPRR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C O O
00753E 7713S	1212-06093	00000/0000	20015/1439	02/20/73	100	2949	12.3	85.2		GGGG	
00752E 6000N	1224-10154	00000/0000	20016/1320	03/06/73	20	3147	22.3	157.3		GGGG	
00752E 3857N	1183-09411	00000/0000	20013/1114	01/22/73	100	2547	25.1	149.0		GGGG	
00752E 1852N	1071-09233	00000/0000	20005/0183	10/02/72	0	985	54.0	125.8		GGGG	
00751E 1305N	1160-09200	00000/0000	20011/1281	12/30/72	0	2226	41.7	198.3		GGGG	
00750E 7312N	1058-11191	00000/0000	20004/0924	09/19/72	100	805	18.2	179.1		GGGG	
00750E 0136N	1230-09122	00000/0000	20016/1801	03/10/73	50	3202	53.0	98.9		GGGG	
00748E 4954N	1114-09552	00000/0000	20007/0846	11/14/72	100	1585	19.7	160.4		GGGG	
00748E 3848N	1021-09403	00000/0000	20001/1735	08/13/72	0	288	55.3	126.5		GGGG	
00748E 2424N	1036-09273	00000/0000	20004/0276	08/28/72	0	497	57.4	111.6		GGGG	
00747E 1128S	1156-09041	00000/0000	20011/0889	12/26/72	40	2170	53.6	114.0		GGPG	
00747E 7129S	1224-07162	00000/0000	20020/0043	03/04/73	80	3117	13.6	68.7		GGGG	
00746E 2423N	1108-09282	00000/0000	20007/0078	11/08/72	20	1501	41.8	145.7		GGGG	M
00746E 0704N	1105-09160	00000/0000	20006/1647	11/05/72	90	1459	53.3	128.6		GGGG	
00746E 7258S	1150-07050	00000/0000	20011/0200	12/20/72	100	2085	29.5	73.2		G	
00744E 5302N	1241-10003	00000/0000	20018/1329	03/21/73	40	3356	33.6	150.9		GGGG	
00744E 5021N	1294-09553	00000/0000	20021/0473	05/13/73	10	4095	53.4	142.7		GGGG	
00744E 3847N	1147-09412	00000/0000	20010/1744	12/17/72	20	2045	23.3	154.1		GGGG	
00744E 3419N	1110-09365	00000/0000	20007/0345	11/10/72	0	1529	33.6	152.2		GGGG	M
00744E 0015N	1176-09120	00000/0000	20012/1121	01/15/73	80	2449	48.4	123.2		GGGP	
00743E 1249N	1106-09201	00000/0000	20006/1753	11/06/72	0	1473	50.0	135.3		GGGG	
00742E 1835N	1107-09241	00000/0000	20006/1899	11/07/72	0	1487	46.1	140.9		GGGG	M
00740E 6010N	1316-10151	00000/0000	20022/1622	06/04/73	30	4402	50.3	153.6		GGGG	
00740E 1217N	1016-09193	00000/0000	20001/1439	08/08/72	90	218	57.0	79.4		GGGG	
00737E 4558N	1059-09500	00000/0000	20004/1043	09/20/72	10	818	40.6	148.8		GGGG	
00737E 1309N	1286-09202	00000/0000	20020/1764	05/05/73	10	3983	59.6	80.2		GGPG	
00736E 5710N	1063-10093	00000/0000	20004/1406	09/24/72	30	874	30.5	189.0		GGGG	
00736E 4558N	1149-09504	00000/0000	20011/0115	12/19/72	0	2073	17.3	157.0		GGGG	
00736E 2849N	1019-09320	00000/0000	20004/0196	08/11/72	50	260	58.6	109.1		FGFG	
00735E 8002N	1064-13340	00000/0000	20004/1487	09/25/72	20	890	7.3	213.4		P	
00735E 1853N	1269-09244	00000/0000	20019/1219	04/18/73	10	3746	59.0	100.5		GGGG	
00734E 0550N	1159-09162	00000/0000	20011/1203	12/29/72	20	2212	46.1	132.6		GGGG	
00733E 3334N	1020-09362	00000/0000	20001/1666	08/12/72	70	274	57.4	117.7		FGGG	
00733E 2848N	1037-09320	00000/0000	20002/1090	08/29/72	70	511	56.1	119.2		GGGG	
00733E 1745N	1017-09234	00000/0000	20004/0183	08/09/72	0	232	58.5	88.6		PPPP	
00733E 7504S	1218-06431	00000/0000	20016/0330	02/26/73	20	3033	12.4	77.0		GGGG	
00732E 2850N	1199-09325	00000/0000	20014/1332	02/07/73	0	2770	35.7	140.0		GGGG	M
00732E 7730S	1158-06091	00000/0000	20011/1056	12/28/72	100	2196	24.7	86.1		PPPG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER, * = NO CLUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00731E 2840N	1109-09325	00000/0000	20007/0213	11/09/72	0	1515	38.3	148.7		GGGG	
00731E 2309N	1072-09280	00000/0000	20005/0314	10/03/72	10	999	51.7	131.7		GGGG	
00730E 4600N	1203-09505	00000/0000	20014/1852	02/11/73	50	2826	24.8	149.5		GGGG	
00730E 1139N	1160-09202	00000/0000	20011/1282	12/30/72	10	2226	42.6	137.2		GGGG	
00730E 0009N	1230-09125	00000/0000	20016/1802	03/10/73	50	3202	53.0	97.0		GGGG	
00729E 3317N	1182-09370	00000/0000	20013/0965	01/21/73	10	2533	29.2	146.3		GGGG	
00727E 1255S	1156-09044	00000/0000	20011/0890	12/26/72	50	2170	53.9	112.1		GGGG	
00726E 0537N	1105-09163	00000/0000	20006/1648	11/05/72	90	1459	54.0	126.8		GGGG	
00725E 4143N	1058-09453	00000/0000	20003/0848	09/19/72	40	804	44.0	144.7		GGGG	
00725E 4142N	1166-09460	00000/0000	20012/0003	01/05/73	50	2310	20.9	152.9		GGGG	
00725E 2257N	1036-09280	00000/0000	20004/0277	08/28/72	0	497	57.7	109.3		GGGG	
00724E 4847N	1078-09550	00000/0000	20005/0904	10/09/72	20	1083	32.0	185.6		GGGG	
00724E 3731N	1183-09413	00000/0000	20013/1115	01/22/73	100	2547	26.2	148.3		GGGG	
00724E 2257N	1108-09284	00000/0000	20007/0079	11/08/72	10	1501	42.8	144.6		GGGG	M
00723E 4145N	1022-09453	00000/0000	20001/1842	08/14/72	50	302	53.7	131.2		GGGG	
00723E 1122N	1106-09203	00000/0000	20006/1754	11/06/72	10	1473	50.8	133.8		GGGG	
00721E 4845N	1060-09545	00000/0000	20004/1103	09/21/72	40	832	38.2	151.4		GGGG	M
00720E 6241N	1084-10253	00000/0000	20005/1353	10/15/72	50	1167	18.0	166.7		GGGG	
00720E 6134N	1299-10204	00000/0000	20022/0235	05/18/73	0	4165	46.5	157.3		GGGG	
00720E 4848N	1150-09554	00000/0000	20011/0215	12/20/72	10	2087	14.9	158.1		GGGG	
00720E 1709N	1107-09244	00000/0000	20006/1900	11/07/72	0	1487	47.0	139.7		GGGG	M
00719E 4136N	1094-09460	00000/0000	20006/0544	10/25/72	60	1306	32.5	154.1		GGGG	
00719E 3723N	1021-09410	00000/0000	20001/1736	08/13/72	0	288	55.9	124.3		GGGG	
00719E 1050N	1016-09200	00000/0000	20001/1440	08/08/72	90	218	56.5	77.2		GGGG	
00719E 7301S	1132-07050	00000/0000	20008/1686	12/02/72	100	1834	28.6	70.7		GGGG	
00718E 4849N	1204-09555	00000/0000	20015/0068	02/12/73	100	2840	23.0	151.0		PPPP	
00718E 4607N	1293-09510	00000/0000	20021/0438	05/12/73	30	4081	35.8	136.8		GGGG	
00718E 3254N	1110-09372	00000/0000	20007/0346	11/10/72	30	1529	34.8	151.4		GGGG	
00717E 6132N	1317-10203	00000/0000	20022/1671	06/05/73	30	4416	49.3	155.6		GGGG	
00716E 3722N	1147-09415	00000/0000	20010/1745	12/17/72	10	2045	24.5	153.5		GGGG	
00716E 1142N	1286-09205	00000/0000	20020/1765	05/05/73	10	3983	59.0	77.8		GGGG	
00715E 5421N	1044-10044	00000/0000	20004/0362	09/05/72	90	609	39.4	152.4		GGGG	
00714E 1632N	1035-09241	00000/0000	20002/0978	08/27/72	0	483	58.2	97.8		PPPP	
00714E 0423N	1159-09165	00000/0000	20011/1204	12/29/72	20	2212	46.8	131.2		GGGG	
00713E 6809N	1232-10473	00000/0000	20017/0125	03/12/73	70	3231	18.0	166.0		GGGG	
00713E 1726N	1269-09250	00000/0000	20019/1220	04/18/73	10	3746	59.0	98.0		GGGG	
00712E 2723N	1019-09322	00000/0000	20004/0197	08/11/72	40	260	58.8	106.6		GGGG	
00712E 1618N	1017-09241	00000/0000	20004/0184	08/09/72	10	232	58.2	86.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678	PRODUCTS B P F S P C C D D
00711E	5133N	1043-09595	00000/0000	20002/1636	09/04/72	20	595	41.8	149.4	GGGG	
00711E	5130N	1115-10003	00000/0000	20008/0147	11/15/72	60	1599	18.0	161.2	GGGG	
00709E	4830N	1114-09554	00000/0000	20007/0847	11/14/72	100	1585	20.9	159.7	GGGG	
00709E	2721N	1037-09323	00000/0000	20002/1091	08/29/72	80	511	56.6	117.0	GGGG	
00709E	2143N	1072-09282	00000/0000	20005/0315	10/03/72	30	999	52.5	130.0	GGGG	
00709E	1012N	1160-09205	00000/0000	20011/1283	12/30/72	40	2226	43.5	136.1	GGGG	
00708E	6402N	1085-10305	00000/0000	20005/1396	10/16/72	100	1181	16.4	168.1	GGGG	
00708E	2724N	1199-09332	00000/0000	20014/1333	02/07/73	40	2770	36.7	139.1	GGGG	M
00707E	5711N	1351-10095	00000/0000	20025/0783	07/09/73	40	4890	51.8	146.8	GGGG	
00707E	4847N	1240-09560	00000/0000	20018/1175	03/20/73	20	3342	36.3	147.5	GGGG	
00707E	3208N	1020-09364	00000/0000	20001/1667	08/12/72	100	274	57.8	115.4	FGGG	
00707E	2714N	1109-09331	00000/0000	20007/0214	11/09/72	0	1515	39.4	147.8	GGGG	M
00705E	1422S	1156-09050	00000/0000	20011/0891	12/26/72	90	2170	54.2	110.2	GGGG	
00703E	6258N	1300-10260	00000/0000	20022/0301	05/19/73	70	4179	46.6	159.2	GGGG	
00703E	3151N	1182-09373	00000/0000	20013/0966	01/21/73	10	2533	30.2	145.5	GGGG	
00703E	2131N	1036-09282	00000/0000	20004/0278	08/28/72	0	497	57.9	106.9	GGGG	
00701E	6258N	1318-10255	00000/0000	20022/1716	06/06/73	80	4430	48.4	157.6	GGGG	
00701E	6251N	1336-10254	00000/0000	20024/1678	06/24/73	80	4681	49.0	155.9	GPPG	
00701E	5138N	1241-10010	00000/0000	20018/1330	03/21/73	100	3356	34.7	149.8	GGGG	
00701E	4434N	1149-09511	00000/0000	20011/0116	12/19/72	0	2073	18.4	156.4	GGGG	
00701E	2131N	1108-09291	00000/0000	20007/0080	11/08/72	20	1501	43.8	143.5	GGGG	M
00700E	2726N	1235-09334	00000/0000	20018/0592	03/15/73	20	3272	47.5	128.9	GGGG	
00659E	5834N	1064-10145	00000/0000	20004/1461	09/25/72	40	888	29.0	160.4	GGGG	
00659E	1542N	1107-09250	00000/0000	20006/1901	11/07/72	0	1487	48.0	138.4	GGGG	
00659E	0924N	1016-09202	00000/0000	20001/1441	08/08/72	80	218	55.9	75.2	GGGG	
00658E	7810S	1209-05524	00000/0000	20015/1018	02/17/73	60	2907	12.2	90.4	GGGG	
00657E	7702S	1178-06201	00000/0000	20012/1333	01/17/73	50	2475	22.3	85.6	GGGG	
00656E	3605N	1183-09420	00000/0000	20013/1116	01/22/73	90	2547	27.2	147.5	GGGG	
00654E	4016N	1166-09463	00000/0000	20012/0004	01/05/73	60	2310	22.0	132.3	GGGG	
00653E	5838N	1226-10160	00000/0000	20016/1321	03/06/73	20	3147	23.4	156.1	GGGG	
00653E	4020N	1022-09455	00000/0000	20001/1843	08/14/72	40	302	54.4	129.1	GGGG	
00653E	3128N	1110-09374	00000/0000	20007/0347	11/10/72	30	1529	35.9	150.6	GGGG	
00653E	1559N	1323-09250	00000/0000	20024/0349	06/11/73	0	4499	59.4	71.5	GGGG	
00653E	1502N	1017-09243	00000/0000	20001/1459	08/09/72	40	232	57.9	84.2	PPPP	
00653E	0257N	1159-09171	00000/0000	20011/1205	12/29/72	10	2212	47.6	129.9	GGGG	
00652E	3557N	1021-09412	00000/0000	20001/1737	08/13/72	10	288	56.4	122.1	GGGG	
00652E	1559N	1269-09253	00000/0000	20019/1221	04/18/73	10	3746	59.0	95.5	GGGG	
00652E	1505N	1035-09243	00000/0000	20002/0979	08/27/72	0	483	58.1	95.4	GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P S P C C D D
LONG	LAT		RBV	MSS								
00650E	4433N	1221-09513	00000/0000	20016/0828	03/01/73	0	3077	32.0	146.3		GGGG	
00649E	2557N	1019-09325	00000/0000	20004/0198	08/11/72	20	260	58.9	104.1		FGFG	
00649E	0844N	1160-09211	00000/0000	20011/1284	12/30/72	0	2226	44.3	134.9		GGGG	
00647E	2017N	1072-09285	00000/0000	20005/0316	10/03/72	20	999	53.2	128.2		GGGG	
00646E	4722N	1078-09553	00000/0000	20005/0905	10/09/72	0	1083	33.1	154.7		GGGG	
00645E	3545N	1111-09421	00000/0000	20007/0502	11/11/72	10	1543	32.2	153.1		GGGG	
00645E	2558N	1199-09334	00000/0000	20014/1334	02/07/73	10	2770	37.6	138.1		GGGG	M
00645E	2555N	1037-09325	00000/0000	20002/1092	08/29/72	10	511	57.0	114.7		GGGG	
00644E	5546N	1063-10100	00000/0000	20004/1407	09/24/72	30	874	31.6	157.8		GPFG	
00644E	4720N	1060-09552	00000/0000	20004/1104	09/21/72	20	832	39.3	150.2		GGGG	
00644E	4442N	1293-09512	00000/0000	20021/0439	05/12/73	30	4081	56.6	134.7		GGGG	
00643E	4723N	1150-09560	00000/0000	20011/0216	12/20/72	20	2087	16.1	157.5		GGGG	
00643E	2549N	1109-09334	00000/0000	20007/0215	11/09/72	0	1515	40.5	146.8		GGGG	
00642E	3042N	1020-09371	00000/0000	20001/1668	08/12/72	100	274	58.1	112.9		FGGG	
00642E	7520S	1164-06424	00000/0000	20011/1668	01/03/73	100	2280	26.3	79.7		GGGG	
00642E	7608S	1198-06313	00000/0000	20014/1197	02/06/73	100	2754	17.9	82.6		GGGG	
00641E	2005N	1036-09285	00000/0000	20004/0279	08/28/72	0	497	58.1	104.4		GGGG	M
00640E	5847N	1316-10154	00000/0000	20022/1623	06/04/73	30	4402	51.3	151.6		GGGG	
00640E	4724N	1204-09561	00000/0000	20015/0069	02/12/73	100	2840	24.1	150.2		GGGG	
00640E	5832S	1163-08144	00000/0000	20011/1559	01/02/73	50	2267	39.7	67.1		GPFG	
00639E	2005N	1108-09293	00000/0000	20007/0081	11/08/72	10	1501	44.8	142.4		GGGG	
00638E	3024N	1182-09375	00000/0000	20013/0967	01/21/73	50	2533	31.2	144.7		GGGG	
00638E	1416N	1107-09253	00000/0000	20006/1902	11/07/72	0	1487	48.9	137.1		GGGG	M
00638E	0757N	1016-09205	00000/0000	20001/1442	08/08/72	70	218	55.3	73.2		GGGG	
00637E	5013N	1169-10004	00000/0000	20012/0332	01/08/73	100	2352	14.3	156.3		GPFG	
00636E	2601N	1235-09340	00000/0000	20018/0593	03/15/73	10	3272	48.2	127.3		PGGG	
00636E	5830S	1127-08150	00000/0000	20010/0284	11/27/72	80	1765	40.1	61.7		GGGG	
00634E	5014N	1151-10010	00000/0000	20011/0353	12/21/72	20	2101	13.6	158.6		PGGG	
00634E	4307N	1167-09512	00000/0000	20012/0121	01/06/73	20	2324	19.8	153.4		GPFG	M
00633E	4723N	1222-09562	00000/0000	20016/0957	03/02/73	70	3091	30.4	148.1		GGGG	
00633E	0129N	1159-09174	00000/0000	20011/1206	12/29/72	20	2212	48.3	128.5		GGGG	
00632E	4705N	1114-09561	00000/0000	20007/0848	11/14/72	100	1585	22.1	159.0		GGGG	
00632E	1432N	1323-09252	00000/0000	20024/0350	06/11/73	0	4499	58.7	69.3		GGGG	
00632E	1335N	1017-09245	00000/0000	20001/1460	08/09/72	90	232	57.5	81.9		FFFF	
00631E	1433N	1269-09255	00000/0000	20019/1222	04/18/73	20	3746	58.8	93.0		GGGG	
00630E	5257N	1044-10051	00000/0000	20004/0363	09/05/72	80	609	40.5	151.0		GGGG	
00630E	5008N	1043-10001	00000/0000	20002/1637	09/04/72	10	595	42.8	148.0		GGGG	
00630E	5006N	1115-10010	00000/0000	20008/0148	11/15/72	80	1599	19.2	160.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER, * * * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY 0 TO 9 BLANKS BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE 0 TO 9 R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
00630E	4723N	1240-09563	00000/0000	20018/1176	09/20/73	0	3342	37.3	146.3		GGGP				M
00630E	1325N	1017-09250	00000/0000	20004/0185	08/09/72	10	232	57.5	81.6		GGGG				
00629E	4309N	1059-09505	00000/0000	20004/1044	09/20/72	70	818	42.7	146.3		GGG				
00629E	3440N	1183-09422	00000/0000	20013/1117	01/22/73	60	2547	28.3	146.8		GGGG				
00628E	3002N	1110-09381	00000/0000	20007/0348	11/10/72	60	1529	37.0	149.7		GGGG				M
00627E	7418S	1167-06592	00000/0000	20012/0083	01/06/73	20	2322	27.0	77.1		GGGG				
00626E	4301N	1095-09512	00000/0000	20006/0581	10/26/72	90	1320	31.0	155.1		GGGG				
00626E	7250S	1187-07103	00000/0000	20013/1655	01/26/73	80	2601	24.1	74.9		GGGG				
00626E	7713S	1195-06150	00000/0000	20014/0796	02/03/73	100	2712	17.7	86.9		GGGG				
00625E	3432N	1021-09415	00000/0000	20001/1738	08/13/72	80	288	56.9	119.8		GGGG				
00625E	2431N	1019-09331	00000/0000	20004/0199	08/11/72	0	260	59.0	101.5		FGGG				
00625E	1850N	1072-09291	00000/0000	20005/0317	10/03/72	80	999	53.9	126.4		GGGG				
00624E	6850S	1210-07382	00000/0000	20015/1186	02/18/73	60	2922	20.6	87.7		GGGG				
00623E	3854N	1022-09462	00000/0000	20001/1844	08/14/72	40	302	55.1	127.0		GGGG				
00622E	2432N	1199-09341	00000/0000	20014/1335	02/07/73	0	2770	38.5	137.0		GGGG				M
00622E	2429N	1037-09332	00000/0000	20002/1093	08/29/72	0	511	57.3	112.4		GGGG				
00620E	5013N	1241-10012	00000/0000	20018/1331	03/21/73	90	3356	35.7	148.6		GGGG				
00620E	2424N	1109-09340	00000/0000	20007/0216	11/09/72	0	1515	41.5	145.9		GGGG				
00619E	3420N	1111-09424	00000/0000	20007/0503	11/11/72	30	1543	33.4	152.3		GGGG				M
00619E	1838N	1036-09291	00000/0000	20004/0280	08/28/72	0	497	58.2	102.0		GGGG				
00617E	5303N	1242-10062	00000/0000	20018/1482	03/22/73	20	3370	34.0	150.9		GGGG				
00617E	4308N	1221-09515	00000/0000	20016/0829	03/01/73	0	3077	33.0	145.4		GGGG				
00617E	2916N	1020-09373	00000/0000	20001/1669	08/12/72	100	274	58.4	110.4		FGGG				
00617E	1838N	1108-09300	00000/0000	20007/0082	11/08/72	10	1501	45.8	141.2		GGGG				
00617E	1250N	1107-09255	00000/0000	20006/1903	11/07/72	0	1487	49.7	135.6		GGGG				M
00616E	6011N	1299-10211	00000/0000	20022/0236	05/18/73	20	4165	47.6	155.4		GGGG				
00616E	5547N	1351-10102	00000/0000	20025/0784	07/09/73	50	4890	52.8	144.7		GGGG				
00614E	6010N	1317-10210	00000/0000	20022/1672	06/05/73	20	4416	50.4	153.6		GGGG				M
00613E	2859N	1182-09382	00000/0000	20013/0968	01/21/73	30	2533	32.2	143.9		GGGG				
00613E	7829S	1155-05522	00000/0000	20011/0736	12/25/72	60	2154	23.8	90.7		GGGG				
00612E	6119N	1084-10255	00000/0000	20005/1354	10/15/72	100	1167	19.2	165.6		GGGG				
00612E	2434N	1235-09343	00000/0000	20018/0594	03/15/73	0	3272	48.9	125.7		GGGG				
00611E	1306N	1323-09255	00000/0000	20024/0351	06/11/73	50	4499	57.9	67.2		GGGG				
00611E	1209N	1017-09252	00000/0000	20001/1461	08/09/72	4*	232	57.0	79.7		FFFF				
00610E	4557N	1078-09555	00000/0000	20005/0906	10/09/72	0	1083	34.3	153.7		GGGG				
00610E	1309N	1287-09261	00000/0000	20022/0046	05/06/73	10	3997	59.6	79.6		G GG				
00609E	7506S	1201-06484	00000/0000	20015/0574	02/09/73	40	2796	18.0	79.2		GGGG				
00608E	4556N	1060-09554	00000/0000	20004/1105	09/21/72	40	832	40.4	149.0		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED; R = RECYCLED; G = GOOD; F = FAIR BUT USABLE; P = POOR.
 PRODUCTS ALREADY MADE REMADE FROM RBV. M = MADE FROM MSS; B = MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
00607E	4558N	1150-09563	00000/0000	20011/0217	12/20/72	10	2087	17.2	156.9		GGGG	
00604E	5710N	1064-10152	00000/0000	20004/1462	09/25/72	30	888	30.1	159.2		GGGG	
00604E	4559N	1204-09564	00000/0000	20015/0070	02/12/73	80	2840	25.1	149.4		GGGG	
00604E	2837N	1110-09383	00000/0000	20007/0349	11/10/72	70	1529	38.1	148.8		GGGG	
00603E	3314N	1183-09425	00000/0000	20013/1118	01/22/73	20	2547	29.3	146.1		GGGG	
00603E	2305N	1019-09334	00000/0000	20004/0200	08/11/72	0	260	59.0	99.0		FGFG	
00602E	4142N	1167-09514	00000/0000	20012/0122	01/06/73	40	2324	21.0	152.8		GGGP	
00601E	0537N	1106-09221	00000/0000	20006/1755	11/06/72	20	1473	53.8	127.2		GGGG	
00559E	4848N	1169-10010	00000/0000	20012/0333	01/08/73	30	2352	15.4	155.7		GGGG	
00559E	3306N	1021-09421	00000/0000	20001/1739	08/13/72	90	288	57.4	117.4		GGGG	
00559E	2306N	1199-09343	00000/0000	20014/1336	02/07/73	10	2770	39.3	136.0		GGGG	M
00558E	2302N	1037-09334	00000/0000	20002/1094	08/29/72	0	511	57.6	110.0		GGGG	
00557E	4558N	1229-09565	00000/0000	20016/0958	03/02/73	70	3091	31.4	147.2		GGGG	
00557E	4540N	1114-09563	00000/0000	20007/0849	11/14/72	80	1585	23.3	158.3		GGGG	
00557E	4143N	1059-09511	00000/0000	20004/1045	09/20/72	50	818	43.7	145.0		GGGG	
00557E	1712N	1036-09294	00000/0000	20004/0281	08/28/72	0	497	58.2	99.6		GGGG	
00556E	2258N	1109-09343	00000/0000	20007/0217	11/09/72	0	1515	42.6	144.8		GGGG	M
00556E	1123N	1107-09262	00000/0000	20006/1904	11/07/72	0	1487	50.6	134.2		GGGG	
00555E	4850N	1151-10012	00000/0000	20011/0354	12/21/72	50	2101	14.8	158.0		GGGG	
00555E	4558N	1240-09565	00000/0000	20018/1177	03/20/73	0	3342	38.3	145.1		GGGG	
00555E	4137N	1095-09514	00000/0000	20006/0582	10/26/72	80	1320	32.2	154.3		GGGG	
00555E	3729N	1022-09464	00000/0000	20001/1845	08/14/72	30	302	55.7	124.9		GGGG	
00555E	1712N	1108-09302	00000/0000	20007/0083	11/08/72	10	1501	46.8	140.0		GGGG	
00554E	6241N	1085-10311	00000/0000	20005/1397	10/16/72	90	1181	17.6	166.9		GGGG	
00554E	6136N	1300-10263	00000/0000	20022/0302	05/19/73	80	4179	46.7	157.2		GGGG	
00553E	3254N	1111-09430	00000/0000	20007/0504	11/11/72	30	1543	34.5	151.5		GGGG	M
00552E	6135N	1318-10261	00000/0000	20022/1717	06/06/73	80	4430	49.4	155.5		GGGG	
00552E	6128N	1336-10260	00000/0000	20024/1485	06/24/73	80	4681	50.0	153.8		GGGP	
00552E	4842N	1115-10012	00000/0000	20008/0149	11/15/72	90	1599	20.4	159.8		GGGG	
00551E	1139N	1323-09261	00000/0000	20024/0352	06/11/73	100	4499	57.1	65.2		GGGG	
00551E	1042N	1017-09254	00000/0000	20001/1462	08/09/72	70	232	56.8	77.5		FFFF	
00550E	2307N	1235-09345	00000/0000	20018/0595	03/15/73	0	3272	49.5	124.1		GGGG	
00550E	1142N	1287-09263	00000/0000	20022/0047	05/06/73	20	3997	59.0	77.2		GGGG	
00548E	2733N	1182-09384	00000/0000	20013/0969	01/21/73	10	2533	33.2	143.1		GGGG	
00548E	1032N	1017-09255	00000/0000	20004/0186	08/09/72	40	232	56.5	77.3		GGGG	
00547E	7304S	1133-07105	00000/0000	20008/1782	12/03/72	0	1848	28.7	70.9		GGGG	
00546E	5133N	1044-10053	00000/0000	20004/0364	09/05/72	70	609	41.5	149.6		GGGG	
00546E	1726N	1270-09305	00000/0000	20020/0548	04/19/73	20	3760	59.2	97.4		G	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS								
									RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D			
00545E	4143N	1221-09522	00000/0000	20016/0830	03/01/73	0	3077	34.0	144.4	GGGG									
00542E	6246N	1229-10320	00000/0000	20016/1645	03/09/73	90	3189	21.3	159.7	GGGG									
00542E	4849N	1241-10015	00000/0000	20018/1332	03/21/73	40	3356	36.7	147.4	GGGG									
00541E	0411N	1106-09224	00000/0000	20006/1756	11/06/72	40	1473	54.5	125.4	GGGG									
00541E	5954S	1163-08151	00000/0000	20011/1560	01/02/73	70	2267	38.7	67.0	GGGG									
00540E	2138N	1019-09340	00000/0000	20004/0201	08/11/72	50	260	59.0	96.5	FGFG									
00539E	2711N	1110-09390	00000/0000	20007/0350	11/10/72	70	1529	39.2	147.9	GGGG									
00537E	6255N	1301-10314	00000/0000	20022/0372	05/20/73	100	4193	45.8	159.1	GGGG									
00537E	3148N	1183-09431	00000/0000	20013/1119	01/22/73	0	2547	30.4	145.3	GGGG									
00537E	5953S	1127-08153	00000/0000	20010/0285	11/27/72	90	1765	39.1	61.7	GGGG									
00536E	6254N	1319-10313	00000/0000	20022/1807	06/07/73	90	4444	48.5	157.5	GGGG									
00536E	4432N	1078-09562	00000/0000	20005/0907	10/09/72	0	1083	35.4	152.7	GGGG									M
00536E	2140N	1199-09350	00000/0000	20014/1337	02/07/73	20	2770	40.2	134.9	GGGG									M
00536E	2136N	1037-09341	00000/0000	20002/1095	08/29/72	0	511	57.8	107.7	GGGG									
00535E	0957N	1107-09264	00000/0000	20006/1905	11/07/72	0	1487	51.4	132.6	GGGG									
00535E	7625S	1144-06315	00000/0000	20010/1272	12/14/72	100	2001	26.1	80.8	PGGG									
00534E	5139N	1242-10064	00000/0000	20018/1483	03/22/73	0	3370	35.1	149.7	GGGG									M
00534E	4430N	1060-09561	00000/0000	20004/1106	09/21/72	20	832	41.4	147.8	GGGG									
00534E	2132N	1109-09345	00000/0000	20007/0218	11/09/72	0	1515	43.6	143.7	GGPG									
00534E	1546N	1108-09305	00000/0000	20007/0084	11/08/72	10	1501	47.7	138.7	GGGG									
00533E	6650N	1232-10480	00000/0000	20017/0126	03/12/73	60	3231	19.1	164.2	GGGG									
00533E	6247N	1337-10312	00000/0000	20024/0905	06/25/73	10	4695	49.0	155.8	GGGG									
00533E	5833N	1083-10210	00000/0000	20005/1268	10/14/72	80	1153	22.0	163.3	GGGG									
00533E	4432N	1150-09565	00000/0000	20011/0218	12/20/72	0	2087	18.4	156.3	GGGG									
00531E	8016N	1300-13462	00000/0000	20022/0303	05/19/73	20	4181	27.9	215.5	GGGG									
00531E	3133N	1021-09424	00000/0000	20001/1740	08/13/72	**	288	57.8	114.9	GGGG									
00530E	4434N	1204-09570	00000/0000	20015/0700	02/12/73	60	2840	26.2	148.6	PGPP									
00530E	1015N	1287-09270	00000/0000	20022/0048	05/05/73	20	3997	53.5	75.0	GGGG									
00530E	0916N	1017-09261	00000/0000	20001/1463	08/09/72	**	232	56.0	75.5	FFFF									
00529E	5424N	1351-10104	00000/0000	20025/0785	07/09/73	40	4890	53.6	142.6	GGGG									
00529E	3559N	1166-09474	00000/0000	20012/0005	01/05/73	70	2310	25.4	150.4	P									
00528E	2141N	1235-09352	00000/0000	20018/0596	03/15/73	10	3272	50.0	122.4	GGGG									
00527E	4018N	1059-09514	00000/0000	20004/1046	09/20/72	40	818	44.7	143.7	GGGG									
00527E	3603N	1022-09471	00000/0000	20001/1846	08/14/72	20	302	56.2	122.7	GGGG									
00527E	3128N	1111-09433	00000/0000	20007/0505	11/11/72	30	1543	35.6	150.7	GGGG									
00525E	1559N	1270-09311	00000/0000	20020/0549	04/19/73	20	3760	59.1	94.9	GGGG									
00524E	2607N	1182-09391	00000/0000	20013/0970	01/21/73	10	2533	34.2	142.3	GGGG									M
00524E	1554N	1324-09304	00000/0000	20024/0440	06/12/73	0	4513	59.3	71.3	GGGG									

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
00523E	4432N	1222-09571	00000/0000	20016/0959	03/02/73	90	3091	32.4	146.2		GGGG				
00523E	4415N	1114-09570	00000/0000	20007/0850	11/14/72	50	1585	24.5	157.6		GGGG				
00522E	4723N	1169-10013	00000/0000	20012/0334	01/08/73	90	2352	16.6	155.0		GGGG				
00521E	4434N	1240-09572	00000/0000	20018/1178	03/20/73	0	3342	39.3	143.9		GGGG				
00518E	5848N	1299-10213	00000/0000	20022/0237	05/18/73	10	4165	48.6	153.5		GGGG				
00518E	2011N	1019-09343	00000/0000	20004/0202	08/11/72	30	260	58.9	94.0		FGFG				
00516E	7242S	1224-07165	00000/0000	20020/0044	03/04/73	80	3117	12.5	70.8		GGGG				
00516E	7627S	1124-06315	00000/0000	20010/0200	11/26/72	100	1750	24.3	78.4		GGGG				
00515E	5847N	1317-10212	00000/0000	20022/1673	06/05/73	10	4416	51.4	151.5		PGGG				
00515E	2545N	1110-09392	00000/0000	20007/0351	11/10/72	80	1529	40.3	147.0		GGGG				
00515E	1418N	1036-09303	00000/0000	20004/0282	08/28/72	0	497	58.1	94.7		GGGG				
00515E	0830N	1107-09271	00000/0000	20006/1906	11/07/72	0	1487	52.2	131.0		GGGG				
00514E	4718N	1115-10015	00000/0000	20008/0150	11/15/72	80	1599	21.6	159.1		GGGG				
00513E	5547N	1064-10154	00000/0000	20004/1463	09/25/72	50	888	31.3	138.0		GGGG				
00513E	2010N	1037-09343	00000/0000	20002/1096	08/29/72	0	511	58.0	105.3		GGGG				
00513E	1419N	1108-09311	00000/0000	20007/0085	11/08/72	0	1501	48.6	137.4		GGGG				
00513E	7355S	1204-07053	00000/0000	20015/0695	02/12/73	0	2838	18.2	76.0		GPFG				
00512E	6002N	1066-10255	00000/0000	20004/1693	09/27/72	50	916	27.0	162.0		GGGG				
00512E	2006N	1109-09352	00000/0000	20007/0219	11/09/72	0	1515	44.6	142.6		GGGG				
00511E	3023N	1183-09434	00000/0000	20013/1120	01/22/73	0	2547	31.4	144.5		GGGG				
00510E	0749N	1017-09263	00000/0000	20001/1464	08/09/72	80	232	55.3	73.5		FFFF				
00509E	7159N	1058-11193	00000/0000	20004/0925	09/19/72	100	805	19.4	176.4		GGGG				
00509E	5013N	1152-10064	00000/0000	20011/0484	12/22/72	10	2115	13.6	158.5		PGGG				
00509E	7521S	1147-06484	00000/0000	20010/1699	12/17/72	100	2043	27.2	77.9		PGPG				
00508E	5956N	1084-10262	00000/0000	20005/1355	10/15/72	70	1167	20.4	164.4		GGGG				
00507E	7520S	1129-06484	00000/0000	20008/1389	11/29/72	0	1792	26.0	75.4		GGGG				
00506E	3007N	1021-09430	00000/0000	20001/1741	08/13/72	100	288	58.1	112.4		GPFG				
00506E	2015N	1235-09354	00000/0000	20018/0597	03/15/73	10	3272	50.6	120.7		GGGG				
00506E	1428N	1360-09304	00000/0000	20025/0986	07/18/73	80	5015	57.4	73.5		GGGG				
00505E	5009N	1044-10060	00000/0000	20004/0365	09/05/72	30	609	42.5	148.3		GGGG				
00505E	4724N	1241-10021	00000/0000	20018/1333	03/21/73	30	3356	37.7	146.2		GGGG				
00504E	1432N	1270-09314	00000/0000	20020/0550	04/19/73	20	3760	58.9	92.4		GGG				
00503E	4307N	1078-09564	00000/0000	20005/0908	10/09/72	0	1083	36.5	151.8		GGGG				M
00503E	1427N	1324-09311	00000/0000	20024/0441	06/12/73	0	4513	58.6	69.1		GGGG				
00502E	3434N	1164-09481	00000/0000	20012/0006	01/05/73	70	2310	26.5	149.7		GGGG				
00501E	4305N	1060-09563	00000/0000	20004/1107	09/21/72	80	832	42.4	146.6		GGGG				
00501E	3002N	1111-09435	00000/0000	20007/0506	11/11/72	0	1543	36.7	149.8		GGGG				
00501E	2441N	1182-09393	00000/0000	20013/0971	01/21/73	80	2533	35.2	141.4		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FRBM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
00500E 4307N	1150-09572	00000/0000 20011/0219	12/20/72	20	2087	19.6	185.7		GGGG	
00500E 3437N	1022-09473	00000/0000 20001/1847	08/14/72	0	302	56.7	120.4		GGGG	
00457E 4309N	1204-09573	00000/0000 20015/0701	02/12/73	20	2840	27.2	147.8		PBPG	
00457E 3852N	1059-09520	00000/0000 20004/1047	09/20/72	80	818	45.6	142.4		GGGG	
00455E 5259N	1243-10120	00000/0000 20018/1606	03/23/73	10	3384	34.5	150.8		GGGG	
00455E 7418S	1150-07052	00000/0000 20011/0201	12/20/72	100	2085	28.4	75.4		GPGG	
00454E 1251N	1036-09305	00000/0000 20004/0283	08/28/72	0	497	57.9	92.3		GGGG	
00454E 0705N	1107-09273	00000/0000 20006/1907	11/07/72	20	1487	53.0	129.4		GGGG	
00453E 5015N	1242-10071	00000/0000 20018/1484	09/22/73	0	3370	36.1	148.5		GGGG	M
00453E 2419N	1110-09395	00000/0000 20007/0352	11/10/72	20	1529	41.3	146.0		GGGG	
00452E 1843N	1037-09350	00000/0000 20002/1097	08/29/72	0	511	58.1	102.8		GGGG	
00452E 1253N	1108-09314	00000/0000 20007/0086	11/08/72	0	1501	49.5	136.0		GGGG	
00451E 4250N	1114-09572	00000/0000 20007/0851	11/14/72	10	1585	25.6	156.9		GGGG	
00450E 1839N	1109-09354	00000/0000 20007/0220	11/09/72	0	1515	45.6	141.5		GGGG	
00448E 7635N	1247-12104	00000/0000 20019/0328	03/27/73	90	3441	16.0	186.3		GGGG	
00448E 6922N	1055-11031	00000/0000 20004/0767	09/16/72	100	763	23.0	171.3		GGGG	
00447E 6119N	1085-10314	00000/0000 20005/1398	10/16/72	100	1181	18.9	165.7		GGGG	
00447E 6005N	1336-10263	00000/0000 20024/1486	06/24/73	50	4681	51.0	151.7		PPPG	
00446E 2857N	1183-09440	00000/0000 20013/1121	01/22/73	0	2547	32.4	143.7		GGGG	
00444E 1849N	1235-09361	00000/0000 20018/0598	03/15/73	20	3272	51.1	118.9		GGGG	
00444E 1308N	1288-09315	00000/0000 20022/0049	05/07/73	40	4011	59.6	79.0		PBGG	
00443E 4556N	1061-10013	00000/0000 20004/1194	09/22/72	10	846	40.0	149.3		GGGG	
00443E 1300N	1324-09313	00000/0000 20024/0442	06/12/73	0	4513	57.8	67.0		GGGG	
00442E 2841N	1021-09433	00000/0000 20001/1742	08/13/72	70	288	58.4	110.0		GPGF	
00440E 0548N	1089-09274	00000/0000 20006/0144	10/20/72	80	1236	56.4	118.8		GGGG	
00439E 4552N	1115-10021	00000/0000 20008/0151	11/15/72	70	1599	22.8	158.4		GGGG	
00438E 5710N	1083-10212	00000/0000 20005/1269	10/14/72	70	1153	23.2	162.2		GGGG	
00438E 6116S	1163-08153	00000/0000 20011/1561	01/02/73	90	2267	37.8	67.0		GGGG	
00437E 2836N	1111-09442	00000/0000 20007/0507	11/11/72	10	1543	37.8	149.0		GGGG	
00436E 7734S	1141-06150	00000/0000 20010/0920	12/11/72	100	1959	24.7	84.9		PBGG	
00434E 6125N	1229-10322	00000/0000 20016/1646	03/09/73	50	3189	22.4	158.4		GPFP	
00434E 3311N	1022-09480	00000/0000 20001/1848	08/14/72	90	302	57.2	118.1		GGGG	
00434E 0537N	1107-09280	00000/0000 20006/1908	11/07/72	20	1487	53.7	127.6		GGGG	
00433E 1125N	1036-09312	00000/0000 20004/0284	08/28/72	0	497	57.7	90.0		GGGG	
00433E 6115S	1127-08155	00000/0000 20010/0286	11/27/72	100	1765	38.0	61.7		GGGG	
00433E 7300S	1170-07161	00000/0000 20013/0315	01/09/73	100	2364	27.5	75.1		PPPP	
00431E 4146N	1024-09565	00000/0000 20001/1998	08/16/72	50	330	53.3	131.9		FFFF	
00431E 1127N	1108-09320	00000/0000 20007/0087	11/08/72	0	1501	50.4	134.6		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED, R = RECYCLED, G = GOOD, F = FAIR BUT USABLE, P = POOR.
 PRODUCTS ALREADY MADE R = MADE FROM RBV, M = MADE FROM MSS, B = MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00430E 4848N	1152-10070	00000/0000	20011/0485	12/22/72	10	2115	14.8	187.9		GGGG	
00430E 4559N	1241-10024	00000/0000	20018/1334	03/21/73	30	3356	38.7	145.0		GGGG	
00430E 4140N	1060-09570	00000/0000	20004/1108	09/21/72	90	832	43.4	145.3		GGGG	
00430E 2253N	1110-09401	00000/0000	20007/0353	11/10/72	0	1529	42.4	145.0		GGGG	
00429E 3726N	1059-09523	00000/0000	20004/1048	09/20/72	70	818	46.6	141.0		GGGG	
00429E 1712N	1109-09361	00000/0000	20007/0221	11/09/72	0	1515	46.5	140.3		GGGG	M
00428E 6133N	1301-10321	00000/0000	20022/0373	05/20/73	100	4193	46.9	157.1		GGGG	
00428E 6132N	1319-10320	00000/0000	20022/1808	06/07/73	90	4444	49.5	155.4		GGGG	
00427E 4844N	1044-10062	00000/0000	20004/0366	09/05/72	10	609	43.5	146.9		GGGG	
00427E 3252N	1112-09485	00000/0000	20007/0601	11/12/72	0	1557	34.3	151.6		GGGG	
00427E 7007S	1210-07384	00000/0000	20015/1187	02/18/73	60	2922	19.5	69.2		GGGG	
00425E 5423N	1064-10161	00000/0000	20004/1464	09/25/72	60	888	32.4	156.9		GGGG	
00425E 4144N	1204-09575	00000/0000	20015/0702	02/12/73	20	2840	28.3	147.0		PGPG	
00425E 0428N	1179-09280	00000/0000	20013/0553	01/18/73	10	2491	46.7	126.5		PGPP	
00423E 1722N	1235-09363	00000/0000	20018/0599	03/15/73	20	3272	51.6	117.1		PGGG	
00423E 1142N	1288-09322	00000/0000	20022/0050	05/07/73	20	4011	59.0	76.7		GGG	
00422E 2731N	1183-09443	00000/0000	20013/1122	01/22/73	10	2547	33.4	142.9		GGGG	
00422E 1626N	1019-09353	00000/0000	20001/1587	08/11/72	80	260	58.3	87.6		PPPP	
00422E 1134N	1324-09320	00000/0000	20024/0443	06/12/73	0	4513	57.0	65.0		GGGG	
00421E 5127N	1099-10115	00000/0000	20006/0983	10/30/72	100	1376	22.7	160.4		G	
00421E 1723N	1289-09362	00000/0000	20021/0132	05/08/73	0	4025	60.8	85.9		GGGG	
00420E 4125N	1114-09575	00000/0000	20007/0852	11/14/72	10	1585	26.8	156.2		GGGG	
00420E 3709N	1113-09532	00000/0000	20007/0719	11/13/72	10	1571	30.6	154.0		GGGG	
00419E 0425N	1197-09283	00000/0000	20014/1100	02/05/73	10	2742	48.1	119.8		GGGG	
00418E 2715N	1021-09435	00000/0000	20001/1743	08/13/72	70	288	58.6	107.5		PGFP	
00414E 4851N	1242-10073	00000/0000	20018/1485	03/22/73	0	3370	37.1	147.3		PGGG	
00414E 0410N	1107-09282	00000/0000	20006/1909	11/07/72	30	1487	34.3	125.8		GGGG	
00413E 2710N	1111-09444	00000/0000	20007/0508	11/11/72	30	1543	38.9	148.1		GGGG	
00412E 5838N	1066-10262	00000/0000	20004/1694	09/27/72	60	916	28.2	160.8		GGGG	
00412E 5135N	1243-10123	00000/0000	20018/1607	03/23/73	0	3384	35.5	149.6		GGGG	
00412E 0959N	1036-09314	00000/0000	20004/0285	08/28/72	10	497	57.4	87.7		GGGG	
00410E 1000N	1108-09323	00000/0000	20007/0088	11/08/72	0	1501	51.2	133.0		GGGG	
00409E 5834N	1084-10264	00000/0000	20005/1356	10/15/72	60	1167	21.6	163.4		GGGG	
00409E 4440N	1187-10023	00000/0000	20013/1670	01/26/73	10	2603	21.6	151.1		PGGG	
00409E 4431N	1061-10015	00000/0000	20004/1195	09/22/72	20	846	41.1	148.1		GGGG	
00408E 3145N	1022-09482	00000/0000	20001/1849	08/14/72	70	302	57.6	115.7		GGGG	
00408E 2127N	1110-09404	00000/0000	20007/0354	11/10/72	0	1529	43.4	143.9		GGGG	
00408E 1546N	1109-09363	00000/0000	20007/0222	11/09/72	0	1515	47.5	139.0		GGGG	M

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P O	P D
00408E 1545N	1037-09355	00000/0000	20002/1098	08/29/72	40	511	58.1	97.9		GGGG				
00407E 2109N	1020-09400	00000/0000	20001/1670	08/12/72	4*	274	58.9	96.2		GGGG				
00406E 4428N	1115-10024	00000/0000	20008/0152	11/15/72	30	1599	24.0	157.8		GGGG				
00405E 0302N	1179-09283	00000/0000	20013/0554	01/18/73	10	2491	47.3	125.1		GGPG				
00403E 1555N	1235-09370	00000/0000	20018/0600	03/15/73	10	3272	52.0	115.3		GGGG				M
00403E 1015N	1288-09324	00000/0000	20022/0051	05/07/73	10	4011	58.4	74.4		GGG				
00402E 6530N	1232-10482	00000/0000	20017/0127	03/12/73	60	3231	20.2	162.6		GGGG				
00402E 3127N	1112-09491	00000/0000	20007/0602	11/12/72	0	1557	35.4	150.8		GGGG				
00401E 4020N	1024-09572	00000/0000	20001/1999	08/16/72	40	330	54.0	129.9		FFFF				
00401E 3600N	1059-09525	00000/0000	20004/1049	09/20/72	60	818	47.5	139.6		GGGG				
00401E 1557N	1325-09362	00000/0000	20024/0542	06/13/73	0	4527	59.3	71.2		GGPG				M
00401E 1553N	1361-09360	00000/0000	20026/0544	07/19/73	100	5029	58.0	75.9		GGG				
00401E 1459N	1019-09360	00000/0000	20001/1588	08/11/72	80	260	57.9	85.2		FFFF				
00400E 4015N	1060-09572	00000/0000	20004/1109	09/21/72	80	832	44.4	144.0		GGGG				
00400E 3610N	1023-09525	00000/0000	20001/1915	08/15/72	20	316	56.0	123.3		PPPP				
00359E 1557N	1289-09365	00000/0000	20021/0133	05/08/73	0	4025	60.5	83.3		GGGG				M
00359E 0259N	1197-09285	00000/0000	20014/1101	02/05/73	10	2742	48.6	118.3		GGGG				
00358E 2605N	1183-09445	00000/0000	20013/1123	01/22/73	30	2547	34.4	142.0		GGGG				
00358E 1600N	1271-09365	00000/0000	20020/0621	04/20/73	10	3774	59.2	94.2		GGGG				M
00356E 4434N	1241-10030	00000/0000	20018/1335	03/21/73	40	3356	39.6	143.8		GGGG				
00356E 7239S	1207-07222	00000/0000	20015/0360	02/15/73	50	2880	18.3	73.2		GGGG				
00355E 4019N	1204-09582	00000/0000	20015/0703	02/12/73	30	2840	29.3	146.1		GGPG				
00354E 2548N	1021-09442	00000/0000	20001/1744	08/13/72	50	288	58.8	104.9		GGFP				
00352E 3544N	1113-09534	00000/0000	20007/0720	11/13/72	10	1571	31.7	153.3		GGGG				
00352E 0831N	1036-09321	00000/0000	20004/0286	08/28/72	20	497	57.1	85.4		GGGG				
00351E 4439N	1295-10025	00000/0000	20022/0176	05/14/73	0	4109	57.0	134.1		GGGG				M
00350E 4000N	1114-09581	00000/0000	20007/0853	11/14/72	10	1585	28.0	155.5		GGGG				
00350E 0834N	1108-09325	00000/0000	20007/0089	11/08/72	0	1501	52.0	131.5		GGGG				
00349E 5842N	1336-10265	00000/0000	20024/1487	06/24/73	40	4681	52.0	149.6		GGGG				
00349E 2544N	1111-09451	00000/0000	20007/0509	11/11/72	0	1543	40.0	147.1		GGGG				
00347E 5546N	1083-10215	00000/0000	20005/1270	10/14/72	80	1153	24.4	161.2		GGGG				
00347E 1419N	1037-09361	00000/0000	20002/1099	08/29/72	20	511	58.1	95.5		GGGG				
00347E 1419N	1109-09370	00000/0000	20007/0223	11/09/72	0	1515	48.4	137.7		GGGG				M
00345E 2001N	1110-09410	00000/0000	20007/0355	11/10/72	50	1529	44.4	142.8		GGGG				M
00345E 0135N	1179-09285	00000/0000	20013/0555	01/18/73	10	2491	47.9	123.6		GGPG				
00343E 3019N	1022-09485	00000/0000	20001/1850	08/14/72	20	302	58.0	113.3		GGGG				
00343E 7610S	1218-06433	00000/0000	20016/0331	02/26/73	30	3033	11.3	80.4		GGGG				
00342E 1429N	1235-09372	00000/0000	20018/0601	03/15/73	20	3272	52.4	113.4		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
00342E	7304S	1153-07221	00000/0000	20013/0076	12/23/72	60	2127	29.4	73.5	PPPG	
00340E	5259N	1064-10163	00000/0000	20004/1465	09/25/72	40	888	33.5	155.8	GGGF	
00340E	5003N	1099-10122	00000/0000	20006/0984	10/30/72	40	1376	23.9	159.6	G GG	
00340E	1430N	1325-09365	00000/0000	20024/0543	06/13/73	0	4527	38.6	69.0	GPPG	
00340E	1427N	1361-09362	00000/0000	20026/0545	07/19/73	100	5029	57.4	73.8	G GG	
00340E	1333N	1019-09362	00000/0000	20001/1589	08/11/72	80	260	57.6	82.9	FFFF	
00339E	0132N	1197-09292	00000/0000	20014/1102	02/05/73	10	2742	49.1	116.7	GGGG	
00339E	7713S	1197-06263	00000/0000	20014/1067	02/05/73	100	2740	17.1	86.7	GGGG	
00338E	4726N	1242-10080	00000/0000	20018/1486	03/22/73	0	3370	38.1	146.1	GGGG	
00338E	4309N	1079-10023	00000/0000	20005/0978	10/10/72	80	1097	36.1	132.0	GGGG	
00338E	1433N	1271-09372	00000/0000	20020/0622	04/20/73	0	3774	59.0	91.8	GGGG	
00338E	1430N	1289-09371	00000/0000	20021/0134	05/08/73	0	4025	60.0	80.8	GGGG	
00337E	1911N	1020-09403	00000/0000	20001/1671	08/12/72	90	274	58.7	92.8	PPPP	
00336E	4314N	1187-10025	00000/0000	20013/1671	01/26/73	10	2603	22.7	150.4	GPGG	M
00336E	4305N	1061-10022	00000/0000	20004/1196	09/22/72	50	846	42.1	146.9	GGGG	
00336E	3002N	1112-09494	00000/0000	20007/0603	11/12/72	0	1557	36.5	150.0	GGGG	
00334E	3434N	1059-09532	00000/0000	20004/1050	09/20/72	80	818	48.4	138.1	GGGG	
00334E	2439N	1183-09452	00000/0000	20013/1124	01/22/73	60	2547	35.4	141.1	GGGG	
00334E	7400S	1187-07110	00000/0000	20013/1656	01/26/73	80	2601	23.1	77.2	GGGG	
00333E	4303N	1115-10030	00000/0000	20008/0153	11/15/72	30	1599	25.2	157.1	GGGF	
00332E	3854N	1024-09574	00000/0000	20001/2000	08/16/72	40	330	54.6	127.9	FFFF	
00332E	3440N	1023-09531	00000/0000	20001/1916	08/15/72	0	316	56.5	121.0	PPPP	
00332E	0715N	1198-09332	00000/0000	20014/1235	02/06/73	40	2756	47.2	122.4	GGGG	
00332E	0704N	1036-09323	00000/0000	20004/0287	08/28/72	30	497	36.8	83.2	GGGG	
00331E	5010N	1243-10125	00000/0000	20018/1608	03/23/73	0	3384	36.5	148.4	GGGG	
00331E	2422N	1021-09444	00000/0000	20001/1745	08/13/72	90	288	58.9	102.4	GPFP	
00330E	6002N	1229-10325	00000/0000	20016/1647	03/09/73	60	3189	23.5	157.2	GGP	
00330E	3848N	1060-09575	00000/0000	20004/1110	09/21/72	60	832	45.4	142.7	GGGG	
00330E	0707N	1108-09332	00000/0000	20007/0090	11/08/72	20	1501	52.7	129.8	GGGG	
00329E	6237S	1163-08160	00000/0000	20011/1562	01/02/73	100	2267	36.2	67.1	PGGG	
00327E	1259N	1199-09373	00000/0000	20014/1338	02/07/73	0	2770	44.8	127.6	GGGG	M
00327E	1252N	1037-09364	00000/0000	20002/1100	08/29/72	90	511	57.9	93.1	GGGG	
00326E	2418N	1111-09453	00000/0000	20007/0510	11/11/72	20	1543	41.1	146.2	GGGG	
00326E	1252N	1109-09372	00000/0000	20007/0224	11/09/72	0	1515	49.3	136.3	GGGG	
00325E	3419N	1113-09541	00000/0000	20007/0721	11/13/72	0	1571	32.9	152.5	GGGG	M
00324E	6010N	1319-10322	00000/0000	20022/1809	06/07/73	90	4444	50.6	153.3	GGGG	
00324E	0008N	1179-09292	00000/0000	20013/0556	01/18/73	10	2491	48.5	122.1	PGGP	
00324E	6237S	1127-08162	00000/0000	20010/0287	11/27/72	100	1765	36.9	61.9	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00323E 4310N	1241-10033	00000/0000	20018/1336	03/21/73	20	3356	40.6	142.6		GGPG	
00323E 1835N	1110-09413	00000/0000	20007/0356	11/10/72	90	1529	45.4	141.6		GGGG	
00321E 3834N	1114-09584	00000/0000	20007/0854	11/14/72	10	1585	29.2	154.8		GGGG	
00319E 4313N	1295-10031	00000/0000	20022/0177	05/14/73	40	4109	57.8	131.8		PGGG	
00319E 2853N	1022-09491	00000/0000	20001/1851	08/14/72	90	302	58.2	110.9		GGGG	
00319E 1303N	1325-09371	00000/0000	20024/0544	06/13/73	0	4527	57.8	67.0		PPPG	
00319E 1301N	1361-09365	00000/0000	20026/0546	07/19/73	90	5029	56.7	71.7		G GG	
00318E 1307N	1271-09374	00000/0000	20020/0623	04/20/73	0	3774	58.8	89.3		GGGG	
00317E 1303N	1289-09374	00000/0000	20021/0135	05/08/73	0	4025	59.5	78.4		GGGG	
00316E 1745N	1020-09405	00000/0000	20001/1672	08/12/72	90	274	58.5	90.4		PPPP	
00314E 5711N	1084-10271	00000/0000	20005/1357	10/15/72	70	1167	22.8	162.4		GGGG	
00312E 0548N	1192-09335	00000/0000	20014/1236	02/06/73	20	2756	47.7	120.9		GGGG	
00311E 2836N	1112-09500	00000/0000	20007/0604	11/12/72	0	1557	37.6	149.1		GGGG	
00311E 2313N	1183-09454	00000/0000	20013/1125	01/22/73	30	2547	36.3	140.2		GGGG	
00309E 0541N	1102-09334	00000/0000	20007/0091	11/08/72	30	1501	53.5	128.1		GGGG	
00308E 3308N	1059-09534	00000/0000	20004/1051	09/20/72	80	818	49.3	136.5		GGGG	
00308E 2256N	1021-09451	00000/0000	20001/1746	08/13/72	100	288	58.9	99.9		GPPF	
00307E 3318N	1023-09534	00000/0000	20001/1917	08/15/72	20	316	57.0	118.7		GGGG	
00307E 1133N	1199-09375	00000/0000	20014/1339	02/07/73	0	2770	45.5	126.2		GGGG	
00306E 1126N	1109-09375	00000/0000	20007/0225	11/09/72	0	1515	50.1	194.9		GGGG	
00306E 1125N	1037-09370	00000/0000	20002/1101	08/29/72	100	511	57.8	90.7		GGGG	
00305E 4149N	1187-10032	00000/0000	20013/1672	01/26/73	40	2603	23.8	149.7		GGPG	
00305E 4139N	1061-10024	00000/0000	20004/1197	09/22/72	90	846	43.1	145.7		GGGG	
00303E 4601N	1242-10082	00000/0000	20018/1487	03/22/73	0	3370	39.0	144.9		GGGG	
00303E 3729N	1024-09581	00000/0000	20001/2001	08/16/72	30	330	55.3	125.8		FFFF	
00303E 2252N	1111-09460	00000/0000	20007/0511	11/11/72	60	1543	42.1	145.1		GGGG	
00301E 4138N	1115-10033	00000/0000	20008/0154	11/15/72	30	1599	26.4	136.4		GGGP	
00301E 1708N	1110-09415	00000/0000	20007/0357	11/10/72	50	1529	46.3	140.4		GGGG	
00300E 3253N	1113-09543	00000/0000	20007/0722	11/13/72	0	1571	34.0	151.7		PPGP	M
00258E 6804N	1053-11034	00000/0000	20004/0768	09/16/72	90	763	24.1	169.4		GGGG	
00258E 5422N	1083-10221	00000/0000	20005/1271	10/14/72	40	1153	25.6	160.3		GGGG	
00258E 1141N	1271-09381	00000/0000	20020/0624	04/20/73	10	3774	58.5	86.9		GGGG	
00258E 1136N	1325-09374	00000/0000	20024/0545	06/13/73	0	4527	57.0	65.0		GPPG	
00258E 1134N	1361-09371	00000/0000	20026/0547	07/19/73	90	5029	56.0	69.7		G GG	
00257E 1137N	1289-09380	00000/0000	20021/0136	05/08/73	10	4025	59.0	76.0		GGGG	
00256E 1138N	1307-09375	00000/0000	20022/0774	05/26/73	20	4276	58.2	68.5		GGGG	
00255E 2727N	1022-09494	00000/0000	20001/1852	08/14/72	80	302	58.5	108.4		GGGG	
00255E 1730N	1272-09421	00000/0000	20020/0703	04/21/73	20	3788	59.4	96.2		GGPG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00254E 5718N	1334-10272	00000/0000	20024/1488	06/24/79	40	4681	53.0	147.5		GPPP	
00254E 1618N	1020-09412	00000/0000	20001/1673	08/12/72	80	274	58.3	87.9		PPPF	
00253E 5130N	1118-10175	00000/0000	20008/0517	11/18/72	10	1641	17.3	161.3		GGGG	M
00253E 4846N	1243-10132	00000/0000	20018/1609	03/23/73	0	3384	37.5	147.2		GGGG	M
00253E 3709N	1114-09590	00000/0000	20007/0855	11/14/72	10	1585	30.3	154.1		GGGG	
00252E 0422N	1198-09341	00000/0000	20014/1237	02/06/73	10	2756	48.3	119.4		GGGG	
00251E 5127N	1100-10174	00000/0000	20006/1082	10/31/72	90	1390	22.4	160.5		GGGG	
00250E 4145N	1241-10035	00000/0000	20018/1337	03/21/73	40	3356	41.5	141.3		GGGG	
00250E 7414S	1133-07111	00000/0000	20008/1783	12/03/72	10	1848	27.6	73.2		GGGG	
00249E 2147N	1183-09461	00000/0000	20013/1126	01/22/73	90	2547	37.2	139.3		GGGG	
00248E 7043N	1058-11200	00000/0000	20004/0926	09/19/72	100	805	20.6	174.0		GGGG	
00247E 2710N	1112-09503	00000/0000	20007/0605	11/12/72	0	1557	38.7	148.2		GGGG	
00247E 7251S	1190-07275	00000/0000	20014/0160	01/29/73	90	2643	23.4	74.7		GGGG	
00246E 1005N	1199-09382	00000/0000	20014/1340	02/07/73	0	2770	46.1	124.8		GGGG	
00245E 2129N	1021-09453	00000/0000	20001/1747	08/13/72	90	288	58.9	97.4		GPPF	
00245E 1000N	1109-09381	00000/0000	20007/0226	11/09/72	0	1515	51.0	133.4		GGGG	
00245E 0959N	1037-09373	00000/0000	20002/1102	08/29/72	90	511	57.5	88.4		GGGG	
00245E 7624S	1164-06430	00000/0000	20011/1669	01/03/73	80	2280	25.2	83.0		PGGG	
00242E 3153N	1023-09540	00000/0000	20001/1918	08/15/72	20	316	57.4	116.4		GGGG	M
00241E 2126N	1111-09462	00000/0000	20007/0512	11/11/72	20	1543	43.1	144.1		GGGG	M
00240E 6409N	1232-10485	00000/0000	20017/0128	03/12/73	80	3231	21.3	161.2		GGGG	
00240E 1541N	1110-09422	00000/0000	20007/0358	11/10/72	0	1529	47.3	139.2		GGGG	M
00240E 7809S	1212-06095	00000/0000	20015/1440	02/20/73	100	2949	11.2	90.0		GGGG	
00239E 5140N	1352-10172	00000/0000	20026/0383	07/10/73	20	4904	55.2	138.4		GGGG	
00238E 0300N	1180-09342	00000/0000	20012/1430	01/19/73	20	2505	47.4	124.7		GGGG	
00236E 3603N	1024-09583	00000/0000	20001/2002	08/16/72	40	330	55.8	123.6		FFFF	
00236E 1011N	1307-09382	00000/0000	20022/0775	05/26/73	40	4276	57.4	66.5		GGGG	
00236E 1009N	1289-09383	00000/0000	20021/0137	05/08/73	40	4025	58.4	73.8		GGGG	
00235E 4014N	1061-10031	00000/0000	20004/1198	09/22/72	70	846	44.1	144.4		GGGG	
00234E 3128N	1113-09550	00000/0000	20007/0723	11/13/72	0	1571	35.1	150.9		PPGP	
00234E 1603N	1272-09424	00000/0000	20020/0704	04/21/73	10	3788	59.3	93.7		GGPG	
00234E 1558N	1344-09415	00000/0000	20025/0239	07/02/73	80	4792	58.4	71.8		GGGG	
00234E 1555N	1362-09414	00000/0000	20026/0623	07/20/73	20	5043	58.0	76.3		GGGG	
00233E 1452N	1020-09414	00000/0000	20001/1674	08/12/72	80	274	57.9	85.6		PPPF	
00231E 5840N	1229-10331	00000/0000	20016/1648	03/09/73	50	3189	24.6	156.0		GGP	
00231E 4013N	1115-10035	00000/0000	20008/0155	11/15/72	50	1599	27.4	155.7		GGGP	
00231E 2601N	1022-09500	00000/0000	20001/1853	08/14/72	80	302	58.7	105.9		GGGG	
00230E 7046S	1139-07442	00000/0000	20010/0793	12/09/72	100	1932	31.4	68.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE %..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
00229E	4436N	1242-10085	00000/0000	20018/1488	03/22/73	0	3370	40.0	143.7		GGGG				
00227E	2020N	1183-09463	00000/0000	20013/1127	01/22/73	40	2547	38.2	138.3		GGGG				
00226E	3543N	1114-09593	00000/0000	20007/0856	11/14/72	0	1585	31.5	153.3		GGGG				
00225E	5846N	1319-10325	00000/0000	20022/1810	06/07/73	90	4444	51.6	151.3		GGGG				
00225E	5550N	1066-10271	00000/0000	20004/1695	09/27/72	40	916	30.5	158.5		GG G				
00225E	0838N	1199-09384	00000/0000	20014/1341	02/07/73	10	2770	46.8	123.4		GGGG				
00224E	0833N	1109-09384	00000/0000	20007/0227	11/09/72	0	1515	51.8	131.8		GGGG				
00223E	2544N	1112-09505	00000/0000	20007/0606	11/12/72	0	1557	39.8	147.3		GGGG				
00223E	2002N	1021-09460	00000/0000	20001/1748	08/13/72	50	288	58.8	94.9		GPFP				
00222E	5547N	1084-10273	00000/0000	20005/1358	10/15/72	90	1167	24.0	161.4		GGGG				
00222E	7354S	1224-07171	00000/0000	20020/0045	03/04/73	80	3117	11.4	73.3		GGGG				
00220E	7519S	1167-06595	00000/0000	20012/0084	01/06/73	90	2322	25.9	79.9		PGGG				
00219E	2000N	1111-09465	00000/0000	20007/0513	11/11/72	0	1543	44.1	143.0		GGGG				
00219E	1415N	1110-09424	00000/0000	20007/0359	11/10/72	0	1529	48.2	137.9		GGGG				M
00218E	0133N	1180-09344	00000/0000	20012/1431	01/19/73	20	2505	48.0	123.3		GGGG				
00217E	3027N	1023-09543	00000/0000	20001/1919	08/15/72	10	316	57.8	114.0		GGGG				
00216E	4721N	1243-10134	00000/0000	20018/1610	09/23/73	0	3384	38.5	146.0		GGGG				
00216E	0843N	1289-09385	00000/0000	20021/0138	05/08/73	20	4025	57.7	71.6		GGGG				
00215E	7613S	1201-06491	00000/0000	20015/0575	02/09/73	30	2796	16.9	82.5		GGGG				
00214E	7123S	1210-07391	00000/0000	20015/1188	02/18/73	90	2922	18.5	70.8		GGGG				
00213E	5259N	1083-10224	00000/0000	20005/1272	10/14/72	50	1153	26.2	159.3		GGGG				
00213E	1435N	1272-09430	00000/0000	20020/0705	04/21/73	0	3788	59.2	91.2		GGPG				
00213E	1432N	1344-09422	00000/0000	20025/0240	07/02/73	90	4792	57.7	69.7		GGGG				
00213E	1429N	1362-09421	00000/0000	20026/0624	07/20/73	10	5043	57.4	74.2		GGGG				
00213E	6357S	1163-08162	00000/0000	20011/1563	01/02/73	100	2267	35.8	67.3		PGGG				
00213E	7711S	1198-06321	00000/0000	20014/1198	02/06/73	100	2754	16.8	86.5		GGGG				
00212E	5006N	1118-10181	00000/0000	20008/0518	11/18/72	10	1641	18.5	160.6		GGGG				
00212E	1325N	1020-09421	00000/0000	20001/1675	08/12/72	70	274	57.6	83.3		PPFP				
00210E	5003N	1100-10180	00000/0000	20006/1083	10/31/72	80	1390	23.6	159.7		GGGG				
00210E	3002N	1113-09552	00000/0000	20007/0724	11/13/72	0	1571	36.2	150.1		PPGP				
00209E	5250N	1101-10230	00000/0000	20006/1222	11/01/72	80	1404	20.9	161.3		GGGG				
00209E	3437N	1024-09590	00000/0000	20001/2003	08/16/72	50	330	56.4	121.4		FFFF				
00209E	6359S	1127-08164	00000/0000	20010/0288	11/27/72	70	1765	95.9	62.2		GPGG				
00208E	2434N	1022-09503	00000/0000	20001/1854	08/14/72	30	302	58.8	103.4		GGGG				
00206E	1852N	1183-09470	00000/0000	20013/1128	01/22/73	20	2547	39.1	137.3		GGGG				
00205E	3848N	1061-10033	00000/0000	20004/1199	09/22/72	70	846	45.1	143.1		GGGG				
00205E	0711N	1199-09391	00000/0000	20014/1342	02/07/73	10	2770	47.3	121.9		GGGG				
00204E	0706N	1109-09390	00000/0000	20007/0228	11/09/72	40	1515	52.5	130.2		GGGG				

KEYS: CLUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/24/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
00202E	5555N	1336-10274	00000/0000	20024/1489	06/24/73	50	4681	53.9	145.3	GGPP	
00201E	3847N	1115-10042	00000/0000	20008/0156	11/15/72	10	1599	28.7	155.0	GGGP	
00200E	2418N	1112-09512	00000/0000	20007/0607	11/12/72	0	1557	40.8	146.3	GGGG	
00159E	3418N	1114-09595	00000/0000	20007/0857	11/14/72	0	1585	32.6	152.6	GGGG	M
00159E	1249N	1110-09431	00000/0000	20007/0360	11/10/72	0	1529	49.1	136.5	GGGG	
00158E	5016N	1352-10174	00000/0000	20026/0384	07/10/73	10	4904	55.9	136.2	GGGG	
00157E	1834N	1111-09471	00000/0000	20007/0514	11/11/72	30	1543	45.1	141.9	GGGG	M
00156E	0716N	1289-09392	00000/0000	20021/0139	05/08/73	10	4025	57.0	69.6	GGGG	
00155E	2434N	1346-09505	00000/0000	20025/0259	07/04/73	10	4820	61.3	86.8	PPGG	
00153E	2901N	1023-09543	00000/0000	20001/1920	08/15/72	0	316	58.1	111.6	GGGG	
00153E	1305N	1344-09424	00000/0000	20025/0241	07/02/73	50	4792	56.9	67.7	GGGG	
00152E	2850N	1059-09550	00000/0000	20004/1052	09/20/72	30	818	51.7	131.6	PPPG	
00152E	1309N	1272-09433	00000/0000	20020/0706	04/21/73	0	3788	58.9	88.7	GGPG	
00152E	1303N	1362-09423	00000/0000	20026/0625	07/20/73	10	5043	56.7	72.1	GGGG	
00151E	1159N	1020-09423	00000/0000	20001/1676	08/12/72	90	274	57.1	81.1	PPPF	
00151E	7505S	1204-07060	00000/0000	20015/0696	02/12/73	0	2838	17.1	78.8	GGGG	
00150E	2311N	1182-09513	00000/0000	20013/1292	01/23/73	50	2561	36.4	140.0	GGPG	
00146E	2835N	1113-09555	00000/0000	20007/0725	11/13/72	0	1571	37.3	149.2	PPGP	M
00145E	2308N	1022-09505	00000/0000	20001/1855	08/14/72	50	302	58.8	100.8	GGGG	
00144E	0540N	1109-09393	00000/0000	20007/0229	11/09/72	30	1515	53.3	128.5	GGGG	
00142E	6124N	1231-10435	00000/0000	20017/0015	03/11/73	30	3217	23.2	158.4	GGGG	
00142E	3311N	1024-09592	00000/0000	20001/2004	08/16/72	80	330	56.9	119.1	FFFF	
00141E	4556N	1243-10141	00000/0000	20018/1611	03/23/73	0	3384	39.5	144.8	GGGG	M
00138E	5428N	1066-10273	00000/0000	20004/1696	09/27/72	50	916	31.6	157.4	GGGG	
00138E	1122N	1110-09433	00000/0000	20007/0361	11/10/72	0	1529	50.0	135.1	GGGG	
00137E	5716N	1229-10334	00000/0000	20016/1649	03/09/73	50	3189	25.6	154.9	GGP	
00137E	4845N	1064-10175	00000/0000	20004/1466	09/25/72	50	888	36.9	152.4	GGGG	
00137E	2252N	1112-09514	00000/0000	20007/0608	11/12/72	30	1557	41.9	145.3	GGGG	M
00136E	3723N	1061-10040	00000/0000	20004/1200	09/22/72	50	846	46.0	141.7	GGGG	
00136E	1707N	1111-09474	00000/0000	20007/0515	11/11/72	40	1543	46.1	140.7	GGGG	M
00134E	7411S	1170-07163	00000/0000	20013/0316	01/09/73	100	2364	26.5	77.4	GPGG	
00133E	5423N	1084-10280	00000/0000	20005/1359	10/15/72	80	1167	25.2	160.4	GGGG	
00133E	4841N	1112-10184	00000/0000	20008/0519	11/18/72	10	1641	19.7	159.9	GGGG	
00133E	3722N	1115-10044	00000/0000	20008/0157	11/15/72	10	1599	29.9	134.3	GGGP	
00133E	7636S	1147-06490	00000/0000	20010/1700	12/17/72	100	2043	26.1	81.3	GGPG	
00132E	3252N	1114-10002	00000/0000	20007/0858	11/14/72	0	1585	33.8	151.8	GGGG	M
00132E	2308N	1346-09512	00000/0000	20025/0260	07/04/73	100	4820	61.0	84.1	PPGG	
00132E	1139N	1344-09431	00000/0000	20025/0242	07/02/73	50	4792	56.1	65.8	GGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV								
00131E	1143N	1272-09435	00000/0000	20020/0707	04/21/73	0	3788	58.6	86.3	GGPG	
00131E	1032N	1020-09430	00000/0000	20001/1677	08/12/72	100	274	56.6	78.9	PPPP	
00130E	5723N	1319-10331	00000/0000	20022/1811	06/07/73	70	4444	52.6	149.2	GGGG	
00130E	1730N	1273-09480	00000/0000	20020/0779	04/22/73	60	3802	59.6	95.6	GG P	
00129E	5135N	1083-10230	00000/0000	20005/1273	10/14/72	90	1153	27.9	158.4	GGGG	
00129E	2735N	1023-09552	00000/0000	20001/1921	08/15/72	0	316	58.4	109.1	GGGG	
00129E	7011S	1230-07502	00000/0000	20016/1777	03/10/73	0	3201	12.7	65.8	GGGG	
00128E	2724N	1059-09552	00000/0000	20004/1053	09/20/72	60	818	52.4	129.9	PPPG	M
00128E	2145N	1184-09515	00000/0000	20013/1293	01/23/73	100	2561	37.4	139.1	GGGG	
00128E	1725N	1291-09475	00000/0000	20021/0299	05/10/73	0	4053	60.9	84.8	GGGG	
00128E	7527S	1150-07055	00000/0000	20011/0202	12/20/72	100	2085	27.3	78.2	GGGG	
00127E	5127N	1101-10232	00000/0000	20006/1223	11/01/72	80	1404	22.1	160.3	GGGG	
00125E	6248N	1232-10491	00000/0000	20017/0129	03/12/73	90	3231	22.4	159.8	GGGG	
00123E	2137N	1166-09515	00000/0000	20012/0007	01/05/73	60	2310	35.9	142.9	GGGG	
00122E	2710N	1113-09561	00000/0000	20007/0726	11/13/72	20	1571	38.4	148.3	PPGP	M
00121E	1544N	1057-09472	00000/0000	20004/0881	09/18/72	0	790	57.1	112.1	PPPG	
00120E	6644N	1055-11040	00000/0000	20004/0769	09/16/72	90	763	25.3	167.5	GGGG	
00120E	4851N	1352-10181	00000/0000	20026/0385	07/10/73	10	4904	56.7	193.9	GGGG	
00120E	4102N	1024-10084	00000/0000	20002/0177	08/18/72	0	358	53.2	131.7	GGGG	M
00119E	3150N	1186-10003	00000/0000	20013/1498	01/25/73	30	2589	30.9	144.7	GGGG	
00119E	2128N	1022-09512	00000/0000	20001/1856	08/14/72	100	302	58.8	97.9	GGGG	
00117E	3145N	1024-09595	00000/0000	20001/2005	08/16/72	40	330	57.3	116.8	FFFF	
00117E	0956N	1110-09440	00000/0000	20007/0362	11/10/72	0	1529	50.8	133.6	GGGG	
00114E	5431N	1334-10281	00000/0000	20024/1490	06/24/73	90	4681	54.8	143.2	GGGG	
00114E	2126N	1112-09521	00000/0000	20007/0609	11/12/72	70	1557	42.9	144.3	GGGG	
00114E	1541N	1111-09480	00000/0000	20007/0516	11/11/72	30	1543	47.1	139.4	GGGG	M
00111E	1016N	1272-09442	00000/0000	20020/0708	04/21/73	10	3788	58.3	84.0	GGPG	
00111E	1012N	1344-09433	00000/0000	20025/0243	07/02/73	80	4792	55.3	64.0	GGGG	
00110E	0905N	1020-09432	00000/0000	20001/1678	08/12/72	100	274	56.1	76.8	PPPP	
00109E	5137N	1353-10230	00000/0000	20026/0087	07/11/73	90	4918	55.0	198.4	G	
00109E	2142N	1344-09514	00000/0000	20025/0261	07/04/73	100	4820	60.5	81.6	GGGG	
00109E	1603N	1273-09482	00000/0000	20020/0780	04/22/73	40	3802	59.4	93.1	GGGP	
00108E	3557N	1061-10042	00000/0000	20004/1201	09/22/72	10	846	47.0	140.3	GGGG	
00108E	2144N	1292-09522	00000/0000	20021/0395	05/11/73	20	4067	61.8	92.4	GGGG	
00108E	1554N	1345-09474	00000/0000	20025/0173	07/03/73	0	4806	58.3	71.9	GGGG	
00107E	1558N	1291-09481	00000/0000	20021/0300	05/10/73	0	4053	60.5	82.3	GGGG	
00106E	3126N	1114-10004	00000/0000	20007/0859	11/14/72	40	1585	34.9	151.0	GGGG	M
00105E	3556N	1115-10051	00000/0000	20008/0158	11/15/72	10	1599	31.1	153.5	GGGP	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL PBIN# OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P S P C C O D
LONG	LAT											
00105E	2608N	1023=09554	00000/0000	20001/1922	08/15/72	60	316	58.6	106.6		GGGG	
00105E	2018N	1184=09522	00000/0000	20013/1294	01/23/73	60	2561	38.3	138.1		GGGG	
00104E	2557N	1059=09555	00000/0000	20004/1054	09/20/72	20	818	53.1	128.1		PPPG	M
00102E	8002N	1337=13514	00000/0000	20024/0906	06/25/73	80	4697	32.1	211.2		GGGG	
00102E	2012N	1076=09515	00000/0000	20005/0695	10/07/72	100	1055	52.4	130.3		GGGG	
00102E	1448N	1021=09473	00000/0000	20001/1749	08/13/72	90	288	57.9	86.0		GGGG	
00102E	7627S	1129=06490	00000/0000	20008/1390	11/29/72	20	1792	24.8	78.7		GGGG	
00101E	4434N	1243=10143	00000/0000	20018/1612	03/23/73	0	3384	40.4	143.5		GGGG	M
00101E	0837N	1092=09440	00000/0000	20006/0419	10/23/72	60	1278	54.9	124.5		GGGG	
00101E	7352S	1207=07224	00000/0000	20015/0361	02/15/73	50	2880	17.2	75.6		GGGG	
00100E	2011N	1164=09522	00000/0000	20012/0008	01/05/73	70	2310	36.9	142.0		GGGG	
00100E	1418N	1057=09474	00000/0000	20004/0882	09/18/72	0	790	57.4	109.8		PPPG	
00059E	2544N	1113=09564	00000/0000	20007/0727	11/13/72	70	1571	39.5	147.4		PPGP	
00059E	7242S	1227=07340	00000/0000	20016/1408	03/07/73	10	3159	11.5	70.3		GGGG	
00057E	2001N	1022=09514	00000/0000	20001/1857	08/14/72	90	302	58.7	95.4		GGGG	
00057E	0830N	1110=09442	00000/0000	20007/0363	11/10/72	10	1529	51.6	132.1		GGGG	
00054E	3024N	1184=10005	00000/0000	20013/1499	01/25/73	10	2589	31.9	143.9		GGGG	
00054E	7727S	1144=06321	00000/0000	20010/1273	12/14/72	100	2001	24.9	84.9		PPGG	
00053E	1415N	1111=09483	00000/0000	20007/0517	11/11/72	0	1543	48.0	138.1		GGGG	M
00052E	5303N	1066=10280	00000/0000	20004/1697	09/27/72	100	916	32.8	156.3		GGGG	
00052E	3019N	1024=10001	00000/0000	20001/2006	08/16/72	20	330	57.7	114.4		FFFF	M
00052E	2000N	1112=09523	00000/0000	20007/0610	11/12/72	30	1557	43.9	143.2		GGGG	M
00051E	6518S	1163=08165	00000/0000	20011/1564	01/02/73	90	2267	34.8	67.7		PPGG	
00050E	3936N	1026=10090	00000/0000	20002/0178	08/18/72	0	358	53.9	129.7		GGGG	
00049E	5955N	1087=10433	00000/0000	20006/0132	10/18/72	80	1209	19.4	164.8		GGGG	
00048E	5259N	1084=10282	00000/0000	20005/1360	10/15/72	90	1167	26.4	159.5		GGGG	
00048E	1436N	1273=09485	00000/0000	20020/0781	04/22/73	30	3802	59.3	90.6		GGGP	
00048E	1427N	1363=09475	00000/0000	20026/0810	07/21/73	10	5057	57.4	74.5		GGGG	
00048E	6519S	1127=08171	00000/0000	20010/0289	11/27/72	70	1765	34.8	62.6		PPGG	
00047E	7529N	1247=12111	00000/0000	20019/0329	03/27/73	100	3441	17.2	182.3		GGGG	
00047E	2014N	1344=09521	00000/0000	20025/0262	07/04/73	50	4820	60.1	79.0		PPGG	
00047E	1428N	1345=09480	00000/0000	20025/0174	07/03/73	0	4806	57.6	69.8		GGGG	
00046E	2018N	1292=09524	00000/0000	20021/0396	05/11/73	20	4067	61.6	89.6		PPGG	
00046E	1431N	1291=09484	00000/0000	20021/0301	05/10/73	0	4053	60.0	79.8		GGGG	
00045E	5553N	1229=10340	00000/0000	20016/1650	03/09/73	20	3189	26.7	153.8		PPP	
00044E	1852N	1184=09524	00000/0000	20013/1295	01/23/73	50	2561	39.2	137.1		GGGG	
00043E	4726N	1352=10183	00000/0000	20026/0386	07/10/73	10	4904	57.4	131.6		GGGG	
00043E	7416S	1153=07223	00000/0000	20013/0077	12/23/72	0	2127	28.3	75.7		PPGP	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER; * = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; S=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
LONG	LAT		RBV									
00042E	3001N	1114-10011	00000/0000	20007/0860	11/14/72	30	1585	36.0	150.2		GGGG	M
00041E	3431N	1061-10045	00000/0000	20004/1202	09/22/72	0	846	47.9	138.9		GGGG	
00041E	2441N	1023-09561	00000/0000	20001/1923	08/15/72	0	316	58.7	104.1		GFGG	M
00041E	2431N	1059-09561	00000/0000	20004/1055	09/20/72	10	818	53.8	126.2		PPPG	M
00041E	1321N	1021-09480	00000/0000	20001/1750	08/13/72	90	288	57.6	83.7		GGGG	
00041E	0711N	1092-09443	00000/0000	20006/0420	10/23/72	60	1278	55.5	122.5		GGGG	
00040E	1845N	1076-09522	00000/0000	20005/0696	10/07/72	100	1055	53.1	128.6		GGGG	
00039E	6002N	1231-10442	00000/0000	20017/0016	03/11/73	60	3217	24.3	157.2		GGGG	
00039E	1251N	1057-09481	00000/0000	20004/0883	09/18/72	10	790	57.6	107.5		PGPG	
00038E	5600N	1319-10334	00000/0000	20022/1812	06/07/73	10	4444	53.5	147.2		GGGP	
00038E	3430N	1115-10053	00000/0000	20008/0159	11/15/72	0	1599	32.2	152.8		GGGG	M
00036E	4248N	1027-10135	00000/0000	20002/0286	08/19/72	60	372	52.0	134.5		GGGG	
00036E	2418N	1113-09570	00000/0000	20007/0728	11/13/72	90	1571	40.6	146.5		GGGP	
00036E	0703N	1110-09445	00000/0000	20007/0364	11/10/72	50	1529	52.4	130.4		GGGG	
00036E	7727S	1126-06322	00000/0000	20010/0201	11/26/72	100	1750	23.1	82.4		GGGG	
00035E	1842N	1094-09524	00000/0000	20006/0545	10/25/72	80	1306	49.1	137.0		GGGG	
00035E	1834N	1022-09521	00000/0000	20001/1858	08/14/72	80	302	58.6	92.9		FFFF	
00034E	1241N	1093-09484	00000/0000	20006/0492	10/24/72	10	1292	52.8	130.1		GGGG	
00033E	3850N	1116-10100	00000/0000	20007/0950	11/16/72	10	1613	28.5	155.0		GGGP	
00033E	1248N	1111-09485	00000/0000	20007/0518	11/11/72	0	1543	48.9	136.8		GGGG	M
00030E	1835N	1112-09530	00000/0000	20007/0611	11/12/72	10	1557	44.9	142.1		GGGG	M
00029E	5013N	1353-10233	00000/0000	20026/0088	07/11/73	90	4918	55.8	136.2		G G	
00028E	5307N	1336-10283	00000/0000	20024/1491	06/24/73	50	4681	55.7	141.0		GGGG	
00028E	2853N	1024-10004	00000/0000	20001/2007	08/16/72	70	330	58.0	112.0		FFFF	
00027E	1310N	1273-09491	00000/0000	20020/0782	04/22/73	10	3802	59.0	88.1		GGGP	
00026E	1301N	1345-09483	00000/0000	20025/0175	07/03/73	30	4806	56.9	67.8		GGGG	
00025E	1848N	1346-09523	00000/0000	20025/0263	07/04/73	0	4820	59.5	76.6		GPGG	
00025E	1305N	1291-09490	00000/0000	20021/0302	05/10/73	10	4053	59.5	77.3		GGGG	
00024E	1851N	1292-09531	00000/0000	20021/0397	05/11/73	20	4067	61.3	86.9		GGGG	
00022E	1725N	1184-09531	00000/0000	20013/1296	01/23/73	20	2561	40.1	136.0		GGGG	
00021E	3811N	1026-10093	00000/0000	20002/0179	08/18/72	10	358	54.6	127.6		GGGG	
00021E	0545N	1092-09445	00000/0000	20006/0421	10/23/72	50	1278	56.0	120.5		GGGG	
00020E	1154N	1021-09482	00000/0000	20001/1751	08/13/72	100	288	57.2	81.5		GGGG	
00019E	7922N	1064-13342	00000/0000	20004/1488	09/25/72	10	890	8.5	206.2		GGGP	
00019E	5709N	1086-10384	00000/0000	20005/1483	10/17/72	60	1195	22.2	162.6		GGGG	
00019E	2835N	1114-10013	00000/0000	20007/0861	11/14/72	10	1585	37.1	149.3		GGGG	
00019E	1134N	1075-09484	00000/0000	20005/0645	10/06/72	0	1041	56.3	118.2		GGGG	
00018E	2314N	1023-09563	00000/0000	20001/1924	08/15/72	0	316	58.8	101.6		GGGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
00018E	2305N	1059-09564	00000/0000	20004/1056	09/20/72	20	818	54.4	124.3		PPPG	M
00018E	1125N	1057-09483	00000/0000	20004/0884	09/18/72	40	790	57.8	105.1		PPPG	
00016E	0536N	1110-09451	00000/0000	20007/0365	11/10/72	50	1529	53.1	128.8		GGGG	
00014E	3305N	1061-10051	00000/0000	20004/1203	09/22/72	10	846	48.8	137.4		GGGG	
00014E	1716N	1094-09530	00000/0000	20006/0546	10/25/72	70	1306	50.0	135.5		GGGG	
00014E	1707N	1022-09523	00000/0000	20001/1859	08/14/72	80	302	58.4	90.5		FFFF	
00013E	2252N	1113-09573	00000/0000	20007/0729	11/13/72	90	1571	41.6	145.5		PPGP	
00013E	1115N	1092-09490	00000/0000	20006/0493	10/24/72	20	1292	53.5	128.3		GGGP	
00012E	3304N	1115-10060	00000/0000	20008/0160	11/15/72	0	1599	53.3	152.0		GGGP	M
00012E	1122N	1111-09492	00000/0000	20007/0519	11/11/72	0	1543	49.8	135.4		GGGG	
00011E	3722N	1062-10094	00000/0000	20004/1267	09/23/72	20	860	45.7	142.1		GGGG	
00009E	5436N	1031-10332	00000/0000	20002/0598	08/23/72	20	428	43.4	149.6		FFFF	M
00009E	5138N	1066-10282	00000/0000	20004/1698	09/27/72	50	916	33.9	155.2		GGGG	
00008E	4605N	1316-10192	00000/0000	20022/1624	06/04/73	40	4402	59.2	131.8		GGGG	
00008E	4601N	1352-10190	00000/0000	20026/0387	07/10/73	20	4904	58.1	129.2		GGGG	
00008E	1708N	1112-09532	00000/0000	20007/0612	11/12/72	0	1557	45.9	140.9		GGGG	M
00007E	4838N	1101-10241	00000/0000	20008/0013	11/01/72	40	1404	24.5	159.0		GGGG	
00006E	1143N	1273-09494	00000/0000	20020/0783	04/22/73	20	3802	58.7	85.7		PPGP	
00006E	1134N	1345-09485	00000/0000	20025/0176	07/03/73	40	4806	56.1	65.8		GGGG	
00005E	4123N	1027-10141	00000/0000	20002/0287	08/19/72	0	372	52.8	132.6		FFFF	M M
00005E	3725N	1116-10103	00000/0000	20007/0951	11/16/72	20	1613	29.6	154.3		GGGP	
00004E	5134N	1084-10285	00000/0000	20005/1361	10/15/72	60	1167	27.6	158.6		GGGG	
00004E	1138N	1291-09493	00000/0000	20021/0303	05/10/73	10	4053	58.9	75.0		GGGG	
00003E	1724N	1292-09533	00000/0000	20021/0398	05/11/73	10	4067	60.9	84.3		GGGG	
00003E	1722N	1346-09530	00000/0000	20025/0264	07/04/73	0	4820	58.9	74.3		PPGG	
00002E	1729N	1274-09534	00000/0000	20020/0823	04/23/73	0	3816	59.7	95.0		GGGG	
00001E	1558N	1184-09533	00000/0000	20013/1297	01/23/73	30	2561	40.9	134.9		GGGG	
00000E	0418N	1092-09452	00000/0000	20006/0422	10/23/72	40	1278	56.5	118.5		GGGG	
00000E	0000N	1000-00024	00000/0000	00000/0000	07/23/72	4*	W *	0	-0	0	G	
00001W	8012N	1357-14025	00000/0000	20025/0895	07/15/73	40	4976	30.0	211.9		GGGG	
00001W	0958N	1057-09490	00000/0000	20004/0885	09/18/72	60	790	57.9	102.8		PPPG	
00002W	5429N	1229-10343	00000/0000	20016/1651	03/09/73	10	3189	27.8	152.7		GGGG	
00003W	6240N	1233-10550	00000/0000	20018/0394	03/13/73	100	3245	23.0	159.6		GGGG	
00003W	2710N	1114-10020	00000/0000	20007/0862	11/14/72	40	1585	38.2	148.4		GGGG	
00003W	2148N	1023-09570	00000/0000	20001/1925	08/15/72	20	316	58.8	99.1		GFGG	M
00003W	2139N	1059-09570	00000/0000	20004/1057	09/20/72	40	818	55.0	122.3		PPPG	M
00003W	1553N	1076-09531	00000/0000	20005/0697	10/07/72	0	1055	54.4	124.9		GGGG	M
00006W	5140N	1228-10293	00000/0000	20016/1557	03/08/73	10	3175	29.5	180.6		GGGG	M

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	P
00006W	2136N	1095-09573	00000/0000	20006/0583	10/26/72	50	1320	47.0	140.1	GGGG		M		M
00006W	1549N	1094-09533	00000/0000	20006/0547	10/25/72	50	1306	50.8	134.0	GGGG				
00006W	1541N	1022-09530	00000/0000	20001/1860	08/14/72	70	302	58.1	88.1	GGGG				
00007W	3646N	1026-10095	00000/0000	20002/0180	08/18/72	0	353	55.9	125.6	GGGG				
00008W	4848N	1353-10235	00000/0000	20026/0089	07/11/73	50	4913	56.6	134.0	GGGG				
00008W	0956N	1111-09494	00000/0000	20007/0520	11/11/72	0	1543	50.6	133.9	GGGG				
00009W	6524N	1055-11043	00000/0000	20004/0770	09/16/72	100	763	26.5	165.8	GGGG				
00009W	5436N	1319-10340	00000/0000	20022/1813	06/07/73	20	4444	54.8	145.1	PPGG				
00009W	4429N	1064-10190	00000/0000	20004/1467	09/23/72	40	888	40.1	149.0	GGGG				
00009W	2126N	1113-09575	00000/0000	20007/0730	11/13/72	90	1571	42.7	144.4	GGGP				
00010W	3139N	1061-10054	00000/0000	20004/1204	09/22/72	40	846	49.6	135.9	GGGG		M		
00012W	1541N	1112-09535	00000/0000	20007/0613	11/12/72	0	1557	46.8	139.7	GGGG		M		
00013W	3139N	1115-10062	00000/0000	20008/0161	11/18/72	0	1599	44.5	151.2	GGGG				
00013W	1016N	1273-09500	00000/0000	20020/0784	04/22/73	10	3802	58.3	83.3	GGGG				
00015W	1011N	1291-09495	00000/0000	20021/0304	05/10/73	20	4053	58.3	72.8	GGGG				
00016W	3556N	1062-10101	00000/0000	20004/1268	09/23/72	10	860	46.7	140.7	GGGG				
00017W	1556N	1292-09540	00000/0000	20021/0399	05/11/73	10	4067	60.5	81.7	GGGG				
00017W	1556N	1344-09532	00000/0000	20025/0265	07/04/73	0	4820	58.5	72.1	PPPG				
00017W	7238S	1210-07393	00000/0000	20015/1189	02/18/73	90	2522	17.4	72.8	GGGG				
00018W	1602N	1274-09541	00000/0000	20020/0824	04/23/73	10	3816	59.6	92.4	GGGG				
00019W	5839N	1231-10444	00000/0000	20017/0017	09/11/73	50	3217	25.4	156.0	GGGG				
00019W	1432N	1184-09540	00000/0000	20013/1298	01/23/73	20	2561	41.8	133.8	GGGG				
00021W	3559N	1116-10105	00000/0000	20007/0952	11/16/72	20	1613	30.8	153.6	GGGP				
00022W	0832N	1057-09492	00000/0000	20004/0886	09/18/72	70	790	58.0	100.4	PPPG				
00022W	7156S	1139-07445	00000/0000	20010/0794	12/09/72	100	1932	30.3	70.0	PPGG				
00024W	4440N	1316-10195	00000/0000	20022/1625	06/04/73	80	4402	59.9	129.3	GGGG				
00024W	3957N	1027-10144	00000/0000	20002/0282	08/19/72	10	372	53.5	150.6	GGGG				
00024W	1427N	1076-09533	00000/0000	20005/0698	10/07/72	0	1055	55.1	123.0	GGGG		M		
00025W	4437N	1352-10192	00000/0000	20026/0388	07/10/73	10	4904	58.7	126.7	GGGG				
00025W	2012N	1059-09573	00000/0000	20004/1058	09/20/72	20	818	55.5	120.2	PPPG				
00026W	2544N	1114-10022	00000/0000	20007/0863	11/14/72	70	1585	39.2	147.5	GGGG				
00026W	2021N	1023-09572	00000/0000	20001/1926	08/15/72	40	316	58.7	96.6	GGGG		M		
00027W	1423N	1094-09535	00000/0000	20006/0548	10/25/72	20	1306	51.6	132.5	GGGG				
00027W	1414N	1022-09532	00000/0000	20001/1861	08/14/72	80	302	57.8	85.8	GGGG				
00028W	2010N	1095-09580	00000/0000	20006/0584	10/26/72	50	1320	48.0	138.7	GGGG		M		
00029W	4713N	1101-10244	00000/0000	20008/0014	11/01/72	50	1404	25.6	158.2	GGGG				
00029W	0829N	1111-09501	00000/0000	20007/0521	11/11/72	30	1543	51.4	132.4	GGGG				
00031W	5014N	1066-10285	00000/0000	20004/1699	09/27/72	10	916	35.0	154.1	GGGG		M		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
00031W 1959N	1112-09582	00000/0000	20007/0731	11/13/72	90	1571	43.7	143.4		GGGP	
00032W 5545N	1084-10390	00000/0000	20005/1454	10/17/72	70	1195	23.4	161.6		GGGG	
00033W 1414N	1112-09541	00000/0000	20007/0614	11/12/72	0	1557	47.8	138.4		GGGG	
00036W 5312N	1031-10334	00000/0000	20002/0599	08/23/72	10	428	44.4	148.1		FFFF	M M
00036W 1429N	1364-09533	00000/0000	20026/0705	07/22/73	80	5071	57.4	74.9		GGGG	
00037W 3013N	1113-10065	00000/0000	20008/0162	11/15/72	0	1599	35.6	150.4		GGGG	M
00037W 7522S	1133-07114	00000/0000	20008/1784	12/03/72	10	1848	26.4	76.1		GGGG	
00038W 1430N	1292-09542	00000/0000	20021/0400	05/11/73	10	4067	60.0	79.2		GGGG	
00038W 1429N	1344-09535	00000/0000	20025/0266	07/04/73	0	4820	57.4	70.0		GPGG	
00038W 7711S	1218-06440	00000/0000	20016/0332	02/26/73	30	3033	10.2	84.5		GGGP	
00039W 2448N	1024-10015	00000/0000	20002/0001	08/16/72	100	330	58.6	105.0		FGGG	
00039W 1436N	1274-09543	00000/0000	20020/0825	04/23/73	10	3816	89.3	89.9		GGGG	
00039W 6637S	1163-08171	00000/0000	20015/0505	01/02/73	70	2267	93.8	68.3		GGGG	
00039W 7354S	1190-07281	00000/0000	20014/0161	01/29/73	90	2643	22.3	77.0		GGGG	
00040W 5551N	1230-10395	00000/0000	20016/1803	03/10/73	0	3203	27.1	153.7		GGGG	
00040W 1305N	1184-09542	00000/0000	20013/1299	01/23/73	0	2561	42.6	132.7		GGGG	
00041W 6639S	1127-08173	00000/0000	20010/0290	11/27/72	80	1765	93.7	63.3		GPGG	
00042W 4304N	1064-10193	00000/0000	20004/1468	09/25/72	60	888	41.1	147.8		GGGG	
00042W 0705N	1057-09495	00000/0000	20004/0887	09/18/72	50	790	58.0	98.0		PGGG	
00043W 3431N	1062-10103	00000/0000	20004/1269	09/23/72	10	860	47.6	139.3		GGGG	
00044W 4724N	1353-10242	00000/0000	20026/0090	07/11/73	10	4918	97.3	131.6		PG G	
00044W 7127S	1230-07505	00000/0000	20016/1778	03/10/73	0	3201	11.5	67.6		GGGG	
00045W 1300N	1074-09540	00000/0000	20005/0699	10/07/72	10	1055	55.6	120.9		GGGG	
00046W 6003N	1232-10500	00000/0000	20017/0130	03/12/73	60	3231	24.6	157.2		GGGG	
00046W 5016N	1228-10300	00000/0000	20018/0255	03/08/73	20	3175	30.5	149.6		GGGP	M
00047W 1855N	1023-09575	00000/0000	20001/1927	08/15/72	0	316	58.6	94.1		GGGG	M
00047W 1845N	1059-09575	00000/0000	20004/1059	09/20/72	30	818	56.0	118.1		PPPG	
00048W 5305N	1229-10345	00000/0000	20016/1652	03/09/73	20	3189	28.8	131.6		GGGG	M
00048W 3434N	1114-10112	00000/0000	20007/0953	11/16/72	0	1613	31.9	152.9		GGGG	
00048W 1256N	1094-09542	00000/0000	20006/0549	10/25/72	0	1306	52.4	130.8		GGGG	
00048W 1248N	1022-09535	00000/0000	20001/1862	08/14/72	60	302	57.5	83.5		GGGG	
00049W 4246N	1023-10193	00000/0000	20002/0413	08/20/72	10	386	51.8	134.8		GGGG	
00049W 2418N	1114-10025	00000/0000	20007/0864	11/14/72	90	1585	40.3	146.6		GGPG	
00049W 1843N	1095-09582	00000/0000	20006/0585	10/26/72	40	1320	48.9	137.4		GGGG	M
00049W 0703N	1111-09503	00000/0000	20007/0522	11/11/72	60	1543	52.2	130.8		GGGG	
00053W 3832N	1027-10150	00000/0000	20002/0289	08/19/72	30	372	54.2	128.6		GGGG	
00053W 1833N	1113-09584	00000/0000	20007/0732	11/13/72	80	1571	44.7	142.2		GPGP	
00053W 1248N	1112-09544	00000/0000	20007/0615	11/12/72	0	1557	48.7	137.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR;
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS							
										RBV 123	MSS 45678	B	P	P	B	P	B	P	
00054W	5311N	1319-10343	00000/0000	20022/1814	06/07/73	0	4444	55.4	142.9	GGGG									
00056W	7504S	1224-07174	00000/0000	20020/0046	03/04/73	80	3117	10.3	76.2	GGGG									
00057W	4311N	1352-10195	00000/0000	20026/0389	07/10/73	20	4904	59.2	124.2	GGGG									
00057W	1303N	1364-09540	00000/0000	20026/0706	07/22/73	100	5071	56.8	72.8	GGGG									
00058W	2848N	1061-10063	00000/0000	20004/1205	09/22/72	100	846	51.2	132.6	GGGG									
00058W	1310N	1274-09550	00000/0000	20020/0826	04/23/73	10	3816	59.1	87.4	GGGG									
00059W	1302N	1346-09541	00000/0000	20025/0267	07/04/73	0	4820	56.8	68.0	GGGG									
00101W	2847N	1115-10071	00000/0000	20008/0163	11/15/72	0	1599	36.7	149.6	GGGG								M	
00101W	1139N	1184-09545	00000/0000	20013/1300	01/23/73	0	2561	43.4	131.5	GGGG									
00102W	3350N	1026-10104	00000/0000	20002/0181	08/18/72	0	358	56.3	121.1	FFFF									
00102W	2322N	1024-10022	00000/0000	20002/0002	08/16/72	100	330	58.7	102.5	FGGG									
00102W	0539N	1057-09501	00000/0000	20004/0888	09/18/72	90	790	57.9	95.7	PGGG									
00104W	4549N	1101-10250	00000/0000	20008/0015	11/01/72	70	1404	26.8	157.4	GGGG									
00106W	1133N	1076-09542	00000/0000	20005/0700	10/07/72	40	1055	56.1	118.9	GGGG									
00109W	1718N	1059-09582	00000/0000	20004/1060	09/20/72	0	818	56.5	115.9	PPPG									
00109W	1131N	1094-09544	00000/0000	20006/0550	10/25/72	0	1306	53.2	129.1	GGGG									
00109W	1121N	1022-09541	00000/0000	20001/1863	08/14/72	90	302	57.0	81.2	GGGG									
00110W	4850N	1064-10291	00000/0000	20004/1700	09/27/72	20	916	56.1	153.0	GGGG									M
00110W	3305N	1062-10110	00000/0000	20004/1270	09/23/72	10	860	48.5	137.8	GGGG									
00111W	6118N	1233-10552	00000/0000	20018/0395	03/13/73	100	3245	24.1	158.3	GGGG									
00111W	1717N	1095-09585	00000/0000	20006/0586	10/26/72	40	1320	49.7	135.9	GGGG									
00112W	2252N	1114-10031	00000/0000	20007/0865	11/14/72	80	1585	41.4	145.6	GGPG									
00113W	4138N	1064-10195	00000/0000	20004/1469	09/25/72	30	888	42.2	146.6	GGGG									
00113W	3308N	1116-10114	00000/0000	20007/0954	11/16/72	0	1613	33.1	152.1	GGGG									
00114W	5716N	1231-10451	00000/0000	20017/0018	03/11/73	10	3217	26.4	154.8	GGGG									
00114W	1121N	1112-09550	00000/0000	20007/0616	11/12/72	0	1557	49.8	135.6	GGGG									
00115W	1707N	1113-09591	00000/0000	20007/0733	11/13/72	80	1571	45.7	141.1	PPGP									
00117W	1137N	1364-09542	00000/0000	20026/0707	07/22/73	100	5071	56.1	70.8	GGGG									
00118W	1143N	1274-09552	00000/0000	20020/0827	04/23/73	10	3816	58.7	85.0	GGGP									
00119W	5148N	1031-10341	00000/0000	20002/0600	08/23/72	20	428	45.4	146.5	FFFF								M	M
00119W	4559N	1353-10244	00000/0000	20026/0091	07/11/73	10	4918	58.0	129.2	PGPG									M
00119W	1136N	1346-09544	00000/0000	20025/0268	07/04/73	0	4820	56.1	66.1	GGGG									
00120W	4121N	1028-10200	00000/0000	20002/0414	08/20/72	0	386	52.8	132.9	GGGG								M	M
00120W	3722N	1117-10161	00000/0000	20008/0335	11/17/72	10	1627	29.4	154.4	GGGG									
00120W	1135N	1328-09545	00000/0000	20024/0732	06/16/73	40	4569	56.8	64.8	GGPG									
00121W	5428N	1212-10401	00000/0000	20015/1454	02/20/73	30	2952	21.4	153.8	GGGG									
00121W	1012N	1184-09551	00000/0000	20013/1301	01/23/73	10	2561	44.1	130.2	GGGG									
00122W	2721N	1061-10065	00000/0000	20004/1206	09/22/72	100	846	52.0	130.9	GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION	MICROFILM	ROLL NO./	DATE	CLOUD	ORBIT	SUN	SUN	IMAGE	QUALITY	PRODUCTS			
LONG	LAT	ID	POSITION	IN ROLL	ACQUIRED	COVER	NUMBER	ELEV.	AZIM.	REV	MSS	B	F	P	D
			RBV	MSS		%				123	43378	C	C	D	D
00123W	5132N	1121-10350	00000/0000	20015/0417	11/21/72	50	1683	16.3	161.3		PGGG			M	M
00124W	2721N	1115-10074	00000/0000	20008/0164	11/15/72	0	1599	37.8	148.7		GGGG		M		
00124W	2155N	1024-10024	00000/0000	20002/0003	08/16/72	100	330	58.7	100.0		GGFG				
00125W	4851N	1228-10302	00000/0000	20018/0256	03/08/73	10	3175	31.6	148.6		GGGG				M
00128W	5427N	1230-10401	00000/0000	20016/1804	03/10/73	10	3203	28.2	152.6		GGGG		M		
00128W	3224N	1026-10111	00000/0000	20002/0182	08/18/72	0	358	56.8	118.8		GGFG				
00128W	2138N	1078-10030	00000/0000	20005/0909	10/09/72	20	1083	51.2	133.0		GGGG				
00129W	4146N	1352-10201	00000/0000	20026/0390	07/10/73	0	4904	59.8	121.6		GGGG				
00130W	1551N	1059-09584	00000/0000	20004/1061	09/20/72	0	818	56.8	113.7		PPFG				
00130W	1004N	1094-09551	00000/0000	20006/0551	10/25/72	10	1306	53.9	127.3		GGGG				
00130W	0954N	1022-09544	00000/0000	20001/1864	08/14/72	80	302	56.6	79.1		FFFF				
00131W	6403N	1055-11045	00000/0000	20004/0771	09/16/72	100	763	27.7	164.3		GGGG				
00131W	5141N	1229-10352	00000/0000	20016/1653	03/09/73	20	3189	29.9	150.6		GGGG		M		
00132W	7622S	1167-07001	00000/0000	20012/0085	01/06/73	50	2322	24.8	83.2		PGGG				
00133W	27.6N	1096-10032	00000/0000	20006/0682	10/27/72	100	1334	46.8	140.4		GGGG				
00133W	1551N	1095-09591	00000/0000	20006/0587	10/26/72	70	1320	50.6	134.5		GGGG				
00133W	7810S	1197-06265	00000/0000	20014/1068	02/05/73	100	2740	16.0	91.4		GGGG				
00135W	2133N	1132-10034	00000/0000	20008/1689	12/02/72	40	1836	38.6	146.2		GGGG				
00135W	2126N	1114-10034	00000/0000	20007/0866	11/14/72	90	1585	42.4	144.6		GGGG				
00135W	0955N	1112-09553	00000/0000	20007/0617	11/12/72	0	1557	50.4	134.2		GGGG				
00136W	5137N	1247-10352	00000/0000	20019/0313	03/27/73	10	3440	37.1	149.3		GGGG				
00136W	3139N	1062-10112	00000/0000	20004/1271	09/23/72	0	860	49.3	136.3		GGGG		M		
00137W	5146N	1319-10345	00000/0000	20022/1815	06/07/73	0	4444	56.3	140.7		GGGG		M		
00137W	1541N	1113-09593	00000/0000	20007/0734	11/13/72	20	1571	46.6	139.9		GGGG				
00138W	4424N	1101-10253	00000/0000	20008/0016	11/01/72	100	1404	28.0	156.7		GGGG				
00138W	3141N	1116-10121	00000/0000	20007/0955	11/16/72	0	1613	34.2	151.3		GGGG				
00138W	1017N	1274-09555	00000/0000	20020/0828	04/23/73	10	3816	58.4	82.7		GGGG				
00139W	7923N	1245-13412	00000/0000	20019/0043	03/25/73	0	3414	11.7	202.6		PGGG				
00141W	1008N	1328-09551	00000/0000	20024/0733	06/16/73	80	4569	56.0	63.0		GGGG				
00142W	1602N	1275-09595	00000/0000	20020/0868	04/24/73	10	3830	59.7	91.8		GGGG				
00142W	0845N	1184-09554	00000/0000	20013/1302	01/23/73	10	2561	44.9	128.9		GGGG				
00143W	4013N	1064-10202	00000/0000	20004/1470	09/25/72	60	888	43.2	145.4		GGGG				
00144W	5841N	1232-10503	00000/0000	20017/0131	03/12/73	60	3231	25.7	156.0		GGGG				
00144W	5829N	1124-10501	00000/0000	20010/0124	11/24/72	80	1725	9.8	165.0		GGGP				
00146W	2554N	1061-10072	00000/0000	20004/1207	09/22/72	100	846	52.7	129.1		GGGG				
00146W	2029N	1024-10031	00000/0000	20002/0004	08/16/72	100	330	58.7	97.5		GGGG				
00146W	7519S	1170-07170	00000/0000	20013/0317	01/09/73	20	2364	25.4	80.1		PGGG				
00147W	4725N	1066-10294	00000/0000	20004/1701	09/27/72	0	916	37.2	181.9		GGGG				M

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C O O
LONG	LAT		RBV	MSS						123	45678	
00148W	7724S	1164-06433	00000/0000	20011/1670	01/03/73	100	2280	24.1	87.0		PPPP	
00150W	2011N	1078-10032	00000/0000	20005/0910	10/09/72	30	1083	51.9	131.4		GGGG	M
00150W	0838N	1094-09553	00000/0000	20006/0552	10/25/72	50	1306	54.5	125.5		GGGG	
00151W	3955N	1028-10202	00000/0000	20002/0415	08/20/72	20	386	53.3	131.0		GGGG	M
00152W	5841N	1268-10503	00000/0000	20019/1204	04/17/73	80	3733	39.7	155.3		GGGG	
00153W	4433N	1353-10251	00000/0000	20026/0092	07/11/73	10	4918	58.6	126.8		GGPG	
00153W	3058N	1024-10113	00000/0000	20002/0183	08/18/72	50	358	57.2	116.5		GGFG	
00153W	1424N	1095-09594	00000/0000	20006/0588	10/26/72	50	1320	51.4	132.9		GGGG	
00153W	7354S	1227-07342	00000/0000	20016/1409	03/07/73	50	3159	10.3	72.8		PGGG	
00154W	7051S	1142-08014	00000/0000	20010/1036	12/12/72	90	1974	31.4	68.9		GGGG	
00155W	2010N	1096-10034	00000/0000	20006/0683	10/27/72	100	1334	47.7	139.1		GGGG	
00155W	0829N	1112-09555	00000/0000	20007/0618	11/12/72	20	1557	51.2	132.7		GGGG	
00157W	7936N	1300-13464	00000/0000	20022/0304	05/19/73	0	4181	29.2	207.8		GGGG	
00157W	4710N	1102-10302	00000/0000	20006/1321	11/02/72	50	1418	25.4	158.3		GGGG	
00157W	2007N	1132-10040	00000/0000	20008/1690	12/02/72	50	1836	39.7	145.2		GGGG	
00157W	1414N	1113-10000	00000/0000	20007/0735	11/13/72	10	1571	47.5	138.6		GGGG	
00158W	3513N	1027-10160	00000/0000	20002/0290	08/19/72	10	372	55.6	123.7		GGGG	
00158W	1959N	1114-10040	00000/0000	20007/0867	11/14/72	90	1585	43.5	143.5		GGGG	
00159W	4020N	1352-10204	00000/0000	20026/0391	07/10/73	10	4904	60.2	119.0		GGGG	
00200W	3013N	1062-10115	00000/0000	20004/1272	09/23/72	0	860	50.2	134.7		GGGG	
00200W	7612S	1204-07062	00000/0000	20015/0697	02/12/73	10	2838	16.0	82.2		GGGG	
00202W	4726N	1228-10305	00000/0000	20018/0257	03/08/73	0	3175	32.6	147.6		GGGG	M
00202W	1437N	1275-10001	00000/0000	20020/0869	04/24/73	20	3830	59.4	89.3		GGGG	
00204W	3015N	1116-10123	00000/0000	20007/0956	11/16/72	0	1613	35.3	150.5		GGGG	
00205W	7244S	1193-07450	00000/0000	20014/0591	02/01/73	100	2685	82.5	74.6		GGGG	
00206W	5553N	1231-10453	00000/0000	20017/0019	03/11/73	20	3217	27.5	153.7		GGGG	
00207W	5304N	1212-10403	00000/0000	20015/1455	02/20/73	50	2952	22.5	132.8		GGGG	
00208W	1902N	1024-10033	00000/0000	20002/0005	08/16/72	100	330	58.6	95.0		GGGG	
00209W	2429N	1061-10074	00000/0000	20004/1208	09/22/72	100	846	53.4	127.3		GGGG	
00210W	0711N	1094-09560	00000/0000	20006/0553	10/25/72	80	1306	55.2	123.6		GGGG	
00210W	7419S	1173-07334	00000/0000	20012/0835	01/12/73	100	2406	26.0	77.5		PGGG	
00211W	5526N	1033-10443	00000/0000	20002/0783	08/25/72	90	456	42.2	151.0		GGGG	
00211W	5017N	1229-10354	00000/0000	20016/1654	03/09/73	10	3189	30.9	149.6		PGP	
00211W	2429N	1115-10083	00000/0000	20008/0165	11/15/72	0	1599	40.0	146.9		GGGG	M
00212W	4259N	1101-10255	00000/0000	20008/0017	11/01/72	80	1404	29.2	155.9		GGGG	
00212W	3847N	1064-10204	00000/0000	20004/1471	09/25/72	80	888	44.2	144.2		GGGG	
00212W	1844N	1078-10035	00000/0000	20005/0911	10/09/72	20	1083	52.7	129.7		GGGG	
00213W	5303N	1230-10404	00000/0000	20016/1805	03/10/73	50	3203	29.3	151.6		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR;
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLCUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
00213W 7715S	1201-06493	00000/0000	20015/0576	02/09/73	10	2796	15.8	86.5		GGGG	
00214W 1258N	1095-10000	00000/0000	20006/0589	10/26/72	10	1320	52.2	131.3		GGGG	
00215W 5955N	1233-10555	00000/0000	20018/0396	09/13/73	70	3245	25.2	157.1		GGGG	
00216W 1844N	1096-10041	00000/0000	20006/0684	10/27/72	100	1334	48.6	137.8		GGGG	
00216W 0702N	1112-09562	00000/0000	20007/0619	11/12/72	90	1557	52.0	131.1		GGGG	
00216W 7502S	1207-07231	00000/0000	20015/0362	02/15/73	10	2880	16.2	78.4		GGGG	
00217W 2932N	1026-10120	00000/0000	20002/0184	08/18/72	60	358	57.6	114.2		GGGG	
00218W 4310N	1227-10262	00000/0000	20016/1429	03/07/73	80	3161	35.2	144.5		GGGG	
00218W 1248N	1112-10002	00000/0000	20007/0736	11/13/72	10	1571	48.5	137.3		GGGG	
00219W 1841N	1132-10043	00000/0000	20008/1691	12/02/72	80	1836	40.7	144.3		GGGG	
00219W 6757S	1162-08174	00000/0000	20015/0506	01/02/73	80	2267	32.8	69.0		GGGG	
00220W 3830N	1022-10205	00000/0000	20002/0416	08/20/72	30	386	54.0	129.0		GGGG	
00220W 1833N	1114-10043	00000/0000	20007/0868	11/14/72	90	1585	44.5	142.4		GGGG	
00221W 6758S	1127-08180	00000/0000	20010/0291	11/27/72	80	1765	32.5	64.1		GPGG	
00223W 1310N	1275-10004	00000/0000	20020/0870	04/24/73	10	3830	59.1	86.8		GGGG	
00225W 2847N	1062-10121	00000/0000	20004/1273	09/23/72	0	860	51.0	133.1		GGGG	M
00228W 3854N	1352-10210	00000/0000	20026/0392	07/10/73	80	4904	60.6	116.3		GGGG	
00228W 2850N	1116-10130	00000/0000	20007/0957	11/16/72	0	1613	36.4	149.7		GGGG	
00230W 1736N	1024-10040	00000/0000	20002/0006	08/16/72	90	330	58.5	92.5		GGGG	
00230W 0544N	1094-09562	00000/0000	20006/0554	10/25/72	80	1306	55.8	121.6		GGGG	
00232W 2302N	1061-10081	00000/0000	20004/1209	09/22/72	90	846	54.1	125.4		GGGG	
00233W 4546N	1102-10305	00000/0000	20006/1322	11/02/72	70	1418	26.6	157.5		GG G	
00234W 2304N	1115-10085	00000/0000	20008/0166	11/15/72	0	1599	41.0	145.9		GGGG	M
00234W 1718N	1078-10041	00000/0000	20005/0912	10/09/72	80	1083	53.4	127.9		GGGG	
00235W 1131N	1095-10003	00000/0000	20006/0590	10/26/72	10	1320	53.0	129.6		GGGG	
00236W 0536N	1112-09564	00000/0000	20007/0620	11/12/72	90	1557	52.8	129.4		GGGG	
00238W 5707N	1124-10503	00000/0000	20010/0125	11/24/72	70	1725	11.0	164.1		GGG	
00238W 4602N	1222-10311	00000/0000	20018/0258	03/08/73	10	3175	33.6	146.5		GGGP	M
00238W 1717N	1094-10043	00000/0000	20006/0685	10/27/72	80	1334	49.5	136.3		GGGG	M
00239W 5718N	1232-10505	00000/0000	20017/0132	03/12/73	50	3231	26.8	154.8		GGGG	
00239W 1121N	1113-10005	00000/0000	20007/0737	11/13/72	10	1571	49.3	135.9		GGGG	
00240W 3721N	1064-10211	00000/0000	20004/1472	09/25/72	90	888	45.1	142.9		GGGG	
00241W 2806N	1026-10122	00000/0000	20002/0185	08/18/72	80	358	57.9	111.8		GGGG	
00241W 1714N	1132-10045	00000/0000	20010/0443	12/02/72	30	1836	41.7	143.3		G	
00242W 1706N	1114-10045	00000/0000	20007/0849	11/14/72	70	1585	45.4	141.3		GGGG	
00243W 1143N	1275-10010	00000/0000	20020/0871	04/24/73	40	3830	58.8	84.4		GGGG	
00246W 6241N	1055-11052	00000/0000	20004/0772	09/16/72	100	763	28.8	162.8		GGGG	
00246W 5718N	1262-10505	00000/0000	20019/1205	04/17/73	80	3733	60.8	153.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLSD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
00247W	6648N	1058-11211	00000/0000	20004/0927	09/19/72	90	805	24.1	168.0	GGGG	
00247W	3231N	1027-10165	00000/0000	20002/0291	08/19/72	50	372	56.6	119.6	GGGG	
00248W	3704N	1028-10211	00000/0000	20002/0417	08/20/72	50	386	54.6	126.9	GGGG	
00248W	1730N	1274-10051	00000/0000	20022/0025	04/25/73	80	3844	59.9	93.7	G GG	
00249W	5427N	1213-10455	00000/0000	20015/1608	02/21/73	50	2966	21.8	153.7	GGGG	
00249W	2721N	1062-10124	00000/0000	20004/1274	09/23/72	10	860	51.8	131.4	GGGG	M
00250W	5140N	1212-10410	00000/0000	20015/1456	02/20/73	70	2952	23.5	151.9	GGGG	
00250W	4852N	1229-10361	00000/0000	20016/1655	03/09/73	10	3189	31.9	148.5	FPP	
00250W	4144N	1227-10265	00000/0000	20016/1430	03/07/73	30	3161	36.2	143.5	GGGG	
00251W	1609N	1024-10042	00000/0000	20002/0007	08/16/72	60	330	58.2	90.1	FGGG	
00253W	5126N	1032-10400	00000/0000	20002/0677	08/24/72	30	442	45.3	146.3	GGGG	
00254W	2135N	1061-10083	00000/0000	20004/1210	09/22/72	90	846	54.7	123.4	GGGG	
00254W	7809S	1198-06324	00000/0000	20014/1199	02/06/73	100	2754	15.7	91.3	GGGG	
00255W	5852N	1035-10550	00000/0000	20002/0980	08/27/72	40	484	38.9	155.1	GGGF	
00255W	1551N	1078-10044	00000/0000	20003/0913	10/09/72	90	1083	54.1	126.1	PPPP	
00255W	1005N	1095-10005	00000/0000	20006/0591	10/26/72	10	1320	53.7	127.9	GGGG	
00256W	5139N	1230-10410	00000/0000	20016/1806	03/10/73	70	3203	30.3	150.5	GGGG	
00256W	3729N	1352-10213	00000/0000	20026/0393	07/10/73	50	4904	61.0	113.5	GGGG	
00257W	6402N	1056-11104	00000/0000	20003/0686	09/17/72	90	777	27.3	164.4	GGGG	
00258W	5402N	1033-10450	00000/0000	20002/0784	08/25/72	70	456	43.2	149.4	GGGG	
00259W	2137N	1133-10092	00000/0000	20010/0486	12/03/72	90	1850	38.4	146.2	G GG	
00259W	7308S	1139-07451	00000/0000	20010/0795	12/09/72	100	1932	29.1	71.9	GPPG	
00300W	0955N	1113-10011	00000/0000	20007/0738	11/13/72	10	1571	50.2	134.5	GGGG	
00302W	1548N	1132-10052	00000/0000	20010/0444	12/02/72	20	1836	42.7	142.3	G	
00303W	1540N	1114-10052	00000/0000	20007/0870	11/14/72	20	1585	46.4	140.1	GGGG	
00303W	1016N	1275-10013	00000/0000	20020/0872	04/24/73	30	3830	58.4	82.0	GGGG	
00305W	2640N	1026-10125	00000/0000	20002/0186	08/18/72	70	358	58.2	109.3	GGGG	
00307W	7737S	1147-06493	00000/0000	20010/1701	12/17/72	100	2043	25.0	85.3	PPPG	
00308W	3556N	1064-10213	00000/0000	20004/1473	09/25/72	90	888	46.1	141.5	GGGG	
00308W	7350S	1210-07400	00000/0000	20015/1190	02/18/73	90	2922	16.3	75.2	GGGG	
00308W	7623S	1150-07061	00000/0000	20011/0203	12/20/72	100	2085	26.1	81.5	PPGG	
00309W	1604N	1276-10053	00000/0000	20022/0026	04/25/73	60	3844	59.7	91.2	GGGG	
00311W	4437N	1228-10314	00000/0000	20018/0259	03/08/73	10	3175	34.6	145.5	GGGG	
00312W	2554N	1062-10130	00000/0000	20004/1275	09/23/72	10	860	52.5	129.7	GGGG	M
00312W	1443N	1024-10045	00000/0000	20002/0008	08/16/72	40	330	58.0	87.7	GFGG	
00313W	5832N	1233-10561	00000/0000	20018/0397	03/13/73	60	3245	26.2	155.8	GGGG	
00313W	3105N	1027-10171	00000/0000	20002/0292	08/19/72	50	372	57.0	117.3	GGGG	
00315W	0838N	1095-10012	00000/0000	20006/0592	10/26/72	60	1320	54.4	126.0	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 43678	PRODUCTS				
LONG	LAT		RBV	MSS								B	P	P	B	P
00316W	4733N	1031-10352	00000/0000	20002/0602	08/23/72	30	428	48.2	141.7		FFFF					
00316W	4443N	1318-10311	00000/0000	20022/1718	08/06/73	70	4430	60.0	128.9		GGGG					
00316W	3538N	1028-10214	00000/0000	20002/0418	08/20/72	80	386	55.2	124.8		GGGG					
00316W	2558N	1116-10135	00000/0000	20008/0273	11/16/72	0	1613	38.6	147.9		GGGG					M
00316W	2014N	1079-10091	00000/0000	20005/0979	10/10/72	100	1097	51.7	131.9		GGGG					
00316W	1424N	1078-10050	00000/0000	20005/0914	10/09/72	20	1083	54.7	124.2		GGGG					
00316W	7241S	1230-07511	00000/0000	20016/1779	03/10/73	0	3201	10.4	69.7		GGGG					
00317W	2009N	1061-10090	00000/0000	20004/1211	09/22/72	90	846	55.2	121.4		GGGG					
00317W	7517S	1153-07230	00000/0000	20013/0078	12/23/72	70	2127	27.2	78.5		GGGG					
00320W	4019N	1227-10271	00000/0000	20016/1431	03/07/73	10	3161	37.1	142.4		GGGG					
00320W	1424N	1096-10052	00000/0000	20006/0686	10/27/72	30	1334	51.2	133.3		GGGG					
00320W	0829N	1113-10014	00000/0000	20007/0739	11/13/72	30	1571	51.0	133.0		GGGG					
00321W	2011N	1133-10095	00000/0000	20010/0487	12/03/72	90	1850	39.5	145.3		GGGG					
00322W	1420N	1132-10054	00000/0000	20010/0445	12/02/72	10	1836	43.7	141.2		GGGG					
00324W	3603N	1352-10215	00000/0000	20026/0394	07/10/73	80	4904	61.2	110.7		GGGG					
00324W	1413N	1114-10054	00000/0000	20007/0871	11/14/72	10	1585	47.3	138.8		GGGG					
00327W	5551N	1214-10511	00000/0000	20015/1743	02/22/73	80	2980	21.0	154.5		GGGG					
00327W	4728N	1229-10363	00000/0000	20016/1656	03/09/73	0	3189	33.0	147.5		GGGG					
00329W	5543N	1124-10510	00000/0000	20010/0126	11/24/72	70	1725	12.3	163.4		GGGG					
00329W	2513N	1026-10131	00000/0000	20002/0187	08/18/72	60	358	58.4	106.9		GGGG					
00330W	5952N	1090-11005	00000/0000	20006/0214	10/21/72	80	1251	18.4	165.0		GGGG					
00330W	1436N	1276-10060	00000/0000	20022/0027	04/25/73	20	3844	59.5	88.6		GGGG					
00331W	5554N	1232-10512	00000/0000	20017/0133	03/12/73	90	3231	27.9	153.7		GGGG					
00333W	1316N	1024-10051	00000/0000	20002/0009	08/16/72	70	330	57.7	85.4		GGGG					
00334W	5304N	1213-10462	00000/0000	20015/1609	02/21/73	100	2966	22.8	152.7		GGGG					
00334W	5001N	1032-10402	00000/0000	20002/0678	08/24/72	20	442	46.3	144.8		GGGG					
00335W	3431N	1064-10220	00000/0000	20004/1474	09/25/72	80	888	47.0	140.1		GGGG					
00335W	2428N	1062-10133	00000/0000	20004/1276	09/23/72	20	860	53.2	127.9		GGGG					M
00335W	7612S	1187-07115	00000/0000	20013/1657	01/26/73	60	2601	20.9	83.2		GGGG					
00336W	1258N	1078-10053	00000/0000	20005/0915	10/09/72	0	1083	55.3	122.2		GGGG					
00336W	0712N	1095-10014	00000/0000	20006/0593	10/26/72	90	1320	55.0	124.2		GGGG					
00337W	5555N	1268-10512	00000/0000	20019/1206	04/17/73	100	3733	41.9	152.3		GGGG					
00337W	7728S	1129-06493	00000/0000	20008/1391	11/29/72	10	1792	23.6	82.8		GGGG					
00338W	5015N	1230-10413	00000/0000	20016/1807	03/10/73	60	3203	31.3	149.5		GGGG					
00338W	2939N	1027-10174	00000/0000	20002/0293	08/19/72	80	372	57.4	114.9		GGGG					
00338W	1848N	1079-10093	00000/0000	20005/0980	10/10/72	100	1097	52.5	130.3		GGGG					
00339W	2431N	1116-10141	00000/0000	20008/0274	11/16/72	0	1613	39.7	147.0		GGGG					
00340W	1842N	1061-10092	00000/0000	20004/1212	09/22/72	100	846	55.8	119.4		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	P	P	B	P	B	P		
00341W	1258N	1096-10055	00000/0000	20006/0687	10/27/72	0	1334	52.0	131.7		GGGG									
00341W	0702N	1113-10020	00000/0000	20007/0740	11/13/72	70	1571	51.8	131.4		GGGG									
00342W	1252N	1132-10061	00000/0000	20010/0446	12/02/72	0	1836	44.7	140.0		G									
00343W	5238N	1033-10452	00000/0000	20002/0785	08/25/72	70	456	44.2	147.9		GGGG									
00343W	3412N	1028-10220	00000/0000	20002/0419	08/20/72	10	386	55.8	122.7		GGFG									
00343W	1844N	1133-10101	00000/0000	20010/0488	12/03/72	90	1850	40.8	144.3		G GG									
00344W	4312N	1228-10320	00000/0000	20018/0260	03/08/73	20	3175	35.6	144.4		GGGG									
00345W	1247N	1114-10061	00000/0000	20007/0872	11/14/72	0	1585	48.9	137.5		GGGG									
00349W	1310N	1276-10062	00000/0000	20022/0028	04/25/73	10	3844	59.2	86.2		GGPG									
00350W	5729N	1035-10552	00000/0000	20002/0981	08/27/72	30	484	40.0	153.6		GGGP									
00350W	4559N	1067-10355	00000/0000	20004/1791	09/28/72	10	930	38.0	151.1		GGGG									
00350W	3854N	1227-10274	00000/0000	20016/1432	03/07/73	30	3161	38.1	141.3		GGGG									
00352W	4608N	1031-10355	00000/0000	20002/0603	08/23/72	0	428	49.0	140.0		FFFF									
00352W	2347N	1026-10134	00000/0000	20002/0188	08/18/72	80	358	58.5	104.4		GGGG									
00354W	6119N	1058-11054	00000/0000	20004/0773	09/16/72	100	763	30.0	161.4		GGGG									
00354W	1149N	1024-10054	00000/0000	20002/0010	08/16/72	80	330	57.3	83.1		FGGG									
00356W	0546N	1095-10021	00000/0000	20006/0594	10/26/72	80	1320	55.6	122.2		GGGG									
00357W	1132N	1078-10055	00000/0000	20005/0916	10/09/72	10	1083	55.9	120.2		GGGG									
00357W	7502S	1190-07284	00000/0000	20014/0162	01/29/73	90	2643	21.2	79.7		GGGG									
00358W	2302N	1067-10135	00000/0000	20004/1277	09/23/72	10	860	53.9	126.0		GGGG									
00400W	1722N	1079-10100	00000/0000	20005/0981	10/10/72	70	1097	53.2	128.5		GGGG									M
00401W	3304N	1064-10222	00000/0000	20004/1475	09/25/72	70	888	47.9	138.7		GGGG									
00401W	2305N	1116-10144	00000/0000	20008/0275	11/16/72	30	1613	40.7	146.1		GGGG									
00401W	1715N	1061-10095	00000/0000	20004/1213	09/22/72	90	846	56.2	117.2		GGGG									
00402W	2813N	1027-10180	00000/0000	20002/0294	08/19/72	50	372	57.7	112.6		GGGG									
00402W	1132N	1096-10061	00000/0000	20006/0688	10/27/72	30	1334	52.8	130.1		GGGG									
00403W	4603N	1229-10370	00000/0000	20016/1657	03/09/73	0	3189	34.0	146.4		PGP									
00403W	1125N	1132-10063	00000/0000	20010/0447	12/02/72	10	1836	45.6	138.9		G									
00405W	1718N	1133-10104	00000/0000	20010/0489	12/03/72	80	1850	41.5	143.4		G GG									
00406W	1120N	1114-10063	00000/0000	20007/0873	11/14/72	0	1585	49.1	136.1		GGGG									
00407W	5710N	1233-10564	00000/0000	20018/0398	03/13/73	20	3245	27.3	154.7		GGGG									
00408W	7831S	1126-06324	00000/0000	20010/0202	11/26/72	100	1750	22.0	87.3		GGGG									
00409W	3247N	1028-10223	00000/0000	20002/0420	08/20/72	0	386	56.3	120.5		GGFG									
00409W	1143N	1276-10065	00000/0000	20022/0029	04/25/73	10	3844	58.8	83.7		GGGG									
00410W	6914S	1163-08180	00000/0000	20015/0507	01/02/73	90	2267	31.7	70.0		GGGG									
00412W	6241N	1056-11110	00000/0000	20003/0687	09/17/72	90	777	28.4	163.0		GGGG									
00412W	6915S	1127-08182	00000/0000	20008/1186	11/27/72	40	1765	31.4	65.1		GGGG									
00413W	4836N	1032-10405	00000/0000	20002/0679	08/24/72	20	442	47.2	143.2		GGGG									

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION		ROLL NO. / IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
LONG	LAT		RBV	MSS							RBV	MSS	123	45678	B	P	B
00414W	2221N	1026-10140	00000/0000	20002/0189	08/18/72	100	358	58.6	101.9	G	GG						
00414W	1728N	1277-10105	00000/0000	20020/0987	04/26/73	50	3858	60.0	93.1	GP	GP						
00415W	5427N	1214-10514	00000/0000	20015/1744	02/22/73	70	2980	22.1	153.6	GG	GG						
00415W	4146N	1228-10323	00000/0000	20018/0261	03/08/73	20	3175	36.5	143.3	GG	GG						
00415W	1023N	1024-10060	00000/0000	20002/0011	08/16/72	90	330	56.8	80.9	GG	GG						
00416W	4851N	1230-10415	00000/0000	20016/1808	03/10/73	10	3203	32.4	148.4	GG	GG						
00416W	0419N	1095-10023	00000/0000	20006/0595	10/26/72	50	1320	56.1	120.2	GG	GG						
00417W	5420N	1124-10512	00000/0000	20010/0127	11/24/72	70	1725	13.5	162.6	GG	GG						
00418W	6528N	1058-11214	00000/0000	20004/0928	09/19/72	90	805	25.3	166.4	GG	GG						
00418W	5139N	1213-10464	00000/0000	20015/1610	02/21/73	100	2966	23.9	151.8	GG	GG						
00418W	3728N	1227-10280	00000/0000	20016/1433	03/07/73	40	3161	39.0	140.2	GG	GG						
00418W	1006N	1078-10062	00000/0000	20005/0917	10/09/72	40	1083	56.4	118.1	GG	GG						
00419W	5431N	1232-10514	00000/0000	20017/0134	03/12/73	20	3231	28.9	152.6	GG	GG						
00419W	4146N	1244-10323	00000/0000	20019/0194	03/26/73	20	3426	43.4	140.5	GG	GG						
00420W	2134N	1062-10142	00000/0000	20004/1278	09/23/72	20	860	54.5	124.1	GG	GG						M
00421W	1354N	1079-10102	00000/0000	20005/0982	10/10/72	20	1097	53.9	126.7	GG	GG						
00422W	1549N	1061-10101	00000/0000	20004/1214	09/22/72	20	846	56.6	115.0	GG	GG						
00422W	1006N	1094-10064	00000/0000	20006/0689	10/27/72	40	1334	53.5	128.4	GG	GG						
00424W	4434N	1067-10361	00000/0000	20004/1792	09/28/72	10	930	39.0	150.0	GG	GG						
00424W	2140N	1116-10150	00000/0000	20008/0276	11/16/72	100	1613	41.8	145.1	GG	GG						
00424W	2133N	1098-10145	00000/0000	20006/0851	10/29/72	90	1362	46.3	141.0	GG	GG						
00425W	5431N	1268-10514	00000/0000	20019/1207	04/17/73	100	3733	42.9	150.8	GG	GG						
00425W	5114N	1033-10455	00000/0000	20002/0786	08/25/72	50	456	45.2	146.4	GG	GG						
00426W	5837N	1072-11005	00000/0000	20005/0318	10/03/72	50	1000	26.0	161.8	GG	GG						
00426W	2647N	1027-10183	00000/0000	20002/0295	08/19/72	20	372	58.0	110.1	GG	GG						
00426W	2137N	1134-10151	00000/0000	20008/1860	12/04/72	10	1864	38.2	146.2	GG	GG						
00427W	4443N	1031-10361	00000/0000	20002/0604	08/23/72	0	428	49.9	138.3	FFFF							
00427W	0954N	1114-10070	00000/0000	20007/0874	11/14/72	0	1585	50.0	134.7	GG	GG						
00428W	1544N	1133-10110	00000/0000	20010/0490	12/03/72	30	1850	42.6	142.2	G							
00430W	1016N	1276-10071	00000/0000	20022/0030	04/25/73	0	3844	58.4	81.4	GG	GG						
00434W	3120N	1028-10225	00000/0000	20002/0421	08/20/72	0	386	56.8	118.2	FF	FG						
00435W	1602N	1277-10112	00000/0000	20020/0988	04/26/73	20	3858	59.8	90.5	GP	GP						
00435W	0856N	1024-10063	00000/0000	20002/0012	08/16/72	100	330	56.4	78.8	GG	GG						
00437W	4438N	1229-10372	00000/0000	20016/1658	03/09/73	10	3189	35.0	145.4	PG							
00437W	2054N	1026-10143	00000/0000	20002/0190	08/18/72	100	358	58.6	99.4	G	GG						
00438W	0839N	1078-10064	00000/0000	20005/0918	10/09/72	90	1083	56.8	116.0	GG	GG						
00438W	7824S	1144-06324	00000/0000	20010/1274	12/14/72	100	2001	23.8	89.7	PG	GG						
00439W	6341N	1093-11165	00000/0000	20006/0494	10/24/72	40	1293	13.9	168.4	GG	GG						

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
00441W	5606N	1035-10555	00000/0000	20002/0982	08/27/72	50	484	41.0	152.1	GGGF					
00442W	2008N	1062-10144	00000/0000	20004/1279	09/23/72	100	850	55.1	122.1	GGGG					
00443W	2011N	1080-10145	00000/0000	20005/1061	10/11/72	100	1111	51.5	132.4	GGGG					
00443W	1422N	1061-10104	00000/0000	20004/1215	09/22/72	10	846	57.0	112.8	GGGG					
00443W	0839N	1096-10070	00000/0000	20006/0690	10/27/72	40	1334	54.2	126.6	GGGG				M	
00444W	7629S	1133-07120	00000/0000	20008/1785	12/03/72	0	1848	25.2	79.5	GGGG					
00445W	3602N	1227-10283	00000/0000	20016/1434	03/07/73	50	3161	39.9	139.0	GGGG					
00445W	7611S	1224-07180	00000/0000	20020/0047	03/04/73	100	3117	9.1	79.7	GGGG					
00446W	4021N	1228-10325	00000/0000	20018/0262	03/08/73	0	3175	37.5	142.2	GGGG				M	
00446W	2014N	1116-10153	00000/0000	20008/0277	11/16/72	100	1613	42.8	144.0	GGGG					
00446W	2006N	1098-10152	00000/0000	20006/0852	10/29/72	100	1362	47.2	139.7	GGGG					
00447W	2011N	1134-10153	00000/0000	20008/1861	12/04/72	20	1864	39.3	145.3	GGGG					
00447W	0827N	1114-10072	00000/0000	20007/0875	11/14/72	40	1585	50.8	133.2	GGGG					
00449W	8015N	1307-14262	00000/0000	20022/0776	05/26/73	100	4279	29.3	215.3	GGGG					
00449W	2521N	1027-10185	00000/0000	20002/0296	08/19/72	20	372	58.2	107.7	GGGG				M	
00449W	1417N	1133-10113	00000/0000	20010/0491	12/03/72	20	1850	43.6	141.2	G					
00449W	7159S	1142-08020	00000/0000	20010/1037	12/12/72	40	1974	30.3	70.5	GGGG					
00450W	4712N	1032-10411	00000/0000	20002/0680	08/24/72	0	442	48.1	141.6	GGGG					
00450W	4021N	1246-10330	00000/0000	20019/0195	03/26/73	10	3426	44.3	139.2	GGGG					
00452W	3012N	1064-10231	00000/0000	20004/1476	09/25/72	30	888	49.7	135.7	GGGG					
00456W	1435N	1277-10114	00000/0000	20020/0989	04/26/73	10	3858	59.6	88.0	GPGF					
00457W	4309N	1067-10364	00000/0000	20004/1793	09/28/72	0	930	40.1	148.8	GGGG					
00457W	7354S	1193-07453	00000/0000	20014/0592	02/01/73	100	2685	21.5	76.9	GGGG					
00458W	5956N	1055-11061	00000/0000	20004/0774	09/16/72	90	763	31.1	160.0	GGGG					
00458W	1927N	1026-10145	00000/0000	20002/0191	08/18/72	100	358	58.6	96.9	GPFG					
00459W	5546N	1233-10570	00000/0000	20018/0399	03/13/73	20	3245	28.4	153.5	GGGG				M	
00459W	2954N	1028-10232	00000/0000	20002/0422	08/20/72	0	386	57.2	115.9	GGFG					
00500W	4318N	1031-10364	00000/0000	20002/0505	08/23/72	10	428	50.7	136.5	FFFF					
00501W	5303N	1214-10520	00000/0000	20015/1745	02/22/73	40	2980	23.2	152.7	GGGG					
00502W	5256N	1124-10515	00000/0000	20010/0128	11/24/72	70	1725	14.7	161.9	GGGG					
00503W	0713N	1096-10073	00000/0000	20006/0691	10/27/72	100	1334	54.8	124.7	GGGG					
00504W	5307N	1232-10521	00000/0000	20017/0135	03/12/73	20	3231	30.0	151.5	GGGG				M	
00504W	1842N	1062-10151	00000/0000	20004/1280	09/23/72	100	860	55.6	120.0	GGGG					
00504W	1256N	1061-10110	00000/0000	20004/1216	09/22/72	20	846	57.3	110.3	GGGG					
00505W	4950N	1033-10461	00000/0000	20002/0787	08/25/72	10	456	46.1	144.8	GGGG					
00505W	1845N	1080-10152	00000/0000	20005/1062	10/11/72	100	1111	52.3	130.7	GGGG					
00507W	0701N	1114-10075	00000/0000	20007/0876	11/14/72	50	1585	51.6	131.7	GGGG					
00508W	5015N	1249-10472	00000/0000	20019/0467	03/29/73	10	3468	38.9	148.0	GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT											B	P	P	S	P		
00508W	1848N	1116-10155	00000/0000	20008/0278	11/16/72	100	1613	43.8	143.0		GGGG							
00509W	1845N	1134-10160	00000/0000	20008/1862	12/04/72	40	1864	40.8	144.4		GGGG							
00510W	4313N	1229-10375	00000/0000	20016/1659	03/09/73	0	3189	35.9	144.3		GG							
00510W	1251N	1139-10115	00000/0000	20010/0492	12/03/72	10	1850	44.6	140.1		G							
00511W	3436N	1227-10285	00000/0000	20016/1435	03/07/73	40	3161	40.8	137.8		GGGG							
00511W	7503S	1227-07345	00000/0000	20016/1410	03/07/73	80	3159	9.2	75.7		GPGG							
00512W	2354N	1027-10192	00000/0000	20002/0297	08/19/72	50	372	58.4	105.2		GGGG							
00515W	3855N	1228-10332	00000/0000	20018/0263	03/08/73	10	3175	38.4	141.1		GGGG							
00516W	2846N	1064-10234	00000/0000	20004/1477	09/25/72	30	888	50.5	134.1		GGGG							
00517W	1308N	1277-10121	00000/0000	20020/0990	04/26/73	10	3858	59.3	85.5		GPGP							
00518W	1859N	1278-10161	00000/0000	20020/1062	04/27/73	0	3872	60.3	95.2		G							
00519W	3856N	1244-10332	00000/0000	20019/0196	03/26/73	10	3426	45.2	137.8		GGGG							
00519W	1800N	1024-10152	00000/0000	20002/0192	08/18/72	100	358	58.5	94.4		GFGG							
00520W	6119N	1054-11113	00000/0000	20003/0688	09/17/72	90	777	29.6	161.6		GGGG							
00521W	5714N	1077-11012	00000/0000	20005/0319	10/03/72	60	1000	27.1	160.7		GGGG							
00521W	2844N	1100-10242	00000/0000	20006/1084	10/31/72	10	1390	40.7	147.1		GGGG							
00523W	0546N	1096-10075	00000/0000	20006/0692	10/27/72	90	1334	55.4	122.8		GGGG							
00524W	7257S	1159-07563	00000/0000	20011/1190	12/29/72	100	2211	29.0	74.1		GGGG							
00525W	4547N	1032-10414	00000/0000	20002/0681	08/24/72	10	442	49.0	139.9		GGGG							
00526W	1718N	1080-10154	00000/0000	20005/1063	10/11/72	100	1111	53.0	129.0		GGGG							
00526W	1715N	1062-10153	00000/0000	20004/1281	09/23/72	80	860	56.1	117.9		GGGG							
00527W	0535N	1114-10081	00000/0000	20007/0877	11/14/72	70	1585	52.4	130.1		GGGG							
00528W	4144N	1067-10370	00000/0000	20004/1794	09/28/72	10	930	41.1	147.7		GGGG							
00529W	5442N	1035-10561	00000/0000	20002/0983	08/27/72	100	484	42.1	150.6		GGGF							
00529W	1714N	1098-10161	00000/0000	20006/0853	10/29/72	30	1362	49.1	137.0		GGGG							M
00530W	1721N	1114-10162	00000/0000	20008/0279	11/16/72	90	1613	44.8	141.8		GGGG							
00532W	4153N	1031-10370	00000/0000	20002/0606	08/23/72	0	428	51.5	134.7		FFFF							
00534W	2227N	1027-10194	00000/0000	20002/0298	08/19/72	20	372	58.5	102.7		PFGG							M
00536W	7734S	1167-07004	00000/0000	20012/0086	01/06/73	70	2322	23.7	87.2		PGGG							
00537W	7528S	1173-07341	00000/0000	20012/0836	01/12/73	100	2406	24.9	80.3		PGGG							
00538W	3310N	1227-10292	00000/0000	20016/1436	03/07/73	30	3161	41.6	136.6		GGGG							
00538W	1142N	1277-10123	00000/0000	20020/0991	04/26/73	20	3858	58.9	83.1		GPGP							
00539W	1733N	1278-10164	00000/0000	20020/1063	04/27/73	100	3872	60.1	92.5		G							
00540W	2720N	1064-10240	00000/0000	20004/1478	09/25/72	0	888	51.3	132.5		GGGG							
00541W	4148N	1229-10381	00000/0000	20016/1660	03/09/73	0	3189	36.9	143.2		GG							
00541W	1634N	1024-10154	00000/0000	20002/0193	08/18/72	90	358	58.3	92.0		GGGG							
00544W	5138N	1214-10523	00000/0000	20015/1746	02/22/73	70	2980	24.3	151.7		GGGG							
00544W	4825N	1033-10464	00000/0000	20002/0788	08/25/72	10	456	47.0	143.2		GGGG							

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00544W 3729N	1228-10334	00000/0000	20018/0264	03/08/73	10	3175	39.3	140.0		GGGG	
00544W 0420N	1096-10082	00000/0000	20006/0693	10/27/72	90	1334	56.0	120.8		GGGG	
00545W 5132N	1124-10521	00000/0000	20010/0129	11/24/72	70	1725	15.9	161.2		GGGG	
00545W 2719N	1100-10244	00000/0000	20006/1085	10/31/72	10	1390	41.7	146.1		GGGG	
00545W 7624S	1170-07172	00000/0000	20013/0318	01/09/73	40	2364	24.3	83.5		GGGG	
00547W 5423N	1233-10573	00000/0000	20018/0400	03/13/73	50	3245	29.5	152.4		GGGG	
00547W 5143N	1232-10523	00000/0000	20017/0136	03/12/73	80	3231	31.0	150.4		GGGG	M
00547W 7808S	1218-06442	00000/0000	20016/0333	02/26/73	10	3033	9.1	89.3		GGGP	
00548W 3731N	1246-10335	00000/0000	20019/0197	03/26/73	10	3426	46.0	136.3		GGGG	
00549W 2139N	1117-10205	00000/0000	20008/0336	11/17/72	50	1627	41.6	145.2		GGGG	
00551W 1555N	1116-10164	00000/0000	20008/0280	11/16/72	0	1613	45.8	140.7		GGGG	M
00551W 1548N	1098-10163	00000/0000	20006/0854	10/29/72	0	1362	49.9	135.6		GGGG	M
00552W 6220N	1093-11172	00000/0000	20006/0495	10/24/72	50	1293	15.1	167.2		GGGG	
00552W 2133N	1135-10205	00000/0000	20009/0076	12/05/72	90	1878	38.1	146.2		GGGG	
00556W 5833N	1055-11063	00000/0000	20004/0775	09/16/72	90	763	32.3	158.7		GGGG	
00557W 2101N	1027-10201	00000/0000	20002/0299	08/19/72	20	372	58.6	100.2		GFGG	M
00558W 1015N	1277-10130	00000/0000	20020/0992	04/26/73	20	3858	58.4	80.8		GFPG	
00559W 4422N	1032-10420	00000/0000	20002/0682	08/24/72	60	442	49.9	198.2		GGGG	
00559W 4018N	1067-10373	00000/0000	20004/1795	09/28/72	40	930	42.2	146.5		GGGG	
00600W 7737N	1042-13122	00000/0000	20002/1513	09/03/72	70	583	19.5	192.9		GGGG	
00601W 7833N	1064-13345	00000/0000	20004/1489	09/25/72	10	890	9.8	200.0		GGGG	
00601W 1604N	1278-10170	00000/0000	20020/1064	04/27/73	90	3872	59.9	90.0		PG	
00601W 7419S	1139-07454	00000/0000	20010/0796	12/09/72	100	1932	28.0	74.3		GFPG	
00601W 7608S	1207-07233	00000/0000	20015/0363	02/15/73	10	2880	15.1	81.8		GGGG	
00603W 7920N	1337-13521	00000/0000	20024/0907	06/25/73	50	4697	33.3	203.8		GGGG	
00603W 2555N	1064-10243	00000/0000	20004/1479	09/25/72	30	888	52.1	130.7		GGGG	
00604W 3144N	1227-10294	00000/0000	20016/1437	03/07/73	10	3161	42.5	135.4		GGGG	
00604W 0254N	1096-10084	00000/0000	20006/0694	10/27/72	80	1334	56.5	118.7		GGGG	
00609W 2553N	1100-10251	00000/0000	20006/1086	10/31/72	40	1390	42.8	145.0		GGGG	M
00609W 1425N	1080-10163	00000/0000	20005/1064	10/11/72	0	1111	54.4	125.4		GGGG	
00609W 1421N	1062-10162	00000/0000	20004/1282	09/23/72	40	860	56.9	113.5		GFPG	
00609W 7353S	1230-07514	00000/0000	20016/1780	03/10/73	0	3201	9.3	72.2		GGGG	
00611W 3604N	1228-10341	00000/0000	20018/0265	03/08/73	10	3175	40.2	138.8		GFPG	
00611W 2013N	1117-10211	00000/0000	20008/0337	11/17/72	100	1627	42.6	144.2		FGGG	
00612W 5550N	1072-11014	00000/0000	20005/0320	10/03/72	50	1000	28.3	159.6		GGGG	
00612W 4023N	1229-10384	00000/0000	20016/1661	03/09/73	10	3189	37.8	142.1		GGGG	
00612W 1422N	1098-10170	00000/0000	20006/0855	10/29/72	0	1362	50.8	134.1		GGGG	
00613W 2007N	1135-10212	00000/0000	20009/0077	12/05/72	100	1878	39.2	145.3		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED * R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NORSUB
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P S P C C O O
LONG	LAT		RBV								
00613W	1429N	1114-10171	00000/0000	20008/0281	11/16/72	0	1613	46.7	139.4	GGGG	
00613W	7031S	1127-08185	00000/0000	20008/1187	11/27/72	60	1765	30.3	66.4	GGGG	
00614W	7032S	1163-08183	00000/0000	20015/0508	01/02/73	40	2267	30.7	71.2	GGGG	
00614W	7355S	1174-07505	00000/0000	20012/1104	01/15/73	40	2448	25.4	77.0	PGGG	
00615W	8014N	1308-14321	00000/0000	20022/0890	05/27/73	50	4293	29.8	215.2	GGGG	
00615W	5318N	1035-10564	00000/0000	20002/0984	08/27/72	90	484	63.1	149.1	GGGF	
00615W	5829S	1154-09063	00000/0000	20013/0090	12/24/72	100	2142	40.7	66.4	PGPF	
00616W	3605N	1246-10341	00000/0000	20019/0198	03/26/73	10	3426	46.8	134.9	GGGG	
00618W	1935N	1027-10203	00000/0000	20002/0300	08/19/72	100	372	58.5	97.8	GGGG	
00620W	3019N	1047-10290	00000/0000	20002/1926	09/08/72	0	651	53.6	127.1	GGGG	
00621W	4659N	1033-10470	00000/0000	20002/0789	08/25/72	30	456	48.0	141.6	GGGG	
00622W	1437N	1278-10173	00000/0000	20020/1065	04/27/73	40	3872	59.7	87.4	G	
00623W	5956N	1054-11115	00000/0000	20003/0689	09/17/72	80	777	30.7	160.2	GGGG	
00623W	7500S	1210-07402	00000/0000	20015/1191	02/18/73	90	2922	15.2	78.0	GGGG	
00624W	0127N	1096-10091	00000/0000	20006/0695	10/27/72	70	1334	57.0	116.6	GGGG	
00624W	7714S	1204-07065	00000/0000	20015/0698	02/12/73	80	2838	14.9	86.2	GGGG	
00626W	2428N	1064-10245	00000/0000	20004/1480	09/25/72	30	888	52.8	129.0	GGGG	
00628W	5019N	1232-10530	00000/0000	20017/0137	03/12/73	20	3231	32.1	149.3	GGGG	
00628W	3852N	1067-10376	00000/0000	20004/1796	09/28/72	50	930	43.2	105.3	GGGG	
00629W	7155N	1084-12055	00000/0000	20005/1362	10/15/72	90	1168	9.4	178.5	GGGG	
00629W	3018N	1227-10301	00000/0000	20016/1438	03/07/73	10	3161	43.3	134.1	GGGG	
00631W	2431N	1028-10245	00000/0000	20002/0423	08/20/72	20	386	58.2	106.9	GG G	
00632W	5259N	1233-10575	00000/0000	20018/0401	03/13/73	20	3245	30.5	151.3	GGGG	
00632W	4256N	1032-10423	00000/0000	20002/0683	08/24/72	30	442	50.7	136.4	GGGG	
00632W	2427N	1100-10253	00000/0000	20006/1087	10/31/72	40	1390	43.8	143.9	GGGG	M
00633W	1255N	1098-10172	00000/0000	20006/0856	10/29/72	0	1362	51.6	132.5	GGGG	
00634W	1302N	1116-10173	00000/0000	20008/0282	11/16/72	0	1613	47.7	138.2	GGGG	
00634W	1258N	1134-10174	00000/0000	20008/1863	12/04/72	10	1864	44.3	140.2	GGGG	
00635W	1846N	1117-10214	00000/0000	20008/0338	11/17/72	100	1627	43.6	143.1	GGPG	
00635W	1840N	1135-10214	00000/0000	20009/0078	12/05/72	100	1878	40.2	144.3	GGGG	
00639W	3438N	1228-10343	00000/0000	20018/0266	09/08/73	10	3175	41.1	137.6	GGPG	
00640W	1808N	1027-10210	00000/0000	20002/0301	08/19/72	90	372	58.5	95.3	GGGG	
00641W	4933N	1034-10520	00000/0000	20002/0899	08/26/72	40	470	46.0	144.8	GGGG	
00641W	3857N	1229-10390	00000/0000	20016/1662	03/09/73	0	3189	38.8	141.0	GGGG	M
00643W	3440N	1246-10344	00000/0000	20019/0199	03/26/73	20	3426	47.6	133.3	GGGG	
00643W	1311N	1278-10175	00000/0000	20020/1066	04/27/73	40	3872	59.3	84.9	G	
00644W	0001N	1096-10093	00000/0000	20006/0696	10/27/72	50	1334	57.4	114.4	GGGG	
00645W	2852N	1047-10292	00000/0000	20002/1927	09/08/72	30	651	54.3	125.1	GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. *#*# NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE %..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
00649W	2300N	1064-10252	00000/0000	20004/1481	09/25/72	60	888	53.5	127.2		GGGG				
00651W	5710N	1055-11070	00000/0000	20004/0776	09/16/72	100	763	33.4	157.4		GGGG				
00654W	2852N	1227-10303	00000/0000	20016/1439	03/07/73	50	3161	44.1	132.8		GGGG				
00654W	2305N	1028-10252	00000/0000	20002/0424	08/20/72	30	386	58.4	104.4		GG G			M	
00655W	2301N	1100-10260	00000/0000	20006/1088	10/31/72	50	1390	44.8	142.8		GGGG			M	
00655W	1136N	1114-10180	00000/0000	20008/0283	11/16/72	10	1613	48.6	136.8		GGGG				
00655W	1132N	1134-10180	00000/0000	20008/1864	12/04/72	0	1864	45.9	139.0		GGGG				
00656W	4535N	1033-10473	00000/0000	20002/0790	08/25/72	100	456	48.9	140.0		GGGG				
00656W	3727N	1067-10382	00000/0000	20004/1797	09/28/72	40	930	44.2	144.0		GGGG				
00656W	1720N	1117-10220	00000/0000	20008/0339	11/17/72	40	1627	44.6	142.0		GGGG				
00657W	1714N	1135-10221	00000/0000	20009/0079	12/05/72	90	1878	41.2	143.3		GGGG				
00659W	6058N	1093-11174	00000/0000	20006/0496	10/24/72	60	1293	16.4	166.1		GGGG				
00659W	5153N	1035-10570	00000/0000	20002/0985	08/27/72	60	484	44.1	147.6		GGGF				
00659W	4601N	1249-10483	00000/0000	20019/0468	03/29/73	20	3468	41.8	144.1		PPPP				
00700W	5426N	1072-11021	00000/0000	20005/0321	10/03/72	80	1000	29.5	158.5		GGGG				
00702W	1641N	1027-10212	00000/0000	20002/0302	08/19/72	50	372	58.3	92.9		GGGG			M	
00703W	4131N	1032-10425	00000/0000	20002/0684	08/24/72	20	442	51.5	134.7		GGGG				
00703W	1145N	1278-10182	00000/0000	20020/1067	04/27/73	20	3872	58.9	82.5		G				
00704W	0125S	1094-10100	00000/0000	20006/0697	10/27/72	40	1334	57.8	112.2		GGGG				
00705W	3312N	1228-10350	00000/0000	20018/0267	03/08/73	10	3175	42.0	136.4		GGPB				
00706W	1728N	1279-10222	00000/0000	20020/1136	04/28/73	30	3886	60.2	91.9		GGGP				
00709W	3314N	1246-10350	00000/0000	20019/0200	03/26/73	10	3426	48.4	131.8		GGGG				
00709W	2725N	1047-10295	00000/0000	20002/1928	09/08/72	80	651	54.8	123.1		GGGG				
00709W	7734S	1150-07064	00000/0000	20011/0204	12/20/72	100	2085	25.0	85.5		PGGG				
00710W	3732N	1229-10393	00000/0000	20016/1663	03/09/73	0	3189	39.7	139.8		GGGG				
00712W	2135N	1064-10254	00000/0000	20004/1482	09/25/72	40	888	54.1	125.3		GGGG				
00713W	2151N	1028-10254	00000/0000	20002/0425	08/20/72	20	386	58.5	102.3		GGGG				
00714W	3729N	1247-10393	00000/0000	20019/0314	03/27/73	90	3440	46.4	136.1		GGGG				
00714W	5951S	1154-09070	00000/0000	20013/0091	12/24/72	100	2142	39.7	66.2		PPPP				
00715W	5135N	1233-10582	00000/0000	20018/0402	03/13/73	30	3245	31.5	150.2		GGGG				
00716W	1005N	1134-10183	00000/0000	20008/1865	12/04/72	0	1864	46.2	137.8		GGGG				
00717W	2134N	1100-10262	00000/0000	20006/1089	10/31/72	30	1390	45.8	141.6		GGGG				
00717W	7619S	1190-07290	00000/0000	20014/0163	01/29/73	100	2643	20.2	83.0		GGGG				
00718W	7932N	1357-14032	00000/0000	20025/0896	07/15/73	20	4976	31.2	204.3		GGGG				
00718W	2726N	1227-10310	00000/0000	20016/1440	03/07/73	100	3161	44.9	131.4		GGGG				
00718W	1553N	1117-10223	00000/0000	20008/0340	11/17/72	10	1627	45.6	140.8		GGGG				
00719W	4808N	1034-10523	00000/0000	20002/0900	08/26/72	40	470	46.9	143.3		G GG				
00719W	1548N	1135-10223	00000/0000	20009/0080	12/05/72	0	1878	42.2	142.3		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NDB-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B C
00721W	5833N	1056-11122	00000/0000	20003/0690	09/17/72	70	777	31.9	188.9	GGGG	
00723W	1515N	1027-10215	00000/0000	20002/0303	08/19/72	50	372	58.1	90.4	GGGG	M
00723W	1018N	1278-10184	00000/0000	20020/1068	04/27/73	20	3872	58.5	80.2	GG	
00723W	7812S	1201-06500	00000/0000	20015/0577	02/09/73	40	2796	14.7	91.3	GGGG	
00724W	3601N	1067-10384	00000/0000	20004/1798	09/28/72	40	930	45.2	142.8	GGGG	
00726W	1603N	1279-10224	00000/0000	20020/1137	04/28/73	10	3886	60.0	89.3	GGG	
00729W	7313S	1142-08023	00000/0000	20010/1038	12/12/72	80	1974	29.2	72.8	GGGG	
00730W	4409N	1033-10475	00000/0000	20002/0791	08/25/72	50	456	49.7	198.3	GGGG	
00731W	3146N	1228-10352	00000/0000	20018/0268	09/08/73	10	3175	42.8	135.1	GGGG	
00732W	2559N	1047-10301	00000/0000	20002/1929	09/08/72	100	651	55.4	121.0	GGGG	
00734W	4005N	1032-10432	00000/0000	20002/0685	08/24/72	30	442	52.3	132.8	GGGG	
00735W	3148N	1244-10353	00000/0000	20019/0201	03/26/73	0	3426	49.1	130.2	GGGG	
00735W	2025N	1028-10260	00000/0000	20002/0426	08/20/72	50	386	58.5	99.8	GGGG	
00735W	2008N	1064-10261	00000/0000	20004/1483	09/25/72	60	888	54.7	123.3	GGGG	
00737W	3606N	1229-10395	00000/0000	20016/1664	03/09/73	30	3189	40.4	138.6	GGGG	
00739W	2008N	1100-10265	00000/0000	20006/1090	10/31/72	30	1390	46.7	140.4	GGGG	
00740W	5029N	1035-10573	00000/0000	20002/0986	08/27/72	80	484	45.1	146.1	GGGF	
00740W	1422N	1138-10230	00000/0000	20009/0081	12/05/72	0	1878	43.2	141.3	GGGG	
00740W	7724S	1187-07121	00000/0000	20013/1658	01/26/73	70	2601	19.8	87.2	GGGG	
00741W	2600N	1227-10312	00000/0000	20016/1441	03/07/73	100	3161	45.6	130.0	GGGG	
00742W	5546N	1055-11072	00000/0000	20004/0777	09/16/72	90	763	34.8	156.2	GGGG	
00742W	3603N	1247-10400	00000/0000	20019/0315	03/27/73	40	3440	47.2	134.6	GGGG	
00746W	5303N	1072-11023	00000/0000	20005/0322	10/03/72	90	1000	30.4	157.5	GGGG	
00746W	7513S	1193-07455	00000/0000	20014/0593	02/01/73	100	2685	20.4	79.6	GGGG	
00747W	1436N	1279-10231	00000/0000	20020/1138	04/28/73	10	3886	59.7	86.8	GGG	
00751W	3435N	1067-10391	00000/0000	20004/1799	09/28/72	40	930	46.1	141.4	GGGG	
00755W	2432N	1047-10304	00000/0000	20002/1930	09/08/72	80	651	55.9	118.9	GGGG	
00756W	3021N	1228-10355	00000/0000	20018/0269	03/08/73	10	3175	43.6	133.8	GGGG	
00757W	1859N	1028-10263	00000/0000	20002/0427	08/20/72	100	386	58.5	97.4	GGGG	
00757W	1840N	1064-10263	00000/0000	20004/1484	09/25/72	30	888	55.3	121.3	GGGG	
00758W	7834N	1245-13414	00000/0000	20019/0044	03/25/73	0	3414	12.9	196.3	GGGG	
00800W	3023N	1246-10355	00000/0000	20019/0202	03/26/73	0	3426	49.8	128.5	GGGG	
00800W	1301N	1117-10232	00000/0000	20008/0341	11/17/72	0	1627	47.5	138.4	GGGG	
00801W	5936N	1093-11181	00000/0000	20006/0497	10/24/72	50	1293	17.6	165.1	GGGG	
00801W	1842N	1100-10271	00000/0000	20006/1091	10/31/72	100	1390	47.7	139.1	GGGG	
00801W	1255N	1135-10232	00000/0000	20009/0082	12/05/72	0	1878	44.2	140.2	GGGG	
00802W	4244N	1033-10482	00000/0000	20002/0792	08/25/72	60	456	50.5	136.6	GGGG	
00803W	3840N	1032-10434	00000/0000	20002/0686	08/24/72	30	442	53.0	130.9	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED; R = RECYCLED; G = GOOD; F = FAIR BUT USABLE; P = POOR.
 PRODUCTS ALREADY MADE R = MADE FROM RBV; M = MADE FROM MSS; B = MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
00804W	3440N	1229-10402	00000/0000	20016/1665	03/09/73	90	3189	41.8	197.4		GGGG				
00805W	2434N	1227-10315	00000/0000	20016/1442	03/07/73	90	3161	46.3	128.6		GGGG				
00809W	3437N	1247-10402	00000/0000	20019/0316	03/27/73	90	3440	48.0	193.0		GGGG				
00809W	1859N	1280-10274	00000/0000	20020/1199	04/29/73	80	3900	60.8	94.0		GGGG				
00812W	1854N	1262-10274	00000/0000	20019/1121	04/11/73	90	3649	57.8	104.7		GGGG				
00813W	2841N	1102-10355	00000/0000	20006/1323	11/02/72	0	1418	40.2	147.8		GGGG				
00815W	5710N	1056-11124	00000/0000	20003/0691	09/17/72	60	777	83.0	157.6		GGGG				
00816W	1135N	1081-10231	00000/0000	20006/0049	10/12/72	90	1125	65.4	122.1		GGGG				
00817W	2306N	1047-10310	00000/0000	20002/1931	09/08/72	70	651	56.3	116.7		GGGG				
00818W	3309N	1067-10393	00000/0000	20004/1800	09/28/72	30	930	47.0	140.1		GGGG				
00818W	1714N	1064-10270	00000/0000	20004/1485	09/25/72	20	888	55.8	119.2		GGGG			M	
00818W	6113S	1154-09072	00000/0000	20013/0092	12/24/72	100	2142	38.7	66.1		PPPP				
00819W	1732N	1028-10265	00000/0000	20002/0428	08/20/72	70	386	58.4	94.9		GFGG				
00820W	2855N	1228-10361	00000/0000	20016/1558	03/08/73	20	3175	44.4	192.5		GGGG				
00820W	1134N	1117-10234	00000/0000	20008/0342	11/17/72	10	1627	48.4	197.0		GGGG				
00822W	1129N	1135-10235	00000/0000	20009/0083	12/05/72	0	1878	45.1	199.0		GGGG				
00823W	1715N	1100-10274	00000/0000	20006/1092	10/31/72	90	1390	48.6	137.7		GGGG			M	
00824W	7409S	1159-07565	00000/0000	20011/1191	12/29/72	100	2211	27.9	76.4		GGGG				
00825W	3752N	1014-10435	00000/0000	20001/1298	08/06/72	40	191	57.0	122.2		GGGG				
00828W	2309N	1227-10321	00000/0000	20016/1443	03/07/73	90	3161	47.0	127.1		GGGG				
00829W	7848N	1300-13471	00000/0000	20022/0305	05/19/73	0	4181	30.4	201.1		GGGG				
00829W	5138N	1072-11030	00000/0000	20005/0323	10/03/72	70	1000	31.8	156.4		GGGG				
00829W	3255N	1031-10394	00000/0000	20002/0607	08/23/72	90	428	55.7	122.2		GGGG				
00830W	5422N	1055-11075	00000/0000	20004/0778	09/16/72	90	763	35.6	154.9		GGGG				
00830W	3314N	1229-10404	00000/0000	20016/1666	03/09/73	90	3189	42.3	196.2		GGGG				
00831W	3714N	1032-10441	00000/0000	20002/0687	08/24/72	70	442	53.7	129.0		GGGG				
00831W	1732N	1280-10280	00000/0000	20020/1200	04/29/73	30	3900	60.3	91.4		GGGG			M	
00831W	7145S	1127-08191	00000/0000	20008/1188	11/27/72	90	1765	29.1	68.0		GGGG				
00833W	4118N	1033-10484	00000/0000	20002/0793	08/25/72	60	456	51.4	194.8		GGGG				
00833W	1727N	1262-10281	00000/0000	20019/1122	04/11/73	90	3649	57.9	102.3		GGGG			M	
00835W	3311N	1247-10405	00000/0000	20019/0317	03/27/73	20	3440	48.8	191.5		GGGG				
00835W	7148S	1163-08185	00000/0000	20015/0509	01/02/73	50	2267	29.6	72.7		GGGG				
00836W	2134N	1065-10313	00000/0000	20004/1593	09/26/72	30	902	53.9	125.9		GGGG				
00836W	1008N	1081-10233	00000/0000	20006/0050	10/12/72	70	1125	56.0	120.1		GGGG				
00837W	2715N	1102-10361	00000/0000	20006/1324	11/02/72	0	1418	41.2	146.8		GGGG				
00839W	2140N	1047-10313	00000/0000	20002/1932	09/08/72	100	651	56.7	114.5		GGGG				
00839W	1548N	1064-10272	00000/0000	20004/1486	09/25/72	20	888	56.3	117.1		GGGG				
00841W	2139N	1119-10322	00000/0000	20008/0591	11/19/72	20	1655	41.1	145.4		GGGG				

KEYS: CLOUD COVER % ***** 0 TO 100 % CLOUD COVER. ** @ NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY ***** BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE ***** R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
00841W 1606N	1028-10272	00000/0000	20002/0429	08/20/72	40	386	58.2	92.5		GGGG	
00841W 1008N	1117-10241	00000/0000	20008/0343	11/17/72	10	1627	49.3	195.7		PPPP	
00843W 3144N	1067-10400	00000/0000	20004/1801	09/28/72	20	930	48.0	138.6		GGGG	
00844W 2728N	1228-10364	00000/0000	20016/1559	03/08/73	20	3175	45.2	131.1		GGGG	
00844W 1549N	1100-10280	00000/0000	20006/1093	10/31/72	10	1390	49.8	136.3		GGGG	
00848W 7039N	1084-12061	00000/0000	20005/1363	10/15/72	50	1168	10.7	176.2		GGGP	
00849W 1016N	1279-10242	00000/0000	20020/1139	04/28/73	20	3886	58.5	79.6		GGG	
00850W 2142N	1227-10324	00000/0000	20016/1444	03/07/73	80	3161	47.6	125.6		GGGG	
00851W 3131N	1103-10404	00000/0000	20006/1417	11/03/72	20	1432	37.7	149.6		GGGG	
00852W 1605N	1280-10283	00000/0000	20020/1201	04/29/73	10	3900	60.1	88.8		GGGG	M
00853W 3627N	1014-10442	00000/0000	20001/1299	08/06/72	20	191	87.5	119.8		GFGG	
00854W 1600N	1262-10283	00000/0000	20019/1123	04/11/73	10	3649	57.9	99.9		PPPP	
00855W 3129N	1031-10401	00000/0000	20002/0608	08/23/72	20	428	56.2	120.0		GGGG	
00856W 3148N	1229-10411	00000/0000	20016/1667	03/09/73	20	3189	43.1	134.9		GGGG	
00858W 2007N	1065-10315	00000/0000	20004/1594	09/26/72	10	902	54.6	123.9		GGGG	
00859W 3548N	1032-10443	00000/0000	20002/0688	08/24/72	40	442	54.3	127.0		GGGG	
00859W 3548N	1104-10451	00000/0000	20006/1548	11/04/72	20	1446	34.1	152.3		GGGG	
00900W 3145N	1247-10411	00000/0000	20019/0318	03/27/73	0	3440	49.5	129.8		GGGG	
00900W 2549N	1102-10364	00000/0000	20006/1325	11/02/72	10	1418	42.3	145.5		GGGG	M
00901W 2014N	1047-10315	00000/0000	20002/1933	09/08/72	100	651	57.1	112.2		GGGG	
00902W 3142N	1355-10402	00000/0000	20026/0184	07/13/73	10	4946	61.4	102.7		GGGG	
00902W 2012N	1083-10321	00000/0000	20005/1274	10/14/72	100	1153	50.8	133.9		GGGG	
00902W 1439N	1028-10274	00000/0000	20002/0430	08/20/72	0	386	58.0	90.1		GGGG	
00903W 3953N	1033-10491	00000/0000	20002/0794	08/25/72	50	456	52.1	133.0		GGGG	
00904W 2013N	1119-10324	00000/0000	20008/0592	11/19/72	50	1655	42.2	144.4		GGGG	M M
00905W 1423N	1100-10283	00000/0000	20006/1094	10/31/72	0	1390	50.3	134.9		GGGG	
00905W 7823S	1129-06495	00000/0000	20008/1392	11/29/72	0	1792	22.4	87.7		GGGG	
00906W 5547N	1056-11131	00000/0000	20003/0692	09/17/72	50	777	34.1	156.4		GGGG	
00907W 2602N	1228-10370	00000/0000	20016/1560	03/08/73	10	3175	45.9	129.7		GGGG	M
00908W 3017N	1067-10402	00000/0000	20004/1802	09/28/72	20	930	48.8	137.2		GGGG	M
00911W 7713S	1224-07183	00000/0000	20020/0048	03/04/73	100	3117	8.0	83.8		GGGG	
00912W 2016N	1227-10330	00000/0000	20016/1445	03/07/73	20	3161	48.3	124.1		GGGG	
00914W 1439N	1280-10285	00000/0000	20020/1202	04/29/73	10	3900	59.8	86.2		GGGG	
00914W 1434N	1262-10290	00000/0000	20019/1124	04/11/73	10	3649	57.9	97.6		GGGG	
00915W 5258N	1055-11081	00000/0000	20004/0779	09/16/72	100	763	36.7	153.7		GGGG	
00915W 3005N	1103-10411	00000/0000	20006/1418	11/03/72	10	1432	38.8	148.6		GGGG	M
00920W 3501N	1014-10444	00000/0000	20001/1300	08/06/72	20	191	57.9	117.4		GGGG	
00920W 3003N	1031-10403	00000/0000	20002/0609	08/23/72	20	428	56.7	117.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
00920W	1841N	1065-10322	00000/0000	20004/1595	09/26/72	20	902	55.1	121.9		GGGG					
00921W	3023N	1229-10413	00000/0000	20016/1668	09/09/73	70	3189	43.9	133.6		GGGG					
00923W	2423N	1102-10370	00000/0000	20006/1326	11/02/72	20	1418	43.3	144.4		GGGG		M			
00923W	1847N	1047-10322	00000/0000	20002/1934	09/08/72	90	651	57.4	109.9		GGGG					
00923W	1312N	1028-10281	00000/0000	20002/0431	08/20/72	80	386	57.8	87.7		GGGG					
00924W	1845N	1083-10324	00000/0000	20005/1275	10/14/72	100	1153	51.6	132.3		GGGG					
00925W	3020N	1247-10414	00000/0000	20019/0319	03/27/73	0	3440	50.2	128.1		GGGG		M		M	
00925W	2426N	1138-10371	00000/0000	20010/0713	12/08/72	100	1920	35.6	147.8		GGGG					
00926W	3423N	1104-10454	00000/0000	20006/1549	11/04/72	50	1446	35.2	151.5		GGGG					
00926W	3422N	1032-10450	00000/0000	20002/0689	08/24/72	80	442	55.0	124.9		GGGG					
00926W	1257N	1100-10285	00000/0000	20006/1095	10/31/72	80	1390	51.2	133.4		GGGG					
00927W	1846N	1119-10331	00000/0000	20008/0593	11/19/72	80	1655	43.2	143.4		GGGG					
00927W	7502S	1230-07520	00000/0000	20016/1781	03/10/73	0	3201	8.1	75.2		GGGG					
00928W	6235S	1154-09075	00000/0000	20013/0093	12/24/72	100	2142	37.7	66.2		GPPG					
00928W	7731S	1133-07123	00000/0000	20008/1786	12/03/72	0	1848	24.1	83.5		GGGG					
00929W	7504S	1176-07511	00000/0000	20012/1105	01/15/73	90	2448	24.6	79.7		GGGG					
00929W	7526S	1139-07460	00000/0000	20010/0797	12/09/72	100	1932	26.9	77.1		GPPG					
00930W	2437N	1228-10373	00000/0000	20016/1561	03/08/73	10	3175	46.6	128.3		GGGG					
00932W	3827N	1033-10493	00000/0000	20002/0795	08/25/72	80	456	52.9	131.1		GGGG					
00933W	1850N	1227-10333	00000/0000	20016/1446	03/07/73	80	3161	48.9	122.5		GGGG					
00935W	1311N	1280-10292	00000/0000	20020/1203	04/29/73	10	3900	59.4	83.8		GGGG					
00936W	1857N	1281-10332	00000/0000	20020/1293	04/30/73	90	3914	60.6	93.4		GGG					
00938W	1855N	1263-10333	00000/0000	20020/0351	04/12/73	100	3663	58.0	104.1		GGGG					
00940W	2840N	1103-10413	00000/0000	20006/1419	11/03/72	0	1432	39.9	147.7		GGGG					
00942W	1715N	1065-10324	00000/0000	20004/1596	09/26/72	30	902	55.7	119.9		GGGG					
00943W	1146N	1028-10283	00000/0000	20002/0432	08/20/72	80	386	57.4	85.4		GGGG					
00944W	2836N	1031-10410	00000/0000	20002/0610	08/23/72	20	428	57.1	115.5		GGGG					
00945W	2857N	1229-10420	00000/0000	20016/1669	03/09/73	40	3189	44.7	132.3		GGGG					
00945W	2316N	1030-10364	00000/0000	20002/0513	08/22/72	100	414	58.2	105.9		GFGG					
00945W	1721N	1047-10324	00000/0000	20002/1935	09/08/72	100	651	57.6	107.6		GGGG					
00945W	1719N	1083-10330	00000/0000	20005/1276	10/14/72	70	1153	52.4	130.6		GGGG					
00946W	3335N	1014-10451	00000/0000	20001/1901	08/06/72	90	191	58.3	115.0		GGGG					
00946W	2257N	1102-10373	00000/0000	20006/1327	11/02/72	80	1418	44.3	143.3		GGG					
00946W	1130N	1100-10292	00000/0000	20006/1096	10/31/72	20	1390	52.0	131.8		GGGG					
00947W	2300N	1138-10374	00000/0000	20010/0714	12/08/72	40	1920	36.6	147.0		GGGG					
00949W	2854N	1247-10420	00000/0000	20019/0320	03/27/73	0	3440	50.8	126.4		GGGG		M		M	
00949W	1719N	1119-10333	00000/0000	20008/0594	11/19/72	70	1655	44.2	142.3		GGGG					
00951W	2858N	1301-10414	00000/0000	20022/0374	05/20/73	10	4193	62.7	102.7		GGGG					

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NOM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C O D
LONG	LAT		RBV	MSS								
00952W	3256N	1032-10452	00000/0000	20002/0690	08/24/72	20	442	55.5	122.8		GGGG	
00953W	3312N	1212-10462	00000/0000	20015/1457	02/20/73	30	2952	36.4	140.0		GGGG	
00953W	3257N	1104-10460	00000/0000	20006/1550	11/04/72	50	1446	36.3	150.6		GGGG	
00953W	2312N	1228-10375	00000/0000	20016/1562	03/08/73	20	3175	47.3	126.8		GGGG	M
00954W	1724N	1227-10335	00000/0000	20016/1447	03/07/73	20	3161	49.4	120.8		GGPG	M
00955W	5423N	1054-11133	00000/0000	20003/0693	09/17/72	70	777	35.2	155.2		GGGG	
00955W	2723N	1067-10411	00000/0000	20004/1803	09/28/72	0	930	50.5	134.1		PGGG	
00956W	1143N	1280-10294	00000/0000	20020/1204	04/29/73	10	3900	59.0	81.3		GGGG	
00957W	1731N	1281-10335	00000/0000	20020/1294	04/30/73	70	3914	60.4	90.7		GGGP	
00958W	5134N	1055-11084	00000/0000	20004/0780	09/16/72	100	763	37.8	152.5		GGGG	
00959W	1728N	1263-10335	00000/0000	20020/0352	04/12/73	40	3663	58.1	101.7		GGGG	M
01001W	3701N	1033-10500	00000/0000	20002/0796	08/25/72	10	456	53.6	129.1		GGGG	
01003W	1548N	1065-10331	00000/0000	20004/1597	09/26/72	0	902	56.2	117.8		GGGG	
01004W	2714N	1103-10420	00000/0000	20006/1420	11/03/72	0	1432	41.0	146.7		GGGG	
01004W	1019N	1028-10290	00000/0000	20002/0433	08/20/72	30	386	57.1	83.2		GGGG	
01006W	2148N	1030-10371	00000/0000	20002/0514	08/22/72	100	414	58.3	103.5		GGGG	
01006W	1554N	1047-10331	00000/0000	20002/1936	09/08/72	100	651	57.8	105.2		P	
01007W	1553N	1083-10333	00000/0000	20005/1277	10/14/72	50	1153	53.1	128.9		G	
01007W	1003N	1100-10294	00000/0000	20006/1097	10/31/72	30	1390	52.7	130.1		GGGG	
01008W	2709N	1031-10412	00000/0000	20002/0611	08/23/72	20	428	57.4	113.1		GGGG	
01009W	2731N	1229-10422	00000/0000	20016/1670	03/09/73	40	3189	45.5	130.9		GGGG	
01009W	2134N	1138-10380	00000/0000	20010/0715	12/08/72	50	1920	37.7	146.1		GGGG	
01009W	2131N	1107-10375	00000/0000	20006/1328	11/02/72	90	1418	45.3	142.1		GPGG	
01010W	1553N	1119-10340	00000/0000	20008/0595	11/19/72	50	1655	45.2	141.2		GGGG	M
01011W	3210N	1014-10453	00000/0000	20001/1302	08/06/72	50	191	58.7	112.5		GFGG	M
01013W	7607S	1210-07405	00000/0000	20015/1192	02/18/73	90	2922	14.1	81.4		GGGG	
01014W	2728N	1247-10423	00000/0000	20019/0321	03/27/73	0	3440	51.5	124.6		GGGG	
01014W	7041S	1148-08360	00000/0000	20010/1857	12/18/72	70	2058	31.6	69.6		GGGG	
01015W	2732N	1301-10421	00000/0000	20022/0375	05/20/73	0	4193	62.8	99.8		GGGG	
01015W	1556N	1227-10342	00000/0000	20016/1448	03/07/73	0	3161	49.9	119.1		GGPG	
01016W	2146N	1228-10382	00000/0000	20016/1563	03/08/73	50	3175	47.9	125.3		GGGP	
01016W	1017N	1280-10301	00000/0000	20020/1205	04/29/73	30	3900	58.5	79.0		GGGG	
01018W	3132N	1104-10463	00000/0000	20006/1551	11/04/72	30	1446	37.4	149.7		GGGG	
01018W	2558N	1067-10414	00000/0000	20004/1804	09/28/72	20	930	51.3	132.4		PGGG	
01019W	3147N	1212-10465	00000/0000	20015/1458	02/20/73	20	2952	37.5	139.0		GGGG	M
01019W	3129N	1140-10464	00000/0000	20010/0846	12/10/72	40	1948	29.8	151.4		GGGG	
01019W	1604N	1281-10341	00000/0000	20020/1295	04/30/73	40	3914	60.1	88.1		GGG	
01019W	7623S	1173-07343	00000/0000	20012/0837	01/12/73	100	2406	23.8	83.6		PGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; * = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS B P P B P C C D D	
LONG	LAT		RBV						123 45678		
01020W	1601N	1263-10342	00000/0000	20020/0353	04/12/73	10	3663	58.1	99.3	GGGG	
01020W	7725S	1170-07175	00000/0000	20013/0319	01/09/73	20	2364	23.2	87.5	GGGG	
01024W	0852N	1028-10292	00000/0000	20002/0434	08/20/72	40	386	56.6	81.0	GGGG	
01027W	0837N	1100-10301	00000/0000	20006/1098	10/31/72	80	1390	53.5	128.4	GGGG	
01027W	7710S	1207-07240	00000/0000	20015/0364	02/15/73	20	2880	14.0	85.8	GGGG	
01028W	3146N	1338-10461	00000/0000	20024/1671	06/26/73	80	4709	62.7	100.5	GGGG	
01028W	2548N	1103-10422	00000/0000	20006/1421	11/03/72	0	1432	42.0	145.7	GGGG	M
01028W	2020N	1030-10373	00000/0000	20002/0515	08/22/72	100	414	58.4	101.0	GGGG	
01031W	2543N	1031-10415	00000/0000	20002/0612	08/23/72	10	428	57.7	110.7	GGGG	
01031W	2008N	1138-10383	00000/0000	20010/0716	12/08/72	90	1920	38.7	145.2	GGGG	
01031W	2005N	1102-10382	00000/0000	20006/1329	11/02/72	90	1418	46.3	140.9	GPFG	
01031W	1428N	1119-10342	00000/0000	20008/0596	11/19/72	20	1655	46.1	140.0	GGGG	
01031W	7423S	1142-08025	00000/0000	20010/1039	12/12/72	10	1974	28.1	74.8	PGGG	
01033W	2606N	1229-10425	00000/0000	20016/1671	03/09/73	30	3189	46.2	129.4	GGGG	
01035W	1430N	1227-10344	00000/0000	20016/1449	03/07/73	0	3161	50.4	117.4	GGPG	
01036W	3044N	1014-10460	00000/0000	20001/1303	08/06/72	30	191	58.9	109.9	GFGG	M M
01038W	5009N	1055-11090	00000/0000	20004/0781	09/16/72	20	763	38.9	151.3	GGGG	
01038W	2606N	1301-10423	00000/0000	20022/0376	05/20/73	0	4193	62.7	96.8	GGGG	
01038W	2601N	1247-10425	00000/0000	20019/0322	03/27/73	0	3440	52.1	122.8	GGGG	
01038W	2019N	1228-10384	00000/0000	20016/1564	03/08/73	20	3175	48.5	123.7	GGGP	
01040W	1437N	1281-10344	00000/0000	20020/1296	04/30/73	30	3914	59.8	85.6	GPFG	
01041W	2432N	1067-10420	00000/0000	20004/1805	09/28/72	30	930	52.1	130.7	PPPG	M
01043W	3006N	1104-10465	00000/0000	20006/1552	11/04/72	30	1446	38.5	148.8	GGGG	
01043W	3002N	1140-10470	00000/0000	20010/0847	12/10/72	10	1948	31.0	150.7	GGGG	
01043W	2022N	1264-10385	00000/0000	20019/1155	04/13/73	80	3677	58.0	106.0	GGGG	
01043W	6356S	1154-09081	00000/0000	20013/0094	12/24/72	100	2142	36.7	66.5	PPPP	
01044W	7636N	1042-13124	00000/0000	20002/1514	09/03/72	0	583	20.7	188.2	GGGG	
01044W	3020N	1212-10471	00000/0000	20015/1489	02/20/73	10	2952	38.4	137.9	GGGG	
01047W	3437N	1033-10504	00000/0000	20002/0797	08/25/72	30	456	54.6	125.8	GGGG	
01048W	0711N	1100-10303	00000/0000	20006/1099	10/31/72	90	1390	54.2	126.6	GGGG	
01049W	1854N	1030-10380	00000/0000	20002/0516	08/22/72	20	414	58.4	98.5	GGGG	
01052W	6921N	1084-12064	00000/0000	20005/1364	10/15/72	80	1168	11.9	174.3	GGGP	
01052W	2423N	1103-10425	00000/0000	20006/1422	11/03/72	0	1432	43.0	144.6	GGGG	
01052W	1302N	1119-10345	00000/0000	20008/0597	11/19/72	10	1655	47.1	138.7	GGGG	
01053W	3020N	1338-10464	00000/0000	20024/1672	06/26/73	20	4709	62.6	97.5	GGGG	
01053W	1841N	1138-10385	00000/0000	20010/0717	12/08/72	80	1920	39.8	144.3	GGGG	
01054W	2417N	1031-10421	00000/0000	20002/0613	08/23/72	0	428	58.0	108.3	GGGG	
01054W	1838N	1102-10384	00000/0000	20006/1330	11/02/72	20	1418	47.2	139.6	GPFG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBS-US
FROM 07/23/72 TO 07/23/73

PAGE 0591

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
LONG	LAT		RBV	MSS						123	45678	B	P	P	P	
01055W	1306N	1227-10351	00000/0000	20016/1450	03/07/73	0	3161	50.8	115.7		GGGG					
01056W	2439N	1229-10431	00000/0000	20016/1672	03/09/73	20	3189	46.9	128.0		GGGG					
01057W	2850N	1068-10463	00000/0000	20004/1924	09/29/72	10	944	49.5	136.1		GGGG				M	
01059W	7830S	1167-07010	00000/0000	20012/0087	01/06/73	90	2322	22.6	92.0		PGGG					
01100W	1853N	1228-10391	00000/0000	20016/1565	03/08/73	60	3175	49.1	122.1		GGGP					
01101W	2439N	1301-10430	00000/0000	20022/0377	05/20/73	0	4193	62.6	93.9		GGGG				M	
01101W	2434N	1247-10432	00000/0000	20019/0323	03/27/73	0	3440	52.6	121.0		GGGG				M	
01101W	1310N	1281-10350	00000/0000	20020/1297	04/30/73	20	3914	59.5	83.1		GGP					
01103W	1852N	1282-10391	00000/0000	20020/1364	05/01/73	80	3928	60.7	92.6		GPGP					
01104W	3339N	1015-10505	00000/0000	20001/1384	08/07/72	80	205	58.2	115.6		GGGG					
01104W	2306N	1067-10423	00000/0000	20004/1806	09/28/72	40	930	52.8	129.0		GGGG					
01104W	1856N	1264-10391	00000/0000	20019/1156	04/13/73	70	3677	58.2	103.5		GGGG					
01107W	2840N	1104-10472	00000/0000	20006/1553	11/04/72	40	1446	39.6	147.9		GGGG					
01107W	2837N	1140-10473	00000/0000	20010/0848	12/10/72	10	1948	32.1	149.9		GGGG					
01107W	7258S	1127-08194	00000/0000	20008/1189	11/27/72	90	1765	28.0	69.9		GGGG					
01108W	2854N	1212-10474	00000/0000	20015/1460	02/20/73	20	2952	39.3	136.9		GGGG					
01108W	0544N	1100-10310	00000/0000	20006/1100	10/31/72	100	1390	54.8	124.8		GGGG					
01110W	2823N	1014-10464	00000/0000	20001/1304	08/06/72	40	191	59.2	105.8		GGGG					
01110W	1728N	1030-10382	00000/0000	20002/0517	08/22/72	60	414	58.3	96.1		GGGG					
01113W	3310N	1033-10510	00000/0000	20002/0798	08/25/72	30	456	55.2	123.7		GGGG					
01113W	1135N	1119-10351	00000/0000	20008/0598	11/19/72	30	1655	48.0	137.4		GGGG					
01114W	7301S	1163-08192	00000/0000	20015/0510	01/02/73	80	2267	28.5	74.6		GGGG					
01115W	2257N	1103-10431	00000/0000	20006/1423	11/03/72	0	1432	44.1	143.5		GGGG					
01115W	1714N	1138-10392	00000/0000	20010/0718	12/08/72	30	1920	40.8	143.3		GGGG					
01116W	2251N	1031-10424	00000/0000	20002/0614	08/23/72	40	428	58.2	105.9		GGGG					
01116W	1711N	1102-10391	00000/0000	20006/1331	11/02/72	70	1418	48.2	138.3		GPGG					
01116W	1140N	1227-10353	00000/0000	20016/1451	03/07/73	10	3161	51.2	113.9		GGGG					
01117W	2900N	1302-10473	00000/0000	20022/0433	05/21/73	10	4207	62.8	102.4		GGGG					
01119W	2313N	1229-10434	00000/0000	20016/1673	03/09/73	10	3189	47.6	126.5		GGGG				M	
01120W	3736N	1016-10553	00000/0000	20004/0148	08/08/72	100	219	56.8	122.5		G					
01121W	2724N	1068-10470	00000/0000	20004/1925	09/29/72	10	944	50.3	134.5		GGGG					
01121W	1727N	1228-10393	00000/0000	20016/1566	03/08/73	10	3175	49.7	120.4		GGGP					
01122W	1143N	1281-10353	00000/0000	20020/1298	04/30/73	30	3914	59.0	80.7		GGG					
01123W	5133N	1056-11142	00000/0000	20004/0821	09/17/72	60	777	97.4	152.8		GGGG					
01123W	2313N	1301-10432	00000/0000	20022/0378	05/20/73	0	4193	62.4	91.0		GGGG				M	
01123W	2308N	1247-10434	00000/0000	20019/0324	03/27/73	0	3440	53.1	119.0		GGGG				M	
01125W	1729N	1264-10394	00000/0000	20019/1157	04/13/73	10	3677	58.2	101.1		GPGP					
01125W	1726N	1282-10393	00000/0000	20020/1365	05/01/73	0	3928	60.5	90.0		GPGP				M	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** * NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											R C	P C	D C	D C
01126W	6504S	1208-09085	00000/0000	20015/0921	02/16/73	30	2895	24.4	65.1		GGGG				
01127W	2139N	1067-10425	00000/0000	20004/1807	09/28/72	10	930	53.5	127.2		GGGP				
01128W	6645N	1082-11560	00000/0000	20005/1178	10/13/72	40	1140	15.1	170.7		GGGG				
01129W	3213N	1015-10512	00000/0000	20001/1385	08/07/72	30	205	58.5	113.1		GGGG				
01130W	7737N	1064-13351	00000/0000	20004/1490	09/25/72	0	890	11.0	194.6		GGGG				
01131W	2715N	1104-10474	00000/0000	20006/1554	11/04/72	40	1446	40.7	146.9		GGGG				
01132W	2728N	1212-10480	00000/0000	20015/1461	02/20/73	20	2952	40.1	135.7		GGGG				
01132W	2711N	1140-10475	00000/0000	20010/0849	12/10/72	10	1948	33.2	149.2		GGGG				
01133W	2657N	1014-10470	00000/0000	20001/1305	08/06/72	20	191	59.3	103.2		FGGG				
01133W	1008N	1119-10354	00000/0000	20008/0599	11/19/72	80	1655	48.9	136.1		GGGG				
01136W	1547N	1138-10394	00000/0000	20010/0719	12/08/72	10	1920	41.8	142.3		GGGG				
01136W	7812S	1204-07071	00000/0000	20015/0699	02/12/73	100	2838	13.8	91.0		GGGG				
01137W	2730N	1230-10481	00000/0000	20016/1809	03/10/73	60	3203	45.8	130.5		GGGG				
01137W	2130N	1103-10434	00000/0000	20006/1424	11/03/72	20	1432	45.1	142.4		GGGG				
01137W	7619S	1193-07462	00000/0000	20014/0594	02/01/73	100	2685	19.3	82.9		GGGG				
01138W	3145N	1033-10513	00000/0000	20002/0799	08/25/72	20	456	55.8	121.5		GGGG				
01138W	2124N	1031-10430	00000/0000	20002/0615	08/23/72	10	428	58.3	103.4		GGGG				
01138W	1545N	1102-10393	00000/0000	20006/1332	11/02/72	70	1418	49.1	137.0		GGGG				
01138W	1013N	1227-10360	00000/0000	20016/1452	03/07/73	60	3161	51.6	112.1		GGGG				
01141W	2734N	1302-10475	00000/0000	20022/0434	05/21/73	20	4207	62.8	99.4		GGGG				
01141W	2146N	1229-10440	00000/0000	20016/1674	03/09/73	0	3189	48.2	124.9		GGGG				M
01141W	6523S	1154-09084	00000/0000	20013/0095	12/24/72	100	2142	35.7	66.8		GGGG				
01142W	3132N	1105-10521	00000/0000	20006/1649	11/05/72	20	1460	37.2	149.9		GGGG				
01142W	1600N	1228-10400	00000/0000	20016/1567	03/08/73	10	3175	50.2	118.7		GGGG				
01142W	1014N	1263-10360	00000/0000	20020/0354	04/12/73	0	3663	57.6	89.8		GGGG				
01143W	1016N	1281-10355	00000/0000	20020/1299	04/30/73	30	3914	58.5	78.4		GGG				
01144W	6518N	1117-11511	00000/0000	20008/0344	11/17/72	30	1628	5.3	170.3		GGGG				
01144W	2558N	1068-10472	00000/0000	20004/1926	09/29/72	0	944	51.1	132.9		GGGG				
01144W	7518S	1159-07572	00000/0000	20011/1192	12/29/72	100	2211	26.8	79.1		GGGG				
01145W	2147N	1301-10435	00000/0000	20022/0379	05/20/73	0	4193	62.1	88.1		GGGG				M
01146W	1601N	1264-10400	00000/0000	20019/1158	04/13/73	0	3677	58.2	98.7		GGGG				
01146W	1559N	1282-10400	00000/0000	20020/1366	05/01/73	0	3928	60.2	87.4		GGGG				
01146W	7721S	1190-07293	00000/0000	20014/0164	01/29/73	100	2643	19.1	86.9		GGGG				
01148W	3610N	1014-10555	00000/0000	20004/0149	08/08/72	50	219	57.3	120.2		GGGG				
01150W	7637N	1079-13184	00000/0000	20005/0983	10/10/72	0	1099	6.3	191.0		GGGG				
01150W	2013N	1067-10432	00000/0000	20004/1808	09/28/72	0	930	54.2	125.3		GGGG				
01150W	7355S	1214-08143	00000/0000	20016/0078	02/24/73	30	3006	14.2	74.5		GGGG				
01154W	2548N	1104-10481	00000/0000	20006/1555	11/04/72	30	1446	41.7	145.9		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
01155W 3047N	101E-10514	00000/0000	20001/1386	08/07/72	30	205	58.8	110.6		GGGG	M M
01155W 2602N	121E-10483	00000/0000	20015/1462	02/20/73	30	2952	41.0	134.6		GGGG	
01155W 2545N	114E-10482	00000/0000	20010/0850	12/10/72	0	1948	84.3	148.4		GGGG	
01156W 1421N	103E-10392	00000/0000	20002/0518	08/22/72	40	414	58.0	90.8		GGGG	
01156W 7443S	117E-08082	00000/0000	20013/0549	01/18/73	0	2490	24.4	78.6		PGGG	
01157W 2531N	101E-10473	00000/0000	20001/1306	08/06/72	20	191	59.4	100.6		FGGF	
01158W 1421N	113E-10401	00000/0000	20010/0720	12/08/72	10	1920	42.8	141.3		GGGG	
01159W 2004N	110E-10440	00000/0000	20006/1425	11/03/72	20	1432	46.0	141.2		GGGG	
01159W 1419N	110E-10400	00000/0000	20006/1333	11/02/72	60	1418	49.9	135.5		PGGG	
01159W 0846N	122E-10362	00000/0000	20016/1453	03/07/73	70	3161	51.9	110.2		GGGG	
01200W 2603N	123E-10483	00000/0000	20016/1810	03/10/73	70	3203	46.6	129.1		GGGG	
01202W 1434N	122E-10402	00000/0000	20016/1568	03/08/73	10	3175	50.6	117.0		GGGG	
01203W 3019N	103E-10515	00000/0000	20002/0800	08/25/72	10	456	56.3	119.3		GGGG	M M
01203W 2020N	122E-10443	00000/0000	20016/1675	03/09/73	0	3189	48.8	123.3		GGGG	M
01204W 2608N	130E-10482	00000/0000	20022/0435	05/21/73	20	4207	62.8	96.4		GGGG	
01207W 3007N	110E-10524	00000/0000	20006/1650	11/05/72	20	1460	38.3	149.0		GGGG	
01207W 2432N	106E-10475	00000/0000	20004/1927	09/29/72	0	944	51.9	131.2		GGGG	M
01207W 2020N	130E-10441	00000/0000	20022/0380	05/20/73	0	4193	61.8	85.3		GGGP	M M
01207W 1433N	128E-10402	00000/0000	20020/1367	05/01/73	0	3928	59.9	84.8		PPGP	M
01212W 1854N	117E-10441	00000/0000	20012/1005	01/14/73	40	2436	38.3	199.3		GGGG	
01212W 1846N	106E-10434	00000/0000	20004/1809	09/28/72	0	930	54.8	123.3		GGGG	
01214W 7829N	133E-13523	00000/0000	20024/0908	06/25/73	20	4697	34.5	197.3		GGGG	
01215W 3444N	101E-10562	00000/0000	20004/0150	08/08/72	60	219	57.7	117.8		GGGG	
01216W 2422N	110E-10483	00000/0000	20006/1556	11/04/72	10	1446	42.8	144.9		PGGG	
01217W 7936N	130E-14265	00000/0000	20022/0777	05/26/73	60	4279	30.6	207.6		GGGG	
01217W 3022N	133E-10522	00000/0000	20025/0040	06/27/73	20	4723	62.6	97.6		GGGG	
01217W 1254N	103E-10394	00000/0000	20002/0519	08/22/72	40	414	57.8	88.5		GGGG	
01218W 2436N	121E-10485	00000/0000	20015/1463	02/20/73	0	2952	41.8	133.4		GGGG	
01219W 2921N	101E-10521	00000/0000	20001/1387	08/07/72	30	205	59.0	108.0		GGGG	M M
01219W 2419N	114E-10484	00000/0000	20010/0851	12/10/72	0	1948	85.4	147.6		GGGG	
01219W 2404N	101E-10475	00000/0000	20001/1307	08/06/72	40	191	59.4	98.1		FFFF	
01219W 1254N	113E-10403	00000/0000	20010/0721	12/08/72	10	1920	43.7	140.2		GGGG	
01219W 0720N	122E-10365	00000/0000	20016/1454	03/07/73	70	3161	52.1	108.3		GGGG	
01220W 1253N	110E-10402	00000/0000	20006/1334	11/02/72	60	1418	50.8	134.0		GGGG	
01221W 1838N	110E-10443	00000/0000	20006/1426	11/03/72	30	1432	47.0	139.9		GGGG	
01222W 2436N	123E-10490	00000/0000	20016/1811	03/10/73	40	3203	47.2	127.6		GGGG	
01223W 1307N	122E-10405	00000/0000	20016/1569	03/08/73	0	3175	51.0	115.2		GGGG	
01225W 1854N	122E-10445	00000/0000	20016/1676	03/09/73	0	3189	49.4	121.7		GGGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
01226W	2441N	1302-10484	00000/0000	20022/0436	05/21/73	0	4207	62.6	93.5		GGGG	
01228W	2853N	1033-10522	00000/0000	20002/0801	08/25/72	10	456	56.7	117.1		GGGG	M M
01228W	1855N	1283-10445	00000/0000	20020/1462	05/02/73	0	3942	60.8	92.1		GGGP	
01228W	1306N	1282-10405	00000/0000	20020/1368	05/01/73	0	3928	59.5	82.4		PPGP	
01229W	2306N	1068-10481	00000/0000	20004/1928	09/29/72	0	944	52.6	129.5		GGGG	M
01232W	2842N	1105-10530	00000/0000	20006/1651	11/05/72	20	1460	39.4	148.1		GGGG	
01232W	1727N	1175-10443	00000/0000	20012/1006	01/14/73	30	2436	39.2	138.3		PGGG	
01233W	1720N	1067-10441	00000/0000	20004/1810	09/28/72	0	930	55.3	121.3		GP GP	M
01233W	7157S	1148-08362	00000/0000	20010/1858	12/18/72	80	2058	30.5	71.2		GGGG	
01235W	2854N	1213-10532	00000/0000	20015/1611	02/21/73	10	2966	39.6	136.6		GGGG	
01238W	2256N	1104-10490	00000/0000	20006/1557	11/04/72	0	1446	43.8	143.8		GP GG	
01238W	1127N	1030-10401	00000/0000	20002/0520	08/22/72	50	414	57.5	86.2		GGGG	
01240W	1128N	1138-10410	00000/0000	20010/0722	12/08/72	10	1920	44.7	139.0		GGGG	
01240W	1126N	1102-10405	00000/0000	20006/1335	11/02/72	50	1418	51.6	132.5		GGGG	
01241W	3318N	1016-10564	00000/0000	20004/0151	08/08/72	70	219	58.1	115.4		GGGG	
01241W	2855N	1339-10525	00000/0000	20025/0509	06/27/73	20	4723	62.5	94.7		GGGG	
01242W	2253N	1140-10491	00000/0000	20010/0852	12/10/72	0	1948	36.4	146.8		GGGG	
01242W	2238N	1014-10482	00000/0000	20001/1308	08/06/72	70	191	59.3	95.5		FGGG	
01243W	6803N	1084-12070	00000/0000	20005/1365	10/15/72	100	1168	13.1	172.5		GGGG	
01243W	2755N	1015-10523	00000/0000	20001/1388	08/07/72	70	205	59.2	105.5		GGGG	
01243W	1712N	1103-10445	00000/0000	20006/1427	11/03/72	30	1432	47.9	138.6		GGGG	
01244W	1141N	1228-10411	00000/0000	20016/1570	03/08/73	0	3175	51.4	113.4		GGGG	
01245W	2311N	1230-10492	00000/0000	20016/1812	03/10/73	90	3203	47.9	126.0		GGGG	
01246W	1728N	1229-10452	00000/0000	20016/1677	03/09/73	0	3189	49.9	120.0		GGGG	
01248W	1139N	1282-10411	00000/0000	20020/1369	05/01/73	10	3928	59.0	80.0		PPGP	
01249W	2316N	1302-10491	00000/0000	20022/0437	05/21/73	0	4207	62.4	90.6		GGGG	M
01249W	1140N	1264-10412	00000/0000	20019/1159	04/13/73	10	3677	57.9	91.5		GGGG	
01250W	1728N	1283-10451	00000/0000	20020/1463	05/02/73	0	3942	60.5	89.4		GGGP	M
01252W	2727N	1033-10524	00000/0000	20002/0802	08/25/72	0	456	57.1	114.8		GGGG	M M
01252W	2139N	1068-10484	00000/0000	20004/1929	09/29/72	0	944	53.3	127.7		GGGG	M
01252W	1600N	1175-10450	00000/0000	20012/1007	01/14/73	0	2436	40.1	137.3		PGGG	
01253W	6652N	1047-12012	00000/0000	20002/1937	09/08/72	90	652	28.2	166.6		GGGG	
01255W	7821S	1187-07124	00000/0000	20013/1659	01/26/73	50	2601	18.7	91.9		PPPP	
01256W	6644N	1083-12014	00000/0000	20005/1278	10/14/72	40	1154	14.7	170.8		GGPG	
01256W	2716N	1105-10533	00000/0000	20006/1652	11/05/72	20	1460	40.4	147.1		GGGG	
01258W	6525N	1082-11562	00000/0000	20005/1179	10/13/72	80	1140	16.3	169.2		GGGG	
01259W	2728N	1213-10535	00000/0000	20015/1612	02/21/73	20	2966	40.4	135.5		GGGG	
01259W	1001N	1030-10403	00000/0000	20002/0521	08/22/72	80	414	57.1	83.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
01301W 2130N	1104-10492	00000/0000	20006/1558	11/04/72	10	1446	44.8	142.6		PPPP	
01304W 2730N	1339-10531	00000/0000	20025/0510	06/27/73	20	4723	62.3	91.8		GGGF	
01304W 2144N	1212-10494	00000/0000	20015/1464	02/20/73	20	2952	43.3	190.9		GGGG	
01304W 2127N	1140-10493	00000/0000	20010/0853	12/10/72	0	1948	37.5	145.9		GGGG	
01304W 2112N	1014-10484	00000/0000	20001/1309	08/06/72	80	191	59.1	93.0		FGGG	
01304W 1545N	1103-10452	00000/0000	20006/1428	11/03/72	10	1432	48.8	137.3		GGGG	M
01305W 1015N	1228-10414	00000/0000	20016/1571	03/08/73	0	3175	51.8	111.6		GGGG	
01306W 3152N	1014-10571	00000/0000	20004/0152	08/08/72	80	219	58.4	113.0		GGGG	
01307W 6639N	1119-12021	00000/0000	20008/0600	11/19/72	100	1656	3.5	171.6		GGGG	
01307W 3139N	1124-10580	00000/0000	20010/0130	11/24/72	40	1725	32.4	151.8		GGGG	
01307W 2628N	1015-10530	00000/0000	20001/1389	08/07/72	80	205	59.3	102.9		GGGG	
01307W 2145N	1230-10495	00000/0000	20016/1813	03/10/73	80	3203	48.5	124.5		GGGG	
01307W 2053N	1032-10485	00000/0000	20002/0691	08/24/72	70	442	58.3	103.2		GGGG	
01307W 1602N	1229-10454	00000/0000	20016/1678	03/09/73	0	3189	50.4	118.3		GGGG	
01309W 3139N	1142-10580	00000/0000	20010/1043	12/12/72	50	1976	29.5	151.3		GGGG	
01309W 1013N	1282-10414	00000/0000	20020/1370	03/01/73	0	3928	58.5	77.7		GGGP	M
01310W 6643S	1154-09090	00000/0000	20013/0096	12/24/72	100	2142	34.7	67.4		PFGG	
01311W 2149N	1302-10493	00000/0000	20022/0438	05/21/73	10	4207	62.2	87.7		GGGG	M
01311W 1602N	1283-10454	00000/0000	20020/1464	05/02/73	0	3942	60.3	86.9		GGGP	M
01313W 1434N	1175-10452	00000/0000	20012/1008	01/14/73	10	2436	41.0	136.2		PGGG	
01314W 6501S	1245-09145	00000/0000	20019/0037	03/25/73	70	3411	12.0	57.7		GPFG	
01315W 2013N	1068-10490	00000/0000	20004/1930	09/29/72	10	944	54.0	125.8		GGGG	M
01315W 7609S	1176-07514	00000/0000	20012/1106	01/15/73	50	2448	23.5	82.9		GGGG	
01316W 2600N	1033-10531	00000/0000	20002/0803	08/25/72	10	456	57.4	112.4		GGGG	M M
01317W 6620S	1208-09092	00000/0000	20015/0922	02/16/73	90	2895	23.3	65.9		GGGG	
01319W 2551N	1105-10535	00000/0000	20006/1653	11/05/72	10	1460	41.5	146.1		GPFG	
01319W 0834N	1030-10410	00000/0000	20002/0522	08/22/72	60	414	56.7	81.7		GGGG	
01322W 6648N	1352-12014	00000/0000	20026/0093	07/11/73	90	4919	44.4	161.6		P G	
01322W 2602N	1213-10541	00000/0000	20015/1613	02/21/73	20	2966	41.3	134.3		GGGG	
01323W 2004N	1104-10495	00000/0000	20006/1559	11/04/72	30	1446	45.8	141.5		GGGG	M
01324W 2007N	1140-10500	00000/0000	20010/0854	12/10/72	0	1948	38.5	145.1		GGPG	
01325W 0848N	1228-10420	00000/0000	20018/0270	03/08/73	10	3175	52.0	109.7		GGGG	
01326W 2018N	1212-10501	00000/0000	20015/1465	02/20/73	70	2952	44.1	129.6		GGGG	
01326W 1946N	1014-10491	00000/0000	20001/1310	08/06/72	60	191	58.9	90.5		FGGG	
01327W 7738N	1245-13421	00000/0000	20019/0045	03/25/73	0	3414	14.1	190.9		GGGG	
01328W 2603N	1339-10534	00000/0000	20025/0511	06/27/73	10	4723	62.1	88.9		PGGG	
01328W 1436N	1229-10461	00000/0000	20016/1679	03/09/73	0	3189	50.9	116.5		GGGG	
01328W 0848N	1246-10421	00000/0000	20019/0203	03/26/73	10	3426	56.3	98.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
01329W	2019N	1230-10501	00000/0000	20016/1814	03/10/73	50	3203	49.1	122.9	GGGG	
01329W	1927N	1032-10492	00000/0000	20002/0692	08/24/72	80	442	58.3	100.8	GGGG	
01330W	2502N	1015-10532	00000/0000	20001/1390	08/07/72	100	205	59.3	100.3	GGGG	
01330W	7631S	1139-07463	00000/0000	20010/0798	12/09/72	100	1932	25.7	80.5	GPGG	
01331W	3026N	1016-10573	00000/0000	20004/0153	08/08/72	70	219	58.7	110.4	GGGG	
01332W	2021N	1302-10500	00000/0000	20022/0439	05/21/73	10	4207	61.8	85.0	GGGG	M
01332W	1435N	1283-10460	00000/0000	20020/1465	05/02/73	0	3942	59.9	84.3	GGGP	M
01333W	3013N	1124-10583	00000/0000	20010/0131	11/24/72	60	1725	33.5	151.0	GGGG	
01333W	2437N	1069-10533	00000/0000	20005/0020	09/30/72	70	958	51.6	131.9	GGGG	
01334W	3013N	1142-10583	00000/0000	20010/1044	12/12/72	60	1976	30.6	150.6	GGGG	
01334W	1307N	1175-10455	00000/0000	20012/1009	01/14/73	10	2436	41.8	135.1	GGGG	
01338W	1846N	1068-10493	00000/0000	20004/1931	09/29/72	30	944	54.6	123.9	GGGG	
01339W	7842N	1357-14034	00000/0000	20025/0897	07/15/73	40	4976	32.4	197.7	GGGG	
01339W	2434N	1033-10533	00000/0000	20002/0804	08/25/72	10	456	57.7	110.0	GGGG	
01342W	7935N	1308-14323	00000/0000	20022/0891	05/27/73	60	4293	30.8	207.5	GGGG	
01342W	2424N	1105-10542	00000/0000	20006/1654	11/05/72	10	1460	42.5	145.1	GPGG	
01344W	1258N	1121-10462	00000/0000	20015/0418	11/21/72	40	1683	46.7	139.0	GGGG	
01345W	2436N	1213-10544	00000/0000	20015/1614	02/21/73	10	2966	42.1	133.1	GGGG	
01345W	1840N	1140-10502	00000/0000	20010/0855	12/10/72	0	1948	39.5	144.2	GGGG	M
01345W	0538S	1190-10342	00000/0000	20014/0183	01/29/73	10	2645	50.6	111.5	GGGG	
01345W	0552S	1172-10340	00000/0000	20012/0709	01/11/73	30	2394	50.8	117.6	GGGG	
01346W	1838N	1104-10501	00000/0000	20006/1560	11/04/72	50	1446	46.7	140.2	GGGG	
01348W	1852N	1212-10503	00000/0000	20015/1466	02/20/73	90	2952	44.8	128.3	GGGG	
01349W	1309N	1229-10463	00000/0000	20016/1680	03/09/73	0	3189	51.3	114.7	GGGG	
01351W	2438N	1339-10540	00000/0000	20025/0512	06/27/73	10	4723	61.7	86.1	GGGG	
01351W	1852N	1230-10504	00000/0000	20016/1815	03/10/73	60	3203	49.7	121.2	GGGG	
01351W	1800N	1032-10494	00000/0000	20002/0693	08/24/72	90	442	58.3	98.3	GGGG	
01353W	2336N	1015-10535	00000/0000	20001/1391	08/07/72	100	205	59.3	97.7	GGGG	
01353W	1309N	1283-10463	00000/0000	20020/1466	05/02/73	0	3942	59.5	81.9	GGGG	M
01354W	1855N	1302-10502	00000/0000	20022/0440	05/21/73	10	4207	61.4	82.3	GGGG	
01355W	2900N	1016-10580	00000/0000	20004/0154	08/08/72	90	219	58.9	107.9	GGGG	
01355W	1140N	1175-10461	00000/0000	20012/1010	01/14/73	20	2436	42.7	134.0	GGGG	
01356W	2310N	1069-10540	00000/0000	20005/0021	09/30/72	30	958	52.4	130.2	GGGG	
01357W	2847N	1124-10585	00000/0000	20010/0132	11/24/72	30	1725	34.6	150.2	GGGG	
01357W	2841N	1106-10585	00000/0000	20006/1757	11/06/72	20	1474	39.1	148.3	GGGG	
01357W	1852N	1284-10503	00000/0000	20020/1565	05/03/73	80	3956	60.8	91.5	GGGG	
01358W	2847N	1142-10585	00000/0000	20010/1045	12/12/72	50	1976	31.7	149.9	GGGG	
01359W	1719N	1068-10495	00000/0000	20004/1932	09/29/72	40	944	55.2	121.9	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NHCUS
FROM 07/23/72 TO 07/29/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT											C	P	P	B	P	
01400W	2844N	1034-10581	00000/0000	20002/0901	08/26/72	50	470	56.6	117.4			G	G				
01400W	7530S	1142-08032	00000/0000	20010/1040	12/12/72	90	1978	27.0	77.7			GP	GG				
01401W	2309N	1159-10544	00000/0000	20011/1207	12/29/72	0	2213	34.8	145.0			P	GGG				
01401W	2307N	1033-10540	00000/0000	20002/0805	08/25/72	10	456	58.0	107.6			G	GGG				
01405W	1131N	1121-10464	00000/0000	20015/0419	11/21/72	20	1683	47.6	137.7			G	GGG				
01405W	0704S	1190-10344	00000/0000	20014/0184	01/29/73	20	2645	50.9	109.7			G	GGG				
01405W	0718S	1172-10343	00000/0000	20012/0710	01/11/73	20	2394	51.2	115.9			G	GGG				
01406W	7753N	1300-13473	00000/0000	20022/0306	05/19/73	0	4181	31.6	195.3			G	GGG				
01406W	7410S	1127-08200	00000/0000	20008/1190	11/27/72	50	1765	26.8	72.2			G	GGG				
01407W	1714N	1140-10505	00000/0000	20010/0856	12/10/72	10	1948	40.5	143.2			G	GGG				
01408W	2309N	1213-10550	00000/0000	20015/1615	02/21/73	0	2966	42.9	131.8			G	GGG				
01408W	1711N	1104-10504	00000/0000	20006/1561	11/04/72	10	1446	47.7	138.9			G	GGG				
01410W	1726N	1212-10510	00000/0000	20015/1467	02/20/73	50	2952	45.5	126.9			G	GGG				
01410W	1143N	1229-10470	00000/0000	20016/1681	03/09/73	0	3189	51.6	112.9			G	GGG				
01412W	1726N	1230-10510	00000/0000	20016/1816	03/10/73	70	3203	50.2	119.5			G	GGG				
01412W	1634N	1032-10501	00000/0000	20002/0694	08/24/72	40	442	58.3	95.9			G	GGG				
01413W	2311N	1339-10543	00000/0000	20025/0513	06/27/73	10	4723	61.4	83.4			G	GGP				
01413W	2212N	1177-10544	00000/0000	20012/1238	01/16/73	100	2464	36.3	141.0			G	GGG				
01413W	1137N	1355-10461	00000/0000	20026/0185	07/13/73	90	4946	56.0	68.0			G	PGG				
01414W	7412S	1163-08194	00000/0000	20015/0511	01/02/73	70	2267	27.4	76.9			G	GGG				
01415W	6655N	1192-12075	00000/0000	20014/0487	01/31/73	100	2674	5.0	165.0			G	PGG				
01415W	1729N	1302-10505	00000/0000	20022/0441	05/21/73	10	4207	61.0	79.7			G	G				
01415W	7735S	1173-07350	00000/0000	20012/0838	01/12/73	70	2406	22.7	87.7			G	GGG				
01419W	2734N	1016-10582	00000/0000	20004/0155	08/08/72	70	219	59.1	105.4			G	GGG				M
01419W	2144N	1069-10542	00000/0000	20005/0022	09/30/72	60	958	53.1	128.4			G	GGG				
01420W	6404N	1082-11565	00000/0000	20005/1180	10/13/72	90	1140	17.5	167.9			G	GGG				
01421W	2721N	1124-10592	00000/0000	20010/0133	11/24/72	20	1725	35.8	149.4			G	GGG				
01421W	2715N	1106-10591	00000/0000	20006/1758	11/06/72	10	1474	40.2	147.3			G	GGG				
01421W	1553N	1062-10502	00000/0000	20004/1933	09/29/72	50	944	55.7	119.9			G	GGG				M
01422W	6643N	1084-12073	00000/0000	20005/1366	10/15/72	100	1168	14.3	170.9			G	GGG				
01422W	2721N	1142-10592	00000/0000	20010/1046	12/12/72	40	1976	32.8	149.2			G	GGG				
01423W	6531N	1047-12015	00000/0000	20002/1938	09/08/72	90	652	29.3	164.8			G	GGG				M
01423W	3204N	1017-11025	00000/0000	20001/1465	08/09/72	50	233	58.2	113.8			P	PPP				
01423W	2717N	1034-10583	00000/0000	20002/0902	08/26/72	20	470	57.0	115.1			G	GG				
01423W	2142N	1159-10550	00000/0000	20011/1208	12/29/72	0	2213	35.9	144.1			G	GGG				
01423W	2141N	1033-10542	00000/0000	20002/0806	08/25/72	0	456	58.1	105.2			G	GGG				
01424W	6649N	1048-12071	00000/0000	20003/0082	09/09/72	100	666	27.9	166.7			G	GGG				
01425W	2134N	1033-10543	00000/0000	20002/0807	08/25/72	10	456	58.1	105.0			G	PGG				

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 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NDN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	R
01425W	1005N	1121-10471	00000/0000	20015/0420	11/21/72	20	1683	48.5	136.4	GGGG					
01425W	0845S	1172-10345	00000/0000	20012/0711	01/11/73	20	2394	51.6	114.2	GGGG					
01426W	6523N	1083-12021	00000/0000	20005/1279	10/14/72	10	1154	15.9	169.3	GGGG					
01426W	2727N	1214-10593	00000/0000	20015/1747	02/22/73	20	2980	40.7	135.2	GGGG					
01426W	0830S	1190-10351	00000/0000	20014/0185	01/29/73	20	2645	51.1	108.0	GGGG					
01428W	1547N	1140-10511	00000/0000	20010/0857	12/10/72	10	1948	41.5	142.3	GGGG					
01430W	2143N	1213-10553	00000/0000	20015/1616	02/21/73	0	2966	43.6	130.6	PPPP				M	
01430W	1545N	1104-10510	00000/0000	20006/1562	11/04/72	10	1446	48.6	187.6	GGGG				M	
01430W	1016N	1229-10472	00000/0000	20016/1682	03/09/73	0	3189	82.0	111.0	GGGG				M	
01431W	1600N	1212-10512	00000/0000	20015/1468	02/20/73	20	2952	46.2	125.5	GGGG					
01432W	2727N	1340-10590	00000/0000	20024/1755	06/28/73	50	4737	62.2	91.8	GGGG					
01433W	1600N	1230-10513	00000/0000	20016/1817	03/10/73	10	3203	50.7	117.8	GGGG					
01433W	1011N	1355-10463	00000/0000	20026/0186	07/13/73	90	4946	55.2	66.2	GGGG					
01434W	1507N	1032-10503	00000/0000	20002/0695	08/24/72	100	442	58.1	93.5	GGGG					
01435W	6520N	1119-12024	00000/0000	20008/0601	11/19/72	100	1656	4.8	170.3	GGGG					
01435W	2045N	1177-10551	00000/0000	20012/1239	01/16/73	100	2464	37.2	140.0	GGGG					
01436W	2145N	1339-10545	00000/0000	20025/0514	06/27/73	10	4723	60.9	80.8	GGGG				M	
01437W	6637N	1120-12080	00000/0000	20008/0689	11/20/72	90	1670	3.3	171.5	GGGG					
01438W	1556N	1338-10505	00000/0000	20024/1673	06/26/73	10	4709	58.6	71.1	GGGG					
01440W	7036N	1088-12291	00000/0000	20005/1571	10/19/72	70	1224	9.3	176.4	PPPP					
01441W	2018N	1069-10545	00000/0000	20005/0023	09/30/72	70	958	53.8	126.6	GGGG					
01442W	2607N	1016-10585	00000/0000	20004/0156	08/08/72	70	219	59.2	102.8	GGGG					
01442W	1426N	1068-10504	00000/0000	20004/1934	09/29/72	50	944	56.2	117.8	GGGG				M	
01442W	6621S	1245-09151	00000/0000	20019/0038	03/25/73	70	3411	10.8	58.7	GGGG					
01445W	2556N	1124-10594	00000/0000	20010/0134	11/24/72	10	1725	36.9	148.6	GGGG					
01445W	2555N	1142-10594	00000/0000	20010/1047	12/12/72	10	1976	93.9	148.4	GGGG					
01445W	2549N	1106-10594	00000/0000	20006/1759	11/06/72	10	1474	41.2	146.3	GGGG					
01446W	2550N	1034-10590	00000/0000	20002/0903	08/26/72	90	470	57.4	112.8	GGGG					
01446W	0957S	1190-10353	00000/0000	20014/0186	01/29/73	10	2645	51.3	106.2	GGGG					
01447W	7530N	1042-13131	00000/0000	20002/1515	09/03/72	0	583	21.9	184.1	GGGG					
01447W	2008N	1033-10545	00000/0000	20002/0808	08/25/72	0	456	58.2	102.6	GGGG					
01447W	2005N	1015-10545	00000/0000	20001/1392	08/07/72	50	205	59.0	91.6	GGGG					
01448W	3038N	1017-11031	00000/0000	20001/1466	08/09/72	60	233	58.5	111.3	GGGG					
01449W	2600N	1214-11000	00000/0000	20015/1748	02/22/73	20	2980	41.6	134.0	GGGG					
01449W	6802S	1154-09093	00000/0000	20013/0097	12/24/72	100	2142	33.6	68.1	PPPP					
01449W	7710S	1210-07411	00000/0000	20015/1193	02/18/73	80	2922	13.0	85.4	GGGG					
01450W	1421N	1140-10514	00000/0000	20010/0858	12/10/72	10	1948	42.5	141.2	GGGG					
01450W	6736S	1208-09094	00000/0000	20015/0923	02/16/73	90	2895	82.3	66.9	GGGG					

KEYS: CLOUD COVER % 0 TO 100 % X CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
01452W 2016N	1213-10555	00000/0000	20015/1617	02/21/73	0	2966	44.4	129.3		PPPP	
01452W 1418N	1104-10513	00000/0000	20006/1563	11/04/72	0	1446	49.5	136.2		GGGG	
01454W 1434N	1230-10515	00000/0000	20016/1818	03/10/73	0	3203	51.1	116.0		GGGG	
01455W 1340N	1032-10510	00000/0000	20002/0696	08/24/72	70	442	58.0	91.1		GGGG	
01456W 2601N	1340-10592	00000/0000	20024/1756	06/28/73	50	4737	62.0	88.9		GGGG	
01457W 1919N	1177-10553	00000/0000	20012/1240	01/16/73	50	2464	38.2	139.1		GGGG	
01459W 1430N	1338-10511	00000/0000	20024/1674	06/26/73	50	4709	57.9	69.0		GGGG	
01503W 1851N	1069-10551	00000/0000	20005/0024	09/30/72	50	958	54.4	124.7		GGGG	
01503W 1259N	1068-10511	00000/0000	20004/1935	09/29/72	50	944	56.4	115.6		GGGG	
01505W 2441N	1016-10591	00000/0000	20004/0157	08/08/72	60	219	59.2	100.2		GGGG	M
01508W 2428N	1142-11001	00000/0000	20010/1048	12/12/72	20	1976	35.0	147.6		GGGG	
01508W 2424N	1034-10592	00000/0000	20002/0904	08/26/72	50	470	57.6	110.4		GGGG	M
01508W 2423N	1106-11000	00000/0000	20006/1760	11/06/72	0	1474	42.3	145.3		GGGG	
01508W 1848N	1033-10551	00000/0000	20002/0809	08/25/72	10	456	58.3	100.3		GGGG	
01509W 1839N	1015-10551	00000/0000	20001/1393	08/07/72	10	205	58.7	89.1		GP GG	
01511W 1838N	1105-10560	00000/0000	20006/1655	11/05/72	0	1460	46.5	140.5		GGGG	
01511W 1254N	1140-10520	00000/0000	20010/0859	12/10/72	10	1948	43.5	140.1		GGPG	
01512W 2435N	1214-11002	00000/0000	20015/1749	02/22/73	10	2980	42.4	132.8		GGGG	
01512W 7310S	1148-08365	00000/0000	20010/1859	12/18/72	60	2058	29.4	73.0		GGGG	
01513W 2912N	1017-11034	00000/0000	20001/1467	08/09/72	70	233	58.8	108.8		FFFF	
01513W 1252N	1104-10515	00000/0000	20006/1564	11/04/72	0	1446	50.3	134.7		GGGG	
01514W 1850N	1213-10562	00000/0000	20015/1618	02/21/73	10	2966	45.1	127.9		GP GG	
01515W 1308N	1230-10522	00000/0000	20016/1819	03/10/73	0	3203	51.5	114.2		GGGG	
01515W 1214N	1032-10512	00000/0000	20002/0697	08/24/72	70	442	57.7	88.7		GGGG	
01516W 7505S	1216-08145	00000/0000	20016/0079	02/24/73	30	3006	13.1	77.4		GGGG	
01519W 2435N	1340-10595	00000/0000	20024/1757	06/28/73	10	4737	61.7	86.1		GGGP	
01519W 1752N	1177-10560	00000/0000	20012/1241	01/16/73	70	2464	39.1	138.1		GGGG	
01522W 1855N	1267-10562	00000/0000	20019/1200	04/16/73	10	3719	58.7	101.8		GG	
01525W 1725N	1069-10554	00000/0000	20005/0025	09/30/72	10	958	55.0	122.7		GGGG	
01528W 2315N	1016-10594	00000/0000	20004/0158	08/08/72	10	219	59.2	97.6		GGGG	
01530W 2302N	1142-11003	00000/0000	20010/1049	12/12/72	30	1976	36.1	146.8		GGGG	
01530W 2257N	1034-10595	00000/0000	20002/0905	08/26/72	50	470	57.9	108.0		GGGG	
01530W 1712N	1015-10554	00000/0000	20001/1394	08/07/72	30	205	58.4	86.7		GP GF	
01531W 2304N	1124-11003	00000/0000	20010/0135	11/24/72	90	1725	39.0	146.8		GGGG	
01531W 2257N	1106-11003	00000/0000	20006/1761	11/06/72	0	1474	43.3	144.2		GGGG	
01531W 1128N	1140-10523	00000/0000	20010/0860	12/10/72	20	1948	44.4	139.0		GGGG	
01531W 7912S	1129-06502	00000/0000	20008/1393	11/29/72	0	1792	21.3	93.4		GGGG	
01533W 1712N	1105-10562	00000/0000	20006/1656	11/05/72	0	1460	47.4	139.2		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
01534W	1125N	1104-10522	00000/0000	20006/1565	11/04/72	0	1446	51.2	193.2		GGGG		M		
01535W	3301N	1036-11082	00000/0000	20004/0288	08/28/72	10	497	54.7	125.0		P				
01535W	2309N	1214-11005	00000/0000	20015/1750	02/22/73	0	2980	43.2	131.5		GGGG				
01535W	1724N	1213-10564	00000/0000	20015/1619	02/21/73	10	2966	45.7	126.5		GGGG				
01536W	1141N	1230-10524	00000/0000	20016/1820	03/10/73	0	3203	51.9	112.3		GGGG		M		
01536W	1047N	1032-10515	00000/0000	20002/0698	08/24/72	80	442	57.4	86.4		GGGG				
01537W	2746N	1017-11040	00000/0000	20001/1468	08/09/72	60	233	59.0	106.3		FFFF				M
01537W	7622S	1159-07574	00000/0000	20011/1193	12/29/72	100	2211	25.7	82.4		GGGG				
01538W	6801N	1084-12183	00000/0000	20005/1455	10/17/72	90	1196	12.4	172.6		GGGG				
01540W	2729N	1071-11041	00000/0000	20005/0184	10/02/72	20	986	49.5	136.1		PPGP				M
01540W	1625N	1177-10562	00000/0000	20012/1242	01/16/73	70	2464	40.0	137.1		GGGG				
01541W	2309N	1340-11001	00000/0000	20024/1758	06/28/73	70	4737	61.3	83.4		GGGG				
01544W	1728N	1267-10565	00000/0000	20019/1201	04/16/73	10	3719	58.7	99.3		GGGG				
01545W	6651N	1193-12134	00000/0000	20014/0623	02/01/73	40	2688	5.3	164.9		GGGG				
01545W	6536N	1192-12082	00000/0000	20014/0488	01/31/73	90	2674	6.1	163.6		PPGG				
01546W	1558N	1069-10560	00000/0000	20005/0026	09/30/72	0	958	55.5	120.7		GGGG				M
01547W	6644N	1085-12131	00000/0000	20005/1399	10/16/72	90	1182	14.0	171.0		GGGG				
01548W	7808S	1207-07242	00000/0000	20015/0365	02/15/73	40	2880	12.9	90.5		GGGG				
01550W	2148N	1016-11000	00000/0000	20004/0159	08/08/72	0	219	59.1	95.1		GGGG				
01552W	6523N	1084-12075	00000/0000	20005/1367	10/15/72	100	1168	15.6	169.4		GGGG				
01552W	2135N	1142-11010	00000/0000	20010/1050	12/12/72	60	1976	37.1	145.9		GGGG				
01552W	1546N	1015-10560	00000/0000	20001/1395	08/07/72	30	205	58.1	84.3		PPGF				
01553W	2137N	1124-11010	00000/0000	20010/0136	11/24/72	90	1725	40.1	145.9		GGGG				
01553W	2131N	1034-11001	00000/0000	20002/0906	08/26/72	0	470	58.1	105.6		PPGG				M
01553W	2131N	1106-11005	00000/0000	20006/1762	11/06/72	10	1474	44.3	143.1		GGGG				
01554W	7532N	1079-13190	00000/0000	20005/0984	10/10/72	0	1099	7.6	187.1		GGGG				
01554W	6528N	1048-12073	00000/0000	20003/0083	09/09/72	100	666	29.0	164.9		GGGG				
01555W	1545N	1105-10565	00000/0000	20006/1657	11/05/72	0	1460	48.4	137.9		GGGG				
01556W	6359N	1119-12030	00000/0000	20008/0602	11/19/72	100	1656	6.0	169.1		GGGG				
01557W	2142N	1214-11011	00000/0000	20015/1751	02/22/73	0	2980	43.9	130.2		GGGG				
01557W	1558N	1213-10571	00000/0000	20015/1620	02/21/73	0	2966	46.4	125.1		GGGG				
01557W	0920N	1032-10521	00000/0000	20002/0699	08/24/72	80	442	57.1	84.2		GGGG				
01558W	6649N	1229-12140	00000/0000	20016/1683	03/09/73	20	3190	18.0	164.1		G GG				
01601W	3135N	1036-11085	00000/0000	20004/0289	08/28/72	20	497	55.3	122.9		PPPP				
01601W	2620N	1017-11043	00000/0000	20001/1469	08/09/72	**	233	59.1	103.7		FFFF				M M
01601W	1458N	1177-10565	00000/0000	20012/1243	01/16/73	60	2464	40.9	136.0		GPPG				
01603W	2604N	1071-11044	00000/0000	20005/0185	10/02/72	20	986	50.3	134.5		GGGG				
01603W	2142N	1340-11004	00000/0000	20024/1759	06/28/73	80	4737	60.8	80.8		PPGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
01604W	6518N	1120-12082	00000/0000	20008/0690	11/20/72	90	1670	40.6	170.2	GGGG	
01604W	6458S	1211-09260	00000/0000	20015/1327	02/19/73	100	2937	23.8	64.6	GGGG	
01605W	1602N	1267-10571	00000/0000	20019/1202	04/16/73	0	3719	58.7	96.9	GGGG	
01606W	6808N	1356-12183	00000/0000	20026/0258	07/14/73	60	4961	42.9	163.9	GGGG	
01606W	7721S	1193-07464	00000/0000	20014/0595	02/01/73	100	2685	18.2	86.8	GGGG	
01609W	7542S	1179-08085	00000/0000	20013/0550	01/18/73	40	2490	23.3	81.6	PGGG	
01611W	7636N	1064-13354	00000/0000	20004/1491	09/25/72	0	890	12.2	190.0	GGGG	
01612W	2022N	1016-11003	00000/0000	20004/0160	08/08/72	20	219	59.0	92.6	GGGG	M
01613W	1419N	1015-10563	00000/0000	20001/1396	08/07/72	40	205	57.7	82.0	GPFG	
01614W	2009N	1142-11012	00000/0000	20010/1051	12/12/72	90	1976	38.2	145.1	GGGG	
01615W	2010N	1124-11012	00000/0000	20010/0137	11/24/72	90	1725	41.1	144.9	GGGG	
01616W	2004N	1034-11004	00000/0000	20002/0907	08/26/72	0	470	58.2	103.2	GGGG	M
01616W	2004N	1106-11012	00000/0000	20006/1763	11/06/72	10	1474	45.3	142.0	GGGG	M
01617W	1419N	1105-10571	00000/0000	20006/1658	11/05/72	0	1460	49.3	136.5	GGGG	
01617W	0754N	1032-10524	00000/0000	20002/0700	08/24/72	90	442	56.7	82.0	GGGG	
01618W	6650N	1355-12131	00000/0000	20026/0187	07/13/73	80	4947	44.1	161.6	GPPG	
01618W	2016N	1214-11014	00000/0000	20015/1752	02/22/73	0	2980	44.6	128.9	GGGG	M
01618W	1431N	1213-10573	00000/0000	20015/1621	02/21/73	0	2966	47.0	123.6	PGGG	
01619W	6740S	1245-09154	00000/0000	20019/0039	03/25/73	60	3411	9.6	59.9	GPFG	
01622W	1332N	1177-10571	00000/0000	20012/1244	01/16/73	30	2464	41.7	134.9	GGGG	
01625W	3009N	1036-11091	00000/0000	20004/0290	08/28/72	10	497	55.8	120.8	GGGG	
01625W	2016N	1340-11010	00000/0000	20024/1760	06/28/73	60	4737	60.3	78.3	GGGG	M
01625W	1436N	1267-10574	00000/0000	20019/1203	04/16/73	0	3719	58.6	94.4	GGGG	
01627W	2437N	1071-11050	00000/0000	20005/0186	10/02/72	20	986	51.1	132.9	GGGG	M
01631W	2429N	1017-11050	00000/0000	20001/1470	08/09/72	60	233	59.2	100.4	GG G	
01634W	1856N	1016-11005	00000/0000	20004/0161	08/08/72	30	219	58.8	90.1	GGGG	
01634W	1253N	1015-10565	00000/0000	20001/1397	08/07/72	50	205	57.2	79.8	GPFG	
01636W	1842N	1142-11015	00000/0000	20010/1052	12/12/72	70	1976	39.2	144.1	GGGG	
01636W	6853S	1208-09101	00000/0000	20015/0924	02/16/73	90	2895	21.2	68.1	GGGG	
01637W	1843N	1124-11015	00000/0000	20010/0138	11/24/72	40	1725	42.1	143.9	GGGG	
01638W	1838N	1106-11014	00000/0000	20006/1764	11/06/72	10	1474	46.3	140.8	GGGG	
01638W	1252N	1105-10574	00000/0000	20006/1659	11/05/72	10	1460	50.1	135.1	GGGG	
01639W	1305N	1213-10580	00000/0000	20015/1622	02/21/73	0	2966	47.6	122.1	GGGG	M
01640W	1850N	1214-11020	00000/0000	20015/1753	02/22/73	10	2980	45.3	127.5	GGGP	
01644W	6919N	1088-12294	00000/0000	20005/1572	10/19/72	90	1224	10.5	174.4	GGGG	
01648W	1853N	1286-11020	00000/0000	20020/1766	05/05/73	40	3984	61.0	90.4	GGPG	
01649W	2855N	1018-11093	00000/0000	20001/1542	08/10/72	40	247	58.7	108.8	GGGG	M
01649W	2843N	1036-11094	00000/0000	20004/0291	08/28/72	20	497	56.3	118.6	GGGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	R	P	S	P
01650W	2310N	1074-11053	00000/0000	20005/0187	10/02/72	20	986	51.9	131.3		GGGG					M
01652W	6246N	1065-12024	00000/0000	20004/1598	09/26/72	100	903	25.0	164.5		GGGG					
01653W	2303N	1017-11052	00000/0000	20001/1471	08/09/72	20	233	59.1	97.9		GGGG					M M
01656W	1729N	1016-11012	00000/0000	20004/0162	08/08/72	20	219	58.5	87.7		GGGG					M
01657W	1716N	1142-11021	00000/0000	20010/1053	12/12/72	50	1976	40.2	143.2		GGGG					
01658W	1717N	108A-11015	00000/0000	20005/1570	10/19/72	0	1223	51.3	133.0		GGGG					
01659W	1138N	1213-10582	00000/0000	20015/1623	02/21/73	0	2966	48.1	120.6		GPGG					M
01659W	1125N	1105-10580	00000/0000	20006/1660	11/05/72	20	1460	51.0	133.6		GGGG					
01659W	7818S	1190-07295	00000/0000	20014/0165	01/29/73	100	2643	18.0	91.6		GGGG					
01700W	6249N	1047-12024	00000/0000	20002/1939	09/08/72	20	652	31.6	161.6		PGPG					
01700W	1712N	1104-11021	00000/0000	20006/1765	11/06/72	10	1474	47.2	139.8		GGGG					
01701W	1724N	1214-11023	00000/0000	20015/1754	02/22/73	10	2980	46.0	126.1		GGGP					
01707W	6914S	1154-09095	00000/0000	20013/0098	12/24/72	80	2142	32.6	69.1		PGPG					
01708W	6415N	1192-12084	00000/0000	20014/0489	01/31/73	60	2674	7.2	162.4		GPGG					
01709W	1727N	1286-11023	00000/0000	20020/1767	05/05/73	10	3984	60.7	87.7		GGPG					
01712W	2144N	1071-11055	00000/0000	20005/0188	10/02/72	40	986	52.6	129.3		GGGG					
01713W	6651N	1194-12192	00000/0000	20014/0729	02/02/73	70	2702	5.6	164.8		GGGG					M
01713W	2730N	1018-11095	00000/0000	20001/1543	08/10/72	40	247	58.9	106.3		GGGG					M M
01713W	2716N	1036-11100	00000/0000	20004/0292	08/28/72	10	498	56.7	116.3		GGGG					M
01714W	6402N	1084-12082	00000/0000	20005/1368	10/15/72	100	1168	16.8	168.0		GGGG					
01716W	6530N	1193-12140	00000/0000	20014/0624	02/01/73	20	2688	6.4	163.5		PGGG					
01716W	6524N	1085-12134	00000/0000	20005/1400	10/16/72	100	1182	15.2	169.5		GGGG					
01716W	6407N	1048-12080	00000/0000	20003/0084	09/09/72	20	666	30.2	163.3		GGGG					M
01716W	2136N	1017-11055	00000/0000	20001/1472	08/09/72	0	233	59.1	95.3		GGGG					M M
01717W	1602N	1016-11014	00000/0000	20004/0163	08/08/72	70	219	58.2	85.3		GGGG					M
01719W	1549N	1142-11024	00000/0000	20010/1054	12/12/72	50	1976	41.2	142.2		GGGG					
01722W	1558N	1214-11025	00000/0000	20015/1755	02/22/73	10	2980	46.6	124.7		GGGG					
01722W	1545N	1106-11023	00000/0000	20006/1766	11/06/72	10	1474	48.1	138.2		GGGG					
01723W	6530N	1211-12142	00000/0000	20015/1338	02/19/73	80	2934	12.2	162.7		GGGG					
01724W	6357N	1120-12085	00000/0000	20008/0691	11/20/72	90	1670	5.8	169.0		GGGG					
01726W	6647N	1230-12194	00000/0000	20016/1821	03/10/73	20	3204	18.4	164.1		PGGG					
01727W	6529N	1229-12142	00000/0000	20016/1684	03/09/73	30	3190	19.1	162.6		GGGG					M
01727W	6516N	1121-12141	00000/0000	20015/0421	11/21/72	100	1684	4.4	170.1		GGGG					
01729W	6616S	1211-09263	00000/0000	20015/1328	02/19/73	100	2937	22.4	65.4		GGGG					
01731W	1600N	1286-11025	00000/0000	20020/1768	05/05/73	0	3984	60.4	85.1		GGPG					
01734W	7730N	1337-13530	00000/0000	20024/0909	06/25/73	0	4697	35.7	191.7		GGGG					
01734W	2017N	1071-11062	00000/0000	20005/0189	10/02/72	20	986	53.4	127.7		GGGG					M
01736W	2602N	1018-11102	00000/0000	20001/1544	08/10/72	60	247	59.0	103.7		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C D D
LONG	LAT		RBV MSS								
01737W	6408N	1354-12081	00000/0000	20025/1019	07/12/73	90	4933	46.4	157.2		GPPG
01737W	2550N	1036-11103	00000/0000	20004/0293	08/28/72	20	498	57.1	114.0		GGGG
01737W	6506S	1194-09314	00000/0000	20014/0717	02/02/73	100	2700	28.5	67.1		GPPP
01737W	7520S	1127-08203	00000/0000	20008/1191	11/27/72	80	1765	25.7	75.1		GGGG
01737W	7521S	1163-08201	00000/0000	20015/0512	01/02/73	80	2267	26.4	79.6		GGGG
01737W	7710S	1174-07520	00000/0000	20012/1107	01/15/73	0	2448	22.4	86.7		GGGG
01738W	2010N	1017-11061	00000/0000	20001/1473	08/09/72	10	233	58.9	92.8		GGGG M M
01740W	1423N	1142-11030	00000/0000	20010/1055	12/12/72	20	1976	42.2	141.2		GGGG
01743W	1419N	1106-11030	00000/0000	20006/1767	11/06/72	20	1474	49.0	136.8		GGGG
01744W	6650N	1356-12185	00000/0000	20026/0259	07/14/73	10	4961	44.0	161.5		GGGG M
01744W	7356S	1202-08372	00000/0000	20014/1748	02/10/73	60	2811	18.8	76.3		GGGG
01745W	6634S	1157-09261	00000/0000	20011/0977	12/27/72	70	2184	34.5	67.7		GGGG
01747W	6529N	1355-12133	00000/0000	20026/0188	07/13/73	90	4947	45.2	159.4		GPPG
01752W	7424N	1078-13134	00000/0000	20005/0919	10/09/72	20	1085	9.1	183.7		GGGG
01752W	1434N	1286-11032	00000/0000	20020/1769	05/05/73	10	3984	60.0	82.6		GPPG
01755W	1850N	1071-11064	00000/0000	20005/0190	10/02/72	80	986	54.0	125.9		GGGG
01757W	1304N	1160-11032	00000/0000	20011/1285	12/30/72	0	2227	41.7	138.3		GGGG
01758W	2435N	1018-11104	00000/0000	20001/1545	08/10/72	60	247	59.1	101.2		GGGG
01759W	2423N	1036-11105	00000/0000	20004/0294	08/28/72	20	498	57.4	111.7		GGGG
01800W	7313N	1076-13023	00000/0000	20005/0701	10/07/72	0	1057	11.1	180.7		GGGG
01800W	1844N	1017-11064	00000/0000	20001/1474	08/09/72	30	233	58.7	90.3		GGGG M M
01801W	1256N	1142-11033	00000/0000	20010/1056	12/12/72	60	1976	43.2	140.1		GGGG
01805W	7634S	1142-08034	00000/0000	20010/1041	12/12/72	40	1974	25.8	81.1		GGGG
01806W	6858S	1245-09160	00000/0000	20019/0040	03/25/73	30	3411	8.5	61.4		GPPG
01809W	7637N	1245-13423	00000/0000	20019/0046	03/25/73	0	3414	15.2	186.2		GGGG
01809W	6126N	1047-12030	00000/0000	20002/1940	09/08/72	10	652	32.8	160.1		GPPP
01816W	7421N	1042-13133	00000/0000	20002/1516	09/03/72	10	583	23.1	180.5		GGGG
01818W	1138N	1160-11034	00000/0000	20011/1286	12/30/72	0	2227	42.6	137.2		GGGG
01819W	7733S	1139-07465	00000/0000	20010/0799	12/09/72	100	1932	24.6	84.6		GPPG
01820W	2310N	1018-11111	00000/0000	20001/1546	08/10/72	20	247	59.1	98.6		GGGG M M
01821W	1717N	1017-11070	00000/0000	20001/1475	08/09/72	60	233	58.4	87.9		GGGG
01822W	2256N	1036-11112	00000/0000	20004/0295	08/28/72	30	498	57.7	109.3		GGGG
01823W	6253N	1192-12091	00000/0000	20014/0490	01/31/73	80	2674	8.4	161.2		GPPG
01823W	1130N	1142-11035	00000/0000	20010/1057	12/12/72	60	1976	44.1	139.0		GGGG
01834W	6800N	1088-12300	00000/0000	20005/1573	10/19/72	90	1224	11.7	172.7		GGGG
01834W	7009S	1208-09103	00000/0000	20015/0925	02/16/73	30	2895	20.1	69.5		GGGG
01837W	6652N	1195-12251	00000/0000	20014/0837	02/03/73	100	2716	5.9	164.8		GGGG
01837W	6404N	1085-12140	00000/0000	20005/1401	10/16/72	100	1182	16.4	168.1		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D			
01839W	2721N	1037-11154	00000/0000	20002/1103	08/29/72	20	512	56.5	117.0		GGGG				M
01839W	1011N	1160-11041	00000/0000	20011/1287	12/30/72	0	2227	43.5	136.0		GGGG				
01843W	6531N	1194-12195	00000/0000	20014/0730	02/02/73	80	2702	6.7	163.4		GGGG		M		
01843W	2144N	1018-11113	00000/0000	20001/1547	08/10/72	20	247	59.0	96.1		GGGG			M	M
01843W	1550N	1017-11073	00000/0000	20001/1476	08/09/72	30	233	58.1	85.5		GGGG				M
01845W	2130N	1036-11114	00000/0000	20004/0296	08/28/72	10	498	57.9	106.9		GGGG				
01846W	6648N	1213-12252	00000/0000	20015/1624	02/21/73	80	2967	11.9	164.1		G				
01848W	6529N	1212-12200	00000/0000	20015/1479	02/20/73	80	2953	12.6	162.6		GGGG				
01848W	6355N	1121-12143	00000/0000	20015/0422	11/21/72	70	1684	5.6	168.9		GGGG				
01849W	7847N	1307-14271	00000/0000	20022/0778	05/26/73	30	4279	31.8	200.9		GGGG				
01849W	6408N	1229-12145	00000/0000	20016/1685	03/09/73	50	3190	20.2	161.1		GGGG		M		M
01850W	7417S	1148-08371	00000/0000	20010/1860	12/18/72	50	2058	28.3	75.3		GGGG				
01852W	6649N	1231-12253	00000/0000	20017/0020	03/11/73	80	3218	18.8	164.2		GGGG				
01856W	7652N	1300-13480	00000/0000	20022/0307	05/19/73	10	4181	32.9	190.2		GGGG				
01856W	6527N	1230-12201	00000/0000	20016/1822	03/10/73	90	3204	19.5	162.5		GGGG				
01900W	6404N	1247-12145	00000/0000	20019/0330	03/27/73	90	3441	27.5	161.3		GGGG		M		
01902W	2555N	1037-11161	00000/0000	20002/1104	08/29/72	40	512	56.9	114.8		GGGG				
01904W	1424N	1017-11075	00000/0000	20001/1477	08/09/72	20	233	57.7	83.2		GGGG				
01904W	6625S	1194-09320	00000/0000	20014/0718	02/02/73	100	2700	27.5	67.8		GGGG				
01905W	2017N	1018-11120	00000/0000	20001/1548	08/10/72	60	247	58.9	93.5		GGGG				
01905W	6734S	1211-09265	00000/0000	20015/1329	02/19/73	90	2937	21.3	66.4		GGGG				
01908W	6408N	1355-12140	00000/0000	20026/0189	07/13/73	100	4947	46.3	157.2		GGGG				
01908W	2003N	1036-11121	00000/0000	20004/0297	08/28/72	10	498	58.1	104.5		GGGG				
01910W	7031S	1154-09102	00000/0000	20013/0099	12/24/72	100	2142	31.5	70.3		PPPG				
01912W	7745N	1357-14041	00000/0000	20025/0898	07/15/73	50	4976	33.6	191.9		GGGG				
01912W	6530N	1356-12192	00000/0000	20026/0260	07/14/73	90	4961	45.1	159.3		GGGG		M		
01912W	7611S	1216-08152	00000/0000	20016/0080	02/24/73	10	3006	12.0	80.8		GGGG				
01921W	2437N	1019-11163	00000/0000	20001/1590	08/11/72	80	261	59.0	101.8		FFFF				
01924W	2428N	1037-11163	00000/0000	20002/1105	08/29/72	60	512	57.3	112.4		GGGG				
01924W	6752S	1157-09263	00000/0000	20011/0978	12/27/72	100	2184	33.4	68.4		GGGG				
01925W	1257N	1017-11082	00000/0000	20001/1478	08/09/72	50	233	57.3	80.9		GGGG				
01926W	7423N	1079-13193	00000/0000	20005/0985	10/10/72	0	1099	8.8	183.7		GGGG				
01928W	1850N	1018-11122	00000/0000	20001/1549	08/10/72	70	247	58.7	91.1		GGGG				
01943W	2311N	1019-11165	00000/0000	20001/1591	08/11/72	20	261	59.0	99.2		FFFF				
01945W	1131N	1017-11084	00000/0000	20001/1479	08/09/72	70	233	56.8	78.8		GGGG				
01946W	7655S	1179-08091	00000/0000	20013/0551	01/18/73	60	2490	22.2	85.2		GGGG				
01947W	2301N	1037-11170	00000/0000	20002/1106	08/29/72	40	512	57.6	110.1		GGGG				
01949W	1723N	1018-11125	00000/0000	20001/1550	08/10/72	10	247	58.5	88.6		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
01951W	6243N	1085-12143	00000/0000	20005/1402	10/16/72	100	1182	17.6	166.9		GGGG				
01951W	1711N	1036-11130	00000/0000	20002/1030	08/28/72	20	498	58.2	99.6		FFFF				
01955W	6248N	1193-12145	00000/0000	20014/0625	02/01/73	20	2688	8.7	161.1		GGGG				
02005W	6410N	1194-12201	00000/0000	20014/0731	02/02/73	90	2702	7.8	162.2		GGGP				
02005W	6247N	1229-12151	00000/0000	20016/1686	03/09/73	100	3190	21.3	159.7		GGGG				M
02006W	2145N	1019-11172	00000/0000	20001/1592	08/11/72	10	261	59.0	96.7		FFFF				
02006W	1004N	1017-11091	00000/0000	20001/1480	08/09/72	70	233	56.3	76.7		GGGG				
02007W	6532N	1195-12253	00000/0000	20014/0838	02/03/73	70	2716	7.0	163.4		GGGG				
02007W	7808S	1210-07414	00000/0000	20015/1194	02/18/73	80	2922	11.9	90.1		GGGG				
02008W	7722S	1159-07581	00000/0000	20011/1194	12/29/72	100	2211	24.6	86.3		GGGG				
02009W	6401N	1086-12195	00000/0000	20005/1456	10/17/72	60	1196	16.1	168.2		GGGG				
02009W	2134N	1037-11172	00000/0000	20002/1107	08/29/72	10	512	57.8	107.7		GGGG				
02010W	6408N	1212-12203	00000/0000	20015/1480	02/20/73	100	2953	13.7	161.3		GGGG				
02011W	1557N	1018-11131	00000/0000	20001/1551	08/10/72	20	247	58.2	86.2		GGGG				
02012W	1545N	1036-11132	00000/0000	20002/1031	08/28/72	50	498	58.2	97.2		GGGG				
02014W	7846N	1308-14330	00000/0000	20022/0892	05/27/73	50	4293	32.0	200.8		GGGG				
02014W	6641N	1088-12303	00000/0000	20005/1574	10/19/72	90	1224	12.9	171.1		GGGG				
02015W	7531N	1064-13360	00000/0000	20004/1492	09/25/72	0	890	13.4	186.0		GGGG				
02016W	6528N	1213-12255	00000/0000	20015/1625	02/21/73	70	2967	13.0	162.6		GGGG				
02018W	6407N	1230-12203	00000/0000	20016/1823	03/10/73	100	3204	20.6	161.1		GGGG				
02020W	8016N	1300-15293	00000/0000	20022/0319	05/19/73	10	4182	28.0	215.5		GGGG				
02021W	6246N	1355-12142	00000/0000	20026/0190	07/13/73	100	4947	47.3	155.1		GGGG				
02022W	6529N	1231-12255	00000/0000	20017/0021	03/11/73	80	3218	19.9	162.6		GGGG				
02024W	6657N	1304-12310	00000/0000	20024/0003	05/23/73	40	4236	43.1	165.0		PGGG				
02025W	6516N	1123-12254	00000/0000	20008/0896	11/23/72	80	1712	3.9	170.0		GGGG				
02028W	2018N	1019-11174	00000/0000	20001/1593	08/11/72	20	261	58.9	94.2		FFFF				
02031W	6526N	1249-12260	00000/0000	00000/0000	03/29/73	10	3469	27.1	163.0		GGG				
02031W	1431N	1018-11134	00000/0000	20001/1552	08/10/72	40	247	57.8	83.9		GGGG				
02031W	7519S	1165-08314	00000/0000	20011/1796	01/04/73	100	2295	26.1	79.7		PGGG				
02032W	2008N	1037-11175	00000/0000	20002/1108	08/29/72	40	512	58.0	105.3		GGGG				
02033W	6409N	1356-12194	00000/0000	20026/0261	07/14/73	70	4961	46.1	157.2		GGGG				M
02034W	1418N	1036-11135	00000/0000	20002/1032	08/28/72	60	498	58.1	94.8		GGGG				
02040W	7159N	1076-13030	00000/0000	20005/0702	10/07/72	0	1057	12.4	178.1		GGGG				
02041W	6743S	1194-09323	00000/0000	20014/0719	02/02/73	100	2700	26.4	68.7		GGGG				
02042W	7247S	1188-08593	00000/0000	20013/1785	01/27/73	10	2616	23.9	74.9		GGG				
02048W	7125S	1208-09110	00000/0000	20015/0926	02/16/73	80	2895	19.1	71.1		GGGG				
02050W	1852N	1019-11181	00000/0000	20001/1594	08/11/72	80	261	58.7	91.7		FFFF				
02052W	1304N	1018-11140	00000/0000	20001/1553	08/10/72	80	247	57.4	81.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C C D D
02054W	1842N	1037-11181	00000/0000	20002/1109	08/29/72	10	512	58.1	102.9	GGGG	
02055W	7312N	1072-13140	00000/0000	20005/0920	10/09/72	80	1085	10.4	180.8	GGGG	
02103W	7506S	1202-08374	00000/0000	20014/1749	02/10/73	40	2811	17.7	79.1	GGGG	
02111W	1725N	1019-11183	00000/0000	20001/1595	08/11/72	60	261	58.5	89.3	FFFF	
02113W	1137N	1018-11143	00000/0000	20001/1554	08/10/72	100	247	56.9	79.4	GGGG	
02115W	1716N	1037-11184	00000/0000	20002/1110	08/29/72	20	512	58.1	100.4	GGGG	
02115W	6910S	1157-09270	00000/0000	20011/0979	12/27/72	100	2184	32.4	69.4	GGGG	
02117W	7309N	1042-13140	00000/0000	20002/1517	09/03/72	20	583	24.3	177.3	GGGG	
02125W	6246N	1212-12205	00000/0000	20015/1481	02/20/73	100	2953	14.8	160.0	GGGG	
02130W	7537N	1047-13415	00000/0000	20002/1949	09/08/72	100	653	19.9	184.9	GGGG	
02130W	6411N	1195-12260	00000/0000	20014/0839	02/03/73	80	2716	8.1	162.1	GGGG	M
02130W	7147S	1154-09104	00000/0000	20013/0100	12/24/72	80	2142	30.4	71.8	PP P	
02133W	6245N	1230-12210	00000/0000	20016/1824	03/10/73	100	3204	21.7	189.7	GGGG	
02133W	1558N	1019-11190	00000/0000	20001/1596	08/11/72	70	261	58.2	86.9	FFFF	
02133W	7625S	1163-08203	00000/0000	20015/0513	01/02/73	40	2267	25.3	83.0	GGGG	
02134W	1011N	1018-11145	00000/0000	20001/1555	08/10/72	100	247	56.4	77.3	GGGG	
02136W	0958N	1036-11150	00000/0000	20002/1033	08/28/72	80	498	57.5	87.7	GGGG	
02137W	1549N	1037-11190	00000/0000	20002/1111	08/29/72	20	512	58.1	98.0	GGGG	
02138W	6407N	1213-12261	00000/0000	20015/1626	02/21/73	50	2967	14.1	161.2	GGGG	M
02140W	7626S	1127-08205	00000/0000	20008/1192	11/27/72	80	1765	24.5	78.4	GGGG	
02143W	6521N	1088-12305	00000/0000	20005/1575	10/19/72	30	1224	14.2	169.7	GGGG	
02144W	6409N	1231-12262	00000/0000	20017/0022	03/11/73	100	3218	21.0	161.1	GGGG	
02144W	6356N	1123-12260	00000/0000	20008/0897	11/23/72	80	1712	5.2	168.9	GGGG	M
02145W	7924N	1241-15014	00000/0000	20018/1360	03/21/73	80	3359	10.2	202.2	GGGG	
02146W	7809S	1193-07471	00000/0000	20014/0596	02/01/73	100	2685	17.2	91.5	GGGG	
02147W	6518N	1124-12312	00000/0000	20010/0139	11/24/72	100	1726	3.7	170.0	GGGG	
02147W	6247N	1356-12201	00000/0000	20026/0262	07/14/73	100	4961	47.2	155.1	GGGG	
02154W	6658N	1303-12364	00000/0000	20022/0625	05/24/73	100	4250	43.3	164.9	PPGG	
02154W	6538N	1304-12312	00000/0000	20024/0004	05/23/73	50	4236	44.2	162.9	PPGG	
02154W	6409N	1357-12252	00000/0000	20025/0893	07/15/73	90	4975	46.0	157.2	GGGG	
02154W	1432N	1019-11192	00000/0000	20001/1597	08/11/72	70	261	57.8	84.5	FFFF	
02154W	0844N	1018-11152	00000/0000	20001/1556	08/10/72	80	247	55.8	75.3	GGGG	
02157W	8002S	1129-06504	00000/0000	20008/1394	11/29/72	0	1792	20.1	100.1	GGGG	
02158W	2010N	1038-11233	00000/0000	20002/1187	08/30/72	90	526	57.9	106.0	PPPP	
02158W	1422N	1037-11193	00000/0000	20002/1112	08/29/72	60	512	58.1	95.6	GGGG	
02201W	7156N	1077-13084	00000/0000	20005/0785	10/08/72	0	1071	12.0	178.1	GGGG	
02208W	7628N	1337-13532	00000/0000	20024/0910	06/25/73	0	4697	36.9	186.8	GGGG	
02211W	7532N	1245-13430	00000/0000	20019/0047	03/25/73	0	3414	16.4	182.2	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO. / POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	P
02214W	7523S	1148-08374	00000/0000	20010/1861	12/18/72	20	2058	27.2	78.1		GGGG				
02215W	1305N	1019-11195	00000/0000	20001/1598	08/11/72	70	261	57.4	82.3		FFFF				
02216W	1850N	1020-11235	00000/0000	20001/1679	08/12/72	50	275	58.7	92.3		PPFG				
02220W	1843N	1038-11240	00000/0000	20002/1188	08/30/72	80	526	58.0	103.6		GGGG				
02228W	7311N	1079-13195	00000/0000	20005/0986	10/10/72	0	1099	10.0	180.8		GGGG				
02229W	6901S	1194-09325	00000/0000	20014/0720	02/02/73	100	2700	25.4	69.7		GGGG				
02235W	1139N	1019-11201	00000/0000	20001/1599	08/11/72	20	261	57.0	80.0		FFFF				
02238W	1724N	1020-11242	00000/0000	20001/1680	08/12/72	60	275	58.5	89.8		PPFG				
02242W	7302S	1171-09051	00000/0000	20012/0604	01/10/73	100	2379	27.4	75.2		GGGG				
02245W	7924N	1044-15061	00000/0000	20004/0368	09/05/72	90	612	16.3	205.0		PPGG				
02245W	6250N	1195-12262	00000/0000	20014/0840	02/03/73	50	2716	9.3	160.9		GGGG				
02249W	7008S	1211-09274	00000/0000	20015/1330	02/19/73	90	2937	19.2	69.0		GGGG				
02252W	6246N	1213-12264	00000/0000	20015/1627	02/21/73	90	2967	15.2	160.0		GGGG				
02254W	6124N	1356-12203	00000/0000	20026/0263	07/14/73	100	4961	48.2	153.0		GGGG				
02255W	7736S	1142-08041	00000/0000	20010/1042	12/12/72	80	1974	24.7	85.3		PPGG				
02259W	6247N	1231-12264	00000/0000	20018/0322	03/11/73	90	3218	22.1	159.7		PPPP				
02259W	1557N	1020-11244	00000/0000	20001/1681	08/12/72	60	275	58.2	87.4		PPFG				
02300W	2156N	1021-11284	00000/0000	20001/1752	08/13/72	50	289	58.9	98.2		GGGG				
02301W	7043N	1076-13032	00000/0000	20005/0703	10/07/72	0	1057	13.6	175.8		GGGG				
02304W	6400N	1088-12312	00000/0000	20005/1576	10/19/72	70	1224	15.4	168.3		GGGG				
02306W	7546N	1300-13482	00000/0000	20022/0308	05/19/73	10	4181	34.1	185.8		GGGG				
02308W	6357N	1124-12314	00000/0000	20010/0140	11/24/72	90	1726	4.9	168.8		GGGG				
02308W	6247N	1357-12255	00000/0000	20025/0894	07/15/73	90	4975	47.0	155.1		GGGG				
02316W	6416N	1304-12315	00000/0000	20024/0005	05/23/73	60	4236	45.3	160.8		PPGG				
02320W	1431N	1020-11251	00000/0000	20001/1682	08/12/72	30	275	57.8	85.1		PPFG				
02320W	7027S	1157-09272	00000/0000	20011/0980	12/27/72	100	2184	31.3	70.6		GGGG				
02320W	7239S	1208-09112	00000/0000	20015/0927	02/16/73	50	2895	18.0	73.1		GGGG				
02321W	2030N	1021-11291	00000/0000	20001/1753	08/13/72	60	289	58.8	95.7		GGGG				
02324W	2008N	1039-11292	00000/0000	20002/1261	08/31/72	50	540	57.8	106.6		GGGG				
02332W	7357S	1188-09000	00000/0000	20013/1786	01/27/73	30	2616	22.8	77.1		GGGG				
02332W	7859S	1190-07302	00000/0000	20014/0166	01/29/73	50	2643	16.9	97.1		GGGG				
02340W	7713S	1214-08154	00000/0000	20016/0081	02/24/73	0	3006	10.9	84.8		GGGG				
02343W	1904N	1021-11293	00000/0000	20001/1754	08/13/72	70	289	58.7	93.2		GGGG				
02346W	1841N	1039-11294	00000/0000	20002/1262	08/31/72	40	540	58.0	104.2		GGGG				
02347W	7421N	1064-13363	00000/0000	20004/1493	09/25/72	0	890	14.6	182.5		PPPP				
02354W	7155N	1042-13142	00000/0000	20002/1518	09/03/72	10	583	25.5	174.5		GGGG				
02356W	7420N	1046-13363	00000/0000	20002/1854	09/07/72	80	639	21.6	180.8		GGGG				
02358W	7643N	1357-14043	00000/0000	20025/0899	07/15/73	20	4976	34.8	186.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
02405W	1737N	1021-11300	00000/0000	20001/1755	08/13/72	60	289	58.5	90.8		GGGG				
02407W	1715N	1039-11301	00000/0000	20002/1263	08/31/72	60	540	58.1	101.8		GGGG				
02409W	7300S	1154-09111	00000/0000	20013/0101	12/24/72	90	2142	29.3	73.7		PPPP				
02419W	6239N	1088-12314	00000/0000	20005/1577	10/19/72	90	1224	16.4	167.1		GGGG				
02420W	7041N	1077-13091	00000/0000	20005/0786	10/08/72	0	1071	13.2	175.8		GGGG				
02424W	7622S	1165-08320	00000/0000	20011/1797	01/04/73	90	2295	25.1	83.0		PGGG				
02426W	1610N	1021-11302	00000/0000	20001/1756	08/13/72	50	289	58.2	88.3		GGGG				
02427W	7751N	1307-14274	00000/0000	20022/0779	05/26/73	10	4279	33.0	195.1		GGGG				
02429W	1549N	1039-11303	00000/0000	20002/1264	08/31/72	60	540	58.1	99.4		GGGG				
02429W	5820S	1203-10212	00000/0000	20014/1853	02/11/73	90	2826	30.9	64.2		GGGP				
02430W	7017S	1194-09332	00000/0000	20014/0721	02/02/73	70	2700	24.3	71.1		GGGG				
02431W	6255N	1304-12321	00000/0000	20024/0006	05/23/73	60	4236	46.4	158.8		PPGP				
02439W	7755S	1179-08094	00000/0000	20013/0552	01/18/73	80	2490	21.1	89.5		PGGG				
02447W	1444N	1021-11305	00000/0000	20001/1757	08/13/72	50	289	57.9	86.0		GGGG				
02457W	7613S	1202-08381	00000/0000	20014/1750	02/10/73	50	2811	16.4	82.4		GGGG				
02502W	7428N	1047-13421	00000/0000	20002/1950	09/08/72	90	653	21.1	181.3		GGGG				
02504W	7124S	1211-09281	00000/0000	20015/1331	02/19/73	90	2937	18.1	70.7		GGGG				
02505W	6926N	1076-13035	00000/0000	20005/0704	10/07/72	0	1057	14.8	173.7		GGGG				
02506W	7157N	1079-13202	00000/0000	20005/0987	10/10/72	0	1099	11.3	178.2		GGGG				
02508W	1317N	1021-11311	00000/0000	20001/1758	08/13/72	60	289	57.4	83.7		GGGG				
02521W	7716S	1199-08212	00000/0000	20014/1324	02/07/73	40	2769	16.4	86.8		GGGG				
02527W	5943S	1203-10214	00000/0000	20014/1854	02/11/73	90	2826	29.9	64.3		GGGP				
02529W	1151N	1021-11314	00000/0000	20001/1759	08/13/72	70	289	57.1	81.4		GGGG				
02539W	6132N	1304-12324	00000/0000	20024/0007	05/23/73	60	4236	47.5	156.8		PPGP				
02539W	7143S	1157-09275	00000/0000	20011/0981	12/27/72	90	2184	30.3	72.1		GGGG				
02540W	7423N	1245-13432	00000/0000	20019/0048	03/25/73	20	3414	17.6	178.7		GGGG				
02540W	7413S	1171-09053	00000/0000	20012/0605	01/10/73	70	2379	26.3	77.4		PGGG				
02550W	1024N	1021-11320	00000/0000	20001/1760	08/13/72	60	289	56.7	79.3		GGGG				
02552W	7750N	1308-14332	00000/0000	20022/0893	05/27/73	80	4293	33.2	195.0		GGGG				
02556W	7043N	1078-13145	00000/0000	20005/0921	10/09/72	70	1085	12.8	175.9		GGGG				
02559W	6405N	1216-12433	00000/0000	20016/0089	02/24/73	100	3009	15.2	161.1		GGGG				
02602W	7521N	1337-13535	00000/0000	20024/0911	06/25/73	0	4697	38.1	182.4		PPPG				
02607W	7725S	1163-08210	00000/0000	20015/0514	01/02/73	10	2267	24.2	87.0		GGGG				
02610W	0857N	1021-11323	00000/0000	20001/1761	08/13/72	40	289	56.1	77.2		GGGG				
02611W	7627S	1148-08380	00000/0000	20010/1862	12/18/72	20	2058	26.1	81.5		GGGG				
02612W	7039N	1042-13145	00000/0000	20002/1519	09/03/72	10	583	26.6	172.0		GGGG				
02615W	7352S	1208-09115	00000/0000	20015/0928	02/16/73	30	2895	16.9	75.5		GGGG				
02616W	7727S	1127-08212	00000/0000	20008/1193	11/27/72	80	1765	23.3	82.5		GGGG				

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PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P C B P C C O D
02625W 6924N	1077-13093	00000/0000	20005/0787	10/08/72	0	1071	14.4	173.8	GGGG	
02629W 6105S	1203-10221	00000/0000	20014/1855	02/11/73	90	2826	28.9	64.5	GGGG	
02636W 7537N	1354-13591	00000/0000	20026/0264	07/14/73	100	4962	36.1	182.3	GGGP	
02640W 7437N	1300-13485	00000/0000	20022/0309	08/19/73	20	4181	35.3	181.9	GGGG	
02642W 7132S	1194-09334	00000/0000	20014/0722	02/02/73	80	2700	23.3	72.7	GGGG	
02649W 7505S	1188-09002	00000/0000	20013/1787	01/27/73	10	2616	21.7	79.9	GGGG	
02650W 7309N	1064-13365	00000/0000	20004/1494	09/25/72	0	890	15.8	179.5	GGGG	
02657W 7308N	1046-13365	00000/0000	20002/1855	09/07/72	50	639	22.8	177.7	GGGG	
02657W 6808N	1076-13041	00000/0000	20005/0705	10/07/72	10	1057	16.0	171.9	GGGG	
02707W 7411S	1154-09113	00000/0000	20013/0102	12/24/72	100	2142	28.2	75.9	GPPG	
02713W 6244N	1216-12435	00000/0000	20016/0090	02/24/73	100	3009	16.3	159.9	PGGP	
02736W 6226S	1203-10223	00000/0000	20014/1856	02/11/73	100	2826	27.9	64.9	GGGG	
02737W 7239S	1211-09283	00000/0000	20015/1332	02/19/73	80	2937	17.0	72.7	GGGG	
02801W 6926N	1078-13152	00000/0000	20005/0922	10/09/72	20	1085	14.0	173.9	GGGG	
02804W 7835N	1241-15020	00000/0000	20018/1361	03/21/73	80	3359	11.4	195.9	GPPG	
02805W 7316N	1047-13424	00000/0000	20002/1951	09/08/72	90	653	22.3	178.1	GGGG	
02815W 7308N	1083-13425	00000/0000	20005/1283	10/14/72	80	1155	8.6	180.9	GGGP	
02815W 6921N	1042-13151	00000/0000	20002/1520	09/03/72	70	583	27.8	169.7	GGGG	
02816W 7426N	1229-13545	00000/0000	20016/1687	03/09/73	100	3191	11.2	177.8	PGGG	
02818W 6805N	1077-13100	00000/0000	20005/0788	10/08/72	50	1071	15.7	171.9	GGGG	
02818W 7257S	1157-09281	00000/0000	20011/0982	12/27/72	80	2184	29.2	73.9	GGGG	
02822W 6122N	1216-12442	00000/0000	20016/0091	02/24/73	100	3009	17.4	158.7	GGGP	
02830W 7733S	1168-08323	00000/0000	20011/1798	01/04/73	70	2295	24.0	87.0	GGGG	
02840W 7312N	1245-13435	00000/0000	20019/0049	03/25/73	20	3414	18.7	175.6	GGGG	
02848W 6348S	1203-10230	00000/0000	20014/1857	02/11/73	100	2826	26.9	65.3	GGGG	
02851W 7810S	1216-08161	00000/0000	20016/0082	02/24/73	0	3006	9.7	89.6	GGGG	
02901W 7520S	1171-09060	00000/0000	20012/0606	01/10/73	90	2379	25.2	80.2	PGGG	
02908W 7835N	1044-15064	00000/0000	20004/0369	09/05/72	100	612	17.8	198.7	GPPG	
02915W 7650N	1307-14280	00000/0000	20022/0780	05/26/73	90	4279	34.2	190.0	GGGG	
02916W 7245S	1194-09341	00000/0000	20014/0723	02/02/73	90	2700	22.2	74.6	GGGG	
02922W 7715S	1202-08383	00000/0000	20014/1751	02/10/73	80	2811	15.5	86.4	GGGG	
02926W 7411N	1337-13541	00000/0000	20024/0912	06/25/73	0	4697	39.3	178.6	GPPG	
02932W 7502S	1208-09121	00000/0000	20015/0929	02/16/73	10	2895	15.8	78.3	GGGG	
02936W 7154N	1046-13372	00000/0000	20002/1856	09/07/72	10	639	24.0	174.9	GGGG	
02952W 6807N	1078-13154	00000/0000	20005/0923	10/09/72	90	1085	15.3	172.1	GGGG	
02959W 6646N	1077-13102	00000/0000	20005/0789	10/08/72	80	1071	16.9	170.3	GGGG	
03006W 7624S	1151-08551	00000/0000	20011/0351	12/21/72	60	2100	26.1	81.5	GGGG	
03008W 6508S	1203-10232	00000/0000	20014/1858	02/11/73	90	2826	25.9	65.9	GGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE * * * * * R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
LONG	LAT										RBV	MSS	123	45678	C
03021W	7943S	1190-07304	00000/0000	20014/0167	01/29/73	40	2643	15.8	103.6		GGGG				
03030W	7351S	1211-09290	00000/0000	20015/1333	02/19/73	80	2937	15.9	75.1		GGGG				
03031W	7519S	1154-09120	00000/0000	20013/0103	12/24/72	100	2142	27.1	78.7		PGPP				
03033W	7813S	1199-08214	00000/0000	20014/1325	02/07/73	30	2769	15.3	91.5		GGGG				
03039W	7611S	1182-09005	00000/0000	20013/1788	01/27/73	10	2616	20.7	83.1		GGGG				
03042W	7649N	1308-14335	00000/0000	20022/0894	05/27/73	100	4293	34.4	189.9		GGPP				
03047W	7202N	1047-13430	00000/0000	20002/1952	09/08/72	90	653	23.5	175.3		GGGG				
03051W	7727S	1148-08383	00000/0000	20010/1863	12/18/72	40	2058	25.0	85.5		GGGG				
03108W	7155S	1143-09510	00000/0000	20010/1168	12/13/72	50	1989	30.8	70.4		GGGG				
03110W	7505S	1191-09174	00000/0000	20014/0327	01/30/73	90	2658	20.9	79.8		GGGG				
03115W	7408S	1157-09284	00000/0000	20011/0983	12/27/72	60	2184	28.1	76.1		GGGG				
03117W	7158N	1245-13441	00000/0000	20019/0050	03/25/73	50	3414	19.9	172.9		GGGG				
03119W	7314N	1229-13551	00000/0000	20016/1688	03/09/73	100	3191	12.3	174.8		PGGG				
03126W	7821S	1163-08212	00000/0000	20015/0515	01/02/73	40	2267	23.1	91.8		GGGG				
03133W	6648N	1078-13161	00000/0000	20005/0924	10/09/72	80	1085	16.5	170.4		GGGG				
03135W	6628S	1203-10235	00000/0000	20014/1859	02/11/73	60	2826	24.8	66.7		GGGG				
03144W	7823S	1127-08214	00000/0000	20008/1194	11/27/72	90	1765	22.2	87.3		GGGG				
03155W	7038N	1044-13374	00000/0000	20002/1857	09/07/72	0	639	25.2	172.4		GGGG				
03208W	7737N	1240-14564	00000/0000	20018/1214	03/20/73	0	3345	12.2	190.4		GGGG				
03209W	7356S	1194-09343	00000/0000	20014/0724	02/02/73	80	2700	21.1	76.9		GGGG				
03221W	7258N	1337-13544	00000/0000	20024/0913	06/25/73	0	4697	40.5	175.2		GGPG				
03225W	7155N	1084-13490	00000/0000	20005/1369	10/15/72	30	1169	9.4	178.5		PGGG				
03234W	6924N	1045-13322	00000/0000	20002/1776	09/06/72	30	625	26.7	170.1		GGG				
03254W	7623S	1171-09062	00000/0000	20012/0607	01/10/73	80	2379	24.1	83.5		GGGG				
03303W	6528N	1078-13163	00000/0000	20005/0925	10/09/72	100	1085	17.7	168.9		GGGG				
03311W	6747S	1203-10241	00000/0000	20014/1860	02/11/73	60	2826	23.8	67.6		GGGG				
03314W	7038N	1083-13434	00000/0000	20005/1284	10/14/72	20	1155	11.0	176.2		PPGG				
03319W	7608S	1208-09124	00000/0000	20015/0930	02/16/73	10	2895	14.7	81.7		GGGG				
03332W	7739N	1241-15023	00000/0000	20018/1362	03/21/73	80	3359	12.5	190.3		GGPP				
03336W	7042N	1245-13444	00000/0000	20019/0051	03/25/73	100	3414	21.0	170.5		GGGG				
03342W	7155N	1085-13545	00000/0000	20005/1403	10/16/72	0	1183	9.0	178.6		GGGG				
03344W	7501S	1211-09292	00000/0000	20015/1334	02/19/73	90	2937	14.8	77.9		GGGG				
03346W	7308S	1143-09512	00000/0000	20010/1169	12/13/72	70	1989	29.4	72.3		PGGG				
03354W	7829S	1165-08325	00000/0000	20011/1799	01/04/73	20	2295	22.9	91.8		PGGG				
03358W	7200N	1229-13554	00000/0000	20016/1689	03/09/73	100	3191	13.5	172.2		GGGG				
03359W	6921N	1044-13381	00000/0000	20002/1858	09/07/72	0	639	26.3	170.2		GGGG				
03420W	0706S	1222-11553	00000/0000	20016/0960	03/02/73	90	3092	51.9	92.5		P P				
03421W	0704S	1240-11553	00000/0000	20018/1179	03/20/73	50	3343	52.2	80.9		GG G				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED * R=RECYCLED * G=GOOD * F=FAIR BUT USABLE * P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
03424W	6805N	1045-13325	00000/0000	20002/1777	09/06/72	90	625	27.8	168.1		GGG				
03428W	7811S	1202-08390	00000/0000	20014/1752	02/10/73	10	2811	14.4	91.2		GGGG				
03429W	7623S	1154-09122	00000/0000	20013/0104	12/24/72	90	2142	26.0	82.0		PPPP				
03435W	7638N	1077-14502	00000/0000	20005/0795	10/08/72	100	1072	7.1	191.0		GGGG				
03437W	7724S	1151-08553	00000/0000	20011/0352	12/21/72	90	2100	25.0	85.5		GGPG				
03438W	7739N	1044-15070	00000/0000	20004/0370	09/05/72	100	612	18.7	193.2		GGGG				
03440W	0831S	1222-11555	00000/0000	20016/0961	03/02/73	80	3092	51.7	90.7		P G				
03441W	0830S	1240-11560	00000/0000	20018/1180	03/20/73	50	3343	51.7	79.2		GGPG				
03444W	7040N	1084-13493	00000/0000	20005/1370	10/15/72	60	1169	10.6	176.2		GGGG				
03447W	6459S	1206-10404	00000/0000	20015/0742	02/14/73	50	2868	25.0	65.8		GGGP				
03450W	7544N	1308-14341	00000/0000	20022/0895	05/27/73	100	4293	35.4	185.4		GGGG				
03452W	1011S	1168-11554	00000/0000	20012/0210	01/07/73	90	2339	52.2	113.4		GGGG				
03459W	7611S	1191-09180	00000/0000	20014/0328	01/30/73	60	2658	19.8	83.1		GGGG				
03501W	0958S	1222-11562	00000/0000	20016/0962	03/02/73	60	3092	51.5	88.9		PPPP				
03503W	0957S	1240-11562	00000/0000	20018/1181	03/20/73	50	3343	51.2	77.5		GGGG				
03506W	7713S	1188-09011	00000/0000	20013/1789	01/27/73	10	2616	19.6	87.1		GGGG				
03513W	1137S	1168-11561	00000/0000	20012/0211	01/07/73	30	2339	52.6	111.6		GGGG				
03519W	6921N	1083-13441	00000/0000	20005/1285	10/14/72	10	1155	12.2	174.2		GGGG				
03521W	1125S	1222-11564	00000/0000	20016/0963	03/02/73	50	3092	51.2	87.2		GGPP				
03523W	6859S	1203-10244	00000/0000	20014/1861	02/11/73	70	2826	22.7	68.8		GGGG				
03524W	1123S	1240-11565	00000/0000	20018/1182	03/20/73	50	3343	50.4	75.9		GGGP				
03526W	7504S	1194-09350	00000/0000	20014/0725	02/02/73	50	2700	20.1	79.6		GGGG				
03533W	1305S	1168-11563	00000/0000	20012/0212	01/07/73	20	2339	52.8	109.8		GGG				
03540W	6925N	1245-13450	00000/0000	20019/0052	03/25/73	100	3414	22.2	168.3		GGGG				
03541W	1251S	1222-11571	00000/0000	20016/0964	03/02/73	60	3092	50.9	85.4		GGGP				
03546W	1250S	1240-11571	00000/0000	20018/1183	03/20/73	50	3343	50.0	74.3		GGGG				
03550W	6801N	1046-13383	00000/0000	20002/1859	09/07/72	0	639	27.5	168.1		GGGG				
03554W	1432S	1168-11570	00000/0000	20012/0213	01/07/73	10	2339	53.1	107.9		GGGG				
03601W	7039N	1085-13551	00000/0000	20005/1404	10/16/72	10	1183	10.3	176.3		GGGG				
03602W	6645N	1045-13331	00000/0000	20002/1778	09/06/72	70	625	29.0	166.2		GGGP				
03603W	1416S	1222-11573	00000/0000	20016/0965	03/02/73	60	3092	50.5	83.8		GGGP				
03607W	1417S	1240-11574	00000/0000	20018/1184	03/20/73	70	3343	49.4	72.9		GGGG				
03614W	6619S	1206-10410	00000/0000	20015/0743	02/14/73	70	2868	24.0	66.2		PGGG				
03615W	1559S	1168-11572	00000/0000	20012/0214	01/07/73	10	2339	53.3	106.1		GGGG				
03619W	7044N	1229-13560	00000/0000	20016/1690	03/09/73	100	3191	14.4	169.8		GGGG				
03623W	7824S	1148-08385	00000/0000	20010/1864	12/18/72	50	2058	23.8	90.3		PPGG				
03625W	0956S	1223-12020	00000/0000	20016/1066	03/03/73	80	3106	51.5	88.3		GGGG				
03632W	7308S	1163-10024	00000/0000	20011/1565	01/02/73	80	2268	28.5	74.6		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
03647W	6922N	1084-13495	00000/0000	20005/1371	10/15/72	100	1169	11.9	174.3		GGGG				
03647W	1123S	1223-12023	00000/0000	20016/1067	03/03/73	70	3106	51.2	86.6		GGGG				
03708W	1250S	1223-12025	00000/0000	20016/1068	03/03/73	60	3106	50.8	84.9		GGGG				
03709W	6803N	1083-13443	00000/0000	20005/1286	10/14/72	0	1155	13.5	172.4		GGGG				
03714W	7735S	1171-09065	00000/0000	20012/0608	01/10/73	30	2379	23.0	87.6		GGGG				
03719W	7413S	1143-09515	00000/0000	20010/1170	12/13/72	80	1989	28.3	74.6		PGGG				
03721W	7014S	1203-10250	00000/0000	20014/1862	02/11/73	80	2826	21.7	70.2		GGGG				
03729W	1415S	1223-12032	00000/0000	20016/1069	03/03/73	50	3106	50.5	83.2		GGGG				
03730W	6807N	1245-13453	00000/0000	20019/0053	03/25/73	100	3414	23.3	166.4		GGGG				
03730W	6641N	1046-13390	00000/0000	20002/1860	09/07/72	10	639	28.7	166.2		GGGG				
03732W	6525N	1045-13334	00000/0000	20002/1779	09/06/72	40	625	30.1	164.4		PGGP				
03734W	7608S	1211-09295	00000/0000	20015/1335	02/19/73	90	2937	13.7	81.3		GGGG				
03738W	7638N	1079-15015	00000/0000	20005/0988	10/10/72	70	1100	6.3	191.0		GGGG				
03747W	6737S	1206-10413	00000/0000	20015/0744	02/14/73	80	2868	22.9	67.2		GGGG				
03749W	1541S	1223-12034	00000/0000	20016/1070	03/03/73	40	3106	50.0	81.6		GGGG				
03759W	7425N	1074-14335	00000/0000	20005/0552	10/05/72	30	1030	10.7	183.5		PPPP				
03805W	6922N	1085-13554	00000/0000	20005/1405	10/16/72	70	1183	11.5	174.4		GGGG				
03809W	1708S	1223-12041	00000/0000	20016/1071	03/03/73	40	3106	49.6	80.0		GGGG				
03813W	7637N	1241-15025	00000/0000	20018/1363	03/21/73	90	3359	13.7	185.9		PGPP				
03813W	1123S	1224-12081	00000/0000	20016/1161	03/04/73	50	3120	51.2	85.9		GGGG				
03821W	0537S	1243-12122	00000/0000	20018/1613	03/23/73	50	3385	52.6	80.7		GGGG				
03822W	7434N	1308-14344	00000/0000	20022/0896	05/27/73	100	4293	36.8	181.5		GGGG				
03823W	6927N	1229-13563	00000/0000	20016/1691	03/09/73	40	3191	15.7	167.7		GGGG				
03829W	7745N	1047-15241	00000/0000	20002/1953	09/08/72	30	654	17.5	193.9		GGGG				
03829W	7621S	1157-09293	00000/0000	20011/0984	12/27/72	50	2184	25.9	82.1		GGGG				
03830W	1834S	1223-12043	00000/0000	20016/1072	03/03/73	50	3106	49.1	78.5		PGGG				
03834W	1248S	1224-12084	00000/0000	20016/1162	03/04/73	40	3120	50.8	84.2		GGGG				
03837W	6804N	1084-13502	00000/0000	20005/1372	10/15/72	100	1169	13.1	172.5		GGGG				
03840W	7532N	1077-14505	00000/0000	20005/0796	10/08/72	90	1072	8.3	187.0		PGPP				
03841W	7734S	1154-09125	00000/0000	20013/0105	12/24/72	20	2142	24.9	86.0		PGPP				
03842W	0703S	1243-12125	00000/0000	20018/1614	03/23/73	50	3385	52.2	78.9		GGGG				
03848W	6644N	1083-13450	00000/0000	20005/1287	10/14/72	0	1155	14.7	170.8		GGGG				
03852W	2000S	1223-12050	00000/0000	20016/1073	03/03/73	50	3106	48.5	77.1		GGGG				
03854W	6404N	1045-13340	00000/0000	20002/1780	09/06/72	10	625	31.3	162.7		GGGG				
03855W	1416S	1224-12090	00000/0000	20016/1163	03/04/73	60	3120	50.4	82.6		GGGG				
03900W	6521N	1046-13392	00000/0000	20002/1861	09/07/72	40	639	29.8	164.5		GGGG				
03902W	6500S	1209-10575	00000/0000	20015/1046	02/17/73	70	2910	24.0	65.0		GGGG				
03903W	7039N	1087-14064	00000/0000	20005/1506	10/18/72	100	1211	9.5	176.4		PPPP				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
03903W 0829S	1243=12131	00000/0000	20018/1615	03/23/73	50	3385	51.6	77.2		GGGG	
03909W 6647N	1245=13455	00000/0000	20019/0054	03/25/73	100	3414	24.4	164.5		GGGG	
03914W 6518S	1155=10573	00000/0000	20011/0781	12/25/72	90	2157	35.6	67.0		PGGG	
03915W 2127S	1223=12052	00000/0000	20016/1074	03/03/73	50	3106	48.0	75.7		GGGG	
03916W 1544S	1224=12093	00000/0000	20016/1164	03/04/73	90	3120	50.0	81.0		GGGG	
03917W 7611S	1194=09352	00000/0000	20014/0726	02/02/73	50	2700	19.0	83.0		GGGG	
03921W 7638N	1044=15073	00000/0000	20004/0371	09/05/72	100	612	19.9	188.4		GPGG	
03924W 0955S	1243=12134	00000/0000	20018/1616	03/23/73	30	3385	51.1	75.6		GGGG	
03927W 7713S	1191=09183	00000/0000	20014/0329	01/30/73	0	2658	18.8	87.0		GGGG	
03932W 6854S	1204=10415	00000/0000	20015/0745	02/14/73	100	2868	21.8	68.3		GPPP	
03935W 7315N	1073=14283	00000/0000	20005/0427	10/04/72	10	1016	12.2	180.5		GGGG	
03935W 7129S	1203=10253	00000/0000	20014/1863	02/11/73	70	2826	20.6	71.8		GGGG	
03937W 1709S	1224=12095	00000/0000	20016/1165	03/04/73	10	3120	49.5	79.4		GGGP	
03940W 0544S	1118=12174	00000/0000	20008/0520	11/18/72	90	1642	56.5	116.7		GGGG	
03944W 1122S	1243=12140	00000/0000	20018/1617	03/23/73	30	3385	50.5	74.0		GGGG	
03956W 6505N	1085=13560	00000/0000	20005/1406	10/16/72	100	1183	12.7	172.6		GGGG	
03958W 1835S	1224=12102	00000/0000	20016/1166	03/04/73	10	3120	49.0	77.9		GGGG	
04000W 0711S	1118=12181	00000/0000	20008/0521	11/18/72	50	1642	56.9	114.6		GGGG	
04000W 2418S	1223=12061	00000/0000	20016/1075	03/03/73	50	3106	46.7	73.0		GGGG	
04005W 1250S	1243=12143	00000/0000	20018/1618	03/23/73	60	3385	49.8	72.5		GGGG	
04009W 7412S	1163=10030	00000/0000	20011/1566	01/02/73	10	2268	27.4	76.9		GGGG	
04010W 6243N	1045=13343	00000/0000	20002/1781	09/06/72	10	625	32.4	161.2		GGGG	
04017W 6523N	1083=13452	00000/0000	20005/1288	10/14/72	0	1155	15.9	169.3		GPGG	
04019W 7810S	1188=09014	00000/0000	20013/1790	01/27/73	30	2616	18.5	91.8		GGGG	
04020W 0837S	1118=12183	00000/0000	20008/0522	11/18/72	30	1642	57.3	112.5		GGGG	
04021W 6400N	1046=13395	00000/0000	20002/1862	09/07/72	30	639	31.0	162.8		GGGG	
04025W 1418S	1243=12145	00000/0000	20018/1619	03/23/73	50	3385	49.2	71.0		GGGG	
04028W 6619S	1209=10582	00000/0000	20015/1047	02/17/73	80	2910	23.0	65.8		GGGG	
04039W 6527N	1245=13462	00000/0000	20019/0055	03/25/73	100	3414	25.5	162.9		GGGG	
04040W 1003S	1118=12190	00000/0000	20008/0523	11/18/72	50	1642	57.6	110.3		GGGG	
04041W 1006S	1100=12185	00000/0000	20008/0012	10/31/72	30	1391	58.7	100.8		GGGG	
04043W 6637S	1155=10580	00000/0000	20011/0782	12/25/72	70	2157	34.6	67.5		GGGG	
04043W 7520S	1143=09521	00000/0000	20010/1171	12/13/72	90	1989	27.2	77.4		PGGG	
04046W 1544S	1243=12152	00000/0000	20018/1620	03/23/73	30	3385	48.4	69.6		GGGG	
04048W 7529N	1240=14573	00000/0000	20018/1215	03/20/73	0	3345	14.5	181.8		GGGG	
04101W 1130S	1118=12192	00000/0000	20008/0524	11/18/72	50	1642	57.9	108.1		GGGG	
04102W 7314N	1074=14342	00000/0000	20005/0553	10/05/72	0	1030	11.9	180.5		GGGG	
04102W 1133S	1100=12191	00000/0000	20006/1102	10/31/72	60	1391	58.7	98.4		PPPP	

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 IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
04106W	6922N	1087-14071	00000/0000	20005/1507	10/18/72	100	1211	10.8	174.4		GGGG	
04107W	1710S	1243-12154	00000/0000	20018/1621	03/23/73	20	3385	47.7	68.3		GGGG	
04117W	0007N	1354-12270	00000/0000	00000/0000	07/12/73	60	4933	48.8	55.5		GGG	
04118W	6120N	1045-13345	00000/0000	20002/1782	09/06/72	50	625	33.5	159.6		GPQP	
04122W	1256S	1118-12195	00000/0000	20008/0525	11/18/72	40	1642	58.1	105.8		GGGG	
04122W	1259S	1100-12194	00000/0000	20006/1103	10/31/72	40	1391	58.6	96.1		GGGG	
04124W	7321N	1302-14350	00000/0000	20022/0897	05/27/73	100	4293	38.0	178.0		GGGG	
04128W	0129S	1048-12271	00000/0000	20004/0468	09/09/72	10	666	55.5	78.6		G	
04130W	7010S	1206-10422	00000/0000	20015/0746	02/14/73	100	2868	20.8	69.7		GGPP	
04136W	6646N	1085-13563	00000/0000	20005/1407	10/16/72	100	1183	13.9	171.0		GGGG	
04136W	6238N	1046-13401	00000/0000	20002/1863	09/07/72	20	639	32.1	161.3		GGGG	
04137W	0118S	1354-12272	00000/0000	00000/0000	07/12/73	100	4933	47.8	54.4		GGPP	
04139W	6403N	1083-13455	00000/0000	20005/1289	10/14/72	0	1155	17.1	167.9		PPGG	
04141W	7532N	1079-15022	00000/0000	20005/0989	10/10/72	80	1100	7.5	187.1		GGGG	
04148W	0256S	1048-12273	00000/0000	20004/0469	09/09/72	10	666	55.0	76.7		GGGG	M
04150W	0257S	1102-12281	00000/0000	20006/1336	11/02/72	60	1419	57.6	113.4		G G	
04151W	2003S	1243-12163	00000/0000	20018/1622	03/23/73	90	3385	46.1	65.8		GGGG	
04157W	0245S	1354-12275	00000/0000	00000/0000	07/12/73	70	4933	46.8	53.3		GGPP	
04200W	6407N	1245-13464	00000/0000	20019/0056	03/25/73	20	3414	26.7	161.3		GGGG	
04203W	6736S	1209-10584	00000/0000	20015/1048	02/17/73	80	2910	21.9	66.7		GGGG	
04206W	7242S	1203-10255	00000/0000	20014/1864	02/11/73	50	2826	19.5	73.8		GGGG	
04208W	0422S	1048-12280	00000/0000	20004/0470	09/09/72	10	666	54.4	74.8		GGGG	
04208W	7710S	1211-09301	00000/0000	20015/1336	02/19/73	80	2937	12.6	85.3		GGGG	
04211W	7423N	1077-14511	00000/0000	20005/0797	10/08/72	90	1072	9.5	183.6		GGGG	
04211W	0425S	1102-12284	00000/0000	20006/1337	11/02/72	60	1419	57.9	111.2		GGGG	
04213W	7531N	1241-15032	00000/0000	20018/1364	03/21/73	100	3359	14.9	181.9		GGPP	
04213W	2129S	1243-12170	00000/0000	20018/1623	03/23/73	90	3385	45.3	64.7		GGGG	
04215W	7202N	1073-14290	00000/0000	20005/0428	10/04/72	0	1016	13.5	177.9		GGGG	
04217W	0411S	1354-12281	00000/0000	00000/0000	07/12/73	40	4933	45.7	52.2		GPP	
04223W	6756S	1155-10582	00000/0000	20011/0783	12/25/72	70	2157	33.6	68.2		GGGG	
04228W	0549S	1048-12282	00000/0000	20004/0471	09/09/72	10	666	53.8	73.0		GGGG	M
04231W	0552S	1102-12290	00000/0000	20006/1338	11/02/72	70	1419	58.2	108.9		GGGG	
04236W	2255S	1243-12172	00000/0000	20018/1624	03/23/73	80	3385	44.5	63.6		GPQP	
04237W	0538S	1354-12284	00000/0000	00000/0000	07/12/73	30	4933	44.7	51.2		GGPP	
04244W	6116N	1046-13404	00000/0000	20002/1864	09/07/72	30	639	33.2	159.8		GGGG	
04245W	1300S	1047-12244	00000/0000	20002/1941	09/08/72	0	652	49.9	64.7		GPQP	
04248W	0715S	1048-12285	00000/0000	20004/0472	09/09/72	40	666	53.1	71.2		GGGG	
04252W	0719S	1102-12293	00000/0000	20006/1339	11/02/72	70	1419	58.4	106.6		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 43678	PRODUCTS B P P B P C C D D
04254W 6241N	1083-13461	00000/0000	20005/1290	10/14/72	0	1155	18.3	166.7		PPGG	
04257W 6803N	1087-14073	00000/0000	20005/1508	10/18/72	100	1211	12.0	172.7		GGGG	
04257W 0705S	1354-12290	00000/0000	00000/0000	07/12/73	50	4933	43.6	50.3		GGPG	
04258W 2421S	1243-12175	00000/0000	20018/1625	03/23/73	50	3385	43.6	62.6		GGGG	
04300W 7721S	1157-09295	00000/0000	20011/0985	12/27/72	50	2184	24.8	86.1		GGGG	
04305W 1425S	1047-12251	00000/0000	20002/1942	09/08/72	0	652	49.0	63.3		GGPG	
04306W 6526N	1085-13565	00000/0000	20005/1408	10/16/72	100	1183	15.2	169.5		GGGG	
04309W 0842S	1048-12291	00000/0000	20004/0473	09/09/72	10	666	52.4	69.6		GGGG	
04311W 2003S	1208-12220	00000/0000	20015/0931	02/16/73	50	2897	49.9	85.3		PPPP	
04313W 0846S	1102-12295	00000/0000	20006/1340	11/02/72	50	1419	58.6	104.3		GGGG	
04314W 6245N	1245-13471	00000/0000	20019/0057	03/25/73	10	3414	27.8	159.8		GGGG	
04316W 7644N	1047-15244	00000/0000	20002/1954	09/08/72	50	654	18.7	189.1		GGGG	
04316W 6458S	1219-11151	00000/0000	20015/1469	02/20/73	50	2952	23.1	64.4		PPPP	
04317W 6407N	1228-13522	00000/0000	20016/1579	03/08/73	90	3177	19.8	161.1		PGGG	
04318W 0832S	1358-12293	00000/0000	00000/0000	07/12/73	10	4933	42.5	49.5		GGPP	
04320W 2547S	1243-12181	00000/0000	20018/1626	03/23/73	70	3385	42.7	61.6		GGGG	
04322W 1547S	1065-12253	00000/0000	20004/1599	09/26/72	0	903	52.9	70.6		GGGG	
04323W 0244S	1355-12333	00000/0000	20029/0001	07/13/73	50	4947	46.9	53.5		GGPP	
04325W 7532N	1044-15075	00000/0000	20004/0372	09/05/72	50	612	21.1	184.9		GGGG	
04329W 6345S	1195-11201	00000/0000	20014/0832	02/03/73	10	2715	29.2	66.4		GGGG	
04330W 1009S	1048-12294	00000/0000	20004/0474	09/09/72	10	666	51.7	68.0		GGGG	
04330W 7520S	1163-10033	00000/0000	20011/1567	01/02/73	40	2268	26.3	79.7		PGGG	
04331W 6514S	1158-11144	00000/0000	20013/0145	12/28/72	70	2199	35.4	67.2		GGGG	
04333W 2129S	1208-12223	00000/0000	20015/0932	02/16/73	30	2897	49.5	83.7		GGGG	
04334W 1011S	1102-12302	00000/0000	20006/1341	11/02/72	50	1419	58.7	101.9		GGGG	
04338W 0958S	1354-12295	00000/0000	00000/0000	07/12/73	0	4933	41.4	48.7		GGPP	
04338W 2129S	1244-12224	00000/0000	20018/1800	03/24/73	70	3399	45.2	64.2		GGGG	
04342W 7200N	1074-14344	00000/0000	20005/0554	10/05/72	0	1030	13.1	177.9		GGGG	
04343W 0411S	1355-12340	00000/0000	20029/0002	07/13/73	100	4947	45.8	52.4		GGPP	
04344W 7125S	1204-10424	00000/0000	20015/0747	02/14/73	100	2868	19.7	71.4		GPGG	
04347W 7426N	1078-14570	00000/0000	20005/0926	10/09/72	50	1086	9.1	183.8		GPGG	
04348W 1717S	1047-12260	00000/0000	20002/1943	09/08/72	40	652	47.2	60.9		GPGG	
04348W 7714S	1194-09355	00000/0000	20014/0727	02/02/73	90	2700	17.9	86.9		GGGG	
04349W 6854S	1209-10591	00000/0000	20015/1049	02/17/73	50	2910	20.9	67.9		GGGG	
04351W 1135S	1048-12300	00000/0000	20004/0475	09/09/72	0	666	50.9	66.5		GGGG	
04354W 2254S	1208-12225	00000/0000	20015/0933	02/16/73	30	2897	49.1	82.2		GGGG	
04359W 1125S	1354-12302	00000/0000	00000/0000	07/12/73	0	4933	40.2	47.9		GGPP	
04400W 2254S	1244-12231	00000/0000	20018/1801	03/24/73	50	3399	44.3	63.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT		RBV									
04403W	7208N	130R-14353	00000/0000	20022/0898	05/27/73	100	4293	39.2	174.9		GGGG	
04403W	0537S	135S-12342	00000/0000	20029/0003	07/13/73	10	4947	44.7	51.4		GGPP	
04409W	1839S	108S-12264	00000/0000	20005/1280	10/14/72	40	1154	55.6	77.0		GGGG	
04410W	1842S	1047-12262	00000/0000	20002/1944	09/08/72	30	652	46.9	59.8		GPGG	
04411W	1301S	104R-12303	00000/0000	20004/0476	09/09/72	0	666	50.1	65.1		GGGG	
04412W	1843S	1101-12270	00000/0000	20008/0018	11/01/72	50	1405	57.9	87.6		GGGG	
04414W	0716S	1049-12343	00000/0000	20004/0507	09/10/72	10	680	53.3	71.8		GGGG	
04414W	6914S	115S-10585	00000/0000	20011/0784	12/25/72	70	2157	32.5	69.2		PGGG	
04416W	7420N	1240-14580	00000/0000	20018/1216	03/20/73	0	3345	15.6	178.3		GGGG	
04416W	4846N	1060-13212	00000/0000	20004/1111	09/21/72	50	834	38.7	151.4		GGGG	
04417W	2421S	120R-12232	00000/0000	20015/0934	02/16/73	60	2897	48.4	80.7		GGGG	
04419W	1250S	1354-12304	00000/0000	00000/0000	07/12/73	0	4933	39.1	47.2		GGPG	
04421W	6123N	124S-13473	00000/0000	20019/0058	03/25/73	10	3414	28.9	158.4		GGGG	
04423W	0703S	135S-12345	00000/0000	20029/0004	07/13/73	0	4947	43.7	50.5		GGPP	
04424W	0131S	1140-12393	00000/0000	20010/0861	12/10/72	30	1949	51.8	126.5		GGGG	
04428W	0120S	133R-12390	00000/0000	00000/0000	06/26/73	20	4710	47.7	52.0		G	
04431W	2006S	108S-12271	00000/0000	20005/1281	10/14/72	40	1154	55.0	75.2		GGGG	
04432W	1428S	104R-12305	00000/0000	20004/0477	09/09/72	0	666	49.2	63.7		GGGG	
04432W	2010S	1047-12265	00000/0000	20002/1945	09/08/72	20	652	45.4	58.7		GPGG	
04433W	6245N	122R-13525	00000/0000	20016/1580	03/08/73	90	3177	20.9	159.7		PGGG	
04434W	2009S	1101-12273	00000/0000	20008/0019	11/01/72	40	1405	57.6	85.4		GGGG	
04435W	0843S	1049-12350	00000/0000	20004/0508	09/10/72	0	680	52.4	70.1		GGGG	
04436W	7046N	107R-14292	00000/0000	20005/0429	10/04/72	0	1016	14.7	175.6		GGGP	
04436W	6643N	1087-14080	00000/0000	20005/1509	10/18/72	100	1211	13.2	171.1		GGGG	
04440W	1416S	1354-12311	00000/0000	00000/0000	07/12/73	10	4933	37.9	46.6		GGPG	
04441W	7810S	1191-09185	00000/0000	20014/0330	01/30/73	30	2658	17.7	91.7		GGGG	
04442W	6616S	121P-11153	00000/0000	20015/1470	02/20/73	90	2952	22.1	65.3		GGGG	
04442W	7625S	114S-09524	00000/0000	20010/1172	12/13/72	90	1989	26.0	80.7		GGGG	
04444W	0259S	1140-12395	00000/0000	20010/0862	12/10/72	50	1949	52.4	124.9		GGGG	
04444W	0830S	135S-12351	00000/0000	20029/0005	07/13/73	0	4947	42.6	49.7		GGPP	
04448W	0245S	133R-12393	00000/0000	00000/0000	06/26/73	40	4710	46.6	51.0		GG	
04450W	6504S	119S-11204	00000/0000	20014/0833	02/03/73	60	2715	28.2	67.0		GGGG	
04451W	1558S	106R-12312	00000/0000	20004/1702	09/27/72	0	917	53.0	70.9		GGGG	
04453W	1554S	104R-12312	00000/0000	20004/0478	09/09/72	10	666	48.4	62.5		GGGG	
04454W	2138S	1047-12271	00000/0000	20002/1946	09/08/72	20	652	44.4	57.7		GPGG	
04456W	1009S	1049-12352	00000/0000	20004/0509	09/10/72	10	680	51.9	68.5		GGGG	
04457W	2135S	1101-12275	00000/0000	20008/0020	11/01/72	50	1405	57.2	83.3		GGGG	
04500W	7354S	1203-10262	00000/0000	20014/1865	02/11/73	60	2826	18.4	76.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
04501W 1542S	1354-12313	00000/0000	00000/0000	07/12/73	10	4933	36.8	46.0		GGPG	
04504W 0427S	1140-12402	00000/0000	20010/0863	12/10/72	60	1949	53.0	123.1		GGGG	
04504W 0957S	1355-12354	00000/0000	20029/0006	07/13/73	0	4947	41.4	48.9		GGPP	
04508W 0412S	1338-12395	00000/0000	00000/0000	06/26/73	10	4710	45.5	50.0		GG	
04512W 7423N	1079-15024	00000/0000	20005/0990	10/10/72	30	1100	8.8	183.7		GGGG	
04513W 1724S	106A-12314	00000/0000	20004/1703	09/27/72	0	917	52.3	69.3		GGGG	
04514W 7311N	1077-14514	00000/0000	20005/0798	10/08/72	30	1072	10.7	180.7		GGGG	
04514W 1721S	104A-12314	00000/0000	20004/0479	09/09/72	10	666	47.5	61.2		GGGG	
04515W 2256S	1083-12280	00000/0000	20005/1282	10/14/72	30	1154	53.7	71.8		GGGG	
04517W 1135S	1049-12355	00000/0000	20004/0510	09/10/72	10	680	51.1	67.0		GGGG	
04517W 2305S	1047-12274	00000/0000	20002/1947	09/08/72	10	652	43.4	56.8		GGGG	M
04519W 2301S	1101-12282	00000/0000	20008/0021	11/01/72	30	1405	56.8	81.3		GGGG	
04522W 1708S	1354-12320	00000/0000	00000/0000	07/12/73	10	4933	35.6	45.4		GGPG	
04525W 0553S	1140-12404	00000/0000	20010/0864	12/10/72	70	1949	53.6	121.4		GGGG	
04525W 1124S	1355-12360	00000/0000	20029/0007	07/13/73	10	4947	40.3	48.1		GGPP	
04529W 0539S	1338-12402	00000/0000	00000/0000	06/26/73	10	4710	44.4	49.1		GG	
04530W 0001S	1123-12445	00000/0000	20008/0898	11/23/72	60	1712	53.6	126.0		GGGG	
04535W 0007N	1339-12442	00000/0000	20028/0001	06/27/73	20	4724	48.8	53.3		GGP	
04535W 1848S	1048-12321	00000/0000	20004/0480	09/09/72	10	666	46.6	60.1		GGGG	
04535W 1850S	1066-12321	00000/0000	20004/1704	09/27/72	0	917	51.6	67.8		GGGG	
04538W 1302S	1049-12361	00000/0000	20004/0511	09/10/72	20	680	50.3	65.6		GGGG	
04541W 7422N	1241-15034	00000/0000	20018/1365	03/21/73	100	3359	16.0	178.4		GGPP	
04542W 6123N	1228-13531	00000/0000	20016/1581	03/08/73	70	3177	22.1	158.4		GGGG	
04542W 2427S	1101-12284	00000/0000	20006/1233	11/01/72	40	1405	56.3	79.3		GGGG	
04543W 1834S	1354-12322	00000/0000	00000/0000	07/12/73	20	4933	34.4	44.9		GGPG	
04544W 1832S	1228-12332	00000/0000	20018/0271	03/08/73	20	3176	48.4	75.7		GGGG	
04545W 0719S	1140-12411	00000/0000	20010/0865	12/10/72	60	1949	54.1	119.5		GGGG	
04545W 1250S	1355-12363	00000/0000	20029/0008	07/13/73	0	4947	39.2	47.4		GGPP	
04546W 7010S	1209-10593	00000/0000	20015/1050	02/17/73	80	2910	19.8	69.3		GGGG	
04549W 0705S	1338-12404	00000/0000	00000/0000	06/26/73	40	4710	43.3	48.2		GG	
04551W 0127S	1123-12451	00000/0000	20008/0899	11/23/72	70	1712	54.2	124.2		GGGG	
04555W 0119S	1339-12445	00000/0000	20028/0002	06/27/73	30	4724	47.7	52.1		GG	
04557W 2014S	1048-12323	00000/0000	20004/0481	09/09/72	10	666	45.6	59.0		GGGG	
04557W 2017S	1066-12323	00000/0000	20004/1705	09/27/72	10	917	50.8	66.4		GGGG	
04602W 7044N	1074-14351	00000/0000	20005/0555	10/05/72	0	1030	14.3	175.6		GGGG	
04604W 4430N	1060-13224	00000/0000	20004/1112	09/21/72	60	834	41.3	147.9		GGGG	
04604W 1959S	1354-12325	00000/0000	00000/0000	07/12/73	40	4933	33.2	44.4		GGPG	
04605W 0844S	1140-12413	00000/0000	20010/0866	12/10/72	50	1949	54.6	117.6		PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL No./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS							
04605W	1416S	1355-12365	00000/0000	20029/0009	07/13/73	10	4947	38.0	46.7	GGPP	
04605W	2552S	1101-12291	00000/0000	20006/1234	11/01/72	40	1405	55.7	77.5	GGGG	
04606W	1957S	1228-12334	00000/0000	20016/1572	03/08/73	40	3176	48.0	74.3	G	
04610W	0832S	1338-12411	00000/0000	00000/0000	06/26/73	20	4710	42.2	47.4	GG G	
04611W	0254S	1123-12454	00000/0000	20008/0900	11/23/72	80	1712	54.8	122.3	GGGG	
04612W	7923N	1240-16391	00000/0000	20018/1234	03/20/73	0	3346	9.8	202.0	GGGG	
04615W	0245S	1339-12451	00000/0000	20028/0003	06/27/73	100	4724	46.6	51.1	GG	
04616W	6734S	1212-11160	00000/0000	20015/1471	02/20/73	70	2952	21.0	66.2	GGGG	
04616W	7239S	1204-10431	00000/0000	20015/0748	02/14/73	90	2868	18.6	73.3	PPPG	
04618W	2144S	1064-12330	00000/0000	20004/1706	09/27/72	10	917	50.0	65.0	GGGG	
04618W	7030S	1155-10591	00000/0000	20011/0785	12/25/72	90	2157	31.4	70.4	GGGG	
04619W	2140S	1048-12330	00000/0000	20004/0482	09/09/72	0	666	44.7	58.0	GGGG	
04620W	6624S	1195-11210	00000/0000	20014/0834	02/03/73	100	2715	27.2	67.7	GGGG	M
04622W	1010S	1050-12411	00000/0000	20003/0256	09/11/72	10	694	52.1	69.0	GGGG	
04623W	7052N	1308-14355	00000/0000	20022/0899	05/27/73	100	4293	40.4	172.1	GGGG	
04626W	1011S	1140-12420	00000/0000	20010/0867	12/10/72	30	1949	55.1	115.7	GGPG	
04626W	1542S	1355-12372	00000/0000	20029/0010	07/13/73	70	4947	36.9	46.1	GGPG	
04626W	2125S	1354-12331	00000/0000	00000/0000	07/12/73	50	4933	32.0	44.0	GGPG	
04626W	2722S	1047-12285	00000/0000	20002/1948	09/08/72	80	652	40.4	54.3	PPPP	
04627W	0417S	1087-12453	00000/0000	20006/0133	10/18/72	80	1210	58.5	101.7	GGGG	
04628W	1011S	1104-12415	00000/0000	20006/1566	11/04/72	30	1447	58.6	103.1	GGGG	
04628W	2124S	1228-12341	00000/0000	20016/1573	03/08/73	40	3176	47.4	72.9	GGGG	
04629W	2719S	1101-12293	00000/0000	20006/1235	11/01/72	30	1405	55.2	75.6	GGGG	
04631W	0420S	1123-12460	00000/0000	20008/0901	11/23/72	70	1712	55.4	120.4	GGGG	
04631W	1001S	1338-12413	00000/0000	00000/0000	06/26/73	10	4710	41.0	46.6	GG P	
04633W	0412S	1213-12461	00000/0000	20015/1628	02/21/73	90	2967	51.5	101.5	GGGG	
04634W	0409S	1231-12462	00000/0000	20018/0323	03/11/73	90	3218	52.7	90.5	PPPG	
04636W	0132N	1214-12502	00000/0000	20015/1759	02/22/73	40	2981	51.0	108.2	GGGG	
04636W	0411S	1339-12454	00000/0000	20028/0004	06/27/73	100	4724	45.5	80.1	GG	
04637W	4305N	1060-13230	00000/0000	20004/1113	09/21/72	70	834	42.4	146.6	GGGG	
04638W	6753S	1158-11153	00000/0000	20013/0146	12/28/72	30	2199	33.4	68.5	GGGG	
04640W	6928N	1073-14295	00000/0000	20005/0430	10/04/72	90	1016	15.9	173.5	GGGG	
04641W	0139N	1232-12502	00000/0000	20017/0138	03/12/73	20	3232	53.3	97.6	GGGG	
04644W	5303N	1225-13383	00000/0000	20016/1199	03/05/73	100	3135	27.4	151.9	GGGG	
04644W	1136S	1050-12413	00000/0000	20003/0257	09/11/72	30	694	51.4	67.5	GGGG	
04645W	6001N	1228-13534	00000/0000	20018/0272	03/08/73	10	3177	23.1	157.2	GGGG	
04647W	0543S	1087-12460	00000/0000	20006/0134	10/18/72	20	1210	58.6	99.4	GGGG	
04647W	1138S	1140-12422	00000/0000	20010/0868	12/10/72	40	1949	55.5	113.7	GGPG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 43678	PRODUCTS B P P B P C C D D
04647W 1708S	1355-12374	00000/0000	20029/0011	07/13/73	50	4947	35.7	45.6		GGPG	
04648W 2250S	1354-12334	00000/0000	00000/0000	07/12/73	20	4933	30.8	43.6		GGPG	
04649W 7314N	1078-14572	00000/0000	20005/0927	10/09/72	100	1086	10.3	180.8		GGGG	
04649W 5301N	1243-13383	00000/0000	20018/1627	03/23/73	40	3386	34.5	150.8		GGGG	
04649W 0000N	1160-12502	00000/0000	20011/1288	12/30/72	100	2228	49.0	126.7		PPPP	
04650W 2251S	1228-12343	00000/0000	20016/1574	03/08/73	50	3176	46.7	71.6		GGGG	
04651W 0546S	1123-12463	00000/0000	20008/0902	11/23/72	30	1712	55.9	118.4		GGGG	
04652W 7831N	1038-16153	00000/0000	20002/1209	08/30/72	50	529	19.8	197.9		FGGG	
04652W 1128S	1338-12420	00000/0000	00000/0000	06/26/73	0	4710	39.8	45.9		GG P	
04654W 7422N	1044-15082	00000/0000	20004/0373	09/05/72	50	612	22.3	180.7		GGPG	
04654W 0534S	1231-12464	00000/0000	20018/0324	03/11/73	90	3218	52.4	88.7		GGGG	
04656W 0006N	1214-12504	00000/0000	20015/1760	02/22/73	30	2981	51.3	106.4		GGGG	
04656W 0000N	1124-12503	00000/0000	20010/0141	11/24/72	50	1726	53.4	126.2		GGGG	
04656W 0003S	1142-12503	00000/0000	20010/1058	12/12/72	60	1977	50.8	128.2		GGGG	
04656W 0538S	1339-12460	00000/0000	20028/0005	06/27/73	100	4724	44.4	49.2		GG	
04702W 0014N	1232-12505	00000/0000	20017/0139	03/12/73	20	3232	53.2	95.7		GGGG	
04704W 2432S	1048-12335	00000/0000	20003/0085	09/09/72	70	666	42.7	56.2		GGPG	
04705W 1301S	1050-12420	00000/0000	20003/0258	09/11/72	20	694	50.6	66.0		GGGG	
04708W 4139N	1060-13233	00000/0000	20004/1114	09/21/72	60	834	43.4	145.4		GGGG	
04708W 1305S	1140-12425	00000/0000	20010/0869	12/10/72	50	1949	55.8	111.7		GGPG	
04709W 1834S	1355-12381	00000/0000	20029/0012	07/13/73	40	4947	34.5	45.0		GGPG	
04710W 0126S	1160-12504	00000/0000	20011/1289	12/30/72	80	2228	49.7	125.2		GGGG	
04711W 2417S	1354-12340	00000/0000	00000/0000	07/12/73	60	4933	29.6	43.2		GGPP	
04712W 0713S	1123-12465	00000/0000	20008/0903	11/23/72	50	1712	56.3	116.4		GGGG	
04712W 1253S	1338-12422	00000/0000	00000/0000	06/26/73	0	4710	38.7	45.3		GG P	
04712W 2416S	1228-12350	00000/0000	20016/1575	03/08/73	90	3176	46.0	70.4		GGGG	
04714W 0701S	1231-12471	00000/0000	20018/0325	03/11/73	90	3218	52.2	86.9		GGPG	
04716W 0119S	1214-12511	00000/0000	20015/1761	02/22/73	40	2981	51.4	104.6		GGGG	
04716W 0126S	1124-12505	00000/0000	20010/0142	11/24/72	80	1726	54.1	124.4		GGGG	
04716W 0129S	1142-12510	00000/0000	20010/1059	12/12/72	80	1977	51.5	126.6		GGGG	
04717W 7309N	1240-14582	00000/0000	20018/1217	03/20/73	0	3345	16.8	175.3		GGGG	
04717W 0705S	1339-12463	00000/0000	20028/0006	06/27/73	90	4724	43.3	48.3		GG	
04720W 6807N	1216-14253	00000/0000	20018/0137	02/24/73	100	3010	11.9	165.6		GGGG	
04720W 7807S	1211-09304	00000/0000	20015/1337	02/19/73	80	2937	11.5	90.0		GGGG	
04722W 5429N	1226-13435	00000/0000	20016/1322	03/06/73	60	3149	26.7	152.8		GGGG	
04722W 5128N	1099-13382	00000/0000	20006/0985	10/30/72	100	1378	22.6	160.4		GGGG	
04722W 0111S	1232-12511	00000/0000	20018/0355	03/12/73	40	3232	53.1	93.7		GG G	
04723W 7538N	1047-15250	00000/0000	20002/1955	09/08/72	100	654	19.9	184.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
04725W	1428S	1050-12422	00000/0000	20003/0259	09/11/72	20	694	49.8	64.6		GGGG				
04726W	2014S	1103-12390	00000/0000	20006/1429	11/03/72	100	1433	57.7	86.5		GGGG				
04727W	5138N	1225-13385	00000/0000	20016/1200	03/05/73	100	3135	28.4	150.8		GGGG				
04727W	0835S	1087-12465	00000/0000	20005/1494	10/18/72	60	1210	58.5	94.7		GGGG				
04728W	0246S	1070-12503	00000/0000	20005/0096	10/01/72	60	973	57.9	91.8		PPPP				
04729W	0423N	1233-12552	00000/0000	20018/0403	03/13/73	10	3246	53.4	100.8		GGGG				
04729W	1431S	1140-12431	00000/0000	20010/0870	12/10/72	60	1949	56.1	109.6		GGPG				
04730W	0252S	1160-12511	00000/0000	20011/1290	12/30/72	80	2228	50.3	123.7		GGG				
04730W	1959S	1355-12383	00000/0000	20029/0013	07/13/73	10	4947	33.3	44.6		GGPG				
04731W	5426N	1244-13435	00000/0000	20018/1802	03/24/73	30	3400	33.9	152.0		GGGP				
04731W	6748S	1195-11213	00000/0000	20014/0835	02/03/73	100	2715	26.1	68.5		GGGG				
04732W	5137N	1243-13390	00000/0000	20018/1628	03/23/73	40	3386	35.5	149.6		GGGG				
04732W	0840S	1129-12472	00000/0000	20008/0904	11/23/72	20	1712	56.8	114.3		GGGG				
04732W	1418S	1338-12425	00000/0000	00000/0000	06/26/73	0	4710	37.5	44.6		GGPG				
04733W	2544S	1354-12343	00000/0000	00000/0000	07/12/73	70	4933	28.4	42.9		GGPP				
04734W	0826S	1231-12473	00000/0000	20017/0023	03/11/73	70	3218	51.8	85.1		GGGG				
04734W	0831S	1213-12473	00000/0000	20015/1629	02/21/73	100	2967	51.5	96.1		GGGG				
04734W	2004S	1247-12393	00000/0000	20019/0331	03/27/73	20	3441	45.6	63.7		G				
04735W	2542S	1228-12352	00000/0000	20016/1576	03/08/73	100	3176	45.3	69.2		GGGG				
04736W	0245S	1214-12513	00000/0000	20015/1762	02/22/73	60	2981	51.5	102.8		GGGG				
04736W	0252S	1124-12512	00000/0000	20010/0143	11/24/72	80	1726	54.7	122.6		GGGG				
04737W	0256S	1142-12512	00000/0000	20010/1060	12/12/72	80	1977	52.2	124.9		GGGG				
04737W	0831S	1339-12465	00000/0000	20028/0007	06/27/73	30	4724	42.2	47.5		GG				
04739W	4013N	1060-13235	00000/0000	20004/1115	09/21/72	60	834	44.4	144.1		GGGG				
04740W	0248N	1143-12552	00000/0000	20010/1174	12/13/72	50	1991	49.2	131.2		GGGG				
04742W	0240S	1232-12514	00000/0000	20018/0356	03/12/73	60	3232	52.9	91.8		GGG				
04746W	1554S	1050-12425	00000/0000	20003/0260	09/11/72	60	694	48.9	63.3		PPPG				
04747W	1001S	1087-12471	00000/0000	20005/1495	10/18/72	60	1210	58.3	92.4		GGGG				
04748W	2140S	1103-12392	00000/0000	20006/1430	11/03/72	100	1433	57.4	84.4		GGPP				
04749W	0258N	1233-12554	00000/0000	20018/0404	03/13/73	10	3246	53.4	98.8		GGGG				
04749W	0413S	1070-12505	00000/0000	20005/0097	10/01/72	70	973	57.7	89.5		GGPP				
04751W	0419S	1160-12513	00000/0000	20011/1291	12/30/72	90	2228	50.9	122.1		GGGG				
04751W	1557S	1140-12434	00000/0000	20010/0871	12/10/72	60	1949	56.3	107.5		GGGG				
04752W	1006S	1123-12474	00000/0000	20008/0905	11/23/72	0	1712	57.1	112.1		GGGG				
04752W	2124S	1355-12390	00000/0000	20029/0014	07/13/73	10	4947	32.1	44.1		GGPG				
04753W	1544S	1338-12431	00000/0000	00000/0000	06/26/73	0	4710	36.3	44.1		GGPP				
04754W	0953S	1231-12480	00000/0000	20017/0024	03/11/73	90	3218	51.5	83.3		GGGG				
04754W	0957S	1213-12475	00000/0000	20015/1630	02/21/73	100	2967	51.4	94.3		PPGG				

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STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
04756W	0418S	1124-12514	00000/0000	20010/0144	11/24/72	90	1726	55.2	120.7		GGGG				
04756W	1543S	1242-12440	00000/0000	20019/0418	03/28/73	30	3455	47.9	66.8		GGGG				
04756W	2129S	1247-12395	00000/0000	20019/0332	09/27/73	0	3441	44.7	62.6		P				
04756W	2710S	1354-12345	00000/0000	00000/0000	07/12/73	50	4933	27.2	42.6		GGPP				
04757W	0412S	1214-12520	00000/0000	20015/1763	02/22/73	70	2981	51.6	101.0		GGGG				
04757W	0424S	1142-12515	00000/0000	20010/1061	12/12/72	80	1977	52.8	123.2		GGGG				
04758W	0957S	1339-12472	00000/0000	20028/0008	06/27/73	20	4724	41.0	46.7		GG P				
04758W	2709S	1222-12355	00000/0000	20016/1577	03/08/73	100	3176	44.5	68.1		GGGG				
04759W	7125S	1209-11000	00000/0000	20015/1051	02/17/73	70	2910	18.7	71.0		GGGG				
04801W	0121N	1143-12555	00000/0000	20010/1175	12/13/72	50	1991	49.9	129.7		GGGG				
04802W	0407S	1232-12520	00000/0000	20018/0357	03/12/73	90	3232	52.7	89.9		GG G				
04802W	6852S	1212-11162	00000/0000	20015/1472	02/20/73	80	2952	19.9	67.4		PPPP				
04804W	5253N	1100-13434	00000/0000	20006/1104	10/31/72	70	1392	21.1	161.3		G GG				
04806W	6927N	1074-14353	00000/0000	20005/0556	10/05/72	0	1030	15.5	173.5		GGGG				
04807W	5305N	1226-13441	00000/0000	20016/1323	03/06/73	70	3149	27.7	151.8		GGGG				
04807W	5014N	1225-13392	00000/0000	20016/1201	03/05/73	100	3135	29.5	149.8		GGGG				
04807W	1127S	1087-12474	00000/0000	20005/1496	10/18/72	10	1210	58.1	90.1		GGGG				
04807W	1720S	1050-12431	00000/0000	20003/0261	09/11/72	40	694	48.1	62.1		GGGG				
04807W	7828S	1157-09302	00000/0000	20011/0986	12/27/72	70	2184	23.7	90.8		GGGG				
04810W	0131N	1233-12561	00000/0000	20018/0405	03/13/73	10	3246	53.4	96.8		GGGG				
04811W	2306S	1103-12395	00000/0000	20006/1431	11/03/72	100	1433	57.0	82.3		GGGP				
04812W	0547S	1160-12520	00000/0000	20011/1292	12/30/72	90	2228	51.4	120.4		GGGG				
04812W	1723S	1140-12440	00000/0000	20010/0872	12/10/72	70	1949	56.5	105.4		PPPP				
04813W	5018N	1261-13392	00000/0000	20019/1060	04/10/73	90	3637	43.4	147.0		GGGG				
04813W	5012N	1243-13392	00000/0000	20018/1629	03/23/73	40	3386	36.6	148.4		GGPP				
04813W	1132S	1123-12481	00000/0000	20008/0906	11/23/72	10	1712	57.4	109.9		GGGG				
04814W	1710S	1338-12434	00000/0000	00000/0000	06/26/73	0	4710	35.1	43.6		GGPP				
04815W	5019N	1315-13390	00000/0000	20022/1546	06/03/73	20	4390	56.8	139.0		GGPP				
04815W	1119S	1231-12482	00000/0000	20017/0025	03/11/73	60	3218	51.0	81.6		GGGG				
04815W	1123S	1213-12482	00000/0000	20015/1631	02/21/73	80	2967	51.3	92.6		GGGG				
04815W	2250S	1355-12392	00000/0000	20029/0015	07/13/73	10	4947	30.9	43.7		PPPP				
04816W	5302N	1244-13442	00000/0000	20018/1803	03/24/73	10	3400	34.9	150.7		GGG				
04817W	0545S	1124-12521	00000/0000	20010/0145	11/24/72	40	1726	55.7	118.7		GGGG				
04817W	0552S	1142-12521	00000/0000	20010/1062	12/12/72	80	1977	53.4	121.5		GGGG				
04818W	0539S	1214-12522	00000/0000	20015/1764	02/22/73	80	2981	51.6	99.1		GGGG				
04818W	2255S	1247-12402	00000/0000	20019/0333	03/27/73	10	3441	43.8	61.6		GGGG				
04819W	4600N	1080-13340	00000/0000	20005/1065	10/11/72	80	1113	33.5	154.2		GGGG				
04819W	1124S	1339-12474	00000/0000	20028/0009	06/27/73	10	4724	39.8	46.0		GG P				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS G P P B P C C D D
04820W	2836S	1354-12352	00000/0000	00000/0000	07/12/73	20	4933	25.9	42.4		GGPP	
04821W	0004S	1143-12561	00000/0000	20010/1176	12/13/72	40	1991	50.7	128.2		PPPP	M
04821W	0533S	1232-12523	00000/0000	20018/0358	03/12/73	90	3232	52.8	88.1		GG G	
04821W	7504S	1203-10264	00000/0000	20014/1866	02/11/73	80	2826	17.4	78.9		GGGG	
04823W	0006N	1215-12563	00000/0000	20015/1880	02/23/73	30	2995	51.4	105.8		GG G	
04823W	2834S	1228-12361	00000/0000	20016/1578	03/08/73	100	3176	43.7	67.1		GGGG	
04828W	6935N	1308-14362	00000/0000	20022/0900	05/27/73	90	4293	41.5	169.5		GGGG	
04828W	1254S	1087-12480	00000/0000	20005/1497	10/18/72	60	1210	57.9	87.8		GGGG	
04828W	1847S	1050-12434	00000/0000	20003/0262	09/11/72	80	694	47.2	60.9		GGG	
04829W	0005N	1233-12563	00000/0000	20018/0406	03/13/73	20	3246	53.3	94.8		GGGG	
04829W	6911S	1158-11160	00000/0000	20013/0147	12/28/72	10	2199	32.3	69.5		PGGG	
04830W	0708S	1070-12514	00000/0000	20006/0023	10/01/72	80	973	57.1	85.1		GG	
04831W	6810N	1073-14301	00000/0000	20005/0431	10/04/72	80	1016	17.1	171.6		GGGG	
04833W	1259S	1123-12483	00000/0000	20008/0907	11/23/72	80	1712	57.6	107.7		GGGG	
04833W	1850S	1140-12443	00000/0000	20010/0873	12/10/72	50	1949	56.6	103.3		GGGG	
04834W	2432S	1103-12401	00000/0000	20006/1432	11/03/72	100	1433	56.5	80.3		GGGG	
04835W	1245S	1231-12485	00000/0000	20017/0026	03/11/73	80	3218	50.6	80.0		GGGG	
04836W	1250S	1213-12484	00000/0000	20015/1632	02/21/73	80	2967	51.1	90.8		GGGG	
04836W	1835S	1338-12440	00000/0000	00000/0000	06/26/73	10	4710	33.9	43.1		GG G	
04837W	0718S	1142-12524	00000/0000	20010/1063	12/12/72	70	1977	53.9	119.6		GGGG	
04838W	0711S	1124-12523	00000/0000	20010/0146	11/24/72	20	1726	56.2	116.7		PGGG	
04838W	2416S	1355-12395	00000/0000	20029/0016	07/13/73	40	4947	29.7	43.4		GGPG	
04839W	0706S	1214-12525	00000/0000	20015/1765	02/22/73	80	2981	51.6	97.3		GGGG	
04839W	1250S	1339-12481	00000/0000	20028/0010	06/27/73	10	4724	38.7	45.4		GG P	
04839W	7146S	1155-10594	00000/0000	20011/0786	12/25/72	100	2157	30.4	71.9		GGGG	
04840W	5133N	1064-13433	00000/0000	20004/1495	09/25/72	50	890	34.6	154.7		GGPG	
04840W	4843N	1117-13392	00000/0000	20008/0345	11/17/72	80	1629	19.9	159.9		GGGG	
04840W	2422S	1247-12404	00000/0000	20019/0334	03/27/73	10	3441	42.9	60.6		GGGG	M
04841W	0131S	1143-12564	00000/0000	20010/1177	12/13/72	60	1991	51.4	126.6		PGGG	
04841W	0658S	1232-12525	00000/0000	20018/0359	03/12/73	80	3232	52.2	86.3		GG G	
04843W	7310N	1241-15041	00000/0000	20018/1366	03/21/73	100	3359	17.2	175.4		GGPP	
04843W	0119S	1215-12565	00000/0000	20015/1881	02/23/73	20	2995	51.5	104.0		GGGG	
04844W	3002S	1354-12354	00000/0000	00000/0000	07/12/73	0	4933	24.7	42.1		GGPP	
04846W	4849N	1225-13394	00000/0000	20016/1202	03/05/73	90	3135	30.5	148.8		GGGG	
04847W	5128N	1100-13441	00000/0000	20006/1105	10/31/72	70	1392	22.3	160.5		GGGG	
04849W	0120S	1233-12570	00000/0000	20018/0407	03/13/73	50	3246	53.2	92.9		GGGG	
04849W	0835S	1070-12521	00000/0000	20006/0024	10/01/72	60	973	56.7	83.0		GGGG	
04849W	1420S	1087-12483	00000/0000	20005/1498	10/18/72	40	1210	57.5	85.6		GGPG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
04849W 2014S	1050-12440	00000/0000	20003/0263	09/11/72	100	694	46.2	59.8		GGG	
04850W 5141N	1226-13444	00000/0000	20016/1324	03/06/73	80	3149	28.8	150.8		GGGG	
04851W 4854N	1261-13395	00000/0000	20019/1061	04/10/73	80	3637	44.4	145.5		GGGG	
04851W 4848N	1243-13395	00000/0000	20018/1630	03/23/73	60	3386	37.6	147.2		GGPG	
04852W 5426N	1227-13493	00000/0000	20016/1455	03/07/73	100	3163	27.1	152.8		PGGG	
04853W 0839S	1160-12525	00000/0000	20011/1293	12/30/72	70	2228	52.4	116.9		GGPG	
04854W 4854N	1315-13392	00000/0000	20022/1547	04/03/73	30	4390	57.6	136.7		GGPG	
04854W 1425S	1123-12490	00000/0000	20008/0908	11/23/72	80	1712	57.8	105.5		GGGG	
04854W 2017S	1140-12445	00000/0000	20010/0874	12/10/72	10	1949	56.7	101.2		GGGG	
04856W 1412S	1231-12491	00000/0000	20017/0027	03/11/73	90	3218	50.1	78.4		GGGG	
04856W 1416S	1213-12491	00000/0000	20015/1633	02/21/73	20	2967	50.8	89.1		GGGG	M
04857W 5149N	1280-13443	00000/0000	20020/1206	04/29/73	100	3902	48.8	146.6		PPGP	
04857W 2001S	1338-12443	00000/0000	00000/0000	06/26/73	20	4710	32.7	42.6		GG P	
04857W 2558S	1103-12404	00000/0000	20006/1433	11/03/72	100	1433	56.0	78.4		GGGG	
04858W 5142N	1262-13444	00000/0000	20019/1125	04/11/73	70	3651	42.8	148.3		GGGG	
04858W 5138N	1246-13444	00000/0000	20018/1804	03/24/73	10	3400	35.9	149.5		GGG	
04858W 0846S	1142-12530	00000/0000	20010/1064	12/12/72	80	1977	54.4	117.8		GGGG	
04859W 6648N	1216-14255	00000/0000	20018/0138	02/24/73	90	3010	13.0	164.0		GGGG	
04859W 0838S	1124-12530	00000/0000	20010/0147	11/24/72	40	1726	56.6	114.6		GGGG	
04859W 1416S	1339-12483	00000/0000	20028/0011	06/27/73	10	4724	37.5	44.7		GG P	
04900W 5145N	1316-13441	00000/0000	20024/0059	06/04/73	30	4404	56.0	141.1		PPGP	
04900W 0832S	1214-12531	00000/0000	20015/1766	02/22/73	10	2981	51.5	95.5		GGGG	
04900W 2542S	1355-12401	00000/0000	20029/0017	07/13/73	80	4947	28.5	43.0		GGPG	
04901W 0825S	1232-12532	00000/0000	20018/0360	03/12/73	70	3232	51.8	84.5		GGGG	
04902W 5143N	1334-13440	00000/0000	20024/1442	06/22/73	90	4655	56.6	138.9		GGGG	
04902W 0258S	1143-12570	00000/0000	20010/1178	12/13/72	70	1991	52.0	124.9		GGGG	
04902W 7811S	1194-09361	00000/0000	20014/0728	02/02/73	100	2700	16.8	91.6		GGGG	
04903W 5139N	1352-13435	00000/0000	20025/0582	07/10/73	80	4906	55.1	138.4		GGPG	
04903W 0245S	1215-12572	00000/0000	20015/1882	02/23/73	40	2995	51.6	102.2		GGGG	
04903W 2549S	1247-12411	00000/0000	20019/0335	03/27/73	10	3441	42.0	59.7		GGGG	M
04907W 0254N	1126-13011	00000/0000	20010/0213	11/26/72	20	1754	51.7	130.0		GGGG	
04907W 0247N	1144-13011	00000/0000	20010/1302	12/14/72	40	2005	49.1	131.2		GGGG	
04908W 1002S	1070-12523	00000/0000	20006/0025	10/01/72	30	973	56.3	80.9		GGGG	
04909W 0246S	1233-12572	00000/0000	20017/0209	03/13/73	60	3246	53.0	91.0		GGGG	
04911W 1546S	1087-12485	00000/0000	20005/1499	10/18/72	50	1210	57.2	83.5		GGGG	
04911W 2140S	1050-12443	00000/0000	20003/0264	09/11/72	100	694	45.3	58.7		GGGG	
04911W 7352S	1206-10439	00000/0000	20015/0749	02/14/73	70	2868	17.5	75.7		GGGG	
04913W 1004S	1088-12530	00000/0000	20005/1578	10/19/72	40	1224	58.4	93.0		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N8W-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D O
04914W	0258N	1234-13013	00000/0000	20018/0466	03/14/73	50	3260	53.5	98.1	GGGG	
04914W	0257N	1360-13003	00000/0000	20029/0023	07/18/73	30	5017	51.0	59.5	GGG	
04915W	1552S	1123-12492	00000/0000	20008/0909	11/23/72	70	1712	58.0	103.3	GGGG	
04917W	4718N	1117-13395	00000/0000	20008/0346	11/17/72	80	1629	21.1	159.2	GGGG	
04917W	1538S	1231-12494	00000/0000	20017/0028	03/11/73	90	3218	49.5	76.9	GGGG	
04917W	1543S	1213-12493	00000/0000	20015/1634	02/21/73	40	2967	50.6	87.4	GGGG	
04917W	2142S	1140-12452	00000/0000	20010/0875	12/10/72	10	1949	56.7	99.0	GGGG	
04918W	2128S	1338-12445	00000/0000	00000/0000	06/26/73	20	4710	31.4	42.2	GG F	
04919W	1013S	1142-12533	00000/0000	20010/1065	12/12/72	40	1977	54.8	115.8	GGGG	
04920W	1005S	1124-12532	00000/0000	20010/0148	11/24/72	20	1726	57.0	112.5	GGGG	
04920W	1541S	1339-12490	00000/0000	20028/0012	06/27/73	40	4724	36.3	44.2	GG F	
04920W	2724S	1103-12410	00000/0000	20006/1434	11/03/72	100	1433	55.4	76.6	GGGG	
04921W	5009N	1064-13440	00000/0000	20004/1496	09/25/72	60	890	35.7	153.6	GGGG	
04921W	1012S	1106-12532	00000/0000	20006/1768	11/06/72	0	1475	58.5	104.2	GGGG	
04922W	0425S	1143-12573	00000/0000	20010/1179	12/13/72	70	1991	52.6	123.2	GGGG	
04922W	0952S	1232-12534	00000/0000	20018/0361	03/12/73	60	3232	51.4	82.7	GGGG	
04923W	5305N	1191-13493	00000/0000	20014/0331	01/30/73	100	2661	16.0	154.9	PGGG	
04923W	4725N	1225-13401	00000/0000	20016/1203	03/05/73	90	3135	31.5	147.8	GGGG	
04923W	0412S	1215-12574	00000/0000	20015/1883	02/23/73	70	2995	51.7	100.4	GGGG	
04923W	2709S	1355-12404	00000/0000	20029/0018	07/13/73	60	4947	27.3	42.7	GGPG	
04925W	7726S	1143-09530	00000/0000	20010/1173	12/13/72	90	1989	24.9	84.7	GGGG	
04926W	4310N	1080-13345	00000/0000	20005/1066	10/11/72	60	1113	35.7	152.3	GGGG	
04926W	0125N	1108-13013	00000/0000	20007/0092	11/08/72	30	1503	55.4	122.7	GGGG	
04926W	2714S	1247-12413	00000/0000	20019/0336	03/27/73	20	3441	41.0	58.9	PPPP	M
04927W	0120N	1144-13013	00000/0000	20010/1303	12/14/72	20	2005	49.8	129.7	GGGG	
04928W	5004N	1100-13443	00000/0000	20006/1106	10/31/72	70	1992	23.5	159.7	GGGG	
04928W	4728N	1261-13401	00000/0000	20019/1062	04/10/73	70	3637	45.4	144.0	GGGG	
04928W	4724N	1243-13401	00000/0000	20018/1631	03/23/73	50	3386	38.4	146.0	GGPG	
04928W	0133N	1216-13015	00000/0000	20016/0092	02/24/73	90	3009	51.3	107.1	GGGG	
04928W	0127N	1126-13013	00000/0000	20010/0214	11/26/72	30	1754	52.4	128.3	GGGG	M
04928W	1127S	1070-12530	00000/0000	20006/0026	10/01/72	30	973	55.8	78.9	GGGG	
04929W	0413S	1233-12575	00000/0000	20017/0210	03/13/73	90	3246	52.8	89.1	GGGG	
04930W	7200N	1078-14575	00000/0000	20005/0928	10/09/72	90	1086	11.4	178.2	GGGG	
04930W	5551N	1228-13545	00000/0000	20016/1582	03/08/73	50	3177	26.4	153.8	GGPG	
04930W	5252N	1101-13493	00000/0000	20006/1236	11/01/72	40	1406	20.8	161.3	GGGG	
04931W	4729N	1315-13395	00000/0000	20022/1548	06/03/73	30	4390	58.4	134.3	GGPG	
04932W	5016N	1226-13450	00000/0000	20016/1325	03/06/73	60	3149	29.8	149.8	GGGG	
04932W	1713S	1087-12492	00000/0000	20005/1500	10/18/72	10	1210	56.7	81.4	GG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P B P C C D D
04933W 1130S	108R-12532	00000/0000	20005/1579	10/19/72	20	1224	58.2	90.7		GGGG	
04934W 5552N	124R-13550	00000/0000	20019/0204	03/26/73	70	3428	33.6	153.1		GGGP	
04934W 0130N	123R-13015	00000/0000	20018/0467	03/14/73	50	3260	53.5	96.1		GGGG	
04934W 0130N	136R-13010	00000/0000	20029/0024	07/18/73	40	5017	50.1	58.2		GGP	
04936W 5302N	1227-13500	00000/0000	20016/1456	03/07/73	90	3163	28.1	151.7		PPGG	
04936W 1718S	1123-12495	00000/0000	20008/0910	11/23/72	70	1712	58.0	101.0		GGGG	
04938W 5025N	128R-13450	00000/0000	20020/1207	04/29/73	100	3902	49.8	144.9		PPGP	
04938W 5013N	124R-13451	00000/0000	20018/1805	03/24/73	20	3400	36.9	148.3		GGP	
04938W 1710S	1213-12500	00000/0000	20015/1635	02/21/73	70	2967	50.2	85.8		GGGG	
04939W 5017N	126R-13451	00000/0000	20019/1126	04/11/73	40	3651	43.8	146.9		GGGG	
04939W 1705S	1231-12500	00000/0000	20017/0029	03/11/73	90	3218	49.0	75.4		GGGG	
04940W 5024N	129R-13445	00000/0000	20022/0210	05/17/73	80	4153	54.3	142.1		GGPG	
04940W 1131S	112R-12535	00000/0000	20010/0149	11/24/72	50	1726	57.3	110.3		GGGG	
04940W 1139S	1142-12535	00000/0000	20010/1066	12/12/72	60	1977	55.2	113.9		GGGG	
04940W 2255S	133R-12452	00000/0000	00000/0000	06/26/73	50	4710	30.2	41.9		PP P	
04940W 2309S	114R-12454	00000/0000	20010/0876	12/10/72	20	1949	56.6	96.9		GGGG	
04941W 5020N	131R-13444	00000/0000	20024/0060	06/04/73	70	4404	56.9	138.9		PPGG	
04941W 1138S	110R-12534	00000/0000	20006/1769	11/06/72	0	1475	58.6	101.9		GGGG	
04942W 5306N	1263-13500	00000/0000	20020/0355	04/12/73	50	3665	42.2	149.7		GGGG	
04942W 5018N	133R-13443	00000/0000	20024/1443	06/22/73	100	4655	57.4	136.5		GGGG	
04942W 0552S	1143-12575	00000/0000	20010/1180	12/13/72	70	1991	53.2	121.5		GGGG	
04942W 1118S	123R-12541	00000/0000	20018/0362	03/12/73	50	3232	51.0	81.0		GGGG	
04942W 1707S	1339-12492	00000/0000	20028/0013	06/27/73	10	4724	35.1	43.7		GG P	
04943W 5015N	1352-13441	00000/0000	20025/0583	07/10/73	60	4906	55.9	136.2		GGPG	
04944W 0539S	1215-12581	00000/0000	20015/1884	02/23/73	80	2995	51.7	98.5		GGGG	
04944W 2851S	1103-12413	00000/0000	20006/1435	11/03/72	90	1433	54.8	74.8		GGGG	
04946W 5303N	1353-13491	00000/0000	20026/1180	07/11/73	40	4920	54.2	140.6		GGPG	
04946W 6900S	1195-11215	00000/0000	20014/0836	02/03/73	100	2715	25.1	69.6		PPGG	
04947W 0001S	110R-13015	00000/0000	20007/0093	11/08/72	20	1503	55.9	120.7		GGGG	
04947W 0006S	114R-13020	00000/0000	20010/1304	12/14/72	20	2005	50.6	128.2		GGGG	
04947W 2835S	1355-12410	00000/0000	20029/0019	07/13/73	0	4947	26.0	42.5		PPPP	
04948W 0006N	121R-13021	00000/0000	20016/0093	02/24/73	70	3009	51.5	105.3		PPGG	
04949W 0539S	1233-12581	00000/0000	20017/0211	03/13/73	90	3246	52.5	87.2		GGGG	
04949W 1253S	107R-12532	00000/0000	20006/0027	10/01/72	20	973	55.3	77.0		GGGG	
04950W 2838S	1247-12420	00000/0000	20019/0337	03/27/73	10	3441	40.0	58.1		PPPP	M
04951W 4650N	109R-13400	00000/0000	20006/0986	10/30/72	80	1378	27.4	157.2		GGGG	
04952W 4554N	1117-13401	00000/0000	20008/0347	11/17/72	80	1629	22.3	158.5		GGGG	
04953W 0004N	136R-13012	00000/0000	20029/0025	07/18/73	30	5017	49.1	56.9		GGP	

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 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLCUD COVER %	GRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B	F	P	B	P				
04953W 1839S	1087-12494	00000/0000	20005/1501	10/18/72	0	1210	56.3	79.4			GGGG								
04954W 0002N	1234-13022	00000/0000	20018/0468	03/14/73	50	3260	53.4	94.2			GGGG								
04954W 1255S	1088-12535	00000/0000	20005/1580	10/19/72	10	1224	58.0	88.4			GGGG								
04955W 7155N	1240-14585	00000/0000	20018/1218	03/20/73	0	3345	17.9	172.6			GGGG								
04956W 7310N	1044-15084	00000/0000	20004/0374	09/05/72	90	612	23.5	177.6			GGGG								
04957W 1844S	1123-12501	00000/0000	20008/0911	11/23/72	70	1712	58.0	98.7			GGGG								
04958W 4600N	1225-13403	00000/0000	20016/1204	03/05/73	70	3135	32.5	146.8			GGGG								
04958W 4145N	1080-13351	00000/0000	20005/1067	10/11/72	80	1113	36.8	151.3			GGGG								
05000W 4844N	1064-13442	00000/0000	20004/1497	09/25/72	30	890	36.8	152.5			GGGG								
05000W 1258S	1124-12541	00000/0000	20010/0150	11/24/72	70	1726	57.5	108.1			PGGG								
05000W 1836S	1213-12502	00000/0000	20015/1636	02/21/73	80	2967	49.9	84.2			GGGG								
05000W 7010S	1212-11165	00000/0000	20015/1473	02/20/73	100	2952	18.8	68.9			GGGG								
05001W 5428N	1064-13541	00000/0000	20004/1707	09/27/72	70	918	31.4	157.4			GGGP								
05001W 1251S	1214-12543	00000/0000	20015/1767	02/22/73	60	2981	51.1	90.2			GGGG								
05001W 1305S	1142-12542	00000/0000	20010/1067	12/12/72	80	1977	55.6	111.9			GGGG								
05001W 1833S	1231-12503	00000/0000	20017/0030	03/11/73	90	3218	48.3	74.0			GGGG								
05001W 2432S	1104-12460	00000/0000	20006/1567	11/04/72	90	1447	56.6	80.8			PPPP								
05002W 5717N	1229-14001	00000/0000	20016/1692	03/09/73	100	3191	25.7	154.9			G								
05002W 1303S	1104-12541	00000/0000	20006/1770	11/06/72	10	1475	58.7	99.6			GGGG								
05002W 2421S	1338-12454	00000/0000	00000/0000	06/26/73	70	4710	29.0	41.6			GG P								
05002W 2435S	1140-12461	00000/0000	20010/0877	12/10/72	60	1949	56.5	94.8			GGGG								
05003W 5140N	1065-13491	00000/0000	20004/1600	09/26/72	90	904	34.2	155.0			GGGG								
05003W 4603N	1261-13404	00000/0000	20019/1063	04/10/73	10	3637	46.3	142.5			GGGG								
05003W 4559N	1243-13404	00000/0000	20018/1632	03/23/73	40	3386	39.5	144.8			GGPP								
05003W 0719S	1143-12582	00000/0000	20010/1181	12/13/72	60	1991	53.8	119.7			GGGG								
05003W 1244S	1232-12543	00000/0000	20017/0140	03/12/73	90	3232	50.5	79.4			GGGG								
05003W 1833S	1339-12495	00000/0000	20028/0014	06/27/73	10	4724	33.9	43.2			GG								
05004W 5433N	1192-13545	00000/0000	20014/0491	01/31/73	90	2675	15.1	155.6			G G								
05005W 0706S	1215-12583	00000/0000	20015/1885	02/23/73	90	2995	51.7	96.7			PGGG								
05006W 5141N	1191-13500	00000/0000	20014/0332	01/30/73	100	2661	17.1	154.1			GGGG								
05006W 4604N	1315-13401	00000/0000	20022/1549	06/03/73	50	4390	59.1	131.9			GGGG								
05007W 4838N	1100-13450	00000/0000	20006/1107	10/31/72	90	1392	24.7	158.9			GGGG								
05007W 0128S	1108-13022	00000/0000	20007/0094	11/08/72	60	1503	56.4	118.7			GGGG								
05008W 6129N	1303-14101	00000/0000	20022/0522	05/22/73	30	4223	47.4	156.9			GGGG								
05008W 4842N	1118-13451	00000/0000	20008/0530	11/18/72	70	1643	19.7	159.9			GGGG								
05008W 0119S	1216-13024	00000/0000	20016/0094	02/24/73	90	3009	51.6	103.4			GGGG								
05008W 0133S	1144-13022	00000/0000	20010/1305	12/14/72	30	2005	51.3	126.6			GGGG								
05008W 3016S	1103-12415	00000/0000	20006/1436	11/03/72	90	1433	54.2	73.1			GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
								RBV 123	MSS 45678
05009W 0706S	1233-12584	00000/0000 20017/0212	09/13/73	60	3246	52.2	85.4	GGGG	
05009W 1420S	1070-12535	00000/0000 20006/0028	10/01/72	30	973	54.7	75.1	GGGG	
05010W 6650N	1073-14304	00000/0000 20005/0432	10/04/72	40	1016	18.3	169.9	GGGG	
05010W 5712N	1247-14002	00000/0000 20019/0342	03/27/73	70	3442	32.9	134.3	GGGG	
05010W 5419N	1120-13550	00000/0000 20008/0692	11/20/72	90	1671	14.3	162.7	GGG	
05011W 4851N	1224-13453	00000/0000 20016/1326	03/06/73	40	3149	30.9	148.8	GGGG	
05011W 3000S	1353-12413	00000/0000 20029/0020	07/13/73	0	4947	24.8	42.3	GGPP	
05013W 5128N	1101-13495	00000/0000 20006/1237	11/01/72	50	1406	22.0	160.5	GGGG	
05013W 0121S	1360-13015	00000/0000 20029/0026	07/18/73	30	5017	48.1	55.7	GGG	
05014W 0123S	1234-13024	00000/0000 20018/0469	03/14/73	60	3260	53.2	92.2	GGGG	
05015W 5140N	1209-13501	00000/0000 20015/1064	02/17/73	100	2912	22.6	152.2	GPGG	
05015W 0423N	1217-13064	00000/0000 20016/0190	02/25/73	70	3023	51.0	110.1	GGGG	
05015W 1422S	1088-12541	00000/0000 20005/1581	10/19/72	30	1224	57.7	86.2	GGGG	
05015W 2004S	1087-12501	00000/0000 20005/1502	10/18/72	0	1210	55.7	77.5	GGGG	
05015W 3004S	1247-12422	00000/0000 20019/0338	03/27/73	60	3441	39.1	57.3	GGGG	
05016W 4900N	1280-13452	00000/0000 20020/1208	04/29/73	100	3902	50.7	143.2	PPGP	
05017W 5138N	1227-13502	00000/0000 20016/1457	03/07/73	10	3163	29.2	150.7	PPGP	
05017W 4849N	1244-13453	00000/0000 20018/1806	03/24/73	80	3400	37.9	147.1	GGP	
05018W 5428N	1228-13552	00000/0000 20016/1583	03/08/73	80	3177	27.5	152.7	GPGG	
05018W 4859N	1298-13452	00000/0000 20022/0211	05/17/73	90	4153	55.2	140.0	GGPG	
05018W 4852N	1262-13453	00000/0000 20019/1127	04/11/73	50	3651	44.8	145.4	GGGG	
05019W 2010S	1123-12504	00000/0000 20008/0912	11/23/72	50	1712	58.0	96.5	GGGG	
05020W 4855N	1316-13450	00000/0000 20024/0061	06/04/73	60	4404	57.7	136.6	GGGG	
05020W 4853N	1334-13445	00000/0000 20024/1444	06/22/73	100	4655	58.1	134.2	GGGG	
05020W 4850N	1352-13444	00000/0000 20025/0584	07/10/73	20	4906	56.7	133.9	GGPP	
05020W 0836S	1089-12582	00000/0000 20006/0145	10/20/72	10	1238	58.6	96.0	PPGG	
05021W 5152N	1281-13502	00000/0000 20020/1300	04/30/73	100	3916	49.1	146.6	PPGP	
05021W 1424S	1124-12544	00000/0000 20010/0151	11/24/72	40	1726	57.7	105.9	GGGG	
05022W 6816N	1308-14364	00000/0000 20022/0901	05/27/73	50	4293	42.7	167.0	GGPG	
05022W 5428N	1244-13552	00000/0000 20019/0205	03/26/73	80	3428	34.6	151.9	GGGG	
05022W 1417S	1214-12545	00000/0000 20015/1768	02/22/73	60	2981	50.8	88.5	GGGG	
05022W 1429S	1106-12543	00000/0000 20006/1771	11/06/72	30	1475	58.6	97.2	GGGG	
05022W 1432S	1142-12544	00000/0000 20010/1068	12/12/72	50	1977	55.8	109.8	GGGG	
05022W 2002S	1213-12505	00000/0000 20015/1637	02/21/73	50	2967	49.5	82.6	GGGG	
05023W 5148N	1299-13501	00000/0000 20021/0790	05/18/73	100	4167	53.6	143.9	PPPG	
05023W 0840S	1107-12584	00000/0000 20007/0001	11/07/72	80	1489	58.3	107.2	GGGG	
05023W 1959S	1231-12505	00000/0000 20017/0031	03/11/73	40	3218	47.7	72.6	GGGG	
05024W 1410S	1232-12550	00000/0000 20017/0141	03/12/73	90	3232	50.0	77.8	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C D D
LONG	LAT		RBV									
05024W	1959S	1339-12501	00000/0000	20028/0015	06/27/73	90	4724	32.7	42.7		GG	
05024W	2558S	1104-12462	00000/0000	20006/1568	11/04/72	90	1447	56.1	78.9		PGGG	
05025W	5141N	1269-13503	00000/0000	20020/0356	04/12/73	20	3665	43.2	148.2		GGGG	
05025W	4425N	1099-13403	00000/0000	20006/0987	10/30/72	90	1378	28.6	156.5		GGGG	
05025W	0259N	1079-13061	00000/0000	20005/0418	10/04/72	10	1015	58.2	103.4		G	M
05025W	0832S	1215-12590	00000/0000	20015/1886	02/23/73	80	2995	51.6	94.9		GGGG	
05025W	2546S	1338-12461	00000/0000	00000/0000	06/26/73	70	4710	27.7	41.3		PG P	
05025W	2549S	1129-12463	00000/0000	20010/0088	11/22/72	70	1698	57.2	87.5		GGGG	
05025W	2602S	1140-12463	00000/0000	20010/0878	12/10/72	50	1949	56.4	92.8		GGGG	
05026W	4429N	1117-13404	00000/0000	20008/0348	11/17/72	70	1629	23.5	157.8		GGGG	M
05028W	5142N	1338-13495	00000/0000	20024/1086	06/23/73	0	4669	56.6	138.7		GGGG	
05028W	4020N	1080-13354	00000/0000	20006/0039	10/11/72	70	1113	37.9	150.3		GGGG	
05028W	0254S	1108-13024	00000/0000	20007/0095	11/08/72	60	1503	56.9	116.6		GGGG	
05029W	5138N	1359-13493	00000/0000	20026/1181	07/11/73	30	4920	55.0	138.4		GGGG	
05029W	0246S	1216-13030	00000/0000	20016/0095	02/24/73	80	3009	51.7	101.6		GGGG	
05029W	0300S	1144-13025	00000/0000	20010/1306	12/14/72	60	2005	51.9	124.9		GGGG	
05029W	0833S	1239-12590	00000/0000	20017/0213	03/13/73	60	3246	51.8	83.6		GGGG	
05030W	6527N	1216-14262	00000/0000	20018/0139	02/24/73	80	3010	14.1	162.5		GGGG	
05030W	1546S	1070-12541	00000/0000	20006/0029	10/01/72	20	973	54.1	73.3		PPPP	
05032W	4435N	1225-13410	00000/0000	20016/1205	03/05/73	90	3135	83.5	145.8		GGGG	
05032W	6510S	1181-11432	00000/0000	20013/0788	01/20/73	100	2520	31.7	68.0		GGGG	
05032W	7027S	1158-11162	00000/0000	20013/0148	12/28/72	10	2199	31.2	70.7		GGGP	
05032W	7240S	1209-11002	00000/0000	20015/1052	02/17/73	10	2910	17.6	73.0		GGGG	
05033W	0247N	1109-13065	00000/0000	20007/0230	11/09/72	80	1517	54.6	124.9		GGGG	
05033W	0248S	1360-13021	00000/0000	20029/0027	07/18/73	40	5017	47.1	54.5		GGGG	
05034W	0246N	1145-13065	00000/0000	20010/1429	12/15/72	40	2019	48.9	131.1		GGGG	
05034W	0249S	1234-13031	00000/0000	20018/0470	03/14/73	60	3260	53.0	90.3		GGGG	
05035W	0258N	1217-13071	00000/0000	20016/0191	02/25/73	70	3023	51.2	108.3		GGGG	
05036W	1547S	1088-12544	00000/0000	20005/1582	10/19/72	30	1224	57.3	84.1		GGGG	
05036W	3126S	1355-12415	00000/0000	20029/0021	07/13/73	10	4947	23.6	42.1		GGPP	
05037W	4719N	1064-13445	00000/0000	20004/1498	09/25/72	50	890	37.9	151.3		GGGG	
05037W	4438N	1261-13410	00000/0000	20019/1064	04/10/73	60	3637	47.2	141.0		GGGG	
05038W	0259N	1361-13061	00000/0000	20029/0037	07/19/73	30	5031	51.1	59.8		GGG	
05038W	2130S	1087-12503	00000/0000	20005/1503	10/18/72	0	1210	55.2	75.6		GGGG	
05039W	4439N	1315-13404	00000/0000	20022/1550	06/03/73	60	4390	59.8	129.4		GPGG	
05040W	5554N	1199-14001	00000/0000	20014/0626	02/01/73	60	2689	14.3	156.3		PGGG	
05041W	0257N	1235-13071	00000/0000	20018/0604	03/15/73	50	3274	53.7	97.5		GGGG	
05041W	1002S	1089-12584	00000/0000	20006/0146	10/20/72	10	1238	58.5	93.7		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LBNG	LAT											B	P	P	B
05041W	3130S	1247-12425	00000/0000	20019/0339	03/27/73	60	3441	38.1	56.7		GGGG				
05042W	2136S	1123-12510	00000/0000	20008/0913	11/23/72	0	1712	57.9	94.3		GGGG				
05043W	1006S	1107-12590	00000/0000	20007/0002	11/07/72	10	1489	58.5	104.9		GGGG				
05043W	1545S	1214-12552	00000/0000	20015/1769	02/22/73	50	2981	50.5	86.8		GGGG				
05043W	1556S	1104-12550	00000/0000	20006/1772	11/06/72	40	1475	58.5	94.9		GGGG				
05043W	2128S	1213-12511	00000/0000	20015/1638	02/21/73	10	2967	49.0	81.1		GGGG				
05044W	5015N	1065-13494	00000/0000	20004/1601	09/26/72	90	904	35.3	153.9		GGGG				
05044W	4717N	1118-13453	00000/0000	20008/0531	11/18/72	60	1643	20.9	159.2		GGGG				
05045W	5354N	1354-13544	00000/0000	20026/0144	07/12/73	100	4934	83.5	141.9		G				
05045W	4714N	1100-13452	00000/0000	20006/1108	10/31/72	100	1392	25.9	158.1		GGGG				
05045W	0134N	1073-13063	00000/0000	20005/0419	10/04/72	30	1015	58.2	101.1		GGGG				
05045W	1536S	1232-12552	00000/0000	20017/0142	03/12/73	80	3232	49.5	76.3		GGGG				
05045W	2124S	1231-12512	00000/0000	20017/0032	03/11/73	10	3218	47.0	71.3		GGGG				
05046W	0959S	1215-12592	00000/0000	20015/1887	02/23/73	70	2995	51.4	93.1		GGGG				
05046W	2125S	1339-12504	00000/0000	20028/0016	06/27/73	50	4724	31.4	42.3		GG				
05047W	5303N	1064-13543	00000/0000	20004/1708	09/27/72	50	918	32.7	156.3		GGGG				
05048W	5259N	1174-13550	00000/0000	20013/0410	01/13/73	90	2424	12.7	157.0		GGPPP				
05048W	5016N	1191-13502	00000/0000	20014/0333	01/30/73	100	2661	18.2	153.4		GGGG				
05048W	4727N	1224-13455	00000/0000	20016/1327	03/06/73	90	3149	31.9	147.7		GGGG				
05048W	0420S	1108-13031	00000/0000	20007/0096	11/08/72	60	1503	57.3	114.5		GGGG				
05048W	2712S	1338-12463	00000/0000	00000/0000	06/26/73	70	4710	26.5	41.0		GG G				
05049W	0427S	1144-13031	00000/0000	20010/1307	12/14/72	70	2005	52.5	123.3		GGGG				
05050W	5309N	1192-13552	00000/0000	20014/0492	01/31/73	30	2675	16.2	154.8		GGGG				
05050W	0413S	1214-13033	00000/0000	20016/0096	02/24/73	70	3009	51.7	99.8		GGGG				
05050W	0959S	1233-12593	00000/0000	20017/0214	03/13/73	50	3246	51.4	81.9		GGGG				
05051W	5555N	1211-14003	00000/0000	20015/1345	02/19/73	80	2940	20.0	154.8		GGGG				
05053W	5554N	1229-14004	00000/0000	20016/1693	03/09/73	90	3191	26.8	153.8		GP P				
05053W	5301N	1084-13545	00000/0000	20005/1373	10/15/72	90	1169	26.4	159.5		PPGG				
05053W	4735N	1280-13455	00000/0000	20020/1209	04/29/73	100	3902	51.6	141.4		PPGP				
05053W	0416S	1360-13024	00000/0000	20029/0028	07/18/73	50	5017	46.1	53.5		GGGG				
05054W	5004N	1101-13502	00000/0000	20006/1238	11/01/72	50	1406	23.2	159.8		GGGG				
05054W	0121N	1109-13071	00000/0000	20007/0231	11/09/72	80	1517	55.2	123.1		GGGG				
05054W	0119N	1145-13072	00000/0000	20010/1430	12/15/72	60	2019	49.7	129.7		GGGG				
05054W	0415S	1234-13033	00000/0000	20018/0471	03/14/73	60	3260	52.8	88.4		GGGG				
05055W	5538N	1103-14001	00000/0000	20006/1437	11/03/72	80	1434	17.8	163.1		GG				
05055W	4734N	1298-13454	00000/0000	20022/0212	05/17/73	70	4153	56.0	137.9		GGPG				
05055W	4728N	1262-13460	00000/0000	20019/1128	04/11/73	90	3651	45.7	143.9		GGGG				
05055W	4726N	1352-13450	00000/0000	20025/0585	07/10/73	20	4906	57.4	131.6		PPPP				

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBR-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT		RBV	MSS								B	C	D	O	P	P	P		
05055W	0132N	1217-13073	00000/0000	20016/0192	02/25/73	80	3023	51.4	106.5		GGGG									
05056W	5255N	1120-13552	00000/0000	20008/0693	11/20/72	70	1671	15.6	162.0		PGG									
05056W	5015N	1209-13504	00000/0000	20015/1065	02/17/73	100	2912	23.4	151.3		GGGG									
05057W	7429N	1047-15253	00000/0000	20002/1956	09/08/72	100	654	21.1	181.3		GGGG									
05057W	5014N	1227-13505	00000/0000	20016/1458	03/07/73	0	3163	30.2	149.7		PPGP									
05057W	4729N	1314-13453	00000/0000	20024/0062	04/04/73	20	4404	58.5	134.2		PGGG									
05057W	4728N	1334-13452	00000/0000	20024/1445	06/22/73	100	4655	58.8	131.7		GGGG									
05058W	4300N	1099-13405	00000/0000	20006/0988	10/30/72	90	1378	29.7	155.7		GGGG									
05058W	0132N	1361-13064	00000/0000	20029/0038	07/19/73	30	5031	50.1	58.5		PPG									
05058W	1713S	1088-12550	00000/0000	20005/1583	10/19/72	60	1224	56.9	82.0		GGGG									
05059W	4304N	1117-13410	00000/0000	20008/0349	11/17/72	30	1629	24.7	157.2		GGGG									
05100W	2256S	1087-12510	00000/0000	20005/1504	10/18/72	0	1210	54.6	73.9		GGGG									
05101W	5549N	1247-14004	00000/0000	20019/0343	03/27/73	80	3442	34.0	153.1		GGGG									
05101W	5250N	1102-13551	00000/0000	20006/1342	11/02/72	90	1420	20.5	161.4		GGGG									
05101W	0130N	1235-13074	00000/0000	20018/0605	03/15/73	50	3274	53.4	95.5		GGGG									
05101W	1128S	1089-12591	00000/0000	20006/0147	10/20/72	0	1238	58.3	91.4		GGGG									
05101W	3252S	1355-12422	00000/0000	20029/0022	07/13/73	80	4947	22.3	41.9		GGPP									
05102W	5027N	1281-13504	00000/0000	20020/1301	04/30/73	100	3916	50.0	144.8		GGGG									
05103W	5304N	1228-13554	00000/0000	20016/1584	03/08/73	60	3177	28.5	151.7		PPGP									
05103W	5024N	1299-13503	00000/0000	20021/0791	05/18/73	100	4167	54.5	141.9		PPPP									
05104W	1133S	1107-12593	00000/0000	20007/0003	11/07/72	10	1489	58.6	102.6		GGGG									
05104W	1722S	1104-12552	00000/0000	20006/1773	11/06/72	50	1475	58.4	92.6		GGGG									
05104W	2303S	1123-12513	00000/0000	20008/0914	11/23/72	0	1712	57.7	92.1		GGGG									
05105W	5017N	1263-13505	00000/0000	20020/0357	04/12/73	60	3665	44.2	146.8		GGGG									
05105W	4310N	1225-13412	00000/0000	20016/1206	03/05/73	60	3135	34.5	144.8		GGGG									
05105W	1710S	1214-12554	00000/0000	20015/1770	02/22/73	40	2981	50.2	85.2		PPGG									
05105W	2255S	1213-12514	00000/0000	20015/1699	02/21/73	10	2967	48.5	79.6		GGGG									
05106W	5312N	1318-13552	00000/0000	20022/1719	06/06/73	20	4431	55.3	143.1		GGGG									
05106W	0006N	1073-13070	00000/0000	20005/0420	10/04/72	30	1015	58.3	98.7		GGGG									
05106W	1125S	1215-12595	00000/0000	20015/1888	02/23/73	20	2995	51.3	91.4		GGGG									
05106W	2249S	1231-12514	00000/0000	20017/0033	03/11/73	10	3218	46.3	70.0		PPPP									
05107W	5313N	1300-13553	00000/0000	20022/0310	05/19/73	100	4181	52.8	145.8		GGGG									
05107W	5309N	1264-13554	00000/0000	20019/1160	04/13/73	40	3679	42.5	149.6		GGGG									
05107W	5304N	1246-13555	00000/0000	20019/0206	03/26/73	90	3428	35.7	150.7		GGGG									
05107W	1703S	1232-12555	00000/0000	20017/0143	03/12/73	10	3232	48.9	74.8		GGGG									
05107W	3256S	1247-12431	00000/0000	20019/0340	03/27/73	10	3441	37.0	56.0		GGGG									
05108W	5308N	1336-13550	00000/0000	20024/1130	06/24/73	70	4683	55.7	140.9		PGGG									
05108W	5014N	1353-13500	00000/0000	20026/1182	07/11/73	50	4920	55.8	136.2		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
LONG	LAT		RBV									
05108W	0546S	110A-13033	00000/0000	20007/0097	11/08/72	80	1503	57.7	112.3		GGGG	
05108W	2252S	1339-12510	00000/0000	20028/0017	04/27/73	40	4724	30.2	42.0		GG	
05109W	0553S	114A-13034	00000/0000	20010/1308	12/14/72	90	2005	53.1	121.5		GGGG	
05110W	5308N	1282-13554	00000/0000	20020/1371	05/01/73	100	3930	48.5	148.0		PPGP	
05110W	5017N	1335-13501	00000/0000	20024/1087	06/23/73	0	4669	57.4	136.4		GGGG	
05110W	4313N	1261-13413	00000/0000	20019/1065	04/10/73	90	3637	48.1	139.4		GGGG	
05110W	0540S	1214-13035	00000/0000	20016/0097	02/24/73	70	3009	51.7	97.9		GGGG	
05110W	1126S	1233-12595	00000/0000	20017/0215	03/13/73	60	3246	50.9	80.2		GGGG	
05111W	6007N	1303-14103	00000/0000	20022/0323	05/22/73	40	4223	48.4	154.9		GGGG	
05111W	2838S	1332-12470	00000/0000	00000/0000	06/26/73	60	4710	25.2	40.8		GG G	
05112W	4313N	1315-13410	00000/0000	20022/1551	06/03/73	80	4390	60.4	126.8		GGGG	
05113W	4554N	1064-13451	00000/0000	20004/1499	09/25/72	30	890	39.0	150.2		GGGG	
05113W	0541S	1360-13030	00000/0000	20029/0029	07/18/73	80	5017	45.0	52.4		GGGG	
05114W	0006S	1145-13074	00000/0000	20010/1431	12/15/72	60	2019	50.4	128.1		GGGG	
05114W	0542S	1234-13040	00000/0000	20018/0472	03/14/73	40	3260	52.5	86.5		GGGG	
05115W	0006N	1217-13080	00000/0000	20016/0193	02/25/73	60	3023	51.6	104.7		GGGG	
05115W	0004S	1109-13074	00000/0000	20007/0232	11/09/72	80	1517	55.8	121.1		GGGG	
05117W	7259S	1155-11000	00000/0000	20011/0787	12/25/72	100	2157	29.3	73.8		GGGG	
05118W	0006N	1361-13070	00000/0000	20029/0039	07/19/73	40	5031	49.2	57.2		GGG	
05119W	4552N	1112-13460	00000/0000	20008/0532	11/18/72	100	1643	22.1	158.5		GPGG	
05119W	1839S	1082-12553	00000/0000	20005/1584	10/19/72	30	1224	56.4	80.0		GGGG	
05121W	4549N	1100-13455	00000/0000	20006/1109	10/31/72	100	1392	27.1	157.4		GGGG	
05122W	1255S	1089-12593	00000/0000	20006/0148	10/20/72	10	1238	58.1	89.1		GGGG	
05123W	7156N	1241-15043	00000/0000	20018/1367	03/21/73	50	3359	18.3	172.7		GGPP	
05123W	4851N	1065-13500	00000/0000	20004/1602	09/26/72	100	904	36.4	152.8		GGGG	
05123W	4602N	1224-13462	00000/0000	20016/1328	03/06/73	80	3149	32.9	146.7		GGGG	
05123W	2422S	1087-12512	00000/0000	20005/1505	10/18/72	20	1210	53.9	72.2		GGGG	
05125W	1259S	1107-12595	00000/0000	20007/0004	11/07/72	10	1489	58.6	100.2		GGGG	
05126W	0120S	1073-13072	00000/0000	20005/0421	10/04/72	20	1015	58.2	96.3		GGGG	
05126W	1836S	1214-12561	00000/0000	20015/1771	02/22/73	40	2981	49.8	83.6		GGGG	
05126W	1848S	1106-12555	00000/0000	20006/1774	11/06/72	60	1475	58.2	90.4		GGGG	
05126W	2430S	1123-12515	00000/0000	20008/0915	11/23/72	20	1712	57.5	89.9		GGGG	
05127W	5715N	1230-14060	00000/0000	20016/1825	03/10/73	90	3205	26.1	154.8		GGGG	
05127W	4852N	1191-13505	00000/0000	20014/0334	01/30/73	100	2661	19.3	132.6		GGGG	
05127W	1251S	1215-13001	00000/0000	20015/1889	02/23/73	70	2995	51.0	89.6		GGGG	
05128W	5431N	1193-14004	00000/0000	20014/0627	02/01/73	60	2689	15.4	155.5		GPGG	
05128W	1829S	1232-12561	00000/0000	20017/0144	03/12/73	10	3232	48.3	73.4		GGGG	
05128W	2417S	1231-12521	00000/0000	20017/0034	03/11/73	40	3218	45.4	68.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT		RBV									
05128W	2421S	1213-12520	00000/0000	20015/1640	02/21/73	50	2967	48.0	78.2		GGGG	
05129W	4610N	1280-13461	00000/0000	20020/1210	04/29/73	100	3902	52.5	139.5		GPFG	
05129W	0713S	1108-13040	00000/0000	20007/0098	11/08/72	50	1503	58.0	110.0		GGGG	
05129W	0719S	1144-13040	00000/0000	20010/1309	12/14/72	100	2005	53.6	119.7		PPFG	
05130W	5229N	1354-13550	00000/0000	20026/0145	07/12/73	100	4934	54.4	139.8		GP F	
05130W	5139N	1066-13550	00000/0000	20004/1709	09/27/72	50	918	33.8	155.2		GGGG	
05130W	4609N	1298-13461	00000/0000	20022/0213	05/17/73	90	4153	56.8	135.7		GGFG	
05130W	4135N	1099-13412	00000/0000	20006/0989	10/30/72	90	1378	30.9	134.9		GGGG	
05130W	2419S	1339-12513	00000/0000	20028/0018	06/27/73	20	4724	29.0	41.6		GG F	
05131W	5135N	1174-13552	00000/0000	20013/0411	01/13/73	30	2424	13.8	156.3		GPPF	
05131W	4138N	1117-13413	00000/0000	20008/0350	11/17/72	50	1629	25.8	156.5		GGGG	
05131W	0706S	1216-13042	00000/0000	20016/0098	02/24/73	60	3009	51.7	96.1		GGGG	
05131W	1253S	1233-13002	00000/0000	20017/0216	03/13/73	50	3246	50.4	78.6		GGGG	
05132W	4603N	1334-13454	00000/0000	20024/1446	06/22/73	100	4655	59.5	129.2		GGGG	
05133W	5145N	1192-13554	00000/0000	20014/0493	01/31/73	0	2675	17.3	154.1		GPFG	
05133W	4604N	1316-13455	00000/0000	20024/0063	06/04/73	30	4404	59.2	131.7		GPFG	
05134W	5721N	1266-14060	00000/0000	20020/0415	04/15/73	50	3707	40.1	153.9		GGGG	
05134W	5137N	1084-13552	00000/0000	20005/1374	10/15/72	90	1169	27.5	158.6		PPFG	
05134W	4851N	1209-13510	00000/0000	20015/1066	02/17/73	100	2912	24.7	150.5		PPFG	
05134W	0133S	1145-13081	00000/0000	20010/1432	12/15/72	80	2019	51.1	126.6		GGGG	
05134W	0707S	1360-13033	00000/0000	20029/0030	07/18/73	10	5017	43.9	51.5		GGG	
05134W	3422S	1247-12434	00000/0000	20019/0341	03/27/73	10	3441	36.0	55.4		GGGG	
05135W	5713N	1248-14060	00000/0000	20019/0419	03/28/73	50	3456	33.3	154.3		GGGG	
05135W	0131S	1109-13080	00000/0000	20007/0233	11/09/72	70	1517	56.3	119.1		GGGG	
05135W	0708S	1234-13042	00000/0000	20018/0473	03/14/73	20	3260	52.2	84.7		GGGG	
05136W	4849N	1227-13511	00000/0000	20016/1459	03/07/73	0	3163	31.3	148.6		PPGP	
05136W	0120S	1217-13082	00000/0000	20016/0194	02/25/73	70	3023	51.7	102.8		GGGG	
05136W	3004S	1338-12472	00000/0000	00000/0000	06/26/73	70	4710	24.0	80.6		GG	
05138W	0119S	1361-13073	00000/0000	20029/0040	07/19/73	40	5031	48.2	56.0		PPG	
05139W	5431N	1211-14005	00000/0000	20015/1346	02/19/73	80	2940	21.1	133.8		GGGG	
05139W	5131N	1120-13555	00000/0000	20008/0694	11/20/72	40	1671	16.8	161.3		GPB	
05139W	7735S	1163-10042	00000/0000	20011/1568	01/02/73	30	2268	24.1	87.0		GGGG	
05140W	4902N	1281-13511	00000/0000	20020/1302	04/30/73	90	3916	51.0	143.1		GPFG	
05141W	6530N	1073-14310	00000/0000	20005/0433	10/04/72	20	1016	19.5	168.4		GGGG	
05141W	5430N	1229-14010	00000/0000	20016/1694	03/09/73	90	3191	27.8	132.7		GGFG	
05141W	4148N	1261-13415	00000/0000	20019/1066	04/10/73	70	3637	49.0	137.8		GGGG	
05141W	0122S	1235-13083	00000/0000	20018/0606	03/15/73	40	3274	53.3	91.6		GGGG	
05142W	5414N	1103-14003	00000/0000	20006/1438	11/03/72	60	1434	19.0	162.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B C	P C
05142W	4859N	1299-13510	00000/0000	20021/0792	05/18/73	100	4167	55.4	139.8			PGPP
05142W	4850N	1245-13512	00000/0000	20019/0059	03/25/73	0	3414	38.3	147.0			GGGG
05142W	1420S	1089-13000	00000/0000	20006/0149	10/20/72	0	1238	57.8	86.9			GGGG
05142W	2005S	1088-12555	00000/0000	20005/1585	10/19/72	10	1224	55.9	78.0			GGGG
05143W	5125N	1102-13554	00000/0000	20006/1343	11/02/72	80	1420	21.8	160.6			GGGG
05143W	4148N	1315-13413	00000/0000	20022/1552	06/03/73	100	4390	61.0	124.1			GGGG
05144W	4853N	1263-13512	00000/0000	20020/0358	04/12/73	100	3665	45.1	145.3			GGGG
05144W	0839S	1090-13040	00000/0000	20006/0215	10/21/72	30	1252	58.6	96.7			GGGG
05145W	1426S	1107-13002	00000/0000	20007/0005	11/07/72	10	1489	58.6	97.9			GGGG
05146W	5140N	1228-13561	00000/0000	20016/1585	03/08/73	50	3177	29.6	150.6			GGGG
05146W	4849N	1353-13502	00000/0000	20026/1183	07/11/73	60	4920	56.6	133.9			GGPG
05147W	5435N	1283-14010	00000/0000	20020/1467	05/02/73	60	3944	47.7	149.7			GGGG
05147W	4429N	1064-13454	00000/0000	20004/1500	09/25/72	30	890	40.0	149.1			GGGG
05147W	2002S	1214-12563	00000/0000	20015/1772	02/22/73	0	2981	49.4	82.0			GGGG
05148W	1418S	1215-13004	00000/0000	20015/1890	02/23/73	60	2995	50.8	87.9			GGGG
05148W	2015S	1104-12561	00000/0000	20006/1775	11/06/72	30	1475	57.9	88.2			GGGG
05149W	5425N	1247-14011	00000/0000	20019/0344	03/27/73	80	3442	35.1	151.8			GGGG
05149W	5148N	1318-13554	00000/0000	20022/1720	06/06/73	10	4431	56.2	140.9			PGGG
05149W	5145N	1264-13561	00000/0000	20019/1161	04/13/73	30	3679	43.5	148.2			GPQG
05149W	0840S	1108-13042	00000/0000	20007/0099	11/08/72	40	1503	58.2	107.7			GGGG
05150W	5432N	1337-14002	00000/0000	20024/0895	06/25/73	40	4697	54.8	143.1			GGGP
05150W	5140N	1244-13561	00000/0000	20019/0207	03/26/73	60	3428	36.7	149.4			GGGG
05150W	0846S	1144-13043	00000/0000	20010/1310	12/14/72	90	2005	54.1	117.8			GGGG
05150W	1955S	1232-12564	00000/0000	20017/0145	03/12/73	0	3232	47.6	72.1			GGGG
05150W	2558S	1105-12521	00000/0000	20006/1661	11/05/72	20	1461	56.2	79.4			GGGG
05151W	5429N	1355-14001	00000/0000	20025/0874	07/13/73	100	4948	53.0	142.9			GGGG
05151W	5149N	1300-13555	00000/0000	20022/0311	05/19/73	100	4181	53.8	143.8			GGGG
05151W	5143N	1336-13553	00000/0000	20024/1131	06/24/73	70	4683	56.5	138.7			PGGG
05151W	1418S	1233-13004	00000/0000	20017/0217	03/13/73	60	3246	49.9	77.1			GGGG
05151W	2542S	1231-12523	00000/0000	20017/0035	03/11/73	50	3218	44.8	67.7			GGGG
05151W	2546S	1213-12523	00000/0000	20015/1641	02/21/73	90	2967	47.5	76.8			GPPG
05152W	6406N	1214-14264	00000/0000	20018/0140	02/24/73	20	3010	15.2	161.1			GGGG
05152W	0832S	1216-13044	00000/0000	20016/0099	02/24/73	50	3009	51.6	94.3			GGGG
05153W	5144N	1282-13560	00000/0000	20020/1372	05/01/73	100	3930	49.5	146.3			PPGP
05153W	4428N	1118-13462	00000/0000	20008/0533	11/18/72	100	1643	23.3	157.8			PPGG
05153W	2545S	1339-12515	00000/0000	20028/0019	06/27/73	100	4724	27.7	41.3			GG P
05154W	7519S	1169-10374	00000/0000	20012/0335	01/08/73	80	2352	25.6	80.0			GGGG
05155W	5834N	1033-14101	00000/0000	20002/0810	08/25/72	90	458	39.8	154.4			GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C O D
LONG	LAT		RBV							123	45678	
05155W	4425N	1100-13461	00000/0000	20006/1110	10/31/72	100	1392	28.3	156.6		GGGG	
05155W	0300S	1145-13083	00000/0000	20010/1433	12/15/72	90	2019	51.8	124.9		GGGG	
05155W	0835S	1234-13045	00000/0000	20018/0474	03/14/73	20	3260	51.8	83.0		GGGG	
05155W	0835S	1360-13035	00000/0000	20029/0031	07/18/73	0	5017	42.9	50.6		GGG	
05156W	4437N	1224-13464	00000/0000	20016/1329	03/06/73	80	3149	33.9	145.7		GGGG	
05156W	0247S	1217-13085	00000/0000	20016/0195	02/25/73	80	3023	51.8	101.0		GGGG	
05158W	7925N	1244-17020	00000/0000	20018/1835	03/24/73	100	3402	11.4	202.5		GGGG	
05158W	5606N	1174-14053	00000/0000	20013/0452	01/15/73	100	2452	10.5	158.3		GGGG	
05158W	0246N	1146-13124	00000/0000	20010/1539	12/16/72	80	2033	48.8	131.1		GGGG	
05158W	0246S	1361-13075	00000/0000	20029/0041	07/15/73	50	5031	47.2	84.8		GGGG	
05200W	4726N	1065-13503	00000/0000	20004/1603	09/26/72	100	904	37.5	151.7		GGGG	
05200W	4010N	1099-13414	00000/0000	20006/0990	10/30/72	70	1378	32.1	154.1		GGGG	
05200W	0248S	1235-13085	00000/0000	20018/0607	03/15/73	50	3274	53.1	89.7		GGGG	
05200W	6630S	1181-11434	00000/0000	20013/0789	01/20/73	80	2520	30.7	68.6		GGGG	
05201W	0301N	1218-13125	00000/0000	20016/0336	02/26/73	90	3037	51.4	107.8		GGGG	
05201W	0248N	1110-13123	00000/0000	20007/0366	11/10/72	90	1531	54.4	125.3		GGGG	
05201W	3131S	1338-12475	00000/0000	00000/0000	06/26/73	20	4710	22.7	40.4		PP	
05202W	4445N	1280-13464	00000/0000	20020/1211	04/29/73	20	3902	53.2	137.6		PPGP	
05203W	4715N	1173-13510	00000/0000	20013/0360	01/12/73	80	2410	17.2	154.4		GGGG	
05203W	4443N	1298-13463	00000/0000	20022/0214	05/17/73	90	4153	57.6	133.5		GGPG	
05203W	1547S	1089-13002	00000/0000	20006/0150	10/20/72	10	1238	57.4	84.7		GGGG	
05204W	4436N	1352-13455	00000/0000	20025/0586	07/10/73	100	4906	58.7	126.7		GGGG	
05204W	2130S	1088-12562	00000/0000	20005/1586	10/19/72	0	1224	55.4	76.2		GGGG	
05205W	4727N	1191-13511	00000/0000	20014/0335	01/30/73	100	2661	20.4	151.9		GGGG	
05205W	4438N	1334-13461	00000/0000	20024/1447	06/22/73	50	4655	60.1	126.6		GGGG	
05205W	1005S	1090-13043	00000/0000	20006/0216	10/21/72	20	1252	58.3	94.3		PPPP	
05206W	6410N	1342-14260	00000/0000	20025/0004	06/30/73	60	4767	47.7	157.6		GGGG	
05206W	4439N	1314-13462	00000/0000	20024/0064	06/04/73	10	4404	59.9	129.2		GGPG	
05206W	1552S	1107-13004	00000/0000	20007/0006	11/07/72	10	1489	58.6	95.4		GGGG	
05207W	0256N	1234-13130	00000/0000	20018/0688	03/16/73	80	3288	53.8	96.8		GGGG	
05208W	6537N	1307-14315	00000/0000	20022/0781	05/26/73	80	4279	44.8	162.7		GGGG	
05208W	5556N	1194-14060	00000/0000	20014/0732	02/02/73	80	2703	14.6	156.2		GGGG	
05209W	5844N	1303-14110	00000/0000	20022/0524	05/22/73	50	4223	49.3	153.0		GGGG	
05209W	1545S	1215-13010	00000/0000	20015/1891	02/23/73	80	2995	50.3	86.2		GGGG	
05209W	2128S	1214-12570	00000/0000	20015/1773	02/22/73	0	2981	48.9	80.5		GGGG	
05210W	1006S	1108-13045	00000/0000	20007/0100	11/08/72	50	1503	58.4	105.4		GGGG	
05210W	1013S	1144-13045	00000/0000	20010/1311	12/14/72	100	2005	54.6	115.9		GGGG	
05210W	2141S	1106-12564	00000/0000	20006/1776	11/06/72	0	1475	57.6	86.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RAY MSS								
05211W	5309N	1175-14004	00000/0000	20013/0447	01/14/73	60	2438	12.7	156.9	GGGG	
05211W	5105N	1354-13553	00000/0000	20026/0146	07/12/73	100	4934	55.2	137.6	GGPG	
05211W	5014N	1066-13552	00000/0000	20004/1710	09/27/72	90	918	35.0	154.1	GGGG	
05211W	5010N	1174-13555	00000/0000	20013/0412	01/13/73	50	2424	15.0	155.6	PPPP	
05211W	4022N	1261-13422	00000/0000	20019/1067	04/10/73	30	3637	49.8	136.2	GGGG	
05212W	4726N	1209-13513	00000/0000	20015/1067	02/17/73	100	2912	25.7	149.6	GGGG	
05212W	4022N	1315-13415	00000/0000	20022/1553	06/03/73	90	4390	61.5	121.4	GGGG	
05212W	2121S	1237-12570	00000/0000	20017/0146	03/12/73	0	3232	46.9	70.8	GGGG	
05212W	7611S	1203-10271	00000/0000	20014/1867	02/11/73	40	2826	16.3	82.3	GGGG	
05213W	5307N	1193-14010	00000/0000	20014/0628	02/01/73	60	2689	16.5	134.7	GGGG	
05213W	0959S	1214-13051	00000/0000	20016/0100	02/24/73	50	3009	51.4	92.5	GGGG	
05213W	1545S	1233-13011	00000/0000	20017/0218	03/13/73	50	3246	49.3	75.5	GGGG	
05214W	7039N	1240-14591	00000/0000	20018/1219	03/20/73	0	3345	19.1	170.2	GGGG	
05214W	5013N	1084-13554	00000/0000	20005/1375	10/15/72	80	1169	28.7	157.7	GGGG	
05214W	4724N	1227-13514	00000/0000	20016/1460	03/07/73	0	3163	32.3	147.6	PPGP	
05214W	0131N	1074-13122	00000/0000	20005/0543	10/05/72	60	1029	58.3	101.8	GGGG	
05214W	0420S	1127-13090	00000/0000	20010/0292	11/27/72	20	1768	54.8	121.4	PPGG	
05214W	2711S	1213-12525	00000/0000	20015/1642	02/21/73	30	2967	46.9	75.5	GGGG	
05215W	5020N	1192-13561	00000/0000	20014/0494	01/31/73	10	2675	18.5	153.3	PPGG	
05215W	1001S	1234-13051	00000/0000	20017/0268	03/14/73	40	3260	51.4	81.3	GGGG	
05215W	2705S	1231-12530	00000/0000	20017/0036	03/11/73	30	3218	44.0	66.7	GGGG	
05215W	7127S	1212-11171	00000/0000	20015/1474	02/20/73	100	2952	17.7	70.6	GGGG	
05216W	5016N	1030-13552	00000/0000	20002/0523	08/22/72	60	416	46.6	144.5	GGG	
05216W	0427S	1145-13090	00000/0000	20010/1434	12/15/72	90	2019	52.4	123.2	GGGP	
05216W	1001S	1360-13042	00000/0000	20029/0032	07/18/73	10	5017	41.8	49.8	GGP	
05217W	5302N	1049-14002	00000/0000	20004/0512	09/10/72	90	681	38.7	152.4	P	
05217W	4737N	1281-13513	00000/0000	20020/1303	04/30/73	100	3916	51.9	141.3	GGGP	
05217W	0414S	1217-13091	00000/0000	20016/0196	02/25/73	90	3023	51.8	99.2	GGGG	
05217W	2710S	1339-12522	00000/0000	20028/0020	06/27/73	100	4724	26.5	41.1	GG	
05218W	7735N	1038-16155	00000/0000	20002/1210	08/30/72	50	529	21.0	192.4	PPGG	
05218W	0120N	1144-13130	00000/0000	20010/1540	12/16/72	90	2033	49.6	129.6	PPGG	
05218W	0412S	1361-13082	00000/0000	20029/0042	07/19/73	40	5031	46.2	53.7	GGGG	
05219W	5552N	1230-14062	00000/0000	20016/1826	03/10/73	90	3205	27.2	153.7	GGGG	
05219W	5007N	1120-13561	00000/0000	20008/0695	11/20/72	70	1671	18.0	160.6	GGG	
05219W	4733N	1299-13512	00000/0000	20021/0793	05/18/73	100	4167	56.2	137.7	GGGG	
05220W	4726N	1245-13514	00000/0000	20019/0060	03/25/73	40	3414	39.3	145.8	GGGG	
05220W	4304N	1064-13460	00000/0000	20004/1501	09/25/72	40	890	41.1	147.9	GGGG	
05220W	0414S	1233-13092	00000/0000	20018/0608	03/15/73	40	3274	52.8	87.8	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	123	45678
05221W	4727N	1263-13514	00000/0000	20020/0359	04/12/73	100	3665	46.1	143.8		GGGG				
05221W	4724N	1353-13505	00000/0000	20026/1184	07/11/73	90	4920	57.3	131.6		GP				
05221W	0135N	1218-13132	00000/0000	20016/0337	02/26/73	90	3037	51.6	106.0		GGGG				
05221W	0122N	1110-13130	00000/0000	20007/0367	11/10/72	90	1531	55.1	123.5		GGGG				
05222W	5537N	1104-14055	00000/0000	20006/1569	11/04/72	60	1448	17.8	163.1		G				
05224W	5001N	1102-13560	00000/0000	20006/1344	11/02/72	90	1420	23.0	159.8		GGGG				
05224W	1713S	1089-13005	00000/0000	20006/0151	10/20/72	0	1238	57.0	82.6		GGGG				
05225W	5307N	1211-14012	00000/0000	20015/1347	02/19/73	20	2940	22.1	152.9		GGGG				
05225W	1131S	1090-13045	00000/0000	20006/0217	10/21/72	0	1252	58.4	92.0		GGGG				
05226W	5558N	1266-14062	00000/0000	20020/0416	04/15/73	10	3707	41.2	152.5		PBPG				
05226W	5550N	1248-14062	00000/0000	20019/0420	03/28/73	60	3456	34.4	153.1		GGGG				
05226W	5016N	1228-13563	00000/0000	20016/1586	03/08/73	30	3177	30.6	149.6		GGGP				
05226W	4302N	1118-13465	00000/0000	20008/0534	11/18/72	100	1643	24.4	157.2		PGGG				
05227W	5306N	1229-14013	00000/0000	20016/1695	03/09/73	90	3191	28.9	151.6		GGGG				
05227W	5250N	1103-14010	00000/0000	20006/1439	11/03/72	90	1434	20.2	161.5		GGGG				
05227W	4300N	1100-13464	00000/0000	20006/1111	10/31/72	100	1392	29.4	155.8		GGGG				
05227W	0130N	1236-13132	00000/0000	20018/0689	03/16/73	70	3288	53.7	94.8		GGGG				
05227W	1717S	1107-13011	00000/0000	20007/0007	11/07/72	10	1489	58.4	93.3		GGGG				
05227W	2257S	1088-12564	00000/0000	20005/1587	10/19/72	0	1224	54.7	74.4		GGGG				
05227W	3257S	1338-12481	00000/0000	00000/0000	06/26/73	80	4710	21.5	40.3		GG				
05228W	4312N	1226-13471	00000/0000	20016/1330	03/06/73	90	3149	34.9	144.7		GGGG				
05229W	5023N	1318-13561	00000/0000	20022/1721	06/06/73	20	4431	57.0	198.6		PGGG				
05229W	5020N	1264-13563	00000/0000	20019/1162	04/13/73	20	3679	44.5	146.7		GGGG				
05230W	5017N	1246-13564	00000/0000	20019/0208	03/26/73	80	3428	37.7	148.2		GGGG				
05230W	1712S	1215-13013	00000/0000	20015/1892	02/23/73	70	2995	50.1	84.6		GGGG				
05231W	5024N	1300-13562	00000/0000	20022/0312	05/19/73	100	4181	54.7	141.8		PGGG				
05231W	5019N	1336-13555	00000/0000	20024/1132	06/24/73	90	4683	57.3	196.4		PGGG				
05231W	1133S	1108-13051	00000/0000	20007/0101	11/08/72	50	1503	58.5	103.1		GGGG				
05231W	1140S	1144-13052	00000/0000	20010/1312	12/14/72	90	2005	55.0	114.0		PGGG				
05231W	2254S	1214-12572	00000/0000	20015/1774	02/22/73	0	2981	48.4	79.1		GGGG				
05231W	7502S	1206-10440	00000/0000	20015/0750	02/14/73	70	2868	16.4	78.5		GGGP				
05232W	7834N	1240-16393	00000/0000	20018/1235	03/20/73	0	3346	11.0	195.8		GPGG				
05232W	5312N	1301-14011	00000/0000	20022/0381	05/20/73	100	4195	53.1	145.6		GGPG				
05232W	2306S	1106-12570	00000/0000	20006/1777	11/06/72	10	1475	57.2	83.9		GGGG				
05233W	5312N	1283-14012	00000/0000	20020/1468	05/02/73	50	3944	48.7	147.9		GGGG				
05233W	1126S	1216-13053	00000/0000	20016/0101	02/24/73	80	3009	51.3	90.8		GGGG				
05233W	2249S	1232-12573	00000/0000	20017/0147	03/12/73	0	3232	46.2	69.5		GGGG				
05234W	5301N	1247-14013	00000/0000	20019/0345	03/27/73	80	3442	36.1	150.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
05234W	5019N	128p-13563	00000/0000	20020/1373	05/01/73	100	3930	50.4	144.5		GGPG				
05234W	0004N	1074-13124	00000/0000	20005/0544	10/05/72	80	1029	58.9	99.4		GGGG				
05234W	1711S	123g-13013	00000/0000	20017/0219	03/13/73	20	3246	48.7	74.1		GGGG				
05235W	7156N	1044-15091	00000/0000	20004/0375	09/05/72	90	612	24.7	174.8		GGGG				
05235W	5308N	1337-14005	00000/0000	20024/0896	06/25/73	40	4697	55.6	140.9		GGPG				
05235W	4320N	1280-13470	00000/0000	20020/1212	04/29/73	90	3902	54.1	135.7		PPGP				
05235W	4318N	129a-13470	00000/0000	20022/0215	05/17/73	80	4153	58.3	131.2		GGPG				
05235W	0547S	1127-13092	00000/0000	20010/0293	11/27/72	30	1768	55.3	119.5		GGGG				
05236W	5304N	1355-14003	00000/0000	20025/0875	07/13/73	100	4948	53.9	140.8		GPPG				
05236W	4601N	1065-13505	00000/0000	20004/1604	09/26/72	90	904	38.6	150.6		GGGG				
05236W	4310N	1352-13462	00000/0000	20025/0587	07/10/73	100	4906	59.2	124.2		GGGG				
05236W	0554S	1145-13092	00000/0000	20010/1435	12/15/72	90	2019	53.0	121.5		GGGG				
05236W	1127S	1360-13044	00000/0000	20029/0033	07/18/73	0	5017	40.6	99.0		GGG				
05236W	1128S	1234-13054	00000/0000	20017/0269	03/14/73	60	3260	50.9	79.6		GGGG				
05237W	5310N	1319-14010	00000/0000	20022/1816	06/07/73	70	4446	55.4	142.9		PPGG				
05237W	0540S	1217-13094	00000/0000	20016/0197	02/25/73	100	3023	51.8	97.3		GGGG				
05238W	4551N	1174-13512	00000/0000	20013/0361	01/12/73	70	2410	18.3	153.7		GGGG				
05238W	4312N	1334-13463	00000/0000	20024/1448	06/22/73	20	4655	60.7	123.9		GGGG				
05238W	0539S	1361-13084	00000/0000	20029/0043	07/19/73	20	5031	45.1	52.7		GGG				
05238W	2832S	1231-12532	00000/0000	20017/0037	03/11/73	30	3218	43.2	65.6		PPPP				
05238W	2849S	1105-12530	00000/0000	20006/1662	11/05/72	30	1461	55.1	75.7		GGGG				
05239W	4313N	1316-13464	00000/0000	20024/0065	06/04/73	10	4404	60.5	126.6		GPPG				
05239W	0007S	1144-13133	00000/0000	20010/1541	12/16/72	80	2033	50.3	128.1		GGGG				
05239W	2837S	1213-12532	00000/0000	20015/1643	02/21/73	10	2967	46.2	74.3		GGPG				
05240W	0541S	1235-13094	00000/0000	20018/0609	03/15/73	30	3274	52.5	85.9		GGGG				
05241W	4602N	1191-13514	00000/0000	20014/0336	01/30/73	100	2661	21.5	151.2		GGGG				
05241W	0008N	121a-13134	00000/0000	20016/0338	02/26/73	90	3037	51.7	104.2		GGGG				
05241W	0004S	1110-13132	00000/0000	20007/0368	11/10/72	90	1531	55.6	121.5		GGGG				
05241W	2836S	1339-12524	00000/0000	20028/0021	06/27/73	100	4724	25.3	40.9		GG				
05245W	4551N	1101-13513	00000/0000	20006/1239	11/01/72	80	1406	26.8	157.5		GGGG				
05246W	1257S	1090-13052	00000/0000	20006/0218	10/21/72	10	1252	58.1	89.7		GGGG				
05246W	1838S	1089-13011	00000/0000	20006/0152	10/20/72	30	1238	56.6	80.6		GGGG				
05247W	0004N	1234-13135	00000/0000	20018/0690	03/16/73	90	3288	53.6	92.8		GGGG				
05248W	5442N	1174-14060	00000/0000	20013/0453	01/15/73	90	2452	11.6	157.6		PPPP				
05248W	4601N	1209-13515	00000/0000	20015/1068	02/17/73	100	2912	26.8	148.8		PGGG				
05249W	5711N	1034-14103	00000/0000	20002/0811	08/25/72	80	458	40.8	152.9		GGGG				
05249W	4941N	1354-13555	00000/0000	20026/0147	07/12/73	90	4934	56.0	135.4		GP G				
05250W	4850N	1064-13555	00000/0000	20004/1711	09/27/72	90	918	36.1	153.0		PGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
05250W	4845N	1174-13561	00000/0000	20013/0413	01/13/73	60	2424	16.1	154.9		GPPP				
05250W	2423S	1088-12571	00000/0000	20005/1588	10/19/72	0	1224	54.1	72.6		GGGG				
05251W	4600N	1227-13520	00000/0000	20016/1461	03/07/73	0	3163	33.3	146.6		PGGG				
05251W	4144N	1082-13464	00000/0000	20005/1181	10/13/72	50	1141	36.2	151.8		GGGG				
05251W	7142S	1158-11165	00000/0000	20013/0149	12/28/72	40	2199	30.2	72.2		GGGP				
05252W	5718N	1231-14114	00000/0000	20017/0046	03/11/73	90	3219	26.5	154.8		GGGG				
05252W	4138N	1064-13463	00000/0000	20004/1502	09/25/72	80	890	42.1	146.7		GGGG				
05252W	1259S	1108-13054	00000/0000	20007/0102	11/08/72	50	1503	58.6	100.8		GGGG				
05252W	1307S	1144-13054	00000/0000	20010/1313	12/14/72	80	2005	55.3	112.0		GGGG				
05252W	1838S	1215-13015	00000/0000	20013/0080	02/23/73	20	2995	49.7	83.0		GGGG				
05253W	4848N	1084-13561	00000/0000	20005/1376	10/15/72	70	1169	29.9	156.8		PGGG				
05253W	4613N	1281-13520	00000/0000	20020/1304	04/30/73	100	3916	52.7	189.4		GGGP				
05254W	5144N	1175-14011	00000/0000	20013/0448	01/14/73	10	2438	13.8	156.2		GGGG				
05254W	4855N	1192-13563	00000/0000	20014/0495	01/31/73	10	2675	19.5	152.6		PGGG				M
05254W	4608N	1299-13515	00000/0000	20021/0794	05/18/73	100	4167	57.0	135.5		GGGG				
05254W	0122S	1074-13131	00000/0000	20005/0545	10/05/72	70	1029	58.3	97.1		GGGG				
05254W	1252S	1216-13060	00000/0000	20016/0102	02/24/73	80	3009	51.0	89.0		GGGG				
05254W	2418S	1214-12573	00000/0000	20015/1775	02/22/73	0	2981	47.9	77.7		GGGG				
05254W	7413S	1172-10543	00000/0000	20012/0712	01/11/73	10	2394	26.1	77.5		PGGG				
05255W	4601N	1245-13521	00000/0000	20019/0061	03/25/73	50	3414	40.3	144.6		GGGG				
05255W	4559N	1353-13511	00000/0000	20026/1185	07/11/73	90	4920	57.9	129.2		GPP				
05255W	0713S	1127-13095	00000/0000	20010/0294	11/27/72	20	1768	55.8	117.5		GGGG				
05255W	2432S	1106-12573	00000/0000	20006/1778	11/06/72	10	1475	56.8	81.9		GGGG				
05256W	5432N	1194-14062	00000/0000	20014/0733	02/02/73	70	2703	15.7	185.4		GGGG				
05256W	5143N	1193-14013	00000/0000	20014/0629	02/01/73	80	2689	17.6	153.9		GGGG				
05256W	4851N	1030-13555	00000/0000	20002/0524	08/22/72	30	416	47.6	142.9		GGGG				
05256W	1254S	1234-13060	00000/0000	20017/0270	03/14/73	50	3260	50.4	78.0		GGGG				
05256W	1838S	1233-13020	00000/0000	20017/0220	03/13/73	10	3246	48.1	72.7		GGGG				
05256W	2415S	1232-12575	00000/0000	20017/0148	03/12/73	10	3232	45.4	68.3		GGGG				
05257W	4137N	1118-13471	00000/0000	20008/0535	11/18/72	100	1643	25.6	156.5		PGGG				
05257W	0721S	1145-13095	00000/0000	20010/1436	12/15/72	80	2019	53.5	119.7		GGGG				
05257W	1253S	1360-13051	00000/0000	20029/0034	07/18/73	10	5017	39.5	48.3		GGG				
05258W	4843N	1120-13564	00000/0000	20008/0696	11/20/72	50	1671	19.2	159.9		GGG				
05258W	0705S	1361-13091	00000/0000	20029/0044	07/19/73	10	5031	44.1	51.7		GGGG				
05258W	0707S	1217-13100	00000/0000	20016/0198	02/25/73	100	3023	51.7	95.5		GGGG				
05259W	5725N	1285-14113	00000/0000	20020/1689	05/04/73	40	3972	46.2	152.9		GGGG				
05259W	5423N	1086-14060	00000/0000	20005/1457	10/17/72	90	1197	24.5	160.7		PPPP				
05259W	4136N	1100-13470	00000/0000	20006/1112	10/31/72	100	1392	30.6	155.0		GGGG				

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 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
05259W 0134S	1146-13135	00000/0000	20010/1542	12/16/72	70	2033	51.0	126.5		GGGG	
05300W 5138N	1049-14004	00000/0000	20004/0513	09/10/72	90	681	99.7	151.1		PPPG	
05300W 0708S	1234-13101	00000/0000	20018/0610	03/15/73	40	3274	52.2	84.1		GGGG	
05301W 0118S	1218-13141	00000/0000	20016/0339	02/26/73	50	3037	51.8	102.3		GGGG	
05301W 0132S	1110-13135	00000/0000	20007/0369	11/10/72	90	1531	56.2	119.5		GGGG	
05302W 5714N	1249-14114	00000/0000	20019/0469	03/29/73	60	3470	93.7	154.3		GGGG	
05302W 4836N	1102-13563	00000/0000	20006/1345	11/02/72	100	1420	24.1	159.1		GGGG	
05302W 2959S	1231-12535	00000/0000	20017/0038	03/11/73	40	3218	42.4	64.7		GGGG	
05303W 6409N	1073-14313	00000/0000	20005/0434	10/04/72	30	1016	20.7	166.9		GGGG	
05303W 3016S	1105-12532	00000/0000	20006/1663	11/05/72	20	1461	54.5	74.0		GGGG	M
05304W 5721N	1303-14112	00000/0000	20022/0525	05/22/73	50	4223	50.5	151.1		GGGG	
05305W 4851N	1228-13570	00000/0000	20016/1587	03/08/73	20	3177	31.6	148.6		PPGG	
05305W 3001S	1339-12531	00000/0000	20028/0022	06/27/73	80	4724	24.0	40.7		GG	
05306W 4154N	1280-13473	00000/0000	20020/1213	04/29/73	90	3902	54.9	133.7		PPGP	
05306W 4153N	1298-13472	00000/0000	20022/0216	05/17/73	90	4153	59.0	128.8		GGPG	
05307W 0123S	1236-13141	00000/0000	20018/0691	03/16/73	80	3288	53.4	90.9		GGGG	
05307W 1422S	1090-13054	00000/0000	20006/0219	10/21/72	10	1252	57.9	87.5		GGGG	
05308W 5142N	1211-14014	00000/0000	20015/1348	02/19/73	0	2940	23.2	152.0		GGGG	
05308W 4859N	1318-13563	00000/0000	20022/1722	06/06/73	10	4431	57.8	136.3		PPGG	
05308W 4856N	1264-13570	00000/0000	20019/1163	04/13/73	40	3679	45.5	145.2		GGGG	
05308W 4852N	1246-13570	00000/0000	20019/0209	03/26/73	80	3428	38.7	147.0		GGGG	
05308W 4145N	1352-13464	00000/0000	20025/0588	07/10/73	100	4906	59.7	121.6		GGPG	
05308W 2004S	1089-13014	00000/0000	20006/0153	10/20/72	40	1238	56.1	78.6		GGGG	
05309W 5428N	1230-14065	00000/0000	20016/1827	03/10/73	40	3205	28.3	152.6		GGGG	
05309W 4854N	1336-13562	00000/0000	20024/1133	06/24/73	90	4683	58.1	134.0		PPGG	
05310W 5413N	1104-14062	00000/0000	20006/1570	11/04/72	60	1448	18.7	162.3		GGGG	
05310W 5142N	1229-14015	00000/0000	20016/1696	03/09/73	80	3191	29.9	150.6		GGGG	
05310W 5126N	1103-14012	00000/0000	20006/1440	11/03/72	100	1434	21.4	160.7		GGGG	
05310W 4859N	1300-13564	00000/0000	20022/0313	05/19/73	100	4181	55.5	139.7		GGGG	
05310W 4435N	1065-13512	00000/0000	20004/1605	09/26/72	70	904	39.6	149.4		GGGG	
05310W 4148N	1316-13471	00000/0000	20024/0066	06/04/73	40	4404	61.1	123.9		GGGG	
05311W 0836S	1091-13095	00000/0000	20006/0312	10/22/72	10	1266	58.6	97.4		GGGG	
05312W 4854N	1282-13565	00000/0000	20020/1374	05/01/73	100	3930	51.3	142.7		PPGP	
05313W 1434S	1144-13061	00000/0000	20010/1314	12/14/72	70	2005	55.6	110.0		GGGG	
05313W 2004S	1215-13022	00000/0000	20018/0081	02/23/73	10	2995	49.3	81.5		GGGG	
05314W 5440N	1302-14063	00000/0000	20022/0442	05/21/73	90	4209	52.3	147.5		PPGG	
05314W 5434N	1266-14065	00000/0000	20020/0417	04/15/73	50	3707	42.2	151.0		GGPG	
05314W 5426N	1248-14065	00000/0000	20019/0421	03/28/73	50	3456	35.4	151.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV							123	45678	
05314W	3113S	1177-12532	00000/0000	20012/1245	01/16/73	10	2465	51.0	85.1		GGGG	
05315W	5436N	1320-14062	00000/0000	20022/1884	06/08/73	40	4460	54.5	144.9		PGGG	
05315W	5435N	1284-14064	00000/0000	20020/1566	05/03/73	70	3958	48.0	149.5		GGGG	
05315W	0248S	1074-13133	00000/0000	20005/0546	10/05/72	80	1029	58.2	94.7		GGGG	
05315W	1418S	1216-13062	00000/0000	20016/0103	02/24/73	60	3009	50.7	87.3		GGGG	
05316W	5147N	1301-14014	00000/0000	20022/0382	05/20/73	70	4195	54.0	143.6		GGGG	
05316W	0840S	1127-13101	00000/0000	20010/0295	11/27/72	20	1768	56.3	115.4		GPPG	
05317W	5147N	1283-14015	00000/0000	20020/1469	05/02/73	50	3944	49.7	146.2		GGGG	
05317W	5137N	1247-14020	00000/0000	20019/0346	03/27/73	60	3442	37.1	149.3		PG P	
05317W	0847S	1145-13101	00000/0000	20010/1437	12/15/72	30	2019	54.0	117.9		GGGG	
05317W	1420S	1360-13053	00000/0000	20029/0035	07/18/73	10	5017	38.4	47.6		GGGG	
05317W	2004S	1233-13022	00000/0000	20017/0221	03/13/73	0	3246	47.4	71.4		GGGG	
05318W	5144N	1337-14011	00000/0000	20024/0897	06/25/73	70	4697	56.5	138.7		GGGG	
05318W	5141N	1355-14010	00000/0000	20025/0876	07/13/73	100	4948	54.7	138.6		GP P	
05318W	2545S	1214-12581	00000/0000	20015/1776	02/22/73	20	2981	47.3	76.3		GGGG	
05318W	2558S	1104-12575	00000/0000	20006/1779	11/06/72	10	1475	56.3	79.9		GGGG	
05319W	5426N	1356-14055	00000/0000	20025/0883	07/14/73	0	4862	52.9	142.9		GGGP	
05319W	5145N	1319-14012	00000/0000	20022/1817	06/07/73	70	4446	56.3	140.7		PGGG	
05319W	4426N	1101-13520	00000/0000	20006/1240	11/01/72	90	1406	28.0	156.7		GGGG	
05319W	0832S	1361-13093	00000/0000	20029/0045	07/19/73	10	5031	43.0	50.8		GGG	
05319W	0834S	1217-13103	00000/0000	20016/0199	02/25/73	100	3023	51.6	93.7		GGGG	
05319W	2539S	1232-12582	00000/0000	20017/0149	03/12/73	0	3232	44.7	67.2		GGGG	
05320W	0300S	1146-13142	00000/0000	20010/1543	12/16/72	90	2033	51.7	124.9		GGGG	
05321W	6249N	1342-14263	00000/0000	20025/0005	06/30/73	10	4767	48.7	155.5		GGGG	
05321W	0244S	1218-13143	00000/0000	20016/0340	02/26/73	80	3037	51.9	100.5		GGGG	
05321W	0300S	1110-13141	00000/0000	20007/0370	11/10/72	90	1531	56.7	117.5		GGGG	
05321W	0834S	1235-13103	00000/0000	20018/0611	03/15/73	80	3274	51.8	82.4		GGGG	
05322W	4018N	1082-13471	00000/0000	20005/1182	10/13/72	60	1141	37.3	180.8		GGGG	
05323W	5842N	1232-14170	00000/0000	20017/0161	03/12/73	80	3233	25.8	156.0		GGGP	
05323W	4012N	1064-13465	00000/0000	20004/1503	09/25/72	90	890	43.1	145.5		GGGG	
05324W	5840N	1214-14165	00000/0000	20015/1780	02/22/73	80	2982	18.9	156.5		GGGG	
05325W	0254N	1129-13182	00000/0000	20008/1404	11/29/72	90	1796	51.2	130.5		GGGG	
05326W	4817N	1354-13562	00000/0000	20026/0148	07/12/73	100	4934	56.7	133.1		GPPG	
05326W	4435N	1227-13523	00000/0000	20016/1462	03/07/73	0	3163	34.3	145.6		PGGG	
05326W	3125S	1231-12541	00000/0000	20017/0039	03/11/73	70	3218	41.5	63.8		GGGG	
05326W	7353S	1209-11005	00000/0000	20015/1053	02/17/73	70	2910	16.5	75.4		GGGG	
05327W	5557N	1177-14112	00000/0000	20013/0465	01/16/73	90	2466	10.7	158.1		GGGG	
05327W	4725N	1064-13561	00000/0000	20004/1712	09/27/72	100	918	37.2	151.9		GGGG	

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 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05327W	4720N	1174-13564	00000/0000	20013/0414	01/13/73	60	2424	17.2	154.3		GPPP				
05327W	4447N	1281-13522	00000/0000	20020/1305	04/30/73	50	3916	53.6	137.5		GGPP				
05327W	0249S	1236-13144	00000/0000	20018/0692	03/16/73	50	3288	53.2	89.0		GGGG				
05328W	4443N	1299-13521	00000/0000	20021/0795	05/18/73	100	4167	57.8	133.2		PGGP				
05328W	4435N	1353-13514	00000/0000	20026/1186	07/11/73	100	4920	58.6	126.8		PPP				
05328W	3141S	1105-12535	00000/0000	20006/1664	11/05/72	30	1461	53.8	72.4		GGGG				
05329W	1547S	1090-13061	00000/0000	20006/0220	10/21/72	30	1252	57.5	85.3		GGGG				
05329W	1658S	1054-13055	00000/0000	20003/0551	09/15/72	40	750	50.0	65.0		GGGG				
05330W	6416N	1307-14321	00000/0000	20022/0782	05/26/73	30	4279	45.9	160.6		GGGG				
05330W	4436N	1245-13523	00000/0000	20019/0062	03/25/73	70	3414	41.2	143.3		PGGG				
05330W	4011N	1100-13473	00000/0000	20006/1113	10/31/72	100	1392	31.7	154.2		GGGG				
05330W	2130S	1089-13020	00000/0000	20006/0154	10/20/72	40	1238	55.5	76.7		GGGG				
05330W	3127S	1339-12533	00000/0000	20028/0023	06/27/73	50	4724	22.7	40.5		PP				
05331W	4731N	1197-13570	00000/0000	20014/0496	01/31/73	30	2675	20.4	151.8		GGGG				
05331W	4723N	1084-13563	00000/0000	20005/1377	10/15/72	30	1169	31.0	155.9		PGGG				
05332W	0258N	1237-13184	00000/0000	20018/0792	03/17/73	50	3302	53.9	96.2		GGGG				
05332W	1002S	1091-13101	00000/0000	20006/0313	10/22/72	0	1266	58.6	95.0		GGGG				
05333W	5839N	1250-14170	00000/0000	20020/0164	03/30/73	70	3484	33.0	155.7		GGGG				
05333W	4727N	1030-13561	00000/0000	20002/0525	08/22/72	50	416	48.5	141.2		GGGG				
05333W	1551S	1108-13063	00000/0000	20007/0103	11/08/72	40	1503	58.6	96.1		GGGG				
05334W	5318N	1176-14062	00000/0000	20013/0454	01/15/73	20	2452	12.7	156.9		GPGG				
05334W	4435N	1335-13515	00000/0000	20024/1088	06/23/73	50	4669	60.1	126.4		GGPG				
05334W	1601S	1144-13063	00000/0000	20010/1315	12/14/72	50	2005	55.9	107.9		GGGG				
05335W	5552N	1051-14110	00000/0000	20004/0571	09/12/72	100	709	35.8	155.4		PGGP				
05335W	5019N	1173-14013	00000/0000	20013/0449	01/14/73	0	2438	15.0	155.5		GPPP				
05335W	4718N	1120-13570	00000/0000	20008/0697	11/20/72	40	1671	20.4	159.2		FGG				
05335W	0416S	1074-13140	00000/0000	20005/0547	10/05/72	30	1029	58.1	92.4		GGGG				
05335W	2130S	1215-13024	00000/0000	20018/0082	02/23/73	0	2995	48.8	80.0		GGGG				
05336W	5555N	1195-14114	00000/0000	20014/0841	02/03/73	50	2717	14.9	156.1		GGGG				
05336W	4028N	1230-13475	00000/0000	20020/1214	04/29/73	30	3902	55.7	131.6		PPGP				
05336W	4027N	1298-13475	00000/0000	20022/0217	05/17/73	40	4153	59.6	126.3		GGPG				
05336W	1544S	1214-13065	00000/0000	20016/0104	02/24/73	30	3009	50.4	85.7		GGGG				
05337W	5018N	1193-14015	00000/0000	20014/0630	02/01/73	30	2689	18.7	153.1		GGGG				
05337W	1007S	1127-13104	00000/0000	20010/0296	11/27/72	30	1768	56.6	113.4		GGGG				
05337W	1546S	1360-13060	00000/0000	20029/0036	07/18/73	30	5017	37.2	47.0		GGG				
05338W	1014S	1145-13104	00000/0000	20010/1438	12/15/72	100	2019	54.5	116.0		GGGG				
05338W	1546S	1234-13065	00000/0000	20017/0271	03/14/73	20	3260	49.2	74.9		GGGG				
05338W	6748S	1181-11441	00000/0000	20013/0790	01/20/73	80	2520	29.6	69.4		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
LONG	LAT		RBV									
05339W	4712N	1102-13565	00000/0000	20006/1346	11/02/72	100	1420	25.3	158.3		GGGG	
05339W	4023N	1316-13473	00000/0000	20024/0067	06/04/73	50	4404	61.6	121.2		GGGG	
05339W	1000S	1361-13100	00000/0000	20029/0046	07/19/73	20	5031	41.9	50.0		GGG	
05339W	2129S	1233-13025	00000/0000	20017/0222	03/13/73	10	3246	46.7	70.1		GGGG	
05340W	0427S	1144-13144	00000/0000	20010/1544	12/16/72	90	2033	52.3	123.2		GGGG	
05341W	5014N	1049-14011	00000/0000	20004/0514	09/10/72	100	681	40.8	149.8		PPGP	
05341W	0411S	1218-13150	00000/0000	20016/0341	02/26/73	90	3037	51.9	98.6		GGGG	
05341W	1000S	1235-13110	00000/0000	20018/0612	03/15/73	30	3274	51.3	80.6		GGGG	
05341W	1001S	1217-13105	00000/0000	20016/0200	02/25/73	90	3023	51.5	91.9		GGGG	
05342W	7040N	1241-15050	00000/0000	20018/1368	03/21/73	10	3359	19.4	170.3		GGPP	
05342W	5308N	1194-14065	00000/0000	20014/0734	02/02/73	20	2703	16.8	154.6		GGGG	
05342W	5012N	1085-14013	00000/0000	20005/1409	10/16/72	50	1183	28.3	157.9		GGPP	
05342W	4727N	1228-13572	00000/0000	20016/1588	03/08/73	90	3177	32.6	147.5		PPGP	
05342W	4310N	1065-13514	00000/0000	20004/1606	09/26/72	40	904	40.7	148.3		GGGG	
05342W	0426S	1110-13144	00000/0000	20007/0371	11/10/72	70	1531	57.1	115.3		GGGG	
05342W	2706S	1232-12584	00000/0000	20017/0150	03/12/73	0	3232	43.9	66.2		GGGG	
05342W	2712S	1214-12584	00000/0000	20015/1777	02/22/73	10	2981	46.7	75.0		GGGG	
05342W	2724S	1106-12582	00000/0000	20006/1780	11/06/72	0	1475	55.8	78.0		GGGG	
05343W	5554N	1231-14120	00000/0000	20017/0047	03/11/73	90	3219	27.6	153.7		GGGG	
05344W	5259N	1086-14062	00000/0000	20005/1458	10/17/72	90	1197	25.7	159.8		PPGG	
05345W	4731N	1264-13572	00000/0000	20019/1164	04/13/73	50	3679	46.4	143.7		GGGG	
05345W	4727N	1246-13573	00000/0000	20019/0210	03/26/73	20	3428	39.7	145.7		GGGP	
05346W	4733N	1318-13570	00000/0000	20022/1723	06/06/73	10	4431	58.6	133.9		PPGG	
05346W	4729N	1334-13564	00000/0000	20024/1134	06/24/73	90	4683	58.8	131.5		PPGG	
05346W	0128N	1129-13185	00000/0000	20008/1405	11/29/72	90	1796	51.9	128.9		GGGG	
05346W	0416S	1234-13150	00000/0000	20018/0693	03/16/73	50	3288	52.9	87.1		GGGG	
05347W	4735N	1300-13571	00000/0000	20022/0314	05/19/73	100	4181	56.4	137.5		GGGG	
05349W	5018N	1211-14021	00000/0000	20015/1349	02/19/73	0	2940	24.3	151.1		GGGG	
05349W	4730N	1282-13572	00000/0000	20020/1375	05/01/73	90	3930	52.2	140.9		PPGP	
05350W	1724S	1054-13061	00000/0000	20003/0552	09/15/72	10	750	49.1	63.7		GGGG	
05351W	5601N	1285-14120	00000/0000	20020/1660	03/04/73	50	3972	47.3	151.2		GGGG	
05351W	5017N	1229-14022	00000/0000	20016/1697	03/09/73	30	3191	31.0	149.5		GGGG	
05351W	5002N	1103-14015	00000/0000	20006/1441	11/03/72	100	1434	22.6	159.9		GGGG	
05351W	3249S	1231-12544	00000/0000	20017/0040	03/11/73	60	3218	40.6	63.0		GGGG	
05352W	4301N	1101-13522	00000/0000	20006/1241	11/01/72	80	1406	29.1	155.9		GGGG	
05352W	0132N	1237-13191	00000/0000	20018/0793	03/17/73	60	3302	53.8	94.2		GGGG	
05352W	2257S	1089-13023	00000/0000	20005/1636	10/20/72	70	1238	55.0	74.9		GGGG	
05353W	5552N	1249-14121	00000/0000	20019/0470	03/29/73	60	3470	34.8	153.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV	MSS	B P P B P
LONG	LAT	RBV	MSS						123	45678	C C O D
05353W	1128S	1091-13104	00000/0000	20006/0314	10/22/72	0	1266	58.4	92.7	GGGG	
05354W	5304N	1230-14071	00000/0000	20016/1828	03/10/73	40	3205	29.3	151.6	GGGG	
05354W	1717S	1108-13065	00000/0000	20007/0104	11/08/72	30	1503	58.4	93.8	GGGG	
05355W	5249N	1104-14064	00000/0000	20006/1571	11/04/72	70	1448	19.9	161.5	GGGG	
05356W	5558N	1303-14115	00000/0000	20022/0526	05/22/73	100	4223	51.5	149.2	GGGG	
05356W	5553N	1357-14111	00000/0000	20026/0215	07/15/73	100	4976	51.8	145.0	PPPP	
05356W	1726S	1144-13070	00000/0000	20010/1316	12/14/72	0	2005	56.0	105.9	G G	
05357W	5023N	1301-14020	00000/0000	20022/0383	05/20/73	50	4195	54.9	141.5	GGGG	
05357W	1710S	1216-13071	00000/0000	20016/0105	02/24/73	90	3009	50.0	84.0	PPPP	
05357W	2256S	1215-13031	00000/0000	20018/0083	02/23/73	0	2995	48.3	78.5	GGGG	
05358W	5023N	1283-14021	00000/0000	20020/1470	05/02/73	40	3944	50.7	144.4	GGGG	
05358W	5020N	1337-14014	00000/0000	20024/0898	06/25/73	50	4697	57.2	136.3	GGGG	
05358W	5017N	1355-14012	00000/0000	20025/0877	07/13/73	90	4948	55.5	136.4	PPPP	
05358W	5013N	1247-14022	00000/0000	20019/0347	03/27/73	90	3442	38.1	148.1	GG	
05358W	1141S	1145-13110	00000/0000	20010/1439	12/15/72	100	2019	54.9	114.0	GGGG	
05359W	5315N	1307-14065	00000/0000	20022/0443	05/21/73	90	4209	53.2	145.5	PPPP	
05359W	5310N	1266-14071	00000/0000	20020/0418	04/15/73	50	3707	43.2	149.5	PPPP	
05359W	5021N	1319-14015	00000/0000	20022/1818	06/07/73	50	4446	57.1	138.4	PPPP	
05359W	4310N	1227-13525	00000/0000	20016/1463	03/07/73	0	3163	35.3	144.5	PPPP	
05400W	5312N	1320-14064	00000/0000	20022/1885	06/08/73	70	4460	55.5	142.8	GGGG	
05400W	5302N	1248-14071	00000/0000	20019/0422	03/28/73	50	3456	36.5	150.5	GGGG	
05400W	4322N	1281-13525	00000/0000	20020/1306	04/30/73	50	3916	54.4	135.5	GGGP	
05400W	1126S	1361-13102	00000/0000	20029/0047	07/19/73	30	5031	40.8	49.2	GGG	
05400W	1712S	1234-13072	00000/0000	20017/0272	03/14/73	20	3260	48.6	73.5	GGGG	
05401W	5311N	1284-14071	00000/0000	20020/1567	05/03/73	100	3958	49.0	147.8	GGGG	
05401W	4318N	1299-13524	00000/0000	20021/0796	05/18/73	70	4167	58.5	130.8	PP	
05401W	4309N	1353-13520	00000/0000	20026/1187	07/11/73	70	4920	59.1	124.3	GGP	
05401W	0554S	1144-13151	00000/0000	20010/1545	12/16/72	90	2033	52.9	121.5	GGGG	
05401W	1128S	1217-13112	00000/0000	20016/0201	02/25/73	90	3023	51.2	90.1	GG G	
05402W	4652N	1354-13564	00000/0000	20026/0149	07/12/73	100	4934	57.4	130.8	PPPP	
05402W	0537S	1218-13152	00000/0000	20016/0342	02/26/73	100	3037	51.9	96.8	GGGG	
05402W	1127S	1235-13112	00000/0000	20018/0613	03/15/73	20	3274	50.9	79.0	GGGG	
05402W	2255S	1233-13031	00000/0000	20017/0223	03/13/73	20	3246	46.0	68.9	GGGG	
05403W	4555N	1174-13570	00000/0000	20013/0415	01/13/73	90	2424	18.4	153.6	PPPP	
05403W	4310N	1245-13530	00000/0000	20019/0063	03/25/73	90	3414	42.2	142.0	PPPP	
05403W	0551S	1110-13150	00000/0000	20007/0372	11/10/72	60	1531	57.5	113.2	GGGG	
05404W	5302N	1356-14062	00000/0000	20025/0884	07/14/73	0	4962	53.8	140.8	PPPP	
05404W	4600N	1066-13564	00000/0000	20004/1713	09/27/72	100	918	38.2	150.8	PPGG	

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STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P S P C C D D
LONG	LAT		RBV	MSS					123	45678	
05404W	0545N	1058-13223	00000/0000	20004/0929	09/19/72	70	806	58.0	96.7		GGGG
05406W	4310N	1335-13522	00000/0000	20024/1089	06/23/73	0	4669	60.7	123.8		GGPG
05406W	2833S	1232-12591	00000/0000	20017/0151	03/12/73	0	3232	43.0	65.2		GGGG
05406W	2840S	1216-12590	00000/0000	20015/1778	02/22/73	20	2981	46.1	73.8		GPGG
05406W	2849S	1106-12584	00000/0000	20006/1781	11/06/72	0	1475	55.2	76.2		GGGG
05407W	4605N	1192-13572	00000/0000	20014/0497	01/31/73	30	2675	21.7	151.1		GGGG
05407W	4558N	1084-13570	00000/0000	20005/1378	10/15/72	90	1169	32.2	155.0		PGGG
05407W	0001N	1129-13191	00000/0000	20008/1406	11/29/72	90	1796	52.6	127.2		GGGG
05407W	0542S	1236-13153	00000/0000	20018/0694	03/16/73	40	3288	52.6	85.2		GGGG
05408W	4602N	1030-13564	00000/0000	20002/0526	08/22/72	60	416	49.4	139.6		GGGG
05410W	4553N	1120-13573	00000/0000	20008/0698	11/20/72	50	1671	21.6	158.5		PGGG
05411W	5720N	1196-14170	00000/0000	20014/0974	02/04/73	100	2731	14.0	156.9		GGPG
05412W	0005N	1237-13193	00000/0000	20018/0794	03/17/73	60	3302	53.7	92.2		GGGG
05412W	1851S	1054-13064	00000/0000	20003/0553	09/15/72	0	750	48.3	62.4		GGGG
05413W	1255S	1091-13110	00000/0000	20006/0315	10/22/72	0	1266	58.2	90.4		GGGG
05414W	4854N	1175-14020	00000/0000	20013/0450	01/14/73	0	2438	16.1	154.9		GGGG
05414W	4144N	1065-13521	00000/0000	20004/1607	09/26/72	50	904	41.7	147.1		GGGG
05415W	7424N	1031-15370	00000/0000	20002/0617	08/23/72	60	431	26.9	179.6		GGGG
05415W	2423S	1089-13025	00000/0000	20005/1637	10/20/72	90	1238	54.3	73.2		GGGG
05415W	7409S	1155-11003	00000/0000	20011/0788	12/25/72	100	2157	28.2	76.0		GGGG
05416W	5433N	1177-14115	00000/0000	20013/0466	01/16/73	80	2466	11.9	157.4		GGGG
05416W	1843S	1108-13072	00000/0000	20007/0105	11/08/72	30	1503	58.3	91.6		GGGG
05417W	4854N	1193-14022	00000/0000	20014/0631	02/01/73	80	2689	19.8	152.4		GGGG
05417W	0707S	1038-13144	00000/0000	20002/1189	08/30/72	10	527	51.1	66.3		GGGG
05417W	1852S	1144-13072	00000/0000	20010/1317	12/14/72	0	2005	56.2	103.8		PPPP
05417W	3414S	1231-12550	00000/0000	20017/0041	03/11/73	60	3218	39.7	62.2		GGGG
05418W	6922N	1240-14594	00000/0000	20018/1220	03/20/73	10	3345	20.2	168.1		GGGG
05418W	6247N	1073-14315	00000/0000	20005/0435	10/04/72	70	1016	21.9	165.6		PGPG
05418W	5718N	1232-14172	00000/0000	20017/0162	03/12/73	100	3233	26.9	154.8		GGGP
05418W	5152N	1176-14065	00000/0000	20013/0455	01/15/73	10	2452	13.9	156.1		GPGG
05418W	4602N	1228-13575	00000/0000	20016/1589	03/08/73	50	3177	33.7	146.5		GGGG
05418W	0712S	1092-13151	00000/0000	20006/0423	10/23/72	50	1280	58.7	100.4		GGGG
05418W	1837S	1216-13074	00000/0000	20016/0106	02/24/73	80	3009	49.6	82.5		GGGG
05419W	4849N	1049-14013	00000/0000	20004/0515	09/10/72	100	681	41.8	148.4		PGGG
05419W	1308S	1145-13113	00000/0000	20010/1440	12/15/72	100	2019	55.2	112.0		GGGG
05420W	5717N	1214-14172	00000/0000	20015/1781	02/22/73	80	2982	20.0	155.5		GGGG
05420W	4606N	1264-13575	00000/0000	20019/1165	04/13/73	30	3679	47.3	142.2		GGPG
05420W	4602N	1246-13575	00000/0000	20019/0211	03/26/73	30	3428	40.7	144.4		GGPP

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STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
05420W 2422S	1215-13033	00000/0000	20018/0084	02/23/73	0	2995	47.8	77.2	GGGG	
05421W 5659N	1104-14170	00000/0000	20006/1785	11/06/72	90	1476	15.7	164.1	PPP	
05421W 4848N	1085-14015	00000/0000	20005/1410	10/16/72	50	1183	29.5	157.0	GGGG	
05421W 4608N	1318-13572	00000/0000	20022/1724	06/06/73	20	4431	59.3	191.4	PPGG	
05421W 1251S	1361-13105	00000/0000	20029/0048	07/19/73	0	5031	39.6	48.5	GGG	
05421W 1839S	1234-13074	00000/0000	20017/0273	03/14/73	10	3260	48.0	72.1	GGGG	
05422W 4609N	1300-13573	00000/0000	20022/0315	05/19/73	100	4181	57.2	135.3	GGGG	
05422W 4604N	1336-13571	00000/0000	20024/1135	06/24/73	90	4683	59.4	129.0	PPGG	
05422W 0721S	1144-13153	00000/0000	20010/1546	12/16/72	70	2033	53.4	119.7	PPGG	
05422W 1254S	1217-13114	00000/0000	20016/0202	02/25/73	80	3023	51.0	88.4	GG G	
05423W 5428N	1051-14112	00000/0000	20004/0572	09/12/72	100	709	36.9	154.1	PPPG	
05423W 0704S	1218-13155	00000/0000	20016/0343	02/26/73	100	3037	51.8	95.0	GGGG	
05423W 0719S	1110-13153	00000/0000	20007/0373	11/10/72	40	1531	57.8	110.9	GGGG	
05423W 1252S	1235-13115	00000/0000	20018/0614	03/15/73	20	3274	50.3	77.4	GGGG	
05424W 5723N	1284-14172	00000/0000	20020/1770	05/05/73	80	3986	46.5	152.8	PPP	
05424W 5431N	1195-14121	00000/0000	20014/0842	02/03/73	50	2717	16.0	155.3	GGGG	
05424W 5138N	1068-14063	00000/0000	20004/1937	09/29/72	50	946	33.1	155.6	GGGG	
05424W 4605N	1282-13574	00000/0000	20020/1376	05/01/73	80	3930	53.1	139.0	PPPG	
05424W 0419N	1058-13225	00000/0000	20004/0930	09/19/72	80	806	57.9	94.4	GGGG	
05424W 2422S	1233-13034	00000/0000	20017/0224	03/13/73	20	3246	45.2	67.7	GGGG	
05425W 5138N	1050-14063	00000/0000	20004/0553	09/11/72	100	695	39.4	151.3	PPPG	
05426W 5144N	1194-14071	00000/0000	20014/0735	02/02/73	20	2703	17.9	153.8	GGGG	
05426W 0125S	1129-13194	00000/0000	20008/1407	11/29/72	90	1796	53.3	125.5	GGGG	
05427W 5135N	1084-14065	00000/0000	20005/1459	10/17/72	100	1197	26.9	158.9	PPGG	
05427W 4853N	1211-14023	00000/0000	20015/1350	02/19/73	0	2940	25.3	150.3	GGGG	
05427W 0709S	1236-13155	00000/0000	20018/0695	03/16/73	30	3288	52.2	83.4	GGGG	
05428W 6126N	1342-14265	00000/0000	20025/0006	06/30/73	10	4767	49.7	153.4	PPPG	
05428W 5716N	1250-14173	00000/0000	20020/0165	03/30/73	70	3484	34.1	154.3	GGGG	
05429W 4837N	1103-14021	00000/0000	20006/1442	11/03/72	100	1434	23.8	159.1	GGGG	
05429W 3007S	1214-12593	00000/0000	20015/1779	02/22/73	70	2981	45.4	72.6	PPGG	
05430W 4853N	1229-14024	00000/0000	20016/1698	03/09/73	60	3191	32.0	148.5	GGGG	
05430W 3016S	1106-12591	00000/0000	20006/1782	11/06/72	0	1475	54.6	74.5	GGGG	
05431W 5430N	1231-14123	00000/0000	20017/0048	03/11/73	80	3219	28.4	152.6	GGGG	
05431W 4145N	1227-13532	00000/0000	20016/1464	03/07/73	40	3163	36.2	143.4	PPGG	
05431W 2958S	1232-12593	00000/0000	20017/0152	03/12/73	10	3232	42.2	64.2	GGGG	
05432W 4157N	1281-13531	00000/0000	20020/1307	04/30/73	60	3916	55.2	133.5	PPGG	
05432W 4152N	1299-13530	00000/0000	20021/0797	05/18/73	80	4167	59.2	128.4	PPG	
05432W 0120S	1237-13200	00000/0000	20018/0795	03/17/73	80	3302	53.5	90.3	GGGG	

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER; ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B P C C D D
LONG	LAT		RBV MSS								
05432W	2007S	1180-13073	00000/0000	20012/1432	01/19/73	60	2507	52.3	97.4		GGGG
05434W	4144N	1245-13532	00000/0000	20019/0064	03/25/73	100	3414	43.1	140.7		GGGG
05434W	4143N	1353-13523	00000/0000	20026/1188	07/11/73	20	4920	59.6	121.7		PGGP
05434W	1421S	1091-13113	00000/0000	20006/0316	10/22/72	0	1266	58.0	88.2		GGGG
05434W	2018S	1054-13070	00000/0000	20003/0554	09/15/72	0	750	47.4	61.3		GGGG
05435W	5842N	1071-14214	00000/0000	20005/0191	10/02/72	80	988	26.2	161.7		GGGG
05435W	4858N	1301-14023	00000/0000	20022/0384	05/20/73	90	4195	55.7	139.4		GGGG
05436W	5140N	1230-14074	00000/0000	20016/1829	03/10/73	30	3205	30.4	150.5		GGGG
05436W	4848N	1247-14025	00000/0000	20019/0348	03/27/73	100	3442	39.1	146.8		GGGP
05437W	4859N	1283-14024	00000/0000	20020/1471	05/02/73	80	3944	51.6	142.6		GGGG
05437W	4855N	1337-14020	00000/0000	20024/0899	06/25/73	70	4697	58.0	134.0		GGGG
05437W	4852N	1355-14015	00000/0000	20025/0878	07/13/73	100	4948	56.3	134.2		GGGG
05437W	4527N	1354-13571	00000/0000	20026/0150	07/12/73	100	4934	58.1	128.4		GP G
05437W	4430N	1174-13573	00000/0000	20013/0416	01/13/73	90	2424	19.5	153.0		GPPP
05437W	4143N	1335-13524	00000/0000	20024/1090	06/23/73	0	4669	61.2	121.0		GGPG
05437W	2011S	1108-13074	00000/0000	20007/0106	11/08/72	30	1503	58.0	89.3		GGGG
05438W	5438N	1321-14120	00000/0000	20023/0033	06/09/73	70	4474	54.6	144.8		PGGG
05438W	5124N	1104-14071	00000/0000	20006/1572	11/04/72	70	1448	21.1	160.7		GGGG
05438W	4856N	1319-14021	00000/0000	20022/1819	06/07/73	40	4446	57.9	136.1		PGGG
05438W	4436N	1066-13570	00000/0000	20004/1714	09/27/72	90	918	39.3	149.7		GGGG
05438W	0832S	1038-13151	00000/0000	20002/1190	08/30/72	10	527	50.3	64.9		GGGG
05438W	0838S	1092-13154	00000/0000	20006/0424	10/23/72	40	1280	58.7	98.0		GGGG
05438W	2548S	1089-13032	00000/0000	20005/1638	10/20/72	100	1238	53.6	71.5		GGGG
05439W	2018S	1144-13075	00000/0000	20010/1318	12/14/72	0	2005	56.3	101.7		GGGG
05440W	5437N	1288-14122	00000/0000	20020/1661	05/04/73	30	3972	48.3	149.5		GGGG
05440W	1433S	1145-13115	00000/0000	20010/1441	12/15/72	100	2019	55.5	110.0		GGGG
05440W	2003S	1216-13080	00000/0000	20016/0107	02/24/73	40	3009	49.2	80.9		GGGG
05441W	5431N	1339-14115	00000/0000	20024/1601	06/27/73	90	4725	54.7	143.0		GGGG
05441W	5429N	1249-14123	00000/0000	20019/0471	03/29/73	90	3470	35.8	151.8		GGGG
05441W	5145N	1266-14074	00000/0000	20020/0419	04/15/73	20	3707	44.2	148.0		GGPG
05441W	4432N	1084-13572	00000/0000	20005/1379	10/15/72	40	1169	33.3	154.1		PGGP
05442W	5840N	1197-14222	00000/0000	20014/1103	02/05/73	90	2745	13.2	197.7		GGGG
05442W	5151N	1307-14072	00000/0000	20022/0444	05/21/73	80	4209	54.1	143.5		P GG
05442W	0848S	1146-13160	00000/0000	20010/1547	12/16/72	90	2033	53.9	117.9		GGGG
05442W	1418S	1361-13111	00000/0000	20029/0049	07/19/73	10	5031	38.5	47.8		GGGG
05443W	5833N	1089-14220	00000/0000	20006/0155	10/20/72	40	1239	19.8	163.9		GGGG
05443W	5147N	1320-14071	00000/0000	20022/1886	06/08/73	60	4460	46.3	140.6		GGGG
05443W	5137N	1248-14074	00000/0000	20019/0423	03/28/73	60	3456	37.5	149.3		GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N9H-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
LONG	LAT		RBV									
05443W	1420S	1217-13121	00000/0000	20016/0203	02/25/73	70	3023	50.7	86.7		GG G	
05443W	2005S	1234-13081	00000/0000	20017/0274	03/14/73	70	3260	47.3	70.8		GGGG	
05443W	2547S	1215-13040	00000/0000	20018/0085	02/23/73	0	2995	47.2	75.8		GGGG	
05444W	5434N	1303-14121	00000/0000	20022/0527	05/22/73	100	4223	52.5	147.2		PGGG	
05444W	5147N	1284-14073	00000/0000	20020/1568	05/03/73	100	3958	50.0	146.1		GGGG	
05444W	4428N	1120-13575	00000/0000	20008/0699	11/20/72	80	1671	22.8	157.9		GGG	
05444W	0831S	1218-13161	00000/0000	20016/0344	02/26/73	100	3037	51.6	93.2		GGGG	
05444W	0846S	1110-13155	00000/0000	20007/0374	11/10/72	40	1531	58.1	108.7		GGGG	
05444W	1419S	1235-13121	00000/0000	20018/0615	03/15/73	10	3274	49.8	75.8		GGGG	
05445W	5430N	1357-14114	00000/0000	20026/0216	07/15/73	100	4976	52.7	143.0		GP G	
05445W	4019N	1065-13523	00000/0000	20004/1608	09/26/72	60	904	42.7	145.9		GGGG	
05445W	0252N	1058-13232	00000/0000	20004/0931	09/19/72	70	806	57.7	92.1		GGGG	
05445W	3540S	1231-12553	00000/0000	20017/0042	03/11/73	40	3218	38.8	61.4		GGGG	
05446W	0251S	1129-13200	00000/0000	20008/1408	11/29/72	90	1796	53.9	123.7		GGGG	
05447W	5139N	1356-14064	00000/0000	20025/0885	07/14/73	0	4962	54.6	198.6		GGPG	
05447W	0835S	1236-13162	00000/0000	20018/0696	03/16/73	40	3288	51.8	81.7		GGGG	
05447W	2548S	1233-13040	00000/0000	20017/0225	03/13/73	10	3246	44.4	66.6		GGGG	
05449W	7242S	1212-11174	00000/0000	20015/1475	02/20/73	70	2952	16.6	72.6		GGGG	
05450W	6504S	1238-12011	00000/0000	20018/0947	03/18/73	0	3315	14.3	59.2		GGGG	
05451W	4729N	1175-14022	00000/0000	20013/0451	01/14/73	40	2438	17.3	154.2		GGGG	
05451W	0253N	1130-13241	00000/0000	20008/1535	11/30/72	60	1810	51.0	130.6		GGGG	
05452W	4437N	1228-13581	00000/0000	20016/1590	03/08/73	40	3177	34.6	145.5		GGPP	
05452W	0247S	1237-13202	00000/0000	20018/0796	03/17/73	50	3302	53.2	88.3		GGGG	
05453W	5839N	1215-14224	00000/0000	20015/1893	02/23/73	100	2996	19.3	156.5		GGGG	
05453W	0300N	1220-13242	00000/0000	20016/0700	02/28/73	100	3065	51.6	106.7		GGGG	
05453W	3132S	1214-12595	00000/0000	20018/0066	02/22/73	70	2981	44.7	71.5		GP GG	
05454W	7040N	1044-15093	00000/0000	20004/0376	09/05/72	90	612	25.8	172.3		GP GG	
05454W	4729N	1193-14024	00000/0000	20014/0632	02/01/73	80	2689	20.9	151.7		GGGG	
05454W	4441N	1264-13581	00000/0000	20019/1166	04/13/73	20	3679	48.3	140.6		GP PP	
05454W	4437N	1246-13582	00000/0000	20019/0212	03/26/73	30	3428	41.6	143.2		GGGP	
05455W	4724N	1067-14020	00000/0000	20004/1811	09/28/72	90	932	36.8	132.2		PPPP	
05455W	4444N	1300-13580	00000/0000	20022/0316	05/19/73	100	4181	57.9	133.0		GGGG	
05455W	4442N	1318-13575	00000/0000	20022/1725	06/06/73	20	4431	60.0	128.9		GGGG	
05455W	1548S	1091-13115	00000/0000	20006/0317	10/22/72	10	1266	57.7	86.0		GGGG	
05455W	2132S	1180-13075	00000/0000	20012/1433	01/19/73	40	2507	52.3	95.6		GGGG	
05455W	3141S	1106-12593	00000/0000	20006/1783	11/06/72	0	1475	54.0	72.8		GGGG	
05456W	5557N	1178-14171	00000/0000	20013/0488	01/17/73	40	2480	10.9	158.0		GGGG	
05456W	4724N	1049-14020	00000/0000	20004/0516	09/10/72	100	681	42.8	147.1		PGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	S	P
05456W	4439N	1336-13573	00000/0000	20024/1136	06/24/73	20	4683	60.0	126.4		P	G	G	G	
05456W	1004S	1074-13154	00000/0000	20005/0548	10/05/72	100	1029	56.9	83.5		G	G	G	G	
05456W	2145S	1054-13073	00000/0000	20003/0555	09/15/72	0	750	46.4	60.1		G	G	G	G	
05456W	3122S	1232-13000	00000/0000	20017/0153	03/12/73	10	3232	41.3	63.4		P	P	P	P	M
05458W	4723N	1085-14022	00000/0000	20005/1411	10/16/72	50	1183	30.7	156.1		G	G	G	G	
05458W	0959S	1038-13153	00000/0000	20002/1191	08/30/72	0	527	49.4	63.5		G	G	G	G	
05459W	5027N	1176-14071	00000/0000	20013/0456	01/15/73	70	2452	15.0	155.5		G	P	G	G	
05459W	4439N	1282-13581	00000/0000	20020/1377	05/01/73	50	3930	53.9	137.1		G	P	G	P	
05459W	0256N	1238-13243	00000/0000	20017/0446	03/18/73	70	3316	54.0	95.5		G	G	G	G	
05459W	1005S	1092-13160	00000/0000	20006/0425	10/23/72	0	1280	58.6	95.7		P	G	G	G	
05459W	2138S	1108-13081	00000/0000	20007/0107	11/08/72	60	1503	57.8	87.2		G	G	G	G	
05500W	5841N	1269-14224	00000/0000	20019/1223	04/18/73	50	3749	40.2	155.3		G	G	G	G	
05501W	4020N	1227-13534	00000/0000	20016/1465	03/07/73	80	3163	37.2	142.4		P	G	G	G	
05501W	1600S	1145-13122	00000/0000	20010/1442	12/15/72	80	2019	55.7	108.0		G	G	G	G	
05502W	5556N	1196-14173	00000/0000	20014/0975	02/04/73	100	2731	15.1	156.0		G	G	G	G	
05502W	4031N	1281-13534	00000/0000	20020/1308	04/30/73	100	3916	55.9	131.4		G	G	G	P	
05502W	1544S	1361-13114	00000/0000	20029/0050	07/19/73	50	5031	37.4	47.2		G	G	G		
05502W	2129S	1216-13083	00000/0000	20016/0108	02/24/73	40	3009	48.7	79.4		G	G	G	G	
05502W	2714S	1089-13034	00000/0000	20005/1639	10/20/72	100	1238	52.9	70.0		G	G	G	G	
05503W	5309N	1177-14121	00000/0000	20013/0467	01/16/73	40	2466	13.0	156.7		G	G	G	G	
05503W	4728N	1211-14030	00000/0000	20015/1351	02/19/73	0	2940	26.4	149.4		G	G	G	G	
05503W	4027N	1299-13533	00000/0000	20021/0798	05/18/73	90	4167	59.8	125.9		P	G	P		
05503W	1014S	1146-13162	00000/0000	20010/1548	12/16/72	90	2033	54.3	116.0		P	P	P	P	
05503W	1547S	1217-13123	00000/0000	20016/0204	02/25/73	60	3023	50.4	85.1		G	G	G		
05505W	5305N	1069-14115	00000/0000	20005/0027	09/30/72	100	960	31.6	156.9		G	G	G	G	
05505W	5014N	1068-14065	00000/0000	20004/1938	09/29/72	70	946	34.3	154.6		G	G	G	G	
05505W	0957S	1218-13164	00000/0000	20016/0345	02/26/73	100	3037	51.5	91.4		G	G	G	G	
05505W	1011S	1110-13162	00000/0000	20007/0375	11/10/72	40	1531	58.3	106.4		G	G	G	G	
05505W	2130S	1234-13083	00000/0000	20017/0275	03/14/73	10	3260	46.6	69.5		G	G	G	G	
05506W	5013N	1050-14065	00000/0000	20004/0554	09/11/72	90	695	40.4	150.0		P	P	P	P	
05506W	4712N	1103-14024	00000/0000	20006/1443	11/03/72	100	1434	25.0	158.4		G	G	G	G	
05506W	0125N	1058-13234	00000/0000	20004/0932	09/19/72	40	806	57.5	89.8		G	G	G	G	
05506W	2712S	1215-13042	00000/0000	20018/0086	02/23/73	0	2995	46.4	74.5		G	G	G	G	
05507W	5019N	1194-14074	00000/0000	20014/0736	02/02/73	0	2703	19.0	153.0		G	G	G	G	
05507W	0418S	1129-13203	00000/0000	20008/1409	11/29/72	90	1796	54.5	121.9		G	G	G	G	
05508W	5010N	1086-14071	00000/0000	20005/1460	10/17/72	100	1197	28.0	158.0		P	P	G	G	
05508W	4728N	1229-14031	00000/0000	20016/1699	03/09/73	100	3191	33.0	147.5		G	G	G	G	
05508W	1001S	1236-13164	00000/0000	20017/0348	03/16/73	50	3288	51.3	80.0		G	G	G	G	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION		ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV										B	P	P	P
05509W	5836N	1359-14215	00000/0000	20026/0453	07/17/73	10	5004	49.7	149.0		GGGG					
05509W	5304N	1051-14115	00000/0000	20004/0573	09/12/72	100	709	38.0	132.9		PGPG					
05510W	5555N	1232-14175	00000/0000	20017/0163	03/12/73	100	3233	27.9	153.7		GGGG					
05510W	5307N	1195-14123	00000/0000	20014/0843	02/03/73	100	2717	17.1	154.5		GGGG					
05510W	4402N	1354-13573	00000/0000	20026/0151	07/12/73	90	4934	58.7	125.9		GP P					
05510W	4305N	1174-13575	00000/0000	20013/0417	01/13/73	80	2424	20.4	152.3		PPPP					
05510W	2713S	1233-13043	00000/0000	20017/0226	03/13/73	10	3246	43.4	65.4		GGGG					
05511W	5553N	1214-14174	00000/0000	20015/1782	02/22/73	90	2982	21.1	154.5		GGGG					
05512W	5954N	1090-14272	00000/0000	20006/0222	10/21/72	80	1253	18.3	165.0		GGGG					
05512W	5536N	1106-14172	00000/0000	20006/1786	11/06/72	20	1476	16.9	163.2		GGGG					
05512W	4311N	1066-13573	00000/0000	20004/1715	09/27/72	30	918	40.4	148.6		GGGP					
05512W	0127N	1130-13243	00000/0000	20008/1536	11/30/72	70	1810	51.8	129.0		GGGG					
05512W	0413S	1237-13205	00000/0000	20018/0797	03/17/73	40	3302	52.9	86.5		GGGG					
05513W	4733N	1301-14025	00000/0000	20022/0385	05/20/73	100	4195	54.4	137.3		GGGG					
05513W	4730N	1337-14023	00000/0000	20024/0900	04/25/73	90	4697	58.7	131.5		GGGG					
05513W	4727N	1355-14021	00000/0000	20025/0879	07/13/73	100	4948	57.0	131.9		GGGG					
05513W	4724N	1247-14031	00000/0000	20019/0349	03/27/73	100	3442	40.1	145.4		GGGG					
05514W	5018N	1212-14075	00000/0000	20015/1488	02/20/73	20	2954	24.6	151.0		GGGG					
05514W	4734N	1283-14030	00000/0000	20020/1472	05/02/73	30	3944	52.5	140.8		GGGG					
05514W	4731N	1319-14024	00000/0000	20022/1820	04/07/73	80	4446	58.7	133.7		PGGG					
05514W	0133N	1220-13245	00000/0000	20016/0701	02/28/73	100	3065	51.8	104.8		GGGG					
05514W	3706S	1231-12555	00000/0000	20017/0043	03/11/73	30	3218	37.9	60.8		GGGG					
05515W	4308N	1048-13573	00000/0000	20003/0086	09/09/72	100	667	46.1	142.6		PGPG					
05515W	3854N	1065-13530	00000/0000	20004/1609	09/26/72	60	904	43.7	144.6		GGGG					
05516W	5812N	1251-14230	00000/0000	20019/0554	03/31/73	30	3498	33.8	155.2		GGGG					
05516W	5600N	1284-14174	00000/0000	20020/1771	05/05/73	80	3986	47.4	151.1		GGG					
05516W	5016N	1230-14080	00000/0000	20016/1830	03/10/73	10	3205	31.4	149.4		PGGP					
05517W	5306N	1291-14125	00000/0000	20017/0049	03/11/73	10	3219	29.7	151.5		GGGG					
05517W	1713S	1091-13122	00000/0000	20006/0318	10/22/72	40	1266	57.3	83.9		GGGG					
05517W	2300S	1180-13082	00000/0000	20012/1434	01/19/73	90	2507	52.1	93.8		PPGP					
05518W	7044N	1350-15095	00000/0000	20025/0752	07/08/73	20	4879	41.5	169.1		GGGG					
05518W	6000N	1216-14280	00000/0000	20016/0112	02/24/73	90	3010	18.6	157.5		GGGG					
05518W	5600N	1322-14172	00000/0000	20024/0289	06/10/73	60	4488	53.7	146.8		GGGG					
05518W	5000N	1104-14073	00000/0000	20006/1573	11/04/72	60	1448	22.3	160.0		GGGG					
05518W	2311S	1054-13075	00000/0000	20003/0536	09/15/72	0	750	45.5	59.1		GGGG					
05519W	5554N	1268-14175	00000/0000	20019/1208	04/17/73	60	3735	41.9	152.3		GGGG					
05519W	1126S	1038-13160	00000/0000	20002/1192	08/30/72	10	527	48.6	62.2		GGGG					
05520W	5553N	1250-14175	00000/0000	20020/0166	03/30/73	50	3484	35.2	153.0		GGGG					

KEYS: CLOUD COVER % 0000000000000000 0 TO 100 % CLOUD COVER. 03 0 NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY 0000000000000000 BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GGGD. F=FAIR BUT USABLE. P=PPGR.
 PRODUCTS ALREADY MADE 000000 R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P O P C C O O
05520W 5248N	1105-14123	00000/0000	20006/1665	11/05/72	0	1462	19.6	161.6		GGGG	
05520W 0130N	1238-13245	00000/0000	20017/0447	03/18/73	70	3316	53.9	93.5		GGGG	
05521W 2304S	110A-13083	00000/0000	20007/0108	11/08/72	50	1503	57.4	85.0		PPGG	
05521W 3248S	1237-13002	00000/0000	20017/0154	03/12/73	10	3232	40.4	62.5		PPPP	
05521W 3307S	1106-13000	00000/0000	20006/1784	11/06/72	0	1475	53.3	71.3		GGGG	
05522W 5553N	1340-14171	00000/0000	20024/1394	06/28/73	50	4739	53.7	145.1		GGGG	
05522W 5314N	1321-14123	00000/0000	20023/0034	06/09/73	70	4474	55.5	142.7		PPGG	
05522W 5021N	1266-14080	00000/0000	20020/0420	04/15/73	10	3707	45.2	146.5		GGPG	
05523W 5026N	1302-14074	00000/0000	20022/0445	05/21/73	80	4209	55.0	141.4		PPGG	
05523W 5023N	1320-14073	00000/0000	20022/1887	06/08/73	40	4460	57.2	138.3		GGGG	
05523W 1710S	1361-13120	00000/0000	20029/0051	07/19/73	30	5031	36.2	46.6		GGG	
05523W 1727S	1145-13124	00000/0000	20010/1443	12/15/72	40	2019	55.9	105.9		GGGG	
05524W 5551N	1358-14165	00000/0000	20026/0291	07/16/73	10	4990	51.7	145.0		GGGG	
05524W 5023N	1284-14080	00000/0000	20020/1569	05/03/73	90	3958	51.0	144.3		GGGG	
05524W 5013N	1248-14080	00000/0000	20019/0424	03/28/73	70	3456	38.5	148.0		GGGG	
05524W 1141S	1146-13165	00000/0000	20010/1549	12/16/72	90	2033	54.7	114.0		GGGG	
05524W 2255S	1216-13085	00000/0000	20016/0109	02/24/73	0	3009	48.2	78.0		GGGG	
05525W 5304N	1249-14130	00000/0000	20019/0472	03/29/73	10	3470	36.9	150.5		GGGG	
05525W 1123S	1218-13170	00000/0000	20016/0346	02/26/73	100	3037	51.2	89.6		GGGG	
05525W 1713S	1217-13130	00000/0000	20016/0205	02/25/73	40	3023	50.0	83.5		GGGG	
05526W 6125N	1073-14322	00000/0000	20005/0436	10/04/72	80	1016	23.1	164.3		GGGG	
05526W 5313N	1285-14125	00000/0000	20020/1662	05/04/73	90	3972	49.3	147.7		GGGG	
05526W 5307N	1339-14121	00000/0000	20024/1602	06/27/73	100	4725	55.5	140.8		GGGG	
05526W 5014N	1354-14071	00000/0000	20025/0886	07/14/73	0	4962	55.4	136.5		GGPP	
05526W 0001S	1058-13241	00000/0000	20004/0933	09/19/72	20	806	57.2	87.5		GGGG	
05526W 2840S	1089-13041	00000/0000	20005/1640	10/20/72	100	1238	52.2	68.5		GGGG	
05527W 4318N	1318-13581	00000/0000	20022/1726	06/06/73	30	4431	60.6	126.3		GGGG	
05527W 4316N	1264-13584	00000/0000	20019/1167	04/13/73	40	3679	49.1	138.9		PPGG	
05527W 0544S	1129-13205	00000/0000	20008/1410	11/29/72	80	1796	55.0	120.0		GGGG	
05527W 1713S	1235-13130	00000/0000	20018/0616	03/15/73	10	3274	48.3	72.9		GGGG	
05527W 2256S	1234-13090	00000/0000	20017/0276	03/14/73	10	3260	45.8	68.3		GGGG	
05528W 4318N	1300-13582	00000/0000	20022/0317	05/19/73	100	4181	58.4	130.6		PPGP	
05528W 1128S	1236-13171	00000/0000	20017/0349	03/16/73	50	3288	50.8	78.3		GGGG	
05528W 6906S	1181-11443	00000/0000	20013/0791	01/20/73	70	2520	28.6	70.5		GGGG	
05529W 4313N	1334-13580	00000/0000	20024/1137	06/24/73	20	4683	60.6	123.8		PPGG	
05530W 5309N	1303-14124	00000/0000	20022/0528	05/22/73	100	4223	53.6	145.2		GGGG	
05530W 5306N	1357-14120	00000/0000	20026/0217	07/15/73	90	4976	53.6	140.9		PPPG	
05530W 4603N	1193-14031	00000/0000	20014/0633	02/01/73	50	2689	22.0	150.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NORRUS
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
05530W	4600N	1067-14022	00000/0000	20004/1812	09/28/72	90	932	37.9	151.1		GGGG	
05530W	2838S	1215-13045	00000/0000	20018/0087	02/23/73	0	2995	45.9	73.3		GGGG	
05531W	6004N	1342-14272	00000/0000	20025/0007	06/30/73	60	4767	50.7	151.3		GGGG	
05531W	5719N	1071-14220	00000/0000	20005/0192	10/02/72	60	988	27.4	160.6		GGGG	
05531W	4921N	1014-14070	20001/1311	00000/0000	08/06/72	10	193	51.4	139.2	GFG		
05531W	4314N	1282-13583	00000/0000	20020/1378	05/01/73	100	3930	54.7	135.1		GPQP	
05531W	3854N	1227-13541	00000/0000	20016/1466	03/07/73	90	3163	38.1	141.3		PGGG	
05532W	4559N	1049-14022	00000/0000	20004/0517	09/10/72	100	681	43.8	145.8		PGGG	
05532W	0000N	1130-13250	00000/0000	20008/1537	11/30/72	60	1810	52.5	127.3		GGGG	
05532W	0540S	1237-13211	00000/0000	20018/0798	03/17/73	60	3302	52.6	84.6		GGGG	
05533W	4558N	1085-14024	00000/0000	20005/1412	10/16/72	90	1183	31.8	155.2		GGGG	
05534W	2839S	1233-13045	00000/0000	20017/0227	03/13/73	10	3246	42.8	64.6		GGGG	
05535W	0007N	1220-13251	00000/0000	20016/0702	02/28/73	100	3065	51.9	103.0		GGGG	
05537W	5717N	1197-14225	00000/0000	20014/1104	02/05/73	90	2745	14.4	156.8		GGGG	
05538W	5710N	1089-14222	00000/0000	20006/0156	10/20/72	60	1239	21.0	163.0		GGGG	
05538W	4902N	1176-14074	00000/0000	20013/0457	01/15/73	80	2452	16.2	154.8		GPQG	
05538W	4603N	1211-14032	00000/0000	20015/1352	02/19/73	30	2940	27.4	148.5		GGGG	
05539W	1253S	1038-13162	00000/0000	20002/1193	08/30/72	20	527	47.7	60.9		GGGG	
05541W	0003N	1238-13252	00000/0000	20017/0448	03/18/73	60	3316	53.7	91.5		GGGG	
05542W	4237N	1354-13580	00000/0000	20026/0152	07/12/73	80	4934	59.2	123.4		GP P	
05542W	2436S	1054-13082	00000/0000	20003/0557	09/15/72	10	750	44.5	58.1		GGGG	
05543W	4603N	1229-14033	00000/0000	20016/1700	03/09/73	100	3191	34.0	146.4		GGGG	
05543W	4145N	1066-13575	00000/0000	20004/1716	09/27/72	50	918	41.4	147.4		GGGP	
05543W	2429S	1108-13090	00000/0000	20007/0109	11/08/72	80	1503	57.0	83.0		PPGG	
05543W	3830S	1231-12562	00000/0000	20017/0044	03/11/73	60	3218	36.9	60.2		GGGG	
05544W	6924N	1241-15052	00000/0000	20018/1369	03/21/73	10	3359	20.4	168.1		GPQP	
05545W	5433N	1178-14173	00000/0000	20013/0489	01/17/73	10	2480	12.1	157.2		GGGG	
05545W	4849N	1068-14072	00000/0000	20004/1939	09/29/72	80	946	85.4	183.5		GGGG	
05545W	4848N	1050-14072	00000/0000	20004/0555	09/11/72	100	695	41.5	148.7		GPQP	
05545W	1250S	1218-13173	00000/0000	20016/0347	02/26/73	100	3037	51.0	87.9		GGGG	
05545W	1308S	1146-13171	00000/0000	20010/1550	12/16/72	60	2033	55.1	112.1		GGGG	
05545W	1836S	1361-13123	00000/0000	20029/0052	07/19/73	10	5031	35.0	46.0		GGGG	
05546W	5145N	1177-14124	00000/0000	20013/0468	01/16/73	20	2466	14.2	155.9		GGGG	
05546W	4854N	1194-14080	00000/0000	20014/0737	02/02/73	0	2703	20.1	182.3		GGGG	
05546W	4845N	1086-14074	00000/0000	20005/1461	10/17/72	100	1197	29.2	157.1		PPGG	
05546W	4143N	1048-13580	00000/0000	20003/0087	09/09/72	90	667	47.0	141.1		GPQP	
05546W	1839S	1217-13132	00000/0000	20016/0206	02/25/73	70	3023	49.6	81.9		GPQG	
05547W	0127S	1058-13243	00000/0000	20004/0934	09/19/72	10	806	56.9	85.3		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
LONG LAT		RBV									
05547W	0710S	1129	13212	00000/0000	20008/1411	11/29/72	90	1796	55.5	118.0	GGGG
05547W	0728S	1093	13210	00000/0000	20006/0498	10/24/72	40	1294	58.7	100.6	GGGG
05547W	2421S	1216	13092	00000/0000	20016/0110	02/24/73	10	3009	47.6	76.6	GGGG
05547W	7622S	1169	10381	00000/0000	20012/0336	01/08/73	80	2352	24.5	83.3	GGPG
05548W	5716N	1215	14230	00000/0000	20015/1894	02/23/73	100	2996	20.4	155.5	GGGG
05548W	4608N	1301	14032	00000/0000	20022/0386	05/20/73	60	4195	57.4	135.0	GGGG
05548W	4602N	1355	14024	00000/0000	20025/0880	07/13/73	100	4948	57.7	129.5	GGGG
05548W	4559N	1247	14034	00000/0000	20019/0350	03/27/73	100	3442	41.1	144.3	GGGG
05548W	1837S	1235	13133	00000/0000	20018/0617	03/15/73	0	3274	47.9	71.5	GGGG
05548W	3414S	1232	13005	00000/0000	20017/0155	03/12/73	10	3232	39.5	61.8	PPGG
05549W	5142N	1069	14121	00000/0000	20005/0028	09/30/72	100	960	32.8	155.9	GGGG
05549W	4608N	1283	14033	00000/0000	20020/1473	05/02/73	30	3944	53.4	138.9	GGGG
05549W	4606N	1319	14030	00000/0000	20022/1821	06/07/73	80	4446	59.4	131.2	PPGG
05549W	4605N	1337	14025	00000/0000	20024/0901	06/25/73	90	4697	59.4	129.0	GGGG
05549W	1253S	1236	13173	00000/0000	20017/0350	03/16/73	30	3288	50.3	76.7	GGGG
05550W	2422S	1234	13092	00000/0000	20017/0277	03/14/73	0	3260	45.0	67.2	GGGG
05551W	5432N	1196	14175	00000/0000	20014/0976	02/04/73	100	2731	16.2	155.2	GGPG
05551W	3005S	1089	13043	00000/0000	20005/1641	10/20/72	100	1238	51.4	67.1	GGGG
05552W	5424N	1052	14171	00000/0000	20004/0600	09/13/72	50	723	36.6	154.3	GGPG
05552W	0706S	1237	13214	00000/0000	20018/0799	03/17/73	50	3302	52.2	82.8	GGGG
05553W	5143N	1195	14130	00000/0000	20014/0844	02/03/73	100	2717	18.2	153.7	GGGG
05553W	5139N	1051	14121	00000/0000	20004/0574	09/12/72	80	709	39.0	151.6	PPGG
05553W	4854N	1212	14082	00000/0000	20015/1489	02/20/73	50	2954	25.7	150.1	GGGG
05553W	0126S	1130	13252	00000/0000	20008/1538	11/30/72	20	1810	53.1	125.6	GGGG
05554W	5717N	1269	14231	00000/0000	20019/1224	04/18/73	70	3749	41.2	153.8	GGGG
05554W	3003S	1215	13051	00000/0000	20018/0088	02/23/73	10	2995	45.2	72.2	PPPP
05555W	4851N	1230	14083	00000/0000	20016/1831	03/10/73	0	3205	32.4	148.4	GGGG
05555W	0119S	1220	13254	00000/0000	20016/0703	02/28/73	100	3065	52.0	101.1	GGGG
05556W	5421N	1034	14171	00000/0000	20002/0908	08/26/72	40	472	42.6	150.0	F
05556W	4835N	1104	14080	00000/0000	20006/1574	11/04/72	40	1448	23.5	159.2	GGGG
05557W	5134N	1033	14121	00000/0000	20002/0812	08/25/72	60	458	44.9	146.8	PPGG
05558W	5432N	1232	14181	00000/0000	20017/0164	03/12/73	90	3233	29.0	152.6	GGGG
05558W	4153N	1318	13584	00000/0000	20022/1727	06/06/73	90	4431	61.1	123.6	GGGG
05558W	4151N	1264	13590	00000/0000	20019/1168	04/13/73	90	3679	50.0	137.3	GGGG
05558W	3005S	1233	13052	00000/0000	20017/0228	03/13/73	10	3246	41.9	63.7	PPPP
05559W	4153N	1300	13585	00000/0000	20022/0318	05/19/73	100	4181	59.3	128.2	GGG
05559W	4147N	1336	13582	00000/0000	20024/1138	06/24/73	30	4683	61.1	121.0	PPGG
05600W	5429N	1214	14181	00000/0000	20015/1783	02/22/73	80	2982	22.2	153.6	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE REV 123	QUALITY MSS 45678	PRODUCTS R P S P C C D D
05600W 5412N	1104-14175	00000/0000 20006/1787	11/06/72	10	1476	18.1	162.4		GGGG	
05600W 5142N	1231-14132	00000/0000 20017/0050	03/11/73	10	3219	30.7	150.4		GGGG	
05600W 4856N	1264-14083	00000/0000 20020/0421	04/15/73	0	3707	46.2	145.0		GGPG	
05600W 1420S	1038-13165	00000/0000 20002/1194	08/30/72	10	527	46.7	59.8		GGGG	
05601W 4901N	1302-14081	00000/0000 20022/0446	05/21/73	90	4209	55.9	129.3		PPGG	
05601W 4858N	1320-14080	00000/0000 20022/1888	06/08/73	30	4460	58.0	126.0		GGGG	
05601W 0123S	1238-13254	00000/0000 20017/0449	03/18/73	60	3316	53.5	59.6		GGGG	
05602W 5837N	1072-14272	00000/0000 20005/0324	10/03/72	40	1002	25.9	161.8		GGGG	
05602W 4858N	1284-14082	00000/0000 20020/1570	05/03/73	40	3958	51.9	142.5		GGGG	
05602W 4849N	1248-14083	00000/0000 20019/0425	03/28/73	0	3456	39.5	146.8		GGGG	
05602W 4149N	1282-13590	00000/0000 20020/1379	05/01/73	100	3930	55.5	133.0		PPGP	
05603W 5712N	1359-14221	00000/0000 20026/0454	07/17/73	20	5004	50.6	147.0		GGGG	
05603W 5124N	1103-14125	00000/0000 20006/1666	11/05/72	10	1462	20.8	160.8		GGGG	
05604W 5436N	1284-14181	00000/0000 20020/1772	05/05/73	100	3986	48.6	109.4		GGG	
05604W 4850N	1354-14073	00000/0000 20025/0887	07/14/73	10	4962	56.1	134.2		GGPG	
05604W 4436N	1067-14025	00000/0000 20004/1813	09/28/72	90	932	39.0	150.0		GGGG	
05605W 5149N	1321-14125	00000/0000 20023/0035	06/09/73	70	4474	56.6	140.5		PPGG	
05605W 1434S	1144-13174	00000/0000 20010/1551	12/16/72	60	2033	55.4	110.1		GGGG	
05605W 2602S	1054-13084	00000/0000 20003/0558	09/15/72	10	750	43.6	57.2		GGGG	
05606W 5436N	1322-14174	00000/0000 20024/0290	06/10/73	60	4488	54.7	144.7		GGGG	
05606W 4434N	1049-14025	00000/0000 20004/0518	09/10/72	90	681	44.8	144.4		PPGG	
05606W 1416S	1218-13175	00000/0000 20016/0348	02/26/73	100	3037	50.7	86.2		GGGG	
05607W 5430N	1268-14182	00000/0000 20019/1209	04/17/73	70	3735	43.0	150.8		GGGG	
05607W 5428N	1250-14182	00000/0000 20020/0167	03/30/73	10	3484	36.2	151.7		GGGG	
05607W 4433N	1085-14031	00000/0000 20005/1413	10/16/72	50	1183	33.0	124.3		GGGG	
05607W 0255S	1058-13250	00000/0000 20004/0935	09/19/72	50	806	56.5	83.2		GGGG	
05607W 0854S	1093-13213	00000/0000 20006/0499	10/24/72	20	1294	58.7	98.3		GGGG	
05608W 6804N	1240-15000	00000/0000 20018/1221	03/20/73	10	3345	21.3	166.1		GGGG	
05608W 5140N	1249-14132	00000/0000 20019/0473	03/29/73	20	3470	37.9	149.2		GGGG	
05608W 4756N	1014-14073	20001/1312 00000/0000	08/06/72	10	193	62.2	137.3	GGG		
05609W 5841N	1198-14281	00000/0000 20014/1243	02/06/73	100	2759	13.5	157.6		PPGG	
05609W 5149N	1285-14131	00000/0000 20020/1663	05/04/73	100	3972	50.3	146.0		GGGG	
05609W 5144N	1339-14124	00000/0000 20024/1603	06/27/73	100	4725	56.4	138.5		GGGG	
05610W 5832N	1090-14275	00000/0000 20006/0223	10/21/72	90	1253	19.5	164.0		GGGG	
05610W 5649N	1251-14232	00000/0000 20019/0555	03/31/73	30	3498	34.8	153.9		GGGG	
05610W 5627N	1035-14222	00000/0000 20004/0233	08/27/72	70	486	40.7	152.5		PPGG	
05610W 5429N	1340-14173	00000/0000 20024/1395	06/28/73	60	4739	54.6	142.9		GGGG	
05610W 1419S	1236-13180	00000/0000 20017/0351	03/16/73	20	3288	49.7	75.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. * * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS BAND NOT PRESENT/REQUESTED R RECYCLED G GGGG F FAIR BUT USABLE P PGGG
 PRODUCTS ALREADY MADE R MADE FROM RBV. M MADE FROM MSS. B MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOAA-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS
LONG	LAT		RBV	MSS		%				RBV MSS	R P O P C C D D
05610W	2003S	1235-13135	00000/0000	20018/0618	03/15/73	0	3274	47.2	70.2	GGGG	
05610W	2546S	1216-13094	00000/0000	20016/0111	02/24/73	0	3009	47.0	75.3	GGGG	
05612W	5427N	1358-14172	00000/0000	20026/0292	07/16/73	10	4990	52.6	143.0	GGGP	
05612W	4438N	1211-14035	00000/0000	20015/1353	02/19/73	40	2940	28.5	147.7	GGGG	
05612W	2548S	1234-13095	00000/0000	20017/0278	03/14/73	10	3260	44.2	66.1	GGGG	
05612W	3546S	1214-13011	00000/0000	20018/0067	02/22/73	10	2981	42.5	68.5	GGGG	
05612W	3956S	1231-12564	00000/0000	20017/0045	03/11/73	10	3218	36.0	59.6	GGGG	
05613W	5146N	1303-14130	00000/0000	20022/0529	05/22/73	100	4223	54.4	143.2	GGGG	
05613W	5142N	1357-14123	00000/0000	20026/0218	07/15/73	80	4976	54.4	138.8	GGPG	
05613W	0832S	1237-13220	00000/0000	20018/0800	03/17/73	50	3302	51.8	81.1	GGGG	
05614W	4738N	1176-14080	00000/0000	20013/0458	01/15/73	90	2452	17.3	154.1	GGGG	
05614W	4020N	1066-13582	00000/0000	20004/1717	09/27/72	60	918	42.4	146.2	GGGG	
05614W	0253S	1130-13255	00000/0000	20008/1539	11/30/72	20	1810	53.8	123.9	GGGG	
05615W	0246S	1220-13260	00000/0000	20016/0704	02/28/73	100	3065	52.0	99.2	GGGG	
05615W	3539S	1232-13011	00000/0000	20017/0156	03/12/73	10	3232	38.6	61.0	GGPG	
05615W	7521S	1172-10545	00000/0000	20012/0713	01/11/73	20	2394	25.0	80.3	GGGG	
05616W	3131S	1089-13050	00000/0000	20005/1642	10/20/72	100	1238	50.6	65.7	GGGG	
05617W	5838N	1214-14282	00000/0000	20016/0113	02/24/73	90	3010	19.7	156.8	GGGG	
05617W	4438N	1229-14040	00000/0000	20016/1701	03/09/73	20	3191	35.0	145.3	GGGG	
05617W	0250N	1149-13295	00000/0000	20011/0117	12/19/72	90	2075	48.5	131.0	GGGG	
05618W	7609S	1206-10442	00000/0000	20015/0751	02/14/73	20	2868	15.3	81.8	GGPP	
05619W	6624S	1238-12014	00000/0000	20018/0948	03/18/73	10	3315	13.1	60.2	GGGG	
05620W	4438N	1355-14030	00000/0000	20025/0881	07/13/73	100	4948	58.3	127.1	GGPG	
05620W	0258N	1221-13301	00000/0000	20016/0835	03/01/73	60	3079	51.8	106.1	GGGG	
05620W	1547S	1038-13171	00000/0000	20002/1195	08/30/72	100	527	45.8	58.7	GGGG	
05620W	3129S	1215-13054	00000/0000	20018/0089	02/23/73	50	2995	44.5	71.0	GGGG	
05621W	5557N	1179-14225	00000/0000	20013/0562	01/18/73	20	2494	11.1	157.9	GGGG	
05621W	4434N	1247-14040	00000/0000	20019/0351	03/27/73	90	3442	42.0	143.0	GGGG	
05621W	0250S	1238-13261	00000/0000	20017/0450	03/18/73	60	3316	53.3	87.6	GGGG	
05622W	5832N	1234-14283	00000/0000	20017/0280	03/14/73	100	3261	26.7	155.8	GGGG	
05622W	4725N	1068-14074	00000/0000	20004/1940	09/29/72	100	946	36.5	152.4	GGGG	
05622W	4724N	1050-14074	00000/0000	20004/0556	09/11/72	90	695	42.5	147.4	GGPG	
05622W	4442N	1301-14034	00000/0000	20022/0387	05/20/73	30	4195	58.1	132.7	GGGG	
05622W	4440N	1337-14032	00000/0000	20024/0902	06/25/73	80	4697	60.0	126.4	GGGG	
05623W	5556N	1071-14223	00000/0000	20005/0193	10/02/72	30	988	28.5	139.5	GGGG	
05623W	4729N	1194-14083	00000/0000	20014/0738	02/02/73	30	2703	21.2	151.5	GGGG	
05623W	4721N	1086-14080	00000/0000	20005/1462	10/17/72	80	1197	30.4	156.2	GGPG	
05623W	4443N	1283-14035	00000/0000	20020/1474	05/02/73	10	3944	54.2	136.9	GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
LONG	LAT		RBV									
05623W	4441N	1319-14033	00000/0000	20022/1822	06/07/73	30	4446	60.0	128.6		PGGG	
05623W	3131S	1239-13054	00000/0000	20017/0229	03/13/73	50	3246	41.0	62.8		GGGG	
05624W	0259N	1239-13301	00000/0000	20018/1100	03/19/73	90	3330	54.1	94.9		GGPG	
05625W	5850N	1288-14282	00000/0000	20021/0049	05/07/73	20	4014	46.0	154.5		GGGG	
05626W	1600S	1146-13180	00000/0000	20010/1552	12/16/72	80	2033	55.6	108.0		GGGG	
05627W	5848N	1306-14281	00000/0000	20022/0681	05/25/73	50	4265	50.0	152.8		GGGG	
05627W	5549N	1059-14223	00000/0000	20004/0619	09/14/72	20	737	35.1	155.8		PPPP	
05627W	0421S	1058-13252	00000/0000	20004/0936	09/19/72	80	806	56.1	81.1		GGGG	
05627W	1542S	1218-13182	00000/0000	20016/0349	02/26/73	90	3037	50.3	84.5		GGGG	
05628W	5842N	1270-14283	00000/0000	20020/0551	04/19/73	90	3763	40.5	155.3		GGGG	
05628W	4026N	1318-13590	00000/0000	20022/1728	06/06/73	10	4431	61.7	120.8		GGGG	
05628W	1004S	1111-13220	00000/0000	20007/0523	11/11/72	40	1545	58.2	107.1		PGGG	
05628W	1020S	1099-13215	00000/0000	20006/0500	10/24/72	40	1294	58.6	95.9		GGGG	
05628W	2728S	1054-13091	00000/0000	20003/0559	09/15/72	10	750	42.6	56.3		GGGG	
05629W	6003N	1079-14324	00000/0000	20005/0437	10/04/72	90	1016	24.3	163.1		GGGG	
05629W	5553N	1197-14231	00000/0000	20014/1105	02/05/73	90	2745	15.5	155.9		GGGG	
05629W	5546N	1089-14225	00000/0000	20006/0157	10/20/72	20	1239	22.7	162.0		GGGG	
05630W	5017N	1069-14124	00000/0000	20005/0029	09/30/72	90	960	33.9	154.8		GGGG	
05631W	5309N	1178-14180	00000/0000	20013/0490	01/17/73	10	2480	13.2	156.5		GGGG	
05631W	1546S	1236-13182	00000/0000	20017/0352	03/16/73	20	3288	49.1	73.7		GGGG	
05632W	4726N	1230-14085	00000/0000	20016/1832	03/10/73	0	3205	33.4	147.3		GPGG	
05632W	0128N	1077-13293	00000/0000	20005/0790	10/08/72	80	1071	58.7	104.0		GGGG	
05633W	5014N	1051-14124	00000/0000	20004/0575	09/12/72	90	709	40.1	150.3		PGPG	
05633W	5011N	1087-14130	00000/0000	20005/1510	10/18/72	100	1211	27.7	158.2		GGGG	
05633W	4710N	1104-14082	00000/0000	20006/1575	11/04/72	40	1448	24.7	158.5		GGGG	
05633W	0959S	1237-13223	00000/0000	20018/0801	03/17/73	40	3302	51.3	79.4		GGGG	
05633W	2128S	1235-13142	00000/0000	20018/0619	03/15/73	0	3274	46.4	69.0		GGGG	
05634W	5834N	1360-14273	00000/0000	20025/0989	07/18/73	90	5018	49.5	149.0		GGGG	
05634W	5018N	1198-14132	00000/0000	20014/0845	02/03/73	100	2717	19.3	152.9		GGGG	
05634W	0421S	1130-13261	00000/0000	20008/1540	11/30/72	30	1810	54.4	122.0		GGGG	
05635W	5258N	1088-14175	00000/0000	20005/1589	10/19/72	10	1225	25.0	160.1		PPPP	
05635W	0413S	1220-13263	00000/0000	20016/0705	02/28/73	100	3065	52.0	97.4		GGGG	
05635W	7713S	1203-10273	00000/0000	20014/1868	02/11/73	40	2826	15.2	86.3		GGGG	
05636W	5540N	1107-14231	00000/0000	20007/0008	11/07/72	100	1490	16.6	163.3		GGGG	
05636W	5308N	1196-14182	00000/0000	20014/0977	02/04/73	100	2731	17.4	154.4		GGGG	
05637W	4731N	1264-14085	00000/0000	20020/0422	04/15/73	0	3707	47.1	143.4		GGPG	
05637W	4309N	1049-14031	00000/0000	20004/0519	09/10/72	90	681	45.8	143.0		PGGG	
05637W	4309N	1067-14031	00000/0000	20004/1814	09/28/72	100	932	40.0	148.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = X CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
05637W	0123N	1149-13301	00000/0000	20011/0118	12/19/72	90	2075	49.2	129.5		GGGG	
05638W	5301N	1052-14173	00000/0000	20004/0601	09/13/72	20	723	37.7	153.1		GGPG	
05638W	5009N	1033-14124	00000/0000	20002/0813	08/25/72	50	458	45.8	145.2		GGGG	
05638W	4733N	1320-14082	00000/0000	20022/1889	06/08/73	30	4460	58.7	133.5		GGGG	
05638W	0127N	1131-13302	00000/0000	20010/0393	12/01/72	70	1824	51.6	129.1		PPG	
05639W	5553N	1215-14233	00000/0000	20015/1895	02/23/73	100	2996	21.5	154.5		GGGG	
05639W	4736N	1302-14083	00000/0000	20022/0447	05/21/73	90	4209	56.7	137.1		PPGG	
05639W	4732N	1284-14085	00000/0000	20020/1571	05/03/73	10	3958	52.8	140.6		GGGG	
05639W	4724N	1248-14085	00000/0000	20019/0426	03/28/73	0	3456	40.5	145.5		GGGG	
05639W	4308N	1085-14033	00000/0000	20005/1414	10/16/72	70	1183	34.1	153.4		GGGG	
05640W	4725N	1356-14080	00000/0000	20025/0888	07/14/73	50	4962	56.9	131.9		GGPG	
05640W	0132N	1221-13303	00000/0000	20016/0836	03/01/73	60	3079	51.9	104.2		GGGG	
05640W	3711S	1214-13013	00000/0000	20018/0068	02/22/73	20	2981	41.7	67.6		GGGG	
05641W	5548N	1233-14234	00000/0000	20017/0235	03/13/73	70	3247	28.4	153.5		GGGG	
05641W	5018N	1231-14134	00000/0000	20017/0051	03/11/73	0	3219	31.8	149.4		PPPP	
05641W	0416S	1238-13263	00000/0000	20017/0451	03/18/73	50	3316	52.9	85.8		GGGG	
05641W	1712S	1038-13174	00000/0000	20002/1196	08/30/72	100	527	44.8	57.6		GGGG	
05642W	5257N	1034-14173	00000/0000	20002/0909	08/26/72	80	472	43.6	148.5		FPFP	
05642W	5017N	1213-14134	00000/0000	20015/1644	02/21/73	90	2968	25.0	150.9		GPGG	
05642W	3256S	1089-13052	00000/0000	20005/1643	10/20/72	90	1238	49.7	64.5		GGGG	
05643W	5603N	1323-14230	00000/0000	20024/0334	06/11/73	100	4502	53.8	146.7		GGGG	
05643W	4959N	1105-14132	00000/0000	20006/1667	11/05/72	10	1462	22.1	160.0		GGGG	
05643W	3854N	1066-13584	00000/0000	20004/1718	09/27/72	40	918	43.4	145.0		GGGP	
05643W	3705S	1232-13014	00000/0000	20017/0157	03/12/73	10	3232	37.7	60.4		PPPP	
05643W	7503S	1209-11011	00000/0000	20015/1054	02/17/73	50	2910	15.4	78.2		GGGG	
05644W	5554N	1269-14233	00000/0000	20019/1225	04/18/73	100	3749	42.3	152.2		GGGG	
05644W	5308N	1237-14184	00000/0000	20017/0165	03/12/73	90	3233	30.1	151.5		GGGG	
05644W	5248N	1106-14181	00000/0000	20006/1788	11/06/72	10	1476	19.3	161.6		GGGG	
05644W	4631N	1014-14075	20001/1313	00000/0000	08/06/72	5*	193	53.0	135.4	PPP		
05644W	0132N	1239-13304	00000/0000	20018/1101	03/19/73	90	3330	54.0	92.9		GGGG	
05645W	5600N	1287-14233	00000/0000	20020/1894	05/06/73	90	4000	47.9	151.0		GGG	
05645W	5305N	1214-14183	00000/0000	20015/1784	02/22/73	100	2982	23.2	152.6		GGGP	
05646W	5556N	1341-14225	00000/0000	20024/1859	06/29/73	0	4753	53.6	145.0		GGGG	
05646W	5025N	1321-14132	00000/0000	20023/0036	06/09/73	80	4474	57.2	138.2		GGGG	
05646W	3254S	1215-13060	00000/0000	20018/0090	02/23/73	90	2995	43.8	70.0		GGGG	
05648W	5016N	1249-14135	00000/0000	20019/0474	03/29/73	20	3470	38.9	148.0		GGGG	
05648W	1131S	1111-13223	00000/0000	20007/0524	11/11/72	40	1545	58.4	104.8		GGGG	
05648W	1708S	1218-13184	00000/0000	20016/0350	02/26/73	90	3037	49.9	82.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSS-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P B P C C D D
05649W 5019N	1339-14130	00000/0000	20024/1604	06/27/73	100	4725	57.1	136.2		GGGG	
05649W 4613N	1176-14083	00000/0000	20013/0459	01/15/73	90	2452	18.4	193.5		GPGG	
05650W 5312N	1284-14183	00000/0000	20020/1773	05/05/73	100	3986	49.6	147.6		GGG	
05650W 5025N	1285-14130	00000/0000	20020/1664	05/04/73	100	3972	51.2	144.2		GGGG	
05650W 3256S	1233-13061	00000/0000	20017/0230	03/13/73	40	3246	40.1	62.0		GGGG	
05651W 5312N	1322-14181	00000/0000	20024/0291	06/10/73	70	4488	55.6	142.5		GGGG	
05652W 5306N	1268-14184	00000/0000	20019/1210	04/17/73	30	3735	44.0	149.3		GGGG	
05652W 5304N	1250-14184	00000/0000	20020/0168	03/30/73	20	3484	37.3	150.4		GGGG	
05652W 4313N	1355-14033	00000/0000	20025/0882	07/13/73	100	4948	58.9	124.6		PPGG	
05652W 2854S	1054-13093	00000/0000	20003/0560	09/15/72	50	750	41.5	55.5		GGGG	
05653W 5548N	1359-14224	00000/0000	20026/0455	07/17/73	90	5004	51.5	145.0		GGGG	
05653W 5020N	1303-14133	00000/0000	20022/0530	05/22/73	90	4223	55.3	141.1		GPGG	
05653W 5017N	1357-14125	00000/0000	20026/0219	07/15/73	60	4976	55.2	136.6		GPFG	
05653W 1712S	1236-13185	00000/0000	20017/0353	03/16/73	10	3288	48.4	72.3		GGGG	
05654W 6000N	1253-14335	00000/0000	20019/0684	04/02/73	10	3526	33.2	137.0		GGGG	
05654W 5306N	1340-14180	00000/0000	20024/1396	06/28/73	20	4739	55.5	140.7		GGGG	
05654W 4317N	1301-14041	00000/0000	20022/0388	05/20/73	20	4195	56.2	130.3		GGGG	
05654W 4314N	1337-14034	00000/0000	20024/0903	06/25/73	60	4697	60.5	125.8		GGGG	
05654W 4309N	1247-14043	00000/0000	20019/0352	03/27/73	90	3442	43.0	141.7		GGGG	
05654W 1125S	1237-13225	00000/0000	20018/0802	03/17/73	90	3302	50.8	77.7		GGGG	
05655W 6005N	1289-14334	00000/0000	20022/0066	05/08/73	10	4028	45.3	136.0		GGGG	
05655W 4317N	1283-14042	00000/0000	20020/1475	05/02/73	50	3944	55.0	134.9		GGGG	
05655W 4316N	1319-14035	00000/0000	20022/1823	06/07/73	0	4446	60.4	126.0		GPFG	
05655W 0547S	1130-13264	00000/0000	20008/1541	11/30/72	40	1810	54.9	120.2		GGGG	
05655W 2254S	1235-13144	00000/0000	20018/0620	03/15/73	0	3274	45.7	67.8		GGGG	
05656W 0539S	1220-13265	00000/0000	20016/0706	02/28/73	90	3065	52.0	95.5		GGGG	
05656W 2839S	1216-13103	00000/0000	20018/0127	02/24/73	0	3009	45.7	72.8		GGGG	
05657W 7633N	1038-16162	00000/0000	20002/1211	08/30/72	50	529	22.2	187.7		FGGG	
05657W 6922N	1044-15100	00000/0000	20004/0377	09/05/72	50	612	27.0	170.0		GGGG	
05657W 5303N	1352-14174	00000/0000	20026/0293	07/16/73	40	4990	53.5	140.9		GPFG	
05657W 4600N	1068-14081	00000/0000	20004/1941	09/29/72	100	946	37.6	151.4		GGGG	
05657W 4559N	1050-14081	00000/0000	20004/0557	09/11/72	80	695	43.5	146.1		PPFG	
05657W 0002S	1149-13304	00000/0000	20011/0119	12/19/72	90	2075	49.9	128.0		GGGG	
05658W 5959N	1361-14325	00000/0000	20026/0153	07/19/73	90	5032	48.3	131.1		GGGG	
05658W 5721N	1180-14281	00000/0000	20013/0669	01/19/73	90	2508	10.1	158.6		GGGG	
05658W 5714N	1072-14275	00000/0000	20005/0325	10/03/72	30	1002	27.1	160.7		GGGG	
05658W 4555N	1086-14083	00000/0000	20005/1463	10/17/72	50	1197	31.5	155.4		GGGP	
05658W 0000N	1131-13304	00000/0000	20010/0394	12/01/72	70	1824	52.3	127.5		PPG	

KEYS: CLOUD COVER % 00000000000000 0 TO 100 = % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY 0000000000000000 BLANKS BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.
 PRODUCTS ALREADY MADE 000000 R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOMOS
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	C	C
05659W	5503N	1035-14224	00000/0000	20004/0234	08/27/72	20	486	41.8	151.0		GGGG				
05659W	4604N	1194-14083	00000/0000	20014/0739	02/02/73	80	2703	22.3	150.8		GGGG				
05700W	5527N	1251-14235	00000/0000	20019/0556	03/31/73	0	3498	35.9	152.6		GGGG				
05700W	0005N	1221-13310	00000/0000	20016/0837	09/01/73	90	3079	52.0	102.3		GGGG				
05700W	2838S	1234-13104	00000/0000	20017/0279	03/14/73	10	3260	42.6	64.1		GGGG				
05701W	0542S	1238-13270	00000/0000	20017/0452	03/18/73	40	3316	52.6	83.9		GGGG				
05703W	5718N	1198-14283	00000/0000	20014/1244	02/06/73	90	2759	14.6	196.7		GGGG				
05703W	1839S	1038-13180	00000/0000	20002/1197	08/30/72	100	527	83.8	96.7		GGGG				
05704W	4603N	1212-14091	00000/0000	20015/1490	02/20/73	70	2954	27.8	148.4		GGGG				
05704W	0005N	1239-13310	00000/0000	20017/0459	03/19/73	30	3330	53.8	90.9		GGGG				
05704W	7831S	1163-10044	00000/0000	20011/1569	01/02/73	10	2268	23.0	91.8		GGGG				
05705W	5709N	1090-14281	00000/0000	20006/0224	10/21/72	70	1253	20.7	163.0		GGGG				
05707W	4601N	1230-14092	00000/0000	20016/1833	03/10/73	10	3205	34.4	146.3		GGGG				
05708W	4852N	1069-14130	00000/0000	20005/0030	09/30/72	90	960	35.0	183.8		GGGG				
05708W	4545N	1104-14085	00000/0000	20006/1576	11/04/72	80	1448	25.9	157.7		GGGG				
05708W	4144N	1049-14034	00000/0000	20004/0520	09/10/72	90	681	46.7	141.5		GGGG				
05708W	4143N	1067-14034	00000/0000	20004/1815	09/28/72	100	932	41.1	147.7		GGGG				
05708W	1257S	1111-13225	00000/0000	20007/0525	11/11/72	30	1545	58.8	102.5		GGGG				
05708W	3422S	1089-13055	00000/0000	20005/1644	10/20/72	70	1238	48.9	63.3		GGGG				
05708W	3836S	1214-13020	00000/0000	20018/0069	02/22/73	40	2981	40.9	66.8		GGGG				
05709W	1853S	1144-13185	00000/0000	20010/1553	12/16/72	70	2033	56.0	103.9		GGGG				
05710W	5709N	1036-14275	00000/0000	20002/1034	08/28/72	80	500	39.9	153.5		GGGG				
05710W	5433N	1179-14232	00000/0000	20013/0563	01/18/73	10	2494	12.2	187.1		GGGG				
05710W	1834S	1218-13191	00000/0000	20016/0351	02/26/73	100	3037	49.5	81.4		GGGG				
05711W	4143N	1085-14040	00000/0000	20005/1415	10/16/72	80	1183	35.2	182.5		GGGG				
05711W	3728N	1064-13591	00000/0000	20004/1719	09/27/72	40	918	44.4	143.7		GGGG				
05712W	5715N	1216-14285	00000/0000	20016/0114	02/24/73	90	3010	20.8	155.4		GGGG				
05712W	5432N	1071-14225	00000/0000	20005/0194	10/02/72	70	988	29.7	138.4		GGGG				
05712W	4849N	1051-14130	00000/0000	20004/0576	09/12/72	80	709	41.1	149.0		GGGG				
05712W	4847N	1087-14132	00000/0000	20005/1511	10/18/72	100	1211	28.8	157.3		GGGG				
05712W	4606N	1266-14092	00000/0000	20020/0423	04/15/73	10	3707	48.0	141.9		GGGG				
05712W	3420S	1218-13063	00000/0000	20018/0091	02/23/73	100	2995	43.1	69.0		GGGG				
05712W	3830S	1232-13020	00000/0000	20017/0158	03/12/73	10	3232	36.7	69.8		GGGG				
05713W	4854N	1195-14135	00000/0000	20014/0846	02/03/73	100	2717	20.4	152.1		GGGG				
05713W	4608N	1320-14085	00000/0000	20022/1890	06/08/73	20	4460	59.4	181.1		GGGG				
05713W	0122S	1077-13302	00000/0000	20005/0791	10/08/72	20	1071	58.4	99.3		GGGG				
05714W	4611N	1302-14090	00000/0000	20022/0448	05/21/73	90	4209	57.8	184.8		GGGG				
05714W	4607N	1284-14091	00000/0000	20020/1572	05/03/73	20	3958	53.4	138.7		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR;
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NOAA-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C O O
LONG	LAT		RBV									
05714W	4559N	1248-14092	00000/0000	20019/0427	03/28/73	10	3456	41.5	144.2		GGGG	
05714W	1838S	1236-13191	00000/0000	20017/0354	03/16/73	10	3288	47.7	70.9		GGGG	
05714W	2423S	1217-13150	00000/0000	20016/0207	02/25/73	80	3023	47.5	76.1		GGGG	
05715W	5144N	1178-14182	00000/0000	20013/0491	01/17/73	0	2480	14.3	155.8		GGGG	
05715W	5142N	1070-14180	00000/0000	20005/0098	10/01/72	90	974	32.4	156.1		GGGG	
05715W	4845N	1033-14130	00000/0000	20002/0814	08/25/72	40	458	46.8	143.7		FGGG	
05715W	4600N	1356-14082	00000/0000	20025/0889	07/14/73	60	4962	57.3	129.6		GGPG	
05716W	7312N	1031-15372	00000/0000	20002/0618	08/23/72	50	431	28.1	176.4		GGGG	
05716W	5426N	1053-14225	00000/0000	20004/0620	09/14/72	20	737	36.2	154.6		PPPP	
05716W	0705S	1220-13272	00000/0000	20016/0707	02/28/73	80	3065	51.8	93.7		GGGG	
05716W	0713S	1130-13270	00000/0000	20008/1542	11/30/72	30	1810	55.4	118.2		GGGG	
05716W	3019S	1054-13100	00000/0000	20003/0561	09/15/72	80	750	40.3	54.8		GGGG	
05716W	3421S	1233-13063	00000/0000	20017/0231	03/13/73	20	3246	39.2	61.3		GGGG	
05717W	5709N	1234-14290	00000/0000	20017/0281	03/14/73	100	3261	27.8	154.6		GGGG	
05717W	5423N	1089-14231	00000/0000	20006/0158	10/20/72	30	1239	23.4	161.1		GGGG	
05717W	2422S	1235-13151	00000/0000	20018/0621	03/15/73	0	3274	44.9	66.7		GGGG	
05718W	5429N	1197-14234	00000/0000	20014/1106	02/05/73	100	2745	16.6	155.0		GGGG	
05718W	5134N	1084-14182	00000/0000	20005/1590	10/19/72	20	1225	26.2	159.2		GGGG	
05718W	0129S	1149-13310	00000/0000	20011/0120	12/19/72	90	2075	50.6	126.5		GGGG	
05719W	5726N	1288-14284	00000/0000	20021/0050	05/07/73	0	4014	47.1	152.7		GGGG	
05719W	5718N	1252-14290	00000/0000	20019/0612	04/01/73	40	3512	34.9	154.3		GPGG	
05719W	5143N	1196-14184	00000/0000	20014/0978	02/04/73	100	2731	18.5	153.6		GGGG	
05719W	0125S	1131-13311	00000/0000	20008/1593	12/01/72	60	1824	53.0	125.8		GGGG	
05720W	4853N	1231-14141	00000/0000	20017/0052	03/11/73	0	3219	32.8	148.3		GGGG	
05720W	4852N	1213-14140	00000/0000	20015/1645	02/21/73	100	2968	26.1	150.0		GGGG	
05720W	4503N	1014-14082	20001/1314	20001/1315	08/06/72	10	193	53.8	193.3	GGG	GPGG	
05720W	0120S	1221-13312	00000/0000	20016/0838	03/01/73	80	3079	52.1	100.5		GGGG	
05720W	3004S	1216-13110	00000/0000	20018/0128	02/24/73	40	3009	45.1	71.7		GGGG	
05721W	5136N	1052-14180	00000/0000	20004/0602	09/13/72	20	723	38.7	151.8		GGPG	
05721W	4835N	1105-14134	00000/0000	20006/1668	11/05/72	10	1462	23.2	159.3		GGGG	
05721W	0709S	1238-13272	00000/0000	20017/0453	03/18/73	50	3316	52.2	82.1		GGGG	
05722W	5724N	1306-14283	00000/0000	20022/0682	05/25/73	90	4265	51.0	150.8		GGGG	
05722W	5722N	1324-14282	00000/0000	20024/0382	06/12/73	100	4516	52.9	148.6		GGGG	
05723W	5718N	1270-14285	00000/0000	20020/0552	04/19/73	30	3763	41.6	153.7		GGGG	
05724W	5717N	1342-14281	00000/0000	20025/0383	06/30/73	30	4767	52.7	147.1		GGPP	
05724W	5416N	1107-14233	00000/0000	20007/0009	11/07/72	90	1490	17.8	162.5		PPPP	
05724W	5132N	1034-14180	00000/0000	20002/0910	08/26/72	70	472	44.6	147.0		GGPG	
05724W	4901N	1321-14134	00000/0000	20023/0037	06/09/73	60	4474	58.0	195.8		GGGG	

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
05724W	3006S	1234-13110	00000/0000	20018/0475	03/14/73	20	3260	41.7	63.2		GGGG				
05725W	4152N	1301-14043	00000/0000	20022/0389	05/20/73	10	4195	59.5	127.9		GGGG				
05725W	4144N	1247-14045	00000/0000	20019/0353	03/27/73	90	3442	43.9	140.3		GGGG				
05725W	0120S	1239-13313	00000/0000	20017/0460	03/19/73	80	3330	53.6	88.9		GGGG				
05725W	0836S	1076-13264	00000/0000	20005/0706	10/07/72	70	1057	57.5	87.1		GGGG				
05725W	2005S	1038-13183	00000/0000	20002/1198	08/30/72	100	527	42.8	55.7		FGGG				
05726W	5124N	1106-14184	00000/0000	20006/1789	11/06/72	20	1476	20.6	160.9		GGGG				
05726W	4150N	1319-14042	00000/0000	20022/1824	06/07/73	10	4446	61.2	123.3		PGGG				
05726W	4148N	1337-14041	00000/0000	20024/0904	06/25/73	30	4697	61.0	121.0		GGGG				
05727W	5429N	1215-14235	00000/0000	20015/1896	02/23/73	100	2996	22.5	153.5		GGGG				
05727W	5144N	1232-14190	00000/0000	20017/0166	03/12/73	80	3233	31.1	150.4		GGPG				
05727W	4854N	1339-14133	00000/0000	20024/1605	06/27/73	100	4725	57.9	133.9		GGGG				
05727W	4852N	1249-14141	00000/0000	20019/0475	03/29/73	0	3470	39.9	146.7		GGGG				
05727W	4151N	1283-14044	00000/0000	20020/1476	05/02/73	70	3944	55.8	132.8		GGGG				
05728W	5840N	1073-14331	00000/0000	20005/0438	10/04/72	90	1016	25.5	162.0		GGGG				
05728W	5711N	1360-14280	00000/0000	20025/0990	07/18/73	60	5018	50.5	147.1		GGGG				
05728W	5140N	1214-14190	00000/0000	20015/1785	02/22/73	100	2982	24.3	151.7		GGPP				
05728W	4900N	1285-14140	00000/0000	20020/1665	05/04/73	100	3972	52.1	142.3		GGGG				
05729W	5424N	1233-14240	00000/0000	20017/0236	03/13/73	100	3247	29.5	152.4		GGGG				
05729W	1423S	1111-13232	00000/0000	20007/0526	11/11/72	60	1545	58.5	100.2		GGGG				
05730W	2008S	1128-13192	00000/0000	20010/0311	11/28/72	10	1782	57.7	98.4		PGGG				
05730W	7022S	1181-11450	00000/0000	20013/0792	01/20/73	80	2520	27.6	71.7		GGGG				
05731W	4855N	1303-14135	00000/0000	20022/0531	05/22/73	100	4223	56.1	139.0		GGGG				
05731W	4434N	1050-14083	00000/0000	20004/0558	09/11/72	100	695	44.5	144.7		PGPG				
05731W	4434N	1068-14083	00000/0000	20004/1942	09/29/72	100	946	38.7	150.3		GGGG				
05731W	2019S	1146-13192	00000/0000	20010/1554	12/16/72	30	2033	56.0	101.8		GGGG				
05732W	5438N	1323-14233	00000/0000	20024/0335	06/11/73	100	4502	54.7	144.6		GGGG				
05732W	5430N	1269-14240	00000/0000	20019/1226	04/18/73	90	3749	43.3	150.7		GGGG				
05732W	2001S	1218-13193	00000/0000	20016/0352	02/26/73	90	3037	49.0	79.9		GGGG				
05733W	5436N	1287-14235	00000/0000	20020/1895	05/06/73	90	4000	48.9	149.2		GGG				
05733W	5435N	1305-14234	00000/0000	20022/0626	05/24/73	70	4251	52.8	146.9		PPGG				
05733W	5148N	1322-14183	00000/0000	20024/0292	06/10/73	80	4488	56.4	140.3		GGGG				
05733W	5147N	1286-14190	00000/0000	20020/1774	05/05/73	100	3986	50.5	145.8		GGGG				
05733W	4439N	1194-14092	00000/0000	20014/0740	02/02/73	80	2703	23.3	150.0		GGGG				
05733W	0249S	1077-13305	00000/0000	20005/0792	10/08/72	80	1071	58.3	96.9		GGGG				
05734W	5432N	1341-14232	00000/0000	20024/1860	06/29/73	0	4753	54.5	142.9		GGGG				
05735W	6805N	1241-15055	00000/0000	20018/1370	03/21/73	0	3359	21.7	166.2		GGPG				
05735W	5142N	1268-14191	00000/0000	20019/1211	04/17/73	70	3735	45.0	147.8		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT		RBV									
05735W	5141N	1250-14191	00000/0000	20020/0169	03/30/73	30	3484	38.3	149.2		GGGG	
05735W	3547S	1089-13061	00000/0000	20005/1645	10/20/72	50	1238	48.0	62.3		GGGG	
05736W	0831S	1220-13274	00000/0000	20016/0708	02/28/73	80	3065	51.7	91.9		GGGG	
05736W	0839S	1130-13273	00000/0000	20008/1543	11/30/72	20	1810	55.9	116.2		GGGG	
05736W	2005S	1236-13194	00000/0000	20017/0355	03/16/73	10	3288	47.0	69.6		GGGG	
05737W	5142N	1340-14182	00000/0000	20024/1397	06/28/73	90	4739	56.3	138.5		GGGG	
05738W	4438N	1212-14093	00000/0000	20015/1491	02/20/73	80	2954	28.8	147.5		GGGG	
05738W	4018N	1049-14040	00000/0000	20004/0521	09/10/72	90	681	47.6	140.0		PGGG	
05738W	4018N	1067-14040	00000/0000	20004/1816	09/28/72	100	932	42.1	146.5		GGGG	
05738W	0256S	1149-13313	00000/0000	20011/0121	12/19/72	90	2075	51.3	124.9		GGGG	
05738W	3547S	1215-13065	00000/0000	20018/0092	02/23/73	100	2995	42.3	68.1		PPPP	
05738W	4002S	1214-13022	00000/0000	20018/0070	02/22/73	80	2981	40.0	66.0		GGGG	
05739W	5139N	1358-14181	00000/0000	20026/0294	07/16/73	80	4990	54.3	138.8		GGGG	
05739W	0252S	1131-13313	00000/0000	20008/1594	12/01/72	40	1824	53.4	124.1		GGGG	
05739W	7518S	1155-11005	00000/0000	20011/0789	12/25/72	100	2157	27.1	78.8		GGGG	
05740W	0246S	1221-13315	00000/0000	20016/0839	03/01/73	20	3079	52.1	98.6		GGGG	
05741W	5424N	1359-14230	00000/0000	20026/0456	07/17/73	20	5004	52.4	143.0		GGGG	
05741W	0835S	1238-13275	00000/0000	20017/0454	03/18/73	40	3316	51.7	80.4		GGGG	
05741W	2548S	1235-13153	00000/0000	20018/0622	03/15/73	10	3274	44.1	65.6		GGGG	
05741W	3147S	1054-13102	00000/0000	20003/0562	03/15/72	100	750	39.5	54.1		GGGG	
05741W	3955S	1239-13023	00000/0000	20017/0159	03/12/73	10	3232	35.7	59.2		GGGG	
05742W	4436N	1230-14094	00000/0000	20016/1834	03/10/73	10	3205	35.4	145.2		GGPG	
05742W	4018N	1085-14042	00000/0000	20005/1416	10/16/72	80	1183	36.3	151.5		GGGG	
05742W	7354S	1212-11180	00000/0000	20015/1476	02/20/73	60	2952	15.5	75.0		GGGG	
05743W	0838N	1007-13384	20001/0640	00000/0000	07/30/72	40	95	55.0	70.1	GGG		
05744W	3546S	1233-13070	00000/0000	20017/0232	03/13/73	20	3246	38.3	60.6		PPPP	
05745W	5339N	1035-14231	00000/0000	20004/0235	08/27/72	60	486	42.8	149.5		PGPG	
05745W	4726N	1069-14133	00000/0000	20005/0031	09/30/72	90	960	36.1	132.7		GGGG	
05745W	0247S	1239-13315	00000/0000	20017/0461	03/19/73	40	3330	53.3	87.0		GGGG	
05745W	1001S	1074-13271	00000/0000	20005/0707	10/07/72	80	1057	57.2	84.9		GGGG	
05745W	3130S	1216-13112	00000/0000	20018/0129	02/24/73	90	3009	44.4	70.6		GGGG	
05746W	4443N	1320-14091	00000/0000	20022/1891	06/08/73	70	4460	60.1	128.5		PGGG	
05746W	4441N	1266-14094	00000/0000	20020/0424	04/15/73	0	3707	48.9	140.2		GGPG	
05747W	5403N	1251-14241	00000/0000	20019/0557	03/31/73	0	3498	37.0	151.3		GGGG	
05747W	2130S	1038-13185	00000/0000	20002/1199	08/30/72	100	527	41.8	54.9		FGGG	
05748W	6645N	1240-15003	00000/0000	20018/1222	03/20/73	0	3345	22.5	164.3		GGGG	
05748W	4446N	1302-14092	00000/0000	20022/0449	05/21/73	80	4209	58.3	132.5		PPGG	
05748W	4442N	1284-14094	00000/0000	20020/1573	05/03/73	30	3958	54.5	136.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P F B P C C D D
LONG	LAT		RBV						123	45678	
05748W	4435N	1248-14094	00000/0000	20019/0428	03/28/73	20	3456	42.4	142.9		
05748W	4435N	1356-14085	00000/0000	20025/0890	07/14/73	80	4962	58.2	127.2	GGGG	
05749W	4724N	1051-14133	00000/0000	20004/0577	09/12/72	80	709	42.2	147.7	GGPG	
05749W	4722N	1087-14135	00000/0000	20005/1512	10/18/72	100	1211	30.0	156.4	GGGG	
05749W	3132S	1234-13113	00000/0000	20018/0476	03/14/73	10	3260	40.8	62.3	GGGG	
05750W	5846N	1271-14341	00000/0000	20020/0625	04/20/73	10	3777	40.8	155.3	GGGG	
05750W	5551N	1072-14281	00000/0000	20005/0326	10/03/72	20	1002	28.2	159.6	GGGG	
05750W	4729N	1195-14141	00000/0000	20014/0847	02/03/73	100	2717	21.5	151.4	GGPG	
05750W	1549S	1111-13234	00000/0000	20007/0527	11/11/72	60	1545	58.5	97.8	GGGG	
05751W	7651N	1309-16225	00000/0000	20022/1049	05/25/73	100	4308	34.4	190.0	GGPG	
05751W	5557N	1180-14284	00000/0000	20013/0670	01/19/73	100	2508	11.3	187.8	GGGG	
05751W	2134S	1128-13194	00000/0000	20010/0312	11/28/72	10	1782	57.4	96.2	GGGG	
05752W	5837N	1253-14342	00000/0000	20019/0685	04/02/73	0	3526	34.2	155.6	GGGG	
05752W	4721N	1033-14133	00000/0000	20002/0815	08/25/72	80	458	47.7	142.1	GGGG	
05752W	0416S	1077-13311	00000/0000	20005/0793	10/08/72	60	1071	58.3	94.6	GGGG	
05752W	2146S	1146-13194	00000/0000	20010/1555	12/16/72	40	2033	56.1	99.8	GGGG	
05753W	4338N	1014-14084	20001/1316	20001/1317	08/06/72	70	193	54.5	191.2	GGGG	
05754W	5842N	1289-14341	00000/0000	20022/0067	05/08/73	0	4028	46.4	154.2	GGGG	PPP
05754W	2127S	1218-13200	00000/0000	20016/0353	02/26/73	100	3037	48.5	78.4	GGGG	
05755W	5839N	1343-14333	00000/0000	20026/0001	07/01/73	80	4781	51.4	149.1	GGGG	
05755W	5554N	1198-14290	00000/0000	20014/1245	02/06/73	40	2759	15.8	155.8	GGGG	PPGP
05755W	5017N	1070-14182	00000/0000	20005/0099	10/01/72	100	974	33.5	155.1	GGGG	PPGG
05755W	4026N	1301-14050	00000/0000	20022/0390	05/20/73	0	4195	60.1	125.3	GGGG	
05756W	5836N	1361-14332	00000/0000	20026/0154	07/19/73	30	5032	49.3	149.1	GGGG	
05756W	4025N	1319-14044	00000/0000	20022/1825	06/07/73	30	4446	61.7	120.5	GGGG	
05756W	1005S	1130-13275	00000/0000	20008/1544	11/30/72	60	1810	56.3	114.2	GGGG	
05756W	6743S	1238-12020	00000/0000	20018/0949	03/18/73	30	3315	12.0	61.4	GGGG	
05757W	5545N	1054-14281	00000/0000	20004/0711	09/15/72	40	751	34.8	156.0	GGGG	
05757W	5545N	1090-14284	00000/0000	20006/0225	10/21/72	20	1253	21.9	162.1	GGGG	PPPP
05757W	5310N	1179-14234	00000/0000	20013/0564	01/18/73	0	2494	13.4	136.4	GGGG	
05757W	4729N	1231-14143	00000/0000	20017/0053	03/11/73	0	3219	33.8	147.3	GGGG	
05757W	4727N	1213-14143	00000/0000	20015/1646	02/21/73	100	2968	27.1	149.1	GGGG	
05757W	4711N	1105-14141	00000/0000	20006/1669	11/05/72	50	1462	24.4	158.5	GGPG	
05757W	4026N	1283-14051	00000/0000	20020/1477	05/02/73	80	3944	56.5	130.7	GGGG	
05757W	0958S	1220-13281	00000/0000	20016/0709	02/28/73	80	3065	51.5	90.1	GGGG	
05757W	2132S	1236-13200	00000/0000	20017/0356	03/16/73	30	3288	46.3	68.4	GGGG	
05758W	5307N	1071-14232	00000/0000	20005/0195	10/02/72	90	988	30.9	157.4	GGGG	
05758W	0121N	1168-13354	00000/0000	20012/0215	01/07/73	90	2340	48.0	126.4	GG P	

KEYS: CLUD COVER % 0 TO 100 * % CLOUD COVER, ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED; R-RECYCLED; G-GOOD, F-FAIR BUT USABLE, P-PPOR.
 PRODUCTS ALREADY MADE R-MADE FROM RBV, M-MADE FROM MSS, B-MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
05758W	0423S	1149-13315	00000/0000	20011/0122	12/19/72	80	2075	51.9	123.2		GGGG				
05759W	7738N	1240-16400	00000/0000	20018/1236	03/20/73	0	3346	12.2	190.4		GGGG				
05759W	5009N	1082-14184	00000/0000	20005/1591	10/19/72	80	1225	27.4	158.3		GGGG				
05800W	5019N	1194-14191	00000/0000	20014/0979	02/04/73	100	2731	19.5	152.8		GGGG				
05800W	0418S	1131-13320	00000/0000	20008/1595	12/01/72	60	1824	54.2	122.2		GGGG				
05801W	5011N	1052-14182	00000/0000	20004/0603	09/13/72	20	723	39.8	150.5		GGPG				
05801W	0127N	1094-13354	00000/0000	20008/0001	10/27/72	80	1336	57.0	116.7		GGGG				
05801W	0412S	1221-13321	00000/0000	20016/0840	03/01/73	70	3079	52.1	96.8		GGGG				
05802W	5546N	1036-14281	00000/0000	20002/1035	08/28/72	100	500	40.9	152.0		GGPG				
05802W	5301N	1053-14232	00000/0000	20004/0621	09/14/72	90	737	37.3	153.3		PPPP				
05802W	5259N	1089-14234	00000/0000	20006/0159	10/20/72	90	1239	24.6	160.2		GGGG				
05802W	4735N	1321-14141	00000/0000	20023/0038	06/09/73	40	4474	58.7	133.4		GGGP				
05802W	4307N	1068-14090	00000/0000	20004/1943	09/29/72	100	946	39.7	149.1		GGGG				
05802W	1001S	1238-13281	00000/0000	20017/0455	03/18/73	80	3316	51.3	78.7		PPPP				
05802W	3713S	1089-13064	00000/0000	20005/1646	10/20/72	40	1238	47.0	61.2		GGGG				
05803W	0121N	1150-13360	00000/0000	20011/0220	12/20/72	70	2089	49.1	129.4		GGGG				
05804W	5551N	1214-14291	00000/0000	20016/0115	02/24/73	90	3010	21.8	194.4		GGGG				
05804W	5305N	1197-14240	00000/0000	20014/1107	02/05/73	80	2745	17.7	154.2		GGGG				
05804W	5008N	1034-14182	00000/0000	20002/0911	08/26/72	60	472	45.6	145.5		FGFG				
05804W	4729N	1339-14135	00000/0000	20024/1606	06/27/73	80	4725	58.6	131.4		GGGG				
05804W	4727N	1249-14144	00000/0000	20019/0476	03/29/73	0	3470	40.9	145.4		GGGG				
05804W	4309N	1050-14090	00000/0000	20004/0559	09/11/72	100	695	45.4	143.3		GGPG				
05804W	0712N	1007-13390	20001/0641	00000/0000	07/30/72	50	95	54.3	68.3	GGG					
05804W	2713S	1235-13160	00000/0000	20018/0623	03/15/73	10	3274	43.3	64.6		GGGG				
05805W	4735N	1285-14143	00000/0000	20020/1666	05/04/73	90	3972	53.0	140.5		GGGG				
05805W	0123N	1132-13360	00000/0000	20008/1692	12/02/72	80	1838	51.5	129.2		GGGG				
05805W	0414S	1239-13322	00000/0000	20017/0462	03/19/73	20	3330	53.0	85.1		GGGG				
05805W	3313S	1054-13105	00000/0000	20003/0563	09/15/72	100	750	38.4	53.5		GGGG				
05805W	3713S	1215-13072	00000/0000	20018/0093	02/23/73	100	2995	41.5	67.2		PPPP				
05806W	5000N	1104-14190	00000/0000	20006/1790	11/06/72	50	1476	21.8	160.1		GGGG				
05807W	5020N	1232-14193	00000/0000	20017/0167	03/12/73	100	3233	32.1	149.3		GGGP				
05808W	5015N	1214-14192	00000/0000	20015/1786	02/22/73	100	2982	25.4	150.8		GGPP				
05808W	4729N	1303-14142	00000/0000	20022/0532	05/22/73	100	4223	56.9	136.8		GGGG				
05808W	4726N	1357-14134	00000/0000	20026/0220	07/15/73	70	4976	56.7	132.1		PP G				
05808W	3852N	1067-14043	00000/0000	20004/1817	09/28/72	90	932	43.1	145.3		GGGG				
05809W	6002N	1218-14393	00000/0000	20016/0372	02/26/73	80	3038	19.3	157.5		GGGG				
05809W	5954N	1092-14385	00000/0000	20006/0426	10/23/72	90	1281	17.6	165.2		GGGG				
05809W	5546N	1234-14292	00000/0000	20017/0282	03/14/73	100	3261	28.9	153.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	P
05809W	0132N	1222-13362	00000/0000	20016/0966	03/02/73	100	3093	52.1	103.6		GGGG				
05809W	4125S	1214-13025	00000/0000	20018/0071	02/22/73	60	2981	39.2	65.3		GGGG				
05810W	5602N	1288-14291	00000/0000	20021/0051	05/07/73	0	4014	48.1	151.0		GGGG				
05810W	5555N	1252-14292	00000/0000	20019/0613	04/01/73	40	3512	35.9	153.0		PPGG				
05810W	5253N	1107-14240	00000/0000	20007/0010	11/07/72	80	1490	19.0	161.7		PPPP				
05810W	3255S	1214-13115	00000/0000	20018/0130	02/24/73	100	3009	43.6	69.6		GGGG				
05811W	3852N	1085-14045	00000/0000	20005/1417	10/16/72	80	1183	37.4	150.6		GGGG				
05811W	0133N	1240-13362	00000/0000	20018/1185	03/20/73	100	3344	54.1	92.2		GGGG				
05811W	4120S	1232-13025	00000/0000	20017/0160	03/12/73	10	3232	34.7	58.7		PPPP				
05812W	5557N	1324-14285	00000/0000	20024/0383	06/12/73	100	4516	53.9	146.5		GGGG				
05812W	5305N	1215-14242	00000/0000	20015/1897	02/23/73	90	2996	23.6	152.6		GGGG				
05812W	0541S	1077-13314	00000/0000	20005/0794	10/08/72	80	1071	58.1	92.3		GGGG				
05812W	1715S	1111-13241	00000/0000	20007/0528	11/11/72	40	1545	58.5	95.5		GGGG				
05812W	3712S	1233-13072	00000/0000	20017/0233	03/13/73	20	3246	37.3	59.9		GGGG				
05813W	5601N	1304-14290	00000/0000	20022/0683	05/25/73	80	4265	52.0	148.8		PPGG				
05813W	5024N	1322-14190	00000/0000	20024/0293	06/10/73	70	4488	57.3	138.0		GGGG				
05814W	5554N	1270-14292	00000/0000	20020/0553	04/19/73	30	3763	42.6	152.2		GGGG				
05814W	5023N	1286-14192	00000/0000	20020/1775	05/05/73	100	3986	51.5	144.0		GGGG				
05814W	3839N	1013-14043	00000/0000	20001/1241	08/05/72	0	179	56.9	123.2		PPFP				
05815W	5554N	1342-14283	00000/0000	20025/0384	06/30/73	10	4767	53.6	145.0		GGPG				
05815W	5300N	1233-14243	00000/0000	20017/0237	03/13/73	100	3247	30.6	151.3		GGGG				
05815W	5018N	1250-14193	00000/0000	20020/0170	03/30/73	10	3484	39.3	147.9		GGGG				
05815W	2312S	1146-13201	00000/0000	20010/1556	12/16/72	60	2033	56.0	97.7		PPGG				
05815W	3258S	1234-13115	00000/0000	20018/0477	03/14/73	20	3260	39.9	61.5		GGGG				
05815W	6056S	1207-12282	00000/0000	20015/0369	02/15/73	100	2883	27.8	63.8		GGGG				
05816W	5018N	1268-14193	00000/0000	20019/1212	04/17/73	80	3735	46.0	146.2		GGGG				
05817W	5313N	1323-14235	00000/0000	20024/0336	06/11/73	100	4502	55.6	142.4		GGGG				
05817W	5307N	1269-14242	00000/0000	20019/1227	04/18/73	30	3749	44.3	149.2		GGGG				
05817W	5018N	1340-14185	00000/0000	20024/1398	06/28/73	100	4739	57.1	136.1		GGGG				
05817W	1132S	1130-13282	00000/0000	20008/1545	11/30/72	40	1810	56.6	112.1		GGGG				
05817W	2252S	1218-13202	00000/0000	20016/0354	02/26/73	60	3037	48.0	77.0		PPPP				
05818W	5547N	1360-14282	00000/0000	20025/0991	07/18/73	50	5018	51.4	145.1		GGGG				
05818W	5312N	1287-14242	00000/0000	20020/1896	05/06/73	100	4000	49.9	147.5		PPGG				
05818W	0550S	1149-13322	00000/0000	20011/0123	12/19/72	90	2075	52.5	121.5		GGGG				
05818W	1124S	1220-13283	00000/0000	20016/0710	02/28/73	100	3065	51.2	88.4		GGGG				
05819W	7836N	1244-17023	00000/0000	20018/1836	03/24/73	100	3402	12.6	196.2		GGGG				
05819W	6007N	1290-14392	00000/0000	20021/0200	05/09/73	80	4042	45.5	156.0		GGGG				
05819W	5310N	1305-14241	00000/0000	20022/0627	05/24/73	90	4251	53.8	144.9		PPGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV- 123	MSS 43678	B P B P C C D D
05819W 4317N	1320-14094	00000/0000	20022/1892	06/08/73	80	4460	60.7	125.9		GGGG	
05819W 4316N	1264-14101	00000/0000	20020/0425	04/15/73	10	3707	49.8	138.6		GGPG	
05819W 0005S	1168-13360	00000/0000	20012/0216	01/07/73	90	2340	48.7	125.0		GGGG	
05820W 5307N	1341-14234	00000/0000	20024/1861	06/29/73	10	4753	55.4	140.7		GGGG	
05820W 5015N	1358-14183	00000/0000	20026/0295	07/16/73	100	4990	55.1	136.6		GGGG	
05820W 4559N	1069-14135	00000/0000	20005/0032	09/30/72	80	960	37.2	151.6		GGGG	
05820W 4321N	1307-14095	00000/0000	20022/0450	05/21/73	30	4209	59.0	130.1		PPGG	
05820W 4309N	1354-14091	00000/0000	20025/0891	07/14/73	70	4962	58.7	124.7		GGPG	
05820W 0544S	1131-13322	00000/0000	20008/1596	12/01/72	70	1824	54.8	120.4		GGGG	
05820W 2258S	1234-13203	00000/0000	20017/0357	03/16/73	20	3288	45.5	67.2		GGGG	
05821W 5959N	1254-14394	00000/0000	20019/0756	04/03/73	10	3540	83.5	157.0		GGGG	
05821W 4316N	1284-14100	00000/0000	20020/1574	05/03/73	20	3958	55.3	134.6		GGGG	
05821W 4309N	1248-14101	00000/0000	20019/0429	03/28/73	40	3456	43.3	141.5		GGGG	
05821W 0001N	1094-13361	00000/0000	20008/0002	10/27/72	80	1336	57.4	114.5		GGGG	
05821W 0539S	1221-13324	00000/0000	20016/0841	03/01/73	70	3079	52.0	94.9		GGGP	
05822W 6004N	1344-14385	00000/0000	20025/0083	07/02/73	90	4795	50.6	151.2		GGG	
05822W 1128S	1238-13284	00000/0000	20017/0456	03/18/73	30	3316	50.7	77.1		GGGG	
05823W 0004S	1150-13362	00000/0000	20011/0221	12/20/72	80	2089	49.9	127.9		GG G	
05823W 2848S	1199-13160	00000/0000	20014/1343	02/07/73	30	2772	48.4	80.4		GGGG	
05824W 5717N	1073-14333	00000/0000	20005/0439	10/04/72	50	1016	26.7	160.9		GGGG	
05824W 4557N	1087-14141	00000/0000	20005/1513	10/18/72	90	1211	31.2	155.6		GGGG	
05824W 0545N	1007-13393	20001/0642	00000/0000	07/30/72	80	95	53.5	66.6	GGG		
05825W 5301N	1359-14233	00000/0000	20026/0457	07/17/73	10	5004	53.3	140.9		GGGG	
05825W 4558N	1051-14135	00000/0000	20004/0578	09/12/72	100	709	43.2	146.4		GGPG	
05825W 4213N	1014-14091	20001/1318	20001/1319	08/06/72	80	193	55.2	129.1	PPP	GGPG	
05825W 0002S	1132-13363	00000/0000	20008/1693	12/02/72	40	1838	52.2	127.6		GGGG	
05825W 0540S	1239-13324	00000/0000	20017/0463	03/19/73	40	3330	52.6	83.3		GGGG	
05825W 2840S	1217-13162	00000/0000	20016/0208	02/25/73	70	3023	45.6	72.3		GGGG	
05826W 4604N	1195-14144	00000/0000	20014/0848	02/03/73	100	2717	22.5	150.6		GGGG	
05827W 4555N	1033-14135	00000/0000	20002/0816	08/25/72	70	458	48.6	140.4		GGGG	
05828W 2839S	1235-13162	00000/0000	20018/0624	03/15/73	30	3274	42.4	63.6		GGGG	
05829W 5214N	1035-14233	00000/0000	20004/0236	08/27/72	60	486	43.8	148.0		PPPG	
05829W 0005N	1222-13364	00000/0000	20016/0967	03/02/73	70	3093	52.2	101.7		GGGG	
05830W 1135N	1188-13442	00000/0000	20013/1791	01/27/73	40	2619	43.9	130.1		PPGG	
05830W 3840S	1089-13070	00000/0000	20005/1647	10/20/72	10	1238	46.1	60.3		GGGG	
05831W 5237N	1251-14244	00000/0000	20019/0558	03/31/73	10	3498	38.0	150.0		GGGG	
05831W 4546N	1105-14143	00000/0000	20006/1670	11/05/72	80	1462	25.6	157.8		GGGG	
05831W 0007N	1240-13365	00000/0000	20018/1186	03/20/73	100	3344	53.9	90.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C O
LONG	LAT		RBV									
05832W	4602N	1213-14145	00000/0000	20015/1647	02/21/73	100	2968	28.1	148.3		GGPG	
05833W	4852N	1070-14185	00000/0000	20005/0100	10/01/72	100	974	34.6	154.0		GGGG	
05833W	4603N	1231-14150	00000/0000	20017/0054	03/11/73	0	3219	34.8	146.2		GGGG	
05833W	4142N	1068-14092	00000/0000	20004/1944	09/29/72	60	946	40.8	148.0		PPPP	
05833W	1841S	1111-13243	00000/0000	20007/0529	11/11/72	40	1545	58.3	93.3		GGGG	
05833W	3837S	1215-13074	00000/0000	20018/0094	02/23/73	100	2995	40.6	66.4		GPPG	
05834W	1130N	1098-13442	00000/0000	20006/0857	10/29/72	20	1364	52.4	191.0		GGGG	
05836W	3726N	1067-14045	00000/0000	20004/1818	09/28/72	50	932	44.1	144.1		GGGG	
05836W	3421S	1216-13121	00000/0000	20018/0131	02/24/73	100	3009	42.8	68.6		GGGG	
05837W	4610N	1321-14143	00000/0000	20023/0039	08/09/73	30	4474	59.4	190.9		GG G	
05838W	5713N	1217-14343	00000/0000	20016/0222	02/25/73	100	3024	21.1	155.3		GGGG	
05838W	0717S	1149-13324	00000/0000	20011/0124	12/19/72	90	2075	53.0	119.7		GGGG	
05838W	2438S	1146-13203	00000/0000	20010/1557	12/16/72	60	2033	56.0	95.7		GGGG	
05839W	5433N	1180-14290	00000/0000	20013/0671	01/19/73	100	2506	12.4	157.0		GGGG	
05839W	5427N	1072-14284	00000/0000	20005/0327	10/03/72	10	1002	29.4	158.5		GGGG	
05839W	4854N	1196-14193	00000/0000	20014/0980	02/04/73	100	2731	20.6	152.0		GGGG	
05839W	4845N	1088-14191	00000/0000	20005/1592	10/19/72	90	1225	28.5	157.4		GGGG	
05839W	4601N	1249-14150	00000/0000	20019/0477	03/29/73	0	3470	41.8	144.1		GGGG	
05839W	3726N	1085-14051	00000/0000	20005/1418	10/16/72	70	1183	38.5	149.6		GGGG	
05839W	0132S	1168-13363	00000/0000	20012/0217	01/07/73	90	2340	43.3	123.4		GGGG	
05840W	5429N	1018-14283	00000/0000	20001/1557	08/10/72	90	249	47.1	146.7		GFFF	
05840W	5146N	1179-14241	00000/0000	20013/0565	01/18/73	0	2494	14.5	155.7		GGGG	
05840W	4847N	1052-14185	00000/0000	20004/0604	09/13/72	20	723	40.8	149.3		GGPG	
05840W	4604N	1339-14142	00000/0000	20024/1607	06/27/73	90	4725	59.3	128.9		PGGG	
05840W	0711S	1131-13325	00000/0000	20008/1597	12/01/72	80	1824	55.3	118.4		GGGG	
05840W	2418S	1218-13205	00000/0000	20016/0355	02/26/73	30	3037	47.4	75.6		PPPP	
05840W	3838S	1233-13075	00000/0000	20017/0234	03/13/73	10	3246	36.4	59.3		GGGP	
05841W	5659N	1109-14341	00000/0000	20007/0234	11/09/72	100	1518	14.8	164.2		GGGG	
05841W	5143N	1071-14234	00000/0000	20005/0196	10/02/72	100	988	32.0	156.3		GGGG	
05841W	4610N	1285-14145	00000/0000	20020/1667	05/04/73	80	3972	53.9	198.5		GGGG	
05841W	0126S	1096-13363	00000/0000	20008/0003	10/27/72	80	1336	57.7	112.3		GGGG	
05841W	3423S	1234-13122	00000/0000	20018/0478	03/14/73	50	3260	39.0	60.8		GGGG	
05842W	4843N	1034-14185	00000/0000	20002/0912	08/26/72	70	472	46.5	143.9		GGFG	
05842W	4604N	1303-14144	00000/0000	20022/0533	05/22/73	100	4223	57.7	134.5		GPPG	
05842W	4601N	1357-14141	00000/0000	20026/0221	07/15/73	90	4976	57.4	129.8		PP G	
05842W	3713N	1013-14045	00000/0000	20001/1242	08/05/72	40	179	57.4	120.8		FF	
05842W	0705S	1221-13330	00000/0000	20016/0842	03/01/73	70	3079	51.9	93.1		GGGP	
05843W	5430N	1198-14292	00000/0000	20014/1246	02/06/73	40	2759	16.9	155.0		PPGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C D D
05843W 0130S	1150-13365	00000/0000	20011/0222	12/20/72	100	2089	50.5	126.4		GG G	
05843W 1253S	1238-13290	00000/0000	20017/0457	03/18/73	30	3316	50.2	75.5		GGGG	
05843W 2422S	1236-13205	00000/0000	20017/0358	03/16/73	10	3288	44.7	66.1		GGGG	
05844W 0419N	1007-13395	20001/0643	00000/0000	07/30/72	80	95	52.7	64.9	GGG		
05845W 6123N	1255-14445	00000/0000	20019/0816	04/04/73	20	3554	32.8	158.4		GGGG	
05845W 5722N	1271-14344	00000/0000	20020/0626	04/20/73	20	3777	41.9	153.7		GGGG	
05845W 5421N	1054-14284	00000/0000	20004/0712	09/15/72	40	751	35.9	154.7		PQPG	
05845W 5421N	1090-14290	00000/0000	20006/0226	10/21/72	10	1253	23.1	161.2		GGGG	
05845W 5134N	1089-14240	00000/0000	20006/0160	10/20/72	100	1239	25.8	159.3		GGGG	
05845W 4855N	1232-14195	00000/0000	20017/0168	03/12/73	100	3233	33.2	148.3		GGGP	
05845W 4836N	1104-14193	00000/0000	20006/1791	11/06/72	90	1476	23.0	159.4		GGGG	
05845W 0706S	1239-13331	00000/0000	20017/0464	03/19/73	50	3330	52.2	81.5		GGGG	
05846W 6803N	1044-15102	00000/0000	20004/0378	09/05/72	40	612	28.2	167.9		GGGG	
05846W 5136N	1053-14234	00000/0000	20004/0622	09/14/72	100	737	38.4	152.1		PPPP	
05846W 4850N	1214-14195	00000/0000	20015/1787	02/22/73	100	2982	26.4	149.9		GGPP	
05846W 0127S	1132-13365	00000/0000	20008/1694	12/02/72	60	1838	52.9	125.9		GGGG	
05847W 5722N	1307-14342	00000/0000	20022/0783	05/26/73	80	4279	51.2	150.7		GGG	
05847W 5713N	1253-14344	00000/0000	20019/0686	04/02/73	0	3526	35.3	154.2		GGGG	
05847W 5140N	1197-14243	00000/0000	20014/1108	02/05/73	30	2745	18.8	153.4		GGGG	
05847W 3012S	1199-13163	00000/0000	20014/1344	02/07/73	20	2772	47.9	79.0		GGGG	
05849W 5719N	1289-14343	00000/0000	20022/0068	05/08/73	0	4028	47.4	152.5		GGGG	
05849W 5716N	1343-14335	00000/0000	20026/0002	07/01/73	70	4781	52.6	147.0		GGPG	
05849W 0121S	1222-13371	00000/0000	20016/0968	03/02/73	60	3093	52.2	99.8		GGGG	
05849W 3005S	1217-13164	00000/0000	20016/0209	02/25/73	20	3023	44.9	71.2		GGGG	
05850W 5713N	1361-14334	00000/0000	20026/0155	07/19/73	80	5032	50.3	147.2		PPPP	
05850W 5421N	1036-14284	00000/0000	20002/1036	08/28/72	60	500	42.0	150.5		QPPQ	
05850W 4155N	1302-14101	00000/0000	20022/0451	05/21/73	10	4209	59.6	127.6		PPGG	
05850W 4151N	1264-14103	00000/0000	20020/0426	04/15/73	10	3707	50.7	136.9		GGPG	
05851W 4151N	1320-14100	00000/0000	20022/1893	06/08/73	20	4460	61.2	123.2		GGGG	
05851W 4145N	1354-14094	00000/0000	20025/0892	07/14/73	70	4962	59.3	122.2		GGPG	
05851W 1008N	1188-13445	00000/0000	20013/1792	01/27/73	30	2619	44.6	128.8		GGGG	
05851W 0118S	1240-13371	00000/0000	20018/1187	03/20/73	20	3344	53.7	88.3		GGGG	
05852W 5427N	1214-14294	00000/0000	20016/0116	02/24/73	90	3010	22.9	153.4		GGGG	
05852W 5128N	1107-14242	00000/0000	20007/0011	11/07/72	90	1490	20.2	160.9		GGGG	
05852W 4858N	1322-14192	00000/0000	20024/0294	06/10/73	90	4488	58.0	155.6		GGGG	
05852W 4144N	1248-14103	00000/0000	20019/0430	03/28/73	70	3456	44.2	140.2		GGGG	
05853W 4858N	1284-14195	00000/0000	20020/1776	05/05/73	100	3986	52.4	142.2		GGGG	
05853W 4853N	1250-14200	00000/0000	20020/0171	03/30/73	10	3484	40.3	146.6		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											B	P	P	B
05853W	4150N	1284-14103	00000/0000	20020/1575	05/03/73	30	3958	56.0	192.5		GGGG				
05853W	3005S	1295-13165	00000/0000	20018/0625	03/15/73	90	3274	41.5	62.7		PPP				
05854W	4434N	1069-14142	00000/0000	20005/0033	09/30/72	60	960	38.3	150.6		GGGG				
05854W	1003N	1098-13444	00000/0000	20006/0858	10/29/72	30	1364	53.1	129.3		GGGG				
05854W	2018S	1039-13241	00000/0000	20002/1265	08/31/72	80	541	43.0	55.9		GGGG				
05855W	5140N	1215-14244	00000/0000	20015/1898	02/23/73	30	2996	24.7	151.6		GGGG				
05855W	4853N	1268-14200	00000/0000	20019/1213	04/17/73	70	3735	46.9	144.7		GGGG				
05855W	2009S	1111-13250	00000/0000	20007/0530	11/11/72	50	1545	58.1	91.0		GGGG				
05856W	4853N	1340-14191	00000/0000	20024/1399	06/28/73	100	4739	57.8	133.8		GGGP				
05856W	4047N	1014-14093	20001/1320	20001/1321	08/06/72	90	193	55.8	126.9	GGG	GPFG				
05858W	5438N	1288-14293	00000/0000	20021/0052	05/07/73	0	4014	49.1	149.2		GGGG				
05858W	5431N	1252-14295	00000/0000	20019/0614	04/01/73	90	3512	37.0	151.7		GPFG				
05858W	5135N	1233-14245	00000/0000	20017/0238	03/13/73	90	3247	31.6	150.2		GGGG				
05858W	4850N	1358-14190	00000/0000	20026/0296	07/16/73	100	4990	55.8	194.4		GPFG				
05859W	5432N	1324-14291	00000/0000	20024/0384	06/12/73	100	4516	54.8	144.3		GGGG				
05859W	5421N	1234-14295	00000/0000	20017/0283	03/14/73	100	3261	29.9	152.3		GGGG				
05859W	4439N	1195-14150	00000/0000	20014/0849	02/03/73	100	2717	23.4	149.9		GGGG				
05859W	4433N	1051-14142	00000/0000	20004/0579	09/12/72	80	709	44.2	145.0		PPGG				
05859W	0257S	1060-13362	00000/0000	20004/1116	09/21/72	20	834	56.8	84.5		GGGG				
05859W	0259S	1168-13365	00000/0000	20012/0218	01/07/73	90	2340	49.9	121.9		GGG				
05859W	0844S	1149-13331	00000/0000	20011/0125	12/19/72	80	2075	53.5	117.9		GGGG				
05900W	5149N	1323-14242	00000/0000	20024/0337	06/11/73	100	4502	56.5	140.2		GGGG				
05900W	0839S	1131-13331	00000/0000	20008/1598	12/01/72	80	1824	85.7	116.5		GGGG				
05900W	4004S	1089-13073	00000/0000	20005/1648	10/20/72	0	1238	45.1	59.4		GGGG				
05901W	5436N	1306-14292	00000/0000	20022/0684	05/25/73	30	4265	53.0	146.9		GGGG				
05901W	5147N	1287-14244	00000/0000	20020/1897	05/06/73	100	4000	80.8	145.7		PPGG				
05901W	5143N	1269-14245	00000/0000	20019/1228	04/18/73	40	3749	45.3	147.7		GGGG				
05901W	4430N	1033-14142	00000/0000	20002/0817	08/25/72	100	458	49.5	138.8		GGGG				
05901W	2604S	1146-13210	00000/0000	20010/1558	12/16/72	10	2033	55.8	93.6		GGGG				
05902W	5430N	1270-14294	00000/0000	20020/0554	04/19/73	90	3763	43.6	150.7		GPFG				
05902W	5145N	1305-14243	00000/0000	20022/0628	05/24/73	90	4251	54.7	142.9		PPGG				
05902W	0251S	1094-13370	00000/0000	20008/0004	10/27/72	90	1336	58.0	110.0		GGGG				
05902W	3546S	1216-13124	00000/0000	20018/0132	02/24/73	100	3009	42.1	67.7		GGGG				
05903W	5429N	1342-14290	00000/0000	20025/0385	06/30/73	90	4767	54.5	142.8		GGPG				
05903W	4017N	1068-14095	00000/0000	20004/1945	09/29/72	50	946	41.8	146.8		GGGG				
05903W	0832S	1221-13333	00000/0000	20016/0843	03/01/73	50	3079	51.7	91.3		GGGG				
05903W	2545S	1218-13211	00000/0000	20016/0356	02/26/73	60	3037	46.8	74.3		GPFG				
05903W	3131S	1073-13161	00000/0000	20005/0422	10/04/72	10	1015	46.0	59.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSASUS
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN FLEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS +5678	PRODUCTS B P P B P C C O O
05903W 4000S	1215-13081	00000/0000	20018/0095	02/23/73	100	2995	39.8	65.6		GPPG	
05904W 7748N	1295-16453	00000/0000	20022/0178	05/14/73	100	4113	30.6	194.9		PPPG	
05904W 5142N	1341-14241	00000/0000	20024/1862	06/29/73	60	4753	56.2	198.5		GGGG	
05904W 0252N	1007-13402	20001/0644	00000/0000	07/30/72	80	95	51.9	83.4	GGG		
05904W 0257S	1150-13371	00000/0000	20011/0223	12/20/72	90	2089	51.2	124.8		GG G	
05904W 1418S	1238-13293	00000/0000	20017/0458	03/18/73	20	3316	49.5	74.0		GGGG	
05905W 5423N	1360-14285	00000/0000	20025/0992	07/18/73	50	5018	52.3	143.0		GGGG	
05905W 0832S	1239-13333	00000/0000	20017/0465	03/19/73	60	3330	51.7	79.8		GPGG	
05906W 4437N	1213-14152	00000/0000	20015/1648	02/21/73	90	2968	29.2	147.4		GGGG	
05906W 2549S	1236-13212	00000/0000	20018/0697	03/16/73	40	3288	43.9	65.1		GGGG	
05907W 5832N	1092-14392	00000/0000	20006/0427	10/23/72	80	1281	18.8	164.2		GGGG	
05907W 5136N	1359-14235	00000/0000	20026/0458	07/17/73	10	5004	54.1	138.8		GGGG	
05907W 4438N	1231-14152	00000/0000	20017/0055	03/11/73	0	3219	35.8	145.1		GGGG	
05907W 3601N	1083-14054	00000/0000	20005/1419	10/16/72	50	1183	39.6	148.6		PGGP	
05907W 0254S	1132-13372	00000/0000	20008/1695	12/02/72	60	1838	53.5	124.2		GGGG	
05907W 3549S	1234-13124	00000/0000	20018/0479	03/14/73	90	3260	38.0	60.1		GGGG	
05908W 5839N	1218-14395	00000/0000	20016/0373	02/26/73	80	3038	20.4	156.4		GGGG	
05909W 4728N	1070-14191	00000/0000	20005/0101	10/01/72	100	974	35.7	153.0		GGGG	
05909W 0248S	1222-13373	00000/0000	20016/0969	03/02/73	60	3093	52.2	98.0		GGGG	
05910W 5050N	1035-14240	00000/0000	20004/0237	08/27/72	20	486	44.8	146.5		GGGG	
05910W 3547N	1013-14052	00000/0000	20001/1243	08/05/72	70	179	57.8	118.4		GPFP	
05910W 0251N	1133-13412	00000/0000	20008/1793	12/03/72	50	1852	50.6	130.9		GGGG	
05910W 5813S	1209-12390	00000/0000	20015/1058	02/17/73	90	2911	29.2	63.0		GGGG	
05911W 4444N	1321-14150	00000/0000	20023/0040	06/09/73	40	4474	60.1	128.4		GGPG	
05911W 0842N	1188-13451	00000/0000	20013/1793	01/27/73	10	2619	45.3	127.5		GGGG	
05912W 5113N	1251-14250	00000/0000	20019/0559	03/31/73	10	3498	39.0	148.7		GGGG	
05912W 4436N	1249-14153	00000/0000	20019/0478	03/29/73	0	3470	42.8	142.7		GGGG	
05912W 0244S	1240-13374	00000/0000	20018/1188	03/20/73	20	3344	53.4	86.4		GGGG	
05913W 6646N	1241-15061	00000/0000	20018/1371	03/21/73	0	3359	22.8	164.4		GGPG	
05914W 4439N	1339-14144	00000/0000	20024/1608	06/27/73	80	4725	59.9	126.3		GGGG	
05914W 0300N	1223-13413	00000/0000	20016/1076	03/03/73	80	3107	52.1	104.9		GGGG	
05914W 3129S	1217-13171	00000/0000	20016/0210	02/25/73	0	3023	44.2	70.1		GGGG	
05915W 4445N	1285-14152	00000/0000	20020/1668	05/04/73	70	3972	54.7	136.5		GGGG	
05915W 4436N	1357-14143	00000/0000	20026/0222	07/15/73	100	4976	58.0	127.4		GP G	
05915W 0837N	1092-13451	00000/0000	20006/0859	10/29/72	70	1364	53.8	127.5		GGGG	
05915W 0301N	1241-13414	00000/0000	20018/1338	03/21/73	100	3358	54.4	93.6		GGGG	
05916W 5554N	1073-14340	00000/0000	20005/0440	10/04/72	40	1016	27.2	159.8		GPGG	
05916W 4729N	1196-14200	00000/0000	20014/0981	02/04/73	90	2731	21.7	151.3		GGPG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE REVIS 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	D
05916W	4439N	1303-14151	00000/0000	20022/0534	05/22/73	100	4223	58.5	192.1		GGGG				
05916W	2144S	1039-13244	00000/0000	20002/1266	08/31/72	60	541	42.0	85.1		GGGG				
05917W	6524N	1240-15005	00000/0000	20018/1223	03/20/73	0	3345	23.6	162.7		GGGG				
05917W	5844N	1290-14395	00000/0000	20021/0201	05/09/73	20	4042	46.6	154.2		GGGG				
05917W	4722N	1052-14191	00000/0000	20004/0605	09/13/72	10	723	41.9	148.0		GGGG				
05917W	4720N	1088-14193	00000/0000	20005/1593	10/19/72	100	1225	29.7	156.6		PPGG				
05917W	4345N	1015-14143	00000/0000	20001/1398	08/07/72	90	207	54.2	131.7		GGGF				
05917W	3131S	1235-13171	00000/0000	20018/0626	09/15/73	80	3274	40.6	61.9		GP				
05918W	4718N	1034-14191	00000/0000	20002/0913	08/26/72	60	472	47.4	142.3		FGFG				
05918W	2135S	1111-13252	00000/0000	20007/0531	11/11/72	60	1545	57.9	88.8		GGGG				
05920W	5841N	1344-14391	00000/0000	20025/0084	07/02/73	60	4795	51.8	149.1		GGGG				
05920W	5836N	1254-14400	00000/0000	20019/0757	04/03/73	0	3540	34.6	155.6		GGGG				
05920W	4029N	1302-14104	00000/0000	20022/0432	05/21/73	20	4209	60.2	125.1		PPGG				
05920W	0423S	1060-13365	00000/0000	20004/1117	09/21/72	20	834	56.4	82.4		GGGG				
05920W	0426S	1168-13372	00000/0000	20012/0219	01/07/73	90	2340	50.4	120.3		GG G				
05920W	1005S	1131-13334	00000/0000	20008/1599	12/01/72	90	1824	56.2	114.4		GGGG				
05920W	1011S	1149-13333	00000/0000	20011/0126	12/19/72	90	2075	54.0	116.1		GGGG				
05921W	0844N	1224-13454	00000/0000	20016/1167	03/04/73	50	3121	51.3	111.7		PPGG				
05922W	5546N	1055-14340	00000/0000	20004/0782	09/16/72	100	765	34.4	156.2		PPPG				
05922W	5020N	1071-14241	00000/0000	20005/0197	10/02/72	90	988	33.1	155.3		GGGG				
05922W	4711N	1106-14195	00000/0000	20006/1792	11/06/72	60	1476	24.2	158.6		GGGG				
05922W	4025N	1320-14103	00000/0000	20022/1894	06/08/73	20	4460	61.7	120.4		GGGG				
05923W	4730N	1232-14202	00000/0000	20017/0169	03/12/73	90	3233	34.2	147.2		GGGG				
05923W	4726N	1214-14201	00000/0000	20015/1788	02/22/73	100	2982	27.5	149.0		GGGG				
05923W	4025N	1284-14108	00000/0000	20020/1576	08/03/73	30	3958	56.7	130.4		GGGG				
05923W	0417S	1096-13372	00000/0000	20008/0005	10/27/72	60	1336	58.3	107.7		GGGG				
05923W	6217S	1207-12285	00000/0000	20015/0370	02/15/73	100	2883	26.7	64.2		GGGG				
05924W	5541N	1145-14344	00000/0000	20010/1446	12/15/72	10	2020	9.3	161.8		G G				
05924W	5303N	1072-14290	00000/0000	20005/0328	10/03/72	10	1002	30.6	157.8		GGGG				
05924W	0125N	1007-13404	20001/0645	00000/0000	07/30/72	10	95	51.0	61.9	GGG					
05924W	0424S	1150-13374	00000/0000	20011/0224	12/20/72	90	2089	51.8	123.1		GG G				
05924W	0959S	1221-13335	00000/0000	20016/0844	03/01/73	60	3079	51.5	89.5		GGGG				
05925W	5309N	1180-14293	00000/0000	20013/0672	01/19/73	90	2508	13.6	156.3		GGGG				
05925W	5305N	1018-14285	00000/0000	20001/1558	08/10/72	80	249	48.1	145.0		GFFF				
05925W	1545S	1238-13295	00000/0000	20018/0950	03/18/73	20	3316	48.9	72.5		GGGG				
05925W	2725S	1110-13212	00000/0000	20007/0376	11/10/72	90	1531	56.2	79.9		GGGG				
05925W	2730S	1146-13212	00000/0000	20010/1559	12/16/72	20	2033	55.6	91.6		GGGG				
05926W	5012N	1053-14241	00000/0000	20004/0623	09/14/72	100	737	39.5	150.8		PPPP				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
05926W 5010N	1089-14243	00000/0000	20006/0161	10/20/72	100	1239	27.0	158.5		GGGG	
05926W 3921N	1014-14100	20001/1322	20001/1323	08/06/72	90	193	56.4	124.7	GGG	GPGG	
05926W 0958S	1239-13340	00000/0000	20017/0466	03/19/73	30	3330	51.2	78.1		GGGG	
05926W 2711S	1218-13214	00000/0000	20016/0357	02/26/73	80	3037	46.1	73.1		GGGG	
05926W 5402S	1211-12492	00000/0000	20015/1339	02/19/73	100	2939	31.6	62.5		GGGG	
05928W 0421S	1132-13374	00000/0000	20008/1696	12/02/72	50	1838	54.1	122.4		GGGG	
05928W 2747S	1038-13204	00000/0000	20002/1200	08/30/72	0	527	37.2	51.8		GGG	
05928W 3256S	1073-13163	00000/0000	20005/0423	10/04/72	10	1015	45.0	58.9		GGGG	
05929W 5306N	1198-14295	00000/0000	20014/1247	02/06/73	10	2759	18.0	154.1		PPGG	
05929W 5015N	1197-14245	00000/0000	20014/1109	02/05/73	20	2745	19.9	152.6		GGGG	
05929W 0414S	1222-13380	00000/0000	20016/0970	03/02/73	60	3093	52.2	96.1		GGGG	
05929W 2716S	1236-13214	00000/0000	20018/0698	03/16/73	50	3288	43.1	64.1		GGGG	
05930W 5550N	1217-14350	00000/0000	20016/0223	02/25/73	100	3024	22.2	154.3		GGGG	
05930W 4733N	1286-14201	00000/0000	20020/1777	05/05/73	100	3986	53.3	140.3		GGGG	
05930W 4732N	1322-14195	00000/0000	20024/0295	06/10/73	100	4488	58.8	133.2		GGGG	
05930W 4728N	1250-14202	00000/0000	20020/0172	03/30/73	10	3484	41.3	145.3		GGGG	
05930W 0125N	1133-13414	00000/0000	20008/1794	12/03/72	50	1852	51.3	129.3		GGGG	
05930W 3711S	1214-13130	00000/0000	20018/0133	02/24/73	100	3009	41.2	66.8		PGPP	
05931W 5257N	1054-14290	00000/0000	20004/0713	09/15/72	30	751	37.0	153.5		PGGG	
05931W 5257N	1090-14293	00000/0000	20006/0227	10/21/72	10	1253	24.3	160.3		GGGP	
05931W 4309N	1051-14144	00000/0000	20004/0580	09/12/72	90	709	45.1	143.7		PGPG	
05932W 5536N	1109-14344	00000/0000	20007/0235	11/09/72	100	1518	16.0	163.3		GGGG	
05932W 0410S	1240-13380	00000/0000	20018/1189	03/20/73	30	3344	53.0	84.5		GGGG	
05933W 5003N	1107-14245	00000/0000	20007/0012	11/07/72	90	1490	21.4	160.2		GGGG	
05933W 4728N	1268-14202	00000/0000	20019/1214	04/17/73	80	3735	47.9	143.1		GGGG	
05933W 4727N	1340-14194	00000/0000	20024/1400	06/28/73	60	4739	58.5	131.3		GGPG	
05933W 3851N	1068-14101	00000/0000	20004/1946	09/29/72	60	946	42.8	145.7		GGGG	
05933W 3435N	1085-14060	00000/0000	20005/1420	10/16/72	60	1183	40.7	147.5		GGGG	
05933W 4124S	1215-13083	00000/0000	20018/0096	02/23/73	70	2995	38.9	64.9		GGGG	
05934W 4724N	1358-14192	00000/0000	20026/0297	07/16/73	100	4990	86.6	132.2		GGGG	
05934W 0134N	1223-13420	00000/0000	20016/1077	03/03/73	90	3107	52.2	103.1		GGGG	
05935W 5257N	1036-14290	00000/0000	20002/1037	08/28/72	70	500	43.0	149.0		GGPG	
05935W 5015N	1215-14251	00000/0000	20015/1899	02/23/73	0	2996	25.7	150.7		GGGG	
05935W 0135N	1241-13420	00000/0000	20018/1339	03/21/73	90	3358	54.2	91.6		GGGG	
05935W 3714S	1234-13131	00000/0000	20018/0480	03/14/73	80	3260	37.1	59.5		GGGG	
05936W 5559N	1271-14350	00000/0000	20020/0627	04/20/73	20	3777	42.9	152.2		GGGG	
05936W 3422N	1013-14054	00000/0000	20001/1244	08/05/72	20	179	58.2	116.0		GPFP	
05937W 5303N	1216-14300	00000/0000	20016/0117	02/24/73	80	3010	24.0	152.5		GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
05938W 5549N	1253-14351	00000/0000	20019/0687	04/02/73	0	3526	36.4	152.9		GGGG	
05938W 5011N	1233-14252	00000/0000	20017/0239	03/13/73	90	3247	32.6	149.1		GGGG	
05938W 1300N	1117-13495	00000/0000	20008/0351	11/17/72	40	1629	47.4	138.4		GGGG	
05938W 1140S	1041-13331	00000/0000	20002/1432	09/02/72	20	569	49.2	63.3		FPGG	
05938W 2310S	1039-13250	00000/0000	20002/1267	08/31/72	20	541	40.9	54.3		FFFG	
05939W 5559N	1307-14344	00000/0000	20022/0784	05/26/73	80	4279	52.2	148.7		GGGG	
05939W 3256S	1217-13173	00000/0000	20016/0211	02/25/73	0	3023	43.4	69.1		GGGG	
05940W 6008N	1273-14451	00000/0000	20020/0785	04/22/73	10	3805	40.4	156.8		GPFG	
05940W 5734N	1020-14390	00000/0000	20001/1683	08/12/72	70	277	44.4	150.9		F	
05940W 5550N	1361-14341	00000/0000	20026/0156	07/19/73	100	5032	51.2	145.2		GGGG	
05940W 5024N	1323-14244	00000/0000	20024/0338	06/11/73	100	4502	57.3	137.9		GGGG	
05940W 4313N	1231-14155	00000/0000	20017/0056	03/11/73	80	3219	36.8	144.0		GGGG	
05940W 0552S	1168-13374	00000/0000	20012/0220	01/07/73	70	2340	50.9	118.6		GGGG	
05940W 1131S	1131-13340	00000/0000	20008/1600	12/01/72	90	1824	56.5	112.3		GGGG	
05941W 6000N	1003-14450	20001/0003	20001/0004	07/26/72	40	40	46.9	151.8	FFF	PP	
05941W 5555N	1289-14350	00000/0000	20022/0069	05/08/73	0	4028	48.4	150.7		GGGG	
05941W 5023N	1287-14251	00000/0000	20020/1898	05/06/73	100	4000	51.8	143.8		GGGG	
05941W 0719N	1224-13460	00000/0000	20016/1168	03/04/73	80	3121	51.6	109.9		GGGG	
05941W 1138S	1149-13340	00000/0000	20011/0127	12/19/72	70	2075	54.4	114.2		GGGG	
05941W 2300S	1111-13255	00000/0000	20007/0532	11/11/72	90	1545	57.6	86.6		GGGG	
05942W 5945N	1111-14445	00000/0000	20007/0533	11/11/72	100	1546	11.8	166.0		PPGG	
05942W 5020N	1305-14250	00000/0000	20022/0629	05/24/73	90	4251	55.6	140.8		PPGP	
05942W 5019N	1269-14251	00000/0000	20019/1229	04/18/73	30	3749	46.3	146.1		GGGG	
05942W 3257S	1235-13174	00000/0000	20018/0627	03/15/73	80	3274	39.7	61.1		PP	
05943W 0843S	1096-13375	00000/0000	20008/0004	10/27/72	80	1336	58.5	105.4		GGGG	
05943W 6056S	1208-12341	00000/0000	20015/0935	02/16/73	30	2897	27.5	63.6		GGGG	
05944W 5314N	1288-14300	00000/0000	20021/0053	05/07/73	0	4014	50.1	147.4		GGGG	
05944W 5307N	1252-14301	00000/0000	20019/0615	04/01/73	100	3512	38.0	150.4		GGGG	
05944W 4319N	1321-14152	00000/0000	20023/0041	06/09/73	20	4474	60.7	125.7		GPPG	
05944W 0000N	1007-13411	20001/0646	00000/0000	07/30/72	20	95	50.1	60.5	GGG		
05944W 0550S	1150-13380	00000/0000	20011/0225	12/20/72	90	2089	52.4	121.4		GG G	
05944W 1125S	1221-13342	00000/0000	20016/0845	03/01/73	40	3079	51.2	87.7		GGGG	
05944W 6901S	1238-12023	00000/0000	20017/0442	03/18/73	60	3315	10.8	62.8		GGGG	
05945W 5504N	1037-14341	00000/0000	20002/1113	08/29/72	80	514	41.1	151.5		GGGG	
05945W 5309N	1324-14294	00000/0000	20024/0385	06/12/73	100	4516	55.7	142.2		GGGG	
05945W 5257N	1234-14301	00000/0000	20017/0284	03/14/73	100	3261	31.0	151.2		GGGG	
05945W 5019N	1341-14243	00000/0000	20024/1863	06/29/73	90	4753	57.0	136.2		GGGG	
05945W 4603N	1070-14194	00000/0000	20005/0102	10/01/72	90	974	36.8	151.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBSUS
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
05945W 4311N	1249-14155	00000/0000	20019/0479	03/29/73	80	3470	43.7	141.4		GGGG	
05946W 5310N	1306-14295	00000/0000	20022/0685	05/25/73	40	4265	53.9	144.8		GGGG	
05946W 4313N	1339-14151	00000/0000	20024/1609	06/27/73	30	4725	60.4	123.7		GGPG	
05946W 1711S	1238-13302	00000/0000	20018/0951	09/18/73	20	3316	48.2	71.1		GGGG	
05946W 2852S	1038-13210	00000/0000	20002/1201	08/30/72	0	527	36.4	51.3		PPPP	
05947W 6007N	1291-14451	00000/0000	20021/0305	05/10/73	100	4056	45.8	155.9		GGG	
05947W 6000N	1255-14452	00000/0000	20019/0817	04/04/73	10	3554	93.9	157.0		GGGG	
05947W 5307N	1270-14301	00000/0000	20020/0555	04/19/73	90	3763	44.7	149.1		GGGG	
05947W 1125S	1239-13342	00000/0000	20017/0467	03/19/73	10	3330	50.7	76.5		PPPP	
05947W 7138S	1181-11452	00000/0000	20013/0793	01/20/73	70	2520	26.5	73.3		GGGG	
05948W 5306N	1342-14292	00000/0000	20025/0386	06/30/73	80	4767	55.3	140.6		GPGG	
05948W 5012N	1359-14242	00000/0000	20026/0459	07/17/73	0	5004	54.9	136.7		GGGG	
05948W 4320N	1285-14154	00000/0000	20020/1669	05/04/73	50	3972	55.5	134.5		GGGG	
05948W 4314N	1303-14153	00000/0000	20022/0535	05/22/73	90	4223	59.1	129.7		GGPG	
05948W 4310N	1357-14150	00000/0000	20026/0223	07/15/73	100	4976	58.6	124.9		GPGG	
05948W 0548S	1132-13381	00000/0000	20008/1697	12/02/72	60	1838	54.7	120.5		GGGG	
05949W 4220N	1015-14145	00000/0000	20001/1399	08/07/72	70	207	54.9	129.6		GGGF	
05949W 2837S	1218-13220	00000/0000	20016/0358	02/26/73	30	3037	45.4	71.9		GGGG	
05950W 5721N	1182-14395	00000/0000	20013/0981	01/21/73	0	2536	10.5	158.3		GGGG	
05950W 5259N	1360-14291	00000/0000	20025/0993	07/18/73	60	5018	53.2	141.0		GGGG	
05950W 4925N	1035-14242	00000/0000	20004/0238	08/27/72	10	486	45.7	145.0		GGGG	
05950W 0540S	1222-13382	00000/0000	20016/0971	03/02/73	60	3093	52.1	94.3		GGGG	
05950W 2851S	1110-13214	00000/0000	20007/0377	11/10/72	70	1531	55.7	78.1		GGGG	
05950W 2856S	1146-13215	00000/0000	20010/1560	12/16/72	90	2033	55.4	89.7		GPGG	
05951W 0000N	1133-13421	00000/0000	20008/1795	12/03/72	70	1852	52.0	127.7		GGGG	
05952W 4949N	1251-14253	00000/0000	20019/0560	03/31/73	20	3498	40.0	147.4		GGGG	
05952W 4604N	1196-14202	00000/0000	20014/0982	02/04/73	90	2731	22.8	150.5		GGPG	
05952W 4555N	1088-14200	00000/0000	20005/1594	10/19/72	100	1225	30.9	155.7		PPGG	
05952W 0536S	1240-13383	00000/0000	20018/1190	03/20/73	20	3344	52.6	82.7		GGGG	
05953W 7157N	1031-15375	00000/0000	20002/0619	08/23/72	80	431	29.3	173.5		GGGG	
05953W 4556N	1052-14194	00000/0000	20004/0606	09/13/72	10	723	42.9	146.7		GGPG	
05953W 4553N	1034-14194	00000/0000	20002/0914	08/26/72	70	472	48.3	140.7		GGFG	
05953W 2842S	1236-13221	00000/0000	20018/0699	03/16/73	90	3288	42.2	63.1		GGGG	
05954W 6123N	1040-14493	00000/0000	20004/0320	09/01/72	100	556	35.2	158.8		PPGG	
05954W 3756N	1014-14102	20001/1324	20001/1325	08/06/72	70	193	57.0	122.4	GGG	GPGG	
05954W 0007N	1223-13422	00000/0000	20016/1078	03/03/73	90	3107	52.3	101.2		GGGG	
05954W 1255S	1005-13332	20001/0267	20001/0268	07/28/72	0	68	40.8	50.5	GGG	FFF	
05955W 1722N	1082-13535	00000/0000	20005/1183	10/13/72	20	1141	52.8	130.2		GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
05955W 1136N	1081-13494	00000/0000	20006/0051	10/12/72	50	1127	55.4	122.2		GGGG	
05955W 3422S	1073-13170	00000/0000	20005/0424	10/04/72	10	1015	44.0	58.0		GGGG	
05956W 0009N	1241-13423	00000/0000	20018/1340	03/21/73	90	3358	54.0	89.6		GGGG	
05957W 4546N	1106-14202	00000/0000	20006/1793	11/06/72	100	1476	25.3	157.9		GGGG	
05958W 4601N	1214-14204	00000/0000	20015/1789	02/22/73	100	2982	28.5	148.1		GGGP	
05958W 0710S	1004-13373	20001/0449	00000/0000	07/29/72	30	81	45.2	54.3	GGG		
05959W 4605N	1232-14204	00000/0000	20017/0170	03/12/73	100	3233	35.2	146.1		GGGP	
05959W 3309N	1085-14063	00000/0000	20005/1421	10/16/72	80	1183	41.7	146.5		GGGG	
05959W 1135N	1117-13501	00000/0000	20008/0352	11/17/72	50	1629	48.4	137.1		GGGG	
05959W 1307S	1041-13334	00000/0000	20002/1433	09/02/72	50	569	48.3	62.0		PPGG	
06000W 4857N	1179-14250	00000/0000	20013/0566	01/18/73	20	2494	16.7	154.3		GGGG	
06000W 0716S	1067-13374	00000/0000	20004/1118	09/21/72	40	834	55.5	78.3		GGGG	
06000W 2436S	1039-13253	00000/0000	20002/1268	08/31/72	0	541	39.9	53.5		GGGG	
06000W 3835S	1216-13133	00000/0000	20018/0134	02/24/73	100	3009	40.4	66.0		GGGG	
06000W 7511S	1175-11120	00000/0000	20012/1011	01/14/73	100	2436	24.6	80.0		PPGG	
06001W 4856N	1071-14243	00000/0000	20005/0198	10/02/72	60	988	34.3	154.3		GGGG	
06001W 0551N	1224-13463	00000/0000	20016/1169	03/04/73	90	3121	51.8	108.1		GGGG	
06001W 0719S	1168-13381	00000/0000	20012/0221	01/07/73	20	2340	51.4	116.9		GGGG	
06002W 5716N	1218-14402	00000/0000	20016/0374	02/26/73	80	3038	21.5	155.3		PPGG	
06002W 5709N	1092-14394	00000/0000	20006/0428	10/23/72	50	1281	20.1	163.2		GGGG	
06002W 3256N	1013-14061	00000/0000	20001/1245	08/05/72	100	179	58.6	113.5		GP P	
06002W 1305S	1149-13342	00000/0000	20011/0128	12/19/72	70	2075	54.7	112.2		GGGG	
06003W 5705N	1146-14400	00000/0000	20010/1574	12/16/72	30	2034	8.0	162.5		GGGG	
06003W 4144N	1051-14151	00000/0000	20004/0581	09/12/72	90	709	46.1	142.3		PPPG	
06003W 3838S	1234-13133	00000/0000	20018/0481	03/14/73	30	3260	36.1	58.9		GGGG	
06003W 7733S	1169-10383	00000/0000	20012/0337	01/08/73	90	2352	23.4	87.3		PPGG	
06004W 0709S	1096-13381	00000/0000	20008/0007	10/27/72	30	1336	58.6	103.1		GGGG	
06005W 5430N	1073-14342	00000/0000	20005/0441	10/04/72	10	1016	29.0	158.8		GGGG	
06005W 4847N	1053-14243	00000/0000	20004/0624	09/14/72	100	737	40.5	149.6		PPPP	
06005W 4846N	1089-14245	00000/0000	20006/0162	10/20/72	100	1239	28.2	157.6		GGGG	
06005W 4608N	1286-14204	00000/0000	20020/1778	05/05/73	80	3986	54.1	138.3		GGG	
06005W 4607N	1322-14201	00000/0000	20024/0296	06/10/73	60	4488	59.5	130.7		GGGG	
06005W 4603N	1250-14205	00000/0000	20020/0173	03/30/73	10	3484	42.2	144.0		GGGG	
06005W 0127S	1007-13413	20001/0647	00000/0000	07/30/72	20	95	49.2	59.1	GGG		
06005W 0717S	1150-13383	00000/0000	20011/0226	12/20/72	100	2089	52.9	119.7		GGGG	
06005W 1251S	1221-13344	00000/0000	20016/0846	03/01/73	40	3079	50.9	86.0		GGGG	
06005W 2418S	1219-13263	00000/0000	20016/0504	02/27/73	20	3051	47.2	75.1		GGGG	
06007W 5138N	1072-14293	00000/0000	20005/0329	10/03/72	10	1002	31.7	156.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	S	P
06007W	4851N	1197-14252	00000/0000	20014/1110	02/05/73	30	2745	21.0	151.9		GGGG				
06007W	4602N	1340-14200	00000/0000	20024/1401	06/28/73	60	4739	29.2	128.8		GGGG				
06008W	5141N	1018-14292	00000/0000	20001/1559	08/10/72	100	249	49.0	143.2		GFFF				
06008W	4604N	1268-14205	00000/0000	20019/1215	04/17/73	80	3735	48.8	141.5		GGGG				
06008W	4559N	1358-14195	00000/0000	20026/0298	07/16/73	100	4990	57.2	129.8		GGPG				
06008W	0714S	1132-13383	00000/0000	20008/1698	12/02/72	70	1838	55.2	118.6		GGGG				
06008W	1838S	1238-13304	00000/0000	20018/0952	03/18/73	30	3316	47.5	69.8		GGGG				M
06008W	3421S	1235-13180	00000/0000	20018/0628	03/15/73	40	3274	38.8	60.4		PGP				
06008W	7624S	1172-10552	00000/0000	20012/0714	01/11/73	100	2394	23.9	83.6		GGPG				
06009W	5144N	1180-14295	00000/0000	20013/0673	01/19/73	100	2508	14.7	155.5		GGGG				
06009W	5935S	1209-12393	00000/0000	20015/1059	02/17/73	80	2911	28.2	63.2		GGGG				
06010W	5422N	1055-14342	00000/0000	20004/0783	09/16/72	100	765	35.6	155.0		PPPG				
06010W	4838N	1107-14251	00000/0000	20007/0013	11/07/72	90	1490	22.6	159.5		GGGG				
06010W	0706S	1222-13385	00000/0000	20016/0972	03/02/73	70	3093	51.9	92.4		GGGG				
06010W	3018S	1038-13212	00000/0000	20002/1202	08/30/72	0	527	35.3	50.8		GGGG				
06012W	5721N	1290-14401	00000/0000	20021/0202	05/09/73	0	4042	47.6	152.4		GGGG				
06012W	5422N	1091-14345	00000/0000	20006/0319	10/22/72	90	1267	22.8	161.3		GPGG				
06012W	5418N	1145-14351	00000/0000	20010/1447	12/15/72	0	2020	10.5	161.1		GGGG				
06012W	5142N	1198-14301	00000/0000	20014/1248	02/06/73	0	2759	19.1	153.3		GPGG				
06012W	0128S	1133-13423	00000/0000	20008/1796	12/03/72	50	1852	52.7	126.1		GGGG				
06013W	5133N	1054-14293	00000/0000	20004/0714	09/15/72	10	751	38.1	152.3		PGGG				
06013W	0705S	1240-13385	00000/0000	20018/1191	03/20/73	20	3344	52.2	80.9		GGGG				
06013W	3003S	1218-13223	00000/0000	20016/0359	02/26/73	50	3037	44.7	70.8		GGGG				
06014W	5718N	1344-14394	00000/0000	20025/0085	07/02/73	30	4795	52.5	147.0		GGGG				
06014W	5133N	1090-14295	00000/0000	20006/0228	10/21/72	0	1253	25.5	159.4		GGGP				
06014W	4850N	1215-14253	00000/0000	20015/1900	02/23/73	60	2996	26.8	149.8		GGGG				
06014W	0119S	1223-13425	00000/0000	20016/1079	03/03/73	90	3107	52.3	99.3		GGGG				
06014W	5525S	1211-12494	00000/0000	20015/1340	02/19/73	90	2939	30.4	62.4		GGGG				
06015W	5713N	1254-14403	00000/0000	20019/0758	04/03/73	0	3540	35.7	154.2		GGGG				
06015W	4154N	1321-14155	00000/0000	20023/0042	06/09/73	10	4474	61.3	123.0		PPPG				
06015W	1421S	1005-13335	20001/0269	20001/0270	07/28/72	0	68	39.7	49.7		FFFF				
06015W	3017S	1110-13221	00000/0000	20007/0378	11/10/72	80	1531	55.1	76.3		GGGG				
06015W	3021S	1146-13221	00000/0000	20010/1561	12/16/72	80	2033	55.1	87.8		GGGG				
06016W	1556N	1082-13541	00000/0000	20005/1184	10/13/72	30	1141	53.3	128.5		GGGG				
06016W	1010N	1081-13501	00000/0000	20006/0052	10/12/72	70	1127	55.9	120.2		GGGG				
06016W	5959S	1173-12385	00000/0000	20013/0345	01/12/73	90	2409	37.1	67.3		GGGG				
06017W	4846N	1233-14254	00000/0000	20017/0240	03/13/73	50	3247	33.7	148.1		GGGG				
06017W	4148N	1339-14153	00000/0000	20024/1610	06/27/73	20	4725	60.9	121.0		GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
											B	P	P	P
06017W 4146N	1249-14162	00000/0000	20019/0480	03/29/73	30	3470	44.6	140.0		GGGG				
06017W 0416N	1134-13464	00000/0000	20008/1866	12/04/72	30	1866	49.6	132.5		GG G				
06017W 3005S	1236-13223	00000/0000	20018/0700	03/16/73	60	3288	41.3	62.3		GGGG				
06018W 7740N	1062-16501	00000/0000	20004/1286	09/23/72	80	864	11.7	194.6		GGGG				
06018W 5426N	1217-14352	00000/0000	20016/0224	02/25/73	100	3024	23.3	153.4		GGPG				
06018W 5131N	1036-14293	00000/0000	20002/1038	08/28/72	90	500	44.0	147.5		GGPG				
06018W 4859N	1323-14251	00000/0000	20024/0339	06/11/73	100	4502	58.1	135.5		GGGG				
06018W 4149N	1303-14160	00000/0000	20022/0536	05/22/73	100	4223	59.8	127.2		PGGG				
06018W 0836S	1006-13375	20001/0450	00000/0000	07/29/72	40	81	44.1	53.3	GGG					
06019W 5412N	1109-14350	00000/0000	20007/0236	11/09/72	100	1518	17.3	162.5		GGGG				
06019W 4155N	1285-14161	00000/0000	20020/1670	05/04/73	50	3972	56.2	132.3		GGGG				
06019W 4145N	1357-14152	00000/0000	20026/0214	07/15/73	70	4976	59.1	122.4		P GG				
06020W 4858N	1287-14253	00000/0000	20020/1899	05/06/73	90	4000	52.7	142.0		GGGG				
06020W 4856N	1305-14252	00000/0000	20022/0630	05/24/73	100	4251	56.4	138.6		PPGG				
06020W 1009N	1117-13504	00000/0000	20008/0353	11/17/72	90	1629	49.2	135.7		GGGG				
06020W 0842S	1060-13380	00000/0000	20004/1119	09/21/72	50	834	54.9	76.4		GGGG				
06020W 1433S	1041-13340	00000/0000	20002/1434	09/02/72	60	569	47.4	60.8		PPGG				
06021W 5407N	1181-14350	00000/0000	20013/0811	01/20/73	100	2522	12.9	156.7		GGGG				
06021W 5138N	1216-14303	00000/0000	20016/0118	02/24/73	60	3010	25.1	151.5		GGGG				
06021W 4855N	1269-14254	00000/0000	20019/1230	04/18/73	10	3749	47.3	144.6		GGGG				
06021W 0424N	1224-13465	00000/0000	20016/1170	03/04/73	20	3121	52.1	106.2		GGGG				
06022W 3630N	1014-14105	20001/1326	20001/1327	08/06/72	40	193	57.5	120.0	GGG	GGGG				
06022W 0845S	1168-13383	00000/0000	20012/0222	01/07/73	20	2340	51.8	115.2		PPGG				
06022W 3547S	1073-13172	00000/0000	20005/0425	10/04/72	20	1015	43.0	57.2		GGGG				
06023W 4855N	1341-14250	00000/0000	20024/1864	06/29/73	100	4753	57.8	133.8		GGGG				
06023W 0428N	1242-13470	00000/0000	20018/1489	03/22/73	50	3372	54.6	95.0		GGGG				
06023W 1431S	1149-13345	00000/0000	20011/0129	12/19/72	90	2075	55.0	110.2		GGGG				
06023W 2602S	1039-13255	00000/0000	20002/1269	08/31/72	0	541	38.8	52.8		GGGG				
06023W 3557S	1181-13175	00000/0000	20013/0800	01/20/73	0	2521	48.8	79.4		GGGG				
06024W 5435N	1271-14353	00000/0000	20020/0628	04/20/73	10	3777	43.9	150.7		GGGG				
06025W 6644N	1044-15105	00000/0000	20004/0379	09/05/72	40	612	29.3	166.0		GGGG				
06025W 5836N	1021-14443	00000/0000	20001/1762	08/13/72	70	291	43.4	152.3		FFFF				
06025W 3143N	1085-14065	00000/0000	20005/1422	10/16/72	70	1183	42.8	145.4		GGGG				
06025W 0253S	1007-13420	20001/0648	00000/0000	07/30/72	10	95	48.2	57.9	GGG					
06025W 0837S	1096-13384	00000/0000	20008/0008	10/27/72	20	1336	58.7	100.7		GGGG				
06025W 0845S	1150-13385	00000/0000	20011/0227	12/20/72	100	2089	53.4	117.9		GGGG				
06025W 1417S	1221-13351	00000/0000	20016/0847	03/01/73	30	3079	50.5	84.4		GGGG				
06025W 4005S	1090-13131	00000/0000	20006/0221	10/21/72	20	1252	45.4	59.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	RBL N ^o / IN RBL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
06026W	5426N	1253-14353	00000/0000	20019/0688	04/02/73	0	3526	37.4	151.6		GGGG	
06026W	4848N	1359-14244	00000/0000	20026/0460	07/17/73	20	5004	55.7	194.5		GGGG	
06026W	4428N	1034-14200	00000/0000	20002/0915	08/26/72	80	472	49.2	139.1		FFFF	
06027W	5435N	1307-14351	00000/0000	20022/0785	05/26/73	0	4279	53.1	146.7		PGGG	
06027W	5430N	1343-14344	00000/0000	20026/0003	07/01/73	80	4781	54.4	142.7		GGPG	
06027W	5149N	1288-14302	00000/0000	20021/0054	05/07/73	0	4014	51.1	145.6		GGGG	
06027W	5143N	1252-14304	00000/0000	20019/0616	04/01/73	100	3512	39.0	149.1		GGGG	
06027W	5133N	1234-14304	00000/0000	20017/0285	03/14/73	100	3261	32.0	150.1		GGGG	
06027W	4439N	1194-14205	00000/0000	20014/0983	02/04/73	80	2731	23.9	149.7		GGPG	
06027W	4432N	1052-14200	00000/0000	20004/0607	09/13/72	10	723	43.9	145.3		GGPG	
06028W	5831N	1057-14443	00000/0000	20004/0889	09/18/72	100	793	31.5	159.1		PPPP	
06028W	5425N	1361-14343	00000/0000	20026/0157	07/19/73	60	5032	52.1	143.2		GGGG	
06028W	5144N	1324-14300	00000/0000	20024/0386	06/12/73	90	4516	56.5	139.9		GGGG	
06028W	4800N	1035-14245	00000/0000	20004/0239	08/27/72	10	486	46.7	143.4		GGGG	
06028W	3131N	1013-14063	00000/0000	20001/1246	08/05/72	100	179	58.9	111.0		GGPG	
06029W	5431N	1289-14352	00000/0000	20022/0070	05/08/73	0	4028	49.4	148.9		GGGG	
06029W	5147N	1304-14301	00000/0000	20022/0686	05/25/73	90	4265	54.8	142.8		GGGG	
06029W	0840S	1132-13390	00000/0000	20008/1699	12/02/72	80	1838	55.4	116.6		GGGG	
06029W	2005S	1238-13311	00000/0000	20018/0953	03/18/73	30	3316	46.8	68.5		GGGG	
06029W	2544S	1219-13270	00000/0000	20016/0505	02/27/73	10	3051	46.6	73.8		GGGG	
06030W	5143N	1270-14303	00000/0000	20020/0556	04/19/73	20	3763	45.7	147.6		G	
06030W	5143N	1342-14295	00000/0000	20025/0387	06/30/73	100	4767	56.2	138.4		GGGG	
06030W	4824N	1251-14255	00000/0000	20019/0561	03/31/73	0	3498	41.0	146.1		GGGG	
06030W	4000S	1214-13135	00000/0000	20018/0135	02/24/73	100	3009	39.6	65.3		GGGG	
06031W	5340N	1037-14343	00000/0000	20002/1114	08/29/72	80	514	42.1	150.1		GGGG	
06031W	7609S	1209-11014	00000/0000	20015/1055	02/17/73	80	2910	14.3	81.6		GGGG	
06032W	5611N	1020-14393	00000/0000	20001/1684	08/12/72	90	277	45.4	149.2		F PG	
06032W	5135N	1360-14294	00000/0000	20025/0994	07/18/73	80	5018	54.0	138.9		GGGG	
06032W	4435N	1214-14210	00000/0000	20015/1790	02/22/73	90	2982	29.5	147.2		GGGG	
06032W	1557N	1244-13551	00000/0000	20018/1807	03/24/73	10	3400	54.2	110.5		GGGG	
06032W	4003S	1234-13140	00000/0000	20018/0482	03/14/73	20	3260	35.1	58.4		GGGG	
06033W	4440N	1232-14211	00000/0000	20017/0171	03/12/73	100	3233	36.1	145.0		GGGG	
06033W	4018N	1051-14153	00000/0000	20004/0582	09/12/72	90	709	47.0	140.8		GGPG	
06033W	0255S	1133-13430	00000/0000	20008/1797	12/03/72	40	1852	53.4	124.3		GGGG	
06033W	0833S	1240-13392	00000/0000	20018/1192	03/20/73	20	3344	51.7	79.1		GGGG	
06034W	0245S	1223-13431	00000/0000	20016/1080	03/03/73	90	3107	52.3	97.4		GGGG	
06034W	3144S	1038-13215	00000/0000	20002/1203	08/30/72	0	527	34.1	50.3		GGGG	
06034W	3546S	1235-13183	00000/0000	20018/0629	03/15/73	40	3274	37.8	59.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	123	45678	C
06036W	0243S	1241-13432	00000/0000	20018/1341	03/21/73	40	3358	53.4	85.7		GGGG				
06036W	6339S	1207-12291	00000/0000	20015/0371	02/15/73	90	2883	25.7	64.7		GGGG				
06037W	4732N	1179-14252	00000/0000	20013/0567	01/18/73	10	2494	17.9	153.6		GGGG				
06037W	4730N	1071-14250	00000/0000	20005/0199	10/02/72	40	988	35.4	153.2		GGGG				
06037W	1429N	1082-13544	00000/0000	20005/1185	10/13/72	40	1141	54.0	126.7		GGGG				
06037W	0843N	1081-13503	00000/0000	20006/0053	10/12/72	70	1127	56.4	118.1		GGGG				
06037W	1547S	1005-13341	20001/0271	20001/0272	07/28/72	0	68	38.5	49.0	GG	FFFF				
06038W	6404N	1240-15012	00000/0000	20018/1224	03/20/73	0	3345	24.7	161.2		GGGG				
06038W	0249N	1134-13470	00000/0000	20008/1867	12/04/72	50	1866	50.4	131.0		GGGG				
06038W	3128S	1218-13225	00000/0000	20016/0360	02/26/73	20	3037	44.0	69.7		PPPG				
06039W	5845N	1273-14454	00000/0000	20020/0786	04/22/73	0	3805	41.5	155.2		GGGP				
06039W	5835N	1219-14454	00000/0000	20016/0524	02/27/73	20	3052	20.8	156.3		GGGG				
06039W	4443N	1286-14210	00000/0000	20020/1779	05/05/73	90	3986	55.0	136.3		GGG				
06039W	4442N	1322-14204	00000/0000	20024/0297	04/10/73	20	4488	60.1	128.2		GGGG				
06039W	1002S	1004-13382	20001/0451	00000/0000	07/29/72	100	81	43.1	52.4	FFF					
06039W	3143S	1110-13223	00000/0000	20007/0379	11/10/72	10	1531	54.5	74.6		GGGG				
06040W	5822N	1111-14452	00000/0000	20007/0534	11/11/72	90	1546	13.1	165.1		PPGG				
06040W	4437N	1250-14211	00000/0000	20020/0174	03/30/73	40	3484	43.2	142.6		GGGG				
06040W	3148S	1144-13224	00000/0000	20010/1562	12/16/72	90	2033	54.7	85.9		GGPG				
06040W	7711S	1206-10445	00000/0000	20015/0752	02/14/73	100	2868	14.2	85.8		GGGP				
06041W	5558N	1182-14401	00000/0000	20013/0982	01/21/73	0	2536	11.7	157.5		GGGG				
06041W	4436N	1340-14203	00000/0000	20024/1402	06/28/73	80	4739	59.8	126.3		GGGG				
06041W	4435N	1358-14201	00000/0000	20026/0299	07/16/73	100	4990	57.9	127.5		GGGP				
06041W	0842N	1117-13510	00000/0000	20008/0354	11/17/72	90	1629	50.1	134.3		GGGG				
06041W	0258N	1224-13472	00000/0000	20016/1171	03/04/73	10	3121	52.2	104.3		GGGG				
06041W	1009S	1060-13383	00000/0000	20004/1120	09/21/72	40	834	54.3	74.5		GGGG				
06041W	1559S	1041-13343	00000/0000	20002/1435	09/02/72	80	569	46.5	59.6		PPGG				
06041W	3131S	1236-13230	00000/0000	20018/0701	03/16/73	70	3288	40.4	61.4		GGGG				
06042W	6526N	1241-15064	00000/0000	20018/1372	03/21/73	0	3359	24.0	162.7		GGPP				
06042W	4722N	1053-14250	00000/0000	20004/0625	09/14/72	100	737	41.5	148.3		PPPP				
06042W	4721N	1089-14252	00000/0000	20006/0163	10/20/72	100	1239	29.3	156.7		GGGG				
06043W	4438N	1268-14211	00000/0000	20019/1216	04/17/73	90	3735	49.7	139.8		GGGG				
06043W	1011S	1168-13390	00000/0000	20012/0223	01/07/73	10	2340	52.2	113.4		PPGG				
06044W	4726N	1197-14254	00000/0000	20014/1111	02/05/73	90	2745	22.0	151.1		GGGG				
06045W	5844N	1291-14453	00000/0000	20021/0306	05/10/73	90	4056	46.9	154.1		GGG				
06045W	5838N	1255-14454	00000/0000	20019/0818	04/04/73	60	3554	35.0	155.6		GGGG				
06045W	0420S	1007-13422	20001/0649	00000/0000	07/30/72	10	95	47.3	56.7	GGG					
06045W	1002S	1096-13390	00000/0000	20008/0009	10/27/72	90	1336	58.7	98.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C O
06045W	1558S	1149-13351	00000/0000	20011/0130	12/19/72	80	2075	55.3	108.2		GGGG
06046W	4714N	1107-14254	00000/0000	20007/0014	11/07/72	90	1490	23.8	158.7		GGGG
06046W	4029N	1321-14161	00000/0000	20023/0043	06/09/73	70	4474	61.7	120.2		GGGG
06046W	1011S	1150-13392	00000/0000	20011/0228	12/20/72	100	2089	53.9	116.0		GGGG
06046W	1543S	1221-13353	00000/0000	20016/0848	03/01/73	80	3079	50.1	82.7		GGGG
06046W	2141S	1112-13311	00000/0000	20007/0621	11/12/72	90	1559	57.9	89.1		GGGG
06047W	5547N	1056-14394	00000/0000	20004/0822	09/17/72	90	779	84.1	156.4		PPPP
06048W	5015N	1072-14295	00000/0000	20005/0330	10/03/72	20	1002	32.8	155.5		GGGG
06048W	4024N	1303-14162	00000/0000	20022/0537	05/22/73	100	4223	60.4	124.6		GGGG
06049W	5016N	1018-14294	00000/0000	20001/1560	08/10/72	90	249	49.9	141.4		FFFF
06049W	4029N	1285-14163	00000/0000	20020/1671	05/04/73	50	3972	57.0	130.1		GGGG
06049W	3505N	1014-14111	20001/1328	20001/1329	08/06/72	40	193	57.9	117.6	GGG	GPGG
06049W	1007S	1132-13392	00000/0000	20008/1700	12/02/72	80	1838	56.0	114.6		GGGG
06050W	5305N	1073-14345	00000/0000	20005/0442	10/04/72	0	1016	30.2	157.7		GGGG
06050W	5019N	1180-14302	00000/0000	20013/0674	01/19/73	100	2508	15.8	154.8		GGGG
06050W	4725N	1215-14260	00000/0000	20015/1901	02/23/73	90	2996	27.8	148.9		GGGG
06050W	3017N	1085-14072	00000/0000	20005/1423	10/16/72	50	1183	43.8	144.2		PPGG
06050W	6217S	1208-12343	00000/0000	20015/0936	02/16/73	40	2897	26.4	64.0		GGGG
06051W	0958S	1222-13394	00000/0000	20016/0973	03/02/73	90	3093	51.5	88.9		GGGG
06051W	2131S	1238-13313	00000/0000	20018/0954	03/18/73	40	3316	46.0	67.3		GGGG
06051W	3712S	1073-13175	00000/0000	20005/0426	10/04/72	50	1015	42.0	56.5		GGGG
06052W	2712S	1219-13272	00000/0000	20016/0506	02/27/73	0	3051	46.0	72.6		GGGG
06053W	5545N	1092-14401	00000/0000	20006/0429	10/23/72	50	1281	21.3	162.3		GGGG
06053W	5017N	1198-14304	00000/0000	20014/1249	02/06/73	0	2759	20.1	152.5		GPGG
06053W	5008N	1054-14295	00000/0000	20004/0715	09/15/72	40	751	39.2	151.0		PPGG
06053W	3005N	1013-14070	00000/0000	20001/1247	08/05/72	20	179	59.1	108.4		GP
06053W	1432N	1244-13553	00000/0000	20018/1808	03/24/73	10	3400	54.5	108.4		GGGG
06053W	0959S	1240-13394	00000/0000	20018/1193	03/20/73	10	3344	51.2	77.5		GGGG
06054W	5553N	1218-14404	00000/0000	20016/0375	02/26/73	90	3038	22.6	154.3		GGGG
06054W	5541N	1146-14403	00000/0000	20010/1575	12/16/72	20	2034	9.2	161.7		GGGG
06054W	4722N	1233-14261	00000/0000	20017/0241	03/13/73	10	3247	34.7	147.0		GGGG
06054W	0411S	1223-13434	00000/0000	20016/1081	03/03/73	100	3107	52.2	95.5		GGGG
06054W	0422S	1133-13432	00000/0000	20008/1798	12/03/72	70	1852	54.0	122.5		GGGG
06055W	5009N	1090-14302	00000/0000	20006/0229	10/21/72	10	1253	26.7	158.6		GGGG
06055W	4735N	1323-14253	00000/0000	20024/0340	06/11/73	80	4502	58.8	133.1		GGGG
06056W	5258N	1055-14345	00000/0000	20004/0784	09/16/72	100	765	56.7	153.7		PPPP
06056W	0410S	1241-13434	00000/0000	20018/1342	03/21/73	60	3358	53.0	83.8		GGGG
06056W	5403S	1212-12550	00000/0000	20015/1482	02/20/73	70	2953	31.3	62.3		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
06056W	7502S	1212-11183	00000/0000	20015/1477	02/20/73	10	2952	14.4	77.8		GGGG	
06057W	7527N	1038-16164	00000/0000	20002/1212	08/30/72	60	529	23.4	183.5		GGGG	
06057W	6001N	1040-14495	00000/0000	20004/0321	09/01/72	100	556	36.3	157.3		PGGG	
06057W	4733N	1287-14260	00000/0000	20020/1900	05/06/73	80	4000	53.6	140.0		GGGG	
06057W	4731N	1305-14255	00000/0000	20022/0631	05/24/73	90	4251	57.2	196.4		GGGG	
06057W	0714N	1081-13510	00000/0000	20006/0054	10/12/72	80	1127	56.9	115.9		GGGG	
06058W	5258N	1091-14351	00000/0000	20006/0320	10/22/72	100	1267	24.0	160.4		GPGG	
06058W	5254N	1145-14353	00000/0000	20010/1448	12/15/72	0	2020	11.7	160.5		GGGG	
06058W	5006N	1036-14295	00000/0000	20002/1039	08/28/72	100	500	45.0	146.0		GGPG	
06058W	4731N	1341-14252	00000/0000	20024/1865	06/29/73	80	4753	58.5	191.4		GGGG	
06058W	1303N	1082-13550	00000/0000	20005/1186	10/13/72	60	1141	54.6	124.8		GGGG	
06058W	0124N	1134-13473	00000/0000	20008/1868	12/04/72	30	1866	51.1	129.4		GGGG	
06058W	1714S	1005-13344	20001/0273	20001/0274	07/28/72	0	68	37.4	48.4	GG	FFFF	
06059W	4730N	1269-14260	00000/0000	20019/1231	04/18/73	0	3749	48.2	143.0		GGGG	
06059W	4306N	1052-14203	00000/0000	20004/0608	09/13/72	10	723	44.9	144.0		GGPG	
06059W	1129S	1006-13384	20001/0452	06000/0000	07/29/72	10	81	42.0	51.5	GGG		
06059W	3310S	1038-13221	00000/0000	20002/1204	08/30/72	0	527	83.0	49.9		GGGG	
06059W	3712S	1217-13185	00000/0000	20016/0212	02/25/73	0	3023	41.0	66.4		GGGG	
06100W	7745N	1350-16503	00000/0000	20025/0753	07/08/73	90	4880	34.5	192.1		GGGG	
06101W	5013N	1216-14305	00000/0000	20016/0119	02/24/73	70	3010	26.1	150.6		GGGG	
06101W	0716N	1117-13513	00000/0000	20008/0355	11/17/72	80	1629	50.9	132.8		GGGG	
06101W	0131N	1224-13474	00000/0000	20016/1172	03/04/73	20	3121	52.3	102.4		GGGG	
06101W	4125S	1216-13142	00000/0000	20018/0136	02/24/73	100	3009	38.7	64.6		GGGG	
06102W	3853N	1051-14160	00000/0000	20004/0583	09/12/72	60	709	47.9	139.3		GGPG	
06102W	1726S	1041-13345	00000/0000	20002/1436	09/02/72	80	569	45.5	58.5		PFGG	
06102W	3712S	1235-13185	00000/0000	20018/0630	03/15/73	20	3274	36.8	59.1		GPGG	
06103W	5302N	1217-14355	00000/0000	20016/0225	02/25/73	100	3024	24.4	152.4		GGGG	
06103W	4722N	1359-14251	00000/0000	20026/0461	07/17/73	40	5004	56.4	132.2		GGGG	
06103W	4635N	1035-14251	00000/0000	20004/0240	08/27/72	0	486	47.6	141.9		GGGG	
06103W	0136N	1242-13475	00000/0000	20018/1490	03/22/73	90	3372	54.3	91.0		GGGG	
06103W	2309S	1040-13305	00000/0000	20002/1354	09/01/72	0	555	41.2	54.6		GGGG	
06103W	4128S	1234-13142	00000/0000	20018/0483	03/14/73	30	3260	34.1	58.0		GGGG	
06104W	5557N	1290-14404	00000/0000	20021/0203	05/09/73	0	4042	48.7	150.7		GGGG	
06104W	5555N	1344-14400	00000/0000	20025/0086	07/02/73	20	4795	53.4	144.9		GGGG	
06104W	5248N	1109-14353	00000/0000	20007/0237	11/09/72	100	1518	18.5	161.8		GGGG	
06104W	3253S	1218-13232	00000/0000	20016/0361	02/26/73	0	3037	43.2	68.7		GGGG	
06104W	3309S	1110-13230	00000/0000	20007/0380	11/10/72	0	1531	53.8	73.0		GGGG	
06104W	5648S	1211-12501	00000/0000	20015/1341	02/19/73	60	2939	29.6	62.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	R	P	B
06105W	5243N	1181-14352	00000/0000	20013/0812	01/20/73	90	2522	14.1	155.9		P	G	G	G	
06105W	4315N	1232-14213	00000/0000	20017/0172	03/12/73	100	3233	37.1	143.9		G	G	G	G	
06105W	4310N	1214-14213	00000/0000	20015/1791	02/22/73	90	2982	30.8	146.3		G	G	G	G	
06105W	0547S	1007-13425	20001/0650	00000/0000	07/30/72	0	95	46.3	55.6	PPP					
06105W	3315S	1146-13230	00000/0000	20010/1563	12/16/72	90	2033	54.4	84.1		G	G	G	G	
06106W	5550N	1254-14405	00000/0000	20019/0759	04/03/73	10	3540	36.8	152.8		G	G	G	G	
06106W	1126S	1094-13393	00000/0000	20008/0010	10/27/72	80	1336	58.6	96.0		G	G	G	G	
06106W	1726S	1149-13354	00000/0000	20011/0131	12/19/72	80	2075	55.5	106.2		G	G	G	G	
06107W	5019N	1252-14310	00000/0000	20019/0617	04/01/73	100	3512	40.0	147.8		G	G	G	G	
06107W	5009N	1234-14310	00000/0000	20017/0286	03/14/73	40	3261	83.0	149.0		G	G	G	G	
06107W	4659N	1251-14262	00000/0000	20019/0562	03/31/73	0	3498	42.0	144.7		G	G	G	G	
06107W	1138S	1150-13394	00000/0000	20011/0229	12/20/72	100	2089	54.3	114.1		G	G	G	G	
06107W	1710S	1221-13360	00000/0000	20016/0849	03/01/73	20	3079	49.7	81.2		G	G	G	G	
06107W	3257S	1234-13232	00000/0000	20018/0702	03/16/73	80	3288	39.5	60.7		G	G	G	G	
06108W	5025N	1288-14305	00000/0000	20021/0055	05/07/73	20	4014	52.0	143.8		G	G	G	G	
06108W	5019N	1324-14303	00000/0000	20024/0387	06/12/73	40	4516	57.4	137.6		G	G	G	G	
06108W	0008N	1008-13465	20001/0778	00000/0000	07/31/72	10	109	50.3	61.0	GGG					
06109W	5311N	1271-14355	00000/0000	20020/0629	04/20/73	20	3777	45.0	149.1		G	G	G	G	
06109W	5023N	1306-14304	00000/0000	20022/0687	05/25/73	80	4265	55.7	140.6		G	G	G	G	
06109W	1850N	1209-13595	00000/0000	20015/1069	02/17/73	20	2912	44.1	129.3		G	G	G	G	
06110W	5019N	1342-14301	00000/0000	20025/0388	06/30/73	100	4767	56.9	136.1		P	G	G	G	
06110W	2307S	1112-13313	00000/0000	20007/0622	11/12/72	100	1559	57.6	87.0		G	G	G	G	
06111W	5306N	1343-14351	00000/0000	20026/0004	07/01/73	70	4781	55.3	140.6		G	G	P	G	
06111W	2854S	1039-13264	00000/0000	20002/1270	08/31/72	0	541	36.7	51.6		G	G	G	G	
06111W	6057S	1209-12395	00000/0000	20015/1060	02/17/73	60	2911	27.2	63.4		G	G	G	G	
06112W	5311N	1307-14353	00000/0000	20022/0786	05/26/73	0	4279	54.1	144.6		P	G	G	G	
06112W	5303N	1253-14360	00000/0000	20019/0689	04/02/73	0	3526	38.5	150.2		G	G	G	G	
06112W	5011N	1360-14300	00000/0000	20025/0995	07/18/73	50	5018	54.8	136.8		G	G	G	G	
06112W	4606N	1179-14255	00000/0000	20013/0568	01/18/73	70	2494	19.0	153.0		G	G	G	G	
06112W	4605N	1071-14252	00000/0000	20005/0200	10/02/72	90	988	36.5	152.2		G	G	G	G	
06112W	4319N	1284-14213	00000/0000	20020/1780	05/05/73	100	3986	55.8	134.2		P	G	G	G	
06112W	4318N	1322-14210	00000/0000	20024/0298	06/10/73	20	4488	60.7	125.5		G	G	G	G	
06112W	4312N	1250-14214	00000/0000	20020/0175	03/30/73	10	3484	44.1	141.2		G	G	G	G	
06112W	0006N	1080-13472	00000/0000	20006/0040	10/11/72	30	1113	58.3	103.9		G	G	G	G	
06112W	1124S	1222-13400	00000/0000	20016/0974	03/02/73	60	3093	51.2	87.1		G	G	G	G	
06113W	5302N	1361-14350	00000/0000	20026/0158	07/19/73	60	5032	53.0	141.1		G	G	G	G	
06113W	4312N	1340-14205	00000/0000	20024/1403	06/28/73	10	4739	60.4	123.6		G	P	G	P	
06113W	4309N	1358-14204	00000/0000	20026/0300	07/16/73	70	4990	58.5	125.0		G	P	G	P	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOAA-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
										RBV 123	MSS 45678	B C	P C	P D	P D	
06113W	1124S	1240-13401	00000/0000	20018/1194	03/20/73	20	3344	50.6	75.9		GGGG					
06113W	2256S	1238-13320	00000/0000	20018/0955	03/18/73	80	3316	45.2	66.2		PPPG					
06114W	5307N	1289-14355	00000/0000	20022/0071	05/08/73	0	4028	50.4	147.1		GGGG					
06114W	2851N	1085-14074	00000/0000	20005/1424	10/16/72	30	1183	44.8	143.0		PPGG					
06114W	1306N	1244-13560	00000/0000	20018/1809	03/24/73	10	3400	54.7	106.3		GGGG					
06114W	0538S	1223-13440	00000/0000	20016/1082	03/03/73	100	3107	52.1	93.7		GGGG					H
06114W	0548S	1133-13435	00000/0000	20008/1799	12/03/72	40	1852	54.5	120.7		GGGG					
06115W	4314N	1268-14214	00000/0000	20019/1217	04/17/73	10	3735	50.5	138.1		GGGG					
06116W	3339N	1014-14114	20001/1330	20001/1331	08/06/72	30	193	58.3	115.2	GGG	GPGG					
06116W	0537S	1241-13441	00000/0000	20018/1343	03/21/73	50	3358	52.6	82.0		GGGG					
06117W	5725N	1183-14453	00000/0000	20013/1129	01/22/73	0	2550	10.7	158.3		GGGG					
06117W	2838N	1013-14072	00000/0000	20001/1248	08/05/72	40	179	59.3	105.8		GPGP					
06117W	0546N	1081-13512	00000/0000	20006/0055	10/12/72	80	1127	57.3	113.8		GGGG					
06117W	2838S	1219-13275	00000/0000	20016/0507	02/27/73	20	3051	45.3	71.4		GGGG					
06118W	4557N	1053-14252	00000/0000	20004/0626	09/14/72	100	737	42.6	147.0		PPPP					
06118W	4556N	1089-14254	00000/0000	20006/0164	10/20/72	100	1239	30.5	155.9		GGGG					
06118W	0002S	1134-13475	00000/0000	20008/1869	12/04/72	60	1866	51.9	127.8		GGGG					
06119W	7312N	1052-15543	00000/0000	20003/0409	09/13/72	80	724	20.4	178.4		GGGG					
06119W	1137N	1082-13553	00000/0000	20005/1187	10/13/72	30	1141	55.2	122.8		GGGG					
06119W	1840S	1005-13350	20001/0275	20001/0276	07/28/72	10	68	96.3	47.8	GG	FFFF					
06120W	5713N	1021-14445	00000/0000	20001/1763	08/13/72	30	291	44.4	150.6		FFFF					
06120W	4601N	1197-14261	00000/0000	20014/1112	02/05/73	70	2745	23.1	150.3		GGGG					
06120W	1255S	1006-13391	20001/0453	00000/0000	07/29/72	60	81	40.9	50.7	GGG						
06120W	6120S	1173-12392	00000/0000	20013/0346	01/12/73	60	2409	36.1	67.3		GGGG					
06121W	5447N	1020-14395	00000/0000	20001/1685	08/12/72	100	277	46.4	147.5		F PG					
06121W	4550N	1107-14260	00000/0000	20007/0015	11/07/72	70	1490	25.0	158.0		GGGG					
06121W	0005N	1224-13481	00000/0000	20016/1173	03/04/73	50	3121	52.4	100.5		GGGG					
06122W	0550N	1117-13515	00000/0000	20008/0356	11/17/72	50	1629	51.7	131.2		GGGG					
06123W	5708N	1057-14450	00000/0000	20004/0890	09/18/72	30	793	32.6	157.8		PPPP					
06123W	0010N	1242-13481	00000/0000	20018/1491	03/22/73	90	3372	54.1	89.0		GGGG					
06123W	1852S	1041-13352	00000/0000	20002/1437	09/02/72	70	569	44.5	57.5		PGGG					
06125W	4600N	1215-14262	00000/0000	20015/1902	02/23/73	100	2996	28.9	148.0		GGGG					
06125W	0713S	1007-13431	20001/0651	00000/0000	07/30/72	0	95	45.2	54.5	GGG						
06126W	4850N	1072-14302	00000/0000	20005/0331	10/03/72	80	1002	34.0	134.4		GGGG					
06126W	1252S	1096-13395	00000/0000	20008/0011	10/27/72	20	1336	58.5	93.7		GGGG					
06126W	2435S	1040-13311	00000/0000	20002/1355	09/01/72	0	555	40.2	53.8		FFFF					
06127W	1852S	1149-13360	00000/0000	20011/0132	12/19/72	50	2075	55.6	104.2		GGGG					
06127W	3836S	1217-13191	00000/0000	20016/0213	02/25/73	10	3023	40.2	65.6		GGGP					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
06128W	5434N	1182-14404	00000/0000	20013/0983	01/21/73	0	2536	12.8	156.8		GGGG	
06128W	4852N	1018-14301	00000/0000	20001/1561	08/10/72	90	249	50.7	139.6		GFFF	
06129W	6122N	1221-14562	00000/0000	20016/0869	03/01/73	20	3080	19.4	158.5		GG	
06129W	4855N	1180-14304	00000/0000	20013/0675	01/19/73	90	2508	16.9	154.2		GGGG	
06129W	4557N	1233-14263	00000/0000	20017/0242	03/13/73	20	3247	35.7	145.9		GGGG	
06129W	1715N	1101-13595	00000/0000	20006/1242	11/01/72	30	1406	48.3	138.1		GGGG	
06129W	0118S	1008-13472	20001/0779	00000/0000	07/31/72	**	109	49.4	59.6	GGG		
06129W	1837S	1221-13362	00000/0000	20016/0850	03/01/73	40	3079	49.2	79.6		GGGG	
06130W	4610N	1323-14260	00000/0000	20024/0341	06/11/73	40	4502	59.5	130.6		GGGG	
06130W	3419S	1218-13234	00000/0000	20016/0362	02/26/73	0	3037	42.5	67.7		GGGG	
06130W	3434S	1110-13232	00000/0000	20007/0381	11/10/72	10	1531	53.2	71.4		GGGG	
06130W	3443S	1146-13233	00000/0000	20010/1564	12/16/72	40	2033	53.9	82.4		GGGG	
06130W	3837S	1235-13192	00000/0000	20018/0631	03/15/73	90	3274	35.9	58.6		GGGG	
06131W	4141N	1052-14205	00000/0000	20004/0609	09/13/72	10	723	45.8	142.6		GGPG	
06131W	3727N	1051-14162	00000/0000	20004/0584	09/12/72	40	709	48.8	137.8		PGPG	
06131W	1723N	1209-14001	00000/0000	20015/1070	02/17/73	20	2912	44.8	128.0		GGGG	
06132W	4852N	1198-14310	00000/0000	20014/1250	02/06/73	20	2759	21.2	151.7		GGGG	
06132W	4844N	1054-14302	00000/0000	20004/0716	09/15/72	10	751	40.2	149.8		GGGG	
06132W	4608N	1287-14262	00000/0000	20020/1901	05/06/73	90	4000	54.4	138.1		GGGG	
06132W	0120S	1080-13474	00000/0000	20006/0041	10/11/72	20	1113	58.4	101.5		GGGG	
06133W	5722N	1273-14460	00000/0000	20020/0787	04/22/73	0	3805	42.5	153.6		GGGG	
06133W	5712N	1219-14460	00000/0000	20016/0525	02/27/73	20	3052	21.9	155.2		GGGG	
06133W	5141N	1073-14351	00000/0000	20005/0443	10/04/72	0	1016	31.3	156.7		GGGG	
06133W	4606N	1305-14261	00000/0000	20022/0632	05/24/73	90	4251	58.0	134.1		GGGG	
06133W	4605N	1341-14255	00000/0000	20024/1866	06/29/73	60	4753	59.1	128.9		GGGG	
06133W	1251S	1222-13403	00000/0000	20016/0975	03/02/73	50	3093	50.9	85.4		GGGG	
06133W	2435S	1112-13320	00000/0000	20007/0623	11/12/72	90	1559	57.3	84.9		GGGG	
06133W	3422S	1236-13235	00000/0000	20018/0703	03/16/73	100	3288	38.5	60.0		GGGG	
06134W	5715N	1003-14455	20001/0005	00000/0000	07/26/72	**	40	48.8	148.0	GGG		
06134W	5659N	1111-14454	00000/0000	20007/0535	11/11/72	60	1546	14.3	164.2		PPGG	
06134W	5423N	1056-14400	00000/0000	20004/0823	09/17/72	100	779	35.2	155.2		PPPP	
06134W	4844N	1090-14304	00000/0000	20006/0230	10/21/72	20	1253	27.9	157.7		GGGG	
06134W	4605N	1269-14263	00000/0000	20019/1232	04/18/73	0	3749	49.1	141.3		GGGG	
06134W	0705S	1223-13443	00000/0000	20016/1083	03/03/73	100	3107	51.9	91.9		GGGG	
06134W	0714S	1133-13441	00000/0000	20008/1800	12/03/72	90	1852	55.0	118.8		GGGG	
06134W	1251S	1240-13403	00000/0000	20018/1195	03/20/73	20	3344	50.0	74.3		GGGG	
06134W	2419S	1220-13322	00000/0000	20016/0711	02/28/73	0	3065	47.1	74.6		GGGG	
06135W	1140N	1244-13562	00000/0000	20018/1810	03/24/73	20	3400	54.9	104.2		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B P C C O D
LONG	LAT		RBV	MSS								
06135W	3020S	1039-13271	00000/0000	20002/1271	08/31/72	0	541	35.5	51.0		GGGG	
06136W	4842N	1034-14302	00000/0000	20002/1040	08/28/72	100	500	45.9	144.5		GGPG	
06136W	0703S	1241-13443	00000/0000	20018/1344	03/21/73	70	3358	52.2	80.2		GGGG	
06137W	0420N	1081-13515	00000/0000	20006/0056	10/12/72	60	1127	57.6	111.5		GGGG	
06137W	7623S	1155-11012	00000/0000	20011/0790	12/25/72	100	2157	26.0	82.1		GGGG	
06138W	4556N	1359-14253	00000/0000	20026/0462	07/17/73	70	5004	57.1	129.9		GGGG	
06138W	4510N	1035-14254	00000/0000	20004/0241	08/27/72	0	486	48.5	140.2		GGGG	
06138W	2725N	1085-14081	00000/0000	20005/1425	10/16/72	60	1183	45.7	141.8		PPGP	
06139W	6131N	1329-14555	00000/0000	20024/0809	06/17/73	20	4586	50.1	154.3		GGGG	
06139W	5714N	1255-14461	00000/0000	20019/0819	04/04/73	40	3554	36.1	154.2		GGGG	
06139W	0128S	1134-13482	00000/0000	20008/1870	12/04/72	50	1866	52.6	126.2		GGGG	
06140W	6243N	1204-15013	00000/0000	20015/0071	02/12/73	0	2843	12.2	160.3		PG	
06140W	5721N	1291-14460	00000/0000	20021/0307	05/10/73	70	4056	47.9	152.3		GGG	
06140W	4849N	1216-14312	00000/0000	20016/0120	02/24/73	90	3010	27.2	149.7		GGGG	
06141W	5421N	1092-14403	00000/0000	20006/0430	10/23/72	60	1281	22.5	161.4		GGGG	
06141W	5135N	1091-14354	00000/0000	20006/0321	10/22/72	90	1267	25.2	159.6		GGGG	
06141W	5126N	1019-14351	00000/0000	20001/1600	08/11/72	90	263	48.9	143.1		GGGG	
06141W	0422N	1117-13522	00000/0000	20008/0357	11/17/72	70	1629	52.5	129.6		GGGG	
06141W	0120S	1224-13483	00000/0000	20020/0049	03/04/73	40	3121	52.4	98.6		GGGG	
06141W	1422S	1006-13393	20001/0454	00000/0000	07/29/72	50	81	99.8	50.0	GGG		
06141W	2006S	1005-13353	20001/0277	20001/0278	07/28/72	50	68	35.1	47.2	GGG		B
06141W	3002S	1219-13281	00000/0000	20016/0508	02/27/73	50	3051	44.6	70.3	GGG	PPFP	
06142W	5429N	1218-14411	00000/0000	20016/0376	02/26/73	90	3038	23.6	153.3		GGPG	
06142W	5417N	1146-14405	00000/0000	20010/1576	12/16/72	50	2034	10.4	161.0		GGGG	
06142W	5129N	1145-14360	00000/0000	20010/1449	12/15/72	0	2020	12.9	159.8		GGGG	
06142W	4534N	1251-14264	00000/0000	20019/0563	03/31/73	10	3498	42.9	143.4		GGGG	
06142W	3213N	1014-14120	20001/1332	20001/1333	08/06/72	20	193	58.6	112.7	GGF	GPGG	
06142W	5526S	1212-12553	00000/0000	20015/1483	02/20/73	50	2953	30.3	62.2		GGGG	
06143W	4153N	1286-14215	00000/0000	20020/1781	05/05/73	100	3986	56.5	132.0		GGG	
06143W	0116S	1242-13484	00000/0000	20018/1492	03/22/73	100	3372	53.8	87.0		GGGG	
06144W	4152N	1322-14213	00000/0000	20024/0299	06/10/73	50	4488	61.3	122.8		GGGG	
06144W	4147N	1250-14220	00000/0000	20020/0176	03/30/73	40	3484	45.0	139.8		GGGG	
06144W	4147N	1340-14212	00000/0000	20024/1404	06/28/73	10	4739	60.9	120.9		GGGG	
06144W	4144N	1358-14210	00000/0000	20026/0301	07/16/73	50	4990	59.0	122.5		GG G	
06144W	7810S	1203-10280	00000/0000	20014/1869	02/11/73	20	2826	14.1	91.1		GGGG	
06145W	4854N	1252-14313	00000/0000	20019/0618	04/01/73	70	3512	41.0	146.4		GGGG	
06145W	4440N	1071-14255	00000/0000	20005/0201	10/02/72	100	988	37.6	151.1		GGGG	
06145W	2018S	1041-13354	00000/0000	20002/1438	09/02/72	70	569	43.6	56.6		PGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
										123	45678	C	C	D	D
06145W	7018S	1238-12025	00000/0000	20017/0443	03/18/73	60	3315	9.7	64.4		GGGG				
06146W	5138N	1217-14361	00000/0000	20016/0226	02/25/73	100	3024	25.4	151.5		GGGG				
06146W	4901N	1288-14311	00000/0000	20021/0056	05/07/73	90	4014	52.9	141.9		GGGG				
06146W	4855N	1324-14305	00000/0000	20024/0388	06/12/73	10	4516	58.1	135.3		GGGG				
06146W	4844N	1234-14313	00000/0000	20017/0287	03/14/73	50	3261	34.1	147.9		GGGG				
06146W	4441N	1179-14261	00000/0000	20013/0569	01/18/73	100	2494	20.1	152.3		GGGG				
06146W	4148N	1268-14220	00000/0000	20019/1218	04/17/73	10	3735	51.4	136.4		GGGG				
06146W	1554N	1083-14000	00000/0000	20005/0000	10/14/72	30	1155	53.1	129.0		GGGP				
06146W	0840S	1007-13434	20001/0652	08000/0000	07/30/72	40	95	44.2	53.5	GGG					
06147W	6242N	1222-15014	00000/0000	20018/0173	03/02/73	30	3094	18.7	159.7		GGGP				
06147W	5124N	1109-14355	00000/0000	20007/0238	11/09/72	100	1518	19.7	161.0		GGGG				
06147W	5119N	1181-14355	00000/0000	20013/0813	01/20/73	100	2522	15.2	155.2		GGGG				
06147W	4703S	1215-13101	00000/0000	20018/0097	02/23/73	10	2995	35.3	62.8		GGGG				
06148W	4858N	1306-14310	00000/0000	20022/0688	05/25/73	80	4265	56.6	138.5		GGGG				
06148W	2017S	1149-13363	00000/0000	20011/0133	12/19/72	40	2075	55.7	102.1		GGGG				
06149W	4853N	1342-14304	00000/0000	20025/0389	06/30/73	30	4767	57.7	133.7		GGGG				
06149W	0244S	1008-13474	20001/0780	00000/0000	07/31/72	10	109	48.5	58.3	GGG					
06149W	2601S	1040-13314	00000/0000	20002/1356	09/01/72	0	555	39.1	53.1		GGGG				
06150W	5846N	1184-14505	00000/0000	20013/1308	01/23/73	10	2564	9.8	159.0		G				
06150W	1549N	1101-14002	00000/0000	20006/1243	11/01/72	40	1406	49.2	136.7		GGGG				
06150W	0425N	1243-13524	00000/0000	20018/1633	03/23/73	10	3386	54.7	94.3		GGGG				
06150W	3550S	1074-13231	00000/0000	20005/0549	10/05/72	0	1029	43.4	57.5		PPPP				M
06150W	4010S	1181-13190	00000/0000	20013/0801	01/20/73	20	2521	47.0	75.7		PPPP				
06151W	6242N	1240-15014	00000/0000	20018/1225	03/20/73	0	3345	25.8	159.7		GPGG				
06151W	4846N	1360-14303	00000/0000	20025/0996	07/18/73	70	5018	55.6	134.6		GGGG				
06151W	4431N	1017-14254	00000/0000	20001/1481	08/09/72	50	235	53.4	133.4		GGGG				
06151W	4431N	1053-14255	00000/0000	20004/0627	09/14/72	100	737	43.6	145.7		PPPP				
06151W	2003S	1221-13365	00000/0000	20016/0851	03/01/73	50	3079	48.7	78.1		GGGG				
06152W	5433N	1290-14410	00000/0000	20021/0204	05/09/73	0	4042	49.7	148.9		GGGG				
06152W	5147N	1271-14362	00000/0000	20020/0630	04/20/73	70	3777	46.0	147.6		GGGG				
06152W	1556N	1209-14004	00000/0000	20015/1071	02/17/73	20	2912	45.5	126.6		GGGG				
06152W	0246S	1080-13481	00000/0000	20006/0042	10/11/72	30	1113	58.4	99.2		GGGG				
06152W	0258S	1008-13475	00000/0000	20001/0781	07/31/72	10	109	48.3	58.1		GGGG				
06153W	5430N	1344-14403	00000/0000	20025/0087	07/02/73	30	4795	54.3	142.8		GGGG				
06153W	4431N	1089-14261	00000/0000	20006/0165	10/20/72	100	1239	31.7	155.0		GGGG				
06154W	6524N	1044-15111	00000/0000	20004/0380	09/05/72	60	612	30.5	164.3		GGGG				
06154W	5426N	1254-14412	00000/0000	20019/0760	04/03/73	20	3540	37.8	151.5		PPPP				
06154W	5142N	1343-14353	00000/0000	20026/0005	07/01/73	80	4781	56.1	138.3		PPPG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
06154W	4436N	1197-14263	00000/0000	20014/1113	02/05/73	60	2745	24.2	149.6		GGGG				
06154W	0831S	1223-13445	00000/0000	20016/1084	03/03/73	90	3107	51.7	90.1		GGGG				
06154W	0840S	1133-13444	00000/0000	20008/1801	12/03/72	40	1852	85.5	116.8		GGGG				
06154W	1419S	1222-13405	00000/0000	20016/0976	03/02/73	60	3093	50.5	83.7		GGGG				
06155W	5147N	1307-14360	00000/0000	20022/0787	05/26/73	0	4279	55.0	142.6		PGGG				
06155W	5138N	1253-14362	00000/0000	20019/0690	04/02/73	10	3526	39.5	148.9		GGGG				
06155W	4425N	1107-14263	00000/0000	20007/0016	11/07/72	80	1490	26.2	157.3		GGGG				
06155W	1013N	1244-13565	00000/0000	20018/1811	03/24/73	30	3400	55.0	102.1		GGGG				
06156W	5837N	1040-14502	00000/0000	20004/0322	09/01/72	100	556	87.4	155.8		PGGG				
06156W	5143N	1289-14361	00000/0000	20022/0072	08/08/73	20	4028	51.4	145.3		GGGG				
06156W	5137N	1361-14352	00000/0000	20026/0159	07/19/73	100	5032	53.8	139.0		GGGG				
06156W	3544S	1218-13241	00000/0000	20016/0363	02/26/73	0	3037	41.7	66.9		GGGG				
06156W	6459S	1207-12294	00000/0000	20015/0372	02/15/73	90	2883	24.7	65.3		GGGG				
06157W	0256N	1081-13521	00000/0000	20006/0057	10/12/72	60	1127	57.9	109.2		GGGG				
06157W	0829S	1241-13450	00000/0000	20018/1345	03/21/73	70	3358	51.7	78.5		GGGG				
06157W	2600S	1112-13322	00000/0000	20007/0624	11/12/72	70	1559	56.8	82.8		GGGG				
06157W	3559S	1110-13235	00000/0000	20007/0382	11/10/72	90	1531	52.4	70.0		GGGG				
06157W	3608S	1146-13235	00000/0000	20010/1565	12/16/72	40	2033	53.4	80.7		GGPG				
06157W	4002S	1217-13194	00000/0000	20016/0214	02/25/73	10	3023	39.3	64.9		GGGP				
06159W	4435N	1215-14265	00000/0000	20015/1903	02/23/73	100	2996	29.9	147.1		GGGG				
06159W	0254S	1134-13484	00000/0000	20008/1871	12/04/72	60	1866	53.2	124.5		GGGG				
06159W	5810S	1211-12503	00000/0000	20015/1342	02/19/73	90	2939	28.6	62.5		GGGG				
06200W	4015N	1052-14212	00000/0000	20004/0610	09/13/72	20	723	46.7	141.1		GGPG				
06200W	3145S	1039-13273	00000/0000	20002/1272	08/31/72	10	541	34.4	50.5		GGGG				
06200W	4001S	1235-13194	00000/0000	20018/0632	03/15/73	40	3274	34.9	58.0		GGGG				
06201W	2559N	1085-14083	00000/0000	20005/1426	10/16/72	90	1183	46.7	140.5		PGGG				
06201W	0255N	1117-13524	00000/0000	20008/0358	11/17/72	40	1629	53.2	127.9		GGGG				
06201W	0246S	1224-13490	00000/0000	20020/0050	03/04/73	40	3121	52.4	96.8		GGGG				
06202W	4725N	1072-14304	00000/0000	20005/0332	10/03/72	20	1002	35.1	153.4		GGGG				
06202W	1548S	1006-13400	20001/0455	00000/0000	07/29/72	60	81	38.7	49.3	GGG					
06203W	4432N	1233-14270	00000/0000	20017/0243	03/13/73	40	3247	36.6	144.8		GGGG				
06203W	1427N	1065-14000	00000/0000	20004/1610	09/26/72	20	904	56.5	115.9		GGGG				
06203W	2133S	1005-13355	20001/0279	20001/0280	07/28/72	60	68	83.9	46.7	GG	FFFF				
06203W	6338S	1208-12350	00000/0000	20015/0937	02/16/73	30	2897	25.4	64.5		GGGG				
06204W	6405N	1241-15070	00000/0000	20018/1373	03/21/73	30	3359	25.1	161.2		GGPG				
06204W	5822N	1112-14510	00000/0000	20007/0644	11/12/72	40	1560	12.8	165.1		GGGP				
06204W	4445N	1323-14262	00000/0000	20024/0342	06/11/73	50	4502	60.2	128.0		GGGG				
06205W	4730N	1180-14311	00000/0000	20013/0676	01/19/73	20	2508	18.1	153.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
06205W 4727N	1018-14303	00000/0000	20001/1562	08/10/72	80	249	51.6	137.7		GFFF	
06206W 4443N	1287-14265	00000/0000	20020/1902	08/06/73	90	4000	55.2	136.0		GGGG	
06206W 4439N	1341-14261	00000/0000	20024/1867	06/29/73	80	4753	59.7	126.3		GGGG	
06206W 1007S	1007-13440	20001/0653	00000/0000	07/30/72	80	95	43.2	82.6	GGG		
06206W 3128S	1219-13284	00000/0000	20016/0509	02/27/73	80	3051	43.8	69.2		GGGG	
06207W 5323N	1020-14402	00000/0000	20001/1686	08/12/72	100	277	47.3	145.8		FGPG	
06207W 4441N	1305-14264	00000/0000	20022/0633	05/24/73	90	4251	58.7	131.7		PGGG	
06207W 3047N	1014-14123	20001/1334	20001/1335	08/06/72	10	193	58.9	110.2	GGG	GFGG	
06208W 1428N	1089-14002	00000/0000	20005/1292	10/14/72	30	1155	53.8	127.2		GGG	
06209W 5602N	1183-14455	00000/0000	20013/1130	01/22/73	0	2550	11.8	187.5		GGGG	
06209W 4440N	1269-14265	00000/0000	20019/1233	04/18/73	20	3749	50.0	139.6		GGGG	
06209W 1428N	1119-14005	00000/0000	20008/0603	11/19/72	20	1657	46.1	140.0		GGGG	
06210W 4727N	1198-14313	00000/0000	20014/1251	02/06/73	20	2759	22.3	151.0		PPGG	
06210W 4719N	1054-14304	00000/0000	20004/0717	09/15/72	10	751	41.2	148.5		PPGP	
06210W 0259N	1243-13531	00000/0000	20018/1634	03/23/73	20	3386	54.6	92.3		GGGG	
06210W 2144S	1149-13365	00000/0000	20011/0134	12/19/72	20	2075	55.7	100.1		GGGG	
06211W 5550N	1021-14452	00000/0000	20001/1764	08/13/72	50	291	45.4	149.0		FFFF	
06211W 5326N	1038-14402	00000/0000	20002/1205	08/30/72	90	528	42.0	150.0		PGGG	
06211W 4719N	1090-14311	00000/0000	20006/0231	10/21/72	60	1253	29.0	186.9		GGGG	
06211W 4431N	1359-14260	00000/0000	20026/0463	07/17/73	90	5004	57.7	127.6		GGGG	
06211W 4345N	1035-14260	00000/0000	20004/0242	08/27/72	20	486	49.4	138.6		PGGG	
06211W 1423N	1101-14004	00000/0000	20006/1244	11/01/72	80	1406	50.1	135.3		GGGG	
06211W 0413S	1080-13483	00000/0000	20006/0043	10/11/72	40	1113	58.4	96.8		GGGG	
06212W 0425S	1008-13481	20001/0782	20001/0783	07/31/72	10	109	47.3	57.0	GGG	GGGG	
06213W 6001N	1077-14555	00000/0000	20005/0799	10/08/72	40	1072	22.9	163.6		GPGG	
06213W 4717N	1036-14304	00000/0000	20002/1041	08/28/72	100	500	46.9	143.0		GGPG	
06213W 1430N	1209-14010	00000/0000	20015/1072	02/17/73	20	2912	46.1	125.2		GGGG	
06213W 2128S	1221-13371	00000/0000	20016/0852	03/01/73	30	3079	48.2	76.7		GGGG	
06213W 2726S	1040-13320	00000/0000	20002/1357	09/01/72	0	555	38.1	52.4		GGGG	
06214W 5310N	1182-14410	00000/0000	20013/0984	01/21/73	0	2536	13.9	156.0		GGGG	
06214W 5016N	1073-14354	00000/0000	20005/0444	10/04/72	10	1016	32.5	155.7		GGGG	
06214W 4028N	1286-14222	00000/0000	20020/1782	05/05/73	100	3986	57.2	129.8		GGG	
06214W 4026N	1322-14215	00000/0000	20024/0300	06/10/73	30	4488	61.8	120.0		GGGG	
06214W 1007S	1133-13450	00000/0000	20008/1802	12/03/72	40	1852	55.9	114.8		GGGG	
06215W 5545N	1057-14452	00000/0000	20004/0891	09/18/72	90	793	33.8	156.6		PPPG	
06215W 0846N	1244-13571	00000/0000	20018/1812	03/24/73	40	3400	55.0	100.0		GGGG	
06215W 0957S	1223-13452	00000/0000	20016/1085	03/03/73	80	3107	51.5	88.3		GGGG	
06215W 1545S	1222-13412	00000/0000	20016/0977	03/02/73	60	3093	50.1	82.1		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
06216W 4724N	1216-14314	00000/0000	20016/0121	02/24/73	90	3010	28.2	148.8		GGGG	
06216W 4409N	1251-14271	00000/0000	20019/0564	03/31/73	10	3498	43.8	142.0		GGGG	
06217W 5119S	1196-13053	00000/0000	20014/0970	02/04/73	20	2730	37.5	66.4		GGGG	
06217W 6219S	1209-12402	00000/0000	20015/1061	02/17/73	50	2911	26.1	63.8		GGGG	
06218W 0956S	1241-13452	00000/0000	20018/1346	03/21/73	60	3358	51.2	76.9		GGGG	
06218W 3714S	1074-13233	00000/0000	20005/0550	10/05/72	0	1029	42.4	56.7		GGGG	M
06219W 5259N	1056-14403	00000/0000	20004/0824	09/17/72	100	779	36.3	154.0		PPPP	
06219W 0118N	1045-13522	00000/0000	20002/1783	09/06/72	70	625	56.0	80.7		GGGG	
06219W 0421S	1134-13491	00000/0000	20008/1872	12/04/72	90	1866	53.8	122.7		GFPP	
06220W 5008N	1055-14354	00000/0000	20004/0785	09/16/72	100	765	38.8	151.3		PPPP	
06220W 2726S	1117-13325	00000/0000	20007/0625	11/12/72	50	1559	56.4	80.9		GGGG	
06221W 4136S	1181-13193	00000/0000	20013/0802	01/20/73	40	2521	46.3	74.5		GGGG	
06222W 5011N	1091-14360	00000/0000	20006/0322	10/22/72	70	1267	26.3	158.7		GGGG	
06222W 5002N	1019-14353	00000/0000	20001/1601	08/11/72	70	263	49.8	141.4		GGGG	
06222W 4729N	1252-14315	00000/0000	20019/0619	04/01/73	60	3512	42.0	145.1		GGGG	
06222W 0129N	1117-13531	00000/0000	20008/0359	11/17/72	50	1629	53.9	126.1		GGGG	
06222W 0412S	1224-13492	00000/0000	20020/0051	03/04/73	20	3121	52.3	94.9		GGGG	
06222W 7252S	1181-11455	00000/0000	20013/0794	01/20/73	60	2520	25.5	75.2		GGGG	
06223W 5004N	1145-14362	00000/0000	20010/1450	12/15/72	20	2020	14.1	159.2		GGGG	
06223W 4736N	1288-14314	00000/0000	20021/0057	05/07/73	80	4014	53.8	139.9		GGGG	
06223W 4731N	1324-14312	00000/0000	20024/0389	06/12/73	30	4516	58.9	132.8		GGGG	
06223W 4719N	1234-14315	00000/0000	20017/0288	03/14/73	20	3261	35.1	146.8		GGGG	
06223W 4306N	1017-14261	00000/0000	20001/1482	08/09/72	20	235	54.1	131.4		GGGG	
06223W 1301N	1065-14003	00000/0000	20004/1611	09/26/72	80	904	56.9	113.7		GGGG	
06223W 1715S	1006-13402	20001/0456	00000/0000	07/29/72	80	81	97.6	48.6	GGG		
06223W 3708S	1218-13243	00000/0000	20016/0364	02/26/73	0	3037	40.8	66.0		GGGG	
06224W 5559N	1273-14463	00000/0000	20020/0788	04/22/73	0	3805	43.6	152.1		GGGP	
06224W 5548N	1219-14463	00000/0000	20016/0526	02/27/73	10	3052	23.0	154.2		GGGG	
06224W 5535N	1111-14461	00000/0000	20007/0536	11/11/72	50	1546	15.5	163.4		GGGG	
06224W 4306N	1053-14261	00000/0000	20004/0628	09/14/72	100	737	44.5	144.3		PPPP	
06224W 4828S	1215-13104	00000/0000	20018/0098	02/23/73	20	2995	34.3	62.4		GGGG	
06225W 5005N	1037-14354	00000/0000	20002/1115	08/29/72	40	514	44.7	146.3		GGGG	
06225W 4733N	1306-14313	00000/0000	20022/0689	05/25/73	80	4265	57.4	136.2		GGGG	
06225W 2259S	1005-13362	20001/0281	20001/0282	07/28/72	40	68	82.8	46.2		FFFF	
06226W 5551N	1003-14462	20001/0006	00000/0000	07/26/72	**	40	49.8	146.1	GGG		
06226W 5253N	1146-14412	00000/0000	20010/1577	12/16/72	90	2034	11.6	160.4		GGGG	
06226W 4728N	1342-14310	00000/0000	20025/0390	06/30/73	20	4767	58.4	131.3		GGGG	
06226W 4721N	1360-14305	00000/0000	20025/0997	07/18/73	80	5018	56.3	132.3		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6W-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06226W 3436N	1051-14171	00000/0000	20004/0585	09/12/72	60	709	50.5	194.5		PGPG	
06226W 1133S	1007-13443	20001/0654	00000/0000	07/30/72	50	95	42.1	51.7	FFF		
06226W 3311S	1039-13280	00000/0000	20002/1273	08/31/72	10	541	33.3	50.1		GGGG	
06226W 3731S	1146-13242	00000/0000	20010/1566	12/16/72	30	2033	52.9	79.1		GGGG	
06227W 5257N	1092-14410	00000/0000	20006/0431	10/23/72	70	1281	23.7	160.5		GGGG	
06227W 5014N	1217-14364	00000/0000	20016/0227	02/25/73	20	3024	26.5	150.5		GGGG	
06227W 4959N	1109-14362	00000/0000	20007/0239	11/09/72	100	1518	20.9	160.3		GGGG	
06227W 4955N	1181-14361	00000/0000	20013/0814	01/20/73	100	2522	16.3	154.5		GGGG	
06228W 5305N	1218-14413	00000/0000	20016/0377	02/26/73	50	3038	24.7	152.3		GGGG	
06228W 3714S	1236-13244	00000/0000	20018/0704	03/16/73	90	3288	36.6	58.7		PGGP	
06228W 4127S	1217-13200	00000/0000	20016/0215	02/25/73	10	3023	38.4	64.2		GGGG	
06229W 1302N	1083-14005	00000/0000	20005/1293	10/14/72	30	1155	54.5	125.3		GGG	
06229W 0711N	1100-13570	00000/0000	20006/1114	10/31/72	80	1392	54.1	126.7		GGGG	
06229W 0538S	1008-13483	20001/0784	00000/0000	07/31/72	10	109	46.5	56.0	PPP		
06229W 6242S	1173-12394	00000/0000	20013/0347	01/12/73	40	2409	35.1	67.4		GGGG	
06230W 5551N	1255-14463	00000/0000	20019/0820	04/04/73	50	3554	37.1	152.8		GGGG	
06230W 3849N	1052-14214	00000/0000	20004/0611	09/13/72	40	723	47.7	139.7		GGPG	
06230W 0133N	1243-13533	00000/0000	20018/1635	03/23/73	30	3386	54.4	90.2		GGGG	
06230W 4126S	1235-13201	00000/0000	20018/0633	03/15/73	40	3274	33.9	57.6		PPGP	
06231W 5557N	1291-14462	00000/0000	20021/0308	05/10/73	0	4056	48.9	150.5		GGG	
06231W 2921N	1014-14125	20001/1336	20001/1337	08/06/72	30	193	59.1	107.6	PPP	GGGG	
06231W 1301N	1119-14012	00000/0000	20008/0604	11/19/72	20	1657	47.0	138.8		GGGG	
06231W 0540S	1080-13490	00000/0000	20006/0044	10/11/72	50	113	58.3	94.5		GGGG	
06232W 6000N	1221-14564	00000/0000	20016/0870	03/01/73	20	3080	20.5	157.3		GGGG	
06232W 5011N	1235-14364	00000/0000	20017/0305	03/15/73	10	3275	33.4	149.0		GGGG	
06232W 4310N	1215-14271	00000/0000	20015/1904	02/23/73	100	2996	30.9	146.2		GGGG	
06232W 1256N	1101-14011	00000/0000	20006/1245	11/01/72	70	1406	50.9	133.8		GGGG	
06232W 0551S	1008-13484	00000/0000	20001/0785	07/31/72	10	109	46.3	55.8		GGGG	
06232W 3256S	1219-13290	00000/0000	20016/0510	02/27/73	80	3051	43.0	68.3		GGGG	
06232W 5648S	1212-12555	00000/0000	20015/1484	02/20/73	30	2953	29.3	62.2		GGGG	
06233W 5022N	1271-14364	00000/0000	20020/0631	04/20/73	20	3777	46.9	146.0		GGGG	
06234W 1304N	1209-14013	00000/0000	20015/1073	02/17/73	30	2912	46.8	123.7		GGGG	
06234W 1133S	1133-13453	00000/0000	20008/1803	12/03/72	40	1852	56.3	112.7		GGGG	
06235W 5259N	1236-14414	00000/0000	20017/0359	03/16/73	0	3289	31.8	151.1		GGGG	
06235W 5022N	1307-14362	00000/0000	20022/0788	05/26/73	10	4279	55.9	140.4		GGGG	
06235W 5019N	1289-14364	00000/0000	20022/0073	05/08/73	50	4028	52.3	143.4		GGGG	
06235W 5014N	1253-14365	00000/0000	20019/0691	04/02/73	20	3526	40.5	147.6		GGGG	
06235W 0720N	1244-13574	00000/0000	20018/1813	03/24/73	60	3400	55.0	97.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. ** = NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P F B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
06236W	5017N	1325-14361	00000/0000	20024/0941	06/13/73	40	4530	57.4	197.5			GGGP
06236W	5017N	1343-14360	00000/0000	20026/0006	07/01/73	30	4781	56.9	136.0			PGPG
06236W	5012N	1361-14355	00000/0000	20026/0160	07/19/73	100	5032	54.6	136.9			GGGP
06236W	4307N	1233-14272	00000/0000	20017/0244	03/13/73	10	3247	37.6	143.6			GPPP
06236W	1123S	1223-13454	00000/0000	20016/1086	03/03/73	80	3107	81.2	86.5			GGGG
06236W	1711S	1222-13414	00000/0000	20016/0978	03/02/73	60	3093	49.4	80.6			GGGG
06236W	2255S	1221-13374	00000/0000	20016/0853	03/01/73	10	3079	47.6	75.3			GGGG
06237W	5309N	1290-14413	00000/0000	20021/0205	05/09/73	10	4042	50.7	147.1			GGPG
06237W	4926N	1037-14355	00000/0000	20002/1116	08/29/72	10	514	45.1	145.6			FGGG
06237W	4320N	1323-14265	00000/0000	20024/0343	06/11/73	40	4502	60.8	125.4			GGGG
06237W	1710S	1240-13415	00000/0000	20018/1196	03/20/73	10	3344	48.0	70.0			GGGG
06237W	2852S	1040-13323	00000/0000	20002/1358	09/01/72	0	555	37.0	51.8			FFFF
06238W	6125N	1024-15005	00000/0000	20002/0013	08/16/72	100	333	40.3	156.3			G
06238W	5306N	1344-14405	00000/0000	20025/0088	07/02/73	30	4795	55.2	140.6			GGGG
06238W	4600N	1072-14311	00000/0000	20005/0333	10/03/72	50	1002	36.2	152.4			GGGG
06239W	7636N	1240-16402	00000/0000	20018/1237	03/20/73	10	3346	13.3	185.8			GGGG
06239W	4317N	1287-14271	00000/0000	20020/1903	05/06/73	90	4000	56.0	133.9			GGGG
06239W	4314N	1341-14264	00000/0000	20024/1868	06/29/73	20	4753	60.3	123.7			GGPG
06239W	0547S	1134-13493	00000/0000	20008/1873	12/04/72	60	1866	54.4	120.8			PGGG
06240W	5302N	1254-14414	00000/0000	20019/0761	04/03/73	10	3540	38.8	150.2			PPPP
06240W	4605N	1180-14313	00000/0000	20013/0677	01/19/73	0	2508	19.2	152.8			GGGG
06240W	4602N	1018-14310	00000/0000	20001/1563	08/10/72	70	249	52.4	135.8			GGFF
06240W	4316N	1305-14270	00000/0000	20022/0634	05/24/73	80	4251	59.4	129.2			PGGG
06240W	0007S	1045-13525	00000/0000	20002/1784	09/06/72	50	625	55.6	78.7			GGGG
06241W	4314N	1269-14272	00000/0000	20019/1234	04/18/73	20	3749	50.9	197.9			GGGG
06242W	6007N	1329-14561	00000/0000	20024/0810	06/17/73	20	4586	51.1	182.2			GGGG
06242W	4219N	1035-14263	00000/0000	20004/0243	08/27/72	40	486	50.2	136.9			GGGG
06242W	0004N	1117-13533	00000/0000	20008/0360	11/17/72	40	1629	54.5	124.3			GGGG
06242W	0539S	1224-13495	00000/0000	20020/0052	03/04/73	50	3121	52.1	93.0			GGGG
06243W	4306N	1359-14262	00000/0000	20026/0464	07/17/73	100	5004	58.3	125.1			GGGG
06244W	2836S	1220-13333	00000/0000	20016/0712	02/28/73	20	3065	45.1	70.9			GGGG
06244W	2852S	1112-13331	00000/0000	20007/0626	11/12/72	0	1559	55.9	79.0			GGGG
06245W	5722N	1184-14512	00000/0000	20013/1309	01/23/73	10	2564	11.0	158.1			GGGG
06245W	4602N	1198-14315	00000/0000	20014/1252	02/06/73	40	2759	23.4	150.2			PGGG
06245W	4553N	1054-14311	00000/0000	20004/0718	09/15/72	30	751	42.3	147.3			PGPP
06245W	1715N	1174-14052	00000/0000	20012/0901	01/13/73	30	2424	39.2	198.4			GGGG
06245W	1842S	1006-13405	20001/0457	08000/0000	07/29/72	70	81	26.4	48.0	GGG		
06246W	4554N	1090-14313	00000/0000	20006/0232	10/21/72	40	1253	30.2	156.0			GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	RBVIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV 123	MSS 45678	B P B P C C D D	
06246W	3839S	1074-13240	00000/0000	20005/0551	10/05/72	0	1029	41.3	56.1		GGGG	M
06247W	6118N	1042-15010	00000/0000	20002/1593	09/03/72	80	584	34.6	159.1		FGPG	
06247W	1300S	1007-13445	20001/0655	00000/0000	07/30/72	50	95	41.0	50.9	GGG		
06248W	4552N	1036-14311	00000/0000	20002/1042	08/28/72	100	500	47.8	141.4		GGGG	
06248W	0007N	1225-13535	00000/0000	20016/1207	03/05/73	30	3135	52.5	100.0		GGGG	
06248W	2425S	1005-13364	20001/0283	20001/0284	07/28/72	80	68	31.6	45.8		FFFF	
06249W	6121N	1204-15015	00000/0000	20015/0072	02/12/73	0	2843	13.3	159.2		PGGG	
06249W	4243N	1251-14273	00000/0000	20019/0565	03/31/73	0	3498	44.8	140.6		GGGG	
06250W	1136N	1083-14011	00000/0000	20005/1294	10/14/72	20	1155	55.1	123.4		GGG	
06250W	0544N	1100-13573	00000/0000	20006/1115	10/31/72	80	1392	54.8	124.8		GGGG	
06250W	0007N	1243-13540	00000/0000	20018/1636	03/23/73	60	3386	54.1	88.2		GGGG	
06251W	5159N	1020-14404	00000/0000	20001/1687	08/12/72	100	277	48.2	144.1		FGPG	
06251W	1134N	1119-14014	00000/0000	20008/0605	11/19/72	20	1657	47.9	137.5		GGGG	
06251W	0707S	1080-13492	00000/0000	20006/0045	10/11/72	80	1113	58.2	92.1		GGGG	
06252W	5714N	1040-14504	00000/0000	20004/0323	09/01/72	100	556	38.5	154.4		PGGG	
06252W	4559N	1216-14321	00000/0000	20016/0122	02/24/73	90	3010	29.2	147.9		GGGG	
06252W	3308N	1051-14174	00000/0000	20004/0586	09/12/72	70	709	51.3	132.8		GGPG	
06252W	0718S	1008-13490	20001/0786	20001/0787	07/31/72	80	109	45.3	54.8	GGG	GGGG	
06252W	3437S	1039-13282	00000/0000	20002/1274	08/31/72	10	541	32.2	49.7		GGGG	
06252W	3833S	1218-13250	00000/0000	20016/0365	07/26/73	0	3037	40.0	65.2		GGGG	
06253W	4852N	1073-14360	00000/0000	20005/0445	10/04/72	10	1016	33.6	134.7		GGGG	
06253W	1719N	1120-14055	00000/0000	20008/0700	11/20/72	50	1671	44.0	142.4		GGGG	
06253W	1130N	1101-14013	00000/0000	20006/1246	11/01/72	80	1406	51.7	132.2		GGGG	
06253W	4259S	1181-13195	00000/0000	20013/0803	01/20/73	20	2521	45.7	73.5		GGGG	
06254W	1137N	1209-14015	00000/0000	20015/1074	02/17/73	30	2912	47.4	122.2		GGGG	
06255W	6120N	1227-15020	00000/0000	20018/0174	03/02/73	30	3094	19.8	158.5		GGGG	
06255W	5201N	1038-14405	00000/0000	20002/1206	08/30/72	90	528	43.0	148.6		PGGG	
06255W	4141N	1017-14263	00000/0000	20001/1483	08/09/72	80	235	54.8	129.3		GGGG	
06255W	0554N	1244-13580	00000/0000	20018/1814	03/24/73	30	3400	54.9	95.8		GGGG	
06255W	3856S	1144-13244	00000/0000	20010/1567	12/16/72	70	2033	52.3	77.6		GGGG	
06256W	6249N	1007-15060	20001/0671	00000/0000	07/30/72	100	96	43.9	156.1	FFF		
06256W	5438N	1183-14462	00000/0000	20013/1131	01/22/73	0	2550	12.9	156.7		GGGG	
06256W	4141N	1053-14264	00000/0000	20004/0629	09/14/72	90	737	45.5	142.9		PPPP	
06257W	4604N	1252-14322	00000/0000	20019/0620	04/01/73	40	3512	43.0	143.8		GGGG	
06257W	1725N	1210-14060	00000/0000	20015/1205	02/18/73	20	2926	45.0	127.6		GGGG	
06257W	1712N	1102-14054	00000/0000	20006/1347	11/02/72	40	1420	48.1	138.4		PPPP	
06257W	1249S	1223-13461	00000/0000	20016/1087	03/03/73	90	3107	50.8	84.8		GGGG	
06257W	3839S	1236-13250	00000/0000	20018/0705	03/16/73	60	3288	35.6	58.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT, REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	RBLN NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS								
LONG	LAT											RBV	MSS	123	45678	B	P	P	B	P
06257W	5932S	1211-12510	00000/0000	20015/1343	02/19/73	80	2939	27.6	62.7		GGGG									
06258W	5659N	1112-14513	00000/0000	20007/0645	11/12/72	70	1560	14.0	164.2		GGGG									
06258W	5145N	1182-14413	00000/0000	20013/0985	01/21/73	0	2536	15.1	155.3		GGGG									
06258W	4611N	1288-14320	00000/0000	20021/0058	05/07/73	80	4014	54.6	137.9		GGGG									
06258W	4606N	1324-14314	00000/0000	20024/0390	06/12/73	70	4516	59.6	130.3		GGGG									
06258W	4555N	1234-14322	00000/0000	20017/0289	03/14/73	20	3261	36.1	145.7		GGGG									
06258W	3723N	1052-14221	00000/0000	20004/0612	09/13/72	40	723	48.8	138.1		GGPG									
06258W	1837S	1222-13421	00000/0000	20016/0979	03/02/73	20	3093	49.1	79.0		PPPP									
06258W	1837S	1240-13421	00000/0000	20018/1197	03/20/73	20	3344	47.3	68.7		GGGG									
06258W	2422S	1221-13380	00000/0000	20016/0854	03/01/73	10	3079	47.0	74.0		GGGG									
06258W	3421S	1219-13293	00000/0000	20016/0511	02/27/73	20	3051	42.2	67.3		GGGG									
06259W	5426N	1021-14454	00000/0000	20001/1765	08/13/72	80	291	46.3	147.3		FFFF									
06259W	4844N	1055-14360	00000/0000	20004/0786	09/16/72	90	765	39.9	150.1		PPPP									
06300W	4837N	1019-14360	00000/0000	20001/1602	08/11/72	20	263	50.6	139.6		GGGG									
06300W	4608N	1306-14315	00000/0000	20022/0690	05/25/73	80	4265	58.1	133.9		GGGG									
06300W	0133S	1045-13531	00000/0000	20002/1785	09/06/72	40	625	55.0	76.7		GGGG									
06300W	0713S	1134-13500	00000/0000	20008/1874	12/04/72	80	1866	54.9	118.9		GGGG									
06300W	4251S	1217-13203	00000/0000	20016/0216	02/25/73	10	3023	37.5	63.6		GGGG									
06300W	5243S	1196-13055	00000/0000	20014/0971	02/04/73	30	2730	36.6	66.1		GGGP									
06301W	4602N	1342-14313	00000/0000	20025/0391	06/30/73	20	4767	59.1	128.8		GGGG									
06301W	4556N	1360-14312	00000/0000	20025/0998	07/18/73	90	5018	57.0	130.0		GGGG									
06302W	5134N	1056-14405	00000/0000	20004/0825	09/17/72	100	779	37.4	152.8		PPPP									
06302W	4839N	1145-14365	00000/0000	20010/1451	12/15/72	40	2020	15.3	158.5		GGGG									
06302W	0705S	1224-13501	00000/0000	20020/0053	03/04/73	30	3121	52.0	91.2		GGGG									
06302W	4251S	1235-13203	00000/0000	20018/0634	03/15/73	30	3274	32.8	57.2		PPPG									
06302W	4952S	1215-13110	00000/0000	20018/0099	02/23/73	80	2995	33.4	62.1		GGGG									
06303W	4840N	1037-14360	00000/0000	20002/1117	08/29/72	20	514	45.7	144.8		GGGG									
06303W	1726N	1246-14061	00000/0000	20019/0213	03/26/73	30	3428	54.4	111.5		GGGG									
06303W	0122S	1117-13540	00000/0000	20008/0361	11/17/72	60	1629	55.1	122.4		GGGG									
06304W	5421N	1057-14455	00000/0000	20004/0892	09/18/72	90	793	34.9	155.4		PPPG									
06305W	6128N	1330-15013	00000/0000	20024/0948	06/18/73	90	4600	50.1	154.2		GGGG									
06305W	4849N	1217-14370	00000/0000	20016/0228	02/25/73	10	3024	27.5	149.6		GGGG									
06305W	4835N	1109-14364	00000/0000	20007/0240	11/09/72	100	1518	22.1	159.5		GGGG									
06305W	4829N	1181-14364	00000/0000	20013/0815	01/20/73	100	2522	17.5	153.8		GGGG									
06306W	5140N	1200-14415	00000/0000	20014/1485	02/08/73	80	2787	19.7	153.1		PGG									
06306W	1549N	1174-14055	00000/0000	20012/0902	01/13/73	40	2424	40.2	137.3		GGGG									
06306W	2008S	1006-13411	20001/0458	00000/0000	07/29/72	20	81	35.3	47.4	GGG										
06308W	0118S	1225-13542	00000/0000	20016/1208	03/05/73	50	3135	52.5	98.1		GGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV						123	45678	
06308W	1426S	1007=13452	20001/0656	00000/0000	07/30/72	70	95	59.9	50.2	GGG	
06309W	5133N	1092=14412	00000/0000	20006/0432	10/23/72	60	1281	24.9	159.7	GGGG	
06309W	5129N	1146=14414	00000/0000	20010/1578	12/16/72	100	2034	12.8	159.7	GGGG	
06309W	4154N	1323=14271	00000/0000	20024/0344	06/11/73	80	4502	61.3	122.7	GGGG	
06309W	0831S	1008=13492	20001/0788	00000/0000	07/31/72	80	109	44.5	53.9	GGG	
06309W	3002S	1220=13340	00000/0000	20016/0713	02/28/73	90	3065	44.4	69.8	GGGG	
06309W	3018S	1112=13334	00000/0000	20007/0627	11/12/72	0	1559	55.3	77.2	GGGG	
06310W	4152N	1287=14274	00000/0000	20020/1904	05/06/73	90	4000	56.7	131.8	GGGG	
06310W	4148N	1341=14270	00000/0000	20024/1869	06/29/73	30	4753	60.8	121.0	GGGG	
06310W	0119S	1243=13542	00000/0000	20018/1637	03/23/73	50	3386	53.8	86.3	GGGG	
06311W	5425N	1219=14465	00000/0000	20016/0527	02/27/73	10	3052	24.1	153.2	GGGG	
06311W	5412N	1111=14463	00000/0000	20007/0537	11/11/72	90	1546	16.7	162.6	GPGG	
06311W	5141N	1218=14420	00000/0000	20016/0378	02/26/73	0	3038	25.8	151.4	GGGG	
06311W	4846N	1235=14371	00000/0000	20017/0306	03/15/73	10	3275	34.4	147.9	GGGG	
06311W	4150N	1305=14273	00000/0000	20022/0635	05/24/73	90	4251	60.1	126.7	PGGG	
06311W	0417N	1100=13575	00000/0000	20006/1116	10/31/72	80	1392	55.4	122.9	GGGG	
06311W	0833S	1080=13495	00000/0000	20006/0046	10/11/72	50	1113	58.0	89.9	GGGG	
06311W	2021S	1042=13413	00000/0000	20002/1521	09/03/72	10	583	43.8	56.9	GGGG	
06312W	5858N	1023=14555	00000/0000	20004/0203	08/15/72	100	319	42.5	153.1	GGGG	
06312W	5435N	1273=14465	00000/0000	20020/0789	04/22/73	30	3805	44.6	150.5	GGGP	
06312W	4435N	1072=14313	00000/0000	20005/0334	10/03/72	10	1002	37.3	151.4	GGGG	
06312W	4054N	1035=14265	00000/0000	20004/0244	08/27/72	80	486	51.0	135.1	GGGG	
06312W	0429N	1226=13582	00000/0000	20016/1331	03/06/73	30	3149	52.4	105.1	GGGG	
06313W	5839N	1077=14561	00000/0000	20005/0800	10/08/72	90	1072	24.1	162.5	GPGG	
06313W	4858N	1271=14371	00000/0000	20020/0632	04/20/73	10	3777	47.9	144.4	GPGG	
06313W	4857N	1307=14365	00000/0000	20022/0789	05/26/73	20	4279	56.7	138.2	PGGG	
06313W	4849N	1253=14371	00000/0000	20019/0692	04/02/73	10	3526	41.5	146.3	GGGG	
06313W	1007N	1119=14021	00000/0000	20008/0606	11/19/72	30	1657	48.8	136.1	GGGG	
06313W	0845S	1008=13493	00000/0000	20001/0789	07/31/72	90	109	44.3	53.8	GGGG	
06314W	4854N	1289=14370	00000/0000	20022/0074	05/08/73	70	4028	53.2	141.5	GGGG	
06314W	4852N	1325=14364	00000/0000	20024/0942	06/13/73	40	4530	58.2	135.1	GGGG	
06314W	4848N	1361=14361	00000/0000	20026/0161	07/19/73	90	5032	55.4	134.8	GGGG	
06314W	4440N	1180=14320	00000/0000	20013/0678	01/19/73	10	2508	20.3	152.1	GGGG	
06314W	1004N	1101=14020	00000/0000	20006/1247	11/01/72	70	1406	52.5	130.6	GGGG	
06315W	5428N	1003=14464	20001/0007	00000/0000	07/26/72	**	40	50.7	144.2	GGG	
06315W	4853N	1343=14362	00000/0000	20026/0007	07/01/73	80	4781	57.6	133.7	GGG	
06315W	4437N	1018=14312	00000/0000	20001/1564	08/10/72	80	249	53.1	133.9	GFFF	
06315W	1553N	1120=14061	00000/0000	20008/0701	11/20/72	50	1671	44.9	141.3	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
								LONG	LAT	RBV	MSS	B	P	P
LONG	LAT	RBV	MSS					123	45678	C	C	D	D	
06315W	1011N	1209-14022	00000/0000	20015/1075	02/17/73	30	2912	47.9	120.7					GGGG
06315W	0427N	1244-13583	00000/0000	20018/1815	03/24/73	30	3400	54.8	93.7					GGGG
06317W	5134N	1236-14420	00000/0000	20017/0360	03/16/73	50	3289	32.8	150.0					GGGG
06317W	3142N	1051-14180	00000/0000	20004/0587	09/12/72	40	709	52.0	131.1					GGGG
06317W	2130N	1103-14101	00000/0000	20006/1444	11/03/72	30	1434	45.0	142.4					GGGG
06317W	1416S	1223-13463	00000/0000	20016/1088	03/03/73	70	3107	50.5	83.2					GGGG
06318W	5433N	1291-14465	00000/0000	20021/0309	05/10/73	0	4056	49.9	148.7					GGGG
06318W	5428N	1255-14470	00000/0000	20019/0821	04/04/73	40	3554	38.2	151.5					GGGG
06318W	5146N	1308-14414	00000/0000	20022/0902	05/27/73	20	4293	55.1	142.4					GGGG
06318W	1545N	1102-14060	00000/0000	20006/1348	11/02/72	40	1420	49.0	137.0					GGGG
06318W	3602S	1039-13285	00000/0000	20002/1275	08/31/72	0	541	31.0	49.3					GGGG
06319W	4429N	1054-14313	00000/0000	20004/0719	09/15/72	10	751	43.3	145.9					GGGG
06319W	1558N	1210-14062	00000/0000	20015/1206	02/18/73	60	2926	45.7	126.2					GGGG
06319W	2004S	1222-13423	00000/0000	20016/0980	03/02/73	20	3093	48.6	77.6					GGGG
06320W	5145N	1290-14415	00000/0000	20021/0206	05/09/73	80	4042	51.6	145.2					GGGG
06320W	4436N	119A-14322	00000/0000	20014/1253	02/06/73	0	2759	24.4	149.4					GGGG
06320W	4429N	1090-14320	00000/0000	20006/0233	10/21/72	10	1253	31.4	155.2					GGGG
06320W	0840S	1134-13502	00000/0000	20008/1875	12/04/72	70	1866	55.4	117.0					GGGG
06320W	2003S	1240-13424	00000/0000	20018/1198	03/20/73	30	3344	46.5	67.5					GGGG
06321W	0300S	1045-13534	00000/0000	20002/1786	09/06/72	40	625	54.4	74.8					GGGG
06321W	2549S	1221-13383	00000/0000	20016/0855	03/01/73	10	3079	46.3	72.8					GGGG
06321W	3958S	1218-13252	00000/0000	20016/0366	02/26/73	0	3037	39.1	64.5					GGGG
06321W	6617S	1207-12300	00000/0000	20015/0373	02/15/73	90	2883	23.6	66.1					GGGG
06322W	5142N	1344-14412	00000/0000	20025/0089	07/02/73	40	4795	56.0	138.3					GGGG
06322W	5138N	1254-14421	00000/0000	20019/0762	04/03/73	10	3540	39.9	148.8					GGGG
06322W	4427N	1034-14313	00000/0000	20002/1043	08/28/72	100	500	48.7	139.8					GGGG
06322W	0243N	1172-13581	00000/0000	20012/0717	01/11/73	10	2396	47.3	126.8					GGGG
06323W	5140N	1326-14413	00000/0000	20024/0485	06/14/73	100	4544	56.6	139.6					GGGG
06323W	0247S	1117-13542	00000/0000	20008/0362	11/17/72	40	1629	55.7	120.8					GGGG
06323W	0832S	1224-13504	00000/0000	20020/0054	03/04/73	40	3121	51.7	89.4					GGGG
06323W	6459S	1208-12352	00000/0000	20015/0938	02/16/73	50	2897	24.3	65.1					GGGG
06324W	1559N	1244-14064	00000/0000	20019/0214	03/26/73	10	3428	54.7	109.4					GGGG
06324W	3544S	1219-13295	00000/0000	20016/0512	02/27/73	0	3051	41.4	66.4					GGGG
06325W	4434N	1216-14323	00000/0000	20016/0123	02/24/73	90	3010	30.2	147.0					GGGG
06325W	4015N	1017-14270	00000/0000	20001/1484	08/09/72	50	235	55.5	127.2					GGGG
06325W	4022S	1146-13251	00000/0000	20010/1568	12/16/72	100	2033	51.7	76.2					GGGG
06326W	4015N	1053-14270	00000/0000	20004/0630	09/14/72	80	737	46.4	141.5					GGGG
06326W	3557N	1052-14223	00000/0000	20004/0613	09/13/72	30	723	49.4	136.6					GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT											
06326W	4004S	1236-13253	00000/0000	20018/0706	03/16/73	40	3288	34.6	57.7			PGGP
06326W	5810S	1212-12562	00000/0000	20015/1485	02/20/73	30	2953	28.3	62.3			GGPG
06327W	1422N	1174-14061	00000/0000	20012/0903	01/13/73	40	2424	41.0	136.3			GGGG
06327W	3143S	1040-13332	00000/0000	20002/1359	09/01/72	10	555	34.8	50.8			GGGG
06327W	4423S	1181-13202	00000/0000	20013/0804	01/20/73	10	2521	44.9	72.5			GGGG
06328W	2013N	1067-14095	00000/0000	20004/1819	09/28/72	70	932	54.1	125.4			GGPG
06328W	0244S	1225-13544	00000/0000	20016/1209	03/05/73	60	3135	52.4	96.2			GGGG
06329W	1553S	1007-13454	20001/0657	00000/0000	07/30/72	50	95	38.8	49.5	GGG		
06330W	5838N	1221-14571	00000/0000	20016/0871	03/01/73	20	3080	21.6	156.2			GGGG
06330W	4439N	1252-14324	00000/0000	20019/0621	04/01/73	50	3512	43.9	142.4			GGGG
06330W	0249N	1136-13583	00000/0000	20009/0177	12/06/72	80	1894	50.1	131.1			GGGG
06330W	0246S	1243-13545	00000/0000	20018/1638	03/23/73	60	3386	53.5	84.3			GGGG
06330W	6339S	1209-12404	00000/0000	20015/1062	02/17/73	30	2911	25.1	64.3			GGGG
06331W	0302N	1226-13585	00000/0000	20016/1332	03/06/73	30	3149	52.5	103.2			GGGG
06332W	4446N	1288-14323	00000/0000	20021/0059	05/07/73	60	4014	55.4	135.9			GGGG
06332W	4439N	1324-14321	00000/0000	20024/0391	06/12/73	20	4516	60.2	127.7			GGGG
06332W	0959S	1080-13501	00000/0000	20006/0047	10/11/72	60	1113	57.7	87.6			GGGG
06333W	5034N	1020-14411	00000/0000	20001/1688	08/12/72	100	277	49.2	142.3			FGPG
06333W	0842N	1119-14023	00000/0000	20008/0607	11/19/72	70	1657	49.7	134.7			GGGG
06333W	1011S	1008-13495	20001/0790	20001/0791	07/31/72	70	109	43.3	52.8	GGG		GGGG
06333W	3128S	1220-13342	00000/0000	20016/0714	02/28/73	100	3065	43.6	68.8			GGGG
06333W	3145S	1112-13340	00000/0000	20007/0628	11/12/72	60	1559	54.7	75.4			GGGG
06333W	4417S	1217-13205	00000/0000	20016/0217	02/25/73	10	3023	36.6	63.1			GGGG
06334W	4442N	1306-14322	00000/0000	20022/0691	05/25/73	90	4265	58.9	131.5			GGGG
06334W	4436N	1342-14315	00000/0000	20025/0392	06/30/73	60	4767	59.7	126.3			GPGG
06334W	4431N	1360-14314	00000/0000	20025/0999	07/18/73	100	5018	57.6	127.7			GGGG
06334W	0837N	1101-14022	00000/0000	20006/1248	11/01/72	70	1406	63.3	128.9			GGGG
06334W	2147S	1042-13415	00000/0000	20002/1522	09/03/72	30	583	42.8	56.0			GGGG
06334W	4416S	1235-13210	00000/0000	20018/0635	03/15/73	30	3274	31.8	56.9			GGGP
06335W	0844N	1209-14024	00000/0000	20015/1076	02/17/73	30	2912	48.4	119.1			GGGG
06335W	0300N	1244-13585	00000/0000	20018/1816	03/24/73	40	3400	54.7	91.6			GGGG
06336W	5553N	1076-14511	00000/0000	20005/0708	10/07/72	70	1059	26.8	160.3			GGGG
06336W	1427N	1120-14064	00000/0000	20008/0702	11/20/72	40	1671	45.9	140.1			GGGG
06337W	5559N	1184-14514	00000/0000	20013/1310	01/23/73	30	2564	12.1	157.3			GGGG
06337W	5037N	1038-14411	00000/0000	20002/1207	08/30/72	70	528	44.0	147.1			FGGG
06338W	0418S	1081-13542	00000/0000	20006/0058	10/12/72	20	1127	58.4	97.5			GGGG
06338W	1012S	1044-13500	00000/0000	20004/0367	09/05/72	0	611	50.7	66.0			GGGG
06338W	1542S	1223-13470	00000/0000	20016/1089	03/03/73	50	3107	50.0	81.6			GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS					
											123	45678	C	C D D		
LONG LAT		RBV														
06339W	5844N	1329-14564	00000/0000	20024/0811	06/17/73	0	4586	52.1	150.2		GGGG					
06339W	5816N	1185-14565	00000/0000	20013/1398	01/24/73	80	2578	10.5	158.6		GGGG					
06339W	4028N	1323-14274	00000/0000	20024/0345	06/11/73	30	4502	61.8	119.9		GGGG					
06339W	2003N	1103-14103	00000/0000	20006/1445	11/03/72	30	1434	46.0	141.2		GGGG					
06339W	1418N	1107-14063	00000/0000	20006/1349	11/02/72	50	1420	49.9	135.6		GGG					
06339W	2729S	1041-13375	00000/0000	20002/1439	09/02/72	0	569	88.4	52.7		GGGG					
06340W	5020N	1187-14415	00000/0000	20013/0986	01/21/73	0	2536	16.2	154.6		GGGG					
06340W	1433N	1210-14065	00000/0000	20015/1207	02/18/73	60	2926	46.3	124.8		GGGG					
06340W	0847N	1227-14025	00000/0000	20016/1467	03/07/73	30	3163	51.9	110.1		GGGG					
06340W	1007S	1134-13505	00000/0000	20008/1876	12/04/72	60	1866	55.8	115.0		PGGG					
06341W	6008N	1186-15020	00000/0000	20013/1504	01/25/73	40	2592	9.2	159.7		GGGG					
06341W	5314N	1183-14464	00000/0000	20013/1132	01/22/73	0	2550	14.1	155.9		GGGG					
06341W	4026N	1287-14280	00000/0000	20020/1905	05/06/73	80	4000	57.4	129.5		GGGG					
06341W	4024N	1305-14275	00000/0000	20022/0636	05/24/73	100	4251	60.6	124.1		PPGG					
06341W	0426S	1045-13540	00000/0000	20002/1787	09/06/72	30	625	53.8	73.0		GGGG					
06341W	2130S	1240-13430	00000/0000	20018/1199	03/20/73	20	3344	45.8	66.3		GGGG					
06341W	2131S	1227-13430	00000/0000	20016/0981	03/02/73	10	3093	48.0	76.2		GGGG					
06342W	6003N	1024-15012	00000/0000	20002/0014	08/16/72	90	333	41.4	154.6		PGGP					
06342W	3928N	1035-14272	00000/0000	20004/0245	08/27/72	30	486	51.8	133.3		PPGG					
06342W	5115S	1215-13113	00000/0000	20018/0100	02/23/73	70	2995	32.4	61.8		GGGG					
06343W	5009N	1054-14412	00000/0000	20004/0826	09/17/72	100	779	38.5	151.6		PPPP					
06343W	0116N	1172-13583	00000/0000	20012/0718	01/11/73	10	2396	48.0	125.3		PPPP					
06343W	0414S	1117-13545	00000/0000	20008/0363	11/17/72	60	1629	56.2	118.5		GGGG					
06343W	0959S	1224-13510	00000/0000	20020/0055	03/04/73	40	3121	51.5	87.6		GGGG					
06344W	5551N	1040-14511	00000/0000	20004/0324	09/01/72	100	556	89.6	153.0		PGGG					
06345W	7041N	1248-15451	00000/0000	20019/0434	03/28/73	0	3457	22.2	170.7		GGGG					
06345W	4310N	1077-14320	00000/0000	20005/0335	10/03/72	0	1002	38.4	150.3		GGGG					
06345W	1433N	1246-14070	00000/0000	20019/0215	03/26/73	10	3428	84.9	107.3		GGGG					
06345W	3727S	1039-13291	00000/0000	20002/1276	08/31/72	0	541	29.9	49.0		GGGG					
06345W	5407S	1196-13062	00000/0000	20014/0972	02/04/73	60	2730	35.7	65.8		GGGG					
06346W	4314N	1180-14322	00000/0000	20013/0679	01/19/73	100	2508	21.4	151.5		GGGG					
06346W	2714S	1221-13385	00000/0000	20016/0856	03/01/73	20	3079	45.6	71.6		GGGG					
06346W	6403S	1173-12401	00000/0000	20013/0348	01/12/73	30	2409	34.1	67.7		GGGG					
06347W	5015N	1200-14421	00000/0000	20014/1486	02/08/73	60	2787	20.8	152.3		GGGG					
06347W	4312N	1018-14315	00000/0000	20001/1565	08/10/72	90	249	53.9	131.9		GGFF					
06348W	7739N	1244-17025	00000/0000	20018/1837	03/24/73	90	3402	13.7	190.8		GGGG					
06348W	5256N	1057-14461	00000/0000	20004/0893	09/18/72	80	793	36.0	154.2		PPPG					
06348W	5008N	1128-14421	00000/0000	20010/0313	11/28/72	30	1783	16.3	160.4		PGGG					

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PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 43678	PRODUCTS B P P B P C C D D
06348W 1255N	1174-14064	00000/0000 20012/0904	01/13/73	40	2424	41.9	135.2		GGGG	
06348W 0411S	1225-13551	00000/0000 20016/1210	03/05/73	60	3135	52.3	94.3		GGGG	
06349W 5009N	1092-14415	00000/0000 20006/0433	10/23/72	100	1281	26.0	158.8		GGGG	
06350W 5536N	1112-14515	00000/0000 20007/0646	11/12/72	80	1560	15.2	163.4		GGGG	
06350W 5004N	1146-14421	00000/0000 20010/1579	12/16/72	100	2034	14.0	159.1		GGGG	
06350W 1847N	1067-14102	00000/0000 20004/1820	09/28/72	70	932	54.7	123.4		GGGG	
06350W 0122N	1136-13590	00000/0000 20009/0178	12/06/72	70	1894	50.9	129.5		GGGG	
06350W 0412S	1243-13551	00000/0000 20018/1639	03/23/73	70	3386	53.1	82.5		GGGG	
06350W 1124S	1008-13501	20001/0792 00000/0000	07/31/72	60	109	42.4	52.1			
06350W 1719S	1007-13461	20001/0658 00000/0000	07/30/72	20	95	37.7	48.8	FGG GGG		
06350W 7615S	1175-11123	00000/0000 20012/1012	01/14/73	100	2436	23.5	83.2		PGGG	
06351W 5955N	1042-15012	00000/0000 20002/1534	09/03/72	50	584	35.7	157.6		FGPG	
06351W 4637N	1037-14364	00000/0000 20002/1118	08/29/72	30	514	47.0	142.6		FGGG	
06351W 4304N	1054-14320	00000/0000 20004/0720	09/15/72	10	751	44.3	144.6		PGGP	
06351W 0136N	1226-13591	00000/0000 20016/1333	03/06/73	10	3149	52.6	101.3		GGGG	
06351W 3709S	1219-13302	00000/0000 20016/0513	02/27/73	30	3051	40.6	65.6		GGGG	
06351W 4123S	1218-13258	00000/0000 20016/0367	02/26/73	30	3037	38.2	63.9		PGGG	
06352W 5958N	1204-15022	00000/0000 20015/0073	02/12/73	20	2843	14.4	158.1		GGGG	
06352W 5016N	1218-14422	00000/0000 20016/0379	02/26/73	0	3038	26.8	150.5		GGGG	
06352W 4311N	1198-14324	00000/0000 20014/1254	02/06/73	0	2759	25.5	148.7		GPGP	
06352W 3431N	1052-14230	00000/0000 20004/0614	09/13/72	30	723	50.2	134.9		PGPG	
06352W 1126S	1080-13504	00000/0000 20006/0048	10/11/72	40	1113	57.4	85.4		GPGG	
06352W 3309S	1040-13334	00000/0000 20002/1360	09/01/72	20	555	33.7	90.3		FGGG	
06353W 4305N	1090-14322	00000/0000 20006/0234	10/21/72	30	1253	32.5	154.3		GGGG	
06353W 7504S	1214-11300	00000/0000 20015/1756	02/22/73	50	2980	13.7	77.6		GGGG	
06354W 4302N	1036-14320	00000/0000 20002/1044	08/28/72	100	500	49.5	138.1		PGPG	
06354W 0717N	1119-14030	00000/0000 20008/0608	11/19/72	80	1657	50.5	133.2		GGGG	
06354W 0710N	1101-14025	00000/0000 20006/1249	11/01/72	80	1406	54.0	127.1		GGGG	
06354W 1137S	1008-13502	00000/0000 20001/0793	07/31/72	50	109	42.2	52.0		PPPP	
06355W 3850N	1017-14272	00000/0000 20001/1485	08/09/72	90	235	56.1	125.0		GGGG	
06355W 3849N	1053-14273	00000/0000 20004/0631	09/14/72	70	737	47.4	140.1		PPPG	
06355W 0134N	1244-13592	00000/0000 20018/1817	03/24/73	50	3400	54.4	89.6		GGGG	
06355W 4147S	1146-13253	00000/0000 20010/1569	12/16/72	90	2033	51.1	74.8		GGGG	
06356W 5248N	1111-14470	00000/0000 20007/0538	11/11/72	100	1546	17.9	161.8		GGGG	
06356W 0718N	1209-14031	00000/0000 20015/1077	02/17/73	10	2912	48.9	117.5		GGGG	
06356W 2313S	1042-13422	00000/0000 20002/1523	09/03/72	60	583	41.8	55.1		GGGG	
06356W 4128S	1236-13255	00000/0000 20018/0707	03/16/73	50	3288	33.6	57.2		GGGG	
06357W 5958N	1222-15023	00000/0000 20018/0175	03/02/73	30	3094	20.9	157.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	PRODUCTS B P P B P C C D D
LONG	LAT		RVV MSS						MSS 45678	
06357W	5311N	1273-14472	00000/0000	20020/0790	04/22/73	60	3805	45.6	148.9	GGGP
06357W	5301N	1219-14472	00000/0000	20016/0528	02/27/73	0	3052	25.1	152.2	GGGG
06357W	4309N	1216-14330	00000/0000	20016/0124	02/24/73	70	3010	31.3	146.0	GGGG
06357W	1300N	1120-14070	00000/0000	20008/0703	11/20/72	80	1671	46.8	138.9	GGGG
06358W	5021N	1308-14421	00000/0000	20022/0903	05/27/73	10	4293	56.0	140.2	GGGG
06358W	5010N	1234-14423	00000/0000	20017/0361	03/16/73	100	3289	83.8	148.9	GGGP
06358W	0542S	1081-13544	00000/0000	20006/0059	10/12/72	50	1127	58.4	95.1	GGGG
06358W	3255S	1220-13345	00000/0000	20016/0715	02/26/73	20	3065	42.8	67.8	GGGG
06358W	3311S	1112-13343	00000/0000	20007/0629	11/12/72	100	1559	54.1	73.8	GGGG
06359W	7158N	1052-15550	00000/0000	20003/0410	09/13/72	90	724	21.6	175.7	GGGG
06359W	1708S	1223-13472	00000/0000	20016/1090	03/03/73	50	3107	49.6	80.0	GGGG
06400W	5304N	1003-14471	20001/0008	00000/0000	07/26/72	**	40	51.6	142.2	GFF
06400W	1837N	1103-14110	00000/0000	20006/1446	11/03/72	20	1434	46.9	140.0	GGGG
06400W	1306N	1210-14071	00000/0000	20015/1208	02/18/73	40	2926	47.0	123.4	GGGG
06400W	1252N	1102-14065	00000/0000	20006/1350	11/02/72	80	1420	50.7	134.1	GGG
06400W	0718N	1227-14032	00000/0000	20016/1468	03/07/73	30	3163	52.1	108.3	GGGG
06400W	1134S	1134-13511	00000/0000	20008/1877	12/04/72	80	1866	56.2	112.9	PGGG
06400W	6056S	1211-12512	00000/0000	20015/1344	02/19/73	90	2935	26.6	63.0	GGGG
06400W	7133S	1238-12032	00000/0000	20017/0444	03/18/73	80	3315	8.5	66.3	GGGG
06401W	5020N	1290-14422	00000/0000	20021/0207	05/09/73	90	4042	52.5	143.3	GGGG
06402W	5013N	1254-14423	00000/0000	20019/0763	04/03/73	20	3540	40.9	147.5	GGGG
06402W	4314N	1252-14331	00000/0000	20019/0622	04/01/73	80	3512	44.8	141.0	GGGG
06402W	0552S	1045-13543	00000/0000	20002/1788	09/06/72	40	625	53.2	71.3	GGGG
06402W	4549S	1181-13204	00000/0000	20013/0805	01/20/73	10	2521	44.2	71.6	GGGG
06403W	5017N	1344-14414	00000/0000	20025/0090	07/02/73	30	4795	56.8	136.1	GGGG
06403W	0009S	1172-13590	00000/0000	20012/0719	01/11/73	100	2396	48.6	123.9	P
06403W	0542S	1117-13551	00000/0000	20008/0364	11/17/72	90	1629	56.6	116.4	GGGG
06403W	1124S	1224-13513	00000/0000	20020/0056	03/04/73	20	3121	51.2	85.9	GGGG
06403W	2257S	1222-13432	00000/0000	20016/0982	03/02/73	10	3093	47.4	74.8	GGGG
06403W	2855S	1041-13381	00000/0000	20002/1440	09/02/72	0	569	37.3	52.1	GGGG
06404W	6128N	1007-15063	20001/0672	20001/0673	07/30/72	90	96	44.9	154.2	GGG
06404W	5308N	1291-14471	00000/0000	20021/0310	05/10/73	10	4056	50.9	146.9	PGGG
06404W	5304N	1255-14472	00000/0000	20019/0822	04/04/73	20	3554	39.2	150.1	GGGG
06404W	5015N	1324-14420	00000/0000	20024/0486	06/14/73	100	4544	57.4	137.3	GGGG
06404W	4602N	1073-14365	00000/0000	20005/0446	10/04/72	60	1016	35.8	152.7	GGGG
06404W	4313N	1324-14323	00000/0000	20024/0392	06/12/73	30	4516	60.8	125.1	GGGG
06404W	4305N	1234-14331	00000/0000	20017/0290	03/14/73	0	3261	38.0	143.5	GGGG
06404W	2255S	1240-13433	00000/0000	20018/1200	03/20/73	10	3344	44.9	65.2	GGGG

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 IMAGE QUALITY BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO. IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
06405W	4321N	1288-14325	00000/0000	20021/0060	05/07/73	50	4014	56.2	133.7		GGGG	
06406W	4316N	1306-14324	00000/0000	20022/0692	05/25/73	90	4265	59.5	129.0		GGGG	
06406W	4306N	1360-14321	00000/0000	20025/1000	07/18/73	100	5018	58.2	125.3		GGGG	
06406W	1307N	1246-14073	00000/0000	20019/0216	03/26/73	10	3428	55.1	105.2		GGGG	
06406W	4541S	1217-13212	00000/0000	20016/0218	02/25/73	20	3023	35.7	62.6		GGGG	
06407W	4312N	1342-14322	00000/0000	20025/0393	06/30/73	40	4767	60.2	123.6		GPGG	
06408W	6006N	1330-15015	00000/0000	20024/0949	06/18/73	70	4600	51.1	152.1		GGGG	
06408W	5736N	1023-14562	00000/0000	20004/0204	08/15/72	80	319	43.5	151.4		GGGG	
06408W	5716N	1077-14564	00000/0000	20005/0801	10/08/72	100	1072	25.2	161.5		GPGG	
06408W	3902N	1323-14280	00000/0000	20024/0346	06/11/73	30	4502	62.2	117.0		GGGG	
06408W	0537S	1225-13553	00000/0000	20016/1211	03/05/73	60	3135	52.2	92.4		GGGG	
06408W	4541S	1235-13212	00000/0000	20018/0636	03/15/73	20	3274	30.8	56.6		GPGP	
06409W	2852S	1113-13390	00000/0000	20007/0741	11/13/72	60	1573	56.0	79.4		GGGG	
06410W	1129N	1174-14070	00000/0000	20012/0905	01/13/73	30	2424	42.8	134.0		GGGG	
06410W	0004S	1136-13592	00000/0000	20009/0179	12/06/72	60	1894	51.6	128.0		GGGG	
06410W	2838S	1221-13392	00000/0000	20016/0857	03/01/73	40	3079	44.9	70.4		GGGG	
06411W	4554N	1055-14365	00000/0000	20004/0787	09/16/72	20	765	41.9	147.6		PGPP	
06411W	3803N	1035-14274	00000/0000	20004/0246	08/27/72	20	486	52.6	131.5		PGGG	
06411W	0010N	1226-13594	00000/0000	20016/1334	03/06/73	20	3149	52.6	99.4		GGGG	
06411W	0538S	1243-13554	00000/0000	20018/1640	03/23/73	60	3386	52.6	80.7		GGGG	
06411W	1250S	1008-13504	20001/0794	20001/0795	07/31/72	80	109	41.3	51.3	GGG	PPPP	
06412W	4910N	1020-14413	00000/0000	20001/1689	08/12/72	30	277	50.0	140.5		GGPG	
06412W	4547N	1019-14365	00000/0000	20001/1603	08/11/72	20	263	52.3	135.8		GGGG	
06412W	1720N	1067-14104	00000/0000	20004/1821	09/28/72	60	932	55.3	121.4		GGGP	
06412W	1846S	1007-13463	20001/0659	00000/0000	07/30/72	20	95	36.5	48.2	GGG		
06413W	1851S	1169-13471	00000/0000	20012/0339	01/08/73	80	2354	53.4	102.1		GGGG	
06414W	4556N	1091-14372	00000/0000	20006/0323	10/22/72	40	1267	29.9	156.2		GGGG	
06414W	3853S	1039-13294	00000/0000	20002/1277	08/31/72	10	541	28.7	48.8		GGGG	
06415W	4550N	1037-14365	00000/0000	20002/1119	08/29/72	50	514	47.5	141.7		GGGG	
06415W	4550N	1145-14374	00000/0000	20010/1452	12/15/72	10	2020	17.6	157.3		GGGG	
06415W	0551N	1119-14032	00000/0000	20008/0609	11/19/72	70	1657	51.3	131.7		GGGG	
06415W	0007N	1244-13594	00000/0000	20018/1818	03/24/73	90	3400	54.2	87.6		GGGG	
06416W	4912N	1038-14414	00000/0000	20002/1208	08/30/72	40	528	45.0	145.6		FGGG	
06416W	4539N	1181-14373	00000/0000	20013/0816	01/20/73	100	2522	19.7	152.5		GGGG	
06416W	2856N	1231-14200	00000/0000	20017/0057	03/11/73	20	3219	45.5	131.6		GGGG	
06417W	4546N	1109-14373	00000/0000	20007/0241	11/09/72	100	1518	24.5	158.1		GGGG	
06417W	1721N	1193-14113	00000/0000	20014/0634	02/01/73	30	2689	41.5	133.3		GGGG	
06417W	0552N	1209-14033	00000/0000	20015/1078	02/17/73	10	2912	49.3	115.9		PPPP	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED; G=GOOD, F=FAIR BUT USABLE. P=PARTIAL,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
06418W	4559N	1217-14375	00000/0000	20016/0229	02/25/73	40	3024	29.6	147.7		GGGG				
06418W	4149N	1180-14325	00000/0000	20013/0680	01/19/73	100	2508	22.5	150.8		GGGG				
06418W	0709S	1081-13551	00000/0000	20006/0060	10/12/72	90	1127	58.2	92.8		GGGG				
06419W	4146N	1018-14321	00000/0000	20001/1566	08/10/72	70	249	54.6	129.8		GGFF				
06419W	3305N	1052-14232	00000/0000	20004/0615	09/13/72	30	723	51.0	133.3		PGPG				
06419W	2439S	1042-13424	00000/0000	20002/1524	09/03/72	0	583	40.8	54.3		GGGG				
06419W	3435S	1040-13341	00000/0000	20002/1361	09/01/72	10	555	32.5	49.9		GGGG				
06419W	3835S	1219-13304	00000/0000	20016/0514	02/27/73	10	3051	39.7	64.9		GGGG				
06420W	4855N	1182-14422	00000/0000	20013/0987	01/21/73	0	2536	17.3	153.9		GGGG				
06420W	1717N	1121-14113	00000/0000	20015/0428	11/21/72	60	1685	43.8	142.5		PGPG				
06420W	1127N	1102-14072	00000/0000	20006/1351	11/02/72	70	1420	51.6	132.5		GGG				
06420W	0552N	1227-14034	00000/0000	20016/1469	03/07/73	40	3163	52.3	106.4		GGGG				
06421W	1711N	1103-14112	00000/0000	20006/1447	11/03/72	20	1434	47.9	138.7		GGGG				
06421W	1138N	1210-14074	00000/0000	20015/1209	02/18/73	40	2926	47.5	121.9		GGGG				
06421W	1300S	1134-13514	00000/0000	20008/1878	12/04/72	70	1866	56.5	110.8		GGGG				
06421W	1835S	1223-13475	00000/0000	20016/1091	03/03/73	20	3107	49.1	78.5		GGGG				
06422W	7417N	1038-16171	00000/0000	20002/1213	08/30/72	60	529	24.6	179.9		GGG				
06422W	4844N	1056-14414	00000/0000	20004/0827	09/17/72	100	779	39.5	150.4		PPPP				
06422W	0719S	1045-13545	00000/0000	20002/1789	09/06/72	60	625	52.4	69.6		GGGG				
06422W	7305S	1164-11514	00000/0000	20011/1693	01/03/73	90	2283	28.4	74.8		PGPG				
06423W	4845N	1164-14422	00000/0000	20011/1695	01/03/73	30	2285	15.1	156.3		GGGG				
06423W	4557N	1235-14380	00000/0000	20017/0307	03/15/73	0	3275	36.4	145.7		GGGG				
06423W	4138N	1054-14322	00000/0000	20004/0721	09/15/72	10	751	45.2	143.3		PGGP				
06423W	3723N	1053-14275	00000/0000	20004/0632	09/14/72	60	737	48.3	138.6		PPPG				
06423W	0136S	1172-13592	00000/0000	20012/0720	01/11/73	80	2396	49.2	122.3		GGGG				
06423W	4247S	1218-13261	00000/0000	20016/0368	02/26/73	10	3037	37.3	63.3		PPGG				
06424W	5715N	1221-14573	00000/0000	20016/0872	03/01/73	10	3080	22.6	155.1		GGGG				
06424W	5150N	1183-14471	00000/0000	20013/1133	01/22/73	0	2550	15.2	155.2		GGGG				
06424W	4146N	1198-14331	00000/0000	20014/1255	02/06/73	40	2759	26.5	147.9		PPGP				
06424W	4140N	1090-14325	00000/0000	20006/0235	10/21/72	50	1253	33.7	153.5		GGGG				
06424W	3724N	1017-14275	00000/0000	20001/1486	08/09/72	90	235	56.6	122.7		GGGG				
06424W	0709S	1117-13554	00000/0000	20008/0365	11/17/72	100	1629	57.0	114.3		GGGG				
06424W	1251S	1224-13515	00000/0000	20020/0057	03/04/73	20	3121	50.8	84.2		GGGG				
06424W	3420S	1220-13351	00000/0000	20016/0716	02/28/73	30	3065	42.0	66.9		GGGG				
06424W	5933S	1212-12564	00000/0000	20015/1486	02/20/73	80	2953	27.3	62.5		GGGG				
06425W	6133N	1277-15074	00000/0000	20020/0993	04/26/73	90	3861	40.6	158.4		GGGG				
06425W	5435N	1184-14521	00000/0000	20013/1311	01/23/73	80	2564	13.2	156.5		GGGG				
06425W	5429N	1076-14514	00000/0000	20005/0709	10/07/72	70	1059	27.9	159.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06425W 4511N	1037-14370	00000/0000 20002/1120	08/29/72	60	514	47.9	141.0		GGFG	
06425W 2421S	1222-13435	00000/0000 20016/0983	03/02/73	20	3093	46.8	73.5		GGGG	
06425W 3435S	1112-13345	00000/0000 20007/0630	11/12/72	80	1559	53.4	72.2		GGGG	
06425W 5240S	1215-13115	00000/0000 20018/0101	02/23/73	80	2995	31.4	61.6		GGGG	
06426W 6122N	1241-15075	00000/0000 20018/1374	03/21/73	0	3359	27.3	158.4		GGGG	
06426W 4850N	1200-14424	00000/0000 20014/1487	02/08/73	90	2787	21.8	151.5		GGGG	
06426W 4844N	1128-14423	00000/0000 20010/0314	11/28/72	40	1783	17.5	159.7		PGGG	
06426W 2420S	1240-13435	00000/0000 20018/1201	03/20/73	10	3344	44.1	64.1		PGGG	
06427W 6057N	1025-15065	00000/0000 20002/0093	08/17/72	10	347	40.4	155.8		GGGG	
06427W 4844N	1092-14421	00000/0000 20006/0434	10/23/72	100	1281	27.2	158.0		GGGG	
06427W 1141N	1244-14075	00000/0000 20019/0217	03/26/73	10	3428	55.2	103.0		GGGP	
06427W 4312S	1146-13260	00000/0000 20010/1570	12/16/72	80	2033	50.4	73.5		GGGG	
06428W 4839N	1146-14423	00000/0000 20010/1580	12/16/72	100	2034	15.2	158.4		GGGG	
06428W 4144N	1216-14332	00000/0000 20016/0125	02/24/73	80	3010	32.3	145.1		GGGG	
06428W 0704S	1225-13560	00000/0000 20016/1212	03/05/73	80	3135	52.0	90.6		GGGG	
06428W 3021S	1041-13384	00000/0000 20002/1441	09/02/72	0	569	86.2	51.5		GGGP	
06428W 4253S	1236-13262	00000/0000 20018/0708	03/16/73	60	3288	32.5	56.8		GGGG	
06430W 5131N	1057-14464	00000/0000 20004/0894	09/18/72	60	793	37.1	153.0		PGGG	
06430W 4852N	1218-14425	00000/0000 20016/0380	02/26/73	0	3038	27.9	149.5		GGGG	
06430W 4836N	1110-14423	00000/0000 20007/0383	11/10/72	90	1532	21.8	159.6		PPPG	
06430W 0131S	1136-13595	00000/0000 20009/0180	12/06/72	60	1894	52.3	126.3		GGGG	
06431W 1003N	1174-14073	00000/0000 20012/0906	01/13/73	20	2424	43.6	132.9		GGGG	
06431W 0116S	1224-14000	00000/0000 20016/1335	03/06/73	40	3149	52.6	97.5		GGGG	
06431W 0705S	1243-13560	00000/0000 20018/1641	03/23/73	40	3386	52.2	78.9		GGGG	
06432W 5720N	1311-14571	00000/0000 20022/1238	05/30/73	60	4335	51.8	150.1		GGGG	
06432W 5652N	1185-14571	00000/0000 20013/1399	01/24/73	80	2578	11.6	157.7		GGGG	
06432W 5427N	1040-14513	00000/0000 20004/0325	09/01/72	100	556	40.6	151.5		PGGG	
06432W 1417S	1008-13510	20001/0796 20001/0797	07/31/72	60	109	40.2	50.5	GGG	GGGG	
06432W 5530S	1196-13064	00000/0000 20014/0973	02/04/73	60	2730	34.8	65.5		GGGG	
06433W 5720N	1329-14570	00000/0000 20024/0812	06/17/73	20	4586	53.1	148.1		GGGG	
06433W 5140N	1201-14473	00000/0000 20014/1623	02/09/73	70	2801	20.0	153.0		GGGG	
06434W 1553N	1067-14111	00000/0000 20004/1822	09/28/72	80	932	95.8	119.3		GGGG	
06434W 2012S	1007-13470	20001/0660 00000/0000	07/30/72	10	95	35.4	47.6	GGG		
06434W 3003S	1221-13394	00000/0000 20016/0858	03/01/73	30	3079	44.2	69.3		GGGG	
06434W 3005S	1239-13395	00000/0000 20017/0468	03/19/73	30	3330	40.7	60.9		G GG	
06434W 3019S	1113-13392	00000/0000 20007/0742	11/13/72	70	1573	55.4	77.6		GGGG	
06435W 6405N	1009-15171	20001/0958 00000/0000	08/01/72	**	124	42.4	158.1	FFF		
06435W 4139N	1234-14333	00000/0000 20017/0291	03/14/73	0	3261	38.9	142.3		GGPG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT		RBV	MSS								S R P S P C C D D				
06435W	0423N	1119-14035	00000/0000	20008/0610	11/19/72	20	1657	52.1	130.1		GGGG					
06435W	0118S	1244-14001	00000/0000	20018/1819	03/24/73	80	3400	53.9	85.6		GGGG					
06435W	2017S	1169-13474	00000/0000	20012/0340	01/08/73	80	2354	53.5	100.2		GGGG					
06436W	4148N	1324-14330	00000/0000	20024/0393	06/12/73	20	4516	61.3	122.3		GGGG					
06437W	4856N	1308-14423	00000/0000	20022/0904	05/27/73	10	4293	56.9	138.0		GGGG					
06437W	4151N	1304-14331	00000/0000	20022/0693	05/25/73	80	4265	60.2	126.5		PGGG					
06437W	4148N	1270-14333	00000/0000	20020/0557	04/19/73	40	3763	52.0	135.9		G					
06437W	0426N	1209-14040	00000/0000	20015/1079	02/17/73	20	2912	49.7	114.2		GGGG					
06438W	5124N	1111-14472	00000/0000	20007/0539	11/11/72	70	1546	19.1	161.1		GGGG					
06438W	4846N	1234-14425	00000/0000	20017/0362	03/16/73	100	3289	34.8	147.8		GGGG					
06438W	4437N	1073-14372	00000/0000	20005/0447	10/04/72	90	1016	36.9	151.6		GGGG					
06438W	4147N	1342-14324	00000/0000	20025/0394	06/30/73	20	4767	60.7	120.9		GGGG					
06438W	1555N	1193-14115	00000/0000	20014/0635	02/01/73	20	2689	42.3	132.1		GGGG					
06438W	4714S	1181-13211	00000/0000	20013/0806	01/20/73	30	2521	43.4	70.8		GGGG					
06439W	5412N	1112-14522	00000/0000	20007/0647	11/12/72	80	1560	16.4	162.6		GGGG					
06439W	3636N	1035-14281	00000/0000	20004/0247	08/27/72	20	486	53.3	129.6		GGGG					
06439W	2730N	1231-14202	00000/0000	20017/0058	03/11/73	20	3219	46.2	130.2		GGGG					
06440W	5136N	1219-14474	00000/0000	20016/0529	02/27/73	0	3052	26.2	151.3		GGGG					
06440W	4856N	1290-14424	00000/0000	20021/0208	05/09/73	60	4042	53.5	141.4		GGGG					
06440W	4849N	1254-14430	00000/0000	20019/0764	04/03/73	30	3540	41.9	146.2		GGGG					
06441W	5845N	1184-15022	00000/0000	20013/1505	01/25/73	80	2592	10.3	158.8		GGGG					
06441W	5840N	1024-15014	00000/0000	20002/0015	08/16/72	90	333	42.4	152.9		PGGF					
06441W	5147N	1273-14474	00000/0000	20020/0791	04/22/73	90	3805	46.6	147.4		GGGG					
06441W	1012N	1210-14080	00000/0000	20015/1210	02/18/73	80	2926	48.1	120.3		GGGG					
06441W	1000N	1102-14074	00000/0000	20006/1352	11/02/72	70	1420	52.3	130.9		GGGG					
06441W	1427S	1134-13520	00000/0000	20008/1879	12/04/72	80	1866	56.7	108.7		GGGG					
06441W	7725S	1172-10554	00000/0000	20012/0715	01/11/73	90	2394	22.8	87.7		GGGG					
06442W	4853N	1344-14421	00000/0000	20025/0091	07/02/73	20	4795	57.5	133.7		GGGG					
06442W	1551N	1121-14120	00000/0000	20015/0429	11/21/72	60	1685	44.7	141.4		PGGG					
06442W	1544N	1103-14115	00000/0000	20006/1448	11/03/72	20	1434	48.8	137.3		GGGG					
06442W	2001S	1223-13481	00000/0000	20016/1092	03/03/73	10	3107	48.5	77.0		GGGG					
06442W	4705S	1217-13214	00000/0000	20016/0219	02/25/73	30	3023	34.7	62.1		GGGG					
06443W	5836N	1006-15013	20001/0459	00000/0000	07/29/72	90	82	47.2	150.2	GGG						
06443W	5140N	1003-14473	20001/0009	00000/0000	07/26/72	**	40	52.4	140.2	FFF						
06443W	4850N	1324-14422	00000/0000	20024/0487	06/14/73	90	4544	58.2	134.9		GGGG					
06443W	4846N	1362-14415	00000/0000	20026/0302	07/20/73	100	5046	55.2	134.9		GGGG					
06443W	0427N	1245-14041	00000/0000	20019/0065	03/25/73	20	3414	54.9	93.0		GGGG					
06443W	2605S	1042-13431	00000/0000	20002/1525	09/03/72	0	583	39.7	53.6		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RVV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06443W 4706S	1235-13215	00000/0000	20018/0637	03/15/73	20	3274	29.7	86.3		GPGG	
06444W 5136N	1237-14475	00000/0000	20018/0808	03/17/73	60	3303	33.2	150.0		G	
06444W 4429N	1055-14372	00000/0000	20004/0788	09/16/72	10	765	43.0	146.3		PGPP	
06444W 0836S	1117-13560	00000/0000	20008/0366	11/17/72	100	1629	57.4	112.1		GGGG	
06445W 6225N	1044-15121	00000/0000	20002/1752	09/05/72	90	612	33.0	160.7		PP	
06445W 5143N	1327-14471	00000/0000	20024/0994	06/15/73	70	4558	56.6	139.5		GGGG	
06445W 3139N	1052-14235	00000/0000	20004/0616	09/13/72	20	723	51.8	191.5		GGPG	M
06445W 1419S	1224-13522	00000/0000	20020/0058	03/04/73	40	3121	50.4	82.5		GGGG	
06446W 4422N	1019-14371	00000/0000	20001/1604	08/11/72	10	263	53.0	133.9		GGGG	
06446W 2735N	1285-14202	00000/0000	20020/1672	05/04/73	20	3972	61.0	107.4		GGGG	
06446W 3601S	1040-13343	00000/0000	20002/1362	09/01/72	0	555	31.4	49.5		GGGG	
06447W 6357N	1099-15175	00000/0000	20006/0995	10/30/72	0	1379	11.7	168.9		GGGG	
06447W 6242N	1242-15131	00000/0000	20018/1493	03/22/73	40	3373	26.6	159.7		GGGG	
06447W 5139N	1255-14475	00000/0000	20019/0823	04/04/73	20	3554	40.2	148.8		GGGG	
06447W 5137N	1363-14465	00000/0000	20026/0682	07/21/73	80	5060	53.4	139.3		GGGG	
06447W 4431N	1091-14374	00000/0000	20006/0324	10/22/72	40	1267	31.0	155.4		PGGG	
06448W 5143N	1291-14474	00000/0000	20021/0311	08/10/73	20	4056	51.9	145.1		PGGG	
06448W 0830S	1225-13562	00000/0000	20016/1213	03/05/73	100	3135	51.8	88.8		GGGG	
06448W 2547S	1222-13441	00000/0000	20016/0984	03/02/73	20	3093	46.2	72.2		GGGG	
06448W 3958S	1219-13311	00000/0000	20016/0515	02/27/73	0	3051	38.9	64.1		GGGG	
06449W 4425N	1145-14380	00000/0000	20010/1453	12/15/72	40	2020	18.8	156.7		GGGG	
06449W 4424N	1037-14372	00000/0000	20002/1121	08/29/72	70	514	48.4	140.1		FGGG	
06449W 4021N	1018-14324	00000/0000	20001/1567	08/10/72	50	249	55.2	127.7		GGFF	
06449W 7607S	1212-11185	00000/0000	20015/1478	02/20/73	40	2952	13.3	81.2		GGGG	
06450W 5832N	1042-15015	00000/0000	20002/1595	09/03/72	90	584	36.8	156.2		GGPG	
06450W 5826N	1006-15014	00000/0000	20001/0460	07/29/72	30	82	47.3	150.0		GGGG	
06450W 4414N	1181-14375	00000/0000	20013/0817	01/20/73	100	2522	20.8	151.8		GGGG	
06450W 3558N	1053-14282	00000/0000	20004/0633	09/14/72	50	737	49.1	137.0		PPPG	
06450W 2546S	1240-13442	00000/0000	20018/1202	03/20/73	10	3344	43.2	63.1		GGGG	
06451W 5835N	1204-15024	00000/0000	20015/0074	02/12/73	10	2843	15.3	157.1		GGGG	
06451W 4421N	1109-14380	00000/0000	20007/0242	11/09/72	100	1518	25.7	157.4		GGGG	
06451W 3558N	1017-14281	00000/0000	20001/1487	08/09/72	40	235	57.1	120.4		GGGG	
06451W 0832S	1243-13563	00000/0000	20018/1642	03/23/73	40	3386	51.4	77.2		GGGG	
06451W 4001S	1237-13311	00000/0000	20018/0803	03/17/73	20	3302	34.4	57.3		GGGG	
06452W 4434N	1217-14382	00000/0000	20016/0230	02/25/73	70	3024	30.6	146.8		GGGG	
06452W 0836N	1174-14075	00000/0000	20012/0907	01/13/73	80	2424	44.4	131.6		GGGG	
06452W 0242S	1226-14003	00000/0000	20016/1336	03/06/73	40	3149	52.5	95.6		GGGG	
06453W 4012N	1054-14325	00000/0000	20004/0722	09/15/72	60	751	46.2	141.9		PGPP	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO. IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
06453W	1544S	100A-13513	20001/0798	20001/0799	07/31/72	70	109	39.1	49.8	GGG	GGGG	
06453W	3147S	1041-13390	00000/0000	20002/1442	09/02/72	0	569	35.1	51.0		GGGG	
06453W	3559S	1112-13352	00000/0000	20007/0631	11/12/72	20	1559	52.7	70.7		GGGG	
06454W	6208N	1026-15121	00000/0000	20002/0194	08/18/72	10	361	39.2	157.5		G GG	
06454W	4020N	119A-14333	00000/0000	20014/1256	02/06/73	70	2759	27.6	147.1		GPGG	
06455W	5836N	1227-15025	00000/0000	20018/0176	03/02/73	10	3094	22.0	156.2		GGGG	
06455W	1425N	1067-14113	00000/0000	20004/1823	09/28/72	60	932	56.3	117.2		GGGG	
06456W	2138S	1007-13472	20001/0661	00000/0000	07/30/72	10	95	34.2	47.1	GGG		
06456W	4412S	1218-13264	00000/0000	20016/0369	02/26/73	10	3037	36.4	62.7		GPGG	
06457W	4433N	1235-14382	00000/0000	20017/0308	03/15/73	0	3275	37.4	144.5		GGGG	
06457W	2144S	1169-13480	00000/0000	20012/0341	01/08/73	80	2354	53.4	98.3		PPPP	
06457W	6736S	1207-12303	00000/0000	20015/0374	02/15/73	80	2883	22.6	67.0		GGGG	
06458W	2013N	1086-14160	00000/0000	20005/1464	10/17/72	40	1197	50.1	135.3		GGGG	
06458W	3129S	1221-13401	00000/0000	20016/0859	03/01/73	20	3079	43.4	68.3		GGGG	
06459W	5612N	1023-14564	00000/0000	20004/0205	08/15/72	20	319	44.5	149.8		GGGG	
06459W	5551N	1077-14570	00000/0000	20005/0802	10/08/72	100	1072	26.4	160.4		GPGG	
06459W	4442N	1271-14382	00000/0000	20020/0633	04/20/73	20	3777	30.6	139.3		GGGG	
06459W	4433N	1361-14373	00000/0000	20026/0162	07/19/73	80	5032	57.4	127.9		GGGP	
06459W	4346N	1037-14373	00000/0000	20002/1122	08/29/72	90	514	48.8	139.4		FGGG	
06459W	1428N	1193-14122	00000/0000	20014/0636	02/01/73	10	2689	43.1	130.9		GGGG	
06459W	3132S	1239-13401	00000/0000	20017/0469	03/19/73	10	3330	39.8	60.1		GGGG	
06459W	3146S	1113-13395	00000/0000	20007/0743	11/13/72	70	1573	54.8	75.8		GGGG	
06500W	4441N	1307-14380	00000/0000	20022/0790	05/26/73	100	4279	59.0	131.2		PGGG	
06500W	4437N	1343-14374	00000/0000	20026/0008	07/01/73	100	4781	59.6	126.2		GG G	
06500W	4434N	1253-14383	00000/0000	20019/0693	04/02/73	90	3526	44.3	142.2		GGGG	
06500W	1429N	1085-14115	00000/0000	20005/1427	10/16/72	60	1183	53.4	128.3		GGGG	
06500W	4418S	1234-13264	00000/0000	20018/0709	03/16/73	60	3288	31.5	56.5		GGGG	
06501W	4439N	1289-14382	00000/0000	20022/0075	05/08/73	30	4028	55.8	135.4		GGGG	
06501W	4438N	1325-14375	00000/0000	20024/0943	06/13/73	50	4530	60.2	127.5		GGGP	
06501W	0846N	1210-14083	00000/0000	20015/1211	02/18/73	70	2926	48.6	118.7		GGGG	
06501W	0834N	1102-14081	00000/0000	20006/1353	11/02/72	80	1420	53.1	129.3		GGGG	
06501W	1556S	1152-13522	00000/0000	20011/0486	12/22/72	50	2117	54.9	108.2		PPPP	
06501W	4437S	1146-13262	00000/0000	20010/1571	12/16/72	60	2033	49.6	72.3		GGGG	
06501W	7711S	1209-11020	00000/0000	20015/1056	02/17/73	10	2910	13.2	85.6		GGGG	
06502W	1553S	1134-13523	00000/0000	20008/1880	12/04/72	70	1866	57.0	106.6		GGGG	
06503W	7638N	1062-16504	00000/0000	20004/1287	09/23/72	10	864	12.9	189.9		GGGG	
06503W	1419N	1103-14121	00000/0000	20006/1449	11/03/72	20	1434	49.7	135.9		GGGG	
06503W	1014S	1045-13554	00000/0000	20002/1790	09/06/72	0	625	50.9	66.5		GGGG	

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CORRDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B C
06505W 5025N	1183-14473	00000/0000	20013/1134	01/22/73	0	2550	16.3	154.5		GGGG	
06505W 2126S	1223-13484	00000/0000	20016/1093	03/03/73	10	3107	47.9	75.6		GGGG	
06506W 1545S	1224-13524	00000/0000	20020/0059	03/04/73	70	3121	50.0	80.9		GGGG	
06506W 2731S	1042-13433	00000/0000	20002/1526	09/03/72	0	583	38.6	82.9		FFFF	
06507W 5843N	1330-15022	00000/0000	20024/0950	06/18/73	50	4600	52.1	150.0		GGGG	
06507W 4023N	1324-14332	00000/0000	20024/0394	06/12/73	10	4514	61.8	119.5		GGGG	
06507W 3511N	1038-14283	00000/0000	20004/0248	08/27/72	10	486	53.9	127.6		GGGG	
06508W 6005N	1007-15065	20001/0674	20001/0675	07/30/72	80	96	45.9	152.3	GGG	GGGG	
06508W 5014N	1021-14470	00000/0000	20001/1766	08/13/72	70	291	49.1	142.1		P	
06508W 4026N	1306-14333	00000/0000	20022/0694	05/25/73	90	4265	60.7	123.8		PGGG	
06509W 5547N	1149-14574	00000/0000	20011/0135	12/19/72	80	2074	9.0	161.5		PGGG	
06509W 0957S	1225-13565	00000/0000	20016/1214	03/05/73	100	3135	51.5	87.0		GGGG	
06509W 5121S	1192-13170	00000/0000	20014/1241	02/06/73	70	2758	37.0	66.0		GGGP	
06509W 5404S	1215-13122	00000/0000	20018/0102	02/23/73	80	2995	30.4	61.5		GGGG	
06509W 6523S	1173-12403	00000/0000	20013/0349	01/12/73	20	2409	33.1	68.2		GGGG	
06510W 5310N	1184-14523	00000/0000	20013/1312	01/23/73	100	2544	14.3	155.8		GGGG	
06510W 4312N	1073-14374	00000/0000	20005/0448	10/04/72	80	1016	38.0	150.6		GGGG	
06510W 3013N	1052-14241	00000/0000	20004/0617	09/13/72	20	723	52.5	129.8		GGGG	
06511W 5305N	1076-14520	00000/0000	20005/0710	10/07/72	70	1059	29.1	158.3		GGGG	
06511W 5006N	1057-14470	00000/0000	20004/0895	09/18/72	10	793	38.2	151.8		PGGP	
06512W 0708N	1174-14082	00000/0000	20012/0908	01/13/73	70	2424	45.2	130.4		GG	
06512W 0958S	1243-13565	00000/0000	20018/1643	03/23/73	40	3386	51.1	75.5		GGGG	
06512W 2712S	1222-13444	00000/0000	20016/0985	03/02/73	30	3093	45.5	71.1		GGGG	
06513W 5014N	1201-14480	00000/0000	20014/1624	02/09/73	70	2801	21.1	152.2		GGGG	
06514W 1710S	1008-13515	20001/0800	20001/0801	07/31/72	70	109	38.0	49.1	GGF	GGGG	
06514W 2711S	1240-13444	00000/0000	20018/1203	03/20/73	0	3344	42.4	62.2		GGGG	
06514W 3726S	1040-13350	00000/0000	20002/1363	09/01/72	0	555	30.2	49.2		PFGG	
06514W 4144S	1039-13303	00000/0000	20002/1278	08/31/72	0	541	26.4	48.4		GGGG	
06514W 4838S	1181-13213	00000/0000	20013/0807	01/20/73	0	2521	42.6	70.0		GGGG	
06514W 7403S	1181-11461	00000/0000	20013/0795	01/20/73	70	2520	24.4	77.4		GGGG	
06516W 5551N	1221-14580	00000/0000	20016/0873	03/01/73	10	3080	23.7	154.1		GGGG	
06516W 1858N	1176-14162	00000/0000	20012/1130	01/15/73	30	2452	38.3	139.1		GGGG	
06516W 1259N	1067-14120	00000/0000	20004/1824	09/28/72	40	932	56.7	115.1		PFGG	
06517W 5954N	1043-15071	00000/0000	20002/1638	09/04/72	30	598	35.3	157.8		GGPG	
06517W 5303N	1040-14520	00000/0000	20004/0326	09/01/72	100	556	41.6	150.1		PGGG	
06517W 4304N	1055-14374	00000/0000	20004/0789	09/16/72	70	765	44.0	145.0		PPPP	
06518W 5000N	1111-14475	00000/0000	20007/0540	11/11/72	70	1546	20.3	160.3		PGGG	
06518W 4257N	1019-14374	00000/0000	20001/1605	08/11/72	0	263	53.8	131.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
06518W 3432N	1017-14284	00000/0000	20001/1488	08/09/72	50	235	57.6	118.1		GGGG	
06518W 3026N	1232-14252	00000/0000	20017/0173	03/12/73	50	3233	45.0	132.8		GGPG	
06518W 2305S	1007-13475	20001/0662	00000/0000	07/30/72	10	95	93.1	46.6	PPP		
06518W 4836S	1199-13215	00000/0000	20014/1345	02/07/73	10	2772	38.5	66.7		GPPG	
06519W 4305N	1091-14381	00000/0000	20006/0325	10/22/72	20	1267	32.2	154.5		GGGG	
06519W 3855N	1018-14330	00000/0000	20001/1568	08/10/72	80	249	55.8	125.5		GGFF	
06519W 3313S	1041-13393	00000/0000	20002/1443	09/02/72	0	569	34.0	50.5		GGGG	
06519W 4123S	1219-13313	00000/0000	20016/0516	02/27/73	40	3051	38.0	63.5		GPQG	
06519W 4830S	1217-13221	00000/0000	20016/0220	02/25/73	40	3023	33.8	61.8		GGGG	
06520W 5012N	1219-14481	00000/0000	20016/0530	02/27/73	10	3052	27.2	150.3		GGGG	
06520W 1302N	1085-14122	00000/0000	20005/1428	10/16/72	50	1183	54.1	126.5		GGGG	
06520W 1301N	1193-14124	00000/0000	20014/0637	02/01/73	30	2689	43.8	129.7		GGGG	
06520W 4830S	1235-13221	00000/0000	20018/0638	03/15/73	20	3274	28.6	56.2		GGGG	
06521W 4300N	1145-14383	00000/0000	20010/1454	12/15/72	10	2020	20.0	156.1		GGGG	
06521W 1846N	1086-14162	00000/0000	20005/1465	10/17/72	10	1197	50.9	193.8		GGGG	M M M
06521W 3725S	1112-13354	00000/0000	20007/0632	11/12/72	0	1559	51.9	69.3		GGGG	
06521W 4126S	1237-13314	00000/0000	20018/0804	03/17/73	10	3302	33.3	56.9		GGGG	
06522W 5023N	1273-14481	00000/0000	20020/0792	04/22/73	90	3805	47.6	145.7		GPQP	
06522W 4259N	1037-14374	00000/0000	20002/1123	08/29/72	90	514	49.3	198.4		FGGG	
06522W 4248N	1181-14382	00000/0000	20013/0818	01/20/73	100	2522	21.9	151.1		GGGG	
06522W 0708N	1102-14083	00000/0000	20006/1354	11/02/72	90	1420	53.8	127.5		GGGG	
06522W 1723S	1152-13525	00000/0000	20011/0487	12/22/72	60	2117	55.1	106.2		GGGG	
06523W 5557N	1311-14574	00000/0000	20022/1239	05/30/73	50	4335	52.8	148.1		GGGG	
06523W 5528N	1185-14574	00000/0000	20013/1400	01/24/73	30	2578	12.7	156.9		GGGG	
06523W 4256N	1109-14382	00000/0000	20007/0243	11/09/72	100	1518	26.9	156.7		GGGG	
06523W 3854N	1198-14340	00000/0000	20014/1257	02/06/73	90	2759	28.6	146.3		GPQG	
06523W 3846N	1054-14331	00000/0000	20004/0723	09/15/72	60	751	47.1	140.4		PGPP	
06523W 3254S	1221-13403	00000/0000	20016/0860	03/01/73	20	3079	42.6	67.3		GGGG	
06524W 5556N	1329-14573	00000/0000	20024/0813	06/17/73	20	4586	34.0	145.9		GGGG	
06524W 5248N	1112-14524	00000/0000	20007/0648	11/12/72	90	1560	17.7	161.8		GGGG	
06524W 5015N	1003-14480	20001/0010	00000/0000	07/26/72	4*	40	53.3	198.2	FFF		
06524W 5011N	1237-14481	00000/0000	20018/0809	03/17/73	50	3303	34.2	148.8		GGGG	
06524W 1847N	1122-14165	00000/0000	20010/0089	11/22/72	50	1699	42.5	143.8		GGGG	
06524W 1719S	1134-13525	00000/0000	20008/1881	12/04/72	50	1866	57.1	104.4		GGGG	
06525W 6130N	1008-15121	20001/0818	20001/0819	07/31/72	100	111	44.6	154.3	FFF	G	
06525W 1253N	1103-14124	00000/0000	20006/1450	11/03/72	30	1434	50.5	194.5		GGGG	
06525W 3312S	1113-13401	00000/0000	20007/0744	11/13/72	80	1573	54.2	74.2		GGGG	
06526W 5018N	1327-14474	00000/0000	20024/0995	06/15/73	80	4558	57.4	197.2		GGGG	

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 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P S P C C D D
LONG	LAT											
06526W	3256S	1239-13404	00000/0000	20017/0470	03/19/73	10	3330	38.8	59.4		GGGG	
06526W	7829S	1169-10390	00000/0000	20012/0338	01/08/73	100	2352	22.3	92.1		GGGP	
06527W	5023N	1309-14478	00000/0000	20022/1037	05/28/73	80	4307	56.1	140.1		GGG	
06527W	5014N	1258-14481	00000/0000	20019/0824	04/04/73	80	3554	41.2	147.4		GGGG	
06527W	1711S	1224-13531	00000/0000	20020/0060	03/04/73	90	3121	49.5	79.4		GGGG	
06527W	2253S	1223-13490	00000/0000	20016/1094	03/03/73	10	3107	47.3	74.3		GGGG	
06527W	4546S	1182-13263	00000/0000	20013/0972	01/21/73	20	2535	44.0	71.5		GGG	
06528W	6010N	1277-15081	00000/0000	20020/0994	04/26/73	70	3861	41.7	156.7		GGPG	
06528W	6000N	1241-15082	00000/0000	20018/1375	03/21/73	0	3359	28.4	157.0		GGGG	
06528W	5013N	1363-14471	00000/0000	20026/0683	07/21/73	90	5060	54.3	137.2		PGGG	
06528W	1305N	1211-14130	00000/0000	20015/1354	02/19/73	80	2940	47.2	122.9		GGGG	
06528W	6057S	1212-12571	00000/0000	20015/1487	02/20/73	90	2953	26.2	62.8		GGGG	
06529W	5935N	1025-15071	00000/0000	20002/0094	08/17/72	10	347	41.5	154.2		GGGG	
06529W	4308N	1235-14385	00000/0000	20017/0309	03/15/73	90	3275	38.4	143.4		GGGG	
06529W	1853N	1230-14171	00000/0000	20016/1835	03/10/73	10	3205	49.7	121.1		GGGG	
06530W	5018N	1291-14480	00000/0000	20021/0312	05/10/73	80	4056	52.8	143.2		GGG	
06530W	1124S	1225-13571	00000/0000	20016/1215	03/05/73	100	3135	51.2	85.3		GGGG	
06530W	4537S	1218-13270	00000/0000	20016/0370	02/26/73	80	3037	35.5	62.3		GGPG	
06531W	4317N	1271-14385	00000/0000	20020/0634	04/20/73	10	3777	51.5	137.6		GGGG	
06531W	4308N	1361-14375	00000/0000	20026/0163	07/19/73	10	5032	58.0	125.5		GGGG	
06531W	4221N	1037-14375	00000/0000	20002/1124	08/29/72	100	514	49.7	137.7		FGGG	
06531W	2857S	1042-13440	00000/0000	20002/1527	09/03/72	0	583	37.6	52.3		GGGG	
06532W	4310N	1343-14380	00000/0000	20026/0009	07/01/73	80	4781	60.1	123.6		GP G	
06532W	1306N	1247-14131	00000/0000	20019/0354	03/27/73	10	3442	55.3	104.5		GGGG	
06532W	1306N	1301-14125	00000/0000	20022/0391	05/20/73	10	4195	59.2	72.7		GGGG	
06533W	4316N	1307-14383	00000/0000	20022/0791	05/26/73	100	4279	59.7	128.7		PGGG	
06533W	4309N	1253-14385	00000/0000	20019/0694	04/02/73	100	3526	45.2	140.7		GPGG	
06533W	0542N	1176-14084	00000/0000	20012/0909	01/13/73	20	2424	45.9	129.1		GGGG	
06533W	1125S	1243-13572	00000/0000	20018/1644	03/23/73	90	3386	50.5	74.0		GGGG	
06534W	4313N	1289-14384	00000/0000	20022/0076	05/08/73	10	4028	56.5	133.3		GGGG	
06534W	4312N	1325-14382	00000/0000	20024/0944	06/13/73	60	4530	60.8	124.9		GGGP	
06534W	3345N	1035-14290	00000/0000	20004/0249	08/27/72	10	486	54.6	125.6		GGGG	
06534W	2843N	1052-14244	00000/0000	20004/0618	09/13/72	20	723	53.2	127.9		PPPP	
06534W	4542S	1236-13271	00000/0000	20018/0710	03/16/73	50	3288	30.5	56.2		GGPG	
06535W	4602S	1146-13265	00000/0000	20010/1572	12/16/72	50	2033	48.9	71.2		GGGG	
06536W	5722N	1184-15025	00000/0000	20013/1506	01/25/73	80	2592	11.4	157.9		GGGG	
06536W	5717N	1024-15021	00000/0000	20002/0016	08/16/72	80	333	43.5	151.2		GGGF	
06536W	1836S	1008-13522	20001/0802	20001/0803	07/31/72	0	109	36.8	48.5	GGG	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBY. M=MADE FROM MSS. B=MADE FROM RBY AND MSS.

PRINCIPAL PBINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06537W 1732N	1176-14165	00000/0000	20012/1131	01/15/73	20	2452	39.2	138.1		GGGG	
06537W 2838S	1222-13450	00000/0000	20016/0986	03/02/73	40	3093	44.7	69.9		GGGG	
06537W 5713S	1142-13071	00000/0000	20010/1069	12/12/72	70	1977	42.0	64.9		GGGG	
06538W 5713N	1006-15020	20001/0461	20001/0462	07/29/72	80	82	48.2	148.3	FGG	GGGG	
06538W 2838S	1240-13451	00000/0000	20018/1204	03/20/73	0	3344	41.5	61.3		GGGG	
06540W 1134N	1193-14131	00000/0000	20014/0638	02/01/73	20	2689	44.5	128.4		GGGG	
06541W 4147N	1073-14381	00000/0000	20005/0449	10/04/72	20	1016	39.1	149.5		GGGG	
06541W 1137N	1085-14124	00000/0000	20005/1429	10/16/72	40	1183	54.7	124.6		GGGG	
06541W 1841S	1188-13531	00000/0000	20013/1794	01/27/73	60	2619	51.7	96.2		GGGG	
06541W 2431S	1007-13481	20001/0663	00000/0000	07/30/72	10	95	31.9	46.2	GGG		
06542W 2859N	1232-14254	00000/0000	20017/0174	03/12/73	40	3233	45.8	131.4		GPPP	
06542W 0542N	1102-14090	00000/0000	20006/1355	11/02/72	70	1420	54.5	125.7		GGGG	
06542W 3851S	1040-13352	00000/0000	20002/1364	09/01/72	0	555	29.1	48.9		GGGG	
06543W 1720N	1086-14165	00000/0000	20005/1466	10/17/72	60	1197	51.7	132.2		GGGG	
06543W 1307S	1045-13563	00000/0000	20002/1791	09/06/72	0	624	49.3	63.7		GGGG	
06544W 5708N	1042-15021	00000/0000	20002/1536	09/03/72	80	584	37.9	154.7		FGPG	
06544W 4901N	1183-14480	00000/0000	20013/1135	01/22/73	0	2550	17.4	153.8		GGGG	
06544W 3306N	1017-14290	00000/0000	20001/1489	08/09/72	40	235	58.0	115.6		GGGG	
06544W 1722N	1194-14171	00000/0000	20014/0741	02/02/73	30	2703	41.7	133.0		GGG	
06544W 1849S	1152-13531	00000/0000	20011/0488	12/22/72	60	2117	55.3	104.2		GGGG	
06545W 1721N	1122-14172	00000/0000	20010/0090	11/22/72	50	1699	43.5	142.7		GGGG	
06545W 3438S	1041-13395	00000/0000	20002/1444	09/02/72	0	569	32.8	50.1		GGGG	
06546W 5712N	1204-15031	00000/0000	20015/0075	02/12/73	0	2843	16.6	156.1		GGGG	
06546W 4850N	1073-14473	00000/0000	20005/0646	10/06/72	40	1044	32.9	155.1		GGGG	
06546W 1127N	1103-14130	00000/0000	20006/1451	11/03/72	40	1434	51.4	132.9		GGGG	
06546W 1845S	1134-13532	00000/0000	20008/1882	12/04/72	40	1866	57.2	102.2		GGGG	
06546W 4309S	1039-13305	00000/0000	20002/1279	08/31/72	0	541	25.2	48.2		GGGG	
06547W 5448N	1023-14571	00000/0000	20004/0206	08/15/72	70	319	45.5	148.1		GGGG	
06547W 4849N	1021-14472	00000/0000	20001/1767	08/13/72	70	291	50.0	140.3		FFFF	
06547W 3730N	1018-14333	00000/0000	20001/1569	08/10/72	70	249	56.4	123.3		GFFF	
06548W 5427N	1077-14573	00000/0000	20005/0803	10/08/72	100	1072	27.6	159.4		GPGG	
06548W 1140N	1211-14132	00000/0000	20015/1355	02/19/73	50	2940	47.7	121.4		GPGG	
06548W 3418S	1221-13410	00000/0000	20016/0861	03/01/73	60	3079	41.8	66.4		GGGG	
06549W 6923N	1248-15453	00000/0000	20019/0435	03/28/73	0	3457	23.4	168.5		GGGG	
06549W 6244N	1009-15173	20001/0959	20001/0960	08/01/72	90	124	43.5	156.2	FFF	PGFF	
06549W 4841N	1057-14473	00000/0000	20004/0896	09/18/72	10	793	39.2	130.6		PPPP	
06549W 4139N	1055-14381	00000/0000	20004/0790	09/16/72	60	765	44.9	143.6		PPPP	
06549W 0136S	1173-14051	00000/0000	20013/0362	01/12/73	40	2410	49.2	122.0		GPPP	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C O O
LONG	LAT		RBV	MSS						123	45678	
06549W	1837S	1224=13533	00000/0000	20020/0061	03/04/73	50	3121	49.0	77.9		GGGG	
06550W	5713N	1222=15032	00000/0000	20018/0177	03/02/73	10	3094	23.0	155.1		GGGG	
06550W	4132N	1019=14380	00000/0000	20001/1606	08/11/72	0	263	54.5	129.8		GGGG	
06550W	2419S	1223=13493	00000/0000	20016/1095	03/03/73	20	3107	46.7	73.0		GGGG	
06550W	3850S	1112=13361	00000/0000	20007/0633	11/12/72	0	1559	51.2	68.0		GGGG	
06550W	4248S	1219=13320	00000/0000	20016/0517	02/27/73	40	3051	37.1	62.9		PGGG	
06551W	3720N	1054=14334	00000/0000	20004/0724	09/15/72	70	751	48.0	138.9		PGPP	
06551W	1726N	1230=14174	00000/0000	20016/1836	03/10/73	10	3205	50.2	119.4		GGGG	
06551W	1250S	1225=13574	00000/0000	20016/1216	03/05/73	100	3135	50.8	83.6		GGGG	
06552W	6102N	1044=15123	00000/0000	20002/1753	09/05/72	100	612	34.1	159.2		FGPP	
06552W	4849N	1201=14482	00000/0000	20014/1625	02/09/73	80	2801	22.1	151.4		GGGG	
06552W	3728N	1198=14342	00000/0000	20014/1258	02/06/73	90	2759	29.6	145.5		PGGG	
06552W	2420S	1241=13493	00000/0000	20018/1347	03/21/73	50	3358	43.9	63.6		GGGG	
06552W	3421S	1239=13410	00000/0000	20017/0471	03/19/73	10	3330	37.9	58.7		GGGG	
06552W	3436S	1113=13404	00000/0000	20007/0745	11/13/72	80	1573	53.5	72.6		GGGG	
06552W	4251S	1237=13320	00000/0000	20018/0805	03/17/73	50	3302	32.3	56.5		GGGG	
06552W	5244S	1198=13172	00000/0000	20014/1242	02/06/73	40	2758	36.1	65.7		GGGP	
06553W	5146N	1184=14530	00000/0000	20013/1313	01/23/73	100	2564	15.5	155.0		GGGG	
06553W	4134N	1145=14385	00000/0000	20010/1455	12/15/72	50	2020	21.2	155.5		GGGG	
06553W	1140N	1247=14134	00000/0000	20019/0355	03/27/73	10	3442	55.4	102.3		GGGG	
06553W	0415N	1174=14091	00000/0000	20012/0910	01/13/73	10	2424	46.6	127.7		GGGG	
06553W	1252S	1243=13574	00000/0000	20018/1645	03/23/73	30	3386	49.8	72.4		GGGG	
06553W	3010S	1184=13450	00000/0000	20013/1500	01/25/73	10	2591	49.9	83.8		GGGG	
06553W	5001S	1181=13220	00000/0000	20013/0808	01/20/73	10	2521	41.8	69.4		GGGG	
06554W	5141N	1076=14523	00000/0000	20005/0711	10/07/72	90	1059	30.3	157.3		PGGG	
06554W	4839N	1147=14482	00000/0000	20010/1746	12/17/72	80	2045	15.1	158.3		GGGG	
06555W	6249N	1207=15184	00000/0000	20015/0806	02/15/73	20	2885	13.1	160.2		GGGG	
06555W	6120N	1242=15134	00000/0000	20018/1494	03/22/73	80	3373	27.7	158.3		GGGG	
06555W	3023S	1042=13442	00000/0000	20002/1528	09/03/72	0	583	36.5	51.7		GGGG	
06557W	5423N	1149=14580	00000/0000	20011/0136	12/19/72	0	2076	10.2	160.8		GGGG	
06557W	4835N	1111=14481	00000/0000	20007/0541	11/11/72	100	1546	21.5	159.6		GGGG	
06557W	0422N	1156=14092	00000/0000	20011/0896	12/26/72	20	2173	47.0	131.6		PPPP	
06557W	4953S	1217=13223	00000/0000	20016/0221	02/25/73	10	3023	32.8	61.5		GGGG	
06557W	5000S	1199=13222	00000/0000	20014/1346	02/07/73	50	2772	37.6	66.2		GGGG	
06557W	5526S	1215=13124	00000/0000	20018/0103	02/23/73	90	2995	29.4	61.5		GGGG	
06557W	7809S	1206=10451	00000/0000	20015/0753	02/14/73	100	2868	13.1	90.6		PGGP	
06558W	1606N	1176=14171	00000/0000	20012/1132	01/15/73	10	2452	40.1	137.1		GGGG	
06558W	2003S	1008=13524	20001/0804	20001/0805	07/31/72	0	109	35.7	47.9	FGF	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSB 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
06559W	4847N	1219-14483	00000/0000	20016/0531	02/27/73	10	3052	28.3	149.4		GGGG	
06559W	4954S	1235-13224	00000/0000	20018/0639	03/15/73	30	3274	27.6	56.0		GGGG	
06600W	6232N	1027-15175	00000/0000	20002/0304	08/19/72	90	375	38.5	158.1		GGGG	
06600W	5139N	1202-14532	00000/0000	20014/1762	02/10/73	10	2815	20.3	152.9		PGGG	
06600W	5138N	1040-14522	00000/0000	20004/0327	09/01/72	90	556	42.7	148.7		PGGG	
06600W	3219N	1035-14292	00000/0000	20004/0250	08/27/72	10	486	55.2	123.5		GGGG	
06601W	6236N	1099-15182	00000/0000	20006/0996	10/30/72	0	1379	12.9	167.8		GGGG	
06601W	6046N	1024-15123	00000/0000	20002/0195	08/18/72	50	361	40.2	155.8		GGGG	
06601W	4152N	1271-14391	00000/0000	20020/0635	04/20/73	10	3777	52.3	195.8		GGGG	
06601W	4143N	1235-14391	00000/0000	20017/0310	09/15/73	90	3275	39.3	142.2		GGGG	
06601W	1008N	1193-14133	00000/0000	20014/0639	02/01/73	50	2689	45.2	127.1		GGGG	
06602W	5719N	1330-15024	00000/0000	20024/0951	06/18/73	40	4600	53.1	147.9		GGGG	
06602W	4858N	1273-14483	00000/0000	20020/0793	04/22/73	90	3805	48.6	144.1		GGGP	
06602W	4144N	1343-14383	00000/0000	20026/0010	07/01/73	60	4781	60.6	120.9		GGPG	
06602W	4143N	1361-14382	00000/0000	20026/0164	07/19/73	0	5032	58.6	123.0		GGGG	
06602W	2139N	1087-14212	00000/0000	20005/1514	10/18/72	70	1211	48.9	137.2		GGGG	
06602W	3004S	1222-13453	00000/0000	20016/0987	03/02/73	40	3093	44.0	68.9		GGGG	
06602W	4711S	1182-13265	00000/0000	20013/0973	01/21/73	10	2535	43.2	70.7		GGGG	
06603W	4851N	1003-14482	20001/0011	20001/0012	07/26/72	50	40	54.0	136.2	GGF	PPPP	
06603W	4847N	1237-14484	00000/0000	20018/0810	03/17/73	40	3303	35.2	147.7		GGGG	
06603W	2007S	1188-13533	00000/0000	20013/1795	01/27/73	40	2619	51.6	94.5		GGGG	
06604W	5428N	1221-14582	00000/0000	20016/0874	03/01/73	0	3080	24.8	153.1		GGGG	
06604W	4854N	1327-14480	00000/0000	20024/0996	06/15/73	90	4558	58.2	134.8		GGGG	
06604W	4150N	1307-14385	00000/0000	20022/0792	05/26/73	100	4279	60.3	126.2		PPGG	
06604W	4144N	1253-14392	00000/0000	20019/0695	04/02/73	90	3526	46.1	139.3		GGGG	
06604W	1553N	1086-14171	00000/0000	20005/1467	10/17/72	0	1197	52.5	130.5		GGGG	
06604W	1434S	1045-13570	00000/0000	20002/1792	09/06/72	10	624	48.4	62.4		GGGG	
06604W	2557S	1007-13484	20001/0664	00000/0000	07/30/72	10	95	30.7	45.8	GGG		
06605W	4859N	1309-14482	00000/0000	20022/1038	05/28/73	70	4307	57.0	137.9		GGGG	PPPG
06605W	4850N	1255-14484	00000/0000	20019/0825	04/04/73	100	3554	42.2	146.1		GGGG	
06605W	1555N	1194-14174	00000/0000	20014/0742	02/02/73	30	2703	42.5	131.8		GGPG	
06605W	1429S	1153-13574	00000/0000	20011/0596	12/23/72	70	2131	54.6	110.2		GGGG	
06605W	2015S	1152-13534	00000/0000	20011/0489	12/22/72	40	2117	55.4	102.2		GGGG	
06605W	4701S	1218-13273	00000/0000	20016/0371	02/26/73	70	3037	34.5	61.8		PGGG	
06606W	6802N	1031-15390	00000/0000	20002/0620	08/23/72	50	431	32.7	166.3		GGGG	
06606W	5124N	1112-14531	00000/0000	20007/0649	11/12/72	100	1560	18.9	161.1		GGGG	
06606W	4849N	1363-14474	00000/0000	20026/0684	07/21/73	80	5060	55.0	135.1		GGGG	
06606W	4147N	1289-14391	00000/0000	20022/0077	05/08/73	0	4028	57.2	131.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT		RBV	MSS								
06606W	4146N	1325-14384	00000/0000	20024/0945	06/13/73	50	4530	61.4	122.1			GGGP
06606W	2734N	1232-14261	00000/0000	20017/0175	03/12/73	60	3233	46.5	129.9			GGGP
06607W	5842N	1007-15072	20001/0676	20001/0677	07/30/72	50	96	46.9	150.4	GGG		GGGG
06607W	5139N	1220-14533	00000/0000	20016/0717	02/28/73	0	3066	26.5	151.2			GGG
06607W	0959N	1103-14133	00000/0000	20006/1452	11/03/72	50	1434	52.1	131.3			GGGG
06608W	2011S	1134-13534	00000/0000	20008/1883	12/04/72	30	1866	57.2	100.1			GGGG
06608W	7724S	1155-11014	00000/0000	20011/0791	12/25/72	100	2157	24.9	86.0			GGGP
06609W	4854N	1291-14483	00000/0000	20021/0313	05/10/73	70	4056	53.7	141.2			GGG
06609W	3140N	1017-14293	00000/0000	20001/1490	08/09/72	50	235	58.3	113.2			GGGG
06609W	0303S	1173-14053	00000/0000	20013/0363	01/12/73	50	2410	49.8	120.5			GGGG
06610W	6411N	1208-15240	00000/0000	20015/0944	02/16/73	10	2899	12.3	161.4			GGGG
06610W	5404N	1185-14580	00000/0000	20013/1401	01/24/73	0	2578	13.9	156.1			GGGG
06610W	4706S	1234-13273	00000/0000	20018/0711	03/16/73	20	3288	29.4	56.0			GGGP
06611W	5433N	1311-14580	00000/0000	20022/1240	05/30/73	60	4335	53.7	146.1			GGGG
06611W	2729N	1250-14261	00000/0000	20020/0177	03/30/73	20	3484	52.5	123.5			GG G
06611W	2142N	1213-14220	00000/0000	20015/1649	02/21/73	50	2968	43.7	130.5			GGGG
06611W	2003S	1224-13540	00000/0000	20020/0062	03/04/73	20	3121	48.4	76.4			GGGG
06611W	4016S	1040-13355	00000/0000	20002/1365	09/01/72	0	555	27.9	48.7			FFFF
06611W	4726S	1146-13271	00000/0000	20010/1573	12/16/72	50	2033	48.1	70.2			GGGG
06612W	5432N	1329-14575	00000/0000	20024/0814	06/17/73	20	4586	54.9	143.8			GGGG
06612W	1013N	1247-14140	00000/0000	20019/0356	03/27/73	10	3442	55.5	100.2			GGGG
06612W	1416S	1225-13580	00000/0000	20016/1217	03/05/73	10	3135	50.4	82.0			GGGG
06612W	3604S	1041-13402	00000/0000	20002/1445	09/02/72	0	569	31.7	49.7			GGG
06613W	6408N	1226-15241	00000/0000	20016/1346	03/06/73	0	3150	19.1	161.1			GGGG
06613W	1601N	1230-14180	00000/0000	20016/1837	03/10/73	20	3205	50.7	117.7			GGGG
06613W	0248N	1174-14093	00000/0000	20012/0911	01/13/73	40	2424	47.3	126.3			GGGG
06613W	2544S	1223-13495	00000/0000	20016/1096	03/03/73	20	3107	46.0	71.8			GGGG
06614W	5140N	1256-14533	00000/0000	20019/0918	04/05/73	100	3568	40.4	148.7			GGGG
06614W	1418S	1243-13581	00000/0000	20018/1646	03/23/73	50	3386	49.1	71.0			GGGG
06614W	3543S	1221-13412	00000/0000	20016/0862	03/01/73	30	3079	41.0	65.6			GGGG
06615W	3604N	1018-14335	00000/0000	20001/1570	08/10/72	60	249	56.9	121.0			GGFF
06615W	6619S	1209-12413	00000/0000	20015/1063	02/17/73	40	2911	23.0	65.8			GGGG
06616W	5832N	1043-15073	00000/0000	20002/1639	09/04/72	90	598	36.4	156.4			GGPG
06616W	5136N	1364-14523	00000/0000	20026/0643	07/22/73	80	5074	53.3	139.4			GGGG
06616W	2545S	1241-13500	00000/0000	20018/1348	03/21/73	50	3358	43.1	62.6			GGGG
06618W	7043N	1052-15552	00000/0000	20003/0411	09/13/72	90	724	22.8	173.2			GGGG
06618W	3554N	1054-14340	00000/0000	20004/0725	09/15/72	50	751	48.9	137.4			GGPG
06618W	0255N	1156-14095	00000/0000	20011/0897	12/26/72	10	2173	47.8	130.3			PPPP

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06618W	3135S	1186-13452	00000/0000	20013/1501	01/25/73	0	2591	49.5	82.3		GGGG				
06618W	4434S	1039-13312	00000/0000	20002/1280	08/31/72	0	541	24.0	48.1		GGGG				
06619W	4013N	1055-14383	00000/0000	20004/0791	09/16/72	50	765	45.9	142.2		PPPP				
06619W	1440N	1176-14174	00000/0000	20012/1193	01/15/73	50	2452	41.0	136.0		GGGG				
06619W	3547S	1239-13413	00000/0000	20017/0472	03/19/73	0	3330	36.9	58.1		PPGG			M	
06619W	3600S	1113-13410	00000/0000	20007/0746	11/13/72	60	1573	52.8	71.1		GGGG				
06619W	4004S	1238-13370	00000/0000	20018/0956	03/18/73	20	3316	34.1	56.9		GGGG				
06620W	6415N	1316-15235	00000/0000	20024/0171	06/04/73	90	4405	47.1	159.8		GGGG				
06620W	4006N	1019-14383	00000/0000	20001/1607	08/11/72	40	263	55.1	127.7		GGGG				
06620W	2129S	1008-13531	20001/0806	20001/0807	07/31/72	10	109	34.5	47.3	GGG	GGGG				
06620W	3148S	1042-13445	00000/0000	20002/1529	09/03/72	0	583	35.4	51.2		GGGG				
06620W	4015S	1112-13363	00000/0000	20007/0634	11/12/72	40	1859	50.3	66.8		GGGG				
06623W	2012N	1087-14214	00000/0000	20005/1515	10/18/72	60	1211	49.8	135.8		GGGG				
06623W	0843N	1193-14140	00000/0000	20014/0640	02/01/73	80	2689	45.9	125.7		PPPP				
06623W	4414S	1219-13322	00000/0000	20016/0518	02/27/73	10	3051	36.1	62.4		PPGG				
06625W	1426N	1086-14174	00000/0000	20005/1468	10/17/72	10	1197	53.2	128.8		GGGG				
06625W	1601S	1045-13572	00000/0000	20002/1793	09/06/72	60	624	47.5	61.2		PPGG				
06625W	2134S	1188-13540	00000/0000	20013/1796	01/27/73	20	2619	51.4	92.7		PPGP				
06625W	4416S	1237-13323	00000/0000	20018/0806	03/17/73	70	3302	31.3	56.2		GGGG				
06626W	1555S	1153-13581	00000/0000	20011/0597	12/23/72	60	2131	54.8	108.2		PPGG				
06627W	5848N	1277-15083	00000/0000	20020/0995	04/26/73	70	3861	42.8	155.1		GGGG				
06627W	5837N	1241-15084	00000/0000	20018/1376	03/21/73	0	3359	29.5	155.7		GGPG				
06627W	5812N	1025-15074	00000/0000	20002/0095	08/17/72	90	347	42.5	152.5		GGGG				
06627W	1428N	1194-14180	00000/0000	20014/0743	02/02/73	10	2703	43.2	130.6		GGG				
06627W	0833N	1103-14135	00000/0000	20006/1453	11/03/72	80	1434	52.9	129.7		GGGG				
06627W	3130S	1222-13455	00000/0000	20016/0988	03/02/73	20	3093	43.2	67.8		GGGG				
06627W	3130S	1240-13460	00000/0000	20018/1205	03/20/73	0	3344	39.4	59.7		GGG				
06628W	6412N	1334-15233	00000/0000	20024/1023	06/22/73	90	4656	48.0	158.2		GGGG				
06628W	5559N	1184-15031	00000/0000	20013/1507	01/25/73	70	2592	12.5	157.1		GGGG				
06628W	5553N	1024-15023	00000/0000	20002/0017	08/16/72	60	333	44.5	149.6		PPGG				
06628W	2723S	1007-13490	20001/0665	00000/0000	07/30/72	10	95	29.5	45.4	GGG					
06629W	6007N	1008-15124	20001/0820	20001/0821	07/31/72	90	111	45.7	152.5	FFF	GGG				
06629W	5549N	1006-15022	20001/0463	00000/0000	07/29/72	80	82	49.1	146.4	GGG					
06630W	0430S	1173-14060	00000/0000	20013/0364	01/12/73	70	2410	50.3	118.8		GGGG				
06631W	4026N	1271-14394	00000/0000	20020/0636	04/20/73	20	3777	53.1	133.9		PPPG				
06631W	4019N	1343-14385	00000/0000	20026/0011	07/01/73	40	4781	61.1	118.1		PPG				
06631W	0850N	1229-14142	00000/0000	20016/1702	03/09/73	30	3191	52.3	109.1		GGGG				
06631W	2137S	1134-13541	00000/0000	20008/1884	12/04/72	20	1866	57.2	97.9		GGGG				

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 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
06631W	5835S	1142-13074	00000/0000	20010/1070	12/12/72	80	1977	41.0	64.6		GGGG
06633W	5324N	1023-14573	00000/0000	20004/0207	08/15/72	80	319	46.5	146.4		GGGG
06633W	5302N	1077-14575	00000/0000	20005/0804	10/08/72	100	1072	28.8	158.4		GPFG
06633W	5021N	1184-14532	00000/0000	20013/1314	01/23/73	100	2564	16.6	154.3		GGGG
06633W	2016N	1213-14222	00000/0000	20015/1650	02/21/73	80	2968	44.4	129.2		GGGG
06633W	0847N	1247-14143	00000/0000	20019/0357	03/27/73	10	3442	85.5	98.0		GGGG
06633W	0121N	1174-14100	00000/0000	20012/0912	01/13/73	40	2424	48.0	124.9		GGGG
06633W	1544S	1225-13583	00000/0000	20016/1218	03/05/73	10	3135	49.9	80.4		GGGG
06633W	2129S	1224-13542	00000/0000	20020/0063	03/04/73	20	3121	47.8	75.1		GGGG
06633W	7246S	1238-12034	00000/0000	20017/0445	03/18/73	60	3315	7.4	68.5		GGGG
06634W	3014N	1017-14295	00000/0000	20001/1491	08/09/72	40	235	58.6	110.7		GGGG
06634W	1435N	1230-14183	00000/0000	20016/1838	03/10/73	20	3205	51.2	115.9		GGGG
06634W	1545S	1243-13583	00000/0000	20018/1647	03/23/73	90	3386	48.4	69.6		GGGG
06634W	5126S	1181-13222	00000/0000	20013/0809	01/20/73	10	2521	41.0	68.8		GGGG
06635W	5544N	1042-15024	00000/0000	20002/1537	09/03/72	30	584	39.0	153.3		GGPG
06635W	5539N	1006-15023	00000/0000	20001/0464	07/29/72	90	82	49.3	146.2		GGGG
06635W	5017N	1076-14525	00000/0000	20005/0712	10/07/72	90	1059	31.4	156.3		GPFG
06635W	4023N	1307-14392	00000/0000	20022/0793	05/26/73	100	4279	60.9	123.5		PGGG
06636W	4022N	1289-14393	00000/0000	20022/0078	05/08/73	20	4028	57.9	128.8		GGGG
06636W	4021N	1325-14391	00000/0000	20024/0946	06/13/73	30	4530	61.8	119.3		GGGP
06636W	2709S	1223-13502	00000/0000	20016/1097	03/03/73	20	3107	45.3	70.6		GGGG
06637W	5549N	1204-15033	00000/0000	20015/0076	02/12/73	0	2843	17.7	155.2		GGGG
06638W	0128N	1154-14101	00000/0000	20011/0898	12/26/72	20	2173	48.5	128.9		PGPG
06638W	5123S	1199-13224	00000/0000	20014/1347	02/07/73	80	2772	36.7	65.8		GGGG
06639W	3729S	1041-13404	00000/0000	20002/1446	09/02/72	0	569	30.6	49.4		GGG
06639W	4835S	1182-13272	00000/0000	20013/0974	01/21/73	10	2535	42.4	69.9		GGGG
06639W	5118S	1235-13230	00000/0000	20018/0640	03/15/73	40	3274	26.5	56.0		GGGG
06640W	1314N	1174-14180	00000/0000	20012/1134	01/15/73	40	2452	41.9	134.9		GGGG
06640W	2711S	1241-13502	00000/0000	20018/1349	03/21/73	50	3358	42.2	61.7		GGGG
06640W	6643S	1173-12410	00000/0000	20013/0350	01/12/73	20	2409	32.1	68.8		GGGG
06641W	5549N	1222-15034	00000/0000	20018/0178	03/02/73	0	3094	24.1	154.0		GGGG
06641W	5259N	1149-14583	00000/0000	20011/0137	12/19/72	0	2076	11.4	160.1		GGGG
06641W	5014N	1202-14534	00000/0000	20014/1763	02/10/73	10	2815	21.4	152.1		GGGG
06641W	5013N	1040-14525	00000/0000	20004/0328	09/01/72	90	556	43.7	147.3		PGGG
06641W	4142S	1040-13361	00000/0000	20002/1366	09/01/72	30	555	26.8	48.5		GGGG
06642W	3438N	1018-14342	00000/0000	20001/1571	08/10/72	50	249	57.4	118.7		GGFF
06642W	2255S	1008-13533	20001/0808	20001/0809	07/31/72	10	109	33.4	46.8	GGF	GGGG
06642W	3709S	1221-13415	00000/0000	20016/0863	03/01/73	20	3079	40.1	64.8		GGGG

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 PRODUCTS ALREADY MADE ***** R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG LAT	B P P B P C C C D D														
06644W	3300S	1184-13455	00000/0000	20013/1502	01/25/73	0	2591	49.0	80.9		GGGG				
06644W	6853S	1207-12305	00000/0000	20015/0375	02/15/73	80	2883	21.5	68.2		GGGG				
06645W	3428N	1054-14343	00000/0000	20004/0726	09/15/72	30	751	49.7	135.8		PGGG				
06645W	1845N	1087-14221	00000/0000	20005/1516	10/18/72	70	1211	50.7	134.3		GGGG			M	
06646W	1301N	1086-14180	00000/0000	20005/1469	10/17/72	10	1197	53.9	127.0		GGGG				
06646W	1727S	1045-13575	00000/0000	20002/1794	09/06/72	40	624	46.6	60.0		GFGG				
06646W	3315S	1042-13451	00000/0000	20002/1530	09/03/72	30	583	34.3	50.7		GFFG				
06646W	3712S	1239-13415	00000/0000	20017/0473	03/19/73	10	3330	35.9	57.5		PGGG			M	
06646W	4832S	1236-13280	00000/0000	20018/0712	03/16/73	60	3288	28.3	55.8		PQPP				
06647W	5015N	1220-14535	00000/0000	20016/0718	02/28/73	0	3066	27.6	150.3		GGGG				
06647W	5000N	1112-14533	00000/0000	20007/0650	11/12/72	100	1560	20.1	160.4		GGGG				
06647W	1302N	1194-14183	00000/0000	20014/0744	02/02/73	10	2703	44.0	129.3		GGG				
06647W	0707N	1103-14142	00000/0000	20006/1454	11/03/72	90	1434	53.6	127.9		GGGG				
06647W	2259S	1188-13542	00000/0000	20013/1797	01/27/73	10	2619	51.2	91.0		GGGG				
06647W	3725S	1113-13413	00000/0000	20007/0747	11/13/72	70	1573	52.1	69.7		GGGG				
06647W	5140S	1145-13224	00000/0000	20010/1444	12/15/72	50	2019	45.6	67.5		GGGG				
06648W	3847N	1055-14390	00000/0000	20004/0792	09/16/72	70	765	46.8	140.8		PPPP				
06648W	1722S	1153-13583	00000/0000	20011/0598	12/23/72	20	2131	55.0	106.2		GGGP			M	
06649W	3840N	1019-14385	00000/0000	20001/1608	08/11/72	50	263	55.7	125.5		GGGG				
06649W	4129S	1238-13372	00000/0000	20018/0957	03/18/73	20	3316	33.0	56.5		GGGG				
06650W	5304N	1221-14585	00000/0000	20016/0875	03/01/73	0	3080	25.9	152.1		GGGG				
06650W	0557S	1173-14062	00000/0000	20013/0365	01/12/73	90	2410	50.7	117.2		GGGG				
06651W	0723N	1229-14145	00000/0000	20016/1703	03/09/73	10	3191	52.5	107.2		GGGG				
06651W	2849S	1007-13493	20001/0666	00000/0000	07/30/72	10	95	28.3	45.1	GGG					
06651W	4139S	1112-13370	00000/0000	20007/0635	11/12/72	60	1559	49.5	65.7		GGGG				
06652W	3255S	1240-13462	00000/0000	20018/1206	03/20/73	10	3344	38.6	59.0		GGGG				
06653W	0721N	1247-14145	00000/0000	20019/0358	03/27/73	10	3442	55.4	95.9		GGGG				
06653W	0004S	1174-14102	00000/0000	20012/0913	01/13/73	60	2424	48.6	123.4		GGGG				
06653W	3256S	1222-13462	00000/0000	20016/0989	03/02/73	10	3093	42.4	66.9		GGGG				
06653W	4559S	1039-13314	00000/0000	20002/1281	08/31/72	10	541	22.9	48.1		GGGG				
06654W	6009N	1278-15135	00000/0000	20020/1069	04/27/73	90	3875	42.0	156.7		GPGG				
06654W	5021N	1310-14533	00000/0000	20022/1139	05/29/73	90	4321	56.3	139.9		GGGG				
06654W	5016N	1256-14540	00000/0000	20019/0919	04/05/73	100	3568	41.6	147.4		GGGG				
06654W	1710S	1225-13585	00000/0000	20016/1219	03/05/73	80	3135	49.4	78.8		GGGG				
06655W	5939N	1044-15130	00000/0000	20002/1754	09/05/72	100	612	35.2	157.7		FQPG				
06655W	5555N	1330-15031	00000/0000	20024/0952	06/18/73	80	4600	54.0	145.8		GGGG				
06655W	5239N	1185-14583	00000/0000	20013/1402	01/24/73	30	2578	15.0	155.4		GGGG				
06655W	1849N	1213-14225	00000/0000	20015/1651	02/21/73	80	2968	45.1	127.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
06655W 1308N	1230-14185	00000/0000	20016/1839	03/10/73	10	3205	51.4	114.1		GGGG	
06655W 1711S	1243-13590	00000/0000	20018/1648	03/23/73	40	3386	47.7	68.3		GGGG	
06655W 2255S	1224-13545	00000/0000	20020/0064	03/04/73	30	3121	47.2	73.7		GGGG	
06656W 5309N	1311-14583	00000/0000	20022/1241	05/30/73	80	4335	54.4	144.0		GGGG	
06656W 5308N	1329-14582	00000/0000	20024/0815	06/17/73	10	4586	55.8	141.6		GGGG	
06656W 5012N	1364-14530	00000/0000	20026/0644	07/22/73	70	5074	54.1	137.3		GGGG	
06657W 5958N	1242-15140	00000/0000	20018/1495	03/22/73	40	3373	28.8	157.0		PQPP	
06657W 5017N	1328-14532	00000/0000	20024/0822	06/16/73	40	4572	57.5	137.1		GGGG	
06657W 4538S	1219-13325	00000/0000	20016/0519	02/27/73	0	3051	35.2	61.9		PQGG	
06658W 6122N	1009-15180	20001/0961	20001/0962	08/01/72	80	124	44.5	154.3	FFF	PQFF	
06658W 1305N	1248-14185	00000/0000	20019/0431	03/28/73	20	3456	55.5	103.9		GGGG	
06658W 0001N	1154-14104	00000/0000	20011/0899	12/26/72	20	2173	49.3	127.4		PQGP	
06659W 2848N	1017-14302	00000/0000	20001/1492	08/09/72	30	235	58.8	108.2		FFFF	
06659W 4540S	1237-13325	00000/0000	20018/0807	03/17/73	80	3302	30.2	55.9		GGGG	
06700W 3854N	1343-14392	00000/0000	20026/0012	07/01/73	50	4781	61.5	115.3		PQ G	
06700W 2835S	1223-13504	00000/0000	20016/1098	03/03/73	50	3107	44.4	69.5		GGGG	
06701W 5719N	1007-15074	20001/0678	20001/0679	07/30/72	60	96	47.9	148.6	GGG	GGGG	
06701W 1148N	1176-14183	00000/0000	20012/1135	01/15/73	20	2452	42.7	133.8		GGGG	
06703W 5923N	1026-15130	00000/0000	20002/0196	08/18/72	80	361	41.3	154.1		GGGG	
06704W 6127N	1207-15190	00000/0000	20015/0807	02/15/73	80	2885	14.2	159.1		GGGG	
06704W 2836S	1241-13505	00000/0000	20018/1350	03/21/73	50	3358	41.3	60.8		GGGG	M
06705W 2312N	1014-14261	00000/0000	20004/0164	08/08/72	100	221	59.2	97.6		G	
06705W 2422S	1008-13540	20001/0810	20001/0811	07/31/72	0	109	32.2	46.4	GGG	GGGG	
06706W 1720N	1087-14223	00000/0000	20005/1517	10/18/72	60	1211	51.5	132.7		GGGG	M
06707W 1134N	1086-14183	00000/0000	20005/1470	10/17/72	0	1197	54.6	125.1		GGGG	
06707W 0540N	1103-14144	00000/0000	20006/1455	11/03/72	90	1434	54.3	126.1		GGGG	
06707W 3854S	1041-13411	00000/0000	20002/1447	09/02/72	0	569	29.4	49.1		GGG	
06708W 6110N	1027-15181	00000/0000	20002/0305	08/19/72	80	375	39.4	156.4		GGGG	
06708W 3312N	1018-14344	00000/0000	20001/1572	08/10/72	50	249	57.8	116.3		GGFF	
06708W 1136N	1194-14185	00000/0000	20014/0745	02/02/73	10	2703	44.7	128.1		GGG	
06708W 1853S	1045-13581	00000/0000	20002/1795	09/06/72	50	624	45.7	59.0		GFGG	
06710W 6114N	1099-15184	00000/0000	20006/0997	10/30/72	30	1379	14.1	166.7		GGGG	
06710W 4145N	1074-14435	00000/0000	20005/0557	10/05/72	10	1030	38.8	149.8		GGGG	
06710W 0723S	1173-14065	00000/0000	20013/0366	01/12/73	20	2410	51.2	115.5		GGGG	
06710W 2425S	1188-13545	00000/0000	20013/1798	01/27/73	10	2619	51.0	89.4		GGGG	
06710W 3426S	1186-13461	00000/0000	20013/1503	01/25/73	0	2591	48.5	79.5		GGGG	
06710W 3835S	1221-13421	00000/0000	20016/0864	03/01/73	20	3079	39.3	64.1		GGGG	
06711W 5709N	1043-15080	00000/0000	20002/1640	09/04/72	100	598	37.5	155.0		GGPG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT		RBV									
06711W	4856N	1184-14535	00000/0000	20013/1315	01/23/73	80	2564	17.7	153.6		P G G G	
06711W	3301N	1054-14345	00000/0000	20004/0727	09/15/72	30	751	50.6	134.2		P G G G	
06711W	0556N	1229-14151	00000/0000	20016/1704	03/09/73	20	3191	52.7	105.3		G G G G	
06712W	5707N	1133-15085	00000/0000	20008/1804	12/03/72	90	1853	9.4	163.7		P P G	
06712W	2849N	1233-14313	00000/0000	20017/0245	03/13/73	30	3247	46.2	130.9		G G G G	
06712W	3441S	1042-13454	00000/0000	20002/1531	09/03/72	50	583	33.1	50.3		G G G G	
06713W	4853N	1076-14532	00000/0000	20005/0713	10/07/72	100	1059	32.6	155.3		G G G G	
06713W	4149N	1182-14442	00000/0000	20013/0938	01/21/73	80	2536	22.8	150.5		G G G G	
06713W	0554N	1247-14152	00000/0000	20019/0359	03/27/73	10	3442	55.3	93.7		G G G G	
06713W	4307S	1040-13364	00000/0000	20002/1367	09/01/72	20	555	25.6	48.4		G G G G	
06714W	3837S	1239-13422	00000/0000	20017/0474	03/19/73	10	3330	34.9	57.0		G G G P	M
06715W	4138N	1056-14435	00000/0000	20004/0828	09/17/72	30	779	44.6	144.0		P G P P	
06715W	4138N	1164-14442	00000/0000	20011/1696	01/03/73	100	2285	20.8	153.2		G G G G	
06715W	1836S	1225-13592	00000/0000	20016/1220	03/05/73	70	3135	48.9	77.3		G G G G	
06716W	5429N	1024-15030	00000/0000	20002/0018	08/16/72	50	333	45.5	148.0		G G G G	
06716W	5200N	1023-14580	00000/0000	20004/0208	08/15/72	50	319	47.4	144.8		G G G G	
06716W	5138N	1077-14582	00000/0000	20005/0805	10/08/72	90	1072	29.9	157.4		G P G G	
06716W	4843N	1166-14534	00000/0000	20012/0009	01/05/73	100	2313	15.3	156.0		P G P G	
06716W	1141N	1230-14192	00000/0000	20016/1840	03/10/73	10	3205	51.9	112.3		G G G G	
06716W	3015S	1007-13495	20001/0667	00000/0000	07/30/72	30	95	27.1	44.8	G G G		
06716W	3850S	1113-13415	00000/0000	20007/0748	11/13/72	90	1573	51.3	68.4		G G G G	
06717W	5435N	1186-15034	00000/0000	20013/1508	01/25/73	60	2592	13.7	156.3		G G G G	
06717W	5426N	1006-15025	20001/0465	20001/0466	07/29/72	90	82	50.1	144.5	F G G	G G F F	
06717W	4143N	1200-14444	00000/0000	20014/1488	02/08/73	20	2787	27.1	147.5		G G G G	
06717W	4138N	1092-14442	00000/0000	20006/0435	10/23/72	80	1281	33.0	153.8		G G G G	
06717W	3721N	1055-14392	00000/0000	20004/0793	09/16/72	70	765	47.7	139.4		P P P P	
06717W	1723N	1213-14231	00000/0000	20015/1652	02/21/73	30	2968	45.8	126.5		G G G G	
06717W	1836S	1243-13592	00000/0000	20018/1649	03/23/73	10	3386	46.9	67.0		G G G G	
06717W	2421S	1224-13551	00000/0000	20020/0065	03/04/73	30	3121	46.5	72.4		G G G G	
06717W	5249S	1181-13225	00000/0000	20013/0810	01/20/73	20	2521	40.1	68.2		P P G P	
06718W	6244N	1082-15234	00000/0000	20005/1188	10/13/72	60	1142	18.6	166.6		G P G G	
06718W	3715N	1019-14392	00000/0000	20001/1609	08/11/72	50	263	56.3	123.3		G G G G	
06718W	3421S	1240-13465	00000/0000	20018/1207	03/20/73	0	3344	37.6	58.3		G G G G	
06718W	4959S	1182-13274	00000/0000	20013/0975	01/21/73	20	2535	41.6	69.3		P G G G	
06719W	4848N	1040-14531	00000/0000	20004/0329	09/01/72	60	556	44.7	145.8		P G G G	
06719W	4843N	1130-14540	00000/0000	20008/1553	11/30/72	10	1811	17.1	159.6		G G	
06719W	1139N	1248-14192	00000/0000	20019/0432	03/28/73	20	3456	55.6	101.7		G G G G	
06719W	3422S	1222-13464	00000/0000	20016/0990	03/02/73	20	3093	41.6	66.0		G G G G	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV .123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06720W 7305N	1038-16173	00000/0000	20002/1214	08/30/72	40	529	25.7	176.8		GGGG	
06720W 5648N	1025-15080	00000/0000	20002/0096	08/17/72	100	347	43.5	150.9		FGGG	
06720W 4849N	1202-14541	00000/0000	20014/1764	02/10/73	10	2815	22.4	151.2		GGGG	
06721W 5725N	1277-15090	00000/0000	20020/0996	04/26/73	100	3861	43.8	153.5		PPPG	
06721W 5714N	1241-15091	00000/0000	20018/1377	03/21/73	0	3359	30.5	154.5		GGGG	
06721W 4146N	1218-14445	00000/0000	20016/0381	02/26/73	70	3038	32.9	144.8		GGGG	
06721W 4254S	1238-13375	00000/0000	20018/0958	03/18/73	20	3316	32.0	56.1		GGGG	
06721W 5247S	1199-13231	00000/0000	20014/1348	02/07/73	90	2772	35.8	65.4		GGGG	
06722W 5420N	1042-15030	00000/0000	20002/1598	09/03/72	10	584	40.0	151.9		FGGG	
06722W 4130N	1110-14443	00000/0000	20007/0384	11/10/72	100	1532	27.8	156.0		PPPG	
06722W 2722N	1017-14304	00000/0000	20001/1493	08/09/72	40	235	59.0	105.6		GGGG	
06722W 1021N	1174-14185	00000/0000	20012/1136	01/15/73	10	2452	43.5	132.6		GGGG	
06722W 7416S	1164-11520	00000/0000	20011/1694	01/03/73	90	2283	27.3	77.1		PPPP	
06723W 4303S	1112-13372	00000/0000	20007/0636	11/12/72	50	1559	48.6	64.6		GGGG	
06724W 6249N	1208-15242	00000/0000	20015/0945	02/16/73	10	2899	13.5	160.2		GGGG	
06724W 5135N	1149-14585	00000/0000	20011/0138	12/19/72	10	2076	12.6	159.4		GGGG	
06725W 5425N	1204-15040	00000/0000	20015/0077	02/12/73	0	2843	18.8	154.3		GGGG	
06725W 4850N	1220-14542	00000/0000	20016/0719	02/28/73	0	3066	28.6	149.3		GGGG	
06725W 4835N	1112-14540	00000/0000	20007/0651	11/12/72	90	1560	21.3	159.7		GGGG	
06725W 3001S	1223-13511	00000/0000	20016/1099	03/03/73	40	3107	43.8	68.4		PPPP	
06727W 5136N	1203-14590	00000/0000	20014/1870	02/11/73	0	2829	20.6	152.7		GGGG	
06727W 2147N	1016-14263	00000/0000	20004/0165	08/08/72	20	221	59.1	95.1		GGGG	
06727W 1007N	1086-14185	00000/0000	20005/1471	10/17/72	0	1197	55.2	123.2		GGGG	
06727W 0414N	1103-14151	00000/0000	20006/1456	11/03/72	90	1434	54.9	124.3		GGGG	
06728W 4151N	1272-14450	00000/0000	20020/0709	04/21/73	0	3791	52.4	135.5		PGGG	
06728W 3728N	1343-14394	00000/0000	20026/0013	07/01/73	50	4781	61.8	112.5		GPPG	
06728W 1553N	1087-14230	00000/0000	20005/1518	10/18/72	50	1211	52.3	131.0		PPPP	
06728W 1009N	1194-14192	00000/0000	20014/0746	02/02/73	20	2703	45.4	126.7		GGGG	
06728W 2548S	1008-13542	20001/0812	20001/0813	07/31/72	0	109	31.0	46.0	GGG	GGGG	
06728W 3002S	1241-13511	00000/0000	20018/1351	03/21/73	50	3358	40.3	60.0		GGGG	M
06729W 6247N	1226-15243	00000/0000	20016/1347	03/06/73	0	3150	20.2	159.7		GGGG	
06729W 5845N	1008-15130	20001/0822	20001/0823	07/31/72	90	111	46.7	150.6	FFF	GGGG	
06729W 4724S	1039-13321	00000/0000	20002/1282	08/31/72	80	541	21.7	48.1		GGGG	
06730W 5425N	1222-15041	00000/0000	20018/0179	03/02/73	0	3094	25.2	153.0		GGGG	
06730W 4857N	1274-14542	00000/0000	20020/0829	04/23/73	100	3819	48.9	144.0		PPGP	
06730W 4845N	1238-14542	00000/0000	20018/0964	03/18/73	90	3317	35.6	147.6		GGGG	
06730W 4150N	1290-14445	00000/0000	20021/0209	05/09/73	90	4042	57.5	130.9		GGGG	
06730W 4149N	1308-14444	00000/0000	20022/0905	05/27/73	20	4293	60.4	125.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
06730W	4146N	1344-14441	00000/0000	20025/0092	07/02/73	50	4795	60.5	121.0		GGGG				
06730W	4141N	1236-14450	00000/0000	20017/0363	03/16/73	100	3289	39.7	142.0		GGGP				
06730W	2009S	1099-13591	00000/0000	20006/0991	10/30/72	0	1378	57.4	84.3		GGGG				
06730W	2019S	1045-13584	00000/0000	20002/1796	09/06/72	40	624	44.7	57.9		GFGG				
06731W	4145N	1326-14443	00000/0000	20024/0488	06/14/73	10	4544	61.4	121.9		GGGG				
06731W	4141N	1362-14440	00000/0000	20026/0303	07/20/73	80	5046	58.4	123.2		GPGG				
06731W	0430N	1229-14154	00000/0000	20016/1705	03/09/73	10	3191	52.8	103.3		G				
06731W	0849S	1179-14071	00000/0000	20013/0367	01/12/73	50	2410	51.6	113.8		GGGG				
06731W	5304S	1145-13231	00000/0000	20010/1445	12/15/72	30	2019	44.8	66.8		GGGG				
06731W	5957S	1142-13080	00000/0000	20010/1071	12/12/72	60	1977	40.0	64.5		GGGG				
06732W	5139N	1221-14591	00000/0000	20016/0876	03/01/73	0	3080	26.9	151.1		GGGG				
06732W	2726N	1215-14315	00000/0000	20016/0001	02/23/73	90	2996	41.1	134.8		GGGG				
06732W	4702S	1219-13331	00000/0000	20016/0520	02/27/73	0	3051	34.2	61.5		GPGG				
06733W	4856N	1310-14540	00000/0000	20022/1140	05/29/73	100	4321	57.1	137.7		PGGG				
06733W	4854N	1292-14541	00000/0000	20021/0401	05/11/73	90	4070	53.9	141.0		GGPG				
06733W	4851N	1256-14542	00000/0000	20019/0920	04/05/73	100	3568	42.6	146.0		GGGG				
06733W	3146N	1018-14351	00000/0000	20001/1573	08/10/72	80	249	58.2	113.8		GGFF				
06733W	0427N	1247-14154	00000/0000	20019/0360	03/27/73	20	3442	55.1	91.6		GGGG				
06733W	2551S	1188-13551	00000/0000	20013/1799	01/27/73	10	2619	50.7	87.7		GGGG				
06734W	6254N	1316-15241	00000/0000	20024/0172	06/04/73	90	4405	48.2	157.7		GGGG				
06735W	4852N	1328-14535	00000/0000	20024/0823	06/16/73	20	4572	58.2	134.7		GGPG				
06735W	4850N	1346-14533	00000/0000	20025/0221	07/04/73	90	4823	57.4	133.6		GGGG				
06735W	4847N	1364-14532	00000/0000	20026/0645	07/22/73	20	5074	54.9	135.2		GGGG				
06736W	3136N	1054-14352	00000/0000	20004/0728	09/15/72	20	751	51.3	132.5		PGGG				
06736W	2724N	1233-14320	00000/0000	20017/0246	03/13/73	10	3247	46.9	129.4		GGGG				
06736W	1015N	1230-14194	00000/0000	20016/1841	03/10/73	10	3205	52.2	110.4		GGGG				
06736W	2001S	1225-13594	00000/0000	20016/1221	03/05/73	70	3135	48.3	75.9		GGGG				
06737W	5434N	1276-15041	00000/0000	20020/0928	04/25/73	100	3847	45.6	150.3		PGP				
06737W	5147N	1275-14591	00000/0000	20020/0873	04/24/73	100	3833	47.3	147.1		G				
06737W	5115N	1185-14585	00000/0000	20013/1403	01/24/73	20	2578	16.1	154.6		GGGG				
06737W	2730N	1251-14320	00000/0000	20019/0566	03/31/73	30	3498	52.8	123.1		GGGG				
06737W	4019S	1041-13413	00000/0000	20002/1448	09/02/72	0	569	28.3	48.9		GGG				
06738W	6805N	1248-15460	00000/0000	20019/0436	03/28/73	10	3457	24.5	166.5		GGGG				
06738W	5144N	1329-14584	00000/0000	20024/0816	06/17/73	20	4586	56.6	139.3		GGGG				
06738W	5135N	1239-14592	00000/0000	20017/0482	03/19/73	80	3331	34.0	149.8		GGGG				
06738W	1557N	1213-14234	00000/0000	20015/1653	02/21/73	50	2968	46.4	125.0		GGGG				
06739W	5144N	1311-14585	00000/0000	20022/1242	05/30/73	20	4335	55.5	141.9		GGGG				
06739W	5141N	1257-14592	00000/0000	20019/0976	04/06/73	90	3582	41.0	148.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P C	B D
06739W 1013N	1248-14194	00000/0000	20019/0433	03/28/73	10	3456	55.6	99.6		GGGG				
06739W 2002S	1243-13595	00000/0000	20018/1650	03/23/73	10	3386	46.1	65.8		GGGG				
06739W 3607S	1042-13460	00000/0000	20002/1532	09/03/72	60	583	32.0	49.9		GGGG				
06740W 5137N	1365-14581	00000/0000	20033/0001	07/23/73	10	5088	53.1	139.5		GG				
06740W 2546S	1224-13554	00000/0000	20020/0066	03/04/73	30	3121	45.9	71.2		GGGG				
06740W 4000S	1221-13424	00000/0000	20016/0865	03/01/73	10	3079	38.4	63.4		GGGG				
06741W 6251N	1334-15240	00000/0000	20024/1024	06/22/73	90	4656	49.0	156.0		GGGG				
06741W 4020N	1074-14442	00000/0000	20005/0558	10/05/72	30	1030	39.9	148.7		GGGG				
06741W 3141S	1007-13502	20001/0668	00000/0000	07/30/72	40	95	25.9	44.5	GGG					
06742W 5431N	1330-15033	00000/0000	20024/0953	06/18/73	40	4600	54.9	143.6		GGGG				
06742W 5427N	1348-15032	00000/0000	20025/0353	07/06/73	90	4851	53.9	142.6		GGGG				
06743W 4023N	1182-14445	00000/0000	20013/0989	01/21/73	90	2536	23.9	149.8		GGGG				
06743W 4001S	1239-13424	00000/0000	20017/0475	03/19/73	0	3330	33.8	56.5		GGGG			M	
06744W 6642N	1031-15393	00000/0000	20002/0621	08/23/72	90	431	33.9	164.3		GGGG				
06744W 5827N	1098-15135	00000/0000	20006/0860	10/29/72	80	1365	16.9	164.6		GGGG				
06745W 5136N	1347-14583	00000/0000	20025/0294	07/05/73	90	4837	55.7	138.2		GGGG				
06745W 4012N	1164-14445	00000/0000	20011/1697	01/03/73	90	2285	22.0	152.6		PPPP				
06745W 3549N	1019-14394	00000/0000	20001/1610	08/11/72	40	263	56.8	121.1		GGGG				
06745W 3547S	1240-13471	00000/0000	20018/1208	03/20/73	20	3344	36.7	57.7		GGGG				
06745W 3548S	1222-13471	00000/0000	20016/0991	03/02/73	30	3093	40.8	65.2		GGGG				
06745W 4432S	1040-13370	00000/0000	20002/1368	09/01/72	10	555	24.4	48.3		GGGG				
06746W 4013N	1056-14441	00000/0000	20004/0829	09/17/72	10	779	45.6	142.6		PGGP				
06746W 2556N	1017-14311	00000/0000	20001/1494	08/09/72	20	235	59.1	103.1		GGGG				
06746W 4016S	1113-13422	00000/0000	20007/0749	11/13/72	90	1573	50.5	67.1		GGGG				
06747W 0841N	1086-14192	00000/0000	20005/1472	10/17/72	10	1197	55.8	121.2		GGGG				
06747W 0248N	1103-14153	00000/0000	20006/1457	11/03/72	100	1434	55.5	122.3		GGGG				
06748W 6406N	1245-15300	00000/0000	20019/0078	03/25/73	10	3415	26.7	161.3		GGGG				
06748W 4018N	1200-14451	00000/0000	20014/1489	02/08/73	20	2787	28.2	146.7		GGGG				
06748W 0842N	1194-14194	00000/0000	20014/0747	02/02/73	10	2703	46.0	125.3		GGGG				
06750W 6410N	1335-15292	00000/0000	20024/1421	06/23/73	100	4670	48.0	158.1		GGGG				
06750W 1427N	1087-14232	00000/0000	20005/1519	10/18/72	50	1211	53.0	129.3		GGGG				
06750W 1546S	1190-14035	00000/0000	20014/0195	01/29/73	40	2647	51.7	99.0		GGGG				
06750W 3127S	1223-13513	00000/0000	20016/1100	03/03/73	70	3107	43.0	67.4		GGGG				
06750W 7609S	1214-11302	00000/0000	20015/1757	02/22/73	50	2980	12.6	81.0		GGGG				
06751W 4021N	1218-14452	00000/0000	20016/0382	02/26/73	70	3038	33.9	143.8		GGGG				
06751W 1016S	1173-14074	00000/0000	20013/0368	01/12/73	70	2410	51.9	112.0		GGGG				
06751W 2714S	1002-13545	20001/0814	20001/0815	07/31/72	20	109	29.8	45.6	GGG	GGGG				
06752W 6416N	1317-15293	00000/0000	20022/1674	06/05/73	100	4419	47.2	159.7		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
06752W	5847N	1278-15142	00000/0000	20020/1070	04/27/73	90	3875	43.1	155.0		PPGG				
06752W	5816N	1044-15132	00000/0000	20002/1755	09/05/72	100	612	36.3	156.3		FGPG				
06752W	4005N	1110-14450	00000/0000	20007/0385	11/10/72	100	1532	28.9	155.3		PGPG				
06752W	2145S	1045-13590	00000/0000	20002/1797	09/06/72	50	624	43.7	57.0		GFPG				
06753W	5556N	1007-15081	20001/0680	20001/0681	07/30/72	80	96	48.8	146.7	GGG	GGGG				
06753W	2006N	1034-14271	00000/0000	20002/0916	08/26/72	40	472	58.2	103.3		GGGG				
06753W	1552S	1100-14034	00000/0000	20006/1117	10/31/72	0	1392	58.4	91.5		G GG				
06753W	2134S	1099-13594	00000/0000	20006/0992	10/30/72	0	1378	57.0	82.3		GGGG				
06753W	3129S	1241-13514	00000/0000	20018/1352	03/21/73	40	3358	39.4	59.2		GGGG			M	
06753W	4419S	1238-13381	00000/0000	20018/0959	03/18/73	0	3316	31.0	55.8		GGGG				
06754W	1004S	1191-14075	00000/0000	20014/0337	01/30/73	20	2661	51.3	105.6		GGGG				
06754W	7035S	1170-12251	00000/0000	20012/0473	01/09/73	0	2367	29.6	71.8		PPGG				
06755W	5835N	1242-15143	00000/0000	20018/1496	03/22/73	50	3373	29.9	155.7		PGGP				
06755W	4429S	1112-13375	00000/0000	20007/0637	11/12/72	70	1559	47.7	63.7		GGGG				
06756W	3602N	1343-14401	00000/0000	20026/0014	07/01/73	80	4781	62.0	109.6		PGPG				
06756W	0850N	1230-14201	00000/0000	20016/1842	03/10/73	10	3205	52.5	108.5		GGGG				
06757W	6157N	1010-15233	00000/0000	20001/1118	08/02/72	40	138	43.8	155.2		FGGF				
06757W	5015N	1077-14584	00000/0000	20005/0806	10/08/72	90	1072	31.1	156.5		GPGG				
06757W	2715S	1188-13554	00000/0000	20013/1800	01/27/73	10	2619	50.4	86.1		GGGG				
06758W	5036N	1023-14582	00000/0000	20004/0209	08/15/72	100	319	48.4	143.1		G GG				
06758W	4026N	1272-14452	00000/0000	20020/0710	04/21/73	0	3791	53.4	133.6		GGG				
06758W	3020N	1018-14353	00000/0000	20001/1574	08/10/72	40	249	58.5	111.4		FFFF				
06759W	4023N	1308-14450	00000/0000	20022/0906	05/27/73	30	4293	61.0	123.2		GGGG				
06759W	5124S	1182-13281	00000/0000	20013/0976	01/21/73	30	2535	40.8	68.7		PGGG				
06800W	5800N	1026-15132	00000/0000	20002/0197	08/18/72	100	361	42.3	152.5		GGGG				
06800W	4024N	1290-14451	00000/0000	20021/0210	05/09/73	40	4042	58.1	128.6		GGGP				
06800W	4021N	1344-14444	00000/0000	20025/0093	07/02/73	40	4795	61.0	118.3		GGGG				
06800W	4016N	1236-14452	00000/0000	20017/0364	03/16/73	100	3289	40.6	140.8		PGGG				
06800W	3010N	1054-14354	00000/0000	20004/0729	09/15/72	20	751	52.1	130.8		PGGG				
06801W	6000N	1009-15182	20001/0963	20001/0964	08/01/72	90	124	45.5	152.4	GGG	GGFF				
06801W	5305N	1024-15032	00000/0000	20002/0019	08/16/72	40	333	46.4	146.3		GGGG				
06801W	4020N	1326-14445	00000/0000	20024/0489	06/14/73	80	4544	61.8	119.1		GGGG				
06801W	4015N	1362-14442	00000/0000	20026/0304	07/20/73	70	5046	58.9	120.7		GGGG				
06801W	2129S	1243-14001	00000/0000	20018/1651	03/23/73	10	3386	45.3	64.7		GGGG				
06802W	5545N	1043-15082	00000/0000	20002/1641	09/04/72	100	598	38.6	153.6		GGGG				
06802W	5302N	1006-15031	20001/0467	00000/0000	07/29/72	70	82	51.0	142.6	GGG					
06803W	5310N	1186-15040	00000/0000	20013/1509	01/25/73	70	2592	14.8	155.5		GGGG				
06804W	5544N	1133-15091	00000/0000	20008/1805	12/03/72	40	1853	10.6	162.9		PPG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
										B	P	P	B	P
06804W 5011N	1149-14592	00000/0000 20011/0139	12/19/72	70	2076	13.8	158.8		GGGG					
06804W 2712S	1224-13560	00000/0000 20020/0067	03/04/73	30	3121	45.1	70.1		GGGG					
06804W 5121S	1200-13283	00000/0000 20014/1481	02/08/73	70	2786	36.5	65.6		GGGG					
06805W 5008N	1131-14592	00000/0000 20008/1601	12/01/72	100	1825	15.7	160.3		G					
06805W 3914N	1020-14443	00000/0000 20001/1690	08/12/72	20	277	55.3	126.8		FQPG					
06806W 3307S	1007-13504	20001/0669 00000/0000	07/30/72	60	95	24.7	44.3	PPP						
06806W 4848S	1039-13323	00000/0000 20002/1283	08/31/72	90	541	20.5	48.2		GGGG					
06806W 5410S	1199-13233	00000/0000 20014/1349	02/07/73	70	2772	34.9	65.2		GGGG					
06807W 5252N	1006-15032	00000/0000 20001/0468	07/29/72	90	82	51.1	142.4		PQGG					
06807W 2436N	1017-14313	00000/0000 20001/1495	08/09/72	4*	235	59.1	100.7		GG G					
06807W 0714N	1086-14194	00000/0000 20005/1473	10/17/72	0	1197	56.3	119.2		GGG				M	
06807W 4144S	1041-13420	00000/0000 20002/1449	09/02/72	0	569	27.1	48.7		FGF					
06808W 6004N	1207-15193	00000/0000 20015/0808	02/15/73	90	2885	15.3	158.0		GGGG					
06808W 5257N	1042-15033	00000/0000 20002/1539	09/03/72	60	584	41.1	150.5		FFPG					
06808W 5012N	1203-14593	00000/0000 20014/1871	02/11/73	0	2829	21.7	151.9		GGGG					
06808W 5000N	1113-14592	00000/0000 20007/0760	11/13/72	100	1574	19.8	160.4		GGGG					
06808W 0121N	1103-14160	00000/0000 20006/1458	11/03/72	100	1434	56.1	120.3		GGGG					
06808W 1713S	1010-14032	20001/1112 00000/0000	08/02/72	10	137	38.3	49.5	GGG					R	
06809W 0716N	1194-14201	00000/0000 20014/0748	02/02/73	10	2703	46.7	123.9		GGGG					
06809W 4826S	1219-13334	00000/0000 20016/0521	02/27/73	50	3051	33.3	61.2		GPGG					
06810W 5525N	1025-15083	00000/0000 20002/0097	08/17/72	60	347	44.5	149.3		GFPG					
06810W 5301N	1204-15042	00000/0000 20015/0078	02/12/73	0	2843	19.9	153.5		GGGG					
06810W 4125S	1221-13430	00000/0000 20016/0866	03/01/73	10	3079	37.5	62.8		GGGG					
06811W 5948N	1027-15184	00000/0000 20002/0306	08/19/72	80	375	40.7	154.8		GGGG					
06811W 1301N	1087-14235	00000/0000 20005/1520	10/18/72	50	1211	53.7	127.6		GGGG					
06812W 5601N	1277-15092	00000/0000 20020/0997	04/26/73	100	3861	44.9	151.9		PPGG					
06812W 5014N	1221-14594	00000/0000 20016/0877	03/01/73	10	3080	28.0	150.2		GGGG					
06812W 3423N	1019-14401	00000/0000 20001/1611	08/11/72	50	263	57.3	118.7		GGGG					
06812W 1142S	1173-14080	00000/0000 20013/0369	01/12/73	50	2410	52.2	110.2		GGGG					
06812W 1712S	1190-14041	00000/0000 20014/0196	01/29/73	50	2647	51.6	97.2		GGGG					
06813W 5951N	1099-15191	00000/0000 20006/0998	10/30/72	30	1379	15.3	165.6		GGGG					
06813W 5551N	1241-15093	00000/0000 20018/1378	03/21/73	0	3359	31.6	153.3		GGGG					
06813W 3712S	1240-13474	00000/0000 20018/1209	03/20/73	30	3344	35.6	57.1		GG G					
06813W 3713S	1222-13473	00000/0000 20016/0992	03/02/73	10	3093	39.9	64.4		GGPG					
06813W 4126S	1239-13431	00000/0000 20017/0476	03/19/73	10	3330	32.8	56.1		GGGG				M	
06814W 1130S	1191-14082	00000/0000 20014/0338	01/30/73	10	2661	51.5	103.8		GGGG					
06815W 3847N	1056-14444	00000/0000 20004/0830	09/17/72	20	779	46.5	141.2		PPPP					
06815W 1839N	1034-14273	00000/0000 20002/0917	08/26/72	60	472	58.2	100.8		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
06815W	1718S	1100-14041	00000/0000	20006/1118	10/31/72	0	1392	58.1	89.3		GGGG
06815W	2301S	1099-14000	00000/0000	20006/0993	10/30/72	0	1378	56.5	80.3		GGGG
06815W	2310S	1045-13593	00000/0000	20002/1798	09/06/72	100	624	42.7	56.1		GFGG
06815W	2840S	1008-13551	20001/0816	20001/0817	07/31/72	20	109	28.6	45.3	GGF	GGGG
06815W	3253S	1223-13520	00000/0000	20016/1101	03/03/73	30	3107	42.2	66.5		GGGG
06816W	5301N	1222-15043	00000/0000	20018/0180	03/02/73	0	3094	26.3	152.0		GGGG
06816W	5022N	1293-14593	00000/0000	20021/0440	05/12/73	100	4084	53.3	142.9		GPQG
06816W	4950N	1185-14592	00000/0000	20013/1404	01/24/73	90	2578	17.2	153.9		GGGG
06816W	0723N	1230-14203	00000/0000	20016/1843	03/10/73	10	3205	52.7	106.6		GGGG
06816W	1733S	1010-14033	00000/0000	20004/0111	08/02/72	10	137	38.0	49.4		GGGG M
06816W	4141S	1113-13424	00000/0000	20007/0750	11/13/72	60	1573	49.6	66.0		GGGG
06817W	5011N	1239-14594	00000/0000	20017/0483	03/19/73	90	3331	35.0	148.7		GGPP
06817W	3852N	1200-14453	00000/0000	20014/1490	02/08/73	20	2787	29.2	145.9		GGGG
06817W	0540S	1192-14122	00000/0000	20014/0498	01/31/73	80	2675	50.6	110.5		GGG
06818W	5022N	1275-14594	00000/0000	20020/0874	04/24/73	100	3833	48.3	145.5		GGG
06818W	3254S	1241-13520	00000/0000	20018/1353	03/21/73	40	3358	38.4	58.5		GGGG M
06819W	5018N	1329-14591	00000/0000	20024/0817	06/17/73	20	4586	57.4	137.0		GGGG
06819W	4557S	1040-13373	00000/0000	20002/1369	09/01/72	10	555	23.2	48.2		GGGG
06819W	7716S	1175-11125	00000/0000	20012/1013	01/14/73	100	2436	22.5	87.1		PGGG
06820W	5019N	1311-14592	00000/0000	20022/1243	05/30/73	20	4335	56.4	139.7		GGGG
06820W	5017N	1257-14594	00000/0000	20019/0977	04/06/73	90	3582	42.0	147.3		GGGG
06820W	5013N	1365-14584	00000/0000	20033/0002	07/23/73	10	5088	53.9	137.5		GGGG
06820W	6802S	1173-12412	00000/0000	20013/0351	01/12/73	50	2409	31.1	69.6		GGGG
06821W	3840N	1110-14452	00000/0000	20007/0386	11/10/72	100	1532	30.1	154.6		GGGG
06822W	6925N	1052-15555	00000/0000	20003/0412	09/13/72	90	724	24.0	171.0		GGGG
06822W	5309N	1276-15043	00000/0000	20020/0929	04/25/73	100	3847	46.6	148.7		PPGP
06822W	2842S	1182-13560	00000/0000	20013/1801	01/27/73	10	2619	50.0	84.6		GGGG
06823W	5722N	1008-15133	20001/0824	20001/0825	07/31/72	90	111	47.6	148.8	GGG	GFGG
06823W	3436N	1343-14403	00000/0000	20026/0015	07/01/73	80	4781	62.2	106.6		PPQG
06823W	2854N	1018-14360	00000/0000	20001/1575	08/10/72	20	249	58.7	108.9		GGFF
06823W	0000N	1157-14162	00000/0000	20011/0987	12/27/72	60	2187	49.2	127.2		GGGG
06824W	5012N	1347-14585	00000/0000	20025/0295	07/05/73	100	4837	56.5	135.9		GGGG
06824W	2255S	1243-14004	00000/0000	20018/1652	03/23/73	0	3386	44.5	63.6		GGGG
06826W	6123N	1082-15241	00000/0000	20005/1189	10/13/72	60	1142	19.8	165.4		GGGG
06827W	5306N	1330-15040	00000/0000	20024/0954	06/18/73	20	4600	55.8	141.4		GGGG
06827W	5302N	1348-15035	00000/0000	20025/0354	07/06/73	90	4851	54.8	140.5		GGGG
06827W	4544S	1232-13384	00000/0000	20018/0960	03/18/73	0	3316	29.9	55.6		GGGG
06828W	0548N	1086-14201	00000/0000	20005/1474	10/17/72	40	1197	56.8	117.1		GGGG

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV	MSS	B	P	P	B	P
LONG	LAT	RBV	MSS						123	45678	C	C	D	D	
06828W	0005S	1103-14162	00000/0000	20006/1459	11/03/72	100	1434	56.6	118.3						
06829W	7638N	1244-17032	00000/0000	20018/1838	03/24/73	0	3402	14.9	186.2						
06829W	3857N	1308-14453	00000/0000	20022/0907	05/27/73	20	4293	61.5	120.5						
06829W	3855N	1344-14450	00000/0000	20025/0094	07/02/73	80	4795	61.4	115.5						
06829W	3850N	1236-14455	00000/0000	20017/0365	03/16/73	100	3289	41.5	139.6						
06829W	3850N	1367-14445	00000/0000	20026/0305	07/20/73	10	5046	59.4	118.1						
06829W	0550N	1194-14203	00000/0000	20014/0749	02/02/73	10	2703	47.3	122.5						
06829W	1839S	1010-14035	20001/1113	20004/0112	08/02/72	10	137	37.2	48.9	GFG				B B	
06829W	2839S	1224-13563	00000/0000	20020/0068	03/04/73	90	3121	44.4	69.0						
06829W	4553S	1112-13381	00000/0000	20007/0638	11/12/72	80	1559	46.8	62.8						
06830W	3859N	1290-14454	00000/0000	20021/0211	05/09/73	50	4042	58.8	126.2						
06830W	3855N	1326-14452	00000/0000	20024/0490	06/14/73	90	4544	62.2	116.2						
06832W	6127N	1208-15245	00000/0000	20015/0946	02/16/73	10	2899	14.6	159.0						
06832W	1135N	1087-14241	00000/0000	20005/1521	10/18/72	70	1211	54.4	125.7						
06833W	3748N	1020-14445	00000/0000	20001/1691	08/12/72	10	277	55.9	124.6						
06833W	1309S	1173-14083	00000/0000	20013/0370	01/12/73	90	2410	52.5	108.4						
06833W	1839S	1190-14044	00000/0000	20014/0197	01/29/73	80	2647	51.5	95.4						
06833W	3433S	1007-13511	20001/0670	00000/0000	07/30/72	20	95	23.5	44.2	FFF					
06835W	1256S	1191-14084	00000/0000	20014/0339	01/30/73	10	2661	51.6	102.0						
06835W	6119S	1142-13083	00000/0000	20010/1072	12/12/72	100	1977	39.0	64.5						
06836W	4850N	1077-14591	00000/0000	20005/0807	10/08/72	90	1072	92.2	155.5						
06836W	1844S	1100-14043	00000/0000	20006/1119	10/31/72	0	1392	57.9	87.1						
06837W	1712N	1036-14280	00000/0000	20002/0918	08/26/72	60	472	58.2	98.4						
06837W	7511S	1181-11464	00000/0000	20013/0796	01/20/73	70	2520	23.3	80.2						
06838W	6125N	1226-15250	00000/0000	20016/1348	03/06/73	0	3150	21.3	158.5						
06838W	5704N	1098-15141	00000/0000	20006/0861	10/29/72	80	1365	18.1	163.7						
06838W	4910N	1023-14585	00000/0000	20004/0210	08/15/72	100	319	49.3	141.3					G GG	
06838W	0706S	1192-14125	00000/0000	20014/0499	01/31/73	70	2675	50.9	108.7						
06838W	2428S	1099-14003	00000/0000	20006/0994	10/30/72	0	1378	56.0	78.3						
06838W	2437S	1045-13595	00000/0000	20002/1799	09/06/72	90	624	41.7	55.2						
06839W	6247N	1065-15291	00000/0000	20004/1615	09/26/72	50	905	24.9	164.5						
06839W	4309S	1041-13422	00000/0000	20002/1450	09/02/72	10	569	25.9	48.5						
06840W	4844N	1167-14593	00000/0000	20012/0123	01/06/73	80	2327	15.3	155.9						
06840W	0553N	1302-14204	00000/0000	20022/0453	05/21/73	10	4209	55.3	62.5						
06841W	5432N	1007-15083	20001/0682	20001/0683	07/30/72	80	96	49.8	144.8	GGG					
06841W	1836S	1244-14051	00000/0000	20018/1820	03/24/73	0	3400	46.8	66.5						
06841W	3418S	1223-13522	00000/0000	20016/1102	03/03/73	30	3107	41.4	65.6						
06841W	3836S	1222-13480	00000/0000	20016/0993	03/02/73	0	3093	39.0	63.7						

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT		RBV	MSS								B	P	P	B	P	C	C
06842W	6131N	1314-15244	00000/0000	20024/0173	06/04/73	90	4405	49.3	155.6		GGGG							
06842W	3837S	1240-13480	00000/0000	20018/1210	03/20/73	30	3344	34.6	56.6		GGGG							
06842W	4250S	1221-13433	00000/0000	20016/0867	03/01/73	0	3079	36.5	62.2		GGGG							
06842W	7009S	1207-12312	00000/0000	20015/0376	02/15/73	80	2883	20.4	69.6		GGGG							
06843W	0127S	1157-14165	00000/0000	20011/0988	12/27/72	60	2187	49.9	125.7		GGGG							
06844W	5141N	1024-15035	00000/0000	20002/0020	08/16/72	60	333	47.4	144.6		GGGG							
06844W	4846N	1149-14594	00000/0000	20011/0140	12/19/72	90	2076	15.0	158.2		GGGG							
06844W	4844N	1131-14595	00000/0000	20008/1602	12/01/72	100	1825	16.9	159.6		PG							
06844W	3722N	1056-14450	00000/0000	20004/0831	09/17/72	10	779	47.4	139.8		PPGP							
06844W	3418S	1241-13523	00000/0000	20018/1354	03/21/73	0	3358	37.4	57.9		G GG							
06844W	4251S	1239-13433	00000/0000	20017/0477	03/19/73	0	3330	31.8	55.8		GGGG							M
06845W	5138N	1006-15034	20001/0469	20001/0470	07/29/72	90	82	51.8	140.7	GGG	PPPP							
06845W	5012S	1039-13330	00000/0000	20002/1284	08/31/72	90	541	19.3	48.3		GGGG							
06846W	5653N	1044-15135	00000/0000	20002/1756	09/05/72	100	612	37.4	154.9		FGPG							
06846W	5146N	1186-15043	00000/0000	20013/1510	01/25/73	80	2592	15.9	154.8		GGGG							
06846W	3727N	1200-14460	00000/0000	20014/1491	02/08/73	20	2787	30.2	145.1		GGGG							
06846W	3009S	1188-13563	00000/0000	20013/1802	01/27/73	10	2619	49.6	83.1		GGGG							
06847W	5724N	1278-15144	00000/0000	20020/1071	04/27/73	100	3875	44.2	153.4		PPGG							
06847W	4836N	1113-14594	00000/0000	20007/0761	11/13/72	100	1574	21.0	159.7		GGGG							
06847W	2420S	1243-14010	00000/0000	20018/1653	03/23/73	0	3386	43.6	62.6		GGGG							
06847W	4950S	1219-13340	00000/0000	20016/0522	02/27/73	10	3051	32.3	60.9		GPGP							
06847W	5246S	1200-13285	00000/0000	20014/1482	02/08/73	80	2786	35.5	65.2		GGGG							
06848W	4306S	1113-13431	00000/0000	20007/0751	11/13/72	50	1573	48.8	64.9		GGGG							
06849W	5712N	1242-15145	00000/0000	20018/1497	03/22/73	20	3373	31.0	154.4		GGGP							
06849W	5422N	1043-15085	00000/0000	20002/1642	09/04/72	100	598	39.7	152.2		GGPG							
06849W	3715N	1110-14455	00000/0000	20007/0387	11/10/72	100	1532	31.2	153.8		GGGG							
06849W	3311N	1343-14410	00000/0000	20026/0016	07/01/73	70	4781	62.3	103.7		GGGP							
06850W	6128N	1334-15242	00000/0000	20024/1025	06/22/73	90	4656	50.1	153.9		GGGG							
06850W	5432N	1205-15094	00000/0000	20015/0731	02/13/73	60	2857	19.0	154.3		PGGG							
06850W	5133N	1150-15044	00000/0000	20011/0230	12/20/72	10	2090	12.6	159.3		GGGG							
06850W	0423N	1194-14210	00000/0000	20014/0750	02/02/73	40	2703	47.8	121.0		GGGG							
06851W	5132N	1042-15035	00000/0000	20002/1540	09/03/72	100	584	42.1	149.1		FFPG							
06851W	4849N	1221-15000	00000/0000	20016/0878	03/01/73	50	3080	29.0	149.2		GGGG							
06851W	2006S	1010-14041	20001/1114	00000/0000	08/02/72	30	137	36.0	48.3	FFF								
06852W	5420N	1133-15094	00000/0000	20008/1806	12/03/72	0	1853	11.8	162.2		GGG							
06853W	5636V	1026-15135	00000/0000	20002/0198	08/18/72	90	361	43.4	150.9		GGGG							
06853W	5137N	1204-15045	00000/0000	20015/0079	02/12/73	0	2843	21.0	152.6		GGGG							
06853W	1009N	1087-14244	00000/0000	20005/1522	10/18/72	80	1211	55.0	123.8		GGGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	48678	
06854W	3005S	1224-13565	00000/0000	20020/0069	03/04/73	30	3121	43.6	67.9		GGGG	
06855W	4857N	1293-14595	00000/0000	20021/0441	05/12/73	90	4084	54.1	140.9		GGGG	
06855W	4847N	1239-15001	00000/0000	20017/0484	03/19/73	100	3331	36.0	147.5		GGPP	
06855W	2005S	1190-14050	00000/0000	20014/0198	01/29/73	40	2647	51.4	93.7		GGGG	
06855W	4722S	1040-13375	00000/0000	20002/1370	09/01/72	40	555	22.0	48.3		FFFF	
06855W	5533S	1199-13240	00000/0000	20014/1350	02/07/73	60	2772	33.9	65.0		GGGG	
06856W	1422S	1191-14091	00000/0000	20014/0340	01/30/73	40	2661	51.6	100.3		GGGG	
06857W	3731N	1308-14455	00000/0000	20022/0908	05/27/73	20	4293	61.9	117.6		GGGG	
06857W	3729N	1344-14453	00000/0000	20025/0095	07/02/73	20	4795	61.7	112.6		GGGG	
06858W	5400N	1025-15085	00000/0000	20002/0098	08/17/72	60	347	45.5	147.6		GPGG	
06858W	4857N	1275-15000	00000/0000	20020/0875	04/24/73	100	3833	49.2	143.8		GGG	
06858W	4854N	1329-14593	00000/0000	20024/0818	06/17/73	20	4586	58.2	134.6		GGGG	
06858W	4852N	1257-15001	00000/0000	20019/0978	04/06/73	90	3582	43.0	145.9		GGGG	
06858W	3733N	1290-14460	00000/0000	20021/0212	05/09/73	100	4042	39.3	123.7		GGGG	
06858W	3729N	1326-14454	00000/0000	20024/0491	06/14/73	70	4544	62.6	113.3		GGGG	
06858W	3726N	1362-14451	00000/0000	20026/0306	07/20/73	10	5046	59.8	115.5		GGGG	
06858W	3725N	1236-14461	00000/0000	20017/0366	03/16/73	100	3289	42.4	138.3		GPGP	
06858W	1546N	1034-14282	00000/0000	20002/0919	08/26/72	50	472	58.2	95.9		GGGG	
06858W	0832S	1192-14131	00000/0000	20014/0500	01/31/73	40	2675	51.1	107.0		GGGG	
06858W	2010S	1100-14050	00000/0000	20006/1120	10/31/72	0	1392	57.5	84.9		GGGG	
06858W	2025S	1010-14042	00000/0000	20004/0113	08/02/72	10	137	35.7	48.2		GGGG	
06859W	5137N	1229-15050	00000/0000	20018/0181	03/02/73	0	3094	27.3	151.0		GGGG	
06859W	4854N	1311-14594	00000/0000	20022/1244	05/30/73	10	4335	57.2	137.4		GGGG	
06859W	4848N	1365-14590	00000/0000	20033/0003	07/23/73	20	5088	54.7	135.4		GGGG	
06859W	0426N	1302-14210	00000/0000	20022/0454	05/21/73	10	4209	54.5	60.8		GGGG	
06900W	5844N	1189-15194	00000/0000	20014/0031	01/28/73	10	2634	11.0	158.5		GGGG	
06900W	5837N	1009-15185	20001/0945	20001/0966	08/01/72	20	124	46.5	150.6	GGG	GGGG	
06900W	5437N	1277-15095	00000/0000	20020/0998	04/26/73	100	3861	45.9	150.2		GPGG	
06901W	6244N	1245-15302	00000/0000	20019/0079	03/25/73	10	3415	27.8	159.8		GGGG	
06901W	5428N	1241-15100	00000/0000	20018/1379	03/21/73	0	3359	32.7	152.1		GGGG	
06901W	3622N	1020-14452	00000/0000	20001/1692	08/12/72	20	277	36.4	122.4		FGPG	
06901W	2604S	1045-14002	00000/0000	20002/1800	09/06/72	60	624	40.7	54.5		FFFF	
06902W	6035N	1010-15240	00000/0000	20001/1119	08/02/72	50	138	44.8	153.3		FGGG	
06902W	4848N	1347-14592	00000/0000	20025/0296	07/05/73	100	4837	57.3	133.6		GGGG	
06903W	0253S	1157-14171	00000/0000	20011/0989	12/27/72	40	2187	50.5	124.1		GGGG	
06903W	1959S	1226-14053	00000/0000	20016/1337	03/06/73	10	3149	48.2	75.4		GGGG	
06903W	2001S	1244-14053	00000/0000	20018/1821	03/24/73	0	3400	46.0	65.3		GGGG	
06903W	4708S	1238-13390	00000/0000	20018/0961	03/18/73	0	3316	28.8	55.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
06904W	6531N	1211-15405	00000/0000	20015/1366	02/19/73	60	2941	12.3	162.7		GGGG	
06904W	0911N	1177-14250	00000/0000	20012/1246	01/16/73	90	2466	44.2	191.3		GGGG	
06904W	4718S	1112-13384	00000/0000	20007/0639	11/12/72	100	1559	45.8	62.0		PPGG	
06905W	6248N	1335-15294	00000/0000	20024/1422	06/23/73	90	4670	49.0	155.9		GGGG	
06905W	5145N	1274-15050	00000/0000	20020/0930	04/25/73	100	3847	47.6	147.0		PPGP	
06905W	5141N	1258-15050	00000/0000	20020/0220	04/07/73	90	3596	41.4	148.6		GGGG	
06906W	5847N	1279-15200	00000/0000	20020/1140	04/28/73	90	3889	43.4	155.0		PPPP	
06907W	6255N	1317-15295	00000/0000	20022/1675	06/05/73	100	4419	48.3	157.6		GGGG	
06907W	3543S	1223-13525	00000/0000	20016/1103	03/03/73	20	3107	40.6	64.8		GGGG	
06908W	5841N	1207-15195	00000/0000	20015/0809	02/15/73	70	2885	16.4	157.0		GGGG	
06908W	5139N	1348-15041	00000/0000	20025/0355	07/06/73	90	4851	55.6	138.3		GGGG	
06908W	7408S	1184-12033	00000/0000	20013/1303	01/23/73	90	2562	23.7	77.3		GGPP	
06909W	5825N	1027-15190	00000/0000	20002/0307	08/19/72	50	375	41.7	153.1		GGGG	
06909W	5141N	1330-15042	00000/0000	20024/0955	06/18/73	80	4600	56.7	139.2		GGGG	
06910W	0257N	1194-14212	00000/0000	20014/0751	02/02/73	80	2703	48.4	119.4		GGGG	
06911W	5829N	1099-15193	00000/0000	20006/0999	10/30/72	40	1379	16.6	164.7		GPGG	
06911W	5827N	1135-15195	00000/0000	20009/0084	12/05/72	10	1881	7.9	164.3		GGG	
06911W	3556N	1056-14453	00000/0000	20004/0832	09/17/72	20	779	48.3	138.3		PPPP	
06911W	2547S	1243-14013	00000/0000	20018/1654	03/23/73	0	3386	42.7	61.6		GGGG	
06911W	3134S	1188-13565	00000/0000	20013/1803	01/27/73	10	2619	49.1	81.6		GGGG	
06911W	3543S	1241-13525	00000/0000	20018/1355	03/21/73	0	3358	36.4	57.3		G GG	H
06911W	4002S	1227-13482	00000/0000	20016/0994	03/02/73	0	3093	38.1	63.0		GGGG	
06911W	4435S	1041-13425	00000/0000	20002/1451	09/02/72	70	569	24.7	48.4		GGG	
06912W	6522N	1031-15395	00000/0000	20002/0622	08/23/72	100	431	35.0	162.4		FFF	
06912W	6413N	1287-15353	00000/0000	20020/1380	05/01/73	80	3931	40.0	161.7		GGGP	
06912W	4002S	1240-13483	00000/0000	20018/1211	03/20/73	20	3344	33.6	56.2		GGGG	
06913W	5838N	1225-15200	00000/0000	20016/1225	03/05/73	0	3136	23.1	156.1		PPGG	
06913W	0842N	1087-14250	00000/0000	20005/1523	10/18/72	90	1211	55.6	121.8		GGGG	
06913W	2132S	1010-14044	20001/1115	20004/0114	08/02/72	20	137	34.9	47.7	GGG	GGGG	
06914W	3601N	1200-14462	00000/0000	20014/1492	02/08/73	20	2787	31.2	144.3		GGGG	
06914W	3145N	1343-14412	00000/0000	20026/0017	07/01/73	70	4781	62.3	100.7		PPGP	
06915W	5558N	1008-15135	20001/0826	20001/0827	07/31/72	50	111	48.6	146.9	FFF	GFGG	
06915W	3549N	1110-14461	00000/0000	20007/0388	11/10/72	100	1532	32.4	153.0		PPPP	
06915W	4414S	1221-13435	00000/0000	20016/0868	03/01/73	0	3079	35.6	61.7		GGGG	
06916W	6646N	1248-15462	00000/0000	20019/0437	03/28/73	10	3457	25.7	164.6		GGGG	
06916W	1602S	1173-14092	00000/0000	20012/0839	01/12/73	90	2410	52.8	104.7		GGPG	
06916W	5125S	1201-13341	00000/0000	20015/0587	02/09/73	70	2800	36.2	65.4		GGGG	
06917W	4417S	1239-13440	00000/0000	20017/0478	03/19/73	30	3330	30.7	55.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE;
 IMAGE QUALITY BLANKS=BLANK BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
06918W	6407N	1246-15354	00000/0000	20019/0228	03/26/73	0	3429	27.1	161.3		GGGG	
06918W	1549S	1191-14093	00000/0000	20014/0341	01/30/73	40	2661	51.6	98.5		GGGG	
06918W	7242S	1204-12145	00000/0000	20015/0704	02/12/73	100	2841	19.2	73.7		PGPG	
06919W	0958S	1192-14134	00000/0000	20014/0501	01/31/73	50	2675	51.3	105.2		GGGG	
06919W	3130S	1224-13572	00000/0000	20020/0070	03/04/73	30	3121	42.8	66.9		GGGG	
06920W	5836N	1243-15201	00000/0000	20018/1663	03/23/73	80	3387	30.3	155.7		GGGG	
06921W	4430S	1113-13433	00000/0000	20007/0752	11/13/72	70	1573	47.9	63.9		GGGG	
06923W	0420S	1157-14174	00000/0000	20011/0990	12/27/72	40	2187	51.1	122.5		GGGG	M
06924W	3606N	1308-14462	00000/0000	20022/0909	05/27/73	20	4293	62.3	114.8		GGGG	
06924W	3603N	1344-14455	00000/0000	20025/0096	07/02/73	10	4795	61.9	109.7		GGGG	
06924W	0743N	1177-14253	00000/0000	20012/1247	01/16/73	10	2466	45.0	130.0		GGGG	
06925W	6409N	1354-15345	00000/0000	20026/0133	07/12/73	100	4935	46.4	157.2		GGPG	
06925W	5016N	1024-15041	00000/0000	20002/0021	08/16/72	70	333	48.3	143.0		GGGG	
06925W	3600N	1234-14464	00000/0000	20017/0367	03/16/73	100	3289	43.3	137.0		GGGP	
06925W	3600N	1362-14454	00000/0000	20026/0307	07/20/73	30	5046	60.1	112.9		GGGG	
06925W	2125S	1226-14055	00000/0000	20016/1338	03/06/73	10	3149	47.6	74.0		GGGG	
06925W	2127S	1244-14060	00000/0000	20018/1822	03/24/73	0	3400	45.2	64.1		GGGG	
06925W	2730S	1045-14004	00000/0000	20002/1801	09/06/72	50	624	39.6	53.7		GFFF	
06926W	5022N	1184-15045	00000/0000	20013/1511	01/25/73	50	2592	17.0	154.0		GGGG	
06926W	5014N	1006-15040	20001/0471	00000/0000	07/29/72	100	82	52.7	138.7	GGG		
06926W	3602N	1324-14461	00000/0000	20024/0492	06/14/73	80	4544	62.8	110.3		GGGG	
06926W	5136S	1039-13332	00000/0000	20002/1285	08/31/72	90	541	18.1	48.5		GGGG	
06927W	5308N	1007-15090	20001/0684	20001/0685	07/30/72	80	96	50.7	142.9	GGG	GGGG	
06927W	1543S	1245-14100	00000/0000	20019/0066	03/25/73	30	3414	48.2	68.5		GGGG	
06927W	5114S	1219-13343	00000/0000	20016/0523	02/27/73	80	3051	31.3	50.7		GPGG	
06928W	5011N	1168-15045	00000/0000	20012/0233	01/07/73	0	2341	14.3	156.4		GGGG	
06929W	6337N	1030-15344	00000/0000	20002/0527	08/22/72	90	417	36.8	159.9		GGGG	
06929W	6000N	1082-15243	00000/0000	20005/1190	10/13/72	60	1142	21.0	164.3		GPGG	
06930W	5541N	1098-15144	00000/0000	20006/0862	10/29/72	80	1365	19.3	162.8		GGGG	
06930W	5009N	1150-15050	00000/0000	20011/0231	12/20/72	0	2090	13.7	158.7		GGGG	
06930W	5003N	1006-15041	00000/0000	20001/0472	07/29/72	100	82	52.8	138.5		GGGG	
06930W	0131N	1194-14215	00000/0000	20014/0752	02/02/73	80	2703	48.8	117.9		GGGG	
06932W	5008N	1042-15042	00000/0000	20002/1541	09/03/72	100	584	43.1	147.7		FGPG	
06933W	5257N	1043-15091	00000/0000	20002/1643	09/04/72	100	598	40.7	150.8		GGGG	
06933W	1715S	1065-14091	00000/0000	20004/1612	09/26/72	0	904	52.2	69.0		GGGG	
06933W	5409S	1200-13292	00000/0000	20014/1483	02/08/73	50	2786	34.6	65.0		GGGG	
06934W	5013N	1204-15051	00000/0000	20015/0080	02/12/73	10	2843	22.0	151.8		GGGG	
06934W	0715N	1087-14253	00000/0000	20005/1524	10/18/72	90	1211	56.1	119.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV M=MADE FROM MSS B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
06934W 2714S	1243-14015	00000/0000	20018/1655	03/23/73	0	3386	41.8	60.7		GGGG	
06935W 5308N	1205-15100	00000/0000	20015/0732	02/13/73	80	2857	20.1	153.4		PPPG	
06935W 5006N	1132-15051	00000/0000	20008/1701	12/02/72	0	1839	15.6	160.2		GGG	
06935W 2258S	1010-14050	20001/1116	00000/0000	08/02/72	50	137	33.7	47.2	GGG		
06935W 3708S	1223-13531	00000/0000	20016/1104	03/03/73	10	3107	39.7	64.0		GGGG	
06936W 6005N	1208-15251	00000/0000	20015/0947	02/16/73	0	2899	15.7	157.9		GGGG	
06936W 5529N	1044-15141	00000/0000	20002/1757	09/05/72	100	612	38.5	153.5		GGPG	
06937W 3903N	1183-14505	00000/0000	20013/1136	01/22/73	60	2550	25.1	149.0		GGGG	
06937W 3852N	1021-14502	00000/0000	20001/1774	08/13/72	40	291	55.2	126.7		FFFF	
06937W 1730S	1173-14094	00000/0000	20012/0840	01/12/73	80	2410	53.0	102.9		GGGG	
06937W 3300S	1188-13572	00000/0000	20013/1804	01/27/73	10	2619	48.6	80.2		GGGG	
06938W 5600N	1278-15151	00000/0000	20020/1072	04/27/73	100	3875	45.2	151.8		PPGG	
06938W 5256N	1133-15100	00000/0000	20008/1807	12/03/72	0	1853	13.0	161.8		GGG	
06938W 3852N	1075-14503	00000/0000	20005/0647	10/06/72	50	1044	40.6	147.9		GGGG	
06938W 3430N	1056-14455	00000/0000	20004/0833	09/17/72	20	779	49.2	136.8		PPGP	
06938W 2430N	1126-14381	00000/0000	20010/0215	11/26/72	10	1755	37.5	147.8		GGGG	
06938W 1259N	1088-14293	00000/0000	20005/1595	10/19/72	70	1225	53.5	128.0		GGGG	
06938W 3710S	1241-13532	00000/0000	20018/1356	03/21/73	0	3358	35.4	56.7		GGGG	M
06939W 3849N	1165-14510	00000/0000	20011/1800	01/04/73	100	2299	23.1	151.8		GGGG	
06939W 3019N	1343-14415	00000/0000	20026/0018	07/01/73	70	4781	62.3	97.8		GPGG	
06939W 1259N	1160-14295	00000/0000	20011/1294	12/30/72	20	2229	41.7	138.2		GGGG	
06939W 1715S	1191-14100	00000/0000	20014/0342	01/30/73	60	2661	51.6	96.7		GGGG	
06940W 5549N	1242-15152	00000/0000	20018/1498	03/22/73	10	3373	32.0	153.2		GGGG	
06940W 5012N	1222-15052	00000/0000	20018/0182	03/02/73	0	3094	28.4	150.1		GGGG	
06940W 3845N	1057-14502	00000/0000	20004/0897	09/18/72	20	793	46.3	141.6		PPPP	
06940W 1124S	1192-14140	00000/0000	20014/0502	01/31/73	50	2675	51.4	103.5		GGGG	
06940W 4843S	1112-13390	00000/0000	20007/0640	11/12/72	70	1559	44.9	61.3		GGGG	
06941W 5303N	1223-15102	00000/0000	20018/0226	03/03/73	60	3108	26.6	152.0		GG	
06941W 3435N	1200-14465	00000/0000	20014/1493	02/08/73	20	2787	32.2	143.4		GGGG	
06941W 4126S	1222-13485	00000/0000	20016/0995	03/02/73	0	3093	37.2	62.4		GGGG	
06941W 4833S	1238-13393	00000/0000	20018/0962	03/18/73	10	3316	27.7	85.2		GGGG	
06942W 6002N	1226-15252	00000/0000	20016/1349	03/06/73	90	3150	22.4	157.2		GPGP	
06942W 5236N	1025-15092	00000/0000	20002/0099	08/17/72	70	347	46.5	146.0		GGGG	
06942W 3850N	1129-14511	00000/0000	20008/1412	11/29/72	90	1797	25.6	155.2		GGGG	
06942W 4128S	1240-13485	00000/0000	20018/1212	03/20/73	0	3344	32.4	55.8		GGGG	
06943W 5513N	1026-15141	00000/0000	20002/0199	08/18/72	90	361	44.4	149.2		GGGG	
06943W 5013N	1240-15053	00000/0000	20018/1226	03/20/73	40	3345	35.4	148.6		PPPP	
06943W 2317S	1010-14051	00000/0000	20004/0115	08/02/72	60	137	33.4	47.1		GGGG	

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IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
06944W 3852N	1201-14512	00000/0000	20014/1626	02/09/73	100	2801	29.5	145.8	GGGG	
06944W 3843N	1147-14511	00000/0000	20010/1747	12/17/72	80	2048	23.3	154.1	GGGG	
06944W 0616N	1177-14255	00000/0000	20012/1248	01/16/73	10	2466	45.7	128.7	GGGG	
06944W 3255S	1224-13574	00000/0000	20020/0071	09/04/73	20	3121	42.0	66.0	GGGG	
06944W 6241S	1142-13085	00000/0000	20010/1073	12/12/72	100	1977	38.0	64.6	GGGG	
06945W 6009N	1316-15250	00000/0000	20024/0174	06/04/73	80	4405	50.3	153.6	GGGG	
06945W 5313N	1277-15101	00000/0000	20020/0999	04/26/73	90	3861	46.9	148.6	GGGG	
06945W 5021N	1276-15052	00000/0000	20020/0931	04/25/73	100	3847	48.6	145.4	PPGP	
06945W 5017N	1258-15053	00000/0000	20020/0221	04/07/73	80	3596	42.4	147.2	GGGG	
06946W 5306V	1259-15102	00000/0000	20020/0259	04/08/73	90	3610	40.7	149.9	GGGG	
06946W 5303N	1241-15102	00000/0000	20018/1380	03/21/73	0	3359	33.7	150.9	GGGG	
06947W 2251S	1224-14062	00000/0000	20016/1339	03/06/73	10	3149	47.0	72.7	GGGG	
06948W 6124N	1065-15293	00000/0000	20004/1616	09/26/72	40	905	26.1	163.1	GGGG	
06948W 5019N	1294-15051	00000/0000	20021/0474	05/13/73	100	4098	53.5	142.7	G	
06948W 5014N	1348-15044	00000/0000	20025/0356	07/06/73	90	4851	56.4	136.0	GGGG	
06948W 3851N	1219-14513	00000/0000	20016/0532	02/27/73	100	3052	35.3	142.6	GGGG	
06948W 3840N	1111-14511	00000/0000	20007/0542	11/11/72	70	1546	29.8	154.6	GGGG	
06948W 2254S	1244-14062	00000/0000	20018/1823	03/24/73	0	3400	44.3	63.1	GGGG	
06948W 2856S	1045-14011	00000/0000	20002/1802	09/06/72	40	624	38.6	53.1	FFFF	
06949W 5016N	1330-15045	00000/0000	20024/0956	06/18/73	80	4600	57.5	136.8	GGGG	
06949W 1709S	1245-14103	00000/0000	20019/0067	03/25/73	20	3414	47.5	67.2	GGGG	M
06950W 3438N	1344-14462	00000/0000	20025/0097	07/02/73	10	4795	62.1	106.8	GGGG	
06950W 0004N	1194-14221	00000/0000	20014/0753	02/02/73	70	2703	49.3	116.3	GGGG	
06951W 3439N	1308-14464	00000/0000	20022/0910	05/27/73	20	4293	62.6	111.8	GGGG	
06951W 3434V	1362-14460	00000/0000	20026/0308	07/20/73	30	5046	60.3	110.2	GGGG	
06951W 4542S	1239-13442	00000/0000	20017/0479	03/19/73	60	3330	29.6	55.2	GGGG	
06952W 3436N	1326-14463	00000/0000	20024/0493	06/14/73	100	4544	63.0	107.3	GGGG	
06952W 3434N	1236-14470	00000/0000	20017/0368	03/16/73	80	3289	44.1	135.7	GGGG	
06953W 6005N	1334-15245	00000/0000	20024/1026	06/22/73	70	4656	51.1	151.8	GGGG	
06955W 6120N	1083-15295	00000/0000	20005/1298	10/14/72	70	1156	19.5	165.5	PPGG	
06955W 5720N	1189-15200	00000/0000	20014/0032	01/28/73	0	2634	12.2	157.6	GGGG	
06955W 5714N	1009-15191	20001/0967	20001/0968	08/01/72	80	124	47.5	148.7	GGG	GGGG
06955W 1842S	1065-14094	00000/0000	20004/1613	09/26/72	10	904	51.4	67.5	GGGG	
06955W 4555S	1113-13440	00000/0000	20007/0753	11/13/72	40	1573	47.0	63.1	GGGG	
06955W 7831S	1172-10561	00000/0000	20012/0716	01/11/73	100	2394	21.8	92.5	PG	
06956W 2850N	1199-14424	00000/0000	20014/1356	02/07/73	10	2773	35.8	140.0	GGGG	
06957W 7024S	1190-12365	00000/0000	20014/0187	01/29/73	20	2646	25.4	71.3	P	
06958W 7151N	1038-16180	00000/0000	20002/1215	08/30/72	90	529	26.9	174.0	GGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE REV	QUALITY MSS	PRODUCTS B P P B P C C O O
LONG	LAT		REV	MSS						123	45678	
06958W	2425S	1010-14053	20001/1117	00000/0000	08/02/72	40	137	32.6	46.8	PPP		
06958W	2840S	1247-14022	00000/0000	20018/1656	03/23/73	0	3386	40.8	59.9		GGGG	
06959W	1133N	1088-14300	00000/0000	20005/1596	10/19/72	40	1225	54.2	126.2		GGGG	
06959W	1858S	1173-14101	00000/0000	20012/0841	01/12/73	30	2410	53.0	101.0		GGPP	
07001W	5723N	1279-15203	00000/0000	20020/1141	04/28/73	100	3889	44.4	153.4		PPGG	
07001W	1250S	1192-14143	00000/0000	20014/0503	01/31/73	60	2675	51.5	101.7		GGGG	
07001W	1842S	1191-14102	00000/0000	20014/0343	01/30/73	10	2661	51.5	95.0		GGGG	
07002W	2851N	1235-14430	00000/0000	20017/0311	03/15/73	10	3275	46.9	130.3		GGGG	
07002W	2257N	1036-14375	00000/0000	20002/1045	08/28/72	50	500	57.7	109.4		GFGG	
07003W	5913N	1010-15242	00000/0000	20001/1120	08/02/72	40	138	45.8	151.5		GGGG	
07003W	5718N	1207-15202	00000/0000	20015/0810	02/15/73	40	2885	17.5	156.0		GGGG	
07003W	3304N	1056-14462	00000/0000	20004/0834	09/17/72	30	779	50.0	195.2		PPPP	
07003W	2854N	1343-14421	00000/0000	20026/0019	07/01/73	70	4761	62.2	94.9		PGGS	
07003W	3425S	1188-13574	00000/0000	20013/1805	01/27/73	20	2619	48.1	78.9		GGGG	
07004W	5701N	1027-15193	00000/0000	20002/0308	08/19/72	10	375	42.8	151.5		GGGG	
07004W	5434N	1008-15142	20001/0828	20001/0829	07/31/72	80	111	49.0	145.1	FFF	GGGG	
07004W	4852N	1024-15044	00000/0000	20002/0022	08/16/72	70	333	49.2	141.2		FGGP	
07004W	4849N	1006-15043	20001/0473	20001/0474	07/29/72	100	82	53.5	136.7	GGG	GGGG	
07004W	1850S	1155-14102	00000/0000	20011/0792	12/25/72	0	2159	54.9	104.1		GGGG	
07005W	5706N	1099-15200	00000/0000	20006/1000	10/30/72	90	1379	17.8	163.8		GGGG	
07005W	4857N	1186-15052	00000/0000	20013/1512	01/25/73	70	2592	18.1	153.3		GGGG	
07005W	3737N	1183-14512	00000/0000	20013/1137	01/22/73	40	2550	26.2	148.3		GGGG	
07005W	3834S	1223-13534	00000/0000	20016/1105	03/03/73	0	3107	38.8	63.3		GPGG	
07006W	5704N	1135-15201	00000/0000	20009/0085	12/05/72	10	1881	9.1	163.5		GGG	
07006W	3726N	1075-14508	00000/0000	20005/0648	10/06/72	70	1044	41.7	146.8		GGGG	
07006W	3837S	1241-13534	00000/0000	20018/1357	03/21/73	0	3358	34.4	86.2		GGGG	M
07007W	4847N	1168-15051	00000/0000	20012/0234	01/07/73	10	2341	15.4	155.7		GGGG	
07007W	3723N	1165-14512	00000/0000	20011/1801	01/04/73	100	2299	24.2	151.2		GGGG	
07007W	3309N	1200-14471	00000/0000	20014/1494	02/08/73	30	2787	33.2	142.5		GGGG	
07008W	5715N	1225-15203	00000/0000	20016/1226	03/05/73	0	3136	24.2	155.0		GGGG	
07008W	3718N	1057-14505	00000/0000	20004/0898	09/18/72	20	793	47.2	140.1		PPPP	
07008W	1836S	1227-14105	00000/0000	20016/1471	03/07/73	20	3163	48.7	76.2		PPPP	
07009W	6123N	1245-15305	00000/0000	20019/0080	03/25/73	0	3415	28.9	158.4		GGGG	
07009W	4845N	1150-15053	00000/0000	20011/0232	12/20/72	0	2090	14.3	158.0		GGGG	
07009W	5300S	1039-13335	00000/0000	20002/1286	08/31/72	30	541	16.9	48.7		G	
07010W	5144N	1007-15092	20001/0686	20001/0687	07/30/72	90	96	51.8	141.0	GGG	GGGG	
07010W	1835S	1245-14105	00000/0000	20019/0068	03/25/73	10	3414	46.7	65.9		GGGG	M
07010W	2417S	1226-14064	00000/0000	20016/1340	03/06/73	10	3149	46.3	71.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = X CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM REV, M=MADE FROM MSS, B=MADE FROM REV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P S P C C D D
LONG	LAT											
07010W	3420S	1224-13581	00000/0000	20020/0072	03/04/73	20	3121	41.2	65.1		GGGG	
07011W	5142N	1187-15101	00000/0000	20013/1675	01/26/73	50	2606	16.2	154.6		GGGG	
07011W	4844N	1042-15044	00000/0000	20002/1542	09/03/72	100	584	44.1	146.3		FGGG	
07011W	4842N	1096-15051	00000/0000	20006/0698	10/27/72	80	1337	25.9	158.5		GGGG	
07011W	0121S	1194-14224	00000/0000	20014/0754	02/02/73	90	2703	49.7	114.6		GGGG	
07011W	2419S	1244-14065	00000/0000	20018/1824	03/24/73	10	3400	43.4	62.1		GGGG	
07012W	4848N	1204-15054	00000/0000	20015/0081	02/12/73	40	2843	23.1	151.0		GGGG	
07012W	3727N	1201-14514	00000/0000	20014/1627	02/09/73	100	2801	30.5	144.9		GGPG	
07012W	6919S	1173-12415	00000/0000	20013/0352	01/12/73	20	2409	30.1	70.6		GGGG	
07013W	6246N	1048-15350	00000/0000	20003/0088	09/09/72	80	668	31.3	161.7		PGPG	
07013W	6126N	1335-15301	00000/0000	20024/1423	06/23/73	90	4670	50.1	153.8		GGGG	
07013W	3717N	1147-14514	00000/0000	20010/1748	12/17/72	80	2048	24.5	153.4		GGGG	
07013W	4251S	1222-13491	00000/0000	20016/0996	03/02/73	0	3093	36.3	61.8		GGGG	
07013W	4252S	1240-13492	00000/0000	20018/1213	03/20/73	10	3344	31.5	55.4		GGGG	
07014W	5713N	1243-15203	00000/0000	20018/1664	03/23/73	100	3387	31.4	154.4		GGGG	
07014W	4842N	1132-15053	00000/0000	20008/1702	12/02/72	0	1839	16.8	159.5		GGG	
07014W	7151S	1170-12253	00000/0000	20012/0474	01/09/73	20	2367	28.5	73.3		PGGG	
07015W	5247S	1201-13344	00000/0000	20015/0588	02/09/73	50	2800	35.3	65.0		GGGG	
07016W	6133N	1317-15302	00000/0000	20022/1676	06/05/73	20	4419	49.4	155.6		GGGG	
07016W	5133N	1043-15094	00000/0000	20002/1644	09/04/72	100	598	41.8	149.4		GGGG	
07016W	3726N	1219-14515	00000/0000	20016/0533	02/27/73	100	3052	36.2	141.6		GGGG	
07016W	3714N	1111-14513	00000/0000	20007/0543	11/11/72	60	1546	31.0	153.9		PGGG	
07016W	3312N	1344-14464	00000/0000	20025/0098	07/02/73	10	4795	62.2	103.9		GGGG	
07016W	3308N	1362-14463	00000/0000	20026/0309	07/20/73	50	5046	60.5	107.5		PGGG	
07017W	3313N	1308-14471	00000/0000	20022/0911	05/27/73	10	4293	62.8	108.9		GGGG	
07017W	3311N	1326-14470	00000/0000	20024/0494	06/14/73	100	4544	63.1	104.2		GGGG	
07017W	2008S	1065-14100	00000/0000	20004/1614	09/26/72	10	904	50.6	66.1		GGGG	
07018W	5417N	1098-15150	00000/0000	20006/0863	10/29/72	70	1365	20.5	161.9		GGGG	
07018W	5144N	1205-15103	00000/0000	20015/0733	02/13/73	80	2857	21.2	152.6		GGGG	
07018W	3308N	1236-14473	00000/0000	20017/0369	09/16/73	20	3289	44.9	134.3		GGGG	
07018W	5007S	1112-13393	00000/0000	20007/0641	11/12/72	80	1559	43.9	60.6		GGGG	
07019W	5132N	1115-15102	00000/0000	20008/0167	11/15/72	0	1602	18.0	161.2		GGGG	
07019W	4848N	1222-15055	00000/0000	20018/0183	03/02/73	30	3094	29.4	149.1		GGGG	
07019W	4957S	1238-13395	00000/0000	20018/0963	03/18/73	10	3316	26.6	55.1		GGGG	
07020W	5132N	1133-15103	00000/0000	20008/1808	12/03/72	0	1853	14.2	160.8		GGG	
07020W	4849N	1240-15055	00000/0000	20018/1227	03/20/73	50	3345	36.4	147.5		GGPP	
07020W	2724N	1199-14431	00000/0000	20014/1357	02/07/73	10	2773	36.7	139.0		GGGG	
07020W	1007N	1088-14302	00000/0000	20005/1597	10/19/72	60	1225	54.9	124.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07020W 2006S	1083-14102	00000/0000	20005/1295	10/14/72	60	1155	55.0	75.3		GGG	
07020W 2024S	1173-14103	00000/0000	20012/0842	01/12/73	10	2410	63.0	99.1		GGPP	
07021W 3726N	1345-14511	00000/0000	20025/0197	07/03/73	20	4809	61.6	112.5		GGGG	
07021W 1006N	1160-14304	00000/0000	20011/1295	12/30/72	40	2229	43.5	136.0		GGGG	
07021W 3004S	1243-14024	00000/0000	20018/1657	03/23/73	10	3386	39.9	59.1		GGGG	
07021W 5532S	1200-13294	00000/0000	20014/1484	02/08/73	70	2786	33.7	64.8		GGGG	
07022W 3734N	1309-14514	00000/0000	20022/1039	05/28/73	100	4307	62.0	117.4		GGGG	
07022W 3730N	1003-14514	20001/0013	20001/0014	07/26/72	30	40	58.9	117.6	FFF	PPPP	
07022W 3730N	1327-14512	00000/0000	20024/0997	06/15/73	10	4558	62.5	113.2		GGGG	
07022W 3728N	1237-14520	00000/0000	20018/0811	03/17/73	50	3303	42.8	138.1		PPGG	
07022W 7809S	1209-11023	00000/0000	20015/1057	02/17/73	10	2910	12.1	90.4		GGGG	
07023W 3729N	1255-14520	00000/0000	20019/0826	04/04/73	100	3554	49.3	134.2		GGGG	
07023W 3726N	1363-14510	00000/0000	20026/0685	07/21/73	30	5060	59.6	115.9		GGGG	
07023W 1416S	1192-14145	00000/0000	20014/0504	01/31/73	50	2675	51.6	99.9		GGGG	
07024W 5406N	1044-15144	00000/0000	20002/1758	09/05/72	90	612	39.5	152.2		GGPG	
07024W 5139N	1223-15104	00000/0000	20018/0227	03/03/73	60	3108	27.7	151.0		GG	
07024W 4856N	1276-15055	00000/0000	20020/0932	04/25/73	100	3847	49.5	143.7		PPGP	
07024W 4853N	1258-15055	00000/0000	20020/0222	04/07/73	80	3596	43.3	145.8		GGGG	
07024W 3736N	1273-14515	00000/0000	20020/0794	04/22/73	20	3805	55.1	129.4		GPGP	
07024W 2009S	1191-14105	00000/0000	20014/0344	01/30/73	40	2661	51.3	93.2		GGGG	
07025W 5112N	1025-15094	00000/0000	20002/0100	08/17/72	50	347	47.4	144.3		GGGG	
07025W 4856N	1312-15053	00000/0000	20022/1335	05/31/73	60	4349	57.3	137.3		GGGG	
07025W 2130N	1036-14381	00000/0000	20002/1046	08/28/72	30	500	57.9	107.0		GGGG	
07026W 6410N	1211-15411	00000/0000	20015/1367	02/19/73	80	2941	13.4	161.3		GGGG	
07026W 6251N	1282-15360	00000/0000	20020/1381	05/01/73	80	3931	41.1	159.9		GGGP	
07026W 5436N	1278-15153	00000/0000	20020/1073	04/27/73	100	3875	46.2	150.1		PGGG	
07026W 5435N	1314-15151	00000/0000	20024/0074	06/02/73	100	4377	54.0	145.7		GGGP	
07026W 4855N	1294-15054	00000/0000	20021/0475	05/13/73	60	4098	54.4	140.7		GGGG	
07026W 4849N	1348-15050	00000/0000	20025/0357	07/06/73	60	4851	57.2	133.7		GGGG	
07026W 3731N	1291-14515	00000/0000	20021/0314	05/10/73	70	4056	59.5	123.3		GGG	
07026W 2727N	1343-14424	00000/0000	20026/0020	07/01/73	70	4781	62.0	92.0		PGGG	
07026W 2725N	1235-14432	00000/0000	20017/0312	03/15/73	10	3275	47.6	128.8		GGGG	
07026W 2015S	1158-14105	00000/0000	20011/0793	12/25/72	20	2159	55.0	102.1		GGGG	
07027W 5837N	1082-15250	00000/0000	20005/1191	10/13/72	70	1142	22.2	163.2		PGGG	
07027W 4851N	1330-15051	00000/0000	20024/0957	06/18/73	80	4600	58.2	134.5		GGGG	
07027W 4706S	1239-13445	00000/0000	20017/0480	03/19/73	70	3330	28.5	55.0		GPGG	
07028W 5149N	1277-15104	00000/0000	20020/1000	04/26/73	90	3861	47.9	147.0		GGGG	
07028W 5139N	1241-15105	00000/0000	20018/1381	03/21/73	0	3359	34.7	149.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07029W	5426N	1242-15154	00000/0000	20018/1499	03/22/73	0	3373	33.1	152.0		GGGG	
07029W	5142N	1259-15105	00000/0000	20020/0260	04/08/73	80	3610	41.7	148.5		GGGG	
07029W	3551S	1188-13581	00000/0000	20013/1806	01/27/73	10	2619	47.5	77.6		GGGG	
07030W	5349N	1026-15144	00000/0000	20002/0200	08/18/72	90	361	45.3	147.6		GGGG	
07030W	2731N	1253-14433	00000/0000	20019/0696	04/02/73	10	3526	53.4	122.3		GGGG	
07030W	2002S	1227-14111	00000/0000	20016/1472	03/07/73	20	3163	48.1	74.8		GGGG	
07031W	0248S	1194-14230	00000/0000	20014/0755	02/02/73	90	2703	50.1	113.0		GGGG	
07031W	4720S	1113-13442	00000/0000	20007/0754	11/13/72	50	1573	46.0	62.3		GGGG	
07032W	5144N	1313-15102	00000/0000	20022/1403	06/01/73	70	4363	55.8	141.5		GGGG	
07032W	2001S	1245-14112	00000/0000	20019/0069	03/25/73	10	3414	45.9	64.7		GGGG	M
07033W	6246N	1246-15361	00000/0000	20019/0229	03/26/73	0	3429	28.2	159.8		GGGG	
07033W	3611N	1183-14514	00000/0000	20013/1138	01/22/73	50	2550	27.2	147.5		GGGG	
07033W	3143N	1200-14474	00000/0000	20014/1495	02/08/73	30	2787	34.1	141.6		GGGG	
07033W	2543S	1226-14071	00000/0000	20016/1341	03/06/73	40	3149	45.6	70.2		GGGG	
07034W	6409N	1229-15412	00000/0000	20016/1706	03/09/73	50	3192	20.2	161.1		PGPP	
07034W	2546S	1244-14071	00000/0000	20018/1825	03/24/73	10	3400	42.5	61.1		GGGG	
07034W	3969S	1223-13540	00000/0000	20016/1106	03/03/73	0	3107	37.9	62.6		GGGG	
07035W	5842N	1208-15254	00000/0000	20015/0948	02/16/73	0	2899	16.8	156.9		GGPG	
07035W	3557N	1165-14515	00000/0000	20011/1802	01/04/73	100	2299	25.3	150.5		GGGG	
07035W	3132S	1081-14021	00000/0000	20006/0061	10/12/72	90	1127	48.4	62.7		GGGG	
07035W	4002S	1241-13541	00000/0000	20018/1358	03/21/73	0	3358	33.3	55.8		GGGG	M
07036W	3553N	1057-14511	00000/0000	20004/0899	09/18/72	20	793	48.1	138.7		PPPP	
07037W	3545S	1224-13583	00000/0000	20020/0073	03/04/73	10	3121	40.3	64.3		GGGG	
07038W	6247N	1354-15351	00000/0000	20026/0134	07/12/73	30	4935	47.4	155.1		GGGG	
07039W	6417N	1301-15411	00000/0000	20022/0392	05/20/73	100	4196	44.8	161.0		GGGG	
07039W	3601N	1201-14521	00000/0000	20014/1628	02/09/73	100	2801	31.5	144.1		GGGG	
07040W	5839N	1226-15255	00000/0000	20016/1350	03/06/73	90	3150	23.5	156.1		GGPG	
07041W	6216N	1030-15350	00000/0000	20002/0528	08/22/72	80	417	37.8	158.2		GGGG	
07041W	3552N	1147-14520	00000/0000	20010/1749	12/17/72	60	2048	25.6	152.8		GGGG	
07041W	0841N	1088-14305	00000/0000	20005/1598	10/19/72	40	1225	55.5	122.4		GGGG	
07041W	0839N	1160-14310	00000/0000	20011/1296	12/30/72	60	2229	44.4	134.8		GGGG	
07042W	3146N	1344-14471	00000/0000	20025/0099	07/02/73	10	4795	62.3	100.9		GGGG	
07042W	3144N	1326-14472	00000/0000	20024/0495	06/14/73	90	4544	63.2	101.2		GGGG	
07042W	3142N	1362-14465	00000/0000	20026/0310	07/20/73	70	5046	60.7	104.7		GGGG	
07042W	2131S	1083-14105	00000/0000	20005/1296	10/14/72	70	1155	54.4	73.5		GGG	
07042W	2149S	1173-14110	00000/0000	20012/0843	01/12/73	90	2410	53.0	97.3		PGPG	
07043W	3549N	1111-14520	00000/0000	20007/0544	11/11/72	80	1546	32.1	153.1		PPGG	
07043W	3147N	1308-14473	00000/0000	20022/0912	05/27/73	10	4293	63.0	105.8		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
07043W	3142N	1236-14475	00000/0000	20017/0370	03/16/73	30	3289	45.7	132.9		GGGG	
07043W	2558N	1199-14433	00000/0000	20014/1358	02/07/73	20	2773	37.6	198.0		GGGG	
07044W	5846N	1316-15253	00000/0000	20024/0175	06/04/73	90	4405	51.3	151.6		GGGG	
07044W	3600N	1219-14522	00000/0000	20016/0534	02/27/73	100	3052	37.2	140.6		GGGG	
07044W	1542S	1192-14152	00000/0000	20014/0505	01/31/73	40	2675	51.5	98.1		GGGG	
07045W	5837N	1244-15255	00000/0000	20018/1828	03/24/73	10	3401	30.7	155.7		GGGG	
07045W	1554S	1102-14151	00000/0000	20006/1356	11/02/72	40	1420	58.4	92.6		GGGG	
07045W	7611S	1198-11414	00000/0000	20014/1238	02/06/73	80	2757	17.8	82.7		GGGP	
07046W	6535N	1284-15464	00000/0000	20020/1577	05/03/73	100	3959	39.5	163.6		GGGG	
07046W	6526N	1248-15465	00000/0000	20019/0438	03/28/73	20	3457	26.8	162.9		GGGG	
07046W	5556N	1189-15203	00000/0000	20014/0033	01/28/73	0	2634	13.3	156.7		PGGG	
07046W	5551N	1009-15194	20001/0969	20001/0970	08/01/72	70	124	48.4	146.9	GGG	GGGG	
07046W	3130S	1243-14031	00000/0000	20018/1658	03/23/73	10	3386	38.9	58.3		GGGG	
07047W	2004N	1036-14384	00000/0000	20002/1047	08/28/72	20	500	58.0	104.6		GGGG	
07049W	3609N	1309-14520	00000/0000	20022/1040	05/28/73	80	4307	62.4	114.5		GGGG	
07049W	3605N	1003-14521	20001/0015	20001/0016	07/26/72	70	40	59.3	115.1	PPP	PPPP	
07049W	3604N	1327-14515	00000/0000	20024/0998	06/15/73	10	4558	62.8	110.2		GGGG	
07049W	3601N	1345-14514	00000/0000	20025/0198	07/03/73	20	4809	61.9	109.6		GGGG	
07049W	7359S	1221-12094	00000/0000	20016/0831	03/01/73	60	3078	12.4	73.7		GPGP	
07050W	5311N	1008-15144	20001/0830	20001/0831	07/31/72	80	111	50.4	143.2	GGG	GGGG	
07050W	5020N	1007-15095	20001/0688	20001/0689	07/30/72	100	96	52.4	139.1	GGG	GGGG	
07050W	3602N	1237-14522	00000/0000	20018/0812	03/17/73	40	3303	43.6	136.8		GPGG	
07050W	3601N	1363-14512	00000/0000	20026/0686	07/21/73	30	5060	59.9	113.2		PGGG	
07050W	2601N	1343-14430	00000/0000	20026/0021	07/01/73	70	4781	61.8	89.2		GGGG	
07050W	2559N	1235-14435	00000/0000	20017/0313	03/15/73	10	3275	48.3	127.2		GGGG	
07051W	5842N	1334-15251	00000/0000	20024/1027	06/22/73	20	4656	52.1	149.7		GGGG	
07051W	5014N	1079-15101	00000/0000	20005/0991	10/10/72	90	1100	30.4	156.9		GGG	
07051W	3610N	1273-14522	00000/0000	20020/0795	04/22/73	20	3805	55.8	127.3		GGGP	
07051W	3603N	1258-14522	00000/0000	20019/0827	04/04/73	100	3554	50.1	132.5		GGGG	
07051W	0416S	1194-14233	00000/0000	20014/0756	02/02/73	80	2703	50.4	111.3		GGGG	
07051W	1543S	1246-14155	00000/0000	20019/0218	03/26/73	20	3428	48.1	67.9		GGGG	M
07051W	2130S	1335-14110	00000/0000	20024/1384	06/23/73	90	4669	31.5	42.1		GGGG	
07052W	6001N	1065-15300	00000/0000	20004/1617	09/26/72	30	905	27.3	161.9		GGGG	
07053W	5600N	1279-15205	00000/0000	20020/1142	04/28/73	100	3889	45.5	151.7		GPGG	
07053W	5018N	1187-15104	00000/0000	20013/1676	01/26/73	80	2606	17.3	153.9		GGGG	
07053W	3605N	1291-14521	00000/0000	20021/0315	05/10/73	70	4056	60.1	120.8		GGG	
07053W	2605N	1253-14435	00000/0000	20019/0697	04/02/73	20	3526	53.9	120.3		GGGG	
07054W	2127S	1245-14114	00000/0000	20019/0070	03/25/73	20	3414	45.0	63.6		GGGG	M

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07054W	6520S	1159-13034	00000/0000	20011/1209	12/29/72	50	2214	35.2	67.4		GGGG				
07055W	5554N	1207-15204	00000/0000	20015/0811	02/15/73	0	2885	18.6	155.1		GGGG				
07055W	5538N	1027-15195	00000/0000	20002/0309	08/19/72	10	375	43.8	149.9		GGGG				
07055W	5009N	1169-15103	00000/0000	20012/0342	01/08/73	0	2355	14.4	156.3		GGGG				
07056W	5543N	1099-15202	00000/0000	20006/1001	10/30/72	90	1379	19.0	162.9		GGGG				
07056W	5541N	1135-15204	00000/0000	20009/0086	12/05/72	50	1881	10.3	162.7		PPG				
07056W	2710S	1224-14073	00000/0000	20016/1342	03/06/73	40	3149	44.8	69.1		GGGG				
07056W	5120S	1202-13400	00000/0000	20014/1759	02/10/73	40	2814	35.9	65.1		GPPP				
07057W	5008N	1043-15100	00000/0000	20002/1645	09/04/72	100	598	42.8	148.0		GGPG				
07058W	5957N	1083-15302	00000/0000	20005/1299	10/14/72	90	1156	20.7	164.4		PPGG				
07058W	5004N	1097-15103	00000/0000	20006/0818	10/28/72	60	1351	24.4	159.4		GGGG				
07058W	3017N	1200-14480	00000/0000	20014/1496	02/08/73	30	2787	35.1	140.7		GGGG				
07058W	0130N	1195-14273	00000/0000	20014/0850	02/03/73	20	2717	48.9	117.5		GGGG				
07058W	2712S	1244-14074	00000/0000	20018/1826	03/24/73	70	3400	41.6	60.2		GGGG				
07059W	5551N	1225-15205	00000/0000	20016/1227	03/05/73	0	3136	25.3	153.9		GGGG				
07059W	5019N	1205-15105	00000/0000	20015/0734	02/13/73	90	2857	22.3	151.8		GGGG				
07059W	5007N	1115-15105	00000/0000	20008/0168	11/15/72	80	1602	19.2	160.5		GGGG				
07059W	0122N	1105-14273	00000/0000	20006/1671	11/05/72	80	1462	55.8	121.3		GGGG				
07059W	5130S	1112-13395	00000/0000	20007/0642	11/12/72	30	1559	42.9	60.1		GGGG				
07059W	5409S	1201-13350	00000/0000	20015/0589	02/09/73	80	2800	34.3	64.8		GGGG				
07100W	5749N	1010-15245	00000/0000	20001/1121	08/02/72	80	138	46.8	149.7		GGG				
07100W	5007N	1133-15105	00000/0000	20008/1809	12/03/72	0	1853	15.4	160.1		GGG				
07100W	3445N	1183-14521	00000/0000	20013/1139	01/22/73	50	2550	28.3	146.8		GGGG				
07100W	6402S	1142-13092	00000/0000	20010/1074	12/12/72	90	1977	36.9	64.8		GGGG				
07101W	3431N	1165-14521	00000/0000	20011/1803	01/04/73	90	2299	26.4	149.8		GGGG				
07101W	0714N	1088-14311	00000/0000	20005/1599	10/19/72	10	1225	56.0	120.4		GGGG				
07101W	3257S	1081-14024	00000/0000	20006/0062	10/12/72	100	1127	47.5	61.6		GGGG				
07102W	3427N	1057-14514	00000/0000	20004/0900	09/18/72	30	793	49.0	137.1		PPPP				
07102W	0713N	1160-14313	00000/0000	20011/1297	12/30/72	50	2229	45.2	133.6		GGGG				
07103W	5253N	1098-15153	00000/0000	20006/0864	10/29/72	80	1365	21.7	161.1		GGGG				
07103W	4830S	1239-13451	00000/0000	20017/0481	03/19/73	70	3330	27.5	54.9		PPPP				
07104W	5014N	1223-15111	00000/0000	20018/0228	03/03/73	70	3108	28.7	150.0		GP				
07104W	3710S	1224-13590	00000/0000	20020/0074	03/04/73	20	3121	39.4	63.6		GGGG				
07105W	5549N	1243-15210	00000/0000	20018/1665	03/23/73	100	3387	32.4	153.2		GGGG				
07105W	4947N	1025-15101	00000/0000	20002/0101	08/17/72	30	347	48.3	142.6		FFGG				
07105W	2257S	1083-14111	00000/0000	20005/1297	10/14/72	80	1155	53.7	71.8		GGG				
07105W	2314S	1173-14112	00000/0000	20012/0844	01/12/73	30	2410	52.9	95.5		PGPG				
07105W	4124S	1223-13543	00000/0000	20016/1107	03/03/73	0	3107	37.0	62.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07106W	3020N	1344-14473	00000/0000	20025/0100	07/02/73	10	4795	62.2	98.0		GGGG				
07106W	3017N	1362-14472	00000/0000	20026/0311	07/20/73	80	5046	60.8	102.0		GGGG				
07106W	2431N	1199-14440	00000/0000	20014/1359	02/07/73	20	2773	38.5	137.0		GGGG				
07106W	1300N	1089-14352	00000/0000	20005/1649	10/20/72	60	1239	53.3	128.6		GGGG				
07106W	1709S	1192-14154	00000/0000	20014/0506	01/31/73	40	2675	51.5	96.4		GGGG				
07106W	4124S	1241-13543	00000/0000	20018/1359	03/21/73	0	3358	32.3	55.4		GGGG				
07107W	3435N	1201-14523	00000/0000	20014/1629	02/09/73	100	2801	32.5	143.2		GGGG				
07107W	3018N	1324-14475	00000/0000	20024/0496	04/14/73	60	4544	63.2	98.1		GGGG				
07107W	1721S	1102-14154	00000/0000	20006/1357	11/02/72	80	1420	58.2	90.4		GGGG				
07108W	5301N	1224-15160	00000/0000	20016/1174	03/04/73	80	3122	27.0	151.9		GGGG				
07108W	3021N	1308-14480	00000/0000	20022/0913	05/27/73	10	4293	63.1	102.8		GGGG				
07108W	3016N	1234-14482	00000/0000	20017/0371	03/16/73	40	3289	46.5	131.4		GGGG				
07108W	0719N	1214-14315	00000/0000	20018/0072	02/22/73	10	2982	49.8	115.1		GGGG				
07108W	4844S	1113-13445	00000/0000	20007/0755	11/13/72	60	1573	45.0	61.5		GGGG				
07109W	5241N	1044-15150	00000/0000	20002/1759	09/05/72	80	612	40.6	150.8		GGPG				
07109W	5024N	1277-15110	00000/0000	20020/1001	04/26/73	40	3861	48.9	145.3		GGGG				
07109W	5015N	1241-15111	00000/0000	20018/1382	03/21/73	0	3359	35.8	148.6		GGGG				
07109W	1838N	1034-14390	00000/0000	20002/1048	08/28/72	40	500	58.1	102.2		GGGG				
07110W	5017N	1259-15111	00000/0000	20020/0261	04/08/73	40	3610	42.7	147.1		GGGG				
07111W	5312N	1278-15160	00000/0000	20020/1074	04/27/73	100	3875	47.2	148.5		PPGP				
07111W	3255S	1243-14033	00000/0000	20018/1659	03/23/73	20	3386	37.9	57.7		PPPP				
07112W	6000N	1245-15311	00000/0000	20019/0081	03/25/73	0	3415	50.0	157.0		GGGG				
07112W	5312N	1314-15154	00000/0000	20024/0075	06/02/73	100	4377	55.0	143.6		GGGG				
07112W	5020N	1313-15106	00000/0000	20022/1404	06/01/73	60	4363	56.6	139.3		GGGG				
07112W	3434N	1219-14524	00000/0000	20016/0535	02/27/73	70	3052	38.1	139.5		GGGG				
07112W	1706S	1228-14161	00000/0000	20018/0273	03/08/73	20	3177	49.2	77.1		GGGG				
07112W	1709S	1244-14161	00000/0000	20019/0219	03/26/73	10	3428	47.4	66.6		GGGG				
07113W	2433N	1235-14441	00000/0000	20017/0314	03/15/73	10	3275	48.9	125.6		GGGG				
07114W	5302N	1242-15161	00000/0000	20018/1500	03/22/73	0	3373	34.1	150.8		GGGG				
07114W	5225N	1026-15150	00000/0000	20002/0201	08/18/72	90	361	46.3	146.0		GGGG				
07114W	2436N	1343-14433	00000/0000	20026/0022	07/01/73	50	4781	61.5	86.4		GGPG				
07116W	6003N	1335-15303	00000/0000	20024/1424	06/23/73	100	4670	51.1	151.7		GGGG				
07116W	3443N	1309-14523	00000/0000	20022/1041	05/28/73	60	4307	62.7	111.6		GGPG				
07116W	3439N	1003-14523	20001/0017	20001/0018	07/26/72	100	40	59.6	112.5	FFF	PPPP				
07116W	3439N	1327-14521	00000/0000	20024/0999	06/15/73	10	4558	63.0	107.2		GGGG				
07116W	3435N	1345-14520	00000/0000	20025/0199	07/03/73	20	4809	62.0	106.7		GGGG				
07116W	3435N	1363-14515	00000/0000	20026/0687	07/21/73	50	5060	60.2	110.8		GGGG				
07116W	2439N	1253-14442	00000/0000	20019/0698	04/02/73	10	3526	54.4	118.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D			
LONG	LAT											B	P	P	B
07117W	3445N	1273-14524	00000/0000	20020/0796	04/22/73	10	3805	56.4	125.1		GGGP				
07117W	3436N	1237-14525	00000/0000	20018/0813	03/17/73	40	3303	44.5	135.5		GGGG				
07118W	6010N	1317-15304	00000/0000	20022/1677	06/05/73	30	4419	50.4	153.5		GGGG				
07118W	3437N	1253-14525	00000/0000	20019/0828	04/04/73	50	3554	50.9	130.8		GGGG				
07118W	0004N	1195-14280	00000/0000	20014/0851	02/03/73	70	2717	49.4	115.8		GGGG				
07119W	7300S	1133-12203	00000/0000	20008/1787	12/03/72	80	1851	28.8	70.8		GGGG				
07120W	3439N	1291-14524	00000/0000	20021/0316	05/10/73	50	4056	60.5	118.2		GGG				
07120W	0003S	1105-14275	00000/0000	20006/1672	11/05/72	80	1462	56.3	119.3		GGGG				
07121W	6123N	1048-15352	00000/0000	20003/0089	09/09/72	80	668	32.4	160.3		PGPG				
07121W	0547N	1088-14314	00000/0000	20005/1600	10/19/72	10	1225	56.5	118.3		GGGG				
07122W	5714N	1082-15252	00000/0000	20005/1192	10/13/72	80	1142	23.4	162.2		PGGG				
07122W	1138N	1071-14352	00000/0000	20005/0202	10/02/72	40	988	56.7	115.8		GGGG				
07122W	0546N	1160-14315	00000/0000	20011/1298	12/30/72	40	2229	46.0	132.3		GGGG				
07122W	2838S	1244-14080	00000/0000	20018/1827	03/24/73	60	3400	40.7	59.4		GGGG				
07123W	7157N	1219-16244	00000/0000	20016/0549	02/27/73	10	3053	9.7	171.7		GGPG				
07123W	5721N	1190-15255	00000/0000	20014/0199	01/29/73	20	2648	12.4	157.5		GGGG				
07124W	2851N	1200-14483	00000/0000	20014/1497	02/08/73	20	2787	36.0	139.7		GGGG				
07125W	6426N	1032-15455	00000/0000	20002/0701	08/24/72	80	445	35.4	161.3		GFGF				
07125W	5708N	1172-15253	00000/0000	20012/0721	01/11/73	100	2397	9.0	159.4		PGGG				
07126W	6125N	1210-15362	00000/0000	20015/1212	02/18/73	60	2927	15.3	158.9		GGG				
07127W	0559N	1232-14322	00000/0000	20017/0176	03/12/73	40	3233	53.2	103.5		GGGG				
07127W	0551N	1214-14322	00000/0000	20018/0073	02/22/73	10	2982	50.2	113.4		GGGG				
07127W	1844S	1156-14160	00000/0000	20011/0900	12/26/72	70	2173	54.8	104.1		GGGG				
07127W	3423S	1081-14030	00000/0000	20006/0063	10/12/72	100	1127	46.6	60.6		GGGG				
07128W	3301N	1057-14520	00000/0000	20004/0901	09/18/72	50	793	49.8	135.6		PPPP				
07128W	1835S	1192-14161	00000/0000	20014/0507	01/31/73	50	2675	51.4	94.6		GGGG				
07128W	4303S	1061-13535	00000/0000	20004/1217	09/22/72	10	848	33.3	51.8		GGGG				
07129W	7155N	1237-16245	00000/0000	20018/0836	03/17/73	20	3304	16.8	172.4		PGGP				
07129W	4855N	1007-15101	20001/0690	20001/0691	07/30/72	50	96	53.2	137.1	GGG	GGGG				
07130W	5718N	1208-15260	00000/0000	20015/0949	02/16/73	0	2899	17.9	155.9		GGGG				
07130W	4849N	1079-15104	00000/0000	20005/0992	10/10/72	90	1100	31.5	155.9		GGGG				
07130W	2854N	1344-14480	00000/0000	20025/0101	07/02/73	10	4795	62.1	95.1		GGGG				
07131W	2851N	1362-14474	00000/0000	20026/0312	07/20/73	70	5046	60.8	99.2		GGGG				
07131W	1710N	1036-14393	00000/0000	20002/1049	08/28/72	50	500	58.2	99.7		GGGG				
07132W	4847N	1061-15102	00000/0000	20004/1219	09/22/72	70	849	97.8	131.7		GGGG				
07132W	2854N	1308-14482	00000/0000	20022/0914	05/27/73	10	4293	63.1	99.8		GGGG				
07132W	2852N	1326-14481	00000/0000	20024/0497	06/14/73	20	4544	63.1	95.1		GGGG				
07132W	2850N	1236-14484	00000/0000	20017/0372	03/16/73	30	3289	47.2	130.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
07132W	1137N	1215-14362	00000/0000	20018/0104	02/23/73	40	2996	48.6	119.6		GGGG								
07133W	5717N	1224-15261	00000/0000	20016/1351	03/06/73	60	3150	24.5	155.0		GPGP								
07133W	5147N	1008-15151	20001/0832	20001/0833	07/31/72	90	111	51.3	141.3	GGG	GGGG								
07133W	4853N	1187-15110	00000/0000	20013/1677	01/26/73	100	2606	18.4	153.2		GGGG								
07133W	3309N	1201-14530	00000/0000	20014/1630	02/09/73	100	2801	33.4	142.3		GGGG								
07133W	1833S	122A-14163	00000/0000	20018/0274	03/08/73	80	3177	48.6	75.6		GGGG								
07133W	3836S	1224-13592	00000/0000	20020/0075	03/04/73	20	3121	38.5	62.9		GGGG								
07134W	6129N	1282-15362	00000/0000	20020/1382	05/01/73	70	3931	42.2	158.2		GPGP								
07134W	5432N	1189-15205	00000/0000	20014/0034	01/28/73	0	2634	14.4	155.9		GGGG								
07134W	5427N	1009-15200	20001/0971	20001/0972	08/01/72	80	124	49.4	145.0	GGG	GGGG								
07134W	4845N	1169-15105	00000/0000	20012/0343	01/08/73	0	2355	15.5	155.6		GGGG								
07134W	1834S	1244-14164	00000/0000	20019/0220	03/26/73	10	3428	46.6	65.4		GGGG								
07135W	4847N	1151-15111	00000/0000	20011/0355	12/21/72	80	2104	14.9	157.9		GGGG								
07135W	2307N	1235-14444	00000/0000	20017/0315	03/15/73	20	3275	49.5	124.0		GGGG								
07135W	1136N	1233-14363	00000/0000	20017/0247	03/13/73	20	3247	52.6	110.5		GPGP								
07136W	4843N	1043-15103	00000/0000	20002/1646	09/04/72	100	598	43.8	146.6		GPGP								
07136W	4249S	1223-13545	00000/0000	20016/1108	03/03/73	40	3107	36.0	61.5		GGGG								
07137W	4854N	1205-15112	00000/0000	20015/0735	02/13/73	100	2857	23.4	150.9		GGGG								
07137W	4843N	1115-15111	00000/0000	20008/0169	11/15/72	60	1602	20.4	159.8		GGGG								
07137W	4840N	1097-15110	00000/0000	20006/0819	10/28/72	70	1351	25.6	158.6		GGGG								
07137W	1136N	1305-14361	00000/0000	20022/0637	05/24/73	10	4251	58.3	69.0		PPGG								
07137W	3421S	1243-14040	00000/0000	20018/1660	03/23/73	30	3386	36.9	57.0		PPPP								
07138W	5722N	1314-15255	00000/0000	20024/0176	06/04/73	20	4405	52.3	149.5		GGGG								
07138W	5143N	1188-15160	00000/0000	20013/1807	01/27/73	30	2620	16.4	154.5		GGGG								
07138W	4843N	1133-15112	00000/0000	20008/1810	12/03/72	10	1853	16.6	159.5		GGG								
07138W	3308N	1219-14531	00000/0000	20016/0536	02/27/73	60	3052	39.0	138.4		GGGG								
07138W	2313N	1253-14444	00000/0000	20019/0699	04/02/73	10	3526	54.8	116.2		GGGG								
07138W	0121S	1195-14282	00000/0000	20014/0852	02/03/73	40	2717	49.8	114.2		GGGG								
07138W	5244S	1202-13402	00000/0000	20014/1760	02/10/73	50	2814	35.0	64.8		GGGG								
07139W	6931N	1342-16074	00000/0000	20025/0008	06/30/73	20	4768	43.3	167.0		GGGG								
07139W	5714N	1244-15262	00000/0000	20018/1829	03/24/73	0	3401	31.8	154.4		GGGG								
07140W	6124N	1246-15363	00000/0000	20019/0230	03/26/73	0	3429	29.3	158.4		GGGG								
07140W	0129S	1108-14282	00000/0000	20006/1673	11/05/72	80	1462	56.8	117.2		GGGG								
07141W	6249N	1211-15414	00000/0000	20015/1368	02/19/73	50	2941	14.5	160.1		GGGG								
07141W	5436N	1279-15212	00000/0000	20020/1143	04/28/73	100	3889	46.5	150.1		PPGG								
07141W	3317N	1309-14525	00000/0000	20022/1042	05/28/73	40	4307	62.9	108.6		PPGG								
07141W	0421N	1088-14320	00000/0000	20005/1601	10/19/72	0	1225	57.0	116.2		GGGG								
07142W	3313N	1003-14530	20001/0019	20001/0020	07/26/72	50	40	59.8	109.8	FFF	PPPP								

KEYS: CLOUD COVER % ***** D TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY ***** BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE ***** R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS							
LONG	LAT									123	45678	B	P	P	B	P	B	P	
07142W	3313N	1327-14524	00000/0000	20024/1000	06/15/73	10	4558	63.1	104.1		GGGG								
07142W	3309N	1345-14523	00000/0000	20025/0200	07/03/73	20	4809	62.2	103.8		GGGG								
07142W	1012N	1179-14361	00000/0000	20013/0570	01/18/73	20	2494	43.8	131.6		GGGG								
07142W	1011N	1071-14355	00000/0000	20005/0203	10/02/72	80	988	57.1	113.6		GGGG								
07142W	0419N	1160-14322	00000/0000	20011/1299	12/30/72	20	2229	46.8	191.0		GGGG								
07142W	5255S	1112-13402	00000/0000	20007/0643	11/12/72	60	1559	41.8	99.7		GGGG								
07143W	5430N	1207-15211	00000/0000	20015/0812	02/15/73	0	2885	19.7	184.1		GGGG								
07143W	5419N	1099-15205	00000/0000	20006/1002	10/30/72	90	1379	20.2	162.0		GGGG								
07143W	4850N	1223-15113	00000/0000	20018/0229	03/03/73	60	3108	29.8	149.0		GP								
07143W	3310N	1237-14531	00000/0000	20018/0814	03/17/73	20	3303	45.3	134.1		PPGG								
07144W	5142N	1206-15161	00000/0000	20015/0277	02/14/73	20	2871	21.5	152.5		GGGG								
07144W	3320N	1273-14531	00000/0000	20020/0797	04/22/73	10	3805	57.0	122.9		GGGP								
07144W	3311N	1255-14531	00000/0000	20019/0829	04/04/73	100	3554	51.6	129.0		GGGG								
07145W	5418N	1135-15210	00000/0000	20009/0087	12/05/72	100	1881	11.5	162.0		PPG								
07145W	5135N	1116-15160	00000/0000	20008/0284	11/16/72	100	1616	17.7	161.3		G								
07145W	5129N	1098-15155	00000/0000	20006/0865	10/29/72	80	1365	22.9	160.3		GGGG								
07145W	3004S	1224-14082	00000/0000	20016/1343	03/06/73	60	3149	43.3	67.0		GGGG								
07146W	6808N	1215-16030	00000/0000	20018/0106	02/23/73	0	2997	11.8	165.6		GGGG								
07146W	6531N	1069-15512	00000/0000	20005/0034	09/30/72	100	961	21.0	167.9		PPPP								
07146W	6124N	1354-15354	00000/0000	20026/0135	07/12/73	0	4935	48.5	153.0		GGGG								
07146W	5718N	1334-15254	00000/0000	20024/1028	06/22/73	30	4656	53.0	147.6		GGGG								
07146W	3313N	1291-14530	00000/0000	20021/0317	05/10/73	40	4056	60.9	115.3		GGG								
07147W	6406N	1050-15460	00000/0000	20004/0560	09/11/72	90	696	29.4	163.6		PPPG								
07147W	5428N	1225-15212	00000/0000	20016/1228	03/05/73	0	3136	26.3	152.9		GGGG								
07147W	0432N	1232-14325	00000/0000	20017/0177	03/12/73	40	3233	53.3	101.5		GGGG								
07147W	5008S	1113-13451	00000/0000	20007/0756	11/13/72	80	1573	44.1	60.9		GGGG								
07147W	5532S	1201-13353	00000/0000	20015/0590	02/09/73	100	2800	33.4	64.6		GGGG								
07148W	6248N	1229-15415	00000/0000	20016/1707	03/09/73	20	3192	21.3	159.7		GGPG								
07148W	6054N	1030-15353	00000/0000	20002/0529	08/22/72	80	417	38.9	156.5		GGGG								
07148W	4851N	1241-15114	00000/0000	20018/1383	03/21/73	40	3359	36.8	147.4		GGGG								
07148W	2725N	1200-14485	00000/0000	20014/1498	02/08/73	10	2787	36.9	188.8		GGGG								
07149W	4900N	1277-15113	00000/0000	20020/1002	04/26/73	0	3861	49.8	143.6		GGGG								
07149W	4853N	1259-15114	00000/0000	20020/0262	04/08/73	10	3610	43.7	145.7		GGGG								
07149W	2136N	1037-14440	00000/0000	20002/1125	08/29/72	40	514	57.8	107.8		GGGG								
07149W	1418S	1193-14204	00000/0000	20014/0641	02/01/73	70	2689	51.5	99.4		GGGG								
07149W	2010S	1156-14163	00000/0000	20011/0901	12/26/72	70	2173	54.9	102.2		PPPP								
07150W	6530N	1051-15512	00000/0000	20004/0588	09/12/72	90	710	27.8	165.4		P								
07150W	5842N	1191-15311	00000/0000	20014/0351	01/30/73	90	2662	11.8	158.2		GGPP								

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANK BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										RBV	MSS	B	P	P
07150W	4855N	1313-15111	00000/0000	20022/1405	06/01/73	20	4363	57.4	187.1		GGGG				
07151W	6231N	1103-15412	00000/0000	20006/1460	11/03/72	20	1435	11.7	167.9		GGGG				
07151W	5839N	1065-15302	00000/0000	20004/1618	09/26/72	50	905	28.4	160.7		GGGG				
07151W	5117N	1044-15153	00000/0000	20002/1760	09/05/72	60	612	41.6	149.4		GGPG				
07152W	6410N	1212-15470	00000/0000	20015/1492	02/20/73	40	2955	13.8	161.3		GG G				
07152W	5626N	1010-15251	00000/0000	20001/1122	08/02/72	90	138	47.8	147.8		GGGG				
07152W	5426N	1243-15212	00000/0000	20018/1666	03/23/73	80	3387	33.5	152.0		GGGG				
07152W	5137N	1224-15163	00000/0000	20016/1175	03/04/73	80	3122	28.1	150.9		GGGG				
07152W	4857N	1295-15112	00000/0000	20021/0528	05/14/73	90	4112	54.6	140.5		GGGG				
07153W	5430N	1261-15212	00000/0000	20019/1068	04/10/73	90	3638	40.4	151.2		GGGG				
07153W	3135N	1057-14523	00000/0000	20004/0902	09/18/72	90	793	50.6	134.0		PPPP				
07153W	2728N	1344-14482	00000/0000	20025/0102	07/02/73	10	4795	62.0	92.2		GGGG				
07153W	1011N	1215-14365	00000/0000	20018/0105	02/23/73	40	2996	49.1	118.0		GGGG				
07154W	6255N	1301-15413	00000/0000	20022/0393	05/20/73	80	4196	45.9	159.0		GGGG				
07154W	5148N	1278-15162	00000/0000	20020/1075	04/27/73	70	3875	48.2	146.8		PPGG				
07154W	3548S	1081-14033	00000/0000	20006/0064	10/12/72	100	1127	45.6	59.6		GGGG				
07155W	5147N	1314-15160	00000/0000	20024/0076	06/02/73	100	4377	55.9	141.4		GGGG				
07155W	5142N	1260-15163	00000/0000	20020/0309	04/09/73	10	3624	42.1	148.5		GGGG				
07155W	2724N	1362-14481	00000/0000	20026/0313	07/20/73	30	5046	60.7	96.5		GGGG				
07155W	1959S	1246-14170	00000/0000	20019/0221	03/26/73	10	3428	45.7	64.2		GGGG				
07155W	2000S	1228-14170	00000/0000	20018/0275	03/08/73	50	3177	48.0	74.2		GGGG				
07156W	5834N	1083-15304	00000/0000	20005/1300	10/14/72	30	1156	21.9	163.3		PPGG				
07156W	5100N	1026-15153	00000/0000	20002/0202	08/18/72	90	361	47.3	144.4		GGGG				
07156W	2729N	1308-14485	00000/0000	20022/0915	05/27/73	10	4293	63.1	96.8		GGGG				
07156W	2725N	1326-14484	00000/0000	20024/0498	06/14/73	20	4544	62.9	92.1		GGGG				
07156W	2723N	1236-14491	00000/0000	20017/0373	03/16/73	30	3289	47.9	128.4		GGGG				
07157W	5137N	1242-15163	00000/0000	20018/1501	03/22/73	0	3373	35.2	149.6		GGGG				
07158W	1010N	1305-14364	00000/0000	20022/0638	05/24/73	70	4251	57.6	67.0		PPGG				
07158W	0248S	1195-14285	00000/0000	20014/0853	02/03/73	10	2717	50.1	112.5		GGGG				
07159W	3143N	1201-14532	00000/0000	20014/1631	02/09/73	100	2801	34.4	141.4		GGGG				
07200W	0256S	1105-14284	00000/0000	20006/1674	11/05/72	80	1462	57.3	115.1		GGGG				
07201W	0253N	1160-14324	00000/0000	20011/1300	12/30/72	60	2229	47.6	129.6		GGGG				
07201W	4427S	1061-13541	00000/0000	20004/1218	09/22/72	20	848	32.2	51.5		GGGG				
07202W	0844N	1071-14361	00000/0000	20005/0204	10/02/72	20	988	57.4	111.4		GGGG				
07202W	0255N	1088-14323	00000/0000	20005/1602	10/19/72	40	1225	57.4	114.0		GGGG				
07203W	0845N	1179-14364	00000/0000	20013/0571	01/18/73	10	2494	44.5	130.4		GGGG				
07203W	0259N	1196-14325	00000/0000	20014/0984	02/04/73	10	2731	48.5	118.6		GGGG				
07203W	2546S	1245-14130	00000/0000	20019/0071	03/25/73	40	3414	42.3	60.7		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	SUN ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D
07203W 3544S	1225-14042	00000/0000 20016/1222	03/05/73	30	3135	40.1	63.9		GGGG	
07204W 3142N	1219-14533	00000/0000 20016/0537	02/27/73	60	3052	39.9	137.3		GGGG	
07204W 3546S	1243-14042	00000/0000 20018/1661	03/23/73	20	3386	35.9	56.5		GGGG	
07205W 0248N	1106-14325	00000/0000 20006/1794	11/06/72	100	1476	55.1	123.7		GGGG	
07206W 3151N	1309-14532	00000/0000 20022/1043	05/28/73	40	4307	63.0	105.6		PGGG	
07207W 6414N	1284-15470	00000/0000 20020/1578	05/03/73	100	3959	40.4	161.7		GGGG	
07207W 6405N	1248-15471	00000/0000 20019/0439	03/28/73	10	3457	27.9	161.3		GGGG	
07207W 3146N	1327-14530	00000/0000 20024/1001	06/15/73	40	4558	63.2	101.1		GGGP	
07207W 0305N	1232-14331	00000/0000 20017/0178	03/12/73	100	3233	53.3	99.6		GGGG	
07208W 3148N	1003-14532	20001/0021 20001/0022	07/26/72	50	40	60.0	107.2	FFF	PPPP	
07208W 3144N	1237-14534	00000/0000 20018/0815	03/17/73	20	3303	46.1	132.7		GPGG	
07208W 3144N	1345-14525	00000/0000 20025/0201	07/03/73	20	4809	62.2	100.9		GGGG	
07208W 4413S	1223-13552	00000/0000 20016/1109	03/03/73	90	3107	35.1	61.0		GGGG	
07209W 3146N	1255-14534	00000/0000 20019/0830	04/04/73	100	3554	52.2	127.2		GPGG	
07209W 3128S	1226-14085	00000/0000 20016/1344	03/06/73	70	3149	42.5	66.1		GGGG	
07210W 3153N	1273-14533	00000/0000 20020/0798	04/22/73	20	3805	57.5	120.6		PGGP	
07210W 1545S	1193-14210	00000/0000 20014/0642	02/01/73	60	2689	51.5	97.6		PPPP	
07211W 6527N	1249-15523	00000/0000 20019/0481	03/29/73	10	3471	27.2	163.0		GGGG	
07211W 5837N	1245-15314	00000/0000 20019/0082	03/25/73	80	3415	31.1	155.7		GGGG	
07211W 3147N	1291-14533	00000/0000 20021/0318	05/10/73	90	4056	61.3	112.7		GGG	
07211W 2559N	1200-14492	00000/0000 20014/1499	02/08/73	20	2787	37.8	137.8		GGGG	
07211W 7354S	1204-12152	00000/0000 20015/0705	02/12/73	100	2841	18.1	76.0		PGPG	
07212W 2010N	1037-14442	00000/0000 20002/1126	08/29/72	40	514	58.0	105.4		GGGG	
07212W 1562S	1121-14211	00000/0000 20015/0430	11/21/72	10	1685	58.1	102.5		PPGG	
07212W 7140S	1190-12371	00000/0000 20014/0188	01/29/73	20	2646	24.3	72.9		GGGG	
07213W 5550N	1087-15255	00000/0000 20005/1193	10/13/72	60	1142	24.6	161.2		GPGG	
07214W 5840N	1335-15310	00000/0000 20024/1425	06/23/73	60	4670	52.1	149.6		GGGG	
07214W 5558N	1190-15261	00000/0000 20014/0200	01/29/73	20	2648	13.5	156.6		GGGG	
07214W 5022N	1008-15153	20001/0834 20001/0835	07/31/72	90	111	52.1	139.3	GGG	GGGG	
07216W 6534N	1339-15514	00000/0000 20024/1589	06/27/73	70	4726	46.7	160.1		GGGG	
07216W 5847N	1317-15311	00000/0000 20022/1678	06/05/73	10	4419	51.4	151.5		GGGG	
07216W 5544N	1177-15260	00000/0000 20012/0722	01/11/73	40	2397	10.2	158.6		GGG	
07216W 3508N	1022-14571	00000/0000 20001/1865	08/14/72	80	305	56.5	121.3		GPGP	
07216W 2602N	1344-14485	00000/0000 20025/0103	07/02/73	10	4795	61.7	89.4		GGGG	
07216W 7036S	1173-12421	00000/0000 20013/0353	01/12/73	30	2409	29.0	71.9		GGGG	
07217W 2125S	1246-14173	00000/0000 20019/0222	03/26/73	40	3428	44.9	63.1		GGGG	
07217W 2126S	1228-14172	00000/0000 20018/0276	03/08/73	70	3177	47.4	72.9		GGGG	
07218W 5011N	1067-15154	00000/0000 20004/1284	09/23/72	10	863	36.4	153.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBY	MSS							
07218W	3010N	1057-14525	00000/0000	20004/0903	09/18/72	50	793	51.4	132.3		PPPP
07218W	2559N	1362-14483	00000/0000	20026/0314	07/20/73	30	5046	60.6	93.8		GGGG
07218W	0414S	1195-14291	00000/0000	20014/0854	02/03/73	30	2717	50.5	110.8		GGGG
07219W	5303N	1009-15203	20001/0973	20001/0974	08/01/72	80	124	50.3	143.2	GGG	GGGG
07219W	5018N	1188-15162	00000/0000	20013/1808	01/27/73	10	2620	17.5	153.8		GGGG
07219W	2602N	1308-14491	00000/0000	20022/0916	05/27/73	10	4293	62.9	93.8		GGGG
07219W	2559N	1326-14490	00000/0000	20024/0499	06/14/73	20	4544	62.7	89.2		GGGG
07219W	1545S	1247-14213	00000/0000	20019/0361	03/27/73	20	3442	48.0	67.3		GGGG
07219W	7711S	1214-11305	00000/0000	20015/1758	02/22/73	60	2980	11.5	85.0		GGGG
07220W	5308N	1189-15212	00000/0000	20014/0035	01/28/73	10	2634	15.5	155.2		GGGG
07220W	2557N	1236-14493	00000/0000	20017/0374	03/16/73	40	3289	48.6	126.8		GGGG
07220W	0423S	1105-14291	00000/0000	20006/1675	11/05/72	50	1462	57.6	112.9		GGGG
07221W	6005N	1192-15363	00000/0000	20014/0508	01/31/73	0	2676	10.7	159.1		GGGG
07221W	0126N	1160-14331	00000/0000	20011/1301	12/30/72	80	2229	48.3	128.2		GGGG
07221W	3713S	1081-14035	00000/0000	20006/0065	10/12/72	100	1127	44.7	58.7		GGGG
07222W	5555N	1208-15263	00000/0000	20015/0950	02/16/73	0	2899	19.0	155.0		GGGG
07222W	5009N	1152-15163	00000/0000	20011/0490	12/22/72	50	2118	13.7	158.4		GGGG
07222W	0128N	1088-14325	00000/0000	20005/1603	10/19/72	50	1225	57.7	111.7		GGGG
07222W	6521S	1142-13094	00000/0000	20010/1075	12/12/72	100	1977	85.9	65.2		GGGG
07223W	5553N	1226-15264	00000/0000	20016/1352	03/06/73	10	3150	25.6	153.9		GGGG
07223W	0719N	1071-14364	00000/0000	20005/0205	10/02/72	40	988	57.7	109.1		GGGG
07223W	0719N	1179-14370	00000/0000	20013/0572	01/18/73	50	2494	45.3	129.1		GGGG
07223W	0133N	1196-14332	00000/0000	20014/0985	02/04/73	30	2731	49.0	117.0		GGGG
07223W	6639S	1159-13041	00000/0000	20011/1210	12/29/72	60	2214	34.2	67.9		GGGG
07224W	6001N	1048-15355	00000/0000	20003/0090	09/09/72	80	668	83.5	158.8		PGPG
07224W	3017N	1201-14535	00000/0000	20014/1632	02/09/73	60	2801	35.3	140.5		GGGG
07224W	5407S	1202-13405	00000/0000	20014/1761	02/10/73	80	2814	34.1	64.6		GGGG
07225W	3438N	1076-14573	00000/0000	20005/0714	10/07/72	60	1059	43.4	144.8		GGGG
07226W	5017N	1206-15164	00000/0000	20015/0278	02/14/73	30	2871	22.6	151.6		GGGG
07226W	5011N	1116-15163	00000/0000	20008/0285	11/16/72	40	1616	18.9	160.6		GGGG
07226W	3434N	1058-14572	00000/0000	20004/0937	09/19/72	50	807	48.6	137.7		PGPP
07226W	0122N	1106-14331	00000/0000	20006/1795	11/06/72	100	1476	55.7	121.8		GGGG
07226W	2713S	1245-14132	00000/0000	20019/0072	03/25/73	40	3414	41.4	59.8		GGGG
07227W	5312N	1279-15214	00000/0000	20020/1144	04/28/73	100	3889	47.5	148.4		PGGG
07227W	3441N	1184-14580	00000/0000	20013/1316	01/23/73	50	2564	28.5	146.6		PGGG
07227W	0139N	1232-14334	00000/0000	20017/0179	03/12/73	100	3233	53.3	97.6		GGGG
07228W	5306N	1207-15213	00000/0000	20015/0813	02/15/73	0	2888	20.8	153.3		GGGG
07228W	5255N	1099-15211	00000/0000	20006/1003	10/30/72	60	1379	21.4	161.2		GGGG

KEYS: CLBD COVER X 0 TO 100 = % CLBD COVER; ** = NR CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBY; M=MADE FROM MSS; B=MADE FROM RBY AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C Q D
07228W 3428N	1166-14575	00000/0000	20012/0010	01/05/73	20	2313	26.5	149.7		GGGG	
07228W 1305N	1180-14411	00000/0000	20012/1435	01/19/73	20	2508	42.2	133.7		PPGP	
07228W 5132S	1113-13454	00000/0000	20007/0757	11/13/72	90	1573	43.1	60.3		GPQP	
07229W 7532N	1244-17034	00000/0000	20018/1839	03/24/73	0	3402	16.1	182.1		GGGG	
07229W 5558N	1316-15262	00000/0000	20024/0177	06/04/73	50	4405	53.3	147.5		GGGG	
07229W 3016N	1219-14540	00000/0000	20016/0538	02/27/73	80	3052	40.7	136.1		GGGG	
07230W 6002N	1210-15364	00000/0000	20015/1213	02/18/73	60	2927	16.4	157.8		GG G	
07230W 5550N	1244-15264	00000/0000	20018/1830	03/24/73	10	3401	32.8	153.2		GGPG	
07230W 5254N	1135-15213	00000/0000	20009/0088	12/05/72	100	1881	12.8	161.3		PPG	
07230W 1255N	1162-14412	00000/0000	20011/1452	01/01/73	50	2257	41.7	137.8		GGGG	
07230W 3709S	1225-14044	00000/0000	20016/1223	03/05/73	50	3135	39.2	63.2		GGGG	
07230W 7517S	1184-12035	00000/0000	20013/1304	01/23/73	80	2562	22.7	80.0		GGPP	
07230W 7616S	1181-11470	00000/0000	20013/0797	01/20/73	100	2520	22.3	83.5		GGGG	
07231W 4952N	1044-15155	00000/0000	20002/1761	09/05/72	40	612	42.6	148.0		GGPG	
07231W 3025N	1309-14534	00000/0000	20022/1044	08/28/73	20	4307	63.1	102.5		PPGG	
07231W 3711S	1243-14045	00000/0000	20018/1662	03/23/73	30	3386	34.9	56.0		GGGG	
07232W 5013N	1224-15165	00000/0000	20016/1176	03/04/73	90	3122	29.1	149.9		GGGP	
07232W 3020N	1327-14533	00000/0000	20024/1002	06/15/73	50	4558	63.1	98.0		GGGG	
07232W 3019N	1345-14532	00000/0000	20025/0202	07/03/73	20	4809	62.2	97.9		GGGG	
07233W 5304N	1225-15214	00000/0000	20016/1229	03/05/73	0	3136	27.4	151.8		GGGG	
07233W 3434N	1040-14572	00000/0000	20004/0330	09/01/72	40	556	53.1	129.2		PPGG	
07233W 3022N	1003-14535	00000/0000	20001/0023	07/26/72	80	40	60.2	104.5		PPPP	
07233W 3018N	1237-14540	00000/0000	20018/0816	03/17/73	30	3303	46.8	131.2		GPGG	
07234W 3435N	1202-14582	00000/0000	20014/1765	02/10/73	100	2815	32.7	143.0		GGGG	
07234W 3021N	1255-14540	00000/0000	20019/0831	04/04/73	100	3554	52.9	125.3		GGGG	
07234W 2433N	1200-14494	00000/0000	20014/1500	02/08/73	10	2787	38.7	136.7		GGGG	
07235W 5024N	1278-15165	00000/0000	20020/1076	04/27/73	30	3875	49.2	145.2		GPQP	
07235W 5024N	1296-15164	00000/0000	20021/0572	05/15/73	90	4126	53.9	142.4		PPGG	
07235W 3027N	1273-14540	00000/0000	20020/0799	04/22/73	60	3805	58.0	118.3		GPQP	
07235W 3021N	1291-14535	00000/0000	20021/0319	05/10/73	100	4056	61.5	109.9		GGG	
07235W 3252S	1226-14091	00000/0000	20016/1345	03/06/73	80	3149	41.6	65.1		GGGG	
07236W 5017N	1260-15165	00000/0000	20020/0310	04/09/73	0	3624	43.1	147.0		GGGG	
07236W 4936N	1026-15153	00000/0000	20002/0203	08/18/72	100	361	48.2	142.7		GGGG	
07237W 5555N	1334-15260	00000/0000	20024/1029	06/22/73	10	4656	54.0	145.5		GGGG	
07237W 5302N	1243-15215	00000/0000	20018/1667	03/23/73	50	3387	34.5	150.8		GGGG	
07237W 5022N	1314-15163	00000/0000	20024/0077	06/02/73	100	4377	56.7	139.2		GGGG	
07237W 5019N	1332-15162	00000/0000	20024/1160	06/20/73	60	4628	57.4	136.7		GGGG	
07238W 6006N	1282-15365	00000/0000	20020/1383	05/01/73	100	3931	43.3	156.4		GPQP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RAV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07238W 5013N	1242-15170	00000/0000	20018/1502	03/22/73	0	3373	36.2	148.5		GGGG	
07238W 0541S	1195-14294	00000/0000	20014/0855	02/03/73	50	2717	50.7	109.1		GGGG	
07239W 5307N	1261-15215	00000/0000	20019/1069	04/10/73	90	3638	41.5	149.8		GGGG	
07239W 2436N	1344-14491	00000/0000	20025/0104	07/02/73	10	4795	61.4	86.6		GGGG	
07239W 2250S	1228-14175	00000/0000	20018/0277	03/08/73	70	3177	46.7	71.6		GGGG	
07239W 2251S	1246-14175	00000/0000	20019/0223	03/26/73	90	3428	44.0	62.1		GGGG	
07240W 6004N	1264-15370	00000/0000	20019/1169	04/13/73	100	3680	37.3	156.9		GG	
07240W 0550S	1105-14293	00000/0000	20006/1676	11/05/72	50	1462	57.9	110.6		GGGG	
07240W 1711S	1247-14220	00000/0000	20019/0362	03/27/73	10	3442	47.2	66.0		GGGG	M
07241W 2433N	1324-14493	00000/0000	20024/0500	06/14/73	20	4544	62.4	86.3		GGGG	
07242W 6305N	1032-15462	00000/0000	20002/0702	08/24/72	90	445	36.5	159.6		GGGF	
07242W 6002N	1246-15370	00000/0000	20019/0231	03/26/73	0	3429	30.4	157.0		GGGG	
07242W 5503N	1010-15254	20001/1123	20001/1124	08/02/72	90	138	48.7	146.0	GGG	GGGG	
07242W 2844N	1057-14532	00000/0000	20004/0904	09/18/72	20	793	52.2	130.5		PGGP	
07242W 2434N	1308-14494	00000/0000	20022/0917	05/27/73	10	4293	62.8	90.8		GGGG	
07242W 0002N	1088-14332	00000/0000	20005/1604	10/19/72	90	1225	58.0	109.5		GGGG	
07242W 7138S	1118-12372	00000/0000	20008/0526	11/18/72	100	1642	27.9	66.6		GGGG	
07243W 3441N	1310-14581	00000/0000	20022/1141	05/29/73	60	4321	62.7	111.2		PGGP	
07243W 3439N	1292-14582	00000/0000	20021/0402	05/11/73	30	4070	60.7	117.7		GPPP	
07243W 3438N	1256-14583	00000/0000	20019/0921	04/05/73	30	3568	51.2	130.5		GGGG	
07243W 3436N	1346-14574	00000/0000	20025/0222	07/04/73	20	4823	62.0	106.9		GGPG	
07243W 3433N	1238-14583	00000/0000	20018/0965	03/18/73	50	3317	44.9	135.2		GGGG	
07243W 2431N	1234-14500	00000/0000	20017/0375	03/16/73	50	3289	49.2	125.2		GGGG	
07243W 0553N	1071-14370	00000/0000	20005/0206	10/02/72	40	988	57.9	106.8		GGGG	
07243W 0007N	1194-14334	00000/0000	20014/0986	02/04/73	70	2731	49.5	115.4		GGGG	
07244W 3433N	1364-14573	00000/0000	20026/0646	07/22/73	50	5074	60.1	110.8		PGGG	
07244W 0552N	1179-14373	00000/0000	20013/0573	01/18/73	30	2494	46.0	127.8		GGGG	
07245W 5716N	1065-15305	00000/0000	20004/1619	09/26/72	70	905	29.6	159.5		GGGG	
07245W 3436N	1328-14580	00000/0000	20024/0824	06/16/73	10	4572	63.0	107.0		GGGG	
07246W 5718N	1191-15313	00000/0000	20014/0352	01/30/73	80	2662	12.7	157.3		GGGG	
07246W 0003S	1106-14334	00000/0000	20006/1796	11/06/72	100	1476	56.2	119.8		GGGG	
07248W 0013N	1232-14340	00000/0000	20017/0180	03/12/73	90	3233	53.2	95.6		GGGG	
07249W 6001N	1354-15360	00000/0000	20026/0136	07/12/73	10	4935	49.4	151.0		GGGG	
07249W 2851N	1201-14541	00000/0000	20014/1633	02/09/73	60	2801	36.3	139.5		GGGG	
07249W 1138N	1180-14413	00000/0000	20012/1436	01/19/73	20	2508	43.1	132.5		GGGG	
07249W 2838S	1245-14135	00000/0000	20019/0073	03/25/73	50	3414	40.5	59.0		GGGG	
07250W 5931N	1030-15355	00000/0000	20002/0530	08/22/72	90	417	40.0	154.9		GGGG	
07250W 5707N	1173-15312	00000/0000	20012/0845	01/12/73	70	2411	9.2	159.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P B P C C D D
07251W 6127N	1211-15420	00000/0000	20015/1369	02/19/73	50	2941	15.6	158.9		GGGG	
07251W 5711N	1083-15311	00000/0000	20005/1301	10/14/72	80	1156	23.1	162.3		PPGG	
07251W 1129N	1162-14414	00000/0000	20011/1453	01/01/73	50	2257	42.6	136.7		GGGG	
07252W 3309N	1058-14575	00000/0000	20004/0938	09/19/72	50	807	49.5	136.2		PGPP	
07253W 4858N	1008-15160	20001/0836	20001/0837	07/31/72	70	111	53.0	137.3	GGG	GGGG	
07253W 2850N	1219-14542	00000/0000	20016/0539	02/27/73	50	3052	41.5	134.9		GGGG	
07253W 7304S	1170-12260	00000/0000	20012/0475	01/09/73	20	2367	27.5	75.2		PGGG	
07255W 2859N	1309-14541	00000/0000	20022/1045	05/28/73	0	4307	63.2	99.5		GGGG	
07255W 2852N	1327-14535	00000/0000	20024/1003	06/15/73	80	4558	63.0	95.0		GGGG	
07256W 6126N	1229-15421	00000/0000	20016/1708	03/09/73	10	3192	22.4	158.4		GGPP	
07256W 5717N	1209-15315	00000/0000	20015/1080	02/17/73	100	2913	18.2	155.8		GGGG	
07256W 2853N	1345-14534	00000/0000	20025/0203	07/03/73	20	4809	62.1	95.0		GGGG	
07257W 4854N	1188-15165	00000/0000	20013/1809	01/27/73	10	2620	18.6	153.1		GGGG	
07257W 2855N	1003-14541	00000/0000	20001/0024	07/26/72	70	40	60.2	101.8		PPPP	
07257W 2852N	1237-14543	00000/0000	20018/0817	03/17/73	30	3303	47.6	129.7		PGGG	
07257W 2307N	1200-14501	00000/0000	20014/1501	02/08/73	10	2787	39.6	135.6		GGGG	
07258W 5706N	1137-15314	00000/0000	20010/0635	12/07/72	100	1909	8.9	163.3		PG G	
07258W 4845N	1062-15161	00000/0000	20004/1285	09/23/72	0	863	37.5	152.0		GGGG	
07258W 3308N	1040-14575	00000/0000	20004/0331	09/01/72	40	556	53.8	127.3		PGGG	
07258W 2854N	1255-14543	00000/0000	20019/0832	04/04/73	100	3554	53.5	123.4		GGGG	
07258W 3834S	1225-14051	00000/0000	20016/1224	03/05/73	80	3135	38.3	62.5		GGGG	
07259W 6109N	1109-15414	00000/0000	20006/1461	11/03/72	20	1435	12.9	166.8		GGGG	
07259W 2901N	1273-14542	00000/0000	20020/0800	04/22/73	100	3805	58.4	115.8		PPGP	
07259W 2855N	1291-14542	00000/0000	20021/0320	05/10/73	100	4056	61.7	107.1		GGGG	
07259W 0706S	1195-14300	00000/0000	20014/0856	02/03/73	60	2717	51.0	107.3		GGGG	
07300W 3310N	1202-14584	00000/0000	20014/1766	02/10/73	100	2815	33.7	142.1		GGGG	
07300W 0717S	1105-14300	00000/0000	20006/1677	11/05/72	40	1462	58.2	108.4		GGG	
07301W 5426N	1082-15261	00000/0000	20005/1194	10/13/72	90	1142	25.8	160.2		PGGG	
07301W 4845N	1152-15165	00000/0000	20011/0491	12/22/72	90	2118	14.8	157.8		PPGP	
07301W 2310N	1344-14494	00000/0000	20025/0105	07/02/73	20	4795	61.1	83.9		GGGG	
07301W 1134N	1234-14422	00000/0000	20018/0484	03/14/73	30	3261	52.8	109.9		GGGG	
07302W 6246N	1050-15462	00000/0000	20004/0561	09/11/72	100	696	30.5	162.1		PPPG	
07302W 6133N	1301-15420	00000/0000	20022/0394	05/20/73	80	4196	47.0	157.1		GGGG	
07302W 5433N	1190-15264	00000/0000	20014/0201	01/29/73	10	2648	14.6	155.8		GGGG	
07302W 5139N	1009-15205	20001/0975	20001/0976	08/01/72	80	124	51.2	141.3	GGG	PGGG	
07302W 0126S	1088-14334	00000/0000	20005/1605	10/19/72	90	1225	58.3	107.1		GGGG	
07302W 2416S	1228-14181	00000/0000	20018/0278	03/08/73	100	3177	46.0	70.4		GGGG	
07302W 2417S	1246-14182	00000/0000	20019/0224	03/26/73	70	3428	43.1	61.1		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
07303W	0118S	1196-14341	00000/0000	20014/0987	02/04/73	90	2731	49.8	113.8		GGGG	
07304W	5144N	1189-15214	00000/0000	20014/0036	01/28/73	20	2634	16.6	154.4		GGGG	
07304W	2307N	1326-14495	00000/0000	20024/0501	06/14/73	30	4544	62.0	53.5		GGGG	
07304W	0426N	1071-14373	00000/0000	20005/0207	10/02/72	80	988	58.1	104.4		GGGG	
07304W	0426N	1179-14375	00000/0000	20013/0574	01/18/73	40	2494	46.7	126.4		GGGG	
07305W	5419N	1172-15262	00000/0000	20012/0723	01/11/73	10	2397	11.3	157.9		GGGG	
07305W	4853N	1206-15170	00000/0000	20015/0279	02/14/73	30	2871	23.7	150.8		GGGG	
07305W	4846N	1116-15165	00000/0000	20008/0286	11/16/72	10	1616	20.1	159.9		GGGG	
07305W	2307N	1308-14500	00000/0000	20022/0918	05/27/73	20	4293	62.5	87.9		GGGG	
07306W	5714N	1245-15320	00000/0000	20019/0083	03/25/73	100	3415	32.1	154.4		GGGG	
07306W	2305N	1236-14502	00000/0000	20017/0376	03/16/73	40	3289	49.9	123.6		GGGG	
07306W	0130S	1106-14340	00000/0000	20006/1797	11/06/72	100	1476	56.7	117.7		GGGG	
07307W	6248N	1212-15472	00000/0000	20015/1493	02/20/73	10	2955	14.9	160.0		GGGG	
07307W	2717N	1057-14534	00000/0000	20004/0905	09/18/72	20	793	52.9	128.7		GGGG	
07308W	6410N	1069-15514	00000/0000	20005/0035	09/30/72	100	961	22.2	166.4		GGGG	
07308W	3315N	1310-14583	00000/0000	20022/1142	05/29/73	60	4321	62.9	108.2		GGG	
07308W	3312N	1256-14590	00000/0000	20019/0922	04/05/73	20	3568	51.9	128.7		GGGG	
07308W	0113S	1232-14343	00000/0000	20017/0181	03/12/73	60	3233	53.1	93.7		GGGG	
07309W	5716N	1335-15312	00000/0000	20024/1426	06/23/73	20	4670	53.0	147.5		GGGG	
07309W	3313N	1292-14585	00000/0000	20021/0403	05/11/73	40	4070	61.1	115.0		PPP	
07309W	3307N	1238-14590	00000/0000	20018/0966	03/18/73	60	3317	45.7	133.8		GGGG	
07309W	1011N	1180-14420	00000/0000	20012/1437	01/19/73	50	2508	43.9	131.3		GGGG	
07310W	5431N	1208-15265	00000/0000	20015/0951	02/16/73	0	2899	20.1	154.1		GGGG	
07310W	5148N	1279-15221	00000/0000	20020/1145	04/28/73	100	3889	48.5	146.8		PPGG	
07310W	5134N	1045-15211	00000/0000	20002/1803	09/06/72	40	626	41.1	150.0		GGFG	
07310W	3310N	1346-14581	00000/0000	20025/0223	07/04/73	10	4823	62.1	104.0		GGGG	
07310W	3307N	1364-14580	00000/0000	20026/0647	07/22/73	10	5074	60.3	108.1		PPGG	
07310W	5256S	1113-13460	00000/0000	20007/0758	11/13/72	80	1573	42.0	59.9		GGGP	
07311W	5724N	1317-15313	00000/0000	20022/1679	06/05/73	10	4419	52.4	149.5		GGGG	
07311W	5429N	1226-15270	00000/0000	20016/1353	03/06/73	10	3150	26.7	152.8		GGGG	
07311W	5142N	1207-15220	00000/0000	20015/0814	02/15/73	0	2885	21.9	152.4		GGGG	
07311W	5131N	1099-15214	00000/0000	20006/1004	10/30/72	70	1379	22.6	160.4		GGGG	
07311W	4849N	1224-15172	00000/0000	20016/1177	03/04/73	90	3122	30.2	148.9		GGGP	
07311W	3318N	1274-14585	00000/0000	20020/0830	04/23/73	10	3819	57.3	122.5		GGGP	
07311W	3310N	1328-14582	00000/0000	20024/0825	06/16/73	20	4572	63.1	104.0		GGGG	
07311W	1002N	1162-14421	00000/0000	20011/1454	01/01/73	40	2257	43.5	135.5		GGGG	
07312W	2725N	1201-14544	00000/0000	20014/1634	02/09/73	60	2801	37.2	138.5		GGGG	
07313W	6408N	1051-15514	00000/0000	20004/0589	09/12/72	100	710	29.0	163.8		PPGP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLCUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07313W 4859N	127A-15171	00000/0000	20020/1077	04/27/73	10	3875	50.1	143.4		GGGP	
07314W 5130N	113B-15215	00000/0000	20009/0089	12/05/72	100	1881	14.0	160.6		PPG	
07314W 4859N	129A-15170	00000/0000	20021/0573	05/15/73	70	4126	54.8	140.4		PGGG	
07315W 4853N	126C-15172	00000/0000	20020/0311	04/09/73	0	3624	44.1	145.6		GGGG	
07316W 5139N	122E-15221	00000/0000	20016/1230	03/05/73	0	3136	28.4	150.8		GGGG	
07316W 4856N	131A-15165	00000/0000	20024/0078	06/02/73	80	4377	57.5	136.9		GGGG	
07316W 4855N	133D-15164	00000/0000	20024/1161	06/20/73	50	4628	58.2	134.3		GGGG	
07316W 4849N	135G-15163	00000/0000	20025/0508	07/08/73	90	4879	56.9	133.8		GGGG	
07316W 4848N	124F-15172	00000/0000	20018/1503	03/22/73	0	3373	37.2	147.3		GGGG	
07317W 2724N	121G-14545	00000/0000	20016/0540	02/27/73	40	3052	42.4	133.7		GGGG	
07318W 5434N	131A-15264	00000/0000	20024/0178	06/04/73	0	4405	54.3	145.4		GGPG	
07318W 5426N	124A-15271	00000/0000	20018/1831	03/24/73	10	3401	33.9	152.0		GGPG	
07318W 3143N	105A-14581	00000/0000	20004/0939	09/19/72	60	807	50.3	134.6		PPPP	
07319W 2733N	130G-14543	00000/0000	20022/1046	05/28/73	10	4307	63.1	96.5		GGGG	
07319W 2726N	132F-14542	00000/0000	20024/1004	06/15/73	10	4558	62.9	92.0		GGGG	
07320W 5138N	124G-15221	00000/0000	20018/1668	03/23/73	10	3387	35.6	149.6		GGGG	
07320W 2726N	134E-14541	00000/0000	20025/0204	07/03/73	10	4809	61.9	92.2		GGGG	
07320W 2725N	123F-14545	00000/0000	20018/0818	03/17/73	20	3303	48.3	128.1		GGGG	
07320W 0833S	119E-14303	00000/0000	20014/0857	02/03/73	40	2717	51.1	105.6		GGGG	M
07321W 5842N	119D-15365	00000/0000	20014/0509	01/31/73	10	2676	11.8	158.1		GGGG	
07321W 5142N	126I-15221	00000/0000	20019/1070	04/10/73	80	3638	42.5	148.4		GGGG	
07321W 2729N	100G-14544	00000/0000	20001/0025	07/26/72	40	40	60.2	99.1		PPPP	
07322W 6252N	128A-15473	00000/0000	20020/1579	05/03/73	20	3959	41.7	159.9		GGGG	
07322W 2735N	127C-14545	00000/0000	20020/0801	04/22/73	80	3805	58.8	113.4		GGGP	
07322W 2729N	129I-14544	00000/0000	20021/0321	05/10/73	100	4056	61.9	104.2		PGGG	
07322W 2728N	125E-14545	00000/0000	20019/0833	04/04/73	80	3554	54.0	121.4		GGGP	
07322W 1008N	123A-14424	00000/0000	20018/0485	03/14/73	20	3261	53.1	108.0		GGGG	
07322W 0254S	108A-14341	00000/0000	20005/1606	10/19/72	90	1225	58.4	104.8		GGGG	
07323W 5838N	104A-15361	00000/0000	20003/0091	09/09/72	80	668	34.6	157.4		PGPG	
07323W 3142N	104C-14581	00000/0000	20004/0332	09/01/72	40	556	54.4	125.3		PGGG	
07323W 0245S	119A-14343	00000/0000	20014/0988	02/04/73	80	2731	50.2	112.1		GGGG	
07324W 5431N	133A-15263	00000/0000	20024/1030	06/22/73	0	4656	54.9	143.3		GGGP	
07324W 0259N	107I-14375	00000/0000	20005/0208	10/02/72	30	988	58.2	102.1		GGGP	
07324W 0259N	117G-14382	00000/0000	20013/0575	01/18/73	50	2494	47.3	125.0		GGGG	
07325W 6649N	121E-16032	00000/0000	20018/0107	02/23/73	20	2997	12.7	164.0		GGGG	
07325W 2543S	122A-14184	00000/0000	20018/0279	03/08/73	100	3177	45.3	69.2		GGGG	
07325W 2543S	124A-14184	00000/0000	20019/0225	03/26/73	90	3428	42.2	60.2		GGGG	
07326W 3144N	120D-14591	00000/0000	20014/1767	02/10/73	90	2815	34.9	141.2		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS +5678	PRODUCTS			
LONG	LAT											B	P	P	B
07326W	0256S	1104-14343	00000/0000	20006/1798	11/06/72	90	1476	57.1	115.6		GGGG				
07326W	4428S	1062-14000	00000/0000	20004/1283	09/23/72	70	862	32.6	51.7		GGGG				
07328W	6812N	1342-16081	00000/0000	20025/0009	06/30/73	10	4768	44.4	164.5		GGGG				
07328W	5839N	1210-15371	00000/0000	20015/1214	02/18/73	50	2927	17.5	156.8		GG G				
07328W	5339N	1010-15260	20001/1125	20001/1126	08/02/72	10	138	49.7	144.2	GGG	GGGG				
07328W	0239S	1232-14345	00000/0000	20017/0182	03/12/73	90	3233	53.0	91.8		GGGG				
07329W	5136N	1351-15212	00000/0000	20025/0555	07/09/73	100	4893	55.3	138.3		PGGG				
07329W	0844N	1180-14422	00000/0000	20012/1438	01/19/73	50	2508	44.6	130.1		GGGG				
07330W	6537N	1286-15580	00000/0000	20020/1783	05/05/73	40	3987	40.0	163.6		GGGG				
07330W	5350N	1028-15261	00000/0000	20004/0212	08/20/72	100	389	44.8	148.1		GGGG				
07331W	6406N	1249-15525	00000/0000	20019/0482	03/29/73	0	3471	28.3	161.4		GGGG				
07331W	2550N	1057-14541	00000/0000	20004/0906	09/18/72	20	793	53.5	126.9		PGGP				
07331W	0245S	1358-14340	00000/0000	20026/0349	07/16/73	50	4990	47.0	54.1		GGGG				
07332W	0834N	1162-14423	00000/0000	20011/1455	01/01/73	40	2257	44.3	134.4		GGGG				M
07333W	3149N	1310-14590	00000/0000	20022/1143	05/29/73	60	4321	63.1	105.2		PGP				
07333W	3146N	1256-14592	00000/0000	20019/0923	04/05/73	20	3568	52.6	126.9		GGGG				
07333W	2553N	1039-14541	00000/0000	20002/1287	08/31/72	30	542	56.6	116.1		PPPP				
07335W	3147N	1292-14591	00000/0000	20021/0404	05/11/73	30	4070	61.4	112.3		PPP				
07335W	3144N	1346-14583	00000/0000	20025/0224	07/04/73	20	4823	62.1	101.1		GGGP				
07335W	3142N	1238-14592	00000/0000	20018/0967	03/18/73	70	3317	46.4	132.3		GGGP				
07335W	3142N	1364-14582	00000/0000	20026/0648	07/22/73	20	5074	60.5	105.4		PGGG				
07336W	5552N	1065-15311	00000/0000	20004/1620	09/26/72	80	905	30.8	158.3		GGGG				
07336W	3152N	1274-14592	00000/0000	20020/0831	04/23/73	40	3819	57.8	120.2		PPGP				
07336W	3144N	1328-14585	00000/0000	20024/0826	06/16/73	20	4572	63.1	100.9		GGGG				
07336W	2559N	1201-14550	00000/0000	20014/1635	02/09/73	60	2801	38.1	137.5		GGGG				
07337W	6413N	1339-15521	00000/0000	20024/1590	06/27/73	30	4726	47.8	157.8		GGGG				
07337W	5844N	1282-15371	00000/0000	20020/1384	05/01/73	100	3931	44.4	154.7		GPGP				
07337W	0845N	1198-14424	00000/0000	20014/1259	02/06/73	40	2759	46.4	123.8		GGGP				
07338W	5554N	1191-15320	00000/0000	20014/0353	01/30/73	70	2662	13.8	156.5		GGGG				
07339W	5841N	1264-15372	00000/0000	20019/1170	04/13/73	100	3680	38.4	155.4		GGGG				
07339W	5839N	1246-15372	00000/0000	20019/0232	03/26/73	100	3429	31.5	155.7		GGGG				
07340W	2559N	1219-14551	00000/0000	20016/0541	02/27/73	50	3052	43.2	132.4		GGGG				
07341W	5544N	1173-15314	00000/0000	20012/0846	01/12/73	40	2411	10.3	158.5		GGGG				
07342W	7041N	1219-16251	00000/0000	20016/0550	02/27/73	0	3053	10.8	169.4		GGGG				
07342W	5842N	1336-15364	00000/0000	20024/1478	06/24/73	80	4684	52.0	149.6		GGGG				
07342W	5547N	1083-15313	00000/0000	20005/1302	10/14/72	100	1156	24.3	161.3		PPGG				
07342W	5018N	1027-15213	00000/0000	20002/0310	08/19/72	100	375	47.4	143.8		GGGG				
07342W	3017N	1058-14584	00000/0000	20004/0940	09/19/72	40	807	51.1	132.9		PGPP				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07343W 2606N	1309-14550	00000/0000	20022/1047	05/28/73	20	4307	63.0	93.5		GGGG	
07343W 2602N	1327-14544	00000/0000	20024/1005	06/15/73	10	4558	62.4	89.1		GGGG	
07343W 2559N	1237-14552	00000/0000	20018/0819	03/17/73	20	3303	48.9	126.5		GPGG	
07343W 0412S	1196-14350	00000/0000	20014/0989	02/04/73	90	2731	50.5	110.4		GGGG	
07344W 5014N	1009-15212	20001/0977	20001/0978	08/01/72	100	124	52.0	139.3	GGG	PGGG	
07344W 2603N	1009-14550	20001/0026	20001/0027	07/26/72	20	40	60.2	96.4	GGF	PPPP	
07344W 2559N	1345-14543	00000/0000	20025/0205	07/03/73	10	4809	61.7	89.4		GGGG	
07344W 0131N	1179-14384	00000/0000	20013/0576	01/18/73	90	2494	48.0	123.5		GGGG	
07345W 5019N	1189-15221	00000/0000	20014/0037	01/28/73	50	2634	17.7	153.7		GGGG	
07345W 2609N	1273-14551	00000/0000	20020/0802	04/22/73	60	3805	59.1	110.9		GGGP	
07345W 2602N	1258-14552	00000/0000	20019/0834	04/04/73	80	3554	54.5	119.4		GGGP	
07345W 0133N	1071-14382	00000/0000	20005/0209	10/02/72	20	988	58.9	99.7		GGGP	
07346W 2602N	1291-14551	00000/0000	20021/0322	05/10/73	90	4056	61.9	101.4		GGG	
07346W 0423S	1106-14345	00000/0000	20006/1799	11/06/72	100	1476	57.5	113.4		GGGG	
07347W 7040N	1237-16251	00000/0000	20018/0837	03/17/73	20	3304	17.9	170.0		GGGG	
07347W 5840N	1354-15363	00000/0000	20026/0137	07/12/73	80	4935	50.4	149.0		GGGG	
07347W 5807N	1030-15362	00000/0000	20002/0531	08/22/72	100	417	41.0	153.3		GGGG	
07347W 5308N	1190-15270	00000/0000	20014/0202	01/29/73	10	2648	15.8	155.0		GGGG	
07347W 5302N	1082-15264	00000/0000	20005/1195	10/13/72	90	1142	27.0	159.2		GGGG	
07348W 5553N	1209-15321	00000/0000	20015/1081	02/17/73	90	2913	19.3	154.9		GGGG	
07348W 5543N	1137-15321	00000/0000	20010/0636	12/07/72	100	1909	10.1	162.6		PP P	
07348W 5007N	1171-15220	00000/0000	20012/0609	01/10/73	20	2383	14.6	156.0		GGGG	
07348W 3015N	1040-14584	00000/0000	20004/0333	09/01/72	30	556	55.0	123.2		GGGG	
07348W 2709S	1228-14190	00000/0000	20018/0280	03/08/73	100	3177	44.5	68.1		PPPP	
07349W 0718N	1180-14425	00000/0000	20012/1439	01/19/73	70	2508	45.4	128.8		GGGG	
07349W 2709S	1246-14191	00000/0000	20019/0226	03/26/73	70	3428	41.2	59.3		PPPP	
07350W 5255N	1172-15265	00000/0000	20012/0724	01/11/73	40	2397	12.5	187.2		GGGG	
07350W 5009N	1045-15213	00000/0000	20002/1804	09/06/72	90	626	42.1	148.6		GGFG	
07351W 5024N	1279-15223	00000/0000	20020/1146	04/28/73	100	3889	49.5	145.1		PGGG	
07351W 5017N	1207-15222	00000/0000	20015/0815	02/15/73	90	2885	22.9	151.5		GGGG	
07351W 5007N	1099-15220	00000/0000	20006/1005	10/30/72	70	1379	23.8	159.6		GGGG	
07351W 3018N	1202-14593	00000/0000	20014/1768	02/10/73	80	2815	35.6	140.2		GGGG	
07351W 0411S	1358-14342	00000/0000	20026/0350	07/16/73	20	4990	46.0	53.1		GGGG	
07352W 6143N	1032-15464	00000/0000	20002/0703	08/24/72	50	445	37.6	157.9		GGGF	
07352W 5605N	1281-15322	00000/0000	20020/1309	04/30/73	100	3917	46.1	151.6		P	
07353W 5008N	1117-15221	00000/0000	20008/0367	11/17/72	70	1630	18.7	160.6		GGGG	
07353W 1305N	1073-14463	00000/0000	20005/0450	10/04/72	40	1016	56.0	119.2		GGGG	
07353W 0708N	1162-14430	00000/0000	20011/1456	01/01/73	40	2257	45.2	133.1		PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSU-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
07353W 7308S	1153-12315	00000/0000	20011/0591	12/23/72	80	2130	29.3	73.6	GGG	
07354W 5006N	1135-15222	00000/0000	20009/0090	12/05/72	100	1881	15.2	160.0	PPG	
07354W 2424N	1057-14543	00000/0000	20004/0907	09/18/72	30	793	54.2	125.0	PGPP	
07354W 6642S	1142-13101	00000/0000	20010/1076	12/12/72	100	1977	34.8	65.8	GGGG	
07355W 6004N	1211-15423	00000/0000	20015/1370	02/19/73	30	2941	16.7	157.8	GGGG	
07355W 5419S	1113-13463	00000/0000	20007/0759	11/13/72	70	1573	41.0	59.5	GGGG	
07356W 5307N	1208-15272	00000/0000	20015/0952	02/16/73	0	2899	21.1	153.2	GGGG	
07356W 5305N	1226-15273	00000/0000	20016/1354	03/06/73	10	3150	27.8	151.8	GGGG	
07356W 2427N	1039-14543	00000/0000	20002/1288	08/31/72	10	542	57.0	113.8	GGGG	
07357W 5551N	1245-15323	00000/0000	20019/0084	03/25/73	100	3415	33.2	153.2	PPG	
07358W 6003N	1229-15424	00000/0000	20016/1709	03/09/73	10	3192	23.5	157.2	GGPG	
07358W 5015N	1225-15223	00000/0000	20016/1231	03/05/73	0	3136	29.5	149.8	GGGG	
07358W 3023N	1310-14592	00000/0000	20022/1144	05/29/73	50	4321	63.2	102.1	PPP	
07359W 3021N	1256-14595	00000/0000	20019/0924	04/05/73	60	3568	53.2	125.0	GGGG	
07359W 2433N	1201-14553	00000/0000	20014/1636	02/09/73	60	2801	39.0	136.5	GGGG	
07359W 6900S	1176-12590	00000/0000	20012/1122	01/15/73	100	2451	29.8	70.4	PGPP	
07400W 5553N	1335-15315	00000/0000	20024/1427	06/23/73	10	4670	54.0	145.4	GGGG	
07400W 3021N	1292-14594	00000/0000	20021/0405	05/11/73	40	4070	61.7	109.4	PPP	
07401W 5947N	1103-15421	00000/0000	20006/1462	11/03/72	10	1435	14.1	165.8	GGGG	
07401W 5014N	1243-15224	00000/0000	20018/1669	03/23/73	0	3387	36.6	148.4	GGGG	
07401W 3025N	1274-14594	00000/0000	20020/0832	04/23/73	10	3819	58.2	117.8	GPQP	
07402W 5600N	1317-15320	00000/0000	20022/1680	06/05/73	20	4419	53.4	147.4	GGGG	
07402W 5018N	1261-15224	00000/0000	20019/1071	04/10/73	70	3638	43.5	146.9	GGGG	
07402W 6757S	1159-13043	00000/0000	20011/1211	12/29/72	70	2214	33.2	68.7	GGGG	
07403W 5303N	1244-15273	00000/0000	20018/1832	03/24/73	10	3401	34.9	150.7	GGGG	
07403W 5024N	1297-15222	00000/0000	20021/0671	05/16/73	20	4140	54.1	142.2	PGGG	
07403W 2434N	1219-14554	00000/0000	20016/0542	02/27/73	40	3052	43.9	131.1	GGGG	
07404W 5310N	1316-15271	00000/0000	20024/0179	06/04/73	0	4405	55.2	143.3	GGGG	
07404W 0005N	1179-14391	00000/0000	20013/0577	01/18/73	60	2494	48.6	122.0	GGGG	
07404W 0539S	1196-14352	00000/0000	20014/0990	02/04/73	90	2731	50.8	108.6	GGGG	
07405W 0006N	1071-14384	00000/0000	20005/0210	10/02/72	20	988	58.2	97.3	GGGG	
07405W 7506S	1221-12101	00000/0000	20016/0832	03/01/73	20	3078	11.3	76.6	GPQP	
07406W 6010N	1301-15422	00000/0000	20022/0395	05/20/73	60	4196	48.0	155.2	GGGG	
07406W 2439N	1309-14552	00000/0000	20022/1048	05/28/73	10	4307	62.8	90.5	PGPG	
07406W 2434N	1237-14554	00000/0000	20018/0820	03/17/73	20	3303	49.5	124.9	GPQP	
07407W 2436N	1255-14554	00000/0000	20019/0835	04/04/73	70	3554	55.0	117.3	GGGG	
07407W 2435N	1327-14551	00000/0000	20024/1006	06/15/73	10	4558	62.3	86.3	GGGG	
07408W 2442N	1273-14554	00000/0000	20020/0803	04/22/73	30	3805	59.3	108.4	GPQP	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS						
											123	45678	C	C D D			
LONG LAT		RBV	MSS														
07409W	5307N	1334-15265	00000/0000	20024/1031	06/22/73	0	4656	55.7	141.1		GGGG						
07409W	5011N	1351-15215	00000/0000	20025/0556	07/09/73	90	4893	56.1	136.0		GGGG						
07409W	2436N	1291-14553	00000/0000	20021/0323	05/10/73	50	4056	61.9	98.5		GGG						
07410W	6124N	1050-15465	00000/0000	20004/0562	09/11/72	100	696	31.7	160.6		PPPP						
07411W	0537S	1358-14345	00000/0000	20026/0351	07/16/73	30	4990	44.9	52.1		GGGG						
07412W	2849N	1040-14590	00000/0000	20004/0334	09/01/72	30	556	55.6	121.1		GGGG						
07412W	2834S	1228-14193	00000/0000	20018/0281	03/08/73	100	3177	43.7	67.1		PPPP						
07413W	5214N	1010-15263	20001/1127	20001/1128	08/02/72	10	138	50.6	142.3	GGG	GGGG						
07413W	7410S	1133-12210	00000/0000	20008/1788	12/03/72	100	1851	27.7	73.1		GGGG						
07414W	5225N	1028-15263	00000/0000	20004/0213	08/20/72	100	389	45.7	146.5		GGGG						
07414W	1139N	1073-14465	00000/0000	20005/0451	10/04/72	30	1016	56.5	117.1		GGGG						
07414W	2834S	1246-14193	00000/0000	20019/0227	03/26/73	30	3428	40.3	58.5		GGGG						
07415W	5714N	1174-15370	00000/0000	20012/0923	01/13/73	50	2425	9.2	159.2		PPPP						
07415W	2852N	1202-15000	00000/0000	20014/1769	02/10/73	80	2815	36.5	139.3		GGGG						
07416W	6126N	1212-15475	00000/0000	20015/1494	02/20/73	10	2955	16.0	158.8		GGGG						
07416W	5718N	1192-15372	00000/0000	20014/0510	01/31/73	10	2676	13.0	157.3		GGGG						
07416W	5714N	1048-15364	00000/0000	20003/0092	09/09/72	80	668	35.7	156.1		PPPP						
07418W	1127N	1163-14472	00000/0000	20011/1570	01/02/73	10	2271	42.6	136.5		GGGG						
07421W	4853N	1027-15215	00000/0000	20002/0311	08/19/72	100	375	48.4	142.1		GGGG						
07422W	1134N	1199-14474	00000/0000	20014/1360	02/07/73	10	2773	45.5	126.2		PPPP						
07423W	5716N	1210-15373	00000/0000	20015/1215	02/18/73	30	2927	18.6	155.8		GG G						
07423W	4850N	1009-15214	20001/0979	20001/0980	08/01/72	90	124	52.8	137.4	GGG	GGGG						
07423W	2855N	1256-15001	00000/0000	20019/0925	04/05/73	70	3568	53.8	123.0		GGGG						
07423W	0119S	1179-14393	00000/0000	20013/0578	01/18/73	60	2494	49.1	120.5		PPGG						
07424W	6247N	1069-15521	00000/0000	20005/0036	09/30/72	90	961	23.4	165.0		GGGG						
07424W	5428N	1065-15314	00000/0000	20004/1621	09/26/72	70	905	31.9	137.2		GGGG						
07424W	4854N	1189-15223	00000/0000	20014/0038	01/28/73	90	2634	18.8	152.9		GGGG						
07424W	0707S	1194-14355	00000/0000	20014/0991	02/04/73	80	2731	51.0	106.9		GGGG						
07425W	2859N	1274-15001	00000/0000	20020/0833	04/23/73	10	3819	58.6	115.4		GGGP						
07425W	0120S	1071-14391	00000/0000	20005/0211	10/02/72	30	988	58.1	95.0		GGGG						
07426W	2308N	1219-14560	00000/0000	20016/0543	02/27/73	20	3052	44.7	129.8		GGGG						
07426W	1137N	1217-14475	00000/0000	20016/0231	02/25/73	10	3024	49.0	118.7		PPGG						
07428W	5430N	1191-15322	00000/0000	20014/0354	01/30/73	60	2662	14.9	155.7		GGGG						
07429W	6247N	1051-15521	00000/0000	20004/0590	09/12/72	100	710	30.1	162.3		PPPP						
07429W	5420N	1173-15321	00000/0000	20012/0847	01/12/73	40	2411	11.5	157.8		GGGG						
07429W	2307N	1237-14561	00000/0000	20018/0821	03/17/73	20	3303	50.1	123.2		PPGG						
07430W	6130N	1284-15475	00000/0000	20020/1580	05/03/73	50	3959	42.8	158.1		GGGG						
07430W	5423N	1083-15320	00000/0000	20005/1303	10/14/72	80	1156	25.5	160.3		PPGG						

KEYS: CLBD COVER % 0 TO 100 = % CLOUD COVER, * = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	BRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07430W	5144N	1190-15273	00000/0000	20014/0203	01/29/73	10	2648	16.9	154.3		GGGG				
07430W	5138N	1082-15270	00000/0000	20005/1196	10/13/72	90	1142	28.2	158.3		GGGG				
07430W	4859N	1279-15230	00000/0000	20020/1147	04/28/73	100	3889	50.4	143.3		PPGG				
07430W	4853N	1207-15225	00000/0000	20015/0816	02/15/73	70	2885	24.0	150.7		GGGG				
07430W	2315N	1273-14560	00000/0000	20020/0804	04/22/73	20	3805	59.5	105.8		GGGP				
07430W	2310N	1255-14561	00000/0000	20019/0836	04/04/73	70	3554	55.4	115.2		GGGP				
07431W	0704S	1358-14351	00000/0000	20026/0352	07/16/73	30	4990	43.8	51.1		GGGG				
07432W	5720N	1282-15374	00000/0000	20020/1385	05/01/73	100	3931	45.4	153.1		PPGG				
07433W	5716N	1244-15375	00000/0000	20019/0233	03/26/73	90	3429	32.5	154.4		GGGG				
07433W	5130N	1172-15271	00000/0000	20012/0725	01/11/73	70	2397	13.6	156.5		GGGG				
07434W	5717N	1264-15375	00000/0000	20019/1171	04/13/73	100	3680	39.4	153.9		GGGG				
07435W	6241N	1033-15621	00000/0000	20002/0818	08/25/72	90	459	36.5	159.2		PPPG				
07436W	5429N	1209-15324	00000/0000	20015/1082	02/17/73	80	2913	20.4	154.0		GGGG				
07436W	5418N	1137-15323	00000/0000	20010/0637	12/07/72	100	1909	11.3	161.9		P P				
07436W	2723N	1040-14593	00000/0000	20004/0335	09/01/72	30	556	56.0	119.0		GGGG				
07437W	6244N	1213-15531	00000/0000	20015/1654	02/21/73	0	2969	15.3	159.9		GGPG				
07437W	5719N	1334-15370	00000/0000	20024/1479	06/24/73	80	4684	53.0	147.4		GGGG				
07438W	5141N	1224-15275	00000/0000	20016/1355	03/06/73	30	3150	28.8	150.8		GGGP				
07438W	7151S	1173-12424	00000/0000	20013/0354	01/12/73	50	2409	28.0	73.5		GGGG				
07439W	5142N	1208-15274	00000/0000	20015/0953	02/16/73	0	2899	22.2	152.3		GGGG				
07439W	2726N	1202-15002	00000/0000	20014/1770	02/10/73	80	2815	37.4	138.3		GGGG				
07439W	1000N	1163-14475	00000/0000	20011/1571	01/02/73	10	2271	43.5	135.3		GGGG				
07441W	5644N	1030-15364	00000/0000	20002/0532	08/22/72	100	417	42.1	151.8		FGGG				
07441W	5441N	1281-15324	00000/0000	20020/1310	04/30/73	100	3917	47.1	149.9		GG				
07441W	4859N	1297-15225	00000/0000	20021/0672	05/16/73	20	4140	55.0	140.2		GGGG				
07441W	4853N	1261-15230	00000/0000	20019/1072	04/10/73	70	3638	44.4	145.3		GGPG				
07442W	6256N	1285-15531	00000/0000	20020/1673	05/04/73	50	3973	41.9	159.9		GGGG				
07442W	5716N	1354-15365	00000/0000	20026/0138	07/12/73	10	4935	51.4	146.9		GGGG				
07442W	3144N	1077-15041	00000/0000	20005/0808	10/08/72	70	1072	45.1	142.7		GGGG				
07442W	1008N	1199-14481	00000/0000	20014/1361	02/07/73	10	2773	46.2	124.8		GGGG				
07444W	4853N	1333-15222	00000/0000	20024/1223	06/21/73	80	4642	58.2	124.2		GGGG				
07444W	0246S	1071-14393	00000/0000	20005/0212	10/02/72	40	988	58.0	92.7		GGG				
07444W	0246S	1179-14400	00000/0000	20013/0579	01/18/73	90	2494	49.6	118.9		PPGG				
07444W	0833S	1194-14361	00000/0000	20014/0992	02/04/73	70	2731	51.2	105.1		GGGG				
07445W	6245N	1249-15532	00000/0000	20019/0483	03/29/73	0	3471	29.4	159.9		GGGG				
07445W	5427N	1245-15325	00000/0000	20019/0085	03/25/73	90	3415	34.3	151.9		PPGG				
07445W	3137N	1167-15043	00000/0000	20012/0124	01/06/73	70	2327	28.7	148.1		GGGG				
07446W	5139N	1244-15280	00000/0000	20018/1833	03/24/73	20	3401	36.0	149.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P	C	D	D
07447W	1010N	1217-14482	00000/0000	20016/0232	02/25/73	10	3024	49.5	117.0		GGGG								
07448W	5429N	1335-15321	00000/0000	20024/1428	06/23/73	30	4670	54.9	143.2		GGGG								
07448W	5146N	1316-15273	00000/0000	20024/0180	06/04/73	0	4405	56.1	141.1		GGGG								
07448W	2734N	1274-15003	00000/0000	20020/0834	04/23/73	10	3819	59.0	112.9		GGGP								
07448W	2728N	1256-15004	00000/0000	20019/0926	04/05/73	20	3568	54.3	121.0		GGGG								
07449W	5435N	1317-15322	00000/0000	20022/1681	06/05/73	20	4419	54.3	145.3		GGGG								
07451W	6252N	1339-15523	00000/0000	20024/1591	06/27/73	20	4726	48.9	155.7		GGGG								
07451W	3132N	1113-15044	00000/0000	20007/0762	11/13/72	80	1574	35.0	151.0		GGGG								
07452W	6416N	1284-15583	00000/0000	20020/1784	05/05/73	40	3987	41.1	161.7		GGGG								
07452W	5142N	1334-15272	00000/0000	20024/1032	06/22/73	30	4656	56.6	138.8		GGGG								
07452W	0831S	1352-14354	00000/0000	20026/0353	07/16/73	50	4990	42.7	50.2		GGGG								
07453W	7026S	1121-12541	00000/0000	20015/0423	11/21/72	0	1684	29.4	65.5		GGGG								
07454W	5841N	1211-15425	00000/0000	20015/1371	02/19/73	10	2941	17.8	156.7		GGGG								
07454W	5050N	1010-15265	20001/1129	20001/1130	08/02/72	10	138	51.4	140.4	GGG	GGGG								
07455W	6528N	1215-16038	00000/0000	20016/0002	02/23/73	20	2927	13.8	162.5		P G								
07455W	3116N	1185-15044	00000/0000	20013/1405	01/24/73	70	2578	31.1	144.6		GGGG								
07456W	6021N	1032-15471	00000/0000	20002/0704	08/24/72	80	445	38.7	156.3		GGGF								
07456W	5100N	1028-15270	00000/0000	20004/0214	08/20/72	80	389	46.7	144.9		GGGG								
07457W	5840N	1229-15430	00000/0000	20016/1710	03/09/73	0	3192	24.6	156.0		GGPG								
07459W	5824N	1103-15423	00000/0000	20006/1463	11/03/72	30	1435	15.4	164.8		GGGG								
07459W	2557N	1040-14595	00000/0000	20004/0336	09/01/72	40	556	56.5	116.7		GGGG								
07500W	0834N	1163-14481	00000/0000	20011/1572	01/02/73	20	2271	44.3	124.1		GGGG								
07501W	6651N	1270-16091	00000/0000	20020/0558	04/19/73	90	3764	33.9	165.4		PPPP								
07502W	6523N	1233-16040	00000/0000	20017/0248	03/13/73	0	3248	20.8	162.5		PPPP								
07503W	2600N	1202-15005	00000/0000	20014/1771	02/10/73	80	2815	38.3	137.2		GGGG								
07503W	0841N	1199-14483	00000/0000	20014/1362	02/07/73	20	2773	46.8	123.3		GGGG								
07504W	2009N	1039-14555	00000/0000	20002/1289	08/31/72	10	542	57.8	106.7		G								
07504W	0413S	1071-14400	00000/0000	20005/0213	10/02/72	20	988	57.8	90.4		GGG								
07504W	0414S	1179-14402	00000/0000	20013/0580	01/18/73	70	2494	50.1	117.2		GGGG								
07505W	5847N	1301-15425	00000/0000	20022/0396	05/20/73	10	4196	49.1	153.3		GGGG								
07506W	5551N	1048-15370	00000/0000	20003/0093	09/09/72	90	668	36.8	154.8		PPPG								
07507W	6652N	1342-16083	00000/0000	20025/0010	06/30/73	10	4768	45.5	162.1		GGGG								
07507W	5555N	1192-15374	00000/0000	20014/0511	01/31/73	0	2676	14.1	156.4		GGGG								
07507W	5552N	1156-15374	00000/0000	20011/0902	12/26/72	0	2174	8.8	160.7		GGGG								
07507W	5550N	1174-15372	00000/0000	20012/0924	01/13/73	50	2425	10.4	158.4		PPGG								
07508W	5305N	1065-15320	00000/0000	20004/1622	09/26/72	90	905	33.0	156.1		GGGG								
07509W	7036S	1139-12541	00000/0000	20009/0292	12/09/72	20	1935	31.5	68.4		GGGG								
07510W	3014N	1059-15042	00000/0000	20004/1062	09/20/72	80	821	50.8	133.4		PPPG								

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P S P C C C D D
07511W 5020N	1190-15275	00000/0000	20014/0204	01/29/73	0	2648	18.0	153.5	GGGG	
07511W 5014N	1082-15273	00000/0000	20005/1197	10/13/72	90	1142	29.3	157.4	GGGG	
07511W 2602N	1256-15010	00000/0000	20019/0927	04/05/73	10	3568	54.8	119.0	GGGG	
07512W 2608N	1274-15010	00000/0000	20020/0835	04/23/73	20	3819	59.3	110.4	GGGP	
07513W 6001N	1050-15471	00000/0000	20004/0563	09/11/72	100	696	92.8	159.2	PPQP	
07513W 5006N	1172-15274	00000/0000	20012/0726	01/11/73	90	2397	14.8	155.8	GGGG	
07514W 5552N	1210-15380	00000/0000	20015/1216	02/18/73	90	2927	19.7	154.8	GG G	
07514W 5306N	1047-15321	00000/0000	20002/1957	09/08/72	100	654	39.3	151.9	GGPG	
07514W 5255N	1173-15323	00000/0000	20012/0848	01/12/73	90	2411	12.6	157.0	GGGG	
07514W 3014N	1041-15042	00000/0000	20002/1452	09/02/72	30	570	54.8	123.7	FFFG	
07514W 7714S	1198-11420	00000/0000	20014/1239	02/06/73	80	2757	16.7	86.6	GGGP	
07515W 5306N	1191-15325	00000/0000	20014/0355	01/30/73	20	2662	16.0	154.9	GGGG	
07515W 7248S	1190-12374	00000/0000	20014/0189	01/29/73	10	2646	23.3	74.8	GGGG	
07516W 5259N	1083-15322	00000/0000	20005/1304	10/14/72	90	1156	26.7	159.4	PPGG	
07516W 5010N	1154-15280	00000/0000	20011/0702	12/24/72	70	2146	13.6	158.2	GGGG	
07516W 3013N	1131-15051	00000/0000	20008/1603	12/01/72	60	1825	32.1	151.1	GG	
07519W 5018N	1208-15281	00000/0000	20015/0954	02/16/73	0	2899	23.3	151.4	GGGG	
07519W 3014N	1203-15052	00000/0000	20014/1872	02/11/73	100	2829	35.9	140.0	GGGG	
07520W 6003N	1212-15481	00000/0000	20015/1495	02/20/73	20	2955	17.1	157.7	GGGG	
07520W 5016N	1224-15282	00000/0000	20016/1356	03/06/73	20	3150	29.8	149.8	GGGG	
07520W 7253S	1118-12374	00000/0000	20008/0527	11/18/72	100	1642	26.5	68.5	GGGG	
07521W 5305N	1209-15330	00000/0000	20015/1083	02/17/73	50	2913	21.5	153.1	GGGG	
07521W 5254N	1137-15330	00000/0000	20010/0638	12/07/72	40	1909	12.5	161.2	P P	
07521W 2950N	1185-15051	00000/0000	20013/1406	01/24/73	90	2578	32.1	143.7	GGGG	
07521W 6752S	1124-13103	00000/0000	20010/0152	11/24/72	90	1726	82.2	63.6	GGGG	
07522W 2431N	1040-15002	00000/0000	20004/0337	09/01/72	40	556	56.9	114.5	PPGG	
07523W 5557N	1282-15380	00000/0000	20020/1386	05/01/73	100	3931	46.5	151.4	GGGG	
07523W 3019N	1365-15043	00000/0000	20033/0004	07/23/73	10	5088	60.5	103.1	GGGP	
07523W 0714N	1199-14490	00000/0000	20014/1363	02/07/73	50	2773	47.4	121.9	GGGG	
07524W 5553N	1246-15381	00000/0000	20019/0234	03/26/73	70	3429	93.6	153.1	GGGG	
07524W 3023N	1293-15052	00000/0000	20021/0442	05/12/73	40	4084	61.8	109.1	GGPG	
07524W 3017N	1239-15053	00000/0000	20017/0485	03/19/73	0	3331	47.5	130.6	GGPP	
07524W 0541S	1071-14402	00000/0000	20005/0214	10/02/72	20	988	57.6	88.1	GGG	
07524W 0541S	1179-14405	00000/0000	20013/0581	01/18/73	80	2494	50.5	115.6	GGGG	
07525W 5553N	1264-15381	00000/0000	20019/1172	04/13/73	20	3680	40.5	152.5	GGGG	
07525W 3020N	1311-15051	00000/0000	20022/1245	05/30/73	10	4335	63.2	101.8	GGGG	
07525W 3020N	1329-15050	00000/0000	20024/0819	06/17/73	10	4586	63.1	97.8	GGGG	
07526W 3025N	1275-15053	00000/0000	20020/0876	04/24/73	100	3833	58.5	117.4	G GG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; .. = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NDB-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C C D
07526W	3016N	1347-15044	00000/0000	20025/0297	07/05/73	80	4837	62.0	98.2		GGGG	
07526W	1843N	1039-14561	00000/0000	20002/1290	08/31/72	20	542	58.0	104.3		GGGP	
07527W	5317N	1281-15331	00000/0000	20020/1311	04/30/73	100	3917	48.1	148.3		GG	
07527W	5014N	1244-15282	00000/0000	20018/1834	03/24/73	10	3401	37.0	148.3		GGGG	
07528W	5555N	1336-15373	00000/0000	20024/1480	06/24/73	30	4684	53.9	145.3		GGGG	
07528W	5026N	1280-15282	00000/0000	20020/1215	04/29/73	100	3903	49.8	144.9		PPGP	
07529W	5021N	1316-15280	00000/0000	20024/0181	06/04/73	20	4405	56.9	198.9		GGGG	
07530W	5303N	1245-15332	00000/0000	20019/0086	03/25/73	30	3415	35.3	150.7		GPFG	
07531W	5520N	1030-15371	00000/0000	20002/0533	08/22/72	30	417	43.1	150.2		GFPG	
07532W	5552N	1354-15372	00000/0000	20026/0139	07/12/73	30	4935	52.3	144.9		GPFG	
07532W	5018N	1334-15274	00000/0000	20024/1033	06/22/73	30	4656	57.4	156.5		GGGG	
07532W	7504S	1204-12154	00000/0000	20015/0706	02/12/73	100	2841	17.0	78.8		PPPG	
07533W	6125N	1069-15523	00000/0000	20005/0037	09/30/72	100	961	24.6	163.8		GGGG	
07533W	5304N	1335-15324	00000/0000	20024/1429	06/23/73	30	4670	55.7	141.0		GGGG	
07534W	6007N	1284-15482	00000/0000	20020/1581	05/03/73	100	3959	43.9	156.4		GGGG	
07534W	5310N	1317-15325	00000/0000	20022/1682	06/05/73	10	4419	55.2	143.2		GGGG	
07534W	4926N	1010-15272	20001/1131	20001/1132	08/02/72	40	138	52.3	138.4	GGG	GGGG	
07534W	2436N	1256-15013	00000/0000	20019/0928	04/05/73	10	3568	55.2	116.9		GGGG	
07535W	2441N	1274-15012	00000/0000	20020/0836	04/23/73	30	3819	59.5	107.8		GGGP	
07536W	5720N	1175-15424	00000/0000	20012/1014	01/14/73	30	2439	9.3	159.2		GGG	
07536W	4936N	1028-15272	00000/0000	20004/0215	08/20/72	30	389	47.6	143.2		PPGG	
07537W	6125N	1051-15523	00000/0000	20004/0591	09/12/72	100	710	31.3	160.8		PPPG	
07543W	1127N	1164-14531	00000/0000	20011/1698	01/03/73	10	2285	42.6	136.3		GGGG	
07543W	0548N	1199-14492	00000/0000	20014/1364	02/07/73	30	2773	47.9	120.4		GGGG	
07544W	6120N	1033-15523	00000/0000	20002/0819	08/25/72	100	459	37.6	157.6		GGGG	
07544W	0707S	1071-14405	00000/0000	20005/0215	10/02/72	20	988	57.3	85.9		GGGG	
07544W	0707S	1179-14411	00000/0000	20013/0582	01/18/73	20	2494	50.9	113.9		GGGG	M
07545W	6924N	1219-16253	00000/0000	20016/0551	02/27/73	20	3053	12.0	167.4		PPGG	M
07546W	6123N	1213-15533	00000/0000	20015/1655	02/21/73	0	2969	16.4	158.7		GPFG	
07546W	2823N	1185-15053	00000/0000	20013/1407	01/24/73	30	2578	33.1	142.9		GGGG	
07546W	2304N	1040-15004	00000/0000	20004/0338	09/01/72	40	556	57.2	112.2		PPGP	
07546W	1135N	1128-14532	00000/0000	20008/1295	11/28/72	10	1783	46.2	138.7		PG	
07547W	2853N	1365-15045	00000/0000	20033/0005	07/23/73	10	5088	60.5	100.4		GGGG	
07547W	1131N	1092-14530	00000/0000	20006/0436	10/23/72	30	1281	53.5	128.3		GGGG	
07548W	2855N	1311-15053	00000/0000	20022/1246	05/30/73	10	4335	63.2	98.7		GGGG	
07548W	7303S	1136-12375	00000/0000	20009/0172	12/06/72	30	1893	29.0	71.3		GGGG	
07549W	5718N	1211-15432	00000/0000	20015/1372	02/19/73	30	2941	18.9	155.7		GGGG	
07549W	2857N	1293-15054	00000/0000	20021/0443	05/12/73	20	4084	62.6	106.2		GGPG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. ** - NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY	QUALITY MSS	PRODUCTS								
										123	45678	C	C	D	D			
LONG LAT		RBY MSS																
07549W	2851N	1239-15060	00000/0000	20017/0486	03/19/73	10	3331	48.2	129.0					GPPP				
07550W	2859N	1275-15055	00000/0000	20020/0877	04/24/73	100	3833	58.9	114.9					G GP				
07550W	2854N	1329-15052	00000/0000	20024/0820	06/17/73	20	4586	63.0	94.8					GGGG				
07550W	2849N	1347-15051	00000/0000	20025/0298	07/05/73	10	4837	61.9	95.4					GGGP				
07551W	6923N	1237-16254	00000/0000	20018/0838	03/17/73	10	3304	19.0	167.9					GGPG				
07551W	6134N	1285-15533	00000/0000	20020/1674	05/04/73	90	3973	43.0	158.1					GGGG				
07551W	5717N	1229-15433	00000/0000	20016/1711	03/09/73	30	3192	25.7	154.9					GGPG				
07552W	5141N	1065-15323	00000/0000	20004/1623	09/26/72	100	905	34.2	155.0					GGGG				
07554W	6123N	1249-15534	00000/0000	20019/0484	03/29/73	0	3471	30.5	158.4					GGGG				
07554W	5700N	1103-15430	00000/0000	20006/1464	11/03/72	10	1435	16.6	164.0					GGGG				
07554W	5432N	1192-15381	00000/0000	20014/0512	01/31/73	0	2676	15.2	155.6					GGGG				
07554W	5427N	1048-15373	00000/0000	20003/0094	09/09/72	90	668	37.9	153.4					PGPG				
07554W	1134N	1236-14534	00000/0000	20018/0713	03/16/73	20	3289	53.2	108.8					PGGG				
07554W	6915S	1159-13050	00000/0000	20011/1212	12/29/72	60	2214	32.1	69.7					GGGG				
07554W	7415S	1170-12262	00000/0000	20012/0476	01/09/73	80	2367	26.4	77.5					PGGG				
07555W	5429N	1156-15381	00000/0000	20011/0903	12/26/72	0	2174	10.0	160.0					GGGG				
07556W	7422N	1244-17041	00000/0000	20018/1840	03/24/73	20	3402	17.2	178.6					GGGG				
07556W	5858N	1032-15473	00000/0000	20002/0705	08/24/72	100	445	39.7	154.7					GGGF				
07556W	5425N	1174-15375	00000/0000	20012/0925	01/13/73	0	2425	11.5	157.7					GGGG				
07557W	5142N	1047-15323	00000/0000	20002/1958	09/08/72	70	654	40.3	150.6					GGPG				
07557W	5131N	1173-15330	00000/0000	20012/0849	01/12/73	30	2411	13.8	156.4					GGGG				
07557W	2309N	1256-15015	00000/0000	20019/0929	04/05/73	10	3568	55.6	114.7					GGGG				
07558W	5713N	1247-15433	00000/0000	20019/0363	03/27/73	10	3443	33.0	154.3					GGGG				
07558W	5136N	1155-15331	00000/0000	20011/0794	12/25/72	80	2160	12.4	158.7					PPPP				
07558W	2315N	1274-15015	00000/0000	20020/0837	04/23/73	10	3819	59.7	105.2					GGGP				
07559W	6129N	1339-15530	00000/0000	20024/1592	06/27/73	40	4726	49.9	153.6					GGGG				
07559W	5141N	1191-15331	00000/0000	20014/0356	01/30/73	20	2662	17.2	154.1					GGGG				
07559W	7016S	1176-12592	00000/0000	20012/1123	01/15/73	100	2451	28.7	71.6					GGGG				
07600W	5723N	1301-15431	00000/0000	20022/0397	05/20/73	10	4196	50.1	151.4					GGGG				
07600W	5135N	1083-15325	00000/0000	20005/1305	10/14/72	90	1156	27.9	158.4					PPGG				
07602W	5428N	1210-15382	00000/0000	20015/1217	02/18/73	80	2927	20.8	153.9					GG G				
07602W	5133N	1119-15332	00000/0000	20008/0619	11/19/72	20	1658	17.0	161.3					PGGG				
07603W	5130N	1137-15332	00000/0000	20010/0639	12/07/72	0	1909	13.7	160.5					GGPG				
07603W	1001N	1164-14533	00000/0000	20011/1699	01/03/73	20	2285	43.5	135.1					GGGG				
07604W	5141N	1209-15333	00000/0000	20015/1084	02/17/73	10	2913	22.6	152.2					GGGG				
07606W	1008N	1128-14535	00000/0000	20008/1296	11/28/72	80	1783	47.1	137.5					PGGG				
07607W	6254N	1286-15585	00000/0000	20020/1785	05/05/73	40	3987	42.2	159.9					GGGG				
07607W	4902N	1280-15284	00000/0000	20020/1216	04/29/73	100	3903	50.7	143.2					GGGP				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBY; M=MADE FROM MSS; B=MADE FROM RBY AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N68-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	GROIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
07608W	6405N	1053-16031	00000/0000	20004/0634	09/14/72	90	738	28.3	164.0		PPPP				
07608W	1004N	1092-14533	00000/0000	20006/0437	10/23/72	90	1281	54.2	126.5		GGGG				
07610W	5153N	1281-15333	00000/0000	20020/1312	04/30/73	100	3917	49.1	146.6		GG				
07610W	2656N	1185-15060	00000/0000	20013/1408	01/24/73	60	2578	34.1	142.1		GGGG				
07611W	5433N	1282-15383	00000/0000	20020/1387	05/01/73	100	3931	47.5	149.7		GGGG				
07611W	2728N	1365-15052	00000/0000	20033/0006	07/23/73	10	5088	60.5	97.7		PGGG				
07612W	5838N	1050-15474	00000/0000	20004/0564	09/11/72	100	696	53.9	157.8		PGGG				
07612W	5429N	1246-15384	00000/0000	20019/0235	03/26/73	20	3429	34.7	151.9		GGGG				
07612W	2730N	1311-15060	00000/0000	20022/1247	05/30/73	20	4335	63.1	95.7		GGGG				
07613W	5430N	1266-15384	00000/0000	20019/1173	04/13/73	10	3680	41.5	151.0		GGGG				
07613W	5139N	1245-15334	00000/0000	20019/0087	03/25/73	70	3415	36.3	149.5		PGGG				
07613W	2726N	1239-15062	00000/0000	20017/0487	03/19/73	10	3331	48.9	127.4		PGGP				
07614W	2733N	1275-15062	00000/0000	20020/0878	04/24/73	30	3833	59.2	112.4		G				
07614W	2731N	1293-15061	00000/0000	20021/0444	05/12/73	20	4084	62.1	103.3		PGGP				
07614W	2728N	1329-15055	00000/0000	20024/0821	06/17/73	10	4586	62.8	91.9		GGGG				
07615W	5141N	1335-15330	00000/0000	20024/1430	06/23/73	100	4670	56.6	138.7		GGGG				
07615W	1008N	1236-14541	00000/0000	20018/0714	03/16/73	20	3289	53.5	106.8		PGGP				
07616W	6802N	1236-16202	00000/0000	20018/0715	03/16/73	0	3290	19.8	165.9		PPPG				
07616W	6408N	1215-16041	00000/0000	20016/0003	02/23/73	20	2927	14.9	161.2		GGGG				
07616W	5431N	1336-15375	00000/0000	20024/1481	06/24/73	20	4684	54.8	143.1		GGGG				
07616W	5146N	1317-15331	00000/0000	20022/1683	06/05/73	60	4419	56.1	141.0		GGGG				
07618W	5356N	1030-15373	00000/0000	20002/0534	08/22/72	60	417	44.1	148.7		GGPG				
07619W	5429N	1354-15374	00000/0000	20026/0140	07/12/73	20	4935	53.2	142.8		PGGG				
07620W	5840N	1212-15484	00000/0000	20015/1496	02/20/73	20	2955	18.2	156.7		GGGG				
07622W	6402N	1233-16042	00000/0000	20017/0249	03/13/73	0	3248	21.9	161.0		GGGG				
07623W	0254N	1199-14501	00000/0000	20014/1365	02/07/73	90	2773	48.9	117.2		GGGG				
07623W	7623S	1184-12042	00000/0000	20013/1305	01/23/73	60	2562	21.6	83.3		GGPP				
07624W	0834N	1164-14540	00000/0000	20011/1700	01/03/73	30	2285	44.3	134.0		GGGG				
07625W	1001S	1179-14420	00000/0000	20013/0583	01/18/73	80	2494	51.6	110.4		GGGG				
07626W	6539N	1288-16093	00000/0000	20021/0061	05/07/73	100	4015	40.5	163.6		GGGG				
07626W	5557N	1175-15431	00000/0000	20012/1015	01/14/73	60	2439	10.4	158.4		GGGG				
07627W	0837N	1092-14535	00000/0000	20006/0438	10/23/72	70	1281	54.8	124.6		GGGG				
07628W	2003N	1166-15020	00000/0000	20012/0011	01/05/73	30	2313	37.0	141.9		GGGG				
07631W	6531N	1270-16094	00000/0000	20020/0559	04/19/73	100	3764	35.0	163.6		GPPG				
07632W	2016N	1202-15023	00000/0000	20014/1772	02/10/73	20	2815	41.7	132.8		GGGG				
07633W	6522N	1234-16094	00000/0000	20018/0486	03/14/73	80	3262	21.2	162.5		PGGP				
07633W	6405N	1359-16032	00000/0000	20026/0465	07/17/73	100	5005	45.6	157.1		GGGG				
07633W	5844N	1284-15484	00000/0000	20020/1582	05/03/73	80	3959	45.0	154.6		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** # NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D
07633W 5016N	1065-15325	00000/0000 20004/1624	09/26/72	100	905	35.3	183.9		GGGG	
07633W 2531N	1185-15062	00000/0000 20013/1409	01/24/73	50	2578	35.1	141.2		GGGG	
07634W 5551N	1157-15432	00000/0000 20011/1002	12/27/72	10	2188	8.9	160.6		GGGG	
07634W 6515S	1127-13265	00000/0000 20010/0297	11/27/72	60	1768	34.8	62.7		GGGP	
07637W 6003N	1069-15530	00000/0000 20005/0038	09/30/72	90	961	25.8	162.5		GGGG	
07637W 5959N	1159-15534	00000/0000 20011/1214	12/29/72	10	2216	5.4	162.7		PGGG	
07638W 5017N	1047-15330	00000/0000 20002/1959	09/08/72	50	654	41.4	149.3		GGPG	
07638W 5006N	1173-15332	00000/0000 20012/0850	01/12/73	20	2411	14.9	155.7		GGGG	
07639W 5555N	1211-15434	00000/0000 20015/1373	02/19/73	20	2941	20.0	154.8		GGGG	
07639W 5011N	1155-15334	00000/0000 20011/0795	12/25/72	70	2160	13.6	158.1		PGPG	
07640W 5307N	1197-15383	00000/0000 20014/0513	01/31/73	0	2676	16.3	154.8		GGGG	
07640W 5305N	1156-15383	00000/0000 20011/0904	12/26/72	0	2174	11.2	159.3		GGGG	
07640W 5303N	1048-15375	00000/0000 20003/0095	09/09/72	90	668	39.0	152.1		PGPG	
07640W 5017N	1191-15334	00000/0000 20014/0357	01/30/73	10	2662	18.3	153.4		GGGG	
07641W 6002N	1051-15530	00000/0000 20004/0592	09/12/72	100	710	32.4	159.4		PGPG	
07641W 5301N	1174-15381	00000/0000 20012/0926	01/13/73	0	2425	12.7	157.0		PGGG	
07642W 5554N	1229-15435	00000/0000 20016/1712	03/09/73	40	3192	26.8	153.8		GG P	
07642W 5011N	1083-15331	00000/0000 20005/1306	10/14/72	90	1156	29.0	157.5		PGGG	
07643W 5009N	1119-15334	00000/0000 20008/0620	11/19/72	20	1658	18.2	160.6		PGGG	
07643W 0128N	1199-14504	00000/0000 20014/1366	02/07/73	80	2773	49.3	115.6		GGGG	
07644W 5537N	1103-15432	00000/0000 20006/1465	11/03/72	50	1435	17.8	163.1		GGGG	
07644W 5005N	1137-15335	00000/0000 20010/0640	12/07/72	0	1909	14.9	159.8		GGPG	
07644W 0708N	1164-14542	00000/0000 20011/1701	01/03/73	60	2285	45.1	132.7		GGGG	
07645W 5016N	1209-15335	00000/0000 20015/1085	02/17/73	0	2913	23.6	151.3		GGGG	
07646W 1127S	1179-14423	00000/0000 20013/0584	01/18/73	90	2494	51.8	108.6		GGGG	
07647W 5957N	1033-15530	00000/0000 20002/0820	08/25/72	100	459	38.7	156.0		GGGG	
07647W 0711N	1092-14542	00000/0000 20006/0439	10/23/72	80	1281	55.4	122.7		GGGG	
07648W 5304N	1210-15385	00000/0000 20015/1218	02/18/73	70	2927	21.9	153.0		GGGG	
07649W 5550N	1247-15440	00000/0000 20019/0364	03/27/73	0	3443	34.0	153.1		GGGG	
07649W 2428N	1041-15060	00000/0000 20002/1453	09/02/72	20	570	56.8	115.1		PGPG	
07649W 1837N	1164-15023	00000/0000 20012/0012	01/05/73	40	2313	38.0	141.0		GGGG	
07649W 7728S	1181-11473	00000/0000 20013/0798	01/20/73	80	2520	21.2	87.4		GGGG	
07650W 6000N	1213-15540	00000/0000 20015/1656	02/21/73	0	2969	17.8	157.6		PPPG	
07650W 5029N	1281-15340	00000/0000 20020/1313	04/30/73	100	3917	50.0	144.8		GG	
07651W 5600N	1301-15434	00000/0000 20022/0398	05/20/73	20	4196	51.1	149.5		GGGG	
07652W 5735N	1032-15480	00000/0000 20002/0706	08/24/72	40	445	40.8	153.2		GGGG	
07653W 5015N	1245-15341	00000/0000 20019/0088	03/25/73	10	3415	37.4	148.3		GGGG	
07654W 6012N	1285-15540	00000/0000 20020/1675	05/04/73	80	3973	44.1	156.4		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											RBV	C	C	D	D
07654W	1850N	1202-15025	00000/0000	20014/1773	02/10/73	20	2815	42.8	191.6		GGGG					
07655W	5017N	1335-15333	00000/0000	20024/1431	06/23/73	60	4670	57.4	196.4		GGGG					
07656W	5022N	1317-15334	00000/0000	20022/1684	06/05/73	50	4419	57.0	188.7		GGGG					
07656W	2404N	1185-15065	00000/0000	20013/1410	01/24/73	40	2578	36.0	140.3		GGGG					
07657W	6000N	1249-15541	00000/0000	20019/0485	03/29/73	0	3471	31.6	157.0		GGGG					
07657W	5309N	1282-15385	00000/0000	20020/1388	05/01/73	90	3931	48.5	148.0		GGGG					
07657W	5304N	1246-15390	00000/0000	20019/0236	03/26/73	10	3429	35.7	150.7		GGGG					
07657W	0543S	1192-14465	00000/0000	20014/1260	02/06/73	90	2759	50.8	107.6		GGGP					
07658W	5306N	1264-15390	00000/0000	20019/1174	04/13/73	0	3680	42.6	149.6		GGGG					
07700W	5014N	1353-15331	00000/0000	20026/0064	07/11/73	90	4921	55.8	196.2		GGGG					
07701W	6006N	1339-15532	00000/0000	20024/1593	06/27/73	0	4726	50.9	151.5		GGGG					
07701W	5306N	1336-15382	00000/0000	20024/1482	06/24/73	30	4684	55.9	140.9		GGGG					
07702W	0001N	1199-14510	00000/0000	20014/1367	02/07/73	60	2773	49.7	113.9		GGGG					
07703W	5232N	1030-15380	00000/0000	20002/0535	08/22/72	0	417	45.1	147.1		GGGG					
07704W	5305N	1354-15381	00000/0000	20026/0141	07/12/73	20	4935	54.0	140.7		GGPG					
07705W	0541N	1164-14545	00000/0000	20011/1702	01/03/73	60	2285	45.9	131.4		PGGG					
07707W	5715N	1050-15480	00000/0000	20004/0565	09/11/72	100	696	35.0	156.5		PGPG					
07707W	0546N	1092-14544	00000/0000	20006/0440	10/23/72	40	1281	56.0	120.7		GGGG					
07707W	7140S	1121-12543	00000/0000	20015/0424	11/21/72	20	1684	28.2	67.1		GGGG					
07708W	6910S	1124-13105	00000/0000	20010/0153	11/24/72	90	1726	31.1	64.6		GGGG					
07712W	2300N	1041-15063	00000/0000	20002/1454	09/02/72	20	570	57.1	112.8		FGFG					
07714W	5718N	1212-15490	00000/0000	20015/1497	02/20/73	20	2955	19.3	155.7		GGGG					
07714W	5433N	1175-15433	00000/0000	20012/1016	01/14/73	50	2439	11.6	157.6		GGGG					
07716W	1723N	1202-15032	00000/0000	20014/1774	02/10/73	20	2815	43.3	130.4		GGGG					
07717W	6133N	1286-15592	00000/0000	20020/1786	03/05/73	40	3987	43.3	158.1		PGGG					
07717W	0708S	1192-14472	00000/0000	20014/1261	02/06/73	90	2759	51.0	105.9		GGGP					
07717W	7305S	1173-12430	00000/0000	20013/0355	01/12/73	40	2409	26.9	75.4		GGGG					
07722W	0124S	1199-14513	00000/0000	20014/1368	02/07/73	60	2773	50.1	112.3		GGGG					
07723W	6244N	1053-16034	00000/0000	20004/0635	09/14/72	80	738	29.4	162.5		PPPP					
07723W	5427N	1157-15435	00000/0000	20011/1003	12/27/72	20	2188	10.1	159.9		GGGG					
07723W	5140N	1156-15390	00000/0000	20011/0905	12/26/72	50	2174	12.4	158.7		PPPP					
07723W	2728N	1024-15105	00000/0000	20002/0023	08/16/72	40	333	58.2	109.7		PGGG					
07723W	2727N	1006-15104	20001/0475	00000/0000	07/29/72	100	82	60.0	100.3	GGG						
07723W	2727N	1072-15111	00000/0000	20005/0929	10/09/72	20	1086	47.6	139.2		GGGG					
07724W	5143N	1192-15390	00000/0000	20014/0514	01/31/73	0	2676	17.4	154.0		GGGG					
07724W	5138N	1042-15382	00000/0000	20003/0096	09/09/72	70	668	40.0	150.8		PGPG					
07724W	5136N	1174-15384	00000/0000	20012/0927	01/13/73	40	2425	13.8	156.3		GPPG					
07725W	2729N	1186-15113	00000/0000	20013/1513	01/25/73	50	2592	33.9	142.1		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
07725W	2719N	1168-15113	00000/0000	20012/0235	01/07/73	10	2341	32.0	145.7	GGGG	
07726W	2720N	1060-15110	00000/0000	20004/1121	09/21/72	50	835	52.2	130.5	GGGG	
07726W	2716N	1006-15105	00000/0000	20001/0476	07/29/72	60	82	60.0	100.0	GGGG	
07726W	7414S	1153-12322	00000/0000	20011/0592	12/23/72	100	2130	28.2	75.9	PGGG	
07727W	5721N	1284-15491	00000/0000	20020/1583	05/03/73	20	3959	46.0	152.9	GGGG	
07727W	5431N	1211-15441	00000/0000	20015/1374	02/19/73	0	2941	21.1	153.8	GGGG	
07728W	2721N	1096-15113	00000/0000	20006/0699	10/27/72	60	1337	42.7	145.2	GGGG	
07728W	2721N	1150-15114	00000/0000	20011/0233	12/20/72	60	2090	32.1	148.4	GGGG	
07728W	2718N	1042-15110	00000/0000	20002/1543	09/03/72	30	584	55.7	120.0	FGPG	
07728W	0419N	1092-14551	00000/0000	20006/0441	10/23/72	70	1281	56.5	118.6	GGGG	
07728W	7151S	1139-12543	00000/0000	20009/0293	12/09/72	20	1935	30.3	69.9	GGGG	
07729W	4905N	1281-15342	00000/0000	20020/1314	04/30/73	100	3917	51.0	143.1	GGG	
07729W	2724N	1114-15114	00000/0000	20007/0878	11/14/72	50	1588	38.0	148.6	PGGG	
07730W	6246N	1215-16044	00000/0000	20016/0004	02/23/73	20	2927	16.0	159.9	GGGG	
07730W	5430N	1229-15442	00000/0000	20016/1713	03/09/73	70	3192	27.9	152.7	GG G	
07731W	5140N	1210-15391	00000/0000	20015/1219	02/18/73	70	2927	22.9	152.1	GGGG	
07731W	2720N	1132-15115	00000/0000	20008/1703	12/02/72	40	1839	34.2	149.5	GPG	
07732W	5413N	1103-15435	00000/0000	20006/1466	11/03/72	80	1435	19.0	162.3	GGGG	
07734W	5141N	1228-15392	00000/0000	20016/1591	03/08/73	100	3178	29.6	150.6	GG G	
07735W	6403N	1054-16090	00000/0000	20004/0730	09/15/72	70	752	28.0	164.1	P G	
07735W	5840N	1069-15532	00000/0000	20005/0039	09/30/72	90	961	27.0	161.3	GGGG	
07736W	6241N	1233-16045	00000/0000	20017/0250	03/13/73	0	3248	29.0	159.6	GGGG	
07736W	5837N	1159-15540	00000/0000	20011/1215	12/29/72	0	2216	6.6	161.9	GGGG	
07736W	7517S	1133-12212	00000/0000	20008/1789	12/03/72	100	1851	26.5	75.9	GGGG	
07737W	5426N	1247-15442	00000/0000	20019/0365	03/27/73	10	3443	35.1	151.8	GGGG	
07737W	0835S	1198-14474	00000/0000	20014/1262	02/06/73	90	2759	51.2	104.1	GGGP	
07738W	5435N	1301-15440	00000/0000	20022/0399	05/20/73	50	4196	52.1	147.5	GGGG	
07738W	1557N	1202-15034	00000/0000	20014/1775	02/10/73	10	2815	44.0	129.1	GGGG	
07739W	6247N	1251-16045	00000/0000	20019/0567	03/31/73	80	3499	30.2	159.9	GGG	
07740W	5839N	1051-15532	00000/0000	20004/0593	09/12/72	80	710	93.5	158.0	FGPG	
07740W	5145N	1282-15392	00000/0000	20020/1389	05/01/73	50	3931	49.5	146.3	GGGG	
07740W	5140N	1246-15393	00000/0000	20019/0237	03/26/73	0	3429	36.7	149.4	GGGG	
07740W	1011N	1237-14595	00000/0000	20018/0822	03/17/73	20	3303	53.6	106.3	GGPG	
07741W	6805N	1237-16260	00000/0000	20018/0839	03/17/73	10	3304	20.2	166.0	GGPG	
07741W	5142N	1264-15393	00000/0000	20019/1175	04/13/73	0	3680	43.6	148.1	GGGG	
07743W	5150N	1300-15391	00000/0000	20022/0320	05/19/73	10	4182	53.8	143.8	GGGG	
07743W	5141N	1336-15384	00000/0000	20024/1483	06/24/73	40	4684	56.5	138.7	GGGG	
07744W	5611N	1032-15482	00000/0000	20002/0707	08/24/72	30	445	41.8	151.6	GGGF	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07745W 5108N	1030-15382	00000/0000	20002/0536	08/22/72	0	417	46.1	145.5		GGGG	
07746W 5834N	1033-15532	00000/0000	20002/0821	08/25/72	100	459	39.7	154.4		GGGG	
07746W 5141N	1354-15383	00000/0000	20026/0142	07/12/73	10	4935	54.9	138.5		GPGG	
07746W 2601N	1024-15112	00000/0000	20002/0024	08/16/72	30	333	58.4	107.2		PGGG	
07746W 2600N	1004-15111	20001/0477	20001/0478	07/29/72	100	82	60.0	97.7	GGG	GGGG	
07747W 6243N	1359-16035	00000/0000	20026/0466	07/17/73	80	5005	46.7	155.1		PPPP	
07747W 2601N	1078-15113	00000/0000	20005/0930	10/09/72	20	1086	48.5	137.8		GGGG	
07748W 5606N	1174-15485	00000/0000	20013/0460	01/15/73	90	2453	10.5	158.3		GGGG	
07749W 6418N	1288-16100	00000/0000	20021/0062	05/07/73	100	4015	41.7	161.7		GGGG	
07749W 5837N	1213-15542	00000/0000	20015/1657	02/21/73	30	2969	18.6	156.6		GGGG	
07749W 2602N	1184-15120	00000/0000	20013/1514	01/25/73	60	2592	34.9	141.3		GGGG	
07749W 0251N	1092-14553	00000/0000	20006/0442	10/23/72	90	1281	57.0	116.5		GGGG	
07751W 7610S	1221-12103	00000/0000	20016/0833	03/01/73	70	3078	10.1	80.1		GPGP	
07752W 2556N	1094-15115	00000/0000	20006/0700	10/27/72	50	1337	43.8	144.1		GGGG	
07752W 2552N	1042-15112	00000/0000	20002/1544	09/03/72	30	584	56.2	117.9		GPFG	
07753W 6410N	1270-16100	00000/0000	20020/0560	04/19/73	90	3764	36.1	161.8		GGGG	
07753W 6407N	1252-16101	00000/0000	20019/0623	04/01/73	0	3513	29.5	161.4		GGGG	
07753W 5849N	1285-15542	00000/0000	20020/1676	05/04/73	80	3973	45.2	154.6		GGGG	
07753W 2558N	1114-15121	00000/0000	20007/0879	11/14/72	90	1588	39.1	147.7		PGGG	
07754W 6643N	1234-16205	00000/0000	20018/0716	03/16/73	0	3290	20.9	164.2		PGGG	
07754W 6401N	1234-16101	00000/0000	20018/0487	03/14/73	70	3262	22.3	161.0		GGGP	
07754W 2005N	1167-15075	00000/0000	20012/0125	01/06/73	10	2327	37.0	141.7		GPFG	
07755W 5838N	1249-15543	00000/0000	20019/0486	03/29/73	0	3471	32.7	155.7		GGGG	
07756W 5552N	1158-15491	00000/0000	20011/1090	12/28/72	0	2202	8.9	160.5		PPPP	
07757W 6529N	1253-16153	00000/0000	20019/0700	04/02/73	0	3527	28.7	163.1		GGGG	
07759W 5843N	1339-15535	00000/0000	20024/1594	06/27/73	0	4726	51.9	149.4		GGPG	
07759W 5309N	1175-15440	00000/0000	20012/1017	01/14/73	50	2439	12.7	156.9		GGGG	
07759W 0844N	1219-15001	00000/0000	20016/0544	02/27/73	20	3052	50.3	114.3		GGGG	
07759W 7032S	1159-13052	00000/0000	20011/1213	12/29/72	60	2214	31.1	70.9		GGGG	
07800W 5551N	1050-15483	00000/0000	20004/0566	09/11/72	100	696	36.1	155.2		GPFG	
07800W 2559N	1222-15123	00000/0000	20018/0184	03/02/73	80	3094	44.1	131.5		GGPG	
07801W 0845N	1237-15002	00000/0000	20018/0823	03/17/73	30	3303	53.8	104.3		GGGG	
07802W 2605N	1312-15121	00000/0000	20022/1336	05/31/73	30	4349	63.0	92.4		GGGG	
07802W 2601N	1330-15115	00000/0000	20024/0958	06/18/73	80	4600	62.5	88.8		PGGG	
07803W 2602N	1240-15123	00000/0000	20018/1228	03/20/73	10	3345	49.9	125.5		GGGP	
07803W 2600N	1348-15114	00000/0000	20025/0358	07/06/73	30	4851	61.5	89.9		GGGG	
07804W 5016N	1154-15392	00000/0000	20011/0906	12/26/72	80	2174	13.6	158.0		GPFG	
07804W 5011N	1174-15390	00000/0000	20012/0928	01/13/73	60	2425	15.0	155.6		GGPG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
07804W	2604N	1258-15123	00000/0000	20020/0223	04/07/73	20	3596	55.4	118.1		GGGG	
07804W	2604N	1294-15122	00000/0000	20021/0476	05/13/73	10	4098	62.2	99.9		PPPG	
07804W	6635S	1127-13272	00000/0000	20010/0298	11/27/72	70	1768	93.7	63.3		GPQP	
07804W	7358S	1190-12380	00000/0000	20014/0190	01/29/73	30	2646	22.2	77.1		GGGG	
07805W	5554N	1212-15493	00000/0000	20015/1498	02/20/73	30	2955	20.4	154.7		GGPG	
07805W	5019N	1192-15392	00000/0000	20014/0515	01/31/73	0	2676	18.5	153.3		GGGG	
07805W	5013N	1048-15384	00000/0000	20003/0097	09/09/72	50	668	41.1	149.5		GGGG	
07805W	2607N	1276-15123	00000/0000	20020/0933	04/25/73	20	3847	59.7	109.3		PPGP	
07808W	5303N	1157-15441	00000/0000	20011/1004	12/27/72	40	2188	11.2	159.2		GGGG	
07809W	0124N	1092-14560	00000/0000	20006/0443	10/23/72	80	1281	57.4	114.3		GGGG	
07810W	2434N	1006-15113	20001/0479	00000/0000	07/29/72	30	82	59.9	95.0	FFG		
07812W	5015N	1210-15394	00000/0000	20015/1220	02/18/73	20	2927	24.0	151.2		GGGG	
07812W	5001N	1102-15392	00000/0000	20006/1358	11/02/72	100	1421	22.9	159.8		GGGG	
07813W	5307N	1211-15443	00000/0000	20015/1375	02/19/73	0	2941	22.2	152.9		GGGG	
07814W	7130S	1174-12595	00000/0000	20012/1124	01/15/73	90	2451	27.7	73.1		GGGG	
07815W	5016N	1228-15395	00000/0000	20016/1592	03/08/73	100	3175	30.6	149.6		GPQG	
07815W	2424N	1042-15115	00000/0000	20002/1545	09/03/72	40	584	56.6	115.6		FGPG	
07815W	1839N	1167-15081	00000/0000	20012/0126	01/06/73	30	2327	38.0	140.8		GGGG	
07816W	5307N	1229-15444	00000/0000	20016/1714	03/09/73	40	3192	28.9	181.6		GG F	
07817W	5249N	1103-15441	00000/0000	20006/1467	11/03/72	90	1435	20.2	161.5		GGGG	
07818W	7404S	1118-12381	00000/0000	20008/0528	11/18/72	100	1642	25.3	70.8		GGGG	
07819W	5557N	1284-15493	00000/0000	20020/1584	05/03/73	0	3959	47.0	151.2		GGGG	
07820W	5016N	1246-15395	00000/0000	20019/0238	03/26/73	0	3429	37.7	148.2		GGGG	
07820W	0717N	1219-15004	00000/0000	20016/0545	02/27/73	40	3052	50.7	112.8		GGGG	
07821W	6010N	1284-15594	00000/0000	20020/1787	05/05/73	20	3987	44.4	156.3		GGGG	
07821W	5554N	1338-15490	00000/0000	20024/1584	06/26/73	50	4712	53.8	145.2		GGGG	
07821W	5020N	1282-15394	00000/0000	20020/1390	05/01/73	30	3931	50.4	144.5		FGGG	
07821W	5018N	1264-15395	00000/0000	20019/1176	04/13/73	0	3680	44.6	146.7		GGGG	
07822W	0719N	1237-15004	00000/0000	20018/0824	03/17/73	30	3303	53.9	102.2		GGPG	
07823W	5311N	1301-15443	00000/0000	20022/0400	05/20/73	50	4196	53.1	145.6		GGGG	
07823W	5302N	1247-15445	00000/0000	20019/0366	03/27/73	20	3443	36.1	150.6		GGGG	
07823W	5016N	1336-15391	00000/0000	20024/1484	06/24/73	60	4684	57.3	136.4		GGGG	
07823W	2433N	1222-15125	00000/0000	20018/0185	03/02/73	40	3094	44.8	130.2		FGPG	
07824W	5026N	1300-15393	00000/0000	20022/0321	05/19/73	20	4182	54.7	141.7		GGGG	
07825W	6001N	1250-15595	00000/0000	20019/0512	03/30/73	10	3485	32.0	157.0		GGGG	
07825W	4944N	1030-15385	00000/0000	20002/0537	08/22/72	40	417	47.0	143.9		GGPG	
07825W	2439N	1312-15123	00000/0000	20022/1337	05/31/73	40	4349	62.8	89.5		GGGG	
07825W	2434N	1330-15122	00000/0000	20024/0959	06/18/73	100	4600	62.2	86.0		FGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
07826W 5016N	1354-15390	00000/0000	20026/0143	07/12/73	0	4935	55.7	136.3		GGPG	
07826W 2436N	1240-15130	00000/0000	20018/1229	03/20/73	10	3345	50.5	123.7		GGGP	
07826W 2432N	1348-15121	00000/0000	20025/0359	07/06/73	20	4851	61.2	87.2		GGGG	
07827W 2438N	1258-15130	00000/0000	20020/0224	04/07/73	10	3596	55.8	116.0		GGGG	
07827W 2438N	1294-15124	00000/0000	20021/0477	05/13/73	10	4098	62.2	97.0		GGPG	
07828W 2441N	1276-15125	00000/0000	20020/0934	04/25/73	20	3847	59.9	106.7		PPGP	
07829W 0001S	1092-14562	00000/0000	20006/0444	10/23/72	80	1281	57.7	112.1		GGGG	
07830W 5716N	1069-15535	00000/0000	20005/0040	09/30/72	70	961	28.1	160.2		GGGG	
07831W 6122N	1053-16040	00000/0000	20004/0636	09/14/72	90	738	30.6	161.1		PPPP	
07831W 5714N	1159-15543	00000/0000	20011/1216	12/29/72	0	2216	7.8	161.1		PPGG	
07832W 2308N	1006-15120	20001/0480	00000/0000	07/29/72	90	82	59.7	92.4	FFG		
07833W 5447N	1032-15485	00000/0000	20002/0708	08/24/72	100	445	42.9	130.1		GGGF	
07834W 5715N	1051-15535	00000/0000	20004/0594	09/12/72	80	710	34.7	156.7		PPGP	
07836W 5442N	1176-15492	00000/0000	20013/0461	01/15/73	90	2453	11.6	137.6		GGGG	
07836W 1713N	1167-15084	00000/0000	20012/0127	01/06/73	40	2327	38.9	139.9		GGGG	
07839W 6124N	1215-16050	00000/0000	20016/0005	02/23/73	20	2927	17.1	158.7		GGGG	
07840W 5711N	1033-15535	00000/0000	20002/0822	08/25/72	90	459	40.8	152.9		GGGG	
07840W 0550N	1219-15010	00000/0000	20016/0546	02/27/73	30	3052	51.0	110.8		GGGP	
07840W 0720S	1163-14525	00000/0000	20011/1573	01/02/73	70	2271	51.7	118.0		PPPP	
07843W 6119N	1233-16051	00000/0000	20017/0251	03/13/73	0	3248	24.1	158.3		GGGG	
07843W 5714N	1213-15545	00000/0000	20015/1658	02/21/73	40	2969	19.7	155.6		GGGG	
07843W 5145N	1175-15442	00000/0000	20012/1018	01/14/73	10	2439	13.9	156.2		GGGG	
07843W 0553N	1237-15011	00000/0000	20018/0825	03/17/73	40	3303	54.0	100.2		GGGG	
07844W 5700N	1105-15543	00000/0000	20008/0030	11/05/72	80	1463	16.0	164.0		GGGG	
07844W 5428N	1158-15493	00000/0000	20011/1091	12/28/72	10	2202	10.1	159.8		PPPP	
07845W 5139N	1067-15440	00000/0000	20004/1825	09/28/72	80	933	33.5	155.4		PPPP	
07846W 7413S	1136-12381	00000/0000	20009/0173	12/06/72	100	1893	27.9	73.6		GGGG	
07847W 6125N	1251-16051	00000/0000	20019/0568	03/31/73	90	3499	31.3	158.4		GGGG	
07848W 5726N	1285-15545	00000/0000	20020/1677	05/04/73	90	3973	46.3	152.9		GGGG	
07848W 5427N	1050-15485	00000/0000	20004/0567	09/11/72	20	696	37.2	153.9		PPGP	
07848W 1136N	1238-15051	00000/0000	20018/0968	03/18/73	40	3317	53.7	107.7		GGGG	
07849W 6241N	1054-16092	00000/0000	20004/0731	09/15/72	80	752	29.1	162.6		PPPG	
07849W 0126S	1092-14565	00000/0000	20006/0445	10/23/72	90	1281	58.0	109.8		GGGG	
07850W 5715N	1249-15550	00000/0000	20019/0487	03/29/73	0	3471	33.7	154.3		GGGG	
07851W 5144N	1193-15444	00000/0000	20014/0643	02/01/73	30	2690	17.7	153.9		GGGG	
07851W 5139N	1157-15444	00000/0000	20011/1005	12/27/72	30	2188	12.4	158.5		GGGG	
07852W 5430N	1212-15495	00000/0000	20015/1499	02/20/73	50	2955	21.5	153.7		GGGG	
07854W 5721N	1339-15541	00000/0000	20024/1595	06/27/73	0	4726	52.8	147.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/74

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS									
											B	R	P	B	P					
07855W	7310N	1244-17043	00000/0000	20018/1841	03/24/73	50	3402	18.4	175.6		GGGG									
07855W	6122N	1359-16041	00000/0000	20026/0467	07/17/73	80	5005	47.7	153.0		PGGG									
07855W	2141N	1006-15122	20001/0481	00000/0000	07/29/72	70	82	59.5	89.9	FFG										
07856W	5143N	1211-15450	00000/0000	20015/1376	02/19/73	0	2941	23.2	152.0		GGGG									
07859W	5125N	1103-15444	00000/0000	20006/1468	11/03/72	80	1435	21.4	160.7		GGGG									
07859W	0423N	1219-15013	00000/0000	20016/0547	02/27/73	20	3052	51.3	109.0		GGGG									
07900W	5142N	1229-15451	00000/0000	20016/1715	03/09/73	10	3192	30.0	150.6		GGPP									
07901W	5843N	1178-15593	00000/0000	20013/0492	01/17/73	20	2481	8.6	159.6		PPPP									
07901W	0847S	1163-14531	00000/0000	20011/1574	01/02/73	30	2271	52.2	116.2		GGGG									
07903W	5622N	1177-15543	00000/0000	20012/1260	01/16/73	0	2467	10.4	158.4		GGGG									
07903W	0425N	1237-15013	00000/0000	20018/0826	03/17/73	40	3303	54.0	98.2		GGGG									
07904W	6256N	1288-16102	00000/0000	20021/0063	05/07/73	80	4015	42.8	159.8		GGGG									
07906W	5434N	1284-15500	00000/0000	20020/1585	05/03/73	0	3959	48.1	149.5		GGGG									
07906W	5148N	1301-15445	00000/0000	20022/0401	05/20/73	60	4196	54.0	143.6		GGGG									
07906W	5144N	1337-15443	00000/0000	20024/1561	06/25/73	80	4698	56.4	138.7		GGG									
07906W	5138N	1247-15451	00000/0000	20019/0367	03/27/73	20	3443	37.2	149.3		GGGG									
07908W	6249N	1270-16103	00000/0000	20020/0561	04/19/73	20	3764	37.2	160.1		GGGG									
07908W	6246N	1252-16103	00000/0000	20019/0624	04/01/73	0	3513	30.6	159.9		GGGG									
07908W	6240N	1234-16103	00000/0000	20018/0488	03/14/73	80	3262	23.5	159.6		GGGP									
07909W	5431N	1338-15492	00000/0000	20024/1585	06/26/73	90	4712	54.7	143.0		GGPG									
07909W	1010N	1238-15054	00000/0000	20018/0969	03/18/73	60	3317	53.8	105.6		GGGG									
07909W	7027S	1124-13112	00000/0000	20010/0154	11/24/72	90	1726	29.9	65.9		GGGG									
07916W	6344N	1037-16145	00000/0000	20002/1127	08/29/72	20	515	94.3	161.2		GGGF									
07917W	2015N	1006-15125	20001/0482	00000/0000	07/29/72	70	82	59.2	87.4	GGG										
07918W	6416N	1307-16153	00000/0000	20022/0794	05/26/73	100	4280	45.9	160.6		GGGG									
07918W	6408N	1253-16155	00000/0000	20019/0701	04/02/73	0	3527	29.8	161.5		GGGG									
07919W	5323N	1032-15491	00000/0000	20002/0709	08/24/72	60	445	43.9	148.6		GGGF									
07919W	0256N	1219-15015	00000/0000	20016/0548	02/27/73	20	3052	51.5	107.1		GGGG									
07920W	5847N	1286-16001	00000/0000	20020/1788	05/05/73	0	3987	45.5	154.6		GGGG									
07921W	6646N	1237-16263	00000/0000	20018/0840	03/17/73	10	3304	21.3	164.2		GGPG									
07921W	5552N	1069-15541	00000/0000	20005/0041	09/30/72	70	961	29.3	159.1		GGGG									
07922W	5839N	1250-16002	00000/0000	20019/0513	03/30/73	10	3485	33.1	155.7		GGGG									
07922W	5318N	1174-15494	00000/0000	20013/0462	01/15/73	90	2453	12.7	156.9		GGGG									
07922W	0258N	1237-15020	00000/0000	20018/0827	03/17/73	50	3303	53.9	96.2		GGGG									
07922W	1013S	1163-14534	00000/0000	20011/1575	01/02/73	30	2271	52.6	114.5		GGGG									M
07923W	6523N	1236-16211	00000/0000	20018/0717	03/16/73	0	3290	22.0	162.6		PGGG									
07924W	5550N	1159-15545	00000/0000	20011/1217	12/29/72	0	2216	9.0	160.3		GPGG									
07924W	7611S	1204-12161	00000/0000	20015/0707	02/12/73	40	2841	15.9	82.2		PGGG									

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLSD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT											
07925W	5020N	1175-15445	00000/0000	20012/1019	01/14/73	30	2439	15.0	155.5		GGGG	
07926W	5551N	1051-15541	00000/0000	20004/0595	09/12/72	70	710	35.8	155.4		GGPG	
07927W	6404N	1361-16145	00000/0000	20026/0165	07/19/73	100	5033	45.3	157.2		GGGG	
07927W	5014N	1067-15442	00000/0000	20004/1826	09/28/72	60	933	34.6	154.4		GGGG	
07929W	0843N	1238-15060	00000/0000	20018/0970	03/18/73	40	3317	54.0	103.6		GGGG	M
07930W	5304N	1158-15500	00000/0000	20011/1092	12/28/72	10	2202	11.2	159.1		PGPP	
07931W	5547N	1033-15541	00000/0000	20002/0823	08/25/72	10	459	41.8	151.4		GGGG	
07932W	5019N	1193-15451	00000/0000	20014/0644	02/01/73	100	2690	18.8	153.1		GGGG	
07932W	5015N	1157-15450	00000/0000	20011/1006	12/27/72	30	2188	13.6	157.9		GGGG	
07934W	5550N	1213-15551	00000/0000	20015/1659	02/21/73	10	2969	20.8	154.6		GGGG	
07934W	5537N	1105-15545	00000/0000	20008/0031	11/05/72	100	1463	17.2	163.2		GGGG	
07934W	5303N	1050-15492	00000/0000	20004/0568	09/11/72	20	696	38.3	152.6		GGPG	
07935W	5959N	1053-16043	00000/0000	20004/0637	09/14/72	30	738	31.7	159.7		PPPP	
07935W	5753N	1178-15595	00000/0000	20012/1352	01/17/73	20	2481	9.3	159.1		GG G	
07935W	5005N	1139-15452	00000/0000	20009/0300	12/09/72	40	1937	14.6	159.7		GG G	
07937W	5019N	1211-15452	00000/0000	20015/1377	02/19/73	70	2941	24.3	151.1		GGGG	
07938W	5306N	1212-15502	00000/0000	20015/1500	02/20/73	40	2955	22.5	152.8		GGPG	
07939W	5000N	1103-15450	00000/0000	20006/1469	11/03/72	10	1435	22.6	159.9		GGGG	
07940W	5602N	1285-15551	00000/0000	20020/1678	05/04/73	100	3973	47.3	151.2		GGGG	
07940W	5006N	1121-15451	00000/0000	20008/0779	11/21/72	0	1686	17.7	160.5		GGGG	
07941W	5552N	1249-15552	00000/0000	20019/0488	03/29/73	0	3471	34.8	153.0		GGGG	
07942W	6002N	1215-16053	00000/0000	20016/0006	02/23/73	10	2927	18.2	157.6		GGGG	
07942W	5018N	1229-15453	00000/0000	20016/1716	03/09/73	0	3192	31.0	149.5		GGGG	
07942W	0131N	1237-15022	00000/0000	20018/0828	03/17/73	40	3303	53.8	94.2		GGPG	
07943W	5552N	1357-15543	00000/0000	20026/0209	07/15/73	100	4977	51.8	145.0		GP G	
07943W	5305N	1230-15503	00000/0000	20016/1844	03/10/73	10	3206	29.3	151.6		GGGG	
07944W	6754S	1127-13274	00000/0000	20010/0299	11/27/72	20	1768	32.6	64.1		GPGG	
07944W	7254S	1121-12550	00000/0000	20015/0425	11/21/72	80	1684	27.1	69.0		GGGG	
07946W	5957N	1233-16054	00000/0000	20017/0252	03/13/73	0	3248	25.2	157.1		GPGG	
07947W	6312N	1019-16145	00000/0000	20001/1612	08/11/72	10	264	40.4	157.9		GGGG	
07947W	5558N	1339-13544	00000/0000	20024/1596	06/27/73	30	4726	53.8	145.2		GGPG	
07947W	5023N	1301-15452	00000/0000	20022/0402	05/20/73	70	4196	54.9	141.5		GGGG	
07947W	5021N	1265-15453	00000/0000	20020/0410	04/14/73	60	3694	44.9	146.6		GGGG	
07947W	5019N	1337-15445	00000/0000	20024/1562	06/25/73	50	4698	57.2	136.3		GGGG	
07947W	5013N	1247-15454	00000/0000	20019/0368	03/27/73	0	3443	38.2	148.1		GGGG	
07948W	6320N	1037-16150	00000/0000	20002/1128	08/29/72	20	515	34.6	160.6		PPPP	
07949W	5303N	1248-15503	00000/0000	20019/0440	03/28/73	100	3457	36.5	150.5		GGGG	M
07949W	5022N	1289-15453	00000/0000	20020/1478	05/02/73	70	3945	50.7	144.4		GGGG	

KEYS: CLSD COVER % 0 TO 100 * % CLSD COVER: ** = NO CLSD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N68-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT		RBV	MSS								
07949W	0716N	1238-15063	00000/0000	20018/0971	03/18/73	30	3317	54.1	101.6		GGGG	
07951W	6003N	1251-16054	00000/0000	20019/0569	03/31/73	90	3499	32.3	157.0		GGGG	
07951W	5310N	1284-15502	00000/0000	20020/1586	05/03/73	0	3959	49.1	147.8		GGGG	
07952W	5458N	1177-15550	00000/0000	20012/1261	01/16/73	0	2467	11.6	157.6		GGGG	
07955W	5307N	1338-15495	00000/0000	20024/1586	06/26/73	100	4712	55.6	140.8		GGGG	
07956W	7157N	1225-16591	00000/0000	20016/1232	03/05/73	100	3137	12.0	171.9		GGGG	
07956W	5720N	1178-16000	00000/0000	20013/0493	01/17/73	20	2481	9.8	158.8		PGPP	
07957W	2314N	1007-15174	20001/0692	20001/0693	07/30/72	60	96	59.7	93.1	GGG	GGGG	
07958W	6118N	1054-16095	00000/0000	20004/0732	09/15/72	80	752	30.3	161.2		PGPP	
07958W	5959N	1359-16044	00000/0000	20026/0468	07/17/73	100	5005	48.7	151.0		PGGG	
08002W	0004N	1237-15025	00000/0000	20018/0829	03/17/73	60	3303	53.7	92.2		GGGG	
08003W	5159N	1032-15494	00000/0000	20002/0710	08/24/72	30	445	44.9	147.0		GGGG	
08003W	2258N	1043-15180	00000/0000	20002/1647	09/04/72	90	598	56.9	114.0		FFFF	
08004W	7304S	1139-12550	00000/0000	20009/0294	12/09/72	20	1935	29.2	71.8		GGGG	
08005W	6248N	1073-16151	00000/0000	20005/0452	10/04/72	60	1017	21.9	165.6		GGGG	
08006W	5154N	1174-15501	00000/0000	20013/0463	01/15/73	90	2453	13.9	156.1		GGGG	
08008W	5154N	1014-15493	20001/1338	00000/0000	08/06/72	100	194	49.8	142.6	GGG		
08009W	5428N	1069-15544	00000/0000	20005/0042	09/30/72	50	961	30.4	158.0		GGGG	
08010W	2310N	1223-15190	00000/0000	20018/0230	03/03/73	60	3108	45.8	128.5		GGGP	
08012W	6134N	1288-16105	00000/0000	20021/0064	05/07/73	0	4015	43.9	158.0		GGGG	
08012W	5426N	1159-15552	00000/0000	20011/1218	12/29/72	50	2216	10.1	159.6		GGGG	
08013W	5140N	1158-15502	00000/0000	20011/1093	12/28/72	20	2202	12.4	158.4		GGPP	
08013W	1136N	1239-15110	00000/0000	20017/0488	03/19/73	10	3331	53.9	107.1		GGGP	
08015W	6118N	1234-16110	00000/0000	20018/0489	03/14/73	80	3262	24.6	158.3		GGGP	
08015W	5724N	1288-16003	00000/0000	20020/1789	05/05/73	0	3987	46.5	152.8		GGGG	
08015W	5428N	1051-15544	00000/0000	20004/0596	09/12/72	60	710	36.9	154.2		GGPG	
08016W	6127N	1270-16105	00000/0000	20020/0562	04/19/73	0	3764	38.3	158.4		GGGG	
08016W	6124N	1252-16110	00000/0000	20019/0625	04/01/73	0	3513	31.7	158.4		GGGG	
08016W	5716N	1250-16004	00000/0000	20019/0514	03/30/73	0	3485	34.1	154.3		GGGG	
08017W	5139N	1050-15494	00000/0000	20004/0569	09/11/72	60	696	39.4	151.3		GGPG	
08018W	5423N	1033-15544	00000/0000	20002/0824	08/25/72	0	459	42.9	149.9		GG G	
08018W	7416S	1173-12433	00000/0000	20013/0356	01/12/73	20	2409	25.9	77.7		GGGG	
08020W	5144N	1194-15503	00000/0000	20014/0757	02/02/73	60	274	17.9	153.8		GGGG	
08022W	5426N	1213-15554	00000/0000	20015/1660	02/21/73	0	2969	21.9	153.6		GGGG	
08022W	5413N	1105-15552	00000/0000	20008/0032	11/05/72	100	1463	18.4	162.4		GGGG	
08022W	5142N	1212-15504	00000/0000	20015/1501	02/20/73	60	2955	23.6	151.9		GGPG	
08022W	0121S	1237-15031	00000/0000	20018/0830	03/17/73	60	3303	53.5	90.2		GGGG	
08024W	5133N	1122-15503	00000/0000	20008/0841	11/22/72	0	1700	16.3	161.2		PPP	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS S P P S P C C D D
LONG	LAT		RBV	MSS						123	45678	
08024W	7811S	119A-11423	00000/0000	20014/1240	02/06/73	10	2757	15.6	91.4			GGPP
08026W	5141N	1230-15505	00000/0000	20016/1845	03/10/73	10	3206	30.4	150.5			GGGG
08028W	5630N	117A-16001	00000/0000	20012/1353	01/17/73	20	2481	10.5	158.3			GGGG
08029W	6223N	1037-16151	00000/0000	20002/1129	08/29/72	30	515	35.4	159.5			GGGF
08029W	5438N	1285-15554	00000/0000	20020/1679	05/04/73	90	3973	48.3	149.5			GGGG
08029W	5429N	1249-15555	00000/0000	20019/0489	03/29/73	0	3471	35.9	151.8			GGGG
08031W	5428N	1357-15545	00000/0000	20026/0210	07/15/73	90	4977	52.7	143.0			GP P
08031W	0837S	1200-14592	00000/0000	20014/1502	02/08/73	20	2787	51.2	103.1			GGGG
08032W	6255N	1307-16155	00000/0000	20022/0795	05/26/73	100	4280	47.0	158.5			GGGG
08032W	5138N	124A-15510	00000/0000	20019/0441	03/28/73	90	3457	37.5	149.3			GGGG M
08033W	6246N	125A-16162	00000/0000	20019/0702	04/02/73	10	3527	31.0	159.9			GGGG
08033W	5836N	1053-16045	00000/0000	20004/0638	09/14/72	50	738	32.9	158.4			PPPP
08033W	1010N	1239-15112	00000/0000	20017/0489	03/19/73	10	3331	54.0	105.1			GGPP
08034W	5146N	1284-15505	00000/0000	20020/1587	05/03/73	20	3959	50.0	146.0			GGGG
08035W	5432N	1339-15550	00000/0000	20024/1597	06/27/73	90	4726	54.6	143.0			GGGG
08037W	6406N	121A-16213	00000/0000	20016/0383	02/26/73	0	3039	16.0	161.1			GGGG
08038W	5142N	133A-15501	00000/0000	20024/1587	06/26/73	100	4712	56.4	138.5			GGPG
08039W	6243N	1361-16152	00000/0000	20026/0166	07/19/73	100	5033	46.3	155.1			GGGG
08039W	5334N	1177-15552	00000/0000	20012/1262	01/16/73	30	2467	12.7	156.9			GGGG
08041W	5839N	1215-16055	00000/0000	20016/0007	02/23/73	10	2927	19.3	156.5			GGGG
08042W	6415N	130A-16211	00000/0000	20022/0919	05/27/73	10	4294	46.1	160.5			GGGG
08042W	0248S	1237-15034	00000/0000	20018/0831	03/17/73	20	3303	53.2	88.3			GGPG
08044W	6414N	1290-16212	00000/0000	20021/0213	05/09/73	0	4043	42.3	161.5			GGGG
08044W	6403N	123A-16214	00000/0000	20018/0718	03/16/73	0	3290	23.1	161.0			PGGG
08044W	5034N	103A-15500	00000/0000	20002/0711	08/24/72	90	445	45.8	145.5			GGGF
08045W	5834N	1233-16060	00000/0000	20017/0253	03/13/73	0	3248	26.3	155.8			GGGG
08048W	5557N	117A-16002	00000/0000	20013/0494	01/17/73	10	2481	10.9	158.0			PGPP
08048W	5029N	117A-15503	00000/0000	20013/0464	01/15/73	50	2453	15.0	155.5			GGGG
08048W	7521S	115A-12324	00000/0000	20011/0593	12/23/72	100	2130	27.1	78.6			GGGG
08049W	5030N	1014-15500	20001/1339	00000/0000	08/06/72	80	194	50.7	140.8	GGG		
08049W	7245S	117A-13001	00000/0000	20012/1125	01/15/73	50	2451	26.6	74.9			GGGG
08050W	6405N	125A-16214	00000/0000	20019/0765	04/03/73	10	3541	30.3	161.5			GGGG
08050W	5841N	1251-16060	00000/0000	20019/0570	03/31/73	80	3499	33.4	155.7			GGGG
08053W	0844N	1239-15115	00000/0000	20017/0490	03/19/73	20	3331	54.2	103.0			GGGP M
08054W	5547N	108A-16002	00000/0000	20005/1607	10/19/72	50	1226	22.6	161.9			GGGG
08054W	5304N	1069-15550	00000/0000	20005/0043	09/30/72	30	961	31.6	156.9			GGGG
08055W	5803N	1179-16053	00000/0000	20012/1415	01/18/73	100	2495	9.4	159.1			GGPG
08055W	5015N	115A-15505	00000/0000	20011/1094	12/28/72	30	2202	13.6	157.8			GGPG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O O
08055W	6516S	1130-13441	00000/0000	20008/1546	11/30/72	30	1810	35.2	63.2		GGG	
08055W	7725S	1184-12044	00000/0000	20013/1306	01/23/73	50	2562	20.5	87.3		GGGG	
08056W	5836N	1359-16050	00000/0000	20026/0469	07/17/73	100	5005	49.7	149.0		GGGG	
08057W	5014N	1050-15501	00000/0000	20004/0570	09/11/72	80	696	40.4	150.1		GGFG	
08058W	6150N	1019-16152	00000/0000	20001/1613	08/11/72	80	264	41.5	156.1		GGGG	
08058W	5302N	1159-15554	00000/0000	20011/1219	12/29/72	50	2216	11.3	158.9		GGGG	
08059W	6159N	1037-16152	00000/0000	20002/1130	08/29/72	30	515	35.7	159.0		FGGF	
08059W	6527S	1148-13440	00000/0000	20010/1871	12/18/72	70	2061	35.8	66.1		GPFG	
08100W	5304N	1051-15550	00000/0000	20004/0597	09/12/72	50	710	37.9	152.9		PGFG	
08100W	5019N	1194-15505	00000/0000	20014/0758	02/02/73	20	274	19.0	153.0		GGGG	
08102W	5956N	1054-16101	00000/0000	20004/0733	09/15/72	50	752	31.4	159.9		PGFG	
08102W	0414S	1237-15040	00000/0000	20018/0832	03/17/73	10	3303	52.9	86.4		GGGG	M
08103W	5258N	1033-15550	00000/0000	20002/0825	08/25/72	0	459	43.9	148.3		GG G	
08103W	5018N	1212-15511	00000/0000	20015/1502	02/20/73	20	2955	24.7	151.0		GGGG	
08104W	7831N	1008-18330	20001/0857	00000/0000	07/31/72	40	112	29.1	197.1	PPP		
08105W	7645N	1289-17545	00000/0000	20021/0140	05/08/73	10	4030	30.3	189.6		GPFG	
08105W	5600N	1286-16010	00000/0000	20020/1790	05/05/73	0	3987	47.6	151.1		GGGG	
08105W	5008N	1122-15510	00000/0000	20008/0842	11/22/72	0	1700	17.5	160.5		P G	
08107W	5553N	1250-16011	00000/0000	20019/0515	03/30/73	0	3485	35.2	153.0		GGGG	
08107W	5302N	1213-15560	00000/0000	20015/1661	02/21/73	10	2969	22.9	152.7		GGGG	
08107W	5016N	1230-15512	00000/0000	20016/1846	03/10/73	10	3206	31.4	149.4		GGGG	
08108W	5249N	1105-15554	00000/0000	20008/0033	11/05/72	100	1463	19.6	161.6		GGGG	
08109W	6000N	1216-16111	00000/0000	20016/0126	02/24/73	10	3011	18.6	157.5		GGGG	
08112W	5553N	1358-16001	00000/0000	20026/0373	07/16/73	10	4991	51.7	145.0		PGGG	
08113W	5014N	1248-15512	00000/0000	20019/0442	03/28/73	50	3457	38.5	148.0		GGGG	
08114W	6126N	1073-16153	00000/0000	20005/0453	10/04/72	20	1017	23.1	164.3		GPFG	
08114W	5020N	1284-15511	00000/0000	20020/1588	05/03/73	20	3959	51.0	144.3		GGGG	
08114W	0718N	1239-15121	00000/0000	20017/0491	03/19/73	10	3331	54.2	101.0		GGFG	
08115W	5313N	1285-15560	00000/0000	20020/1680	05/04/73	40	3973	49.3	147.7		GGGG	
08115W	5305N	1249-15561	00000/0000	20019/0490	03/29/73	0	3471	36.9	150.5		GGGG	
08115W	5304N	1357-15552	00000/0000	20026/0211	07/15/73	80	4977	53.6	140.9		GP G	
08116W	6012N	1288-16111	00000/0000	20021/0065	05/07/73	0	4015	45.0	156.2		GGGG	
08116W	5014N	1354-15502	00000/0000	20025/0873	07/14/73	50	4963	55.4	136.5		GGGG	
08117W	5507N	1178-16004	00000/0000	20012/1354	01/17/73	10	2481	11.6	157.5		GGGG	
08117W	0544S	1201-15041	00000/0000	20015/0591	02/09/73	60	2801	51.0	106.1		PGGG	
08118W	6005N	1270-16112	00000/0000	20020/0563	04/19/73	0	3764	39.4	156.8		GGGG	
08118W	5955N	1234-16112	00000/0000	20018/0490	03/14/73	70	3262	25.7	157.0		GGGP	
08119W	6002N	1252-16112	00000/0000	20019/0626	04/01/73	0	3513	32.8	157.0		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
08119W	5308N	1339-15553	00000/0000	20024/1598	06/27/73	90	4726	55.5	140.8		GGGG				
08119W	5017N	1338-15504	00000/0000	20024/1588	06/26/73	100	4712	57.2	136.2		GGGG				
08122W	0540S	1237-15043	00000/0000	20018/0833	03/17/73	10	3303	52.6	84.6		GGPG			M	
08122W	7506S	1196-12383	00000/0000	20014/0191	01/29/73	80	2646	21.1	79.8		GGGG				
08123W	5210N	1177-15555	00000/0000	20012/1263	01/16/73	60	2467	13.8	156.1		GGGG				
08125W	7141S	1124-13114	00000/0000	20010/0155	11/24/72	80	1726	28.8	67.5		GGGG				
08128W	5712N	1059-16052	00000/0000	20004/0639	09/14/72	50	738	34.0	137.1		PPPP				
08131W	6122N	1217-16163	00000/0000	20016/0245	02/25/73	10	3025	17.9	158.6		GGGG				
08132W	7156N	1244-17050	00000/0000	20018/1842	03/24/73	0	3402	19.5	172.9		GGGG				
08134W	5704N	1143-16061	00000/0000	20009/0336	12/13/72	50	1993	8.2	162.8		PGPG				
08134W	6913S	1127-13281	00000/0000	20010/0300	11/27/72	90	1768	31.5	65.1		GPGG				
08135W	5715N	1218-16062	00000/0000	20016/0008	02/23/73	10	2927	20.4	155.5		GGGG				
08135W	2227N	1026-15235	00000/0000	20002/0204	08/18/72	20	361	58.6	102.2		GGGG				
08136W	6101N	1037-16154	00000/0000	20002/1131	08/29/72	40	515	36.5	137.9		GGGF				
08136W	5433N	1178-16005	00000/0000	20013/0495	01/17/73	10	2481	12.1	157.2		GGGG				
08136W	7411S	1156-12493	00000/0000	20011/0892	12/26/72	20	2172	28.1	76.1		GGGG				
08137W	5140N	1069-15553	00000/0000	20005/0044	09/30/72	50	961	32.7	155.9		GGGG				
08137W	0711S	1201-15044	00000/0000	20015/0592	02/09/73	60	2801	51.1	104.3		PGGG				
08138W	7624S	1133-12215	00000/0000	20008/1790	12/03/72	100	1851	25.4	79.2		GGGG				
08139W	5711N	1233-16063	00000/0000	20017/0254	03/13/73	0	3248	27.4	154.7		PGGG				
08139W	1139N	1240-16164	00000/0000	20018/1230	03/20/73	10	3345	54.1	106.6		GPGG				
08141W	6132N	1307-16162	00000/0000	20022/0796	05/26/73	100	4280	48.1	156.5		GGGG				
08141W	6123N	1253-16164	00000/0000	20019/0703	04/02/73	10	3527	32.1	158.4		GGGG				
08141W	5422N	1088-16005	00000/0000	20005/1608	10/19/72	60	1226	23.8	161.0		GGGG				
08141W	5138N	1159-15561	00000/0000	20011/1220	12/29/72	0	2216	12.5	158.3		GGGG				
08141W	7513S	1118-12383	00000/0000	20008/0529	11/18/72	100	1642	24.2	73.6		GGGG				
08142W	5138N	1051-15553	00000/0000	20004/0598	09/12/72	10	710	39.0	151.6		PGPG				
08142W	0705S	1237-15045	00000/0000	20018/0834	03/17/73	20	3303	52.2	82.8		GGGG				
08143W	5144N	1195-15561	00000/0000	20014/0858	02/03/73	50	2718	18.2	153.7		GG				
08144W	5717N	1251-16063	00000/0000	20019/0571	03/31/73	80	3499	34.5	154.3		GGGG				
08146W	6122N	1361-16154	00000/0000	20026/0167	07/19/73	100	5033	47.3	153.1		GGGP				
08146W	5134N	1033-15553	00000/0000	20002/0826	08/25/72	30	459	44.8	146.8		GGGG				
08147W	6407N	1075-16262	00000/0000	20005/0649	10/06/72	40	1045	20.0	167.1		GGGG				
08148W	5640N	1179-16060	00000/0000	20012/1416	01/18/73	100	2495	10.5	158.3		PPPP				
08149W	5714N	1359-16053	00000/0000	20026/0470	07/17/73	100	5005	50.6	147.0		GGGG				
08149W	5138N	1213-15563	00000/0000	20015/1662	02/21/73	0	2969	24.0	151.8		GGPG				
08149W	5131N	1123-15562	00000/0000	20008/0916	11/23/72	100	1714	16.1	161.2		GGGG				
08150W	7312N	1246-17160	00000/0000	20019/0239	03/26/73	10	3438	19.1	175.8		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
08151W	5125N	1105-15561	00000/0000	20008/0034	11/05/72	100	1463	20.8	160.8		GGGG				
08152W	6244N	1218-16218	00000/0000	20016/0384	02/26/73	0	3039	17.1	159.8		GGGG				
08152W	5437N	1284-16012	00000/0000	20020/1791	05/05/73	80	3987	48.6	149.4		GGGG				
08155W	5429N	1250-16013	00000/0000	20019/0516	03/30/73	0	3485	36.2	151.7		GGGG				
08157W	6253N	1308-16214	00000/0000	20022/0920	05/27/73	20	4294	47.2	158.4		GGGG				
08158W	6252N	1290-16215	00000/0000	20021/0214	05/09/73	0	4043	43.4	159.6		GGGG				
08158W	6241N	1234-16220	00000/0000	20017/0377	03/16/73	0	3290	24.3	159.6		GGGG				
08158W	5148N	1285-15563	00000/0000	20020/1681	05/04/73	10	3973	50.3	146.0		GGGG				
08158W	5140N	1249-15564	00000/0000	20019/0491	03/29/73	0	3471	37.9	149.2		GGGG				
08158W	5140N	1357-15564	00000/0000	20026/0212	07/15/73	60	4977	54.4	138.8		GP G				
08158W	0837S	1201-15050	00000/0000	20015/0593	02/09/73	60	2801	51.2	102.6		GGGG				
08159W	5428N	1358-16004	00000/0000	20026/0374	07/16/73	20	4991	52.6	143.0		PGGG				
08159W	1012N	1240-15171	00000/0000	20018/1231	03/20/73	10	3345	54.2	104.5		GPGG				
08200W	5833N	1054-16104	00000/0000	20004/0734	09/15/72	50	752	32.5	158.5		PGPG				
08201W	5144N	1339-15555	00000/0000	20024/1599	04/27/73	100	4726	56.3	138.5		GGGG				
08202W	6028N	1019-16154	00000/0000	20001/1614	08/11/72	10	264	42.5	154.3		GGGG				
08203W	6244N	1254-16220	00000/0000	20019/0766	04/03/73	20	3541	31.4	159.9		GGGG				
08203W	5343N	1178-16010	00000/0000	20012/1355	01/17/73	10	2481	12.8	156.8		GGGG				
08203W	0831S	1237-15052	00000/0000	20018/0835	03/17/73	20	3303	51.8	81.0		GGGG				
08204W	6405N	1219-16271	00000/0000	20016/0552	02/27/73	0	3053	16.4	161.1		GGGG				
08204W	6037N	1037-16155	00000/0000	20002/1132	08/29/72	40	515	36.8	157.4		FGGF				
08205W	5045N	1177-15561	00000/0000	20012/1264	01/16/73	100	2467	15.0	155.4		GGGG				
08208W	5837N	1216-16114	00000/0000	20016/0127	02/24/73	10	3011	19.7	156.4		GGPG				
08209W	5556N	1071-16054	00000/0000	20005/0216	10/02/72	80	989	28.5	159.5		GGG				
08210W	6414N	1327-16264	00000/0000	20024/1007	06/15/73	90	4559	47.9	158.8		GGGG				
08211W	6407N	1255-16272	00000/0000	20019/0837	04/04/73	0	3555	30.6	161.5		GPGG				
08211W	6404N	1237-16272	00000/0000	20018/0841	03/17/73	0	3304	23.8	161.1		GGGG				
08211W	7520S	1136-12384	00000/0000	20009/0174	12/06/72	100	1893	26.8	76.4		GGGG				
08212W	7815S	1181-11475	00000/0000	20013/0799	01/20/73	20	2520	20.1	92.2		GGPG				
08214W	5849N	1288-16114	00000/0000	20021/0066	05/07/73	0	4015	46.0	154.4		GGGG				
08214W	5030N	1015-15554	00000/0000	20001/1400	08/07/72	50	208	50.5	141.0		GGGG				
08215W	7042N	1225-16594	00000/0000	20016/1233	03/05/73	100	3137	13.1	169.6		GGGG				
08215W	5811N	1180-16112	00000/0000	20013/0681	01/19/73	20	2509	9.5	159.1		PPPG				
08216W	5833N	1234-16115	00000/0000	20018/0491	03/14/73	40	3262	26.7	155.8		GGGP				
08217W	5842N	1270-16114	00000/0000	20020/0564	04/19/73	0	3764	40.5	155.3		GGGG				
08218W	6004N	1073-16160	00000/0000	20005/0454	10/04/72	0	1017	24.3	163.1		GGPG				
08218W	5839N	1252-16115	00000/0000	20019/0627	04/01/73	50	3513	33.9	155.6		GGGG				
08218W	5016N	1069-15555	00000/0000	20005/0045	09/30/72	50	961	33.9	154.8		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6W-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	C	D	D
08219W	5549N	1053-16054	00000/0000	20004/0640	09/14/72	100	738	35.1	155.8		PPPP				
08219W	0845N	1240-15173	00000/0000	20018/1232	03/20/73	10	3345	54.3	102.5		GGGG				
08221W	5309N	1178-16011	00000/0000	20013/0496	01/17/73	20	2481	13.2	156.5		GGGG				
08222W	5013N	1051-15555	00000/0000	20004/0599	09/12/72	10	710	40.1	150.3		GGGG				
08222W	5013N	1159-15563	00000/0000	20011/1221	12/29/72	0	2216	13.6	157.6		GGGG				
08222W	5012N	1087-15561	00000/0000	20005/1525	10/18/72	100	1212	27.6	158.2		GGGG				
08222W	7713S	1221-12110	00000/0000	20016/0834	03/01/73	80	3078	9.0	84.2		GGGG				
08224W	5020N	1195-15564	00000/0000	20014/0859	02/03/73	50	2718	19.3	152.9		GGGG				
08224W	6635S	1130-13443	00000/0000	20008/1547	11/30/72	30	1810	34.1	63.8		GGG				
08225W	6345N	1003-16270	20001/0028	00000/0000	07/26/72	70	41	44.1	137.2	FF					
08225W	5541N	1143-16063	00000/0000	20009/0337	12/13/72	50	1993	9.4	162.0		GGGG				
08226W	5009N	1033-15555	00000/0000	20002/0827	08/25/72	80	459	45.8	145.3		GGGG				
08227W	5552N	1215-16064	00000/0000	20016/0009	02/23/73	20	2927	21.5	154.5		GGGG				
08229W	5007N	1123-15564	00000/0000	20008/0517	11/23/72	100	1714	17.3	160.5		GGGG				
08230W	5547N	1233-16065	00000/0000	20017/0255	03/13/73	10	3248	28.5	153.5		GGGG				
08230W	5013N	1213-15565	00000/0000	20015/1663	02/21/73	0	2969	25.1	150.9		GGGG				
08230W	5002N	1141-15564	00000/0000	20009/0335	12/11/72	30	1965	14.5	159.5		GG				
08230W	6647S	1148-13443	00000/0000	20010/1872	12/18/72	80	2061	34.8	66.7		GGGG				
08231W	5305N	1214-16015	00000/0000	20015/1792	02/22/73	20	2983	23.3	152.6		GGGG				
08231W	5000N	1105-15563	00000/0000	20006/1683	11/05/72	100	1463	22.0	160.0		GGGG				
08234W	6000N	1217-16170	00000/0000	20016/0246	02/25/73	20	3025	19.0	157.5		GGGG				
08234W	5553N	1251-16065	00000/0000	20019/0572	03/31/73	80	3499	35.6	153.0		GGGG				
08235W	5249N	1106-16013	00000/0000	20006/1800	11/06/72	80	1477	19.3	161.6		GGGG				
08237W	5313N	1286-16015	00000/0000	20020/1792	05/05/73	0	3987	49.6	147.6		GGGG				
08238W	5938N	1037-16160	00000/0000	20002/1133	08/29/72	30	515	37.6	156.4		GGGG				
08238W	5550N	1359-16055	00000/0000	20026/0471	07/17/73	90	5005	51.5	145.0		GGGG				
08238W	5516N	1179-16062	00000/0000	20012/1417	01/18/73	100	2495	11.7	157.5		GGGG				
08238W	5016N	1357-15561	00000/0000	20026/0213	07/15/73	50	4977	55.2	136.6		GGGG				
08239W	5024N	1285-15565	00000/0000	20020/1682	05/04/73	20	3973	51.2	144.2		GGGG				
08239W	5015N	1249-15570	00000/0000	20019/0492	03/29/73	20	3471	38.9	148.0		GGGG				
08240W	5305N	1250-16020	00000/0000	20019/0517	03/30/73	0	3485	37.3	150.5		GGGG				
08240W	0718N	1240-15180	00000/0000	20018/1233	03/20/73	20	3345	54.4	100.4		GGGG				
08241W	5020N	1339-15562	00000/0000	20024/1600	06/27/73	100	4726	57.1	136.2		GGGG				
08244W	6009N	1307-16164	00000/0000	20022/0797	05/26/73	100	4280	49.1	154.6		GGGG				
08244W	5304N	1358-16010	00000/0000	20026/0375	07/16/73	10	4991	53.4	140.9		GGGG				
08245W	7406S	1121-12552	00000/0000	20015/0426	11/21/72	10	1684	25.9	71.3		GGGG				
08247W	5959N	1361-16161	00000/0000	20026/0168	07/19/73	100	5033	48.3	151.1		GGGG				
08247W	5219N	1178-16013	00000/0000	20012/1356	01/17/73	20	2481	13.9	156.1		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
											B	P	P	B	P				
08250W	2309N	1027-15292	00000/0000	20002/0312	08/19/72	0	375	58.4	104.1		GGGG								
08251W	2308N	1009-15291	20001/0981	20001/0982	08/01/72	90	124	59.6	93.9	GGG	PGGG								
08253W	2256N	1171-15295	00000/0000	20012/0610	01/10/73	10	2383	35.3	142.7		GGPG								
08255W	5710N	1054-16110	00000/0000	20004/0735	09/15/72	50	752	33.7	157.3		PGPG								
08257W	5433N	1071-16061	00000/0000	20005/0217	10/02/72	60	989	29.7	158.4		GGGG								
08257W	2306N	1117-15301	00000/0000	20008/0368	11/17/72	60	1630	40.5	146.2		GGGG								
08257W	2301N	1099-15300	00000/0000	20006/1006	10/30/72	30	1379	45.0	142.6		GGGG								
08301W	6122N	1218-16222	00000/0000	20016/0385	02/26/73	0	3039	18.3	158.6		GGGG								
08302W	5905N	1019-16161	00000/0000	20001/1615	08/11/72	30	264	43.5	152.6		GGGG								
08302W	5714N	1216-16120	00000/0000	20016/0128	02/24/73	10	3011	20.8	155.4		GGPG								
08302W	7414S	1139-12552	00000/0000	20009/0295	12/09/72	20	1935	28.1	74.1		PGGG								
08303W	6246N	1075-16264	00000/0000	20005/0650	10/06/72	80	1045	21.2	165.8		GGGG								
08304W	5145N	1178-16014	00000/0000	20013/0497	01/17/73	80	2481	14.3	155.8		GGGG								
08306W	6132N	1308-16220	00000/0000	20022/0921	05/27/73	30	4294	48.2	156.4		GGGG								
08306W	6130N	1290-16221	00000/0000	20021/0215	05/09/73	100	4043	44.5	157.8		GGGG								
08306W	5426N	1161-16064	00000/0000	20011/1345	12/31/72	100	2244	10.2	159.4		PGGG								
08306W	5425N	1053-16061	00000/0000	20004/0641	09/14/72	100	738	36.2	154.6		PPPP								
08306W	2305N	1351-15294	00000/0000	20025/0557	07/09/73	70	4893	60.7	85.1		PPGG								
08307W	6119N	1236-16223	00000/0000	20017/0378	03/16/73	0	3290	25.4	158.3		GPGG								
08307W	5648N	1180-16114	00000/0000	20013/0682	01/19/73	30	2509	10.6	158.2		GPGP								
08307W	5139N	1160-16015	00000/0000	20011/1310	12/30/72	10	2230	12.5	158.1		GG								
08309W	5725N	1288-16120	00000/0000	20021/0067	05/07/73	0	4015	47.1	152.7		GGGG								
08309W	5710N	1234-16121	00000/0000	20018/0492	03/14/73	10	3262	27.8	154.6		GGGG								
08310W	6122N	1254-16223	00000/0000	20019/0767	04/03/73	80	3541	32.5	158.4		GGGG								
08311W	6415N	1004-16815	20001/0203	00000/0000	07/27/72	**	55	43.5	158.0	GGG									
08311W	6244N	1039-16264	00000/0000	20002/1291	08/31/72	20	543	34.4	160.2		PPPP								
08311W	5719N	1270-16121	00000/0000	20020/0565	04/19/73	0	3764	41.6	153.7		GGGG								
08312W	5716N	1252-16121	00000/0000	20019/0628	04/01/73	90	3513	34.9	154.3		GGGG								
08312W	5417N	1143-16070	00000/0000	20009/0338	12/13/72	60	1993	10.6	161.3		PGPG								
08312W	5134N	1034-16011	00000/0000	20002/0920	08/26/72	0	473	44.6	147.0		GGFG								
08313W	2143N	1027-15295	00000/0000	20002/0313	08/19/72	10	375	58.5	101.6		GGGG								
08314W	5141N	1214-16021	00000/0000	20015/1793	02/22/73	0	2983	24.3	151.7		GGGG								
08315W	5429N	1215-16071	00000/0000	20016/0010	02/23/73	30	2927	22.6	153.5		GGGG								
08317W	5840N	1073-16162	00000/0000	20005/0455	10/04/72	0	1017	25.5	162.0		GGPG								
08317W	5125N	1106-16015	00000/0000	20006/1801	11/06/72	70	1477	20.5	160.9		GGGG								
08318W	6244N	1219-16274	00000/0000	20016/0553	02/27/73	0	3053	17.5	159.8		GGGG								
08319W	5424N	1233-16072	00000/0000	20017/0256	03/13/73	20	3248	29.5	152.4		GPGG								
08319W	2139N	1117-15303	00000/0000	20008/0369	11/17/72	70	1630	41.5	145.2		GGGG								

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23 1978

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PAGE 0773

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D			
LONG	LAT		RBV	MSS								C	C	D	D
08320W	5149N	1286=16021	00000/0000	20020/1793	05/05/73	0	3987	50.6	145.8		GGGG				
08320W	5142N	1232=16022	00000/0000	20018/0363	03/12/73	20	3234	31.2	150.4		PPPG				
08322W	5430N	1251=16072	00000/0000	20019/0573	03/31/73	20	3499	36.6	151.7		GGGG				
08323W	5141N	1250=16022	00000/0000	20019/0518	03/30/73	20	3485	38.3	149.2		GPQG				
08325W	6251N	1327=16271	00000/0000	20024/1008	06/15/73	60	4559	49.0	156.6		GGGG				
08325W	6246N	1255=16275	00000/0000	20019/0838	04/04/73	0	3555	31.8	159.9		GGGG				
08325W	6242N	1237=16274	00000/0000	20018/0842	03/17/73	0	3304	24.6	159.7		GGGG				
08326W	5426N	1359=16062	00000/0000	20026/0472	07/17/73	50	5005	52.4	143.0		GGGG				
08326W	5352N	1179=16065	00000/0000	20012/1418	01/18/73	100	2495	12.8	156.8		GPQP				
08326W	5140N	1358=16013	00000/0000	20026/0376	07/16/73	10	4991	54.3	198.8		GGGG				
08329W	6404N	1220=16330	00000/0000	20016/0720	02/28/73	0	3067	16.8	161.0		PPGG				
08329W	5055N	1178=16015	00000/0000	20012/1357	01/17/73	100	2481	15.0	155.4		GGGG				
08329W	2139N	1351=15301	00000/0000	20025/0558	07/09/73	20	4893	60.3	82.5		PPGG				
08332W	7924N	1248=19082	00000/0000	20019/0446	03/28/73	30	3459	13.0	202.9		GGGG				
08333W	5837N	1217=16172	00000/0000	20016/0247	02/25/73	30	3025	20.1	156.4		GGGG				
08334W	7030S	1127=13283	00000/0000	20010/0301	11/27/72	100	1768	30.4	66.4		GPQG				
08335W	6408N	1254=16330	00000/0000	20019/0930	04/05/73	0	3569	31.0	161.5		GGGG				
08335W	6402N	1238=16330	00000/0000	20018/0972	03/18/73	0	3318	24.0	161.1		GPPG				
08335W	2016N	1027=15301	00000/0000	20002/0314	08/19/72	0	375	58.5	99.1		GGGG				
08336W	5815N	1037=16163	00000/0000	20002/1134	08/29/72	80	515	38.7	154.9		FGFF				
08337W	6416N	1310=16324	00000/0000	20022/1145	05/29/73	100	4322	46.4	160.3		G				
08338W	6224N	1003=16273	20001/0029	20001/0030	07/26/72	50	41	45.1	155.2	FFF	PPPP				
08342W	7357S	1174=13004	00000/0000	20012/1126	01/15/73	80	2451	25.6	77.1		PPGG				
08342W	7524S	1173=12435	00000/0000	20013/0357	01/12/73	80	2409	24.8	80.5		GGGG				
08343W	6412N	1328=16323	00000/0000	20024/0827	06/16/73	70	4573	48.0	158.6		GGGG				
08343W	5846N	1307=16171	00000/0000	20022/0798	05/26/73	100	4280	50.2	152.6		GGGG				
08344W	5309N	1071=16063	00000/0000	20005/0218	10/02/72	70	989	30.8	157.4		GGGG				
08344W	6523S	1168=13551	00000/0000	20012/0224	01/07/73	30	2340	34.0	68.0		GGGG				
08345W	5836N	1361=16163	00000/0000	20026/0169	07/19/73	80	5033	49.3	149.1		GGGG				
08345W	5021N	1178=16020	00000/0000	20013/0498	01/17/73	100	2481	15.5	155.1		GGGG				
08346W	5546N	1054=16113	00000/0000	20004/0736	09/15/72	50	752	34.8	156.0		GPQP				
08347W	5015N	1160=16021	00000/0000	20011/1311	12/30/72	100	2230	13.7	157.5		G G				
08349W	0419S	1203=15152	00000/0000	20014/1873	02/11/73	10	2829	50.9	106.8		GGGG				
08349W	7713S	1204=12163	00000/0000	20015/0708	02/12/73	50	2841	14.8	86.2		PPGP				
08350W	7041N	1244=17052	00000/0000	20018/1843	03/24/73	0	3402	20.7	170.5		GGGG				
08351W	5302N	1161=16071	00000/0000	20011/1346	12/31/72	100	2244	11.4	158.7		GGGG				
08351W	5301N	1059=16063	00000/0000	20004/0642	09/14/72	90	738	37.3	153.3		PPPG				
08351W	5010N	1088=16020	00000/0000	20005/1609	10/19/72	100	1226	27.3	158.3		PPPP				

KEYS: CLOUD COVER %: 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY: BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE: R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
08351W	2011N	1351-15303	00000/0000	20025/0786	07/09/73	20	4893	59.8	80.1		GGGG	
08353W	5551N	1214-16123	00000/0000	20016/0129	02/24/73	10	3011	21.9	154.4		GGGG	
08354W	5955N	1182-16222	00000/0000	20013/0990	01/21/73	20	2537	8.4	159.9		G G	
08354W	5009N	1124-16023	00000/0000	20008/0971	11/24/72	100	1728	17.1	160.5		GGGG	
08354W	5008N	1034-16014	00000/0000	20002/0921	08/26/72	20	473	45.5	145.5		GGFG	
08355W	5016N	1214-16024	00000/0000	20015/1794	02/22/73	0	2983	25.4	150.8		GGGG	
08357W	5254N	1143-16072	00000/0000	20009/0339	12/13/72	60	1993	11.8	160.6		PQPB	
08358W	5524N	1180-16121	00000/0000	20013/0683	01/19/73	10	2509	11.7	157.5		PQQB	
08358W	5000N	1104-16022	00000/0000	20006/1802	11/06/72	80	1477	21.7	160.1		GGGG	
08358W	4951N	1014-16014	00000/0000	20001/1443	08/08/72	80	222	50.6	140.4		GGGG	
08359W	5743N	1019-16163	00000/0000	20001/1616	08/11/72	100	264	44.6	150.9		GGGG	
08359W	5532N	1034-16113	00000/0000	20002/1050	08/28/72	100	501	41.1	151.8		PQPB	
08359W	7253S	1124-13121	00000/0000	20010/0156	11/24/72	80	1726	27.6	69.4		GGGG	
08400W	5602N	1288-16123	00000/0000	20021/0068	05/07/73	0	4015	48.1	150.9		GGGG	
08400W	5547N	1234-16124	00000/0000	20018/0493	03/14/73	10	3262	28.9	153.5		GGGG	
08401W	5304N	1215-16073	00000/0000	20016/0011	02/23/73	10	2927	23.6	152.6		GGGG	
08401W	5024N	1286-16024	00000/0000	20020/1794	05/05/73	0	3987	51.5	144.0		GGGG	
08401W	5017N	1232-16025	00000/0000	20018/0364	03/12/73	70	3234	32.2	149.3		GPFG	
08403W	6000N	1218-16224	00000/0000	20016/0386	02/26/73	0	3039	19.4	157.4		GGGG	
08403W	5555N	1270-16123	00000/0000	20020/0566	04/19/73	20	3764	42.6	152.2		GGGG	
08403W	5553N	1252-16124	00000/0000	20019/0629	04/01/73	10	3513	36.0	152.9		GGGG	
08404W	5300N	1233-16074	00000/0000	20017/0257	03/13/73	30	3248	30.6	151.3		GGGG	
08404W	5016N	1250-16025	00000/0000	20019/0519	03/30/73	50	3485	39.3	147.9		GPFG	
08404W	6755S	1130-13450	00000/0000	20008/1548	11/30/72	60	1810	33.0	64.6		GGGG	
08405W	5023N	1322-16022	00000/0000	20023/0113	06/10/73	70	4489	57.3	138.0		GGFG	
08406W	5014N	1358-16015	00000/0000	20026/0377	07/16/73	10	4991	55.1	136.6		GGGG	
08408W	5307N	1251-16074	00000/0000	20019/0574	03/31/73	0	3499	37.7	150.4		GGGG	
08409W	6008N	1290-16224	00000/0000	20021/0216	05/09/73	100	4043	45.5	156.0		GGGG	
08409W	5956N	1236-16225	00000/0000	20017/0379	03/16/73	0	3290	26.5	157.0		GGGG	
08409W	5310N	1305-16072	00000/0000	20022/0639	05/24/73	60	4252	53.8	144.9		GGGG	
08409W	4930N	1178-16022	00000/0000	20012/1358	01/17/73	100	2481	16.1	154.7		GGGG	
08409W	0546S	1203-15154	00000/0000	20014/1874	02/11/73	20	2829	51.1	105.0		GGGG	
08410W	6009N	1308-16223	00000/0000	20022/0922	05/27/73	10	4294	49.3	154.4		GGGG	
08410W	5228N	1179-16071	00000/0000	20012/1419	01/18/73	100	2495	13.9	156.0		PPPP	
08411W	5303N	1359-16064	00000/0000	20026/0473	07/17/73	60	5005	53.3	141.0		GGGG	
08411W	6806S	1148-13445	00000/0000	20010/1873	12/18/72	100	2061	33.7	67.5		GGGG	
08412W	6124N	1075-16271	00000/0000	20005/0651	10/06/72	90	1045	22.4	164.6		GGGG	
08412W	6000N	1254-16225	00000/0000	20019/0768	04/03/73	100	3541	83.6	157.0		GGGG	

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PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
08413W 5717N	1073-16165	00000/0000	20005/0456	10/04/72	10	1017	26.6	160.9		GGPP	
08419W 6925N	1225-17000	00000/0000	20016/1234	03/05/73	100	3137	14.3	167.6		GGGG	
08419W 6122N	1039-16270	00000/0000	20002/1292	08/31/72	90	543	35.6	158.6		GGFG	
08420W 2315N	1028-15350	00000/0000	20002/0435	08/20/72	40	389	58.6	104.8		GGGG	
08423W 2302N	1100-15354	00000/0000	20006/1121	10/31/72	30	1393	44.7	142.9		GGGG	
08425W 6425N	1005-16372	20001/0286	20001/0287	07/28/72	40	69	43.1	158.3	PPP	G	
08426W 6254N	1004-16321	20001/0204	00000/0000	07/27/72	0	55	44.5	156.0	GGG		
08426W 6121N	1219-16280	00000/0000	20016/0554	02/27/73	10	3053	18.6	158.5		GGGG	
08427W 5714N	1217-16175	00000/0000	20016/0248	02/25/73	10	3025	21.2	155.3		GGGG	
08427W 5144N	1071-16070	00000/0000	20005/0219	10/02/72	70	989	32.0	156.4		GGGG	
08428W 7158N	1246-17163	00000/0000	20019/0240	03/26/73	10	3438	20.3	173.1		GGGG	
08428W 6248N	1076-16323	00000/0000	20005/0715	10/07/72	80	1059	20.8	166.0		GGGG	
08429W 2312N	1357-15352	00000/0000	20025/0776	07/10/73	80	4907	60.6	85.5		GGGG	
08430W 5652N	1037-16165	00000/0000	20002/1135	08/29/72	80	515	39.7	153.6		FGFG	
08432W 6124N	1255-16281	00000/0000	20019/0839	04/04/73	0	3555	32.9	158.4		GGGG	
08432W 6120N	1237-16281	00000/0000	20018/0843	03/17/73	0	3304	25.7	158.3		GGGG	
08433W 6129N	1327-16273	00000/0000	20024/1009	06/15/73	20	4559	50.0	154.5		GGGG	
08433W 5137N	1053-16070	00000/0000	20004/0643	09/14/72	60	738	38.4	152.1		PGPG	
08434W 6244N	1004-16322	00000/0000	20001/0205	07/27/72	0	55	44.6	155.8		PPPP	
08434W 5716N	1253-16180	00000/0000	20019/0704	04/02/73	20	3527	35.3	154.3		G	
08434W 5422N	1054-16115	00000/0000	20004/0737	09/15/72	60	752	35.9	154.8		PGPG	
08434W 5138N	1161-16073	00000/0000	20011/1347	12/31/72	100	2244	12.6	158.0		GGGG	
08437W 5722N	1307-16173	00000/0000	20022/0799	05/26/73	50	4280	31.2	150.7		GGGG	
08437W 5141N	1197-16075	00000/0000	20014/1116	02/05/73	0	2746	18.8	153.4		G	
08438W 7426N	1358-17374	00000/0000	20026/0354	07/16/73	40	4992	36.9	178.4		GGGG	
08438W 5130N	1143-16075	00000/0000	20009/0340	12/13/72	50	1993	13.0	160.0		PGPG	
08440W 5713N	1361-16170	00000/0000	20026/0170	07/19/73	10	5033	50.3	147.2		GGGP	
08441W 5427N	1216-16125	00000/0000	20016/0130	02/24/73	10	3011	22.9	153.4		GGGG	
08441W 5129N	1107-16074	00000/0000	20008/0055	11/07/72	90	1491	20.2	160.9		GGGG	
08443W 2149N	1028-15353	00000/0000	20002/0436	08/20/72	50	389	58.5	102.4		GGGG	
08443W 7625S	1153-12331	00000/0000	20011/0594	12/23/72	80	2130	26.0	82.0		GGGG	
08444W 6242N	1220-16332	00000/0000	20016/0721	07/28/73	0	3067	17.9	159.7		GGGG	
08444W 6102N	1003-16275	20001/0031	20001/0032	07/26/72	50	41	46.1	153.3	GGG	PPPP	
08445W 5400N	1180-16123	00000/0000	20013/0684	01/19/73	60	2509	12.9	156.7		PGGG	
08445W 5140N	1215-16080	00000/0000	20016/0012	07/23/73	20	2927	24.7	151.6		GGGG	
08447W 5408N	1036-16120	00000/0000	20002/1051	08/28/72	90	501	42.1	150.3		PGPG	
08447W 5136N	1233-16081	00000/0000	20017/0258	03/13/73	90	3248	31.6	150.2		GGGG	
08448W 5423N	1234-16130	00000/0000	20018/0494	03/14/73	20	3262	29.9	152.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
08449W	6246N	1254-16333	00000/0000	20019/0931	04/05/73	0	3569	32.1	159.9		GGGG				
08449W	6240N	1238-16333	00000/0000	20018/0973	03/18/73	0	3318	25.1	159.6		GGGG				
08449W	5438N	1288-16125	00000/0000	20021/0069	05/07/73	0	4015	49.1	149.2		GGGG				
08451W	6254N	1310-16331	00000/0000	20022/1146	05/29/73	80	4322	47.5	158.3		PGPG				
08451W	5619N	1019-16170	00000/0000	20001/1617	08/11/72	100	264	45.6	149.2		GGGG				
08451W	5432N	1270-16130	00000/0000	20020/0567	04/19/73	0	3764	43.7	150.7		GGGG				
08451W	5429N	1252-16130	00000/0000	20019/0630	04/01/73	0	3513	37.0	151.6		GGGG				
08451W	5145N	1305-16075	00000/0000	20022/0640	05/24/73	90	4252	54.7	142.9		GGGG				
08451W	5143N	1251-16081	00000/0000	20019/0575	03/31/73	0	3499	38.7	149.1		GGGG				
08452W	5103N	1179-16074	00000/0000	20012/1420	01/18/73	100	2495	15.1	155.3		PGGG				
08453W	5832N	1182-16224	00000/0000	20013/0991	01/21/73	20	2537	9.6	159.1		GGGG				
08454W	5138N	1359-16071	00000/0000	20026/0474	07/17/73	70	5005	54.1	138.9		GGGG				
08454W	7621S	1190-12385	00000/0000	20014/0192	01/29/73	90	2646	20.1	83.1		GGGG				
08455W	5831N	1092-16223	00000/0000	20006/0446	10/23/72	100	1282	18.8	164.2		GGGG				
08458W	6250N	1322-16325	00000/0000	20024/0828	06/16/73	0	4573	49.0	156.5		GGGG				
08459W	7519S	1156-12495	00000/0000	20011/0893	12/26/72	80	2172	27.0	78.8		PGGG				
08501W	5837N	1218-16231	00000/0000	20016/0387	02/26/73	0	3039	20.4	156.3		GGGG				
08502W	6413N	1275-16384	00000/0000	20020/0879	04/24/73	0	3834	37.8	161.9		GGGG				
08502W	5048N	1035-16071	00000/0000	20004/0251	08/27/72	0	487	44.8	146.5		GGGG				
08504W	5554N	1073-16171	00000/0000	20005/0457	10/04/72	0	1017	27.8	159.8		GGPP				
08508W	5834N	1236-16232	00000/0000	20017/0380	03/16/73	0	3290	27.5	155.8		GGGP				
08509W	6406N	1365-16375	00000/0000	20033/0007	07/23/73	20	5089	44.5	157.3		PGGG				
08509W	5846N	1308-16225	00000/0000	20022/0923	05/27/73	20	4294	50.3	152.5		GGGG				
08509W	5845N	1290-16230	00000/0000	20021/0217	05/09/73	100	4043	46.6	154.2		PGPF				
08509W	5020N	1071-16072	00000/0000	20005/0220	10/02/72	80	989	33.1	155.3		GGGG				
08510W	7540N	1289-17551	00000/0000	20021/0141	05/08/73	10	4030	31.6	185.3		PGGG				
08510W	5838N	1254-16232	00000/0000	20019/0769	04/03/73	0	3541	34.7	155.6		GGGG				
08513W	7657N	1005-18162	20001/0308	00000/0000	07/28/72	10	70	31.8	188.2	GGG					
08513W	6014N	1183-16280	00000/0000	20013/1140	01/22/73	0	2551	8.4	160.0		GGGG				
08513W	6642S	1168-13554	00000/0000	20012/0225	01/07/73	0	2340	33.0	68.6		GGGG				
08514W	5012N	1053-16072	00000/0000	20004/0644	09/14/72	0	738	39.4	150.8		PGGG				
08515W	5013N	1161-16080	00000/0000	20011/1348	12/31/72	100	2244	13.7	157.4		GGGG				
08516W	6001N	1075-16273	00000/0000	20005/0652	10/06/72	60	1045	23.6	163.4		GGGG				
08517W	5017N	1197-16081	00000/0000	20014/1117	02/05/73	0	2746	19.9	152.6		GGGG				
08518W	5550N	1217-16181	00000/0000	20016/0249	02/25/73	10	3025	22.2	154.3		GGGG				
08519W	5005N	1143-16081	00000/0000	20009/0341	12/13/72	50	1993	14.2	159.3		PGPG				
08520W	5532N	1181-16175	00000/0000	20013/0819	01/20/73	90	2523	11.8	157.4		G				
08520W	5528N	1037-16172	00000/0000	20002/1136	08/29/72	90	515	40.8	151.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER, ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED* G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B B P C C O D
08520W	5257N	1054-16122	00000/0000	20004/0738	09/15/72	100	752	37.0	153.5	PPPG
08521W	6342N	1239-16385	00000/0000	20017/0492	03/19/73	50	3332	24.6	160.7	PPPP
08522W	5959N	1039-16273	00000/0000	20002/1293	08/31/72	100	543	36.7	157.1	FGFG
08522W	5004N	1107-16080	00000/0000	20008/0056	11/07/72	100	1491	21.4	160.2	GGGG
08524W	5553N	1253-16182	00000/0000	20019/0705	04/02/73	20	3527	36.4	152.9	GGGG
08526W	5016N	1215-16082	00000/0000	20016/0013	02/23/73	40	2927	25.8	150.7	GGGG
08527W	5303N	1216-16132	00000/0000	20016/0131	02/24/73	10	3011	24.0	152.5	GGGG
08527W	5012N	1233-16083	00000/0000	20017/0259	03/13/73	100	3248	32.7	149.1	GGGG
08529W	5959N	1219-16283	00000/0000	20016/0555	02/27/73	20	3053	19.7	157.4	GGGG
08529W	5558N	1307-16180	00000/0000	20022/0800	05/26/73	80	4280	52.2	148.7	GGGG
08529W	5236N	1180-16130	00000/0000	20013/0685	01/19/73	70	2509	14.0	156.0	GGPG
08529W	7716S	1187-12220	00000/0000	20013/1673	01/26/73	10	2604	19.7	87.3	GGGG
08530W	5022N	1287-16082	00000/0000	20021/0001	05/06/73	100	4001	51.8	143.8	GGGG
08531W	5549N	1361-16172	00000/0000	20026/0171	07/19/73	20	5033	51.2	145.2	GGGG
08531W	5243N	1036-16122	00000/0000	20002/1052	08/28/72	60	501	43.1	148.8	GGPG
08532W	5020N	1305-16081	00000/0000	20022/0641	05/24/73	90	4252	55.6	140.8	GGGG
08532W	5019N	1251-16083	00000/0000	20019/0576	03/31/73	0	3499	39.7	147.8	GGGG
08532W	4938N	1179-16080	00000/0000	20012/1421	01/18/73	100	2495	16.2	154.6	GGGG
08534W	5314N	1288-16132	00000/0000	20021/0070	05/07/73	50	4015	50.1	147.4	GGGG
08534W	5259N	1234-16133	00000/0000	20018/0495	03/14/73	30	3262	31.0	151.2	GGGG
08534W	5013N	1359-16073	00000/0000	20026/0475	07/17/73	100	5005	54.9	136.7	GGGG
08535W	6006N	1327-16280	00000/0000	20024/1010	06/15/73	20	4559	51.0	152.4	GGGG
08535W	5958N	1237-16283	00000/0000	20018/0844	03/17/73	0	3304	26.8	157.0	GGGG
08535W	5016N	1341-16075	00000/0000	20024/1858	06/29/73	100	4754	57.0	136.1	GGGG
08536W	6001N	1255-16284	00000/0000	20019/0840	04/04/73	0	3555	33.9	157.0	GGGG
08536W	5307N	1270-16132	00000/0000	20020/0568	04/19/73	40	3764	44.7	149.1	GGGG
08536W	5305N	1252-16133	00000/0000	20019/0631	04/01/73	0	3513	38.1	150.3	GGGG
08537W	6127N	1076-16325	00000/0000	20005/0716	10/07/72	80	1059	22.0	164.7	GGGG
08540W	5716N	1074-16223	00000/0000	20005/0559	10/05/72	90	1030	26.3	161.0	GGGG
08541W	6303N	1005-16374	20001/0288	20001/0289	07/28/72	100	69	44.1	156.3	GG PPPP
08541W	5456N	1019-16172	00000/0000	20001/1618	08/11/72	80	264	46.5	147.5	GGGG
08541W	2326N	1029-15404	00000/0000	20002/0488	08/21/72	40	403	58.3	105.8	GGGG
08543W	6122N	1004-16324	20001/0206	20001/0207	07/27/72	10	55	45.6	153.8	GGFG PPPP
08544W	5939N	1003-16282	20001/0033	20001/0034	07/26/72	40	41	47.1	151.3	GGG PPPP
08548W	5709N	1182-16231	00000/0000	20013/0992	01/21/73	30	2537	10.7	158.2	GGGG
08550W	6245N	1077-16381	00000/0000	20005/0809	10/08/72	40	1073	20.4	166.1	GGGG
08550W	5707N	1092-16230	00000/0000	20006/0447	10/23/72	100	1282	20.0	163.2	GGGG
08550W	7144S	1127-13290	00000/0000	20010/0302	11/27/72	100	1768	29.2	68.0	GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
												B	P	P	B	P
08552W	6924N	1244-17055	00000/0000	20018/1844	03/24/73	0	3402	21.8	168.3		PGGG					
08552W	5431N	1073-16174	00000/0000	20005/0458	10/04/72	90	1017	29.0	158.8		GGGG					
08553W	6120N	1220-16335	00000/0000	20016/0722	02/28/73	0	3067	19.0	158.5		GPGG					
08553W	2258N	1137-15414	00000/0000	20009/0253	12/07/72	20	1909	36.7	147.0		GGGG					
08554W	6913S	1130-13452	00000/0000	20008/1549	11/30/72	90	1810	31.9	65.6		GGGG					
08555W	5714N	1218-16233	00000/0000	20016/0388	02/26/73	0	3039	21.5	155.3		GGGG					
08557W	6124N	1254-16335	00000/0000	20019/0932	04/05/73	0	3569	33.2	158.4		GGGG					
08557W	6118N	1238-16335	00000/0000	20018/0974	03/18/73	0	3318	26.2	158.3		GGGG					
08558W	2307N	1353-15411	00000/0000	20026/0065	07/11/73	90	4921	60.6	85.7		GPPG					
08558W	1138N	1243-15335	00000/0000	20018/1670	03/23/73	10	3387	54.7	104.8		GPGG					
08600W	6132N	1310-16333	00000/0000	20022/1147	05/29/73	70	4322	48.5	156.2		GGPG					
08601W	5428N	1199-16183	00000/0000	20014/1369	02/07/73	0	2774	17.2	154.8		GGGG					
08601W	5422N	1091-16180	00000/0000	20006/0326	10/22/72	40	1268	22.7	161.3		GGGG					
08602W	5711N	1234-16234	00000/0000	20017/0381	03/16/73	0	3290	28.6	154.6		GGGG					
08602W	5142N	1198-16133	00000/0000	20014/1263	02/06/73	80	2760	19.1	153.3		GGGG					
08602W	5133N	1054-16124	00000/0000	20004/0739	09/15/72	100	752	38.1	152.3		PPPG					
08603W	2141N	1065-15411	00000/0000	20004/1625	09/26/72	90	905	53.9	126.1		GGGG				M	
08604W	6120N	1364-16325	00000/0000	20026/0649	07/22/73	10	5075	46.8	153.2		PGGG					
08604W	5723N	1308-16232	00000/0000	20022/0924	05/27/73	20	4294	51.4	150.5		GGGG					
08604W	2159N	1029-15411	00000/0000	20002/0489	08/21/72	40	403	58.4	103.3		GGGG				M	
08604W	6923S	1148-13452	00000/0000	20010/1874	12/18/72	100	2061	32.7	68.5		GGGG					
08605W	5722N	1290-16233	00000/0000	20021/0218	05/09/73	100	4043	47.7	152.4		GGGG					
08605W	5715N	1254-16234	00000/0000	20019/0770	04/03/73	10	3541	35.7	154.2		GGGG					
08606W	6128N	1328-16332	00000/0000	20024/0829	06/16/73	40	4573	50.1	154.4		GGGG					
08606W	5426N	1217-16184	00000/0000	20016/0250	02/25/73	0	3025	23.3	153.4		GGGG					
08607W	5404N	1037-16174	00000/0000	20002/1137	08/29/72	100	515	41.8	150.5		GGGG					
08607W	5129N	1108-16132	00000/0000	20008/0058	11/08/72	100	1505	19.9	161.0		GGGG					
08608W	5408N	1181-16181	00000/0000	20013/0820	01/20/73	80	2523	13.0	156.7		GGGG					
08609W	1559N	1190-15375	00000/0000	20014/0205	01/29/73	90	2648	41.8	133.1		GGGG					
08610W	6807N	1225-17003	00000/0000	20016/1235	03/05/73	100	3137	15.4	165.7		GGGG					
08610W	5139N	1216-16134	00000/0000	20016/0132	02/24/73	10	3011	25.1	151.5		GGGG					
08610W	7516S	1121-12555	00000/0000	20015/0427	11/21/72	20	1684	24.7	74.1		GGGG					
08611W	5112N	1180-16132	00000/0000	20013/0686	01/19/73	80	2509	15.1	155.3		GGGG					
08611W	1549N	1154-15380	00000/0000	20011/0703	12/24/72	50	2146	40.1	141.1		GGGG					
08611W	7822S	1184-12051	00000/0000	20013/1307	01/23/73	80	2562	19.4	92.0		GGGG					
08612W	5851N	1183-16282	00000/0000	20013/1141	01/22/73	50	2551	9.5	159.1		GGGG					
08612W	5429N	1253-16185	00000/0000	20019/0706	04/02/73	0	3527	37.4	151.6		GGGG					
08613W	7626S	1136-12390	00000/0000	20009/0175	12/06/72	100	1893	25.6	79.8		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P B P C C D D
08614W 5119N	1034-16125	00000/0000	20002/1053	08/28/72	40	501	44.1	147.3		GGGG	
08615W 5838N	1075-16280	00000/0000	20005/0653	10/06/72	60	1045	24.8	162.3		GGGG	
08615W 2132N	1137-15421	00000/0000	20009/0254	12/07/72	10	1909	37.8	146.1		GGGG	M
08616W 6252N	1311-16385	00000/0000	20022/1248	05/30/73	90	4336	47.6	158.1		GGGP	
08616W 5135N	1234-16135	00000/0000	20018/0496	03/14/73	70	3262	32.0	150.1		GGGP	
08617W 6252N	1275-16391	00000/0000	20020/0880	04/24/73	0	3834	38.9	160.1		GGGG	
08617W 5435N	1307-16182	00000/0000	20022/0801	05/26/73	0	4280	53.2	146.7		GGGG	
08618W 5150N	1288-16134	00000/0000	20021/0071	05/07/73	90	4015	51.1	145.6		GGGG	
08618W 7726S	1133-12221	00000/0000	20008/1791	12/03/72	80	1851	24.2	83.2		GGGG	
08619W 5143N	1270-16135	00000/0000	20020/0569	04/19/73	10	3764	45.7	147.6		GGGG	
08619W 5141N	1252-16135	00000/0000	20019/0632	04/01/73	0	3513	39.1	149.0		GGGG	M
08620W 5425N	1361-16175	00000/0000	20026/0172	07/19/73	10	5033	52.1	143.2		GGGG	
08620W 2141N	1353-15413	00000/0000	20026/0094	07/11/73	90	4921	60.2	83.1		PPG	
08621W 5836N	1039-16275	00000/0000	20002/1294	08/31/72	100	543	37.7	155.6		FGFG	
08623W 6244N	1365-16381	00000/0000	20033/0008	07/23/73	10	5089	45.5	155.3		GGGG	
08626W 2014N	1065-15414	00000/0000	20004/1626	09/26/72	30	905	54.5	124.2		GGGG	
08627W 5332N	1019-16175	00000/0000	20001/1619	08/11/72	70	264	47.5	145.8		GGGG	
08627W 2033N	1029-15413	00000/0000	20002/0490	08/21/72	40	403	58.4	100.8		GGGG	M
08627W 7522S	1139-12555	00000/0000	20009/0296	12/09/72	70	1935	27.0	76.9		GGG	
08628W 5836N	1219-16285	00000/0000	20016/0556	02/27/73	10	3053	20.8	156.3		GGGG	
08629W 1432N	1190-15382	00000/0000	20014/0206	01/29/73	80	2648	42.6	131.9		GGGP	
08630W 7735N	1008-18332	20001/0858	20001/0859	07/31/72	80	112	30.3	191.4	GGG	F	
08630W 6409N	1258-16443	00000/0000	20020/0225	04/07/73	0	3597	31.8	161.6		GGGG	
08631W 5552N	1074-16230	00000/0000	20005/0560	10/05/72	90	1030	27.5	160.0		GGGG	
08632W 1423N	1154-15382	00000/0000	20011/0704	12/24/72	60	2146	41.1	140.1		GGGG	
08633W 6221N	1239-16392	00000/0000	20017/0493	03/19/73	20	3332	25.7	159.3		PPPG	
08633W 5843N	1327-16282	00000/0000	20024/1011	06/15/73	90	4559	52.0	150.3		GGGG	
08633W 5834N	1237-16290	00000/0000	20018/0845	03/17/73	0	3304	27.9	155.8		GGGG	
08635W 5849N	1309-16284	00000/0000	20022/1050	05/28/73	100	4308	50.5	152.4		GGGG	
08636W 5838N	1255-16290	00000/0000	20019/0841	04/04/73	0	3555	35.0	155.6		GGGG	M
08636W 2005N	1137-15423	00000/0000	20009/0255	12/07/72	20	1909	38.8	145.2		GGGG	
08638W 5307N	1073-16180	00000/0000	20005/0459	10/04/72	60	1017	30.1	157.7		GGGG	
08638W 6517S	1134-14070	00000/0000	20008/1885	12/04/72	90	1866	35.6	63.9		PPGG	
08639W 6010N	1004-16330	20001/0208	00000/0000	07/27/72	90	55	46.5	152.1	PPP		
08639W 6004N	1076-16332	00000/0000	20005/0717	10/07/72	90	1059	23.2	163.6		PPGG	
08640W 5545N	1182-16233	00000/0000	20013/0993	01/21/73	20	2537	11.9	157.4		GGGG	
08641W 5817N	1003-16284	20001/0035	20001/0036	07/26/72	60	41	48.1	149.4	GGG	PPPP	
08641W 5544N	1092-16232	00000/0000	20006/0448	10/23/72	50	1282	21.2	162.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P	C	C	D
08641W	5014N	1018-16130	00000/0000	20001/1576	08/10/72	70	250	49.9	141.4			P	PP						
08642W	5009N	1054-16131	00000/0000	20004/0740	09/15/72	90	752	39.1	151.1			PPP	G						
08643W	5018N	1198-16140	00000/0000	20014/1264	02/06/73	80	2760	20.2	152.5			GGGG							
08643W	5010N	1162-16134	00000/0000	20011/1457	01/01/73	80	2258	13.8	157.2			GGGG							
08645W	7042N	1246-17165	00000/0000	20019/0241	03/26/73	10	3438	21.4	170.6			GGGG							
08647W	6000N	1004-16331	00000/0000	20001/0209	07/27/72	90	55	46.7	151.9			PPPP							
08647W	5551N	1218-16240	00000/0000	20016/0389	02/26/73	0	3039	22.6	154.3			GGGG							
08647W	5259N	1055-16180	00000/0000	20004/0794	09/16/72	100	766	36.6	153.8			PPPP							
08647W	5258N	1091-16183	00000/0000	20006/0327	10/22/72	40	1268	23.9	160.4			GGGG							
08647W	5004N	1108-16135	00000/0000	20008/0059	11/08/72	100	1505	21.1	160.2			GGGG							
08648W	5004N	1144-16140	00000/0000	20010/1319	12/14/72	0	2007	14.1	159.2			GGGG							
08648W	1847N	1065-15420	00000/0000	20004/1627	09/26/72	30	905	55.1	122.2			GGGG							
08649W	1907N	1029-15420	00000/0000	20002/0491	08/21/72	40	403	58.4	98.4			GGGG							
08650W	6142N	1005-16381	20001/0290	20001/0291	07/28/72	100	69	45.2	154.4	GGG		PPPP							
08650W	1305N	1190-15384	00000/0000	20014/0207	01/29/73	30	2648	43.4	130.7			GQPP							
08651W	5014N	1216-16141	00000/0000	20016/0133	02/24/73	10	3011	26.1	150.6			GGGG							
08651W	4947N	1180-16135	00000/0000	20013/0687	01/19/73	100	2509	16.9	154.6			GGGG							
08652W	5240N	1037-16181	00000/0000	20002/1138	08/29/72	80	515	42.8	149.0			GGGG							
08652W	6801S	1168-13560	00000/0000	20012/0226	01/07/73	10	2340	32.0	69.4			GQPP							
08653W	5302N	1217-16190	00000/0000	20016/0251	02/25/73	0	3025	24.4	152.4			GGGG							
08653W	5244N	1181-16184	00000/0000	20013/0821	01/20/73	10	2523	14.1	155.9			GGGG							
08653W	1256N	1154-15385	00000/0000	20011/0705	12/24/72	20	2146	42.0	139.0			GGGG							
08654W	5547N	1236-16241	00000/0000	20017/0382	03/16/73	0	3290	29.7	153.4			GGGG							
08654W	4955N	1036-16131	00000/0000	20002/1054	08/28/72	30	501	45.1	145.8			GQPG							
08655W	5958N	1220-16341	00000/0000	20016/0723	02/28/73	0	3067	20.1	157.3			GPQG							
08655W	5559N	1308-16234	00000/0000	20022/0925	05/27/73	10	4294	52.3	148.5			GGGG							
08656W	5558N	1290-16235	00000/0000	20021/0219	05/09/73	100	4043	48.7	150.7			GGGG							
08656W	5010N	1234-16142	00000/0000	20018/0497	03/14/73	90	3262	33.1	149.0			GGGP							
08657W	5555N	1326-16233	00000/0000	20024/0502	06/14/73	70	4545	54.0	146.2			GGGG							
08657W	5551N	1254-16241	00000/0000	20019/0771	04/03/73	10	3541	36.8	152.8			GGGG							
08657W	7505S	1176-13010	00000/0000	20012/1127	01/15/73	10	2451	24.5	79.8			PQGG							
08658W	5305N	1253-16191	00000/0000	20019/0707	04/02/73	0	3527	38.4	150.3			GGGG							
08658W	1839N	1137-15430	00000/0000	20009/0256	12/07/72	20	1909	39.9	144.3			GGGG							M
08659W	6123N	1077-16384	00000/0000	20005/0810	10/08/72	90	1073	21.6	164.8			GGGG							
08659W	5025N	1288-16141	00000/0000	20021/0072	05/07/73	80	4015	52.0	143.7			GGGG							
08659W	5016N	1252-16142	00000/0000	20019/0633	04/01/73	0	3513	40.1	147.7			GGGG							
08700W	6002N	1254-16342	00000/0000	20019/0933	04/05/73	0	3569	34.3	157.0			GGGG							
08700W	5936N	1238-16342	00000/0000	20018/0975	03/18/73	0	3318	27.3	187.0			GGGG							

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	R	P	S
08700W	5018N	1270-16141	00000/0000	20020/0570	04/19/73	0	3764	46.7	146.0		GGGG				
08700W	7405S	1124-13123	00000/0000	20010/0157	11/24/72	100	1726	26.5	71.7		GGGG				
08701W	6129N	1185-16390	00000/0000	20013/1411	01/24/73	100	2579	7.8	160.7		PPPP				
08702W	5310N	1307-16185	00000/0000	20022/0802	05/26/73	0	4280	54.1	144.6		GGGG				
08703W	5012N	1360-16132	00000/0000	20025/1001	07/18/73	80	5019	54.8	136.8		GGGG				
08704W	6009N	1310-16340	00000/0000	20022/1148	05/29/73	70	4322	49.6	154.3		GGPG				
08705W	5301N	1361-16181	00000/0000	20026/0173	07/19/73	20	5033	52.9	141.1		GGGG				
08706W	5728N	1183-16285	00000/0000	20013/1142	01/22/73	60	2551	10.7	158.3		GGGG				
08707W	5958N	1364-16332	00000/0000	20026/0650	07/22/73	20	5075	47.8	151.2		PGGG				
08708W	6005N	1328-16334	00000/0000	20024/0830	06/16/73	20	4573	51.1	152.3		GGGG				
08708W	5714N	1075-16282	00000/0000	20005/0654	10/06/72	60	1045	25.9	161.2		GGGG				
08709W	2308N	1154-15472	00000/0000	20011/0907	12/26/72	30	2174	34.9	145.4		GGGG				
08709W	1721N	1065-15423	00000/0000	20004/1628	09/26/72	40	905	55.6	120.2		GGGG				
08710W	1739N	1029-15422	00000/0000	20002/0492	08/21/72	40	403	58.4	95.9		GGGG				
08711W	5207N	1019-16181	00000/0000	20001/1620	08/11/72	50	264	48.4	144.0		GGGG				
08711W	1139N	1190-15391	00000/0000	20014/0208	01/29/73	10	2648	44.1	129.4		GGGG				
08712W	2308N	1030-15463	00000/0000	20002/0538	08/22/72	50	417	58.2	105.9		GGGG				
08714W	1130N	1154-15391	00000/0000	20011/0706	12/24/72	20	2146	42.9	137.9		GGGG				
08716W	5713N	1039-16282	00000/0000	20002/1295	08/31/72	100	543	38.8	154.2		GGGG				
08718W	5429N	1074-16232	00000/0000	20005/0561	10/05/72	80	1030	28.6	158.9		GGGG				
08719W	1713N	1137-15432	00000/0000	20009/0257	12/07/72	40	1909	40.9	143.3		GGGG				
08720W	7543N	1003-18062	00000/0000	20001/0049	07/26/72	60	42	83.6	153.1		GGGG				
08721W	5143N	1073-16183	00000/0000	20005/0460	10/04/72	80	1017	31.3	156.7		GGGG				
08722W	7424N	1252-17500	00000/0000	20019/0637	04/01/73	10	3514	20.3	179.3		GGGG				
08722W	5712N	1219-16292	00000/0000	20016/0557	02/27/73	0	3053	21.9	155.2		GGGG				
08725W	6130N	1311-16391	00000/0000	20022/1249	05/30/73	100	4336	48.7	156.1		GGGG				
08726W	6131N	1275-16393	00000/0000	20020/0881	04/24/73	0	3834	40.0	158.4		GGGG				
08727W	5711N	1237-16292	00000/0000	20018/0846	03/17/73	0	3304	29.0	154.6		GGGG				
08728W	5720N	1327-16285	00000/0000	20024/1012	06/15/73	80	4559	53.0	148.2		GGGG				
08728W	5133N	1163-16190	00000/0000	20011/1576	01/02/73	100	2272	12.7	157.7		G G				
08729W	5421N	1182-16240	00000/0000	20013/0994	01/21/73	20	2537	13.0	156.6		GGGG				
08729W	5420N	1092-16235	00000/0000	20006/0449	10/23/72	10	1282	22.4	161.4		GGGG				
08729W	5139N	1199-16192	00000/0000	20014/1370	02/07/73	0	2774	19.4	153.2		GGGG				
08730W	5725N	1309-16290	00000/0000	20022/1051	05/28/73	100	4308	51.5	150.4		GGGG				
08730W	5715N	1255-16293	00000/0000	20019/0842	04/04/73	0	3555	36.1	154.2		GGGG				M
08730W	5134N	1091-16185	00000/0000	20006/0328	10/22/72	70	1268	25.1	159.6		GGGG				
08730W	5133N	1055-16183	00000/0000	20004/0795	09/16/72	100	766	37.7	152.6		PPPP				
08731W	6123N	1365-16384	00000/0000	20033/0009	07/23/73	10	5089	46.6	153.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
08731W	1613N	1029-15425	00000/0000	20002/0493	08/21/72	40	403	58.3	93.5		GGGG				
08731W	1555N	1065-15425	00000/0000	20004/1629	09/26/72	30	905	56.1	118.1		GGGG				
08732W	2142N	1154-15474	00000/0000	20011/0908	12/26/72	10	2174	95.9	144.5		GGGG				
08732W	1013N	1190-15393	00000/0000	20014/0209	01/29/73	20	2648	44.8	128.1		PGGG				
08733W	7424N	1360-17490	00000/0000	20025/0987	07/18/73	90	5020	36.6	178.2		GGGG				
08734W	5120N	1181-16190	00000/0000	20013/0822	01/20/73	0	2523	15.2	155.2		GGGG				
08735W	5427N	1218-16242	00000/0000	20016/0390	02/26/73	0	3039	23.7	153.3		GGGG				
08735W	5116N	1037-16183	00000/0000	20002/1139	08/29/72	10	515	43.8	147.6		GGGG				
08735W	2141N	1030-15470	00000/0000	20002/0539	08/22/72	40	417	58.3	103.4		GGGG				
08736W	5845N	1184-16341	00000/0000	20013/1317	01/23/73	20	2565	9.8	189.0		GG				
08736W	5654N	1003-16291	20001/0037	20001/0038	07/26/72	70	41	49.1	147.5	GGG	PPPP				
08737W	6244N	1222-16445	00000/0000	20016/0997	03/02/73	40	3095	18.7	159.7		GGGG				
08737W	5138N	1217-16193	00000/0000	20016/0252	02/25/73	0	3025	25.4	151.4		GGGG				
08738W	5840N	1076-16334	00000/0000	20005/0718	10/07/72	90	1059	24.4	162.4		GGGG				
08739W	6059N	1239-16394	00000/0000	20017/0494	03/19/73	50	3332	26.8	158.0		PGPP				
08739W	5136N	1235-16194	00000/0000	20017/0316	03/15/73	100	3276	32.4	150.1		GGGG				
08740W	1548N	1137-15435	00000/0000	20009/0258	12/07/72	50	1909	41.9	142.3		GGGG				
08740W	7629S	1173-12442	00000/0000	20013/0358	01/12/73	50	2409	23.7	83.9		GGGG				
08741W	5423N	1234-16243	00000/0000	20017/0383	03/16/73	0	3290	30.7	152.3		GGGG				
08741W	5141N	1253-16194	00000/0000	20019/0708	04/02/73	0	3527	39.5	149.0		GGGG				
08742W	6806N	1244-17061	00000/0000	20018/1845	03/24/73	0	3402	23.0	166.3		GGGG				
08742W	1557N	1209-15435	00000/0000	20015/1086	02/17/73	20	2913	45.5	126.6		GGGP				
08744W	6250N	1330-16442	00000/0000	20024/0960	04/18/73	50	4601	49.1	156.3		PGGG				
08744W	5837N	1004-16333	20001/0210	20001/0211	07/27/72	100	55	47.6	150.0	GGG	PPPP				
08744W	5435N	1308-16241	00000/0000	20022/0926	05/27/73	20	4294	53.3	146.5		GGGG				
08744W	5434N	1290-16242	00000/0000	20021/0220	05/09/73	100	4043	49.7	148.9		GGGG				
08745W	6248N	1258-16450	00000/0000	20020/0226	04/07/73	0	3597	32.9	160.0		GGGG				
08745W	5431N	1326-16240	00000/0000	20024/0503	06/14/73	10	4545	54.9	144.0		GGGG				
08745W	5428N	1254-16243	00000/0000	20019/0772	04/03/73	100	3541	37.8	151.5		GGGG				
08745W	5146N	1307-16191	00000/0000	20022/0803	05/26/73	0	4280	55.0	142.6		GGGG				
08748W	5422N	1362-16233	00000/0000	20026/0315	07/20/73	40	5047	51.9	143.2		PGGG				
08748W	5138N	1361-16184	00000/0000	20026/0174	07/19/73	100	5033	53.8	139.1		GGGG				
08749W	6648N	1225-17005	00000/0000	20016/1236	03/05/73	100	3137	16.5	164.0		GGGG				
08751W	6246N	1348-16441	00000/0000	20025/0360	07/06/73	30	4852	48.2	155.2		GGGG				
08751W	5827N	1148-16342	00000/0000	20010/1880	12/18/72	100	2063	6.7	163.1		GPPP				
08752W	5043N	1019-16184	00000/0000	20001/1621	08/11/72	50	264	49.3	142.3		GGGG				
08753W	5835N	1220-16344	00000/0000	20016/0724	02/28/73	0	3067	21.2	156.2		GGGG				
08754W	6019N	1005-16383	20001/0292	20001/0293	07/28/72	100	69	46.2	152.4	GGG	GGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
08754W 2015N	1154-15481	00000/0000	20011/0909	12/26/72	30	2174	37.0	143.7		GGGG	
08756W 7030S	1130-13455	00000/0000	20008/1550	11/30/72	100	1810	30.8	66.9		GGGG	
08757W 2014N	1030-15472	00000/0000	20002/0540	08/22/72	80	417	58.4	100.9		GGGG	
08758W 5604N	1183-16291	00000/0000	20013/1143	01/22/73	50	2551	11.8	157.5		GGGG	
08759W 5839N	1256-16344	00000/0000	20019/0934	04/05/73	0	3569	35.4	155.6		GGGG	
08759W 5833N	1238-16344	00000/0000	20018/0976	03/18/73	0	3318	28.3	155.7		GGGP	
08759W 5551N	1075-16285	00000/0000	20005/0655	10/06/72	20	1045	27.1	160.1		GGGG	
08802W 6000N	1077-16390	00000/0000	20005/0811	10/08/72	90	1073	22.8	163.7		GGGG	
08802W 5845N	1310-16342	00000/0000	20022/1149	05/29/73	70	4322	50.6	152.3		PGPG	
08802W 5019N	1073-16185	00000/0000	20005/0461	10/04/72	90	1017	32.4	155.7		GGGG	
08803W 1430N	1209-15442	00000/0000	20015/1087	02/17/73	20	2913	46.2	125.2		GGGG	M
08804W 5305N	1074-16235	00000/0000	20005/0562	10/05/72	60	1030	29.8	157.9		GPGG	
08805W 6006N	1185-16393	00000/0000	20013/1412	01/24/73	100	2579	8.9	159.8		GGGG	
08806W 5842N	1328-16341	00000/0000	20024/0831	06/16/73	10	4573	52.1	150.2		GGGG	
08806W 5835N	1364-16334	00000/0000	20026/0651	07/22/73	40	5075	48.8	149.3		GGGG	
08807W 5550N	1039-16284	00000/0000	20002/1296	08/31/72	100	543	39.9	152.7		FGFG	
08808W 5008N	1163-16193	00000/0000	20011/1577	01/02/73	20	2272	13.9	157.1		GGGG	
08808W 6637S	1134-14073	00000/0000	20008/1886	12/04/72	90	1866	34.5	64.5		GGGG	
08809W 5015N	1199-16194	00000/0000	20014/1371	02/07/73	0	2774	20.5	152.4		GGGG	
08810W 5009N	1091-16192	00000/0000	20006/0329	10/22/72	50	1268	26.3	158.7		GGGG	
08810W 5008N	1055-16185	00000/0000	20004/0796	09/16/72	100	766	38.8	151.3		PPPP	
08810W 7039S	1148-13454	00000/0000	20010/1875	12/18/72	100	2061	31.6	69.7		GGGG	
08813W 5549N	1219-16294	00000/0000	20016/0558	02/27/73	0	3053	23.0	154.2		GGGG	
08813W 5005N	1145-16194	00000/0000	20010/1456	12/15/72	60	2021	14.1	159.2		PPPP	
08814W 5955N	1131-16394	00000/0000	20008/1616	12/01/72	30	1826	7.2	165.5		PG	
08814W 5256N	1092-16241	00000/0000	20006/0450	10/23/72	60	1282	23.6	160.5		GGGG	
08815W 5257N	1182-16242	00000/0000	20013/0995	01/21/73	10	2537	14.1	155.9		GGGG	
08815W 5000N	1109-16193	00000/0000	20007/0244	11/09/72	100	1519	20.9	160.3		GPGG	
08815W 4955N	1181-16193	00000/0000	20013/0823	01/20/73	0	2523	16.3	154.5		GGGG	
08815W 4951N	1037-16190	00000/0000	20002/1140	08/29/72	0	515	44.8	146.1		GGGG	
08817W 5549N	1237-16295	00000/0000	20018/0847	03/17/73	0	3304	30.1	153.4		GGGG	
08818W 7043N	1355-17214	00000/0000	20026/0191	07/13/73	10	4950	40.8	169.0		GP G	
08818W 6135N	1024-16441	00000/0000	20002/0025	08/16/72	90	334	40.2	156.5		PFPG	
08818W 5249N	1110-16243	00000/0000	20007/0389	11/10/72	10	1533	18.2	161.8		GGGG	
08818W 5013N	1217-16195	00000/0000	20016/0253	02/25/73	50	3025	26.5	150.5		GGGG	
08819W 1848N	1030-15475	00000/0000	20002/0541	08/22/72	80	417	58.4	98.5		GGG	
08820W 7156N	1087-17325	00000/0000	20005/1526	10/18/72	0	1213	8.2	178.7		PPPP	
08820W 5557N	1327-16291	00000/0000	20024/1013	06/15/73	30	4559	54.0	146.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C-D D
08820W 5012N	1235-16200	00000/0000	20017/0317	03/15/73	100	3276	33.4	149.0		GGGG	
08821W 5600N	1309-16293	00000/0000	20022/1052	05/28/73	50	4308	52.5	148.4		GGGG	
08821W 5552N	1255-16295	00000/0000	20019/0843	04/04/73	0	3555	37.2	152.8		GGGG	M
08821W 5303N	1218-16245	00000/0000	20016/0391	02/26/73	10	3039	24.8	152.3		GGGG	
08822W 5017N	1253-16200	00000/0000	20019/0709	04/02/73	20	3527	40.5	147.6		GGGG	
08823W 1844N	1120-15484	00000/0000	20008/0704	11/20/72	70	1672	42.9	143.5		GGGG	
08823W 7405S	1179-13180	00000/0000	20013/0557	01/18/73	100	2493	24.9	77.4		GPPG	
08824W 6130N	1184-16445	00000/0000	20013/1527	01/25/73	60	2593	8.0	160.7		GGGG	
08824W 5018N	1271-16200	00000/0000	20020/0637	04/20/73	90	3778	47.0	145.9		GGGG	
08824W 5016N	1343-16191	00000/0000	20026/0023	07/01/73	100	4782	56.9	136.0		GPPG	
08824W 1304N	1209-15444	00000/0000	20015/1088	02/17/73	10	2913	46.8	123.7		GGGG	
08825W 5019N	1325-16193	00000/0000	20024/0947	06/13/73	30	4531	57.4	137.5		GGGG	
08825W 7255S	1127-13292	00000/0000	20010/0303	11/27/72	100	1768	28.1	69.9		GPPG	
08826W 5258N	1236-16250	00000/0000	20017/0384	03/16/73	0	3290	31.8	151.1		GGGG	
08826W 5021N	1307-16194	00000/0000	20022/0804	05/26/73	30	4280	55.9	140.4		GGGG	
08827W 5530N	1003-16293	20001/0039	20001/0040	07/26/72	100	41	50.0	145.6	GGG	PPPP	
08828W 5013N	1361-16190	00000/0000	20026/0175	07/19/73	100	5033	54.6	136.9		GGGG	
08829W 6009N	1275-16400	00000/0000	20020/0882	04/24/73	0	3834	41.1	156.8		GGGG	
08829W 6007N	1311-16394	00000/0000	20022/1250	05/30/73	100	4336	49.7	154.1		GGGG	
08829W 5310N	1308-16243	00000/0000	20022/0927	05/27/73	10	4294	54.2	144.5		GGGG	
08830W 5310N	1290-16244	00000/0000	20021/0221	05/09/73	100	4043	50.7	147.1		GGGG	
08830W 5304N	1254-16250	00000/0000	20019/0773	04/03/73	60	3541	38.9	150.2		GGGG	
08831W 5724N	1004-16335	20001/0212	00000/0000	07/27/72	70	55	48.5	148.3	GGG		
08831W 5307N	1326-16242	00000/0000	20024/0504	06/14/73	20	4545	55.8	141.8		GGGG	
08832W 5722N	1184-16343	00000/0000	20013/1318	01/23/73	20	2565	11.0	158.1		PGGG	
08832W 5717N	1076-16341	00000/0000	20005/0719	10/07/72	100	1059	25.6	161.3		GPPG	
08832W 5258N	1362-16240	00000/0000	20026/0316	07/20/73	40	5047	52.8	141.2		PGGG	
08834W 6000N	1365-16390	00000/0000	20033/0010	07/23/73	20	5089	47.6	151.3		GGGG	
08836W 7209N	1321-17331	00000/0000	20023/0044	06/09/73	0	4476	40.8	174.2		GG	
08838W 5714N	1004-16340	00000/0000	20001/0213	07/27/72	60	55	48.6	148.1		PPPP	
08839W 2304N	1031-15522	00000/0000	20002/0623	08/23/72	60	431	58.1	106.4		GGGG	
08841W 5937N	1239-16401	00000/0000	20017/0495	03/19/73	10	3332	27.9	156.7		GPPG	
08841W 1722N	1030-15481	00000/0000	20002/0542	08/22/72	80	417	58.3	96.0		GGG	
08843W 1712N	1102-15485	00000/0000	20006/1359	11/02/72	70	1421	48.1	138.4		GGGG	
08843W 6919S	1168-13563	00000/0000	20012/0227	01/07/73	0	2340	31.0	70.4		GGGG	
08844W 5714N	1202-16345	00000/0000	20014/1776	02/10/73	20	2816	16.0	156.3		GGGG	
08844W 1718N	1120-15490	00000/0000	20008/0705	11/20/72	70	1672	43.9	142.4		GGGG	
08844W 1137N	1209-15451	00000/0000	20015/1089	02/17/73	10	2913	47.4	122.2		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	123	45678
08846W	6925N	1246-17172	00000/0000	20019/0242	03/26/73	10	3438	22.6	168.4		GGGG				
08846W	5704N	1148-16345	00000/0000	20010/1881	12/18/72	40	2063	7.9	162.3		PPGG				
08846W	5440N	1183-16294	00000/0000	20013/1144	01/22/73	40	2551	12.9	186.7		GGGG				
08847W	7425N	1253-17555	00000/0000	20019/0714	04/02/73	0	3528	20.7	179.4		GGGG				
08847W	7323N	1323-17441	00000/0000	20024/0353	06/11/73	0	4504	39.8	177.3		GGGG				
08847W	6122N	1222-16452	00000/0000	20016/0998	03/02/73	10	3095	19.8	188.5		GGGG				
08847W	5712N	1220-16350	00000/0000	20016/0725	02/28/73	0	3067	22.3	185.2		GGGG				
08847W	5427N	1075-16291	00000/0000	20005/0656	10/06/72	40	1045	28.3	159.1		GGGG				
08847W	5140N	1074-16241	00000/0000	20005/0563	10/05/72	70	1030	30.9	186.9		GGGG				
08849W	7202N	1357-17324	00000/0000	20028/0122	07/15/73	0	4978	39.4	171.9		GGGG				
08849W	7622S	1156-12502	00000/0000	20011/0894	12/26/72	70	2172	25.9	82.1		PPGG				
08850W	6130N	1294-16451	00000/0000	20021/0478	05/13/73	40	4099	45.5	157.5		GGGG				
08850W	5424N	1165-16294	00000/0000	20011/1804	01/04/73	100	2300	10.5	188.8		GGGP				
08851W	6127N	1330-16445	00000/0000	20024/0961	06/18/73	0	4601	50.1	154.2		PPGG				
08852W	5857N	1005-16390	20001/0294	20001/0295	07/28/72	90	69	47.2	150.6	GGG	GGGG				
08853W	6131N	1276-16452	00000/0000	20020/0935	04/25/73	100	3848	40.3	158.4		PPGP				
08853W	6126N	1258-16452	00000/0000	20020/0227	04/07/73	0	3597	34.0	158.5		GGGG				
08853W	5710N	1238-16351	00000/0000	20018/0977	03/18/73	10	3318	29.4	154.5		GGGG			M	
08853W	5135N	1164-16244	00000/0000	20011/1703	01/03/73	80	2286	12.8	157.6		GGGG				
08854W	5716N	1256-16351	00000/0000	20019/0935	04/05/73	20	3569	36.5	154.2		GGGG				
08855W	5426N	1039-16291	00000/0000	20002/1297	08/31/72	90	543	40.9	151.3		GGFG				
08857W	5722N	1310-16345	00000/0000	20022/1150	05/29/73	60	4322	51.6	150.3		PPPG				
08857W	5133N	1182-16245	00000/0000	20013/0996	01/21/73	0	2537	15.2	155.2		GGGG				
08857W	5132N	1092-16244	00000/0000	20006/0451	10/23/72	50	1282	24.8	159.7		GGGG				
08859W	6124N	1348-16443	00000/0000	20025/0361	07/06/73	80	4852	49.2	153.1		GGGG				
08859W	5130N	1146-16250	00000/0000	20010/1586	12/16/72	0	2035	12.8	159.7		GGGG				
08900W	7311N	1251-17444	00000/0000	20019/0577	03/31/73	30	3500	21.1	176.1		GGGG				
08900W	5718N	1328-16343	00000/0000	20024/0832	06/16/73	60	4573	53.1	148.1		GGGG				
08900W	5711N	1364-16341	00000/0000	20026/0652	07/22/73	40	5075	49.7	147.4		GGGG				
08901W	5838N	1077-16393	00000/0000	20005/0812	10/08/72	90	1073	24.0	162.6		GGGG				
08901W	5425N	1219-16301	00000/0000	20016/0559	02/27/73	0	3053	24.1	153.2		GGGG				
08901W	5125N	1110-16245	00000/0000	20007/0390	11/10/72	20	1533	19.4	161.0		GGGG				
08902W	2138N	1031-15524	00000/0000	20002/0624	08/23/72	90	431	58.3	104.0		GGGG				
08903W	1555N	1030-15484	00000/0000	20002/0543	08/22/72	80	417	58.2	93.6		GGGG				
08904W	5843N	1185-16395	00000/0000	20013/1413	01/24/73	100	2579	10.1	158.9		GGGG				
08904W	5138N	1218-16251	00000/0000	20016/0392	02/26/73	10	3039	25.8	151.4		GGGG				
08904W	1546N	1102-15492	00000/0000	20006/1360	11/02/72	60	1421	49.0	137.0		GGGG				
08905W	5425N	1237-16301	00000/0000	20018/0848	03/17/73	0	3304	31.1	152.2		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C C
LONG	LAT		RBV	MSS								
08905W	1552N	1120-15493	00000/0000	20008/0706	11/20/72	60	1672	44.9	141.3		GGGG	
08908W	5436N	1309-16295	00000/0000	20022/1053	05/28/73	10	4308	53.4	146.4		PGPG	
08908W	5433N	1327-16294	00000/0000	20024/1014	06/15/73	40	4559	54.9	144.0		GGGG	
08908W	5428N	1255-16302	00000/0000	20019/0844	04/04/73	0	3555	38.2	151.5		GGGG	M
08908W	1556N	1210-15494	00000/0000	20015/1221	02/18/73	70	2927	45.7	126.2		GGGG	
08909W	5134N	1236-16252	00000/0000	20017/0385	03/16/73	0	3290	32.8	150.0		GGGG	
08910W	5142N	1344-16243	00000/0000	20025/0106	07/02/73	50	4796	56.0	138.4		GGGG	
08912W	5145N	1290-16251	00000/0000	20021/0222	05/09/73	100	4043	51.6	145.2		GGGG	
08912W	5145N	1308-16250	00000/0000	20022/0928	05/27/73	10	4294	55.2	142.4		GGGG	
08913W	5832N	1131-16401	00000/0000	20008/1617	12/01/72	60	1826	8.4	164.6		PG	
08913W	5141N	1326-16245	00000/0000	20024/0505	06/14/73	40	4545	56.6	139.6		GGGG	
08913W	5140N	1254-16252	00000/0000	20019/0774	04/03/73	10	3541	39.9	148.9		GGGG	
08913W	6500S	1208-14184	00000/0000	20015/0939	02/16/73	100	2898	24.3	65.1		GGGG	
08914W	5407N	1003-16300	20001/0041	20001/0042	07/26/72	100	41	50.9	143.7	FFF	PPPP	
08914W	5134N	1362-16242	00000/0000	20026/0317	07/20/73	10	5047	53.6	139.1		PGGG	
08917W	7844N	1284-19083	00000/0000	20020/1589	05/03/73	30	3961	26.5	200.3		GGGG	
08917W	7725S	1153-12333	00000/0000	20011/0595	12/23/72	70	2130	24.9	86.0		PPGG	
08918W	6528N	1225-17012	00000/0000	20016/1237	03/05/73	100	3137	17.6	162.5		GGGG	
08920W	6646N	1244-17064	00000/0000	20018/1846	03/24/73	0	3402	24.1	164.5		GGGG	
08922W	6013N	1024-16443	00000/0000	20002/0026	08/16/72	100	334	41.2	154.8		PFGG	
08923W	2012N	1031-15531	00000/0000	20002/0625	08/23/72	50	431	58.3	101.5		GGGG	
08924W	5559N	1184-16350	00000/0000	20013/1319	01/23/73	20	2565	12.1	157.3		PGGG	
08924W	5553N	1074-16343	00000/0000	20005/0720	10/07/72	100	1059	26.7	160.3		PGGG	
08924W	7723S	1190-12392	00000/0000	20014/0193	01/29/73	40	2646	19.0	87.1		GGGG	
08926W	7553N	1005-18165	20001/0309	00000/0000	07/28/72	10	70	32.9	183.7	GGG		
08926W	1426N	1120-15495	00000/0000	20008/0707	11/20/72	50	1672	45.9	140.1		GGGG	
08926W	1420N	1102-15494	00000/0000	20006/1361	11/02/72	30	1421	49.9	135.6		GGGG	
08928W	6008N	1184-16451	00000/0000	20013/1528	01/25/73	50	2593	9.2	159.7		GGGG	
08928W	5846N	1275-16402	00000/0000	20020/0883	04/24/73	0	3834	42.2	155.1		GGGG	
08928W	5844N	1311-16400	00000/0000	20022/1251	05/30/73	100	4336	50.8	152.1		GGGG	
08928W	5016N	1074-16244	00000/0000	20005/0564	10/05/72	100	1030	32.1	155.9		PGGG	
08929W	5551N	1004-16342	20001/0214	20001/0215	07/27/72	20	55	49.5	146.2	GGG	PPPP	
08930W	1430N	1210-15500	00000/0000	20015/1222	02/18/73	30	2927	46.4	124.7		GGGG	
08931W	7649N	1277-18292	00000/0000	20020/1013	04/26/73	0	3863	26.8	189.4		PGGG	
08932W	5837N	1365-16393	00000/0000	20033/0011	07/23/73	30	5089	48.5	149.4		GGGG	
08932W	5315N	1183-16300	00000/0000	20013/1145	01/22/73	40	2551	14.1	155.9		GGGG	
08933W	5303N	1075-16294	00000/0000	20005/0657	10/06/72	50	1045	29.5	158.1		GGGG	
08934W	7636N	1007-18280	20001/0704	00000/0000	07/30/72	44	97	31.7	186.7	GGG		

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B R P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
08934W	5010N	1164-16251	00000/0000	20011/1704	01/03/73	80	2286	13.9	186.9		GGGG	
08934W	5008N	1020-16243	00000/0000	20001/1693	08/12/72	10	278	49.4	141.8		GGP	
08935W	5550N	1202-16352	00000/0000	20014/1777	02/10/73	0	2816	17.1	155.4		GGGG	
08935W	5300N	1165-16300	00000/0000	20011/1805	01/04/73	80	2300	11.7	158.1		GGGP	
08935W	7250S	1182-13345	00000/0000	20013/0977	01/21/73	20	2535	25.2	75.1		PPPP	
08936W	6147N	1022-16495	00000/0000	20002/0102	08/17/72	100	348	39.7	156.9		GGG	
08937W	5540N	1148-16351	00000/0000	20010/1882	12/18/72	70	2063	9.1	161.5		GGGG	
08937W	5008N	1092-16250	00000/0000	20006/0452	10/23/72	10	1282	26.0	158.8		GGGG	
08938W	5549N	1220-16353	00000/0000	20016/0726	02/28/73	10	3067	23.4	154.1		GGGG	
08938W	5008N	1182-16251	00000/0000	20013/0997	01/21/73	10	2537	16.4	154.5		GGGG	
08939W	5015N	1200-16253	00000/0000	20014/1510	02/08/73	10	2788	20.8	152.3		GGGG	
08939W	5009N	1128-16252	00000/0000	20010/0315	11/28/72	10	1784	16.3	160.4		GGGG	
08940W	5814N	1239-16403	00000/0000	20017/0496	03/19/73	0	3332	29.0	155.4		GGPP	
08940W	5254N	1147-16302	00000/0000	20010/1750	12/17/72	70	2049	11.6	160.2		GG G	
08940W	5005N	1144-16252	00000/0000	20010/1587	12/16/72	0	2035	14.0	159.0		GGGG	
08941W	5301N	1039-16293	00000/0000	20002/1298	08/31/72	90	543	42.0	149.9		GGGG	
08942W	5000N	1110-16252	00000/0000	20007/0391	11/10/72	30	1533	20.6	160.3		GGGG	
08944W	5546N	1238-16353	00000/0000	20018/0978	03/18/73	0	3318	30.5	153.3		GGGG	M
08944W	5013N	1218-16254	00000/0000	20016/0393	02/26/73	10	3039	26.9	150.4		GGGG	
08945W	7528N	1238-18124	00000/0000	20018/0989	03/18/73	0	3319	13.8	181.5		PPPP	
08945W	5552N	1256-16353	00000/0000	20019/0936	04/05/73	90	3569	37.5	152.8		GGGG	
08945W	1846N	1031-15533	00000/0000	20002/0626	08/23/72	70	431	58.4	99.1		GGGG	
08946W	5302N	1219-16303	00000/0000	20016/0560	02/27/73	0	3053	25.1	152.2		GGGG	
08947W	1300N	1120-15502	00000/0000	20008/0708	11/20/72	30	1672	46.8	138.9		GGGG	
08948W	5734N	1005-16392	20001/0296	20001/0297	07/28/72	70	69	48.2	148.7	GGG	GGGG	
08948W	6755S	1134-14075	00000/0000	20008/1887	12/04/72	90	1866	33.4	65.3		GGGG	
08949W	5559N	1310-16351	00000/0000	20022/1151	05/29/73	50	4322	52.6	148.3		PGPP	
08949W	5011N	1236-16255	00000/0000	20017/0386	03/16/73	0	3290	33.9	148.9		GGGG	
08950W	7835N	1248-19084	00000/0000	20019/0447	03/28/73	20	3459	14.2	196.6		GGGG	
08950W	5547N	1364-16343	00000/0000	20026/0653	07/22/73	10	5075	50.6	145.4		GGGG	
08950W	5017N	1344-16250	00000/0000	20025/0107	07/02/73	40	4796	56.8	136.1		GGGG	
08950W	1844N	1121-15542	00000/0000	20015/0431	11/21/72	90	1686	42.7	143.6		GGGG	
08950W	1303N	1210-15503	00000/0000	20015/1223	02/18/73	20	2927	47.0	123.3		GGGG	
08951W	5554N	1328-16350	00000/0000	20024/0833	06/16/73	10	4573	54.0	146.0		GGGG	
08951W	5301N	1237-16304	00000/0000	20018/0849	03/17/73	0	3304	32.2	151.1		GGGG	
08952W	5310N	1273-16304	00000/0000	20020/0805	04/22/73	100	3806	45.7	148.9		GGGG	
08952W	5020N	1290-16253	00000/0000	20021/0223	05/09/73	50	4043	52.6	143.3		GGGG	
08952W	5020N	1308-16252	00000/0000	20022/0929	05/27/73	20	4294	54.0	140.2		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
08953W	6008N	1294-16453	00000/0000	20021/0479	05/13/73	50	4099	46.5	155.7		GGGG	
08953W	5311N	1309-16302	00000/0000	20022/1054	05/28/73	0	4308	54.4	144.4		PGGP	
08953W	5309N	1291-16303	00000/0000	20021/0324	05/10/73	100	4057	50.9	146.9		PGGG	
08953W	5308N	1327-16300	00000/0000	20024/1015	06/15/73	10	4559	55.8	141.8		GGGG	
08953W	5015N	1254-16255	00000/0000	20019/0775	04/03/73	10	3541	40.9	147.5		GGGG	M
08954W	7208N	1284-17391	00000/0000	20020/1795	05/05/73	0	3988	34.2	175.3		G	
08954W	6005N	1330-16451	00000/0000	20024/0962	06/18/73	0	4601	51.1	152.1		PGGG	
08954W	5304N	1255-16304	00000/0000	20019/0845	04/04/73	0	3555	39.2	150.1		GGGG	M
08954W	5016N	1324-16251	00000/0000	20024/0506	06/14/73	90	4545	57.4	137.3		GGGG	
08955W	6009N	1274-16454	00000/0000	20020/0936	04/25/73	100	3848	41.4	156.7		PPGP	
08955W	6004N	1258-16455	00000/0000	20020/0228	04/07/73	0	3597	35.1	157.0		GGGG	
08955W	5011N	1362-16245	00000/0000	20026/0318	07/20/73	0	5047	54.4	137.0		PGGG	
08956W	5715N	1077-16395	00000/0000	20005/0813	10/08/72	100	1073	25.2	161.5		GGGG	
08956W	5301N	1345-16295	00000/0000	20025/0206	07/03/73	90	4810	55.1	140.4		GGGG	
08956W	1849N	1247-15545	00000/0000	20019/0369	03/27/73	20	3443	54.4	112.9		GGGG	
08959W	5720N	1185-16402	00000/0000	20013/1414	01/24/73	100	2579	11.2	158.0		GGGG	
08959W	5243N	1003-16302	20001/0043	20001/0044	07/26/72	100	41	51.8	141.7	FFF	PPPP	
09000W	7432N	1272-18013	00000/0000	20020/0717	04/21/73	10	3793	27.5	181.0		G GP	
09000W	7156N	1034-17382	00000/0000	20002/0928	08/26/72	0	474	28.2	173.7		GGGG	
09002W	6001N	1348-16450	00000/0000	20025/0362	07/06/73	50	4852	50.2	151.0		GGGG	
09003W	7434N	1308-18011	00000/0000	20022/0933	05/27/73	0	4295	36.9	181.5		G	
09005W	6115N	1133-16505	00000/0000	20008/1811	12/03/72	20	1854	5.7	166.2		GGG	
09006W	2307N	1032-15580	00000/0000	20002/0712	08/24/72	20	445	58.0	107.1		FFFF	
09007W	1718N	1031-15540	00000/0000	20002/0627	08/23/72	80	431	58.3	96.6		GGGG	
09008W	5709N	1131-16403	00000/0000	20008/1618	12/01/72	50	1826	9.7	163.8		PG	
09011W	1717N	1121-15545	00000/0000	20015/0432	11/21/72	90	1686	43.7	142.6		GGGG	
09011W	1136N	1210-15505	00000/0000	20015/1224	02/18/73	20	2927	47.6	121.8		GGGG	
09012W	5437N	1004-16344	20001/0216	00000/0000	07/27/72	60	55	50.4	144.8	GGG		
09012W	1713N	1103-15544	00000/0000	20006/1470	11/03/72	80	1435	47.9	138.7		GGGG	
09012W	7144S	1130-13461	00000/0000	20008/1551	11/30/72	100	1810	29.6	68.4		GGGG	
09013W	5435N	1184-16352	00000/0000	20013/1320	01/23/73	10	2565	13.2	156.5		GGGG	
09013W	5429N	1074-16350	00000/0000	20005/0721	10/07/72	100	1059	27.9	159.3		GGG	
09015W	5151N	1183-16303	00000/0000	20013/1146	01/22/73	50	2551	15.2	155.2		GGGG	
09016W	5139N	1075-16300	00000/0000	20005/0658	10/06/72	70	1045	30.6	157.1		GGGG	
09017W	6126N	1259-16511	00000/0000	20020/0263	04/08/73	0	3611	34.4	158.5		GG	
09018W	5427N	1004-16345	00000/0000	20001/0217	07/27/72	50	55	50.5	144.3		PPPP	
09018W	5136N	1165-16303	00000/0000	20011/1806	01/04/73	80	2300	12.8	157.5		GGGP	
09018W	1723N	1247-15551	00000/0000	20019/0370	03/27/73	30	3443	54.7	110.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		REV								
09020W	7419N	1236-18013	00000/0000	20017/0387	03/16/73	20	3291	14.1	177.9		GGG
09021W	7319N	1324-17500	00000/0000	20024/0414	06/12/73	0	4518	39.9	177.0		GGGG
09022W	6248N	1204-16561	00000/0000	20015/0280	02/14/73	10	2872	12.2	160.2		GGG
09022W	5850N	1024-16450	00000/0000	20002/0027	08/16/72	20	334	42.3	183.1		PGFF
09023W	7312N	1252-17503	00000/0000	20019/0638	04/01/73	10	3514	21.5	176.2		GGGG
09023W	5723N	1273-16405	00000/0000	20020/0884	04/24/73	80	3834	43.2	153.5		GGGG
09023W	5721N	1311-16403	00000/0000	20022/1252	05/30/73	70	4336	51.2	150.1		GGGG
09023W	5137N	1039-16300	00000/0000	20002/1299	08/31/72	80	543	43.0	148.4		GGGG
09023W	5135N	1129-16304	00000/0000	20008/1413	11/29/72	10	1798	14.8	161.0		GGGG
09023W	5130N	1147-16304	00000/0000	20010/1751	12/17/72	70	2049	12.8	159.6		GGGG
09024W	5426N	1202-16354	00000/0000	20014/1778	02/10/73	0	2816	18.2	154.5		GGGG
09025W	5137N	1201-16305	00000/0000	20014/1637	02/09/73	0	2802	20.0	152.9		GGG
09026W	7423N	1254-18013	00000/0000	20019/0782	04/03/73	20	3542	21.1	179.4		GGGG
09026W	5425N	1220-16355	00000/0000	20016/0727	02/28/73	90	3067	24.5	153.1		GGGG
09026W	5417N	1148-16354	00000/0000	20010/1883	12/18/72	80	2063	10.3	160.8		GGGG
09027W	5845N	1186-16454	00000/0000	20013/1529	01/25/73	60	2593	10.3	158.8		GGGG
09027W	5714N	1365-16395	00000/0000	20033/0012	07/23/73	20	5089	49.5	147.5		GGGG
09027W	7515S	1124-13130	00000/0000	20010/0158	11/24/72	100	1726	25.3	74.5		GGGG
09028W	2140N	1032-15583	00000/0000	20002/0713	08/24/72	10	445	58.2	104.7		FFFF
09028W	7627S	1139-12561	00000/0000	20009/0297	12/09/72	50	1935	25.8	80.3		GGG
09029W	5137N	1219-16310	00000/0000	20016/0561	02/27/73	0	3053	26.2	151.3		GGGG
09029W	1551N	1031-15542	00000/0000	20002/0628	08/23/72	80	431	58.2	94.2		GGGG
09031W	5423N	1238-16360	00000/0000	20018/0979	03/18/73	0	3318	31.5	152.2		GGGG M
09032W	6249N	1260-16563	00000/0000	20020/0312	04/09/73	0	3625	33.6	160.0		GGGG
09032W	1551N	1121-15551	00000/0000	20015/0433	11/21/72	80	1686	44.7	141.4		GGGG
09032W	7154S	1148-13461	00000/0000	20010/1876	12/18/72	100	2061	30.5	71.3		GGGG
09033W	7312N	1360-17493	00000/0000	20025/0988	07/18/73	80	5020	37.8	174.7		GGGG
09033W	5428N	1256-16360	00000/0000	20019/0937	04/05/73	100	3569	38.6	151.4		GGGG
09033W	1547N	1103-15550	00000/0000	20006/1471	11/03/72	60	1435	48.8	137.4		GGGG
09034W	5651N	1239-16410	00000/0000	20017/0497	03/19/73	0	3332	30.1	154.2		GGPG
09034W	5137N	1237-16310	00000/0000	20018/0850	03/17/73	0	3304	33.2	150.0		GGGG M
09035W	6807N	1246-17174	00000/0000	20019/0243	03/26/73	30	3438	23.7	166.4		GGGG
09035W	5833N	1006-16445	20001/0483	20001/0484	07/29/72	40	83	47.2	150.1	GGG	GFGG
09035W	5146N	1273-16310	00000/0000	20020/0806	04/22/73	90	3806	46.7	147.4		GGGG
09036W	5146N	1309-16304	00000/0000	20022/1055	05/28/73	0	4308	55.3	142.3		GGGG
09036W	5144N	1291-16305	00000/0000	20021/0325	05/10/73	100	4057	51.9	145.0		PGGG
09036W	5143N	1327-16303	00000/0000	20024/1016	06/15/73	90	4559	56.6	139.5		GGGG
09036W	5141N	1255-16311	00000/0000	20019/0846	04/04/73	0	3555	40.3	148.8		GGGG M

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											RBV	B	P	P	B
09037W	5435N	1310-16354	00000/0000	20022/1152	05/29/73	0	4322	53.6	146.2		GGGG					
09037W	6502S	1245-14244	00000/0000	20019/0074	03/25/73	80	3414	11.9	57.6		GGGG					
09038W	5430N	1328-16352	00000/0000	20024/0834	06/16/73	0	4573	54.9	143.8		GGG					
09038W	5423N	1364-16350	00000/0000	20026/0654	07/22/73	10	5075	51.5	143.4		GGGG					
09038W	5137N	1345-16302	00000/0000	20025/0207	07/03/73	90	4810	55.9	138.2		GGGG					
09038W	6619S	1208-14190	00000/0000	20015/0940	02/16/73	100	2898	23.3	65.9		GGGG					
09039W	6406N	1225-17014	00000/0000	20016/1298	03/05/73	100	3137	18.7	161.0		GGGG					
09039W	5136N	1363-16300	00000/0000	20026/0688	07/21/73	80	5061	53.4	139.3		PGPP					
09039W	1558N	1247-15554	00000/0000	20019/0371	03/27/73	20	3443	55.0	108.7		GGGG					
09040W	7040N	1087-17332	00000/0000	20005/1527	10/18/72	0	1213	9.5	176.5		GGGG					
09040W	5611N	1005-16395	20001/0298	20001/0299	07/28/72	40	69	49.1	146.8	GGG	GGGG					
09041W	5118N	1003-16305	20001/0045	20001/0046	07/26/72	80	41	52.6	139.7	GGG	PPPP					
09041W	7813S	1187-12223	00000/0000	20013/1674	01/26/73	0	2604	18.7	92.0		GGGG					
09042W	6025N	1025-16501	00000/0000	20002/0103	08/17/72	90	348	40.8	155.2		GGGG					
09045W	7611S	1176-13013	00000/0000	20012/1128	01/15/73	100	2451	23.4	83.0		GGPG					
09047W	7035S	1168-13565	00000/0000	20012/0228	01/07/73	0	2340	29.9	71.6		GGGG					
09048W	5551N	1077-16402	00000/0000	20005/0814	10/08/72	100	1073	26.4	160.4		GGGG					
09048W	6509S	1119-14241	00000/0000	20008/0611	11/19/72	100	1657	33.6	61.3		GGGG					
09049W	6526N	1244-17070	00000/0000	20018/1847	03/24/73	0	3402	25.2	162.8		GGGG					
09049W	2013N	1037-15585	00000/0000	20002/0714	08/24/72	20	445	58.3	102.2		FFFF				M	
09050W	7651N	1296-18345	00000/0000	20021/0583	05/15/73	20	4128	32.0	190.2		GGGG					
09050W	5847N	1317-16455	00000/0000	20022/1338	05/31/73	100	4350	50.9	152.1		GGGG					
09050W	1425N	1031-15545	00000/0000	20002/0629	08/23/72	80	431	58.0	91.8		GGGG					
09051W	7046N	1231-17340	00000/0000	20017/0059	03/11/73	0	3221	15.4	169.9		GGGG					
09051W	5556N	1185-16404	00000/0000	20013/1415	01/24/73	70	2579	12.3	187.2		GGGG					
09052W	5844N	1294-16460	00000/0000	20021/0480	05/13/73	50	4099	47.6	153.9		GGGG					
09053W	5846N	1276-16461	00000/0000	20020/0937	04/25/73	100	3848	42.5	155.1		PPPP					
09053W	5842N	1258-16461	00000/0000	20020/0229	04/07/73	0	3597	36.2	155.8		GGGG					
09053W	5842N	1330-16454	00000/0000	20024/0963	06/18/73	100	4601	52.1	150.0		GGGG					
09054W	7544N	1311-18180	00000/0000	20022/1263	05/30/73	0	4337	36.1	185.3		GGPG					
09054W	1420N	1103-15553	00000/0000	20006/1472	11/03/72	50	1435	49.6	136.0		GGGG					
09055W	7434N	1003-18064	00000/0000	20001/0050	07/26/72	40	42	34.7	179.2		GGPG					
09055W	7358S	1199-13295	00000/0000	20014/1351	02/07/73	80	2772	19.6	76.6		PPPP					
09056W	5026N	1183-16305	00000/0000	20013/1147	01/22/73	50	2551	16.3	154.5		GGGG					
09056W	5014N	1075-16303	00000/0000	20005/0659	10/06/72	60	1045	31.8	156.1		GGGG					
09057W	7053N	1321-17333	00000/0000	20023/0045	06/09/73	0	4476	42.0	171.3		GGGG					
09057W	7050N	1285-17340	00000/0000	20020/1683	05/04/73	20	3974	35.2	172.5		GGGG					
09058W	5011N	1165-16305	00000/0000	20011/1807	01/04/73	60	2300	14.0	156.8		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBY	MSS								C	C	D	D
09059W	5311N	1184-16355	00000/0000	20013/1321	01/23/73	10	2565	14.4	155.8		GGGG				
09059W	5305N	1074-16352	00000/0000	20005/0722	10/07/72	100	1059	29.1	158.3		GGG				
09059W	7729S	1134-12393	00000/0000	20009/0176	12/06/72	100	1893	24.5	83.8		GGGG				
09100W	6149N	1026-16553	00000/0000	20002/0205	08/18/72	80	362	39.4	157.1		GGGG				
09100W	5958N	1061-16502	00000/0000	20004/1220	09/22/72	100	850	28.8	161.1		GGGG				
09100W	5838N	1348-16452	00000/0000	20025/0363	07/06/73	90	4852	51.2	148.9		GGGG				
09100W	5545N	1131-16410	00000/0000	20008/1619	12/01/72	60	1826	10.9	163.0		PG				
09100W	1432N	1247-15560	00000/0000	20019/0372	03/27/73	10	3443	55.2	106.6		GGGG				
09100W	6523S	1137-14242	00000/0000	20009/0243	12/07/72	70	1908	35.7	64.4		GGGG				
09101W	5547N	1041-16401	00000/0000	20002/1455	09/02/72	20	571	99.2	183.2		PPPP				
09102W	7050N	1339-17332	00000/0000	20024/1716	06/27/73	80	4727	42.3	169.9		GGGG				
09102W	5007N	1057-16302	00000/0000	20004/0908	09/18/72	10	794	38.1	151.8		PPPG				
09103W	5303N	1004-16351	20001/0218	20001/0219	07/27/72	10	55	51.4	142.4	GGF	PPPP				
09103W	5012N	1039-16302	00000/0000	20002/1300	08/31/72	30	543	44.0	147.0		GGGG				
09103W	5010N	1129-16311	00000/0000	20008/1414	11/29/72	20	1798	16.1	160.4		GGGG				
09104W	5537N	1113-16405	00000/0000	20007/0763	11/13/72	0	1575	14.9	163.4		GGGG				
09105W	5005N	1147-16311	00000/0000	20010/1752	12/17/72	80	2049	13.9	158.9		GGGG				
09106W	7938N	1003-19475	00000/0000	20001/0086	07/26/72	40	43	28.7	206.4		G				
09106W	5012N	1201-16311	00000/0000	20014/1638	02/09/73	0	2802	21.1	152.1		GGGG				
09108W	5953N	1133-16511	00000/0000	20008/1812	12/03/72	90	1854	6.9	165.3		PPG				
09108W	5301N	1207-16361	00000/0000	20014/1779	02/10/73	0	2816	19.3	153.7		GGGG				
09109W	7633N	1008-18335	20001/0860	20001/0861	07/31/72	90	112	31.5	186.5	GGG	FFGF				
09110W	5013N	1219-16312	00000/0000	20016/0562	02/27/73	30	3053	27.3	150.3		GGGG				
09111W	5300N	1220-16362	00000/0000	20016/0728	02/28/73	100	3067	25.5	152.1		GGGG				
09111W	5252N	1148-16360	00000/0000	20010/1884	12/18/72	80	2063	11.5	160.1		GGGG				
09111W	1847N	1032-15592	00000/0000	20002/0715	08/24/72	50	445	58.3	99.8		FFFF				
09111W	1258N	1031-15551	00000/0000	20002/0630	08/23/72	100	431	57.8	89.4		FFFF				
09113W	5527N	1023-16401	00000/0000	20004/0211	08/15/72	30	320	45.1	148.9		GGGG				
09115W	5559N	1275-16411	00000/0000	20020/0885	04/24/73	0	3834	44.3	151.9		GGGG				
09115W	5557N	1311-16405	00000/0000	20022/1253	05/30/73	40	4336	52.8	148.1		GGGG				
09115W	5021N	1273-16313	00000/0000	20020/0807	04/22/73	90	3806	47.6	145.7		GGGG				
09115W	5012N	1237-16313	00000/0000	20018/0851	03/17/73	0	3304	34.2	148.8		GGGG				M
09115W	1839N	1140-16001	00000/0000	20010/0884	12/10/72	70	1951	39.5	144.2		GGGG				
09116W	5550N	1347-16403	00000/0000	20025/0299	07/05/73	60	4838	53.2	144.7		GGG				
09116W	5259N	1238-16362	00000/0000	20018/0980	03/18/73	0	3318	32.6	151.0		GGGG				M
09116W	5021N	1309-16311	00000/0000	20022/1056	05/28/73	0	4308	56.1	140.1		GGGG				
09116W	5020N	1291-16312	00000/0000	20021/0326	05/10/73	100	4057	52.8	143.1		PGGG				
09116W	5018N	1327-16305	00000/0000	20024/1017	06/15/73	90	4559	57.4	137.2		PGGG				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS										
									RBV 123	MSS 45678	B C	P C	P D	B C	P D	P D					
09117W 5549N	1365+16402	00000/0000	20033/0013	07/23/73	10	5089	50.4	145.5													
09117W 5016N	1255+16313	00000/0000	20019/0847	04/04/73	0	3555	41.3	147.4													
09118W 5727N	1024+16452	00000/0000	20002/0028	08/16/72	30	334	43.3	151.5													
09119W 5304N	1256+16362	00000/0000	20019/0938	04/05/73	100	3569	39.6	150.1													
09119W 5013N	1345+16304	00000/0000	20025/0208	07/03/73	80	4810	56.7	135.9													
09119W 5013N	1363+16303	00000/0000	20026/0689	07/21/73	80	5061	54.2	137.2													
09120W 6003N	1259+16513	00000/0000	20020/0264	04/08/73	0	3611	35.5	157.0													
09122W 5310N	1310+16360	00000/0000	20022/1153	05/29/73	10	4322	54.5	144.2													
09122W 5259N	1364+16352	00000/0000	20026/0655	07/22/73	20	5075	52.4	141.4													
09123W 6120N	1008+16553	20001/0838	00000/0000	07/31/72	4*	112	44.7	154.1			FFF										
09123W 5721N	1184+16460	00000/0000	20013/1530	01/25/73	100	2593	11.4	157.9													
09123W 5306N	1328+16355	00000/0000	20024/0835	06/16/73	20	4573	55.8	141.6													
09124W 2311N	1069+16035	00000/0000	20005/0046	09/30/72	50	961	52.3	130.3													
09124W 7407S	1127+13295	00000/0000	20010/0304	11/27/72	100	1768	26.9	72.2													
09125W 7209N	1287+17450	00000/0000	20021/0002	05/06/73	0	4002	34.5	175.3													
09125W 5527N	1239+16412	00000/0000	20017/0498	03/19/73	0	3332	31.1	153.0													
09129W 5447N	1005+16401	20001/0300	20001/0301	07/28/72	50	69	50.0	144.9			PPP										
09130W 6116N	1134+16563	00000/0000	20008/1891	12/04/72	40	1868	5.4	166.1													
09130W 5710N	1006+16452	20001/0485	20001/0486	07/29/72	40	83	48.2	148.3			GGG										
09131W 7540N	1024+18225	00000/0000	20002/0041	08/16/72	0	338	27.8	183.5													
09131W 6125N	1206+16564	00000/0000	20015/0281	02/14/73	10	2872	13.9	159.1													
09132W 1720N	1032+15594	00000/0000	20002/0716	08/24/72	50	445	58.3	97.3													
09133W 7323N	1307+17555	00000/0000	20022/0809	05/26/73	10	4281	37.9	178.1													
09133W 5708N	1114+16461	00000/0000	20007/0880	11/14/72	70	1589	13.3	164.3													
09133W 2301N	1033+16035	00000/0000	20002/0828	08/25/72	50	459	58.0	107.6													
09136W 1713N	1140+16003	00000/0000	20010/0885	12/10/72	60	1951	40.5	143.2													
09136W 7010S	1205+14030	00000/0000	20015/0181	02/13/73	80	2856	21.0	69.8													
09137W 6248N	1009+17005	20001/0983	00000/0000	08/01/72	4*	125	43.4	156.3			GGG										
09137W 5427N	1077+16404	00000/0000	20005/0815	10/08/72	90	1073	27.6	159.4													
09138W 7157N	1251+17451	00000/0000	20019/0578	03/31/73	40	3500	22.3	173.3													
09139W 7822S	1133+12224	00000/0000	20008/1792	12/03/72	90	1851	23.0	88.1													
09140W 6126N	1260+16565	00000/0000	20020/0313	04/09/73	0	3625	34.7	158.5													
09140W 6914S	1134+14082	00000/0000	20008/1888	12/04/72	20	1866	32.3	66.3													
09141W 5433N	1185+16411	00000/0000	20013/1416	01/24/73	40	2579	13.5	156.4													
09141W 5149N	1004+16353	20001/0220	00000/0000	07/27/72	40	55	52.1	140.6			GGG										
09142W 5902N	1025+16504	00000/0000	20002/0104	08/17/72	90	348	41.8	153.5													
09142W 5147N	1184+16361	00000/0000	20013/1322	01/23/73	20	2565	15.5	155.0													
09142W 5141N	1076+16355	00000/0000	20005/0723	10/07/72	100	1059	30.2	157.3													

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER; ** * NR CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE *..... R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBS-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 48678	PRODUCTS B P P B P C C O O
LONG	LAT		RBV	MSS								
09143W	6131N	1314-16562	00000/0000	20024/0079	06/02/73	0	4378	49.1	155.9		GGGG	
09144W	7319N	1289-17560	00000/0000	20021/0142	05/08/73	0	4030	33.9	178.2		GGGG	
09145W	7421N	1237-18072	00000/0000	20018/0858	03/17/73	10	3305	14.5	178.1		GGGG	
09145W	6249N	1207-17020	00000/0000	20015/0817	02/15/73	30	2886	13.1	160.2		GGGG	
09145W	5723N	1312-16461	00000/0000	20022/1339	05/31/73	100	4350	51.9	150.1		PGGG	
09145W	7514S	1179-13182	00000/0000	20013/0558	01/18/73	100	2493	23.8	80.1		GG	
09146W	7317N	1271-17561	00000/0000	20020/0642	04/20/73	10	3779	28.4	177.5		GGGG	
09146W	5721N	1294-16462	00000/0000	20021/0481	05/13/73	30	4099	48.6	152.1		GGGG	
09146W	5139N	1004-16354	00000/0000	20001/0221	07/27/72	40	55	52.2	140.4		PPPP	
09147W	7159N	1359-17441	00000/0000	20026/0240	07/17/73	50	5006	39.1	171.7		GGGG	
09147W	5718N	1330-16460	00000/0000	20024/0964	06/18/73	50	4601	53.1	147.9		GGGG	
09147W	2144N	1069-16041	00000/0000	20005/0047	09/30/72	0	961	53.0	128.5		GGGG	
09148W	5722N	1274-16463	00000/0000	20020/0938	04/25/73	100	3848	43.6	153.5		PPGP	
09148W	5719N	1258-16464	00000/0000	20020/0230	04/07/73	0	3597	37.2	154.1		GGGG	
09148W	5422N	1131-16412	00000/0000	20008/1620	12/01/72	60	1826	12.1	162.3		PP	
09149W	7644N	1189-18402	00000/0000	20014/0051	01/28/73	0	2636	0	184.7		PGGG	
09149W	7313N	1253-17561	00000/0000	20019/0715	04/02/73	0	3528	21.9	176.3		GGGG	
09149W	6238N	1117-17015	00000/0000	20008/0380	11/17/72	100	1631	7.7	168.0		GGGG	
09149W	6235N	1099-17013	00000/0000	20006/1007	10/30/72	50	1380	12.9	167.8		GGGP	
09149W	5423N	1041-16403	00000/0000	20002/1456	09/02/72	10	571	40.3	151.8		GGGG	
09151W	5413N	1113-16412	00000/0000	20007/0764	11/13/72	0	1575	16.2	162.6		GGGG	
09151W	5137N	1202-16363	00000/0000	20014/1780	02/10/73	0	2816	20.3	152.8		GGGG	
09152W	6245N	1225-17021	00000/0000	20016/1239	03/05/73	30	3137	19.8	159.7		GGGG	
09152W	5428N	1221-16414	00000/0000	20016/0879	03/01/73	10	3081	24.8	153.1		GGGG	
09153W	5714N	1348-16455	00000/0000	20025/0364	07/06/73	50	4852	52.1	146.9		GGGG	
09153W	5128N	1148-16363	00000/0000	20010/1885	12/18/72	70	2063	12.7	159.5		GGGG	
09155W	5136N	1220-16364	00000/0000	20016/0729	02/28/73	100	3067	26.6	151.2		GGGG	
09155W	2133N	1033-16041	00000/0000	20002/0829	08/25/72	50	459	58.1	105.2		PGGG	
09157W	1547N	1140-16010	00000/0000	20010/0886	12/10/72	70	1951	41.5	142.2		GGGG	
09158W	5835N	1061-16505	00000/0000	20004/1221	09/22/72	100	850	30.0	159.9		GGGG	
09159W	5135N	1238-16365	00000/0000	20018/0981	03/18/73	0	3318	33.6	149.9		GGGG	M
09200W	5147N	1274-16364	00000/0000	20020/0838	04/23/73	50	3820	47.0	147.2		GGGP	
09202W	5140N	1256-16365	00000/0000	20019/0939	04/05/73	80	3569	40.6	148.7		GGGG	
09203W	5836N	1151-16513	00000/0000	20011/0356	12/21/72	10	2105	6.5	162.8		GGGG	
09204W	5433N	1311-16412	00000/0000	20022/1254	05/30/73	10	4336	53.7	146.1		GGGG	
09204W	5425N	1347-16405	00000/0000	20025/0300	07/05/73	10	4838	54.1	142.6		GGGG	
09204W	5424N	1365-16404	00000/0000	20033/0014	07/23/73	20	5089	51.3	143.6		GGGG	
09204W	5146N	1310-16363	00000/0000	20022/1154	05/29/73	10	4322	55.4	142.1		PGGG	

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RAW	MSS								B	P	B	P
09205W	6252N	1315-17014	00000/0000	20022/1554	06/03/73	60	4392	48.1	157.8		GGPG				
09205W	6250N	1333-17013	00000/0000	20024/1224	06/21/73	10	4643	49.1	156.1		GGGG				
09205W	6026N	1026-16560	00000/0000	20002/0206	08/18/72	70	362	40.5	155.4		GGGG				
09205W	5136N	1364-16355	00000/0000	20026/0656	07/22/73	20	5075	53.3	139.4		GGGG				
09205W	6622S	1245-14250	00000/0000	20019/0075	03/25/73	50	3414	10.7	58.7		GGGG				
09206W	5141N	1328-16361	00000/0000	20024/0836	06/16/73	90	4573	56.6	139.4		GGGG				
09207W	5830N	1133-16514	00000/0000	20008/1813	12/03/72	80	1854	8.2	164.5		PPG				
09207W	5337N	1023-16404	00000/0000	20001/1928	08/15/72	80	320	46.3	146.7		FGFF				
09209W	8001N	1007-20094	20001/0745	00000/0000	07/30/72	90	98	27.0	210.8	GGG					
09209W	2018N	1069-16044	00000/0000	20005/0048	09/30/72	0	961	53.7	126.7		GGGG				
09210W	5603N	1024-16455	00000/0000	20002/0029	08/16/72	10	334	44.3	149.8		GGGP				
09211W	5403N	1239-16415	00000/0000	20017/0499	03/19/73	0	3332	32.2	151.8		GGGG				
09212W	6648N	1246-17181	00000/0000	20019/0244	03/26/73	90	3438	24.9	164.6		GGGG				
09213W	6737S	1208-14193	00000/0000	20015/0941	02/16/73	90	2898	22.2	66.9		GGGG				
09214W	7728S	1173-12444	00000/0000	20013/0359	01/12/73	40	2409	22.6	87.9		GGGG				
09215W	7053N	1286-17394	00000/0000	20020/1796	05/05/73	20	3986	35.4	172.6		GGGG				
09215W	5558N	1186-16463	00000/0000	20013/1531	01/25/73	90	2593	12.6	157.1		GGGG				
09215W	5323N	1005-16404	20001/0302	20001/0303	07/28/72	50	69	50.9	143.0	GGG	GGGG				
09216W	6519S	1174-14293	00000/0000	20012/0914	01/13/73	100	2424	33.0	68.2		GGGG				
09217W	7541N	1276-18240	00000/0000	20020/0953	04/25/73	0	3849	27.7	184.9		GGGP				
09217W	2007N	1033-16044	00000/0000	20002/0830	08/25/72	60	459	58.2	102.7		GGGG				
09218W	5843N	1295-16514	00000/0000	20021/0529	05/14/73	100	4113	47.9	153.8		GGGG				
09218W	5840N	1259-16520	00000/0000	20020/0265	04/08/73	0	3611	36.5	155.5		GGG				
09219W	7040N	1034-17384	00000/0000	20002/0929	08/26/72	30	474	29.4	171.2		GGGG				
09221W	5843N	1331-16512	00000/0000	20023/0606	06/19/73	80	4615	52.1	150.0		GGGG				
09221W	5547N	1006-16454	20001/0487	20001/0488	07/29/72	80	83	49.2	146.4	GGG	GGGG				
09222W	5017N	1076-16361	00000/0000	20005/0724	10/07/72	70	1059	31.4	156.3		GGG				
09223W	5547N	1168-16462	00000/0000	20012/0236	01/07/73	0	2342	9.6	159.2		GGGG				
09223W	5303N	1077-16411	00000/0000	20005/0816	10/08/72	60	1073	28.7	158.4		GGGG				
09223W	5022N	1184-16364	00000/0000	20013/1323	01/23/73	10	2565	16.6	154.3		GGGG				
09224W	7043N	1250-17395	00000/0000	20019/0520	03/30/73	10	3486	23.0	170.9		GGGG				
09224W	5545N	1114-16464	00000/0000	20007/0881	11/14/72	60	1589	14.5	163.5		GGGG				
09225W	5013N	1058-16360	00000/0000	20004/0941	09/19/72	40	808	37.7	152.2		PPPG				
09226W	5014N	1004-16360	20001/0222	20001/0223	07/27/72	50	55	53.0	138.4	PPF	PPPP				
09226W	5009N	1166-16364	00000/0000	20012/0019	01/05/73	0	2314	14.1	156.6		GGGG				
09226W	7401S	1187-13351	00000/0000	20013/0978	01/21/73	70	2535	24.2	77.3		GGGG				
09227W	5958N	1008-16560	20001/0839	20001/0840	07/31/72	90	112	45.8	152.3	FGF	P PP				
09227W	5309N	1185-16413	00000/0000	20013/1417	01/24/73	30	2579	14.6	155.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS					
								RBV 123	MSS 45678	B C	P C	P D	P D		
09230W	1852N	1069-16050	00000/0000	20005/0049	09/30/72	20	961	54.3	124.8	GGGG					
09230W	6642S	1137-14244	00000/0000	20009/0244	12/07/72	50	1908	84.6	65.0	GGGG					
09231W	5013N	1202-16370	00000/0000	20014/1781	02/10/73	0	2816	21.4	152.0	GGGG					
09232W	7618N	1026-18340	00000/0000	20002/0214	08/18/72	50	363	26.6	185.8	GGGG					
09232W	5009N	1130-16365	00000/0000	20008/1554	11/30/72	60	1812	15.9	160.3	GGGP					
09233W	5954N	1134-16570	00000/0000	20008/1892	12/04/72	40	1868	6.8	165.2	GGG					
09233W	5551N	1240-16470	00000/0000	20018/1238	03/20/73	20	3346	31.2	153.3	GGGG					
09233W	5258N	1131-16415	00000/0000	20008/1621	12/01/72	50	1826	13.3	161.6	GG					
09233W	5004N	1148-16365	00000/0000	20010/1886	12/18/72	50	2063	13.9	158.8	GGGG					
09234W	5259N	1041-16410	00000/0000	20002/1457	09/02/72	20	571	41.3	150.4	GGGG					
09235W	6002N	1206-16570	00000/0000	20015/0282	02/14/73	10	2872	15.0	158.0	GGGG					
09236W	5559N	1294-16465	00000/0000	20021/0482	05/13/73	10	4099	49.7	150.2	GGGG					
09236W	5559N	1312-16464	00000/0000	20022/1340	05/31/73	100	4350	52.9	148.0	GGGG					
09236W	5011N	1220-16371	00000/0000	20016/0730	02/28/73	100	3067	27.6	150.2	GGGG					
09237W	5249N	1113-16414	00000/0000	20007/0765	11/13/72	10	1575	17.4	161.9	GGGG					
09238W	5739N	1025-16510	00000/0000	20002/0105	08/17/72	30	348	42.9	151.9	GGGG					
09238W	5555N	1330-16463	00000/0000	20024/0965	06/18/73	80	4601	54.0	145.8	GGGG					
09238W	5304N	1221-16420	00000/0000	20016/0880	03/01/73	10	3081	25.9	152.1	GGGG					
09238W	1841N	1033-16050	00000/0000	20002/0831	08/25/72	60	459	58.3	100.3	GGGG					
09239W	5559N	1276-16470	00000/0000	20020/0939	04/25/73	50	3848	44.6	151.9	PPGP					
09239W	5555N	1258-16470	00000/0000	20020/0231	04/07/73	0	3597	38.3	152.7	GGGG					
09240W	5022N	1274-16371	00000/0000	20020/0839	04/23/73	90	3820	48.0	145.6	PPGP					
09240W	5010N	1238-16371	00000/0000	20018/0982	03/18/73	0	3318	34.6	148.7	GGGG					M
09241W	2344N	1178-16095	00000/0000	20012/1359	01/17/73	70	2481	35.3	141.7	GGGG					
09242W	5016N	1256-16371	00000/0000	20019/0940	04/05/73	70	3569	41.6	147.4	GGGG					
09243W	6004N	1260-16572	00000/0000	20020/0314	04/09/73	0	3625	35.8	157.0	GGGG					
09243W	5550N	1348-16461	00000/0000	20025/0365	07/06/73	90	4852	53.0	144.8	GGGG					
09244W	6923N	1087-17334	00000/0000	20005/1528	10/18/72	0	1213	10.7	174.5	GGGG					
09244W	5020N	1310-16365	00000/0000	20022/1155	05/29/73	0	4322	56.3	139.9	PGGG					
09245W	6126N	1009-17011	20001/0984	20001/0985	08/01/72	90	125	44.4	154.4	GGG	GGGG				
09245W	5012N	1364-16361	00000/0000	20026/0657	07/22/73	10	5075	54.1	137.3	GGGG					
09246W	6010N	1314-16565	00000/0000	20024/0080	06/02/73	10	4378	50.1	153.8	GGGG					
09246W	5016N	1328-16364	00000/0000	20024/0837	06/16/73	100	4573	57.5	137.1	GGGG					
09246W	7256S	1130-13464	00000/0000	20008/1552	11/30/72	100	1810	28.5	70.3	GGGG					
09247W	5013N	1346-16363	00000/0000	20025/0867	07/04/73	100	4824	56.6	136.0	GGGG					
09248W	5309N	1311-16414	00000/0000	20022/1255	05/30/73	10	4336	54.7	144.0	GGGG					
09248W	5300N	1365-16411	00000/0000	20033/0015	07/23/73	20	5089	52.2	141.6	PGGG					
09249W	5301N	1347-16412	00000/0000	20025/0301	07/05/73	20	4838	54.9	140.4	GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION		ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT		RBV										B	P	P	B
09251W	7638N	1243-18405	00000/0000	20018/1686	03/23/73	20	3389	14.5	186.0			PGG				
09251W	5213N	1023-16411	00000/0000	20001/1929	08/15/72	90	320	47.3	145.1			GGFF				
09252W	1726N	1069-16053	00000/0000	20005/0050	09/30/72	20	961	54.9	122.9			GGGG				
09254W	6928N	1231-17343	00000/0000	20017/0060	03/11/73	0	3221	16.6	167.8			GGGG				
09254W	6127N	1207-17022	00000/0000	20015/0818	02/15/73	0	2886	14.2	159.1			GGGG				
09254W	5712N	1061-16511	00000/0000	20004/1222	09/22/72	100	850	31.1	158.7			GGGG				
09254W	2306N	1160-16101	00000/0000	20011/1312	12/30/72	40	2230	34.8	144.8			GG				
09255W	5238N	1239-16421	00000/0000	20017/0500	03/19/73	20	3332	33.2	150.7			GPPG				
09256W	6116N	1117-17021	00000/0000	20008/0381	11/17/72	90	1631	8.9	167.0			GGGG				
09256W	5709N	1007-16510	20001/0694	00000/0000	07/30/72	100	97	48.0	148.4	PPP						
09257W	6111N	1027-17013	00000/0000	20002/0315	08/19/72	80	376	39.6	156.4			GGGG				
09258W	6113N	1099-17020	00000/0000	20006/1008	10/30/72	40	1380	14.1	166.7			GGGG				
09258W	5713N	1151-16520	00000/0000	20011/0357	12/21/72	20	2105	7.7	162.0			GGGG				
09258W	5159N	1005-16410	20001/0304	20001/0305	07/28/72	70	69	51.8	141.0	PPP		GGGG				
09258W	2259N	1034-16093	00000/0000	20002/0922	08/26/72	40	473	57.9	108.2			GGGG				
09259W	5440N	1024-16461	00000/0000	20002/0030	08/16/72	0	334	45.3	148.2			FGGP				
09259W	2302N	1088-16100	00000/0000	20006/0135	10/19/72	30	1226	47.8	139.0			GGGG				
09300W	7205N	1324-17502	00000/0000	20024/0415	06/12/73	0	4518	41.1	173.8			GGGG				
09300W	7158N	1252-17505	00000/0000	20019/0639	04/01/73	0	3514	22.7	173.4			GGGG				
09300W	1713N	1033-16053	00000/0000	20002/0832	08/25/72	90	459	58.3	97.8			GGGG				
09301W	7412N	1192-01382	00000/0000	00000/0000	01/31/73	100	2668	0.0	282.8			G				
09301W	6935N	1321-17340	00000/0000	20023/0046	06/09/73	0	4476	43.1	168.6			GGGG				
09301W	6933N	1285-17342	00000/0000	20020/1684	05/04/73	30	3974	36.3	170.0			GGGG				
09301W	6123N	1225-17023	00000/0000	20016/1240	03/05/73	20	3137	20.9	158.5			GGGG				
09302W	5707N	1133-16520	00000/0000	20008/1814	12/03/72	30	1854	9.4	163.7			PPG				
09304W	7320N	1272-18015	00000/0000	20020/0718	04/21/73	0	3793	28.7	177.7			GGGP				
09304W	5435N	1184-16465	00000/0000	20013/1532	01/25/73	20	2593	13.7	156.3			GGGG				
09304W	2219N	1178-16101	00000/0000	20012/1360	01/17/73	80	2481	36.3	140.8			GGGG				
09305W	7445N	1005-18171	20001/0310	20001/0311	07/28/72	10	70	34.1	179.7	GGG		GGGG				
09305W	7322N	1308-18013	00000/0000	20022/0934	05/27/73	0	4295	38.0	178.1			G				
09305W	5904N	1024-16562	00000/0000	20002/0207	08/18/72	40	362	41.5	153.7			GGGG				
09306W	7321N	1290-18015	00000/0000	20021/0230	05/09/73	0	4044	34.2	178.3			GGGG				
09306W	6932N	1339-17335	00000/0000	20024/1717	06/27/73	20	4727	43.4	167.3			GPPG				
09306W	5139N	1077-16413	00000/0000	20005/0817	10/08/72	80	1073	29.9	157.5			GGGG				
09307W	7149S	1168-13572	00000/0000	20012/0229	01/07/73	0	2340	28.9	73.2			GGGG				
09308W	6121N	1243-17024	00000/0000	20018/1671	03/23/73	0	3388	28.1	158.3			GGGG				
09309W	5423N	1004-16461	20001/0489	20001/0490	07/29/72	80	83	50.1	144.5	GGG		GGGF				
09310W	7743N	1049-19021	00000/0000	20004/0531	09/10/72	90	684	16.7	193.9			GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/74

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO. / IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT		RBV	MSS								
09311W	5423N	1168-16465	00000/0000	20012/0237	01/07/73	0	2342	10.8	158.4		GGGG	
09311W	5144N	1185-16420	00000/0000	20013/1418	01/24/73	10	2579	15.7	154.9		GGGG	
09311W	5134N	1167-16415	00000/0000	20012/0128	01/06/73	0	2328	13.0	187.2		GGG	
09311W	7308S	1148-13463	00000/0000	20010/1877	12/18/72	100	2061	29.4	73.2		GGGG	
09312W	7745N	1031-19021	00000/0000	20002/0637	08/23/72	0	433	23.2	192.8		GPPP	
09312W	6129N	1315-17021	00000/0000	20022/1555	06/03/73	80	4392	49.2	155.7		GPPG	
09312W	5719N	1295-16521	00000/0000	20021/0530	05/14/73	60	4113	48.9	151.9		GGGG	
09312W	5422N	1114-16470	00000/0000	20007/0882	11/14/72	50	1589	15.8	162.7		PPGG	
09313W	6128N	1333-17020	00000/0000	20024/1225	06/21/73	20	4643	50.1	154.0		GGGG	
09313W	5717N	1259-16522	00000/0000	20020/0266	04/08/73	10	3611	37.6	154.1		GGGG	
09314W	5134N	1149-16421	00000/0000	20011/0141	12/19/72	60	2077	12.6	159.4		GGGG	
09315W	5721N	1313-16520	00000/0000	20022/1406	06/01/73	10	4364	52.0	149.9		GGGG	
09316W	5719N	1331-16514	00000/0000	20023/0607	06/19/73	10	4615	53.1	147.9		GGGG	
09316W	5135N	1041-16412	00000/0000	20002/1458	09/02/72	10	571	42.3	148.9		GGGG	
09316W	5134N	1131-16421	00000/0000	20008/1622	12/01/72	20	1826	14.8	160.9		GG	
09316W	2140N	1160-16103	00000/0000	20011/1313	12/30/72	50	2230	35.9	143.9		GGGG	
09317W	5137N	1203-16422	00000/0000	20014/1875	02/11/73	30	2830	20.7	152.7		GPPG	
09319W	7307N	1236-18020	00000/0000	20017/0388	03/16/73	40	3291	15.3	174.9		GGGG	
09320W	8002N	1008-20152	00001/0893	00000/0000	07/31/72	90	113	26.7	211.0	GGG		
09320W	5426N	1222-16472	00000/0000	20018/0186	03/02/73	100	3095	25.2	153.0		GGPP	
09320W	5124N	1113-16421	00000/0000	20007/0766	11/13/72	0	1575	18.6	161.1		GGGG	M
09320W	7723S	1156-12504	00000/0000	20011/0895	12/26/72	60	2172	24.8	86.1		PPGG	
09321W	5428N	1240-16473	00000/0000	20018/1239	03/20/73	20	3346	32.3	152.1		GGGG	
09321W	5139N	1221-16423	00000/0000	20016/0881	03/01/73	20	3081	26.9	151.1		GGGG	
09321W	2135N	1088-16102	00000/0000	20006/0136	10/19/72	20	1226	48.7	137.6		GGGG	
09321W	2132N	1034-16100	00000/0000	20002/0923	08/26/72	80	473	58.0	105.8		GGGG	
09321W	1547N	1033-16055	00000/0000	20002/0833	08/25/72	90	459	58.2	95.4		GGGG	
09324W	5435N	1294-16471	00000/0000	20021/0483	05/13/73	10	4099	50.7	148.4		GGGG	
09324W	5435N	1312-16470	00000/0000	20022/1341	05/31/73	100	4350	53.8	146.0		GGGG	
09325W	6244N	1244-17075	00000/0000	20018/1848	03/24/73	90	3402	27.4	159.8		PPG	
09326W	7312N	1254-18020	00000/0000	20019/0783	04/03/73	10	3542	22.3	176.3		GGGG	
09326W	5431N	1330-16465	00000/0000	20024/0966	06/18/73	100	4601	54.9	143.6		PPGG	
09327W	5436N	1276-16472	00000/0000	20020/0940	04/25/73	10	3848	45.6	150.3		PPGP	
09327W	5431N	1258-16473	00000/0000	20020/0232	04/07/73	0	3597	39.3	151.4		GGGG	
09327W	2053N	1178-16104	00000/0000	20012/1361	01/17/73	40	2481	37.3	139.8		GGGG	
09327W	6458S	1211-14355	00000/0000	20015/1356	02/19/73	80	2940	23.4	64.6		GGGG	
09328W	5146N	1293-16422	00000/0000	20022/0134	05/12/73	0	4085	52.3	144.8		GGGG	
09328W	5142N	1257-16423	00000/0000	20019/0979	04/06/73	70	3583	41.0	148.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09329W	7043N	1053-17442	00000/0000	20004/0645	09/14/72	90	739	22.4	173.4		GGGG				
09329W	5146N	1275-16423	00000/0000	20020/0886	04/24/73	40	3834	47.9	147.1		GG G				
09330W	7746N	1265-19032	00000/0000	20019/1177	04/14/73	0	3696	21.6	193.2		GGG				
09330W	5138N	1365-16413	00000/0000	20033/0016	07/23/73	70	5089	53.1	139.6		PGGG				
09331W	5831N	1134-16572	00000/0000	20008/1893	12/04/72	50	1868	8.0	164.4		GGG				
09331W	5426N	1348-16464	00000/0000	20025/0366	07/06/73	70	4852	53.9	142.6		GGGG				
09331W	5144N	1311-16421	00000/0000	20022/1256	05/30/73	60	4336	55.4	141.9		GGGG				
09331W	5137N	1347-16414	00000/0000	20025/0302	07/05/73	30	4838	55.7	138.2		GGGG				
09333W	5839N	1206-16573	00000/0000	20015/0283	02/14/73	10	2872	16.1	157.0		GGGG				
09333W	5049N	1023-16413	00000/0000	20001/1930	08/15/72	90	320	48.2	143.4		FFFF				
09336W	7926N	1255-19483	00000/0000	20019/0872	04/04/73	70	3557	15.6	203.7		GGGG				
09336W	7531N	1007-18283	20001/0705	20001/0706	07/30/72	80	97	32.9	182.3	GGG	GGGG				
09337W	5114N	1239-16424	00000/0000	20017/0501	03/19/73	30	3332	34.3	149.5		PPPG				
09338W	7543N	1277-18294	00000/0000	20020/1014	04/26/73	0	3863	28.0	185.1		GGGG				
09338W	2013N	1160-16110	00000/0000	20011/1314	12/30/72	40	2230	36.9	143.1		GGGG				
09340W	5035N	1005-16413	20001/0306	20001/0307	07/28/72	80	69	52.6	139.0	GGG	GGGG				
09341W	7531N	1043-18284	00000/0000	20002/1653	09/04/72	30	600	21.4	184.2		GGGG				
09341W	6528N	1246-17183	00000/0000	20019/0245	03/26/73	20	3438	26.0	162.9		GGGG				
09341W	5323N	1024-16463	00000/0000	20002/0031	08/16/72	70	334	46.2	146.7		GGGG				
09342W	5841N	1260-16574	00000/0000	20020/0315	04/09/73	0	3625	36.9	155.5		GGGG				
09342W	1420N	1033-16062	00000/0000	20002/0834	08/25/72	90	459	58.1	93.0		GGGG				
09343W	2005N	1034-16102	00000/0000	20002/0924	08/26/72	90	473	58.2	103.3		GGGG				
09343W	6519S	1157-14353	00000/0000	20011/0991	12/27/72	50	2187	35.4	67.2		GGGG				
09343W	6741S	1245-14253	00000/0000	20019/0076	03/25/73	40	3414	9.6	99.9		GGGG				
09344W	7031S	1134-14084	00000/0000	20008/1889	12/04/72	0	1866	31.2	67.5		GGGG				
09345W	7053N	1287-17452	00000/0000	20021/0003	05/06/73	50	4002	35.7	172.6		GGGG				
09345W	5548N	1061-16514	00000/0000	20004/1223	09/22/72	90	850	32.2	157.5		GGGG				
09345W	5316N	1024-16464	00000/0000	20002/0032	08/16/72	70	334	46.3	146.5		GGGP				
09345W	6639S	1174-14300	00000/0000	20012/0915	01/13/73	100	2424	32.0	68.8		GGGG				
09346W	5847N	1314-16571	00000/0000	20024/0081	06/02/73	0	4378	51.1	151.8		GGGG				
09347W	5546N	1007-16513	20001/0695	00000/0000	07/30/72	100	97	48.9	146.5	GGG					
09347W	5014N	1077-16420	00000/0000	20005/0818	10/08/72	100	1073	31.0	156.5		GGGG				
09348W	7125S	1205-14033	00000/0000	20015/0182	02/13/73	100	2856	20.0	71.5		GGGG				
09349W	6004N	1009-17014	20001/0986	20001/0987	08/01/72	60	125	45.4	152.5	GGG	GGGG				
09349W	1926N	1178-16110	00000/0000	20012/1362	01/17/73	20	2481	38.2	198.9		GGGG				
09350W	5549N	1151-16522	00000/0000	20011/0358	12/21/72	20	2105	8.9	161.3		GGGG				
09350W	5311N	1184-16472	00000/0000	20013/1533	01/25/73	70	2593	14.8	155.5		GGGG				
09351W	5543N	1115-16522	00000/0000	20008/0170	11/15/72	50	1603	14.3	163.5		GGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B F C C O O
09352W 5020N	1185-16422	00000/0000 20013/1419	01/24/73	20	2579	16.8	154.2		GGGG	
09352W 5009N	1167-16422	00000/0000 20012/0129	01/06/73	0	2328	14.2	156.5		GGGG	
09354W 5544N	1133-16523	00000/0000 20008/1815	12/03/72	10	1854	10.6	162.9		PPG	
09354W 5259N	1006-16463	20001/0491 20001/0492	07/29/72	90	83	51.0	142.6	GGG	GGGG	
09355W 5010N	1149-16423	00000/0000 20011/0142	12/19/72	80	2077	13.8	158.8		GGGG	
09356W 5010N	1041-16415	00000/0000 20002/1459	09/02/72	30	571	43.4	147.5		GGGG	
09357W 7840N	1269-19255	00000/0000 20020/0513	04/18/73	0	3752	21.8	198.9		GGGG	
09357W 7041N	1251-17453	00000/0000 20019/0579	03/31/73	20	3500	23.4	170.9		GGGG	
09357W 6004N	1207-17025	00000/0000 20015/0819	02/15/73	0	2886	15.3	158.0		GGGG	
09357W 5259N	1168-16471	00000/0000 20012/0238	01/07/73	0	2342	12.0	157.7		GGGG	
09357W 5010N	1131-16424	00000/0000 20008/1623	12/01/72	10	1826	15.7	160.3		GG	
09357W 5008N	1095-16422	00000/0000 20006/0596	10/26/72	80	1324	25.0	159.2		GGGG	
09358W 5012N	1203-16424	00000/0000 20014/1876	02/11/73	50	2830	21.7	151.9		GGGG	
09359W 5954N	1117-17024	00000/0000 20008/0382	11/17/72	70	1631	10.1	166.0		GGGG	
09359W 5258N	1114-16473	00000/0000 20007/0883	11/14/72	0	1589	17.0	162.0		GGGG	
09359W 5257N	1042-16464	00000/0000 20002/1546	09/03/72	40	585	41.0	150.6		FFPG	
09359W 6854S	1208-14195	00000/0000 20015/0942	02/16/73	70	2898	21.1	68.0		GGGG	
09400W 5948N	1027-17015	00000/0000 20002/0316	08/19/72	90	376	40.7	154.8		GGGG	
09400W 1846N	1160-16112	00000/0000 20011/1315	12/30/72	20	2230	37.9	142.1		GGGG	
09401W 5951N	1099-17022	00000/0000 20006/1009	10/30/72	50	1380	15.3	165.7		GGGP	
09401W 5950N	1135-17024	00000/0000 20009/0100	12/05/72	50	1882	6.7	165.1		GGP	
09402W 5740N	1026-16565	00000/0000 20002/0208	08/18/72	40	362	42.6	152.1		GGGG	
09402W 5015N	1221-16425	00000/0000 20016/0882	03/01/73	30	3081	28.0	190.2		GGGG	
09403W 5556N	1295-16523	00000/0000 20021/0531	05/14/73	10	4113	49.9	150.1		GGGG	
09404W 5553N	1259-16525	00000/0000 20020/0267	04/08/73	0	3611	38.7	152.7		GGGG	
09404W 1847N	1196-16114	00000/0000 20014/0993	02/04/73	50	2732	41.2	133.5		GGGG	
09405W 6000N	1225-17030	00000/0000 20016/1241	03/05/73	10	3137	22.0	157.3		GGGG	
09405W 1838N	1034-16105	00000/0000 20002/0925	08/26/72	70	473	58.2	100.9		GGGG	
09406W 7042N	1359-17444	00000/0000 20026/0241	07/17/73	30	5006	40.2	168.8		GGGG	
09406W 5558N	1313-16522	00000/0000 20022/1407	06/01/73	10	4364	53.0	147.9		GGGG	
09406W 5302N	1222-16475	00000/0000 20018/0187	03/02/73	100	3095	26.3	152.0		GGPP	
09407W 5555N	1331-16521	00000/0000 20023/0608	06/19/73	70	4615	54.0	145.7		GGGG	
09407W 5304N	1240-16475	00000/0000 20018/1240	03/20/73	10	3346	33.4	151.0		GGGG	
09408W 5021N	1293-16425	00000/0000 20022/0135	05/12/73	0	4085	53.3	142.9		GGGG	
09409W 5310N	1312-16473	00000/0000 20022/1342	05/31/73	80	4350	54.8	143.9		GGGG	
09409W 5022N	1275-16425	00000/0000 20020/0887	04/24/73	60	3834	48.3	145.5		GG G	
09409W 5017N	1257-16430	00000/0000 20019/0980	04/06/73	90	3583	42.0	147.3		GGGG	
09410W 5311N	1294-16474	00000/0000 20021/0484	05/13/73	10	4099	51.6	146.5		GGGG	

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 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09410W	5020N	1311-16423	00000/0000	20022/1257	05/30/73	60	4336	56.4	139.7		GGGG	
09411W	5015N	1329-16422	00000/0000	20024/0838	06/17/73	100	4587	57.5	136.9		GGGG	
09411W	5013N	1365-16420	00000/0000	20033/0017	07/23/73	90	5089	53.9	137.5		GGGG	
09411W	1759N	1178-16113	00000/0000	20012/1363	01/17/73	30	2481	39.1	137.9		GGGG	
09411W	6801S	1137-14251	00000/0000	20009/0245	12/07/72	60	1908	33.6	65.8		GGGG	
09412W	7836N	1251-19260	00000/0000	20019/0595	03/31/73	0	3501	15.3	196.9		GGGG	
09412W	5959N	1243-17030	00000/0000	20018/1672	03/23/73	10	3388	29.2	157.0		GGGG	
09412W	5307N	1258-16475	00000/0000	20020/0233	04/07/73	0	3597	40.4	150.0		GGGG	
09412W	5306N	1330-16472	00000/0000	20024/0967	06/18/73	100	4601	55.8	141.4		GGGG	
09412W	5012N	1347-16421	00000/0000	20025/0303	07/05/73	80	4838	56.5	136.0		GGGG	
09413W	7209N	1307-17562	00000/0000	20022/0810	05/26/73	0	4281	39.0	175.0		GGGG	
09413W	5312N	1276-16475	00000/0000	20020/0941	04/25/73	0	3848	46.6	148.7		PPGP	
09413W	7506S	1199-13301	00000/0000	20014/1352	02/07/73	90	2772	18.5	79.4		GGGG	
09415W	6007N	1315-17023	00000/0000	20022/1556	06/03/73	80	4392	50.2	153.7		PPPG	
09415W	5458N	1025-16515	00000/0000	20002/0106	08/17/72	10	348	44.8	148.8		GGGG	
09416W	5302N	1348-16470	00000/0000	20025/0367	07/06/73	60	4852	54.8	140.5		GGGG	
09417W	6004N	1333-17022	00000/0000	20024/1226	06/21/73	20	4643	51.1	151.9		GGGG	
09418W	7612N	1027-18395	00000/0000	20002/0330	08/19/72	70	377	26.4	185.5		GFG	
09420W	6936N	1284-17400	00000/0000	20020/1797	05/05/73	70	3988	36.6	170.1		GGGG	
09420W	6924N	1214-17401	00000/0000	20015/1795	02/22/73	0	2984	10.1	167.4		G GG	
09420W	6922N	1034-17391	00000/0000	20002/0930	08/26/72	100	474	30.5	168.8		GGGG	
09420W	5712N	1008-16565	20001/0841	20001/0842	07/31/72	90	112	47.7	148.6	PPP	PPPP	
09422W	1720N	1160-16115	00000/0000	20011/1316	12/30/72	10	2230	38.9	141.2		GGGG	
09425W	7204N	1289-17563	00000/0000	20021/0143	05/08/73	0	4030	35.1	175.2		GGGG	
09425W	1721N	1196-16120	00000/0000	20014/0994	02/04/73	90	2732	42.1	132.3		GGGG	
09426W	7203N	1271-17563	00000/0000	20020/0643	04/20/73	20	3779	29.6	174.6		GGGG	
09426W	7155N	1235-17564	00000/0000	20020/0088	03/15/73	10	3277	16.0	172.3		GGGG	
09426W	2259N	1143-16161	00000/0000	20010/1182	12/13/72	80	1993	36.0	146.7		GGGG	
09426W	1712N	1034-16111	00000/0000	20002/0926	08/26/72	70	473	58.2	98.4		GGGG	
09427W	7435N	1311-18182	00000/0000	20022/1264	05/30/73	0	4337	37.3	181.4		GGPG	
09427W	7159N	1253-17564	00000/0000	20019/0716	04/02/73	0	3528	23.0	173.5		GGGG	
09427W	5708N	1134-16575	00000/0000	20008/1894	12/04/72	50	1868	9.2	163.6		PPP	
09427W	2302N	1125-16161	00000/0000	20008/1069	11/25/72	90	1742	38.8	146.9		GGGG	
09428W	6926N	1250-17401	00000/0000	20019/0521	03/30/73	20	3486	24.2	168.7		GGGG	
09428W	5716N	1206-16575	00000/0000	20015/0284	02/14/73	0	2872	17.2	156.0		GGGG	
09428W	5151N	1024-16470	00000/0000	20002/0033	08/16/72	100	334	47.2	144.9		GGGP	
09433W	5147N	1186-16474	00000/0000	20013/1534	01/25/73	80	2593	15.9	154.8		GGGG	
09433W	1632N	1178-16115	00000/0000	20012/1364	01/17/73	10	2481	40.0	136.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
09434W 6122N	1244-17082	00000/0000	20018/1849	03/24/73	90	3402	28.3	158.4		FGP
09434W 5715N	1224-16580	00000/0000	20016/1178	03/04/73	20	3123	23.8	155.0		GGGG
09434W 5424N	1061-16520	00000/0000	20004/1224	09/22/72	90	850	33.4	156.3		GGGG
09435W 7311N	1219-18073	00000/0000	20016/0569	02/27/73	10	3054	8.6	174.3		PPGP
09435W 6805N	1087-17341	00000/0000	20005/1529	10/18/72	0	1213	11.9	172.7		GGGG
09435W 5724N	1273-16580	00000/0000	20020/1078	04/27/73	30	3876	44.2	153.4		PPGP
09435W 5423N	1007-16515	20001/0696	20001/0697	07/30/72	30	97	49.9	144.6	GGG	GGGG
09436W 7423N	1257-18185	00000/0000	20019/0990	04/06/73	100	3584	22.3	179.6		GGGG
09436W 5718N	1260-16581	00000/0000	20020/0316	04/09/73	0	3625	38.0	154.1		GGGG
09436W 5135N	1004-16470	20001/0493	20001/0494	07/29/72	30	83	51.8	140.6	GGG	GGGG
09438W 6932N	1340-17393	00000/0000	20024/1739	06/28/73	10	4741	43.4	167.1		P PG
09438W 7820S	1190-12394	00000/0000	20014/0194	01/29/73	90	2646	17.9	91.8		GGGG
09439W 5425N	1151-16525	00000/0000	20011/0389	12/21/72	10	2105	10.1	160.5		GGGG
09439W 5420N	1115-16525	00000/0000	20008/0171	11/15/72	30	1603	15.5	162.7		GGGG
09439W 5134N	1168-16474	00000/0000	20012/0239	01/07/73	0	2342	13.1	157.0		GGGG
09441W 6806N	1033-17335	00000/0000	20002/0835	08/25/72	20	460	32.0	166.6		FGGG
09441W 5723N	1314-16574	00000/0000	20024/0082	06/02/73	10	4378	52.1	149.8		GGGG
09441W 5133N	1042-16471	00000/0000	20002/1547	09/03/72	20	585	42.1	149.2		FGPG
09442W 5420N	1133-16525	00000/0000	20008/1816	12/03/72	0	1854	11.8	162.2		PPG
09443W 5134N	1114-16475	00000/0000	20007/0884	11/14/72	0	1589	18.2	161.2		GGGG
09443W 5134N	1150-16475	00000/0000	20011/0234	12/20/72	100	2091	12.5	159.3		GG
09443W 1553N	1160-16121	00000/0000	20011/1317	12/30/72	20	2230	39.8	140.2		GGGG
09444W 7309N	1237-18074	00000/0000	20018/0859	03/17/73	10	3305	15.6	175.1		GGGG
09444W 6809N	1231-17345	00000/0000	20017/0061	03/11/73	0	3221	17.7	165.9		GGGG
09446W 7312N	1255-18074	00000/0000	20019/0854	04/04/73	60	3556	22.7	176.4		GGGG
09447W 5844N	1189-17025	00000/0000	20014/0039	01/28/73	0	2635	11.0	158.5		PPGG
09447W 1545N	1034-16114	00000/0000	20002/0927	08/26/72	60	473	58.2	96.0		GGGG
09448W 5841N	1009-17020	20001/0988	20001/0989	08/01/72	40	125	46.4	130.7	PPP	GGGG
09448W 2136N	1125-16163	00000/0000	20008/1070	11/25/72	90	1742	39.8	146.0		GGGG
09448W 2133N	1143-16163	00000/0000	20010/1183	12/13/72	80	1993	37.0	145.8		GGGG
09449W 5138N	1222-16481	00000/0000	20018/0188	03/02/73	100	3095	27.3	181.0		GGPG
09450W 5432N	1295-16530	00000/0000	20021/0532	05/14/73	10	4113	50.9	148.2		GGGG
09450W 5140N	1240-16482	00000/0000	20018/1241	03/20/73	10	3346	34.4	149.8		GGGG
09452W 7829N	1035-19245	00000/0000	20002/0994	08/27/72	0	489	20.9	197.2		GGGG
09452W 7748N	1284-19090	00000/0000	20020/1590	05/03/73	60	3961	27.7	194.6		GGGG
09452W 6816N	1321-17342	00000/0000	20023/0047	06/09/73	0	4476	44.3	166.1		GGGG
09452W 5146N	1312-16475	00000/0000	20022/1343	05/31/73	30	4350	55.6	141.7		GGGG
09453W 6815N	1285-17345	00000/0000	20020/1685	05/04/73	90	3974	37.5	167.7		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09453W	5429N	1259-16531	00000/0000	20020/0268	04/08/73	0	3611	39.7	151.3		GGGG				
09453W	5147N	1294-16480	00000/0000	20021/0485	05/13/73	0	4099	52.4	144.6		GGGG				
09453W	6616S	1211-14362	00000/0000	20015/1357	02/19/73	70	2940	22.3	65.4		GGGG				
09453W	7517S	1127-13301	00000/0000	20010/0305	11/27/72	100	1768	25.8	75.0		PPGG				
09454W	5617N	1024-16571	00000/0000	20002/0209	08/18/72	50	362	43.6	150.5		GGGG				
09454W	5434N	1313-16525	00000/0000	20022/1408	06/01/73	10	4364	54.0	145.8		GGGG				
09454W	5144N	1258-16482	00000/0000	20020/0234	04/07/73	0	3597	41.4	148.6		GGGG				M
09454W	5142N	1330-16474	00000/0000	20024/0968	06/18/73	100	4601	86.7	139.2		GGGG				
09455W	5147N	1276-16481	00000/0000	20020/0942	04/25/73	40	3848	47.6	147.0		PPGP				
09455W	1505N	1178-16122	00000/0000	20012/1365	01/17/73	10	2481	40.9	135.8		GGGG				
09456W	6813N	1339-17341	00000/0000	20024/1718	06/27/73	10	4727	44.6	164.7		GGGG				
09456W	5842N	1207-17031	00000/0000	20015/0820	02/15/73	0	2886	16.4	157.0		GGGG				
09456W	5431N	1331-16523	00000/0000	20023/0609	06/19/73	100	4615	54.9	143.6		GGGG				
09457W	7545N	1294-18352	00000/0000	20021/0584	05/15/73	50	4128	33.2	185.8		GGGG				
09458W	6810N	1357-17340	00000/0000	20028/0123	07/15/73	10	4978	42.7	163.9		GGGG				
09458W	5831N	1117-17030	00000/0000	20008/0383	11/17/72	70	1631	11.3	165.2		GGGG				
09458W	5825N	1027-17022	00000/0000	20002/0317	08/19/72	4*	376	41.7	153.2		GGGG				
09459W	7040N	1054-17501	00000/0000	20003/0564	09/15/72	100	753	22.0	173.4		GGGG				
09459W	5139N	1348-16473	00000/0000	20025/0368	07/06/73	10	4852	55.6	138.3		GGGG				
09500W	5828N	1099-17025	00000/0000	20006/1010	10/30/72	0	1380	16.5	164.7		GGGG				
09500W	5828N	1135-17031	00000/0000	20009/0101	12/05/72	20	1882	7.9	164.3		GG				
09502W	7542N	1278-18353	00000/0000	20020/1090	04/27/73	0	3877	28.3	185.1		GGPG				
09502W	7531N	1044-18342	00000/0000	20004/0389	09/05/72	40	614	21.0	184.3		GGGG				
09502W	5334N	1025-16521	00000/0000	20002/0107	08/17/72	0	348	45.8	147.1		GGGG				
09504W	5838N	1225-17032	00000/0000	20016/1242	03/05/73	10	3137	23.1	156.1		GGGG				
09505W	7432N	1024-18231	00000/0000	20002/0042	08/16/72	0	338	29.0	179.7		GGGG				
09505W	5327N	1025-16522	00000/0000	20002/0108	08/17/72	0	348	45.9	147.0		PPPG				
09505W	6512S	1122-14413	00000/0000	20010/0091	11/22/72	100	1699	34.1	61.8		PPGG				
09506W	5034N	1024-16472	00000/0000	20002/0034	08/16/72	90	334	48.1	143.3		GGGG				
09508W	2016N	1197-16170	00000/0000	20014/1118	02/05/73	10	2746	40.6	134.3		GGGG				
09509W	7527N	1008-18341	20001/0862	20001/0863	07/31/72	90	112	32.7	182.2	GGG	FFGF				
09510W	5836N	1243-17033	00000/0000	20018/1673	03/23/73	10	3388	30.3	155.7		GGGG				
09510W	5027N	1024-16473	00000/0000	20002/0035	08/16/72	90	334	48.2	143.2		GGGP				
09510W	2006N	1143-16170	00000/0000	20010/1184	12/13/72	90	1993	38.1	144.9		GGGG				
09510W	7712S	1176-13015	00000/0000	20012/1129	01/15/73	100	2451	22.3	86.9		GGPG				
09511W	5549N	1008-16571	20001/0843	20001/0844	07/31/72	90	112	48.7	146.7	PPP	PPPP				
09511W	2009N	1125-16170	00000/0000	20008/1071	11/25/72	80	1742	40.9	145.0		GGGG				
09513W	5017N	1078-16474	00000/0000	20005/0931	10/09/72	80	1087	30.7	156.7		GG G				

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS								
									RBV 123	MSS 45678	B	P	B	P	B	P			
09513W 6638S	1157-14360	00000/0000	20011/0992	12/27/72	60	2187	34.4	67.7			GGGG								
09513W 7729S	1139-12564	00000/0000	20009/0298	12/09/72	20	1935	24.7	84.3			GGG								
09514W 5844N	1315-17030	00000/0000	20022/1557	06/03/73	70	4392	51.3	151.7			GGPG								
09514W 5022N	1184-16481	00000/0000	20013/1535	01/25/73	60	2593	17.0	194.0			GGGG								
09515W 7544N	1337-18345	00000/0000	20024/1180	06/20/73	0	4630	37.8	184.1			GGGG								
09515W 5841N	1333-17025	00000/0000	20024/1227	06/21/73	80	4643	52.1	149.8			GGGG								
09517W 7739N	1248-19091	00000/0000	20019/0448	03/28/73	10	3459	15.3	191.2			GGGG								
09517W 5011N	1006-16472	20001/0495	20001/0496	07/29/72	20	83	52.7	198.7	GGG		GGGG								
09519W 7618N	1028-18453	00000/0000	20002/0447	08/20/72	50	391	25.9	185.9			GGGG								
09519W 7043N	1252-17512	00000/0000	20019/0640	04/01/73	0	3514	23.8	171.0			GGGG								
09519W 5552N	1206-16582	00000/0000	20015/0285	02/14/73	0	2872	18.3	185.1			GGGG								
09519W 5545N	1134-16581	00000/0000	20008/1895	12/04/72	50	1868	10.4	162.8			PGG								
09520W 5259N	1007-16522	20001/0698	20001/0699	07/30/72	40	97	50.8	142.7	GFG		GGGG								
09521W 7049N	1324-17505	00000/0000	20024/0416	06/12/73	10	4518	42.2	170.9			GGGG								
09523W 7535N	1260-18353	00000/0000	20019/1043	04/09/73	30	3626	22.2	183.6			G								
09524W 6757S	1174-14302	00000/0000	20012/0916	01/13/73	70	2424	31.0	89.6			GGGG								
09525W 5301N	1151-16531	00000/0000	20011/0360	12/21/72	80	2105	11.3	159.9			GGGG								
09525W 5256N	1115-16531	00000/0000	20008/0172	11/15/72	70	1603	16.7	162.0			GGGG								
09525W 5013N	1204-16483	00000/0000	20015/0082	02/12/73	40	2844	22.1	181.8			G								
09526W 5601N	1278-16582	00000/0000	20020/1079	04/27/73	0	3876	45.2	151.8			PPGP								
09526W 5551N	1224-16583	00000/0000	20016/1179	03/04/73	20	3123	24.9	154.0			GGGG								
09527W 5257N	1133-16532	00000/0000	20008/1817	12/03/72	0	1854	13.0	161.5			PGG								
09527W 7617S	1179-13185	00000/0000	20013/0559	01/18/73	100	2493	22.7	83.4			GGP								
09528W 5554N	1260-16583	00000/0000	20020/0317	04/09/73	0	3625	39.0	182.7			GGGG								
09529W 7041N	1360-17502	00000/0000	20026/0516	07/18/73	80	5020	40.0	168.8			G								
09529W 5013N	1222-16484	00000/0000	20018/0189	03/02/73	100	3095	28.4	150.1			GGPP								
09530W 2403N	1180-16212	00000/0000	20013/0688	01/19/73	20	2509	35.4	141.4			GGGG								
09530W 1850N	1197-16172	00000/0000	20014/1119	02/05/73	10	2746	41.4	133.2			GGGG								
09531W 5558N	1314-16580	00000/0000	20024/0083	06/02/73	80	4378	53.1	147.8			PPGP								
09531W 5015N	1240-16484	00000/0000	20018/1242	03/20/73	10	3346	35.4	148.6			GGGG								
09531W 6859S	1245-14255	00000/0000	20019/0077	03/25/73	10	3414	8.4	61.3			GGGG								
09532W 7316N	1074-18122	00000/0000	20005/0729	10/07/72	50	1060	11.0	180.7			GGGG								
09532W 5021N	1312-16482	00000/0000	20022/1344	05/31/73	20	4350	56.5	139.5			PPPP								
09532W 1840N	1143-16172	00000/0000	20010/1185	12/13/72	80	1993	39.1	144.0			GGGG								
09533W 1842N	1125-16172	00000/0000	20008/1072	11/25/72	70	1742	41.9	144.0			GGGG								
09534W 6925N	1053-17445	00000/0000	20004/0646	09/14/72	90	739	23.6	171.2			GGGG								
09534W 5022N	1294-16483	00000/0000	20021/0486	05/13/73	10	4099	53.8	142.7			GGGG								
09534W 5019N	1258-16484	00000/0000	20020/0235	04/07/73	10	3597	42.4	147.2			GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
09535W 6012N	1280-17084	00000/0000	20020/1217	04/29/73	100	3904	42.6	156.6			PPGP
09535W 5308N	1295-16532	00000/0000	20021/0533	05/14/73	0	4113	51.9	146.4			GGGG
09535W 5017N	1330-16481	00000/0000	20024/0969	06/18/73	100	4601	57.5	136.8			GGGG
09536W 5022N	1274-16484	00000/0000	20020/0943	04/25/73	20	3848	48.6	145.4			PPGP
09538W 6000N	1244-17084	00000/0000	20018/1850	03/24/73	100	3402	29.6	157.0			GPPP
09538W 5315N	1277-16533	00000/0000	20020/1003	04/26/73	20	3862	46.9	148.6			GGGG
09538W 5305N	1259-16534	00000/0000	20020/0269	04/08/73	10	3611	40.7	149.9			GGGG
09539W 5309N	1313-16531	00000/0000	20022/1409	06/01/73	0	4364	54.9	143.7			GGGG
09539W 5013N	1342-16475	00000/0000	20025/0369	07/06/73	10	4852	56.4	136.0			GGGG
09540W 5306N	1331-16530	00000/0000	20023/0610	06/19/73	100	4615	55.8	141.4			GGGG
09542W 5721N	1189-17032	00000/0000	20014/0040	01/28/73	0	2635	12.2	157.6			PGGG
09542W 5718N	1009-17023	20001/0990	20001/0991	08/01/72	60	125	47.4	148.8	GGG		GGGG
09543W 7935N	1329-19592	00000/0000	20024/0871	06/17/73	20	4589	32.9	206.6			GGGG
09543W 5453N	1026-16574	00000/0000	20002/0210	08/18/72	60	362	44.6	148.9			GGGG
09544W 7205N	1272-18022	00000/0000	20020/0719	04/21/73	10	3793	29.9	174.8			GGGG
09544W 6906S	1119-14253	00000/0000	20008/0612	11/19/72	100	1657	30.2	63.8			GGGG
09546W 7208N	1308-18020	00000/0000	20022/0935	05/27/73	100	4295	39.2	174.9			GGG
09546W 7207N	1290-18021	00000/0000	20021/0231	05/09/73	50	4044	35.4	175.3			GGGG
09547W 7509S	1182-13354	00000/0000	20013/0979	01/21/73	60	2535	23.1	80.1			GGGG
09548W 2304N	1090-16213	00000/0000	20005/1654	10/21/72	50	1254	47.3	139.8			GGGG
09548W 7303S	1168-13574	00000/0000	20012/0230	01/07/73	20	2340	27.8	75.0			GGGG
09549W 7431N	1274-18242	00000/0000	20020/0954	04/25/73	10	3849	28.9	181.2			PPGP
09549W 6936N	1287-17455	00000/0000	20021/0004	05/06/73	100	4002	36.9	170.1			GGGG
09549W 5203N	1025-16524	00000/0000	20002/0109	08/17/72	10	348	46.8	145.4			GGGG
09551W 7323N	1310-18130	00000/0000	20022/1160	05/29/73	10	4323	38.4	178.0			GGGG
09551W 5718N	1207-17034	00000/0000	20015/0821	02/15/73	0	2886	17.5	156.0			GGGG
09552W 5708N	1117-17033	00000/0000	20008/0384	11/17/72	70	1631	12.6	164.3			GGGG
09553W 5701N	1027-17024	00000/0000	20002/0318	08/19/72	50	376	42.7	151.6			GGGG
09554W 7539N	1189-18405	00000/0000	20014/0052	01/28/73	0	2636	0	180.9			PGGG
09554W 5705N	1099-17031	00000/0000	20006/1011	10/30/72	0	1380	17.7	163.8			GGGG
09555W 7154N	1234-18022	00000/0000	20017/0389	03/16/73	0	3291	16.4	172.3			GGGG
09555W 5705N	1135-17033	00000/0000	20009/0102	12/05/72	0	1882	9.1	163.5			GGG
09557W 7010S	1208-14202	00000/0000	20015/0943	02/16/73	30	2898	20.1	69.4			GGGG
09558W 7425N	1258-18243	00000/0000	20019/1019	04/07/73	0	3598	22.6	179.8			GGGG
09558W 5715N	1225-17035	00000/0000	20016/1243	03/05/73	10	3137	24.2	155.0			GPGG
09559W 5425N	1008-16574	20001/0845	20001/0846	07/31/72	90	112	49.6	144.9	GGG		PPPP
09559W 7147S	1134-14091	00000/0000	20008/1890	12/04/72	0	1866	30.0	69.1			GGGG
09600W 7727N	1032-19080	00000/0000	20002/0726	08/24/72	0	447	23.3	191.3			FFFF

KEYS: CLUD COVER % 0 TO 100 * % CLUD COVER. ** = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/29/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09600W 2311N	1304-16215	00000/0000	20022/0695	05/25/73	10	4266	62.5	88.8		GGGG	
09600W 2305N	1360-16211	00000/0000	20026/0480	07/18/73	40	5019	60.2	87.8		GGGG	
09601W 6924N	1251-17460	00000/0000	20019/0580	03/31/73	40	3500	24.6	168.7		GGGG	
09601W 2315N	1288-16220	00000/0000	20022/0052	05/07/73	60	4015	61.6	97.4		GGGG	
09601W 2311N	1270-16221	00000/0000	20020/0571	04/19/73	50	3764	58.9	107.3		GGGG	
09601W 2306N	1324-16214	00000/0000	20023/0238	06/12/73	60	4517	62.1	83.7		GGGG	
09601W 2304N	1234-16221	00000/0000	20018/0498	09/14/73	20	3262	49.3	124.3		GGGG	
09602W 5143N	1187-16533	00000/0000	20013/1678	01/26/73	10	2607	16.2	154.6		GGGG	
09602W 6447S	1177-14464	00000/0000	20012/1249	01/16/73	100	2466	32.8	68.0		GGGG	
09602W 6919S	1137-14253	00000/0000	20009/0246	12/07/72	90	1908	32.5	66.8		GGGG	
09603W 7158N	1254-18022	00000/0000	20019/0784	04/03/73	30	3542	23.5	173.5		GGGG	
09603W 5134N	1007-16524	20001/0700	20001/0701	07/30/72	40	97	51.6	140.8	PPP	GGGG	
09603W 5134N	1169-16532	00000/0000	20012/0356	01/08/73	100	2356	13.2	156.9		P	
09603W 2310N	1252-16221	00000/0000	20019/0634	04/01/73	20	3513	54.6	116.7		GGGP	
09605W 5712N	1243-17035	00000/0000	20018/1674	09/23/73	10	3388	31.4	154.4		GGGG	
09605W 5134N	1043-16525	00000/0000	20002/1648	09/04/72	70	599	41.7	149.5		GGPG	
09606W 8009N	1262-20281	00000/0000	20019/1129	04/11/73	0	3655	17.0	212.0		GG	
09607W 5428N	1206-16584	00000/0000	20015/0286	02/14/73	0	2872	19.4	154.2		GGGG	
09607W 5137N	1151-16534	00000/0000	20011/0361	12/21/72	90	2105	12.5	159.2		GGGG	
09608W 5421N	1134-16584	00000/0000	20008/1896	12/04/72	50	1868	11.6	162.1		GGG	
09609W 6924N	1359-17450	00000/0000	20026/0242	07/17/73	90	5006	41.3	166.2		GGPG	
09609W 6803N	1034-17393	00000/0000	20002/0931	08/26/72	100	474	31.7	166.7		GGGG	
09609W 5720N	1315-17032	00000/0000	20022/1558	06/03/73	40	4392	52.3	149.6		GGPG	
09609W 5635N	1027-17025	00000/0000	20002/0319	08/19/72	50	376	43.1	151.0		FFPP	
09609W 5132N	1115-16534	00000/0000	20008/0173	11/15/72	70	1603	17.9	161.2		GGGG	
09609W 5130N	1097-16532	00000/0000	20006/0820	10/28/72	10	1352	23.2	160.2		GGGG	
09609W 7419S	1148-13470	00000/0000	20010/1878	12/18/72	90	2061	28.3	75.5		GGGG	
09610W 6806N	1214-17403	00000/0000	20015/1796	02/22/73	0	2984	11.2	165.6		GG	
09610W 5717N	1333-17031	00000/0000	20024/1228	06/21/73	50	4643	53.1	147.7		GGGG	
09610W 5133N	1133-16534	00000/0000	20008/1818	12/03/72	0	1854	14.2	160.8		GGG	
09611W 7847N	1307-19370	00000/0000	20022/0828	05/26/73	40	4282	31.8	200.9		GGGG	
09611W 7157N	1362-18012	00000/0000	20026/0596	07/20/73	10	5048	38.6	171.6		GGG	
09611W 6818N	1286-17403	00000/0000	20020/1798	05/05/73	100	3988	37.7	167.8		GGGG	
09611W 2137N	1090-16215	00000/0000	20005/1655	10/21/72	50	1254	48.2	138.4		GGGG	
09614W 5427N	1224-16585	00000/0000	20016/1180	03/04/73	30	3123	26.0	152.9		GGGG	
09615W 7334N	1005-18174	20001/0312	20001/0313	07/28/72	20	70	35.3	176.1	GGG	GGGG	
09615W 6645N	1087-17343	00000/0000	20005/1530	10/18/72	0	1213	13.2	171.1		GGGG	
09615W 5845N	1190-17084	00000/0000	20014/0210	01/29/73	0	2649	11.3	158.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P B P C C O O
LONG	LAT		RBV	MSS						123	45678	
09615W	5436N	127A-16585	00000/0000	20020/1080	04/27/73	0	3876	46.2	150.1		PPGP	
09616W	5430N	1260-16590	00000/0000	20020/0318	04/09/73	0	3625	40.1	151.3		GGGG	
09616W	5139N	1241-16540	00000/0000	20018/1384	03/21/73	10	3360	34.8	149.7		GGGG	M
09617W	7445N	1025-18285	00000/0000	20002/0119	08/17/72	90	349	28.5	180.3		GGGG	
09618W	6807N	1250-17404	00000/0000	20019/0522	03/30/73	30	3486	25.3	166.6		GGGG	
09618W	5144N	1295-16535	00000/0000	20021/0534	05/14/73	0	4113	52.8	144.4		GGGG	
09619W	5434N	1314-16583	00000/0000	20024/0084	06/02/73	100	4378	54.1	145.7		GGGG	
09619W	7239S	1205-14035	00000/0000	20015/0183	02/13/73	90	2856	18.9	73.4		GGGG	
09620W	6753N	1106-17401	00000/0000	20006/1803	11/06/72	0	1478	5.8	173.1		GGGG	
09620W	6646N	1033-17341	00000/0000	20002/0836	08/25/72	50	460	93.1	164.6		FGGG	
09621W	5151N	1277-16540	00000/0000	20020/1004	04/26/73	10	3862	47.9	147.0		GGPP	
09621W	5144N	1313-16534	00000/0000	20022/1410	06/01/73	60	4364	55.8	141.5		GGGG	
09621W	5141N	1259-16540	00000/0000	20020/0270	04/08/73	10	3611	41.7	148.5		GGGG	
09622W	5426N	1350-16580	00000/0000	20024/1783	07/08/73	60	4880	53.7	142.6		GGGG	
09622W	2145N	1306-16222	00000/0000	20022/0696	05/25/73	0	4266	62.2	85.9		GGGG	
09622W	2139N	1360-16214	00000/0000	20026/0481	07/18/73	50	5019	59.9	85.2		GGGG	
09623W	7511N	1026-18343	00000/0000	20002/0215	08/18/72	20	363	27.8	181.8		GGGG	
09623W	6650N	1231-17352	00000/0000	20017/0062	03/11/73	0	3221	18.8	164.2		GGGG	
09623W	5826N	1028-17080	00000/0000	20002/0437	08/20/72	100	390	41.4	153.4		G	
09623W	5142N	1331-16532	00000/0000	20023/0611	06/19/73	50	4615	56.6	139.1		GFPG	
09623W	2149N	1288-16223	00000/0000	20022/0053	05/07/73	50	4015	61.5	94.6		GPPG	
09623W	2137N	1234-16224	00000/0000	20018/0499	03/14/73	10	3262	49.8	122.7		GGGG	
09624W	2144N	1270-16223	00000/0000	20020/0572	04/19/73	30	3764	59.1	104.8		GGGG	
09624W	2140N	1324-16220	00000/0000	20023/0239	06/12/73	50	4517	61.6	81.0		GGPG	
09625W	2144N	1252-16224	00000/0000	20019/0635	04/01/73	30	3513	55.0	114.6		GGGG	
09627W	7740N	1033-19134	00000/0000	20002/0849	08/25/72	40	461	22.6	192.5		FFF	
09627W	7043N	1037-17555	00000/0000	20002/1141	08/29/72	0	516	28.3	171.6		GGGG	
09627W	6813N	1340-17395	00000/0000	20024/1740	06/28/73	60	4741	44.5	164.6		PPGG	
09627W	5136N	1349-16531	00000/0000	20025/0448	07/07/73	30	4866	55.5	138.2		GG	
09627W	5046N	1025-16530	00000/0000	20002/0110	08/17/72	50	348	47.7	143.8		GGGG	
09628W	6734S	1211-14364	00000/0000	20015/1358	02/19/73	90	2940	21.3	66.4		GGGG	
09629W	5329N	1026-16580	00000/0000	20002/0211	08/18/72	20	362	45.6	147.3		GGGG	
09630W	5039N	1025-16531	00000/0000	20002/0111	08/17/72	10	348	47.7	143.7		GGGG	
09631W	6656N	1321-17345	00000/0000	20023/0048	06/09/73	0	4476	45.4	163.8		GGGG	
09632W	6404N	1247-17244	00000/0000	20019/0373	03/27/73	50	3444	27.5	161.3		GGGG	
09633W	7053N	1307-17564	00000/0000	20022/0811	05/26/73	80	4281	40.2	172.2		GGGG	
09633W	6654N	1285-17351	00000/0000	20020/1686	05/04/73	50	3974	38.6	165.6		GGGG	
09633W	5554N	1009-17025	20001/0992	20001/0993	08/01/72	80	125	48.4	147.0	GGG	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS;

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C O O
LONG	LAT									123	45678	
09634W	6654N	1339-17344	00000/0000	20024/1719	06/27/73	0	4727	45.7	162.3		GGGG	
09634W	5849N	1280-17090	00000/0000	20020/1218	04/29/73	100	3904	43.7	155.0		PQQP	
09634W	2010N	1090-16222	00000/0000	20005/1656	10/21/72	40	1254	49.1	137.0		GGGG	
09635W	5557N	1189-17034	00000/0000	20014/0041	01/28/73	0	2635	13.3	156.7		GGGG	
09635W	6631S	1122-14415	00000/0000	20010/0092	11/22/72	100	1699	33.0	62.4		GGGG	
09636W	5838N	1244-17091	00000/0000	20018/1851	03/24/73	50	3402	30.7	155.7		GG P	
09637W	6650N	1357-17342	00000/0000	20028/0124	07/15/73	50	4978	43.8	161.6		GGGG	
09639W	5014N	1079-16533	00000/0000	20005/0993	10/10/72	10	1101	30.4	156.9		GG	
09642W	5555N	1207-17040	00000/0000	20015/0822	02/15/73	0	2886	18.4	155.1		GGGG	
09643W	7209N	1003-18073	00000/0000	20001/0051	07/26/72	90	42	37.0	172.5		G	
09643W	5538N	1027-17031	00000/0000	20002/0320	08/19/72	**	376	43.7	150.0		GFGG	
09643W	5019N	1187-16535	00000/0000	20013/1679	01/26/73	50	2607	17.3	153.9		GGGG	
09644W	7039N	1235-17570	00000/0000	20020/0089	03/15/73	10	3277	17.1	169.9		GGGG	
09644W	5545N	1117-17035	00000/0000	20008/0385	11/17/72	50	1631	13.8	163.5		GGGG	
09644W	5301N	1008-16580	20001/0847	20001/0848	07/31/72	70	112	50.5	143.0	GGG	GGGG	
09644W	2018N	1306-16224	00000/0000	20022/0697	05/25/73	0	4266	61.8	83.2		GGGG	
09645W	7048N	1289-17565	00000/0000	20021/0144	05/08/73	0	4030	36.3	172.4		GGGG	
09645W	5541N	1099-17034	00000/0000	20006/1012	10/30/72	0	1380	19.0	162.9		GGGG	
09645W	2023N	1288-16225	00000/0000	20022/0054	05/07/73	50	4015	61.4	91.9		GFGG	
09645W	2013N	1360-16220	00000/0000	20026/0482	07/18/73	90	5019	59.5	82.7		GGGG	
09645W	2011N	1234-16230	00000/0000	20018/0500	03/14/73	10	3262	50.4	121.0		GGGG	
09646W	7047N	1271-17570	00000/0000	20020/0644	04/20/73	30	3779	30.8	172.0		GGGG	
09646W	7044N	1253-17570	00000/0000	20019/0717	04/02/73	10	3528	24.2	171.0		GGGG	
09646W	2017N	1252-16230	00000/0000	20019/0636	04/01/73	70	3513	55.3	112.4		GGGG	
09646W	2013N	1324-16223	00000/0000	20023/0240	06/12/73	30	4517	61.1	78.4		GGPG	
09647W	5542N	1135-17040	00000/0000	20009/0103	12/05/72	0	1882	10.3	162.7		GGG	
09648W	5012N	1151-16540	00000/0000	20011/0362	12/21/72	90	2105	13.7	158.6		GGGG	
09649W	5552N	1225-17041	00000/0000	20016/1244	03/05/73	10	3137	25.3	153.9		GGGG	
09650W	7541N	1333-18404	00000/0000	20024/1274	06/21/73	0	4644	37.8	183.9		GGGG	
09650W	5016N	1205-16541	00000/0000	20015/0736	02/13/73	0	2858	22.3	151.7		PQQP	
09651W	1851N	1180-16225	00000/0000	20013/0689	01/19/73	20	2509	38.8	138.0		GGGG	M
09652W	7842N	1271-19372	00000/0000	20020/0661	04/20/73	10	3780	22.5	199.1		GGGG	
09652W	7532N	1243-18412	00000/0000	20018/1687	03/23/73	20	3389	15.7	182.0		PQQP	
09652W	5304N	1206-16591	00000/0000	20015/0287	02/14/73	10	2872	20.5	153.3		GGGG	
09652W	2426N	1163-16270	00000/0000	20011/1578	01/02/73	90	2272	33.9	145.0		GGGG	
09653W	5258N	1134-16590	00000/0000	20008/1897	12/04/72	20	1868	12.8	161.4		GGG	
09653W	6758S	1157-14362	00000/0000	20011/0993	12/27/72	50	2187	33.4	68.5		GGGG	
09654W	5600N	1297-17040	00000/0000	20021/0673	05/16/73	0	4141	50.3	149.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=PQR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
09655W 5015N	1223-16542	00000/0000	20018/0231	03/03/73	0	3109	28.7	150.0		PG P	
09655W 2413N	1181-16270	00000/0000	20013/0824	01/20/73	80	2523	35.4	141.3		GGGG	
09656W 5549N	1243-17042	00000/0000	20018/1675	03/23/73	10	3388	32.5	153.2		GGGG	
09657W 5015N	1241-16543	00000/0000	20018/1385	03/21/73	0	3360	35.8	148.6		GGGG	M
09657W 2423N	1109-16270	00000/0000	20007/0245	11/09/72	10	1519	41.4	145.9		GGGG	
09657W 1843N	1126-16231	00000/0000	20010/0216	11/26/72	70	1756	41.7	144.1		PPGG	
09659W 5303N	1224-16592	00000/0000	20016/1181	03/04/73	20	3123	27.0	151.9		GGGG	
09659W 5019N	1295-16541	00000/0000	20021/0535	05/14/73	0	4113	53.7	142.5		GGGG	M
09700W 5556N	1315-17035	00000/0000	20022/1559	06/03/73	70	4392	53.2	147.6		GGPG	
09700W 5312N	1278-16591	00000/0000	20020/1081	04/27/73	0	3876	47.3	148.5		PPGP	
09701W 5553N	1333-17034	00000/0000	20024/1229	06/21/73	40	4643	54.0	145.5		GGGG	
09701W 5314N	1296-16591	00000/0000	20021/0574	05/15/73	40	4127	52.0	146.3		GGGG	
09701W 5307N	1260-16592	00000/0000	20020/0319	04/09/73	0	3625	41.1	149.9		GGGG	
09701W 5019N	1313-16540	00000/0000	20022/1411	06/01/73	50	4364	56.6	139.3		GGGG	M
09702W 6923N	1054-17503	00000/0000	20003/0565	09/15/72	100	753	23.2	171.2		GGGG	
09702W 5025N	1277-16542	00000/0000	20020/1005	04/26/73	0	3862	48.9	145.3		PPPP	M
09702W 5017N	1259-16543	00000/0000	20020/0271	04/08/73	10	3611	42.7	147.1		GGGG	M
09702W 5017N	1331-16535	00000/0000	20023/0612	06/19/73	100	4615	57.4	136.8		GGGG	
09704W 7422N	1007-18285	20001/0707	20001/0708	07/30/72	90	97	34.0	178.5	GGG	GGGG	
09704W 5547N	1351-17032	00000/0000	20025/0559	07/09/73	80	4894	52.7	144.7		GGGG	
09704W 5310N	1314-16585	00000/0000	20024/0085	06/02/73	100	4378	55.0	143.6		GGGG	
09705W 1850N	1306-16231	00000/0000	20022/0698	05/25/73	10	4266	61.3	80.5		GGGG	
09706W 5301N	1350-16583	00000/0000	20024/1784	07/08/73	10	4880	54.6	140.5		GGGP	
09707W 5011N	1349-16534	00000/0000	20025/0449	07/07/73	10	4866	56.3	136.0		GGGG	M
09707W 1855N	1288-16232	00000/0000	20022/0055	05/07/73	10	4015	61.1	89.2		GGG	
09708W 7422N	1043-18290	00000/0000	20002/1654	09/04/72	80	600	22.6	180.6		GGGG	
09710W 5721N	1190-17090	00000/0000	20014/0211	01/29/73	10	2649	12.4	157.5		GGGG	
09710W 2309N	1073-16265	00000/0000	20005/0462	10/04/72	40	1017	51.4	132.4		GGGG	
09711W 7434N	1277-18301	00000/0000	20020/1015	04/26/73	0	3863	29.1	181.4		PPGG	
09712W 1724N	1180-16231	00000/0000	20013/0690	01/19/73	0	2509	39.7	137.0		GGGG	
09713W 7157N	1219-18080	00000/0000	20016/0570	02/27/73	30	3054	9.7	171.7		GGGG	
09713W 5205N	1026-16583	00000/0000	20002/0212	08/18/72	10	362	46.5	145.6		GGGG	
09715W 2306N	1091-16271	00000/0000	20006/0330	10/22/72	80	1268	47.0	140.1		GGGG	
09715W 2259N	1163-16272	00000/0000	20011/1579	01/02/73	100	2272	34.9	144.2		GGGG	
09716W 7426N	1259-18301	00000/0000	20020/0279	04/08/73	0	3612	23.0	179.9		GGGG	
09716W 6916S	1174-14305	00000/0000	20012/0917	01/13/73	100	2424	29.9	70.6		GGGG	
09717W 5702N	1028-17083	00000/0000	20002/0438	08/20/72	70	390	42.4	151.8		GGG	
09717W 2307N	1199-16274	00000/0000	20014/1372	02/07/73	40	2774	39.4	195.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
09717W	2246N	1184-16272	00000/0000	20013/0825	01/20/73	80	2523	36.4	140.3		GGGG					
09719W	2303N	1127-16274	00000/0000	20008/1195	11/27/72	50	1770	38.4	147.0		GGGG					
09719W	2258N	1145-16273	00000/0000	20010/1457	12/15/72	90	2021	35.8	146.5		GGPG					
09719W	2257N	1109-16273	00000/0000	20007/0246	11/09/72	10	1519	42.5	144.9		GGGG					
09720W	5705N	1136-17091	00000/0000	20010/0581	12/06/72	0	1896	9.0	163.4		GGGG					
09721W	7155N	1237-18081	00000/0000	20018/0860	03/17/73	10	3305	16.8	172.4		GGGG					
09721W	2307N	1217-16275	00000/0000	20018/0160	02/25/73	80	3025	44.1	130.5		GGGG					
09722W	7433N	1331-18293	00000/0000	20024/1103	06/19/73	0	4616	39.0	180.2		PGGG					
09722W	6926N	1252-17514	00000/0000	20019/0641	04/01/73	10	3514	25.0	168.7		GGGG					
09722W	5431N	1009-17032	20001/0994	20001/0995	08/01/72	80	125	49.3	145.1	GGG	GGGG					
09723W	7158N	1255-18081	00000/0000	20019/0855	04/04/73	20	3556	23.8	173.6		GGGG					
09723W	5433N	1189-17041	00000/0000	20014/0042	01/28/73	20	2635	14.4	155.9		GGGG					
09724W	6929N	1270-17514	00000/0000	20020/0573	04/19/73	90	3765	31.6	169.6		GGGG					
09725W	2311N	1307-16273	00000/0000	20022/0805	05/26/73	10	4280	62.5	88.3		GGGG					
09726W	6932N	1324-17511	00000/0000	20024/0417	06/12/73	20	4518	43.4	168.3		GGGG					
09726W	6807N	1053-17451	00000/0000	20004/0647	09/14/72	80	739	24.7	169.2		PGGG					
09726W	2313N	1253-16280	00000/0000	20019/0710	04/02/73	20	3527	54.9	116.2		GGGG					
09726W	2308N	1343-16271	00000/0000	20025/0077	07/01/73	30	4782	61.1	83.8		GGGG					
09726W	2307N	1235-16280	00000/0000	20018/0641	03/15/73	40	3276	49.5	124.0		GGGG					
09726W	1724N	1306-16233	00000/0000	20022/0699	05/25/73	10	4266	60.8	78.0		GGGG					
09727W	5140N	1080-16585	00000/0000	20005/1068	10/11/72	100	1115	28.8	158.0		GGG					
09727W	5137N	1008-16583	20001/0849	20001/0850	07/31/72	80	112	51.4	141.1	PPP	GGGG					
09727W	2311N	1271-16275	00000/0000	20020/0638	04/20/73	10	3778	59.1	106.8		GGGG					
09727W	2308N	1325-16272	00000/0000	20024/1163	06/13/73	60	4531	62.0	83.7		GGGG					
09728W	6609S	1177-14471	00000/0000	20012/1250	01/16/73	100	2466	31.8	68.5		GGGG					
09729W	5725N	1280-17093	00000/0000	20020/1219	04/29/73	100	3904	44.8	193.3		PGPG					
09730W	7323N	1311-18185	00000/0000	20022/1265	05/30/73	10	4337	38.5	177.9		GGPG					
09731W	5715N	1244-17093	00000/0000	20018/1852	03/24/73	10	3402	31.8	154.4		GGPP					
09731W	5431N	1207-17043	00000/0000	20015/0823	02/15/73	0	2886	19.7	154.1		GGGG					
09731W	5414N	1027-17033	00000/0000	20002/0321	08/19/72	90	376	44.7	148.4		GGGG					
09732W	5421N	1117-17042	00000/0000	20008/0386	11/17/72	20	1631	15.0	162.7		GGGG					
09732W	2142N	1073-16271	00000/0000	20005/0463	10/04/72	40	1017	52.2	130.7		GGGG					
09733W	6923N	1360-17504	00000/0000	20026/0487	07/18/73	80	5020	41.2	166.2		GGG					
09733W	5418N	1099-17040	00000/0000	20006/1013	10/30/72	10	1380	20.2	162.0		GGGG					
09733W	5134N	1044-16584	00000/0000	20004/0381	09/05/72	10	613	41.4	149.7		GGGG					
09733W	5134N	1116-16592	00000/0000	20008/0287	11/16/72	90	1617	17.6	161.3		GGGG					
09733W	5134N	1152-16592	00000/0000	20011/0502	12/22/72	100	2119	12.5	159.1		GGGG					
09734W	6808N	1215-17461	00000/0000	20018/0108	02/23/73	40	2998	11.6	165.7		GGGG					

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER; * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED; R = RECYCLED; G = GOOD; F = FAIR BUT USABLE; P = POOR.
 PRODUCTS ALREADY MADE R = MADE FROM RBV; M = MADE FROM MSS; B = MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P F B P C C O D
LONG	LAT											
09735W	5140N	1204-16593	00000/0000	20015/0288	02/14/73	10	2872	21.6	152.5		GGGG	
09735W	5134N	1134-16593	00000/0000	20008/1898	12/04/72	10	1868	14.0	160.7		GGG	
09736W	7311N	1257-18191	00000/0000	20019/0991	04/06/73	100	3584	23.5	176.5		GGGG	
09737W	7751N	1284-19203	00000/0000	20020/1815	05/05/73	80	3989	28.9	194.8		GPGG	
09737W	5428N	1225-17044	00000/0000	20016/1245	03/05/73	10	3137	26.3	152.9		GPGG	
09737W	2138N	1091-16274	00000/0000	20006/0331	10/22/72	60	1268	47.9	138.8		GGGG	
09738W	2132N	1163-16275	00000/0000	20011/1580	01/02/73	90	2272	35.9	143.3		GGGG	
09739W	2140N	1199-16280	00000/0000	20014/1373	02/07/73	60	2774	40.2	134.8		GGGG	
09739W	2119N	1181-16275	00000/0000	20013/0826	01/20/73	90	2523	37.3	139.4		GPGG	
09740W	6817N	1287-17461	00000/0000	20021/0005	05/06/73	100	4002	38.0	167.8		GPGG	
09741W	2136N	1127-16280	00000/0000	20008/1196	11/27/72	80	1770	89.4	146.1		GGGG	
09741W	2130N	1109-16275	00000/0000	20007/0247	11/09/72	10	1519	43.8	143.8		GGGG	
09742W	5436N	1297-17042	00000/0000	20021/0674	05/16/73	0	4141	51.3	148.1		GGGG	
09742W	5139N	1224-16594	00000/0000	20016/1182	03/04/73	10	3123	28.1	150.9		GGGG	
09743W	5426N	1249-17044	00000/0000	20018/1676	03/23/73	20	3388	33.5	152.0		GGGG	
09743W	5147N	1274-16594	00000/0000	20020/1082	04/27/73	0	3876	48.2	146.8		PPGP	
09743W	5142N	1260-16595	00000/0000	20020/0320	04/09/73	0	3625	42.1	148.5		GGGG	
09743W	2141N	1217-16281	00000/0000	20018/0161	02/25/73	100	3025	44.8	129.1		GGGG	
09744W	5430N	1261-17044	00000/0000	20019/1073	04/10/73	90	3639	40.5	151.2		GGGG	
09744W	5150N	1296-16593	00000/0000	20021/0575	05/15/73	20	4127	53.0	144.4		GGGG	
09744W	7022S	1119-14255	00000/0000	20008/0613	11/19/72	100	1657	29.1	65.1		GGGG	
09745W	7851N	1003-19481	00000/0000	20001/0087	07/26/72	30	43	29.9	199.8		GGGG	
09745W	6525N	1087-17350	00000/0000	20005/1531	10/18/72	0	1213	14.4	169.7		GGGG	
09746W	6243N	1247-17251	00000/0000	20019/0374	03/27/73	70	3444	28.6	159.8		GGGG	
09746W	5347N	1027-17034	00000/0000	20002/0322	08/19/72	40	376	45.1	147.8		FFFF	
09746W	5145N	1314-16592	00000/0000	20024/0086	06/02/73	40	4378	55.9	141.4		GGGG	
09748W	7848N	1308-19425	00000/0000	20022/0954	05/27/73	90	4296	32.0	200.8		GGGG	
09748W	6644N	1034-17400	00000/0000	20002/0932	08/26/72	100	474	32.8	164.7		GGGG	
09748W	5432N	1315-17041	00000/0000	20022/1560	06/03/73	80	4392	54.2	145.5		GGPG	
09748W	2146N	1253-16282	00000/0000	20019/0711	04/02/73	20	3527	55.2	114.1		GGGG	
09748W	2145N	1307-16280	00000/0000	20022/0806	05/26/73	0	4280	62.2	85.5		GGGG	
09748W	2141N	1235-16282	00000/0000	20018/0642	03/15/73	40	3276	50.1	122.3		GGGG	
09749W	6647N	1214-17410	00000/0000	20015/1797	02/22/73	0	2984	12.3	164.0		GGGG	
09749W	5430N	1333-17040	00000/0000	20024/1230	06/21/73	20	4643	54.9	143.4		GGGG	
09749W	5137N	1350-16585	00000/0000	20024/1785	07/08/73	0	4880	55.4	138.3		GGG	
09749W	2144N	1271-16282	00000/0000	20020/0639	04/20/73	10	3778	59.3	104.3		GGGG	
09749W	2142N	1343-16273	00000/0000	20025/0078	07/01/73	30	4782	60.7	81.2		GGGG	
09749W	2141N	1325-16275	00000/0000	20024/1164	06/13/73	70	4531	61.6	81.0		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
09750W	6526N	1033-17344	00000/0000	20002/0837	08/25/72	80	460	34.3	162.7		FGGG	
09751W	6806N	1251-17462	00000/0000	20019/0581	03/31/73	40	3500	25.7	166.6		GGGG	
09751W	5422N	1351-17035	00000/0000	20025/0560	07/09/73	100	4894	53.6	142.6		GGGG	
09752W	6659N	1284-17405	00000/0000	20020/1799	05/05/73	80	3988	38.9	165.7		GGGG	
09752W	6530N	1231-17354	00000/0000	20017/0063	03/11/73	0	3221	19.9	162.6		GGGG	
09754W	2015N	1073-16274	00000/0000	20005/0464	10/04/72	40	1017	52.9	129.0		GGGG	
09755W	5837N	1227-17145	00000/0000	20016/1474	03/07/73	0	3165	23.9	156.0		GGGG	
09755W	5041N	1026-16585	00000/0000	20002/0213	08/18/72	10	362	47.5	144.0		GGGG	
09756W	7642N	1049-19024	00000/0000	20004/0532	09/10/72	50	684	17.9	189.1		GGGG	
09757W	6648N	1250-17410	00000/0000	20019/0523	03/30/73	90	3486	26.4	164.8		GGGG	
09757W	6634N	1106-17404	00000/0000	20006/1804	11/06/72	20	1478	7.1	171.7		GGGG	
09758W	7842N	1272-19430	00000/0000	20020/0738	04/21/73	10	3794	22.8	199.5		GGGG	
09758W	7644N	1031-19024	00000/0000	20002/0638	08/23/72	100	433	24.4	187.9		G GG	
09758W	6806N	1359-17453	00000/0000	20026/0243	07/17/73	70	5006	42.4	163.8		GGGG	
09758W	6513N	1105-17352	00000/0000	20006/1684	11/05/72	50	1464	8.6	170.3		GGGG	
09759W	2012N	1091-16280	00000/0000	20006/0332	10/22/72	40	1268	48.8	137.4		GGGG	
09800W	2014N	1199-16283	00000/0000	20014/1374	02/07/73	40	2774	41.1	133.7		GGGG	
09800W	2006N	1163-16281	00000/0000	20011/1581	01/02/73	60	2272	36.9	142.5		GGGG	
09801W	7652N	1319-19032	00000/0000	20022/1829	06/07/73	10	4449	35.9	189.5		GGGG	
09801W	6536N	1321-17351	00000/0000	20023/0049	06/09/73	0	4476	46.5	161.5		GGGG	
09801W	5838N	1245-17145	00000/0000	20019/0089	03/25/73	0	3416	31.1	155.7		GGGG	
09801W	1953N	1181-16281	00000/0000	20013/0827	01/20/73	80	2523	38.2	138.4		GGGG	
09802W	6534N	1339-17350	00000/0000	20024/1720	06/27/73	0	4727	46.7	160.1		GPGG	
09802W	5847N	1281-17145	00000/0000	20020/1315	04/30/73	40	3918	44.0	154.9		G	
09802W	5558N	1190-17093	00000/0000	20014/0212	01/29/73	10	2649	13.5	156.6		GGGG	
09803W	6533N	1285-17354	00000/0000	20020/1687	05/04/73	80	3974	39.8	163.6		GGGG	
09803W	2010N	1127-16283	00000/0000	20008/1197	11/27/72	30	1770	40.5	145.1		GGGG	
09803W	2004N	1109-16282	00000/0000	20007/0248	11/09/72	20	1519	44.5	142.7		GGGG	
09804W	5544N	1172-17091	00000/0000	20012/0737	01/11/73	90	2398	10.2	158.6		GPGG	
09805W	7049N	1272-18024	00000/0000	20020/0720	04/21/73	20	3793	31.1	172.2		GGGG	
09805W	2015N	1217-16284	00000/0000	20018/0162	02/25/73	50	3025	45.5	127.7		GGGG	
09806W	6652N	1340-17402	00000/0000	20024/1741	06/28/73	40	4741	45.6	162.2		GPGG	
09806W	6530N	1357-17345	00000/0000	20028/0125	07/15/73	80	4978	44.9	159.3		GGGG	
09806W	7035S	1137-14260	00000/0000	20009/0247	12/07/72	100	1908	31.4	68.0		GGGG	
09807W	7052N	1308-18022	00000/0000	20022/0936	05/27/73	80	4295	40.4	172.1		GGGG	
09807W	7051N	1290-18024	00000/0000	20021/0232	05/09/73	100	4044	36.5	172.5		GGGG	
09807W	5016N	1080-16591	00000/0000	20005/1069	10/11/72	80	1115	30.0	157.1		GGGG	
09807W	7614S	1199-13304	00000/0000	20014/1353	02/07/73	80	2772	17.4	82.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLCUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	F	B
09808W	5307N	1009-17034	20001/0996	20001/0997	08/01/72	80	125	50.2	143.3	GGG	GGGG				
09808W	5020N	1188-16594	00000/0000	20013/1810	01/27/73	0	2621	17.5	153.8		GGGG				
09808W	5012N	1008-16585	20001/0851	20001/0852	07/31/72	40	112	52.2	139.1	GGG	GGGG				
09809W	7505N	1027-18402	00000/0000	20002/0331	08/19/72	40	377	27.5	181.5		GG				
09809W	5539N	1028-17085	00000/0000	20002/0439	08/20/72	50	390	43.4	150.2		GGGG				
09809W	5309N	1189-17043	00000/0000	20014/0043	01/28/73	20	2635	15.5	155.2		GGGG				
09810W	7320N	1024-18234	00000/0000	20002/0043	08/16/72	0	338	30.2	176.4		GGGG				
09810W	7202N	1074-18125	00000/0000	20005/0730	10/07/72	50	1060	12.3	178.1		GGGG				
09810W	5302N	1081-17041	00000/0000	20005/1123	10/12/72	100	1129	27.3	159.1		GGGG				
09810W	2020N	1258-16285	00000/0000	20019/0712	04/02/73	10	3527	55.6	111.9		GGGG				
09810W	2018N	1307-16282	00000/0000	20022/0807	05/26/73	10	4280	61.8	82.8		GGGG				
09810W	2015N	1235-16285	00000/0000	20018/0643	03/15/73	10	3276	50.7	120.6		GGGG				
09811W	5541N	1136-17094	00000/0000	20010/0582	12/06/72	0	1896	10.2	162.7		GGFG				
09811W	2018N	1271-16284	00000/0000	20020/0640	04/20/73	0	3778	59.4	101.7		GGGG				
09811W	2015N	1325-16281	00000/0000	20024/1165	06/13/73	50	4531	61.1	78.4		GGGG				
09813W	7611N	1030-18570	00000/0000	20002/0555	08/22/72	20	419	25.3	185.9		GFGG				
09813W	7038N	1236-18025	00000/0000	20017/0390	03/16/73	20	3291	17.6	170.0		GGGG				
09813W	6751S	1122-14422	00000/0000	20010/0093	11/22/72	100	1699	31.9	63.3		GGGG				
09813W	6852S	1211-14371	00000/0000	20015/1359	02/19/73	90	2940	20.2	67.6		GGGG				
09815W	2436N	1074-16321	00000/0000	20005/0565	10/05/72	40	1031	50.4	134.5		GGGG				
09815W	2427N	1056-16321	00000/0000	20003/0694	09/17/72	40	780	54.3	124.5		GGGG				
09816W	7645N	1265-19035	00000/0000	20019/1178	04/14/73	0	3696	22.8	188.3		GPFG				
09816W	7532N	1244-18470	00000/0000	20018/1863	03/24/73	0	3403	16.1	182.1		GGGG				
09816W	5307N	1207-17045	00000/0000	20015/0824	02/15/73	0	2886	20.8	153.3		GGGG				
09816W	5250N	1027-17040	00000/0000	20002/0323	08/19/72	4*	376	45.7	146.7		GGGG				
09816W	5015N	1206-17000	00000/0000	20015/0289	02/14/73	20	2872	22.7	151.6		GGGG				
09817W	5257N	1117-17044	00000/0000	20008/0387	11/17/72	40	1631	16.2	162.0		GGGG				
09817W	2427N	1020-16320	00000/0000	20001/1694	08/12/72	20	278	58.9	102.2		GGGG				
09818W	5254N	1099-17043	00000/0000	20006/1014	10/30/72	10	1380	21.4	161.2		GGGG				
09818W	2426N	1164-16324	00000/0000	20011/1705	01/03/73	50	2286	33.9	144.9		PPPP				
09819W	2424N	1182-16324	00000/0000	20013/0998	01/21/73	0	2537	35.4	141.2		GGGG				
09820W	7042N	1254-18025	00000/0000	20019/0785	04/03/73	90	3542	24.6	171.0		GGGG				
09820W	5601N	1280-17095	00000/0000	20020/1220	04/29/73	10	3904	45.8	151.7		GGGP				
09820W	2431N	1038-16321	00000/0000	20002/1216	08/30/72	30	529	57.1	113.3		GGGG			M	
09820W	2429N	1092-16323	00000/0000	20006/0453	10/23/72	80	1282	45.8	141.7		GGGG				
09821W	1846N	1091-16283	00000/0000	20006/0333	10/22/72	40	1268	49.7	136.0		GGGG				
09821W	1840N	1163-16284	00000/0000	20011/1582	01/02/73	20	2272	37.9	141.6		GGGG				
09822W	5556N	1334-17092	00000/0000	20024/1536	06/22/73	20	4657	54.0	145.5		GGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B-P
09822W	5552N	1244-17100	00000/0000	20018/1853	03/24/73	10	3402	32.8	153.2		GGGG				
09822W	2430N	1128-16325	00000/0000	20008/1307	11/28/72	80	1784	87.1	147.9		GGGG				
09822W	1847N	1199-16285	00000/0000	20014/1375	02/07/73	0	2774	41.9	132.5		GGGG				
09823W	5305N	1225-17050	00000/0000	20016/1246	03/05/73	10	3137	27.4	151.9		GGGG				
09823W	5014N	1224-17001	00000/0000	20016/1183	03/04/73	0	3123	29.1	149.9		GGGG				
09823W	2433N	1200-16330	00000/0000	20014/1511	02/08/73	80	2788	38.7	136.7		GGGG				
09823W	2425N	1144-16325	00000/0000	20010/1588	12/16/72	60	2035	34.6	147.2		GGGG				
09823W	2423N	1110-16325	00000/0000	20007/0392	11/10/72	30	1533	41.2	146.1		GGGG				
09824W	5023N	1278-17000	00000/0000	20020/1083	04/27/73	0	3876	49.2	145.1		PGGP			M	
09824W	5018N	1260-17001	00000/0000	20020/0321	04/09/73	10	3625	43.1	147.0		GGGG			M	
09824W	1843N	1127-16285	00000/0000	20008/1198	11/27/72	60	1770	41.8	144.1		GGGG				
09824W	1826N	1181-16284	00000/0000	20013/0828	01/20/73	10	2523	39.1	137.4		PPPP				
09825W	2432N	1218-16331	00000/0000	20016/0394	02/26/73	80	3039	43.6	131.4		GGGG				
09826W	5025N	1294-17000	00000/0000	20021/0576	05/15/73	60	4127	53.9	142.4		GGGG				
09827W	5312N	1297-17045	00000/0000	20021/0675	05/16/73	0	4141	52.3	146.2		PGGG				
09827W	5301N	1243-17051	00000/0000	20018/1677	03/23/73	60	3388	34.6	150.8		GGGG				
09827W	5021N	1314-16594	00000/0000	20024/0087	06/02/73	30	4378	56.7	139.2		GGGG			M	
09827W	5020N	1332-16593	00000/0000	20024/1162	06/20/73	100	4629	57.4	136.7		GGGG				
09827W	5013N	1242-17001	00000/0000	20018/1504	03/22/73	30	3374	36.2	148.8		GGGG				
09827W	2438N	1344-16323	00000/0000	20025/0108	07/02/73	80	4796	61.4	86.6		GGGG				
09827W	1849N	1217-16290	00000/0000	20018/0163	02/25/73	80	3025	46.2	126.3		GGGG				
09829W	7041N	1362-18015	00000/0000	20026/0597	07/20/73	0	5048	39.7	168.8		GGGG				
09829W	5306N	1261-17050	00000/0000	20019/1074	04/10/73	10	3639	41.8	149.8		GGGG				
09829W	5013N	1350-16592	00000/0000	20024/1786	07/08/73	0	4880	56.2	136.1		GGGG			M	M
09829W	2431N	1324-16324	00000/0000	20023/0333	06/14/73	70	4545	62.4	86.3		GGGG				
09830W	7936N	1295-20111	00000/0000	20022/0197	05/14/73	10	4115	28.2	207.6		PGGG				
09830W	7437N	1296-18354	00000/0000	20021/0585	05/15/73	100	4128	34.4	181.9		PGGP				
09830W	5737N	1029-17140	00000/0000	20002/0494	08/21/72	10	404	41.7	152.6		GGGG				
09830W	2442N	1272-16331	00000/0000	20020/0711	04/21/73	20	3792	59.1	108.9		GGGG				
09830W	2431N	1236-16332	00000/0000	20018/0719	03/16/73	100	3290	49.3	125.2		GGGG				
09831W	6925N	1037-17562	00000/0000	20002/1142	08/29/72	20	516	29.4	169.3		GGGG				
09831W	2437N	1290-16330	00000/0000	20021/0224	05/09/73	20	4043	61.9	99.0		GGGG				
09831W	2430N	1362-16322	00000/0000	20026/0658	07/20/73	10	5047	60.4	91.1		GGGG				
09831W	1849N	1235-16291	00000/0000	20018/0644	03/15/73	0	3276	51.2	118.8		GGGG				
09832W	7422N	1044-18345	00000/0000	20004/0390	09/05/72	50	614	22.2	180.8		GGGG				
09832W	7208N	1310-18133	00000/0000	20022/1161	05/29/73	20	4323	39.5	174.9		GGGG				
09832W	2436N	1254-16332	00000/0000	20019/0776	04/03/73	30	3541	54.7	117.8		GGGG				
09832W	2436N	1308-16325	00000/0000	20022/0930	05/27/73	0	4294	62.8	90.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
09832W	1853N	1253-16291	00000/0000	20019/0713	04/02/73	10	3527	55.9	109.8		PPPP				
09832W	1852N	1307-16285	00000/0000	20022/0808	05/26/73	10	4280	61.3	80.1		GGGG				
09833W	7433N	1278-18355	00000/0000	20020/1091	04/27/73	60	3877	29.5	181.4		GGPG				
09833W	5308N	1315-17044	00000/0000	20022/1561	06/03/73	90	4392	55.1	143.4		GGPG				
09833W	1852N	1271-16291	00000/0000	20020/0641	04/20/73	10	3778	59.4	99.1		GGGG				
09834W	6122N	1013-17241	00000/0000	20001/1249	08/05/72	50	181	43.5	154.7		GGGG				
09834W	5305N	1333-17043	00000/0000	20024/1231	06/21/73	10	4643	55.8	141.2		GGGP				
09836W	7837N	1254-19431	00000/0000	20019/0801	04/03/73	10	3543	16.5	197.2		GGGG				
09836W	7418N	1008-18344	20001/0864	20001/0865	07/31/72	90	112	33.8	178.4	GGG	FFGF				
09836W	5258N	1351-17041	00000/0000	20025/0561	07/09/73	20	4894	54.5	140.5		GGGG				
09837W	6925N	1217-17572	00000/0000	20016/0254	02/25/73	10	3026	11.2	167.4		GGGG				
09837W	2309N	1074-16323	00000/0000	20005/0566	10/05/72	40	1031	51.2	132.9		GGGG				
09838W	6936N	1307-17571	00000/0000	20022/0812	05/26/73	100	4281	41.4	169.6		GGGG				
09838W	2300N	1054-16323	00000/0000	20003/0695	09/17/72	50	780	54.9	122.5		GGGG				
09839W	2300N	1020-16323	00000/0000	20001/1695	08/12/72	30	278	58.9	99.6		PPPG			M	
09842W	2257N	1182-16331	00000/0000	20013/0999	01/21/73	0	2537	36.4	140.2		GGGG				
09843W	2302N	1092-16330	00000/0000	20006/0454	10/23/72	90	1282	46.8	140.5		GGGG				
09844W	6915S	1157-14365	00000/0000	20011/0994	12/27/72	50	2187	32.3	69.4		GGGG				
09845W	2307N	1200-16332	00000/0000	20014/1512	02/08/73	10	2788	39.4	135.6		GGGG				
09845W	2303N	1128-16332	00000/0000	20008/1308	11/28/72	90	1784	38.2	147.0		GGGG				
09845W	2257N	1144-16332	00000/0000	20010/1589	12/16/72	70	2035	35.7	146.4		GGGG				
09845W	2256N	1110-16331	00000/0000	20007/0393	11/10/72	30	1533	42.2	145.1		GGGG				
09846W	7434N	1332-18352	00000/0000	20024/1181	06/20/73	10	4630	39.0	180.1		GGGG				
09846W	5717N	1209-17151	00000/0000	20015/1102	02/17/73	50	2914	18.3	155.8		GGGG				
09847W	6922N	1235-17573	00000/0000	20020/0090	03/15/73	0	3277	18.3	167.8		GGGG				
09848W	7158N	1256-18135	00000/0000	20019/0941	04/05/73	100	3570	24.2	173.7		GGGG				
09848W	6931N	1289-17572	00000/0000	20021/0145	05/08/73	0	4030	37.5	169.9		PPGG				
09849W	6929N	1271-17572	00000/0000	20020/0645	04/20/73	100	3779	31.9	169.7		GGGG				
09849W	6927N	1253-17573	00000/0000	20019/0718	04/02/73	30	3528	25.3	168.8		GGGG				
09849W	5714N	1227-17151	00000/0000	20016/1475	03/07/73	0	3165	25.0	154.9		GGGG				
09849W	7415S	1168-13581	00000/0000	20012/0231	01/07/73	30	2340	26.7	77.3		PPGG				
09850W	7426N	1260-18360	00000/0000	20019/1044	04/09/73	0	3626	23.4	180.0		GGGG				
09850W	5434N	1190-17095	00000/0000	20014/0213	01/29/73	10	2649	14.6	155.8		GGGG				
09850W	2311N	1344-16325	00000/0000	20025/0109	07/02/73	90	4796	61.1	84.0		GGGG				
09851W	5143N	1009-17041	20001/0998	20001/0999	08/01/72	90	125	51.1	141.4	GGG	GGGG				
09852W	7319N	1274-18245	00000/0000	20020/0955	04/25/73	60	3849	30.1	177.9		PPPP				
09852W	6804N	1054-17510	00000/0000	20003/0566	09/15/72	100	753	24.4	169.3		GGGG				
09852W	5145N	1189-17050	00000/0000	20014/0044	01/28/73	10	2635	16.6	154.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D O
09852W	2306N	1324-16331	00000/0000	20023/0334	06/14/73	60	4545	62.0	83.3		GGGG	
09852W	7624S	1127-13304	00000/0000	20010/0306	11/27/72	100	1768	24.6	78.3		GPQQ	
09853W	5420N	1172-17094	00000/0000	20012/0738	01/11/73	100	2398	11.3	157.9		GGGG	
09853W	5137N	1081-17043	00000/0000	20005/1124	10/12/72	100	1129	28.5	158.2		GGGG	
09853W	2425N	1002-16341	20001/0001	00000/0000	07/25/72	20	27	60.1	93.0	GGG		
09853W	2315N	1272-16334	00000/0000	20020/0712	04/21/73	10	3792	59.3	106.3		GGGG	
09853W	2305N	1236-16334	00000/0000	20018/0720	03/16/73	100	3290	49.9	123.5		GGGG	
09853W	2305N	1362-16324	00000/0000	20026/0659	07/20/73	10	5047	60.1	88.5		GGGG	
09854W	6121N	1247-17253	00000/0000	20019/0375	03/27/73	90	3444	29.7	158.4		GGGG	
09854W	2311N	1290-16333	00000/0000	20021/0225	05/09/73	10	4043	61.8	96.2		GGGG	
09854W	2309N	1254-16334	00000/0000	20019/0777	04/03/73	10	3541	55.1	115.7		GGGG	
09855W	5715N	1245-17152	00000/0000	20019/0090	03/25/73	0	3416	32.2	194.4		GGGG	M
09855W	2309N	1308-16332	00000/0000	20022/0931	05/27/73	0	4294	62.5	87.9		GGGG	
09856W	5724N	1281-17151	00000/0000	20020/1316	04/30/73	0	3918	45.1	153.2		GGGG	
09856W	5415N	1028-17092	00000/0000	20002/0440	08/20/72	20	390	44.4	148.6		GGGG	
09857W	5418N	1100-17095	00000/0000	20006/1122	10/31/72	50	1394	19.9	162.1		GGGG	
09858W	5717N	1335-17144	00000/0000	20024/1525	06/23/73	20	4671	53.0	147.5		GPPG	
09858W	2142N	1074-16330	00000/0000	20005/0567	10/05/72	60	1031	52.0	131.2		GGGG	
09859W	5724N	1299-17150	00000/0000	20022/0238	05/18/73	70	4169	49.7	151.6		GGGG	
09859W	5418N	1136-17100	00000/0000	20010/0583	12/06/72	0	1896	11.4	161.9		PQPG	
09859W	5142N	1207-17052	00000/0000	20015/0825	02/15/73	0	2886	21.9	152.4		GGGG	
09859W	5126N	1027-17042	00000/0000	20002/0324	08/19/72	50	376	46.7	145.1		GGGG	
09900W	7314N	1258-18245	00000/0000	20019/1020	04/07/73	0	3598	23.8	176.7		GGG	
09900W	7221N	1005-18180	20001/0314	20001/0315	07/28/72	90	70	36.4	173.0	GGG	GGGG	
09901W	7538N	1047-18513	00000/0000	20002/1963	09/08/72	10	656	19.8	184.9		GGGG	
09901W	5133N	1117-17051	00000/0000	20008/0388	11/17/72	50	1631	17.4	161.3		GGGG	
09901W	5129N	1099-17045	00000/0000	20006/1015	10/30/72	40	1380	22.6	160.4		GGGG	
09901W	2134N	1056-16330	00000/0000	20003/0696	09/17/72	70	780	55.5	120.4		GGGG	
09902W	5430N	1226-17102	00000/0000	20016/1357	03/06/73	80	3151	26.7	152.8		GGGG	
09902W	5130N	1135-17051	00000/0000	20009/0104	12/05/72	0	1882	13.9	160.6		GGGG	M
09902W	6728S	1177-14473	00000/0000	20012/1251	01/16/73	100	2466	30.8	69.2		GGGG	
09903W	6808N	1216-17520	00000/0000	20018/0141	02/24/73	30	3012	11.9	165.6		GGGG	
09905W	7054N	1003-18080	00000/0000	20001/0052	07/26/72	90	42	38.1	169.7		GGGG	
09905W	6647N	1053-17454	00000/0000	20004/0648	09/14/72	60	739	25.9	167.4		GGGG	
09905W	2136N	1092-16332	00000/0000	20006/0455	10/23/72	100	1282	47.7	139.1		GGGG	
09906W	5840N	1156-17201	00000/0000	20011/0910	12/26/72	100	2175	6.5	162.3		G @	
09906W	5836N	1174-17195	00000/0000	20012/0929	01/13/73	0	2426	8.1	160.0		PPPP	
09906W	2137N	1128-16334	00000/0000	20008/1309	11/28/72	60	1784	39.2	146.1		GGGG	

KEYS: CLBUD COVER % 0 78 100 * % CLBUD COVER. ** = NB CLBUD DATA AVAILABLE.
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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N9N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
09906W	2131N	1146-16334	00000/0000	20010/1590	12/16/72	80	2035	36.7	145.6		GGGG				
09907W	5141N	1225-17053	00000/0000	20016/1247	03/05/73	20	3137	28.5	150.8		GGGG				
09907W	2130N	1110-16334	00000/0000	20007/0394	11/10/72	30	1533	43.2	144.0		GGGG				
09908W	6404N	1087-17352	00000/0000	20005/1532	10/18/72	0	1213	15.6	168.3		GGGG				
09908W	5437N	1280-17102	00000/0000	20020/1221	04/29/73	10	3904	46.8	150.0		GPGP				
09908W	5433N	1334-17094	00000/0000	20024/1537	06/22/73	20	4657	54.9	143.3		GGGG				
09908W	2141N	1200-16335	00000/0000	20014/1513	02/08/73	10	2788	40.4	194.5		GGGG				
09909W	7758N	1036-19305	00000/0000	20002/1066	08/28/72	0	503	21.2	194.2		GGGG				
09909W	2140N	1218-16340	00000/0000	20016/0395	02/26/73	40	3039	45.1	128.8		GGGG				
09910W	5428N	1244-17102	00000/0000	20018/1854	03/24/73	0	3402	33.9	152.0		GGPP				
09910W	5147N	1297-17051	00000/0000	20021/0676	05/16/73	0	4141	53.2	144.2		GGGG				
09910W	5138N	1243-17053	00000/0000	20018/1678	03/23/73	100	3388	35.6	149.6		GGGG			M	
09911W	5430N	1267-17102	00000/0000	20020/0333	04/11/73	20	3653	40.8	151.2		GGGG				
09911W	5142N	1261-17053	00000/0000	20019/1075	04/10/73	10	3639	42.5	148.4		GGGG			M	
09912W	7511N	1023-18460	00000/0000	20002/0448	08/20/72	70	391	27.1	181.9		GGGG				
09912W	6807N	1257-17521	00000/0000	20019/0642	04/01/73	20	3514	26.1	166.7		GGGG				
09912W	6405N	1033-17350	00000/0000	20002/0838	08/25/72	70	460	35.4	160.9		GGGG				
09912W	5059N	1027-17043	00000/0000	20002/0325	08/19/72	50	376	47.0	144.6		FGFF				
09913W	2145N	1344-16332	00000/0000	20025/0110	07/02/73	90	4796	60.6	81.4		GGGG				
09913W	7351S	1205-14042	00000/0000	20015/0184	02/13/73	60	2856	17.8	75.8		GGGG				
09914W	6810N	1270-17521	00000/0000	20020/0574	04/19/73	100	3765	32.7	167.5		GGGG				
09914W	6649N	1215-17464	00000/0000	20018/0109	02/23/73	20	2998	12.7	164.0		GGGG				
09914W	6410N	1231-17361	00000/0000	20017/0064	03/11/73	0	3221	21.1	161.1		GGGG				
09915W	2148N	1272-16340	00000/0000	20020/0713	04/21/73	10	3792	59.5	103.8		GGGG				
09915W	2140N	1324-16333	00000/0000	20023/0335	06/14/73	50	4545	61.5	80.8		GGGG				
09915W	2139N	1362-16331	00000/0000	20026/0660	07/20/73	30	5047	59.8	86.0		GGGG				
09916W	6813N	1324-17514	00000/0000	20024/0418	06/12/73	20	4518	44.5	165.8		GGGG				
09916W	5143N	1315-17050	00000/0000	20022/1562	06/03/73	90	4392	56.0	161.2		GGPG				
09916W	5140N	1333-17045	00000/0000	20024/1232	06/21/73	10	4643	56.6	158.9		GGGG				
09916W	2144N	1254-16341	00000/0000	20019/0778	04/03/73	10	3541	55.5	113.5		GGGG				
09916W	2144N	1290-16335	00000/0000	20021/0226	05/09/73	10	4043	61.7	93.4		GGGG				
09916W	2139N	1236-16341	00000/0000	20018/0721	03/16/73	90	3290	50.4	121.8		GGGG				
09916W	6505S	1197-14584	00000/0000	20014/1114	02/05/73	60	2745	27.6	66.7		GGGG				
09917W	6523N	1034-17402	00000/0000	20002/0933	08/26/72	70	474	33.9	162.8		GGGG				
09917W	2142N	1308-16334	00000/0000	20022/0932	05/27/73	0	4294	62.1	85.1		GGPG				
09918W	6352N	1105-17354	00000/0000	20006/1685	11/05/72	30	1464	9.8	169.1		GGGG				
09918W	5134N	1351-17044	00000/0000	20025/0562	07/09/73	0	4894	55.3	138.3		GGGG				
09919W	6526N	1214-17412	00000/0000	20015/1798	02/22/73	0	2984	13.5	162.5		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
09919W	7032S	1174+14311	00000/0000	20012/0918	01/13/73	30	2424	28.9	71.8	GGGG	
09920W	7653N	1302+19091	00000/0000	20022/0460	05/21/73	0	4212	33.3	190.2	GGGG	
09920W	6658N	1287+17464	00000/0000	20021/0006	05/06/73	100	4002	39.2	165.6	GGGG	
09920W	2016N	1074+16332	00000/0000	20005/0568	10/05/72	50	1031	52.7	129.5	GGGG	
09920W	6511S	1179+14582	00000/0000	20013/0585	01/18/73	100	2494	32.1	68.0	GPGG	
09922W	7919N	1007+20100	20001/0746	00000/0000	07/30/72	20	98	28.2	203.4	GGG	
09922W	6805N	1360+17511	00000/0000	20026/0515	07/18/73	80	5020	42.3	163.7	GG	
09922W	6415N	1321+17354	00000/0000	20023/0050	06/09/73	10	4476	47.4	159.4	GGGG	
09922W	5839N	1228+17203	00000/0000	20016/1593	03/08/73	80	3179	24.3	156.0	PGGG	
09923W	6539N	1284+17412	00000/0000	20020/1800	05/05/73	80	3988	40.0	163.6	GGGG	
09923W	5613N	1029+17143	00000/0000	20002/0495	08/21/72	10	404	42.7	151.0	GGGG	
09924W	6413N	1285+17360	00000/0000	20020/1688	05/04/73	100	3974	40.9	161.7	GGGG	
09924W	6413N	1339+17353	00000/0000	20024/1721	06/27/73	0	4727	47.8	157.8	GGGG	
09924W	2007N	1056+16332	00000/0000	20003/0697	09/17/72	80	780	56.0	118.3	GGGG	
09925W	7843N	1273+19485	00000/0000	20022/0001	04/22/73	10	3808	23.1	199.6	GGGG	
09925W	6658N	1305+17463	00000/0000	20022/0642	05/24/73	10	4253	43.3	164.9	GGGG	
09926W	7334N	1025+18292	00000/0000	20002/0120	08/17/72	100	349	29.7	176.9	GGGG	
09926W	6514N	1106+17410	00000/0000	20006/1805	11/06/72	20	1478	8.3	170.3	GGGG	
09927W	6528N	1250+17413	00000/0000	20019/0524	03/30/73	100	3486	27.6	163.0	GGGG	
09927W	6409N	1357+17351	00000/0000	20028/0126	07/15/73	80	4978	45.9	157.2	GGGG	
09927W	2010N	1092+16335	00000/0000	20006/0456	10/23/72	50	1282	48.6	137.8	GGGG	
09928W	7745N	1269+19262	00000/0000	20020/0514	04/18/73	0	3752	23.0	193.3	GGGG	
09928W	7430N	1189+18411	00000/0000	20014/0053	01/28/73	0	2636	.0	177.6	PFGG	
09928W	5845N	1282+17203	00000/0000	20020/1391	05/01/73	0	3932	44.4	154.7	GGGG	
09928W	5839N	1246+17204	00000/0000	20019/0246	03/26/73	20	3430	31.5	155.7	GGGG	
09928W	2012N	1128+16341	00000/0000	20008/1310	11/28/72	40	1784	40.3	145.2	GGGG	
09928W	2005N	1146+16341	00000/0000	20010/1591	12/16/72	80	2035	37.8	144.7	GGGG	
09929W	6647N	1251+17465	00000/0000	20019/0582	03/31/73	40	3500	26.9	164.8	GGGG	
09929W	2003N	1110+16340	00000/0000	20007/0395	11/10/72	10	1533	44.3	142.9	GGGG	
09930W	5838N	1354+17194	00000/0000	20025/0736	07/12/73	60	4936	50.4	149.0	GGGG	
09930W	2013N	1218+16342	00000/0000	20016/0396	02/26/73	10	3039	45.8	127.4	GGGG	
09931W	7533N	1227+18524	00000/0000	20016/1487	03/07/73	30	3166	9.4	181.0	GPGG	
09931W	5555N	1191+17152	00000/0000	20014/0358	01/30/73	0	2663	13.8	156.5	GGGP	
09931W	2014N	1200+16341	00000/0000	20014/1514	02/08/73	0	2788	41.3	133.4	GGGG	
09932W	7041N	1219+18082	00000/0000	20016/0571	02/27/73	100	3054	10.8	169.4	GGGG	
09932W	5019N	1009+17043	20001/1000	20001/1001	08/01/72	100	125	52.0	139.5	GGG	FPPF
09933W	7857N	1005+19585	00000/0000	20001/0348	07/28/72	10	71	29.9	200.3	GGGG	FPPP
09934W	6531N	1340+17404	00000/0000	20024/1742	06/28/73	30	4741	46.7	159.9	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R = MADE FROM RBV; M = MADE FROM MSS; B = MADE FROM RBV AND MSS.

PRINCIPAL PBINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
											123	45678	B	P	B
LONG LAT		RBV	MSS								C	C	D	D	
09934W	5020N	1189-17052	00000/0000	20014/0045	01/28/73	0	2635	17.7	183.7		GGGG				
09934W	5013N	1081-17050	00000/0000	20005/1125	10/12/72	30	1129	29.7	187.2		GGGG				
09935W	7637N	1014-19081	20001/1354	00000/0000	08/06/72	40	196	29.8	186.8	GG					
09935W	2456N	1021-16374	00000/0000	20001/1789	08/13/72	10	292	58.8	103.6		GGGG				
09935W	2018N	1344-16334	00000/0000	20025/0111	07/02/73	100	4796	60.1	78.8		GGGG				
09936W	6646N	1359-17455	00000/0000	20026/0244	07/17/73	20	5006	43.5	161.5		GGGG				
09936W	5310N	1190-17102	00000/0000	20014/0214	01/29/73	0	2649	15.8	185.0		GGGG				
09936W	7526S	1148-13472	00000/0000	20010/1879	12/18/72	100	2061	27.2	78.3		GGGG				
09937W	6000N	1019-17244	00000/0000	20001/1250	08/05/72	80	181	44.5	182.9		GGGG				
09937W	5554N	1209-17153	00000/0000	20015/1103	02/17/73	40	2914	19.9	184.9		GGGG				
09937W	2022N	1272-16343	00000/0000	20020/0714	04/21/73	0	3792	59.5	101.2		GGGG				
09937W	2013N	1324-16340	00000/0000	20023/0336	06/14/73	40	4545	61.0	78.2		GGGG				
09937W	2013N	1362-16333	00000/0000	20026/0661	07/20/73	20	5047	89.4	83.5		GGGG				
09938W	7647N	1284-19092	00000/0000	20020/1591	05/03/73	40	3961	28.9	189.6		GGGG				
09938W	5542N	1137-17152	00000/0000	20010/0641	12/07/72	0	1910	10.1	162.6		GGGG				
09938W	2018N	1290-16342	00000/0000	20021/0227	05/09/73	10	4043	61.5	90.6		GGGG				
09938W	2017N	1254-16343	00000/0000	20019/0779	04/03/73	0	3541	55.8	111.3		GGGG				
09938W	2012N	1234-16343	00000/0000	20018/0722	03/16/73	20	3290	51.0	120.1		GGGG				
09938W	7726S	1179-13191	00000/0000	20013/0560	01/18/73	100	2493	21.6	87.3		GG				
09939W	7039N	1237-18083	00000/0000	20018/0861	03/17/73	10	3305	17.9	170.1		GPGG				
09939W	5256N	1172-17100	00000/0000	20012/0739	01/11/73	100	2398	12.5	187.2		GGGG				
09939W	5012N	1153-17053	00000/0000	20011/0599	12/23/72	0	2133	13.6	188.3		GGGG				
09939W	7614S	1182-13360	00000/0000	20013/0980	01/21/73	30	2535	22.0	83.4		GGGG				
09940W	7740N	1251-19262	00000/0000	20019/0596	03/31/73	10	3501	16.5	191.5		GGGG				
09940W	5551N	1227-17154	00000/0000	20016/1476	03/07/73	40	3165	26.1	183.8		GGGG				
09940W	5018N	1207-17054	00000/0000	20015/0826	02/15/73	0	2886	23.0	181.5		GGGG				
09941W	7400N	1024-18345	00000/0000	20002/0216	08/18/72	40	363	28.9	178.2		GGGG				
09941W	7042N	1255-18083	00000/0000	20019/0856	04/04/73	100	3556	25.0	171.1		GGGG				
09941W	5251N	1028-17094	00000/0000	20002/0441	08/20/72	40	390	45.4	147.0		GGGG				
09941W	2443N	1183-16382	00000/0000	20013/1148	01/22/73	20	2551	35.3	141.1		GGGG				
09942W	5254N	1100-17101	00000/0000	20006/1123	10/31/72	50	1394	21.1	161.3		GGGG				
09942W	2435N	1075-16380	00000/0000	20005/0660	10/06/72	10	1045	50.1	134.9		GGGG				
09943W	5745N	1030-17194	00000/0000	20002/0544	08/22/72	10	418	41.3	183.0		GGGG				
09943W	2428N	1165-16382	00000/0000	20011/1808	01/04/73	30	2300	33.9	144.7		P GG				
09943W	2423N	1057-16375	00000/0000	20003/0745	09/18/72	70	794	54.2	185.0		GGGG				
09944W	5306N	1208-17104	00000/0000	20015/0955	02/16/73	20	2900	21.2	183.2		GGGG				
09944W	5254N	1136-17103	00000/0000	20010/0584	12/06/72	0	1896	12.6	161.2		P GPG				
09945W	2427N	1039-16375	00000/0000	20002/1301	08/31/72	0	543	57.0	113.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											C	P	P	P
09946W	5551N	1245-17154	00000/0000	20019/0091	03/25/73	10	3416	33.2	153.2		GGGG				M
09947W	5602N	1281-17154	00000/0000	20020/1317	04/30/73	0	3918	46.1	151.4		GGGG				
09948W	5306N	1224-17104	00000/0000	20016/1358	03/06/73	70	3151	27.8	151.8		GGGG				
09948W	5017N	1225-17055	00000/0000	20016/1248	03/05/73	10	3137	29.5	149.8		GGGG				M
09948W	2430N	1201-16384	00000/0000	20014/1639	02/09/73	60	2802	39.0	136.4		GGGP				
09948W	2414N	1093-16382	00000/0000	20006/0501	10/24/72	70	1296	45.7	141.8		GGGG				
09949W	5555N	1395-17150	00000/0000	20024/1526	06/23/73	10	4671	53.9	145.4		GGGG				
09949W	2422N	1111-16383	00000/0000	20007/0545	11/11/72	60	1547	40.9	146.3		GGGG				
09949W	1844N	1092-16341	00000/0000	20006/0457	10/23/72	30	1282	49.5	136.4		GGGG				
09950W	7836N	1021-19474	00000/0000	20001/1793	08/13/72	100	294	25.8	197.3		GGGG				
09950W	5600N	1299-17153	00000/0000	20022/0239	05/18/73	50	4169	50.7	149.7		GGGG				
09950W	1845N	1128-16343	00000/0000	20008/1311	11/28/72	30	1784	41.3	144.2		GGGG				
09950W	1838N	1144-16343	00000/0000	20010/1592	12/16/72	60	2035	38.8	143.8		GGGG				
09951W	5022N	1297-17054	00000/0000	20021/0677	05/16/73	0	4141	54.1	142.2		GGGG				M
09951W	5014N	1243-17060	00000/0000	20018/1679	03/23/73	80	3388	36.4	148.4		GGGG			M	M
09951W	1837N	1110-16343	00000/0000	20007/0396	11/10/72	10	1533	45.2	141.8		GGGG				
09952W	5018N	1261-17055	00000/0000	20019/1076	04/10/73	10	3639	43.5	146.9		GGGG				
09952W	1847N	1218-16345	00000/0000	20016/0397	02/26/73	10	3039	46.5	125.9		GGGG				
09953W	5314N	1280-17104	00000/0000	20020/1222	04/29/73	10	3904	47.9	148.3		GGGP				
09953W	2442N	1273-16390	00000/0000	20020/0808	04/22/73	80	3806	59.3	108.3		GGGG				
09953W	2433N	1219-16385	00000/0000	20016/0563	02/27/73	90	3053	43.9	131.1		GGGG				
09953W	1847N	1200-16344	00000/0000	20014/1515	02/08/73	0	2788	42.1	132.2		GGGG				
09954W	5550N	1353-17145	00000/0000	20025/0728	07/11/73	90	4922	52.4	144.8		GGGG				
09954W	5309N	1334-17101	00000/0000	20024/1538	06/22/73	10	4657	55.7	141.1		GGGG				
09955W	5304N	1244-17105	00000/0000	20018/1855	03/24/73	0	3402	34.9	150.7		GGPP				
09955W	2435N	1327-16382	00000/0000	00000/0000	06/15/73	60	4559	62.3	86.3		GGGP				
09955W	2433N	1363-16380	00000/0000	20026/0192	07/21/73	10	5061	60.3	91.6		GGGG				
09956W	7837N	1255-19485	00000/0000	20019/0873	04/04/73	100	3557	16.8	197.4		GGGG				
09956W	5310N	1316-17102	00000/0000	20024/0068	06/04/73	80	4406	55.2	143.3		GGGG				
09956W	5018N	1315-17053	00000/0000	20022/1563	06/03/73	90	4392	56.8	139.0		GGPG				
09956W	5016N	1333-17052	00000/0000	20024/1233	06/21/73	0	4643	57.4	136.6		GGGG				
09956W	2433N	1237-16390	00000/0000	20018/0852	03/17/73	0	3304	49.6	124.9		GGGG				
09957W	7638N	1248-19093	00000/0000	20019/0449	03/28/73	0	3459	16.5	186.5		GGGG				
09957W	5959N	1247-17260	00000/0000	20019/0376	03/27/73	40	3444	30.8	157.0		GGGG				
09957W	5306N	1262-17105	00000/0000	20020/0334	04/11/73	20	3653	41.9	149.7		GGGG				
09957W	2438N	1291-16385	00000/0000	20021/0327	05/10/73	10	4057	61.9	98.5		GGGG				
09957W	2436N	1255-16390	00000/0000	20019/0848	04/04/73	40	3555	55.0	117.3		GGGG				
09957W	2431N	1345-16381	00000/0000	20025/0140	07/03/73	60	4810	61.4	86.6		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, '74

 COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PAGE 0820

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
09958W	2330N	1021-16380	00000/0000	20001/1790	08/13/72	20	292	58.9	101.1		GGGG	
09958W	7136S	1119-14262	00000/0000	20008/0614	11/19/72	100	1657	27.9	66.7		GGGG	
09959W	1856N	1272-16345	00000/0000	20020/0715	04/21/73	0	3792	59.5	98.6		GGGG	
09959W	1847N	1324-16342	00000/0000	20023/0337	06/14/73	20	4545	60.5	75.7		GGGG	
09959W	1847N	1362-16340	00000/0000	20026/0662	07/20/73	20	5047	59.0	81.0		GGGG	
09959W	1846N	1234-16350	00000/0000	20018/0723	03/16/73	20	3290	51.5	118.3		GGGG	
10000W	1851N	1290-16344	00000/0000	20021/0228	05/09/73	10	4043	61.2	87.9		GGGG	
10000W	1849N	1254-16350	00000/0000	20019/0780	04/03/73	10	3541	56.1	109.1		GGGG	
10000W	6909S	1122-14424	00000/0000	20010/0094	11/22/72	100	1699	30.8	64.3		GGGG	
10002W	5716N	1156-17203	00000/0000	20011/0911	12/26/72	10	2175	7.7	161.5		GGGG	
10002W	5713N	1174-17202	00000/0000	20012/0930	01/13/73	80	2426	9.2	159.2		PPPP	
10002W	2415N	1003-16384	20001/0047	20001/0048	07/26/72	70	41	60.0	93.1	GGG	PPP	
10002W	7509S	1185-13530	00000/0000	20013/1394	01/24/73	10	2577	22.4	80.1		GGGG	
10003W	2317N	1183-16385	00000/0000	20013/1149	01/22/73	30	2551	36.3	140.2		GGGG	
10005W	7310N	1007-18292	20001/0709	20001/0710	07/30/72	90	97	35.2	175.1	GGG	GGGG	
10005W	2308N	1075-16382	00000/0000	20005/0661	10/06/72	40	1046	51.0	133.4		GGGG	
10006W	2302N	1165-16385	00000/0000	20011/1809	01/04/73	80	2300	34.9	143.9		GGGP	
10006W	2257N	1057-16382	00000/0000	20003/0746	09/18/72	80	794	54.8	123.0		GGGG	
10007W	7311N	1043-18293	00000/0000	20002/1655	09/04/72	50	600	23.8	177.5		GGGG	
10007W	5715N	1048-17195	00000/0000	20003/0098	09/09/72	60	669	35.7	156.1		GGGG	
10007W	2302N	1039-16382	00000/0000	20002/1302	08/31/72	20	543	57.3	111.5		GGGG	
10008W	6932N	1272-18031	00000/0000	20020/0721	04/21/73	60	3793	32.2	169.8		GGGG	
10009W	6924N	1218-18030	00000/0000	20016/0399	02/26/73	0	3040	11.6	167.4		PPP	
10010W	7208N	1311-18191	00000/0000	20022/1266	05/30/73	10	4337	39.7	174.8		GGPG	
10011W	2304N	1201-16391	00000/0000	20014/1640	02/09/73	70	2802	39.9	135.3		GGGG	
10011W	2247N	1093-16385	00000/0000	20006/0502	10/24/72	70	1296	46.7	140.6		GGGG	
10011W	7009S	1211-14373	00000/0000	20015/1360	02/19/73	100	2940	19.1	69.0		GGGG	
10012W	6935N	1308-18025	00000/0000	20022/0937	05/27/73	100	4295	41.6	169.5		GGGG	
10012W	6933N	1290-18030	00000/0000	20021/0233	05/09/73	100	4044	37.7	170.0		GGGG	
10012W	5448N	1029-17145	00000/0000	20002/0496	08/21/72	10	404	43.8	149.4		GGGG	
10012W	2256N	1111-16390	00000/0000	20007/0546	11/11/72	40	1547	42.0	145.2		GGGG	
10012W	1717N	1128-16350	00000/0000	20008/1312	11/28/72	10	1784	42.3	143.2		GGGG	
10013W	7731N	1035-19251	00000/0000	20002/0995	08/27/72	0	489	22.1	191.8		GGGG	
10014W	7157N	1257-18194	00000/0000	20019/0992	04/06/73	100	3584	24.6	173.7		GGGG	
10014W	1720N	1200-16350	00000/0000	20014/1516	02/08/73	10	2788	42.8	191.0		GGGG	
10015W	7322N	1277-18303	00000/0000	20020/1016	04/26/73	0	3863	30.3	178.0		GGGG	
10015W	5706N	1138-17204	00000/0000	20009/0265	12/08/72	0	1924	8.7	163.2		GGGG	
10015W	5701N	1102-17203	00000/0000	20006/1362	11/02/72	30	1422	16.9	163.9		GGGG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B R P B P C C D D
LONG	LAT											
10015W	2305N	1219-16392	00000/0000	20016/0564	02/27/73	90	3053	44.7	129.8		GGGG	
10015W	1721N	1218-16351	00000/0000	20016/0398	02/26/73	10	3039	47.1	124.8		GGGG	
10016W	6921N	1236-18031	00000/0000	20017/0391	03/16/73	0	3291	18.7	167.8		P GG	
10016W	2315N	1273-16392	00000/0000	20020/0809	04/22/73	60	3806	59.5	105.8		GGGG	
10017W	7314N	1259-18304	00000/0000	20020/0280	04/08/73	0	3612	24.2	176.7		GGGG	
10017W	5716N	1228-17210	00000/0000	20016/1594	03/08/73	80	3179	25.4	154.9		PPGG	
10018W	7752N	1288-19315	00000/0000	20021/0079	05/07/73	0	4017	28.8	195.0		GGGG	
10018W	7432N	1333-18410	00000/0000	20024/1275	06/21/73	0	4644	39.0	180.0		GGGG	
10018W	5424N	1083-17151	00000/0000	20005/1307	10/14/72	100	1157	25.5	160.3		PPPG	
10018W	2309N	1327-16385	00000/0000	00000/0000	06/15/73	70	4559	61.9	83.5		GGGG	
10018W	2307N	1237-16392	00000/0000	20018/0853	03/17/73	10	3304	50.2	123.2		GGGG	
10018W	2307N	1363-16382	00000/0000	20026/0193	07/21/73	20	5061	60.1	88.9		GGGG	
10019W	5145N	1190-17104	00000/0000	20014/0215	01/29/73	10	2649	16.9	154.3		GGGG	
10019W	2310N	1291-16391	00000/0000	20021/0328	05/10/73	10	4057	61.9	95.6		GGGG	
10020W	7422N	1243-18414	00000/0000	20018/1688	03/23/73	20	3389	16.9	178.5		PPGG	
10020W	5431N	1191-17154	00000/0000	20014/0359	01/30/73	0	2663	14.9	155.7		GGGP	
10020W	2310N	1253-16393	00000/0000	20019/0849	04/04/73	50	3555	55.4	115.2		GGGG	
10020W	2204N	1021-16383	00000/0000	20001/1791	08/13/72	80	292	58.9	98.6		GGGG	
10020W	1729N	1272-16352	00000/0000	20020/0716	04/21/73	10	3792	59.5	96.1		GGGG	
10020W	1721N	1362-16342	00000/0000	20026/0663	07/20/73	10	5047	58.5	78.7		GGGG	
10020W	1720N	1236-16352	00000/0000	20018/0724	03/16/73	10	3290	51.9	116.5		GGGG	
10021W	6932N	1326-18024	00000/0000	20024/0562	06/14/73	80	4546	43.5	168.1		GGGG	
10021W	6807N	1037-17564	00000/0000	20002/1143	08/29/72	40	516	30.6	167.1		GGGG	
10021W	5724N	1318-17203	00000/0000	20022/1729	06/06/73	100	4434	52.5	149.4		GGGG	
10021W	1725N	1290-16351	00000/0000	20021/0229	05/09/73	10	4043	60.9	85.2		GGGG	
10021W	1720N	1326-16345	00000/0000	20023/0338	06/14/73	10	4545	59.9	73.3		GGGG	
10022W	6925N	1254-18031	00000/0000	20019/0786	04/03/73	100	3542	25.8	168.8		GGGG	
10022W	5722N	1282-17210	00000/0000	20020/1392	05/01/73	0	3932	45.5	153.1		GGGG	
10022W	5716N	1246-17210	00000/0000	20019/0247	03/26/73	80	3430	32.6	154.4		PPPG	
10022W	5132N	1172-17103	00000/0000	20012/0740	01/11/73	30	2398	13.6	156.5		GGGG	
10022W	1723N	1254-16352	00000/0000	20019/0781	04/03/73	10	3541	56.3	106.9		GGGG	
10023W	6243N	1087-17355	00000/0000	20005/1533	10/18/72	0	1213	16.8	167.1		GGGG	
10024W	5715N	1354-17201	00000/0000	20025/0737	07/12/73	50	4936	51.4	146.9		GGGG	
10024W	5127N	1028-17101	00000/0000	20002/0442	08/20/72	80	390	46.4	145.4		GGGG	
10025W	7321N	1331-18300	00000/0000	20024/1104	06/19/73	10	4616	40.1	176.6		GGGG	
10025W	5718N	1336-17202	00000/0000	20024/1513	06/24/73	10	4685	53.0	147.4		GGGG	
10025W	5430N	1209-17160	00000/0000	20015/1104	02/17/73	10	2914	20.4	154.0		GGGG	
10025W	5418N	1137-17155	00000/0000	20010/0642	12/07/72	0	1910	11.3	161.9		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C O O
LONG	LAT											
10025W	5131N	1046-17101	00000/0000	20004/0456	09/07/72	80	641	40.8	150.2		PPPG	
10025W	5129N	1100-17104	00000/0000	20006/1124	10/31/72	10	1394	22.3	160.5		GGGG	
10025W	7150S	1137-14262	00000/0000	20009/0248	12/07/72	100	1908	30.2	69.6		GGGG	
10026W	6242N	1033-17353	00000/0000	20002/0839	08/25/72	20	460	36.5	159.2		GGGG	
10026W	2151N	1183-16391	00000/0000	20013/1150	01/22/73	10	2551	37.2	139.3		GGGG	
10027W	5142N	1208-17110	00000/0000	20015/0956	02/16/73	20	2900	22.2	152.3		GGGG	
10027W	5130N	1136-17105	00000/0000	20010/0585	12/06/72	0	1896	13.8	160.6		GGGG	
10028W	6807N	1217-17574	00000/0000	20016/0255	02/25/73	10	3026	12.3	165.6		GGGG	
10028W	6248N	1231-17363	00000/0000	20017/0065	03/11/73	0	3221	22.2	159.7		GGGG	
10028W	5428N	1227-17160	00000/0000	20016/1477	03/07/73	90	3165	27.1	152.8		GGGG	
10028W	2141N	1073-16385	00000/0000	20005/0662	10/06/72	50	1045	51.8	131.7		GGGG	
10028W	2135N	1165-16391	00000/0000	20011/1810	01/04/73	90	2300	35.9	143.0		GPPG	
10029W	2135N	1039-16384	00000/0000	20002/1303	08/31/72	20	543	57.6	109.2		GGGG	
10029W	2130N	1057-16384	00000/0000	20003/0747	09/18/72	80	794	55.3	121.0		GGGG	
10030W	7046N	1076-18131	00000/0000	20005/0731	10/07/72	50	1060	13.5	175.8		GGGG	
10030W	6818N	1307-17573	00000/0000	20022/0813	05/26/73	90	4281	42.5	167.1		GGGG	
10031W	6924N	1362-18021	00000/0000	20026/0598	07/20/73	0	5048	40.8	166.2		GGGG	
10031W	6645N	1054-17512	00000/0000	20003/0567	09/15/72	90	753	25.6	167.4		GGGG	
10031W	6231N	1105-17361	00000/0000	20006/1686	11/05/72	0	1464	11.0	167.9		GGGG	
10031W	5142N	1226-17111	00000/0000	20016/1359	03/06/73	90	3151	28.8	150.8		GGGG	
10033W	7921N	1008-20155	20001/0894	20001/0895	07/31/72	90	113	27.9	203.6	GGG	FFGG	
10033W	5428N	1245-17161	00000/0000	20019/0092	03/25/73	20	3416	34.3	151.9		GGGG	M
10033W	2137N	1201-16393	00000/0000	20014/1641	02/09/73	50	2802	40.7	134.2		GGGG	
10034W	7624N	1032-19083	00000/0000	20002/0727	08/24/72	0	447	24.4	186.6		FFFF	
10034W	2131N	1111-16392	00000/0000	20007/0547	11/11/72	20	1547	43.0	144.2		GGGG	
10034W	2121N	1093-16391	00000/0000	20006/0503	10/24/72	80	1296	47.6	139.3		GGGG	
10035W	5622N	1030-17201	00000/0000	20002/0545	08/22/72	10	418	42.3	151.4		GGGG	
10036W	6527N	1053-17460	00000/0000	20004/0649	09/14/72	50	739	27.1	165.7		GGGG	
10036W	5837N	1013-17250	00000/0000	20001/1251	08/05/72	90	181	45.5	151.1		GGGG	
10036W	5439N	1281-17160	00000/0000	20020/1318	04/30/73	0	3918	47.2	149.9		GGGG	
10037W	6803N	1235-17575	00000/0000	20020/0091	03/15/73	10	3277	19.4	165.9		GGGG	
10037W	6253N	1321-17360	00000/0000	20023/0051	06/09/73	10	4476	48.7	157.2		GGGG	
10037W	6252N	1285-17363	00000/0000	20020/1689	05/04/73	100	3974	42.0	159.8		GGGG	
10037W	5436N	1299-17155	00000/0000	20022/0240	05/18/73	20	4169	51.7	147.8		GGGG	
10037W	5149N	1280-17111	00000/0000	20020/1223	04/29/73	80	3904	48.8	146.6		GPPG	
10037W	5144N	1334-17103	00000/0000	20024/1539	06/22/73	10	4657	56.6	138.8		GGGG	
10037W	2139N	1219-16394	00000/0000	20016/0565	02/27/73	100	3053	45.4	128.4		GGGG	
10038W	6808N	1253-17575	00000/0000	20019/0719	04/02/73	20	3528	26.5	166.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PAGE 0823

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C C D D
LONG	LAT		RBV	MSS		%				123	45678	
10038W	6401N	1034=17405	00000/0000	20002/0934	08/26/72	80	474	85.1	161.0		GGGG	
10038W	5431N	1335=17153	00000/0000	20024/1527	06/23/73	0	4671	54.9	143.2		GPPG	
10038W	5145N	1316=17105	00000/0000	20024/0069	06/04/73	80	4406	56.1	141.1		GGGG	
10038W	5140N	1244=17111	00000/0000	20018/1856	03/24/73	0	3402	36.0	149.5		GPPG	
10039W	6812N	1289=17574	00000/0000	20021/0146	05/08/73	20	4030	38.6	167.6		GGGG	
10039W	6810N	1271=17575	00000/0000	20020/0646	04/20/73	100	3779	33.1	167.5		GGGG	
10039W	6250N	1339=17355	00000/0000	20024/1722	06/27/73	0	4727	48.9	155.7		GGGG	
10039W	5142N	1262=17111	00000/0000	20020/0335	04/11/73	70	3653	42.9	148.3		GGGG	
10039W	5140N	1352=17102	00000/0000	20025/0628	07/10/73	10	4908	55.1	138.5		GGGG	
10039W	2149N	1273=16395	00000/0000	20020/0810	04/22/73	30	3806	59.6	103.2		GGGG	
10039W	2141N	1237=16395	00000/0000	20018/0854	03/17/73	20	3304	50.7	121.4		GGGG	
10040W	6405N	1214=17415	00000/0000	20015/1799	02/22/73	0	2984	44.6	161.2		GGGG	
10040W	2142N	1327=16391	00000/0000	00000/0000	06/15/73	30	4559	61.5	80.8		GGGG	
10040W	2142N	1363=16385	00000/0000	20026/0194	07/21/73	30	5061	59.8	86.4		GGGG	
10040W	7825S	1139=12570	00000/0000	20009/0299	12/09/72	20	1935	23.5	89.2		PGGG	
10041W	6247N	1357=17354	00000/0000	20028/0127	07/15/73	50	4978	47.0	155.1		GGGG	
10041W	2143N	1291=16394	00000/0000	20021/0329	05/10/73	10	4057	61.7	92.8		GGGG	
10042W	6648N	1214=17522	00000/0000	20018/0142	02/24/73	30	3012	13.1	164.0		GGGP	
10042W	5425N	1353=17151	00000/0000	20025/0729	07/11/73	50	4922	53.3	142.7		GGGG	
10042W	2144N	1255=16395	00000/0000	20019/0850	04/04/73	40	3555	55.8	113.0		GGGG	
10044W	7915N	1025=20102	00000/0000	20002/0138	08/17/72	100	350	23.3	202.4		GGGG	
10044W	6528N	1215=17470	00000/0000	20018/0110	02/23/73	10	2998	13.8	162.5		GGGG	
10044W	6625S	1197=14590	00000/0000	20014/1115	02/05/73	60	2745	26.5	67.4		GGGG	
10045W	6418N	1284=17414	00000/0000	20020/1801	05/05/73	100	3988	41.1	161.7		GGGG	
10045W	6845S	1177=14480	00000/0000	20012/1252	01/16/73	100	2466	29.8	70.2		GGGG	
10046W	6353N	1104=17413	00000/0000	20006/1806	11/06/72	80	1478	9.5	169.1		GGGG	
10047W	7030S	1157=14371	00000/0000	20011/0995	12/27/72	50	2187	31.3	70.7		GGGG	
10048W	6408N	1250=17415	00000/0000	20019/0525	03/30/73	100	3486	28.7	161.4		GGGG	
10049W	2024N	1183=16394	00000/0000	20013/1151	01/22/73	0	2551	38.2	138.3		GGGG	
10049W	2014N	1075=16391	00000/0000	20005/0663	10/06/72	10	1045	52.5	130.0		GGGG	M M
10050W	6538N	1287=17470	00000/0000	20021/0007	05/06/73	100	4002	40.3	163.6		GGGG	
10050W	2009N	1165=16394	00000/0000	20011/1811	01/04/73	10	2300	36.9	142.1		PGGG	
10050W	6630S	1179=14584	00000/0000	20013/0586	01/18/73	100	2494	31.1	68.7		PGGG	
10051W	6648N	1252=17523	00000/0000	20019/0643	04/01/73	100	3514	27.2	164.8		GGGG	
10051W	5838N	1229=17262	00000/0000	20016/1717	03/09/73	50	3193	24.7	156.0		GGGG	
10051W	2004N	1057=16391	00000/0000	20003/0748	09/18/72	80	794	55.8	118.9		GGGG	
10052W	7207N	1024=18240	00000/0000	20002/0044	08/16/72	80	338	31.3	173.4		GGGG	
10052W	5846N	1283=17261	00000/0000	20020/1479	05/02/73	0	3946	44.7	154.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D
10052W	2008N	1039-16391	00000/0000	20002/1304	08/31/72	30	543	57.8	106.8		GGGG	
10053W	7654N	1321-19144	00000/0000	20023/0061	06/09/73	0	4477	36.0	189.6		GGGG	
10053W	7053N	1310-18135	00000/0000	20022/1162	05/29/73	100	4323	40.7	172.0		GGGG	
10053W	6652N	1270-17523	00000/0000	20020/0575	04/19/73	100	3765	33.9	165.4		GGGG	
10054W	5848N	1301-17260	00000/0000	20022/0403	05/20/73	20	4197	49.1	153.3		GGGG	
10054W	5553N	1154-17210	00000/0000	20011/0912	12/26/72	10	2175	8.8	160.7		GGGG	
10054W	5550N	1174-17204	00000/0000	20012/0931	01/13/73	30	2426	10.4	158.4		PPGG	
10055W	6654N	1324-17520	00000/0000	20024/0419	06/12/73	40	4518	45.6	163.4		GGGG	
10055W	6538N	1305-17465	00000/0000	20022/0643	05/24/73	10	4253	44.5	162.8		GGGG	
10055W	6410N	1340-17411	00000/0000	20024/1743	06/28/73	30	4741	47.8	157.7		PPGG	
10055W	5836N	1247-17262	00000/0000	20019/0377	03/27/73	10	3444	31.9	155.7		GGGG	
10055W	2010N	1201-16400	00000/0000	20014/1642	02/09/73	30	2802	41.5	133.0		GGGG	
10056W	2004N	1111-16395	00000/0000	20007/0548	11/11/72	30	1547	44.0	143.1		GGGG	
10057W	1954N	1093-16394	00000/0000	20006/0504	10/24/72	40	1296	48.5	137.9		GGGG	
10058W	6527N	1251-17471	00000/0000	20019/0583	03/31/73	30	3500	28.0	163.0		GGGG	
10058W	2509N	1022-16432	00000/0000	20001/1866	08/14/72	20	306	58.7	104.6		GGGG	M
10059W	5551N	1048-17202	00000/0000	20003/0099	09/09/72	90	669	36.8	154.8		PPGP	
10059W	5324N	1029-17152	00000/0000	20002/0497	08/21/72	70	404	44.7	147.9		GGGG	
10059W	2013N	1219-16401	00000/0000	20016/0566	02/27/73	30	3053	46.1	127.0		GGGG	
10100W	6645N	1360-17513	00000/0000	20026/0488	07/18/73	90	5020	43.3	161.4		GGGG	
10100W	5020N	1190-17111	00000/0000	20014/0216	01/29/73	10	2649	18.0	153.5		GGGG	
10101W	5014N	1010-17102	20001/1133	00000/0000	08/02/72	0	139	51.8	139.6	P		
10101W	2015N	1237-16401	00000/0000	20018/0855	03/17/73	10	3304	51.2	119.7		GGGG	
10102W	2022N	1273-16401	00000/0000	20020/0811	04/22/73	40	3806	59.7	100.6		GGGG	
10102W	2015N	1327-16394	00000/0000	00000/0000	06/15/73	40	4559	61.0	78.2		GGGG	
10102W	2015N	1363-16391	00000/0000	20026/0195	07/21/73	20	5061	59.4	83.9		GGGG	
10103W	6525N	1359-17462	00000/0000	20026/0245	07/17/73	0	5006	44.6	159.3		PPPG	
10103W	5300N	1083-17154	00000/0000	20005/1308	10/14/72	60	1157	26.6	159.4		PPGG	
10103W	2017N	1291-16400	00000/0000	20021/0330	05/10/73	10	4057	61.5	90.1		GGGG	
10104W	5255N	1173-17155	00000/0000	20012/0851	01/12/73	100	2412	12.6	157.0		GGGG	
10104W	2018N	1255-16402	00000/0000	20019/0851	04/04/73	0	3555	56.1	110.8		GGGG	
10105W	7043N	1256-18142	00000/0000	20019/0942	04/05/73	60	3570	25.4	171.2		GGGG	
10105W	5537N	1102-17210	00000/0000	20006/1363	11/02/72	80	1422	18.1	163.0		GGGG	
10106W	5543N	1138-17211	00000/0000	20009/0266	12/08/72	0	1924	9.9	162.5		GGGG	
10106W	5307N	1191-17161	00000/0000	20014/0360	01/30/73	20	2663	16.1	154.9		GGGG	
10107W	2446N	1004-16433	20001/0224	20001/0225	07/27/72	70	55	60.0	94.5	PPP	GGGG	
10107W	2438N	1184-16441	00000/0000	20013/1324	01/23/73	90	2565	35.5	140.8		GGGG	
10107W	2432N	1058-16433	00000/0000	20003/0849	09/19/72	10	808	53.9	125.8		GGGG	

KEYS: CLBD COVER % 0 TO 100 * % CLBD COVER, ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED * R=RECYCLED * G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

00:57 MAY 23, 1974

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PAGE 0825

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV						123	45678	
10108W	5018N	1208-17113	00000/0000	20015/0957	02/16/73	10	2900	23.3	151.4	GGGG	
10108W	2437N	1076-16434	00000/0000	20005/0725	10/07/72	80	1059	49.9	135.4	GGGG	
10109W	5552N	1228-17212	00000/0000	20016/1595	03/08/73	10	3179	26.4	153.8	GGGG	
10110W	5306N	1209-17162	00000/0000	20015/1105	02/17/73	0	2914	21.5	153.1	GGGG	
10110W	5254N	1137-17161	00000/0000	20010/0643	12/07/72	0	1910	12.5	161.2	GGGG	
10110W	2425N	1166-16441	00000/0000	20012/0020	01/05/73	90	2314	34.0	144.5	GGGG	
10111W	7638N	1033-19141	00000/0000	20002/0850	08/25/72	50	461	23.8	187.7	GGGG	
10111W	6938N	1003-18082	00000/0000	20001/0053	07/26/72	90	42	39.3	167.0	GGGG	
10111W	1857N	1183-16400	00000/0000	20013/1152	01/22/73	0	2551	39.1	137.3	GGGG	
10111W	1848N	1075-16394	00000/0000	20005/0664	10/06/72	10	1045	53.2	128.3	GGGG	M
10111W	1843N	1165-16400	00000/0000	20011/1812	01/04/73	10	2300	37.9	141.2	PPPP	
10112W	5017N	1226-17113	00000/0000	20016/1360	03/06/73	100	3151	29.9	149.8	GGGG	
10112W	2428N	1094-16440	00000/0000	20006/0555	10/25/72	50	1310	45.3	142.3	GGGG	
10112W	6757S	1160-14533	00000/0000	20011/1302	12/30/72	50	2229	33.1	68.8	GGGG	
10113W	5601N	1318-17210	00000/0000	20022/1730	06/06/73	100	4434	53.5	147.3	GGGG	
10113W	5552N	1246-17213	00000/0000	20019/0248	03/26/73	90	3430	33.6	153.1	GGGP	
10113W	5304N	1227-17163	00000/0000	20016/1478	03/07/73	90	3165	28.2	151.7	GGGG	
10114W	7838N	1256-19544	00000/0000	20019/0956	04/05/73	90	3571	17.2	197.5	GGGG	
10114W	5559N	1282-17212	00000/0000	20020/1393	05/01/73	0	3932	46.5	151.4	GGGG	
10114W	2429N	1130-16442	00000/0000	20008/1555	11/30/72	30	1812	36.7	147.9	GGGG	
10115W	5551N	1354-17203	00000/0000	20025/0738	07/12/73	70	4936	52.3	144.9	GGGG	
10116W	5025N	1298-17112	00000/0000	20021/0757	05/17/73	10	4155	54.3	142.1	GGGG	
10117W	5554N	1336-17205	00000/0000	20024/1514	06/24/73	20	4685	53.9	145.3	GGGG	
10117W	5018N	1334-17110	00000/0000	20024/1540	06/22/73	10	4657	57.4	136.5	GGGG	
10117W	2430N	1202-16443	00000/0000	20014/1782	02/10/73	10	2816	39.2	136.1	GGGG	
10117W	1844N	1201-16402	00000/0000	20014/1643	02/09/73	10	2802	42.3	131.9	GGGG	
10117W	1838N	1111-16401	00000/0000	20007/0549	11/11/72	40	1547	45.0	142.0	GGGG	
10118W	5025N	1280-17113	00000/0000	20020/1224	04/29/73	90	3904	49.8	144.9	PPGP	
10118W	5020N	1316-17111	00000/0000	20024/0070	06/04/73	90	4406	56.9	138.8	GGGG	
10118W	5015N	1244-17114	00000/0000	20018/1857	03/24/73	0	3402	37.0	148.3	GGPP	
10118W	2432N	1220-16444	00000/0000	20016/0731	02/28/73	20	3067	44.3	130.8	GGGG	
10119W	5303N	1245-17163	00000/0000	20019/0093	03/25/73	10	3416	35.3	150.7	GGGG	M
10119W	5018N	1262-17114	00000/0000	20020/0336	04/11/73	30	3653	43.9	146.8	GGGG	
10119W	5015N	1352-17105	00000/0000	20025/0629	07/10/73	20	4908	55.9	136.2	GGGG	
10119W	1828N	1093-16400	00000/0000	20006/0505	10/24/72	20	1296	49.4	136.5	GGGG	
10120W	1847N	1219-16403	00000/0000	20016/0567	02/27/73	20	3053	46.7	125.5	GGGG	
10121W	2437N	1292-16443	00000/0000	20022/0105	05/11/73	10	4071	62.0	98.0	GGGG	
10121W	2436N	1256-16444	00000/0000	20020/0178	04/05/73	10	3569	55.3	116.9	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
								RBV 123	MSS 45678	B P P B P C C D D
10121W	2433N	1364-16434	00000/0000	20026/0708	07/22/73	0	5075	60.3	91.9	GGGG
10121W	2432N	1238-16444	00000/0000	20018/0983	03/18/73	0	3318	49.9	124.5	GGGG
10121W	2343N	1022-16434	00000/0000	20001/1867	08/14/72	60	306	58.8	102.0	GGGG
10122W	5315N	1281-17163	00000/0000	20020/1319	04/30/73	10	3918	48.2	148.2	GGGG
10122W	5312N	1299-17162	00000/0000	20022/0241	05/18/73	40	4169	52.7	145.9	GGGG
10122W	1849N	1237-16404	00000/0000	20018/0856	03/17/73	20	3304	51.7	117.9	GGGG
10123W	5306N	1335-17155	00000/0000	20024/1528	06/23/73	0	4671	55.7	141.0	GPPP
10123W	2441N	1274-16444	00000/0000	20020/0840	04/23/73	40	3820	59.5	107.8	GGGG
10123W	2433N	1328-16441	00000/0000	20023/0429	06/16/73	10	4573	62.3	86.1	GGGG
10124W	5458N	1030-17203	00000/0000	20002/0546	08/22/72	10	418	43.3	149.9	GGGG
10124W	1855N	1273-16404	00000/0000	20020/0812	04/22/73	10	3806	59.7	98.0	GGGG
10124W	1849N	1327-16400	00000/0000	00000/0000	06/15/73	60	4559	60.4	75.7	GGGG
10124W	1849N	1363-16394	00000/0000	20026/0196	07/21/73	30	5061	59.0	81.5	GGGG
10125W	7106N	1008-18183	20001/0316	20001/0317	07/28/72	90	70	37.5	170.1	GGG
10125W	5722N	1175-17260	00000/0000	20012/1030	01/14/73	30	2440	9.3	159.2	PGPP
10125W	2436N	1310-16442	00000/0000	20022/1156	05/29/73	0	4322	62.8	90.1	GGGG
10125W	1851N	1291-16403	00000/0000	20021/0331	05/10/73	10	4057	61.2	87.3	GGGG
10126W	7355N	1027-18404	00000/0000	20002/0332	08/19/72	80	377	28.7	178.0	GGG
10126W	1852N	1255-16404	00000/0000	20019/0852	04/04/73	10	3555	56.3	108.6	GGGG
10129W	6558N	1036-17514	00000/0000	20002/1055	08/28/72	90	502	32.8	163.9	GFGG
10129W	2305N	1058-16440	00000/0000	20003/0850	09/19/72	50	808	54.5	123.8	GGGG
10130W	7158N	1222-18251	00000/0000	20016/1006	03/02/73	10	3096	10.9	171.8	PGGP
10130W	5714N	1013-17253	00000/0000	20001/1252	08/05/72	80	181	46.5	149.3	GGGG
10130W	2320N	1004-16435	20001/0226	20001/0227	07/27/72	90	55	59.8	91.9	FFF
10130W	2311N	1076-16441	00000/0000	20005/0726	10/07/72	80	1059	50.7	133.9	GGGG
10130W	2311N	1184-16443	00000/0000	20013/1325	01/23/73	50	2565	36.5	139.9	GGGG
10131W	6121N	1087-17361	00000/0000	20005/1534	10/18/72	0	1213	18.0	165.9	GGGG
10132W	7205N	1276-18251	00000/0000	20020/0956	04/25/73	100	3849	31.2	175.0	GGGP
10132W	5715N	1049-17254	00000/0000	20004/0522	09/10/72	70	683	35.3	156.3	GGGG
10132W	1730N	1183-16403	00000/0000	20013/1153	01/22/73	20	2551	39.9	136.3	GGGG
10133W	2259N	1166-16443	00000/0000	20012/0021	01/05/73	90	2314	35.0	143.7	GGGG
10133W	1716N	1165-16403	00000/0000	20011/1813	01/04/73	20	2300	38.9	140.3	PGPG
10134W	6120N	1033-17355	00000/0000	20002/0840	08/25/72	10	460	37.6	157.6	GGGG
10135W	7325N	1296-18361	00000/0000	20021/0586	05/15/73	100	4128	35.6	178.5	GGGG
10135W	7310N	1044-18351	00000/0000	20004/0391	09/05/72	30	614	23.4	177.6	GGGG
10135W	6924N	1219-18085	00000/0000	20016/0572	02/27/73	100	3054	12.0	167.4	PGGG
10135W	2302N	1094-16443	00000/0000	20006/0556	10/25/72	50	1310	46.3	141.1	GGGG
10135W	7303S	1154-14205	00000/0000	20013/0106	12/24/72	90	2145	29.3	73.8	PPGG

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT											
10136W	7306N	1008-18350	20001/0866	20001/0867	07/31/72	100	112	35.0	175.0	GGG	FFGF	
10136W	2303N	1130-16445	00000/0000	20008/1556	11/30/72	30	1812	37.8	147.1		GGGG	
10137W	7321N	1278-18362	00000/0000	20020/1092	04/27/73	90	3877	30.7	178.1		GGGG	
10137W	6126N	1231-17370	00000/0000	20017/0066	03/11/73	0	3221	23.3	158.4		GGGG	
10138W	7200N	1258-18252	00000/0000	20019/1021	04/07/73	10	3598	24.9	173.9		GGG	
10138W	6109N	1105-17363	00000/0000	20006/1687	11/05/72	0	1464	12.3	166.9		GGGG	
10138W	5715N	1211-17264	00000/0000	20015/1378	02/19/73	70	2942	19.0	155.7		GGGG	
10139W	6113N	1015-17355	00000/0000	20001/1401	08/07/72	90	209	43.1	154.7		FGGG	
10139W	2303N	1202-16445	00000/0000	20014/1783	02/10/73	0	2816	40.1	195.0		GGGG	
10139W	1717N	1201-16405	00000/0000	20014/1644	02/09/73	30	2802	43.1	130.6		GGGP	
10139W	7147S	1174-14314	00000/0000	20012/0919	01/13/73	0	2424	27.8	73.4		GGGG	
10140W	2306N	1220-16450	00000/0000	20016/0732	02/28/73	10	3067	45.0	129.4		GGGG	
10142W	6922N	1237-18090	00000/0000	20018/0862	03/17/73	10	3305	19.1	167.9		P GG	
10142W	5429N	1156-17212	00000/0000	20011/0913	12/26/72	20	2175	10.0	160.0		GGGG	
10142W	5159N	1029-17154	00000/0000	20002/0498	08/21/72	80	404	45.7	146.3		GGGG	
10142W	1720N	1219-16410	00000/0000	20016/0568	02/27/73	10	3053	47.4	124.0		GGGG	
10143W	6925N	1255-18090	00000/0000	20019/0857	04/04/73	100	3556	26.1	168.9		GGG	
10143W	5425N	1174-17211	00000/0000	20012/0932	01/13/73	40	2426	11.5	157.7		PPGG	
10143W	2311N	1292-16450	00000/0000	20022/0106	05/11/73	10	4071	62.0	95.1		GGGG	
10143W	2307N	1238-16451	00000/0000	20018/0984	03/18/73	10	3318	50.5	122.7		GGGG	
10143W	2217N	1022-16441	00000/0000	20001/1868	08/14/72	70	306	58.8	99.5		GGGG	
10144W	2311N	1254-16451	00000/0000	20020/0179	04/05/73	10	3569	55.7	114.7		GGGG	
10144W	2307N	1364-16441	00000/0000	20026/0709	07/22/73	20	5075	60.0	89.3		GGGP	
10144W	1722N	1237-16410	00000/0000	20018/0857	03/17/73	10	3304	52.2	116.0		GGGG	
10145W	7423N	1244-18473	00000/0000	20018/1864	03/24/73	90	3403	17.3	178.7		GGGG	
10145W	6131N	1321-17363	00000/0000	20023/0052	06/09/73	20	4476	49.7	195.2		GGGG	
10145W	6129N	1285-17363	00000/0000	20020/1690	05/04/73	60	3974	43.1	158.0		GGGG	
10145W	5714N	1229-17264	00000/0000	20016/1718	03/09/73	60	3193	25.8	154.8		GGGG	
10145W	2315N	1274-16450	00000/0000	20020/0841	04/23/73	20	3820	59.7	105.2		GGGG	
10145W	1723N	1363-16400	00000/0000	20026/0197	07/21/73	40	5061	58.5	79.1		GGGG	
10146W	5723N	1283-17264	00000/0000	20020/1480	05/02/73	0	3946	45.7	153.0		GGGG	
10146W	5136N	1083-17160	00000/0000	20005/1309	10/14/72	10	1157	27.8	158.5		GGGG	
10146W	2306N	1328-16443	00000/0000	20023/0430	06/16/73	10	4573	61.9	83.3		GGGG	
10146W	1730N	1273-16410	00000/0000	20020/0813	04/22/73	30	3806	59.6	95.4		GGGG	
10146W	1723N	1327-16403	00000/0000	00000/0000	06/15/73	90	4559	59.8	73.3		GGGG	
10147W	5427N	1048-17204	00000/0000	20003/0100	09/09/72	100	669	37.9	153.5		GGGG	
10147W	5130N	1173-17161	00000/0000	20012/0852	01/12/73	10	2412	13.8	156.3		GGGP	
10147W	2310N	1310-16445	00000/0000	20022/1157	05/29/73	0	4322	62.5	87.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10147W	1726N	1255-16411	00000/0000	20019/0853	04/04/73	10	3555	56.5	106.3		GGGG				
10147W	1725N	1291-16405	00000/0000	20021/0332	05/10/73	20	4057	60.9	84.7		GGGG				
10148W	7752N	1307-19373	00000/0000	20022/0829	05/26/73	90	4282	33.1	195.1		GGGG				
10148W	6128N	1339-17362	00000/0000	20024/1723	06/27/73	0	4727	49.9	153.6		GGGG				
10148W	6125N	1357-17360	00000/0000	20028/0128	07/15/73	80	4978	48.0	153.1		GGGG				
10149W	7322N	1332-18354	00000/0000	20024/1182	06/20/73	10	4630	40.1	176.6		GGGG				
10149W	5724N	1301-17263	00000/0000	20022/0404	05/20/73	80	4197	50.1	151.4		GGGG				
10149W	5713N	1247-17265	00000/0000	20019/0378	03/27/73	10	3444	33.0	154.4		GGGG				
10149W	5143N	1191-17163	00000/0000	20014/0361	01/30/73	40	2663	17.2	154.1		GGGG				
10149W	5136N	1155-17163	00000/0000	20011/0796	12/25/72	30	2161	12.4	158.7		GGGG				
10150W	7314N	1260-18362	00000/0000	20019/1045	04/09/73	10	3626	24.5	176.8		GGGG				
10151W	5133N	1119-17163	00000/0000	20008/0621	11/19/72	90	1659	16.9	161.3		GGGG				
10152W	6240N	1034-17411	00000/0000	20002/0935	08/26/72	80	474	36.2	159.4		GGGG				
10152W	6130N	1101-17162	00000/0000	20006/1250	11/01/72	20	1408	22.0	160.6		GGGG				
10152W	2153N	1004-16442	20001/0228	20001/0229	07/27/72	90	55	59.6	89.4	FFF	GGGG				
10152W	2144N	1074-16443	00000/0000	20005/0727	10/07/72	80	1059	51.5	132.3		GGGG				
10152W	2138N	1058-16442	00000/0000	20003/0851	09/19/72	50	808	55.1	121.8		GGGG				
10153W	5429N	1210-17214	00000/0000	20015/1225	02/18/73	80	2928	20.8	153.9		GGGG				
10153W	5419N	1138-17213	00000/0000	20009/0267	12/08/72	0	1924	11.1	161.8		GGGG				
10153W	5414N	1102-17212	00000/0000	20006/1364	11/02/72	100	1422	19.3	162.2		GGGG				
10153W	5142N	1209-17165	00000/0000	20015/1106	02/17/73	0	2914	22.6	152.2		GGGG				
10153W	5130N	1137-17164	00000/0000	20010/0644	12/07/72	0	1910	13.7	160.5		GGGG				
10153W	2145N	1184-16450	00000/0000	20013/1326	01/23/73	10	2565	37.4	139.0		GGGG				
10155W	6244N	1214-17421	00000/0000	20015/1800	02/22/73	0	2984	15.7	159.9		GGGG				
10155W	2132N	1164-16450	00000/0000	20012/0022	01/05/73	90	2314	36.0	142.8		GGGG				
10157W	6406N	1053-17463	00000/0000	20004/0650	09/14/72	90	739	28.3	164.1		GGGG				
10157W	5429N	1228-17215	00000/0000	20016/1596	03/08/73	0	3179	27.5	152.7		GGGG				
10157W	5140N	1227-17165	00000/0000	20016/1479	03/07/73	100	3165	29.2	150.7		PGGG				
10157W	2136N	1094-16445	00000/0000	20006/0557	10/25/72	80	1310	47.2	139.8		GGGG				
10158W	6806N	1218-18033	00000/0000	20016/0400	02/26/73	80	3040	12.7	165.6		PGP				
10159W	6814N	1272-18033	00000/0000	20020/0722	04/21/73	90	3793	33.4	167.6		GGGP				
10159W	6256N	1284-17421	00000/0000	20020/1802	05/05/73	80	3988	42.3	159.9		GGGG				
10159W	6232N	1106-17415	00000/0000	20006/1807	11/06/72	60	1478	10.7	167.9		GGGG				
10159W	2137N	1130-16451	00000/0000	20008/1557	11/30/72	20	1812	38.9	146.2		GGGG				
10200W	7644N	1070-19195	00000/0000	20006/0030	10/01/72	20	977	9.6	190.9		GGGG				
10200W	6647N	1037-17571	00000/0000	20002/1144	08/29/72	60	516	31.7	165.2		GGGG				
10200W	5839N	1068-17305	00000/0000	20004/1947	09/29/72	80	948	27.3	161.2		GGGG				
10200W	7025S	1122-14431	00000/0000	20008/0836	11/22/72	80	1699	29.6	65.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10201W	7538N	1031-19030	00000/0000	20002/0639	08/23/72	0	433	25.6	183.7		G GG				
10201W	6524N	1054-17515	00000/0000	20003/0568	09/15/72	100	753	26.8	165.7		GGGG				
10201W	5428N	1246-17215	00000/0000	20019/0249	03/26/73	70	3430	34.7	151.9		GGPG				
10201W	2136N	1202-16452	00000/0000	20014/1784	02/10/73	0	2816	40.9	133.9		GGGG				
10202W	7536N	1049-19030	00000/0000	20004/0533	09/10/72	80	684	19.1	185.0		GGGG				
10202W	6247N	1250-17422	00000/0000	20019/0526	03/30/73	100	3486	29.8	159.9		GGGG				
10202W	5836N	1014-17305	20001/1340	00000/0000	08/06/72	90	195	45.2	151.2	GGG					
10202W	5437N	1318-17212	00000/0000	20022/1731	06/06/73	90	4434	54.4	145.2		GGGG				
10202W	5434N	1282-17215	00000/0000	20020/1394	05/01/73	0	3932	47.5	149.7		GGGG				
10202W	5139N	1248-17170	00000/0000	20019/0094	03/25/73	10	3416	36.4	149.5		GGGG				M
10203W	7504N	1030-18573	00000/0000	20002/0556	08/22/72	0	419	26.8	181.8		GGGG				
10203W	6817N	1308-18031	00000/0000	20022/0938	05/27/73	80	4295	42.7	167.0		GGGG				
10203W	6814N	1290-18033	00000/0000	20021/0234	05/09/73	100	4044	38.9	167.7		GGGG				
10203W	5428N	1354-17210	00000/0000	20025/0739	07/12/73	80	4936	53.2	142.8		GGGG				
10203W	2139N	1220-16453	00000/0000	20016/0733	02/28/73	10	3067	45.7	128.0		GGGG				
10203W	6458S	1217-15102	00000/0000	20016/0233	02/25/73	80	3024	21.4	63.5		GGGG				
10204W	5150N	1281-17165	00000/0000	20020/1320	04/30/73	10	3918	49.1	146.5		GGGG				
10204W	5147N	1299-17164	00000/0000	20022/0242	05/18/73	30	4169	53.6	143.9		GGGG				
10204W	5146N	1317-17163	00000/0000	20022/1685	06/05/73	20	4420	56.1	141.0		GGGG				
10205W	6802N	1236-18034	00000/0000	20017/0392	03/16/73	0	3291	19.8	165.9		GPGG				
10205W	6408N	1218-17473	00000/0000	20018/0111	02/23/73	10	2998	14.9	161.2		GGGG				
10205W	6032N	1177-17363	00000/0000	20012/1265	01/16/73	100	2468	7.0	160.9		GPGG				
10205W	5835N	1086-17312	00000/0000	20005/1475	10/17/72	100	1199	20.8	163.6		GGG				
10205W	2141N	1238-16453	00000/0000	20018/0985	03/18/73	10	3318	51.0	121.0		GGGG				
10206W	5431N	1336-17211	00000/0000	20024/1515	06/24/73	30	4685	54.8	143.1		GGGG				
10206W	5143N	1335-17162	00000/0000	20024/1529	06/23/73	10	4671	56.6	138.7		PGGG				
10206W	2145N	1256-16453	00000/0000	20020/0180	04/05/73	20	3569	56.0	112.5		GGGG				
10206W	2144N	1292-16452	00000/0000	20022/0107	05/11/73	10	4071	61.8	92.3		GGGG				
10206W	2140N	1364-16443	00000/0000	20026/0710	07/22/73	80	5075	59.7	86.7		GGGG				
10207W	6647N	1217-17581	00000/0000	20016/0256	02/25/73	10	3026	13.4	164.0		GGGG				
10207W	2149N	1276-16453	00000/0000	20020/0842	04/23/73	10	3820	59.8	102.6		GGGG				
10208W	5841N	1212-17315	00000/0000	20015/1515	02/20/73	0	2956	18.2	156.7		GGGG				
10208W	2140N	1328-16450	00000/0000	20023/0431	06/16/73	0	4573	61.4	80.7		GGGG				
10209W	6248N	1340-17413	00000/0000	20024/1744	06/28/73	80	4741	48.8	155.6		GPGG				
10209W	5137N	1359-17160	00000/0000	20025/0730	07/11/73	80	4922	55.0	138.4		GGGG				
10209W	2601N	1077-16490	00000/0000	20005/0819	10/08/72	10	1073	48.8	137.4		GGGP				
10209W	2558N	1059-16485	00000/0000	20004/1063	09/20/72	0	822	53.1	128.2		GGGG				
10210W	7547N	1319-19034	00000/0000	20022/1830	06/07/73	0	4449	37.1	185.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NDM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS						123	45678	
10210W	7220N	1025-18294	00000/0000	20002/0121	08/17/72	70	349	30.8	173.9		GGGG	
10210W	6812N	1326-18030	00000/0000	20024/0563	06/14/73	70	4546	44.6	165.6		GGGG	
10210W	6659N	1307-17580	00000/0000	20022/0814	05/26/73	90	4281	43.7	164.8		GGGG	
10210W	2145N	1310-16451	00000/0000	20022/1158	05/29/73	10	4322	62.1	84.4		GGGG	
10211W	6806N	1254-18034	00000/0000	20019/0787	04/03/73	90	3542	26.9	166.8		GGGG	
10211W	6416N	1287-17473	00000/0000	20021/0008	05/06/73	100	4002	41.4	161.7		GGGP	
10211W	5334N	1030-17210	00000/0000	20002/0547	08/22/72	20	418	44.3	148.3		GGGG	
10212W	6528N	1216-17525	00000/0000	20018/0143	02/24/73	30	3012	14.2	162.5		GGGG	
10212W	2602N	1185-16493	00000/0000	20013/1420	01/24/73	10	2579	34.8	141.5		GGGG	
10213W	7748N	1289-19374	00000/0000	20021/0155	05/08/73	70	4031	29.2	194.6		GGGG	
10213W	2552N	1167-16492	00000/0000	20012/0130	01/06/73	50	2328	33.0	145.1		GGPG	
10213W	7523S	1168-13583	00000/0000	20012/0232	01/07/73	100	2340	25.6	80.1		GGGG	
10214W	6541N	1288-17525	00000/0000	20021/0073	05/07/73	0	4016	40.6	163.6		GGGG	
10214W	6410N	1269-17474	00000/0000	20020/0501	04/18/73	100	3751	35.8	161.8		GGPG	
10214W	2556N	1095-16492	00000/0000	20006/0597	10/26/72	20	1324	44.0	143.8		GGGG	
10214W	2016N	1076-16450	00000/0000	20005/0728	10/07/72	50	1059	52.3	130.6		GGGG	
10214W	2012N	1058-16445	00000/0000	20003/0852	09/19/72	50	808	55.6	119.7		GGGG	
10215W	7846N	1329-19594	00000/0000	20024/0872	06/17/73	90	4589	34.1	199.8		GGGG	
10215W	7844N	1275-20002	00000/0000	20020/0898	04/24/73	20	3836	23.8	199.7		GGPG	
10215W	6644N	1235-17582	00000/0000	20020/0092	03/15/73	20	3277	20.5	164.2		GGGG	
10215W	5558N	1175-17262	00000/0000	20012/1031	01/14/73	40	2440	10.4	158.4		GGPG	
10215W	2556N	1131-16494	00000/0000	20008/1624	12/01/72	20	1826	35.5	148.8		GGGG	
10215W	2554N	1041-16485	00000/0000	20002/1460	09/02/72	50	571	56.3	117.4		GGGG	
10215W	2027N	1004-16444	20001/0230	20001/0231	07/27/72	90	55	59.3	86.8	FFF	GGGG	
10215W	2018N	1184-16452	00000/0000	20013/1327	01/23/73	0	2565	38.3	138.0		GGGP	
10216W	6649N	1253-17582	00000/0000	20019/0720	04/02/73	10	3528	27.6	164.9		GGGG	
10216W	2556N	1149-16494	00000/0000	20011/0143	12/19/72	0	2077	33.2	147.8		GGGG	
10217W	6653N	1289-17581	00000/0000	20021/0147	05/08/73	30	4030	39.8	165.5		GGGG	
10217W	6416N	1305-17472	00000/0000	20022/0644	05/24/73	10	4253	45.6	160.7		GGGG	
10217W	2006N	1166-16452	00000/0000	20012/0023	01/05/73	90	2314	37.0	141.9		GGGG	
10218W	6651N	1271-17581	00000/0000	20020/0647	04/20/73	100	3779	34.2	165.5		GGGG	
10218W	6406N	1251-17474	00000/0000	20019/0584	03/31/73	50	3500	29.1	161.4		GGGG	
10218W	5845N	1284-17320	00000/0000	20022/0031	05/03/73	0	3960	45.0	154.7		GGGG	
10218W	2557N	1203-16495	00000/0000	20014/1877	02/11/73	0	2830	38.6	136.9		GGGG	
10218W	2548N	1113-16494	00000/0000	20008/0066	11/13/72	0	1575	39.4	147.5		GGGG	
10220W	6805N	1369-18024	00000/0000	20026/0599	07/20/73	20	5048	41.9	163.7		GGGG	
10220W	5846N	1266-17320	00000/0000	20020/0427	04/15/73	10	3709	39.1	155.4		GGGG	
10220W	2009N	1094-16452	00000/0000	20006/0558	10/25/72	60	1310	48.1	198.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
10221W	7539N	1265-19041	00000/0000	20019/1179	04/14/73	10	3696	24.0	184.1		GGGG	
10221W	6528N	1252-17530	00000/0000	20019/0644	04/01/73	100	3514	28.4	163.1		GGGG	
10221W	2010N	1130-16454	00000/0000	20008/1558	11/30/72	10	1812	39.9	145.3		GGGG	
10222W	5550N	1013-17255	00000/0000	20001/1253	08/05/72	80	181	47.4	147.5		GGGG	
10222W	5034N	1029-17161	00000/0000	20002/0499	08/21/72	60	404	46.7	144.7		GGGG	
10222W	2600N	1221-16500	00000/0000	20016/0883	03/01/73	0	3081	43.8	131.8		GGGG	
10222W	2600N	1347-16491	00000/0000	20025/0304	07/05/73	0	4838	61.5	89.7		GGGG	
10222W	2010N	1202-16454	00000/0000	20014/1785	02/10/73	0	2816	41.7	132.7		GGGG	
10223W	7745N	1271-19375	00000/0000	20020/0662	04/20/73	10	3780	23.7	193.5		GGGG	
10223W	6532N	1270-17530	00000/0000	20020/0576	04/19/73	100	3765	35.0	163.6		GGGG	
10223W	6405N	1359-17464	00000/0000	20026/0246	07/17/73	0	5006	45.6	157.1		PPGG	
10223W	2600N	1239-16500	00000/0000	20018/1102	03/19/73	90	3332	49.6	125.8		GGGG	
10223W	2508N	1023-16490	00000/0000	20001/1947	08/15/72	0	320	58.6	105.1		FFFF	
10224W	7741N	1253-19375	00000/0000	20019/0734	04/02/73	30	3529	17.2	191.8		GGGG	
10224W	6533N	1324-17523	00000/0000	20024/0420	06/12/73	60	4518	46.7	161.1		GGGG	
10224W	5551N	1049-17260	00000/0000	20004/0523	09/10/72	90	683	36.4	185.0		GGGG	
10224W	2600N	1365-16490	00000/0000	20026/1204	07/23/73	10	5089	60.4	95.0		GGGG	
10224W	7126S	1211-14380	00000/0000	20015/1361	02/19/73	90	2940	18.0	70.7		GGGG	
10225W	7650N	1286-19205	00000/0000	20020/1816	05/05/73	30	3989	29.5	189.8		GGGG	
10225W	2604N	1257-16500	00000/0000	20019/0981	04/06/73	20	3583	55.1	118.5		GGGG	
10225W	2012N	1220-16455	00000/0000	20016/0734	02/28/73	20	3067	46.4	126.6		GGGG	
10226W	2558N	1329-16493	00000/0000	20024/0839	06/17/73	0	4587	62.5	88.8		PPGG	
10227W	5011N	1083-17163	00000/0000	20005/1310	10/14/72	10	1157	29.0	157.6		GGGG	
10227W	2607N	1275-16500	00000/0000	20020/0888	04/24/73	30	3834	59.5	109.8		GGGG	
10227W	2606N	1293-16495	00000/0000	20022/0136	05/12/73	20	4085	62.1	100.4		GGGG	
10227W	2602N	1311-16494	00000/0000	20024/0044	05/30/73	10	4336	63.0	92.7		GGGG	
10227W	2015N	1238-16460	00000/0000	20018/0986	03/18/73	10	3318	51.5	119.2		GGGG	
10227W	6746S	1179-14591	00000/0000	20013/0587	01/18/73	100	2494	30.1	69.4		GGGG	
10228W	5837N	1356-17311	00000/0000	20025/0846	07/14/73	90	4964	50.1	149.0		GGGG	
10228W	5305N	1156-17215	00000/0000	20011/0914	12/26/72	60	2175	11.2	159.3		GGGG	
10228W	5301N	1174-17213	00000/0000	20012/0933	01/13/73	100	2426	12.7	157.0		PPGG	
10228W	2019N	1256-16460	00000/0000	20020/0181	04/05/73	20	3569	56.3	110.3		GGGG	
10228W	2017N	1292-16455	00000/0000	20022/0108	05/11/73	10	4071	61.6	89.5		GGGG	
10228W	2014N	1364-16450	00000/0000	20026/0711	07/22/73	90	5075	59.4	84.2		GGGG	
10228W	7248S	1191-14264	00000/0000	20014/0345	01/30/73	0	2661	23.0	74.8		PPPP	
10229W	6524N	1360-17520	00000/0000	20026/0489	07/18/73	90	5020	44.4	159.2		PPGG	
10229W	5552N	1211-17270	00000/0000	20015/1379	02/19/73	80	2942	20.1	154.7		GGGG	
10229W	5011N	1155-17165	00000/0000	20011/0797	12/25/72	60	2161	13.6	158.1		PPGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS = BAND NOT PRESENT/REQUESTED. R = RECYCLED. G = GOOD. F = FAIR BUT USABLE. P = POOR.
 PRODUCTS ALREADY MADE R = MADE FROM RBV. M = MADE FROM MSS. B = MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT											
10229W	2022N	1274-16455	00000/0000	20020/0843	04/23/73	10	3820	59.8	100.0		GGGG	
10230W	7052N	1311-18194	00000/0000	20022/1267	05/30/73	50	4337	40.9	171.9		GGPG	
10230W	5018N	1191-17170	00000/0000	20014/0362	01/30/73	50	2663	18.3	153.4		GGGG	
10230W	2435N	1077-16493	00000/0000	20005/0820	10/08/72	10	1073	49.6	135.9		GGGP	
10230W	2013N	1328-16452	00000/0000	20023/0432	08/16/73	10	4573	60.9	78.1		GGGG	
10231W	5543N	1139-17265	00000/0000	20010/0800	12/09/72	0	1938	9.8	162.4		GGGG	
10231W	5301N	1084-17212	00000/0000	20005/1380	10/15/72	100	1171	26.3	159.6		GPGG	
10231W	2431N	1059-16492	00000/0000	20004/1064	09/20/72	10	822	53.7	126.4		GGGG	
10232W	5304N	1048-17211	00000/0000	20003/0101	09/09/72	100	669	39.0	152.2		GGGG	
10232W	2018N	1310-16454	00000/0000	20022/1159	05/29/73	10	4322	61.7	81.7		GPPG	
10232W	7502S	1205-14044	00000/0000	20015/0185	02/13/73	80	2856	16.7	78.6		GGGG	
10233W	7400N	1028-18462	00000/0000	20002/0449	08/20/72	90	391	28.3	178.3		GGGG	
10233W	7247N	1026-18352	00000/0000	20002/0217	08/18/72	50	363	30.1	175.1		FFFF	
10233W	7041N	1257-18200	00000/0000	20019/0993	04/06/73	100	3584	25.8	171.2		GGGG	
10233W	7251S	1119-14264	00000/0000	20008/0615	11/19/72	70	1657	26.8	68.6		GGGG	
10234W	7318N	1189-18414	00000/0000	20014/0054	01/28/73	0	2636	10	174.8		PGGG	
10234W	5958N	1037-17364	00000/0000	20005/1535	10/18/72	0	1213	19.2	164.8		GGGG	
10234W	5018N	1209-17171	00000/0000	20015/1107	02/17/73	0	2914	23.7	151.3		GGGG	
10234W	2435N	1185-16495	00000/0000	20013/1421	01/24/73	10	2579	35.7	140.6		GGGG	
10235W	7429N	1047-18520	00000/0000	20002/1964	09/08/72	10	656	21.0	181.3		GGGG	
10235W	6929N	1076-18134	00000/0000	20005/0732	10/07/72	40	1060	14.7	173.8		GGGG	
10235W	5551N	1229-17271	00000/0000	20016/1719	03/09/73	10	3193	26.9	153.7		GGGG	
10236W	2426N	1167-16495	00000/0000	20012/0131	01/06/73	30	2328	34.0	144.3		GGGG	
10236W	1901N	1004-16451	20001/0232	20001/0233	07/27/72	90	55	59.0	84.4	PPP	GGG	
10236W	1846N	1058-16451	00000/0000	20003/0853	09/19/72	40	808	56.1	117.6		GGGG	
10237W	5958N	1033-17362	00000/0000	20002/0841	08/25/72	10	460	38.7	156.0		GGGG	
10237W	5600N	1283-17270	00000/0000	20020/1481	05/02/73	0	3946	46.8	151.3		GGGG	
10237W	2430N	1131-16501	00000/0000	20008/1625	12/01/72	50	1826	36.5	148.0		GGGG	
10237W	2428N	1041-16492	00000/0000	20002/1461	09/02/72	40	571	56.7	115.1		GGGG	
10237W	1852N	1184-16455	00000/0000	20013/1328	01/23/73	0	2565	39.2	137.0		GGGP	
10238W	6838N	1003-18084	20001/0054	00000/0000	07/26/72	90	42	40.1	165.2	GGG		
10238W	6140N	1016-17412	00000/0000	20001/1444	08/08/72	20	223	42.4	155.5		GGGG	
10238W	5305N	1210-17221	00000/0000	20015/1226	02/18/73	90	2928	21.9	153.0		GGGG	
10238W	5255N	1138-17220	00000/0000	20009/0268	12/08/72	10	1924	12.3	161.1		GGGG	
10238W	5250N	1102-17215	00000/0000	20006/1365	11/02/72	100	1422	20.5	161.4		GGGG	
10238W	2430N	1095-16495	00000/0000	20006/0598	10/26/72	30	1324	45.0	142.7		GGGG	
10238W	7716S	1199-13310	00000/0000	20014/1354	02/07/73	50	2772	16.3	86.7		GGGG	
10239W	5015N	1227-17172	00000/0000	20016/1480	03/07/73	100	3165	30.3	149.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	P
10239W	2429N	1149-16500	00000/0000	20011/0144	12/19/72	0	2077	84.3	147.0		GGGG				
10239W	1840N	1166-16455	00000/0000	20012/0024	01/05/73	50	2314	38.0	141.0		GGPG				
10240W	6004N	1231-17372	00000/0000	20017/0067	03/11/73	0	3221	24.4	157.2		GGGG				
10240W	5947N	1105-17370	00000/0000	20006/1688	11/05/72	0	1464	13.5	165.9		GGGG				
10240W	5600N	1301-17265	00000/0000	20022/0405	05/20/73	70	4197	51.1	149.5		GGGG				
10240W	5550N	1247-17271	00000/0000	20019/0379	03/27/73	70	3444	34.1	153.1		GGGG				
10241W	2431N	1203-16501	00000/0000	20014/1878	02/11/73	0	2830	39.5	195.9		GGGG				
10241W	2421N	1113-16500	00000/0000	20008/0067	11/13/72	0	1575	40.5	146.5		GGGG				
10242W	5952N	1015-17361	00000/0000	20001/1402	08/07/72	90	209	44.1	152.9		FGGG				
10242W	5305N	1228-17221	00000/0000	20016/1597	03/08/73	0	3179	28.4	151.7		GGPG				M
10242W	5015N	1245-17172	00000/0000	20019/0095	03/25/73	10	3416	37.4	148.3		GGGG			M	
10242W	1843N	1094-16454	00000/0000	20006/0559	10/25/72	50	1310	49.0	137.1		GGGG				
10243W	7156N	1007-18294	20001/0711	20001/0712	07/30/72	90	97	36.3	172.0	GGG	FFFF				
10243W	7002S	1177-14482	00000/0000	20012/1253	01/16/73	100	2466	28.7	71.3		GGGG				
10244W	7156N	1043-18295	00000/0000	20002/1656	09/04/72	90	600	25.0	174.7		GGGG				
10244W	5023N	1299-17171	00000/0000	20022/0243	05/18/73	30	4169	54.5	141.9		GGGG				
10244W	5022N	1317-17165	00000/0000	20022/1686	06/05/73	20	4420	57.0	138.7		GGGG				
10244W	1845N	1207-16461	00000/0000	20014/1786	02/10/73	10	2816	42.5	191.5		GGGG				
10244W	1844N	1130-16460	00000/0000	20008/1559	11/30/72	10	1812	41.0	144.3		GGGP				
10245W	5730N	1174-17314	00000/0000	20012/1137	01/15/73	100	2454	9.3	159.1		P				
10245W	5025N	1281-17172	00000/0000	20020/1321	04/30/73	50	3918	50.1	144.8		GGGG				
10245W	5018N	1263-17172	00000/0000	20020/0360	04/12/73	10	3667	44.2	146.8		GGGG				
10245W	2433N	1221-16502	00000/0000	20016/0884	03/01/73	20	3081	44.5	130.5		GGGG				
10246W	6007N	1267-17372	00000/0000	20020/0454	04/16/73	10	3723	38.4	156.9		GGGG				
10246W	5304N	1246-17222	00000/0000	20019/0250	03/26/73	40	3430	35.7	150.7		GGPG				M
10246W	2433N	1239-16503	00000/0000	20018/1103	03/19/73	90	3332	50.2	124.1		GGGG				
10246W	2342N	1023-16493	00000/0000	20001/1948	08/15/72	0	320	58.7	102.6		FFFF				
10247W	5018N	1335-17164	00000/0000	20024/1590	06/23/73	10	4671	57.3	136.4		GGGG				
10247W	2435N	1365-16493	00000/0000	20026/1205	07/23/73	10	5089	60.2	92.3		GGGG				
10247W	1846N	1220-16462	00000/0000	20016/0735	02/28/73	20	3067	47.0	125.1		GGGG				
10248W	6009N	1321-17365	00000/0000	20023/0053	06/09/73	30	4476	50.7	153.1		GGGG				
10248W	6007N	1285-17372	00000/0000	20020/1691	05/04/73	50	3974	44.2	156.3		GGGG				
10248W	5312N	1318-17215	00000/0000	20022/1732	06/06/73	50	4434	55.3	143.0		GGGG				
10248W	5310N	1282-17221	00000/0000	20020/1395	05/01/73	10	3932	48.5	148.0		GGGG				M
10248W	2438N	1257-16503	00000/0000	20019/0982	04/06/73	10	3583	55.5	116.4		GGGG				
10249W	5304N	1354-17212	00000/0000	20025/0740	07/12/73	50	4936	54.0	140.7		GGGG				
10249W	5012N	1353-17163	00000/0000	20025/0731	07/11/73	70	4922	55.8	136.2		GGGG				
10249W	2435N	1311-16500	00000/0000	20024/0045	05/30/73	10	4336	62.8	89.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT											
10249W	2432N	1329-16495	00000/0000	20024/0840	06/17/73	10	4587	62.2	86.0		GGGG	
10249W	1848N	1238-16462	00000/0000	20018/0987	03/18/73	10	3318	52.0	117.3		GGGG	
10250W	2439N	1293-16502	00000/0000	20022/0137	05/12/73	10	4085	62.1	97.5		GGGG	
10250W	1853N	1256-16462	00000/0000	20020/0182	04/05/73	50	3569	56.6	108.0		GGGG	
10250W	1851N	1292-16461	00000/0000	20022/0109	05/11/73	10	4071	61.3	86.8		GGGG	
10251W	6005N	1339-17364	00000/0000	20024/1724	06/27/73	0	4727	50.9	151.5		GPGG	
10251W	6002N	1357-17363	00000/0000	20028/0129	07/15/73	90	4978	49.0	151.1		GGGG	
10251W	2441N	1275-16502	00000/0000	20020/0889	04/24/73	50	3834	59.7	107.2		GGGG	
10251W	1856N	1274-16462	00000/0000	20020/0844	04/23/73	10	3820	59.8	97.4		GGGG	
10252W	5307N	1336-17214	00000/0000	20024/1516	06/24/73	50	4685	55.7	140.9		GGGG	
10252W	1848N	1328-16455	00000/0000	20023/0433	06/16/73	10	4573	60.4	75.6		GGGG	
10253W	2309N	1077-16495	00000/0000	20005/0821	10/08/72	10	1073	50.5	134.4		GGGP	
10254W	7926N	1010-20272	20001/1145	20004/0116	08/02/72	50	141	27.3	204.3	PPP	GGGG	
10254W	6437N	1036-17520	00000/0000	20002/1056	08/28/72	70	502	33.9	162.1		GGGG	
10254W	2305N	1059-16494	00000/0000	20004/1065	09/20/72	20	822	54.4	124.4		GGGG	
10255W	7208N	1277-18310	00000/0000	20020/1017	04/26/73	0	3863	31.5	175.1		GGGG	
10255W	5716N	1068-17312	00000/0000	20004/1948	09/29/72	50	948	28.5	160.0		GGGG	
10255W	5210N	1030-17212	00000/0000	20002/0548	08/22/72	20	418	45.3	146.7		GGGG	
10256W	5713N	1014-17311	20001/1341	00000/0000	08/06/72	0	195	46.2	149.5	GGG		
10257W	7201N	1259-18310	00000/0000	20020/0281	04/08/73	0	3612	25.3	173.9		GGGG	
10257W	2308N	1185-16502	00000/0000	20013/1422	01/24/73	0	2579	36.7	139.6		GGGG	
10258W	6936N	1310-18142	00000/0000	20022/1163	05/29/73	10	4323	41.9	169.4		GGGG	
10258W	1719N	1058-16454	00000/0000	20003/0854	09/19/72	100	808	56.5	115.4		P	
10259W	7424N	1227-18531	00000/0000	20016/1488	03/07/73	50	3166	10.5	177.6		GPPG	
10259W	5711N	1086-17314	00000/0000	20005/1476	10/17/72	90	1199	22.0	162.6		GGGG	
10259W	2304N	1131-16503	00000/0000	20008/1626	12/01/72	30	1826	37.6	147.1		GGGG	
10259W	2259N	1167-16501	00000/0000	20012/0132	01/06/73	20	2328	35.0	143.5		GGGG	
10259W	1725N	1184-16461	00000/0000	20013/1329	01/23/73	50	2565	40.1	135.9		GGGG	
10300W	2304N	1095-16501	00000/0000	20006/0599	10/26/72	20	1324	46.0	141.4		GGGG	
10300W	2302N	1041-16494	00000/0000	20002/1462	09/02/72	20	571	57.1	112.8		GGGG	
10301W	6118N	1034-17414	00000/0000	20002/0936	08/26/72	100	474	37.3	157.7		GGGG	M
10301W	2302N	1149-16503	00000/0000	20011/0145	12/19/72	0	2077	35.3	146.2		GGGG	
10303W	6122N	1214-17424	00000/0000	20015/1801	02/22/73	0	2984	16.8	158.7		GGGG	
10303W	5718N	1212-17322	00000/0000	20015/1516	02/20/73	0	2956	19.3	155.7		GGGG	
10303W	5434N	1175-17265	00000/0000	20012/1032	01/14/73	40	2440	11.6	157.6		GPPG	
10303W	2305N	1203-16504	00000/0000	20014/1879	02/11/73	0	2830	40.3	134.7		GGGG	
10303W	2255N	1113-16503	00000/0000	20008/0068	11/13/72	0	1575	41.5	145.6		GGGG	
10303W	6914S	1160-14540	00000/0000	20011/1303	12/30/72	30	2229	32.0	69.7		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10303W	7302S	1137-14265	00000/0000	20009/0249	12/07/72	30	1908	29.1	71.5		GGGG				
10304W	6819N	1003-18085	00000/0000	20001/0055	07/26/72	90	42	40.4	164.6		FGGG				
10305W	5909N	1177-17370	00000/0000	20012/1266	01/16/73	100	2468	8.1	160.0		GGGG				
10305W	1718N	1202-16463	00000/0000	20014/1787	02/10/73	10	2816	43.3	190.3		GGGG				
10306W	7206N	1331-18302	00000/0000	20024/1105	06/19/73	10	4616	41.3	173.4		FGGG				
10306W	7146S	1157-14374	00000/0000	20011/0996	12/27/72	0	2187	30.2	72.2		GGGG				
10307W	6109N	1106-17422	00000/0000	20006/1808	11/06/72	100	1478	12.0	166.9		GGGG				
10308W	6926N	1256-18144	00000/0000	20019/0943	04/05/73	0	3570	26.5	168.9		GGGG				
10308W	6134N	1286-17423	00000/0000	20020/1803	05/05/73	60	3988	43.4	158.1		GGGG				
10308W	2307N	1221-16505	00000/0000	20016/0885	03/01/73	20	3081	45.3	129.1		GGGG				
10308W	1720N	1220-16464	00000/0000	20016/0736	02/28/73	0	3067	47.6	123.6		GGGG				
10309W	2307N	1239-16505	00000/0000	20018/1104	03/19/73	60	3332	50.8	122.4		GGGG				
10310W	5426N	1013-17262	20001/1254	20001/1255	08/05/72	70	181	48.4	145.7	GGG	GGGG				
10310W	2312N	1257-16505	00000/0000	20019/0983	04/06/73	10	3583	55.9	114.2		GGGG				
10310W	2307N	1365-16495	00000/0000	20026/1206	07/23/73	20	5089	60.0	89.7		GGGG				
10311W	6125N	1250-17424	00000/0000	20019/0527	03/30/73	50	3486	30.9	158.4		GGGG				
10311W	5718N	1230-17323	00000/0000	20016/1847	03/10/73	100	3207	26.2	154.8		GGGG				
10311W	5137N	1174-17220	00000/0000	20012/0934	01/13/73	0	2426	13.8	156.3		GGPP				
10311W	2308N	1311-16503	00000/0000	20024/0046	05/30/73	10	4336	62.5	86.9		GGGG				
10311W	2306N	1329-16502	00000/0000	20024/0841	06/17/73	0	4587	61.8	83.2		GGGG				
10311W	1721N	1238-16465	00000/0000	20018/0988	03/18/73	10	3318	52.4	115.5		GGGG				
10312W	6244N	1053-17465	00000/0000	20004/0651	09/14/72	90	739	29.4	162.6		GGGG				
10312W	5722N	1286-17322	00000/0000	20022/0032	05/03/73	0	3960	46.0	152.9		GGGG				
10312W	5427N	1049-17263	00000/0000	20004/0524	09/10/72	90	683	37.5	153.7		GGGG				
10312W	5141N	1156-17221	00000/0000	20011/0915	12/26/72	50	2175	12.4	158.6		GGGG				
10312W	2311N	1293-16504	00000/0000	20022/0138	05/12/73	10	4085	62.0	94.7		GGGG				
10312W	1726N	1256-16465	00000/0000	20020/0183	04/05/73	60	3569	56.7	105.8		GGGG				
10312W	1724N	1292-16464	00000/0000	20022/0110	05/11/73	10	4071	60.9	84.1		GGGG				
10313W	5136N	1084-17215	00000/0000	20005/1381	10/15/72	60	1171	27.5	158.6		GGGG				
10313W	1729N	1274-16464	00000/0000	20020/0845	04/23/73	30	3820	59.7	96.8		GGGG				
10313W	1721N	1328-16461	00000/0000	20023/0434	06/16/73	20	4573	59.8	73.2		GGGG				
10314W	7051N	1024-18243	00000/0000	20002/0045	08/16/72	90	338	32.5	170.7		GGGG				
10314W	5723N	1266-17323	00000/0000	20020/0428	04/15/73	10	3709	40.2	153.9		GGGG				
10314W	2314N	1275-16505	00000/0000	20020/0890	04/24/73	60	3834	59.9	104.6		GGGG				
10315W	5139N	1048-17213	00000/0000	20003/0102	09/09/72	70	669	40.0	150.8		GGGG				
10315W	1557N	1186-16464	00000/0000	20013/1330	01/23/73	70	2565	41.0	134.8		GGGG				
10316W	2143N	1077-16502	00000/0000	20005/0822	10/08/72	20	1073	51.3	132.8		GGGP				
10316W	2139N	1059-16501	00000/0000	20004/1066	09/20/72	20	822	54.9	122.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
												B	P	P	B	P
10317W	6127N	1340-17420	00000/0000	20024/1745	06/28/73	60	4741	49.8	153.5		PPGG					
10317W	5428N	1211-17273	00000/0000	20015/1380	02/19/73	80	2942	21.2	153.8		GGGG					
10317W	5419N	1121-17271	00000/0000	20008/0780	11/21/72	70	1687	14.1	162.7		GGGG					
10319W	6246N	1215-17475	00000/0000	20018/0112	02/23/73	20	2998	16.0	159.9		GGGG					
10319W	5419N	1139-17272	00000/0000	20010/0801	12/09/72	0	1938	11.0	161.7		GGGG					
10319W	2143N	1185-16504	00000/0000	20013/1423	01/24/73	10	2579	37.6	138.7		GGGG					
10320W	7310N	1243-18421	00000/0000	20018/1689	03/23/73	10	3389	18.0	175.5		GGPG					
10320W	5130N	1138-17222	00000/0000	20009/0269	12/08/72	0	1924	13.5	160.4		GGGG					
10321W	7319N	1333-18413	00000/0000	20024/1276	06/21/73	0	4644	40.2	176.4		GGGG					
10321W	5717N	1338-17315	00000/0000	20024/1628	06/26/73	0	4713	52.9	147.3		GGGG					
10321W	5713N	1356-17313	00000/0000	20025/0847	07/14/73	80	4964	51.1	147.0		GGGG					
10321W	5141N	1210-17223	00000/0000	20015/1227	02/18/73	40	2928	22.9	152.1		GGGG					
10321W	5126N	1102-17221	00000/0000	20006/1366	11/02/72	100	1422	21.7	160.6		GGGG					
10322W	2139N	1131-16510	00000/0000	20008/1627	12/01/72	10	1826	38.7	146.2		GGGG					
10322W	2137N	1095-16504	00000/0000	20006/0600	10/26/72	0	1324	46.9	140.2		GGGG					
10322W	2135N	1041-16501	00000/0000	20002/1463	09/02/72	50	571	57.4	110.5		GGGG					
10322W	2133N	1167-16504	00000/0000	20012/0133	01/06/73	30	2328	36.0	142.6		GGGG					
10323W	6403N	1054-17521	00000/0000	20003/0569	09/15/72	100	753	27.9	164.2		GGGG					
10323W	5427N	1229-17273	00000/0000	20016/1720	03/09/73	80	3193	27.9	152.7		GGGG					
10323W	2135N	1149-16505	00000/0000	20011/0146	12/19/72	0	2077	36.4	145.3		GGGG					
10324W	7928N	1267-20284	00000/0000	20019/1130	04/11/73	0	3655	18.2	204.7		GPGG					
10325W	7752N	1308-19431	00000/0000	20022/0955	05/27/73	100	4296	33.2	195.0		GGGG					
10325W	6805N	1219-18091	00000/0000	20016/0573	02/27/73	90	3054	13.1	165.6		GGGG					
10325W	6254N	1287-17475	00000/0000	20021/0009	05/06/73	100	4002	42.5	159.8		GGGG					
10325W	5436N	1283-17273	00000/0000	20020/1482	05/02/73	0	3946	47.8	149.7		GGGG					
10325W	5141N	1228-17224	00000/0000	20016/1598	03/08/73	10	3179	29.6	150.6		GGGG					
10325W	2139N	1203-16510	00000/0000	20014/1880	02/11/73	0	2830	41.2	133.6		GGGG					
10326W	7744N	1038-19422	00000/0000	20002/1217	08/30/72	10	531	20.8	193.1		GGGG					
10326W	7313N	1351-18411	00000/0000	20025/0589	07/09/73	60	4895	39.1	175.1		GGGG					
10326W	2128N	1113-16505	00000/0000	20008/0069	11/13/72	0	1575	42.5	144.5		GGGG					
10328W	6249N	1269-17480	00000/0000	20020/0502	04/18/73	100	3751	36.9	160.1		GPGG					
10328W	5436N	1301-17272	00000/0000	20022/0406	05/20/73	40	4197	52.1	147.5		GGGG					
10329W	7757N	1003-19484	00000/0000	20001/0088	07/26/72	20	43	31.1	193.5		GGGG					
10329W	7749N	1290-19432	00000/0000	20021/0250	05/09/73	100	4045	29.4	194.8		GGGG					
10329W	6527N	1037-17573	00000/0000	20002/1145	08/29/72	20	516	32.9	163.3		GGGG					
10329W	5427N	1247-17274	00000/0000	20019/0380	03/27/73	90	3444	35.1	151.8		GGGG					
10329W	5140N	1246-17224	00000/0000	20019/0251	03/26/73	10	3430	36.7	149.4		GGGG					
10330W	2140N	1221-16511	00000/0000	20016/0886	03/01/73	20	3081	46.0	127.7		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS	
									RBV	MSS	B P P B P	
LONG	LAT	RBV	MSS						123	45678	C C D D	
10330W	6617S	1217-15105	00000/0000	20016/0234	02/25/73	50	3024	20.3	64.3		GGGG	
10331W	7746N	1272-19433	00000/0000	20020/0739	04/21/73	10	3794	24.0	193.8		GPGG	
10331W	7547N	1302-19094	00000/0000	20022/0461	05/21/73	0	4212	34.5	185.8		GGGG	
10331W	6804N	1237-18092	00000/0000	20018/0863	03/17/73	30	3305	20.2	166.0		GGGG	
10331W	6253N	1305-17474	00000/0000	20022/0645	05/24/73	10	4253	46.7	158.7		GGGG	
10331W	5148N	1318-17221	00000/0000	20022/1733	06/06/73	10	4434	56.2	140.9		PGGG	
10331W	5146N	1282-17224	00000/0000	20020/1396	05/01/73	10	3932	49.5	146.3		GGGG	
10331W	2619N	1024-16543	00000/0000	20002/0036	08/16/72	90	334	58.4	107.7		GGGG	
10332W	6806N	1255-18092	00000/0000	20019/0858	04/04/73	70	3556	27.3	166.8		GGG	
10332W	6244N	1251-17480	00000/0000	20019/0585	03/31/73	100	3500	30.2	159.9		GGGG	
10332W	5835N	1087-17370	00000/0000	20005/1536	10/18/72	0	1213	20.5	163.8		GGGG	
10332W	5140N	1354-17215	00000/0000	20025/0741	07/12/73	70	4936	54.9	138.5		GGGG	
10332W	2141N	1239-16512	00000/0000	20018/1105	03/19/73	50	3332	51.3	120.6		GGGG	
10333W	6949N	1005-18185	20001/0318	20001/0319	07/28/72	100	70	38.6	167.5	GGG	GGGG	
10333W	6407N	1216-17531	00000/0000	20018/0144	02/24/73	20	3012	15.3	161.1		GGGG	
10333W	2146N	1257-16512	00000/0000	20019/0984	04/06/73	10	3583	56.3	112.0		GGGG	
10333W	2143N	1314-16505	00000/0000	20024/0047	05/30/73	10	4336	62.1	84.1		GGGG	
10333W	2141N	1365-16502	00000/0000	20026/1207	07/23/73	30	5089	59.7	87.2		GGGG	
10333W	2139N	1324-16504	00000/0000	20024/0842	04/17/73	0	4587	61.4	80.5		GGGG	
10334W	5142N	1336-17220	00000/0000	20024/1517	06/24/73	40	4685	56.5	138.7		GGGG	
10334W	2602N	1078-16545	00000/0000	20005/0932	10/09/72	10	1087	48.5	137.8		GGGG	
10335W	5622N	1032-17314	00000/0000	20002/0718	08/24/72	10	446	41.7	151.8		FFFF	
10335W	2145N	1293-16511	00000/0000	20022/0139	05/12/73	10	4085	61.9	91.8		G GG	
10336W	6647N	1218-18035	00000/0000	20016/0401	02/26/73	90	3040	13.8	164.0		GPGG	
10336W	6527N	1217-17583	00000/0000	20016/0257	02/25/73	10	3026	14.6	162.5		GGGG	
10336W	6420N	1288-17531	00000/0000	20021/0074	05/07/73	30	4016	41.7	161.7		GGGG	
10336W	5835N	1033-17364	00000/0000	20002/0842	08/25/72	10	460	39.7	154.4		GGGG	
10336W	5607N	1176-17321	00000/0000	20012/1138	01/15/73	100	2454	10.5	158.3		GPGG	
10336W	5045N	1030-17215	00000/0000	20002/0549	08/22/72	30	418	46.3	145.1		GGGG	
10336W	2605N	1186-16551	00000/0000	20013/1536	01/25/73	0	2593	34.9	141.3		GGGG	
10336W	2147N	1275-16511	00000/0000	20020/0891	04/24/73	20	3834	60.0	102.0		GGGG	
10336W	1430N	1184-16470	00000/0000	20013/1331	01/23/73	20	2565	41.8	133.7		PGPP	
10337W	7531N	1014-19084	20001/1355	00000/0000	08/06/72	50	196	31.0	182.5	GGG		
10337W	6244N	1359-17471	00000/0000	20026/0247	07/17/73	0	5006	46.7	155.1		GGGG	
10337W	2554N	1060-16544	00000/0000	20004/1122	09/21/72	30	836	52.9	128.7		GGGG	
10338W	6655N	1272-18040	00000/0000	20020/0723	04/21/73	90	3793	34.5	165.6		GGGG	
10338W	5824N	1105-17372	00000/0000	20006/1689	11/05/72	10	1464	14.7	164.9		GGGG	M
10338W	2016N	1077-16504	00000/0000	20005/0823	10/08/72	20	1073	52.1	131.1		GGGP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C O D
10339W	5841N	1231-17375	00000/0000	20017/0068	03/11/73	0	3221	25.5	156.0	GGGG	
10339W	2552N	1168-16551	00000/0000	20012/0240	01/07/73	10	2342	33.0	144.9	GGGG	
10339W	2013N	1059-16503	00000/0000	20004/1067	09/20/72	30	822	55.5	120.4	GGGG	
10340W	6807N	1345-18083	00000/0000	20025/0149	07/03/73	40	4811	44.2	164.2	GGGG	
10340W	5829N	1015-17364	00000/0000	20001/1403	08/07/72	100	209	45.1	151.2	FGGG	
10341W	6539N	1307-17582	00000/0000	20022/0815	05/26/73	70	4281	44.8	162.7	GGGG	
10341W	2559N	1114-16552	00000/0000	20007/0885	11/14/72	20	1589	39.0	147.7	GGGG	
10341W	2556N	1096-16551	00000/0000	20006/0701	10/27/72	10	1338	43.7	144.1	GGGG	
10341W	2554N	1132-16553	00000/0000	20008/1714	12/02/72	10	1840	35.3	148.7	GGGG	
10341W	2016N	1185-16511	00000/0000	20013/1424	01/24/73	20	2579	38.5	137.7	GGGG	
10342W	6018N	1014-17415	00000/0000	20001/1445	08/08/72	50	223	43.5	153.7	GGGG	
10343W	6658N	1308-18034	00000/0000	20022/0939	05/27/73	10	4295	43.9	164.7	GGGG	
10343W	6654N	1290-18035	00000/0000	20021/0235	05/09/73	100	4044	40.0	165.5	GGGG	
10343W	6643N	1236-18040	00000/0000	20017/0393	03/16/73	0	3291	20.9	164.2	GGGG	
10343W	6524N	1235-17584	00000/0000	20020/0093	03/15/73	20	3277	21.6	162.6	GGGG	
10343W	6407N	1252-17532	00000/0000	20019/0645	04/01/73	100	3514	29.5	161.4	GGGG	
10344W	7541N	1284-19095	00000/0000	20020/1592	05/03/73	60	3961	30.1	185.3	GGGG	
10344W	6529N	1253-17584	00000/0000	20019/0721	04/02/73	20	3528	28.7	163.1	GGGG	
10344W	2557N	1204-16553	00000/0000	20015/0083	02/12/73	90	2844	38.9	136.7	GGGG	
10344W	2010N	1095-16510	00000/0000	20006/0601	10/26/72	10	1324	47.9	138.9	GGGG	
10344W	2006N	1167-16510	00000/0000	20012/0134	01/06/73	30	2328	37.0	141.7	GGGG	
10345W	6411N	1270-17532	00000/0000	20020/0577	04/19/73	100	3765	36.2	161.8	GGGG	
10345W	5845N	1267-17375	00000/0000	20020/0455	04/16/73	10	3723	39.4	155.4	GGG	
10345W	2009N	1149-16512	00000/0000	20011/0147	12/19/72	0	2077	37.4	144.5	GGGG	
10346W	6531N	1271-17584	00000/0000	20020/0648	04/20/73	100	3779	35.4	163.6	GGGG	
10346W	6412N	1324-17525	00000/0000	20024/0421	06/12/73	70	4518	47.8	159.0	GGGG	
10346W	5846N	1321-17372	00000/0000	20023/0054	06/09/73	70	4476	51.8	151.0	GGGG	
10346W	5552N	1068-17314	00000/0000	20004/1949	09/29/72	50	948	29.6	158.9	GGGG	
10347W	7641N	1053-19253	00000/0000	20004/0659	09/14/72	0	740	16.4	189.3	GGGG	
10347W	6532N	1289-17583	00000/0000	20021/0148	05/08/73	40	4030	40.9	163.4	GGGG	
10347W	5844N	1285-17374	00000/0000	20020/1692	05/04/73	50	3974	45.3	154.6	GGGG	
10347W	2013N	1203-16513	00000/0000	20014/1881	02/11/73	0	2830	42.0	132.4	GGGG	
10348W	6647N	1254-18040	00000/0000	20019/0788	04/03/73	70	3542	28.0	164.9	GGGG	
10349W	6653N	1326-18033	00000/0000	20024/0564	06/14/73	80	4546	45.7	163.3	GGGG	
10349W	6404N	1360-17522	00000/0000	20026/0490	07/18/73	90	5020	45.5	157.1	P GG	
10349W	5843N	1339-17371	00000/0000	20024/1725	06/27/73	0	4727	51.9	149.4	GP GG	
10349W	5551N	1050-17315	00000/0000	20003/0265	09/11/72	100	697	36.1	155.2	GPPP	
10349W	5310N	1175-17271	00000/0000	20012/1033	01/14/73	0	2440	12.7	156.9	GGGG	

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PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
										123	45678	C	C	D	D
10349W	2001N	1113-16512	00000/0000	20008/0070	11/13/72	10	1575	43.6	143.5		GGGG				
10350W	7042N	1222-18254	00000/0000	20016/1007	03/02/73	10	3096	12.0	169.5		GGGG				
10350W	5839N	1357-17365	00000/0000	20028/0130	07/15/73	90	4978	49.9	149.1		GGGG				
10350W	5547N	1086-17321	00000/0000	20005/1477	10/17/72	30	1199	23.2	161.7		GGGG				
10350W	2605N	1294-16553	00000/0000	20021/0487	05/13/73	20	4099	62.2	99.9		GGGG				
10350W	2602N	1240-16555	00000/0000	20018/1243	03/20/73	20	3346	49.9	125.4		GGGG				
10350W	2600N	1330-16551	00000/0000	20024/0984	06/18/73	30	4601	62.5	88.8		GGGG				
10350W	2600N	1348-16550	00000/0000	20025/0395	07/06/73	10	4852	61.5	90.0		GGGG				
10350W	2559N	1222-16554	00000/0000	20016/0999	03/02/73	20	3095	44.1	131.5		GGGG				
10350W	6514S	1128-15155	00000/0000	20008/1297	11/28/72	90	1783	35.0	62.8		GGGG				
10351W	2603N	1312-16552	00000/0000	20022/1345	05/31/73	10	4350	63.0	92.4		GGGG				
10352W	7050N	1276-18254	00000/0000	20020/0957	04/25/73	100	3849	32.4	172.3		GGGP				
10352W	5012N	1174-17222	00000/0000	20012/0935	01/13/73	30	2426	15.0	155.6		GGGG				
10352W	2014N	1221-16514	00000/0000	20016/0887	03/01/73	40	3081	46.6	126.3		GGGG				
10352W	7615S	1185-13532	00000/0000	20013/1395	01/24/73	10	2577	21.3	83.4		GGGG				
10353W	5011N	1084-17221	00000/0000	20005/1382	10/15/72	10	1171	28.6	157.7		GGGG				
10354W	5554N	1212-17324	00000/0000	20015/1517	02/20/73	0	2956	20.4	154.7		GGGG				
10354W	5017N	1156-17224	00000/0000	20011/0916	12/26/72	10	2175	13.6	158.0		GGGG				
10354W	2606N	1276-16554	00000/0000	20020/0944	04/25/73	0	3848	59.7	109.3		GGGG				
10354W	2605N	1258-16555	00000/0000	20020/0236	04/07/73	0	3597	55.4	118.1		GGGG				
10354W	2452N	1024-16545	00000/0000	20002/0037	08/16/72	10	334	58.6	105.3		GGGG				
10354W	2015N	1365-16504	00000/0000	20026/1208	07/23/73	70	5089	59.3	84.7		GGGG				
10354W	2014N	1239-16514	00000/0000	20018/1106	03/19/73	40	3332	51.8	118.8		GGGG				
10355W	7044N	1258-18254	00000/0000	20019/1022	04/07/73	10	3598	26.1	171.3		GGGG				
10355W	5302N	1013-17264	20001/1256	20001/1257	08/05/72	90	181	49.3	143.9	FFF	GGGG				
10355W	2019N	1257-16514	00000/0000	20019/0985	04/06/73	10	3583	56.5	109.8		GGGG				
10355W	2013N	1329-16511	00000/0000	20024/0843	06/17/73	0	4587	60.9	78.0		GGGG				
10356W	5014N	1048-17220	00000/0000	20003/0103	09/09/72	10	669	41.1	149.5		GGGP				
10356W	2017N	1311-16512	00000/0000	20024/0048	05/30/73	10	4336	61.7	81.4		GGGG				
10357W	5313N	1031-17265	00000/0000	20002/0633	08/23/72	20	432	44.3	148.1		FG G				
10357W	5303N	1049-17265	00000/0000	20004/0525	09/10/72	90	683	38.6	152.4		GGGG				
10357W	2436N	1078-16551	00000/0000	20005/0933	10/09/72	10	1087	49.4	136.4		GGGG				
10357W	2018N	1293-16513	00000/0000	20022/0140	05/12/73	0	4085	61.6	89.0		GGGG				
10358W	7532N	1248-19100	00000/0000	20019/0450	03/28/73	10	3459	17.7	182.5		GGGG				
10358W	5020N	1192-17224	00000/0000	20014/0519	01/31/73	40	2677	18.5	153.3		G GG				
10358W	2020N	1275-16514	00000/0000	20020/0892	04/24/73	20	3834	60.0	99.4		GGGG				
10359W	6645N	1362-18030	00000/0000	20026/0600	07/20/73	70	5048	43.0	161.4		GGGG				
10359W	2438N	1186-16554	00000/0000	20013/1537	01/25/73	0	2593	35.9	140.4		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
10400W	2427N	1060-16550	00000/0000	20004/1123	09/21/72	30	836	53.5	126.9		GGGG				
10400W	1849N	1077-16511	00000/0000	20005/0824	10/08/72	10	1073	52.8	129.4		GGGP				
10401W	5954N	1124-17425	00000/0000	20008/0972	11/24/72	0	1729	8.5	165.8		GGGG				
10401W	5746N	1177-17372	00000/0000	20012/1267	01/16/73	100	2468	9.3	159.2		GPGG				
10401W	5554N	1230-17325	00000/0000	20016/1848	03/10/73	90	3207	27.2	153.7		GGGG				
10401W	1846N	1059-16510	00000/0000	20004/1068	09/20/72	10	822	56.0	118.3		PPPP			M	
10402W	5016N	1210-17230	00000/0000	20015/1228	02/18/73	40	2928	24.0	151.2		GGGG				
10402W	2426N	1168-16553	00000/0000	20012/0241	01/07/73	20	2342	34.0	144.1		GGGG				
10403W	5558N	1284-17325	00000/0000	20022/0033	05/03/73	0	3960	47.1	151.2		GGGG				
10403W	5304N	1211-17275	00000/0000	20015/1381	02/19/73	60	2942	22.2	152.9		GGGG				
10403W	5255N	1121-17274	00000/0000	20008/0781	11/21/72	80	1687	15.3	161.9		GGGG				
10403W	2432N	1114-16555	00000/0000	20007/0886	11/14/72	10	1589	40.1	146.8		GGGG				
10403W	2429N	1132-16555	00000/0000	20008/1715	12/02/72	20	1840	36.4	147.9		GGGG				
10403W	1849N	1185-16513	00000/0000	20013/1425	01/24/73	30	2579	39.4	136.7		GGGG				
10404W	5956N	1034-17420	00000/0000	20002/0937	08/26/72	90	474	38.3	186.2		GGGG				
10404W	5254N	1139-17274	00000/0000	20010/0802	12/09/72	0	1938	12.2	161.0		GGGG				
10405W	7740N	1254-19433	00000/0000	20019/0802	04/03/73	20	3543	17.6	191.8		GGGG				
10405W	5559N	1266-17325	00000/0000	20020/0429	04/15/73	0	3709	41.2	152.5		GGGG			M	
10405W	5016N	1228-17230	00000/0000	20016/1599	03/08/73	50	3179	30.6	149.6		GGGG			M	
10405W	2430N	1096-16553	00000/0000	20006/0702	10/27/72	0	1338	44.7	143.0		GGGG				
10405W	1840N	1167-16513	00000/0000	20012/0135	01/06/73	10	2328	38.0	140.8		GGPP				
10406W	7657N	1036-19311	00000/0000	20002/1067	08/28/72	10	503	22.4	189.2		GGGG				
10406W	6000N	1214-17430	00000/0000	20015/1802	02/22/73	0	2984	17.9	187.6		GGGG				
10406W	5025N	1300-17225	00000/0000	20022/0322	05/19/73	20	4183	54.7	141.7		GGGG				
10407W	2431N	1204-16560	00000/0000	20015/0084	02/12/73	20	2844	39.7	135.6		GGGG				
10407W	1843N	1149-16514	00000/0000	20011/0148	12/19/72	0	2077	38.5	143.6		GGGG				
10408W	5946N	1106-17424	00000/0000	20006/1809	11/06/72	50	1478	13.2	165.9		GGGG				
10408W	5303N	1229-17280	00000/0000	20016/1721	03/09/73	30	3193	29.0	151.6		GGGG				
10409W	5016N	1246-17231	00000/0000	20019/0252	03/26/73	10	3430	37.8	148.2		GGGG			M	
10409W	1845N	1203-16515	00000/0000	20014/1882	02/11/73	30	2830	42.7	131.2		GGGG				
10410W	5312N	1283-17275	00000/0000	20020/1483	05/02/73	20	3946	48.8	147.9		GGGG			M	
10411W	7643N	1269-19264	00000/0000	20020/0515	04/18/73	10	3752	24.2	188.5		PGGG				
10411W	6316N	1036-17523	00000/0000	20002/1057	08/28/72	70	502	35.0	160.4		GGGG				
10411W	5553N	1338-17321	00000/0000	20024/1629	06/26/73	20	4713	53.8	145.2		GGGG				
10411W	5018N	1264-17231	00000/0000	20020/0395	04/13/73	30	3681	44.6	146.7		GGGG			M	
10411W	1835N	1113-16514	00000/0000	20008/0071	11/13/72	30	1575	44.6	142.4		GGGG				
10412W	6132N	1179-17475	00000/0000	20013/0597	01/18/73	100	2496	6.5	161.4		PGG				
10412W	6011N	1286-17430	00000/0000	20020/1804	05/05/73	40	3988	44.4	156.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
10412W	5550N	1354-17320	00000/0000	20025/0848	07/14/73	40	4964	52.0	144.9		GGGG								
10412W	5024N	1318-17224	00000/0000	20022/1734	06/06/73	80	4434	57.0	138.6		GGGG								
10412W	5021N	1282-17230	00000/0000	20020/1397	05/01/73	20	3932	50.4	144.5		GGGG								
10413W	7152N	1008-18353	20001/0868	20001/0869	07/31/72	100	112	36.1	171.9	GGG	FPGF								M
10413W	6003N	1250-17431	00000/0000	20019/0528	03/30/73	0	3486	32.0	157.0		GGGG								
10413W	5015N	1354-17221	00000/0000	20025/0742	07/12/73	20	4936	55.6	136.3		GGGG								
10413W	2439N	1294-16560	00000/0000	20021/0488	05/13/73	10	4099	62.2	97.0		GGGG								
10413W	2435N	1240-16561	00000/0000	20018/1244	03/20/73	40	3346	50.5	123.7		GGGG								
10413W	2434N	1330-16554	00000/0000	20024/0985	06/18/73	10	4601	62.2	86.0		GGGG								
10413W	2433N	1222-16561	00000/0000	20016/1000	03/02/73	0	3095	44.9	130.2		GGGG								
10413W	2433N	1348-16552	00000/0000	20025/0396	07/06/73	10	4852	61.2	87.2		GGGG								
10414W	7156N	1044-18354	00000/0000	20004/0392	09/05/72	50	614	24.6	174.8		GGGG								
10414W	5312N	1301-17274	00000/0000	20022/0407	05/20/73	40	4197	53.1	145.6		GGGG								M
10414W	5303N	1247-17280	00000/0000	20019/0381	03/27/73	90	3444	36.1	150.6		GGGG								
10414W	5017N	1336-17223	00000/0000	20024/1518	06/24/73	20	4685	57.3	136.4		GGGG								
10414W	2437N	1312-16555	00000/0000	20022/1346	05/31/73	10	4350	62.8	89.5		GGGG								
10414W	1848N	1221-16520	00000/0000	20016/0888	03/01/73	20	3081	47.3	124.8		GGGG								
10415W	6904S	1179-14593	00000/0000	20013/0588	01/18/73	90	2494	29.1	70.4		GGGG								
10415W	7139S	1122-14433	00000/0000	20008/0837	11/22/72	70	1699	28.5	67.2		GGGG								
10416W	7207N	1278-18364	00000/0000	20020/1093	04/27/73	100	3877	31.8	175.1		GGGG								
10416W	2440N	1276-16561	00000/0000	20020/0945	04/25/73	0	3848	59.9	106.7		GGGG								
10416W	2438N	1258-16561	00000/0000	20020/0237	04/07/73	0	3597	55.8	115.9		GGGG								
10416W	2326N	1024-16552	00000/0000	20002/0038	08/16/72	30	334	58.7	102.8		GGGG								
10416W	1849N	1365-16511	00000/0000	20026/1209	07/23/73	100	5089	58.9	82.2		GGGG								
10417W	7210N	1294-18363	00000/0000	20021/0587	05/15/73	100	4128	36.8	175.4		PPPP								
10417W	1853N	1257-16521	00000/0000	20019/0986	04/06/73	10	3583	56.8	107.5		GGGG								
10417W	1848N	1239-16521	00000/0000	20018/1107	03/19/73	20	3332	52.3	116.9		GGGG								
10417W	1847N	1329-16513	00000/0000	20024/0844	06/17/73	10	4587	60.3	75.5		GGGG								
10418W	7437N	1318-18582	00000/0000	20024/0110	06/06/73	100	4435	38.2	181.2		GPFG								
10418W	1851N	1293-16520	00000/0000	20022/0141	05/12/73	10	4085	61.3	86.3		GGGG								
10418W	7301S	1174-14320	00000/0000	20012/0920	01/13/73	0	2424	26.8	75.3		GGGG								
10419W	7242N	1027-18411	00000/0000	20002/0333	08/19/72	50	377	29.9	174.8		GFG								
10419W	1854N	1275-16520	00000/0000	20020/0893	04/24/73	70	3834	59.9	96.8		GGGG								
10420W	6004N	1340-17422	00000/0000	20024/1746	06/28/73	40	4741	50.8	151.4		PPGG								
10420W	5729N	1015-17365	00000/0000	20001/1404	08/07/72	90	209	45.8	149.9		GGGG								
10420W	2310N	1078-16554	00000/0000	20005/0934	10/09/72	20	1087	50.2	134.9		GGGG								M
10421W	7638N	1251-19265	00000/0000	20019/0597	03/31/73	20	3501	17.7	186.8		GGGG								
10421W	6719N	1003-18091	20001/0056	20001/0057	07/26/72	90	42	41.2	162.9	GGG	GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B P P B P C C D D			
10421W	6122N	1053-17472	00000/0000	20004/0652	09/14/72	90	739	30.6	161.1		PPGG				
10421W	2312N	1186-16560	00000/0000	20013/1538	01/25/73	30	2593	36.8	139.4		GGGG				
10423W	2300N	1060-16553	00000/0000	20004/1124	09/21/72	30	836	54.2	125.0		GGGG				
10424W	5918N	1178-17424	00000/0000	20012/1366	01/17/73	60	2482	8.2	160.0		GGG				
10424W	5459N	1032-17320	00000/0000	20002/0719	08/24/72	10	446	42.7	150.3		FFFF				
10424W	5443N	1176-17323	00000/0000	20012/1139	01/15/73	100	2454	11.6	157.6		GGGG				
10425W	1722N	1185-16520	00000/0000	20013/1426	01/24/73	20	2579	40.3	135.6		GGGG				
10426W	5712N	1087-17373	00000/0000	20005/1537	10/18/72	30	1213	21.7	162.8		GGGG				
10426W	2306N	1114-16561	00000/0000	20007/0887	11/14/72	10	1589	41.2	145.8		GGGG				
10426W	2302N	1132-16562	00000/0000	20008/1716	12/02/72	10	1840	37.5	147.1		GGGG				
10427W	7200N	1260-18365	00000/0000	20019/1046	04/09/73	20	3626	25.7	174.0		GGGG				
10427W	6125N	1017-17471	00000/0000	20001/1496	08/09/72	100	237	42.4	155.2		GGGG				
10427W	6124N	1215-17482	00000/0000	20018/0113	02/23/73	10	2998	17.1	158.7		GGGG				
10427W	1713N	1167-16515	00000/0000	20012/0136	01/06/73	20	2328	38.9	139.8		GGPP				
10428W	6810N	1076-18140	00000/0000	20005/0733	10/07/72	40	1060	15.9	171.9		GGGG				
10428W	2303N	1096-16560	00000/0000	20006/0703	10/27/72	10	1338	45.7	141.8		GGGG				
10428W	1716N	1149-16521	00000/0000	20011/0149	12/19/72	30	2077	39.5	142.6		GGGG				
10429W	7208N	1332-18361	00000/0000	20024/1183	06/20/73	10	4630	41.3	173.4		GGGG				
10430W	7518N	1032-19085	00000/0000	20002/0728	08/24/72	0	447	25.6	182.6		FFFF				
10430W	2305N	1204-16562	00000/0000	20015/0085	02/12/73	0	2844	40.6	134.5		GGGG				
10431W	5712N	1033-17371	00000/0000	20002/0843	08/25/72	30	460	40.8	152.9		GGGG				
10431W	1718N	1203-16522	00000/0000	20014/1883	02/11/73	20	2830	43.5	130.0		GGGG				
10432W	5145N	1175-17274	00000/0000	20012/1034	01/14/73	0	2440	13.9	156.2		GGGG				
10432W	7414S	1154-14212	00000/0000	20013/0107	12/24/72	30	2145	28.2	76.1		GGPP				
10433W	6132N	1287-17482	00000/0000	20021/0010	05/06/73	100	4002	43.6	158.0		GGGG				
10433W	5718N	1231-17381	00000/0000	20017/0069	03/11/73	10	3221	26.5	154.8		GGGG				
10433W	5700N	1105-17375	00000/0000	20006/1690	11/05/72	20	1464	15.9	164.0		GG				
10433W	1709N	1113-16521	00000/0000	20008/0072	11/13/72	40	1575	45.5	141.2		GGGG				
10434W	7156N	1242-18365	00000/0000	20018/1511	03/22/73	0	3375	18.8	172.7		GGGG				
10434W	7105N	1025-18301	00000/0000	20002/0122	08/17/72	90	349	32.0	171.1		GGGG				
10434W	6934N	1311-18200	00000/0000	20022/1268	05/30/73	10	4337	42.0	169.3		GGPG				
10434W	5705N	1015-17370	00000/0000	20001/1405	08/07/72	100	209	46.1	149.4		GGGG				
10434W	5428N	1068-17321	00000/0000	20004/1950	09/29/72	70	948	30.8	157.8		GGGG				
10435W	5905N	1016-17421	00000/0000	20001/1446	08/08/72	50	224	44.4	152.2		GGGG				
10435W	5426N	1014-17320	20001/1342	00000/0000	08/06/72	0	195	48.2	145.9	GGG					
10435W	2309N	1240-16564	00000/0000	20018/1245	03/20/73	90	3346	51.1	122.0		GGGG				
10435W	2308N	1330-16560	00000/0000	20024/0986	06/18/73	10	4601	61.8	83.2		GGGG				
10435W	2307N	1222-16563	00000/0000	20016/1001	03/02/73	0	3095	45.6	128.8		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RSV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
10435W	1722N	1221-16523	00000/0000	20016/0889	03/01/73	10	3081	47.9	123.3		GGGG	
10436W	6126N	1269-17483	00000/0000	20020/0503	04/18/73	80	3751	38.0	158.4		GGGG	
10436W	2312N	1294-16562	00000/0000	20021/0489	05/13/73	10	4099	62.1	94.1		GGGG	
10437W	6924N	1257-18203	00000/0000	20019/0994	04/06/73	80	3584	26.9	168.9		GPFG	
10437W	5422N	1086-17323	00000/0000	20005/1478	10/17/72	0	1199	24.4	160.7		GGGG	
10437W	2311N	1312-16561	00000/0000	20022/1347	05/31/73	10	4350	62.5	86.6		GGGG	
10437W	2307N	1348-16555	00000/0000	20025/0397	07/06/73	80	4852	60.8	84.6		GGGG	
10437W	1723N	1365-16513	00000/0000	20026/1210	07/23/73	100	5089	58.5	79.9		GGGG	
10438W	6242N	1054-17524	00000/0000	20003/0570	09/15/72	90	753	29.1	162.7		GGGG	
10438W	6131N	1305-17481	00000/0000	20022/0646	05/24/73	20	4253	47.8	156.7		PGGG	
10438W	5427N	1050-17321	00000/0000	20003/0266	09/11/72	90	697	37.2	153.9		GGGG	
10438W	5138N	1013-17271	20001/1258	20001/1259	08/05/72	100	181	50.2	142.1	PPP	GGGG	
10438W	2314N	1276-16563	00000/0000	20020/0946	04/25/73	0	3848	60.0	104.1		GGGG	
10438W	1722N	1239-16523	00000/0000	20018/1108	03/19/73	60	3332	52.7	115.0		GGGG	
10439W	2311N	1258-16564	00000/0000	20020/0238	04/07/73	0	3597	56.2	113.7		GGGG	
10439W	2200N	1024-16554	00000/0000	20002/0039	08/16/72	40	334	58.7	100.3		GGGG	
10439W	1726N	1257-16523	00000/0000	20019/0987	04/06/73	10	3583	56.9	105.2		GGGG	
10439W	1725N	1293-16522	00000/0000	20022/0142	05/12/73	10	4085	61.0	83.7		GGGG	
10439W	1720N	1329-16520	00000/0000	20024/0845	06/17/73	30	4587	59.7	73.1		GGGG	
10440W	6122N	1251-17483	00000/0000	20019/0586	03/31/73	60	3500	31.3	158.4		GGGG	
10440W	5721N	1267-17381	00000/0000	20020/0456	04/16/73	10	3723	40.5	153.9		GGGG	
10440W	5149N	1031-17271	00000/0000	20002/0634	08/23/72	20	432	45.3	146.6		PG G	
10440W	5139N	1049-17272	00000/0000	20004/0526	09/10/72	70	683	39.7	151.1		GGGG	
10441W	1728N	1275-16523	00000/0000	20020/0894	04/24/73	80	3834	59.8	94.2		GGGG	
10442W	5721N	1285-17381	00000/0000	20020/1693	05/04/73	60	3974	46.3	152.9		GGGG	
10443W	7754N	1309-19485	00000/0000	20022/1063	05/28/73	30	4310	33.4	195.1		GGGG	
10443W	5719N	1339-17373	00000/0000	20024/1726	06/27/73	20	4727	52.8	147.3		GPPG	
10443W	5431N	1212-17331	00000/0000	20015/1518	02/20/73	0	2956	21.5	153.7		GGGG	
10443W	2145N	1186-16563	00000/0000	20013/1539	01/25/73	50	2593	37.7	138.5		GGGG	
10443W	2144N	1078-16560	00000/0000	20005/0935	10/09/72	10	1087	51.0	133.3		GGGG	M
10445W	7311N	1244-18475	00000/0000	20018/1865	03/24/73	60	3403	18.4	175.6		GGGG	
10445W	6121N	1359-17473	00000/0000	20026/0248	07/17/73	10	5006	47.7	153.0		GGGG	
10445W	5716N	1357-17372	00000/0000	20028/0131	07/15/73	70	4978	50.9	147.0		GGGP	
10445W	5131N	1121-17280	00000/0000	20008/0782	11/21/72	90	1687	16.5	161.2		GGGG	
10445W	2134N	1060-16555	00000/0000	20004/1125	09/21/72	30	836	54.8	123.0		GGGG	
10446W	7628N	1035-19254	00000/0000	20002/0996	08/27/72	70	489	23.3	187.1		FGGG	
10446W	5140N	1211-17282	00000/0000	20015/1382	02/19/73	40	2942	23.3	152.0		GGGG	
10446W	5129N	1139-17281	00000/0000	20010/0803	12/09/72	0	1938	13.4	160.3		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
10446W 1557N	1185-16522	00000/0000	20013/1427	01/24/73	20	2579	41.1	134.5		GGGG	
10447W 6246N	1214-17534	00000/0000	20018/0145	02/24/73	0	3012	16.4	159.9		GGGG	
10448W 6532N	1074-18032	00000/0000	20005/0569	10/05/72	0	1032	19.1	168.5		GGG	
10448W 5429N	1230-17332	00000/0000	20016/1849	03/10/73	40	3207	28.3	152.6		GGGG	
10448W 2139N	1114-16564	00000/0000	20007/0888	11/14/72	10	1589	42.2	144.8		GGGG	
10449W 2136N	1132-16564	00000/0000	20008/1717	12/02/72	10	1840	38.5	146.2		GGGG	
10450W 6406N	1037-17580	00000/0000	20002/1146	08/29/72	0	516	34.0	161.6		GGGG	
10450W 6258N	1282-17534	00000/0000	20021/0075	05/07/73	70	4016	42.8	159.8		GGGG	
10451W 6818N	1310-18144	00000/0000	20022/1164	05/29/73	0	4323	43.0	166.9		GGGG	
10451W 5435N	1284-17331	00000/0000	20022/0034	05/03/73	10	3960	48.1	149.5		GGGG	
10451W 5139N	1229-17282	00000/0000	20016/1722	03/09/73	50	3193	30.0	150.5		GGGG	
10451W 2137N	1096-16562	00000/0000	20006/0704	10/27/72	10	1338	46.7	140.5		GGGG	
10452W 2138N	1204-16565	00000/0000	20015/0086	02/12/73	10	2844	41.4	133.3		GGGG	
10453W 5435N	1264-17332	00000/0000	20020/0430	04/15/73	0	3709	42.2	151.0		GGGG	M
10453W 5148N	1283-17282	00000/0000	20020/1484	05/02/73	30	3946	49.7	146.2		GGGG	
10453W 1551N	1203-16524	00000/0000	20014/1884	02/11/73	0	2830	44.2	128.7		GGGG	
10454W 5623N	1177-17375	00000/0000	20012/1268	01/16/73	100	2468	10.4	158.4		GGGG	
10454W 2630N	1025-17001	00000/0000	20002/0112	08/17/72	50	348	58.3	108.7		GGGG	
10455W 6753N	1004-18135	20001/0234	00000/0000	07/27/72	80	56	40.5	163.9	GGG		
10455W 5146N	1319-17280	00000/0000	20022/1826	06/07/73	80	4448	56.3	140.7		GGGG	
10456W 6245N	1252-17535	00000/0000	20019/0646	04/01/73	100	3514	30.6	159.9		GGGG	
10456W 7118S	1177-14485	00000/0000	20012/1254	01/16/73	90	2466	27.7	72.8		GGGG	
10456W 7240S	1211-14382	00000/0000	20015/1362	02/19/73	70	2940	16.9	72.7		GGGG	
10457W 7749N	1291-19491	00000/0000	20021/0335	05/10/73	80	4059	29.6	194.8		GGGG	
10457W 6808N	1256-18151	00000/0000	20019/0944	04/05/73	10	3570	27.7	166.9		GGGG	
10457W 6529N	1200-18041	00000/0000	20014/1517	02/08/73	10	2789	8.6	163.0		GGGG	
10457W 6407N	1217-17590	00000/0000	20016/0258	02/25/73	0	3026	15.7	161.1		GGG	
10457W 5148N	1301-17281	00000/0000	20022/0408	05/20/73	70	4197	54.0	143.6		GGGG	
10457W 5139N	1247-17283	00000/0000	20019/0382	03/27/73	90	3444	37.2	149.3		GGGG	
10457W 2143N	1240-16570	00000/0000	20018/1246	03/20/73	90	3346	51.6	120.2		GGGG	
10457W 2140N	1222-16570	00000/0000	20016/1002	03/02/73	0	3095	46.3	127.3		GGGG	
10457W 1556N	1221-16525	00000/0000	20016/0890	03/01/73	10	3081	48.4	121.7		GGGG	
10458W 5429N	1338-17324	00000/0000	20024/1630	06/26/73	70	4713	54.7	143.0		GGGG	
10458W 2146N	1294-16565	00000/0000	20021/0490	05/13/73	10	4099	61.9	91.3		GGGG	
10458W 2141N	1330-16563	00000/0000	20024/0987	06/18/73	10	4601	61.3	80.5		GGGG	
10458W 1557N	1365-16520	00000/0000	20026/1211	07/23/73	100	5089	58.0	77.6		GGGG	
10459W 6813N	1322-18143	00000/0000	20024/0761	06/16/73	60	4574	44.7	165.5		GGGG	
10459W 6803N	1238-18151	00000/0000	20018/0990	03/18/73	100	3319	20.6	166.0		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	MSS	B	P
										123	45678	C	C	D	D
10459W	6250N	1270-17535	00000/0000	20020/0578	04/19/73	100	3765	37.3	160.1		GGGG				
10459W	5426N	1356-17322	00000/0000	20025/0849	07/14/73	10	4964	52.9	142.9		GGGG				
10459W	2144N	1312-16564	00000/0000	20022/1348	05/31/73	20	4350	62.1	83.8		GGGG				
10459W	2141N	1348-16561	00000/0000	20025/0398	07/06/73	50	4852	60.4	82.0		GGGG				
10500W	7851N	1026-20161	00000/0000	20002/0238	08/18/72	50	364	23.8	199.8		GGGG				
10500W	7847N	1295-20113	00000/0000	20022/0198	05/14/73	30	4115	29.4	200.9		PGGG				
10500W	6250N	1324-17532	00000/0000	20024/0422	06/12/73	60	4518	48.9	156.8		GGGG				
10500W	5831N	1124-17431	00000/0000	20008/0973	11/24/72	20	1729	9.7	165.0		GGGG				
10500W	2147N	1276-16570	00000/0000	20020/0947	04/25/73	20	3848	60.1	101.4		GGGG				
10500W	1559N	1257-16530	00000/0000	20019/0988	04/06/73	20	3583	57.1	102.9		GGGG				
10500W	1556N	1239-16530	00000/0000	20018/1109	03/19/73	60	3332	53.1	113.1		GGPG				
10500W	1554N	1329-16522	00000/0000	20024/0846	06/17/73	70	4587	59.0	70.9		GGGG				
10501W	7747N	1273-19491	00000/0000	20022/0002	04/22/73	10	3808	24.3	193.9		GGGG				
10501W	2145N	1258-16570	00000/0000	20020/0239	04/07/73	0	3597	56.5	111.8		GGGG				
10501W	2033N	1024-16561	00000/0000	20002/0040	08/16/72	50	334	58.7	97.8		GGGG				
10501W	1558N	1293-16525	00000/0000	20022/0143	05/12/73	10	4085	60.5	81.1		GGGG				
10502W	7548N	1321-19151	00000/0000	20023/0062	06/09/73	0	4477	37.2	185.1		GGGG				
10502W	7040N	1007-18301	20001/0713	20001/0714	07/30/72	80	97	37.4	169.3	GGG	GGGG				
10502W	6242N	1360-17525	00000/0000	20026/0493	07/18/73	90	5020	46.8	155.1		PPGG				
10502W	1601N	1275-16525	00000/0000	20020/0895	04/24/73	50	3834	59.7	91.6		GGGG				
10503W	7040N	1043-18302	00000/0000	20002/1657	09/04/72	90	600	26.2	172.2		GGGG				
10503W	6646N	1219-18094	00000/0000	20016/0574	02/27/73	40	3054	14.2	164.0		GGGG				
10503W	6417N	1307-17585	00000/0000	20022/0816	05/26/73	0	4281	45.9	160.6		GGGG				
10503W	5832N	1034-17423	00000/0000	20015/0401	08/26/72	100	474	39.4	154.6		P				
10503W	2600N	1079-17003	00000/0000	20005/0994	10/10/72	10	1101	48.2	138.2		GGGG				M
10503W	2553N	1169-17005	00000/0000	20012/0357	01/08/73	80	2356	33.1	144.8		GGGG				
10503W	7813S	1179-13194	00000/0000	20013/0561	01/18/73	100	2493	20.5	92.0		GG G				
10504W	7133N	1026-18354	00000/0000	20002/0218	08/18/72	80	363	31.2	172.2		GGGG				
10504W	6403N	1235-17591	00000/0000	20020/0094	03/15/73	30	3277	22.8	161.1		GGGG				
10504W	2557N	1007-17001	20001/0702	00000/0000	07/30/72	20	97	59.9	98.1	GGG					
10505W	6526N	1218-18042	00000/0000	20016/0402	02/26/73	80	3040	14.9	162.5		GGPG				
10505W	6408N	1253-17591	00000/0000	20019/0722	04/02/73	30	3528	29.9	161.5		GGGG				
10505W	5837N	1214-17433	00000/0000	20015/1803	02/22/73	0	2984	19.0	156.8		GGGG				
10505W	2602N	1187-17010	00000/0000	20013/1680	01/26/73	0	2607	35.1	141.0		GGGG				
10505W	2553N	1043-17002	00000/0000	20002/1649	09/04/72	10	599	56.0	118.6		GGGG				
10505W	2019N	1184-16565	00000/0000	20013/1540	01/25/73	20	2593	38.6	137.5		GGGG				
10506W	5824N	1106-17431	00000/0000	20006/1810	11/06/72	60	1478	14.4	165.0		GGGG				
10506W	2017N	1078-16563	00000/0000	20005/0936	10/09/72	10	1087	51.8	131.7		GGGG				M

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IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678	PRODUCTS B P P B P C C D D
10507W	6410N	1271-17590	00000/0000	20020/0649	04/20/73	100	3779	36.5	161.8	GGGG	
10507W	2555N	1151-17011	00000/0000	20011/0363	12/21/72	0	2105	33.1	147.6	GGGG	
10507W	2008N	1060-16562	00000/0000	20004/1126	09/21/72	30	836	55.3	121.0	PPPP	
10507W	6736S	1217-15111	00000/0000	20016/0235	02/25/73	40	3024	19.2	65.4	GGGG	
10507W	7030S	1160-14542	00000/0000	20011/1304	12/30/72	70	2229	31.0	71.0	GGGG	
10508W	7651N	1288-19322	00000/0000	20021/0080	05/07/73	0	4017	30.0	190.0	GGGG	
10508W	6534N	1272-18042	00000/0000	20020/0724	04/21/73	90	3793	35.7	163.7	GGGG	
10508W	6411N	1289-17590	00000/0000	20021/0149	05/08/73	30	4030	42.0	161.5	GGGG	
10508W	2556N	1133-17011	00000/0000	20008/1819	12/03/72	20	1854	35.1	148.7	GGGG	
10508W	2554N	1097-17005	00000/0000	20006/0821	10/28/72	80	1352	43.5	144.3	GPGG	
10508W	2540N	1007-17002	00000/0000	20001/0703	07/30/72	20	97	59.9	97.5	GGGG	
10509W	6644N	1237-18095	00000/0000	20018/0864	03/17/73	90	3305	21.3	164.2	GGGG	
10509W	2557N	1115-17011	00000/0000	20008/0174	11/15/72	0	1603	38.8	147.8	GGGG	
10510W	6647N	1255-18095	00000/0000	20019/0859	04/04/73	80	3556	28.4	164.9	GGGG	
10510W	5335N	1032-17323	00000/0000	20002/0720	08/24/72	10	446	43.7	148.8	FFFF	
10510W	5319N	1176-17330	00000/0000	20012/1140	01/15/73	80	2454	12.7	156.8	PPGG	
10510W	2012N	1114-16570	00000/0000	20007/0889	11/14/72	10	1589	43.2	143.8	GGGG	
10511W	5848N	1286-17432	00000/0000	20020/1805	05/05/73	10	3988	45.5	154.6	GGGG	
10511W	5840N	1250-17433	00000/0000	20019/0529	03/30/73	0	3486	33.1	155.7	GGGG	
10511W	2601N	1205-17012	00000/0000	20015/0737	02/13/73	0	2858	39.1	136.4	GGGG	
10512W	7532N	1033-19143	00000/0000	20002/0851	08/25/72	40	461	25.0	183.5	GGFF	
10512W	6534N	1290-18042	00000/0000	20021/0236	05/09/73	100	4044	41.2	163.5	GGGP	
10512W	6523N	1236-18043	00000/0000	20017/0394	03/16/73	0	3291	22.1	162.6	GGGG	
10512W	5605N	1015-17372	00000/0000	20001/1406	08/07/72	90	209	46.8	148.1	GGGG	
10512W	2010N	1132-16571	00000/0000	20008/1718	12/02/72	20	1840	39.6	145.3	GGGG	
10513W	7835N	1043-20104	00000/0000	20002/1672	09/04/72	80	601	17.8	198.6	GGGG	
10513W	6537N	1308-18040	00000/0000	20022/0940	05/27/73	0	4295	45.0	162.6	GGGG	
10513W	5112N	1337-17275	00000/0000	20024/1563	06/25/73	90	4699	56.8	137.7	GGGG	
10513W	5021N	1175-17280	00000/0000	20012/1035	01/14/73	80	2440	15.0	155.5	GGGG	
10513W	2011N	1096-16565	00000/0000	20006/0705	10/27/72	20	1338	47.6	139.2	GGGG	
10514W	2600N	1223-17013	00000/0000	20016/1110	03/03/73	0	3109	44.4	131.2	GGGG	
10515W	6009N	1179-17481	00000/0000	20013/0598	01/18/73	100	2496	7.7	160.4	PPPG	
10515W	5838N	1358-17424	00000/0000	20026/0319	07/16/73	50	4992	49.8	149.0	GGGG	
10515W	2011N	1204-16571	00000/0000	20015/0087	02/12/73	10	2844	42.2	132.1	GGGG	
10516W	7205N	1189-18420	00000/0000	20014/0055	01/28/73	0	2636	0	172.4	PPGG	
10516W	7053N	1277-18312	00000/0000	20020/1018	04/26/73	0	3863	32.7	172.4	GGGG	
10516W	6527N	1254-18043	00000/0000	20019/0789	04/03/73	90	3542	29.2	163.1	GGGG	
10516W	2604N	1295-17012	00000/0000	20022/0179	05/14/73	10	4113	62.3	99.3	GGPG	

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P
LONG	LAT		RBV MSS						123	45678	C C D D
10517W	7051N	1313-18310	00000/0000	20022/1412	06/01/73	90	4365	41.1	171.8		GGGG
10517W	5549N	1087-17375	00000/0000	20005/1538	10/18/72	20	1213	22.9	161.8		GGGG
10517W	2608N	1277-17013	00000/0000	20020/1006	04/26/73	10	3862	59.9	108.8		GGGG
10517W	2603N	1241-17013	00000/0000	20018/1386	09/21/73	10	3360	50.2	125.1		GGGG
10517W	2504N	1023-17003	00000/0000	20002/0113	08/17/72	10	348	58.4	106.2		GGGG
10517W	1428N	1221-16532	00000/0000	20016/0891	03/01/73	20	3081	49.0	120.1		GGGG
10518W	7639N	1054-19312	00000/0000	20003/0579	09/15/72	0	754	16.0	189.2		GGGG
10518W	7045N	1259-18313	00000/0000	20020/0282	04/08/73	0	3612	26.5	171.4		GGGG
10518W	6647N	1345-18090	00000/0000	20025/0150	07/03/73	20	4811	45.3	161.8		GGGG
10518W	6533N	1324-18035	00000/0000	20024/0565	06/14/73	70	4546	46.8	161.0		GGGG
10518W	2601N	1331-17005	00000/0000	20024/1091	06/19/73	20	4615	62.5	88.8		GGGG
10518W	2558N	1349-17004	00000/0000	20025/0450	07/07/73	30	4866	61.4	90.1		GGGG
10518W	2016N	1240-16573	00000/0000	20018/1247	03/20/73	60	3346	52.1	118.3		GGGG
10519W	7740N	1021-19480	00000/0000	20001/1794	08/13/72	90	294	26.6	191.7		FFFF
10519W	5842N	1340-17425	00000/0000	20024/1773	06/28/73	20	4741	51.8	149.3		GGGG
10519W	5303N	1068-17323	00000/0000	20004/1951	09/29/72	90	948	31.9	156.7		GGGG
10519W	5015N	1157-17282	00000/0000	20011/1007	12/27/72	10	2189	13.4	157.9		GGGG
10519W	5014N	1013-17273	20001/1260	20001/1261	08/05/72	90	181	51.1	140.2	GGG	GGGG
10519W	2603N	1259-17013	00000/0000	20020/0272	04/08/73	0	3611	55.7	117.6		GGGG
10519W	2014N	1227-16572	00000/0000	20016/1003	03/02/73	10	3095	46.9	125.9		GGGG
10519W	6634S	1128-15162	00000/0000	20008/1298	11/28/72	90	1783	33.9	63.4		GGGG
10520W	6934N	1024-18245	00000/0000	20002/0046	08/16/72	90	338	33.6	168.2		GFQQ
10520W	5019N	1193-17283	00000/0000	20014/0645	02/01/73	0	2691	18.8	153.1		G
10520W	5014N	1049-17274	00000/0000	20004/0527	09/10/72	70	683	40.7	149.8		GGGG
10520W	2602N	1313-17011	00000/0000	00000/0000	06/01/73	0	4364	63.0	92.1		GGGG
10520W	2015N	1330-16565	00000/0000	20024/0988	06/18/73	10	4601	60.8	78.0		GGGG
10520W	2015N	1348-16564	00000/0000	20025/0399	07/06/73	20	4852	60.0	79.5		GGGG
10520W	7358S	1191-14270	00000/0000	20014/0346	01/30/73	0	2661	21.9	77.1		GGGG
10521W	5755N	1178-17431	00000/0000	20012/1367	01/17/73	100	2482	9.3	159.1		GGGG
10521W	5302N	1014-17323	20001/1343	00000/0000	08/06/72	90	195	49.1	144.1	GGG	
10521W	5258N	1086-17330	00000/0000	20005/1479	10/17/72	0	1199	25.4	159.8		GGGG
10521W	5024N	1031-17274	00000/0000	20002/0635	08/23/72	10	432	46.2	145.0		PP P
10521W	2018N	1294-16571	00000/0000	20021/0491	05/13/73	10	4099	61.7	88.5		GGGG
10521W	2018N	1312-16570	00000/0000	20022/1349	05/31/73	20	4350	61.7	81.1		GGGG
10521W	1433N	1257-16532	00000/0000	20019/0989	04/06/73	80	3583	57.1	100.6		GGGG
10521W	1430N	1239-16532	00000/0000	20018/1110	03/19/73	50	3332	53.4	111.1		GGGG
10522W	6154N	1036-17525	00000/0000	20002/1058	08/28/72	70	502	36.1	158.8		GGGG
10522W	5547N	1033-17373	00000/0000	20002/0844	08/25/72	40	460	41.8	151.4		PPP

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 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
10522W	2019N	1258-16573	00000/0000	20020/0240	04/07/73	10	3597	56.8	109.2		GGGG
10522W	1432N	1293-16531	00000/0000	20021/0445	05/12/73	30	4085	60.0	78.6		GGGG
10523W	7741N	1255-19492	00000/0000	20019/0874	04/04/73	70	3557	18.0	191.9		GGGG
10523W	7354N	1030-18575	00000/0000	20002/0557	08/22/72	0	419	27.7	178.3		FFFF
10523W	5309N	1194-17332	00000/0000	20014/0759	02/02/73	0	2705	16.8	154.6		GGGG
10523W	2020N	1274-16572	00000/0000	20020/0948	04/25/73	40	3848	60.1	98.8		GGGG
10524W	7804N	1005-19591	00000/0000	20001/0349	07/28/72	0	71	30.4	194.2		GGGG
10524W	5537N	1105-17381	00000/0000	20006/1691	11/05/72	90	1464	17.2	163.2		GGGG
10524W	5303N	1050-17324	00000/0000	20003/0267	09/11/72	20	697	38.3	152.7		GGGG
10525W	7050N	1331-18305	00000/0000	20024/1106	06/19/73	20	4616	42.4	170.5		PGGG
10525W	6000N	1053-17474	00000/0000	20004/0653	09/14/72	90	739	31.7	159.7		GGGG
10525W	5554N	1231-17384	00000/0000	20017/0070	03/11/73	20	3221	27.6	153.7		GGGG
10525W	2434N	1079-17010	00000/0000	20005/0995	10/10/72	20	1101	49.1	136.8		GGGG
10526W	7839N	1259-20115	00000/0000	20020/0299	04/08/73	0	3613	18.3	198.0		GGGG
10526W	6643N	1363-18085	00000/0000	20026/0811	07/21/73	80	5062	42.8	161.4		G
10526W	6525N	1362-18033	00000/0000	20026/0601	07/20/73	20	5048	44.0	159.3		GGGG
10526W	5542N	1015-17373	00000/0000	20001/1407	08/07/72	90	209	47.1	147.7		GGGG
10526W	2428N	1169-17011	00000/0000	20012/0358	01/08/73	90	2356	34.1	143.9		GGGG
10527W	7248N	1028-18465	00000/0000	20002/0450	08/20/72	90	391	29.4	175.2		GGGG
10527W	6831N	1005-18192	20001/0320	20001/0321	07/28/72	90	70	39.8	165.0	GGG	PGGG
10527W	5016N	1211-17284	00000/0000	20015/1383	02/19/73	30	2942	24.4	151.1		GGGG
10528W	5307N	1212-17333	00000/0000	20015/1519	02/20/73	10	2956	22.5	152.8		GGGG
10528W	2426N	1043-17005	00000/0000	20002/1650	09/04/72	10	599	56.5	116.3		GGGG
10528W	1852N	1184-16572	00000/0000	20013/1541	01/25/73	80	2593	39.5	136.4		GGGG
10528W	1851N	1078-16565	00000/0000	20005/0937	10/09/72	10	1087	52.6	130.0		GGGG
10530W	6003N	1017-17474	00000/0000	20001/1497	08/09/72	100	237	43.4	153.5		FGGG
10530W	6002N	1215-17484	00000/0000	20018/0114	02/23/73	0	2998	18.2	187.6		GGGG
10530W	5552N	1249-17384	00000/0000	20019/0493	03/29/73	10	3472	34.8	183.0		GGGG
10530W	2429N	1151-17013	00000/0000	20011/0364	12/21/72	0	2105	34.1	146.8		GGGG
10531W	7427N	1049-19033	00000/0000	20004/0534	09/10/72	80	684	20.3	181.4		GGGG
10531W	5742N	1016-17423	00000/0000	20001/1447	08/08/72	80	224	45.4	150.4		GPPP
10531W	5558N	1267-17384	00000/0000	20020/0457	04/16/73	10	3723	41.6	152.4		GGGG
10531W	2431N	1115-17013	00000/0000	20008/0175	11/15/72	0	1603	39.9	146.9		GGGG
10531W	2429N	1133-17014	00000/0000	20008/1820	12/03/72	20	1854	36.2	147.9		GGGG
10531W	2427N	1097-17012	00000/0000	20006/0822	10/28/72	70	1352	44.5	143.2		PGGG
10532W	5015N	1229-17285	00000/0000	20016/1723	03/09/73	30	3193	31.1	149.5		GGGG
10532W	1846N	1114-16573	00000/0000	20007/0890	11/14/72	10	1589	44.2	142.7		GGGG
10533W	7429N	1031-19033	00000/0000	20002/0640	08/23/72	0	433	26.8	180.0		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
10533W 5558N	1321-17381	00000/0000	20023/0055	06/09/73	80	4476	53.7	146.9		GGGG	
10533W 5557N	1285-17383	00000/0000	20020/1694	05/04/73	80	3974	47.4	151.1		GGGG	
10533W 5305N	1230-17334	00000/0000	20016/1850	03/10/73	0	3207	29.4	151.6		GGGG	
10533W 7404S	1119-14271	00000/0000	20008/0616	11/19/72	70	1657	25.6	70.9		GGGG	
10534W 7836N	1241-20113	00000/0000	20018/1396	03/21/73	50	3362	11.4	196.0		GGGG	
10534W 5555N	1339-17380	00000/0000	20025/0463	06/27/73	80	4727	53.7	145.2		GGGG	
10534W 5024N	1283-17284	00000/0000	20020/1485	05/02/73	20	3946	50.7	144.4		GGGG	
10534W 2434N	1205-17014	00000/0000	20015/0738	02/13/73	10	2858	40.0	195.3		GGGG	
10534W 1843N	1132-16573	00000/0000	20008/1719	12/02/72	40	1840	40.6	144.3		GGGG	
10535W 5021N	1319-17282	00000/0000	20022/1827	06/07/73	50	4448	57.1	138.4		GGGG	
10536W 6131N	1180-17533	00000/0000	20012/1440	01/19/73	100	2510	6.7	161.3		GGGG	
10536W 6010N	1287-17484	00000/0000	20021/0011	05/06/73	20	4002	44.7	156.2		GGGG	
10536W 5552N	1357-17374	00000/0000	20028/0132	07/15/73	80	4978	51.8	145.0		GGGG	
10536W 2434N	1223-17015	00000/0000	20016/1111	03/03/73	0	3109	45.1	129.9		GGGG	
10537W 5314N	1302-17333	00000/0000	20022/0455	05/21/73	60	4211	53.2	145.5		GGGG	
10537W 5311N	1266-17334	00000/0000	20020/0431	04/15/73	30	3709	43.3	149.5		GGGG	
10537W 5311N	1284-17334	00000/0000	20022/0035	05/03/73	10	3960	49.1	147.8		GGGG	M M
10537W 5023N	1301-17283	00000/0000	20022/0409	05/20/73	80	4197	54.9	141.5		GGGG	
10537W 5014N	1247-17285	00000/0000	20019/0383	03/27/73	90	3444	38.2	148.1		GGGG	
10537W 1844N	1204-16574	00000/0000	20015/0088	02/12/73	10	2844	43.0	130.9		GGGG	
10538W 7830N	1007-20103	20001/0747	00000/0000	07/30/72	100	98	29.4	196.9	GGG		
10538W 5732N	1014-17424	00000/0000	20001/1448	08/08/72	50	223	45.5	150.2		GGGG	
10539W 6004N	1269-17485	00000/0000	20020/0504	04/18/73	30	3751	39.1	156.8		GGGG	
10539W 2436N	1295-17014	00000/0000	20022/0180	05/14/73	40	4113	62.3	96.4		GGPG	
10540W 5312N	1320-17331	00000/0000	20022/1895	06/08/73	30	4462	55.5	142.8		GG	
10540W 5012N	1355-17280	00000/0000	20026/0533	07/13/73	60	4950	55.5	136.4		GGGG	
10540W 2442N	1277-17015	00000/0000	20020/1007	04/26/73	0	3862	60.1	106.2		GGGG	
10540W 2438N	1241-17020	00000/0000	20018/1387	03/21/73	10	3360	50.8	123.4		GGGG	
10540W 2434N	1331-17012	00000/0000	20024/1092	06/19/73	20	4615	62.1	86.0		GPPG	
10540W 2338N	1025-17010	00000/0000	20002/0114	08/17/72	50	348	58.6	103.7		GGGG	
10540W 1849N	1240-16575	00000/0000	20018/1248	03/20/73	70	3346	52.5	116.5		GGGG	
10540W 1848N	1222-16575	00000/0000	20016/1004	03/02/73	10	3095	47.6	124.4		GGGG	
10541W 6008N	1305-17483	00000/0000	20022/0647	05/24/73	20	4253	48.8	154.7		GGGG	
10541W 2431N	1349-17011	00000/0000	20025/0451	07/07/73	80	4866	61.1	87.4		GGGG	
10542W 2437N	1259-17020	00000/0000	20020/0273	04/08/73	0	3611	56.1	115.5		GGGG	
10542W 2435N	1313-17013	00000/0000	00000/0000	06/01/73	30	4364	62.7	89.1		GGGG	
10542W 1851N	1312-16573	00000/0000	20022/1350	05/31/73	30	4350	61.2	78.5		GGGG	
10542W 1849N	1330-16572	00000/0000	20024/0989	06/18/73	10	4601	60.3	75.5		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
10542W	1849N	1348-16570	00000/0000	20025/0400	07/06/73	10	4852	59.4	77.1		GGGG				
10542W	1306N	1298-16534	00000/0000	20021/0446	05/12/73	30	4085	59.8	76.2		GGGG				
10543W	7208N	1279-18422	00000/0000	20020/1154	04/28/73	90	3891	32.2	175.1		GG				
10543W	6000N	1251-17483	00000/0000	20019/0587	03/31/73	10	3500	32.4	187.0		GGGG				
10543W	5305N	1338-17330	00000/0000	20024/1631	06/26/73	100	4713	55.6	140.8		GGGG				
10544W	7437N	1319-19041	00000/0000	20022/1831	06/07/73	0	4449	38.3	181.1		GGGG				
10544W	5459N	1177-17381	00000/0000	20012/1269	01/16/73	100	2468	11.6	187.6		PPGG				
10544W	5302N	1354-17325	00000/0000	20025/0850	07/14/73	0	4964	53.7	140.8		GGGG				
10544W	1852N	1258-16575	00000/0000	20020/0241	04/07/73	10	3597	57.0	106.9		GGGG				
10544W	1851N	1294-16574	00000/0000	20021/0492	05/13/73	20	4099	61.3	85.8		GGGG				
10544W	7300S	1157-14380	00000/0000	20011/0997	12/27/72	0	2187	29.1	74.0		GGGG				
10545W	1854N	1276-16575	00000/0000	20020/0949	04/25/73	90	3848	60.1	96.2		GGGG				
10546W	6119N	1054-17530	00000/0000	20003/0571	09/15/72	50	753	30.2	161.2		GGGG				
10547W	5958N	1359-17480	00000/0000	20026/0249	07/17/73	30	5006	48.7	151.0		GGGG				
10548W	2308N	1079-17012	00000/0000	20005/0996	10/10/72	20	1101	50.0	135.3		GGGG				
10548W	2301N	1169-17014	00000/0000	20012/0359	01/08/73	90	2356	35.1	143.1		GGGG				
10549W	7635N	1234-19323	00000/0000	20018/0502	09/14/73	90	3264	11.1	185.2		PPGG				
10550W	1724N	1078-16572	00000/0000	20005/0938	10/09/72	20	1087	53.3	128.2		GGGG				
10550W	1724N	1186-16574	00000/0000	20013/1542	01/25/73	40	2593	40.4	135.4		GGGG				
10551W	8040N	1023-21411	00000/0000	20001/1967	08/15/72	100	323	21.1	220.2		GGGG				
10551W	2300N	1043-17011	00000/0000	20002/1651	09/04/72	10	599	56.9	114.1		GGGG				
10552W	7430N	1265-19044	00000/0000	20019/1180	04/14/73	10	3696	25.1	180.5		PPGG				
10553W	6924N	1222-18260	00000/0000	20016/1008	03/02/73	10	3096	13.1	167.5		GGGG				
10553W	5155N	1176-17332	00000/0000	20012/1141	01/15/73	90	2454	13.9	156.1		GGGG				
10553W	2303N	1151-17020	00000/0000	20011/0365	12/21/72	0	2105	35.2	146.0		GGGG				
10554W	6600N	1003-18093	20001/0058	00000/0000	07/26/72	50	42	42.3	180.7	GGG					
10554W	5210N	1032-17325	00000/0000	20002/0721	08/24/72	10	446	44.7	147.2		FFFF				
10554W	2305N	1118-17020	00000/0000	20008/0176	11/15/72	10	1603	40.9	146.0		PPGG				
10554W	2302N	1133-17020	00000/0000	20008/1821	12/03/72	20	1854	37.3	147.1		GGGG				
10554W	2300N	1097-17014	00000/0000	20006/0823	10/28/72	20	1352	45.5	142.0		PPPP				
10555W	6124N	1216-17540	00000/0000	20018/0146	02/24/73	0	3012	17.5	158.7		GGGG				
10555W	5708N	1124-17434	00000/0000	20008/0974	11/24/72	10	1729	11.0	164.1		PPPP				
10556W	6933N	1276-18260	00000/0000	20020/0958	04/25/73	100	3849	33.6	169.9		GGGP				
10557W	7156N	1243-18423	00000/0000	20018/1690	03/23/73	0	3389	19.2	172.8		GGGP				
10557W	5709N	1034-17425	00000/0000	20015/0402	08/26/72	10	474	40.5	153.1		PPGG				
10557W	2308N	1205-17021	00000/0000	20015/0739	02/13/73	30	2858	40.8	134.2		PPGG				
10558W	6927N	1258-18261	00000/0000	20019/1023	04/07/73	10	3598	27.3	169.1		GGGG				
10558W	6136N	1288-17540	00000/0000	20021/0076	05/07/73	20	4016	43.9	158.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT											C	C	D	D	P	P	B	B	
10559W	7312N	1227-18533	00000/0000	20016/1489	03/07/73	70	3166	41.7	174.6		GGGG									
10559W	2308N	1223-17022	00000/0000	20016/1112	03/03/73	0	3109	45.9	128.5		GGGG									
10559W	1718N	1204-16580	00000/0000	20015/0089	02/12/73	10	2844	43.7	129.6		GGGG									
10600W	7205N	1333-18415	00000/0000	20024/1277	06/21/73	0	4644	41.3	173.2		GGGG									
10600W	6931N	1330-18253	00000/0000	20023/0549	06/18/73	90	4602	43.6	167.8		GGGG									
10600W	5715N	1214-17435	00000/0000	20015/1804	02/22/73	0	2984	20.1	155.5		GGGG									
10600W	5701N	1106-17433	00000/0000	20006/1811	11/06/72	80	1478	15.6	164.1		GGGG									
10601W	5441N	1015-17374	00000/0000	20001/1408	08/07/72	80	209	47.7	146.4		GGGG									
10601W	2310N	1295-17021	00000/0000	20022/0181	05/14/73	30	4113	62.1	93.6		GGGG									
10602W	5139N	1068-17330	00000/0000	20004/1952	09/29/72	100	948	33.1	155.7		GGGG									
10602W	1722N	1227-16581	00000/0000	20016/1005	03/02/73	10	3095	48.1	122.8		GGGG									
10603W	2316N	1277-17022	00000/0000	20020/1008	04/26/73	0	3862	60.2	103.6		GGGG									
10603W	2310N	1241-17022	00000/0000	20018/1388	03/21/73	20	3360	51.4	121.6		GGGG									
10603W	2309N	1331-17014	00000/0000	20024/1093	06/19/73	10	4615	61.8	83.2		GGGG									
10603W	2211N	1025-17012	00000/0000	20002/0115	08/17/72	100	348	58.6	101.2		GGGG									
10603W	1723N	1240-16582	00000/0000	20018/1249	03/20/73	100	3346	52.9	114.5		GGGG									
10603W	1723N	1312-16575	00000/0000	20022/1351	05/31/73	30	4350	60.6	76.0		GGGG									
10603W	1722N	1330-16574	00000/0000	20024/0990	06/18/73	20	4601	59.6	73.1		GGGG									
10603W	7413S	1137-14271	00000/0000	20009/0250	12/07/72	10	1908	28.0	73.8		GGGG									
10604W	7158N	1351-18414	00000/0000	20025/0590	07/09/73	40	4895	40.3	171.9		GGGG									
10604W	6123N	1252-17541	00000/0000	20019/0647	04/01/73	50	3514	31.7	158.4		GGGG									
10604W	5137N	1014-17325	20001/1344	20001/1345	08/06/72	80	195	50.0	142.3	GGG	GGGG									
10604W	5134N	1086-17332	00000/0000	20005/1480	10/17/72	30	1199	26.8	158.9		GGGG									
10604W	2312N	1259-17022	00000/0000	20020/0274	04/08/73	0	3611	56.4	113.2		GGGG									
10604W	2309N	1313-17020	00000/0000	00000/0000	06/01/73	40	4364	62.4	86.3		GGGG									
10604W	2304N	1349-17013	00000/0000	20025/0452	07/07/73	30	4866	60.8	84.7		GGGG									
10604W	1722N	1348-16573	00000/0000	20025/0401	07/06/73	10	4852	58.8	74.8		GGGG									
10605W	6244N	1037-17582	00000/0000	20002/1147	08/29/72	70	516	35.1	159.9		GGGG									
10605W	5425N	1087-17382	00000/0000	20005/1539	10/18/72	30	1213	24.1	160.9		GGGG									
10605W	1726N	1258-16582	00000/0000	20020/0242	04/07/73	40	3597	57.2	104.6		GGGG									
10605W	1724N	1294-16580	00000/0000	20021/0493	05/13/73	20	4099	61.0	83.1		GGGG									
10606W	5725N	1284-17435	00000/0000	20020/1806	05/05/73	70	3988	46.6	152.8		GGGG									
10606W	5717N	1250-17440	00000/0000	20019/0530	03/30/73	0	3486	34.1	154.3		GGGG									
10606W	5144N	1194-17335	00000/0000	20014/0760	02/02/73	0	2705	17.9	153.8		GGGG									
10606W	2728N	1080-17055	00000/0000	20005/1070	10/11/72	10	1115	47.0	140.0		GGGG									
10607W	7538N	1070-19201	00000/0000	20006/0031	10/01/72	50	977	10.8	186.8		GGGG									
10607W	6126N	1270-17541	00000/0000	20020/0579	04/19/73	20	3765	38.4	158.4		GGGG									
10607W	5139N	1050-17330	00000/0000	20003/0268	09/11/72	20	697	39.3	151.4		GGGG									

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P D	P O	B O	P O
10607W 2728N	1188-17062	00000/0000	20013/1811	01/27/73	0	2621	34.3	141.7		GGGG					
10607W 2720N	1062-17054	00000/0000	20004/1288	09/23/72	10	864	51.7	131.6		GGGG					M
10607W 2719N	1008-17053	20004/0010	20001/0853	07/31/72	10	111	59.8	101.0	GGG	FQGF					
10607W 1727N	1276-16581	00000/0000	20020/0950	04/25/73	90	3848	60.0	93.5		GGGG					
10608W 6651N	1076-18143	00000/0000	20005/0734	10/07/72	30	1060	17.1	170.3		GGGG					
10608W 6127N	1324-17534	00000/0000	20024/0423	06/12/73	20	4518	49.9	154.7		GGGG					
10608W 2719N	1044-17054	00000/0000	20004/0382	09/05/72	40	613	55.4	121.3		GGGG					
10608W 2717N	1170-17061	00000/0000	20012/0477	01/09/73	0	2370	32.1	145.3		GGGG					
10609W 2722N	1152-17062	00000/0000	20011/0503	12/22/72	0	2119	31.9	148.2		GGPG					
10610W 7847N	1296-20172	00000/0000	20021/0605	05/15/73	30	4129	29.6	201.1		GGGG					
10610W 6411N	1074-18035	00000/0000	20005/0570	10/05/72	0	1032	20.3	167.1		GGGG					
10610W 6121N	1360-17531	00000/0000	20026/0494	07/18/73	90	5020	47.5	153.0		GPGG					
10610W 5715N	1358-17430	00000/0000	20026/0320	07/16/73	60	4992	50.7	147.0		GGGG					
10610W 2141N	1079-17015	00000/0000	20005/0997	10/10/72	30	1101	50.8	193.7		GGGG					M
10611W 6245N	1217-17592	00000/0000	20016/0259	02/25/73	0	3026	16.8	159.8		GGG					
10611W 5414N	1105-17384	00000/0000	20006/1692	11/05/72	90	1464	18.4	162.4		GGGG					
10611W 5142N	1212-17340	00000/0000	20015/1520	02/20/73	90	2956	23.6	151.9		GGGG					
10611W 2722N	1134-17063	00000/0000	20010/0532	12/04/72	10	1868	33.9	149.5		GGGG					
10611W 2721N	1098-17061	00000/0000	20006/0866	10/29/72	90	1366	42.2	145.7		GGGG					
10611W 2134N	1169-17020	00000/0000	20012/0360	01/08/73	90	2356	36.1	142.2		GGGG					
10612W 7752N	1310-19544	00000/0000	20022/1178	05/29/73	40	4324	33.6	195.0		GGGG					
10612W 5427N	1213-17390	00000/0000	20015/1664	02/21/73	10	2970	21.9	153.6		GGG					
10612W 2725N	1116-17063	00000/0000	20008/0288	11/16/72	0	1617	37.4	148.9		GGGG					
10613W 5430N	1231-17390	00000/0000	20017/0071	03/11/73	100	3221	28.7	152.6		GGGG					
10613W 2133N	1043-17014	00000/0000	20002/1652	09/04/72	10	599	37.2	111.8		GGFG					
10614W 5719N	1340-17431	00000/0000	20024/1774	06/28/73	20	4741	52.8	147.2		GGGG					
10614W 5631N	1178-17433	00000/0000	20012/1368	01/17/73	100	2482	10.5	158.3		GGGG					
10614W 5417N	1015-17375	00000/0000	20001/1409	08/07/72	80	209	48.0	145.9		GGGG					
10614W 2725N	1206-17064	00000/0000	20015/0765	02/14/73	10	2872	38.5	137.2		GGGG					
10615W 6540N	1003-18094	00000/0000	20001/0059	07/26/72	30	42	42.5	160.1		GGGG					
10615W 5846N	1179-17484	00000/0000	20013/0599	01/18/73	80	2496	8.8	159.5		PPGG					
10615W 2136N	1151-17022	00000/0000	20011/0366	12/21/72	30	2105	36.2	145.1		GGGG					
10616W 5414N	1033-17380	00000/0000	20002/0845	08/25/72	0	460	43.0	149.7		GGGG					
10616W 5142N	1230-17341	00000/0000	20016/1851	03/10/73	0	3207	30.4	150.5		GGGG					M
10616W 2139N	1115-17022	00000/0000	20008/0177	11/15/72	30	1603	42.0	145.0		GGGG					
10616W 7021S	1179-15000	00000/0000	20013/0589	01/18/73	90	2494	28.0	71.7		GGGG					
10617W 6255N	1307-17591	00000/0000	20022/0817	05/26/73	0	4281	47.0	158.5		GGGG					
10617W 6242N	1235-17593	00000/0000	20020/0095	03/15/73	30	3277	23.9	159.7		GGGG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO. / POSITION		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								123	45678	C	C
10617W	2727N	1350-17060	00000/0000	20024/1787	07/08/73	10	4880	61.6	93.1		GGGG				
10617W	2135N	1133-17023	00000/0000	20008/1822	12/03/72	50	1854	38.4	146.2		GGGG				
10618W	6409N	1200-18043	00000/0000	20014/1518	02/08/73	10	2789	9.7	161.7		GGGG				
10618W	5428N	1249-17391	00000/0000	20019/0494	03/29/73	0	3472	35.9	161.8		GGGG				
10618W	2726N	1224-17065	00000/0000	20016/1184	03/04/73	80	3123	44.0	132.2		GGGG				
10619W	6247N	1253-17593	00000/0000	20019/0723	04/02/73	20	3528	31.0	189.9		GGGG				
10619W	5434N	1267-17390	00000/0000	20020/0458	04/16/73	0	3723	42.4	150.9		GGGG				
10619W	2734N	1296-17064	00000/0000	20021/0577	05/15/73	80	4127	62.4	102.0		GGGG				
10619W	7608S	1205-14051	00000/0000	20015/0186	02/13/73	100	2856	15.6	81.9		GGGG				
10620W	5836N	1161-17484	00000/0000	20011/1349	12/31/72	100	2245	6.7	161.6		PGG				
10620W	5433N	1285-17390	00000/0000	20020/1695	05/04/73	60	3974	48.4	149.4		GGGG				
10620W	5150N	1302-17335	00000/0000	20022/0456	05/21/73	50	4211	54.2	143.5		GGGG			M	
10620W	5147N	1266-17341	00000/0000	20020/0432	04/15/73	80	3709	44.3	148.0		GGGG				M
10620W	5146N	1284-17340	00000/0000	20022/0036	05/03/73	20	3960	50.0	146.1		GGGG			M	
10620W	2730N	1332-17061	00000/0000	20024/1075	06/20/73	10	4629	62.7	91.7		PGG				
10620W	2728N	1242-17065	00000/0000	20018/1505	03/22/73	0	3374	49.9	126.4		GGGG				
10621W	6249N	1271-17593	00000/0000	20020/0650	04/20/73	20	3779	37.6	160.1		GGGG				
10621W	5431N	1339-17382	00000/0000	20025/0464	06/27/73	70	4727	54.6	143.0		GGGG				
10621W	2142N	1223-17024	00000/0000	20016/1113	03/03/73	0	3109	46.5	127.0		GGGG				
10622W	6250N	1289-17592	00000/0000	20021/0150	05/08/73	40	4030	43.2	159.6		GGGG				
10622W	5434N	1321-17383	00000/0000	20023/0056	06/09/73	80	4476	54.6	144.7		GGGG				
10622W	2734N	1278-17064	00000/0000	20020/1084	04/27/73	20	3876	59.8	110.9		GGGG				
10622W	2730N	1314-17062	00000/0000	20022/1467	06/02/73	0	4378	63.1	94.8		GGGG				
10623W	7748N	1292-19545	00000/0000	20021/0413	05/11/73	10	4073	29.9	194.8		GGGG				
10623W	5837N	1053-17481	00000/0000	20004/0654	09/14/72	90	739	32.8	158.4		GGGG				
10623W	5148N	1320-17334	00000/0000	20022/1896	06/08/73	10	4462	56.3	140.5		GGGG				M
10623W	2731N	1260-17065	00000/0000	20020/0322	04/09/73	0	3625	55.5	119.3		GGGG				
10624W	6815N	1311-18203	00000/0000	20022/1269	05/30/73	10	4337	43.2	166.8		GGPG				
10624W	5618N	1016-17430	00000/0000	20001/1449	08/08/72	30	224	46.9	148.7		GFPG				
10624W	5429N	1357-17381	00000/0000	20026/0233	07/15/73	100	4978	52.7	143.0		GGG				
10624W	2144N	1295-17023	00000/0000	20022/0182	05/14/73	10	4113	62.0	90.7		GGPG				
10624W	2143N	1241-17025	00000/0000	20018/1389	03/21/73	60	3360	51.9	119.8		GGGG				
10625W	5140N	1338-17333	00000/0000	20024/1632	06/26/73	50	4713	56.4	138.5		GGGG				M
10625W	2143N	1331-17021	00000/0000	20024/1094	06/19/73	10	4615	61.3	80.6		GPGP				
10625W	2045N	1025-17015	00000/0000	20002/0116	08/17/72	90	348	58.6	98.7		GGGG				
10626W	6405N	1218-18044	00000/0000	20016/0403	02/26/73	30	3040	16.1	161.1		GPFG				
10626W	5137N	1354-17331	00000/0000	20025/0851	07/14/73	30	4964	54.6	138.7		GGGG				
10626W	2150N	1277-17024	00000/0000	20020/1009	04/26/73	20	3862	60.3	100.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSB	PRODUCTS							
LONG	LAT		RBV	MSS								123	45678	B	P	P	B	P	B
10626W	2146N	1259-17025	00000/0000	20020/0275	04/08/73	0	3611	56.7	111.0		GGGG								
10626W	2143N	1313-17022	00000/0000	00000/0000	06/01/73	30	4364	62.1	83.5		GGGG								
10626W	2138N	1349-17020	00000/0000	20025/0453	07/07/73	10	4866	60.4	82.1		GGGG								
10627W	6033N	1036-17532	00000/0000	20002/1059	08/28/72	40	502	37.2	157.2		GGGG								
10628W	7837N	1062-20162	00000/0000	20004/1293	09/23/72	0	866	10.4	200.0		GPGG								
10628W	6805N	1257-18205	00000/0000	20019/0995	04/06/73	30	3584	28.1	166.9		GGGG								
10628W	5839N	1215-17491	00000/0000	20018/0115	02/23/73	10	2998	19.3	156.5		GGGG								
10628W	1600N	1274-16584	00000/0000	20020/0951	04/25/73	70	3848	59.8	91.0		GGGG								
10629W	6414N	1272-18045	00000/0000	20020/0725	04/21/73	90	3793	36.8	161.9		GGGG								
10629W	5840N	1017-17480	00000/0000	20001/1498	08/09/72	70	237	44.4	151.7		GGGG								
10630W	5831N	1035-17481	00000/0000	20002/0987	08/27/72	40	480	39.1	154.8		GGGG								
10630W	2602N	1080-17062	00000/0000	20005/1071	10/11/72	20	1115	48.0	138.7		GGGG								
10630W	2602N	1188-17064	00000/0000	20013/1812	01/27/73	0	2621	35.3	140.8		GGGG								
10630W	2553N	1008-17060	20004/0011	20001/0854	07/31/72	10	111	59.8	98.4	GGG	FGGF								
10630W	2553N	1062-17060	00000/0000	20004/1289	09/23/72	20	864	52.4	129.8		GGGG								M
10631W	6658N	1310-18151	00000/0000	20022/1165	05/29/73	0	4323	44.2	164.6		GGGG								
10631W	6244N	1361-17583	00000/0000	20026/0446	07/19/73	50	5034	46.3	155.1		GGGG								
10631W	5335N	1177-17384	00000/0000	20012/1270	01/16/73	90	2468	12.7	156.9		GPGG								
10631W	2553N	1044-17061	00000/0000	20004/0383	09/05/72	40	613	55.9	119.2		GGGG								
10632W	7037N	1008-18355	20001/0870	20001/0871	07/31/72	80	112	37.2	169.2	GGG	FGGF								
10632W	6654N	1292-18152	00000/0000	20021/0406	05/11/73	70	4072	40.6	165.4		GGG								
10632W	6634N	1004-18142	20001/0235	00000/0000	07/27/72	**	56	41.6	161.6	GGG									
10632W	6526N	1219-18100	00000/0000	20016/0575	02/27/73	0	3054	15.3	162.5		GGGG								
10632W	6402N	1234-18045	00000/0000	20017/0395	03/16/73	0	3291	23.2	161.1		GGGG								
10632W	2550N	1170-17063	00000/0000	20012/0478	01/09/73	50	2370	33.2	144.5		GGGG								
10633W	8015N	1288-21135	00000/0000	20022/0064	05/07/73	20	4018	25.1	215.0		FGGG								
10633W	7749N	1328-19543	00000/0000	20024/0769	06/16/73	90	4575	35.3	193.9		GGGG								
10633W	7544N	1286-19212	00000/0000	20020/1817	05/05/73	30	3989	30.7	185.8		GGGG								
10633W	7040N	1044-18360	00000/0000	20004/0393	09/05/72	50	614	25.8	172.3		GGGG								
10633W	6414N	1290-18044	00000/0000	20021/0237	05/09/73	50	4044	42.3	161.5		GGGG								
10633W	2555N	1098-17064	00000/0000	20006/0867	10/29/72	50	1366	43.2	144.6		GGGG								
10633W	2555N	1152-17065	00000/0000	20011/0504	12/22/72	0	2119	93.0	147.4		GGGG								
10633W	2015N	1079-17021	00000/0000	20005/0998	10/10/72	30	1101	51.6	192.1		GGGG								
10633W	2007N	1169-17023	00000/0000	20012/0361	01/08/73	80	2356	37.1	141.3		GGGG								
10635W	6649N	1256-18153	00000/0000	20019/0945	04/05/73	40	3570	28.8	165.0		GGGG								
10635W	6415N	1308-18043	00000/0000	20022/0941	05/27/73	0	4295	46.1	160.5		GGGG								
10635W	5847N	1287-17491	00000/0000	20021/0012	05/06/73	20	4002	45.8	154.5		GGGG								
10635W	5045N	1032-17332	00000/0000	20002/0722	08/24/72	10	446	45.7	145.7		FFFF								

KEYS: CLOUD COVER % 0 TO 100 * X CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10635W	5030N	1176-17335	00000/0000	20012/1142	01/15/73	90	2454	15.0	155.5		GP00				
10635W	2558N	1116-17065	00000/0000	20008/0289	11/16/72	0	1617	38.5	148.0		GGGG				
10635W	2556N	1134-17070	00000/0000	20010/0533	12/04/72	30	1868	35.0	148.7		GGGG				
10636W	7052N	1278-18371	00000/0000	20020/1094	06/27/73	100	3877	93.0	172.4		GGGG				
10636W	6406N	1254-18045	00000/0000	20019/0790	04/03/73	90	3542	30.3	161.5		GGGG				
10637W	6654N	1328-18145	00000/0000	20024/0762	06/16/73	60	4574	45.8	163.1		GGGG				
10638W	7054N	1296-18370	00000/0000	20021/0588	05/15/73	100	4128	38.0	172.6		GGGG				
10638W	6643N	1238-18153	00000/0000	20018/0991	03/18/73	100	3319	21.7	164.2		GGGG				
10638W	6527N	1255-18101	00000/0000	20019/0860	04/04/73	100	3556	29.5	163.2		GGGG				
10638W	6524N	1237-18101	00000/0000	20018/0865	03/17/73	100	3305	22.4	162.6		GP00				
10638W	5841N	1269-17492	00000/0000	20020/0505	04/18/73	10	3751	40.2	155.3		G				
10638W	2559N	1204-17070	00000/0000	20015/0766	02/14/73	0	2872	39.4	136.2		GGGG				
10638W	2011N	1115-17025	00000/0000	20008/0178	11/15/72	60	1603	43.0	143.9		GGGG				
10639W	7650N	1307-19375	00000/0000	20022/0830	05/26/73	90	4282	34.3	190.0		GGGG				
10639W	6412N	1326-18042	00000/0000	20024/0566	06/14/73	90	4546	47.9	158.8		GGGG				
10639W	5845N	1305-17490	00000/0000	20022/0648	05/24/73	10	4253	49.9	152.8		GGGG				
10639W	2009N	1133-17025	00000/0000	20008/1823	12/03/72	40	1854	39.4	148.3		GGGG				
10641W	6008N	1180-17540	00000/0000	20012/1441	01/19/73	90	2510	7.9	160.3		GGGG				
10641W	5837N	1251-17492	00000/0000	20019/0588	03/31/73	0	3500	93.5	155.6		GGGG				
10642W	7742N	1254-19550	00000/0000	20019/0957	04/05/73	100	3571	18.4	192.1		GGGG				
10642W	5015N	1068-17332	00000/0000	20004/1953	09/29/72	100	948	34.2	154.6		GGGG				
10642W	2608N	1296-17070	00000/0000	20021/0578	05/15/73	20	4127	62.4	99.0		GGGG				
10642W	2600N	1224-17071	00000/0000	20016/1185	03/04/73	70	3123	44.7	130.9		GGGG				
10643W	6948N	1025-18303	00000/0000	20002/0123	08/17/72	70	349	33.1	168.7		GGGG				
10643W	2603N	1332-17064	00000/0000	20024/1076	06/20/73	0	4629	62.4	88.8		GGG				
10643W	2017N	1223-17031	00000/0000	20016/1114	03/03/73	0	3109	47.2	125.5		GGGG				
10644W	2603N	1314-17065	00000/0000	20022/1468	06/02/73	30	4378	63.0	91.8		GGGG				
10644W	2601N	1242-17072	00000/0000	20018/1506	03/22/73	0	3374	50.6	124.7		GGGG				
10645W	5835N	1359-17482	00000/0000	20026/0250	07/17/73	70	5006	49.6	149.1		GGGG				
10645W	5012N	1014-17332	20001/1346	20001/1347	08/06/72	70	195	50.8	140.4	PPP	GGGP				
10645W	2608N	1278-17071	00000/0000	20020/1085	04/27/73	0	3876	60.1	108.3		GGGG				
10646W	6527N	1345-18092	00000/0000	20025/0151	07/03/73	70	4811	46.4	159.6		GGPG				
10646W	6404N	1362-18035	00000/0000	20026/0602	07/20/73	10	5048	45.1	157.2		GGGG				
10646W	5544N	1124-17440	00000/0000	20010/0159	11/24/72	20	1729	12.2	163.4		GGGG				
10646W	2605N	1260-17072	00000/0000	20020/0323	04/09/73	0	3625	55.9	117.2		GGGG				
10646W	2017N	1241-17031	00000/0000	20018/1390	03/21/73	20	3360	52.4	117.9		GGGG				
10646W	2017N	1295-17030	00000/0000	20022/0183	05/14/73	10	4113	61.7	87.9		GGPG				
10647W	7045N	1260-18371	00000/0000	20019/1047	04/09/73	90	3626	26.8	171.5		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. 00 = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N6N-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUB COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10647W	5316N	1015-17381	00000/0000	20001/1410	08/07/72	70	209	48.7	144.6		GGGG				
10647W	5019N	1194-17341	00000/0000	20014/0761	02/02/73	0	2705	19.0	153.0		GGGG				
10647W	2016N	1331-17023	00000/0000	20024/1095	06/19/73	70	4615	60.8	78.0		GGPG				
10647W	1918N	1025-17021	00000/0000	20002/0117	08/17/72	90	348	58.4	96.2		GGGG				
10648W	7127N	1027-18413	00000/0000	20002/0334	08/19/72	40	377	31.0	172.0		GGG				
10648W	5545N	1034-17432	00000/0000	20015/0403	08/26/72	40	474	41.5	151.6		GGGG				
10648W	5015N	1050-17333	00000/0000	20003/0269	09/11/72	70	697	40.4	150.1		GGGG				
10648W	2020N	1259-17031	00000/0000	20020/0276	04/08/73	0	3611	57.0	108.7		GGGG				
10648W	2016N	1313-17025	00000/0000	00000/0000	06/01/73	40	4364	61.6	80.8		GGGG				
10648W	2012N	1349-17022	00000/0000	20025/0454	07/07/73	10	4866	59.9	79.6		GGGG				
10648W	1434N	1274-16590	00000/0000	20020/0952	04/25/73	70	3848	59.5	88.4		GGGG				
10649W	2023N	1277-17031	00000/0000	20020/1010	04/26/73	10	3862	60.3	98.3		GGGG				
10650W	7051N	1332-18363	00000/0000	20024/1184	06/20/73	10	4630	42.4	170.5		GGGG				
10650W	5956N	1054-17533	00000/0000	20003/0572	09/15/72	80	753	31.4	159.9		GGGG				
10650W	5301N	1087-17384	00000/0000	20005/1540	10/18/72	10	1213	25.2	160.0		GGGG				
10650W	7253S	1122-14440	00000/0000	20008/0838	11/22/72	60	1699	27.3	69.1		GGGG				
10651W	5551N	1214-17442	00000/0000	20018/0074	02/22/73	90	2984	21.2	154.5		G				
10651W	5537N	1106-17440	00000/0000	20006/1812	11/06/72	80	1478	16.9	163.2		GGGG				
10652W	7823N	1025-20104	00000/0000	20002/0139	08/17/72	100	350	24.8	196.2		GGGG				
10652W	7040N	1242-18371	00000/0000	20018/1512	03/22/73	10	3375	19.9	170.3		GGGG				
10652W	5017N	1212-17342	00000/0000	20015/1521	02/20/73	90	2956	24.7	151.0		GGGG				
10653W	7832N	1008-20161	20001/0896	20001/0897	07/31/72	90	113	29.1	197.1	GGG	FFGG				
10653W	6523N	1363-18091	00000/0000	20026/0797	07/21/73	50	5062	43.9	159.2		GGGG				
10653W	2436N	1080-17064	00000/0000	20005/1072	10/11/72	10	1115	48.9	137.2		GGGG				
10653W	2427N	1062-17063	00000/0000	20004/1290	09/23/72	20	864	83.1	128.0		GGGG			M	
10653W	2426N	1008-17062	20004/0012	20001/0855	07/31/72	20	111	59.7	95.8	GGG	FGGG				
10654W	2436N	1188-17071	00000/0000	20013/1813	01/27/73	0	2621	36.2	139.9		GGG				
10654W	2426N	1044-17063	00000/0000	20004/0384	09/05/72	70	613	56.3	117.0		GGPG				
10654W	2423N	1170-17070	00000/0000	20012/0479	01/09/73	100	2370	34.2	143.7		GGGG				
10655W	2429N	1152-17071	00000/0000	20011/0505	12/22/72	0	2119	34.1	146.6		GGGG				
10655W	6855S	1217-15114	00000/0000	20016/0236	02/25/73	30	3024	18.2	66.6		GGGG				
10656W	5250N	1105-17390	00000/0000	20006/1693	11/05/72	90	1464	19.6	161.6		GGGG				
10656W	2428N	1098-17070	00000/0000	20006/0868	10/29/72	100	1366	44.2	143.5		GGGG				
10657W	6001N	1216-17543	00000/0000	20018/0147	02/24/73	0	3012	18.6	157.5		GGGG				
10657W	5554N	1250-17442	00000/0000	20019/0531	03/30/73	0	3486	35.2	153.0		GGGG				
10657W	5303N	1213-17392	00000/0000	20015/1665	02/21/73	0	2970	23.0	152.7		GGGG				
10657W	5017N	1230-17343	00000/0000	20016/1852	03/10/73	0	3207	31.4	149.4		GGGG				M
10657W	2432N	1116-17072	00000/0000	20008/0290	11/16/72	10	1617	39.6	147.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOAA-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											RBV	B	P	P
10658W	7646N	1289-19380	00000/0000	20021/0156	05/08/73	30	4031	30.4	189.6		GGGG				
10658W	5602N	1284-17441	00000/0000	20020/1807	05/05/73	90	3988	47.6	151.1		GGGG				
10658W	2430N	1134-17072	00000/0000	20010/0534	12/04/72	70	1868	36.1	147.9		GGGG				
10659W	7044N	1350-18362	00000/0000	20025/0535	07/08/73	10	4881	41.5	169.2		GGGG				
10659W	5306N	1231-17393	00000/0000	20017/0072	03/11/73	100	3221	29.7	151.5		GGPG				
10659W	5252N	1015-17382	00000/0000	20001/1411	08/07/72	60	209	48.9	144.1		GGGG				
10659W	1844N	1115-17031	00000/0000	20008/0179	11/15/72	50	1603	44.0	142.8		GGGG				
10659W	6753S	1128-15164	00000/0000	20008/1299	11/28/72	100	1783	32.8	64.2		GGGG				
10700W	6013N	1288-17543	00000/0000	20021/0077	05/07/73	10	4016	45.0	156.2		GGGG				
10700W	5250N	1033-17382	00000/0000	20002/0846	08/25/72	0	460	44.0	148.2		GGGG				
10700W	5022N	1284-17343	00000/0000	20022/0037	05/03/73	20	3960	51.0	144.3		GGGG			M	
10700W	2433N	1206-17073	00000/0000	20015/0767	02/14/73	0	2872	40.2	135.0		GGGG				
10701W	5552N	1358-17433	00000/0000	20026/0321	07/16/73	60	4992	51.7	145.0		GGGG				
10701W	5025N	1302-17342	00000/0000	20022/0457	05/21/73	80	4211	55.1	141.4		GGGG				
10701W	5022N	1266-17343	00000/0000	20020/0433	04/15/73	30	3709	45.3	146.5		GGGG			M	
10702W	5015N	1248-17344	00000/0000	20019/0443	03/28/73	60	3458	38.6	148.0		PGGG				
10704W	7438N	1302-19100	00000/0000	20022/0462	05/21/73	0	4212	35.7	181.9		GGGG				
10704W	6011N	1306-17542	00000/0000	20022/0700	05/25/73	10	4267	49.0	154.7		GG				
10704W	5507N	1178-17440	00000/0000	20012/1369	01/17/73	100	2482	11.6	157.5		GGGG				
10704W	5310N	1267-17393	00000/0000	20020/0459	04/16/73	0	3723	43.6	149.4		GGGG				
10704W	5304N	1249-17393	00000/0000	20019/0495	03/29/73	0	3472	36.9	150.5		GGGG			M	
10704W	5023N	1320-17340	00000/0000	20022/1897	06/08/73	20	4462	57.2	138.3		GGGG			M	
10704W	1850N	1223-17033	00000/0000	20016/1115	03/03/73	10	3109	47.8	124.0		GGGG				
10705W	5554N	1340-17434	00000/0000	20024/1775	06/28/73	20	4741	53.7	145.1		GGGG				
10705W	5310N	1285-17392	00000/0000	20020/1696	05/04/73	90	3974	49.4	147.7		GGGG				
10705W	2441N	1296-17073	00000/0000	20021/0579	05/15/73	10	4127	62.3	96.1		GGGG				
10705W	2436N	1337-17070	00000/0000	20024/1077	06/20/73	0	4629	62.1	86.0		PGG				
10705W	2434N	1224-17074	00000/0000	20016/1186	03/04/73	80	3123	45.5	129.5		GGGG				
10706W	7644N	1271-19381	00000/0000	20020/0663	04/20/73	10	3780	24.9	188.7		GGGG				
10706W	7422N	1014-19090	20001/1356	00000/0000	08/06/72	60	196	32.2	178.7	GGG					
10706W	6923N	1007-18303	20001/0715	20001/0716	07/30/72	60	97	38.5	166.7	GGG	GGGG				
10706W	5307N	1339-17385	00000/0000	20025/0465	06/27/73	10	4727	55.5	140.8		GGGG				
10706W	5017N	1338-17335	00000/0000	20024/1633	06/26/73	10	4713	57.2	136.2		GGGG				
10706W	5014N	1356-17334	00000/0000	20025/0852	07/14/73	40	4964	55.4	136.5		GGGG				
10707W	7640N	1253-19381	00000/0000	20019/0735	04/02/73	20	3529	18.4	187.1		GGGG				
10707W	6923N	1043-18304	00000/0000	20002/1658	09/04/72	90	600	27.3	169.9		GGGG				
10707W	6130N	1181-17592	00000/0000	20013/0839	01/20/73	90	2524	6.9	161.1		GGGG				
10707W	6001N	1252-17544	00000/0000	20019/0648	04/01/73	30	3514	32.8	157.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	F	B
10707W	2437N	1314-17071	00000/0000	20022/1469	06/02/73	30	4378	62.7	88.9		GGGG				
10707W	2434N	1242-17074	00000/0000	20018/1507	03/22/73	90	3374	51.1	122.9		GGGG				
10707W	1852N	1241-17034	00000/0000	20018/1391	03/21/73	20	3360	52.8	116.0		GGGG				
10708W	5310N	1321-17390	00000/0000	20023/0057	06/09/73	60	4476	55.5	142.6		GGGG				
10708W	5305N	1357-17383	00000/0000	20026/0234	07/15/73	100	4978	53.6	140.9		GGGG				
10708W	2441N	1278-17073	00000/0000	20020/1086	04/27/73	0	3876	60.3	105.6		GGGG				
10708W	2438N	1260-17074	00000/0000	20020/0324	04/09/73	0	3625	56.3	115.0		GGGG				
10708W	1752N	1025-17024	00000/0000	20002/0118	08/17/72	80	348	58.5	93.8		GGGG				
10709W	6712N	1005-18194	20001/0322	20001/0323	07/23/72	10	70	40.8	162.7	GGG	GGG				
10709W	6003N	1270-17544	00000/0000	20020/0580	04/19/73	10	3765	39.3	156.8		GGGG				
10709W	5723N	1179-17490	00000/0000	20013/0600	01/18/73	40	2456	9.9	158.7		PGGG				
10710W	1853N	1259-17034	00000/0000	20020/0277	04/08/73	0	3611	57.2	106.3		GGGG				
10710W	1849N	1313-17031	00000/0000	00000/0000	06/01/73	70	4354	61.1	78.2		GGGG				
10711W	7835N	1242-20173	00000/0000	20018/1529	03/22/73	0	3376	11.9	196.0		GGGG				
10711W	6003N	1324-17541	00000/0000	20024/0424	06/12/73	10	4518	51.0	152.7		GGGG				
10711W	1856N	1277-17033	00000/0000	20020/1011	04/25/73	50	3852	60.2	95.6		GGGG				
10712W	7636N	1235-19381	00000/0000	20020/0100	03/15/73	40	3278	11.4	185.4		GGGG				
10712W	6816N	1024-18252	00000/0000	20002/0047	08/16/72	90	330	94.7	166.0		GGGG				
10712W	5957N	1360-17534	00000/0000	20026/0495	07/18/73	70	5020	48.3	151.0		GGGG				
10714W	7419N	1014-19091	00000/0000	20001/1357	08/06/72	60	194	32.2	178.6		GGGG				
10714W	6123N	1037-17585	00000/0000	20002/1148	08/29/72	100	516	36.2	158.3		GGGG				
10714W	7412S	1174-14323	00000/0000	20012/0921	01/13/73	0	2424	25.7	77.6		GGGG				
10715W	7432N	1284-19101	00000/0000	20020/1593	05/03/73	70	3951	31.3	181.5		GGGG				
10715W	6125N	1199-17594	00000/0000	20014/1376	02/07/73	30	2775	11.7	159.5		GGGG				
10715W	5713N	1161-17491	00000/0000	20011/1350	12/31/72	80	2245	7.9	160.5		PGGG				
10715W	5211N	1177-17390	00000/0000	20012/1271	01/16/73	90	2468	13.8	156.1		GGGG				
10715W	2300N	1062-17065	00000/0000	20004/1291	05/23/72	40	864	53.8	126.2		GGGG				
10716W	2310N	1188-17073	00000/0000	20013/1814	01/27/73	0	2621	37.1	138.9		GGGG				
10716W	2309N	1080-17071	00000/0000	20005/1073	10/11/72	10	1115	49.7	135.8		GGGG				
10716W	2300N	1008-17065	20004/0013	20001/0856	07/31/72	60	111	59.6	93.2	GGG	GGG				
10717W	2300N	1044-17070	00000/0000	20004/0385	09/05/72	80	613	56.7	114.8		GGGG				
10717W	2257N	1170-17072	00000/0000	20012/0480	01/09/73	100	2370	35.2	142.9		GGGG				
10718W	7017N	1026-18361	00000/0000	20002/0219	08/18/72	90	363	32.4	169.7		GGGG				
10718W	6439N	1003-18100	20001/0060	20001/0061	07/26/72	0	42	43.3	158.6	GGG	FGGG				
10718W	5713N	1053-17483	00000/0000	20004/0655	09/14/72	90	739	34.0	157.1		GGGG				
10718W	2302N	1152-17074	00000/0000	20011/0506	12/22/72	10	2119	35.1	145.8		GGGG				
10719W	2301N	1098-17073	00000/0000	20006/0869	10/29/72	100	1366	45.2	142.3		GGGG				
10720W	6935N	1277-18315	00000/0000	20020/1019	04/26/73	0	3863	33.9	170.0		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS					123	45678	
10720W	6934N	1313-18313	00000/0000	20022/1413	06/01/73	90	4365	62.3	169.2	GGGG	
10720W	6123N	1217-17595	00000/0000	20016/0260	02/25/73	10	3026	17.9	158.6	GGG	
10720W	2306N	1114-17074	00000/0000	20008/0291	11/16/72	10	1617	40.7	146.1	GGGG	
10720W	2304N	1134-17075	00000/0000	20010/0535	12/04/72	90	1868	37.1	147.1	GGGG	
10721W	6928N	1259-18315	00000/0000	20020/0283	04/08/73	10	3612	27.6	169.1	GGGG	
10722W	7325N	1318-18585	00000/0000	20024/0111	06/06/73	100	4435	39.3	177.7	GPGG	
10722W	7157N	1244-18482	00000/0000	20018/1866	03/24/73	40	3403	19.6	172.9	GGGG	
10723W	7313N	1228-18591	00000/0000	20018/0282	03/08/73	20	3180	12.0	174.7	GGGG	
10723W	5716N	1017-17483	00000/0000	20001/1499	08/09/72	90	237	45.4	150.0	GGGG	
10723W	5716N	1215-17493	00000/0000	20018/0116	02/23/73	20	2998	20.4	155.5	GGGG	
10723W	2307N	1204-17075	00000/0000	20015/0768	02/14/73	0	2872	41.1	133.9	GGGG	
10724W	5707N	1035-17484	00000/0000	20002/0988	08/27/72	70	480	40.2	153.3	GGGG	
10725W	6249N	1074-18041	00000/0000	20005/0571	10/05/72	0	1032	21.5	165.7	GGGG	
10725W	6132N	1307-17594	00000/0000	20022/0818	05/26/73	10	4281	48.1	156.5	GGGG	
10725W	6120N	1235-18000	00000/0000	20020/0096	03/15/73	20	3277	25.0	158.3	GGGG	
10726W	1723N	1223-17040	00000/0000	20016/1116	03/03/73	10	3109	48.4	122.4	GGGG	
10726W	7231S	1179-14491	00000/0000	20012/1255	01/16/73	50	2466	26.6	74.5	GGGG	
10726W	7305S	1140-14440	00000/0000	20010/0879	12/10/72	60	1950	29.3	72.0	GGGG	
10727W	7422N	1248-19102	00000/0000	20019/0451	03/28/73	10	3459	18.8	179.0	GGGG	
10727W	6933N	1331-18311	00000/0000	20024/1107	06/19/73	20	4616	43.6	167.8	GPGG	
10727W	2315N	1296-17075	00000/0000	20021/0580	05/15/73	10	4127	62.2	93.2	GGG	
10727W	7146S	1160-14545	00000/0000	20011/1305	12/30/72	10	2229	29.9	72.5	GGGG	
10728W	6125N	1253-18000	00000/0000	20019/0724	04/02/73	10	3528	32.1	138.4	GGGG	M
10728W	5140N	1069-17384	00000/0000	20005/0051	09/30/72	10	962	32.7	155.9	GGGG	
10728W	2310N	1332-17073	00000/0000	20024/1078	06/20/73	20	4629	61.7	83.2	PPGP	
10728W	2307N	1224-17080	00000/0000	20016/1187	03/04/73	80	3123	46.2	128.1	GGGG	
10729W	2308N	1242-17081	00000/0000	20018/1508	03/22/73	40	3374	51.7	121.1	GGGG	
10729W	1726N	1241-17040	00000/0000	20018/1392	03/21/73	80	3360	53.2	114.0	GGGG	
10730W	6127N	1271-17595	00000/0000	20020/0651	04/20/73	10	3779	38.7	158.4	GGGG	
10730W	6127N	1289-17595	00000/0000	20021/0151	05/08/73	10	4030	44.3	157.8	GGGG	
10730W	5724N	1287-17493	00000/0000	20021/0013	05/06/73	20	4002	46.9	152.7	GGGG	
10730W	5151N	1015-17383	00000/0000	20001/1412	08/07/72	40	209	49.6	142.8	GGGG	
10730W	2731N	1009-17111	00000/0000	20001/1002	08/01/72	20	132	59.7	101.9	GGGG	
10730W	2314N	1278-17080	00000/0000	20020/1087	04/27/73	0	3876	60.4	103.0	GGGG	
10730W	2311N	1260-17081	00000/0000	20020/0325	04/09/73	10	3625	56.7	112.7	GGGG	
10730W	2310N	1314-17074	00000/0000	20022/1470	06/02/73	30	4378	62.4	86.0	GGGG	
10731W	1727N	1259-17040	00000/0000	20020/0278	04/08/73	20	3611	57.4	104.0	GGGG	
10732W	6129N	1325-17592	00000/0000	20024/0519	06/13/73	50	4532	50.0	154.7	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
10732W	5144N	1195-17393	00000/0000	20014/0860	02/03/73	60	2719	18.2	153.7		G GG				
10732W	5137N	1087-17391	00000/0000	20005/1541	10/18/72	10	1213	26.4	159.1		GGGG				
10732W	2728N	1081-17114	00000/0000	20005/1126	10/12/72	10	1129	46.8	140.4		GGGG				
10732W	2719N	1063-17112	00000/0000	20004/1408	09/24/72	60	878	51.5	132.1		GGGG				
10732W	1730N	1277-17040	00000/0000	20020/1012	04/26/73	100	3862	60.1	93.0		GGGG				
10732W	1722N	1313-17034	00000/0000	00000/0000	06/01/73	70	4364	60.5	75.7		GGGG				
10733W	6247N	1200-18050	00000/0000	20014/1519	02/08/73	30	2789	10.9	160.6		GGGG				
10733W	5718N	1269-17494	00000/0000	20020/0506	04/18/73	20	3751	41.3	153.8		GGGG				
10733W	5423N	1088-17440	00000/0000	20005/1610	10/19/72	0	1227	23.7	161.0		GG				
10733W	5139N	1051-17384	00000/0000	20003/0334	09/12/72	30	711	39.0	151.6		GGGG				
10733W	2729N	1189-17120	00000/0000	20014/0046	01/28/73	0	2635	34.5	141.4		GGGG				
10733W	2715N	1171-17115	00000/0000	20012/0611	01/10/73	40	2384	32.2	145.1		GGGG				
10734W	5722N	1305-17492	00000/0000	20022/0649	05/24/73	0	4253	50.9	150.9		GGGG				
10734W	5421N	1124-17443	00000/0000	20010/0160	11/24/72	20	1729	13.4	162.6		GGGG				
10734W	2722N	1153-17121	00000/0000	20011/0600	12/23/72	0	2133	31.9	148.1		GGGG				
10735W	5421N	1034-17434	00000/0000	20015/0404	08/26/72	40	474	42.5	150.1		GGGG				
10736W	6759N	1006-18251	20001/0497	00000/0000	07/29/72	70	84	40.0	164.1	FFF					
10736W	5714N	1251-17494	00000/0000	20019/0589	03/31/73	0	3500	34.6	154.3		GGGG				
10736W	2719N	1045-17113	00000/0000	20002/1805	09/06/72	10	627	55.2	121.9		GGGG				M
10737W	2729N	1207-17122	00000/0000	20015/0827	02/15/73	0	2886	38.8	137.0		GGGG				
10737W	2720N	1099-17120	00000/0000	20006/1016	10/30/72	50	1380	41.9	145.9		GGGG				
10738W	6121N	1361-17590	00000/0000	20026/0447	07/19/73	60	5034	47.3	153.1		GGGG				
10738W	5712N	1359-17485	00000/0000	20026/0251	07/17/73	90	5006	50.6	147.1		GGGG				
10738W	5413N	1106-17442	00000/0000	20006/1813	11/06/72	90	1478	18.1	162.4		GGGG				
10738W	2724N	1117-17121	00000/0000	20008/0389	11/17/72	10	1631	37.2	149.0		GGGG				
10738W	2718N	1135-17122	00000/0000	20009/0105	12/05/72	40	1882	33.7	149.5		GGGG				
10738W	2143N	1188-17080	00000/0000	20013/1815	01/27/73	0	2621	38.1	137.9		GGGG				
10739W	7049N	1189-18423	00000/0000	20014/0056	01/28/73	0	2636	.8	170.2		GGGG				
10739W	6530N	1076-18145	00000/0000	20005/0735	10/07/72	10	1060	18.3	168.7		GGGG				
10739W	5427N	1214-17444	00000/0000	20018/0075	02/22/73	10	2984	22.3	153.5		GGGG				
10739W	5131N	1123-17393	00000/0000	20008/0924	11/23/72	70	1715	16.1	161.2		GGGG				
10739W	5126N	1105-17393	00000/0000	20006/1694	11/05/72	30	1464	20.8	160.8		GGGG				
10739W	2133N	1044-17072	00000/0000	20004/0386	09/05/72	80	613	57.1	112.5		GGGG				
10739W	2131N	1170-17075	00000/0000	20012/0481	01/09/73	100	2370	36.2	142.0		GGGG				
10740W	6244N	1218-18051	00000/0000	20016/0404	02/26/73	0	3040	17.2	159.8		GGGG				
10740W	5845N	1180-17542	00000/0000	20012/1442	01/19/73	40	2510	9.0	159.4		GGGG				
10740W	5139N	1213-17395	00000/0000	20015/1666	02/21/73	0	2970	24.0	151.8		GGGG				
10740W	2136N	1152-17080	00000/0000	20011/0507	12/22/72	20	2119	36.2	145.0		GPGP				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
10742W	5142N	1231-17395	00000/0000	20017/0073	03/11/73	90	3221	30.8	150.4		GGGG	
10742W	2729N	1225-17123	00000/0000	20016/1249	03/05/73	0	3137	44.3	132.0		GGGG	
10742W	2644N	1027-17113	00000/0000	20002/0326	08/19/72	30	376	58.0	110.2		FFFF	
10742W	2140N	1114-17081	00000/0000	20008/0292	11/16/72	20	1617	41.7	145.1		GGGG	
10742W	2137N	1134-17081	00000/0000	20010/0536	12/04/72	90	1868	38.2	146.2		GGGG	
10742W	2135N	1098-17075	00000/0000	20006/0870	10/29/72	90	1366	46.2	141.1		GGGG	
10743W	6806N	1222-18263	00000/0000	20016/1009	03/02/73	20	3096	14.2	165.7		GGGG	
10743W	6252N	1272-18051	00000/0000	20020/0726	04/21/73	60	3793	37.9	160.1		GGGG	
10743W	5124N	1033-17385	00000/0000	20002/0847	08/25/72	0	460	44.9	146.7		GGGG	
10744W	2728N	1243-17124	00000/0000	20018/1680	03/23/73	20	3388	50.3	126.0		GGGG	
10745W	5430N	1250-17445	00000/0000	20019/0532	03/30/73	0	3486	36.3	151.7		GGGG	
10745W	2735N	1279-17123	00000/0000	20020/1148	04/28/73	0	3890	60.0	110.4		GGGG	
10745W	2141N	1206-17082	00000/0000	20015/0769	02/14/73	70	2872	41.9	132.7		GGGG	
10746W	6815N	1274-18263	00000/0000	20020/0959	04/25/73	100	3849	34.7	167.7		GPQP	
10746W	6240N	1234-18052	00000/0000	20017/0396	03/16/73	20	3291	24.3	159.6		GGGG	
10746W	5438N	1284-17444	00000/0000	20020/1808	05/05/73	100	3988	48.6	149.4		PPGG	
10746W	7352S	1211-14385	00000/0000	20015/1363	02/19/73	90	2940	15.8	75.0		GGGG	
10747W	6252N	1290-18051	00000/0000	20021/0238	03/09/73	90	4044	43.4	159.6		GGGG	
10747W	5145N	1267-17395	00000/0000	20020/0460	04/16/73	0	3723	44.6	147.9		GGGG	M
10747W	5145N	1303-17394	00000/0000	20022/0538	05/22/73	30	4225	54.4	143.2		GGGG	
10747W	5140N	1249-17400	00000/0000	20019/0496	03/29/73	0	3472	37.9	149.2		GGGG	M
10747W	2733N	1297-17122	00000/0000	20021/0678	05/16/73	10	4141	62.5	101.4		GGGG	
10747W	2726N	1333-17120	00000/0000	20024/1262	06/21/73	10	4643	62.6	91.6		GGGG	
10747W	7813S	1199-13313	00000/0000	20014/1355	02/07/73	50	2772	15.3	91.5		GGGG	
10748W	6809N	1258-18263	00000/0000	20019/1024	04/07/73	0	3598	28.4	167.0		PGGG	
10748W	5842N	1198-17544	00000/0000	20014/1265	02/06/73	40	2761	13.6	157.6		GGGG	
10748W	5145N	1285-17395	00000/0000	20020/1697	05/04/73	40	3974	50.3	145.9		GGGG	M M
10748W	2725N	1351-17114	00000/0000	20025/0568	07/09/73	30	4894	61.5	93.3		GGGG	
10749W	7751N	1311-20002	00000/0000	20022/1283	05/30/73	90	4338	33.7	194.9		GGFG	
10749W	7535N	1053-19260	00000/0000	20004/0660	09/14/72	20	740	17.6	185.2		GGGG	
10749W	6245N	1254-18052	00000/0000	20019/0791	04/03/73	70	3542	31.4	159.9		GGGG	
10749W	5833N	1054-17535	00000/0000	20003/0573	09/15/72	100	753	32.5	158.6		GGGG	
10749W	5428N	1358-17435	00000/0000	20026/0322	07/16/73	50	4992	52.6	143.0		GGGG	
10749W	5143N	1339-17391	00000/0000	20025/0466	06/27/73	10	4727	56.3	138.5		GGGG	
10749W	2732N	1261-17123	00000/0000	20019/1077	04/10/73	0	3639	55.8	118.9		GGGG	
10750W	7750N	1329-20001	00000/0000	20024/0873	06/17/73	90	4589	35.3	193.9		GGGG	
10750W	7748N	1275-20004	00000/0000	20020/0899	04/24/73	40	3836	25.0	194.0		PPGG	
10750W	6813N	1330-18260	00000/0000	20023/0550	06/18/73	40	4602	44.7	165.3		GGGG	

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LONG	LAT		RBV MSS								
10750W	6253N	1308-18045	00000/0000	20022/0942	05/27/73	10	4295	47.2	188.4	GGGG	
10750W	5145N	1321-17392	00000/0000	20023/0058	06/09/73	20	4476	56.4	140.4	GGGG	M
10750W	2149N	1296-17082	00000/0000	20021/0581	05/15/73	10	4127	62.0	90.4	GGG	
10750W	2144N	1332-17075	00000/0000	20024/1079	06/20/73	70	4629	61.3	80.6	PPGP	
10751W	5343N	1178-17442	00000/0000	20012/1370	01/17/73	100	2482	12.8	156.8	GGGG	
10751W	5142N	1357-17390	00000/0000	20026/0235	07/15/73	50	4978	54.4	138.8	GGGG	M
10751W	2727N	1315-17121	00000/0000	20022/1564	06/03/73	0	4392	63.1	94.4	GGGG	
10751W	2145N	1260-17083	00000/0000	20020/0326	04/09/73	0	3625	57.0	110.4	GGGG	
10751W	2142N	1242-17083	00000/0000	20018/1509	03/22/73	70	3374	52.2	119.3	GGGG	
10751W	2141N	1224-17083	00000/0000	20016/1188	03/04/73	10	3123	46.8	126.6	GGGG	
10752W	5429N	1340-17440	00000/0000	20024/1776	06/28/73	20	4741	54.6	142.9	GGGG	
10752W	2148N	1278-17082	00000/0000	20020/1088	04/27/73	20	3876	60.4	100.3	GGGG	
10753W	7408N	1032-19092	00000/0000	20002/0729	08/24/72	0	447	26.8	179.0	FFFF	
10753W	6405N	1219-18103	00000/0000	20016/0576	02/27/73	0	3054	16.4	161.1	GGGG	
10753W	6249N	1326-18044	00000/0000	20024/0567	06/14/73	70	4546	49.0	156.7	GGGG	
10753W	2605N	1009-17114	00000/0000	20001/1003	08/01/72	60	132	59.7	99.3	GGGG	
10753W	2143N	1314-17080	00000/0000	20022/1471	06/02/73	70	4378	62.0	83.2	GGGG	
10754W	5833N	1036-17535	00000/0000	20002/1060	08/28/72	30	502	38.8	155.0	PPPP	
10755W	7836N	1063-20221	00000/0000	20004/1423	09/24/72	0	880	10.0	200.0	PPGG	
10756W	5838N	1216-17545	00000/0000	20018/0148	02/24/73	0	3012	19.7	156.4	GGGG	
10756W	2603N	1081-17120	00000/0000	20005/1127	10/12/72	0	1129	47.7	139.0	GGGG	
10756W	2602N	1189-17123	00000/0000	20014/0047	01/28/73	0	2635	35.5	140.5	GGGG	
10756W	2553N	1063-17115	00000/0000	20004/1409	09/24/72	70	878	52.2	130.4	GGPG	
10757W	5046N	1177-17393	00000/0000	20012/1272	01/16/73	100	2468	15.0	155.4	GGGG	
10757W	2556N	1153-17123	00000/0000	20011/0601	12/23/72	10	2133	32.9	147.3	GGGG	
10757W	2548N	1171-17122	00000/0000	20012/0612	01/10/73	40	2384	33.3	144.3	GGGG	
10758W	6403N	1237-18104	00000/0000	20018/0866	03/17/73	100	3305	23.6	161.1	PPGG	
10758W	7522S	1154-14214	00000/0000	20013/0108	12/24/72	90	2145	27.1	78.8	PPPP	
10759W	7923N	1247-20455	00000/0000	20019/0388	03/27/73	90	3446	12.6	202.8	GGGG	
10759W	7133N	1028-18471	00000/0000	20002/0451	08/20/72	90	391	30.6	172.4	GGGG	
10759W	6407N	1255-18104	00000/0000	20019/0861	04/04/73	100	3556	30.7	161.5	GGGG	
10759W	6242N	1362-18042	00000/0000	20026/0603	07/20/73	10	5048	46.1	155.1	GGGG	
10759W	5850N	1288-17545	00000/0000	20021/0078	05/07/73	90	4016	46.0	154.5	GGGG	
10759W	2554N	1099-17122	00000/0000	20006/1017	10/30/72	60	1380	42.9	144.9	GGGG	
10759W	2553N	1045-17115	00000/0000	20002/1806	09/06/72	10	627	55.7	119.8	GGGG	
10800W	6514N	1004-18144	20001/0236	20001/0237	07/27/72	70	42	42.7	159.5	GGG	GGG
10800W	2017N	1188-17082	00000/0000	20013/1816	01/27/73	20	2621	39.0	136.9	GGGG	
10801W	5559N	1179-17493	00000/0000	20013/0601	01/18/73	0	2496	11.1	187.9	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
10801W	2603N	1207-17125	00000/0000	20015/0828	02/15/73	0	2886	39.6	135.9	GGGG	
10801W	2558N	1117-17124	00000/0000	20008/0390	11/17/72	20	1631	38.3	148.1	GGGG	
10801W	2552N	1135-17124	00000/0000	20009/0106	12/05/72	40	1882	34.8	148.7	GGGG	
10801W	2007N	1044-17075	00000/0000	20004/0387	09/05/72	50	613	57.4	110.2	GGGG	
10802W	6534N	1292-18154	00000/0000	20021/0407	05/11/73	70	4072	41.7	163.4	PPGG	
10802W	5847N	1304-17544	00000/0000	20022/0701	05/25/73	0	4267	50.0	152.7	GGGG	
10803W	7052N	1279-18425	00000/0000	20020/1155	04/28/73	100	3891	33.3	172.4	GGGG	
10803W	6656N	1311-18205	00000/0000	20022/1270	05/30/73	0	4337	44.3	164.5	GGGG	
10803W	6537N	1310-18153	00000/0000	20022/1166	05/29/73	10	4323	45.3	162.4	GGGG	
10804W	6529N	1256-18160	00000/0000	20019/0946	04/05/73	70	3570	29.9	163.2	GGGG	
10804W	2010N	1134-17084	00000/0000	20010/0537	12/04/72	80	1868	39.2	145.3	PPGG	
10804W	2008N	1098-17082	00000/0000	20006/0871	10/29/72	50	1366	47.1	139.9	GGGG	
10805W	7053N	1297-18424	00000/0000	20021/0684	05/16/73	100	4142	38.2	172.5	GGGG	
10805W	5838N	1252-17550	00000/0000	20019/0649	04/01/73	0	3514	33.9	155.6	GGGG	
10805W	2517N	1027-17120	00000/0000	20002/0327	08/19/72	10	376	58.2	107.8	FFFF	
10805W	6512S	1131-15331	00000/0000	20008/1604	12/01/72	90	1825	35.4	63.3	GGGG	
10806W	6645N	1257-18212	00000/0000	20019/0996	04/06/73	40	3584	29.2	165.0	GGGG	
10806W	6533N	1328-18152	00000/0000	20024/0763	06/16/73	40	4574	46.9	160.8	GGGG	
10806W	5549N	1161-17493	00000/0000	20011/1351	12/31/72	40	2245	9.1	160.1	PPGG	
10806W	2603N	1225-17130	00000/0000	20016/1250	09/05/73	70	3137	45.0	130.6	GGGG	
10807W	6523N	1238-18160	00000/0000	20018/0992	03/18/73	100	3319	22.9	162.6	GGGG	
10807W	5841N	1270-17550	00000/0000	20020/0581	04/19/73	10	3765	40.5	155.3	GGGG	
10807W	2014N	1206-17084	00000/0000	20015/0770	02/14/73	60	2872	42.7	181.5	GGGG	
10808W	6406N	1345-18095	00000/0000	20025/0152	07/03/73	80	4811	47.5	157.4	GGPG	
10808W	5840N	1324-17543	00000/0000	20024/0425	06/12/73	10	4518	52.0	150.6	GGGG	
10808W	5016N	1069-17391	00000/0000	20005/0052	09/30/72	40	962	33.8	134.9	GGGG	
10808W	2608N	1279-17125	00000/0000	20020/1149	04/28/73	0	3890	60.3	107.7	GGGG	
10808W	2602N	1243-17130	00000/0000	20018/1681	03/23/73	10	3388	50.9	124.3	GGGG	
10809W	5549N	1053-17490	00000/0000	20004/0656	09/14/72	70	739	35.1	155.8	GGGG	
10810W	7642N	1038-19425	00000/0000	20002/1218	08/30/72	10	531	22.0	188.2	GGGG	
10810W	6007N	1181-17594	00000/0000	20013/0840	01/20/73	100	2524	8.1	160.2	GGGG	
10810W	5834N	1360-17540	00000/0000	20026/0496	07/18/73	70	5020	49.5	149.1	PPGG	
10810W	2606N	1297-17124	00000/0000	20021/0679	05/16/73	20	4141	62.5	98.5	GGGG	
10810W	2559N	1333-17122	00000/0000	20024/1263	06/21/73	10	4643	62.4	88.7	GGGG	
10811W	5027N	1015-17390	00000/0000	20001/1413	08/07/72	40	209	50.5	141.0	GGGG	
10811W	2557N	1351-17121	00000/0000	20025/0569	07/09/73	40	4894	61.3	90.5	GGGG	
10812W	6402N	1363-18094	00000/0000	20026/0798	07/21/73	40	5062	44.9	157.1	GGGG	
10812W	2605N	1261-17130	00000/0000	20019/1078	04/10/73	0	3639	56.2	116.7	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
10812W	2022N	1296-17084	00000/0000	20021/0582	05/15/73	10	4127	61.7	87.6		GGG				
10812W	2014N	1224-17085	00000/0000	20016/1189	03/04/73	10	3123	47.5	125.1		GGGG				
10813W	5020N	1195-17400	00000/0000	20014/0861	02/03/73	70	2719	19.3	152.9		GGGG				
10813W	5014N	1051-17391	00000/0000	20003/0335	09/12/72	80	711	40.0	150.4		GGGG				
10813W	5012N	1087-17393	00000/0000	20005/1542	10/18/72	40	1213	27.6	158.2		GGGG				
10813W	2600N	1315-17123	00000/0000	20022/1565	06/03/73	10	4392	63.0	91.5		GPGG				
10813W	2022N	1278-17085	00000/0000	20020/1089	04/27/73	20	3876	60.4	97.6		GGGG				
10813W	2019N	1260-17090	00000/0000	20020/0327	04/09/73	0	3625	57.2	108.1		GGGG				
10813W	2017N	1242-17090	00000/0000	20018/1510	03/22/73	80	3374	52.7	117.4		GGGG				
10814W	5552N	1215-17500	00000/0000	20018/0117	02/23/73	20	2998	21.5	154.5		GGGG				
10814W	2017N	1314-17083	00000/0000	20022/1472	06/02/73	80	4378	61.6	80.5		GGGG				
10815W	7920N	1031-20444	00000/0000	20002/0656	08/23/72	0	434	21.1	203.6		GGGG				
10815W	7651N	1308-19434	00000/0000	20022/0956	05/27/73	100	4296	34.5	189.9		GGGG				
10815W	7537N	1269-19271	00000/0000	20020/0516	04/18/73	10	3752	25.4	184.3		PGGG				
10815W	7241N	1030-18582	00000/0000	20002/0558	08/22/72	0	419	28.8	175.2		GGGG				
10815W	5553N	1017-17485	00000/0000	20001/1500	08/09/72	90	237	46.4	148.3		GGGG				
10815W	5543N	1035-17490	00000/0000	20002/0989	08/27/72	40	480	41.2	151.8		PGGG				
10816W	7040N	1243-18430	00000/0000	20018/1691	03/23/73	0	3389	20.3	170.4		GGGG				
10816W	2438N	1009-17120	00000/0000	20001/1004	08/01/72	40	132	59.7	96.7		FFFF				
10817W	7648N	1290-19435	00000/0000	20021/0251	05/09/73	100	4045	30.4	189.8		GGGG				
10817W	7645N	1272-19435	00000/0000	20020/0740	04/21/73	10	3794	25.2	188.9		GPGG				
10817W	5300N	1052-17440	00000/0000	20003/0413	09/13/72	70	725	37.6	153.1		GGGG				
10818W	6000N	1037-17591	00000/0000	20002/1149	08/29/72	90	516	37.3	156.8		GGGG				
10818W	5259N	1088-17443	00000/0000	20005/1611	10/19/72	0	1227	24.9	160.1		GGGG				
10819W	7552N	1034-19314	00000/0000	20002/1068	08/28/72	40	503	23.6	184.9		GGGG				
10819W	7049N	1333-18422	00000/0000	20024/1278	06/21/73	0	4644	42.5	170.3		GGGG				
10819W	6003N	1199-18000	00000/0000	20014/1377	02/07/73	10	2775	12.8	158.5		GGGG				
10819W	5257N	1124-17445	00000/0000	20010/0161	11/24/72	10	1729	14.6	161.9		GGGG				
10819W	2436N	1189-17125	00000/0000	20014/0048	01/28/73	0	2635	36.4	139.6		GGGG				
10819W	2427N	1063-17121	00000/0000	20004/1410	09/24/72	30	878	52.9	128.6		GPGG				
10819W	7716S	1185-13535	00000/0000	20013/1396	01/24/73	20	2577	20.7	87.3		GGGG				
10820W	7203N	1047-18525	00000/0000	20002/1965	09/08/72	90	656	23.4	175.4		PPPP				
10820W	5257N	1034-17441	00000/0000	20015/0405	08/26/72	0	474	43.6	148.6		GGGG				
10820W	2430N	1153-17130	00000/0000	20011/0602	12/23/72	30	2133	34.0	146.5		GGGG				
10820W	2422N	1171-17124	00000/0000	20012/0613	01/10/73	30	2384	34.3	143.5		GGGG				
10821W	7838N	1261-20232	00000/0000	20019/1087	04/10/73	10	3641	19.0	198.2		GPGG				
10821W	7532N	1251-19271	00000/0000	20019/0598	03/31/73	30	3501	18.8	182.7		GGGG				
10821W	5015N	1213-17401	00000/0000	20015/1667	02/21/73	0	2970	25.1	150.9		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
10822W	5600N	1287-17500	00000/0000	20021/0014	05/06/73	10	4002	47.9	151.0		GGG	
10822W	2427N	1099-17125	00000/0000	20006/1018	10/30/72	70	1380	44.0	143.8		GGGG	
10822W	2426N	1048-17122	00000/0000	20002/1807	09/06/72	20	427	56.2	117.7		GGGG	
10823W	7744N	1347-20000	00000/0000	20025/0328	07/05/73	10	4840	34.9	192.2		PPPG	
10823W	6001N	1217-18001	00000/0000	20016/0261	02/25/73	10	3026	19.0	157.5		GGG	
10823W	5946N	1019-17591	00000/0000	20001/1622	08/11/72	80	265	43.0	153.5		GGGG	
10823W	5250N	1106-17445	00000/0000	20006/1814	11/06/72	80	1478	19.9	161.6		GGGG	
10823W	5018N	1231-17402	00000/0000	20017/0074	03/11/73	70	3221	31.8	149.4		GGGG	
10823W	1840N	1044-17081	00000/0000	20004/0388	09/05/72	40	613	57.6	107.8		GGGG	
10824W	7657N	1003-19490	00000/0000	20001/0089	07/26/72	30	43	32.2	188.3		FFFF	
10824W	5554N	1269-17501	00000/0000	20020/0507	04/18/73	10	3751	42.3	152.2		GGGG	
10824W	5303N	1214-17451	00000/0000	20018/0076	02/22/73	0	2984	23.9	152.6		GGGG	
10824W	2437N	1207-17131	00000/0000	20015/0829	02/15/73	0	2886	40.5	134.8		GGGG	
10824W	2432N	1117-17130	00000/0000	20008/0391	11/17/72	30	1631	39.4	147.2		GGGG	
10825W	7042N	1351-18420	00000/0000	20025/0591	07/09/73	20	4895	41.4	169.0		GGGG	
10825W	5558N	1305-17495	00000/0000	20022/0650	05/24/73	0	4253	51.9	148.9		GGGG	
10827W	5550N	1251-17501	00000/0000	20019/0590	03/31/73	0	3500	35.6	153.0		GGGG	
10827W	5021N	1267-17402	00000/0000	20020/0461	04/16/73	10	3723	45.6	146.4		GGGG	M
10828W	6009N	1307-18000	00000/0000	20022/0819	05/26/73	0	4281	49.1	154.6		GGGG	
10828W	5958N	1235-18002	00000/0000	20020/0097	03/15/73	20	3277	26.1	157.0		GGGG	
10828W	5549N	1359-17491	00000/0000	20026/0252	07/17/73	100	5006	51.5	145.1		GGGG	
10828W	5020N	1303-17400	00000/0000	20022/0539	05/22/73	20	4225	55.3	141.1		GGGG	M
10828W	5016N	1249-17402	00000/0000	20019/0497	03/29/73	0	3472	39.0	148.0		GGGG	
10828W	2351N	1027-17122	00000/0000	20002/0328	08/19/72	30	376	58.4	105.3		FFFF	
10829W	5306N	1250-17451	00000/0000	20019/0533	03/30/73	0	3486	37.3	150.5		GGGG	
10829W	5020N	1285-17401	00000/0000	20020/1698	05/04/73	20	3974	51.3	144.1		GGGG	M
10829W	5019N	1339-17394	00000/0000	20025/0467	06/27/73	20	4727	57.1	136.2		GGGG	M
10829W	2437N	1225-17132	00000/0000	20016/1251	03/05/73	80	3137	45.8	129.2		GGGG	
10830W	6003N	1253-18002	00000/0000	20019/0725	04/02/73	10	3528	33.2	157.0		GGGG	
10831W	5020N	1321-17395	00000/0000	20023/0059	06/09/73	20	4476	57.2	138.1		GGGG	M
10831W	2442N	1279-17132	00000/0000	20020/1150	04/28/73	10	3890	60.4	105.1		GGGG	
10831W	2436N	1243-17133	00000/0000	20018/1682	03/23/73	10	3388	51.4	122.5		GGGP	
10832W	5314N	1286-17450	00000/0000	20020/1809	05/05/73	100	3988	49.6	147.6		GGGG	
10832W	5018N	1357-17392	00000/0000	20026/0236	07/15/73	10	4978	55.2	136.6		GGPG	M
10832W	7136S	1179-15002	00000/0000	20013/0590	01/18/73	70	2494	27.0	73.2		GPPG	
10833W	7315N	1049-19035	00000/0000	20004/0535	09/10/72	90	684	21.5	178.3		GGGG	
10833W	6005N	1289-18001	00000/0000	20021/0152	08/08/73	10	4030	45.3	156.0		GGGG	
10833W	6004N	1271-18002	00000/0000	20020/0652	04/20/73	10	3779	39.8	156.8		GGGG	

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
10833W 2439N	1297-17131	00000/0000 20021/0680	05/16/73	30	4141	62.4	95.6		GGGG	
10833W 2433N	1339-17125	00000/0000 20024/1264	06/21/73	10	4643	62.0	85.9		GGGG	
10833W 2430N	1351-17123	00000/0000 20025/0570	07/09/73	40	4894	61.0	87.8		GGGG	
10834W 6920N	1008-18362	20001/0872 20001/0873	07/31/72	90	112	38.3	166.6	GGG	FFGG	
10834W 6127N	1074-18044	00000/0000 20005/0572	10/05/72	0	1032	22.7	164.5		GGGG	
10834W 5723N	1180-17545	00000/0000 20012/1443	01/19/73	40	2510	10.2	158.6		GGGG	
10834W 5304N	1358-17442	00000/0000 20026/0323	07/16/73	70	4992	53.4	140.9		GGGG	
10835W 7438N	1321-19153	00000/0000 20023/0063	06/09/73	0	4477	38.4	181.1		GGGG	
10835W 6006N	1325-17595	00000/0000 20024/0520	06/13/73	0	4532	51.0	152.6		GGGG	
10835W 2439N	1261-17132	00000/0000 20019/1079	04/10/73	0	3639	56.6	114.5		GGGG	
10835W 2434N	1315-17130	00000/0000 20022/1566	06/03/73	20	4392	62.7	88.8		GPGG	
10836W 6923N	1044-18363	00000/0000 20004/0394	09/05/72	60	614	27.0	170.0		GGGG	
10836W 6829N	1025-18310	00000/0000 20002/0124	08/17/72	50	349	34.3	166.4		GGGG	
10836W 6318N	1003-18102	20001/0062 00000/0000	07/26/72	80	42	44.4	156.5	GGG		
10836W 5305N	1340-17443	00000/0000 20024/1777	06/28/73	40	4741	55.5	140.7		GGGG	
10836W 5218N	1178-17445	00000/0000 20012/1371	01/17/73	100	2482	13.9	156.1		GGGG	
10837W 7836N	1243-20232	00000/0000 20018/1708	03/23/73	0	3390	12.2	196.1		GGGG	
10837W 7158N	1227-18540	00000/0000 20016/1490	03/07/73	10	3166	12.8	172.0		GGGG	
10838W 7507S	1191-14273	00000/0000 20014/0347	01/30/73	60	2661	20.8	79.9		GGGG	
10839W 7318N	1031-19035	00000/0000 20002/0641	08/23/72	0	433	28.0	176.7		GGGG	
10839W 2312N	1009-17123	00000/0000 20001/1005	08/01/72	20	132	59.6	94.1		FFFF	
10840W 7424N	1033-19150	00000/0000 20002/0852	08/25/72	30	461	26.2	179.8		GGGG	
10840W 6934N	1278-18373	00000/0000 20020/1095	04/27/73	100	3877	34.2	170.0		GGGG	
10841W 6125N	1200-18052	00000/0000 20014/1520	02/08/73	20	2789	12.0	159.4		GGGG	
10841W 5958N	1361-17592	00000/0000 20026/0448	07/19/73	60	5034	48.3	151.1		GGGG	
10841W 2300N	1063-17124	00000/0000 20004/1411	09/24/72	10	878	53.6	186.7		GPGG	
10841W 7412S	1157-14383	00000/0000 20011/0998	12/27/72	0	2187	28.0	76.3		GGGG	
10842W 7636N	1236-19440	00000/0000 20017/0403	03/16/73	40	3292	11.8	185.4		GPGG	
10842W 7522N	1035-19260	00000/0000 20002/0997	08/27/72	70	489	24.5	183.0		GGGG	
10842W 6937N	1296-18372	00000/0000 20021/0589	05/15/73	100	4128	39.1	170.0		GGGG	
10842W 6552N	1005-18201	20001/0324 20001/0325	07/28/72	80	70	41.9	160.5	GGG	GGGG	
10842W 2310N	1189-17132	00000/0000 20014/0049	01/28/73	0	2635	37.3	138.7		GGGG	
10842W 2303N	1153-17132	00000/0000 20011/0603	12/23/72	40	2133	35.1	145.7		GGGG	
10842W 2255N	1171-17131	00000/0000 20012/0614	01/10/73	40	2384	35.3	142.7		GGGG	
10843W 5719N	1198-17551	00000/0000 20014/1266	02/06/73	50	2761	14.7	156.7		GGGG	
10843W 5710N	1054-17542	00000/0000 20003/0574	09/15/72	100	753	33.6	157.3		GGGG	
10844W 2301N	1099-17131	00000/0000 20006/1019	10/30/72	80	1350	45.0	142.6		GGG	
10846W 7639N	1254-19440	00000/0000 20019/0803	04/03/73	0	3543	18.8	187.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
10846W	2306N	1117-17133	00000/0000	20008/0392	11/17/72	30	1631	40.5	146.2		GGGG	
10847W	2311N	1207-17134	00000/0000	20015/0830	02/15/73	10	2886	41.3	133.6		GGGG	
10848W	7157N	1245-18540	00000/0000	20019/0102	03/25/73	10	3417	19.9	173.0		GGGG	
10848W	5709N	1036-17542	00000/0000	20002/1061	08/28/72	20	502	39.8	153.5		GGGG	
10848W	5435N	1179-17495	00000/0000	20013/0602	01/18/73	0	2496	12.2	157.1		GGGG	
10848W	5433N	1071-17492	00000/0000	20005/0221	10/02/72	40	990	29.6	158.5		GGGG	
10849W	7324N	1319-19043	00000/0000	20022/1832	04/07/73	0	4449	39.5	177.5		GGGG	
10849W	6122N	1218-18053	00000/0000	20016/0405	02/26/73	0	3040	18.3	158.6		GGGG	
10850W	6808N	1079-18312	00000/0000	20005/0999	10/10/72	40	1102	14.8	172.2		GGGG	
10850W	6912S	1128-15171	00000/0000	20008/1300	11/28/72	100	1783	31.7	65.3		GGGG	
10851W	6928N	1260-18374	00000/0000	20019/1048	04/09/73	80	3626	28.0	169.2		GGGG	
10851W	5715N	1216-17552	00000/0000	20018/0149	02/24/73	0	3012	20.8	155.4		GGGG	
10851W	2225N	1027-17125	00000/0000	20002/0329	08/19/72	20	376	58.5	102.8		FFFF	
10852W	6130N	1272-18054	00000/0000	20020/0727	04/21/73	0	3793	39.0	158.5		GGGG	
10853W	6657N	1024-18254	00000/0000	20002/0048	08/16/72	90	338	35.9	163.9		GFGG	
10853W	5143N	1070-17443	00000/0000	20005/0103	10/01/72	80	976	32.3	156.2		GGGG	
10853W	2316N	1279-17134	00000/0000	20020/1151	04/28/73	10	3890	60.5	102.4		GGGG	
10853W	2310N	1243-17135	00000/0000	20018/1683	03/23/73	30	3388	52.0	120.7		GGGG	
10854W	6934N	1332-18370	00000/0000	20024/1185	06/20/73	10	4630	43.6	167.8		GGGG	
10854W	6259N	1003-18103	00000/0000	20001/0063	07/26/72	0	42	44.6	186.1		GGGG	
10854W	6118N	1236-18054	00000/0000	20017/0397	03/16/73	50	3291	25.4	158.3		GGGG	
10854W	5425N	1161-17500	00000/0000	20011/1352	12/31/72	20	2245	10.2	159.4		GGGG	
10855W	7318N	1265-19050	00000/0000	20019/1181	04/14/73	0	3696	26.3	177.3		GGGG	
10855W	6923N	1242-18374	00000/0000	20018/1513	03/22/73	20	3375	21.1	168.2		GGGG	
10855W	6130N	1290-18053	00000/0000	20021/0239	05/09/73	10	4044	44.5	157.8		GGGG	
10855W	5726N	1288-17552	00000/0000	20022/0056	05/07/73	40	4016	47.1	152.7		GGGG	
10855W	2313N	1297-17133	00000/0000	20021/0681	05/16/73	20	4141	62.3	92.7		GGGG	
10855W	2307N	1333-17131	00000/0000	20024/1265	06/21/73	10	4643	61.6	83.2		GGGG	
10855W	7012S	1217-15120	00000/0000	20016/0237	02/25/73	20	3024	17.1	68.1		GGGG	
10856W	6805N	1007-18310	20001/0717	20001/0718	07/30/72	80	97	39.6	164.3	GGG	GGGG	
10856W	2719N	1064-17171	00000/0000	20004/1504	09/25/72	90	892	51.2	132.6		GGGG	
10856W	2304N	1351-17130	00000/0000	20025/0571	07/09/73	30	4894	60.7	85.2		GGGG	
10856W	7513S	1119-14273	00000/0000	20008/0617	11/19/72	80	1657	24.4	73.7		GGGG	
10857W	6123N	1254-18054	00000/0000	20019/0792	04/03/73	10	3542	32.5	158.4		GGGG	
10857W	5425N	1053-17492	00000/0000	20004/0657	09/14/72	80	739	36.2	154.6		GGGG	
10857W	2728N	1082-17172	00000/0000	20005/1198	10/13/72	0	1143	46.5	140.8		GGGG	
10857W	2727N	1010-17170	20001/1134	20001/1135	08/02/72	40	139	59.6	102.2	GGG	GGGG	
10857W	2313N	1261-17135	00000/0000	20019/1080	04/10/73	0	3639	56.9	112.2		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. *# = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
10857W 2307N	1315-17132	00000/0000	20022/1567	06/03/73	20	4392	62.4	85.7		GGGG	
10858W 6131N	1308-18052	00000/0000	20022/0943	05/27/73	30	4295	48.3	156.4		GGGG	
10858W 5724N	1306-17551	00000/0000	20022/0702	05/25/73	0	4267	51.0	150.8		GGGG	
10859W 6804N	1043-18311	00000/0000	20002/1659	09/04/72	90	600	28.8	167.8		GGGG	
10859W 5715N	1252-17553	00000/0000	20019/0650	04/01/73	0	3514	35.0	154.3		GGGG	
10859W 2731N	1190-17175	00000/0000	20014/0217	01/29/73	30	2649	34.7	141.2		GGPG	
10859W 2716N	1172-17173	00000/0000	20012/0741	01/11/73	0	2398	32.3	144.9		PPPG	
10900W 6926N	1350-18365	00000/0000	20025/0536	07/08/73	10	4881	42.6	166.5		GGGG	
10900W 6410N	1076-18152	00000/0000	20005/0736	10/07/72	60	1060	19.5	167.3		GGGG	
10900W 5136N	1052-17443	00000/0000	20003/0414	09/13/72	70	725	38.7	151.8		GGG	
10900W 2713N	1028-17171	00000/0000	20002/0443	08/20/72	0	390	57.8	111.6		GGGG	
10901W 7010N	1027-18420	00000/0000	20002/0335	08/19/72	30	377	32.2	169.5		GGG	
10901W 6127N	1326-18051	00000/0000	20024/0568	06/14/73	40	4546	50.0	154.6		GGGG	
10901W 5718N	1270-17553	00000/0000	20020/0582	04/19/73	10	3765	41.6	153.7		GGGG	
10901W 5135N	1088-17445	00000/0000	20005/1612	10/19/72	0	1227	26.1	159.2		GGGG	
10901W 2146N	1009-17125	00000/0000	20001/1006	08/01/72	10	132	59.4	91.5		FFFF	
10902W 7849N	1298-20284	00000/0000	20021/0778	05/17/73	40	4157	30.0	201.1		GGGG	
10902W 5718N	1324-17550	00000/0000	20023/0253	06/12/73	80	4518	53.0	148.5		GGPG	
10902W 5133N	1124-17452	00000/0000	20010/0162	11/24/72	0	1729	15.8	161.2		GGGG	
10902W 2722N	1118-17180	00000/0000	20008/0536	11/18/72	20	1645	37.0	149.0		GGGG	
10902W 2721N	1154-17175	00000/0000	20011/0707	12/24/72	40	2147	31.9	147.9		GGGG	
10903W 5430N	1017-17492	00000/0000	20001/1501	08/09/72	70	237	47.4	146.5		GGGG	
10903W 5428N	1215-17502	00000/0000	20018/0118	02/23/73	40	2998	22.6	153.5		GGGG	
10903W 5420N	1035-17493	00000/0000	20002/0990	08/27/72	70	480	42.3	150.3		PPPP	
10903W 5132N	1034-17443	00000/0000	20015/0406	08/26/72	10	474	44.5	147.1		GGGG	
10903W 2717N	1046-17171	00000/0000	20002/1865	09/07/72	50	641	55.0	122.5		GGGG	
10903W 2134N	1063-17130	00000/0000	20004/1412	09/24/72	20	878	54.3	124.8		PPGP	
10904W 5711N	1360-17543	00000/0000	20026/0497	07/18/73	70	5020	50.4	147.1		GGGG	
10904W 2721N	1100-17174	00000/0000	20006/1125	10/31/72	10	1394	41.6	146.2		GGGG	
10904W 2719N	1136-17180	00000/0000	20009/0181	12/06/72	50	1896	33.6	149.4		GGGG	
10904W 2143N	1189-17134	00000/0000	20014/0050	01/28/73	10	2635	38.2	137.7		GGGG	
10904W 2129N	1171-17133	00000/0000	20012/0615	01/10/73	50	2384	36.3	141.8		GGGG	
10905W 6119N	1362-18044	00000/0000	20026/0604	07/20/73	0	5048	47.2	153.1		PPGG	
10905W 2729N	1208-17181	00000/0000	20015/0958	02/16/73	80	2900	39.1	136.7		GGGG	
10905W 2137N	1153-17135	00000/0000	20011/0604	12/23/72	60	2133	36.1	144.9		GGGG	
10906W 5125N	1106-17451	00000/0000	20006/1815	11/06/72	80	1478	20.5	160.9		GGGG	
10907W 6244N	1219-18105	00000/0000	20016/0577	02/27/73	10	3054	17.6	159.8		GGGG	
10907W 5138N	1214-17453	00000/0000	20018/0077	02/22/73	0	2984	24.4	151.7		GGGG	

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IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT										B	P	P	B	P
10907W	2134N	1099-17134	00000/0000	20006/1020	10/30/72	70	1380	45.9	141.4		GGG				
10908W	7952N	1057-00483	00000/0000	20004/0835	09/18/72	60	785	2.9	264.5		GGGG				
10908W	2140N	1117-17135	00000/0000	20008/0393	11/17/72	20	1631	41.5	145.2		GGGG				
10909W	5844N	1181-18001	00000/0000	20013/0841	01/20/73	70	2524	9.2	159.3		GGGG				
10909W	2145N	1207-17140	00000/0000	20015/0831	02/15/73	20	2886	42.1	132.5		GGGG				
10910W	2730N	1226-17181	00000/0000	20016/1361	03/06/73	20	3151	44.6	131.7		GGGG				
10911W	6817N	1277-18321	00000/0000	20020/1020	04/26/73	0	3863	35.0	167.8		GGGG				
10911W	6815N	1313-18315	00000/0000	20022/1414	06/01/73	30	4365	43.5	166.7		GGGG				
10911W	5435N	1287-17502	00000/0000	20021/0015	05/06/73	20	4002	48.9	149.2		GGGG				
10911W	5148N	1304-17452	00000/0000	20022/0590	05/23/73	10	4239	54.5	143.1		GGGG				
10911W	5141N	1250-17454	00000/0000	20019/0534	03/30/73	0	3486	38.3	149.2		GGGG				
10911W	2729N	1334-17174	00000/0000	20024/1541	06/22/73	10	4657	62.6	91.6		GGGG				
10912W	6810N	1259-18322	00000/0000	20020/0284	04/08/73	10	3612	28.8	167.1		GGGG				
10912W	6242N	1237-18110	00000/0000	20018/0867	03/17/73	90	3305	24.7	159.7		GGGG				
10912W	5430N	1269-17503	00000/0000	20020/0508	04/18/73	20	3751	43.3	150.7		GGGG				
10912W	2735N	1298-17180	00000/0000	20021/0758	05/17/73	30	4155	62.6	101.0		GGGG				
10912W	2730N	1352-17173	00000/0000	20025/0630	07/10/73	40	4908	61.4	93.7		GGGG				
10913W	6246N	1255-18110	00000/0000	20019/0862	04/04/73	100	3556	31.8	159.9		GGGG				
10913W	5434N	1305-17501	00000/0000	20022/0651	05/24/73	10	4253	52.9	146.9		GGGG				
10913W	2735N	1280-17181	00000/0000	20020/1225	04/29/73	80	3904	60.2	109.9		GGGG				
10913W	2728N	1244-17182	00000/0000	20018/1858	03/24/73	0	3402	50.6	125.7		GGGG				
10914W	6639N	1006-18254	20001/0498	00000/0000	07/29/72	80	84	41.0	161.9	GGG					
10914W	2731N	1262-17182	00000/0000	20020/0337	04/11/73	0	3653	56.0	118.4		GGGG				
10915W	5149N	1286-17453	00000/0000	20020/1810	05/05/73	70	3988	50.6	145.8		GGGG				
10915W	2144N	1243-17142	00000/0000	20018/1684	03/23/73	60	3388	52.5	118.8		GGGG				
10916W	7545N	1288-19324	00000/0000	20021/0081	05/07/73	0	4017	31.2	185.6		GGGG				
10916W	5425N	1359-17494	00000/0000	20026/0253	07/17/73	100	5006	52.4	143.0		GGGG				
10916W	2149N	1279-17141	00000/0000	20020/1152	04/28/73	20	3890	60.5	99.7		GGGG				
10917W	7837N	1010-20274	20001/1146	00000/0000	08/02/72	70	141	28.5	197.7	GGG					
10917W	6859N	1026-18363	00000/0000	20002/0220	08/18/72	70	363	33.5	167.3		GGGG				
10917W	5837N	1037-17594	00000/0000	20002/1150	08/29/72	40	516	38.4	155.3		GGGG				
10917W	5141N	1340-17445	00000/0000	20024/1778	06/28/73	20	4741	56.3	138.4		GGGG				
10917W	5140N	1358-17444	00000/0000	20026/0324	07/16/73	20	4992	54.3	138.8		GGGG				M
10917W	2147N	1297-17140	00000/0000	20021/0682	05/16/73	50	4141	62.0	89.9		GGGG				
10917W	2140N	1333-17134	00000/0000	20024/1266	06/21/73	60	4643	61.2	80.5		GGGG				
10918W	6814N	1331-18314	00000/0000	20024/1108	06/19/73	20	4616	44.7	165.3		GGGG				
10918W	5840N	1199-18003	00000/0000	20014/1378	02/07/73	10	2775	13.9	157.5		GGGG				
10918W	5054N	1178-17451	00000/0000	20012/1372	01/17/73	40	2482	15.0	155.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NDB-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV						123	45678	
10918W	2138N	1351-17132	00000/0000	20025/0572	07/09/73	20	4894	60.3	82.6	GGGP	
10919W	2146N	1261-17141	00000/0000	20019/1081	04/10/73	0	3639	57.2	109.9	GGGG	
10919W	2141N	1315-17135	00000/0000	20022/1568	06/03/73	70	4392	62.0	82.9	GPGG	
10920W	6352N	1004-18151	20001/0238	20001/0239	07/27/72	50	42	43.7	157.5	GGG	GGG
10920W	2602N	1082-17175	00000/0000	20005/1199	10/13/72	0	1143	47.5	139.5	GGGG	
10920W	2600N	1010-17172	20001/1136	20001/1137	08/02/72	40	139	59.7	99.6	GGG	GGGG
10921W	6647N	1222-18265	00000/0000	20016/1010	03/02/73	10	3096	15.4	164.0	GGGG	
10921W	5823N	1019-17594	00000/0000	20001/1623	08/11/72	80	265	44.0	151.7	GGGG	
10921W	2552N	1064-17173	00000/0000	20004/1505	09/25/72	50	892	52.0	130.9	GGGG	
10922W	7533N	1054-19314	00000/0000	20003/0580	09/15/72	0	754	17.2	185.2	GGGG	
10922W	6244N	1345-18101	00000/0000	20025/0153	07/03/73	60	4811	48.5	155.2	GGGG	
10922W	5837N	1217-18004	00000/0000	20016/0262	02/25/73	50	3026	20.1	156.4	GGG	
10922W	2604N	1190-17181	00000/0000	20014/0218	01/29/73	50	2649	35.6	140.3	PPGP	
10922W	2550N	1172-17180	00000/0000	20012/0742	01/11/73	0	2398	33.3	144.1	GGGG	
10923W	6412N	1292-18161	00000/0000	20021/0408	05/11/73	0	4072	42.8	161.4	GGGG	
10923W	2020N	1009-17132	00000/0000	20001/1007	08/01/72	20	132	59.2	89.0	FFFF	
10923W	6506S	1186-15384	00000/0000	20013/1515	01/25/73	100	2592	30.5	67.7	GGG	
10924W	6407N	1256-18162	00000/0000	20019/0947	04/05/73	70	3570	31.0	161.5	GGGG	
10924W	2546N	1028-17174	00000/0000	20002/0444	08/20/72	10	390	58.0	109.2	GGGG	M
10925W	6416N	1310-18160	00000/0000	20022/1167	05/29/73	30	4323	46.4	160.3	GGGG	
10925W	6240N	1363-18100	00000/0000	20026/0799	07/21/73	40	5062	46.0	155.1	GGGG	
10926W	6656N	1276-18265	00000/0000	20020/0960	04/25/73	100	3849	35.9	165.6	GGGP	
10926W	5846N	1307-18003	00000/0000	20022/0820	05/26/73	40	4281	50.2	152.6	GGGG	
10926W	5835N	1235-18005	00000/0000	20020/0098	03/15/73	10	3277	27.1	155.8	GGGG	
10926W	5559N	1180-17551	00000/0000	20012/1444	01/19/73	40	2510	11.3	157.8	GGGG	
10926W	2557N	1118-17182	00000/0000	20008/0537	11/18/72	10	1645	38.1	148.2	GGGG	
10926W	2555N	1154-17182	00000/0000	20011/0708	12/24/72	70	2147	32.9	147.2	GGGG	
10926W	2550N	1046-17174	00000/0000	20002/1866	09/07/72	60	641	55.6	120.4	GGGG	
10927W	6650N	1258-18270	00000/0000	20019/1025	04/07/73	10	3598	29.5	165.1	GGGP	
10927W	6411N	1328-18154	00000/0000	20024/0764	06/16/73	80	4574	48.0	158.6	GGGG	
10927W	6403N	1238-18162	00000/0000	20018/0993	03/18/73	40	3319	24.0	161.1	GGGG	
10927W	2553N	1100-17181	00000/0000	20006/1126	10/31/72	10	1394	42.7	145.1	GGGG	
10927W	2553N	1136-17182	00000/0000	20009/0182	12/06/72	90	1896	34.7	148.7	GGGG	
10927W	7521S	1137-14274	00000/0000	20009/0251	12/07/72	20	1908	26.8	76.6	GGGG	
10928W	7836N	1064-20275	00000/0000	20004/1507	09/25/72	20	894	9.6	200.0	GGGG	
10928W	2603N	1208-17183	00000/0000	20015/0959	02/16/73	90	2900	39.9	135.6	GGGG	
10929W	6653N	1330-18262	00000/0000	20023/0551	06/18/73	0	4602	45.8	162.9	GGGG	
10929W	5840N	1253-18005	00000/0000	20019/0726	04/02/73	0	3528	34.3	155.6	GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											C	P	S	P
10931W	2018N	1207-17143	00000/0000	20015/0832	02/15/73	40	2886	42.9	131.2		GGGG				
10932W	5842N	1289-18004	00000/0000	20021/0153	05/08/73	20	4030	46.4	154.2		GGGG				
10932W	5841N	1271-18004	00000/0000	20020/0653	04/20/73	20	3779	40.9	155.2		GGGG				
10933W	6535N	1311-18212	00000/0000	20022/1271	05/30/73	10	4337	45.4	162.3		GGGG				
10933W	5842N	1325-18001	00000/0000	20024/0521	06/13/73	20	4532	52.0	150.5		GGGG				
10933W	5018N	1070-17445	00000/0000	20005/0104	16/01/72	60	976	33.4	155.1		GGGG				
10934W	7032N	1100-18481	00000/0000	20006/1129	10/31/72	10	1395	5.1	176.7		G				
10934W	6526N	1257-18214	00000/0000	20019/0997	04/06/73	100	3584	30.3	163.2		GGGG				
10934W	6009N	1182-18053	00000/0000	20013/1000	01/21/73	30	2538	8.3	160.1		GG				
10934W	5546N	1054-17544	00000/0000	20003/0575	09/15/72	100	753	34.7	156.0		GGGG				
10934W	5311N	1179-17502	00000/0000	20013/0603	01/18/73	0	2496	13.4	156.4		GGGG				
10934W	5309N	1071-17495	00000/0000	20005/0222	10/02/72	30	990	30.8	157.4		GGGG				
10934W	2604N	1224-17184	00000/0000	20016/1362	03/06/73	40	3151	45.3	130.3		GGGG				
10934W	2602N	1334-17180	00000/0000	20024/1542	06/22/73	0	4657	62.3	88.7		GGGG				
10934W	6518S	1132-15385	00000/0000	20008/1704	12/02/72	90	1839	25.4	63.5		GGGG				
10935W	7652N	1309-19492	00000/0000	20022/1064	05/28/73	30	4310	34.6	190.0		GGGG				
10935W	6407N	1346-18153	00000/0000	20025/0244	07/04/73	20	4825	47.3	137.4		GPGG				
10935W	5555N	1198-17553	00000/0000	20014/1267	02/06/73	30	2761	15.8	135.8		GGGG				
10935W	2609N	1298-17183	00000/0000	20021/0759	05/17/73	60	4155	62.6	98.1		GGGG				
10935W	2602N	1352-17175	00000/0000	20025/0631	07/10/73	40	4908	61.2	90.9		GGGG				
10935W	6632S	1131-15333	00000/0000	20008/1605	12/01/72	90	1825	24.3	63.9		GGGG				
10936W	5015N	1160-17453	00000/0000	20011/1318	12/30/72	10	2231	13.7	157.5		G				
10936W	2608N	1280-17184	00000/0000	20020/1226	04/29/73	50	3904	60.4	107.3		GGGG				
10936W	2603N	1244-17184	00000/0000	20018/1859	03/24/73	0	3402	51.2	123.9		GGGG				
10937W	7739N	1240-20063	00000/0000	20018/1256	03/20/73	30	3348	12.2	190.5		GGGG				
10937W	6004N	1074-18050	00000/0000	20005/0573	10/05/72	20	1032	23.9	163.3		GGGG				
10937W	2605N	1262-17184	00000/0000	20020/0338	04/11/73	10	3653	56.5	116.2		GGGG				
10937W	2017N	1243-17144	00000/0000	20018/1685	03/23/73	80	3388	52.9	116.9		GGGG				
10938W	5545N	1036-17544	00000/0000	20002/1062	08/28/72	70	502	40.9	152.0		GGGG				
10938W	2022N	1279-17143	00000/0000	20020/1153	04/28/73	30	3890	60.5	97.0		GGGG				
10939W	5835N	1361-17595	00000/0000	20026/0449	07/19/73	40	5034	49.3	149.2		GGGG				
10939W	5016N	1196-17454	00000/0000	20014/0995	02/04/73	100	2733	19.6	152.8		GGGG				
10939W	2020N	1297-17142	00000/0000	20021/0683	05/16/73	80	4141	61.8	87.1		GGGG				
10940W	7429N	1070-19204	00000/0000	20006/0032	16/01/72	30	977	12.1	183.4		GGGG				
10940W	7041N	1244-18484	00000/0000	20018/1867	03/24/73	0	3403	20.7	170.5		GGGG				
10940W	5301N	1161-17502	00000/0000	20011/1353	12/31/72	20	2245	11.4	158.7		GGGG				
10940W	5011N	1052-17445	00000/0000	20003/0415	09/13/72	0	725	39.7	150.6		GGGG				
10940W	2013N	1351-17135	00000/0000	20025/0573	07/09/73	80	4894	59.8	80.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS		%				123	45678	
10941W	2020N	1261-17144	00000/0000	20019/1082	04/10/73	10	3639	57.5	107.5			GGGG
10941W	2015N	1315-17141	00000/0000	20022/1569	06/03/73	90	4392	61.5	80.2			GGGG
10942W	5551N	1216-17554	00000/0000	20018/0150	02/24/73	50	3012	21.9	154.4			GPGG
10942W	5301N	1053-17495	00000/0000	20004/0658	09/14/72	40	739	37.3	153.3			GGGG
10943W	2434N	1010-17175	20001/1138	20001/1139	08/02/72	30	139	59.6	97.0	GGG		GGGG
10944W	7647N	1291-19493	00000/0000	20021/0336	05/10/73	90	4059	30.9	189.8			GGGG
10944W	6003N	1200-18055	00000/0000	20014/1521	02/08/73	20	2789	13.1	158.4			GGGG
10944W	2425N	1064-17180	00000/0000	20004/1506	09/25/72	30	892	52.7	129.1			GGGG
10945W	7533N	1252-19325	00000/0000	20019/0657	04/01/73	0	3515	19.2	182.8			GGGG
10945W	6932N	1189-18425	00000/0000	20014/0057	01/28/73	0	2636	2.0	168.4			GGGG
10945W	2438N	1190-17184	00000/0000	20014/0219	01/29/73	40	2649	36.6	139.4			PGGG
10945W	1853N	1009-17134	00000/0000	20001/1008	08/01/72	40	132	58.9	86.5			FFFF
10946W	7839N	1262-20290	00000/0000	20019/1131	04/11/73	0	3655	19.4	198.3			GPGG
10946W	5603N	1288-17554	00000/0000	20022/0057	05/07/73	20	4016	48.1	151.0			GGGG
10946W	2420N	1028-17180	00000/0000	20002/0445	08/20/72	10	390	58.2	106.8			GGGG
10947W	7645N	1273-19494	00000/0000	20022/0003	04/22/73	30	3808	25.5	189.0			GGGG
10947W	6156N	1003-18105	20001/0064	20001/0065	07/26/72	60	42	45.4	154.6	FFF		GGGG
10947W	5255N	1125-17504	00000/0000	20008/1073	11/25/72	50	1743	14.4	161.8			GG G
10947W	5013N	1214-17460	00000/0000	20018/0078	02/22/73	0	2984	25.5	150.8			GGGG
10948W	5017N	1232-17460	00000/0000	20017/0183	03/12/73	0	3235	32.2	149.3			G
10948W	2428N	1154-17184	00000/0000	20011/0709	12/24/72	60	2147	34.0	146.4			GGGG
10948W	2423N	1046-17180	00000/0000	20002/1867	09/07/72	40	641	56.0	118.2			GGGG
10949W	7747N	1348-20054	00000/0000	20025/0414	07/06/73	70	4854	34.7	192.3			GGGG
10949W	7529N	1234-19325	00000/0000	20018/0503	03/14/73	80	3264	12.2	181.2			GGGG
10949W	5600N	1304-17553	00000/0000	20022/0703	05/25/73	0	4267	52.0	148.8			GGGG
10949W	5306N	1017-17494	00000/0000	20001/1502	08/09/72	20	237	48.3	144.8			GGGG
10949W	5304N	1215-17505	00000/0000	20018/0119	02/23/73	20	2998	23.7	152.6			GGGG
10949W	5254N	1035-17495	00000/0000	20002/0991	08/27/72	70	480	43.3	148.8			GPPP
10949W	2430N	1118-17185	00000/0000	20008/0538	11/18/72	10	1645	39.2	147.3			GGGG
10949W	2426N	1100-17183	00000/0000	20006/1127	10/31/72	10	1394	43.7	144.0			GGGG
10950W	5552N	1252-17555	00000/0000	20019/0651	04/01/73	10	3514	36.0	152.9			GGGG
10951W	2436N	1208-17190	00000/0000	20015/0960	02/16/73	100	2900	40.8	134.5			GGGG
10951W	2426N	1134-17185	00000/0000	20009/0183	12/06/72	90	1896	35.8	147.8			GGGP
10951W	7406S	1122-14442	00000/0000	20008/0839	11/22/72	50	1699	26.1	71.4			GGGG
10952W	8014N	1290-21252	00000/0000	20021/0262	05/09/73	0	4046	25.7	214.7			GPGG
10952W	7934N	1285-20571	00000/0000	20020/1714	05/04/73	0	3976	25.5	207.2			GPGG
10952W	6000N	1218-18060	00000/0000	20016/0406	02/26/73	0	3040	19.4	157.4			GGGG
10952W	5554N	1270-17555	00000/0000	20020/0583	04/19/73	10	3765	42.7	152.2			GGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P B P C C D D
LONG	LAT		RBV MSS								
10952W	5017N	1250-17460	00000/0000	20019/0535	03/30/73	10	3486	39.3	147.9	GGGG	
10953W	5023N	1304-17454	00000/0000	20022/0591	05/23/73	10	4239	55.4	141.0	GGGG	
10954W	5554N	1324-17552	00000/0000	20023/0254	06/12/73	80	4518	53.9	146.4	GGPG	
10954W	5022N	1322-17453	00000/0000	20023/0114	06/10/73	70	4490	57.3	138.0	GG	
10954W	5018N	1268-17460	00000/0000	20020/0476	04/17/73	20	3737	46.0	146.2	GGGG	M
10955W	7211N	1300-18593	00000/0000	20022/0327	05/19/73	0	4184	37.7	175.3	GGGG	
10955W	6008N	1272-18060	00000/0000	20020/0728	04/21/73	0	3793	40.1	156.8	GGGG	
10955W	5548N	1360-17545	00000/0000	20026/0498	07/18/73	80	5020	51.4	145.1	GPGG	
10955W	5025N	1284-17455	00000/0000	20020/1811	05/05/73	60	3988	51.5	144.0	GGGG	M
10956W	5312N	1287-17505	00000/0000	20021/0016	05/06/73	10	4002	49.9	147.5	GGGG	M
10957W	5956N	1236-18061	00000/0000	20017/0398	03/16/73	100	3291	26.8	157.0	GGGG	
10957W	5307N	1269-17510	00000/0000	20020/0509	04/18/73	50	3751	44.4	149.2	GGGG	M
10957W	5016N	1340-17452	00000/0000	20024/1779	06/28/73	20	4741	57.1	136.1	GGGG	
10957W	5014N	1358-17451	00000/0000	20026/0325	07/16/73	20	4992	55.1	136.7	GGGG	
10957W	2438N	1224-17190	00000/0000	20016/1363	03/06/73	40	3151	46.1	128.9	GGGG	
10957W	2436N	1334-17183	00000/0000	20024/1543	06/22/73	0	4657	62.0	85.9	GGGG	
10958W	6007N	1290-18060	00000/0000	20021/0240	05/09/73	0	4044	45.6	156.0	GGGG	
10958W	5310N	1305-17504	00000/0000	20022/0652	05/24/73	0	4253	53.8	144.9	GGGG	
10958W	2442N	1298-17185	00000/0000	20021/0760	05/17/73	10	4155	62.5	95.2	GGGG	
10958W	2436N	1352-17182	00000/0000	20025/0632	07/10/73	80	4908	61.0	88.2	GGGG	
10959W	5302N	1251-17510	00000/0000	20019/0591	03/31/73	10	3500	37.7	150.4	GGGG	
10959W	2442N	1280-17190	00000/0000	20020/1227	04/29/73	40	3904	60.6	104.6	GGGG	
10959W	2436N	1244-17191	00000/0000	20018/1860	03/24/73	0	3402	51.8	122.1	GGGG	
11000W	7437N	1322-19212	00000/0000	20023/0118	06/10/73	90	4491	38.5	180.9	G	
11000W	6000N	1254-18061	00000/0000	20019/0793	04/03/73	10	3542	33.6	157.0	GGGG	
11000W	2842N	1173-17225	00000/0000	20012/0853	01/12/73	0	2412	31.4	145.5	PPPP	
11000W	2438N	1262-17191	00000/0000	20020/0339	04/11/73	0	3653	56.9	114.0	GGGG	
11001W	7638N	1021-19483	00000/0000	20001/1795	08/13/72	90	294	27.8	186.8	FFFF	
11001W	6008N	1308-18054	00000/0000	20022/0944	05/27/73	20	4295	49.3	154.4	GGGG	
11001W	5301N	1359-17500	00000/0000	20026/0476	07/17/73	100	5006	53.3	141.0	GGGG	
11002W	7159N	1228-18594	00000/0000	20018/0283	03/08/73	60	3180	13.2	172.1	GGGG	
11002W	2847N	1155-17231	00000/0000	20011/0798	12/25/72	100	2161	30.7	148.5	GGGG	
11003W	7211N	1318-18591	00000/0000	20024/0112	06/06/73	30	4435	40.5	174.5	GGGG	
11003W	6005N	1326-18053	00000/0000	20024/0569	06/14/73	50	4546	51.0	152.5	GGGG	
11004W	7640N	1258-19494	00000/0000	20019/0875	04/04/73	20	3557	19.2	187.2	PGGG	
11004W	5721N	1181-18003	00000/0000	20013/0842	01/20/73	90	2524	10.4	158.4	GGGG	
11005W	7434N	1286-19214	00000/0000	20020/1818	05/05/73	30	3989	31.9	181.7	GGGG	
11006W	7637N	1237-19494	00000/0000	20018/0876	03/17/73	10	3306	12.2	185.5	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B R P S P C C D D
LONG	LAT		RBV	MSS						123	45678	
11006W	6431N	1005-18203	20001/0326	20001/0327	07/28/72	90	70	43.0	158.5	GGG	GGGG	
11006W	2851N	1119-17231	00000/0000	20008/0622	11/19/72	0	1659	85.7	150.0		GGGG	M
11006W	2308N	1010-17181	20001/1140	20001/1141	08/02/72	30	139	59.5	94.4	GGG	GGGG	
11006W	7259S	1160-14551	00000/0000	20011/1306	12/30/72	10	2229	28.8	74.3		GGGG	
11007W	7310N	1014-19093	20001/1358	20001/1359	08/06/72	0	196	83.3	175.4	GGG	GGGG	
11007W	6934N	1279-18431	00000/0000	20020/1156	04/28/73	90	3891	34.5	170.0		GGGG	
11007W	5957N	1362-18051	00000/0000	20026/0605	07/20/73	10	5048	48.1	151.1		GGGG	
11007W	2845N	1101-17230	00000/0000	20006/1251	11/01/72	0	1408	40.3	147.4		GGGG	
11008W	2854N	1209-17233	00000/0000	20015/1108	02/17/73	10	2914	38.5	137.5		GGGG	
11008W	2311N	1190-17190	00000/0000	20014/0220	01/29/73	60	2649	37.5	138.4		GGGG	
11009W	7326N	1302-19103	00000/0000	20022/0463	05/21/73	10	4212	36.9	178.4		GGGG	
11009W	2855N	1227-17233	00000/0000	20016/1481	03/07/73	10	3165	44.2	132.7		PGGG	
11009W	2254N	1028-17183	00000/0000	20002/0446	08/20/72	10	390	58.4	104.3		GGGG	M
11010W	6935N	1297-18431	00000/0000	20021/0685	05/16/73	100	4142	39.4	170.0		GGGG	
11010W	2256N	1046-17183	00000/0000	20002/1868	09/07/72	40	641	56.5	116.0		GGGG	
11011W	2302N	1154-17191	00000/0000	20011/0710	12/24/72	70	2147	35.0	145.6		GGGG	
11012W	5714N	1037-18000	00000/0000	20002/1151	08/29/72	20	516	59.4	153.8		GGGG	
11012W	2303N	1118-17191	00000/0000	20008/0539	11/18/72	10	1645	40.2	146.3		GGGG	
11012W	2301N	1100-17190	00000/0000	20006/1128	10/31/72	10	1394	44.7	142.9		GGGP	
11013W	7017N	1028-18474	00000/0000	20002/0452	08/20/72	50	391	31.7	169.8		GGGG	
11013W	5717N	1199-18005	00000/0000	20014/1379	02/07/73	0	2775	15.0	156.6		GGGG	
11013W	2310N	1208-17192	00000/0000	20015/0961	02/16/73	100	2900	41.6	133.3		GGGG	
11014W	2853N	1353-17224	00000/0000	20025/0732	07/11/73	100	4922	61.5	96.7		GGGG	
11015W	6249N	1076-18154	00000/0000	20005/0737	10/07/72	80	1060	20.8	166.0		GGGG	
11015W	6122N	1219-18112	00000/0000	20016/0578	02/27/73	40	3054	18.7	158.5		GGGG	
11015W	5700N	1019-18000	00000/0000	20001/1624	08/11/72	90	265	45.1	150.0		GGGG	
11015W	5435N	1180-17554	00000/0000	20012/1445	01/19/73	90	2510	12.4	157.0		GGGG	
11016W	5714N	1217-18010	00000/0000	20018/0164	02/25/73	100	3026	21.2	155.3		GPQG	
11016W	2857N	1263-17234	00000/0000	20020/0361	04/12/73	0	3667	55.8	120.2		GGGG	
11016W	2855N	1245-17234	00000/0000	20019/0096	03/25/73	0	3416	50.3	127.1		GGGG	
11016W	2852N	1335-17230	00000/0000	20024/1531	06/23/73	10	4671	62.7	94.5		GPQG	
11016W	7343S	1177-14494	00000/0000	20012/1256	01/16/73	40	2466	25.6	76.7		GGGG	
11017W	7321N	1284-19104	00000/0000	20020/1594	05/03/73	70	3951	32.5	178.2		GGGG	
11017W	5147N	1179-17504	00000/0000	20013/0604	01/18/73	0	2496	14.5	155.7		GGGG	
11017W	5145N	1071-17501	00000/0000	20005/0223	10/02/72	20	990	31.9	156.4		GGGG	
11018W	8021N	1005-21411	00000/0000	20001/0366	07/28/72	40	72	26.8	215.8		G GG	
11018W	7425N	1250-19215	00000/0000	20019/0539	03/30/73	0	3487	19.6	179.2		GGGG	
11018W	6710N	1025-18312	00000/0000	20002/0125	08/17/72	20	349	35.4	164.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D
LONG	LAT		RAV									
11019W	6923N	1243-18432	00000/0000	20018/1692	03/23/73	0	3389	21.5	168.2		GGPG	
11019W	2312N	1226-17193	00000/0000	20016/1364	03/06/73	20	3151	46.8	127.4		GGGG	
11019W	2310N	1334-17185	00000/0000	20024/1544	06/22/73	20	4657	61.6	83.2		GGGG	
11020W	6120N	1237-18113	00000/0000	20018/0868	03/17/73	100	3305	25.8	158.3		GPQG	
11020W	2310N	1352-17184	00000/0000	20025/0633	07/10/73	20	4908	60.6	85.5		GGGG	
11021W	7839N	1065-20333	00000/0000	20004/1640	09/26/72	100	908	9.2	200.5		GGGG	
11021W	6124N	1255-18113	00000/0000	20019/0863	04/04/73	90	3556	32.9	158.4		GGGG	
11021W	5712N	1235-18011	00000/0000	20020/0099	03/15/73	10	3277	28.2	154.6		GGGG	
11021W	2315N	1298-17192	00000/0000	20021/0761	05/17/73	20	4155	62.3	92.3		GGGG	
11021W	2309N	1244-17193	00000/0000	20018/1861	03/24/73	0	3402	52.3	120.3		GGGG	
11022W	5423N	1054-17551	00000/0000	20003/0576	09/15/72	100	753	35.9	154.8		GGGG	
11022W	2748N	1029-17225	00000/0000	20002/0500	08/21/72	10	404	57.5	113.1		FFFF	
11022W	2316N	1280-17193	00000/0000	20020/1228	04/29/73	40	3904	60.7	101.9		GGGG	
11022W	2312N	1262-17193	00000/0000	20020/0340	04/11/73	0	3653	57.2	111.7		GGGG	
11023W	5431N	1198-17560	00000/0000	20014/1268	02/06/73	40	2761	16.9	155.0		GGGG	
11023W	2716N	1173-17232	00000/0000	20012/0854	01/12/73	0	2412	32.4	144.7		PPPP	
11024W	6932N	1339-18424	00000/0000	20024/1279	06/21/73	40	4644	43.6	167.6		GGGG	
11024W	6801N	1008-18364	20001/0874	20001/0875	07/31/72	100	112	39.4	164.3	GGG	FFGG	
11024W	6536N	1024-18261	00000/0000	20002/0049	08/16/72	90	338	37.0	161.9		GGGG	
11024W	5717N	1253-18011	00000/0000	20019/0727	04/02/73	0	3528	35.3	154.3		GGGG	
11024W	5137N	1161-17505	00000/0000	20011/1354	12/31/72	30	2245	12.6	158.0		GGGG	
11024W	5136N	1089-17504	00000/0000	20006/0166	10/20/72	30	1241	25.8	159.4		GGGG	
11024W	7415S	1140-14442	00000/0000	20010/0880	12/10/72	20	1950	28.2	74.3		PPPP	
11025W	7704N	1005-19594	00000/0000	20001/0350	07/28/72	10	71	31.6	188.9		GGGG	
11025W	2721N	1155-17233	00000/0000	20011/0799	12/25/72	100	2161	31.8	147.8		GGGG	
11026W	6805N	1044-18365	00000/0000	20004/0395	09/05/72	90	614	28.1	168.0		GGGG	
11026W	5718N	1271-18011	00000/0000	20020/0654	04/20/73	20	3779	41.9	153.7		GGGG	
11026W	5718N	1289-18010	00000/0000	20021/0154	05/08/73	40	4030	47.4	152.5		GGGG	
11026W	5421N	1034-17551	00000/0000	20002/1063	08/28/72	40	502	41.9	150.5		GGGG	
11026W	5142N	1197-17510	00000/0000	20014/1120	02/05/73	40	2747	18.8	153.4		GG	
11026W	2728N	1191-17234	00000/0000	20014/0363	01/30/73	100	2663	34.9	141.0		GGGG	
11027W	7310N	1248-19103	00000/0000	20019/0452	03/28/73	10	3459	20.0	175.9		GGGG	
11027W	5719N	1325-18004	00000/0000	20024/1166	06/13/73	40	4532	53.0	148.4		GGGG	
11028W	6924N	1351-18423	00000/0000	20025/0592	07/09/73	10	4895	42.5	166.4		GGGG	
11028W	6246N	1040-18154	00000/0000	20002/1371	09/01/72	50	558	34.1	160.4		GGGG	
11030W	6648N	1079-18314	00000/0000	20005/1000	10/10/72	20	1102	16.0	170.5		GGGG	
11030W	6122N	1345-18104	00000/0000	20025/0154	07/03/73	20	4811	49.5	153.1		GGGG	
11030W	5131N	1125-17510	00000/0000	20008/1074	11/25/72	50	1743	15.6	161.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS						
LONG	LAT											B	P	P	B	P		
11030W	5130N	1035-17502	00000/0000	20002/0992	08/27/72	10	480	44.3	147.3		GGGG							
11030W	5129N	1107-17505	00000/0000	20007/0017	11/07/72	50	1492	20.2	161.0		GGGG							
11030W	2724N	1119-17234	00000/0000	20008/0623	11/19/72	10	1659	36.8	149.1		GGGG							
11031W	6757N	1098-18373	00000/0000	20006/0872	10/29/72	100	1367	8.2	173.1		GGG							
11031W	6119N	1363-18103	00000/0000	20026/0800	07/21/73	20	5062	47.0	153.1		GGGG							
11031W	5427N	1214-17561	00000/0000	20018/0151	02/24/73	80	3012	23.0	153.4		G GG							
11031W	2719N	1101-17233	00000/0000	20006/1252	11/01/72	0	1408	41.4	146.4		GGGG							
11032W	6818N	1296-18375	00000/0000	20021/0590	05/15/73	80	4128	40.3	167.7		GGGG							
11032W	5712N	1361-18001	00000/0000	20026/0450	07/19/73	30	5034	50.2	147.2		GGGG							
11032W	5140N	1215-17511	00000/0000	20018/0120	02/23/73	90	2998	24.7	151.6		GGPG							
11032W	2728N	1209-17235	00000/0000	20015/1109	02/17/73	10	2914	39.3	136.5		GGGG							
11032W	2130N	1046-17185	00000/0000	20002/1869	09/07/72	30	641	56.9	113.8		GGGG							
11033W	6231N	1004-18153	20001/0240	20001/0241	07/27/72	60	42	44.8	155.5	GGG	GGG							
11033W	5846N	1182-18055	00000/0000	20013/1001	01/21/73	40	2538	9.4	159.2		GG							
11033W	2729N	1227-17240	00000/0000	20016/1482	03/07/73	40	3165	44.9	131.4		GGPP							
11034W	6646N	1007-18312	20001/0719	20001/0720	07/30/72	80	97	40.7	162.1	GGG	GGGG							
11035W	7751N	1295-20120	00000/0000	20022/0199	03/14/73	80	4115	30.6	195.1		PGGG							
11035W	5438N	1288-17561	00000/0000	20022/0058	05/07/73	10	4016	49.1	149.2		GGGG							
11035W	2732N	1317-17233	00000/0000	20022/1687	06/05/73	0	4420	63.1	94.0		GGGG							
11035W	7519S	1174-14325	00000/0000	20012/0922	01/13/73	0	2424	24.6	80.3		GGGG							
11036W	5841N	1074-18053	00000/0000	20005/0574	10/05/72	20	1032	25.1	162.1		GGGG							
11036W	2144N	1208-17195	00000/0000	20015/0962	02/16/73	100	2900	42.4	132.1		GGGG							
11037W	6251N	1292-18163	00000/0000	20021/0409	08/11/73	0	4072	43.9	159.5		GGGG							
11038W	6644N	1043-18313	00000/0000	20002/1660	09/04/72	100	600	29.6	165.9		GGGG							
11038W	6246N	1256-18165	00000/0000	20019/0948	04/05/73	70	3570	32.2	160.0		GGGG							
11038W	5435N	1306-17560	00000/0000	20022/0704	05/25/73	10	4267	53.0	146.8		GGGG							
11038W	5428N	1252-17562	00000/0000	20019/0652	04/01/73	10	3514	37.1	151.6		GGGG							
11038W	5136N	1233-17512	00000/0000	20017/0260	03/13/73	80	3249	31.6	150.2		GG G							
11038W	2726N	1353-17231	00000/0000	20025/0733	07/11/73	100	4922	61.4	93.9		GGGG							
11039W	6254N	1310-18162	00000/0000	20022/1168	05/29/73	50	4323	47.5	158.3		GGGG							
11039W	5148N	1287-17511	00000/0000	20021/0017	05/06/73	10	4002	50.9	145.7		GGGG							
11039W	5143N	1269-17512	00000/0000	20020/0510	04/18/73	40	3751	45.4	147.7		GGGG							
11039W	2730N	1245-17240	00000/0000	20019/0097	03/25/73	0	3416	50.9	125.3		GGGG							
11040W	7047N	1047-18531	00000/0000	20002/1966	09/08/72	90	656	24.6	172.9		GGGG							
11040W	5430N	1270-17562	00000/0000	20020/0584	04/19/73	10	3765	43.7	150.7		GGGG							
11040W	2734N	1281-17240	00000/0000	20020/1322	04/30/73	10	3918	60.4	109.4		GGGG							
11040W	2731N	1299-17235	00000/0000	20022/0244	05/18/73	0	4169	62.6	100.5		GGGG							
11040W	2730N	1263-17240	00000/0000	20020/0362	04/12/73	0	3667	56.3	118.0		GGGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	B	P	
11040W	2725N	1335-17232	00000/0000	20024/1532	06/23/73	0	4671	62.5	91.6			GGGP				
11041W	7739N	1043-20111	00000/0000	20002/1673	09/04/72	80	601	19.0	193.1			GGGG				
11041W	6809N	1260-18380	00000/0000	20019/1049	04/09/73	20	3626	29.1	167.1			GGGG				
11041W	6249N	1328-18161	00000/0000	20024/0765	06/16/73	80	4574	49.0	156.5			GGGG				
11041W	6240N	1238-18165	00000/0000	20018/0994	03/18/73	0	3319	25.1	159.7			GGGG				
11041W	5146N	1305-17510	00000/0000	20022/0653	05/24/73	0	4253	54.7	142.9			GGGG				
11041W	5138N	1251-17512	00000/0000	20019/0592	03/31/73	40	3500	38.7	149.1			GGGG				
11041W	2145N	1226-17195	00000/0000	20016/1365	03/06/73	50	3151	47.4	125.9			GGGG				
11042W	6520N	1008-18260	20001/0499	20001/0500	07/29/72	100	84	42.1	159.8	GGG		GGGG				
11042W	5430N	1342-17553	00000/0000	20025/0011	06/30/73	70	4769	54.5	142.8			GGGG				
11042W	5424N	1360-17552	00000/0000	20026/0483	07/18/73	90	5020	52.3	143.1			GGGG				
11042W	5145N	1323-17505	00000/0000	20023/0174	06/11/73	80	4504	56.5	140.1			GGGG				
11042W	2143N	1352-17191	00000/0000	20025/0634	07/10/73	10	4908	60.2	83.0			GGGG				
11043W	5840N	1200-18061	00000/0000	20014/1522	02/08/73	10	2789	14.2	187.4			GGGG				
11043W	5429N	1324-17555	00000/0000	20023/0255	06/12/73	70	4518	54.8	144.3			GGPG				
11043W	5136N	1359-17503	00000/0000	20026/0477	07/17/73	100	5006	54.1	138.9			GGGG				
11043W	2149N	1298-17194	00000/0000	20021/0762	05/17/73	60	4155	62.1	89.4			GGGG				
11043W	2143N	1244-17200	00000/0000	20018/1862	03/24/73	30	3402	52.8	118.4			GGGG				
11044W	7757N	1026-20164	00000/0000	20002/0239	08/18/72	90	364	24.7	193.6			GGGG				
11044W	6804N	1242-18380	00000/0000	20018/1514	03/22/73	20	3375	22.2	166.2			GGGG				
11044W	2150N	1280-17195	00000/0000	20020/1229	04/29/73	70	3904	60.7	99.2			GGGG				
11044W	7711S	1205-14053	00000/0000	20015/0187	02/13/73	100	2856	14.5	85.9			GGGG				
11045W	6815N	1332-18372	00000/0000	20024/1186	06/20/73	50	4630	44.7	165.2			GGGG				
11045W	2146N	1262-17200	00000/0000	20020/0341	04/11/73	10	3653	57.5	109.3			GGGG				
11046W	7126N	1030-18584	00000/0000	20002/0559	08/22/72	90	419	90.0	172.4			GGGG				
11046W	2620N	1029-17231	00000/0000	20002/0501	08/21/72	20	404	57.8	110.7			GGGG				
11047W	7831N	1010-20275	00000/0000	20004/0117	08/02/72	60	141	28.7	196.5			GGGG				
11047W	7545N	1307-19382	00000/0000	20022/0831	05/26/73	30	4282	35.5	185.5			GGGG				
11047W	2559N	1047-17232	00000/0000	20002/1960	09/08/72	20	655	55.3	121.2			G				
11047W	2549N	1173-17234	00000/0000	20012/0855	01/12/73	0	2412	33.4	143.9			PPPP				
11048W	6246N	1346-18160	00000/0000	20025/0245	07/04/73	20	4825	48.4	155.2			GPG				
11048W	2555N	1155-17240	00000/0000	20011/0800	12/25/72	100	2161	32.9	147.1			GGGG				
11049W	6808N	1350-18371	00000/0000	20025/0537	07/08/73	0	4881	43.7	164.0			GGGG				
11050W	7255N	1032-19094	00000/0000	20002/0730	08/24/72	0	447	28.0	175.8			FFFF				
11050W	6658N	1277-18324	00000/0000	20020/1021	04/26/73	0	3863	36.2	165.7			GGGG				
11050W	6526N	1222-18272	00000/0000	20016/1011	03/02/73	10	3096	16.5	162.5			GGGG				
11050W	5837N	1218-18062	00000/0000	20016/0407	02/26/73	0	3040	20.5	156.3			GGGG				
11050W	2601N	1191-17240	00000/0000	20014/0364	01/30/73	100	2663	35.9	140.0			GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
11050W	7028S	1128-15173	00000/0000	20008/1301	11/28/72	100	1783	30.5	66.5		GGGG	
11051W	6656N	1313-18322	00000/0000	20022/1415	06/01/73	20	4365	44.6	164.4		GGGG	
11051W	6650N	1259-18324	00000/0000	20020/0285	04/08/73	20	3612	29.9	165.1		GGGG	
11052W	7751N	1331-20114	00000/0000	20024/1116	06/19/73	20	4617	35.4	193.8		PPGG	
11052W	6034N	1003-18111	20001/0066	00000/0000	07/26/72	70	42	46.4	152.6	FFF		
11052W	6626S	1186-15390	00000/0000	20013/1516	01/25/73	100	2592	29.5	68.4		GGGG	
11054W	6405N	1257-18221	00000/0000	20019/0998	04/06/73	100	3584	31.5	161.5		GGGG	
11054W	5845N	1277-18063	00000/0000	20020/0729	04/21/73	0	3793	41.2	155.3		GGGG	
11054W	2558N	1119-17240	00000/0000	20008/0624	11/19/72	20	1659	37.8	148.3		GGGG	
11055W	6413N	1311-18214	00000/0000	20022/1272	05/30/73	20	4337	46.5	160.2		GGGG	
11055W	5833N	1236-18063	00000/0000	20017/0399	03/16/73	70	3291	27.6	155.8		GGGG	
11055W	5556N	1181-18010	00000/0000	20013/0843	01/20/73	40	2524	11.5	157.6		GGGG	
11055W	2602N	1209-17242	00000/0000	20015/1110	02/17/73	20	2914	40.2	135.3		GGGG	
11055W	2553N	1101-17235	00000/0000	20006/1253	11/01/72	0	1408	42.4	145.4		PGGG	
11056W	7042N	1227-18542	00000/0000	20016/1491	03/07/73	40	3166	13.9	169.7		PGGG	
11056W	6536N	1274-18272	00000/0000	20020/0961	04/25/73	100	3849	37.0	163.7		PGGP	
11056W	5844N	1290-18062	00000/0000	20021/0241	05/09/73	30	4044	46.6	154.2		GGGG	
11056W	5554N	1073-18003	00000/0000	20005/0465	10/04/72	0	1018	27.8	159.8		GGGG	
11056W	2603N	1227-17242	00000/0000	20016/1483	03/07/73	30	3165	45.7	130.0		PGGP	
11057W	7744N	1259-20121	00000/0000	20020/0300	04/08/73	10	3613	19.5	192.4		GGGP	
11057W	6530N	1254-18272	00000/0000	20019/1026	04/07/73	10	3598	30.7	163.3		GGG	
11058W	6851N	1027-18422	00000/0000	20002/0336	08/19/72	20	377	33.3	167.2		GGG	
11058W	6654N	1331-18320	00000/0000	20024/1109	06/19/73	10	4616	45.8	162.9		GGGG	
11058W	6533N	1330-18265	00000/0000	20023/0552	06/18/73	0	4602	46.9	160.7		GGGG	
11058W	5837N	1254-18063	00000/0000	20019/0794	04/03/73	40	3542	34.7	155.6		GGGG	
11058W	5022N	1179-17511	00000/0000	20013/0605	01/18/73	0	2496	15.6	155.0		GGGG	
11058W	5020N	1071-17504	00000/0000	20005/0224	10/02/72	10	990	33.1	155.4		GGGG	
11058W	2605N	1317-17240	00000/0000	20022/1688	06/05/73	0	4420	62.9	91.0		GGGG	
11059W	5845N	1308-18061	00000/0000	20022/0945	05/27/73	40	4295	50.4	182.5		GGGG	
11101W	7739N	1241-20121	00000/0000	20018/1397	03/21/73	50	3362	12.6	190.6		GGPG	
11101W	5841N	1324-18060	00000/0000	20024/0570	06/14/73	70	4546	52.0	150.4		GGGG	
11101W	2559N	1353-17233	00000/0000	20025/0734	07/11/73	100	4922	61.2	91.1		GGGG	
11102W	7650N	1310-19550	00000/0000	20022/1179	05/29/73	40	4324	34.8	189.9		GGGG	
11102W	6008N	1183-18111	00000/0000	20013/1154	01/22/73	80	2552	8.5	160.0		PG G	
11102W	5311N	1180-17560	00000/0000	20013/0691	01/19/73	20	2510	13.6	156.3		GGGG	
11102W	2600N	1338-17235	00000/0000	20024/1533	06/23/73	0	4671	62.2	88.7		GGPG	
11102W	6521S	1169-15441	00000/0000	20012/0344	01/08/73	100	2355	33.9	68.1		PGGG	
11102W	7502S	1211-14391	00000/0000	20015/1364	02/19/73	90	2940	14.7	77.9		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P	C	C	D
11103W	7733N	1007-20105	20001/0748	00000/0000	07/30/72	90	98	30.6	191.3	GGG									
11103W	5550N	1037-18003	00000/0000	20002/1152	08/29/72	30	516	40.5	152.3		GGGG								
11103W	2604N	1245-17243	00000/0000	20019/0098	03/25/73	0	3416	51.5	123.6		GGGG								
11103W	2604N	1263-17243	00000/0000	20020/0363	04/12/73	10	3667	56.7	115.7		GGGG								
11104W	8017N	1309-21305	00000/0000	20022/1074	05/28/73	0	4311	29.7	215.4		GGGG								
11104W	7540N	1289-19383	00000/0000	20021/0157	05/08/73	0	4031	31.6	185.3		GGGG								
11104W	6741N	1026-18370	00000/0000	20002/0221	08/18/72	80	363	34.6	165.2		GGGG								
11104W	5834N	1362-18053	00000/0000	20026/0606	07/20/73	0	5048	49.1	149.2		GGGG								
11104W	5012N	1161-17511	00000/0000	20011/1355	12/31/72	30	2245	13.7	157.3		GGGG								
11104W	2608N	1281-17242	00000/0000	20020/1323	04/30/73	10	3918	60.6	106.7		GGGG								
11104W	2605N	1299-17241	00000/0000	20022/0245	05/18/73	0	4169	62.6	97.6		GGGG								
11104W	6637S	1132-15392	00000/0000	20008/1705	12/02/72	100	1839	34.3	64.1		GGGG								
11105W	5553N	1199-18012	00000/0000	20014/1380	02/07/73	0	2775	16.1	155.7		GGGG								
11105W	5011N	1089-17510	00000/0000	20006/0167	10/20/72	0	1241	26.9	158.5		GGGG								
11106W	7041N	1245-18542	00000/0000	20019/0103	03/25/73	10	3417	21.1	170.6		GGGG								
11106W	5536N	1019-18003	00000/0000	20001/1625	08/11/72	90	265	46.0	148.3		GGGG								
11107W	8059N	1057-23121	00000/0000	20003/0757	09/18/72	40	798	6.3	238.8		GGGG								
11107W	6014N	1003-18112	00000/0000	20001/0067	07/26/72	50	42	46.7	152.2		GGGG								
11107W	5258N	1054-17553	00000/0000	20003/0577	09/15/72	90	753	36.9	153.5		GGGG								
11107W	5017N	1197-17513	00000/0000	20014/1121	02/05/73	60	2747	19.9	162.6		GGGG								
11107W	7128S	1217-15123	00000/0000	20016/0238	02/25/73	20	3024	16.0	69.8		GGGG								
11108W	5551N	1217-18013	00000/0000	20018/0165	02/25/73	100	3026	22.3	154.3		GGGG								
11108W	2453N	1029-17234	00000/0000	20002/0502	08/21/72	40	404	58.1	108.3		GGGG								
11109W	7646N	1292-19551	00000/0000	20021/0414	08/11/73	80	4073	31.1	189.8		GGGG								
11109W	5307N	1198-17562	00000/0000	20014/1269	02/06/73	10	2761	18.0	154.1		GGGG								
11109W	7251S	1179-15005	00000/0000	20013/0591	01/18/73	80	2494	25.9	75.1		GGGG								
11110W	7538N	1271-19384	00000/0000	20020/0664	04/20/73	10	3780	26.1	184.5		GGGG								
11110W	7534N	1253-19384	00000/0000	20019/0736	04/02/73	0	3529	19.6	183.0		GGGG								
11110W	2423N	1173-17241	00000/0000	20012/0856	01/12/73	0	2412	34.4	143.1		GGGG								
11111W	7530N	1235-19384	00000/0000	20020/0101	03/15/73	30	3278	12.6	181.4		GGGG								
11112W	5558N	1307-18012	00000/0000	20022/0821	05/26/73	80	4281	52.2	148.7		GGGG								
11112W	5548N	1235-18014	00000/0000	20018/0645	03/15/73	10	3277	29.3	153.5		GGGG								
11112W	5256N	1036-17553	00000/0000	20002/1064	08/28/72	10	502	42.9	149.1		GGGG								
11112W	5254N	1144-17562	00000/0000	20010/1325	12/14/72	50	2008	11.8	160.5		GGGG								
11112W	2429N	1155-17242	00000/0000	20011/0801	12/25/72	100	2161	33.9	146.3		GGGG								
11113W	7201N	1049-19042	00000/0000	20004/0536	09/10/72	80	684	22.7	175.5		GGGG								
11113W	5016N	1215-17514	00000/0000	20018/0121	02/23/73	90	2998	25.8	150.7		GGGG								
11114W	6751S	1131-15340	00000/0000	20008/1606	12/01/72	90	1825	33.2	64.7		GGGG								

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D C
11115W	5553N	1253-18014	00000/0000	20019/0728	04/02/73	0	3528	36.4	152.9		GGGG	
11115W	5246N	1018-17553	00000/0000	20001/1577	08/10/72	20	251	48.2	144.6		GGGG	
11116W	7648N	1328-19545	00000/0000	20024/0770	06/16/73	0	4575	36.5	188.7		GGGG	
11116W	5303N	1214-17563	00000/0000	20018/0152	02/24/73	100	3012	24.0	152.5		G GG	
11116W	2433N	1119-17243	00000/0000	20008/0625	11/19/72	30	1659	38.9	147.4		GGGG	
11117W	8016N	1327-21304	00000/0000	20024/0721	06/15/73	10	4562	31.6	214.3		GGGG	
11117W	5555N	1271-18013	00000/0000	20020/0655	04/20/73	30	3779	43.0	152.1		GGGG	
11118W	5555N	1325-18010	00000/0000	20024/1167	06/13/73	70	4532	53.9	146.3		GGGG	
11118W	5012N	1239-17515	00000/0000	20017/0261	03/13/73	80	3249	32.7	149.1		GP G	
11118W	2436N	1209-17244	00000/0000	20015/1111	02/17/73	20	2914	41.0	134.2		GGGG	
11119W	6000N	1219-18114	00000/0000	20016/0579	02/27/73	50	3054	19.8	157.4		GGGG	
11120W	7425N	1053-19262	00000/0000	20004/0661	09/14/72	20	740	18.8	181.7		GGGG	
11120W	5023N	1289-17514	00000/0000	20021/0018	05/06/73	10	4002	51.8	143.8		GGGG	
11120W	5018N	1269-17515	00000/0000	20020/0511	04/18/73	20	3751	46.3	146.1		GGGG	
11120W	2437N	1227-17245	00000/0000	20016/1484	03/07/73	30	3165	46.4	128.5		GGGG	
11121W	7935N	1284-21025	00000/0000	20020/1829	05/05/73	30	3990	25.8	207.2		GGGG	
11121W	7203N	1031-19042	00000/0000	20002/0642	08/23/72	20	433	29.1	173.8		GGGG	
11121W	5314N	1288-17563	00000/0000	20022/0059	05/07/73	10	4016	50.1	147.4		GGGG	
11121W	5014N	1251-17515	00000/0000	20019/0593	03/31/73	10	3500	39.7	147.8		GGGG	M
11121W	2438N	1317-17242	00000/0000	20022/1689	06/05/73	10	4420	62.7	88.1		GGGG	
11122W	6310N	1005-18210	20001/0328	20001/0329	07/28/72	90	70	44.0	156.5	GGG	GGGG	
11122W	5548N	1361-18004	00000/0000	20026/0451	07/19/73	40	5034	51.2	145.2		GGGG	
11122W	5022N	1305-17513	00000/0000	20022/0654	05/24/73	10	4253	55.6	140.7		GGGG	M
11122W	5021N	1323-17512	00000/0000	20023/0175	06/11/73	60	4504	57.3	137.8		GGGG	
11123W	5957N	1237-18115	00000/0000	20018/0869	03/17/73	90	3305	26.9	157.0		GGGG	
11123W	5311N	1304-17562	00000/0000	20022/0705	05/25/73	20	4267	53.9	144.8		GGGG	
11123W	5304N	1257-17564	00000/0000	20019/0653	04/01/73	30	3514	38.1	150.3		GGGG	
11123W	5012N	1359-17505	00000/0000	20026/0478	07/17/73	80	5006	54.9	136.7		GGGG	
11123W	2853N	1064-17281	00000/0000	20004/1720	09/27/72	0	920	49.9	135.3		GGGG	
11124W	6010N	1309-18113	00000/0000	20022/1057	05/28/73	20	4309	49.4	154.4		GGGG	
11124W	6001N	1256-18115	00000/0000	20019/0864	04/04/73	90	3556	34.0	157.0		GGGG	
11124W	5015N	1341-17510	00000/0000	20024/1883	06/29/73	10	4755	57.0	136.1		GGGG	
11124W	2434N	1335-17241	00000/0000	20024/1534	06/23/73	20	4671	61.9	85.9		PGGP	
11124W	2434N	1353-17240	00000/0000	20025/0735	07/11/73	70	4922	60.9	88.4		GGPG	
11125W	7641N	1256-19553	00000/0000	20019/0958	04/05/73	100	3571	19.5	187.3		PPGG	
11125W	6127N	1074-18161	00000/0000	20005/0738	10/07/72	80	1060	21.9	164.7		GGGG	
11125W	5306N	1270-17564	00000/0000	20020/0585	04/19/73	20	3765	44.7	149.1		GGGG	
11125W	2848N	1174-17284	00000/0000	20012/0936	01/13/73	0	2426	31.4	145.4		PPPP	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS	
LONG	LAT											B	P
11125W	2438N	1245-17245	00000/0000	20019/0099	03/25/73	0	3416	52.1	121.7		GGGG		
11125W	2438N	1263-17245	00000/0000	20020/0364	04/12/73	0	3667	57.1	113.5		GGGG		
11126W	5259N	1360-17554	00000/0000	20026/0484	07/18/73	90	5020	53.1	141.0		GGGG		
11126W	2442N	1281-17245	00000/0000	20020/1324	04/30/73	10	3918	60.7	104.0		GGGG		
11126W	2438N	1299-17244	00000/0000	20022/0246	05/18/73	10	4169	62.5	94.6		GGGG		
11127W	5305N	1342-17560	00000/0000	20025/0012	06/30/73	50	4769	55.3	140.6		GGGG		
11127W	2853N	1156-17285	00000/0000	20011/0917	12/26/72	10	2175	30.6	148.5		GGGG		
11128W	5723N	1182-18062	00000/0000	20013/1002	01/21/73	90	2538	10.5	158.3		GGGG		
11128W	5304N	1324-17561	00000/0000	20023/0256	06/12/73	20	4518	55.7	142.1		GGGG		
11128W	2850N	1048-17281	00000/0000	20003/0104	09/09/72	30	669	54.0	125.8		GGGG		
11130W	7209N	1319-19050	00000/0000	20022/1833	06/07/73	0	4449	40.6	174.4		GGGG		
11130W	2853N	1192-17290	00000/0000	20014/0520	01/31/73	10	2677	34.2	141.6		GGGG		
11130W	2327N	1029-17240	00000/0000	20002/0503	08/21/72	50	404	58.3	105.8		GGGG		
11131W	7207N	1283-19052	00000/0000	20020/1490	05/02/73	100	3947	33.4	175.2		GGGG		
11131W	5717N	1074-18055	00000/0000	20005/0575	10/05/72	0	1032	26.3	161.1		GGGG		
11132W	2848N	1120-17290	00000/0000	20008/0714	11/20/72	10	1673	35.4	150.0		GGGG		
11132W	2257N	1173-17243	00000/0000	20012/0857	01/12/73	80	2412	35.4	142.2		PPPP		
11133W	6939N	1298-18485	00000/0000	20021/0763	05/17/73	100	4156	39.6	170.0		GG		
11133W	5959N	1345-18110	00000/0000	20025/0155	07/03/73	0	4811	50.5	151.0		GGGG		
11133W	5956N	1363-18105	00000/0000	20026/0801	07/21/73	20	5062	48.0	151.2		GGGG		
11133W	2844N	1138-17290	00000/0000	20009/0270	12/08/72	20	1924	32.2	150.1		GGGG		
11133W	2843N	1102-17285	00000/0000	20006/1367	11/02/72	0	1422	40.1	147.6		GGGG		
11133W	2307N	1047-17241	00000/0000	20002/1961	09/08/72	30	655	56.3	116.9		PPPP		
11134W	2853N	1210-17291	00000/0000	20015/1229	02/18/73	0	2928	38.8	137.3		GGGG		
11134W	2302N	1158-17245	00000/0000	20011/0802	12/25/72	90	2161	35.0	145.5		GGGG		
11135W	7204N	1265-19053	00000/0000	20019/1182	04/14/73	0	3696	27.5	174.4		PPGG		
11135W	2855N	1228-17292	00000/0000	20016/1600	03/08/73	10	3179	44.5	132.4		GGGG		
11136W	7635N	1238-19553	00000/0000	20018/1003	03/18/73	10	3320	12.6	185.5		GGGG		
11136W	6915N	1100-18483	00000/0000	20006/1130	10/31/72	10	1395	6.4	174.8		GGGG		
11136W	6124N	1040-18160	00000/0000	20002/1372	09/01/72	40	558	35.2	158.9		GGGG		
11137W	7434N	1305-19271	00000/0000	20022/0656	05/24/73	90	4254	36.3	181.6		GG G		
11137W	6814N	1189-18432	00000/0000	20014/0058	01/28/73	0	2636	3.1	166.7		PPGG		
11138W	5718N	1200-18064	00000/0000	20014/1523	02/08/73	0	2789	15.3	156.5		GGGG		
11138W	2306N	1119-17245	00000/0000	20008/0626	11/19/72	60	1659	40.0	146.4		GGGG		
11139W	2858N	1318-17285	00000/0000	20022/1735	06/06/73	0	4434	63.3	96.8		PPGG		
11139W	2855N	1354-17283	00000/0000	20025/0743	07/12/73	50	4936	61.4	97.0		GGGG		
11140W	7327N	1321-19160	00000/0000	20023/0064	06/09/73	0	4477	39.6	177.5		GGGG		
11140W	2901N	1300-17290	00000/0000	20022/0323	05/19/73	10	4183	62.7	103.1		GGGG		

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE REV	QUALITY MSS 123 45678	PRODUCTS			
LONG	LAT											RBV	C	P	B
11140W	2856N	1246-17292	00000/0000	20019/0253	03/26/73	10	3430	50.6	126.7		GGGG				
11140W	2309N	1209-17251	00000/0000	20015/1112	02/17/73	20	2914	41.8	133.0		GGGG				
11141W	6109N	1004-18160	20001/0242	20001/0243	07/27/72	80	42	45.8	153.5	GGG	GGGG				
11141W	2855N	1336-17284	00000/0000	20024/1519	06/24/73	10	4685	62.6	94.5		GGGG				
11141W	2757N	1030-17283	00000/0000	20002/0550	08/22/72	0	418	57.4	114.0		GGGG				
11142W	7312N	1033-19152	00000/0000	20002/0853	08/25/72	90	461	27.4	176.6		GGGG				
11142W	2857N	1264-17292	00000/0000	20020/0396	06/13/73	0	3681	56.1	119.7		GGGG				
11142W	2310N	1227-17251	00000/0000	20016/1485	03/07/73	90	3165	47.1	127.0		GGGG				
11143W	7428N	1269-19273	00000/0000	20020/0517	04/18/73	90	3752	26.6	180.6		GGGG				
11143W	6924N	1244-18491	00000/0000	20018/1868	03/24/73	0	3403	21.8	168.3		GGGG				
11143W	5432N	1181-18012	00000/0000	20013/0844	01/20/73	10	2524	12.6	186.9		GGGG				
11143W	2857N	1282-17292	00000/0000	20020/1398	05/01/73	0	3932	60.3	111.4		GGGG				
11144W	7321N	1285-19162	00000/0000	20020/1702	05/04/73	0	3975	32.8	178.2		GGGG				
11144W	5430N	1073-18005	00000/0000	20005/0466	10/04/72	10	1018	28.9	158.8		GGGG				
11145W	6124N	1256-18171	00000/0000	20019/0949	04/05/73	80	3570	93.3	158.4		GGGG				
11145W	5713N	1218-18065	00000/0000	20016/0408	02/26/73	10	3040	21.6	155.3		GGG				
11145W	2311N	1317-17245	00000/0000	20022/1690	06/05/73	10	4420	62.3	85.2		GGGG				
11146W	6416N	1024-18263	00000/0000	20002/0050	08/16/72	30	338	38.1	160.0		GGGG				
11146W	6132N	1310-18165	00000/0000	20022/1169	05/29/73	50	4323	48.5	156.2		GGGG				
11146W	6129N	1292-18170	00000/0000	20021/0410	05/11/73	0	4072	45.0	157.6		GGGG				
11146W	6146N	1180-17563	00000/0000	20013/0692	01/19/73	30	2510	14.7	155.5		GGGG				
11146W	2727N	1064-17283	00000/0000	20004/1721	09/27/72	10	920	50.7	133.7		GGGG				
11146W	2312N	1263-17252	00000/0000	20020/0365	04/12/73	10	3667	57.4	111.1		GGGG				
11146W	2307N	1335-17244	00000/0000	20024/1535	06/23/73	40	4671	61.5	83.1		GGGG				
11147W	7752N	1296-20174	00000/0000	20021/0606	05/15/73	80	4129	30.8	195.2		GGGG				
11147W	2311N	1245-17252	00000/0000	20019/0100	03/25/73	10	3416	52.6	119.9		GGGG				
11148W	7423N	1251-19274	00000/0000	20019/0599	03/31/73	80	3501	20.0	179.2		GGGG				
11148W	6118N	1238-18171	00000/0000	20018/0995	03/18/73	10	3319	26.2	158.3		GGGG				
11149W	6127N	1328-18163	00000/0000	20024/0766	06/16/73	70	4574	50.1	154.4		GGGG				
11149W	5722N	1272-18065	00000/0000	20020/0730	04/21/73	20	3793	42.2	153.7		GGGG				
11149W	5710N	1236-18070	00000/0000	20017/0400	03/16/73	80	3291	28.6	154.6		GGGG				
11149W	2721N	1174-17290	00000/0000	20012/0937	01/13/73	0	2426	32.4	144.6		PPPP				
11149W	2315N	1281-17251	00000/0000	20020/1325	04/30/73	10	3918	60.8	101.3		GGGG				
11149W	2311N	1299-17250	00000/0000	20022/0247	05/18/73	10	4169	62.3	91.7		GGGG				
11150W	6550N	1025-18315	00000/0000	20002/0126	08/17/72	90	349	36.5	162.3		GGGG				
11150W	5135N	1162-17563	00000/0000	20011/1458	01/01/73	100	2259	12.6	187.8		GGGG				
11150W	5133N	1054-17560	00000/0000	20003/0578	09/15/72	80	753	38.0	152.3		GGGG				
11151W	5721N	1290-18065	00000/0000	20021/0242	05/09/73	80	4044	47.7	152.4		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV								
11151W	5425N	1037-18005	00000/0000	20002/1153	08/29/72	10	516	41.5	150.9		GGGG
11151W	2727N	1156-17292	00000/0000	20011/0918	12/26/72	10	2175	31.7	147.7		GGGG
11152W	7311N	1249-19163	00000/0000	20019/0501	03/29/73	20	3473	20.4	176.0		GGGG
11152W	5143N	1198-17565	00000/0000	20014/1270	02/06/73	0	2761	19.1	153.3		GGGG
11152W	2723N	1048-17284	00000/0000	20003/0105	09/09/72	10	669	54.6	123.8		GPQQ
11152W	2200N	1029-17243	00000/0000	20002/0504	08/21/72	40	404	58.4	103.4		GGGG
11153W	7430N	1341-19265	00000/0000	20024/1885	06/29/73	0	4756	38.8	179.3		GGGG
11153W	5912N	1003-18114	20001/0068	20001/0069	07/26/72	90	42	47.4	150.7	GGG	GGGG
11153W	5722N	1308-18063	00000/0000	20022/0946	05/27/73	70	4295	51.4	150.5		GGGG
11153W	5714N	1254-18070	00000/0000	20019/0795	04/03/73	60	3542	35.7	154.2		GGGG
11153W	5429N	1199-18014	00000/0000	20014/1381	02/07/73	0	2775	17.2	154.8		GGGG
11154W	5412N	1019-18005	00000/0000	20001/1626	08/11/72	80	265	47.0	146.6		GGGG
11154W	5130N	1144-17565	00000/0000	20010/1326	12/14/72	40	2008	12.9	159.9		GGGG
11154W	2727N	1192-17292	00000/0000	20014/0521	01/31/73	10	2677	35.1	140.7		GGGG
11155W	5717N	1326-18062	00000/0000	20023/0339	06/14/73	90	4546	53.0	148.3		GGGG
11155W	5132N	1036-17560	00000/0000	20002/1065	08/28/72	10	502	43.9	147.6		GGGG
11155W	5129N	1108-17564	00000/0000	20007/0110	11/08/72	40	1506	19.9	161.0		GGGG
11155W	2722N	1120-17292	00000/0000	20008/0715	11/20/72	10	1673	36.6	149.2		GGGG
11155W	2140N	1047-17243	00000/0000	20002/1962	09/08/72	30	655	56.7	114.7		GGGG
11156W	5427N	1217-18015	00000/0000	20018/0166	02/25/73	100	3026	23.3	153.4		GPQQ
11156W	7627S	1154-14221	00000/0000	20013/0109	12/24/72	80	2145	25.9	82.2		PPQP
11157W	7443N	1036-19320	00000/0000	20002/1069	08/28/72	70	503	24.8	181.1		GGGG
11157W	6124N	1346-18162	00000/0000	20025/0246	07/04/73	80	4825	49.4	153.1		PPQP
11157W	5121N	1012-17560	00000/0000	20001/1578	08/10/72	0	251	49.1	142.8		GGGG
11157W	2718N	1138-17293	00000/0000	20009/0271	12/08/72	10	1924	33.3	149.3		GGGG
11157W	2716N	1102-17292	00000/0000	20006/1368	11/02/72	0	1422	41.1	146.6		GGGG
11157W	2135N	1158-17251	00000/0000	20011/0803	12/25/72	70	2161	36.0	144.6		GGGG
11158W	7741N	1062-20165	00000/0000	20004/1294	09/23/72	0	866	11.6	194.6		GGGG
11158W	5710N	1362-18060	00000/0000	20026/0607	07/20/73	0	5048	50.1	147.2		GGGG
11159W	6816N	1279-18434	00000/0000	20020/1157	04/28/73	100	3891	35.7	167.8		GGGG
11159W	5139N	1216-17570	00000/0000	20018/0153	02/24/73	100	3012	25.1	151.5		GGG
11159W	2729N	1228-17294	00000/0000	20016/1601	03/08/73	10	3179	45.3	131.1		GGPG
11159W	2727N	1210-17294	00000/0000	20015/1230	02/18/73	10	2928	39.6	136.2		GGGG
11200W	6528N	1079-18321	00000/0000	20005/1001	10/10/72	50	1102	17.2	169.0		GGGG
11200W	5845N	1183-18114	00000/0000	20013/1155	01/22/73	100	2552	9.6	159.1		GGGG
11201W	5435N	1307-18014	00000/0000	20022/0822	05/26/73	80	4281	53.2	146.7		GGGG
11201W	5424N	1235-18020	00000/0000	20018/0646	03/15/73	0	3277	30.3	152.3		GGGG
11202W	6817N	1297-18433	00000/0000	20021/0686	05/16/73	100	4142	40.6	167.6		GGGG

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
											B	P	P	B	
11202W	2732N	1318-17292	00000/0000	20022/1736	06/06/73	0	4434	63.1	93.8		PPGG				
11202W	2728N	1354-17285	00000/0000	20025/0744	07/12/73	20	4936	61.3	94.2		GGGG				
11202W	2143N	1209-17253	00000/0000	20015/1113	02/17/73	30	2914	42.6	131.8		GGGG				
11203W	7751N	1332-20172	00000/0000	20024/1197	06/20/73	0	4631	35.4	193.8		GGGG				
11203W	6642N	1008-18371	20001/0876	20001/0877	07/31/72	80	112	40.5	162.1	PPP	FFGG				
11203W	6359N	1006-18263	00000/0000	20001/0501	07/29/72	80	84	43.2	157.7		GGGG				
11203W	5429N	1253-18020	00000/0000	20019/0729	04/02/73	0	3528	37.4	151.6		PPGG		M		
11203W	7520S	1157-14385	00000/0000	20011/0999	12/27/72	30	2187	26.9	79.0		GGGG				
11204W	7725N	1025-20111	00000/0000	20002/0140	08/17/72	100	350	25.6	190.8		GGGG				
11204W	6525N	1007-18315	20001/0721	20001/0722	07/30/72	80	97	41.8	160.0	GGG	GFPG				
11204W	5150N	1288-17570	00000/0000	20022/0060	05/07/73	50	4016	51.1	145.6		GGGG				
11204W	2734N	1300-17293	00000/0000	20022/0324	05/19/73	0	4183	62.7	100.1		GGGG				
11204W	2730N	1244-17295	00000/0000	20019/0254	03/26/73	10	3430	51.2	125.0		GGGG				
11204W	2630N	1030-17285	00000/0000	20002/0551	08/22/72	0	418	57.7	111.6		GGGG		M		
11204W	2144N	1227-17254	00000/0000	20016/1486	03/07/73	100	3165	47.7	125.5		GGGG				
11205W	8008N	1255-21312	00000/0000	20019/0885	04/04/73	90	3558	14.5	211.0		GGGG				
11205W	5834N	1165-18114	00000/0000	20011/1814	01/04/73	0	2301	7.0	161.1		PPPP				
11205W	5146N	1306-17565	00000/0000	20022/0706	05/25/73	30	4267	54.8	142.7		GGGG				
11205W	2729N	1336-17291	00000/0000	20024/1520	06/24/73	10	4685	62.4	91.6		GGGG				
11206W	7411N	1035-19263	00000/0000	20002/0998	08/27/72	60	489	25.7	179.4		GFGG				
11206W	6649N	1206-18381	00000/0000	20015/0771	02/14/73	0	2873	9.5	164.2		GPPQ				
11206W	6645N	1044-18372	00000/0000	20004/0396	09/05/72	100	614	29.3	166.1		GGGG				
11206W	5431N	1271-18020	00000/0000	20020/0656	04/20/73	50	3779	44.0	150.6		GGGG				
11206W	5431N	1325-18013	00000/0000	20024/1168	06/13/73	70	4532	54.8	144.2		GGGG				
11206W	5140N	1252-17571	00000/0000	20019/0654	04/01/73	50	3514	39.1	149.0		GGGG				
11206W	2731N	1264-17295	00000/0000	20020/0397	04/13/73	0	3681	56.6	117.5		GGGG				
11206W	2731N	1282-17294	00000/0000	20020/1399	05/01/73	10	3932	60.6	108.8		GGGG				
11207W	6524N	1043-18320	00000/0000	20002/1661	09/04/72	100	600	30.8	164.1		GGGG				
11207W	6459S	1206-15502	00000/0000	20015/0754	02/14/73	100	2871	24.9	65.4		PPGG				
11208W	6804N	1243-18435	00000/0000	20018/1693	03/23/73	20	3389	22.6	166.3		GGPG				
11208W	6638N	1098-18375	00000/0000	20006/0873	10/29/72	100	1367	9.5	171.6		GGGG				
11208W	6244N	1257-18223	00000/0000	20019/0999	04/06/73	30	3584	32.6	159.9		GGGG				
11208W	5142N	1270-17571	00000/0000	20020/0586	04/19/73	70	3765	45.7	147.6		GGGG				
11208W	5135N	1360-17561	00000/0000	20026/0485	07/18/73	60	5020	54.0	138.9		GGGG				
11208W	2146N	1263-17254	00000/0000	20020/0366	04/12/73	10	3667	57.7	108.8		GGGG				
11209W	5425N	1361-18010	00000/0000	20026/0538	07/19/73	10	5034	52.1	143.2		GGGG				
11209W	2600N	1066-17290	00000/0000	20004/1722	09/27/72	80	920	51.5	132.1		GGGG				
11209W	2144N	1245-17254	00000/0000	20019/0101	03/25/73	20	3416	53.1	117.9		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO. / IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11210W	6252N	1311-18221	00000/0000	20022/1273	05/30/73	10	4337	47.6	158.1		GGGG				
11210W	5142N	1342-17562	00000/0000	20025/0013	06/30/73	70	4769	56.1	138.4		GGGG				
11210W	5139N	1324-17564	00000/0000	20023/0257	06/12/73	40	4518	56.6	139.8		GGPG				
11211W	6406N	1222-18274	00000/0000	20016/1012	03/02/73	20	3096	17.6	161.0		GGGG				
11212W	6900N	1028-18480	00000/0000	20002/0453	08/20/72	50	391	32.9	167.5		GGGG				
11212W	6659N	1296-18381	00000/0000	20021/0591	05/15/73	10	4128	41.5	165.5		GGGG				
11212W	2554N	1174-17293	00000/0000	20012/0938	01/13/73	0	2426	33.4	143.8		PPPP				
11213W	7536N	1038-19431	00000/0000	20002/1219	08/30/72	0	531	23.2	184.0		GGGG				
11214W	2601N	1156-17294	00000/0000	20011/0919	12/26/72	20	2175	32.8	147.0		GGGG				
11215W	6812N	1339-18431	00000/0000	20024/1280	06/21/73	20	4644	44.7	165.1		GGGG				
11215W	2556N	1048-17290	00000/0000	20003/0106	09/09/72	30	669	55.2	121.8		GGGG				
11215W	7623S	1191-14275	00000/0000	20014/0348	01/30/73	40	2661	19.8	83.2		GGGG				
11217W	7055N	1300-18595	00000/0000	20022/0328	05/19/73	0	4184	38.9	172.5		GGGG				
11217W	6806N	1351-18425	00000/0000	20025/0593	07/09/73	0	4895	43.6	163.9		GGGG				
11217W	5836N	1219-18121	00000/0000	20016/0580	02/27/73	70	3054	20.9	156.3		GGGG				
11218W	6415N	1276-18274	00000/0000	20020/0962	04/25/73	100	3849	38.1	161.8		GGGP				
11218W	6410N	1258-18275	00000/0000	20019/1027	04/07/73	20	3598	31.8	161.6		GGG				
11218W	2602N	1192-17295	00000/0000	20014/0522	01/31/73	20	2677	36.1	139.8		GGGG				
11218W	2556N	1120-17295	00000/0000	20008/0716	11/20/72	10	1673	37.6	148.3		GGGG				
11219W	6659N	1314-18380	00000/0000	20022/1473	06/02/73	20	4379	44.7	164.3		GGGG				
11219W	6650N	1260-18383	00000/0000	20019/1050	04/09/73	10	3626	30.3	165.2		GGGG				
11219W	6411N	1330-18271	00000/0000	20023/0553	06/18/73	30	4602	48.0	158.5		GGGG				
11219W	5559N	1182-18064	00000/0000	20013/1003	01/21/73	50	2538	11.7	157.5		GGGG				
11219W	2010N	1155-17254	00000/0000	20011/0804	12/25/72	70	2161	97.0	143.8		GGGG				
11220W	7735N	1008-20164	20001/0898	20001/0899	07/31/72	80	113	30.3	191.4	GGG	FFGG				
11220W	6537N	1277-18330	00000/0000	20020/1022	04/26/73	0	3863	37.3	163.7		GGGG				
11220W	6530N	1259-18331	00000/0000	20020/0286	04/08/73	100	3612	31.0	163.3		GGGG				
11220W	5835N	1237-18122	00000/0000	20018/0870	03/17/73	90	3305	27.9	155.8		GGGG				
11220W	2552N	1138-17295	00000/0000	20009/0272	12/08/72	70	1924	34.4	148.6		GGGG				
11221W	7043N	1228-19000	00000/0000	20018/0284	03/08/73	100	3180	14.3	169.8		GGGG				
11221W	6536N	1313-18324	00000/0000	20022/1416	06/01/73	10	4365	45.7	162.2		GGGG				
11221W	5553N	1074-18062	00000/0000	20005/0576	10/05/72	0	1032	27.4	160.0		GGGG				
11222W	7544N	1308-19440	00000/0000	20022/0957	05/27/73	100	4296	35.7	185.4		GGGG				
11222W	7539N	1272-19442	00000/0000	20020/0741	04/21/73	0	3794	26.4	184.7		GGGG				
11222W	6645N	1242-18383	00000/0000	20018/1515	03/22/73	0	3375	23.3	164.4		GGGG				
11222W	2600N	1210-17300	00000/0000	20015/1231	02/18/73	60	2928	40.5	195.1		GGGG				
11223W	7542N	1290-19441	00000/0000	20021/0252	05/09/73	90	4045	31.8	185.5		GGGG				
11223W	5846N	1309-18115	00000/0000	20022/1058	05/28/73	20	4309	50.5	152.4		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS	
LONG	LAT											123	45678
11223W	5838N	1255-18122	00000/0000	20019/0865	04/04/73	80	3556	35.1	155.6		GGGG		
11223W	2604N	1228-17301	00000/0000	20016/1602	03/08/73	20	3179	46.0	129.7		GGGG		
11224W	7055N	1318-18594	00000/0000	20024/0113	06/06/73	0	4435	41.7	171.6		GGGG		
11224W	6656N	1332-18375	00000/0000	20024/1187	06/20/73	70	4630	45.8	162.9		GGGG		
11225W	2605N	1318-17294	00000/0000	20022/1737	06/06/73	40	4434	62.9	90.8		PGGG		
11225W	2602N	1354-17292	00000/0000	20025/0745	07/12/73	30	4936	61.1	91.4		GGGG		
11227W	6649N	1350-18374	00000/0000	20025/0538	07/08/73	0	4881	44.8	161.6		GGGG		
11227W	6533N	1331-18323	00000/0000	20024/1110	06/19/73	20	4616	46.9	160.6		GGGG		
11227W	5021N	1180-17565	00000/0000	20013/0693	01/19/73	30	2510	15.8	154.8		GGGG		
11227W	5015N	1072-17562	00000/0000	20005/0336	10/03/72	10	1004	32.8	155.5		G		
11227W	2607N	1300-17295	00000/0000	20022/0325	05/19/73	20	4183	62.7	97.2		GGGG		
11227W	2604N	1246-17301	00000/0000	20019/0255	03/26/73	20	3430	51.8	123.2		GGGG		
11227W	2602N	1336-17293	00000/0000	20024/1521	06/24/73	30	4685	62.2	88.7		GGGG		
11227W	2504N	1030-17292	00000/0000	20002/0552	08/22/72	10	418	57.9	109.2		FFFF		M
11228W	6004N	1076-18163	00000/0000	20005/0739	10/07/72	90	1060	23.1	163.6		GGGG		
11228W	5308N	1181-18015	00000/0000	20013/0845	01/20/73	0	2524	13.8	156.1		GGPG		
11229W	7049N	1282-19000	00000/0000	20020/1402	05/01/73	100	3933	34.3	172.4		GGGG		
11229W	5306N	1073-18012	00000/0000	20005/0467	10/04/72	30	1018	30.1	157.8		GGGG		
11229W	2606N	1264-17301	00000/0000	20020/0398	04/13/73	30	3681	57.0	115.3		GGGG		
11229W	2604N	1282-17301	00000/0000	20020/1400	05/01/73	10	3932	60.8	106.1		GGGG		
11229W	6745S	1186-15393	00000/0000	20013/1517	01/25/73	100	2592	28.5	69.2		GGGG		
11230W	6150N	1023-18213	00000/0000	20001/1949	08/15/72	10	321	40.3	156.7		PPPP		
11230W	5836N	1345-18113	00000/0000	20025/0156	07/03/73	10	4811	51.5	149.0		GGGG		
11230W	5554N	1200-18070	00000/0000	20014/1524	02/08/73	0	2789	16.4	155.6		GGGG		
11230W	6521S	1152-15501	00000/0000	20011/0492	12/22/72	70	2118	35.8	66.6		PPGG		
11231W	5833N	1363-18112	00000/0000	20026/0802	07/21/73	30	5062	49.0	149.2		GGGG		
11231W	5011N	1162-17570	00000/0000	20011/1459	01/01/73	100	2259	13.8	157.2		GGGG		
11232W	6148N	1005-18212	00001/0330	20001/0331	07/28/72	70	70	45.1	154.5	GGG	GGGG		
11233W	8032N	1009-22040	20001/1009	00000/0000	08/01/72	20	128	25.3	219.2	GGG	GGGG		
11233W	5018N	1198-17571	00000/0000	20014/1271	02/06/73	0	2761	20.2	152.5		GGGG		
11233W	6641S	1169-15444	00000/0000	20012/0345	01/08/73	100	2355	32.8	68.6		GGGG		
11235W	5550N	1218-18071	00000/0000	20016/0409	02/26/73	40	3040	22.6	154.3		GGGG		
11236W	7649N	1329-20003	00000/0000	20024/0874	06/17/73	40	4589	36.5	188.8		GGGG		
11236W	7543N	1326-19435	00000/0000	20024/0571	06/14/73	80	4547	37.7	184.4		GGGG		
11236W	5301N	1037-18012	00000/0000	20002/1154	08/29/72	0	516	42.6	149.4		GGGG		
11237W	7649N	1311-20005	00000/0000	20022/1284	05/30/73	80	4338	34.9	189.8		GGGG		
11237W	7647N	1275-20011	00000/0000	20020/0900	04/24/73	70	3836	26.2	189.1		PGGG		
11237W	7553N	1003-19493	00000/0000	20001/0090	07/26/72	20	43	33.4	183.7		FGFF		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN=US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P	C	C	D
11238W	7738N	1242-20180	00000/0000	20018/1530	03/22/73	10	3376	13.0	190.6		GGGG								
11238W	5305N	1199-18021	00000/0000	20014/1382	02/07/73	0	2775	18.3	154.0		GGGG								
11238W	2430N	1048-17293	00000/0000	20003/0107	09/09/72	50	669	55.7	119.7		GGGG								
11238W	7130S	1200-15180	00000/0000	20014/1503	02/08/73	90	2787	21.4	72.1		GGGG								
11239W	6621N	1026-18372	00000/0000	20002/0222	08/18/72	10	363	35.8	163.1		GGGG								
11239W	5248N	1019-18012	00000/0000	20001/1627	08/11/72	80	265	47.9	144.9		GGGG								
11240W	7201N	1050-19100	00000/0000	20003/0273	09/11/72	80	698	22.3	175.6		PPPP								
11240W	6000N	1040-18163	00000/0000	20002/1373	09/01/72	40	558	36.3	157.4		GFGG								
11240W	5558N	1272-18072	00000/0000	20020/0731	04/21/73	20	3793	43.3	152.1		GGGG								
11240W	5546N	1236-18072	00000/0000	20017/0401	03/16/73	60	3291	29.7	183.4		GGGG								
11240W	5015N	1216-17572	00000/0000	20018/0154	02/24/73	100	3012	26.2	150.6		G GG								
11240W	2430N	1120-17301	00000/0000	20008/0717	11/20/72	30	1673	38.7	147.5		GGGG								
11241W	5303N	1217-18022	00000/0000	20018/0167	02/25/73	100	3026	24.4	152.4		GFGG								
11242W	7529N	1236-19442	00000/0000	20017/0404	03/16/73	30	3292	13.0	181.4		GGGG								
11242W	6732N	1027-18425	00000/0000	20002/0337	08/19/72	20	377	34.4	165.1		GGGG								
11242W	2426N	1138-17302	00000/0000	20009/0273	12/08/72	80	1924	35.5	147.8		GGGG								
11243W	7317N	1070-19210	00000/0000	20006/0033	10/01/72	30	977	13.3	180.4		GGGG								
11243W	5947N	1004-18162	20001/0244	20001/0245	07/27/72	20	42	46.8	151.6	FFF	GG								
11243W	5557N	1290-18071	00000/0000	20021/0243	05/09/73	100	4044	48.7	150.7		GGGG								
11244W	6930N	1047-18534	00000/0000	20002/1967	09/08/72	100	656	25.7	170.6		GGGG								
11244W	5557N	1308-18070	00000/0000	20022/0947	05/27/73	90	4295	52.4	148.5		GGGG								
11244W	5553N	1344-18063	00000/0000	20025/0112	07/02/73	20	4797	53.4	144.9		GGGG								
11244W	5025N	1288-17572	00000/0000	20022/0061	05/07/73	50	4016	52.0	143.7		GGGG								
11244W	6756S	1132-15394	00000/0000	20008/1706	12/02/72	100	1839	93.2	64.9		GGGG								
11245W	7156N	1014-19095	20001/1360	00000/0000	08/06/72	0	196	94.5	172.3	FFF									
11245W	5550N	1254-18072	00000/0000	20019/0796	04/03/73	50	3542	36.8	152.8		GGGG								
11245W	2434N	1210-17303	00000/0000	20015/1232	02/18/73	90	2928	41.3	133.9		GGGG								
11246W	7534N	1254-19442	00000/0000	20019/0804	04/03/73	0	3543	20.0	183.0		GGGG								
11246W	5554N	1324-18065	00000/0000	20023/0340	06/14/73	90	4546	54.0	146.2		GGGG								
11246W	5300N	1235-18023	00000/0000	20018/0647	03/15/73	0	3277	31.4	151.2		GGGG								M
11246W	5021N	1306-17571	00000/0000	20022/0707	05/25/73	90	4267	55.7	140.6		GGGG								
11247W	5312N	1307-18021	00000/0000	20022/0823	05/26/73	70	4281	54.1	144.6		GGGG								
11247W	5015N	1252-17573	00000/0000	20019/0655	04/01/73	50	3514	40.1	147.7		GGGG								M
11247W	2438N	1228-17303	00000/0000	20016/1603	03/08/73	90	3179	46.7	128.2		GGGG								
11248W	6002N	1256-18174	00000/0000	20019/0950	04/05/73	80	3570	34.3	157.0		GGGG								
11248W	2857N	1175-17342	00000/0000	20012/1036	01/14/73	0	2440	31.4	145.3		GPPP								
11248W	2436N	1354-17294	00000/0000	20025/0746	07/12/73	20	4936	60.8	88.7		GGGG								
11249W	7436N	1288-19331	00000/0000	20021/0082	05/07/73	0	4017	32.4	181.8		GGGG								

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PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
11249W 6009N	1310-18171	00000/0000	20022/1170	05/29/73	20	4323	49.6	154.3		GGGG	
11249W 6007N	1292-18172	00000/0000	20021/0411	05/11/73	0	4072	46.1	155.8		GGGG	
11249W 5749N	1003-18120	20001/0070	00000/0000	07/26/72	90	42	48.4	148.8	GGG		
11249W 5547N	1362-18062	00000/0000	20026/0608	07/20/73	0	5048	51.0	145.2		GGGG	
11249W 5305N	1259-18023	00000/0000	20019/0730	04/02/73	0	3528	38.5	150.3		GGGG	M
11249W 5017N	1270-17573	00000/0000	20020/0587	04/19/73	50	3765	46.7	146.0		GGGG	M
11249W 2440N	1300-17302	00000/0000	20022/0326	05/19/73	80	4183	62.6	94.2		GGGG	
11250W 7153N	1014-19100	00000/0000	20001/1361	08/06/72	0	196	34.5	172.2		GGGG	
11250W 5307N	1289-18022	00000/0000	20022/0079	05/08/73	100	4030	50.5	147.1		GGGG	
11250W 5015N	1324-17570	00000/0000	20023/0258	06/12/73	50	4518	57.4	137.5		GGPG	
11250W 2438N	1244-17304	00000/0000	20019/0256	03/26/73	30	3430	52.4	121.3		GGGG	
11250W 2435N	1336-17300	00000/0000	20024/1522	06/24/73	80	4685	61.9	85.9		GGGG	
11250W 2337N	1030-17294	00000/0000	20002/0553	08/22/72	10	418	58.1	106.8		FFFF	
11251W 8012N	1274-21370	00000/0000	20020/0853	04/23/73	10	3823	21.0	213.6		GGGG	
11251W 7212N	1302-19105	00000/0000	20022/0464	05/21/73	0	4212	38.1	175.3		GGGG	
11251W 5956N	1238-18174	00000/0000	20018/0996	03/18/73	10	3319	27.3	157.0		GGGG	
11251W 5307N	1271-18022	00000/0000	20020/0657	04/20/73	60	3779	45.0	149.0		GGGG	M
11251W 5307N	1325-18015	00000/0000	20024/1169	06/13/73	90	4532	55.7	142.0		GGGG	
11251W 2853N	1013-17335	20001/1262	20001/1263	08/05/72	10	181	59.2	106.3	GGG	GGGG	
11251W 2440N	1264-17304	00000/0000	20020/0399	04/13/73	50	3681	57.4	112.9		GGGG	
11252W 7936N	1305-21083	00000/0000	20022/0667	05/24/73	30	4255	30.3	207.6		PGPG	
11252W 6004N	1328-18170	00000/0000	20024/0767	06/16/73	100	4574	51.1	152.3		GGGG	
11252W 5016N	1347-17565	00000/0000	20025/0014	06/30/73	80	4769	56.9	136.1		GGGG	M
11252W 2948N	1337-17341	00000/0000	20024/1564	06/25/73	0	4699	62.7	96.4		PPPP	
11252W 2438N	1282-17303	00000/0000	20020/1401	05/01/73	20	3932	60.9	103.3		GGGG	
11253W 7424N	1054-19321	00000/0000	20003/0581	09/15/72	0	754	18.4	181.7		GGGG	
11253W 5301N	1361-18013	00000/0000	20026/0539	07/19/73	10	5034	52.9	141.1		GGGG	
11253W 2850N	1067-17335	00000/0000	20004/1827	09/28/72	0	934	49.6	135.8		GGGG	
11254W 2854N	1193-17344	00000/0000	20014/0646	02/01/73	30	2691	34.4	141.4		GGGG	
11255W 8015N	1328-21363	00000/0000	20024/0734	06/16/73	90	4576	31.7	214.1		PGPG	
11255W 5958N	1364-18163	00000/0000	20026/0712	07/22/73	100	5076	47.8	151.3		GGGG	
11255W 5721N	1183-18120	00000/0000	20013/1156	01/22/73	90	2552	10.8	158.2		GGGG	
11255W 2852N	1157-17344	00000/0000	20011/1008	12/27/72	100	2189	30.6	148.3		GGGG	
11255W 2849N	1049-17340	00000/0000	20004/0528	09/10/72	0	683	53.8	126.4		GGGG	
11255W 7619S	1119-14280	00000/0000	20008/0618	11/19/72	0	1657	23.2	77.1		GGGG	
11257W 7207N	1284-19110	00000/0000	20020/1595	05/03/73	70	3961	33.7	175.2		GGGG	
11258W 7010N	1030-18591	00000/0000	20002/0560	08/22/72	100	419	31.1	169.9		GGGG	
11258W 2848N	1121-17344	00000/0000	20008/0783	11/21/72	10	1687	35.2	150.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RBV	MSS								B	P	P	B	P			
11259W	6925N	1227-18545	00000/0000	20016/1492	03/07/73	10	3166	15.1	167.6		GGGG								
11259W	6000N	1346-18165	00000/0000	20025/0247	07/04/73	100	4825	50.4	151.1		PPGG								
11259W	2843N	1103-17344	00000/0000	20006/1473	11/03/72	0	1436	39.8	147.8		GGGG								
11300W	5711N	1165-18120	00000/0000	20011/1815	01/04/73	80	2301	8.2	160.3		G PP								
11300W	2853N	1211-17350	00000/0000	20015/1384	02/19/73	50	2942	39.1	137.0		GGGG								
11301W	6254N	1024-18270	00000/0000	20002/0051	08/16/72	20	338	39.1	158.2		GGGG								
11302W	7637N	1239-20011	00000/0000	20018/1114	03/19/73	0	3334	13.0	185.7		GGGG								
11302W	5729N	1003-18121	00000/0000	20001/0071	07/26/72	90	42	48.6	148.4		GGGG								
11304W	2300N	1132-17304	00000/0000	20009/0274	12/08/72	50	1924	36.6	146.9		GGGG								
11304W	6909S	1131-15342	00000/0000	20008/1607	12/01/72	100	1825	32.1	65.7		GGGG								
11305W	7642N	1347-20002	00000/0000	20025/0329	07/05/73	10	4840	36.0	187.2		PPPG								
11305W	7156N	1248-19111	00000/0000	20019/0453	03/28/73	0	3459	21.1	173.1		GGGG								
11305W	2853N	1229-17350	00000/0000	20016/1724	03/09/73	60	3193	44.8	132.1		GGGG								
11305W	7411S	1160-14554	00000/0000	20011/1307	12/30/72	10	2229	27.8	76.6		GGGG								
11306W	2900N	1265-17350	00000/0000	20020/0411	04/14/73	0	3695	56.4	119.4		GGGG								
11306W	2857N	1319-17344	00000/0000	20022/1828	06/07/73	10	4448	63.2	96.5		GGGG								
11306W	7142S	1128-15180	00000/0000	20008/1302	11/28/72	100	1783	29.4	68.1		GGGG								
11307W	7325N	1322-19214	00000/0000	20023/0119	06/10/73	50	4491	39.7	177.4		PPGG								
11307W	2900N	1283-17350	00000/0000	20020/1486	05/02/73	0	3946	60.5	111.0		GGGG								
11307W	2854N	1247-17351	00000/0000	20019/0384	03/27/73	10	3444	50.9	126.3		GGGG								
11308W	7322N	1286-19221	00000/0000	20020/1819	05/05/73	80	3989	33.1	178.3		GGGG								
11308W	6924N	1245-18545	00000/0000	20019/0104	03/25/73	10	3417	22.2	168.4		GGGG								
11308W	5435N	1182-18071	00000/0000	20013/1004	01/21/73	0	2538	12.8	156.8		GGGG								
11308W	2858N	1301-17345	00000/0000	20022/0410	05/20/73	10	4197	62.8	102.6		GGGG								
11309W	5429N	1074-18064	00000/0000	20005/0577	10/05/72	0	1032	28.6	159.0		GGGG								
11309W	2854N	1355-17341	00000/0000	20026/0534	07/13/73	20	4950	61.3	97.2		PPGG								
11311W	5144N	1181-18021	00000/0000	20013/0846	01/20/73	80	2524	14.9	155.4		PPGGP								
11312W	5712N	1219-18123	00000/0000	20016/0581	02/27/73	100	3054	21.9	155.2		GGGG								
11312W	5142N	1073-18014	00000/0000	20005/0468	10/04/72	20	1018	31.3	156.8		GGGG								
11312W	2731N	1175-17344	00000/0000	20012/1037	01/14/73	0	2440	32.4	144.5		PPGG								
11312W	2211N	1030-17301	00000/0000	20002/0554	08/22/72	10	418	58.3	104.3		PPFG								
11313W	6429N	1025-18321	00000/0000	20002/0127	08/17/72	80	349	37.6	160.4		GGGG								
11314W	7424N	1252-19332	00000/0000	20019/0658	04/01/73	0	3515	20.4	179.3		GGGG								
11315W	5712N	1237-18124	00000/0000	20018/0871	03/17/73	80	3305	29.0	154.6		GGGG								
11315W	2726N	1013-17341	20001/1264	20001/1265	08/05/72	80	181	59.4	103.7	GGG	GGGG								
11316W	7419N	1234-19332	00000/0000	20018/0504	03/14/73	60	3264	13.4	177.8		GGGG								
11316W	6122N	1257-18230	00000/0000	20019/1000	04/06/73	0	3584	33.7	158.4		GGGG								
11316W	2822N	1337-17343	00000/0000	20024/1565	06/25/73	60	4699	62.5	93.4		GGGG								

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GGGG; F=FAIR BUT USABLE; P=PPGG;
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											RBV	B P P B P C C D D			
11316W	2723N	1067-17342	00000/0000	20004/1828	09/28/72	10	934	50.5	134.2		GGGG					
11317W	6237N	1006-18265	00000/0000	20001/0502	07/29/72	70	84	44.2	155.8		GFFF					
11317W	5723N	1309-18122	00000/0000	20022/1059	05/28/73	50	4309	51.5	150.4		GGGG					
11318W	6655N	1189-18434	00000/0000	20014/0059	01/28/73	0	2636	4.2	165.2		GGGG					
11318W	6130N	1311-18223	00000/0000	20022/1274	05/30/73	20	4337	48.7	156.1		GGGG					
11318W	5715N	1255-18124	00000/0000	20019/0866	04/04/73	30	3556	36.1	154.2		GGGG					
11318W	5137N	1037-18014	00000/0000	20002/1155	08/29/72	10	516	43.6	147.9		GGGG					
11318W	2728N	1193-17351	00000/0000	20014/0647	02/01/73	20	2691	35.3	140.5		GGGG					
11318W	2723N	1049-17342	00000/0000	20004/0529	09/10/72	0	683	54.4	124.4		GGGG					
11318W	7515S	1122-14445	00000/0000	20008/0840	11/22/72	60	1699	25.0	74.2		GGGG				M	
11319W	7313N	1250-19222	00000/0000	20019/0540	03/30/73	0	3487	20.7	176.1		GGGG					
11319W	5430N	1200-18073	00000/0000	20014/1525	02/08/73	0	2789	17.5	154.7		GGGG					
11319W	2726N	1157-17350	00000/0000	20011/1009	12/27/72	100	2189	31.7	147.6		GGGG					
11321W	5140N	1199-18023	00000/0000	20014/1383	02/07/73	0	2775	19.4	153.2		GGGG					
11321W	5124N	1019-18014	00000/0000	20001/1628	08/11/72	10	265	48.9	143.1		GGGG					
11322W	6407N	1079-18323	00000/0000	20005/1002	10/10/72	40	1102	18.5	167.6		GGGG					
11323W	5712N	1345-18115	00000/0000	20025/0141	07/03/73	10	4811	52.4	146.9		GGGG					
11323W	5427N	1218-18074	00000/0000	20016/0410	02/26/73	20	3040	23.7	153.3		GGGG					
11323W	5125N	1109-18023	00000/0000	20007/0249	11/09/72	20	1520	19.6	161.0		GGGG					
11323W	2723N	1121-17351	00000/0000	20008/0784	11/21/72	20	1687	36.4	149.3		GGGG					
11324W	6404N	1007-18321	20001/0723	20001/0724	07/30/72	80	97	42.9	158.0	GGG	GPPG					
11324W	5139N	1217-18024	00000/0000	20018/0168	02/25/73	100	3026	25.5	151.4		GGGG					
11324W	2727N	1211-17352	00000/0000	20015/1385	02/19/73	70	2942	39.9	135.9		GGGG					
11325W	6820N	1298-18491	00000/0000	20021/0764	05/17/73	100	4156	40.8	167.6		GGGG					
11325W	6756N	1100-18490	00000/0000	20006/1131	10/31/72	20	1395	7.6	173.2		GGGG					
11326W	7848N	1301-20460	00000/0000	20022/0415	05/20/73	10	4199	30.7	201.0		GGGG					
11326W	7739N	1063-20223	00000/0000	20004/1424	09/24/72	0	880	11.2	194.6		GPPG					
11326W	7142N	1032-19101	00000/0000	20002/0731	08/24/72	10	447	29.1	173.0		FFFF					
11326W	6244N	1222-18281	00000/0000	20016/1013	03/02/73	10	3096	18.7	159.7		GGGG					
11326W	5840N	1074-18170	00000/0000	20005/0740	10/07/72	80	1060	24.9	162.4		GGGG					
11327W	7627S	1137-14280	00000/0000	20009/0252	12/07/72	40	1908	25.7	80.0		GGGG					
11328W	5423N	1234-18075	00000/0000	20017/0402	03/16/73	40	3291	30.8	152.3		GGGG					
11328W	2727N	1229-17353	00000/0000	20016/1725	03/09/73	60	3193	45.6	130.7		GGGG					
11328W	7453S	1177-14500	00000/0000	20012/1257	01/16/73	10	2466	24.5	79.3		GGGG					
11329W	6403N	1043-18322	00000/0000	20002/1662	09/04/72	90	600	31.9	162.5		GGGG					
11329W	5435N	1272-18074	00000/0000	20020/0732	04/21/73	10	3793	44.3	150.6		GGGG			M	M	
11329W	5147N	1307-18023	00000/0000	20022/0824	05/26/73	80	4281	55.0	142.6		GGGG					
11329W	5136N	1235-18025	00000/0000	20018/0648	03/15/73	10	3277	32.4	150.1		GGGG				M	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/74

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION		ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT		RBV										B	P	P	B	P	
11330W	5433N	1308-18072	00000/0000	20022/0948	05/27/73	100	4295	53.3	146.5		GGGG							
11330W	2732N	1283-17352	00000/0000	20020/1487	05/02/73	0	3946	60.7	108.3		GGGG							
11330W	2649N	1031-17343	00000/0000	20002/0636	08/23/72	20	432	57.5	112.8		FG G							
11331W	8008N	1256-21370	00000/0000	20019/0967	04/05/73	100	3572	14.8	211.2		GGGG							
11331W	5433N	1290-18074	00000/0000	20021/0244	05/09/73	80	4044	49.7	148.9		GGGG							
11331W	5429N	1344-18070	00000/0000	20025/0113	07/02/73	20	4797	54.3	142.8		GGGG							
11331W	5141N	1253-18025	00000/0000	20019/0731	04/02/73	0	3528	39.5	149.0		GGGG		M				M	
11331W	2734N	1265-17353	00000/0000	20020/0412	04/14/73	10	3695	56.8	117.2		GGGG							
11331W	2731N	1301-17351	00000/0000	20022/0411	05/20/73	20	4197	62.8	99.6		GGGG							
11331W	2728N	1247-17353	00000/0000	20019/0385	03/27/73	20	3444	51.4	124.6		GGGG							
11331W	2728N	1355-17344	00000/0000	20026/0535	07/13/73	20	4950	61.7	94.4		GGGG							
11332W	6805N	1244-18493	00000/0000	20018/1869	03/24/73	10	3403	23.0	166.3		GGGG							
11332W	6522N	1008-18373	20001/0878	20001/0879	07/31/72	80	112	41.6	160.0	GGG	FGGG							
11332W	6248N	1258-18281	00000/0000	20019/1028	04/07/73	0	3598	32.9	160.0		GGG							
11332W	6618S	1206-15505	00000/0000	20015/0755	02/14/73	100	2871	23.9	66.2		GGGG							
11333W	6253N	1276-18281	00000/0000	20020/0963	04/25/73	30	3849	39.3	160.1		GGGP							
11333W	5143N	1325-18022	00000/0000	20024/1170	06/13/73	100	4532	56.6	139.7		GGGG							
11333W	5142N	1289-18024	00000/0000	20022/0080	05/08/73	100	4030	51.4	145.3		GGGG							
11334W	7045N	1049-19044	00000/0000	20004/0537	09/10/72	70	684	23.8	173.0		GGGG							
11334W	6249N	1330-18274	00000/0000	20023/0554	04/18/73	40	4602	49.1	156.3		GGGG							
11334W	5429N	1326-18071	00000/0000	20023/0341	06/14/73	90	4546	54.9	144.0		GGGG							
11334W	5143N	1271-18025	00000/0000	20020/0658	04/20/73	40	3779	46.0	147.5		GGGG						M	
11335W	6529N	1206-18384	00000/0000	20015/0772	02/14/73	0	2873	10.6	162.8		FGPG							
11335W	6028N	1023-18220	00000/0000	20001/1950	08/15/72	10	321	41.3	154.9		GFFF							
11335W	7814S	1185-13541	00000/0000	20013/1397	01/24/73	20	2577	19.1	92.0		GGGG							
11336W	6525N	1044-18374	00000/0000	20004/0397	09/05/72	90	614	30.4	164.3		GGGG							
11336W	6026N	1005-18215	20001/0332	20001/0333	07/28/72	50	70	46.1	152.6	GGG	GGGG							
11336W	5423N	1362-18065	00000/0000	20026/0664	07/20/73	10	5048	51.9	143.2		GGGG							
11336W	5137N	1361-18015	00000/0000	20026/0540	07/19/73	10	5034	53.8	139.1		GGGG							M
11336W	2604N	1175-17351	00000/0000	20012/1038	01/14/73	0	2440	33.4	143.7		GGPG							
11337W	6518V	1098-18382	00000/0000	20006/0874	10/29/72	100	1367	10.7	170.2		GGGG							
11337W	7242S	1217-15125	00000/0000	20016/0239	02/25/73	80	3024	14.9	71.9		GGGG							
11338W	5837N	1040-18165	00000/0000	20002/1374	09/01/72	70	558	37.4	155.9		GGGG							
11338W	2559V	1067-17344	00000/0000	20004/1829	09/28/72	60	934	51.3	132.6		GGGG							
11339W	7751N	1333-20230	00000/0000	20024/1288	06/21/73	100	4645	35.4	193.6		GGGG							
11339W	6656N	1279-18440	00000/0000	20020/1158	04/28/73	100	3891	36.8	165.7		GGGG							
11339W	5824N	1004-18165	20001/0246	20001/0247	07/27/72	30	42	47.8	149.7	FFF	FG							
11339W	2600N	1013-17344	20001/1266	20001/1267	08/05/72	40	181	52.4	101.1	PPP	GGGG							

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

CORRDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
11340W	7047N	1031-19044	00000/0000	20002/0643	08/23/72	80	433	30.3	171.1		GGGG				
11340W	2656N	1337-17350	00000/0000	20024/1566	06/25/73	20	4699	62.3	90.5		GGPP				
11341W	6409N	1259-18333	00000/0000	20020/0287	04/08/73	80	3612	32.2	161.6		GGGG				
11341W	5625N	1003-18123	20001/0072	20001/0073	07/26/72	90	42	49.4	146.9	GGG	GGGG				
11341W	2557N	1049-17345	00000/0000	20004/0530	09/10/72	80	683	55.0	122.4		GGGG				
11341W	6508S	1117-15560	00000/0000	20008/0370	11/17/72	80	1630	33.2	60.9		GGGG				
11342W	6807N	1352-18484	00000/0000	20025/0652	07/10/73	90	4909	43.4	164.0		GGGG				
11342W	6658N	1297-18440	00000/0000	20021/0687	05/16/73	70	4142	41.7	165.4		GGGG				
11342W	6539N	1296-18384	00000/0000	20021/0592	05/15/73	10	4128	42.6	163.4		GGGG				
11342W	6416N	1277-18333	00000/0000	20020/1023	04/26/73	0	3863	38.4	161.9		GGGG				
11342W	6413N	1295-18332	00000/0000	20022/0184	05/14/73	10	4114	43.5	161.3		GG				
11342W	2600N	1157-17353	00000/0000	20011/1010	12/27/72	100	2189	32.8	146.8		GGGG				
11343W	7546N	1309-19494	00000/0000	20022/1065	05/28/73	20	4310	35.8	185.5		GGGG				
11343W	6416N	1313-18331	00000/0000	20022/1417	06/01/73	10	4365	46.8	160.0		GGGG				
11346W	6645N	1243-18441	00000/0000	20018/1694	03/23/73	80	3389	23.7	164.5		GGPG				
11346W	5839N	1256-18180	00000/0000	20019/0951	04/05/73	70	3570	35.4	155.6		GGGG				
11347W	7640N	1060-20054	00000/0000	20004/1127	09/21/72	90	838	13.6	189.8		GGGG				
11347W	5846N	1310-18174	00000/0000	20022/1171	05/29/73	10	4323	50.6	182.3		GGGG				
11347W	5558N	1189-18123	00000/0000	20013/1157	01/22/73	100	2552	11.9	157.4		GGGG				
11347W	2601N	1211-17355	00000/0000	20015/1386	02/19/73	80	2942	40.8	134.8		GGGG				
11348W	6412N	1331-18325	00000/0000	20024/1111	06/19/73	30	4616	48.0	158.4		GGGG				
11348W	5844N	1292-18175	00000/0000	20021/0412	05/11/73	0	4072	47.2	154.0		GGGG				
11348W	5834N	1238-18180	00000/0000	20018/0997	03/18/73	10	3319	28.4	155.7		GGGG				
11348W	7036S	1166-15284	00000/0000	20012/0013	01/05/73	80	2313	30.2	71.5		GGGG				
11348W	7522S	1140-14445	00000/0000	20010/0881	12/10/72	100	1950	27.0	77.1		GGGG				
11349W	7542N	1291-19500	00000/0000	20021/0337	05/10/73	80	4059	32.1	185.5		GGGG				
11349W	6539N	1314-18383	00000/0000	20022/1474	06/02/73	0	4379	45.8	162.1		GGGG				
11349W	6530N	1260-18385	00000/0000	20019/1051	04/09/73	10	3626	31.4	163.4		GGGG				
11350W	7540N	1273-19500	00000/0000	20022/0004	04/22/73	0	3808	26.7	184.8		GGGG				
11350W	5841N	1328-18172	00000/0000	20024/0768	06/16/73	100	4574	52.1	150.2		GGGG				
11351W	7742N	1261-20234	00000/0000	20019/1088	04/10/73	10	3641	20.2	192.6		GGGG				
11351W	7054N	1319-19052	00000/0000	20022/1834	06/07/73	10	4449	41.8	171.5		GGGG				
11351W	7051N	1283-19054	00000/0000	20020/1491	05/02/73	100	3947	34.6	172.5		GGGG				
11351W	6525N	1242-18385	00000/0000	20018/1516	03/22/73	0	3375	24.5	162.7		GGGG				
11351W	5548N	1165-18123	00000/0000	20011/1816	01/04/73	80	2301	9.4	159.5		GGGG				
11352W	5017N	1073-18021	00000/0000	20005/0469	10/04/72	0	1018	32.4	155.7		GGGG				
11352W	2606N	1283-17355	00000/0000	20020/1488	05/02/73	0	3946	60.9	105.6		GGGG				
11352W	2602N	1229-17355	00000/0000	20016/1726	03/09/73	60	3193	46.3	129.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
										LONG	LAT	RBV	MSS	B
		RBV	MSS					123	45678	C	C	D	D	
11353W	6534N	1332-18381	00000/0000	20024/1188	06/20/73	30	4630	46.9	160.6					GGGG
11353W	5019N	1181-18024	00000/0000	20013/0847	01/20/73	40	2524	16.0	154.7					GGGG
11353W	2601N	1355-17350	00000/0000	20026/0536	07/13/73	80	4950	61.0	91.6					GPGG
11354W	6653N	1333-18433	00000/0000	20024/1281	06/21/73	50	4644	45.8	162.7					GGGG
11354W	5835N	1364-18170	00000/0000	20026/0713	07/22/73	90	5076	48.7	149.3					GPGG
11354W	5310N	1182-18073	00000/0000	20013/1005	01/21/73	0	2538	13.9	156.0					GGGG
11354W	5304N	1074-18071	00000/0000	20005/0578	10/05/72	0	1032	29.8	157.9					GGGG
11355W	7048N	1265-19055	00000/0000	20019/1183	04/14/73	0	3696	28.6	171.8					PGGG
11355W	6646N	1351-18432	00000/0000	20025/0594	07/09/73	10	4895	44.7	161.5					GGGG
11355W	2607N	1265-17355	00000/0000	20020/0413	04/14/73	70	3695	57.2	114.9					GGGG
11355W	2605N	1301-17354	00000/0000	20022/0412	05/20/73	60	4197	62.7	96.7					GGGG
11355W	2603N	1247-17360	00000/0000	20019/0386	03/27/73	30	3444	52.1	122.7					GGGG
11356W	6528N	1350-18380	00000/0000	20025/0539	07/08/73	0	4881	45.9	159.4					GGGG
11357W	5837N	1346-18171	00000/0000	20025/0248	07/04/73	100	4825	51.4	149.0					PPGG
11359W	6740N	1028-18483	00000/0000	20002/0454	08/20/72	80	391	34.0	165.4					GGGG
11359W	5012N	1037-18021	00000/0000	20002/1156	08/29/72	10	516	44.6	146.5					GGGG
11400W	3010N	1140-17401	00000/0000	20010/0887	12/10/72	80	1952	30.8	150.7					GGGG
11400W	6640S	1152-15504	00000/0000	20011/0493	12/22/72	90	2118	34.7	67.2					GGGG
11401W	2432N	1067-17351	00000/0000	20004/1830	09/28/72	40	934	52.0	130.9					GGGG
11402W	8047N	1067-00032	00000/0000	20004/1723	09/28/72	0	924	1.3	248.9					GGGG
11402W	7936N	1288-21142	00000/0000	20021/0092	05/07/73	0	4018	26.4	207.5					GGGG
11402W	7531N	1021-19485	00000/0000	20001/1796	08/13/72	90	294	29.0	182.6					GGGG
11402W	5015N	1199-18030	00000/0000	20014/1384	02/07/73	0	2775	20.5	152.4					GPGG
11402W	3008N	1104-17400	00000/0000	20006/1577	11/04/72	0	1450	38.4	148.9					GGGG
11402W	2434N	1013-17350	20001/1268	20001/1269	08/05/72	70	181	59.4	98.5	GGG				GGGG
11403W	5548N	1219-18130	00000/0000	20016/0582	02/27/73	100	3054	23.0	154.2					GGGG
11403W	2529N	1337-17352	00000/0000	20024/1567	06/25/73	90	4699	62.0	87.7					GPGG
11404W	7739N	1243-20234	00000/0000	20018/1709	03/23/73	0	3390	13.4	190.7					PGGG
11404W	6500N	1026-18375	00000/0000	20002/0223	08/18/72	30	363	36.9	161.2					GGGG
11404W	5305N	1200-18075	00000/0000	20014/1526	02/08/73	0	2789	18.6	153.9					GGGG
11404W	5015N	1217-18031	00000/0000	20018/0169	02/25/73	80	3026	26.5	150.5					GGGG
11404W	7402S	1179-15011	00000/0000	20013/0592	01/18/73	80	2494	24.8	77.3					PPGG
11406W	7534N	1258-19501	00000/0000	20019/0876	04/04/73	0	3557	20.4	183.1					GGGG
11406W	5548N	1237-18131	00000/0000	20018/0872	03/17/73	40	3305	30.1	153.4					GGGG
11407W	7531N	1237-19501	00000/0000	20018/0877	03/17/73	10	3306	13.4	181.5					GGGG
11407W	5600N	1309-18124	00000/0000	20022/1060	05/28/73	100	4309	52.5	148.4					GGGG
11408W	7647N	1330-20062	00000/0000	20023/0562	06/18/73	10	4603	36.6	188.6					GGGG
11408W	5302N	1218-18080	00000/0000	20016/0411	02/26/73	90	3040	24.8	152.3					GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NR CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/74

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11409W	5552N	1258-18131	00000/0000	20019/0867	04/04/73	20	3556	37.2	152.8		GGGG				
11409W	5012N	1235-18032	00000/0000	20018/0649	03/15/73	30	3277	33.5	149.0		GGGG				
11410W	8010N	1023-21413	00000/0000	20001/1968	08/15/72	100	323	22.3	211.9		GGGG				
11410W	5022N	1307-18030	00000/0000	20022/0825	05/26/73	90	4281	55.9	140.4		GGGG				
11410W	2435N	1211-17361	00000/0000	20015/1387	02/19/73	100	2942	41.6	133.6		GGGG				
11411W	6133N	1024-18272	00000/0000	20002/0052	08/16/72	10	338	40.2	156.4		GGGG				
11412W	5017N	1253-18032	00000/0000	20019/0732	04/02/73	20	3528	40.5	147.6		GGGG				M
11412W	2905N	1176-17400	00000/0000	20012/1143	01/15/73	90	2454	31.4	145.2		GPGG				
11412W	6800S	1169-15450	00000/0000	20012/0346	01/08/73	100	2355	31.8	69.4		GGPG				
11413W	5549N	1345-18122	00000/0000	20025/0142	07/03/73	10	4811	53.4	144.8		GGGG				
11413W	5259N	1236-18081	00000/0000	20018/0725	03/16/73	90	3291	31.8	151.1		GGGG				
11413W	2923N	1032-17393	00000/0000	20002/0723	08/24/72	0	446	56.7	117.5		FFFF				
11414W	5311N	1272-18081	00000/0000	20020/0733	04/21/73	10	3793	45.3	149.0		GGGG			M	M
11414W	5018N	1289-18031	00000/0000	20022/0081	05/08/73	80	4030	52.4	143.4		GGGG				
11414W	5018N	1325-18024	00000/0000	20024/1171	06/13/73	100	4532	57.4	197.4		GGGG				
11415W	5309N	1308-18075	00000/0000	20022/0949	05/27/73	90	4295	54.3	144.5		GGGG				
11415W	5019N	1271-18031	00000/0000	20020/0659	04/20/73	50	3779	47.0	145.9		GGGG				
11415W	2441N	1283-17361	00000/0000	20020/1489	05/02/73	10	3946	61.0	102.9		GGGG				
11415W	2436N	1229-17362	00000/0000	20016/1727	03/09/73	90	3193	47.0	127.8		GGGG				
11416W	6613N	1027-18431	00000/0000	20002/0338	08/19/72	10	377	35.6	163.0		GGGG				
11416W	5545N	1363-18121	00000/0000	20026/0198	07/21/73	70	5062	50.8	145.3		GGGG				
11416W	5307N	1344-18072	00000/0000	20025/0114	07/02/73	20	4797	55.1	140.6		GGGG				
11416W	5012N	1361-18022	00000/0000	20026/0541	07/19/73	10	5034	54.6	137.0		GGGG				
11416W	2434N	1355-17353	00000/0000	20026/0537	07/13/73	90	4950	60.8	88.9		GGGG				
11417W	5309N	1290-18080	00000/0000	20021/0245	05/09/73	20	4044	50.7	147.0		GGGG				
11417W	2438N	1301-17360	00000/0000	20022/0413	05/20/73	90	4197	62.6	93.7		GGGG				
11418W	7637N	1240-20065	00000/0000	20018/1257	03/20/73	40	3348	13.4	185.8		GGGG				
11418W	5303N	1254-18081	00000/0000	20019/0797	04/03/73	80	3542	38.9	150.2		GGGG				
11418W	2853N	1068-17394	00000/0000	20004/1954	09/29/72	20	948	49.4	136.3		GGGG				
11418W	2852N	1014-17393	20001/1348	20001/1349	08/06/72	50	195	59.1	106.8	GGG	GPFG				
11418W	2441N	1265-17362	00000/0000	20020/0414	04/14/73	100	3695	57.6	112.5		GGGG				
11418W	2436N	1247-17362	00000/0000	20019/0387	03/27/73	80	3444	52.7	120.8		GGGG				
11419W	7834N	1247-20461	00000/0000	20019/0389	03/27/73	40	3446	13.8	196.5		GGGG				
11419W	5959N	1257-18232	00000/0000	20019/1001	04/06/73	20	3584	34.8	156.9		GGGG				
11419W	5304N	1324-18074	00000/0000	20023/0342	06/14/73	100	4546	55.8	141.8		PPGG				
11419W	6903S	1184-15395	00000/0000	20013/1518	01/25/73	100	2592	27.4	70.2		GGGG				
11420W	7157N	1033-19155	00000/0000	20002/0854	08/25/72	100	461	28.5	173.7		GGGG				
11420W	5717N	1076-18172	00000/0000	20005/0741	10/07/72	80	1060	25.5	161.4		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
11420W	2850N	1050-17394	00000/0000	20003/0270	09/11/72	10	697	53.6	126.9		GGGG	
11421W	7435N	1307-19384	00000/0000	20022/0832	05/26/73	20	4282	36.7	181.6		GGGG	
11421W	6007N	1311-18230	00000/0000	20022/1275	05/30/73	20	4337	49.8	154.1		GGGG	
11421W	5722N	1184-18175	00000/0000	20013/1332	01/23/73	20	2566	11.0	158.1		GGGP	
11421W	5259N	1362-18071	00000/0000	20026/0665	07/20/73	10	5048	52.8	141.2		GGGG	
11422W	7313N	1053-19265	00000/0000	20004/0662	09/14/72	20	740	20.0	178.6		GGGG	
11422W	7212N	1321-19162	00000/0000	20023/0065	06/09/73	10	4477	40.8	174.3		GGGG	
11422W	6938N	1300-19002	00000/0000	20022/0329	05/19/73	0	4184	40.0	169.9		GGGG	
11422W	2855N	1194-17403	00000/0000	20014/0762	02/02/73	40	2705	34.6	141.2		GGGG	
11423W	6115N	1006-18272	20001/0503	20001/0504	07/29/72	100	84	45.3	153.8	PGG	GGGG	
11423W	2306N	1067-17353	00000/0000	20004/1831	09/28/72	50	934	52.8	129.1		GGGG	
11424W	7207N	1285-19165	00000/0000	20020/1703	05/04/73	50	3975	34.0	175.2		GGGG	
11424W	2854N	1212-17404	00000/0000	20015/1522	02/20/73	100	2956	39.4	136.8		GGGG	
11424W	2850N	1122-17403	00000/0000	20008/0843	11/22/72	0	1701	35.0	150.1		GGGG	
11424W	2844N	1140-17403	00000/0000	20010/0888	12/10/72	70	1952	31.9	150.0		GGGG	
11425W	6926N	1228-19003	00000/0000	20018/0285	03/08/73	100	3180	15.4	167.7		GGGG	
11425W	2402N	1337-17355	00000/0000	20024/1568	06/25/73	90	4699	61.7	84.9		GGGG	
11425W	2308N	1013-17353	20001/1270	20001/1271	08/05/72	80	181	59.4	96.0	GGG	GGGG	
11429W	7158N	1249-19170	00000/0000	20019/0502	03/29/73	0	3473	21.5	173.2		GGGG	
11430W	7831N	1031-20451	00000/0000	20002/0657	08/23/72	20	434	22.3	197.3		GGGG	
11430W	6938N	1318-19000	00000/0000	20024/0114	06/06/73	0	4435	42.8	168.9		GGGG	
11430W	6907N	1025-18324	00000/0000	20002/0128	08/17/72	30	349	38.7	158.6		GGGG	
11431W	5502N	1003-18125	20001/0074	00000/0000	07/26/72	70	42	50.3	145.0	GGG		
11431W	2856N	1230-17405	00000/0000	20016/1853	03/10/73	10	3207	45.2	131.9		GGGG	
11432W	5714N	1040-18172	00000/0000	20002/1375	09/01/72	70	558	38.4	154.4		GGGG	
11432W	2859N	1302-17403	00000/0000	20022/0458	05/21/73	20	4211	62.8	102.3		GGGG	
11433W	7644N	1348-20060	00000/0000	20025/0415	07/06/73	20	4854	35.9	187.2		GGGG	
11433W	6933N	1282-19003	00000/0000	20020/1403	05/01/73	100	3933	35.5	170.0		GGGG	
11433W	5701N	1004-18171	20001/0248	20001/0249	07/27/72	20	42	48.7	147.8	FFF	FGG	
11433W	2859N	1284-17404	00000/0000	20022/0038	05/03/73	20	3960	60.7	110.5		GGGG	
11434W	7430N	1289-19385	00000/0000	20021/0158	05/08/73	0	4031	32.8	181.5		GGGG	
11434W	6122N	1222-18283	00000/0000	20016/1014	03/02/73	10	3096	19.8	158.5		GGGG	
11434W	2855N	1248-17405	00000/0000	20019/0444	03/28/73	40	3458	51.3	126.0		GGGG	
11434W	2852N	1356-17395	00000/0000	20025/0853	07/14/73	50	4964	61.2	97.5		GGGG	
11434W	6915S	1132-15401	00000/0000	20008/1707	12/02/72	90	1839	32.1	65.9		GGGG	
11435W	6811N	1047-18540	00000/0000	20002/1968	09/08/72	90	656	26.9	168.5		GGGG	
11435W	5905N	1023-18222	00000/0000	20001/1951	08/15/72	10	321	42.4	153.3		GGGG	
11435W	5903N	1005-18221	20001/0334	20001/0335	07/28/72	30	70	47.1	150.7	GGG	GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NB CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED% R=RECYCLED% G=GOOD% F=FAIR BUT USABLE% P=POOR%
PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
11435W	5434N	1183-18125	00000/0000	20013/1158	01/22/73	90	2552	13.0	156.6		GGGG				
11435W	2901N	126A-17405	00000/0000	20020/0434	04/15/73	10	3709	56.7	119.0		GGGG				
11435W	2853N	133B-17401	00000/0000	20024/1634	06/26/73	50	4713	62.5	94.6		PGGG				
11436W	7435N	1325-19383	00000/0000	20024/0522	06/13/73	50	4533	38.8	180.6		PGGG				
11436W	6243N	1007-18324	20001/0725	20001/0726	07/30/72	80	97	43.9	156.0	GGG	GGPG				
11436W	6243N	1061-18325	00000/0000	20004/1225	09/22/72	80	851	26.4	163.8		GGGG				
11436W	2756N	1032-17400	00000/0000	20002/0724	08/24/72	20	446	57.1	115.2		FFFF				
11437W	6246N	1079-18330	00000/0000	20005/1003	10/10/72	20	1102	19.7	166.3		GGGG				
11437W	5141N	1074-18073	00000/0000	20005/0579	10/05/72	10	1032	30.9	186.9		PGGG				
11438W	7429N	1271-19390	00000/0000	20020/0665	04/20/73	0	3780	27.3	180.8		GGGG				
11438W	7425N	1253-19390	00000/0000	20019/0737	04/02/73	0	3529	20.7	179.4		GGGG				
11438W	7421N	1235-19390	00000/0000	20020/0102	03/15/73	10	3278	13.7	178.0		GGGG				
11438W	5146N	1182-18080	00000/0000	20013/1006	01/21/73	20	2538	15.1	155.3		GGGG				
11439W	5424N	1165-18125	00000/0000	20011/1817	01/04/73	100	2301	10.5	158.8		PPPP				
11440W	7754N	1298-20291	00000/0000	20021/0779	08/17/73	20	4157	31.3	195.3		GGGG				
11440W	7322N	1305-19274	00000/0000	20022/0657	05/24/73	90	4254	37.5	178.2		GGPG				
11440W	6126N	1258-18284	00000/0000	20019/1029	04/07/73	0	3598	34.0	158.5		GGGG				
11441W	6131N	1274-18283	00000/0000	20020/0964	04/25/73	0	3849	40.4	158.4		GGGP				
11441W	5716N	1256-18183	00000/0000	20019/0952	04/05/73	70	3570	36.5	154.2		GGGG				
11442W	6127N	1330-18280	00000/0000	20023/0555	06/18/73	10	4602	50.1	154.2		GPQG				
11442W	5723N	1310-18180	00000/0000	20022/1172	05/29/73	10	4323	51.6	150.3		GGGG				
11442W	5442N	1003-18130	00000/0000	20001/0075	07/26/72	70	42	50.5	144.5		GGGG				
11442W	2725N	1014-17400	20001/1350	20001/1351	08/06/72	70	195	59.3	104.2	GGG	GGGF				
11443W	6241N	1043-18325	00000/0000	20002/1663	09/04/72	100	600	33.1	160.9		GGGG				
11443W	2724N	1050-17401	00000/0000	20003/0271	09/11/72	40	697	54.2	125.0		GGGG				
11444W	7601N	1005-20000	00000/0000	20001/0351	07/28/72	10	71	32.8	184.2		GGGG				
11444W	7316N	1269-19280	00000/0000	20020/0518	04/18/73	40	3752	27.8	177.4		GPQG				
11444W	5718N	1328-18175	00000/0000	20023/0443	06/16/73	100	4574	53.1	148.1		GGGG				
11446W	7741N	1010-20281	20001/1147	20004/0118	08/02/72	50	141	29.7	192.0	PPP	GGGG				
11446W	2729N	1194-17405	00000/0000	20014/0763	02/02/73	20	2705	35.5	140.3		GGGG				
11447W	7930N	1270-21143	00000/0000	20020/0591	04/19/73	0	3767	21.0	205.5		GGGG				
11447W	6408N	1080-18382	00000/0000	20005/1074	10/11/72	30	1116	18.1	167.7		GPPP				
11447W	5141N	1200-18082	00000/0000	20014/1527	02/08/73	0	2789	19.7	153.1		GGGG				
11447W	2141N	1013-17355	20001/1272	20001/1273	08/05/72	80	181	59.2	93.4	PPP	GGGG				
11448W	6807N	1227-18551	00000/0000	20016/1493	03/07/73	10	3166	16.2	165.8		GGGG				
11448W	5712N	1364-18172	00000/0000	20026/0714	07/22/73	100	5076	49.7	147.4		GGGG				
11448W	2729N	1212-17410	00000/0000	20015/1523	02/20/73	100	2956	40.2	135.7		GGGG				
11449W	7311N	1251-19280	00000/0000	20019/0600	03/31/73	0	3501	21.2	176.1		GGGG				

KEYS: CLBUD COVER % 0 TO 100 = % CLBUD COVER, ** = NR CLBUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS/BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NOAA-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B C
11449W 6535N	1189-18441	00000/0000	20014/0060	01/28/73	30	2636	5.8	163.8		GGGG	
11450W 6756N	1101-18544	00000/0000	20006/1254	11/01/72	10	1409	7.3	173.2		GGGG	
11450W 5714N	1346-18174	00000/0000	20025/0249	07/04/73	100	4825	52.3	146.9		GGGG	
11451W 5425N	1219-18132	00000/0000	20016/0583	02/27/73	100	3054	24.1	153.2		GGGG	
11451W 5138N	1218-18083	00000/0000	20016/0412	02/26/73	50	3040	25.8	151.4		GGGG	
11453W 6401N	1008-18380	20001/0880	20001/0881	07/31/72	40	112	42.7	157.9	PPP	F0GG	
11454W 8013N	1347-21420	00000/0000	20025/0338	07/05/73	50	4841	31.3	212.3		P0PP	
11454W 5424N	1237-18133	00000/0000	20018/0873	03/17/73	70	3305	31.1	152.2		GGGG	
11455W 7317N	1341-19271	00000/0000	20024/1886	06/29/73	10	4756	40.0	175.8		GGGG	
11455W 6248N	1259-18340	00000/0000	20020/0288	04/08/73	30	3612	93.3	140.0		GGGG	
11455W 5435N	1309-18131	00000/0000	20022/1061	05/28/73	90	4309	53.4	146.4		GGGG	
11456W 6852N	1030-18593	00000/0000	20002/0561	08/22/72	100	419	32.3	167.6		GGGG	
11456W 6408N	1206-18390	00000/0000	20015/0773	02/14/73	0	2873	11.7	161.8		GGGG	
11456W 6255N	1277-18335	00000/0000	20020/1024	04/26/73	0	3863	39.5	160.1		GGGG	
11456W 5135N	1236-18084	00000/0000	20018/0726	03/16/73	60	3291	32.9	150.0		GGGG	
11456W 2732N	1284-17411	00000/0000	20022/0039	05/03/73	30	3960	60.9	107.8		GGGG	
11456W 2732N	1302-17410	00000/0000	20022/0459	05/21/73	20	4211	62.8	99.3		GGGG	
11456W 2730N	1230-17411	00000/0000	20016/1854	03/10/73	20	3207	45.9	130.4		GGGG	
11456W 7608S	1211-14394	00000/0000	20015/1365	02/19/73	60	2940	13.6	81.2		GGGG	
11457W 7537N	1058-19544	00000/0000	20004/0942	09/19/72	50	810	15.6	185.8		GGGG	
11457W 6357N	1098-18384	00000/0000	20006/0875	10/29/72	80	1367	11.9	168.9		GGGG	
11457W 6251N	1295-18334	00000/0000	20022/0185	05/14/73	50	4114	44.7	159.3		GGGG	
11457W 5428N	1255-18133	00000/0000	20019/0868	04/04/73	70	3556	38.2	151.5		GGGG	
11457W 5147N	1272-18083	00000/0000	20020/0734	04/21/73	0	3793	46.3	147.5		GGGG	M M
11457W 2726N	1356-17402	00000/0000	20025/0854	07/14/73	50	4964	61.1	94.7		GGGP	
11458W 7739N	1064-20281	00000/0000	20004/1508	09/25/72	20	894	10.9	194.6		GGGG	
11458W 6806N	1245-18551	00000/0000	20019/0105	03/25/73	0	3417	23.4	166.4		GGGG	
11458W 6404N	1044-18381	00000/0000	20004/0398	09/05/72	90	614	31.6	162.6		GGGG	
11458W 6254N	1313-18333	00000/0000	20022/1418	04/01/73	0	4365	47.9	158.0		GGGG	
11458W 5145N	1308-18081	00000/0000	20022/0950	05/27/73	20	4295	55.2	142.4		GGGG	
11458W 2727N	1338-17403	00000/0000	20024/1635	06/26/73	60	4713	62.3	91.7		GGGG	
11459W 7045N	1050-19103	00000/0000	20003/0274	09/11/72	60	698	23.5	173.1		GGGG	
11459W 5142N	1344-18075	00000/0000	20025/0115	07/02/73	50	4797	56.0	138.4		GGGG	M
11459W 2734N	1266-17411	00000/0000	20020/0435	04/15/73	10	3709	57.1	116.7		GGGG	
11459W 2728N	1248-17412	00000/0000	20019/0445	03/28/73	60	3458	51.9	124.2		GGGG	
11500W 5425N	1345-18124	00000/0000	20025/0143	07/03/73	10	4811	54.2	142.6		GGGG	
11500W 5145N	1290-18083	00000/0000	20021/0246	05/09/73	30	4044	51.6	145.2		GGGG	
11500W 5139N	1254-18084	00000/0000	20019/0798	04/03/73	40	3542	39.9	148.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM REEL NO./ POSITION IN REEL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE REVIS 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		REVIS	MSS								B	P	S	P
11500W	2630N	1032-17402	00000/0000	20002/0725	08/24/72	90	446	57.4	112.8		FFFF				
11502W	6637N	1100-18492	00000/0000	20006/1132	10/31/72	20	1395	8.8	171.6		GGGG				
11502W	6250N	1331-18332	00000/0000	20024/1112	06/19/73	30	4616	49.0	156.3		PPGG				
11502W	5140N	1326-18080	00000/0000	20023/0343	06/14/73	100	4546	56.6	139.6		PPGG				
11503W	7927N	1252-21143	00000/0000	20019/0668	04/01/73	10	3516	14.8	203.4		GGGG				
11503W	7040N	1014-19102	20001/1362	20001/1363	08/06/72	10	196	35.6	169.6	GGG	GGGG				
11503W	5421N	1363-18123	00000/0000	20026/0199	07/21/73	70	5062	51.7	143.3		PPGG				
11504W	7258N	1038-19265	00000/0000	20002/0999	08/27/72	90	489	26.9	176.3		GGGG				
11504W	5135N	1362-18074	00000/0000	20026/0666	07/20/73	30	5048	53.6	139.1		GGGG				
11505W	6701N	1298-18494	00000/0000	20021/0765	05/17/73	90	4156	41.9	165.4		GGGG				
11505W	6418N	1296-18390	00000/0000	20021/0593	05/15/73	10	4128	43.7	161.3		GGGG				
11505W	2559N	1014-17402	20001/1352	20001/1353	08/06/72	80	195	59.3	101.6	GGG	GGGG				
11505W	6736S	1206-15511	00000/0000	20015/0756	02/14/73	90	2871	22.8	67.1		GGGG				
11505W	7026S	1131-15345	00000/0000	20008/1608	12/01/72	100	1825	30.9	67.0		GGGG				
11506W	7845N	1284-20515	00000/0000	20020/1608	05/03/73	10	3962	26.5	200.3		GGGG				
11506W	7332N	1034-19323	00000/0000	20002/1070	08/28/72	90	503	26.0	177.7		GGGG				
11506W	2559N	1050-17403	00000/0000	20003/0272	09/11/72	80	697	54.8	123.0		GGGG				
11509W	6536N	1279-18443	00000/0000	20020/1159	08/28/73	100	3891	38.0	163.7		GGGG				
11509W	2014N	1013-17362	20001/1274	20001/1275	08/05/72	60	181	59.0	90.9	GGG	PPGP				
11510W	7544N	1310-19553	00000/0000	20022/1180	05/29/73	30	4324	36.0	185.4		GGGG				
11510W	6646N	1244-18500	00000/0000	20018/1870	03/24/73	10	3403	24.1	164.5		GGGG				
11510W	6418N	1314-18385	00000/0000	20022/1475	06/02/73	0	4379	46.9	160.0		GGGG				
11510W	6409N	1260-18392	00000/0000	20019/1052	04/09/73	10	3626	32.5	161.7		GGGG				
11510W	6628S	1117-15562	00000/0000	20008/0371	11/17/72	100	1630	32.1	61.6		GGGG				
11510W	7244S	1200-15183	00000/0000	20014/1504	02/08/73	70	2787	20.4	74.1		GGGG				
11511W	6404N	1242-18392	00000/0000	20018/1517	03/22/73	0	3375	25.6	161.2		GGGG				
11511W	5554N	1076-18175	00000/0000	20005/0742	10/07/72	90	1060	26.7	160.3		GGGG				
11512W	6537N	1297-18442	00000/0000	20021/0688	05/16/73	60	4142	42.8	163.3		GGGG				
11512W	5559N	1184-18181	00000/0000	20013/1333	01/23/73	10	2566	12.1	157.3		GGGP				
11513W	7056N	1302-19112	00000/0000	20022/0465	05/21/73	10	4212	39.3	172.5		GGG				
11513W	6413N	1332-18384	00000/0000	20024/1189	06/20/73	30	4630	48.0	158.4		GGGG				
11515W	7743N	1262-20293	00000/0000	20019/1132	04/11/73	0	3655	20.6	192.7		GGGG				
11515W	7540N	1292-19554	00000/0000	20021/0415	05/11/73	10	4073	32.3	185.5		GGGG				
11515W	6525N	1243-18444	00000/0000	20018/1695	03/23/73	100	3389	24.8	162.8		GGGG				
11515W	6010N	1024-18275	00000/0000	20002/0054	08/16/72	20	338	41.3	154.7		GGGG				
11517W	6407N	1350-18383	00000/0000	20025/0540	07/08/73	10	4881	46.9	157.2		GGGG				
11517W	5836N	1257-18235	00000/0000	20019/1002	04/06/73	10	3584	35.8	155.5		GGGG				
11517W	5338N	1003-18132	20001/0076	20001/0077	07/26/72	90	42	51.2	143.1	GGG	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS P P P P C C C C			
LONG	LAT		RBV	MSS						123	45678				
11518W	7052N	1284-19113	00000/0000	20020/1596	05/03/73	70	3961	34.9	172.5		GGGG				
11518W	5016N	1074-18080	00000/0000	20005/0580	10/05/72	0	1032	32.1	155.9		GGGG				
11518W	3033N	1015-17445	00000/0000	20001/1414	08/07/72	20	209	58.8	110.3		GGGG				
11519W	5844N	1311-18232	00000/0000	20022/1276	05/30/73	20	4337	50.8	152.1		GGGG				
11519W	5022N	1187-18082	00000/0000	20013/1007	01/21/73	10	2538	16.9	154.6		GGGG				
11519W	3020N	1069-17450	00000/0000	20005/0053	09/30/72	20	962	48.2	138.2		GGGG				M
11520W	7048N	1266-19113	00000/0000	20020/0436	04/15/73	10	3710	29.0	171.9		GGGG				
11520W	6648N	1352-18490	00000/0000	20025/0653	07/10/73	90	4909	44.5	161.6		GGGG				
11521W	7649N	1295-20122	00000/0000	20022/0200	05/14/73	30	4115	31.8	190.1		GGGG				
11521W	7542N	1328-19552	00000/0000	20024/0771	06/16/73	0	4575	37.7	184.3		GGGG				
11521W	6524S	1172-16012	00000/0000	20012/0727	01/11/73	90	2397	33.3	68.2		GGGG				
11522W	7204N	1070-19213	00000/0000	20006/0034	10/01/72	20	977	14.8	177.7		GGGG				
11522W	5309N	1183-18132	00000/0000	20013/1159	01/22/73	80	2552	14.2	155.9		GGGG				
11522W	3022N	1195-17455	00000/0000	20014/0862	02/03/73	10	2719	33.2	141.9		GGGG				
11522W	3018N	1159-17454	00000/0000	20011/1222	12/29/72	20	2217	29.5	148.7		GGGG				
11522W	3016N	1051-17450	00000/0000	20003/0336	09/12/72	20	711	52.7	129.4		GGGG				
11523W	6532N	1333-18440	00000/0000	20024/1282	06/21/73	60	4644	46.2	160.4		GGGG				
11523W	6339N	1024-18381	00000/0000	20002/0224	08/18/72	70	363	38.0	159.0		GGGG				
11523W	5550N	1040-18174	00000/0000	20002/1376	09/01/72	50	358	39.8	139.0		GGGG				
11524W	7638N	1043-20113	00000/0000	20002/1674	05/04/72	70	601	20.7	186.4		GGGG				
11524W	7041N	1248-19114	00000/0000	20019/0454	03/28/73	10	3459	22.2	170.7		GGGG				
11524W	6526N	1351-18434	00000/0000	20025/0595	07/09/73	60	4825	45.2	159.3		GGGG				
11524W	5538N	1004-18174	20001/0250	20001/0251	07/27/72	40	42	49.7	148.9	FFF	FG				
11525W	5953N	1006-18274	20001/0505	20001/0506	07/29/72	90	84	46.3	151.9	GGG	GGGG				
11525W	5300N	1165-18132	00000/0000	20011/1818	01/04/73	100	2301	11.7	188.1		GGGG				
11526W	3001N	1033-17450	00000/0000	20002/0848	08/25/72	30	460	56.3	119.1		GGGG				
11527W	3009N	1105-17454	00000/0000	20006/1695	11/05/72	10	1464	38.2	149.1		GGGG				
11528W	5016N	1200-18084	00000/0000	20014/1528	02/08/73	0	2789	20.8	152.3		GGGG				
11528W	3017N	1213-17460	00000/0000	20015/1668	02/21/73	90	2970	38.2	137.6		GGGG				
11529W	7534N	1254-19555	00000/0000	20019/0959	04/05/73	100	3571	20.7	183.2		GGGG				
11530W	3024N	1231-17461	00000/0000	20017/0075	03/11/73	70	3221	44.7	133.0		GGGG				
11531W	5742N	1023-18225	00000/0000	20001/1952	08/15/72	10	321	43.4	151.6		GGGG				
11531W	5741N	1005-18224	20001/0336	20001/0337	07/28/72	30	70	48.1	148.8	FFF	GGGG				
11531W	5013N	1218-18085	00000/0000	20016/0413	02/26/73	60	3040	26.9	150.4		GGGG				
11531W	1848N	1013-17364	20001/1276	00000/0000	08/05/72	30	181	58.8	28.4	GGG	GGGG				
11532W	5553N	1256-18185	00000/0000	20019/0953	04/05/73	90	3570	37.6	152.8		GGGG				
11533W	5559N	1310-18183	00000/0000	20022/1173	05/29/73	20	4323	52.6	148.3		GGGG				
11533W	5547N	1238-18185	00000/0000	20018/0998	03/18/73	10	3319	30.5	153.3		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. GGGGG. F=FAIR BUT USABLE. P=PBDR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P F S P C C O D
LONG	LAT		RRV	MSS						123	45678	
11534W	6620N	1028-18485	00000/0000	20002/0455	08/20/72	50	391	35.1	163.4		GGGG	
11534W	5556N	1292-18184	00000/0000	20022/0111	05/11/73	80	4072	49.2	150.4		GGGG	
11534W	3024N	1321-17454	00000/0000	20023/0060	06/09/73	20	4476	63.3	99.1		GGGG	
11534W	3022N	1339-17453	00000/0000	20025/0468	06/27/73	40	4727	62.6	97.6		GGGG	
11534W	3022N	1357-17451	00000/0000	20026/0237	07/15/73	30	4978	61.2	100.6		GGPG	
11534W	3021N	1303-17455	00000/0000	20022/0540	05/22/73	20	4225	62.8	104.7		GGGG	
11535W	5554N	1328-18181	00000/0000	20023/0444	06/16/73	100	4574	54.0	146.0		GGGG	
11535W	3026N	1267-17461	00000/0000	20020/0462	04/16/73	10	3723	56.4	120.8		GGGG	
11535W	2922N	1177-17454	00000/0000	20012/1273	01/16/73	30	2468	31.3	145.1		GGPG	
11536W	5302N	1219-18135	00000/0000	20016/0584	02/27/73	70	3054	25.2	152.2		GGGG	
11536W	3023N	1285-17460	00000/0000	20020/1699	05/04/73	60	3974	60.6	112.7		GGGG	
11536W	3021N	1249-17461	00000/0000	20019/0498	03/29/73	10	3472	50.9	127.4		GGGG	M
11537W	7529N	1238-19555	00000/0000	20018/1004	03/18/73	0	3320	13.8	181.5		GGGG	
11537W	5959N	1222-18290	00000/0000	20016/1015	03/02/73	20	3096	20.9	157.3		GGGG	
11537W	5011N	1236-18090	00000/0000	20018/0727	03/16/73	70	3291	33.9	148.9		GGGG	
11538W	7649N	1331-20120	00000/0000	20024/1117	06/19/73	10	4617	36.6	188.6		GGPG	
11538W	6928N	1049-19051	00000/0000	20004/0538	09/10/72	40	684	25.0	170.8		GGGG	
11538W	5020N	1308-18084	00000/0000	20022/0951	05/27/73	90	4295	56.0	140.2		GGGG	
11539W	6146N	1025-18330	00000/0000	20002/0129	08/17/72	20	349	39.8	156.8		GGGG	
11539W	5023N	1272-18090	00000/0000	20020/0735	04/21/73	0	3793	47.3	145.9		GGGG	
11539W	6759S	1152-15510	00000/0000	20011/0494	12/22/72	90	2118	33.7	68.0		GGPG	
11540W	7656N	1026-20170	00000/0000	20002/0240	08/18/72	90	364	25.9	188.6		GGG	
11540W	5548N	1364-18175	00000/0000	20026/0715	07/22/73	90	5076	50.6	145.4		GGGG	
11540W	5311N	1309-18133	00000/0000	20022/1062	05/28/73	50	4309	54.4	144.4		GGGG	
11540W	5020N	1290-18085	00000/0000	20021/0247	05/09/73	30	4044	52.6	143.3		GGGG	
11540W	5018N	1344-18081	00000/0000	20025/0116	07/02/73	70	4797	56.8	136.1		GGGG	
11541W	7642N	1259-20124	00000/0000	20020/0301	04/08/73	10	3613	20.7	187.7		GGGG	
11541W	6452N	1027-18434	00000/0000	20002/0339	08/19/72	10	377	36.7	161.2		GGG	
11541W	5550N	1346-18180	00000/0000	20025/0868	07/04/73	80	4825	53.2	144.8		GGGG	
11541W	5015N	1254-18090	00000/0000	20019/0799	04/03/73	40	3542	40.9	147.5		GGGG	
11541W	7255S	1128-15182	00000/0000	20008/1303	11/28/72	90	1783	28.2	70.0		GGGG	
11542W	7427N	1038-19434	00000/0000	20002/1220	08/30/72	30	531	24.4	180.4		GGGG	
11542W	7026N	1032-19103	00000/0000	20002/0732	08/24/72	40	447	30.3	170.5		FFFF	
11542W	5304N	1255-18140	00000/0000	20019/0869	04/04/73	90	3556	39.3	150.1		GG G	
11542W	5016N	1326-18083	00000/0000	20023/0344	06/14/73	100	4546	57.4	137.3		PPGG	
11543W	8038N	1048-22212	00000/0000	20004/0483	09/09/72	30	672	12.2	221.2		GGGG	
11543W	7638N	1241-20124	00000/0000	20018/1398	03/21/73	50	3362	13.8	186.0		GGGG	
11543W	7631N	1007-20112	20001/0749	00000/0000	07/30/72	90	98	31.8	186.3	GGG		

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
11543W	6931N	1031-19051	00000/0000	20002/0644	08/23/72	40	433	31.4	168.8		GGGG				
11543W	2907N	1015-17451	00000/0000	20001/1415	08/07/72	40	209	59.0	107.7		GGGG				
11543W	2854N	1069-17452	00000/0000	20005/0054	09/30/72	60	962	49.1	136.8		GGGG				
11544W	6121N	1007-18330	20001/0727	20001/0728	07/30/72	50	97	45.0	154.1	GGG	GGPG				
11544W	6008N	1274-18290	00000/0000	20020/0965	04/25/73	0	3849	41.4	156.7		GGGG				
11544W	6003N	1258-18290	00000/0000	20019/1030	04/07/73	0	3598	35.1	157.0		GGGG				
11545W	6121N	1061-18331	00000/0000	20004/1226	09/22/72	90	851	27.6	162.5		GGGG				
11545W	6004N	1330-18283	00000/0000	20023/0556	06/18/73	30	4602	51.1	152.1		GGPG				
11545W	5301N	1345-18131	00000/0000	20025/0144	07/03/73	10	4811	55.1	140.4		GGGG				
11546W	6124N	1079-18332	00000/0000	20005/1004	10/10/72	90	1102	20.9	165.1		GGGG				
11546W	2852N	1159-17460	00000/0000	20011/1223	12/29/72	30	2217	30.6	148.0		GGGG				
11546W	2850N	1051-17452	00000/0000	20003/0337	09/12/72	60	711	53.4	127.5		GGGG				
11547W	7208N	1286-19223	00000/0000	20020/1820	05/05/73	80	3989	34.3	175.3		GGGG				
11548W	7210N	1322-19221	00000/0000	20023/0120	06/10/73	20	4491	40.9	174.2		PGGG				
11548W	5258N	1363-18130	00000/0000	20026/0200	07/21/73	80	5062	52.6	141.3		GGGG				
11549W	8015N	1330-21475	00000/0000	20023/0570	06/18/73	10	4604	31.7	214.0		GGGG				
11549W	5720N	1185-18233	00000/0000	20013/1428	01/24/73	60	2580	11.2	158.0		GGGG				
11552W	7432N	1290-19444	00000/0000	20021/0253	05/09/73	80	4045	33.0	181.7		GGGG				
11552W	6119N	1043-18331	00000/0000	20002/1664	09/04/72	90	600	34.2	159.3		GGGG				
11553W	7430N	1272-19444	00000/0000	20020/0742	04/21/73	0	3794	27.6	181.0		GGGG				
11553W	7325N	1288-19333	00000/0000	20021/0083	05/07/73	0	4017	33.6	178.4		GGGG				
11553W	6116N	1133-18340	00000/0000	20008/1828	12/03/72	100	1855	5.7	166.2		G G				
11554W	7434N	1308-19443	00000/0000	20022/0958	05/27/73	100	4296	36.9	181.5		GGGG				
11555W	7312N	1054-19323	00000/0000	20003/0582	09/15/72	100	754	19.4	178.6		GGGG				
11555W	6934N	1283-19061	00000/0000	20020/1492	05/02/73	90	3947	35.7	170.1		GGGG				
11555W	2858N	1231-17463	00000/0000	20017/0076	03/11/73	40	3221	45.5	131.6		GGGG				
11556W	7743N	1065-20340	00000/0000	20004/1641	09/26/72	100	908	10.4	195.1		GGGG				
11556W	7158N	1250-19224	00000/0000	20019/0541	03/30/73	0	3487	21.9	173.3		GGGG				
11556W	6938N	1319-19055	00000/0000	20022/1835	06/07/73	10	4449	43.0	168.8		PPGG				
11557W	7643N	1349-20115	00000/0000	20025/0471	07/07/73	10	4868	35.8	187.0		GGGG				
11558W	2856N	1339-17455	00000/0000	20025/0469	06/27/73	90	4727	62.5	94.7		GGGG				
11558W	2856N	1357-17454	00000/0000	20026/0238	07/15/73	90	4978	61.2	97.8		GGPG				
11559W	6931N	1265-19062	00000/0000	20019/1184	04/14/73	0	3696	29.8	169.5		PGGG				
11559W	2900N	1267-17463	00000/0000	20020/0463	04/16/73	20	3723	56.9	118.5		GGGG				
11559W	2854N	1303-17462	00000/0000	20022/0541	05/22/73	80	4225	62.9	101.7		GGGG				
11600W	5435N	1184-18184	00000/0000	20013/1334	01/23/73	30	2566	13.2	156.5		GGGG				
11600W	2857N	1285-17463	00000/0000	20020/1700	05/04/73	60	3974	60.9	110.0		GGGG				
11600W	7624S	1157-14392	00000/0000	20011/1000	12/27/72	20	2187	25.8	82.4		PGGG				

KEYS: CLBD COVER % 0 TO 100 % CLBD COVER. ** # NB CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS					
									RBV	MSS	B	P	B	P	B	P
LONG	LAT	RBV	MSS							123	45678	C	C	D	D	
11601W	5430N	1074-18181	00000/0000	20005/0743	10/07/72	70	1060	27.9	189.3							
11601W	5214N	1003-18134	20001/0078	00000/0000	07/26/72	70	42	52.1	161.1	GGG						
11601W	2855N	1249-17464	00000/0000	20019/0499	03/29/73	10	3472	51.6	125.7							
11602W	6247N	1080-18384	00000/0000	20005/1075	10/11/72	30	1116	19.3	166.4							
11603W	6932N	1337-19053	00000/0000	20024/1569	06/25/73	30	4700	43.5	167.4							
11604W	6133N	1277-18342	00000/0000	20020/1025	04/26/73	0	3863	40.6	158.4							
11604W	6126N	1259-18342	00000/0000	20020/0289	04/08/73	20	3612	34.4	158.5							
11604W	5139N	1075-18132	00000/0000	20005/0665	10/06/72	40	1046	30.6	157.1							
11604W	6917S	1169-15453	00000/0000	20012/0347	01/08/73	100	2355	30.8	70.4							
11605W	7933N	1289-21200	00000/0000	20021/0167	05/08/73	0	4032	26.7	206.9							
11606W	7930N	1271-21201	00000/0000	20020/0674	04/20/73	10	3781	21.3	205.6							
11606W	6131N	1313-18340	00000/0000	20022/1419	06/01/73	0	4365	49.0	155.9							
11606W	6130N	1295-18341	00000/0000	20022/0186	05/14/73	90	4114	45.7	157.4							
11606W	5145N	1183-18134	00000/0000	20013/1160	01/22/73	90	2552	15.3	155.1							
11607W	7433N	1326-19441	00000/0000	20024/0572	06/14/73	70	4547	38.8	180.4							
11607W	6240N	1008-18382	20001/0882	20001/0883	07/31/72	20	112	43.7	156.0	GGG						
11608W	7535N	1077-20003	00000/0000	20005/0828	10/08/72	50	1075	8.2	187.1							
11608W	5136N	1165-18134	00000/0000	20011/1819	01/04/73	90	2301	12.8	157.5							
11608W	7152S	1164-15291	00000/0000	20012/0014	01/05/73	90	2313	29.1	73.1							
11609W	7420N	1234-19445	00000/0000	20017/0405	03/16/73	20	3292	14.1	178.0							
11609W	2724N	1051-17455	00000/0000	20003/0338	09/12/72	80	711	54.0	125.6							
11610W	6247N	1206-18393	00000/0000	20015/0774	02/14/73	0	2873	12.8	160.2							
11610W	6128N	1331-18334	00000/0000	20024/1113	06/19/73	20	4616	50.1	154.2							
11611W	6414N	1189-18443	00000/0000	20014/0061	01/28/73	30	2636	6.5	162.6							
11611W	6236N	1098-18391	00000/0000	20006/0876	10/29/72	10	1367	13.2	167.7							
11611W	5713N	1257-18241	00000/0000	20019/1003	04/06/73	10	3584	36.9	154.1							
11611W	5426N	1040-18181	00000/0000	20002/1377	09/01/72	40	558	40.6	151.6							
11611W	5154N	1003-18135	00000/0000	20001/0079	07/26/72	80	42	52.3	140.6							
11612W	5414N	1004-18180	20001/0252	20001/0253	07/27/72	60	42	50.6	144.0	FFF						
11613W	6242N	1044-18383	00000/0000	20004/0399	09/05/72	90	614	32.7	161.0							
11613W	5721N	1311-18235	00000/0000	20022/1277	05/30/73	10	4337	51.8	150.1							
11614W	7424N	1254-19445	00000/0000	20019/0805	04/03/73	0	3543	21.2	179.4							
11614W	5847N	1024-18281	00000/0000	20002/0055	08/16/72	10	338	42.3	183.1							
11614W	5137N	1201-18140	00000/0000	20014/1645	02/09/73	80	2803	20.1	182.9							
11614W	5129N	1147-18140	00000/0000	20010/1753	12/17/72	70	2050	12.8	159.6							
11615W	7312N	1252-19334	00000/0000	20019/0659	04/01/73	0	3515	21.5	176.2							
11615W	6820N	1300-19004	00000/0000	20022/0330	05/19/73	0	4184	41.2	167.5							
11615W	6652N	1047-18543	00000/0000	20002/1969	09/08/72	100	656	28.1	166.6							

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV 123	MSS 45678	B C	P C	P O	P D	
11616W 7444N	1003-19495	00000/0000	20001/0091	07/26/72	0	43	34.6	179.7			GGGG				
11616W 7307N	1234-19334	00000/0000	20018/0505	03/14/73	0	3264	14.5	174.8			GGGG				
11616W 6808N	1228-19005	00000/0000	20018/0286	03/08/73	80	3180	16.6	165.8			GGGG				
11616W 6404N	1063-18435	00000/0000	20004/1413	09/24/72	80	879	24.5	165.5			GGGG				
11619W 5137N	1219-18141	00000/0000	20016/0585	07/27/73	70	3054	26.2	151.3			GGGG				
11619W 2732N	1231-17470	00000/0000	20017/0077	03/11/73	60	3221	46.2	130.2			GGGG				
11620W 7846N	1285-20573	00000/0000	20020/1715	05/04/73	0	3976	26.8	200.6			GGGG				
11620W 6256N	1294-18393	00000/0000	20021/0594	05/15/73	10	4128	44.8	159.4			GGGG				
11620W 5430N	1254-18192	00000/0000	20019/0954	04/05/73	80	3570	38.6	181.4			GGGG				
11620W 5424N	1238-18192	00000/0000	20018/0999	03/18/73	30	3319	31.6	152.2			GGGG				
11621W 6819N	1318-19003	00000/0000	20024/0115	06/06/73	0	4435	44.0	166.4			GGGG				
11621W 2729N	1357-17460	00000/0000	20026/0239	07/15/73	100	4978	61.1	95.0			GGGG				
11621W 7020S	1184-15402	00000/0000	20013/1519	01/25/73	100	2592	26.4	71.5			GGGG				
11622W 5435N	1310-18185	00000/0000	20022/1174	05/29/73	10	4323	53.6	146.2			GGGG				
11622W 5433N	1297-18190	00000/0000	20022/0112	05/11/73	20	4072	50.2	148.6			GGGG				
11622W 5136N	1237-18142	00000/0000	20018/0874	03/17/73	80	3305	33.2	150.0			GGGG				
11622W 2730N	1339-17462	00000/0000	20025/0470	06/27/73	100	4727	62.3	91.8			GGGG				
11623W 5430N	1328-18184	00000/0000	20023/0445	06/16/73	100	4574	54.9	143.8			GGGG				
11623W 5147N	1309-18140	00000/0000	20024/0202	05/28/73	80	4309	55.3	142.2			GGGG				
11623W 2734N	1267-17470	00000/0000	20020/0464	04/16/73	20	3723	57.4	116.2			GGGG				
11623W 2728N	1303-17464	00000/0000	20022/0542	05/22/73	80	4225	62.9	98.7			GGGG				
11624W 6814N	1287-19005	00000/0000	20020/1404	05/01/73	100	3933	36.4	167.7			GGGG				
11624W 6242N	1247-18394	00000/0000	20018/1518	03/22/73	0	3375	26.7	159.7			GGGG				
11624W 5834N	1168-18285	00000/0000	20012/0242	01/07/73	10	2343	7.3	160.7			GGGG				
11624W 5830N	1006-18281	20001/0507	20001/0508	07/29/72	70	84	47.3	150.1		PGG	FFFF				
11624W 5619N	1023-18231	00000/0000	20001/1953	08/15/72	30	321	44.4	149.9			GGGG				
11624W 5617N	1005-18230	20001/0338	20001/0339	07/28/72	30	70	49.0	147.0		GGG	GGGG				
11624W 2731N	1285-17465	00000/0000	20020/1701	05/04/73	80	3974	61.1	107.3			GGGG				
11624W 6458S	1209-16074	00000/0000	20015/1090	02/17/73	70	2913	24.0	64.9			GGGG				
11625W 6807N	1244-19010	00000/0000	20019/0257	03/26/73	70	3431	23.8	166.5			GGGG				
11625W 6255N	1314-18392	00000/0000	20022/1476	06/02/73	10	4379	48.0	157.9			GGGG				
11625W 6248N	1260-18394	00000/0000	20019/1053	04/09/73	10	3626	33.7	160.0			GGGG				
11625W 5140N	1255-18142	00000/0000	20019/0870	04/04/73	80	3556	40.3	148.8			GGGG				
11625W 2731N	1249-17470	00000/0000	20019/0500	03/29/73	20	3472	52.2	129.8			GGGG				
11625W 7519S	1160-14560	00000/0000	20011/1368	12/30/72	60	2229	26.7	79.3			GGGG				
11626W 6648N	1227-18554	00000/0000	20016/1494	03/07/73	0	3166	17.3	164.1			GGGG				
11626W 6251N	1332-18390	00000/0000	20024/1190	06/20/73	50	4630	49.0	156.2			GGGG				
11626W 6031N	1025-18333	00000/0000	20002/0130	08/17/72	60	349	40.7	155.3			GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT											
11627W	5423N	1364-18181	00000/0000	20026/0716	07/22/73	100	5076	51.5	143.4		GGGG	
11628W	6637N	1101-18551	00000/0000	20006/1255	11/01/72	60	1409	8.5	171.7		GGGG	
11628W	5137N	1345-18133	00000/0000	20025/0145	07/03/73	10	4811	55.9	138.2		GGGG	
11629W	5425N	1346-18183	00000/0000	20025/0869	07/04/73	60	4825	54.1	142.7		GGGG	
11630W	6702N	1281-18553	00000/0000	20020/1326	04/30/73	40	3919	37.4	165.8		GGGG	
11630W	6416N	1279-18445	00000/0000	20020/1160	04/28/73	90	3891	39.1	161.8		GGGG	
11630W	5133N	1363-18132	00000/0000	20026/0201	07/21/73	90	5062	53.4	139.2		GGGG	
11631W	6517N	1100-18495	00000/0000	20006/1133	10/31/72	30	1395	10.1	170.3		GGGG	
11631W	6245N	1350-18385	00000/0000	20025/0541	07/08/73	80	4881	48.0	155.1		GGGG	
11633W	7623N	1025-20113	00000/0000	20002/0141	08/17/72	100	350	26.8	186.1		GGGG	
11633W	3056N	1178-17510	00000/0000	20012/1373	01/17/73	10	2482	30.3	145.8		GGGG	
11633W	2558N	1051-17461	00000/0000	20003/0339	09/12/72	80	711	54.6	123.6		GGGG	
11634W	6416N	1297-18445	00000/0000	20021/0689	05/16/73	60	4142	44.0	161.2		GGGG	
11635W	6811N	1336-19002	00000/0000	20024/1547	06/24/73	100	4686	44.7	164.9		GGGG	
11635W	6405N	1243-18450	00000/0000	20018/1696	03/23/73	100	3389	26.0	161.2		GGGG	
11635W	7354S	1217-15132	00000/0000	20016/0240	02/25/73	40	3024	13.7	74.3		GGGG	
11636W	6647N	1245-18554	00000/0000	20019/0106	03/25/73	20	3417	24.5	164.6		GGGG	
11636W	6541N	1298-18500	00000/0000	20021/0766	05/17/73	30	4156	43.0	163.3		GGGG	
11636W	6218N	1026-18384	00000/0000	20002/0225	08/18/72	**	363	39.0	157.6		GGGG	
11636W	5836N	1222-18292	00000/0000	20016/1016	03/02/73	10	3096	22.0	156.2		GGGG	
11636W	7031S	1132-15403	00000/0000	20008/1708	12/02/72	100	1839	31.0	67.2		GGGG	
11637W	7651N	1296-20181	00000/0000	20021/0607	05/15/73	80	4129	32.0	190.2		GGGG	
11639W	6526N	1244-18502	00000/0000	20018/1871	03/24/73	60	3403	25.2	162.8		GGG	
11640W	7041N	1033-19161	00000/0000	20002/0855	08/25/72	100	461	29.7	171.1		GGG	
11641W	7543N	1329-20010	00000/0000	20024/0875	06/17/73	0	4589	37.7	184.3		GGGG	
11641W	5845N	1276-18292	00000/0000	20020/0966	04/25/73	0	3849	42.5	155.1		PPGG	
11641W	5557N	1185-18240	00000/0000	20013/1429	01/24/73	60	2580	12.4	157.2		GGGG	
11642W	7639N	1062-20171	00000/0000	20004/1295	09/23/72	0	866	12.9	189.9		GGGG	
11642W	7543N	1311-20011	00000/0000	20022/1285	05/30/73	80	4338	36.1	185.3		GGGG	
11642W	6733N	1030-19000	00000/0000	20002/0562	08/22/72	20	419	33.4	165.5		GGGG	
11642W	5840N	1258-18293	00000/0000	20019/1031	04/07/73	0	3598	36.2	155.5		GGGG	
11643W	7056N	1321-19165	00000/0000	20023/0066	06/09/73	0	4477	41.9	171.4		GGGG	
11643W	6411N	1333-18442	00000/0000	20024/1283	06/21/73	70	4644	48.0	158.2		GGGG	
11643W	6405N	1351-18441	00000/0000	20025/0596	07/09/73	90	4895	46.8	157.1		GGGG	
11643W	5841N	1330-18285	00000/0000	20023/0557	06/18/73	80	4602	52.1	150.0		PPGG	
11643W	5050N	1003-18141	20001/0080	20001/0081	07/26/72	90	42	52.9	139.1	PPP	GGGG	
11644W	7937N	1308-21254	00000/0000	20022/0967	05/27/73	100	4297	30.8	207.8		GGGG	
11644W	7541N	1275-20013	00000/0000	20020/0901	04/24/73	60	3836	27.4	184.9		PPGG	

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11644W	7051N	1285-19171	00000/0000	20020/1704	05/04/73	40	3975	35.2	172.5		GGGG				
11644W	3022N	1070-17504	00000/0000	20005/0105	10/01/72	40	976	47.9	138.7		GGGG				
11645W	5311N	1184-18190	00000/0000	20013/1335	01/23/73	30	2566	14.4	155.8		GGPP				
11645W	5015N	1075-18134	00000/0000	20005/0666	10/06/72	30	1046	31.7	156.1		GGGG				
11647W	6006N	1187-18342	00000/0000	20013/1693	01/26/73	0	2608	9.4	159.6		GGGG				
11647W	5306N	1076-18184	00000/0000	20005/0744	10/07/72	100	1060	29.0	158.3		GGGG				
11647W	5020N	1183-18141	00000/0000	20013/1161	01/22/73	80	2552	16.4	154.4		GGGG				
11648W	7042N	1249-19172	00000/0000	20019/0503	03/29/73	20	3473	22.7	170.8		GGGG				
11648W	6527N	1352-18493	00000/0000	20025/0654	07/10/73	90	4909	45.6	159.4		GGGG				
11648W	5959N	1007-18333	20001/0729	20001/0730	07/30/72	70	98	46.0	182.2	GGG	GGGG				
11648W	5958N	1061-18334	00000/0000	20004/1227	09/22/72	100	851	28.8	161.2		GGGG				
11648W	5011N	1021-18133	00000/0000	20001/1792	08/13/72	30	293	49.1	142.1		GGGG				
11648W	5011N	1165-18141	00000/0000	20011/1820	01/04/73	80	2301	14.0	156.8		GGPP				
11648W	3019N	1160-17512	00000/0000	20011/1319	12/30/72	10	2231	29.8	148.6		GGGG				
11648W	6747S	1117-18565	00000/0000	20008/0372	11/17/72	100	1630	31.0	62.5		GGGG				
11649W	6002N	1079-18335	00000/0000	20005/1005	10/10/72	10	1102	22.1	163.9		GGGG				
11649W	3015N	1124-17513	00000/0000	20010/0163	11/24/72	10	1729	33.5	151.0		GGGG				
11650W	3019N	1196-17513	00000/0000	20014/0996	02/04/73	10	2733	34.1	141.6		GGGG				
11650W	3010N	1034-17505	00000/0000	20015/0407	08/26/72	90	474	56.1	119.8		GGPP				
11650W	6644S	1172-16015	00000/0000	20012/0728	01/11/73	90	2397	32.3	68.8		GGGG				
11652W	7649N	1332-20174	00000/0000	20024/1198	06/20/73	0	4631	36.6	188.6		GGGG				
11652W	6853S	1206-15514	00000/0000	20015/0757	02/14/73	50	2871	21.8	68.3		GGGG				
11653W	5011N	1039-18134	00000/0000	20002/1305	08/31/72	40	544	43.9	147.0		GGGG				
11653W	3011N	1142-17513	00000/0000	20010/1077	12/12/72	70	1980	30.6	150.6		GGGG				
11654W	5957N	1043-18334	00000/0000	20002/1665	09/04/72	40	600	35.3	157.8		GGGG				
11654W	3007N	1106-17513	00000/0000	20006/1816	11/06/72	10	1478	37.9	149.2		GGGP				
11655W	5013N	1201-18143	00000/0000	20014/1646	02/09/73	70	2803	21.1	152.1		GGGG				
11656W	5953N	1133-18343	00000/0000	20008/1829	12/03/72	40	1855	6.9	165.3		GGGG				
11656W	5302N	1040-18183	00000/0000	20002/1378	09/01/72	40	558	41.6	150.2		GGPP				
11656W	3023N	1232-17515	00000/0000	20017/0184	03/12/73	80	3235	45.1	132.7		GGGG				
11656W	3016N	1214-17515	00000/0000	20018/0079	02/22/73	10	2984	39.1	137.3		GGGG				
11657W	5250N	1004-18183	20001/0254	20001/0255	07/27/72	70	42	51.5	142.1	FFF	GGGG				
11658W	6459N	1028-18492	00000/0000	20002/0456	08/20/72	0	391	36.2	161.5		GGGG				
11659W	7633N	1008-20170	20001/0900	20001/0901	07/31/72	80	113	31.5	186.5	GGG	FFGG				
11659W	6331N	1027-18440	00000/0000	20002/0340	08/19/72	60	377	37.8	159.3		GGG				
11659W	5012N	1219-18144	00000/0000	20016/0586	02/27/73	90	3054	27.3	150.3		GGGG				
11659W	3022N	1358-17510	00000/0000	20026/0326	07/16/73	80	4992	61.1	100.8		GGGG				
11659W	7714S	1191-14282	00000/0000	20014/0349	01/30/73	40	2661	18.7	87.1		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
										123	45678	B P P B P C C D D	
LONG LAT		RBV											
11700W	3025N	1250-17515	00000/0000	20019/0536	03/30/73	20	3486	51.3	127.1		GGGG		
11700W	3025N	1304-17513	00000/0000	20022/0592	05/23/73	90	4239	62.9	104.3		GGGG		
11700W	3023N	1268-17515	00000/0000	20020/0477	04/17/73	70	3737	56.7	120.3		GGGG		
11700W	3023N	1322-17512	00000/0000	20023/0115	06/10/73	90	4490	63.3	99.0		GGGG		
11701W	7159N	1053-19271	00000/0000	20004/0663	09/14/72	20	740	21.2	175.8		GGGG		
11701W	3019N	1340-17511	00000/0000	20024/1780	06/28/73	90	4741	62.5	97.6		GGGG		
11702W	5550N	1257-18244	00000/0000	20019/1004	04/06/73	40	3584	38.0	152.7		GGGG		
11703W	8027N	1057-00485	00000/0000	20004/0836	09/18/72	80	785	4.1	256.7		GGGG		M
11703W	7531N	1239-20014	00000/0000	20018/1115	03/19/73	0	3334	14.2	181.7		GGGG		
11703W	6928N	1050-19105	00000/0000	20003/0275	09/11/72	80	698	24.6	170.9		GGGG		
11703W	5012N	1237-18145	00000/0000	20018/0875	03/17/73	80	3305	34.3	148.8		GGGG		
11703W	3026N	1286-17514	00000/0000	20020/1812	05/05/73	90	3988	60.7	112.3		GGGG		
11704W	5557N	1311-18241	00000/0000	20022/1278	05/30/73	10	4337	52.8	148.1		GGGG		
11704W	5022N	1309-18142	00000/0000	20024/0203	05/28/73	80	4309	56.1	140.1		GGGG		
11705W	5022N	1273-18144	00000/0000	20020/0814	04/22/73	90	3807	47.6	145.7		GGG		
11705W	5016N	1256-18145	00000/0000	20019/0871	04/04/73	70	3556	41.3	147.4		GGGG		
11706W	7536N	1347-20005	00000/0000	20025/0330	07/05/73	10	4840	37.2	182.7		PGPB		
11706W	6923N	1014-19104	20001/1364	00000/0000	08/06/72	10	196	36.7	167.1	GGG			
11706W	5310N	1310-18192	00000/0000	20022/1175	05/29/73	0	4323	54.5	144.2		PPPP		
11706W	5306N	1256-18194	00000/0000	20019/0955	04/05/73	90	3570	39.6	150.1		GGGG		
11706W	5300N	1238-18194	00000/0000	20018/1000	03/18/73	10	3319	32.6	151.0		GGGG		
11706W	5019N	1291-18143	00000/0000	20021/0333	05/10/73	30	4058	52.8	143.1		GGGG		
11706W	5018N	1327-18141	00000/0000	00000/0000	06/15/73	90	4560	57.4	137.2		GGGG		
11707W	6010N	1277-18344	00000/0000	20020/1026	04/26/73	30	3863	41.7	156.7		GGGG		
11707W	6003N	1259-18345	00000/0000	20020/0290	04/08/73	10	3612	35.5	157.0		GGPB		
11707W	5308N	1292-18193	00000/0000	20022/0113	05/11/73	10	4072	51.2	146.8		GGGG		
11708W	5306N	1328-18190	00000/0000	20023/0446	06/16/73	90	4574	55.8	141.6		GGGG		
11708W	5012N	1345-18140	00000/0000	20025/0146	07/03/73	10	4811	56.7	135.9		GGGG		
11709W	6129N	1188-18394	00000/0000	20013/1817	01/27/73	0	2622	8.5	160.5		GGGG		
11709W	6007N	1295-18343	00000/0000	20022/0187	05/14/73	80	4114	46.8	155.6		GGGG		
11709W	5724N	1024-18284	00000/0000	20002/0057	08/16/72	20	338	43.3	151.4		GGGG		
11710W	6009N	1313-18342	00000/0000	20022/1420	06/01/73	20	4365	50.0	183.9		GGGG		
11710W	7558S	1177-14503	00000/0000	20012/1258	01/16/73	10	2466	23.4	82.4		GGGG		
11711W	6920N	1014-19105	00000/0000	20001/1365	08/06/72	0	196	36.8	167.0		GGGG		
11712W	6125N	1080-18391	00000/0000	20005/1076	10/11/72	20	1116	20.5	165.2		GGGG		
11712W	6005N	1331-18341	00000/0000	20024/1114	06/19/73	20	4616	51.1	152.1		GGGG		
11712W	5259N	1364-18184	00000/0000	20026/0717	07/22/73	100	5076	52.4	141.4		GGGG		
11712W	2852N	1160-17515	00000/0000	20011/1320	12/30/72	10	2231	30.6	147.9		GG		

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
LONG	LAT		RAV									
11713W	5455N	1023-18234	00000/0000	20001/1954	08/15/72	30	321	45.4	148.3		GFFF	
11713W	5454N	1005-18233	20001/0340	20001/0341	07/28/72	80	70	49.9	145.1	GGG	GGGG	
11714W	5301N	1346-18185	00000/0000	20025/0870	07/04/73	80	4825	55.0	140.5		GGGG	
11715W	6117N	1008-18385	20001/0884	20001/0885	07/31/72	30	112	44.8	154.1	GGG	FGGG	
11716W	7934N	1290-21255	00000/0000	20021/0263	05/09/73	0	4046	27.0	207.2		GPGG	
11716W	7437N	1309-19501	00000/0000	20022/1066	05/28/73	10	4310	37.0	181.6		GGGG	
11718W	6938N	1302-19114	00000/0000	20022/0466	05/21/73	90	4212	40.4	169.9		GGGG	
11718W	6125N	1206-18395	00000/0000	20015/0775	02/14/73	0	2873	13.9	159.1		GPGG	
11718W	2845N	1142-17520	00000/0000	20010/1078	12/12/72	100	1980	31.7	149.8		GGGG	
11719W	7932N	1272-21255	00000/0000	20020/0751	04/21/73	0	3795	21.6	206.0		GGGG	
11719W	7636N	1242-20182	00000/0000	20018/1531	03/22/73	20	3376	14.2	185.9		GGGG	
11719W	7209N	1305-19280	00000/0000	20022/0658	05/24/73	90	4254	38.7	175.0		GGGG	
11719W	6114N	1092-18393	00000/0000	20006/0877	10/29/72	10	1367	14.4	166.6		GGGG	
11719W	5710N	1168-18291	00000/0000	20012/0243	01/07/73	10	2343	8.5	159.9		GGGG	
11719W	5707N	1006-18283	20001/0509	20001/0510	07/29/72	30	84	48.2	148.2	PGG	FFFF	
11720W	7432N	1291-19502	00000/0000	20021/0338	05/10/73	80	4059	33.3	181.6		GGGG	
11720W	7431N	1273-19503	00000/0000	20022/0005	04/22/73	0	3808	27.9	181.0		GGGG	
11720W	7141S	1131-15351	00000/0000	20008/1609	12/01/72	100	1825	29.8	68.5		GGGG	
11720W	7509S	1179-15014	00000/0000	20013/0593	01/18/73	30	2494	23.8	80.1		GGGG	
11721W	6935N	1284-19115	00000/0000	20020/1597	05/03/73	80	3961	36.0	170.0		GGGG	
11721W	6119N	1044-18390	00000/0000	20004/0400	09/05/72	90	614	33.8	159.5		GGGG	
11721W	6117N	1134-18395	00000/0000	20008/1899	12/04/72	50	1869	5.6	166.1		GGGG	
11721W	2857N	1232-17522	00000/0000	20017/0185	03/12/73	60	3235	45.9	131.3		GGGG	
11722W	7201N	1269-19282	00000/0000	20020/0519	04/18/73	50	3752	28.9	174.5		GPGG	
11723W	2856N	1358-17512	00000/0000	20026/0327	07/16/73	80	4992	61.1	98.1		GGGG	
11724W	7323N	1307-19391	00000/0000	20022/0833	05/26/73	100	4282	37.9	178.1		GGGG	
11724W	6930N	1266-19120	00000/0000	20020/0437	04/15/73	40	3710	30.2	169.6		GGGG	
11724W	2857N	1268-17522	00000/0000	20020/0478	04/17/73	60	3737	57.2	118.0		GGGG	
11724W	2857N	1322-17515	00000/0000	20023/0116	06/10/73	100	4490	63.2	95.9		GGGG	
11725W	2859N	1250-17522	00000/0000	20019/0537	03/30/73	20	3486	51.9	125.3		GGGG	
11725W	2858N	1304-17520	00000/0000	20022/0593	05/23/73	100	4239	62.9	101.3		GGGG	
11725W	2854N	1340-17513	00000/0000	20024/1781	06/28/73	90	4741	62.4	94.7		GGGG	
11726W	7157N	1251-19283	00000/0000	20019/0601	03/31/73	0	3501	82.3	173.3		GGGG	
11726W	6252N	1189-18450	00000/0000	20014/0062	01/28/73	0	2636	7.7	161.4		GGGG	
11726W	5909N	1025-18335	00000/0000	20002/0131	08/17/72	40	349	41.7	153.7		FGGG	
11726W	2859N	1286-17521	00000/0000	20020/1813	05/05/73	80	3988	61.0	109.6		GGGG	
11727W	7741N	1030-20394	00000/0000	20002/0574	08/22/72	0	420	23.6	192.7		GGGG	
11727W	6924N	1248-19120	00000/0000	20019/0455	03/28/73	0	3459	23.4	168.5		GPGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBY, M=MADE FROM MSS, B=MADE FROM RBY AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11728W	7422N	1021-19492	00000/0000	20001/1797	08/13/72	80	294	30.2	178.9		PPPP				
11728W	5147N	1184-18193	00000/0000	20013/1336	01/23/73	60	2566	15.5	155.0		GGGG				
11729W	6810N	1049-19053	00000/0000	20004/0539	09/10/72	70	684	26.2	168.7		GGGG				
11729W	6134N	1294-18395	00000/0000	20021/0595	05/15/73	0	4128	45.9	157.5		GGGG				
11729W	5433N	1185-18242	00000/0000	20013/1430	01/24/73	50	2580	13.5	156.4		GGGG				
11730W	5713N	1222-18295	00000/0000	20016/1017	03/02/73	10	3096	23.1	155.1		GGGG				
11730W	5142N	1074-18190	00000/0000	20005/0745	10/07/72	100	1060	30.2	157.3		GGGG				
11731W	6243N	1063-18441	00000/0000	20004/1414	09/24/72	70	879	25.7	164.1		GGGG				
11731W	6121N	1242-18401	00000/0000	20018/1519	03/22/73	0	3375	27.8	158.3		PGGG				
11731W	6918S	1152-15513	00000/0000	20011/0495	12/22/72	90	2118	32.6	68.9		PGGG				
11733W	6132N	1314-18394	00000/0000	20022/1477	06/02/73	70	4379	49.1	155.9		GGGG				
11733W	6126N	1260-18401	00000/0000	20019/1054	04/09/73	0	3626	34.8	158.5		GGGG				
11734W	7935N	1344-21251	00000/0000	20025/0228	07/02/73	0	4799	32.6	205.3		GGGG				
11734W	7425N	1258-19503	00000/0000	20019/0877	04/04/73	10	3557	21.5	179.5		GGGG				
11734W	7202N	1341-19274	00000/0000	20024/1887	06/29/73	10	4756	41.1	172.6		GGGG				
11734W	6813N	1031-19053	00000/0000	20002/0645	08/23/72	40	433	32.6	166.6		GGGG				
11734W	6129N	1332-18393	00000/0000	20024/1191	06/20/73	40	4630	50.1	154.1		GGGG				
11734W	5133N	1164-18193	00000/0000	20012/0025	01/05/73	0	2315	13.0	157.3		GGGG				
11735W	7422N	1237-19503	00000/0000	20018/0878	03/17/73	10	3306	14.5	178.1		GGGG				
11735W	5722N	1274-18295	00000/0000	20020/0967	04/25/73	0	3849	43.6	153.5		PGGP				
11736W	7318N	1289-19392	00000/0000	20021/0159	05/08/73	20	4031	34.0	178.2		GGGG				
11736W	5717N	1258-18295	00000/0000	20019/1032	04/07/73	0	3598	37.3	154.1		GGGG		M		M
11737W	7754N	1318-20402	00000/0000	20024/0127	06/06/73	90	4436	34.6	194.8		GGGG				
11737W	7144N	1035-19272	00000/0000	20002/1000	08/27/72	80	489	28.0	173.5		GGGG				
11738W	7323N	1325-19385	00000/0000	20024/0523	06/13/73	10	4533	39.9	177.0		PGGG				
11738W	7313N	1253-19393	00000/0000	20019/0738	04/02/73	10	3529	21.9	176.3		GGGG				
11738W	7309N	1235-19393	00000/0000	20020/0103	03/15/73	0	3278	14.9	175.0		GGGG				
11738W	5718N	1330-18292	00000/0000	20023/0558	06/18/73	70	4602	53.1	147.9		GPGG				
11739W	7316N	1271-19393	00000/0000	20020/0666	04/20/73	0	3780	28.5	177.5		GGGG				
11739W	6233N	1027-18442	00000/0000	20002/0341	08/19/72	80	377	38.5	158.2		PPP				
11739W	6123N	1350-18392	00000/0000	20025/0542	07/08/73	100	4881	49.0	153.0		GGGG				
11739W	5138N	1040-18190	00000/0000	20002/1379	09/01/72	30	558	42.6	148.7		GGGG				
11740W	5126N	1004-18185	20001/0256	20001/0257	07/27/72	10	42	52.3	140.1	FFF	GGGG				
11741W	6406N	1082-18495	00000/0000	20005/1200	10/13/72	100	1144	17.4	167.9		GGGG				
11742W	7534N	1006-20060	00000/0000	20001/0519	07/29/72	0	85	33.0	182.5		GGGG				
11742W	6906N	1032-19110	00000/0000	20002/0733	08/24/72	70	447	31.4	168.2		FFFF				
11742W	6056N	1026-18390	00000/0000	20002/0226	08/18/72	40	363	40.1	155.9		GGGG				
11742W	5138N	1202-18195	00000/0000	20014/1788	02/10/73	80	2817	20.4	152.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT											
11745W	6532N	1047-18545	00000/0000	20002/1970	09/08/72	100	656	29.2	164.9		GGGG	
11745W	6254N	1279-18452	00000/0000	20020/1161	04/28/73	80	3891	40.2	160.1		GGGG	
11746W	6816N	1283-19063	00000/0000	20020/1493	05/02/73	70	3947	36.9	167.8		GGGG	
11746W	5843N	1187-18344	00000/0000	20013/1694	01/26/73	0	2608	10.6	158.6		GGGG	
11746W	5835N	1061-18340	00000/0000	20004/1228	09/22/72	100	851	29.9	159.9		GGGG	
11746W	2728N	1358-17515	00000/0000	20026/0328	07/16/73	90	4992	61.0	95.3		GGGG	
11747W	6819N	1319-19061	00000/0000	20022/1836	06/07/73	10	4449	44.1	166.3		PGGG	
11747W	5836N	1007-18335	20001/0731	20001/0732	07/30/72	70	98	47.0	150.3	GGG	GGGG	
11747W	2731N	1268-17524	00000/0000	20020/0479	04/17/73	40	3737	57.6	115.7		GGGG	
11747W	2730N	1322-17521	00000/0000	20023/0117	06/10/73	100	4490	63.0	92.9		GGGG	
11748W	6813N	1265-19064	00000/0000	20019/1185	04/14/73	20	3696	31.0	167.4		GGGG	
11748W	6254N	1297-18451	00000/0000	20021/0690	05/16/73	70	4142	45.1	159.3		GGGG	
11748W	2727N	1340-17520	00000/0000	20024/1782	06/28/73	40	4741	62.2	91.8		GGGG	
11749W	7218N	1036-19325	00000/0000	20002/1071	08/28/72	80	503	27.1	174.8		GGGG	
11749W	6243N	1243-18453	00000/0000	20018/1697	03/23/73	30	3389	27.1	159.8		GGGG	
11749W	5839N	1079-18341	00000/0000	20005/1006	10/10/72	10	1102	23.3	162.8		GGGG	
11749W	5144N	1292-18195	00000/0000	20022/0114	05/11/73	10	4072	52.2	144.9		GGGG	
11749W	5144N	1310-18194	00000/0000	20022/1176	05/29/73	10	4323	55.4	142.1		GGPG	
11749W	5142N	1256-18201	00000/0000	20020/0184	04/05/73	90	3570	40.7	148.7		GGGG	
11749W	5136N	1238-18201	00000/0000	20018/1001	03/18/73	20	3319	33.7	149.9		GGGG	
11749W	2732N	1304-17522	00000/0000	20022/0594	05/23/73	100	4239	62.9	98.3		GGGG	
11749W	6617S	1209-16080	00000/0000	20015/1091	02/17/73	80	2913	82.9	65.7		GGGG	
11749W	7627S	1140-14451	00000/0000	20010/0882	12/10/72	100	1950	25.9	80.4		GGGG	
11750W	6046N	1024-18391	00000/0000	20002/0227	08/18/72	60	363	40.2	155.7		GGGG	
11750W	5426N	1257-18250	00000/0000	20019/1005	04/06/73	80	3584	39.0	151.3		GGGG	
11750W	2733N	1286-17523	00000/0000	20020/1814	05/05/73	80	3988	61.2	106.8		GGGG	
11750W	2732N	1250-17524	00000/0000	20019/0538	03/30/73	20	3486	52.3	123.5		GGGG	
11751W	8057N	1062-23405	00000/0000	20004/1302	09/23/72	20	868	4.2	239.4		GGGG	
11751W	7847N	1286-21032	00000/0000	20020/1830	05/05/73	40	3990	27.1	200.6		GGGG	
11751W	7534N	1060-20061	00000/0000	20004/1128	09/21/72	70	838	14.8	185.8		GGGG	
11751W	6357N	1100-18501	00000/0000	20006/1134	10/31/72	0	1395	11.3	169.0		GGGG	
11751W	5142N	1328-18193	00000/0000	20023/0447	06/16/73	90	4574	56.7	139.4		GGGG	
11752W	5834N	1043-18340	00000/0000	20002/1666	09/04/72	0	600	36.4	156.4		GGGG	
11752W	5433N	1311-18244	00000/0000	20022/1279	05/30/73	10	4337	53.7	146.1		GGGG	
11753W	6814N	1337-19060	00000/0000	20024/1570	06/25/73	50	4700	44.6	164.9		GGGG	
11754W	5831N	1133-18345	00000/0000	20008/1830	12/03/72	0	1855	8.1	164.5		GGGG	
11754W	5134N	1364-18190	00000/0000	20026/0718	07/22/73	100	5076	53.2	139.4		GGGG	
11755W	6649N	1228-19012	00000/0000	20018/0287	03/08/73	60	3180	17.7	164.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	123	45678	C
11755W	6249N	1339-18445	00000/0000	20024/1284	06/21/73	70	4644	49.1	156.1		GGGG				
11756W	6700N	1300-19011	00000/0000	20022/0331	05/19/73	0	4184	42.3	165.3		GGGG				
11756W	6528N	1227-18560	00000/0000	20016/1495	03/07/73	0	3166	18.4	162.9		GGGG				
11756W	6517N	1101-18553	00000/0000	20006/1256	11/01/72	90	1409	9.7	170.3		GGGG				
11756W	6243N	1351-18443	00000/0000	20025/0597	07/09/73	90	4895	47.9	155.0		GGGG				
11756W	5137N	1346-18192	00000/0000	20025/0871	07/04/73	100	4825	55.8	138.3		GGGG				
11758W	6419N	1298-18503	00000/0000	20021/0767	05/17/73	30	4156	44.2	161.2		GGGG				
11759W	5330N	1005-18235	20001/0342	20001/0343	07/28/72	90	70	50.8	143.1	GGG	GGGG				
11800W	6542N	1281-18560	00000/0000	20020/1327	04/30/73	10	3919	38.5	163.8		GGGG				
11800W	6406N	1244-18505	00000/0000	20018/1872	03/24/73	70	3403	26.3	161.3		GGG				
11800W	5331N	1023-18240	00000/0000	20001/1955	08/15/72	10	321	46.4	146.6		GGFF				
11801W	8012N	1349-21532	00000/0000	20025/0479	07/07/73	90	4869	31.1	212.1		GGGG				
11801W	6700N	1318-19005	00000/0000	20024/0116	06/06/73	60	4435	45.1	164.1		GGGG				
11801W	5600N	1024-18290	00000/0000	20002/0058	08/16/72	10	338	44.3	149.8		GGGG				
11803W	7946N	1005-21414	00000/0000	20001/0367	07/28/72	10	72	28.0	207.8		GGGG				
11803W	6648N	1246-19012	00000/0000	20019/0258	03/26/73	90	3431	24.9	164.6		GGGG				
11804W	6655N	1282-19012	00000/0000	20020/1405	05/01/73	80	3933	37.8	165.6		GGGG				
11805W	6527N	1245-18560	00000/0000	20019/0107	03/25/73	30	3417	25.6	162.9		GGGG				
11805W	7356S	1200-15185	00000/0000	20014/1505	02/08/73	50	2787	19.3	76.4		GGGG				
11806W	6537N	1299-18555	00000/0000	20022/0248	05/18/73	40	4170	43.3	163.2		G PG				
11806W	5847N	1277-18351	00000/0000	20020/1027	04/26/73	80	3863	42.8	155.1		GGGG				
11806W	5841N	1259-18351	00000/0000	20020/0291	04/08/73	20	3612	36.6	155.5		GGGG				
11808W	7055N	1322-19223	00000/0000	20023/0121	06/10/73	10	4491	42.0	171.3		PGGG				
11808W	7053N	1284-19230	00000/0000	20020/1821	05/05/73	90	3989	35.4	172.6		GGGG				
11808W	6406N	1352-18495	00000/0000	20025/0655	07/10/73	40	4909	46.6	157.2		GGGG				
11808W	5846N	1313-18345	00000/0000	20022/1421	06/01/73	80	4365	51.0	151.9		GGGG				
11808W	5022N	1184-18195	00000/0000	20013/1337	01/23/73	70	2566	16.6	154.3		GGGG				
11808W	7034S	1169-15455	00000/0000	20012/0348	01/08/73	100	2355	29.7	71.7		GGPG				
11809W	8015N	1314-21593	00000/0000	20022/1489	06/02/73	100	4381	30.4	215.1		GGPG				
11809W	5844N	1295-18350	00000/0000	20022/0188	05/14/73	10	4114	47.9	153.8		GGGG				
11809W	5842N	1331-18343	00000/0000	20024/1115	06/19/73	20	4616	52.1	150.0		PGGG				
11810W	5547N	1168-18294	00000/0000	20012/0244	01/07/73	10	2343	9.7	159.2		GGGG				
11810W	5543N	1006-18290	20001/0511	20001/0512	07/29/72	20	84	49.2	146.3	PGG	GGFG				
11810W	3024N	1179-17570	00000/0000	20013/0606	01/18/73	10	2496	30.8	145.3		GGGG				
11810W	6522S	1138-16132	00000/0000	20010/0723	12/08/72	90	1923	35.8	64.6		GGG				
11811W	7638N	1063-20230	00000/0000	20004/1425	09/24/72	0	880	12.5	190.0		GGGG				
11811W	6208N	1027-18443	00000/0000	20002/0342	08/19/72	80	377	38.8	157.6		GGGG				
11811W	5017N	1076-18193	00000/0000	20005/0746	10/07/72	20	1060	31.3	156.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR N8N-05
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
11812W	6007N	118R-18400	00000/0000	20013/1818	01/27/73	0	2622	9.7	159.5		GGGG	
11812W	5304N	1077-18242	00000/0000	20005/0825	10/08/72	70	1074	28.7	158.5		GGGG	
11812W	3014N	1053-17563	00000/0000	20003/0497	09/14/72	70	739	52.3	130.4		GGGG	
11813W	7542N	1330-20064	00000/0000	20023/0563	06/18/73	0	4603	37.8	184.1		GGGG	
11813W	6652N	1336-19004	00000/0000	20024/1548	06/24/73	30	4686	45.8	162.5		GGGG	
11814W	7043N	1250-19231	00000/0000	20019/0542	09/30/73	0	3487	23.0	170.9		GGGG	
11815W	6532N	1335-18552	00000/0000	20024/1451	06/23/73	20	4672	46.9	160.3		GGG	
11815W	5309N	1185-18245	00000/0000	20013/1431	01/24/73	60	2580	14.6	155.6		GGGG	
11815W	3017N	1089-17565	00000/0000	20006/0168	10/20/72	30	1241	42.6	145.5		GGGG	
11816W	6614N	1030-19002	00000/0000	20002/0563	08/22/72	0	419	34.5	163.5		GGGG	
11816W	6338N	1028-18494	00000/0000	20002/0457	08/20/72	10	391	37.3	159.7		GGGG	
11816W	6002N	1080-18393	00000/0000	20005/1077	10/11/72	40	1116	21.7	164.1		GGGG	
11817W	7535N	1258-20072	00000/0000	20019/1034	04/07/73	10	3599	21.5	183.4		GGGG	
11817W	5835N	1349-18342	00000/0000	20025/0455	07/07/73	90	4867	51.1	148.9		GGGG	
11817W	3009N	1035-17563	00000/0000	20002/0993	08/27/72	100	480	55.9	120.3		GGGG	
11818W	5955N	1008-18391	00004/0014	20001/0886	07/31/72	60	111	45.8	152.2	GGG	G	
11818W	3010N	1143-17572	00000/0000	20010/1186	12/13/72	90	1994	30.5	150.5		GGGG	
11819W	7929N	1362-21250	00000/0000	20026/0609	07/20/73	90	5050	30.4	203.6		GGGG	
11819W	7531N	1240-20072	00000/0000	20018/1258	03/20/73	20	3348	14.5	181.8		GGGG	
11819W	5012N	1040-18192	00000/0000	20002/1380	09/01/72	20	558	43.6	147.3		GGGG	
11820W	6002N	1206-18402	00000/0000	20015/0776	02/14/73	10	2873	15.1	158.0		GGGG	
11821W	5550N	1222-18301	00000/0000	20016/1018	03/02/73	10	3096	24.2	154.0		GGGG	M
11821W	3020N	1215-17573	00000/0000	20018/0122	02/23/73	30	2998	39.4	137.1		GGGG	
11822W	5952N	1098-18400	00000/0000	20006/0878	10/29/72	30	1367	15.6	165.6		GGGG	
11822W	5746N	1028-18342	00000/0000	20002/0132	08/17/72	20	349	42.8	152.0		GGGG	
11822W	5550N	1240-18302	00000/0000	20018/1250	03/20/73	30	3347	31.3	153.3		GGGG	
11822W	5259N	1041-18242	00000/0000	20002/1464	09/02/72	70	572	41.3	150.4		GGGG	
11823W	5954N	1134-18401	00000/0000	20008/1900	12/04/72	60	1869	6.8	165.2		GGGG	
11823W	5013N	1202-18201	00000/0000	20014/1789	02/10/73	90	2817	21.4	152.0		GGGG	
11824W	5956N	1044-18392	00000/0000	20004/0401	09/05/72	90	614	34.9	158.0		GGGG	
11824W	5013N	1220-18202	00000/0000	20016/0737	02/28/73	100	3068	27.7	150.2		GGGG	
11825W	3017N	1233-17574	00000/0000	20017/0262	03/13/73	80	3249	45.5	132.3		GGGG	
11826W	5558N	1276-18301	00000/0000	20020/0968	04/25/73	0	3849	44.6	151.9		GGGG	M
11826W	5554N	1258-18302	00000/0000	20019/1033	04/07/73	0	3598	38.3	152.7		GGGG	M
11826W	3023N	1269-17574	00000/0000	20020/0512	04/18/73	30	3751	57.0	119.8		GGGG	
11827W	7453N	1005-20003	00000/0000	20001/0352	07/28/72	10	71	34.0	180.2		GGGG	
11827W	5554N	1330-18294	00000/0000	20023/0559	06/18/73	30	4602	54.0	145.8		GGGG	
11827W	5303N	1221-18252	00000/0000	20016/0892	03/01/73	60	3082	25.9	152.1		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
11827W 3023N	1323-17571	00000/0000	20023/0176	06/11/73	100	4504	63.2	98.7		GGGG	
11827W 3019N	1359-17564	00000/0000	20026/0479	07/17/73	100	5006	61.0	101.1		GGGG	
11827W 3018N	1341-17565	00000/0000	20024/1884	06/29/73	100	4755	62.4	97.6		GGGG	
11828W 7649N	1333-20233	00000/0000	20024/1289	06/21/73	100	4645	36.6	188.4		GGGG	
11828W 7428N	1058-19550	00000/0000	20004/0943	09/19/72	50	810	16.8	182.2		GGGG	
11828W 3026N	1287-17573	00000/0000	20021/0019	05/06/73	90	4002	60.9	111.8		GGGG	
11829W 5019N	1310-18201	00000/0000	20022/1177	05/29/73	20	4323	56.3	139.9		GGFG	
11829W 3023N	1305-17572	00000/0000	20022/0655	05/24/73	90	4253	62.9	103.9		GGGG	
11829W 3020N	1251-17574	00000/0000	20019/0594	03/31/73	90	3500	51.6	126.7		GGGG	
11830W 5022N	1274-18203	00000/0000	20020/0846	04/23/73	90	3821	48.0	145.6		G GG	
11830W 5020N	1297-18202	00000/0000	20022/0115	05/11/73	10	4072	53.1	143.0		GGGG	
11830W 5017N	1256-18203	00000/0000	20020/0185	04/05/73	60	3570	41.7	147.4		GGGG	
11830W 5012N	1238-18203	00000/0000	20018/1002	03/18/73	40	3319	34.7	148.7		GGGG	
11830W 6802S	1172-16021	00000/0000	20012/0729	01/11/73	80	2397	31.3	69.6		GGG	
11831W 5017N	1328-18195	00000/0000	20023/0448	06/16/73	100	4574	57.5	137.1		GGGG	
11832W 7938N	1309-21312	00000/0000	20022/1075	05/28/73	10	4311	30.9	207.7		GGGG	
11832W 5301N	1239-18252	00000/0000	20018/1111	03/19/73	90	3333	33.0	151.0		GGGG	
11833W 7158N	1054-19330	00000/0000	20003/0583	09/15/72	100	754	20.8	175.9		GGGG	
11833W 6011N	1296-18402	00000/0000	20021/0596	05/15/73	0	4128	47.0	155.6		GGGG	
11834W 7641N	1261-20241	00000/0000	20019/1089	04/10/73	10	3641	21.4	187.8		GGGG	
11834W 5958N	1242-18403	00000/0000	20018/1520	03/22/73	0	3375	28.9	157.0		PGGG	
11835W 7211N	1288-19340	00000/0000	20021/0084	05/07/73	0	4017	34.8	175.4		GGGG	
11835W 6130N	1189-18452	00000/0000	20014/0063	01/28/73	0	2636	8.8	160.4		GGGG	
11835W 5302N	1257-18253	00000/0000	20019/1006	04/06/73	80	3584	40.1	150.0		GGGG	
11836W 7538N	1348-20063	00000/0000	20025/0416	07/06/73	10	4854	37.1	182.8		PGGG	
11836W 6009N	1314-18401	00000/0000	20022/1478	06/02/73	100	4379	50.1	153.8		GGGG	
11836W 6003N	1260-18403	00000/0000	20019/1055	04/09/73	0	3626	35.9	157.0		GGGG	
11836W 5013N	1346-18194	00000/0000	20025/0872	07/04/73	100	4825	56.6	136.0		GGGG	
11836W 6905S	1117-15571	00000/0000	20008/0373	11/17/72	100	1630	29.8	63.5		GGGG	
11837W 5310N	1311-18250	00000/0000	20024/0049	05/30/73	30	4337	54.7	144.0		GGGG	
11837W 7135S	1186-15404	00000/0000	20013/1520	01/25/73	100	2592	25.3	73.1		GGGG	
11838W 6007N	1332-18395	00000/0000	20024/1192	06/20/73	20	4630	51.1	152.0		GGGG	
11838W 7405S	1128-15185	00000/0000	20008/1304	11/28/72	100	1783	27.1	72.3		GGGG	
11841W 6121N	1063-18444	00000/0000	20004/1415	09/24/72	60	879	26.9	162.8		GGGG	
11841W 6000N	1350-18394	00000/0000	20025/0543	07/08/73	50	4881	50.0	151.0		GGGG	
11841W 5720N	1187-18351	00000/0000	20013/1695	01/26/73	0	2608	11.7	157.8		GGGG	
11841W 5713N	1007-18342	20001/0733	20001/0734	07/30/72	70	98	47.9	148.5	GGG	GFFG	
11841W 5712N	1061-18343	00000/0000	20004/1229	09/22/72	100	851	31.1	158.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL No./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
11843W	6924N	1033-19164	00000/0000	20002/0856	08/25/72	100	461	30.8	168.8		GGGF				
11843W	5206N	1005-18242	20001/0344	20001/0345	07/28/72	30	70	51.7	141.2	GGG	GGGG				
11843W	2843N	1143-17574	00000/0000	20010/1187	12/13/72	100	1994	31.6	149.8		GGGG				
11844W	7637N	1243-20241	00000/0000	20018/1710	03/23/73	0	3390	14.6	186.1		PGPG				
11844W	7435N	1310-19555	00000/0000	20022/1181	08/29/73	40	4324	37.2	181.5		GGGG				
11844W	7315N	1038-19440	00000/0000	20002/1221	08/30/72	40	531	25.5	177.2		GGGG				
11844W	5934N	1026-18393	00000/0000	20002/0228	08/18/72	4*	363	41.2	154.3		GGGG				
11844W	5716N	1079-18344	00000/0000	20005/1007	10/10/72	30	1102	24.5	161.8		GGGG				
11844W	5207N	1023-18243	00000/0000	20001/1956	08/15/72	40	321	47.3	145.0		GFFF				
11845W	7936N	1327-21311	00000/0000	20024/0722	06/15/73	10	4562	32.8	206.7		GGGG				
11846W	7431N	1292-19560	00000/0000	20021/0416	05/11/73	80	4073	33.8	181.6		GGGG				
11846W	5710N	1042-18343	00000/0000	20002/1667	09/04/72	60	600	37.5	155.0		GGGG				
11847W	6110N	1027-18444	00000/0000	20002/0343	08/19/72	80	377	39.6	156.5		FFFF				
11847W	7306S	1166-15293	00000/0000	20012/0015	01/05/73	70	2313	28.1	75.0		GGGG				
11848W	6939N	1321-19171	00000/0000	20023/0067	06/09/73	0	4477	43.1	168.7		GGGG				
11848W	6933N	1285-19174	00000/0000	20020/1705	05/04/73	90	3975	36.3	170.0		GGGG				
11848W	5707N	1139-18352	00000/0000	20008/1831	12/03/72	0	1855	9.4	163.6		GGGG				
11850W	5437N	1024-18293	00000/0000	20002/0060	08/16/72	30	338	45.3	148.1		GGGG				
11850W	7009S	1204-15520	00000/0000	20015/0758	02/14/73	10	2871	20.7	69.7		GPPP				
11851W	7158N	1252-19341	00000/0000	20019/0660	04/01/73	20	3515	22.7	173.4		GGGG				
11851W	6925N	1249-19175	00000/0000	20019/0504	03/29/73	10	3473	23.8	168.6		GGGG				
11851W	7145S	1132-15410	00000/0000	20008/1709	12/02/72	100	1839	29.8	68.8		GGGG				
11852W	7432N	1328-19554	00000/0000	20024/0772	06/16/73	0	4575	38.9	180.3		GGGG				
11852W	7153N	1234-19341	00000/0000	20018/0506	03/14/73	0	3264	15.6	172.2		GGPG				
11853W	7320N	1290-19450	00000/0000	20021/0254	05/09/73	90	4045	34.2	178.3		PGGP				
11853W	7206N	1324-19334	00000/0000	20024/0426	06/12/73	0	4519	41.1	173.8		GGGG				
11853W	6132N	1279-18454	00000/0000	20020/1162	04/28/73	50	3891	41.3	158.3		GGGG				
11854W	7319N	1272-19451	00000/0000	20020/0743	04/21/73	0	3794	28.7	177.7		GGGG				
11854W	6809N	1050-19112	00000/0000	20003/0276	09/11/72	90	698	25.8	168.9		GGGG				
11855W	6245N	1082-18501	00000/0000	20005/1201	10/13/72	80	1144	18.6	166.6		GGGG				
11855W	5139N	1077-18245	00000/0000	20005/0826	10/08/72	10	1074	29.9	157.5		GGGG				
11856W	6805N	1014-19111	20001/1366	20001/1367	08/06/72	10	196	37.8	164.8	GGG	GGGG				
11857W	7924N	1057-21303	00000/0000	20003/0749	09/18/72	40	797	11.2	205.7		GGGG				
11857W	6132N	1297-18454	00000/0000	20021/0691	05/16/73	100	4142	46.2	157.4		GGGG				
11857W	6122N	1243-18455	00000/0000	20018/1698	03/23/73	10	3389	28.2	158.3		GGGG				
11858W	7425N	1256-19562	00000/0000	20019/0960	04/05/73	30	3571	21.9	179.6		GGGG				
11858W	7322N	1308-19445	00000/0000	20022/0959	05/27/73	90	4296	38.1	178.1		GGGG				
11858W	5423N	1168-18300	00000/0000	20012/0245	01/07/73	0	2343	10.8	158.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
11858W	5420N	1006-18292	20001/0513	20001/0514	07/29/72	50	84	50.1	144.4	PGG	GGGG				
11858W	5145N	1185-18251	00000/0000	20013/1432	01/24/73	30	2580	15.7	154.9		GGGG				
11900W	5717N	1259-18354	00000/0000	20020/0292	04/08/73	10	3612	37.6	154.1		GGGG				
11901W	5724N	1277-18353	00000/0000	20020/1028	04/26/73	100	3863	43.9	153.5		GGGP				
11902W	6128N	1333-18451	00000/0000	20024/1285	06/21/73	30	4644	50.1	154.0		GGGG				
11903W	7420N	1238-19562	00000/0000	20018/1005	03/18/73	0	3320	14.9	178.1		GGGG				
11903W	5722N	1313-18351	00000/0000	20022/1422	06/01/73	70	4365	52.0	149.9		GGGG				
11903W	5721N	1295-18352	00000/0000	20022/0189	05/14/73	0	4114	48.9	151.9		GGGG				
11903W	5720N	1331-18350	00000/0000	20024/1096	06/19/73	40	4616	53.1	147.9		GPGG				
11903W	5135N	1149-18252	00000/0000	20011/0150	12/19/72	100	2078	12.4	159.4		GGGG				
11904W	7752N	1301-20462	00000/0000	20022/0416	05/20/73	0	4199	31.9	195.2		GGGG				
11904W	6120N	1351-18450	00000/0000	20025/0598	07/09/73	20	4895	48.9	152.9		GGGG				
11905W	6235N	1100-18504	00000/0000	20006/1135	10/31/72	90	1395	12.5	167.8		GGGG				
11905W	5135N	1041-18244	00000/0000	20002/1465	09/02/72	60	572	42.3	149.0		GGGG				
11907W	6650N	1067-19055	00000/0000	20004/1832	09/28/72	80	935	20.6	169.2		GGGG				
11907W	2717N	1143-17581	00000/0000	20010/1188	12/13/72	90	1994	32.7	149.0		GGGG				
11907W	7417S	1146-15185	00000/0000	20010/1581	12/16/72	100	2034	28.3	75.2		GGGG				
11908W	6411N	1047-18552	00000/0000	20002/1971	09/08/72	90	656	30.4	163.2		GGGG				
11908W	5138N	1203-18253	00000/0000	20014/1885	02/11/73	80	2831	20.7	152.7		GGGG				
11908W	5125N	1113-18253	00000/0000	20008/0073	11/13/72	100	1576	18.6	161.1		GGGG				
11909W	7321N	1326-19444	00000/0000	20024/0573	06/14/73	0	4547	40.0	176.9		GGGG				
11909W	7308N	1236-19451	00000/0000	20017/0406	03/16/73	0	3292	15.3	175.0		GGGG				
11909W	6820N	1302-19121	00000/0000	20022/0467	05/21/73	90	4212	41.6	167.5		GGGG				
11909W	6650N	1049-19060	00000/0000	20004/0540	09/10/72	90	684	27.4	166.9		GGGG				
11909W	5426N	1222-18304	00000/0000	20016/1019	03/02/73	10	3096	25.2	153.0		GGGG				
11910W	5712N	1349-18345	00000/0000	20025/0456	07/07/73	80	4867	52.0	146.8		GGGG				
11910W	5427N	1240-18304	00000/0000	20018/1251	03/20/73	30	3347	32.3	152.1		GGPG		M		M
11910W	5139N	1221-18254	00000/0000	20016/0893	03/01/73	90	3082	27.0	151.1		GGGG				
11911W	6816N	1284-19122	00000/0000	20020/1598	05/03/73	80	3961	37.2	167.8		GGGG				
11911W	5844N	1188-18403	00000/0000	20013/1819	01/27/73	40	2622	10.8	158.5		GGGG				
11911W	3149N	1180-18022	00000/0000	20013/0694	01/19/73	10	2510	30.0	145.8		GGGG				M
11912W	3144N	1072-18015	00000/0000	20005/0337	10/03/72	40	1004	46.5	140.9		GGGG				
11913W	6653N	1031-19060	00000/0000	20002/0646	08/23/72	50	433	33.7	164.5		GGGG				
11913W	6257N	1298-18505	00000/0000	20021/0768	05/17/73	30	4156	45.3	159.3		GGGG				
11913W	5430N	1258-18304	00000/0000	20020/0243	04/07/73	0	3598	39.4	151.4		GGGG				M
11914W	7749N	1283-20463	00000/0000	20020/1504	05/02/73	30	3948	27.4	194.6		GGGG				
11914W	7312N	1254-19451	00000/0000	20019/0806	04/03/73	20	3543	22.3	176.3		GGGG				
11914W	6813N	1266-19122	00000/0000	20020/0438	04/15/73	50	3710	31.3	167.4		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678	PRODUCTS B P S P C C D D
LONG	LAT		RBV	MSS								
11914W	6244N	124-18511	00000/0000	20018/1873	03/24/73	0	3403	27.5	159.8		GGGG	
11914W	5434N	127-18304	00000/0000	20020/0969	04/25/73	40	3849	45.7	150.3		GGGG	M
11914W	5431N	130-18301	00000/0000	20023/0560	06/18/73	80	4602	54.9	143.6		GGGG	
11914W	3140N	116-18022	00000/0000	20011/1460	01/01/73	0	2259	28.5	148.9		GGGG	M
11915W	7534N	106-20115	00000/0000	20004/1233	09/22/72	0	852	14.5	185.9		GGGG	
11915W	5840N	108-18400	00000/0000	20005/1078	10/11/72	10	1116	22.9	163.0		GGGG	
11915W	5622N	102-18344	00000/0000	20002/0133	08/17/72	20	349	43.8	150.4		FGGG	
11915W	5146N	127-18254	00000/0000	20020/0896	04/24/73	80	3835	47.3	147.1		GGGG	
11915W	5137N	123-18255	00000/0000	20018/1112	03/19/73	90	3333	34.0	149.8		GGGG	
11916W	6806N	124-18123	00000/0000	20019/0456	03/28/73	0	3459	24.6	166.3		GPGG	
11916W	6045N	102-18445	00000/0000	20002/0344	08/19/72	60	377	39.9	155.9		GGGG	
11916W	5832N	108-18394	20004/0015	20001/0887	07/31/72	60	112	46.8	150.4	GGG	FFGG	
11916W	5146N	129-18254	00000/0000	20022/0144	05/12/73	0	4086	52.4	144.8		GGGG	
11917W	6753N	110-19120	00000/0000	20006/1578	11/04/72	10	1451	6.4	173.1		GGGG	
11917W	6356N	110-18560	00000/0000	20006/1257	11/01/72	100	1409	11.0	169.0		GGGG	
11917W	6218N	102-18501	00000/0000	20002/0458	08/20/72	30	391	38.4	158.0		G	
11917W	5138N	125-18255	00000/0000	20019/1007	04/06/73	0	3584	41.1	148.6		GGGG	
11918W	6407N	122-18563	00000/0000	20016/1496	03/07/73	0	3166	19.5	161.1		GGGG	
11919W	5839N	120-18404	00000/0000	20015/0777	02/14/73	10	2873	16.2	157.0		GPGP	
11919W	5138N	136-18245	00000/0000	20026/1212	07/23/73	100	5090	53.0	139.6		GGGG	
11920W	7043N	105-19274	00000/0000	20004/0664	09/14/72	70	740	22.4	173.4		GGGG	
11920W	5829N	109-18402	00000/0000	20006/0879	10/29/72	10	1367	16.8	164.6		GGGG	
11920W	5145N	131-18253	00000/0000	20024/0050	05/30/73	20	4337	55.6	141.9		GGGG	
11921W	6637N	101-19055	20001/1277	00000/0000	08/05/72	70	182	39.3	162.3	GGG		
11921W	6245N	135-18502	00000/0000	20025/0656	07/10/73	30	4909	47.7	155.1		GGGG	
11921W	5831N	113-18404	00000/0000	20008/1901	12/04/72	90	1869	8.0	164.4		GGGG	
11922W	7927N	125-21314	00000/0000	20019/0886	04/04/73	20	3558	15.7	203.7		GGGG	
11922W	6421N	128-18562	00000/0000	20020/1328	04/30/73	0	3919	39.6	161.9		GGGG	
11922W	5833N	104-18395	00000/0000	20004/0402	09/05/72	90	614	36.0	156.6		GGGG	
11923W	7847N	130-21085	00000/0000	20022/0668	05/24/73	20	4255	31.5	200.9		PGGG	
11924W	8013N	135-21591	00000/0000	20025/0547	07/08/73	100	4883	30.9	212.1		GGGG	
11924W	6656N	128-19070	00000/0000	20020/1494	05/02/73	60	3947	38.0	165.7		GGGG	
11924W	6510S	117-16183	00000/0000	20012/1020	01/14/73	100	2439	32.9	68.1		GGGG	
11925W	7333N	100-19502	20001/0092	20001/0093	07/26/72	10	43	35.7	176.1	GGG	GGGG	
11925W	6529N	122-19014	00000/0000	20018/0288	03/08/73	20	3180	18.8	162.5		GGGG	
11925W	5042N	100-18244	20001/0346	20001/0347	07/28/72	10	70	52.6	139.2	GGG	FFFF	
11925W	5042N	102-18245	00000/0000	20001/1957	08/15/72	50	321	48.2	143.3		GGGG	
11925W	6735S	120-16083	00000/0000	20015/1092	02/17/73	90	2913	21.9	66.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY	PRODUCTS			
LONG	LAT										RBV	MSS	RBV 123	MSS 45678
11926W	7932N	1345-21310	00000/0000	20025/0158	07/03/73	30	4813	32.6	204.8	GGGG				
11926W	6540N	1300-19013	00000/0000	20022/0332	05/19/73	30	4184	43.5	163.2	GGGG				
11926W	6406N	1245-18563	00000/0000	20019/0108	03/25/73	20	3417	26.7	161.3	GGGG				
11926W	3143N	1360-18020	00000/0000	20026/0486	07/18/73	100	5020	60.9	104.1	GGGG				
11927W	8017N	1315-22052	00000/0000	20022/1578	06/03/73	90	4395	30.6	215.2	GGGG				
11927W	7543N	1295-20125	00000/0000	20022/0201	05/14/73	40	4115	93.0	185.7	PGGG				
11927W	7532N	1043-20120	00000/0000	20002/1675	09/04/72	70	601	21.4	184.2	GGGG				
11927W	6659N	1319-19064	00000/0000	20022/1837	06/07/73	10	4449	45.2	163.9	PPGP				
11927W	6654N	1268-19071	00000/0000	20019/1186	04/14/73	40	3696	32.1	165.4	GGGG				
11927W	6416N	1299-18561	00000/0000	20022/0249	05/18/73	90	4170	44.4	161.1	GGPG				
11927W	6409N	1263-18563	00000/0000	20020/0367	04/12/73	70	3668	33.7	161.7	PGGG				
11928W	6745N	1032-19112	00000/0000	20002/0734	08/24/72	60	447	32.6	166.0	FFFF				
11928W	3155N	1288-18025	00000/0000	20022/0062	05/07/73	90	4016	60.8	114.2	GGGG				
11928W	3151N	1306-18024	00000/0000	20022/0708	05/25/73	100	4267	62.9	106.6	GGGG				
11928W	3142N	1234-18030	00000/0000	20018/0501	03/14/73	20	3263	45.1	133.4	GGGG				
11929W	3146N	1252-18030	00000/0000	20019/0656	04/01/73	10	3514	51.3	128.2	GGGG				
11929W	3145N	1342-18021	00000/0000	20025/0015	06/30/73	90	4769	62.4	100.7	GGGG				
11930W	7653N	1298-20293	00000/0000	20021/0780	05/17/73	30	4157	32.5	190.2	GGGG				
11930W	7640N	1010-20283	20001/1148	00000/0000	08/02/72	40	141	30.8	187.0	PPP				
11930W	6538N	1318-19012	00000/0000	20024/0117	06/06/73	80	4435	46.2	161.8	GGGG				
11930W	3148N	1270-18030	00000/0000	20020/0588	04/19/73	20	3765	56.8	121.7	GGGG				
11930W	3143N	1324-18023	00000/0000	20023/0259	06/12/73	100	4518	63.2	101.4	PPPG				
11931W	6654N	1337-19062	00000/0000	20024/1571	06/25/73	50	4700	45.7	162.5	GGGG				
11931W	2551N	1143-17583	00000/0000	20010/1189	12/13/72	100	1994	33.8	148.3	GGGG				
11932W	6534N	1282-19014	00000/0000	20020/1406	05/01/73	70	3933	38.9	163.6	GGGG				
11932W	6528N	1244-19015	00000/0000	20019/0259	03/26/73	40	3431	26.0	162.9	GGGG				
11932W	5848N	1296-18404	00000/0000	20021/0597	05/15/73	10	4128	48.0	153.8	GGGG				
11932W	5836N	1242-18410	00000/0000	20018/1521	03/22/73	0	3375	30.0	155.7	GGGG				
11932W	5556N	1187-18353	00000/0000	20013/1696	01/26/73	0	2608	12.8	156.9	GGGG				
11933W	5550N	1007-18344	20001/0735	20001/0736	07/30/72	40	98	48.9	146.6	GGG				
11933W	5548N	1061-18345	00000/0000	20004/1230	09/22/72	100	851	32.2	157.5	GGGG				
11934W	8015N	1279-22054	00000/0000	20020/1178	04/28/73	40	3893	22.5	214.4	GGGG				
11934W	7056N	1323-19282	00000/0000	20024/0312	06/11/73	0	4505	42.1	171.3	G				
11934W	5840N	1260-18410	00000/0000	20019/1056	04/09/73	0	3626	36.9	155.5	GGGG				
11934W	5552N	1079-18350	00000/0000	20005/1008	10/10/72	50	1102	25.6	160.8	GGGG				
11935W	6412N	1335-18555	00000/0000	20024/1452	06/23/73	20	4672	48.0	158.1	GGG				
11935W	5846N	1314-18403	00000/0000	20022/1479	06/02/73	100	4379	51.1	151.8	GGGG				
11935W	5313N	1024-18295	00000/0000	20002/0061	08/16/72	90	338	46.3	146.5	GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/29/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
LONG	LAT		RBV	MSS		%				123	45678	B	P	P	B	P
												C	C	D	D	D
11936W	5015N	1077-18251	00000/0000	20005/0827	10/08/72	0	1074	31.0	156.5		GGGG					
11936W	7034S	1152-15515	00000/0000	20011/0496	12/22/72	90	2118	31.5	70.2		GGGG					
11937W	5844N	1332-18402	00000/0000	20024/1193	06/20/73	10	4630	52.1	149.9		GGGG					
11937W	5546N	1043-18345	00000/0000	20002/1668	09/04/72	80	600	38.6	153.6		GGGG					
11938W	7637N	1064-20284	00000/0000	20004/1509	09/25/72	20	894	12.1	190.0		GGGG					
11939W	6007N	1189-18455	00000/0000	20014/0064	01/28/73	0	2636	9.9	159.4		GGGG					
11939W	5837N	1350-18401	00000/0000	20025/0544	07/08/73	40	4881	50.9	148.9		GGGG					
11939W	5544N	1133-18354	00000/0000	20008/1832	12/03/72	0	1855	10.6	162.9		GGGG					
11939W	5020N	1185-18254	00000/0000	20013/1433	01/24/73	90	2580	16.8	194.2		GGGG					
11939W	3013N	1162-18025	00000/0000	20011/1461	01/01/73	0	2259	29.6	148.2		GGGG					
11940W	7054N	1305-19283	00000/0000	20022/0659	05/24/73	90	4254	39.9	172.2		GGGG					
11940W	6640S	1138-16134	00000/0000	20010/0724	12/08/72	70	1923	34.7	65.2		GGGG					
11941W	7525N	1007-20114	20001/0750	00000/0000	07/30/72	20	98	32.9	182.0	GGG						
11941W	7426N	1077-20010	00000/0000	20005/0829	10/08/72	40	1075	9.4	183.7		GGGG					
11941W	7046N	1269-19285	00000/0000	20020/0520	04/18/73	100	3752	30.1	171.9		GGGP					
11941W	6532N	1336-19011	00000/0000	20024/1549	06/24/73	10	4686	46.9	160.2		GGGG					
11941W	5810N	1026-18395	00000/0000	20002/0229	08/18/72	90	363	42.2	152.6		GGGG					
11942W	5011N	1167-18253	00000/0000	20012/0137	01/06/73	0	2329	14.2	156.5		GGGG					
11943W	7542N	1331-20123	00000/0000	20024/1118	06/19/73	40	4617	37.8	184.1		GGGG					
11943W	6453N	1030-19005	00000/0000	20002/0564	08/22/72	0	419	35.6	161.6		GGGG					
11943W	5258N	1168-18303	00000/0000	20012/0246	01/07/73	0	2343	12.0	157.7		GGGG					
11943W	5256N	1006-18295	20001/0515	20001/0516	07/29/72	80	84	51.0	142.5	PGG	GGGF					
11944W	7738N	1247-20464	00000/0000	20019/0390	03/27/73	20	3446	15.0	191.1		GGGG					
11944W	7536N	1259-20130	00000/0000	20020/0302	04/08/73	20	3613	21.8	183.5		GGGG					
11944W	5958N	1063-18450	00000/0000	20004/1416	09/24/72	20	879	28.0	161.5		GGGG					
11945W	7532N	1241-20130	00000/0000	20018/1399	03/21/73	50	3362	14.9	181.9		GGGG					
11945W	7041N	1251-19283	00000/0000	20019/0602	03/31/73	0	3501	23.5	170.9		GGGG					
11948W	5800N	1026-18400	00000/0000	20002/0230	08/18/72	90	363	42.3	152.5		GGGP					
11948W	5013N	1203-18260	00000/0000	20014/1886	02/11/73	90	2831	21.8	151.9		GGGG					
11949W	5948N	1027-18451	00000/0000	20002/0345	08/19/72	60	377	40.6	154.8		FFFF					
11951W	5554N	1259-18360	00000/0000	20020/0293	04/08/73	10	3612	38.7	152.7		GGGG					M
11951W	5014N	1221-18261	00000/0000	20016/0894	03/01/73	40	3082	28.0	150.2		GGGG					
11952W	5600N	1277-18360	00000/0000	20020/1029	04/26/73	80	3863	44.9	151.9		GGGP					
11953W	7046N	1341-19280	00000/0000	20024/1888	06/29/73	10	4756	42.2	169.7		GGGG					
11953W	7028N	1035-19274	00000/0000	20002/1001	08/27/72	80	489	29.2	170.9		GGGG					
11953W	5557N	1313-18354	00000/0000	20022/1423	06/01/73	10	4365	53.0	147.8		GGGG				M	M
11953W	3025N	1306-18030	00000/0000	20022/0709	05/25/73	100	4267	63.0	103.6		GGGG					
11953W	2424N	1143-17590	00000/0000	20010/1190	12/13/72	100	1994	34.9	147.5		GGGG					

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT										RBV	MSS	B	P
									123	45678	C	C	D	D
11954W	7735N	1031-20453	00000/0000	20002/0658	08/23/72	10	434	23.8	191.8		GGGG			
11954W	7551N	1026-20173	00000/0000	20002/0241	08/18/72	80	364	27.0	184.2		GGG			
11954W	5557N	1295-18355	00000/0000	20022/0190	05/14/73	10	4114	49.9	150.1		GGG			
11954W	5556N	1331-18352	00000/0000	20024/1097	06/19/73	90	4616	54.0	145.7		PPGP			
11954W	5302N	1227-18310	00000/0000	20016/1020	03/02/73	10	3096	26.3	152.0		GGGG			
11954W	3029N	1288-18031	00000/0000	20022/0063	05/07/73	90	4016	61.1	111.5		GGGG			
11954W	7253S	1131-15354	00000/0000	20008/1610	12/01/72	100	1825	28.7	70.4		GGGG			
11955W	7936N	1310-21370	00000/0000	20022/1189	05/29/73	80	4325	31.1	207.6		PGGG			
11955W	7637N	1048-20284	00000/0000	20002/1870	09/07/72	60	643	19.1	188.5		GGGG			
11956W	6010N	1279-18461	00000/0000	20020/1163	04/28/73	60	3891	42.4	156.6		GGGG			
11956W	5303N	1240-18311	00000/0000	20018/1252	03/20/73	70	3347	33.4	151.0		GGPG			
11956W	5022N	1275-18261	00000/0000	20020/0897	04/24/73	60	3835	48.3	145.5		GGGG			
11956W	5013N	1239-18261	00000/0000	20018/1113	03/19/73	90	3333	35.1	148.7		GGGG			
11957W	5022N	1293-18260	00000/0000	20022/0145	05/12/73	0	4086	53.3	142.8		GGGG			
11957W	7504S	1217-15134	00000/0000	20016/0241	02/25/73	50	3024	12.6	77.2		GGGG			
11958W	7642N	1262-20295	00000/0000	20019/1133	04/11/73	0	3655	21.8	187.9		GGGG			
11958W	5307N	1258-18311	00000/0000	20020/0244	04/07/73	0	3598	40.4	150.0		GGGG			
11958W	5014N	1257-18262	00000/0000	20019/1008	04/06/73	10	3584	42.1	147.2		GGGG			M
11959W	7536N	1349-20121	00000/0000	20025/0472	07/07/73	0	4868	37.0	182.6		GGGG			
11959W	5310N	1276-18310	00000/0000	20020/0970	04/25/73	90	3849	46.7	148.6		GGGG			
11959W	5013N	1365-18251	00000/0000	20026/1213	07/23/73	90	5090	53.9	137.5		GGGG			
12000W	6010N	1297-18460	00000/0000	20021/0692	05/16/73	80	4142	47.2	155.5		GGGG			
12000W	5306N	1330-18303	00000/0000	20023/0561	06/18/73	20	4602	35.8	141.4		GGGG			
12000W	5020N	1311-18255	00000/0000	20024/0051	05/30/73	20	4337	56.4	139.7		GGGG			
12001W	5959N	1243-18462	00000/0000	20018/1699	03/23/73	10	3389	29.3	157.0		GGGG			
12001W	5548N	1349-18351	00000/0000	20025/0457	07/07/73	90	4867	52.9	144.7		GGGG			
12001W	5015N	1329-18254	00000/0000	20024/0847	06/17/73	100	4588	57.5	136.9		GGGG			
12003W	6123N	1087-18504	00000/0000	20005/1202	10/13/72	100	1144	19.8	165.4		GGGG			
12004W	7209N	1307-19393	00000/0000	20022/0834	05/26/73	90	4282	39.1	175.0		GGGG			
12004W	6005N	1333-18454	00000/0000	20024/1286	06/21/73	10	4644	51.1	151.9		GGGG			
12004W	5459N	1025-18351	00000/0000	20002/0134	08/17/72	50	349	44.8	148.8		FFGG			
12006W	7151N	1091-19391	00000/0000	20006/0334	10/22/72	20	1270	6.9	178.7		GGGG			
12006W	5958N	1351-18452	00000/0000	20025/0599	07/09/73	80	4895	49.9	150.9		GGGG			
12006W	5720N	1188-18405	00000/0000	20013/1820	01/27/73	100	2622	11.9	187.7		GGGG			
12009W	5716N	1080-18402	00000/0000	20005/1079	10/11/72	0	1116	24.1	161.9		GGGG			
12011W	5709N	1008-18400	20004/0016	20001/0888	07/31/72	90	111	47.7	148.5	GGG	GFG			
12012W	7103N	1036-19332	00000/0000	20002/1072	08/28/72	80	503	28.3	172.2		GGGG			
12012W	6935N	1286-19232	00000/0000	20020/1822	05/05/73	100	3989	36.6	170.1		GGGG			

KEYS: CLUD COVER X 0 TO 100 * X CLUD COVER; * * * NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
12013W	7434N	1314-20014	00000/0000	20022/1286	05/30/73	10	4338	37.3	181.4		GGGG				
12013W	6937N	1322-19230	00000/0000	20023/0122	06/10/73	10	4491	43.2	168.6		GGGG				
12013W	6113N	1100-18510	00000/0000	20006/1136	10/31/72	100	1395	13.7	166.7		GGGG				
12014W	7433N	1329-20012	00000/0000	20024/0876	06/17/73	0	4589	38.9	180.3		GGGG				
12014W	7155N	1235-19395	00000/0000	20020/0104	03/15/73	0	3278	16.0	172.3		GGGG				
12014W	5716N	1206-18411	00000/0000	20015/0778	02/14/73	10	2873	17.3	156.0		GGGP				
12014W	5705N	1098-18405	00000/0000	20006/0880	10/29/72	10	1367	18.0	163.7		GGGG				
12015W	7932N	1274-21372	00000/0000	20020/0854	04/23/73	20	3823	22.2	206.2		GGGG				
12015W	7204N	1289-19394	00000/0000	20021/0160	05/08/73	90	4031	35.2	175.2		GGGG				
12015W	5708N	1134-18410	00000/0000	20008/1902	12/04/72	100	1869	9.2	163.6		GGGG				
12015W	2258N	1143-17592	00000/0000	20010/1191	12/13/72	100	1994	35.9	146.7		GGGG				
12016W	7432N	1275-20020	00000/0000	20020/0902	04/24/73	70	3836	28.6	181.1		PPGG				
12017W	7207N	1325-19392	00000/0000	20024/0524	06/13/73	0	4533	41.1	173.8		GGGP				
12017W	7202N	1271-19395	00000/0000	20020/0667	04/20/73	10	3780	29.6	174.6		GGGG				
12017W	7159N	1253-19395	00000/0000	20019/0739	04/02/73	30	3529	23.1	173.5		GGGG				
12017W	6926N	1250-19233	00000/0000	20019/0543	03/30/73	0	3487	24.2	168.7		GGGG				
12017W	5923N	1027-18452	00000/0000	20002/0346	08/19/72	30	377	41.0	184.3		GGG				
12019W	7934N	1328-21365	00000/0000	20024/0780	06/16/73	50	4576	32.9	206.5		GGGG				
12019W	5148N	1024-18302	00000/0000	20002/0063	08/16/72	80	338	47.2	144.8		GGGG				
12020W	7755N	1307-20520	00000/0000	20022/0477	05/21/73	20	4213	32.1	195.3		GGGG				
12020W	7623S	1160-14563	00000/0000	20011/1309	12/30/72	70	2229	25.6	82.6		GGGG				
12021W	6135N	1298-18512	00000/0000	20021/0769	05/17/73	80	4156	46.4	157.4		GGGG				
12021W	5432N	1187-18360	00000/0000	20013/1697	01/26/73	10	2608	14.0	156.1		GGGG				
12021W	5427N	1079-18353	00000/0000	20005/1009	10/10/72	40	1102	26.8	159.8		GGGG				
12021W	5426N	1007-18351	20001/0737	20001/0738	07/30/72	60	98	49.8	144.7	GGG	GPGP				
12022W	7324N	1309-19503	00000/0000	20022/1067	05/28/73	10	4310	38.2	178.1		GGGG				
12022W	7319N	1273-19505	00000/0000	20022/0006	04/22/73	50	3808	29.1	177.8		PPGG				
12022W	5423N	1061-18352	00000/0000	20004/1231	09/22/72	100	851	33.3	156.4		GGGG				
12022W	6920S	1172-16024	00000/0000	20012/0730	01/11/73	90	2397	30.2	70.6		GGPG				
12023W	8008N	1261-22054	00000/0000	20019/1096	04/10/73	0	3642	16.6	211.9		GGGG				
12023W	7320N	1291-19505	00000/0000	20021/0339	05/10/73	80	4059	34.5	178.3		GGGG				
12023W	6249N	1047-18554	00000/0000	20002/1972	09/08/72	70	656	31.5	161.7		GGGG				
12023W	6122N	1244-18514	00000/0000	20018/1874	03/24/73	0	3403	28.6	158.4		GGGG				
12024W	7744N	1050-20511	00000/0000	20003/0284	09/11/72	50	699	16.3	194.0		GGGG				
12024W	6055N	1028-18503	00000/0000	20002/0459	08/20/72	0	391	39.8	156.3		GGGG				
12025W	5421N	1043-18352	00000/0000	20002/1669	09/04/72	4	600	39.6	152.2		GGGG				
12025W	5134N	1168-18305	00000/0000	20012/0247	01/07/73	0	2343	13.1	157.0		GGGG				
12026W	7516N	1025-20120	00000/0000	20002/0142	08/17/72	90	350	28.0	182.0		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
12026W	5713N	1242-18412	00000/0000	20018/1522	03/22/73	0	3375	31.0	154.5		GGGG				
12026W	5421N	1133-18361	00000/0000	20008/1833	12/03/72	0	1855	11.8	162.2		GGGG				
12026W	5132N	1006-18301	20001/0517	20001/0518	07/29/72	50	84	51.9	140.6	PGG	GGGG				
12027W	6926N	1358-19223	00000/0000	20026/0339	07/16/73	30	4993	41.5	166.3		GGGG				
12027W	5725N	1296-18411	00000/0000	20021/0598	05/15/73	20	4128	49.1	151.9		GGGG				
12027W	7148S	1169-15462	00000/0000	20012/0349	01/08/73	100	2355	28.7	73.2		GGGG				
12028W	7309N	1021-19494	00000/0000	20001/1798	08/13/72	70	294	31.3	175.6		GGGG				
12028W	6123N	1352-18504	00000/0000	20025/0657	07/10/73	30	4909	48.7	153.1		GGGG				
12029W	8054N	1057-23123	00000/0000	20003/0758	09/18/72	30	798	7.5	229.7		GGGG				
12029W	5717N	1260-18412	00000/0000	20019/1057	04/09/73	0	3626	38.0	154.1		GGGG				
12030W	5722N	1314-18410	00000/0000	20022/1480	06/02/73	100	4379	52.1	149.8		GGGG				
12031W	5720N	1332-18404	00000/0000	20024/1194	06/20/73	30	4630	53.0	147.8		GGGG				
12032W	7848N	1288-21144	00000/0000	20021/0093	05/07/73	0	4018	27.6	200.8		GGGG				
12032W	6235N	1101-18562	00000/0000	20006/1258	11/01/72	100	1409	12.2	167.9		GGGG				
12033W	6650N	1050-19114	00000/0000	20003/0277	09/11/72	90	698	27.0	167.0		GGGG				
12033W	5713N	1350-18403	00000/0000	20024/1788	07/08/73	70	4881	51.9	146.8		GGGG				
12033W	5138N	1204-18912	00000/0000	20015/0090	02/12/73	10	2845	21.0	152.6		GGGG				
12034W	7427N	1347-20011	00000/0000	20025/0331	07/05/73	20	4840	38.4	178.8		PGPG				
12034W	6805N	1033-19170	00000/0000	20002/0857	08/25/72	90	461	32.0	166.6		GGGG				
12034W	6245N	1227-18565	00000/0000	20016/1497	03/07/73	0	3166	20.6	159.7		GGGG				
12034W	5646N	1026-18402	00000/0000	20002/0231	08/18/72	**	363	43.2	151.0		GGGG				
12034W	7020S	1117-15574	00000/0000	20008/0374	11/17/72	60	1630	28.7	64.8		GGGG				
12035W	7313N	1255-19510	00000/0000	20019/0878	04/04/73	10	3557	22.7	176.4		GGGG				
12035W	7310N	1237-19510	00000/0000	20018/0879	03/17/73	10	3306	15.7	175.1		GGGG				
12035W	6645N	1014-19113	20001/1348	00000/0000	08/06/72	20	196	38.9	162.6	GGG					
12035W	7725S	1157-14394	00000/0000	20011/1001	12/27/72	20	2187	24.7	86.3		PGGG				
12036W	6529N	1067-19062	00000/0000	20004/1833	09/28/72	80	935	21.8	167.6		GGGG				
12036W	5138N	1222-18313	00000/0000	20016/1021	03/02/73	10	3096	27.4	151.0		GGGG				
12037W	6259N	1281-18565	00000/0000	20020/1329	04/30/73	0	3919	40.8	160.1		GGGG				
12037W	2132N	1143-17595	00000/0000	20010/1192	12/13/72	60	1994	37.0	145.8		GGGG				
12038W	6820N	1321-19174	00000/0000	20023/0068	06/09/73	10	4477	44.2	166.2		GGGG				
12038W	5844N	1189-18461	00000/0000	20014/0065	01/28/73	0	2636	11.0	158.5		GGGG				
12038W	5138N	1240-18313	00000/0000	20018/1253	03/20/73	60	3347	34.4	149.8		GGPG				
12039W	6814N	1285-19180	00000/0000	20020/1706	05/04/73	80	3975	37.5	167.7		GGGG				
12039W	6651N	1212-19124	00000/0000	20015/1524	02/20/73	10	2957	11.6	164.1		GGGG				
12039W	6642N	1014-19114	00000/0000	20001/1369	08/06/72	20	196	39.0	162.5		GGGG				
12039W	6529N	1049-19062	00000/0000	20004/0541	09/10/72	90	684	28.5	165.1		GGGG				
12039W	6244N	1245-18565	00000/0000	20019/0109	03/25/73	0	3417	27.8	159.8		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS			
									RBV 123	MSS 45678	B C	P C	P D	B D
12039W 5430N	1259-18363	00000/0000	20020/0294	04/08/73	20	3612	39.7	151.3		GGGG				
12039W 3148N	1181-18080	00000/0000	20013/0848	01/20/73	70	2524	30.1	145.6		GGGG				
12040W 5143N	1252-18313	00000/0000	20020/0245	04/07/73	0	3598	41.4	148.6		GGGG				
12041W 7749N	1284-20521	00000/0000	20020/1609	05/03/73	10	3962	27.7	194.6		GGGG				
12041W 6807N	1249-19181	00000/0000	20019/0505	03/29/73	10	3473	25.0	166.6		GGGG				
12041W 6532N	1031-19062	00000/0000	20002/0647	08/23/72	70	433	34.8	162.6		GGGG				
12041W 6255N	1299-18564	00000/0000	20022/0250	05/18/73	90	4170	45.5	159.2		GPPG				
12041W 5436N	1277-18362	00000/0000	20020/1030	04/26/73	90	3863	45.9	150.2		GGGP				
12041W 5433N	1313-18360	00000/0000	20022/1424	06/01/73	40	4365	54.0	145.8		GGGG				
12041W 5432N	1295-18361	00000/0000	20022/0191	05/14/73	0	4114	50.9	148.2		GGPG				
12041W 5146N	1294-18312	00000/0000	20021/0494	05/13/73	0	4100	52.6	144.6		GGG				
12041W 3137N	1163-18081	00000/0000	20011/1583	01/02/73	0	2273	28.6	148.8		GGGG				M
12041W 6458S	1212-16245	00000/0000	20015/1503	02/20/73	90	2955	23.1	64.4		GGGG				
12042W 7631N	1010-20284	00000/0000	20004/0119	08/02/72	30	141	31.1	186.1		GGGG				
12042W 6803N	1015-19170	00000/0000	20001/1416	08/07/72	70	210	37.6	164.8		GGGG				
12042W 6248N	1263-18565	00000/0000	20020/0368	04/12/73	100	3668	34.8	160.1		PGGG				
12042W 5835N	1063-18453	00000/0000	20004/1417	09/24/72	0	879	29.2	160.3		GGGG				
12042W 5432N	1331-18355	00000/0000	20024/1098	06/19/73	100	4616	54.9	143.6		GPGG				
12042W 5146N	1276-18313	00000/0000	20020/0971	04/25/73	40	3849	47.7	147.0		GGGG				
12042W 5141N	1330-18310	00000/0000	20024/0991	06/18/73	90	4602	56.7	139.2		GGGG				
12043W 7642N	1065-20342	00000/0000	20004/1642	09/26/72	100	908	11.6	190.4		GGGG				
12045W 5830N	1171-18460	00000/0000	20012/0616	01/10/73	0	2385	7.7	160.3		GGGG				
12046W 7645N	1047-20342	00000/0000	20002/1975	09/08/72	100	657	18.6	189.1		GGGG				
12046W 7533N	1062-20174	00000/0000	20004/1296	09/23/72	20	866	14.1	185.9		GGGG				
12046W 6408N	1228-19021	00000/0000	20018/0289	03/08/73	0	3180	19.9	161.1		GGGG				
12046W 3145N	1199-18082	00000/0000	20014/1385	02/07/73	70	2775	33.9	141.8		GGGG				
12046W 3140N	1127-18082	00000/0000	20008/1199	11/27/72	10	1771	31.7	151.8		GGGG				
12047W 7546N	1296-20183	00000/0000	20021/0608	05/15/73	40	4129	33.2	185.8		GGGG				
12047W 5825N	1027-18453	00000/0000	20002/0347	08/19/72	100	377	41.7	153.2		F FF				
12047W 5138N	1348-18304	00000/0000	20025/0404	07/06/73	80	4853	55.6	138.3		G				
12047W 3145N	1217-18083	00000/0000	20018/0170	02/25/73	100	3026	39.2	137.7		GGGG				
12048W 7927N	1256-21373	00000/0000	20019/0968	04/05/73	80	3572	16.0	203.9		GGGG				
12048W 6419N	1300-19020	00000/0000	20022/0333	05/19/73	50	4184	44.6	161.1		GGGG				
12048W 6250N	1335-18561	00000/0000	20024/1453	06/23/73	40	4672	49.0	155.9		PGGG				
12048W 5424N	1349-18354	00000/0000	20025/0458	07/07/73	90	4867	53.8	142.6		GGGG				
12049W 6700N	1302-19123	00000/0000	20022/0468	05/21/73	80	4212	42.7	165.2		GGGG				
12049W 6657N	1284-19124	00000/0000	20020/1599	05/03/73	70	3961	38.4	165.6		GGGG				
12049W 6516N	1013-19062	20001/1278	00000/0000	08/05/72	60	182	40.4	160.2	GGG					

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NDN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
12051W	6417N	1318-19014	00000/0000	20024/0118	06/06/73	80	4435	47.3	159.7		GGGG				
12051W	5334N	1025-18353	00000/0000	20002/0135	08/17/72	70	349	45.8	147.2		FGGG				
12052W	7042N	1054-19332	00000/0000	20003/0584	09/15/72	10	754	22.0	173.4		GGGG				
12052W	6629S	1175-16190	00000/0000	20012/1021	01/14/73	90	2439	31.9	68.7		PGGG				
12053W	6413N	1282-19021	00000/0000	20020/1407	05/01/73	20	3933	40.0	161.7		GGGG				
12053W	6407N	1246-19021	00000/0000	20019/0260	03/26/73	20	3431	27.1	161.3		GGGG				
12053W	3151N	1307-18082	00000/0000	20022/0826	05/26/73	10	4281	63.0	106.2		GGGG				
12053W	3144N	1235-18084	00000/0000	20018/0650	03/15/73	0	3277	45.4	133.2		GGGG				
12054W	6653N	1266-19125	00000/0000	20020/0439	04/15/73	50	3710	32.5	165.4		GGGG				
12054W	6647N	1248-19125	00000/0000	20019/0457	03/28/73	20	3459	25.7	164.7		PGGG				
12054W	6634N	1104-19122	00000/0000	20006/1579	11/04/72	10	1451	7.6	171.6		GGGG				
12054W	6536N	1283-19072	00000/0000	20020/1495	05/02/73	50	3947	39.2	163.7		GGGG				
12055W	5847N	1279-18463	00000/0000	20020/1164	04/28/73	50	3891	43.5	155.0		GGGG				
12055W	3148N	1253-18084	00000/0000	20019/0733	04/02/73	10	3528	51.6	127.9		GGGG				
12055W	3148N	1271-18084	00000/0000	20020/0660	04/20/73	30	3779	57.0	121.3		GGGG				
12055W	3148N	1289-18083	00000/0000	20022/0082	05/08/73	10	4030	61.0	113.5		GGGG				
12055W	3147N	1325-18081	00000/0000	20024/1172	06/13/73	10	4532	63.2	101.3		GGGG				
12056W	7055N	1288-19342	00000/0000	20021/0085	05/07/73	0	4017	36.0	172.7		GGGG				
12056W	6534N	1265-19073	00000/0000	20019/1187	04/14/73	40	3696	33.2	163.5		GGGG				
12057W	7543N	1332-20181	00000/0000	20024/1199	06/20/73	10	4631	37.8	184.1		GGGG				
12057W	6538N	1319-19070	00000/0000	20022/1838	06/07/73	10	4449	46.3	161.7		PPGG				
12058W	5557N	1188-18412	00000/0000	20013/1821	01/27/73	100	2622	13.1	156.8		GGGG				
12058W	7036S	1135-15574	00000/0000	20009/0091	12/05/72	10	1881	31.2	67.7		GGGG				
12059W	7527N	1008-20173	20001/0902	20001/0903	07/31/72	90	113	32.6	182.2	GGG	FFGG				
12059W	5847N	1297-18463	00000/0000	20021/0693	05/16/73	50	4142	48.3	153.7		GGGG				
12059W	5836N	1243-18464	00000/0000	20018/1700	03/23/73	10	3389	30.3	155.7		GGGG				
12100W	6534N	1337-19065	00000/0000	20024/1572	06/25/73	30	4700	46.8	160.2		GGGG				
12100W	5552N	1080-18405	00000/0000	20005/1080	10/11/72	0	1116	25.3	160.9		GGGG				
12100W	5024N	1024-18304	00000/0000	20002/0064	08/16/72	80	338	48.2	143.1		GGGG				
12101W	5021N	1186-18312	00000/0000	20013/1543	01/25/73	90	2594	17.0	154.0		GGGG				
12102W	6410N	1336-19013	00000/0000	20024/1550	06/24/73	30	4686	47.9	198.0		GGGG				
12102W	6332N	1030-19011	00000/0000	20002/0565	08/22/72	0	419	36.7	159.9		FFGG				
12102W	5545N	1008-18403	20004/0017	20001/0889	07/31/72	80	111	48.7	146.7	GGG	GGGG				
12102W	5545N	1170-18410	00000/0000	20012/0482	01/09/73	0	2371	9.9	158.9		GGGG				
12103W	6627N	1032-19115	00000/0000	20002/0735	08/24/72	80	447	33.7	164.1		FFFF				
12103W	5841N	1333-18460	00000/0000	20024/1287	06/21/73	10	4644	52.1	149.8		GGGG				
12103W	5015N	1078-18310	00000/0000	20005/0939	10/09/72	90	1088	30.6	156.7		GGGG				
12104W	5835N	1351-18455	00000/0000	20025/0574	07/09/73	60	4895	50.8	148.8		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT		RRV	MSS								B	P	P	B	P			
12104W	3022N	1181-18083	00000/0000	20013/0849	01/20/73	100	2524	31.2	144.8		PGGG								
12104W	7125S	1206-15523	00000/0000	20015/0759	02/14/73	10	2871	19.6	71.3		PGGG								
12105W	5542N	1098-18411	00000/0000	20006/0881	10/29/72	0	1367	19.3	162.8		GGGG								
12106W	5553N	1206-18413	00000/0000	20015/0779	02/14/73	10	2873	18.4	155.1		PGGP								
12106W	5545N	1134-18413	00000/0000	20008/1903	12/04/72	90	1869	10.4	162.8		PGGG								
12106W	5308N	1187-18362	00000/0000	20013/1698	01/26/73	10	2608	15.1	155.4		GGGG								
12106W	5303N	1079-18355	00000/0000	20005/1010	10/10/72	20	1102	28.0	158.8		GGGG								
12106W	5302N	1007-18353	20001/0739	20001/0740	07/30/72	30	98	50.7	142.8	GGG	PGGG								
12107W	6000N	1082-18510	00000/0000	20005/1203	10/13/72	70	1144	21.0	164.3		GGGG								
12107W	5546N	1044-18404	00000/0000	20004/0403	09/05/72	100	614	38.2	153.8		GGGG								
12107W	5259N	1061-18354	00000/0000	20004/1232	09/22/72	100	851	34.5	155.2		GGGG								
12108W	7248S	1184-15411	00000/0000	20013/1521	01/25/73	100	2592	24.3	75.0		GGGG								
12108W	7614S	1179-15020	00000/0000	20013/0594	01/18/73	60	2494	22.7	83.3		GGGG								
12109W	7043N	1252-19343	00000/0000	20019/0661	04/01/73	20	3515	23.8	171.0		GGGG								
12110W	7038N	1234-19343	00000/0000	20018/0507	03/14/73	0	3264	16.8	169.9		GGGG								
12110W	5258N	1043-18354	00000/0000	20002/1670	09/04/72	20	600	40.7	150.9		GGGG								
12111W	5257N	1133-18363	00000/0000	20008/1834	12/03/72	0	1855	13.0	161.5		GGGG								
12112W	7840N	1270-21145	00000/0000	20020/0592	04/19/73	0	3767	22.2	199.0		GGGG								
12112W	6853S	1209-16085	00000/0000	20015/1093	02/17/73	100	2913	20.8	67.9		GGGG								
12113W	7424N	1006-20062	00000/0000	20001/0520	07/29/72	0	85	34.2	178.7		GGGG								
12113W	7050N	1324-19340	00000/0000	20024/0427	06/12/73	0	4519	42.2	170.9		GGGG								
12114W	5800N	1027-18454	00000/0000	20002/0348	08/19/72	50	377	42.0	152.7		GGG								
12115W	5013N	1204-18314	00000/0000	20015/0091	02/12/73	20	2845	22.1	151.8		GGGG								
12116W	5253N	1115-18363	00000/0000	20008/0180	11/15/72	60	1604	16.7	161.9		GGGG								
12117W	5951N	1100-18513	00000/0000	20006/1137	10/31/72	100	1395	15.0	165.7		GGGG								
12117W	5013N	1222-18315	00000/0000	20016/1022	03/02/73	30	3096	28.4	150.1		GGGG								
12118W	5602N	1296-18413	00000/0000	20021/0599	05/15/73	10	4128	50.1	150.1		GGGG								
12118W	5550N	1242-18415	00000/0000	20018/1523	03/22/73	20	3375	32.1	153.2		PGGG								
12118W	3025N	1307-18085	00000/0000	20022/0827	05/26/73	10	4281	63.1	103.2		GGGG								
12119W	7530N	1242-20185	00000/0000	20018/1532	03/22/73	10	3376	15.4	181.9		GGGG								
12119W	5013N	1240-18320	00000/0000	20018/1254	03/20/73	40	3347	35.4	148.6		GGPG								
12120W	5554N	1260-18415	00000/0000	20019/1058	04/09/73	0	3626	39.1	152.7		GGGG								
12120W	3021N	1325-18083	00000/0000	20024/1173	06/13/73	80	4532	63.2	98.3		GGGG								
12121W	7424N	1060-20063	00000/0000	20004/1129	09/21/72	20	838	16.1	182.3		GGGG								
12121W	7316N	1076-19554	00000/0000	20005/0747	10/07/72	20	1061	11.0	180.8		GGGG								
12121W	5559N	1314-18412	00000/0000	20022/1481	06/02/73	100	4379	53.1	147.8		PGPG								
12121W	5021N	1294-18315	00000/0000	20021/0495	05/13/73	0	4100	53.5	142.7		GGGG								
12121W	5018N	1258-18320	00000/0000	20020/0246	04/07/73	0	3598	42.4	147.2		GGGG								

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS	PRODUCTS B P P B P C C D D
LONG	LAT										
12121W	3022N	1289-18090	00000/0000	20022/0083	05/08/73	30	4030	61.3	110.7	GGGG	
12121W	6800S	1138-16141	00000/0000	20010/0725	12/08/72	90	1923	33.6	65.9	GGGG	
12122W	7838N	1252-21150	00000/0000	20019/0669	04/01/73	0	3516	15.7	197.1	GGGG	
12122W	6926N	1053-19280	00000/0000	20004/0665	09/14/72	90	740	23.5	171.2	GGGG	
12122W	5556N	1332-18411	00000/0000	20024/1195	06/20/73	20	4630	54.0	145.7	GGGG	M
12123W	7200N	1038-19443	00000/0000	20002/1222	08/30/72	70	531	26.7	174.3	GGGG	
12123W	5550N	1350-18410	00000/0000	20024/1789	07/08/73	50	4881	52.8	144.8	GGGG	M
12123W	5021N	1276-18315	00000/0000	20020/0972	04/25/73	30	3849	48.6	145.4	GGGG	
12123W	5021N	1312-18313	00000/0000	20022/1352	05/31/73	90	4351	56.5	139.5	GGGG	
12123W	5016N	1330-18312	00000/0000	20024/0992	06/18/73	80	4602	57.5	136.8	GGGG	
12124W	6012N	1298-18514	00000/0000	20021/0770	05/17/73	70	4156	47.4	155.5	GGGG	
12124W	5521N	1026-18404	00000/0000	20002/0232	08/18/72	40	363	44.2	149.4	GGGG	
12124W	5306N	1259-18365	00000/0000	20020/0295	04/08/73	20	3612	40.8	149.9	GGGG	
12125W	5309N	1313-18363	00000/0000	20022/1425	06/01/73	60	4365	54.9	143.7	GGGG	
12126W	6000N	1244-18520	00000/0000	20018/1875	03/24/73	30	3403	29.7	157.0	GGGG	
12126W	5933N	1028-18510	00000/0000	20002/0460	08/20/72	0	391	40.5	154.7	GGGG	
12126W	5312N	1277-18365	00000/0000	20020/1031	04/26/73	90	3863	47.0	148.6	GGGP	
12126W	5308N	1295-18364	00000/0000	20022/0192	05/14/73	0	4114	51.9	146.3	GGPG	
12126W	5307N	1331-18361	00000/0000	20024/1099	06/19/73	100	4616	55.8	141.4	GGGG	
12126W	7258S	1132-15412	00000/0000	20008/1710	12/02/72	90	1839	28.7	70.7	GGGG	
12126W	7507S	1200-15192	00000/0000	20014/1506	02/08/73	50	2787	18.2	79.2	GGGG	
12127W	6125N	1065-18561	00000/0000	20004/1630	09/26/72	0	907	26.0	163.2	GGGG	
12127W	7700S	1177-14505	00000/0000	20012/1259	01/16/73	10	2466	22.3	86.1	GGGG	
12128W	5013N	1348-18311	00000/0000	20025/0402	07/06/73	70	4853	56.4	136.0	GGGG	
12129W	5511N	1026-18405	00000/0000	20002/0233	08/18/72	60	363	44.4	149.2	GGGG	
12130W	7928N	1023-21420	00000/0000	20001/1969	08/15/72	100	323	23.5	204.5	GGGG	
12130W	7315N	1058-19553	00000/0000	20004/0944	09/19/72	60	810	18.0	179.2	GGGG	
12130W	6000N	1352-18511	00000/0000	20025/0658	07/10/73	90	4909	49.7	151.0	GGGG	
12131W	7207N	1290-19453	00000/0000	20021/0255	05/09/73	100	4045	35.4	175.3	GGGG	
12132W	6817N	1016-19224	00000/0000	20001/1450	08/08/72	90	224	37.1	165.3	GFGG	
12132W	6127N	1047-18561	00000/0000	20002/1973	09/08/72	40	656	32.6	160.2	GGGG	
12132W	5300N	1349-18360	00000/0000	20025/0459	07/07/73	90	4867	54.7	140.4	GGGG	
12133W	7205N	1272-19453	00000/0000	20020/0744	04/21/73	10	3794	29.9	174.8	GGGG	
12133W	5721N	1189-18464	00000/0000	20014/0066	01/28/73	0	2636	12.2	157.6	GGGG	
12135W	5210N	1025-18360	00000/0000	20002/0136	08/17/72	80	349	46.7	145.5	FGGG	
12137W	5711N	1063-18455	00000/0000	20004/1418	09/24/72	40	879	30.4	159.1	GGGG	
12139W	7342N	1005-20005	00000/0000	20001/0353	07/28/72	0	71	35.1	176.6	FGGG	
12139W	7208N	1308-19452	00000/0000	20022/0960	05/27/73	90	4296	39.2	174.9	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12139W	5707N	1171-18462	00000/0000	20012/0617	01/10/73	0	2385	8.9	159.5		GGGG				
12140W	6939N	1323-19284	00000/0000	20024/0301	06/11/73	0	4505	43.2	168.6		PGGG				
12140W	6113N	1101-18565	00000/0000	20006/1259	11/01/72	100	1409	13.4	166.8		GGGG				
12142W	5702N	1027-18460	00000/0000	20002/0349	08/19/72	80	377	42.7	151.6		FFFF				
12143W	6929N	1269-19291	00000/0000	20020/0521	04/18/73	90	3752	31.3	169.6		GGGP				
12144W	7432N	1330-20071	00000/0000	20023/0564	06/18/73	0	4603	39.0	180.2		GGGG				
12144W	6123N	1227-18572	00000/0000	20016/1498	03/07/73	0	3166	21.7	158.4		GGGG				
12145W	7154N	1236-19454	00000/0000	20017/0407	03/16/73	0	3292	16.4	172.3		GGGG				
12145W	6936N	1305-19285	00000/0000	20022/0660	05/24/73	40	4254	41.1	169.6		GGGG				
12145W	6137N	1281-18571	00000/0000	20020/1330	04/30/73	10	3919	41.9	158.4		GGGG				
12146W	7426N	1258-20074	00000/0000	20019/1035	04/07/73	10	3599	22.6	179.8		GGGG				
12146W	7422N	1240-20074	00000/0000	20018/1259	03/20/73	10	3348	15.7	178.3		GGGG				
12146W	7417S	1166-15300	00000/0000	20012/0016	01/05/73	80	2313	27.0	77.3		GGGG				
12147W	6123N	1245-18572	00000/0000	20019/0110	03/25/73	0	3417	28.9	158.4		GGGG				
12148W	7323N	1310-19562	00000/0000	20022/1182	05/29/73	40	4324	38.4	178.0		GGGG				
12148W	7319N	1292-19563	00000/0000	20021/0417	05/11/73	100	4073	34.7	178.2		GGGG				
12148W	7206N	1326-19450	00000/0000	20024/0574	06/14/73	20	4547	41.2	173.7		GGGG				
12148W	5429N	1080-18411	00000/0000	20005/1081	10/11/72	0	1116	26.4	189.9		GGGG				
12149W	6924N	1251-19292	00000/0000	20019/0603	03/31/73	10	3501	24.6	168.7		GPGG				
12149W	6133N	1299-18570	00000/0000	20022/0251	05/18/73	80	4170	46.6	157.2		GGPG				
12149W	5422N	1008-18405	20004/0018	20001/0890	07/31/72	70	111	49.6	144.8	GGG	FGFG				
12149W	5143N	1187-18365	00000/0000	20013/1699	01/26/73	10	2608	16.2	154.6		GGGG				
12149W	5138N	1007-18360	20001/0741	20001/0742	07/30/72	20	98	51.6	140.9	GGG	GFGG				
12150W	6126N	1263-18572	00000/0000	20020/0369	04/12/73	40	3668	35.9	158.5		GGGG				
12150W	5723N	1279-18470	00000/0000	20020/1165	04/28/73	30	3891	44.5	153.3		GGGG				
12150W	5421N	1170-18413	00000/0000	20012/0483	01/09/73	0	2371	11.1	158.1		GGGG				
12150W	5139N	1079-18362	00000/0000	20005/1011	10/10/72	40	1102	29.2	157.8		GGGG				
12151W	7158N	1254-19454	00000/0000	20019/0807	04/03/73	30	3543	23.5	173.5		GGGG				
12152W	5418N	1098-18414	00000/0000	20006/0882	10/29/72	0	1367	20.5	162.0		GGGP				
12153W	6910N	1035-19281	00000/0000	20002/1002	08/27/72	90	489	30.3	168.6		GGGG				
12153W	5133N	1043-18361	00000/0000	20002/1671	09/04/72	20	600	41.7	149.5		GGGG				
12154W	8005N	1046-22102	00000/0000	20002/1876	09/07/72	100	644	14.3	212.2		GGGG				
12154W	7320N	1328-19561	00000/0000	20024/0773	06/16/73	0	4575	40.1	176.8		GGGG				
12154W	5724N	1297-18465	00000/0000	20021/0694	05/16/73	30	4142	49.3	151.8		GGGG				
12154W	5713N	1243-18471	00000/0000	20018/1701	03/23/73	10	3389	31.4	154.4		GGGG				
12154W	5421N	1134-18415	00000/0000	20010/0538	12/04/72	30	1869	11.6	162.1		GGGG				
12154W	5133N	1133-18370	00000/0000	20008/1835	12/03/72	0	1855	14.2	160.8		GGGG				
12155W	6128N	1335-18564	00000/0000	20024/1454	06/23/73	80	4672	50.1	153.8		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSH-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P S P C C O O
LONG	LAT		RBV MSS								
12155W	5429N	1206-18420	00000/0000	20015/0780	02/14/73	10	2873	19.5	154.2		P000
12155W	5422N	1044-18410	00000/0000	20004/0404	09/05/72	80	614	39.3	152.5		GGGG
12155W	5136N	1151-18365	00000/0000	20011/0367	12/21/72	70	2106	12.5	159.2		GGGG
12156W	6929N	1341-19283	00000/0000	20024/1889	06/29/73	10	4756	43.4	167.0		GGGG
12157W	7750N	1285-20580	00000/0000	20020/1716	05/04/73	0	3976	28.0	194.8		GGGG
12157W	6408N	1067-19064	00000/0000	20004/1834	09/28/72	80	935	22.9	166.2		GGGG
12157W	5718N	1333-18463	00000/0000	20024/1267	06/21/73	20	4644	53.1	167.7		GGPG
12157W	7150S	1152-15522	00000/0000	20011/0497	12/22/72	80	2118	30.4	71.7		P000
12158W	7313N	1256-19564	00000/0000	20019/0961	04/05/73	40	3571	23.1	176.5		GGGG
12158W	5711N	1351-18461	00000/0000	20025/0575	07/09/73	80	4895	51.8	146.8		GGGG
12158W	5140N	1205-18370	00000/0000	20015/0740	02/13/73	0	2859	21.3	152.6		GGGG
12158W	5129N	1115-18365	00000/0000	20008/0181	11/15/72	60	1604	18.0	161.2		GGGG
12200W	6247N	1228-19023	00000/0000	20018/0290	03/08/73	0	3180	21.0	159.7		GGGG
12201W	7308N	1238-19564	00000/0000	20018/1006	03/18/73	0	3320	16.1	175.1		GGGG
12201W	6408N	1049-19065	00000/0000	20004/0542	09/10/72	70	684	29.7	163.5		GGGG
12202W	6411N	1031-19065	00000/0000	20002/0648	08/23/72	90	433	35.9	160.8		GGGG
12202W	6258N	1300-19022	00000/0000	20022/0334	05/19/73	70	4184	45.7	159.1		GGGG
12203W	6817N	1286-19235	00000/0000	20020/1823	05/05/73	100	3989	37.8	167.8		GGGG
12204W	7428N	1348-20065	00000/0000	20025/0417	07/06/73	10	4854	38.3	178.8		GGGG
12204W	6529N	1050-19121	00000/0000	20003/0278	09/11/72	70	698	28.2	165.3		GGGG
12204W	6525N	1014-19120	20001/1370	20001/1371	08/06/72	10	196	40.0	160.5	GGG	GGGG
12205W	6819N	1322-19232	00000/0000	20023/0123	06/10/73	10	4491	44.3	166.1		GGGG
12205W	6818N	1304-19234	00000/0000	20022/0595	05/23/73	90	4240	42.0	167.3		GGPG
12205W	6255N	1318-19021	00000/0000	20024/0119	06/06/73	20	4435	48.4	157.6		GGGG
12206W	6808N	1250-19240	00000/0000	20019/0544	03/30/73	20	3487	25.3	166.6		GGGG
12206W	5837N	1082-18513	00000/0000	20005/1204	10/13/72	50	1144	22.2	163.2		GGGG
12206W	5437N	1296-18420	00000/0000	20021/0600	05/15/73	20	4128	51.1	148.2		GGG
12207W	6252N	1282-19023	00000/0000	20020/1408	05/01/73	30	3933	41.2	159.9		GGGG
12207W	6245N	1246-19024	00000/0000	20019/0261	03/26/73	0	3431	28.2	159.8		GGGG
12207W	5636N	1027-18461	00000/0000	20002/0350	08/19/72	60	377	43.0	151.1		GGGG
12207W	5426N	1242-18421	00000/0000	20018/1524	03/22/73	10	3375	33.1	152.0		GGGG
12207W	5142N	1259-18372	00000/0000	20020/0296	04/08/73	10	3612	41.8	148.5		GGGG
12207W	5139N	1241-18372	00000/0000	20018/1393	03/21/73	10	3361	34.8	149.7		GGGG
12207W	3138N	1164-18135	00000/0000	20011/1715	01/03/73	100	2287	28.6	148.6		G
12207W	6617S	1212-16252	00000/0000	20015/1504	02/20/73	90	2955	22.0	65.2		GGGG
12207W	7515S	1128-15191	00000/0000	20008/1305	11/28/72	100	1783	25.9	75.1		GGGG
12208W	6248N	1264-19024	00000/0000	20020/0400	04/13/73	0	3682	35.1	160.1		GGGG
12208W	5434N	1314-18415	00000/0000	20022/1482	06/02/73	100	4379	54.1	145.7		P000

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
12208W 5431N	1260-18421	00000/0000	20020/0328	04/09/73	0	3626	40.1	151.3		GGGG	
12208W 5144N	1313-18365	00000/0000	00000/0000	06/01/73	90	4365	55.8	141.5		GGGG	
12209W 7220N	1003-19504	20001/0094	20001/0095	07/26/72	0	43	36.8	172.9	GGG	GGGG	
12209W 6753N	1106-19233	00000/0000	20006/1817	11/06/72	30	1479	5.8	173.1		GGGG	
12209W 6531N	1212-19131	00000/0000	20015/1525	02/20/73	40	2957	12.7	162.6		GGGG	
12209W 6356N	1013-19064	20001/1279	00000/0000	08/05/72	40	182	41.5	158.3	GGG		
12209W 5432N	1332-18413	00000/0000	20024/1196	06/20/73	40	4630	54.9	143.5		GGGG	
12209W 5148N	1277-18371	00000/0000	20020/1032	04/26/73	90	3863	47.9	147.0		GGGP	
12209W 5143N	1295-18370	00000/0000	20022/0193	05/14/73	0	4114	52.8	144.4		GGPG	
12209W 5143N	1331-18364	00000/0000	20024/1100	06/19/73	90	4616	56.6	139.1		GGPG	
12210W 6039N	1029-18562	00000/0000	20002/0505	08/21/72	0	405	39.4	156.1		GG P	
12210W 5830N	1172-18514	00000/0000	20012/0743	01/11/73	0	2399	7.9	160.2		GGPG	
12210W 5426N	1350-18412	00000/0000	20024/1790	07/08/73	70	4881	53.7	142.6		GGGG	
12210W 5357N	1026-18411	00000/0000	20002/0234	08/18/72	40	363	45.2	147.8		GGGG	
12212W 7640N	1030-20401	00000/0000	20002/0575	08/22/72	0	420	24.8	187.8		GGGG	
12212W 6646N	1033-19173	00000/0000	20002/0858	08/25/72	80	461	33.1	164.6		GGGG	
12213W 7544N	1279-20242	00000/0000	20020/1172	04/28/73	10	3892	28.6	185.3		GGGG	
12213W 5829N	1136-18521	00000/0000	20009/0194	12/06/72	10	1897	7.8	164.2		GGGG	
12214W 7532N	1063-20232	00000/0000	20004/1426	09/24/72	30	880	13.7	186.0		GGGG	
12214W 6210N	1030-19014	00000/0000	20002/0566	08/22/72	0	419	37.8	158.2		GFGG	
12215W 6415N	1283-19075	00000/0000	20020/1496	05/02/73	20	3947	40.3	161.8		GGGG	
12215W 5136N	1349-18363	00000/0000	20025/0460	07/07/73	90	4867	55.5	138.2		GGGG	
12215W 3144N	1218-18142	00000/0000	20016/0414	02/26/73	50	3040	39.5	137.5		GGGG	
12216W 6808N	1358-19230	00000/0000	20026/0340	07/16/73	40	4993	42.6	163.8		GGGG	
12216W 6413N	1265-19080	00000/0000	20019/1188	04/14/73	10	3696	34.4	161.8		GGGG	
12216W 6248N	1336-19020	00000/0000	20024/1551	06/24/73	30	4686	49.0	155.9		GGGG	
12216W 5828N	1100-18515	00000/0000	20006/1138	10/31/72	100	1395	16.2	164.8		GGGG	
12216W 5045N	1025-18362	00000/0000	20002/0137	08/17/72	30	349	47.7	143.8		FGGG	
12217W 7931N	1347-21422	00000/0000	20025/0339	07/05/73	10	4841	32.5	204.7		FGPG	
12217W 6700N	1321-19180	00000/0000	20023/0069	06/09/73	10	4477	45.3	163.9		GGGP	
12217W 7812S	1191-14284	00000/0000	20014/0350	01/30/73	0	2661	17.6	91.9		GGGG	
12218W 6655N	1285-19183	00000/0000	20020/1707	05/04/73	80	3975	38.7	165.6		GGGG	
12218W 6644N	1015-19172	00000/0000	20001/1417	08/07/72	30	210	38.7	162.6		GGGG	
12218W 6416N	1319-19073	00000/0000	20022/1839	06/07/73	20	4449	47.4	159.5		GGPG	
12218W 3143N	1236-18143	00000/0000	20018/0728	03/16/73	100	3291	45.8	132.9		GGGG	
12219W 6946N	1036-19334	00000/0000	20002/1073	08/28/72	70	503	29.5	169.8		GGGG	
12219W 6540N	1307-19130	00000/0000	20022/0469	05/21/73	60	4212	43.9	163.1		GGGG	
12219W 6537N	1284-19131	00000/0000	20020/1600	05/03/73	60	3961	39.5	163.6		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B P C C D D
12219W 3154N	1272-18142	00000/0000	20020/0736	04/21/73	10	3793	57.3	121.0		GGGG	
12219W 3149N	1344-18134	00000/0000	20025/0117	07/02/73	100	4797	62.3	100.9		GGGG	
12220W 7544N	1297-20242	00000/0000	20021/0701	05/16/73	100	4143	33.5	185.7		GGGG	
12220W 6647N	1249-19184	00000/0000	20019/0506	03/29/73	20	3473	26.1	164.7		GGGG	
12221W 6413N	1337-19071	00000/0000	20024/1573	06/25/73	20	4700	47.9	158.0		GGGG	
12222W 6514N	1104-19125	00000/0000	20006/1580	11/04/72	10	1451	8.9	170.3		GGGG	
12222W 3149N	1290-18142	00000/0000	20021/0248	05/09/73	10	4044	61.1	113.1		GGGG	
12222W 3146N	1254-18143	00000/0000	20019/0800	04/03/73	0	3542	52.0	127.5		GGGG	
12223W 7036N	1091-19393	00000/0000	20006/0335	10/22/72	80	1270	8.1	176.5		GGGG	
12223W 6534N	1264-19131	00000/0000	20020/0440	04/15/73	20	3710	33.6	163.6		GGGG	
12223W 6526N	1248-19132	00000/0000	20019/0458	03/28/73	10	3459	26.8	163.0		GPGG	
12223W 5849N	1298-18521	00000/0000	20021/0771	05/17/73	90	4156	48.5	153.6		GGGG	
12223W 5810N	1028-18512	00000/0000	20002/0461	08/20/72	0	391	41.6	153.1		GGGG	
12223W 3146N	1324-18135	00000/0000	20023/0345	06/14/73	20	4546	63.2	101.1		GGGG	
12224W 5837N	1244-18523	00000/0000	20018/1876	03/24/73	20	3403	30.7	155.7		GGGG	
12224W 3149N	1308-18140	00000/0000	20022/0952	05/27/73	90	4295	63.0	105.8		GGGG	
12225W 5557N	1189-18470	00000/0000	20014/0067	01/28/73	80	2636	13.3	156.7		GGGG	
12226W 7053N	1307-19400	00000/0000	20022/0835	05/26/73	90	4282	40.2	172.2		GGGG	
12226W 6532N	1338-19123	00000/0000	20024/1661	06/26/73	90	4714	46.8	160.1		GGGG	
12227W 7036S	1172-16030	00000/0000	20012/0731	01/11/73	90	2397	29.2	71.8		GGGG	
12228W 7653N	1318-20405	00000/0000	20024/0128	06/06/73	0	4436	35.8	189.7		GGGG	
12228W 5837N	1352-18513	00000/0000	20025/0659	07/10/73	90	4909	50.7	149.0		GGGG	
12228W 5548N	1063-18462	00000/0000	20004/1419	09/24/72	20	879	81.5	157.9		GGGG	
12229W 7841N	1271-21204	00000/0000	20020/0675	04/20/73	0	3781	22.5	199.1		GGGG	
12229W 6508N	1032-19121	00000/0000	20002/0736	08/24/72	20	447	34.8	162.2		FFFF	
12230W 7847N	1325-21201	00000/0000	20024/0531	06/13/73	70	4534	34.0	200.0		PPPG	
12230W 5543N	1171-18465	00000/0000	20012/0618	01/10/73	0	2385	10.1	158.7		GGGG	
12230W 5018N	1187-18371	00000/0000	20013/1700	01/26/73	0	2608	17.3	153.9		GGGG	
12230W 5013N	1007-18362	20001/0743	20001/0744	07/30/72	0	98	52.4	138.9	PPP	GGGG	
12230W 6748S	1175-16192	00000/0000	20012/1022	01/14/73	90	2439	30.9	69.5		PGGG	
12231W 6002N	1065-18563	00000/0000	20004/1631	09/26/72	10	907	27.2	161.9		GGGG	
12231W 5014N	1079-18364	00000/0000	20005/1012	10/10/72	20	1102	30.3	156.9		GGGG	
12232W 7039N	1235-19402	00000/0000	20020/0105	03/15/73	0	3278	17.2	170.0		GGGG	
12232W 5309N	1188-18421	00000/0000	20013/1822	01/27/73	30	2622	15.3	155.3		GGGG	
12232W 7524S	1146-15191	00000/0000	20010/1582	12/16/72	50	2034	27.2	78.0		GGGG	
12233W 7843N	1289-21203	00000/0000	20021/0168	05/08/73	0	4032	28.0	200.3		GGGG	
12233W 5538N	1027-18462	00000/0000	20002/0351	08/19/72	40	377	43.7	150.0		FFFF	
12233W 7729S	1140-14454	00000/0000	20010/0883	12/10/72	90	1950	24.7	84.5		GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. * * * NB CLUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
PRODUCTS ALREADY MADE *..... R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT											B	P	P	B	P	C	C	O	D
12234W	7048N	1259-19401	00000/0000	20021/0161	05/08/73	100	4031	36.3	172.4		GGGG									
12234W	5304N	1080-18414	00000/0000	20005/1082	10/11/72	0	1116	27.6	159.0		GGGG									
12234W	5258N	1008-18412	20004/0019	20001/0891	07/31/72	20	111	50.5	142.9	GGG	FGFG									
12235W	7543N	1333-20235	00000/0000	20024/1290	06/21/73	100	4645	37.8	183.9		GGGG									
12235W	7043N	1253-19402	00000/0000	20019/0740	04/02/73	40	3529	24.2	171.1		GGGG									
12235W	6005N	1047-18563	00000/0000	20002/1974	09/08/72	20	656	33.8	158.7		GGGG									
12235W	5256N	1170-18413	00000/0000	20012/0484	01/09/73	0	2371	12.2	157.4		GGGG									
12236W	7046N	1271-19402	00000/0000	20020/0668	04/20/73	50	3780	30.8	172.0		GGGG									
12236W	5011N	1151-18372	00000/0000	20011/0368	12/21/72	90	2106	13.7	158.6		GGGG									
12237W	7050N	1325-19394	00000/0000	20024/0525	06/13/73	0	4533	42.3	170.9		PPPP									
12238W	7535N	1261-20243	00000/0000	20019/1090	04/10/73	20	3641	22.6	183.7		GGGG									
12238W	5255N	1098-18420	00000/0000	20006/0883	10/29/72	0	1367	21.7	161.1		GGGP									
12239W	5258N	1044-18413	00000/0000	20004/0405	09/05/72	30	614	40.3	151.1		GGGG									
12239W	5257N	1134-18422	00000/0000	20010/0539	12/04/72	10	1869	12.8	161.4		GGGG									
12239W	5016N	1205-18373	00000/0000	20015/0741	02/13/73	80	2859	22.4	151.7		GGGG									
12241W	5304N	1206-18422	00000/0000	20015/0781	02/14/73	50	2873	20.5	153.3		GGGG									
12242W	5559N	1279-18472	00000/0000	20020/1166	04/28/73	40	3891	45.6	151.7		GGGG									
12243W	7531N	1243-20243	00000/0000	20018/1711	03/23/73	0	3390	15.7	182.0		PGGG									
12243W	5951N	1101-18571	00000/0000	20006/1260	11/01/72	100	1409	14.6	165.8		GGGG									
12244W	7314N	1077-20012	00000/0000	20005/0830	10/08/72	60	1075	10.6	180.8		GGGG									
12245W	7425N	1061-20122	00000/0000	20004/1234	09/22/72	10	852	15.7	182.4		GGGG									
12245W	5600N	1297-18472	00000/0000	20021/0695	05/16/73	50	4142	50.3	149.9		GGGG									
12245W	5550N	1243-18473	00000/0000	20018/1702	03/23/73	20	3389	32.5	153.2		GGPG									
12245W	3028N	1272-18145	00000/0000	20020/0737	04/21/73	20	3793	57.8	118.6		GGGG									
12246W	5303N	1224-18423	00000/0000	20016/1190	03/04/73	20	3124	27.1	151.9		GGPG									
12246W	5011N	1223-18374	00000/0000	20016/1117	03/03/73	20	3110	28.8	150.0		GGGG									
12246W	3023N	1290-18144	00000/0000	20021/0249	05/09/73	30	4044	61.4	110.4		GGGG									
12247W	6001N	1227-18574	00000/0000	20016/1499	03/07/73	40	3166	22.8	157.2		GGGG									
12247W	5018N	1259-18374	00000/0000	20020/0297	04/08/73	40	3612	42.8	147.1		GGGG									
12248W	5555N	1333-18465	00000/0000	20024/1268	06/21/73	10	4644	54.0	145.8		GGGG									
12248W	5548N	1351-18464	00000/0000	20025/0576	07/09/73	50	4895	52.7	144.7		GGGG									
12248W	5019N	1313-18372	00000/0000	00000/0000	06/01/73	90	4365	56.6	139.3		GGGG									
12248W	5015N	1241-18374	00000/0000	20018/1394	03/21/73	0	3361	35.8	148.6		GGGG									
12249W	6015N	1281-18574	00000/0000	20020/1331	04/30/73	10	3919	42.9	156.6		GGGG									
12249W	5019N	1295-18373	00000/0000	20022/0194	05/14/73	10	4114	53.8	142.5		GGPG									
12249W	3022N	1308-18143	00000/0000	20022/0953	05/27/73	90	4295	63.1	102.8		GGGG									
12249W	7404S	1131-15360	00000/0000	20008/1611	12/01/72	90	1825	27.5	72.6		GGGG									
12250W	6001N	1245-18574	00000/0000	20019/0111	03/25/73	10	3417	30.0	157.0		GGGG									

KEYS: CLOUD COVER % *.....*..... 0 TO 100 = % CLOUD COVER. *0 = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY *.....*..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.
 PRODUCTS ALREADY MADE *..... R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
LONG	LAT		RBV								
12250W	5024N	1277-18374	00000/0000	20020/1033	04/26/73	90	3863	48.9	145.3		GGGP
12250W	5018N	1331-18370	00000/0000	20024/1101	06/19/73	100	4616	57.4	136.8		GPGG
12251W	5313N	1296-18422	00000/0000	20021/0601	05/15/73	20	4128	52.1	146.3		GGG
12252W	5302N	1242-18424	00000/0000	20018/1525	03/22/73	0	3975	34.2	150.8		GGGG
12253W	6010N	1299-18573	00000/0000	20022/0252	05/18/73	30	4170	47.7	155.3		GGPG
12253W	6004N	1263-18574	00000/0000	20020/0370	04/12/73	30	3668	37.0	156.9		GGGG
12253W	5310N	1314-18421	00000/0000	20022/1483	04/02/73	80	4379	55.0	143.6		PGGG
12253W	5307N	1260-18424	00000/0000	20020/0329	04/09/73	0	3626	41.1	149.9		GGGG
12254W	5308N	1332-18420	00000/0000	20024/1296	06/20/73	30	4630	55.8	141.3		GGGG
12254W	5233N	1026-18413	00000/0000	20002/0235	08/18/72	30	363	46.2	146.2		GGGG
12255W	6924N	1054-19335	00000/0000	20003/0585	09/15/72	100	754	23.2	171.3		GGGG
12255W	5301N	1350-18415	00000/0000	20024/1791	07/08/73	40	4881	54.6	140.5		GGGG
12255W	5012N	1349-18365	00000/0000	20025/0461	07/07/73	100	4867	56.3	136.0		GGGG
12256W	7422N	1043-20122	00000/0000	20002/1676	09/04/72	10	601	22.6	150.7		GGGG
12256W	5513N	1027-18463	00000/0000	20002/0352	08/19/72	20	377	44.0	149.5		GGGG
12257W	6005N	1335-18570	00000/0000	20024/1455	06/23/73	10	4672	51.1	151.7		PGGG
12258W	7435N	1295-20131	00000/0000	20022/0202	05/14/73	50	4115	34.2	151.8		PGGG
12259W	7206N	1273-19512	00000/0000	20022/0007	04/22/73	10	3808	30.3	174.8		GGGG
12259W	5223N	1026-18414	00000/0000	20002/0236	08/18/72	50	363	46.3	146.0		GGGG
12301W	6938N	1288-19345	00000/0000	20021/0086	05/07/73	20	4017	37.1	170.2		GGGG
12301W	5714N	1082-18515	00000/0000	20005/1205	10/13/72	0	1144	23.4	162.2		GGGG
12302W	7210N	1309-19510	00000/0000	20022/1068	05/28/73	20	4310	39.4	175.0		GGGG
12302W	7206N	1291-19511	00000/0000	20021/0340	05/10/73	20	4059	35.7	175.2		GGGG
12304W	5707N	1172-18521	00000/0000	20012/0744	01/11/73	60	2399	9.0	159.4		GPGG
12306W	7155N	1021-19501	00000/0000	20001/1799	08/13/72	20	294	32.5	172.6		GGGG
12306W	6936N	1306-19344	00000/0000	20022/0710	05/25/73	100	4268	41.2	169.6		GGGG
12307W	7416N	1007-20121	20001/0751	00000/0000	07/30/72	60	98	24.1	178.2	GGG	
12307W	3305N	1165-18191	00000/0000	20011/1821	01/04/73	20	2301	27.5	149.1		PGGG
12307W	7302S	1169-15464	00000/0000	20012/0350	01/08/73	20	2355	27.6	75.1		GPGG
12308W	5706N	1136-18523	00000/0000	20009/0195	12/06/72	50	1897	9.0	163.4		PGGG
12309W	6125N	1228-19030	00000/0000	20018/0291	03/08/73	0	3180	22.1	158.4		GGGG
12310W	5916N	1029-18565	00000/0000	20002/0506	08/21/72	0	405	40.4	154.5		GGGG
12310W	5704N	1100-18522	00000/0000	20006/1139	10/31/72	100	1395	17.4	163.8		GGGG
12310W	3308N	1129-18192	00000/0000	20008/1427	11/29/72	20	1799	30.2	152.6		GGGG
12311W	8057N	1067-00034	00000/0000	20004/1724	09/28/72	0	924	2.6	239.9		GGGG
12311W	7155N	1237-19512	00000/0000	20018/0880	03/17/73	10	3306	16.8	172.4		GGGG
12311W	6925N	1252-19350	00000/0000	20019/0662	04/01/73	60	3515	25.0	168.7		GGGG
12311W	6246N	1067-19071	00000/0000	20004/1895	09/28/72	20	935	24.1	164.8		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B
12311W	6136N	1300-19025	00000/0000	20022/0335	05/19/73	90	4184	46.8	157.2		GGGG				
12312W	7434N	1331-20125	00000/0000	20024/1119	06/19/73	0	4617	39.0	180.1		GGGG				
12312W	7159N	1255-19512	00000/0000	20019/0879	04/04/73	10	3557	23.9	173.6		GGGG				
12312W	6921N	1234-19350	00000/0000	20018/0508	03/14/73	0	3264	17.9	167.8		GGGG				
12312W	6807N	1053-19283	00000/0000	20004/0666	09/14/72	90	740	24.7	169.2		GGGG				
12312W	6658N	1016-19230	00000/0000	20001/1451	08/08/72	90	224	38.2	163.1		GFGF				
12312W	6917S	1138-16143	00000/0000	20010/0726	12/08/72	90	1923	32.5	66.9		GGGG				
12312W	7009S	1209-16092	00000/0000	20015/1094	02/17/73	100	2913	19.7	69.3		GGGG				
12313W	7427N	1259-20133	00000/0000	20020/0303	04/08/73	80	3613	23.0	179.9		GGGG				
12313W	7423N	1241-20133	00000/0000	20018/1400	03/21/73	40	3362	16.1	178.5		GGGG				
12313W	6133N	1318-19023	00000/0000	20024/0120	06/06/73	60	4435	49.4	195.5		GGGG				
12313W	5433N	1189-18473	00000/0000	20014/0068	01/28/73	90	2636	14.4	195.9		GGGG				
12314W	7150S	1135-15581	00000/0000	20009/0092	12/05/72	10	1881	30.1	69.3		GGGG				
12315W	6130N	1282-19030	00000/0000	20020/1409	05/01/73	0	3933	42.3	158.2		GGGG				
12315W	6124N	1244-19030	00000/0000	20019/0262	03/26/73	0	3431	29.3	158.4		GGGG				
12315W	5427N	1081-18470	00000/0000	20005/1128	10/12/72	40	1130	26.1	160.1		GGGG				
12315W	5144N	1188-18423	00000/0000	20013/1823	01/27/73	20	2622	16.4	194.5		GGGG				
12316W	7934N	1330-21482	00000/0000	20023/0571	06/18/73	0	4604	33.0	206.3		GFGG				
12316W	7321N	1311-20020	00000/0000	20022/1287	05/30/73	30	4338	38.5	177.9		GGGG				
12316W	6246N	1049-19071	00000/0000	20004/0543	09/10/72	60	684	30.8	161.9		GGGG				
12316W	6126N	1264-19030	00000/0000	20020/0401	04/13/73	0	3682	36.3	158.5		GGGG				
12316W	5424N	1063-18464	00000/0000	20004/1420	09/24/72	60	879	32.6	156.8		GFGG				
12316W	5140N	1080-18420	00000/0000	20005/1083	10/11/72	0	1116	28.8	158.0		GGGG				
12317W	6249N	1031-19071	00000/0000	20002/0649	08/23/72	80	433	37.0	159.1		GGGG				
12317W	5725N	1298-18523	00000/0000	20021/0772	05/17/73	50	4156	49.5	181.7		GGGG				
12317W	5647N	1028-18515	00000/0000	20002/0462	08/20/72	40	391	42.6	151.5		GGGG				
12317W	5419N	1171-18471	00000/0000	20012/0619	01/10/73	0	2385	11.2	158.0		GGGG				
12317W	5134N	1008-18414	20004/0020	20001/0892	07/31/72	30	111	51.4	141.0	GGG	FGFF				
12318W	7321N	1329-20015	00000/0000	20024/0877	06/17/73	0	4589	40.1	176.8		GGGG				
12318W	7320N	1275-20022	00000/0000	20020/0903	04/24/73	20	3836	29.7	177.9		PGGG				
12318W	6932N	1324-19343	00000/0000	20024/0428	06/12/73	0	4519	43.4	168.3		GGGG				
12318W	5424N	1153-18473	00000/0000	20011/0615	12/23/72	90	2134	10.1	160.3		GGGG				
12318W	5135N	1062-18415	00000/0000	20004/1292	09/23/72	100	865	35.2	154.3		GGGG				
12318W	5131N	1170-18422	00000/0000	20012/0485	01/09/73	0	2371	13.4	186.7		GGGG				
12319W	5714N	1244-18525	00000/0000	20018/1877	03/24/73	60	3403	31.8	154.4		GGGG				
12319W	5418N	1099-18472	00000/0000	20006/1021	10/30/72	100	1381	20.1	162.0		GG G				
12319W	5135N	1152-18424	00000/0000	20011/0508	12/22/72	80	2120	12.5	159.1		GFGF				
12320W	7848N	1308-21260	00000/0000	20022/0968	05/27/73	100	4297	32.0	201.1		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
12320W	6048N	1030-19020	00000/0000	20002/0567	08/22/72	0	419	38.9	156.5		GGGG	
12320W	5414N	1027-18465	00000/0000	20002/0353	08/19/72	10	377	44.7	148.4		FFFF	
12321W	5130N	1098-18423	00000/0000	20006/0884	10/29/72	0	1367	22.9	160.3		GGGP	
12321W	3320N	1273-18194	00000/0000	20020/0815	04/22/73	40	3807	57.0	122.9		GGGG	
12321W	3315N	1309-18192	00000/0000	20024/0204	05/28/73	0	4309	62.9	108.6		GGGP	
12321W	3314N	1291-18193	00000/0000	20021/0334	05/10/73	0	4058	60.9	115.4		GGGG	
12321W	3308N	1345-18190	00000/0000	20025/0147	07/03/73	80	4811	62.1	103.8		GGGG	
12322W	5134N	1044-18415	00000/0000	20004/0406	09/05/72	60	614	41.4	149.7		GGGG	
12322W	5133N	1134-18424	00000/0000	20010/0540	12/04/72	10	1869	14.0	160.7		GGGG	
12322W	3314N	1327-18191	00000/0000	00000/0000	06/15/73	40	4560	63.1	104.1		GGGG	
12323W	6234N	1013-19071	20001/1280	00000/0000	08/05/72	30	182	42.5	156.4	GGG		
12323W	5713N	1352-18520	00000/0000	20025/0660	07/10/73	100	4909	51.6	146.9		GGGG	
12323W	3308N	1363-18185	00000/0000	20026/0202	07/21/73	100	5062	60.4	107.8		GGGG	
12324W	6125N	1336-19022	00000/0000	20024/1552	06/24/73	100	4686	50.0	153.7		GGGG	
12324W	5140N	1206-18425	00000/0000	20015/0782	02/14/73	80	2873	21.6	152.5		GGGG	
12326W	6408N	1050-19123	00000/0000	20003/0279	09/11/72	100	698	29.3	163.7		GGGG	
12326W	6404N	1014-19122	20001/1372	00000/0000	08/06/72	40	196	41.1	158.6	GGG		
12327W	7751N	1286-21034	00000/0000	20020/1831	05/05/73	30	3990	28.3	194.8		GGGG	
12327W	7426N	1349-20124	00000/0000	20025/0473	07/07/73	10	4868	38.2	178.7		GGGG	
12329W	6401N	1014-19123	00000/0000	20001/1373	08/06/72	50	196	41.1	158.5		GGGG	
12329W	6254N	1283-19081	00000/0000	20020/1497	05/02/73	10	3947	41.4	159.9		GGGG	
12329W	5138N	1224-18430	00000/0000	20016/1191	03/04/73	60	3124	28.1	150.9		GGGG	
12330W	7443N	1026-20175	00000/0000	20002/0242	08/18/72	90	364	28.2	180.3		GG	
12330W	5840N	1065-18570	00000/0000	20004/1632	09/26/72	0	907	28.4	160.7		GGGG	
12330W	5435N	1279-18475	00000/0000	20020/1167	04/28/73	0	3891	46.6	150.0		GGGG	
12330W	5433N	1315-18473	00000/0000	20022/1570	06/03/73	10	4393	54.2	145.5		GGGG	
12331W	6410N	1212-19133	00000/0000	20015/1526	02/20/73	100	2957	13.8	161.3		GGGG	
12331W	6252N	1265-19082	00000/0000	20019/1189	04/14/73	10	3696	35.5	160.1		GGGG	
12332W	6820N	1323-19291	00000/0000	20024/0302	06/11/73	0	4505	44.4	166.1		GGGG	
12332W	6254N	1319-19075	00000/0000	20022/1840	06/07/73	80	4449	48.5	157.4		PPGG	
12332W	5426N	1243-18480	00000/0000	20018/1703	03/23/73	70	3389	33.5	152.0		GGPG	
12332W	3140N	1165-18193	00000/0000	20011/1822	01/04/73	80	2301	28.6	148.5		GGG	
12333W	7534N	1010-20290	20001/1149	20004/0120	08/02/72	50	141	32.0	182.6	GGG	GGGG	
12333W	6811N	1269-19294	00000/0000	20020/0522	04/18/73	80	3752	32.4	167.4		GGGG	
12333W	5436N	1297-18474	00000/0000	20021/0696	05/16/73	20	4142	51.3	148.1		GGGG	
12333W	5148N	1296-18425	00000/0000	20021/0602	05/15/73	30	4128	53.0	144.4		GGG	
12333W	3222N	1003-18193	20001/0082	20001/0083	07/26/72	10	42	59.9	108.3	GGG	FFFF	
12335W	7314N	1347-20014	00000/0000	20025/0332	07/05/73	10	4840	39.5	175.3		GGPG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER, * = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
										RBV 123	MSS 45678	B P P B P C C O D
12335W	6251N	1337-19074	00000/0000	20024/1574	06/25/73	30	4700	48.9	155.8		GGGG	
12335W	5137N	1242-18430	00000/0000	20018/1526	03/22/73	0	3375	35.2	149.6		GGGG	
12336W	8017N	1318-22223	00000/0000	20022/1762	06/06/73	40	4437	30.9	215.2		GGGG	
12336W	7923N	1240-21490	00000/0000	20018/1265	03/20/73	30	3349	9.9	202.1		GGGG	
12336W	6817N	1305-19292	00000/0000	20022/0661	05/24/73	0	4254	42.2	167.2		GGGG	
12336W	5430N	1333-18472	00000/0000	20024/1269	06/21/73	40	4644	54.9	143.4		GGGG	
12336W	5424N	1351-18470	00000/0000	20025/0577	07/09/73	90	4895	53.6	142.6		GGGG	
12336W	5146N	1314-18424	00000/0000	20022/1484	06/02/73	80	4379	55.9	141.4		PGGG	
12336W	5143N	1260-18430	00000/0000	20020/0330	04/09/73	20	3626	42.1	148.5		GGGG	
12336W	5143N	1332-18422	00000/0000	20024/1297	06/20/73	20	4630	56.6	139.0		GGGG	
12336W	5109N	1026-18420	00000/0000	20002/0237	08/18/72	4*	363	47.1	144.5		GGGG	
12336W	3142N	1129-18195	00000/0000	20008/1428	11/29/72	50	1799	31.3	151.8		GGGG	
12336W	7239S	1204-15525	00000/0000	20015/0760	02/14/73	40	2871	18.4	73.3		PPGP	
12337W	5137N	1350-18421	00000/0000	20024/1792	07/08/73	60	4881	55.4	138.3		GGGG	
12338W	7531N	1064-20290	00000/0000	20004/1510	09/25/72	20	894	13.3	186.0		GGGG	
12338W	6806N	1251-19294	00000/0000	20019/0604	03/31/73	50	3501	25.8	166.6		GGGG	
12339W	7547N	1298-20300	00000/0000	20021/0781	05/17/73	20	4157	33.7	185.8		GGGG	
12340W	7304N	1239-20023	00000/0000	20018/1116	03/19/73	10	3334	16.5	175.2		PPPG	
12340W	6752N	1035-19283	00000/0000	20002/1003	08/27/72	70	489	31.5	166.5		GFGG	
12340W	6419N	1302-19132	00000/0000	20022/0470	05/21/73	10	4212	45.0	161.0		GGGG	
12341W	6526N	1033-19175	00000/0000	20002/0859	08/25/72	30	461	34.2	162.7		FGGG	
12341W	6416N	1284-19133	00000/0000	20020/1601	05/03/73	40	3961	40.6	161.7		GGGG	
12341W	5828N	1101-18574	00000/0000	20006/1261	11/01/72	100	1409	15.9	164.8		GGGG	
12342W	7845N	1290-21261	00000/0000	20021/0264	05/09/73	0	4046	28.2	200.6		GPFG	
12342W	7044N	1038-19445	00000/0000	20002/1223	08/30/72	70	531	27.9	171.8		GGGG	
12342W	6658N	1286-19241	00000/0000	20020/1824	05/05/73	100	3989	38.9	165.7		GGGG	
12342W	6353N	1104-19131	00000/0000	20006/1581	11/04/72	0	1451	10.1	169.1		GGGG	
12342W	6244N	1353-19073	00000/0000	20026/0176	07/13/73	30	4951	47.3	155.0		GGGG	
12342W	5349N	1027-18470	00000/0000	20002/0354	08/19/72	0	377	45.0	147.9		GGGG	
12342W	6734S	1212-16254	00000/0000	20015/1505	02/20/73	90	2955	20.9	66.2		GGGG	
12343W	7843N	1272-21262	00000/0000	20020/0752	04/21/73	0	3795	22.8	199.3		GGGG	
12344W	6406N	1248-19134	00000/0000	20019/0459	03/28/73	10	3459	27.9	161.4		GGGG	
12345W	6810N	1341-19285	00000/0000	20024/1890	06/29/73	10	4756	44.5	164.5		GGGG	
12345W	6658N	1304-19240	00000/0000	20022/0596	05/23/73	10	4240	43.2	165.0		GGPG	
12345W	6513N	1105-19183	00000/0000	20006/1696	11/05/72	0	1465	8.4	170.3		GGGG	
12345W	6413N	1266-19134	00000/0000	20020/0441	04/15/73	20	3710	34.7	161.8		PGGG	
12345W	5838N	1227-18581	00000/0000	20016/1500	03/07/73	20	3166	23.9	156.0		GGGG	
12346W	6659N	1322-19235	00000/0000	20023/0124	06/10/73	10	4491	45.4	163.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P S P C C D D
12346W 6649N	1250-19242	00000/0000 20019/0545	03/30/73	50	3487	26.5	164.8		GGGG	
12346W 6634N	1106-19235	00000/0000 20006/1818	11/06/72	0	1479	7.0	171.7		GGGG	
12346W 6524N	1015-19175	00000/0000 20001/1418	08/07/72	90	210	39.8	160.6		GGGG	
12346W 7610S	1217-15141	00000/0000 20016/0242	02/25/73	50	3024	11.5	80.6		GGGG	
12347W 6540N	1321-19183	00000/0000 20023/0070	06/09/73	30	4477	46.4	161.6		GGGG	
12347W 6536N	1285-19185	00000/0000 20020/1708	05/04/73	100	3975	39.8	163.6		GGGG	
12347W 6411N	1338-19130	00000/0000 20024/1662	06/26/73	100	4714	47.9	157.9		GPGG	
12348W 5852N	1281-18580	00000/0000 20020/1332	04/30/73	0	3919	44.0	155.0		GGGG	
12348W 5838N	1245-18581	00000/0000 20019/0112	03/25/73	30	3417	31.1	155.7		GGGG	
12349W 7748N	1340-21031	00000/0000 20024/1748	06/28/73	50	4743	35.3	193.0		GGGG	
12349W 7406N	1025-20122	00000/0000 20002/0143	08/17/72	70	350	29.2	178.4		GGGG	
12349W 6527N	1249-19190	00000/0000 20019/0507	03/29/73	20	3473	27.2	163.0		GGGG	
12350W 6346N	1032-19124	00000/0000 20002/0737	08/24/72	10	447	35.9	160.4		FFFF	
12351W 7051N	1290-19455	00000/0000 20021/0256	05/09/73	100	4045	36.6	172.5		GGGG	
12351W 5847N	1299-18575	00000/0000 20022/0253	05/18/73	40	4170	48.7	153.5		GGPG	
12351W 5841N	1263-18581	00000/0000 20020/0371	04/12/73	40	3668	38.1	155.5		GGGG	
12352W 5551N	1082-18522	00000/0000 20005/1206	10/13/72	0	1144	24.6	161.2		GGGG	
12353W 7651N	1301-20465	00000/0000 20022/0417	05/20/73	0	4199	33.1	190.1		GGGG	
12353W 7049N	1272-19460	00000/0000 20020/0745	04/21/73	10	3794	31.1	172.2		GGGG	
12354W 6648N	1358-19232	00000/0000 20026/0341	07/16/73	20	4993	43.6	161.5		GGGG	
12354W 5841N	1335-18573	00000/0000 20024/1456	06/23/73	10	4672	52.1	149.6		GGGG	
12355W 5543N	1172-18523	00000/0000 20012/0745	01/11/73	100	2399	10.2	158.6		GGGP	
12356W 7531N	1046-20291	00000/0000 20002/1871	09/07/72	70	643	20.3	184.4		GGGG	
12356W 5020N	1188-18430	00000/0000 20013/1824	01/27/73	30	2622	17.5	153.8		GGGG	
12357W 5016N	1080-18423	00000/0000 20005/1084	10/11/72	0	1116	30.0	157.1		GGGG	
12358W 3056N	1003-18200	20001/0084 20001/0085	07/26/72	100	42	60.1	105.6	GGG	PPPP	
12359W 5542N	1136-18530	00000/0000 20009/0196	12/06/72	20	1897	10.2	162.6		GGGG	
12359W 5309N	1189-18475	00000/0000 20014/0069	01/28/73	30	2636	15.5	155.1		GGGG	
12400W 7648N	1283-20470	00000/0000 20020/1505	05/02/73	10	3948	28.4	159.6		GGGG	
12400W 7052N	1308-19454	00000/0000 20022/0961	05/27/73	100	4296	40.4	172.1		GGGG	
12400W 5541N	1100-18524	00000/0000 20006/1140	10/31/72	100	1395	18.6	163.0		GGGG	
12400W 7359S	1186-15413	00000/0000 20013/1522	01/25/73	100	2592	23.2	77.2		GGGG	
12401W 7535N	1262-20302	00000/0000 20019/1134	04/11/73	20	3655	22.9	183.8		GGGG	
12401W 7202N	1076-19560	00000/0000 20005/0748	10/07/72	50	1061	12.2	178.1		GGGG	
12401W 5302N	1081-18472	00000/0000 20005/1129	10/12/72	20	1130	27.3	159.1		GGGG	
12402W 8008N	1048-22215	00000/0000 20004/0484	09/09/72	70	672	13.4	213.0		GGGG	
12402W 5300N	1063-18471	00000/0000 20004/1421	09/24/72	100	879	33.8	155.6		GGGG	
12402W 5255N	1171-18474	00000/0000 20012/0620	01/10/73	0	2385	12.4	157.3		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P S P C C O O
LONG	LAT		RBV									
12403W	7845N	1344-21254	00000/0000	20025/0229	07/02/73	10	4799	33.8	198.6		GGGG	
12403W	7038N	1236-19460	00000/0000	20017/0408	03/16/73	0	3292	17.6	170.0		GGGG	
12403W	5300N	1153-18475	00000/0000	20011/0616	12/23/72	40	2134	11.3	159.6		GGGG	
12404W	5015N	1206-18431	00000/0000	20015/0783	02/14/73	20	2873	22.7	151.6		GGGG	
12405W	5254N	1099-18475	00000/0000	20006/1022	10/30/72	100	1381	21.3	161.2		GGGG	
12405W	5250N	1027-18471	00000/0000	20002/0355	08/19/72	10	377	45.7	146.8		FFFF	
12406W	5752N	1029-18571	00000/0000	20002/0507	08/21/72	30	405	41.5	152.9		GGGG	
12406W	6756S	1158-16252	00000/0000	20011/1095	12/28/72	90	2202	33.3	68.6		GGGG	
12407W	7050N	1326-19453	00000/0000	20024/0575	06/14/73	40	4547	42.3	170.8		GGGG	
12407W	5522N	1028-18521	00000/0000	20002/0463	08/20/72	40	391	43.6	149.9		GGGG	
12408W	7201N	1058-19555	00000/0000	20004/0945	09/19/72	60	810	19.2	176.4		GGGG	
12408W	7042N	1254-19460	00000/0000	20019/0808	04/03/73	90	3543	24.6	171.0		GGGG	
12408W	5601N	1298-18530	00000/0000	20021/0773	05/17/73	100	4156	50.5	149.9		GGGG	
12409W	5014N	1224-18432	00000/0000	20016/1192	03/04/73	90	3124	29.2	149.9		GGPG	
12410W	5550N	1244-18532	00000/0000	20018/1878	03/24/73	90	3403	32.9	153.2		GGGG	
12411W	6828N	1036-19341	00000/0000	20002/1074	08/28/72	90	503	30.6	167.6		GGGG	
12412W	6003N	1228-19032	00000/0000	20018/0292	03/08/73	0	3180	23.2	157.2		GGGG	
12414W	5550N	1352-18522	00000/0000	20025/0661	07/10/73	90	4909	52.5	144.8		GGGG	
12414W	5024N	1296-18431	00000/0000	20021/0603	05/15/73	30	4128	53.9	142.4		GGGG	
12415W	7313N	1006-20065	20001/0521	20001/0522	07/29/72	10	85	95.3	175.2	GGG	GGGG	
12415W	6012N	1300-19031	00000/0000	20022/0336	05/19/73	80	4184	47.8	155.3		GGGG	
12415W	5311N	1279-18481	00000/0000	20020/1168	04/28/73	0	3891	47.4	148.4		GGGG	
12415W	5013N	1242-18433	00000/0000	20018/1527	03/22/73	0	3375	36.2	148.5		GGGG	
12416W	7424N	1062-20180	00000/0000	20004/1297	09/23/72	40	866	15.3	182.4		GGGG	
12416W	6011N	1318-19030	00000/0000	20024/0121	06/06/73	80	4435	50.5	153.4		GGGG	
12416W	5309N	1315-18475	00000/0000	20022/1571	06/03/73	10	4393	55.1	143.4		GGGG	
12416W	5021N	1314-18430	00000/0000	20022/1485	06/02/73	90	4379	56.7	139.2		PGPG	
12416W	5018N	1260-18433	00000/0000	20020/0331	04/09/73	10	3626	43.1	147.0		GGGG	
12416W	5018N	1332-18425	00000/0000	20024/1298	06/20/73	20	4630	57.4	136.7		GGGG	
12417W	6003N	1264-19033	00000/0000	20020/0402	04/13/73	0	3682	37.3	156.9		GGGG	
12417W	5302N	1243-18482	00000/0000	20018/1704	03/23/73	80	3389	34.6	150.8		GGGG	
12418W	6007N	1282-19032	00000/0000	20020/1410	05/01/73	30	3933	43.3	156.4		GGGG	
12418W	6001N	1246-19033	00000/0000	20019/0263	03/26/73	0	3431	30.4	157.0		GGGG	
12418W	5312N	1297-18481	00000/0000	20021/0697	05/16/73	10	4142	52.3	146.1		GGGG	
12418W	5307N	1261-18482	00000/0000	20019/1083	04/10/73	80	3640	41.5	149.8		GGGG	
12418W	5013N	1350-18424	00000/0000	20024/1793	07/08/73	90	4881	56.2	136.1		GGGG	
12418W	6906S	1175-16195	00000/0000	20012/1023	01/14/73	90	2439	29.8	70.5		PGGG	
12420W	6124N	1067-19073	00000/0000	20004/1836	09/28/72	40	935	25.3	163.5		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12420W	5300N	1351-18473	00000/0000	20025/0578	07/09/73	90	4895	54.5	140.5		GGGG				
12421W	5306N	1333-18474	00000/0000	20024/1270	06/21/73	40	4644	55.8	141.2		GGGG				
12422W	7312N	1060-20070	00000/0000	20004/1130	09/21/72	20	838	17.3	179.2		GGGG				
12422W	5925N	1030-19023	00000/0000	20002/0568	08/22/72	20	419	40.0	154.9		GGGG				
12423W	7437N	1296-20190	00000/0000	20021/0609	05/15/73	40	4129	34.4	181.9		GGGG				
12423W	7409S	1132-15415	00000/0000	20008/1711	12/02/72	100	1839	27.6	73.0		GGGG				
12424W	7636N	1247-20470	00000/0000	20019/0391	03/27/73	20	3446	16.1	186.4		GGGG				
12424W	6124N	1049-19074	00000/0000	20004/0544	09/10/72	90	684	32.0	160.5		GGGG				
12424W	5716N	1065-18572	00000/0000	20004/1633	09/26/72	0	907	29.5	159.5		GGGG				
12425W	7926N	1061-21533	00000/0000	20004/1240	09/22/72	100	853	9.6	206.2		GPGG				
12425W	7418N	1008-20175	20001/0904	20001/0905	07/31/72	80	113	33.8	178.4	GGG	FFGG				
12426W	6918N	1091-19400	00000/0000	20006/0336	10/22/72	80	1270	9.3	174.6		GGGG				
12426W	6128N	1031-19074	00000/0000	20002/0650	08/23/72	60	433	38.1	157.4		GGGG				
12426W	6002N	1334-19025	00000/0000	20024/1553	06/24/73	100	4686	51.0	151.6		GGGG				
12426W	5225N	1027-18472	00000/0000	20002/0356	08/19/72	0	377	46.0	146.3		GGG				
12427W	7434N	1332-20183	00000/0000	20024/1200	06/20/73	10	4631	39.0	180.1		GGPG				
12427W	6926N	1217-19404	00000/0000	20016/0263	02/25/73	10	3027	11.2	167.4		GGG				
12428W	7229N	1005-20012	20001/0354	20001/0355	07/28/72	0	71	36.2	173.3	PPP	GGGG				
12428W	7208N	1310-19564	00000/0000	20022/1183	05/29/73	50	4324	39.8	174.9		GGGG				
12428W	7205N	1292-19565	00000/0000	20021/0418	05/11/73	70	4073	35.9	175.2		PGGG				
12430W	6936N	1307-19402	00000/0000	20022/0836	05/26/73	60	4282	41.4	169.6		GGGG				
12430W	5710N	1083-18574	00000/0000	20005/1311	10/14/72	80	1158	23.1	162.3		GPGG				
12430W	3316N	1184-18245	00000/0000	20013/1338	01/23/73	60	2566	29.6	145.8		GGGG				
12431W	6112N	1013-19073	20001/1281	00000/0000	08/05/72	60	182	43.6	154.5	FFF					
12433W	7206N	1328-19563	00000/0000	20024/0774	06/16/73	0	4575	41.3	173.6		GGGG				
12434W	7633N	1031-20460	00000/0000	20002/0659	08/23/72	40	434	24.6	187.0		GGGG				
12434W	7105N	1003-19511	20001/0096	20001/0097	07/26/72	0	43	38.0	170.1	FFF	FGGG				
12434W	6922N	1235-19404	00000/0000	20020/0106	03/15/73	0	3278	18.3	167.9		GGGG				
12435W	7159N	1256-19571	00000/0000	20019/0962	04/05/73	40	3571	24.2	173.7		GGGG				
12435W	5705N	1101-18580	00000/0000	20006/1262	11/01/72	100	1409	17.1	163.9		GGGG				
12435W	3304N	1166-18245	00000/0000	20012/0026	01/05/73	100	2315	27.6	149.0		GGGG				
12437W	7154N	1238-19571	00000/0000	20018/1007	03/18/73	0	3320	17.2	172.4		GGGG				
12437W	6131N	1283-19084	00000/0000	20020/1498	05/02/73	20	3947	42.5	158.2		GGGG				
12437W	7303S	1152-15524	00000/0000	20011/0498	12/22/72	40	2118	29.4	73.5		GGPG				
12438W	7839N	1362-21252	00000/0000	20026/0610	07/20/73	60	5050	31.6	197.1		GGGG				
12438W	6931N	1289-19403	00000/0000	20021/0162	05/08/73	100	4031	37.5	169.9		GGGG				
12438W	6926N	1253-19404	00000/0000	20019/0741	04/02/73	40	3529	25.4	168.8		GGGG				
12438W	3305N	1130-18251	00000/0000	20008/1560	11/30/72	20	1813	30.0	152.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS S P P B P C C D D
LONG	LAT		RAV									
12439W	6933N	1325-19401	00000/0000	20024/0526	06/13/73	0	4533	43.4	168.3		GGPG	
12439W	6929N	1271-19404	00000/0000	20020/0669	04/20/73	60	3780	32.0	169.7		GGGG	
12439W	6131N	1319-19082	00000/0000	20022/1841	06/07/73	80	4449	49.6	155.3		GGGG	
12439W	6130N	1265-19085	00000/0000	20019/1190	04/14/73	10	3696	36.6	198.5		GGGG	
12439W	5715N	1227-18583	00000/0000	20016/1501	03/07/73	10	3166	25.0	184.9		GGGG	
12440W	6243N	1014-19125	20001/1374	20001/1375	08/06/72	70	196	42.1	156.7	FFF	GGGG	
12440W	5427N	1082-18524	00000/0000	20005/1207	10/13/72	0	1144	25.8	160.2		GGGG	
12440W	3300N	1148-18251	00000/0000	20010/1887	12/18/72	70	2064	27.8	151.4		GGGG	
12442W	6538N	1016-19233	00000/0000	20001/1452	08/08/72	80	224	39.3	161.0		FPGG	
12442W	6247N	1050-19130	00000/0000	20003/0280	09/11/72	70	698	30.5	162.1		GGGG	
12442W	5728N	1281-18583	00000/0000	20020/1333	04/30/73	0	3919	45.1	153.3		GGGG	
12442W	5420N	1172-18530	00000/0000	20012/0746	01/11/73	90	2399	11.3	157.9		GPGG	
12442W	5145N	1189-18482	00000/0000	20014/0070	01/28/73	100	2636	16.6	154.4		GGGG	
12443W	6129N	1337-19080	00000/0000	20024/1575	06/25/73	80	4700	50.0	153.7		GGGG	
12443W	5715N	1245-18583	00000/0000	20019/0113	03/25/73	40	3417	32.2	154.4		GGGG	
12443W	5138N	1081-18475	00000/0000	20005/1130	10/12/72	0	1130	28.5	158.2		GGGG	
12444W	5135N	1063-18473	00000/0000	20004/1422	09/24/72	60	879	34.9	154.5		GPPG	
12444W	5131N	1171-18480	00000/0000	20012/0621	01/10/73	20	2385	13.5	156.6		GGGG	
12445W	7421N	1242-20191	00000/0000	20018/1533	03/22/73	0	3376	16.5	178.4		GGGG	
12445W	6805N	1054-19341	00000/0000	20003/0586	09/15/72	90	754	24.4	169.3		GGGG	
12445W	6248N	1212-19140	00000/0000	20015/1527	02/20/73	100	2957	14.9	160.0		GGGG	
12445W	5717N	1263-18583	00000/0000	20020/0372	04/12/73	80	3668	39.1	154.0		GGGG	
12446W	7310N	1240-20081	00000/0000	20018/1260	03/20/73	20	3348	16.9	175.3		GGGG	
12446W	5724N	1299-18582	00000/0000	20022/0254	05/18/73	80	4170	49.7	151.6		GGPG	
12446W	5137N	1153-18482	00000/0000	20011/0617	12/23/72	60	2134	12.4	159.0		GGGG	
12447W	7320N	1330-20073	00000/0000	20023/0565	06/18/73	0	4603	40.1	176.6		GGGG	
12447W	5418N	1100-18531	00000/0000	20006/1141	10/31/72	100	1395	19.8	162.1		GGGG	
12447W	3319N	1274-18253	00000/0000	20020/0847	04/23/73	100	3821	57.3	122.5		GGGG	
12448W	7313N	1258-20081	00000/0000	20019/1036	04/07/73	0	3599	23.8	176.7		GGGG	
12448W	6122N	1355-19075	00000/0000	20026/0177	07/13/73	70	4951	48.3	153.0		GPPG	
12448W	5718N	1335-18575	00000/0000	20024/1457	06/23/73	10	4672	53.0	147.5		GGGG	
12448W	5418N	1136-18532	00000/0000	20009/0197	12/06/72	20	1897	11.4	161.9		GGGG	
12448W	5130N	1099-18481	00000/0000	20006/1023	10/30/72	100	1381	22.5	160.4		GGGG	
12448W	5126N	1027-18474	00000/0000	20002/0357	08/19/72	0	377	46.6	145.2		FFFF	
12448W	7151S	1172-16033	00000/0000	20012/0732	01/11/73	100	2397	28.1	73.4		G GG	
12449W	7536N	1065-20345	00000/0000	20004/1643	09/26/72	100	908	12.8	186.4		GGGG	
12450W	7202N	1346-19562	00000/0000	20025/0250	07/04/73	10	4826	40.8	172.3		GGGG	
12451W	6808N	1216-19352	00000/0000	20018/0155	02/24/73	10	3013	12.0	165.7		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12452W	6648N	1059-19285	00000/0000	20004/0667	09/14/72	90	740	25.9	167.4		GGGG				
12453W	7901N	1005-21420	00000/0000	20001/0368	07/28/72	0	72	29.2	200.8		GGGG				
12453W	7539N	1047-20345	00000/0000	20002/1976	09/08/72	100	657	19.8	185.0		GGGG				
12453W	6820N	1288-19351	00000/0000	20021/0087	05/07/73	60	4017	38.3	167.8		GGGG				
12454W	5438N	1280-18533	00000/0000	20020/1230	04/29/73	0	3905	46.9	150.0		GGGG				
12455W	6258N	1302-19135	00000/0000	20022/0471	05/21/73	90	4212	46.1	159.0		GGGG				
12455W	5437N	1298-18532	00000/0000	20021/0774	05/17/73	100	4156	51.5	148.0		GGGG				
12455W	5358N	1028-18524	00000/0000	20002/0464	08/20/72	50	391	44.6	148.3		GGGG				
12456W	6818N	1306-19350	00000/0000	20022/0711	05/25/73	80	4268	42.4	167.2		GGGG				
12456W	6254N	1284-19140	00000/0000	20020/1602	05/03/73	20	3961	41.7	159.9		GGGG				
12456W	6232N	1104-19134	00000/0000	20006/1582	11/04/72	0	1451	11.9	167.9		GGGG				
12456W	3150N	1184-18252	00000/0000	20013/1339	01/23/73	70	2566	30.6	145.0		GGGG				
12458W	8018N	1319-22281	00000/0000	20022/1849	06/07/73	0	4451	31.0	215.3		GGGG				
12458W	5427N	1244-18534	00000/0000	20018/1879	03/24/73	90	3403	33.9	152.0		GGGG				
12458W	5147N	1279-18484	00000/0000	20020/1169	04/28/73	0	3891	48.6	146.7		GGGG				
12459W	7850N	1309-21314	00000/0000	20022/1076	05/28/73	20	4311	32.2	201.0		GGGG				
12459W	6252N	1266-19140	00000/0000	20020/0442	04/15/73	20	3710	35.8	160.1		PGGG				
12459W	6245N	1248-19141	00000/0000	20019/0460	03/28/73	10	3459	29.1	159.8		GGGG				
12459W	5629N	1029-18574	00000/0000	20002/0508	08/21/72	30	405	42.5	151.3		GGGG				
12459W	5430N	1262-18534	00000/0000	20020/0342	04/11/73	10	3654	40.9	151.2		GGGG				
12459W	5138N	1243-18485	00000/0000	20018/1705	03/23/73	40	3389	35.4	149.6		GGGG				
12500W	7751N	1308-21092	00000/0000	20022/0669	05/24/73	10	4255	32.7	195.0		PGGG				
12500W	6807N	1252-19352	00000/0000	20019/0663	04/01/73	40	3515	26.1	166.7		GGGG				
12500W	5144N	1315-18482	00000/0000	20022/1572	06/03/73	10	4393	56.0	141.2		GGGP				
12501W	7925N	1241-21544	00000/0000	20018/1406	03/21/73	10	3363	10.3	202.3		GGGP				
12501W	5147N	1297-18483	00000/0000	20021/0698	05/16/73	0	4142	53.2	144.2		GGGG				
12501W	5142N	1261-18485	00000/0000	20019/1084	04/10/73	20	3640	42.5	148.4		GGGG				
12502W	6802N	1234-19352	00000/0000	20018/0509	03/14/73	10	3264	19.0	165.9		GGGG				
12502W	6404N	1033-19182	00000/0000	20002/0860	08/25/72	10	461	35.4	160.9		GGGG				
12502W	6249N	1338-19132	00000/0000	20024/1663	06/26/73	90	4714	48.9	155.7		GGGG				
12502W	6224N	1032-19130	00000/0000	20002/0738	08/24/72	20	447	37.0	158.7		FFFF				
12502W	5426N	1352-18525	00000/0000	20025/0662	07/10/73	80	4909	53.4	142.8		GGGG				
12503W	6649N	1017-19285	00000/0000	20001/1503	08/09/72	60	238	38.1	162.9		GGGG				
12503W	5141N	1333-18481	00000/0000	20024/1271	06/21/73	20	4644	56.6	138.9		GGGG				
12503W	5136N	1351-18475	00000/0000	20025/0579	07/09/73	90	4895	55.3	138.3		GGGG				
12503W	3139N	1130-18253	00000/0000	20008/1561	11/30/72	70	1813	31.2	151.8		GGGG				
12504W	7316N	1348-20072	00000/0000	20025/0418	07/06/73	20	4854	39.4	175.3		GGGG				
12506W	6352N	1105-19190	00000/0000	20006/1697	11/05/72	0	1465	9.8	169.1		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
12507W	6403N	1015-19181	00000/0000	20001/1419	08/07/72	90	210	40.8	188.6		GGGG					
12508W	6813N	1324-19345	00000/0000	20024/0429	06/12/73	0	4519	44.5	165.8		GGGG					
12508W	5100N	1027-18475	00000/0000	20002/0358	08/19/72	0	377	46.9	144.6		GGG					
12509W	6418N	1321-19185	00000/0000	20023/0071	06/09/73	70	4477	47.5	159.4		GGGG					
12510W	7642N	1050-20514	00000/0000	20003/0285	09/11/72	50	699	17.5	189.2		GGGG					
12510W	6415N	1285-19192	00000/0000	20020/1709	05/04/73	90	3975	40.9	161.7		GGGG					
12510W	6407N	1249-19193	00000/0000	20019/0508	03/29/73	10	3473	28.3	161.4		GGGG					
12510W	5840N	1228-19035	00000/0000	20018/0293	03/08/73	20	3180	24.3	156.0		GGGG					
12511W	7525S	1166-15302	00000/0000	20012/0017	01/05/73	90	2313	25.9	80.0		GGGG					
12512W	6805N	1360-19343	00000/0000	20026/0499	07/18/73	90	5021	42.2	163.7		GGGG					
12512W	6700N	1323-19293	00000/0000	20024/0303	06/11/73	0	4505	45.5	163.7		GGGG					
12512W	6651N	1269-19300	00000/0000	20020/0523	04/18/73	40	3752	33.6	165.4		GGGG					
12512W	6538N	1286-19244	00000/0000	20020/1825	05/05/73	70	3989	40.0	163.6		GGGG					
12513W	7653N	1302-20523	00000/0000	20022/0478	05/21/73	10	4213	33.3	190.2		GGGG					
12514W	6538N	1304-19243	00000/0000	20022/0597	05/23/73	70	4240	44.3	162.9		GGGG					
12514W	6514N	1106-19242	00000/0000	20006/1819	11/06/72	0	1479	8.3	170.3		GGGG					
12514W	5849N	1300-19034	00000/0000	20022/0337	05/19/73	70	4184	48.9	153.4		GGGG					
12515W	6646N	1251-19301	00000/0000	20019/0605	03/31/73	20	3501	26.9	164.8		GGGG					
12515W	5841N	1264-19035	00000/0000	20020/0403	04/13/73	10	3682	38.4	155.4		GGGG					
12516W	7847N	1327-21313	00000/0000	20024/0723	06/15/73	10	4562	34.1	199.9		GGGG					
12516W	6657N	1305-19294	00000/0000	20022/0662	05/24/73	30	4254	43.4	164.9		GGGG					
12516W	6539N	1322-19241	00000/0000	20023/0125	06/10/73	10	4491	46.5	161.5		GGGG					
12516W	6529N	1250-19245	00000/0000	20019/0546	03/30/73	20	3487	27.6	163.1		GGGG					
12516W	5848N	1318-19032	00000/0000	20024/0122	06/06/73	90	4435	51.5	151.4		GGGG					
12516W	5839N	1246-19035	00000/0000	20019/0264	03/26/73	10	3431	31.5	155.7		GGGG					
12516W	5552N	1065-18575	00000/0000	20004/1634	09/26/72	0	907	30.7	158.4		GGGG					
12517W	7533N	1227-20360	00000/0000	20016/1507	03/07/73	0	3167	9.4	181.0		GGGG					
12517W	6632N	1035-19290	00000/0000	20002/1004	08/27/72	70	489	32.6	164.6		GGGG					
12517W	5843N	1282-19035	00000/0000	20020/1411	05/01/73	40	3933	44.4	154.7		GGGG					
12517W	7034S	1138-16150	00000/0000	20010/0727	12/08/72	70	1923	31.4	68.2		GGGG					
12518W	7834N	1057-21310	00000/0000	20003/0750	09/18/72	30	797	12.4	199.4		GGGG					
12518W	7050N	1273-19514	00000/0000	20022/0008	04/22/73	10	3808	31.4	172.2		GGGG					
12519W	7121N	1004-19560	20001/0258	00000/0000	07/27/72	20	57	37.5	170.6	GGG						
12519W	7042N	1219-19514	00000/0000	20016/0587	02/27/73	0	3055	10.9	169.5		GGGG					
12519W	5802N	1030-19025	00000/0000	20002/0569	08/22/72	50	419	41.0	153.3		GG G					
12521W	7931N	1349-21535	00000/0000	20025/0480	07/07/73	80	4869	32.3	204.5		GGGG					
12521W	7614S	1200-15194	00000/0000	20014/1507	02/08/73	50	2787	17.1	82.6		GGGG					
12522W	7050N	1291-19514	00000/0000	20021/0341	05/10/73	80	4059	36.2	172.5		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RRV	MSS								B	P	P	B
12522W	5546N	1083-18581	00000/0000	20005/1312	10/14/72	90	1158	24.3	161.3		GGGG				
12523W	7054N	1309-19512	00000/0000	20022/1069	05/28/73	30	4310	40.5	172.1		GGGG				
12523W	7039N	1021-19503	00000/0000	20001/1800	08/13/72	70	294	93.6	170.0		GGGG				
12523W	6650N	1341-19292	00000/0000	20024/1891	06/29/73	10	4756	45.6	162.1		GGGG				
12523W	6528N	1352-19235	00000/0000	20026/0342	07/16/73	80	4993	44.7	159.3		GGGG				
12523W	6001N	1067-19080	00000/0000	20004/1837	09/28/72	90	935	26.5	162.2		GGGG				
12523W	5020N	1189-18484	00000/0000	20014/0071	01/28/73	100	2636	17.8	153.6		GGGG				
12523W	5013N	1081-18481	00000/0000	20005/1131	10/12/72	0	1130	29.6	157.2		GGGG				
12524W	7200N	1077-20015	00000/0000	20005/0831	10/08/72	60	1075	11.9	178.2		GGGG				
12524W	5839N	1336-19031	00000/0000	20024/1554	06/24/73	100	4686	52.0	149.6		GGGG				
12525W	5303N	1082-18531	00000/0000	20005/1208	10/13/72	0	1144	26.9	159.3		GGGG				
12525W	7250S	1117-15583	00000/0000	20008/0375	11/17/72	100	1630	26.4	68.3		GGGG				
12525W	7726S	1179-15023	00000/0000	20013/0595	01/18/73	60	2494	21.6	87.3		GGGG				
12526W	7125S	1209-16094	00000/0000	20015/1095	02/17/73	100	2913	18.6	71.0		GGGG				
12527W	7648N	1284-20524	00000/0000	20020/1610	05/03/73	20	3962	28.9	189.6		GGGG				
12527W	6001N	1049-19080	00000/0000	20004/0545	09/10/72	100	684	33.1	159.1		GGGG				
12527W	5542N	1101-18583	00000/0000	20006/1263	11/01/72	100	1409	18.3	163.0		GGGG				
12527W	5255N	1172-18532	00000/0000	20012/0747	01/11/73	60	2399	12.5	157.2		GGGG				
12527W	5012N	1153-18484	00000/0000	20011/0618	12/23/72	80	2134	13.6	158.3		GGGG				
12528W	6852S	1212-16261	00000/0000	20015/1506	02/20/73	90	2955	19.8	67.4		GGGG				
12529W	7039N	1237-19515	00000/0000	20018/0881	03/17/73	0	3306	18.0	170.1		GGGG				
12530W	7043N	1255-19515	00000/0000	20019/0880	04/04/73	20	3557	25.0	171.1		GGGG				
12530W	6004N	1031-19080	00000/0000	20002/0651	08/23/72	50	433	39.2	155.8		GGGG				
12530W	5551N	1227-18590	00000/0000	20016/1502	03/07/73	10	3166	26.1	153.8		GGGG				
12532W	5254N	1100-18533	00000/0000	20006/1142	10/31/72	100	1395	21.0	161.3		GGGG				
12533W	5950N	1013-19080	20001/1282	00000/0000	08/05/72	80	182	44.6	152.7	GGG					
12533W	5604N	1281-18585	00000/0000	20020/1334	04/30/73	0	3919	46.1	151.6		GGGG				
12534W	6928N	1074-19452	00000/0000	20005/0581	10/05/72	0	1033	15.4	173.6		GGGG				
12534W	5551N	1245-18590	00000/0000	20019/0114	03/25/73	20	3417	33.3	153.2		GGGG				
12534W	5254N	1136-18535	00000/0000	20009/0198	12/06/72	40	1897	12.6	161.2		GGGG				
12535W	8013N	1283-22283	00000/0000	20020/1511	05/02/73	10	3949	23.8	214.4		GGGG				
12535W	5559N	1317-18583	00000/0000	20022/1691	06/05/73	10	4421	53.4	147.4		GGGG				
12536W	5554N	1263-18590	00000/0000	20020/0373	04/12/73	30	3668	40.2	152.5		GGGG				
12537W	5600N	1299-18584	00000/0000	20022/0255	05/18/73	70	4170	50.8	149.7		GGGG				
12538W	5554N	1335-18582	00000/0000	20024/1458	06/23/73	30	4672	53.9	145.3		GGGG				
12539W	7936N	1314-22000	00000/0000	20022/1490	06/02/73	100	4381	31.7	207.5		GGGG				
12539W	5315N	1280-18540	00000/0000	20020/1231	04/29/73	0	3905	47.9	148.3		GGGG				
12539W	5234N	1028-18530	00000/0000	20002/0465	08/20/72	40	391	45.6	146.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C O D
12539W 5023N	1279-18490	00000/0000	20020/1170	04/28/73	10	3891	49.5	145.0		GGGG	
12540W 6009N	1283-19090	00000/0000	20020/1499	05/02/73	20	3947	43.6	156.4		GGGG	
12540W 5313N	1298-18535	00000/0000	20021/0775	05/17/73	100	4156	52.5	146.0		GGGG	
12540W 5014N	1243-18491	00000/0000	20018/1706	03/23/73	20	3389	36.6	148.4		GGGG	
12541W 6009N	1319-19084	00000/0000	20022/1842	06/07/73	90	4449	50.6	153.3		GGGG	
12541W 5022N	1297-18490	00000/0000	20021/0699	05/16/73	0	4142	54.1	142.2		GGGG	
12542W 6007N	1265-19091	00000/0000	20019/1191	04/14/73	10	3696	37.7	157.0		GGGG	
12542W 5309N	1334-18532	00000/0000	20024/1545	06/22/73	0	4658	55.7	141.1		GGGG	
12542W 5019N	1315-18484	00000/0000	20022/1573	06/03/73	0	4393	56.8	139.0		GGGG	
12542W 5018N	1261-18491	00000/0000	20019/1085	04/10/73	30	3640	43.5	146.9		GGGG	
12543W 7435N	1279-20245	00000/0000	20020/1173	04/28/73	10	3892	29.8	181.5		GGGG	
12543W 7423N	1063-20235	00000/0000	20004/1427	09/24/72	50	880	14.9	182.5		GGGG	
12543W 5302N	1244-18541	00000/0000	20018/1880	03/24/73	90	3403	35.0	150.7		GGGG	
12543W 5016N	1333-18483	00000/0000	20024/1272	06/21/73	60	4644	57.4	136.6		GGGG	
12543W 5011N	1351-18482	00000/0000	20025/0580	07/09/73	90	4895	56.1	136.1		GGGG	
12544W 8050N	1057-00492	00000/0000	20004/0837	09/18/72	80	785	5.4	248.2		GGGG	
12544W 7837N	1255-21321	00000/0000	20019/0887	04/04/73	0	3558	16.8	197.4		GGGG	
12544W 5309N	1316-18534	00000/0000	20024/0071	06/04/73	90	4407	55.2	143.3		GGGG	
12544W 5307N	1262-18540	00000/0000	20020/0343	04/11/73	10	3654	41.9	149.7		GGGG	
12545W 6927N	1038-19452	00000/0000	20002/1224	08/30/72	90	531	29.0	169.4		GGGG	
12546W 7313N	1061-20124	00000/0000	20004/1235	09/22/72	90	852	16.9	179.3		GGGG	
12546W 6006N	1337-19083	00000/0000	20024/1576	06/25/73	30	4700	51.0	151.6		GGGG	
12547W 5301N	1352-18531	00000/0000	20025/0663	07/10/73	70	4909	54.3	140.6		GGGG	
12549W 6121N	1014-19131	20001/1376	00000/0000	08/06/72	80	196	43.2	154.8	GGG		
12549W 5505N	1029-18580	00000/0000	20002/0509	08/21/72	70	405	43.5	149.8		GGGG	
12550W 7842N	1345-21312	00000/0000	20025/0159	07/03/73	50	4813	33.8	198.2		PPPG	
12550W 6124N	1050-19132	00000/0000	20003/0281	09/11/72	50	698	31.6	160.7		GGGG	
12550W 7302S	1135-15583	00000/0000	20009/0093	12/05/72	10	1881	29.0	71.2		GGGG	
12551W 6118N	1014-19132	00000/0000	20001/1377	08/06/72	70	196	43.2	154.8		GGGG	
12551W 5959N	1355-19082	00000/0000	20026/0178	07/13/73	80	4951	49.3	151.0		PPPG	
12552W 7435N	1297-20244	00000/0000	20021/0702	05/16/73	50	4143	34.7	181.8		GGGG	
12554W 6709N	1036-19343	00000/0000	20002/1075	08/28/72	90	503	31.8	165.6		GGGG	
12554W 6126N	1212-19142	00000/0000	20015/1528	02/20/73	90	2957	16.0	158.8		GGGP	
12555W 7208N	1311-20023	00000/0000	20022/1288	05/30/73	90	4338	39.7	174.8		GGGG	
12555W 7206N	1275-20025	00000/0000	20020/0904	04/24/73	0	3836	30.9	174.9		PPGG	
12555W 6933N	1290-19462	00000/0000	20021/0257	05/09/73	100	4045	37.7	170.0		GGGG	
12555W 6914S	1158-16255	00000/0000	20011/1096	12/28/72	90	2202	32.2	69.5		GGGG	
12556W 6932N	1272-19462	00000/0000	20020/0746	04/21/73	80	3794	32.3	169.8		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RRV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12556W	6926N	121A-19462	00000/0000	20016/0415	02/26/73	40	3041	11.6	167.4		GGGG				
12557W	7207N	1329-20021	00000/0000	20024/0878	06/17/73	10	4589	41.3	173.6		GGGG				
12558W	7310N	1043-20125	00000/0000	20002/1677	09/04/72	20	601	23.8	177.5		GGGG				
12602W	7323N	1295-20134	00000/0000	20022/0203	05/14/73	50	4115	35.4	178.4		GGGG				
12603W	7159N	1257-20025	00000/0000	20019/1009	04/06/73	0	3585	24.6	173.8		GGGG				
12603W	6935N	1308-19461	00000/0000	20022/0962	05/27/73	70	4296	41.6	169.5		GGGG				
12603W	6136N	1302-19141	00000/0000	20022/0472	05/21/73	60	4212	47.2	157.0		GGGG				
12603W	3733N	1186-18351	00000/0000	20013/1544	01/25/73	40	2594	26.8	147.7		GGGG				
12604W	6417N	1016-19235	00000/0000	20001/1453	08/08/72	90	224	40.4	159.1		GGGG				
12604W	6110N	1104-19140	00000/0000	20006/1583	11/04/72	40	1451	12.5	166.8		GGGG				
12604W	5717N	1228-19041	00000/0000	20018/0294	03/08/73	80	3180	25.4	154.9		GGGG				
12604W	5429N	1065-18581	00000/0000	20004/1635	09/26/72	0	907	31.8	157.3		GGGG				
12604W	3722N	1168-18350	00000/0000	20012/0248	01/07/73	100	2343	24.5	150.7		GGP				
12605W	7304N	1007-20123	20001/0752	00000/0000	07/30/72	20	98	35.2	174.9	GGG					
12605W	6921N	1236-19463	00000/0000	20017/0409	03/16/73	0	3292	18.7	167.9		GGGG				
12605W	6132N	1284-19142	00000/0000	20020/1603	05/03/73	10	3961	42.8	158.1		GGGG				
12606W	7729N	1035-21083	00000/0000	20002/1010	08/27/72	100	490	22.2	191.6		GGGG				
12606W	7154N	1239-20025	00000/0000	20018/1117	03/19/73	10	3334	17.6	172.5		GGGG				
12606W	7414S	1169-15471	00000/0000	20012/0351	01/08/73	80	2355	26.6	77.4		GGGG				
12607W	7432N	1333-20242	00000/0000	20024/1291	06/21/73	100	4645	39.0	180.0		GGGG				
12607W	7427N	1261-20250	00000/0000	20019/1091	04/10/73	50	3641	23.7	180.1		GGGG				
12607W	6130N	1266-19143	00000/0000	20020/0443	04/15/73	30	3710	36.9	158.5		GGGG				
12607W	6123N	1248-19143	00000/0000	20019/0461	03/28/73	20	3459	30.2	158.4		GGGG				
12608W	5139N	1082-18533	00000/0000	20005/1209	10/13/72	20	1144	28.1	158.3		GGGG				
12608W	7623S	1128-15194	00000/0000	20008/1306	11/28/72	100	1783	24.8	78.4		GGGG				
12609W	7422N	1243-20250	00000/0000	20018/1712	03/23/73	0	3390	16.9	178.6		PGGG				
12609W	6127N	1338-19135	00000/0000	20024/1664	06/26/73	80	4714	49.9	153.6		GGGG				
12609W	6102N	1032-19133	00000/0000	20002/0739	08/24/72	50	447	38.1	157.1		FFFF				
12609W	5725N	1300-19040	00000/0000	20022/0338	05/19/73	90	4184	49.9	151.5		GGGG				
12609W	5718N	1264-19042	00000/0000	20020/0404	04/13/73	0	3682	39.5	184.0		GGGG				
12609W	5422N	1083-18583	00000/0000	20005/1313	10/14/72	70	1158	25.5	160.3		GGGG				
12610W	6932N	1324-19455	00000/0000	20024/0576	06/14/73	30	4547	43.5	168.1		GGGG				
12610W	6924N	1254-19463	00000/0000	20019/0809	04/03/73	40	3543	25.8	168.8		GGGG				
12610W	5131N	1172-18535	00000/0000	20012/0748	01/11/73	90	2399	13.6	156.5		GGGG				
12611W	7752N	1288-21151	00000/0000	20021/0094	05/07/73	0	4018	28.8	195.0		GGGG				
12611W	6412N	1070-19240	00000/0000	20006/0035	10/01/72	90	977	21.8	166.6		PPPP				
12611W	5725N	1318-19035	00000/0000	20024/0123	06/06/73	100	4435	52.5	149.4		GGGG				
12611W	5720N	1282-19041	00000/0000	20020/1412	05/01/73	30	3933	45.5	153.1		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RAY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS								
LONG	LAT											B	P	F	B	P	C	C	D	D
12611W	5716N	1244-19042	00000/0000	20019/0265	03/26/73	10	3431	32.6	154.6		GGGG									
12612W	7311N	1241-20135	00000/0000	20018/1401	03/21/73	20	3362	17.2	175.4		GGGG									
12612W	7200N	1347-20020	00000/0000	20025/0333	07/05/73	10	4840	40.7	172.1		GGPG									
12612W	5639N	1030-19032	00000/0000	20002/0570	08/22/72	50	419	42.1	151.8		GG G									
12613W	7514S	1131-15363	00000/0000	20008/1612	12/01/72	100	1825	26.4	75.4		GGGG									
12614W	7316N	1259-20135	00000/0000	20020/0304	04/08/73	30	3613	24.2	176.8		GGGG									
12614W	5130N	1100-18540	00000/0000	20006/1143	10/31/72	100	1395	22.2	160.5		GGGG									
12614W	4142N	1223-18401	00000/0000	20016/1118	03/03/73	20	3110	34.8	144.0		GGGG									
12615W	7321N	1331-20132	00000/0000	20024/1120	06/19/73	40	4617	40.1	176.6		GGGG									
12615W	6242N	1033-19184	00000/0000	20002/0861	08/25/72	20	461	36.5	159.2		GGGG									
12615W	4148N	1259-18401	00000/0000	20020/0298	04/08/73	20	3612	48.3	138.2		GGGG									
12615W	3727N	1222-18354	00000/0000	20016/1023	03/02/73	10	3096	37.3	141.0		GGGG									
12616W	7534N	1030-20403	00000/0000	20002/0576	08/22/72	0	420	25.9	183.6		GGGG									
12616W	6759N	1091-19402	00000/0000	20006/0337	10/22/72	90	1270	10.6	172.9		GGGG									
12616W	4148N	1313-18395	00000/0000	00000/0000	06/01/73	60	4365	60.9	124.6		GGGG									
12616W	4145N	1241-18401	00000/0000	20018/1395	03/21/73	30	3361	41.6	141.3		GGGG									
12616W	3729N	1240-18354	00000/0000	20018/1255	03/20/73	50	3347	43.9	137.5		GGPG									
12617W	5130N	1136-18541	00000/0000	20009/0199	12/06/72	20	1897	13.8	160.6		GGGG									
12617W	4147N	1295-18400	00000/0000	20022/0195	05/14/73	20	4114	58.5	129.4		GGPG									
12618W	6808N	1217-19410	00000/0000	20016/0264	02/25/73	0	3027	12.3	165.6		GGG									
12618W	5716N	1336-19034	00000/0000	20024/1555	06/24/73	100	4686	53.0	147.4		GGGG									
12618W	4153N	1277-18401	00000/0000	20020/1034	04/26/73	100	3863	54.1	134.4		GGGP									
12618W	4146N	1331-18393	00000/0000	20024/1102	06/19/73	100	4616	61.3	121.4		PPGP									
12618W	3732N	1258-18354	00000/0000	20020/0247	04/07/73	40	3598	50.4	133.5		GGGG									
12619W	3733N	1294-18353	00000/0000	20021/0496	05/13/73	0	4100	60.1	122.3		GGGG									
12619W	3733N	1312-18352	00000/0000	20022/1353	05/31/73	80	4351	62.2	116.5		GGGG									
12619W	3729N	1330-18351	00000/0000	20024/0993	06/18/73	10	4602	62.5	112.8		GPGP									
12620W	6817N	1307-19405	00000/0000	20022/0837	05/26/73	20	4282	42.5	167.1		GGGG									
12620W	6241N	1015-19184	00000/0000	20001/1420	08/07/72	90	210	41.9	156.7		GGGG									
12620W	6231N	1105-19192	00000/0000	20006/1698	11/05/72	0	1465	11.0	167.9		GGGG									
12620W	3733N	1276-18354	00000/0000	20020/0973	04/25/73	20	3849	56.0	128.4		GGGP									
12620W	3727N	1348-18345	00000/0000	20025/0403	07/06/73	80	4853	61.3	112.9		PPGG									
12620W	7023S	1175-16201	00000/0000	20012/1024	01/14/73	40	2439	28.8	71.7		GGGG									
12621W	7046N	1076-19563	00000/0000	20005/0749	10/07/72	70	1061	13.4	175.8		GGGG									
12621W	4141N	1349-18392	00000/0000	20025/0462	07/07/73	90	4867	60.1	121.2		GGGG									
12622W	5838N	1067-19082	00000/0000	20004/1838	09/28/72	50	935	27.7	161.0		GGGG									
12622W	5110N	1028-18533	00000/0000	20002/0466	08/20/72	40	391	46.5	145.1		GGGG									
12623W	6645N	1054-19344	00000/0000	20003/0587	09/15/72	90	754	25.4	167.4		GGGG									

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	C	D	D
12623W	6527N	1053-19292	00000/0000	20004/0668	09/14/72	60	740	27.1	165.7		GGGG				
12623W	5151N	1280-18542	00000/0000	20020/1232	04/29/73	0	3905	48.9	146.6		GGGG				
12624W	6253N	1285-19194	00000/0000	20020/1710	05/04/73	80	3975	42.0	159.8		GGGG				
12624W	6245N	1249-19195	00000/0000	20019/0509	03/29/73	10	3473	29.4	159.9		G GG				
12624W	5149N	1298-18541	00000/0000	20021/0776	05/17/73	100	4156	53.4	144.1		GGGG				
12625W	6804N	1235-19411	00000/0000	20020/0107	03/15/73	0	3278	19.4	165.9		GGGG				
12625W	6256N	1321-19192	00000/0000	20023/0072	06/09/73	90	4477	48.6	157.3		GGGG				
12625W	5144N	1334-18535	00000/0000	20024/1546	06/22/73	10	4658	56.6	138.8		GPGG				
12626W	5838N	1049-19083	00000/0000	20004/0546	09/10/72	100	684	34.2	157.7		GGGG				
12626W	5145N	1316-18540	00000/0000	20024/0072	06/04/73	90	4407	56.1	141.1		GGGG				
12626W	5138N	1244-18543	00000/0000	20018/1881	03/24/73	90	3403	36.0	149.5		GGGG				
12627W	7847N	1310-21373	00000/0000	20022/1190	05/29/73	40	4325	32.3	200.9		PGGG				
12627W	7314N	1349-20130	00000/0000	20025/0474	07/07/73	10	4868	39.3	175.2		GGGG				
12627W	7045N	1058-19562	00000/0000	20004/0946	09/19/72	70	810	20.4	174.0		GGGG				
12627W	6807N	1253-19411	00000/0000	20019/0742	04/02/73	20	3529	26.5	166.8		GGGG				
12627W	5143N	1262-18543	00000/0000	20020/0344	04/11/73	20	3654	42.9	148.3		GGGG				
12628W	6812N	1289-19410	00000/0000	20021/0163	05/08/73	100	4031	38.7	167.6		GGGG				
12628W	6811N	1271-19411	00000/0000	20020/0670	04/20/73	40	3780	33.1	167.5		GGGG				
12629W	5841N	1031-19083	00000/0000	20002/0652	08/23/72	70	433	40.2	154.2		GGGG				
12629W	5137N	1352-18534	00000/0000	20025/0664	07/10/73	90	4909	55.1	138.5		GGGG				
12629W	7629S	1146-15194	00000/0000	20010/1583	12/16/72	50	2034	26.1	81.4		GGGG				
12630W	6814N	1325-19403	00000/0000	20024/0527	06/13/73	0	4533	44.5	165.7		PGGG				
12630W	7351S	1206-15532	00000/0000	20015/0761	02/14/73	70	2871	17.5	75.6		GGGP				
12631W	6649N	1216-19354	00000/0000	20018/0156	02/24/73	10	3013	13.1	164.0		GGGG				
12631W	5827N	1013-19082	20001/1283	00000/0000	08/05/72	70	182	45.6	150.9	FFF					
12632W	6530N	1017-19291	00000/0000	20001/1504	08/09/72	60	238	39.1	160.9		GGGG				
12633W	6701N	1288-19354	00000/0000	20021/0088	05/07/73	100	4017	39.4	165.7		GGGG				
12633W	6417N	1286-19250	00000/0000	20020/1826	05/05/73	30	3989	41.2	161.7		GGGG				
12633W	6353N	1106-19244	00000/0000	20006/1820	11/06/72	0	1479	9.5	169.1		GGGG				
12635W	4435N	1224-18450	00000/0000	20016/1193	03/04/73	70	3124	33.2	145.9		GGPG				
12636W	7547N	1318-20411	00000/0000	20024/0129	06/06/73	0	4436	37.0	185.2		GGGG				
12636W	6659N	1306-19353	00000/0000	20022/0712	05/25/73	80	4268	43.5	164.9		GGGG				
12636W	6416N	1304-19245	00000/0000	20022/0598	05/23/73	90	4240	45.4	160.8		GGGG				
12637W	6408N	1250-19251	00000/0000	20019/0547	03/30/73	10	3487	28.7	161.4		GGGG				
12638W	4444N	1296-18445	00000/0000	20021/0604	05/15/73	50	4128	57.2	133.9		GGGG				
12639W	7332N	1024-20182	00000/0000	20002/0243	08/18/72	70	364	29.4	176.9		GGG				
12639W	6648N	1252-19355	00000/0000	20019/0664	04/01/73	20	3515	27.3	164.8		GGGG				
12639W	6418N	1322-19244	00000/0000	20023/0126	06/10/73	20	4491	47.6	159.3		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
12639W	5846N	1283-19093	00000/0000	20020/1500	05/02/73	30	3947	44.7	154.7		GGGG				
12639W	5846N	1319-19091	00000/0000	20022/1843	06/07/73	90	4449	51.6	151.2		PGGG				
12639W	4439N	1332-18443	00000/0000	20024/1299	06/20/73	20	4630	60.2	126.8		GGGG				
12640W	7924N	1242-22002	00000/0000	20018/1538	03/22/73	0	3377	10.7	202.2		PPGP				
12640W	6643N	1234-19355	00000/0000	20018/0510	03/14/73	50	3264	20.2	164.1		GGGG				
12640W	5844N	1265-19094	00000/0000	20019/1192	04/14/73	20	3696	38.7	155.5		GGGG				
12640W	4434N	1242-18451	00000/0000	20018/1528	03/22/73	50	3375	40.2	143.6		GGGG				
12641W	6540N	1323-19300	00000/0000	20024/0304	06/11/73	10	4505	46.6	161.4		GGGG				
12641W	4439N	1260-18451	00000/0000	20020/0332	04/09/73	70	3626	46.9	141.1		GGGG				
12641W	4439N	1314-18444	00000/0000	20022/1486	06/02/73	90	4379	59.7	129.6		GGGG				
12641W	4433N	1350-18442	00000/0000	20024/1794	07/08/73	90	4881	58.9	126.5		GGGG				
12641W	6513S	1126-16474	00000/0000	20010/0217	11/26/72	60	1756	34.8	62.5		GGGG				
12642W	7932N	1350-21593	00000/0000	20025/0548	07/08/73	100	4883	32.1	204.5		GGGG				
12642W	6949N	1003-19513	20001/0098	20001/0099	07/26/72	20	43	39.1	167.4	GGG	GGGG				
12642W	6531N	1269-19303	00000/0000	20020/0524	04/18/73	20	3752	34.7	163.5		PGGG				
12643W	7843N	1274-21375	00000/0000	20020/0855	04/23/73	20	3823	23.5	199.6		GGGG				
12643W	7744N	1270-21152	00000/0000	20020/0593	04/19/73	0	3767	23.4	193.4		GGGG				
12644W	7846N	1328-21372	00000/0000	20024/0781	06/16/73	0	4576	34.1	199.7		GGGG				
12644W	7253N	1025-20125	00000/0000	20002/0144	08/17/72	40	350	30.3	175.2		GGGG				
12644W	6526N	1251-19303	00000/0000	20019/0606	03/31/73	10	3501	28.0	163.0		GGGG				
12644W	6407N	1358-19241	00000/0000	20026/0343	07/16/73	30	4993	45.8	157.2		GGGG				
12644W	5843N	1337-19085	00000/0000	20024/1577	06/25/73	50	4700	52.0	149.5		GGGG				
12645W	7650N	1285-20582	00000/0000	20020/1717	05/04/73	80	3976	29.2	189.8		GGGG				
12645W	6512N	1035-19292	00000/0000	20002/1005	08/27/72	80	489	33.7	162.7		GGGG				
12646W	6537N	1305-19301	00000/0000	20022/0663	05/24/73	30	4254	44.5	162.8		PGGG				
12647W	7053N	1310-19571	00000/0000	20022/1184	05/29/73	60	4324	40.7	172.0		GGGG				
12647W	7032N	1094-19565	00000/0000	20006/0560	10/25/72	10	1312	7.1	176.5		GGGG				
12647W	6654N	1324-19352	00000/0000	20024/0430	06/12/73	0	4519	45.6	163.4		GGGG				
12647W	4022N	1313-18401	00000/0000	00000/0000	06/01/73	50	4365	61.4	121.8		GGGG				
12647W	4021N	1295-18402	00000/0000	20022/0196	05/14/73	20	4114	59.2	127.0		GGPG				
12648W	7050N	1274-19573	00000/0000	20020/0848	04/23/73	40	3822	31.8	172.3		GGGG				
12648W	6208N	1015-19185	00000/0000	20001/1421	08/07/72	30	210	42.3	156.0		G				
12648W	4028N	1277-18403	00000/0000	20020/1035	04/26/73	100	3863	54.9	132.4		GGGP				
12649W	7742N	1252-21152	00000/0000	20019/0670	04/01/73	0	3516	16.9	191.6		GGGG				
12649W	7049N	1292-19572	00000/0000	20021/0419	05/11/73	70	4073	37.1	172.5		GGGG				
12649W	6645N	1360-19345	00000/0000	20026/0491	07/18/73	90	5021	43.3	161.4		G GG				
12649W	5836N	1355-19084	00000/0000	20026/0179	07/13/73	80	4951	50.3	148.9		GGGG				
12649W	5304N	1065-18584	00000/0000	20004/1636	09/26/72	0	907	93.0	156.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSG 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
12651W	6529N	1341-19294	00000/0000	20024/1892	06/29/73	10	4756	46.7	189.8		GGGG	
12652W	7050N	1328-19570	00000/0000	20024/0775	06/16/73	0	4575	42.4	170.7		GGGG	
12652W	5959N	1014-19134	20001/1378	20001/1379	08/06/72	70	196	44.2	193.0	GGG	GGGG	
12652W	5542N	1138-19042	00000/0000	20010/0728	12/08/72	100	1925	9.9	162.5		GG G	
12654W	7159N	1006-20071	20001/0523	20001/0524	07/29/72	0	85	36.5	172.2	GGG	GGGG	
12654W	7043N	1254-19573	00000/0000	20019/0963	04/05/73	80	3571	25.4	171.2		GGGG	
12654W	6526N	1359-19293	00000/0000	20026/0254	07/17/73	100	5007	44.6	159.3		PGPG	
12654W	6002N	1050-19135	00000/0000	20003/0282	09/11/72	90	698	32.7	159.2		GGGG	
12654W	5258N	1083-18590	00000/0000	20005/1314	10/14/72	10	1158	26.7	159.4		GGGG	
12655W	7114N	1005-20014	20001/0356	20001/0357	07/28/72	0	71	37.4	170.4	GGG	GGGG	
12655W	7039N	1238-19573	00000/0000	20018/1008	03/18/73	0	3320	18.4	170.1		GGGG	
12655W	5553N	1228-19044	00000/0000	20018/0295	03/08/73	90	3180	26.5	153.8		GGGG	
12655W	4733N	1279-18495	00000/0000	20020/1171	04/28/73	30	3891	51.4	141.5		GGGG	
12655W	4733N	1297-18495	00000/0000	20021/0700	05/16/73	30	4142	55.9	138.0		GGGG	
12655W	4725N	1243-18500	00000/0000	20018/1707	03/23/73	20	3389	38.6	146.0		GGGG	
12657W	6004N	1212-19145	00000/0000	20015/1529	02/20/73	70	2957	17.1	157.7		GGGP	
12657W	5011N	1010-18534	20001/1142	00000/0000	08/02/72	20	140	51.8	139.5	GGG		
12657W	4729N	1315-18493	00000/0000	20022/1574	06/03/73	70	4393	58.4	134.3		GGGG	
12658W	4729N	1261-18500	00000/0000	20019/1086	04/10/73	60	3640	45.4	144.0		GGGG	
12658W	4727N	1333-18492	00000/0000	20024/1273	06/21/73	70	4644	58.9	131.7		GGGG	
12658W	4722N	1351-18491	00000/0000	20025/0581	07/09/73	90	4895	57.5	131.4		GGGG	
12700W	7937N	1315-22054	00000/0000	20022/1579	06/03/73	90	4395	31.8	207.6		GGGG	
12700W	5602N	1300-19043	00000/0000	20022/0339	05/19/73	90	4184	50.9	149.6		GGGG	
12700W	5554N	1264-19044	00000/0000	20020/0405	04/13/73	0	3682	40.5	152.5		GGGG	
12700W	5255N	1101-18592	00000/0000	20006/1264	11/01/72	100	1409	20.7	161.4		GGGG	
12701W	7158N	1060-20072	00000/0000	20004/1131	09/21/72	30	838	18.5	176.6		GGGG	
12702W	7935N	1279-22060	00000/0000	20020/1179	04/28/73	10	3893	23.8	206.9		GGGG	
12702W	7425N	1010-20292	20001/1150	00000/0000	08/02/72	20	141	33.2	178.8	PPP		
12702W	5557N	1282-19044	00000/0000	20020/1413	05/01/73	20	3933	46.5	151.4		GGGG	
12702W	5552N	1246-19044	00000/0000	20019/0266	03/26/73	30	3431	33.7	153.1		GGGG	
12702W	4945N	1028-18535	00000/0000	20002/0467	08/20/72	60	391	47.5	143.5		GGGG	
12703W	5602N	1318-19041	00000/0000	20024/0124	06/06/73	100	4435	53.5	147.3		GGGG	
12703W	5026N	1280-18545	00000/0000	20020/1233	04/29/73	10	3905	49.8	144.9		GGGG	
12704W	8013N	1284-22342	00000/0000	20020/1615	05/03/73	40	3463	24.1	214.4		GGGG	
12704W	5304N	1227-18595	00000/0000	20016/1503	03/07/73	70	3166	28.2	151.7		GGGG	
12705W	7422N	1064-20293	00000/0000	20004/1511	09/25/72	20	894	14.5	182.6		GGGG	
12705W	5025N	1298-18544	00000/0000	20021/0777	05/17/73	100	4156	54.3	142.1		PGGG	
12706W	6013N	1302-19144	00000/0000	20022/0473	05/21/73	50	4212	48.2	155.1		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12706W	5947N	1104-19143	00000/0000	20006/1584	11/04/72	90	1451	13.8	165.8		GGGG				
12706W	5317N	1281-18594	00000/0000	20020/1335	04/30/73	0	3919	48.1	148.3		GGGG				
12706W	5020N	1314-18543	00000/0000	20024/0073	06/04/73	90	4407	56.9	138.8		GGGG				
12706W	5014N	1244-18550	00000/0000	20018/1882	03/24/73	90	3403	37.0	148.3		GGGG				
12708W	7838N	1256-21375	00000/0000	20019/0969	04/05/73	70	3572	17.2	197.5		GGPG				
12708W	5304N	1245-18595	00000/0000	20019/0115	03/25/73	90	3417	35.4	150.7		GGGG				
12708W	5018N	1262-18545	00000/0000	20020/0345	04/11/73	60	3654	43.9	146.8		GGGG				
12709W	7045N	1346-19564	00000/0000	20025/0251	07/04/73	10	4826	41.9	169.4		GGGP				
12709W	6010N	1320-19143	00000/0000	20022/1898	06/08/73	80	4463	50.7	153.2		PPGG				
12709W	6009N	1284-19145	00000/0000	20020/1604	05/03/73	10	3961	43.9	156.4		GGGG				
12710W	6000N	1248-19150	00000/0000	20019/0462	03/28/73	20	3459	31.3	157.0		GGGG				
12710W	5312N	1317-18592	00000/0000	20022/1692	06/05/73	30	4421	55.3	143.1		GGGG				
12710W	5311N	1299-18593	00000/0000	20022/0256	05/18/73	80	4170	52.7	145.9		GGPG				
12710W	5306N	1263-18595	00000/0000	20020/0374	04/12/73	0	3668	42.2	149.7		GGGG				
12710W	5012N	1352-18540	00000/0000	20025/0665	07/10/73	80	4909	55.9	136.2		GGGG				
12711W	8053N	1062-23411	00000/0000	20004/1303	09/23/72	40	868	5.5	230.3		GGGG				
12711W	6007N	1264-19145	00000/0000	20020/0444	04/15/73	10	3710	38.0	157.0		GGGG				
12711W	5940N	1032-19135	00000/0000	20002/0740	08/24/72	60	447	39.2	155.5		FFFF				
12711W	5306N	1335-18591	00000/0000	20024/1459	06/23/73	80	4672	55.7	141.0		GGGG				
12712W	7438N	1298-20302	00000/0000	20021/0782	05/17/73	10	4157	34.9	181.9		GGGG				
12712W	6004N	1338-19141	00000/0000	20024/1665	06/26/73	70	4714	51.0	151.5		PPGG				
12716W	7426N	1226-20304	00000/0000	20016/1366	03/06/73	0	3153	10.1	177.6		GGGG				
12716W	5715N	1067-19085	00000/0000	20004/1839	09/28/72	50	935	28.8	159.9		GGGG				
12717W	7312N	1062-20183	00000/0000	20004/1298	09/23/72	70	866	16.5	179.4		GGGG				
12718W	7207N	1294-20082	00000/0000	20022/0166	05/13/73	20	4101	36.4	175.3		GGGG				
12719W	7508S	1186-15420	00000/0000	20013/1523	01/25/73	100	2592	22.2	80.0		GGGG				
12720W	6256N	1016-19242	00000/0000	20001/1454	08/08/72	100	224	41.4	157.2		FFGG				
12720W	5217N	1029-18585	00000/0000	20002/0510	08/21/72	90	405	45.5	146.6		GGGG				
12721W	5715N	1049-19085	00000/0000	20004/0547	09/10/72	100	684	95.3	156.3		GGGG				
12722W	7924N	1009-22045	20001/1010	00000/0000	08/01/72	80	128	27.6	204.1	GGG					
12722W	6933N	1273-19521	00000/0000	20022/0009	04/22/73	30	3808	32.6	169.8		GGGG				
12723W	7156N	1240-20083	00000/0000	20018/1261	03/20/73	30	3348	18.0	172.6		GGGG				
12723W	6924N	1219-19521	00000/0000	20016/0588	02/27/73	0	3055	12.0	167.4		GGGG				
12723W	6120N	1033-19191	00000/0000	20002/0862	08/25/72	90	461	37.5	157.6		GGGG				
12724W	6810N	1074-19455	00000/0000	20005/0582	10/05/72	20	1033	16.6	171.8		GGGG				
12724W	5718N	1031-19085	00000/0000	20002/0653	08/23/72	90	433	41.3	152.7		GGGG				
12725W	7306N	1008-20182	20001/0906	20001/0907	07/31/72	80	113	34.9	175.0	GGG	FFGG				
12725W	6921N	1021-19510	00000/0000	20001/1801	08/13/72	80	294	34.7	167.5		FFFF				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NOM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN- ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	B	P
12725W	5704N	1012-19085	20001/1284	00000/0000	08/05/72	90	182	46.6	149.1	FFF					
12726W	7421N	1046-20293	00000/0000	20002/1872	09/07/72	90	643	21.5	180.8		GGGG				
12726W	7206N	1330-20080	00000/0000	20023/0566	06/18/73	0	4603	41.3	173.4		GGGG				
12726W	7200N	1252-20083	00000/0000	20019/1037	04/07/73	20	3599	25.0	173.9		GGGG				
12726W	6932N	1291-19520	00000/0000	20021/0342	05/10/73	90	4059	38.0	170.0		GGGG				
12726W	6548N	1036-19350	00000/0000	20002/1076	08/28/72	70	503	32.9	163.7		GGGG				
12727W	6936N	1309-19515	00000/0000	20022/1070	05/28/73	30	4310	41.7	169.5		GGGG				
12727W	6109N	1105-19195	00000/0000	20006/1699	11/05/72	20	1465	12.2	166.9		GGGG				
12727W	7009S	1212-16263	00000/0000	20015/1507	02/20/73	100	2955	18.8	68.8		GGGG				
12728W	7326N	1296-20192	00000/0000	20021/0610	05/15/73	10	4129	35.6	178.5		GGGG				
12728W	6119N	1015-19190	00000/0000	20001/1422	08/07/72	80	210	43.0	154.9		GGGG				
12728W	7305S	1172-16035	00000/0000	20012/0733	01/11/73	10	2397	27.1	75.3		GPPG				
12729W	7426N	1262-20304	00000/0000	20019/1135	04/11/73	20	3655	24.1	180.1		GGGG				
12730W	7322N	1332-20190	00000/0000	20024/1201	06/20/73	90	4631	40.1	176.6		GGGG				
12731W	7004N	1004-19563	20001/0259	00000/0000	07/27/72	0	57	38.6	168.0	GGG					
12731W	6933N	1327-19514	00000/0000	20024/0717	06/15/73	40	4561	43.5	168.1		GGGG				
12731W	6922N	1237-19521	00000/0000	20018/0882	03/17/73	10	3306	19.1	167.9		GPGG				
12732W	6123N	1249-19202	00000/0000	20019/0510	03/29/73	20	3473	30.5	158.4		GGGG				
12732W	5140N	1065-18590	00000/0000	20004/1637	09/26/72	0	907	34.1	155.0		GGGG				
12733W	6926N	1255-19521	00000/0000	20019/0881	04/04/73	10	3557	26.2	168.9		GGGG				
12733W	6134N	1321-19194	00000/0000	20023/0073	06/09/73	90	4477	49.7	155.2		GGGG				
12733W	6131N	1285-19201	00000/0000	20020/1711	05/04/73	100	3975	43.1	158.0		GGGG				
12733W	5723N	1319-19093	00000/0000	20022/1844	06/07/73	70	4449	52.6	149.2		PGGG				
12734W	7140N	1024-20073	00000/0000	20002/0065	08/16/72	70	339	31.7	172.4		G				
12734W	5723N	1283-19095	00000/0000	20020/1501	05/02/73	50	3947	45.7	153.0		GGGG				
12734W	7415S	1152-15531	00000/0000	20011/0499	12/22/72	60	2118	28.3	75.8		GGGG				
12735W	5721N	1265-19100	00000/0000	20019/1193	04/14/73	40	3696	39.8	154.0		GGGG				
12735W	4846N	1010-18540	20001/1143	00000/0000	08/02/72	90	140	52.6	137.5	GGG					
12736W	6808N	1038-19454	00000/0000	20002/1225	08/30/72	90	531	30.2	167.3		GGGG				
12736W	5134N	1083-18592	00000/0000	20005/1315	10/14/72	10	1158	27.8	158.4		GGGG				
12737W	6805N	1056-19454	00000/0000	20003/0698	09/17/72	80	782	23.6	169.5		GPPP				
12737W	6129N	1339-19193	00000/0000	20024/1727	06/27/73	90	4728	49.9	153.6		GPGG				
12737W	6125N	1357-19192	00000/0000	20028/0133	07/15/73	90	4979	48.0	153.1		GGGG				
12739W	5719N	1337-19092	00000/0000	20024/1578	06/25/73	90	4700	52.9	147.4		GGGG				
12741W	7201N	1348-20074	00000/0000	20025/0419	07/06/73	20	4854	40.6	172.2		GGGG				
12741W	6240N	1034-19243	00000/0000	20002/0945	08/26/72	90	475	36.1	159.4		GGGG				
12743W	7928N	1261-22061	00000/0000	20019/1097	04/10/73	0	3642	17.8	204.5		GGGG				
12743W	5712N	1355-19091	00000/0000	20026/0180	07/13/73	100	4951	51.2	146.9		GPPG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS				
									RBV	MSS	B	P	P	B	P
LONG	LAT	RBV	MSS						123	45678	C	C	D	D	
12743W	5130N	1101-18594	00000/0000	20006/1265	11/01/72	100	1409	21.9	160.6			GGGG			
12744W	7045N	1077-20021	00000/0000	20005/0832	10/08/72	50	1075	13.1	175.9			GGGG			
12745W	7309N	1242-20194	00000/0000	20018/1534	03/22/73	0	3376	17.7	175.4			GGGG			
12745W	6406N	1053-19294	00000/0000	20004/0669	09/14/72	80	740	28.2	164.1			GGGG			
12745W	4850N	1244-18552	00000/0000	20018/1883	03/24/73	90	3403	38.0	147.1			GGGG			
12746W	6815N	1290-19464	00000/0000	20021/0258	05/09/73	100	4045	38.9	167.7			GGGG			
12746W	6807N	1218-19465	00000/0000	20016/0416	02/26/73	0	3041	12.7	165.6			GGGG			
12746W	4853N	1262-18552	00000/0000	20020/0346	04/11/73	80	3654	44.9	145.4			GGGG			
12747W	6814N	1272-19465	00000/0000	20020/0747	04/21/73	60	3794	33.4	167.6			GGGG			
12747W	6232N	1106-19251	00000/0000	20006/1821	11/06/72	40	1479	10.7	167.9			GGGG			
12747W	5139N	1227-19001	00000/0000	20016/1504	03/07/73	100	3166	29.9	150.7			GGGG			
12748W	6255N	1286-19253	00000/0000	20020/1827	05/05/73	90	3989	42.3	159.9			GGGG			
12748W	5152N	1281-19001	00000/0000	20020/1336	04/30/73	20	3919	49.1	146.6			GGGG			
12750W	6255N	1304-19252	00000/0000	20022/0599	05/23/73	0	4240	46.5	158.8			GGGG			
12750W	5836N	1014-19140	20001/1380	00000/0000	08/06/72	80	196	45.2	151.2	GGG					
12750W	7519S	1132-15421	00000/0000	20008/1712	12/02/72	100	1839	26.4	75.7			GGGG			
12751W	6247N	1250-19254	00000/0000	20019/0548	03/30/73	10	3487	29.8	159.9			GGGG			
12751W	5139N	1245-19001	00000/0000	20019/0116	03/25/73	30	3417	36.4	149.5			GGGG			
12752W	6524N	1054-19350	00000/0000	20003/0588	09/15/72	100	754	26.7	165.8			GGGG			
12752W	5838N	1050-19141	00000/0000	20003/0283	09/11/72	80	698	93.9	157.9			GGGG			
12752W	5833N	1014-19141	00000/0000	20001/1381	08/06/72	20	196	45.3	151.2			GGGG			
12753W	7840N	1023-21422	00000/0000	20001/1970	08/15/72	100	323	24.7	198.0			GGGG			
12753W	6410N	1017-19294	00000/0000	20001/1505	08/09/72	90	238	40.2	158.9			GGGG			
12753W	5148N	1317-18595	00000/0000	20022/1693	06/05/73	0	4421	55.1	141.0			PPPP			
12753W	5146N	1299-19000	00000/0000	20022/0257	05/18/73	90	4170	53.6	143.9			GGGG			
12754W	6816N	1308-19463	00000/0000	20022/0963	05/27/73	20	4296	42.7	167.0			GGGG			
12754W	6803N	1236-19465	00000/0000	20017/0410	03/16/73	60	3292	19.8	165.9			GGGG			
12754W	6640N	1091-19405	00000/0000	20006/0338	10/22/72	90	1270	11.8	171.3			GGGG			
12754W	6255N	1322-19250	00000/0000	20023/0127	06/10/73	40	4491	48.7	157.2			GGGG			
12754W	6046N	1015-19191	00000/0000	20001/1423	08/07/72	80	210	43.4	154.2			GGGG			
12754W	5142N	1263-19001	00000/0000	20020/0375	04/12/73	0	3668	43.3	148.2			GGGG			
12754W	5141N	1335-18593	00000/0000	20024/1460	06/23/73	90	4672	56.6	138.7			GGGG			
12756W	5841N	1212-19151	00000/0000	20015/1530	02/20/73	90	2957	18.2	156.7			GGGG			
12756W	7032S	1158-16261	00000/0000	20011/1097	12/28/72	90	2202	31.2	70.8			GGGG			
12757W	7414N	1010-20293	00000/0000	20004/0121	08/02/72	10	141	33.4	178.1			GGGG			
12757W	6649N	1217-19413	00000/0000	20016/0265	02/25/73	0	3027	13.5	164.0			GGG			
12757W	6245N	1358-19244	00000/0000	20026/0344	07/16/73	40	4993	46.8	155.1			GGGG			
12757W	7240S	1209-16101	00000/0000	20015/1096	02/17/73	20	2913	17.6	73.0			GGGG			

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NBN-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											RBV	123	45678	C
12759W	6805N	1254-19465	00000/0000	20019/0810	04/03/73	0	3543	26.9	166.8		GGGG				
12759W	6657N	1307-19411	00000/0000	20022/0838	05/26/73	70	4282	43.7	164.8		GGGG				
12759W	6508S	1181-16531	00000/0000	20013/0829	01/20/73	100	2523	31.6	68.0		GGGG				
12800W	7545N	1301-20471	00000/0000	20022/0418	05/20/73	0	4199	34.4	185.7		GGGG				
12800W	6812N	1326-19462	00000/0000	20024/0577	06/14/73	10	4547	44.6	165.6		GGGG				
12800W	6529N	1216-19361	00000/0000	20018/0157	02/24/73	20	3013	14.2	162.5		GGGG				
12802W	8016N	1303-22395	00000/0000	20022/0544	05/22/73	30	4228	28.6	215.4		GGGG				
12802W	7745N	1271-21210	00000/0000	20020/0676	04/20/73	0	3781	23.7	193.5		GGGG				
12802W	5052N	1029-18592	00000/0000	20002/0511	08/21/72	90	405	46.5	145.0		GGGG				
12803W	6645N	1235-19413	00000/0000	20020/0108	03/15/73	10	3278	20.5	164.2		GGGG				
12803W	6418N	1323-19302	00000/0000	20024/0305	06/11/73	30	4505	47.7	159.3		GGGG				
12803W	6411N	1269-19305	00000/0000	20020/0525	04/18/73	20	3752	35.8	161.8		GGGG				
12804W	7925N	1243-22061	00000/0000	20018/1717	03/23/73	0	3391	11.1	202.4		PGGG				
12804W	6539N	1288-19360	00000/0000	20021/0089	05/07/73	100	4017	40.6	163.6		GGGG				
12804W	6406N	1251-19310	00000/0000	20019/0607	03/31/73	10	3501	29.1	161.4		GGGG				
12805W	7750N	1325-21203	00000/0000	20024/0532	06/13/73	70	4534	35.2	194.1		PPPG				
12805W	7542N	1283-20472	00000/0000	20020/1506	05/02/73	10	3948	29.8	185.3		GGGG				
12805W	6648N	1253-19413	00000/0000	20019/0743	04/02/73	0	3529	27.6	164.9		GGGG				
12805W	6350N	1035-19295	00000/0000	20002/1006	08/27/72	90	489	84.9	161.0		GGGG				
12805W	5850N	1302-19150	00000/0000	20022/0474	05/21/73	80	4212	49.3	153.2		GGGG				
12806W	7747N	1289-21205	00000/0000	20021/0169	05/08/73	0	4032	29.2	194.6		GGGG				
12806W	6539N	1306-19355	00000/0000	20022/0713	05/25/73	100	4268	44.6	162.7		GGGG				
12807W	6652N	1271-19413	00000/0000	20020/0671	04/20/73	10	3780	34.3	165.5		GGGG				
12807W	6652N	1289-19412	00000/0000	20021/0164	05/08/73	40	4031	39.8	165.5		GGGG				
12808W	6528N	1252-19361	00000/0000	20019/0665	04/01/73	0	3515	28.4	163.1		GGGG				
12808W	6417N	1305-19303	00000/0000	20022/0664	05/24/73	90	4254	45.6	160.7		PGGG				
12808W	5847N	1320-19145	00000/0000	20022/1899	06/08/73	90	4463	51.7	151.2		GGGG				
12808W	5846N	1284-19151	00000/0000	20020/1605	05/03/73	10	3961	45.0	154.6		GGGG				
12808W	5837N	1248-19152	00000/0000	20019/0463	03/28/73	40	3459	32.3	155.7		GGGG				
12808W	5817N	1032-19142	00000/0000	20002/0741	08/24/72	80	447	40.2	153.9		FFFF				
12809W	6655N	1325-19410	00000/0000	20024/0528	06/13/73	0	4533	45.7	163.4		PPGG				
12809W	5845N	1266-19152	00000/0000	20020/0445	04/15/73	30	3710	39.1	155.4		GGGG				
12810W	6523N	1234-19361	00000/0000	20018/0511	03/14/73	30	3264	21.3	162.5		PGGG				
12810W	5841N	1338-19144	00000/0000	20024/1666	06/26/73	80	4714	51.9	149.4		GGGG				
12810W	6633S	1126-16481	00000/0000	20010/0218	11/26/72	80	1756	33.6	63.1		GGGG				
12812W	6408N	1341-19301	00000/0000	20024/1893	06/29/73	10	4756	47.7	157.6		GGGG				
12812W	4722N	1010-18543	20001/1144	00000/0000	08/02/72	90	140	53.4	135.5	GGG					
12813W	6405N	1359-19300	00000/0000	20026/0255	07/17/73	100	5007	45.6	157.1		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NSS-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12814W	5016N	1065-18593	00000/0000	20004/1638	09/26/72	0	907	35.2	154.0		GGGG				
12814W	7712S	1217-15143	00000/0000	20016/0243	02/25/73	80	3024	10.4	84.7		GGGG				
12815W	7650N	1286-21041	00000/0000	20020/1832	05/05/73	80	3990	29.5	189.8		GGGG				
12815W	7050N	1275-20031	00000/0000	20020/0905	04/24/73	20	3836	32.1	172.3		GGGG				
12816W	7052N	1311-20025	00000/0000	20022/1289	05/30/73	20	4338	40.9	171.9		GGGG				
12816W	6534N	1324-19354	00000/0000	20024/0431	06/12/73	10	4519	46.7	161.1		GGGG				
12817W	6524N	1360-19352	00000/0000	20026/0492	07/18/73	90	5021	44.4	159.2		GGGG				
12820W	7427N	1065-20351	00000/0000	20004/1644	09/26/72	90	908	14.0	182.9		GGGG				
12821W	7043N	1257-20032	00000/0000	20019/1010	04/06/73	10	3585	25.8	171.3		GGGG				
12821W	5258N	1084-19044	00000/0000	20005/1383	10/15/72	0	1172	26.3	159.5		GGGG				
12821W	7402S	1117-15585	00000/0000	20008/0376	11/17/72	100	1630	25.2	70.7		GGGG				
12822W	7040N	1239-20032	00000/0000	20018/1118	03/19/73	10	3334	18.8	170.2		GGGG				
12822W	5006N	1101-19001	00000/0000	20006/1266	11/01/72	90	1409	23.1	159.8		GGGG				
12825W	7530N	1247-20473	00000/0000	20019/0392	03/27/73	10	3446	17.3	182.4		GGGG				
12825W	7158N	1061-20131	00000/0000	20004/1236	09/22/72	80	852	18.1	176.6		GGGG				
12825W	6929N	1076-19565	00000/0000	20005/0750	10/07/72	80	1061	14.7	173.8		GGGG				
12825W	5255N	1138-19051	00000/0000	20010/0729	12/08/72	40	1925	12.3	161.1		GGGG				
12826W	7430N	1047-20351	00000/0000	20002/1977	09/08/72	100	657	21.0	181.3		GGGG				
12826W	5958N	1039-19193	00000/0000	20002/0863	08/25/72	100	461	38.6	156.0		GGGG				
12828W	5015N	1227-19004	00000/0000	20016/1505	03/07/73	90	3166	30.3	149.7		GGGG				
12829W	6134N	1016-19244	00000/0000	20001/1455	08/08/72	100	224	42.5	155.4		GGGG				
12829W	5946N	1105-19201	00000/0000	20006/1700	11/05/72	100	1465	13.5	165.9		GGGG				
12829W	5028N	1281-19003	00000/0000	20020/1337	04/30/73	40	3919	50.1	144.8		GGGG				
12830W	7044N	1347-20023	00000/0000	20025/0334	07/05/73	0	4840	41.8	169.3		GGGG				
12830W	6928N	1058-19564	00000/0000	20004/0947	09/19/72	80	810	21.6	171.9		GGGG				
12830W	5305N	1228-19053	00000/0000	20018/0296	03/08/73	100	3180	28.6	151.7		GGGG				
12831W	5957N	1015-19193	00000/0000	20001/1424	08/07/72	90	210	44.0	153.1		GGGG				
12832W	5015N	1245-19004	00000/0000	20019/0117	03/25/73	20	3417	37.4	148.3		GGGG				
12833W	7525N	1031-20462	00000/0000	20002/0660	08/23/72	80	434	25.8	182.9		GGGG				
12833W	7319N	1027-20241	00000/0000	20002/0359	08/19/72	20	378	29.3	176.4		GGGG				
12834W	5314N	1300-19052	00000/0000	20022/0340	05/19/73	80	4184	52.9	145.7		GGGG				
12834W	5307N	1264-19053	00000/0000	20020/0406	04/13/73	0	3682	42.6	149.6		GGGG				
12834W	5305N	1246-19053	00000/0000	20019/0267	03/26/73	80	3431	35.7	150.7		GGGG				
12834W	5227N	1030-19043	00000/0000	20002/0571	08/22/72	80	419	45.1	147.1		GGGG				
12834W	5023N	1317-19001	00000/0000	20022/1694	06/05/73	10	4421	57.0	138.7		GGGG				
12834W	5022N	1299-19002	00000/0000	20022/0258	05/18/73	100	4170	54.5	141.9		GGGG				
12834W	5017N	1263-19004	00000/0000	20020/0376	04/12/73	0	3668	44.2	146.7		GGGG				
12835W	7646N	1340-21033	00000/0000	20024/1749	06/28/73	30	4743	36.5	187.9		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
12835W 6013N	1321-19201	00000/0000	20023/0074	06/09/73	60	4477	50.7	153.2		GGGG	
12835W 6008N	1285-19203	00000/0000	20020/1712	05/04/73	70	3975	44.2	156.3		GGGG	
12835W 6008N	1303-19202	00000/0000	20022/0543	05/22/73	80	4226	48.5	154.9		GGGG	
12835W 6002N	1249-19204	00000/0000	20019/0511	03/29/73	30	3473	31.6	157.0		GGGG	
12835W 5015N	1335-19000	00000/0000	20024/1461	06/23/73	90	4672	57.3	136.4		GGGG	
12836W 7156N	1043-20131	00000/0000	20002/1678	09/04/72	30	601	25.0	174.7		GGGG	
12836W 6830N	1003-19520	20001/0100	20001/0101	07/26/72	30	43	40.2	164.9	GGG	GGGG	
12836W 5312N	1318-19050	00000/0000	20024/0125	06/06/73	100	4435	55.3	143.0		GGGG	
12836W 5310N	1287-19053	00000/0000	20020/1414	05/01/73	80	3933	48.5	148.0		GGGG	
12838W 7138S	1175-16204	00000/0000	20012/1025	01/14/73	80	2439	27.8	73.2		GGGG	
12839W 7311N	1081-20243	00000/0000	20005/1132	10/12/72	20	1131	9.2	181.0		GGGG	
12839W 6002N	1357-19194	00000/0000	20028/0134	07/15/73	90	4979	49.0	151.1		GGGG	
12840W 6006N	1339-19200	00000/0000	20024/1728	06/27/73	80	4728	50.9	151.5		GGGG	
12840W 5304N	1336-19045	00000/0000	20024/1556	06/24/73	100	4686	55.7	140.9		GGGG	
12841W 7841N	1347-21425	00000/0000	20025/0340	07/05/73	10	4841	33.7	198.0		GGGG	
12842W 7150N	1007-20130	20001/0753	00000/0000	07/30/72	30	98	36.4	171.8	GGG		
12843W 7209N	1295-20140	00000/0000	20022/0204	05/14/73	50	4115	36.6	175.3		GGGG	
12845W 7311N	1063-20241	00000/0000	20004/1428	09/24/72	60	880	16.1	179.5		GGGG	
12846W 7435N	1299-20361	00000/0000	20022/0259	05/18/73	0	4171	35.1	181.8		GGGG	
12846W 7424N	1227-20362	00000/0000	20016/1508	03/07/73	40	3167	10.5	177.6		GGGG	
12847W 7324N	1279-20251	00000/0000	20020/1174	04/28/73	30	3892	31.0	178.2		GGGG	
12848W 6914N	1094-19572	00000/0000	20006/0561	10/25/72	10	1312	8.3	174.6		GGGG	
12848W 7412S	1135-18590	00000/0000	20009/0094	12/05/72	70	1881	27.8	73.5		GGGG	
12849W 7157N	1241-20142	00000/0000	20018/1402	03/21/73	10	3362	18.4	172.7		GGGG	
12849W 6118N	1034-19245	00000/0000	20002/0946	08/26/72	90	475	97.2	157.7		GGGG	
12851W 6936N	1310-19573	00000/0000	20022/1185	05/29/73	50	4324	41.9	169.4		GGGG	
12851W 6933N	1274-19575	00000/0000	20020/0849	04/23/73	50	3822	32.9	169.9		GGGG	
12851W 6428N	1036-19352	00000/0000	20002/1077	08/28/72	80	503	34.0	161.9		GGGG	
12852W 4851N	1065-18595	00000/0000	20004/1639	09/26/72	20	907	36.3	152.9		GGGG	
12853W 7202N	1259-20142	00000/0000	20020/0305	04/08/73	30	3613	25.3	173.9		GGGG	
12853W 6932N	1297-19574	00000/0000	20021/0420	05/11/73	100	4073	38.3	170.0		GGGG	
12854W 6808N	1075-19513	00000/0000	20005/0667	10/06/72	80	1047	16.3	171.8		GGGG	
12854W 6109N	1106-19253	00000/0000	20006/1822	11/06/72	80	1479	11.9	166.9		GGGG	
12855W 7207N	1331-20134	00000/0000	20024/1121	06/19/73	80	4617	41.3	173.4		GGGG	
12855W 5924N	1015-19194	00000/0000	20001/1425	08/07/72	90	210	44.4	152.4		GGGG	
12856W 7323N	1297-20251	00000/0000	20021/0703	05/16/73	100	4143	35.9	178.4		GGGG	
12856W 6932N	1328-19572	00000/0000	20024/0776	06/16/73	10	4575	43.6	168.0		GGGG	
12857W 6926N	1256-19580	00000/0000	20019/0964	04/05/73	60	3571	26.5	169.0		GGGG	

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PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
12857W	6922N	1238-19580	00000/0000	20018/1009	03/18/73	0	3320	19.5	167.9		GGGG				
12857W	6133N	1286-19255	00000/0000	20020/1828	05/05/73	100	3989	43.4	158.1		GGGG				
12859W	6132N	1304-19254	00000/0000	20022/0600	05/23/73	0	4240	47.6	156.8		GGGG				
12859W	6124N	1250-19260	00000/0000	20019/0549	03/30/73	10	3487	30.9	158.4		GGGG				
12900W	7752N	1308-21263	00000/0000	20022/0969	05/27/73	100	4297	33.2	195.2		GGGG				
12900W	6244N	1053-19301	00000/0000	20004/0670	09/14/72	50	740	29.4	162.6		GGGG				
12902W	6133N	1322-19253	00000/0000	20023/0128	06/10/73	50	4491	49.8	155.1		GGGG				
12903W	6124N	1358-19250	00000/0000	20026/0345	07/16/73	40	4993	47.8	153.1		GGGG				
12904W	7159N	1349-20133	00000/0000	20025/0475	07/07/73	40	4868	40.5	172.0		GGGG				
12904W	6650N	1074-19461	00000/0000	20005/0583	10/05/72	50	1033	17.9	170.1		GGGG				
12904W	5134N	1084-19051	00000/0000	20005/1384	10/15/72	0	1172	27.5	158.6		GGGG				
12905W	6958N	1005-20021	20001/0358	20001/0359	07/28/72	0	71	38.5	167.8	GGG	GGGG				
12906W	4851N	1227-19010	00000/0000	20016/1506	03/07/73	90	3166	31.3	148.6		GGGG				
12907W	5131N	1138-19054	00000/0000	20010/0730	12/08/72	50	1925	13.5	160.4		GGGG				
12908W	7315N	1261-20252	00000/0000	20019/1092	04/10/73	30	3641	24.9	176.9		GGGG				
12908W	7310N	1243-20252	00000/0000	20018/1713	03/23/73	0	3390	18.1	175.5		PPGP				
12908W	6247N	1017-19300	00000/0000	20001/1506	08/09/72	90	238	41.3	157.1		GGGG				
12909W	7341N	1028-20295	00000/0000	20002/0468	08/20/72	70	392	28.6	177.4		GFGG				
12909W	7320N	1333-20244	00000/0000	20024/1292	06/21/73	100	4645	40.2	176.4		GGGG				
12911W	4851N	1245-19010	00000/0000	20019/0118	03/25/73	20	3417	38.4	147.0		GGGG				
12911W	7629S	1166-15305	00000/0000	20012/0018	01/05/73	90	2313	24.8	83.4		GGGG				
12912W	7046N	1078-20080	00000/0000	20005/0940	10/09/72	10	1089	12.7	176.0		GG				
12912W	6927N	1346-19571	00000/0000	20025/0252	07/04/73	0	4826	43.0	166.7		PPGP				
12913W	6806N	1219-19523	00000/0000	20016/0589	02/27/73	0	3055	13.1	165.6		GGGG				
12913W	6803N	1021-19512	00000/0000	20001/1802	08/13/72	50	294	35.9	165.3		GGGG				
12913W	6403N	1054-19353	00000/0000	20003/0589	09/15/72	90	754	27.9	164.2		GGGG				
12913W	5141N	1228-19055	00000/0000	20018/0297	03/08/73	100	3180	29.6	150.6		PPGG				
12913W	4853N	1263-19010	00000/0000	20020/0377	04/12/73	30	3668	45.2	145.3		GGGG				
12914W	7924N	1046-22104	00000/0000	20002/1877	09/07/72	100	644	15.5	205.0		GGGG				
12914W	7043N	1006-20074	20001/0525	20001/0526	07/29/72	0	85	37.6	169.4	GGG	GGGG				
12914W	6814N	1273-19523	00000/0000	20022/0010	04/22/73	70	3808	33.7	167.6		GGGG				
12915W	7749N	1290-21264	00000/0000	20021/0265	05/09/73	0	4046	29.4	194.8		PPGG				
12915W	6649N	1038-19461	00000/0000	20002/1226	08/30/72	40	531	31.3	165.4		GGGG				
12916W	6814N	1291-19523	00000/0000	20021/0343	05/10/73	40	4059	39.2	167.7		GGGG				
12916W	6645N	1056-19461	00000/0000	20003/0699	09/17/72	50	782	24.8	167.7		GGGG				
12916W	5103N	1030-19050	00000/0000	20002/0572	08/22/72	30	419	46.0	145.5		GGGG				
12917W	7747N	1272-21264	00000/0000	20020/0753	04/21/73	0	3795	24.0	193.8		GGGG				
12917W	6256N	1323-19305	00000/0000	20024/0306	06/11/73	50	4505	48.7	157.1		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS			
LONG	LAT		RBV	MSS						RBV	MSS	123	45678	B	P
12917W	6249N	1269-19312	00000/0000	20020/0526	04/18/73	40	3752	36.9	160.1		GGGG				
12917W	6244N	1251-19312	00000/0000	20019/0608	03/31/73	10	3501	30.2	159.9		GGGG				
12917W	5149N	1300-19054	00000/0000	20022/0341	05/19/73	30	4184	33.8	143.8		GGGG				
12917W	5142N	1264-19060	00000/0000	20020/0407	04/13/73	0	3682	43.6	148.1		GGGG				
12917W	5141N	1244-19060	00000/0000	20019/0268	03/26/73	90	3431	36.8	149.4		GGGG				
12918W	7536N	1050-20520	00000/0000	20003/0286	09/11/72	40	699	18.7	185.1		GGGG				
12918W	7139N	1026-20131	00000/0000	20002/0145	08/17/72	50	350	31.5	172.3		GGGG				
12918W	6817N	1309-19521	00000/0000	20022/1071	05/28/73	20	4310	42.9	167.0		GGGG				
12918W	6228N	1035-19301	00000/0000	20002/1007	08/27/72	100	489	36.0	159.3		GGFG				
12919W	5148N	1318-19053	00000/0000	20024/0126	06/06/73	100	4435	56.2	140.8		GGGG				
12919W	5145N	1282-19055	00000/0000	20020/1415	05/01/73	100	3933	49.5	146.3		GGGG				
12920W	6804N	1237-19524	00000/0000	20018/0883	03/17/73	20	3306	20.2	166.0		GGGG				
12920W	6402N	1018-19353	00000/0000	20001/1579	08/10/72	70	252	40.0	158.9		GGGG				
12920W	7026S	1123-16321	00000/0000	20008/0918	11/23/72	100	1714	29.8	65.8		GGGG				
12921W	7042N	1060-20075	00000/0000	20004/1132	09/21/72	30	838	19.7	174.2		GGGG				
12921W	6815N	1327-19520	00000/0000	20024/0718	06/15/73	40	4561	44.6	165.6		GGPG				
12922W	6520N	1091-19411	00000/0000	20006/0339	10/22/72	80	1270	13.0	169.9		GGGG				
12922W	6408N	1216-19363	00000/0000	20018/0158	02/24/73	0	3013	15.3	161.1		GGGG				
12922W	6254N	1305-19310	00000/0000	20022/0665	05/24/73	90	4254	46.7	158.7		PGGG				
12922W	5140N	1336-19052	00000/0000	20024/1557	06/24/73	100	4686	56.5	138.7		GGGG				
12923W	7547N	1302-20525	00000/0000	20022/0479	05/21/73	90	4213	34.5	185.8		GGGG				
12923W	7218N	1026-20184	00000/0000	20002/0244	08/18/72	60	364	30.5	173.9		GGG				
12923W	6807N	1255-19524	00000/0000	20019/0882	04/04/73	20	3557	27.3	166.8		GGGG				
12925W	8035N	1057-23130	00000/0000	20003/0759	09/18/72	20	798	8.7	220.9		GGGG				
12925W	6648N	1218-19471	00000/0000	20016/0417	02/26/73	0	3041	13.9	164.0		GGGG				
12925W	6244N	1359-19302	00000/0000	20026/0256	07/17/73	80	5007	46.6	155.1		GGGG				
12926W	6655N	1290-19471	00000/0000	20021/0259	05/09/73	0	4045	40.0	165.5		GGGG				
12926W	6528N	1217-19415	00000/0000	20016/0266	02/25/73	0	3027	14.6	162.5		GGGG				
12926W	6418N	1288-19363	00000/0000	20021/0090	05/07/73	40	4017	41.7	161.7		GGGG				
12926W	6246N	1341-19303	00000/0000	20024/1894	06/29/73	40	4756	48.8	155.5		GGGG				
12927W	6655N	1272-19471	00000/0000	20020/0748	04/21/73	70	3794	34.6	165.6		GGGG				
12928W	6847N	1004-19565	20001/0240	00000/0000	07/27/72	0	57	39.7	165.5	GGG					
12928W	6537N	1307-19414	00000/0000	20022/0839	05/26/73	30	4282	44.8	162.6		GGGG				
12928W	6417N	1306-19362	00000/0000	20022/0714	05/25/73	100	4268	45.7	160.7		GGGG				
12928W	6628S	1181-16533	00000/0000	20013/0830	01/20/73	100	2523	30.6	68.6		GGGG				
12929W	6411N	1270-19364	00000/0000	20020/0589	04/19/73	40	3766	36.2	161.8		GGGG				
12929W	6407N	1252-19364	00000/0000	20019/0666	04/01/73	10	3515	29.5	161.5		GGGG				
12929W	7521S	1169-15473	00000/0000	20012/0352	01/08/73	100	2355	25.5	80.2		GGPG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
12930W	6402N	1234-19364	00000/0000	20018/0512	03/14/73	80	3264	22.4	161.0		GP GG
12931W	6015N	1016-19250	00000/0000	20001/1456	08/08/72	80	224	43.5	153.7		GGGG
12932W	6644N	1236-19472	00000/0000	20017/0411	03/16/73	70	3292	21.0	164.2		GGGG
12932W	6524N	1235-19420	00000/0000	20020/0109	03/15/73	20	3278	21.7	162.6		GGGG
12933W	7541N	1284-20530	00000/0000	20020/1611	05/03/73	20	3962	30.2	185.3		GGGG
12933W	6656N	1308-19470	00000/0000	20022/0964	05/27/73	70	4296	43.9	164.7		GGGG
12934W	6528N	1253-19420	00000/0000	20019/0744	04/02/73	10	3529	28.8	163.1		GGGG
12934W	6012N	1016-19251	00000/0000	20001/1457	08/08/72	90	224	43.5	153.6		GF GG
12935W	7749N	1344-21260	00000/0000	20025/0230	07/02/73	50	4799	35.0	192.7		GGGG
12935W	6653N	1344-19463	00000/0000	20025/0225	07/02/73	100	4798	45.3	162.0		GGGG
12936W	6646N	1254-19472	00000/0000	20019/0811	04/03/73	10	3543	28.1	164.9		GGGG
12936W	6532N	1271-19420	00000/0000	20020/0672	04/20/73	0	3780	35.4	163.6		GGGG
12936W	6532N	1289-19415	00000/0000	20021/0165	05/08/73	0	4031	40.9	163.4		GGGG
12936W	6404N	1360-19354	00000/0000	20026/0500	07/18/73	90	5021	45.5	197.1		GP GG
12938W	7539N	1266-20531	00000/0000	20020/0448	04/15/73	10	3711	24.3	184.2		GGGG
12938W	7053N	1312-20083	00000/0000	20022/1354	05/31/73	20	4352	41.0	171.9		GGGG
12938W	7051N	1294-20085	00000/0000	20022/0167	05/13/73	20	4101	37.6	172.5		GGGG
12938W	6412N	1324-19361	00000/0000	20024/0432	06/12/73	30	4519	47.8	199.0		GGGG
12939W	8016N	1304-22453	00000/0000	20022/0601	05/23/73	0	4242	28.9	215.3		GP PG
12939W	6653N	1326-19464	00000/0000	20024/0578	06/14/73	20	4547	45.7	163.3		GGGG
12939W	6535N	1325-19412	00000/0000	20024/0529	06/13/73	40	4533	46.8	161.1		GP PG
12941W	8014N	1286-22454	00000/0000	20020/1837	05/05/73	30	3991	24.6	214.7		GGGG
12941W	7930N	1065-22162	00000/0000	20004/1648	09/26/72	80	909	7.9	206.9		GGGG
12941W	7040N	1240-20090	00000/0000	20018/1262	03/20/73	40	3348	19.1	170.2		GGGG
12941W	7125S	1212-16270	00000/0000	20015/1508	02/20/73	100	2955	17.7	70.5		GGGG
12942W	7929N	1047-22163	00000/0000	20002/1981	09/08/72	100	658	14.9	205.9		GGGG
12942W	5303N	1067-19100	00000/0000	20004/1840	09/28/72	90	935	32.3	156.6		PP GG
12944W	7845N	1330-21484	00000/0000	20023/0572	06/18/73	0	4604	34.2	199.6		GGGG
12944W	6523S	1164-16585	00000/0000	20011/1706	01/03/73	90	2286	34.6	67.8		GGG
12945W	7649N	1287-21095	00000/0000	20021/0020	05/06/73	10	4004	29.8	189.8		GGGG
12945W	7044N	1258-20090	00000/0000	20019/1038	04/07/73	20	3599	26.1	171.4		PP PG
12946W	5303N	1049-19101	00000/0000	20004/0548	09/10/72	90	684	38.6	182.4		GGGG
12947W	7425N	1030-20410	00000/0000	20002/0577	08/22/72	0	420	27.1	179.8		GGGG
12947W	7050N	1330-20082	00000/0000	20023/0567	06/18/73	10	4603	42.5	170.5		GP GG
12947W	5259N	1085-19103	00000/0000	20005/1430	10/16/72	10	1186	25.9	159.7		GGGG
12948W	7650N	1305-21094	00000/0000	20022/0670	05/24/73	10	4255	34.0	190.0		GGGG
12948W	5307N	1031-19101	00000/0000	20002/0654	08/23/72	100	433	44.3	148.0		GGGG
12948W	5006N	1138-19060	00000/0000	20010/0731	12/08/72	60	1925	14.7	159.8		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B P P B P C C D D
12948W	7502S	1206+15534	00000/0000	20015/0762	02/14/73	70	2871	16.4	78.4		GGGP
12949W	6927N	1077+20024	00000/0000	20005/0833	10/08/72	30	1075	14.3	173.8		GGGG
12949W	5252N	1013+19100	20001/1285	00000/0000	08/05/72	60	182	49.4	143.7	GGG	
12949W	6752S	1126+16483	00000/0000	20010/0219	11/26/72	80	1756	32.5	63.9		PGGG
12950W	7024N	1024+20075	00000/0000	20002/0066	08/16/72	100	339	32.9	169.8		GGGG
12951W	5255N	1139+19110	00000/0000	20009/0301	12/09/72	10	1939	12.2	161.0		GGGG
12951W	7252S	1120+16154	00000/0000	20008/0709	11/20/72	20	1672	26.9	68.8		GGGG
12953W	7717S	1200+15201	00000/0000	20014/1508	02/08/73	10	2787	16.0	86.6		GGGG
12955W	7157N	1062+20185	00000/0000	20004/1299	09/23/72	40	866	17.7	176.7		GGGG
12956W	4938N	1030+19062	00000/0000	20002/0573	08/22/72	30	419	47.0	143.9		GGGG
12957W	7834N	1240+21492	00000/0000	20018/1266	03/20/73	30	3349	11.1	195.9		GGGG
12958W	5025N	1300+19061	00000/0000	20022/0342	05/19/73	30	4184	54.7	141.7		GGGG
12959W	5312N	1283+19111	00000/0000	20020/1502	05/02/73	70	3947	48.8	147.9		GGGG
13000W	7045N	1348+20081	00000/0000	20025/0420	07/06/73	80	4854	41.7	169.3		GGGG
13001W	5312N	1301+19110	00000/0000	20022/0414	05/20/73	40	4198	53.1	145.6		GGGG
13001W	5310N	1265+19112	00000/0000	20019/1194	04/14/73	100	3696	42.9	149.6		PGGG
13001W	5310N	1319+19105	00000/0000	20022/1845	06/07/73	90	4449	55.4	142.8		GGGG
13002W	7155N	1044+20185	00000/0000	20004/0407	09/05/72	90	615	24.6	174.8		GGGG
13002W	7152N	1008+20184	20001/0908	20001/0909	07/31/72	60	113	36.1	171.9	GGG	FFGG
13002W	5308N	1337+19103	00000/0000	20024/1579	06/25/73	50	4700	55.6	140.9		GGGG
13004W	7742N	1362+21255	00000/0000	20026/0611	07/20/73	30	5050	32.8	191.3		GGGG
13004W	7313N	1010+20295	20001/1151	20004/0122	08/02/72	70	141	34.3	175.4	GGG	GGGG
13005W	7437N	1300+20415	00000/0000	20022/0343	05/19/73	0	4185	35.3	181.9		GGGG
13005W	7309N	1064+20295	00000/0000	20004/1512	09/25/72	0	894	15.7	179.5		GGGG
13006W	5301N	1355+19102	00000/0000	20026/0181	07/13/73	90	4951	53.9	140.7		PPGG
13008W	6306N	1036+19355	00000/0000	20002/1078	08/28/72	80	503	35.1	160.2		GGGG
13009W	7437N	1318+20414	00000/0000	20024/0130	06/06/73	0	4436	38.2	181.2		GGGG
13009W	7211N	1296+20195	00000/0000	20021/0611	05/15/73	20	4129	36.8	175.4		GGGG
13009W	7208N	1332+20192	00000/0000	20024/1202	06/20/73	80	4631	41.3	173.4		GGGG
13009W	6122N	1053+19303	00000/0000	20004/0671	09/14/72	80	740	30.5	161.1		GGGG
13013W	7620S	1131+15365	00000/0000	20008/1613	12/01/72	90	1825	25.2	78.7		GGGG
13014W	7146S	1158+16264	00000/0000	20011/1098	12/28/72	100	2202	30.1	72.3		GGGG
13016W	7426N	1228+20421	00000/0000	20018/0298	03/08/73	90	3181	10.9	177.7		GGGP
13016W	6810N	1076+19572	00000/0000	20005/0751	10/07/72	80	1061	15.9	172.0		GGGG
13016W	6124N	1017+19303	00000/0000	20001/1507	08/09/72	90	238	42.3	155.3		GGGG
13017W	7326N	1298+20305	00000/0000	20021/0783	05/17/73	60	4157	36.1	178.4		GGGG
13017W	7314N	1226+20310	00000/0000	20016/1367	03/06/73	0	3153	11.3	174.7		GGGG
13018W	6934N	1293+20033	00000/0000	20024/0395	05/12/73	100	4087	38.5	170.0		GGG

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLUD COVER	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P S P C C D O
LONG	LAT		RBV	MSS		%				123	45678	
13019W	6933N	1275-20034	00000/0000	20020/0906	04/24/73	90	3836	83.3	169.9		GGGG	
13020W	6934N	1311-20032	00000/0000	20022/1290	05/30/73	20	4338	42.0	169.3		GGGG	
13020W	6933N	1329-20030	00000/0000	20024/0879	04/17/73	70	4589	43.6	168.0		GGGG	
13021W	6809N	1058-19571	00000/0000	20004/0948	09/19/72	80	810	22.8	169.9		GGGG	
13022W	7155N	1242-20200	00000/0000	20018/1535	03/22/73	0	3376	18.8	172.7		GGGG	
13023W	6926N	1257-20034	00000/0000	20019/1011	04/06/73	0	3585	26.9	169.0		GGGG	
13024W	6922N	1239-20034	00000/0000	20018/1119	03/19/73	20	3334	19.9	168.0		GGGG	
13024W	6122N	1251-19315	00000/0000	20019/0609	03/31/73	0	3501	31.4	158.4		GGGG	
13025W	6134N	1323-19311	00000/0000	20024/0307	06/11/73	50	4505	49.8	155.0		GGGG	
13025W	6106N	1035-19304	00000/0000	20002/1008	08/27/72	70	489	37.1	157.7		GGGG	
13026W	6127N	1269-19314	00000/0000	20020/0527	04/18/73	60	3752	38.0	158.4		GGGG	
13027W	7309N	1046-20300	00000/0000	20002/1873	09/07/72	80	643	22.7	177.7		GGGG	
13027W	6241N	1054-19355	00000/0000	20003/0590	09/15/72	80	754	29.1	162.7		GGGG	
13027W	7416S	1172-16042	00000/0000	20012/0734	01/11/73	10	2397	26.0	77.6		PQPG	M
13029W	7314N	1262-20311	00000/0000	20019/1136	04/11/73	10	3655	25.3	177.0		PPPP	
13030W	6132N	1305-19312	00000/0000	20022/0666	05/24/73	90	4254	47.8	156.7		GGGG	
13030W	5138N	1049-19103	00000/0000	20004/0549	09/10/72	20	684	39.6	151.1		GGGG	
13031W	6122N	1359-19305	00000/0000	20026/0257	07/17/73	70	5007	47.7	153.0		GGGG	
13031W	5142N	1031-19103	00000/0000	20002/0655	08/23/72	100	433	45.3	146.5		GGGG	
13033W	6926N	1347-20025	00000/0000	20025/0335	07/05/73	10	4840	42.9	166.6		PQPG	
13033W	6649N	1075-19520	00000/0000	20005/0668	10/06/72	80	1047	17.5	170.1		GGGG	
13033W	6124N	1341-19310	00000/0000	20024/1895	06/29/73	60	4756	49.8	153.4		GGGG	
13034W	6530N	1074-19464	00000/0000	20005/0584	10/05/72	100	1033	19.1	168.5		GGGG	
13034W	6240N	1018-19355	00000/0000	20001/1580	08/10/72	80	252	41.1	157.0		GGGG	
13035W	5130N	1139-19112	00000/0000	20009/0302	12/09/72	60	1939	13.4	160.3		GGGG	
13036W	6756N	1094-19574	00000/0000	20006/0562	10/25/72	50	1312	9.6	172.9		GGGG	
13036W	6246N	1214-19370	00000/0000	20018/0159	02/24/73	0	3013	16.4	159.9		GGGG	
13039W	7753N	1309-21321	00000/0000	20022/1077	05/28/73	10	4311	33.4	195.1		GGGG	
13040W	6257N	1288-19365	00000/0000	20021/0091	05/07/73	20	4017	42.8	159.8		GGGG	
13041W	6815N	1274-19582	00000/0000	20020/0850	04/23/73	20	3822	34.1	167.7		GGGG	
13041W	6409N	1199-19420	00000/0000	20014/1386	02/07/73	0	2776	9.5	161.8		GGGG	
13042W	7626N	1035-21090	00000/0000	20002/1011	08/27/72	100	490	23.3	186.9		GGGG	
13042W	6817N	1310-19580	00000/0000	20022/1186	05/29/73	10	4324	43.0	166.9		GGGG	
13042W	6359N	1091-19414	00000/0000	20006/0340	10/22/72	30	1270	14.2	168.6		GGGG	
13042W	7823S	1179-15025	00000/0000	20013/0596	01/18/73	10	2494	20.5	92.0		GGGG	
13043W	7043N	1079-20134	00000/0000	20005/1013	10/10/72	60	1103	12.3	176.0		GGGG	
13043W	6813N	1292-19581	00000/0000	20021/0421	05/11/73	0	4073	39.4	167.6		GGGG	
13043W	6256N	1306-19364	00000/0000	20022/0715	05/25/73	90	4268	46.8	158.6		GGGG	

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PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
13043W	6249N	1270-19370	00000/0000	20020/0590	04/19/73	20	3766	37.3	160.1		GGGG	
13043W	6245N	1252-19370	00000/0000	20019/0667	04/01/73	10	3515	30.6	159.9		GGGG	
13043W	6240N	1234-19370	00000/0000	20018/0513	03/14/73	60	3264	23.5	159.6		GGGG	
13043W	5147N	1283-19113	00000/0000	20020/1503	05/02/73	60	3947	49.8	146.2		GGGG	
13044W	6528N	1038-19463	00000/0000	20002/1227	08/30/72	60	531	32.5	163.5		GGGG	
13044W	6525N	1056-19463	00000/0000	20003/0700	09/17/72	90	782	26.0	166.1		GGGG	
13044W	6249N	1342-19362	00000/0000	20025/0001	06/30/73	70	4770	48.7	155.5		G	
13044W	5146N	1319-19111	00000/0000	20022/1846	06/07/73	90	4449	56.3	140.6		PPGG	
13044W	5145N	1265-19114	00000/0000	20019/1195	04/14/73	50	3696	43.9	148.1		GGGG	
13044W	5144N	1337-19110	00000/0000	20024/1580	06/25/73	50	4700	56.4	138.6		GGGG	
13046W	7042N	1061-20133	00000/0000	20004/1237	09/22/72	80	852	19.3	174.3		GGGG	
13046W	6808N	1256-19582	00000/0000	20019/0965	04/05/73	10	3571	27.7	166.9		GGGG	
13046W	6803N	1238-19582	00000/0000	20018/1010	03/18/73	0	3320	20.6	166.0		GGGG	
13047W	7737N	1057-21312	00000/0000	20003/0751	09/18/72	60	797	13.6	194.0		GGGG	
13047W	6813N	1328-19575	00000/0000	20024/0777	06/16/73	30	4575	44.7	165.5		GGGG	
13047W	6408N	1217-19422	00000/0000	20016/0267	02/25/73	0	3027	15.7	161.1		GGGG	
13048W	7836N	1061-21535	00000/0000	20004/1241	09/22/72	50	853	10.8	200.0		PPGG	
13048W	7809N	1008-21423	20001/0369	20001/0370	07/28/72	0	72	30.3	194.6	GGG	GGGG	
13049W	6243N	1360-19361	00000/0000	20026/0501	07/18/73	90	5021	46.5	155.1		PPGG	
13049W	5138N	1355-19105	00000/0000	20026/0182	07/13/73	50	4951	54.7	138.6		PPGG	
13049W	7353S	1209-16103	00000/0000	20015/1097	02/17/73	20	2913	16.5	75.3		GGGG	
13050W	6417N	1307-19420	00000/0000	20022/0840	05/26/73	20	4282	45.9	160.6		GGGG	
13051W	6644N	1021-19515	00000/0000	20001/1803	08/13/72	100	294	37.0	163.1		GGGG	
13052W	7545N	1285-20585	00000/0000	20020/1718	05/04/73	80	3976	30.4	185.5		PPGG	
13052W	6647N	1219-19530	00000/0000	20016/0590	02/27/73	20	3055	14.2	164.0		GGGG	
13052W	6249N	1324-19363	00000/0000	20024/0433	06/12/73	60	4319	48.9	156.8		GGGG	
13053W	7750N	1327-21320	00000/0000	20024/0724	06/15/73	20	4562	35.3	194.0		GGGG	
13053W	6655N	1273-19530	00000/0000	20022/0011	04/22/73	80	3808	34.9	165.6		GGGG	
13053W	6403N	1235-19422	00000/0000	20020/0110	03/15/73	60	3278	22.8	161.1		GGGG	
13054W	6528N	1218-19474	00000/0000	20016/0418	02/26/73	0	3041	15.0	162.5		GGGG	
13055W	6655N	1291-19525	00000/0000	20021/0344	05/10/73	20	4059	40.3	165.5		GGGG	
13055W	6407N	1253-19422	00000/0000	20019/0745	04/02/73	20	3529	29.9	161.5		GGGG	
13056W	7040N	1043-20134	00000/0000	20002/1679	09/04/72	10	601	26.1	172.2		GGGG	
13056W	6658N	1309-19524	00000/0000	20022/1072	05/28/73	30	4310	44.0	164.7		GGGG	
13056W	6535N	1290-19473	00000/0000	20021/0260	05/09/73	0	4045	41.2	163.5		GGGG	
13056W	6411N	1289-19421	00000/0000	20021/0166	05/08/73	20	4031	42.1	161.5		GGGG	
13057W	6534N	1272-19474	00000/0000	20020/0749	04/21/73	70	3794	35.7	163.7		GGGG	
13058W	6644N	1237-19530	00000/0000	20018/0884	03/17/73	10	3306	21.3	164.3		GGGG	

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
13058W	6410N	1271-19422	00000/0000	20020/0673	04/20/73	20	3780	36.5	161.8		GGGG					
13058W	7522S	1152-15533	00000/0000	20011/0500	12/22/72	10	2118	27.2	78.6		GGPG					
13059W	7034N	1007-20132	20001/0754	00000/0000	07/30/72	20	98	37.5	169.1	GGG						
13100W	7053N	1277-20144	00000/0000	20020/1036	04/26/73	50	3864	32.7	172.4		G GG					
13100W	6808N	1344-19573	00000/0000	20025/0253	07/04/73	10	4826	44.1	164.2		GGGG					
13100W	6654N	1327-19523	00000/0000	20024/0719	06/15/73	40	4561	45.7	163.2		GGGG					
13100W	6414N	1325-19415	00000/0000	20024/0530	06/13/73	80	4533	47.9	158.9		GGGG					
13101W	7651N	1282-21153	00000/0000	20021/0095	05/07/73	0	4018	30.0	190.0		GGGG					
13101W	6840N	1005-20023	20001/0340	20001/0361	07/28/72	0	71	39.4	165.3	GGG	GGGG					
13101W	6649N	1255-19530	00000/0000	20019/0883	04/04/73	10	3557	28.4	164.9		GGGG					
13101W	6535N	1308-19472	00000/0000	20022/0965	05/27/73	80	4296	45.0	162.5		GGGG					
13101W	6523N	1236-19474	00000/0000	20017/0412	03/16/73	10	3292	22.1	162.6		GGGG					
13103W	6514S	1129-17045	00000/0000	20008/1415	11/29/72	80	1798	35.1	63.0		GGGG					
13104W	6526N	1254-19474	00000/0000	20019/0812	04/03/73	20	3543	29.2	163.1		GGGG					
13105W	7052N	1295-20143	00000/0000	20022/0205	05/14/73	40	4115	37.8	172.6		PGGG					
13105W	6531N	1344-19465	00000/0000	20025/0226	07/02/73	100	4798	46.4	159.7		GGGG					
13106W	6746S	1181-16540	00000/0000	20013/0831	01/20/73	100	2523	29.6	69.4		GGGG					
13107W	7650N	1306-21152	00000/0000	20022/0716	05/25/73	20	4269	34.1	190.1		GPPG					
13107W	7052N	1313-20142	00000/0000	20022/1426	06/01/73	80	4366	41.2	171.8		GGGG					
13107W	7612S	1184-15422	00000/0000	20013/1524	01/25/73	90	2592	21.1	83.2		GGGG					
13108W	6647N	1345-19521	00000/0000	20025/0148	07/03/73	30	4812	45.3	161.8		G G					
13108W	6533N	1326-19471	00000/0000	20024/0579	06/14/73	60	4547	46.8	161.0		GGGG					
13109W	7041N	1241-20144	00000/0000	20018/1403	03/21/73	20	3362	19.5	170.3		GGGG					
13109W	7730S	1146-15200	00000/0000	20010/1584	12/16/72	50	2034	24.9	85.4		GGGG					
13110W	7937N	1318-22225	00000/0000	20022/1763	06/06/73	50	4437	32.1	207.5		GGGG					
13110W	5302N	1014-19154	20001/1382	00000/0000	08/06/72	80	196	49.1	144.1	GGG						
13111W	5014N	1049-19110	00000/0000	20004/0550	09/10/72	30	684	40.7	149.8		GGGG					
13112W	5258N	1014-19155	00000/0000	20001/1383	08/06/72	70	196	49.1	144.1		GGGG					
13113W	7046N	1259-20144	00000/0000	20020/0306	04/08/73	10	3613	26.5	171.4		GGPG					
13113W	6728N	1004-19572	20001/0261	00000/0000	07/27/72	10	57	40.8	163.1	GGG						
13113W	6642S	1164-16592	00000/0000	20011/1707	01/03/73	80	2286	33.6	68.4		GGGG					
13114W	7205N	1027-20243	00000/0000	20002/0360	08/19/72	40	378	30.4	173.9		GGGG					
13114W	7050N	1331-20141	00000/0000	20024/1122	06/19/73	40	4617	42.5	170.5		PPGG					
13115W	7252S	1175-16210	00000/0000	20012/1026	01/14/73	40	2439	26.7	75.1		GGGG					
13116W	8007N	1053-22503	00000/0000	20003/0499	09/14/72	0	742	11.5	213.1		GGGG					
13116W	5006N	1139-19115	00000/0000	20009/0303	12/09/72	80	1939	14.6	159.7		GGGG					
13117W	7157N	1081-20245	00000/0000	20005/1133	10/12/72	30	1131	10.4	178.4		GGGG					
13118W	6929N	1078-20082	00000/0000	20005/0941	10/09/72	0	1089	13.9	174.0		GGGG					

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B P C C D D
LONG	LAT		RVV									
13119W	6927N	1006-20080	20001/0527	20001/0528	07/29/72	10	85	88.7	166.8	GGG	GGGG	
13121W	7746N	1345-21315	00000/0000	20025/0160	07/03/73	20	4813	35.0	192.4		PGGG	
13122W	7043N	1349-20135	00000/0000	20025/0476	07/07/73	10	4868	41.6	169.1		GGGG	
13123W	7836N	1241-21550	00000/0000	20018/1407	03/21/73	10	3363	11.5	196.0		GGGG	
13123W	7315N	1065-20354	00000/0000	20004/1645	09/26/72	90	908	15.3	179.8		GGGG	
13123W	7156N	1063-20244	00000/0000	20004/1429	09/24/72	70	880	17.3	176.8		GGGG	
13125W	6925N	1060-20081	00000/0000	20004/1133	09/21/72	60	838	20.9	172.0		GGGG	
13125W	5315N	1302-19164	00000/0000	20022/0475	05/21/73	70	4212	53.3	145.5		GGGG	
13126W	7643N	1270-21154	00000/0000	20020/0594	04/19/73	0	3767	24.6	188.6		GGGG	
13127W	7157N	1045-20244	00000/0000	20002/1808	09/06/72	90	629	24.2	174.9		GGGG	
13127W	5312N	1320-19163	00000/0000	20022/1900	06/08/73	60	4463	55.5	142.7		GGGG	
13128W	7928N	1048-22221	00000/0000	20004/0485	09/09/72	70	672	14.6	205.7		GGGG	
13128W	7210N	1279-20254	00000/0000	20020/1175	04/28/73	100	3892	32.1	175.2		GGGG	
13128W	5311N	1284-19165	00000/0000	20020/1606	05/03/73	30	3961	49.1	147.8		GGGG	
13128W	5310N	1266-19170	00000/0000	20020/0446	04/15/73	80	3710	43.3	149.5		GGGG	
13128W	5306N	1338-19162	00000/0000	20024/1667	06/26/73	90	4714	55.6	140.8		GGGG	
13130W	7640N	1252-21155	00000/0000	20019/0671	04/01/73	0	3516	18.1	186.9		GGGG	
13130W	7318N	1047-20354	00000/0000	20002/1978	09/08/72	100	657	22.2	178.2		GGGG	
13133W	7436N	1301-20474	00000/0000	20022/0419	05/20/73	10	4199	35.6	181.8		GGGG	
13134W	7022N	1025-20134	00000/0000	20002/0146	08/17/72	40	350	32.6	169.7		GGGG	
13136W	7433N	1283-20475	00000/0000	20020/1507	05/02/73	10	3948	31.0	181.5		GGGG	
13136W	7141S	1123-16323	00000/0000	20008/0919	11/23/72	90	1714	28.6	67.3		GGGG	
13137W	7210N	1297-20253	00000/0000	20021/0704	05/16/73	100	4143	37.1	175.3		GGGG	
13138W	7635N	1234-21154	00000/0000	20018/0514	03/14/73	0	3265	11.1	185.2		GPGG	
13138W	7208N	1315-20252	00000/0000	20022/1575	06/03/73	20	4394	40.3	174.5		GGGG	
13138W	6910S	1126-16490	00000/0000	20010/0220	11/26/72	100	1756	31.4	64.9		GGGG	
13140W	7841N	1349-21541	00000/0000	20025/0481	07/07/73	50	4869	33.5	197.9		GGGG	
13140W	6809N	1077-20030	00000/0000	20005/0834	10/08/72	0	1075	35.5	172.0		GGGG	
13141W	6933N	1294-20091	00000/0000	20022/0168	05/13/73	10	4101	38.7	170.0		GGGG	
13143W	6936N	1312-20090	00000/0000	20022/1355	05/31/73	50	4352	42.2	169.3		PPPP	
13144W	6923N	1240-20092	00000/0000	20018/1263	03/20/73	50	3348	20.3	168.1		GGGG	
13144W	7512S	1117-15592	00000/0000	20008/0377	11/17/72	100	1630	24.0	73.4		GGGG	
13145W	7206N	1333-20251	00000/0000	20024/1293	06/21/73	90	4645	41.3	173.2		GGGG	
13145W	7156N	1243-20255	00000/0000	20018/1714	03/23/73	0	3390	19.2	172.8		GGGG	
13146W	7201N	1261-20255	00000/0000	20019/1093	04/10/73	20	3641	26.1	174.1		GGGG	
13148W	7324N	1299-20363	00000/0000	20022/0260	05/18/73	0	4171	36.3	178.4		GGPG	
13148W	7103N	1026-20191	00000/0000	20002/0245	08/18/72	80	364	31.7	171.2		GGGP	
13149W	7312N	1227-20365	00000/0000	20016/1509	03/07/73	0	3167	11.7	174.6		GPGP	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C D D
LONG	LAT		RBV						123	45678	
13149W	6927N	1258-20092	00000/0000	20019/1039	04/07/73	70	3599	27.3	169.1		PGGG
13149W	4849N	1049-19112	00000/0000	20004/0551	09/10/72	20	684	41.7	148.5		GGGG
13151W	6907N	1024-20082	00000/0000	20002/0067	08/16/72	100	339	34.0	167.4		PPPP
13152W	7421N	1247-20475	00000/0000	20019/0393	03/27/73	10	3446	18.5	178.9		GGGG
13152W	6932N	1330-20085	00000/0000	20023/0568	06/18/73	10	4603	43.6	167.8		GGGG
13152W	7626S	1137-15424	00000/0000	20008/1713	12/02/72	100	1839	25.3	79.1		GGGG
13155W	6409N	1074-19470	00000/0000	20005/0585	10/05/72	100	1033	20.3	167.1		GGGG
13156W	7227N	1028-20301	00000/0000	20002/0469	08/20/72	100	392	29.7	174.4		GFGG
13156W	6651N	1076-19574	00000/0000	20005/0752	10/07/72	30	1061	17.1	170.3		GGGG
13159W	7415N	1031-20465	00000/0000	20002/0661	08/23/72	80	434	27.0	179.3		GGGG
13201W	6649N	1052-19573	00000/0000	20004/0949	09/19/72	80	810	24.0	168.1		GGGG
13203W	6926N	1348-20083	00000/0000	20025/0421	07/06/73	100	4854	42.8	166.6		GGGG
13203W	6528N	1075-19522	00000/0000	20005/0669	10/06/72	80	1047	18.7	168.6		GGGG
13205W	7751N	1310-21375	00000/0000	20022/1191	05/29/73	50	4325	33.6	195.0		PGGG
13205W	6408N	1038-19470	00000/0000	20002/1228	08/30/72	90	531	33.6	161.8		GGGG
13205W	6404N	1056-19470	00000/0000	20003/0701	09/17/72	80	782	27.1	164.5		GGGG
13208W	7044N	1080-20193	00000/0000	20005/1085	10/11/72	80	1117	11.9	176.1		GGGG
13209W	7847N	1314-22002	00000/0000	20022/1491	06/02/73	100	4381	32.9	200.7		GGGG
13209W	6816N	1293-20035	00000/0000	20024/0396	05/12/73	90	4087	39.6	167.7		GGGG
13209W	6814N	1275-20040	00000/0000	20020/0907	04/24/73	60	3836	34.4	167.7		GGGG
13209W	5150N	1302-19171	00000/0000	20022/0476	05/21/73	30	4212	54.7	143.4		GGGG
13210W	6815N	1329-20033	00000/0000	20024/0880	06/17/73	80	4589	44.7	165.4		GGGG
13210W	6406N	1200-19475	00000/0000	20014/1529	02/08/73	0	2790	9.8	161.7		GGGG
13210W	5146N	1284-19172	00000/0000	20020/1607	05/03/73	20	3961	50.1	146.0		GGGG
13211W	6816N	1311-20034	00000/0000	20022/1291	05/30/73	30	4338	43.2	166.8		GGGG
13211W	5147N	1320-19470	00000/0000	20022/1901	06/08/73	70	4463	56.3	140.5		PGGG
13211W	5146N	1266-19172	00000/0000	20020/0447	04/15/73	70	3710	44.3	148.0		PGGG
13211W	5142N	1338-19164	00000/0000	20024/1668	06/26/73	90	4714	56.4	138.5		GGGG
13212W	6808N	1257-20041	00000/0000	20019/1012	04/06/73	10	3585	28.1	167.0		GGGG
13212W	7239S	1212-16272	00000/0000	20015/1509	02/20/73	100	2955	16.6	72.5		GGGG
13214W	7041N	1062-20192	00000/0000	20004/1300	09/23/72	70	866	18.9	174.4		GGGG
13214W	6804N	1239-20041	00000/0000	20018/1120	03/19/73	20	3334	21.0	166.1		GGGG
13214W	6637N	1094-19581	00000/0000	20006/0563	10/25/72	10	1312	10.8	171.4		GGGG
13214W	7520S	1135-15592	00000/0000	20009/0095	12/05/72	80	1881	26.7	76.3		GGGG
13215W	6407N	1218-19480	00000/0000	20016/0419	02/26/73	0	3041	16.1	161.1		GGGG
13217W	7747N	1274-21381	00000/0000	20020/0856	04/23/73	10	3823	24.7	194.0		GGGG
13217W	6414N	1290-19480	00000/0000	20021/0261	05/09/73	40	4045	42.3	161.5		GGGG
13219W	6414N	1272-19480	00000/0000	20020/0750	04/21/73	70	3794	36.8	161.9		GGGG

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS					
LONG	LAT										B	P	P	B	P	
13220W	7039N	1044-20192	00000/0000	20004/0408	09/05/72	40	615	25.8	172.3		GGGG					
13220W	6523N	1021-19521	00000/0000	20001/1804	08/13/72	100	294	98.1	161.2		GGPG					
13221W	7036N	1008-20191	20001/0910	20001/0911	07/31/72	40	113	37.2	169.2	GGG	FFGF					
13221W	6657N	1310-19582	00000/0000	20022/1187	05/29/73	10	4324	44.2	164.6		GGGG					
13221W	6655N	1274-19584	00000/0000	20020/0851	04/23/73	20	3822	35.2	165.6		GGGG					
13221W	6527N	1219-19532	00000/0000	20016/0591	02/27/73	90	3055	15.4	162.5		GGGG					
13222W	7544N	1286-21043	00000/0000	20020/1833	05/05/73	20	3990	30.7	185.5		GGGG					
13222W	6807N	1347-20032	00000/0000	20025/0336	07/05/73	20	4840	44.0	164.1		PPPG					
13222W	6654N	1292-19583	00000/0000	20021/0422	05/11/73	0	4073	40.6	165.4		GGGG					
13222W	6414N	1308-19475	00000/0000	20022/0966	05/27/73	100	4296	46.1	160.4		GGGG					
13222W	6402N	1236-19481	00000/0000	20017/0413	03/16/73	40	3292	23.2	161.1		GGGG					
13223W	7748N	1328-21374	00000/0000	20024/0782	06/16/73	0	4576	35.3	193.8		GGGG					
13223W	6535N	1273-19532	00000/0000	20022/0012	04/22/73	60	3808	36.0	163.7		GGPG					
13224W	6644N	1238-19585	00000/0000	20018/1011	03/18/73	10	3320	21.8	164.3		GGGG					
13225W	6649N	1256-19585	00000/0000	20019/0966	04/05/73	10	3571	28.8	165.0		GGGG					
13225W	6537N	1309-19530	00000/0000	20022/1073	05/28/73	40	4310	45.1	162.5		GGGG					
13225W	6534N	1291-19532	00000/0000	20021/0345	05/10/73	40	4059	41.4	163.4		GGGG					
13225W	6411N	1344-19472	00000/0000	20025/0227	07/02/73	100	4798	47.5	157.5		GGGG					
13225W	6405N	1254-19481	00000/0000	20019/0813	04/03/73	60	3543	30.3	161.5		GGGG					
13226W	6654N	1328-19581	00000/0000	20024/0778	06/16/73	80	4575	45.8	163.1		GGGG					
13227W	8054N	1067-00041	00000/0000	20004/1725	09/28/72	50	924	3.8	230.8		GGGG					
13227W	6525N	1237-19533	00000/0000	20018/0885	03/17/73	20	3306	22.5	162.6		GGGG					
13228W	8016N	1306-22570	00000/0000	20022/0721	05/25/73	0	4270	29.2	215.4		GGGG					
13228W	7052N	1278-20202	00000/0000	20020/1096	04/27/73	100	3878	33.0	172.4		GGGG					
13229W	7055N	1296-20201	00000/0000	20021/0612	05/15/73	20	4129	38.0	172.6		GGGG					
13229W	6533N	1327-19525	00000/0000	20024/0720	06/15/73	60	4561	46.8	160.9		GGGG					
13229W	6411N	1326-19473	00000/0000	20024/0580	04/14/73	80	4547	47.9	158.8		GGGG					
13230W	7938N	1319-22283	00000/0000	20022/1850	06/07/73	0	4451	32.2	207.6		PPGG					
13230W	6528N	1255-19533	00000/0000	20019/0884	04/04/73	10	3557	29.6	163.2		GGGG					
13231W	7650N	1307-21211	00000/0000	20022/0841	05/26/73	90	4283	34.3	190.0		GGGG					
13232W	7052N	1332-20195	00000/0000	20024/1203	06/20/73	10	4631	42.4	170.5		GGGG					
13233W	6633S	1129-17052	00000/0000	20008/1416	11/29/72	90	1798	34.0	63.6		GGGG					
13236W	7741N	1256-21382	00000/0000	20019/0970	04/05/73	20	3572	18.4	192.1		G GG					
13236W	7053N	1314-20200	00000/0000	20022/1487	06/02/73	100	4380	41.3	171.8		GGPG					
13236W	6527N	1345-19524	00000/0000	20025/0157	07/03/73	70	4812	46.4	159.5		GGGG					
13237W	6648N	1346-19580	00000/0000	20025/0254	07/04/73	10	4826	45.2	161.8		GGGG					
13238W	7540N	1340-21040	00000/0000	20024/1750	06/28/73	40	4743	37.7	183.4		PPGG					
13240W	7039N	1242-20203	00000/0000	20018/1536	03/22/73	0	3376	20.0	170.3		G GG					

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NOM-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV 123	MSS 45678	B F P B P C C D D
13242W 7159N	1010-20301	20001/1152	00000/0000	08/02/72	30	141	35.3	172.3	GGG		
13243W 7155N	1064-20302	00000/0000	20004/1513	09/25/72	0	894	16.9	176.9		GGGG	
13243W 5258N	1033-19214	00000/0000	20002/0864	08/25/72	90	461	43.8	148.4		GFGG	
13245W 6722N	1005-20030	20001/0362	20001/0363	07/28/72	10	71	40.7	163.0	GGG	GFGG	
13246W 5300N	1015-19213	00000/0000	20001/1426	08/07/72	80	210	48.8	144.3		GGGG	
13247W 7643N	1271-21213	00000/0000	20020/0677	04/20/73	0	3781	24.9	188.7		GGGG	
13247W 7044N	1350-20194	00000/0000	20025/0545	07/08/73	80	4882	41.5	169.1		GGGG	
13247W 6926N	1079-20141	00000/0000	20005/1014	10/10/72	10	1103	13.6	174.0		GGGG	
13247W 6608N	1004-19574	20001/0262	00000/0000	07/27/72	70	57	41.9	160.9	GGG		
13249W 7648N	1325-21210	00000/0000	20024/0533	06/13/73	20	4534	36.4	189.0		PGGG	
13250W 7645N	1289-21212	00000/0000	20021/0170	05/08/73	10	4032	30.4	189.6		GGGG	
13250W 7427N	1050-20523	00000/0000	20003/0287	09/11/72	80	699	19.9	181.5		GGGG	
13250W 7313N	1030-20412	00000/0000	20002/0578	08/22/72	0	420	28.3	176.6		GGGG	
13251W 6924N	1061-20140	00000/0000	20004/1238	09/22/72	0	852	20.5	172.1		GGGG	
13251W 7300S	1158-16270	00000/0000	20011/1099	12/28/72	100	2202	29.0	74.1		GGGG	
13252W 5309N	1285-19224	00000/0000	20020/1713	05/04/73	100	3975	49.4	147.7		GGGG	
13252W 6801S	1164-16594	00000/0000	20011/1708	01/03/73	70	2286	32.5	69.1		GGGG	
13252W 7405S	1120-16161	00000/0000	20008/0710	11/20/72	20	1672	25.8	71.1		GGGG	
13255W 5307N	1339-19220	00000/0000	20024/1729	06/27/73	90	4728	55.5	140.8		GFGG	
13255W 6906S	1181-16542	00000/0000	20013/0832	01/20/73	100	2523	28.6	70.4		GGGG	
13256W 7200N	1224-20313	00000/0000	20016/1368	03/06/73	0	3153	12.4	172.0		GGGG	
13257W 7438N	1302-20532	00000/0000	20022/0480	05/21/73	90	4213	35.7	181.9		GGGG	
13259W 7834N	1242-22005	00000/0000	20018/1539	03/22/73	30	3377	11.9	196.0		GGGP	
13259W 7211N	1298-20311	00000/0000	20021/0784	08/17/73	100	4157	37.3	175.4		GGGG	
13300W 7636N	1235-21213	00000/0000	20020/0111	03/15/73	0	3279	11.5	185.4		GGGG	
13300W 6923N	1043-20140	00000/0000	20002/1680	09/04/72	0	601	27.3	169.9		GGGG	
13301W 7933N	1283-22290	00000/0000	20020/1512	05/02/73	0	3949	25.0	206.9		GGGG	
13301W 6917N	1007-20135	20001/0755	00000/0000	07/30/72	0	98	38.6	166.5	GGG		
13304W 7841N	1350-22000	00000/0000	20025/0549	07/08/73	90	4883	33.3	197.9		GGGG	
13304W 7432N	1284-20533	00000/0000	20020/1612	05/03/73	20	3962	31.4	181.5		GGGG	
13304W 7154N	1046-20302	00000/0000	20002/1874	09/07/72	100	643	23.9	174.9		GGGG	
13305W 6936N	1277-20150	00000/0000	20020/1037	04/26/73	100	3864	33.9	170.0		PGGG	
13307W 7200N	1262-20313	00000/0000	20019/1137	04/11/73	10	3655	26.5	174.1		GGGG	
13308W 7430N	1266-20534	00000/0000	20020/0449	04/15/73	10	3711	25.5	180.6		PGGG	
13309W 6935N	1295-20145	00000/0000	20022/0206	05/14/73	10	4115	39.0	170.0		PGGG	
13309W 6811N	1078-20085	00000/0000	20005/0942	10/09/72	0	1089	15.1	172.1		GGGG	
13309W 6809N	1006-20083	20001/0529	20001/0530	07/29/72	10	85	39.8	164.4	GGG	GGGG	
13310W 7325N	1300-20422	00000/0000	20022/0344	05/19/73	0	4185	36.5	178.4		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
13311W 6934N	1317-20144	00000/0000	20022/1427	06/01/73	80	4366	42.3	169.2		GGGG	
13312W 6924N	1241-20151	00000/0000	20018/1404	03/21/73	10	3362	20.7	168.2		GGGG	
13313W 7325N	1318-20420	00000/0000	20024/0131	06/06/73	0	4436	39.3	177.7		GGGG	
13316W 6933N	1331-20143	00000/0000	20024/1123	06/19/73	90	4617	43.6	167.8		PGGG	
13316W 6928N	1259-20151	00000/0000	20020/0307	04/08/73	0	3613	27.7	169.1		GGGG	
13316W 6806N	1060-20084	00000/0000	20004/1134	09/21/72	90	838	22.1	170.1		GGGG	
13317W 7314N	1228-20423	00000/0000	20018/0299	03/08/73	90	3181	12.1	174.7		GGGG	
13321W 6650W	1077-20033	00000/0000	20005/0835	10/08/72	0	1075	16.7	170.3		GGGG	
13324W 6925N	1349-20142	00000/0000	20025/0477	07/07/73	10	4868	42.7	166.5		GGGG	
13324W 7810S	1217-15150	00000/0000	20016/0244	02/25/73	70	3024	9.3	89.5		GGGG	
13325W 7744N	1023-21425	00000/0000	20001/1971	08/15/72	70	323	25.9	192.3		GGGG	
13326W 7147N	1010-20302	00000/0000	20004/0123	08/02/72	30	141	35.7	171.7		GGGG	
13326W 6531N	1076-19581	00000/0000	20005/0753	10/07/72	40	1061	18.3	168.7		GGGG	
13326W 7625S	1169-15480	00000/0000	20012/0353	01/08/73	100	2355	84.4	83.5		PGGG	
13327W 6651N	1059-20032	00000/0000	20004/1069	09/20/72	60	824	23.6	168.2		GGGG	
13331W 7849N	1315-22061	00000/0000	20022/1580	06/03/73	80	4395	33.0	200.8		GGGG	
13331W 6815N	1294-20094	00000/0000	20022/0169	05/13/73	10	4101	39.9	167.6		GGGG	
13331W 6529N	1058-19580	00000/0000	20004/0950	09/19/72	40	810	25.2	166.4		GGGG	
13333W 7847N	1279-22063	00000/0000	20020/1180	04/28/73	10	3893	25.0	200.3		GGGG	
13333W 6805N	1240-20095	00000/0000	20018/1264	03/20/73	60	3348	21.4	166.2		GGGG	
13333W 7608S	1206-15541	00000/0000	20015/0763	02/14/73	100	2871	15.3	81.8		PGGP	
13334W 6905N	1025-20140	00000/0000	20002/0147	08/17/72	90	350	33.7	167.4		GGGG	
13335W 7049N	1027-20250	00000/0000	20002/0361	08/19/72	40	378	31.6	170.8		GGGG	
13337W 7041N	1081-20252	00000/0000	20005/1134	10/12/72	80	1131	11.6	176.1		GGGG	
13338W 5143N	1339-19223	00000/0000	20024/1730	06/27/73	90	4728	56.3	138.5		GGGG	
13338W 7026S	1124-16492	00000/0000	20010/0221	11/26/72	90	1756	30.3	66.2		GGGG	
13339W 7750N	1329-21432	00000/0000	20024/0882	06/17/73	0	4590	35.3	193.9		GGGG	
13339W 6809N	1258-20095	00000/0000	20019/1040	04/07/73	30	3599	28.4	167.0		PGGG	
13339W 6748N	1024-20084	00000/0000	20002/0068	08/16/72	100	339	35.1	165.2		P PP	
13342W 6812N	1330-20091	00000/0000	20023/0569	06/18/73	50	4603	44.7	165.3		GGGG	
13343W 7040N	1063-20250	00000/0000	20004/1430	09/24/72	80	880	18.5	174.5		GGGG	
13343W 6516N	1094-19583	00000/0000	20006/0564	10/25/72	20	1312	12.0	170.0		GGGG	
13344W 7835N	1009-22051	20001/1011	00000/0000	08/01/72	90	128	28.8	197.5	GGG		
13345W 7041N	1045-20250	00000/0000	20002/1809	09/06/72	80	629	25.4	172.4		GGGG	
13348W 6656N	1293-20042	00000/0000	20024/0397	05/12/73	0	4087	40.8	165.5		GGGG	
13348W 6655N	1275-20043	00000/0000	20020/0908	04/24/73	70	3836	35.6	165.6		GGGG	
13349W 7651N	1308-21265	00000/0000	20022/0970	05/27/73	90	4297	34.4	190.1		GGGG	
13349W 7054N	1279-20260	00000/0000	20020/1176	04/28/73	80	3892	33.3	172.5		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6N0US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT											
13349W	6657N	1311-20041	00000/0000	20022/1292	05/30/73	90	4338	44.3	164.5		GGGG	
13349W	6655N	1329-20035	00000/0000	20024/0881	06/17/73	90	4589	45.8	163.1		PGGG	
13350W	6649N	1257-20043	00000/0000	20019/1013	04/06/73	0	3585	29.2	165.0		GGGG	
13350W	6535N	1274-19591	00000/0000	20020/0852	04/23/73	0	3822	36.4	163.7		GGGG	
13351W	7543N	1287-21102	00000/0000	20021/0021	05/06/73	0	4004	31.0	185.5		GGGG	
13351W	6538N	1310-19585	00000/0000	20022/1188	05/29/73	30	4324	45.3	162.4		GGGG	
13351W	6534N	1292-19590	00000/0000	20021/0423	05/11/73	0	4073	41.7	163.4		GGGG	
13352W	6808N	1348-20090	00000/0000	20025/0422	07/06/73	90	4854	43.9	164.1		GGGG	
13352W	6645N	1239-20043	00000/0000	20018/1121	03/19/73	10	3334	22.2	164.3		GGGG	
13352W	7524S	1172-16044	00000/0000	20012/0735	01/11/73	0	2397	24.9	80.4		PGPG	
13355W	7544N	1305-21101	00000/0000	20022/0671	05/24/73	30	4255	35.2	185.5		GGGG	
13355W	6946N	1026-20193	00000/0000	20002/0246	08/18/72	20	364	32.8	168.7		GGGG	
13356W	6532N	1328-19584	00000/0000	20024/0779	06/16/73	90	4575	46.9	160.8		GGGG	
13358W	7054N	1297-20260	00000/0000	20021/0705	05/16/73	100	4143	38.3	172.5		GGGG	
13358W	7051N	1315-20255	00000/0000	20022/1576	06/03/73	20	4394	41.4	171.7		GGGG	
13400W	6647N	1347-20034	00000/0000	20025/0337	07/05/73	20	4840	45.1	161.7		GGPG	
13402W	7647N	1290-21270	00000/0000	20021/0266	05/09/73	0	4046	30.6	189.8		GPGG	
13402W	7040N	1243-20261	00000/0000	20018/1715	03/23/73	0	3390	20.3	170.4		GGGG	
13402W	6646N	1365-20033	00000/0000	20026/0763	07/23/73	10	5091	42.3	161.6		GPGG	
13403W	7645N	1272-21271	00000/0000	20020/0754	04/21/73	0	3795	25.2	188.9		GGGG	
13403W	7200N	1065-20360	00000/0000	20004/1646	09/26/72	40	908	16.5	177.2		GGGG	
13404W	7045N	1261-20261	00000/0000	20019/1094	04/10/73	10	3641	27.2	171.5		GGGG	
13405W	7050N	1333-20253	00000/0000	20024/1294	06/21/73	20	4645	42.5	170.3		GGGG	
13405W	7503S	1209-16110	00000/0000	20015/1098	02/17/73	40	2913	15.4	78.2		GGGG	
13406W	7838N	1261-22063	00000/0000	20019/1098	04/10/73	10	3642	19.0	198.2		GPGG	
13409W	7647N	1326-21264	00000/0000	20024/0581	06/14/73	0	4548	36.5	188.8		PGGG	
13409W	5257N	1034-19272	00000/0000	20015/0409	08/26/72	90	475	43.5	148.6		GPGG	
13410W	7203N	1047-20360	00000/0000	20002/1979	09/08/72	90	657	23.4	175.4		GGGG	
13411W	7404S	1175-16213	00000/0000	20012/1027	01/14/73	0	2439	25.6	77.3		GPPG	
13412W	7254S	1123-16330	00000/0000	20008/0920	11/23/72	100	1714	27.5	69.3		GGGG	
13413W	6927N	1080-20195	00000/0000	20005/1086	10/11/72	80	1117	13.2	174.1		GGGG	
13413W	6752S	1129-17054	00000/0000	20008/1417	11/29/72	100	1798	32.9	64.4		GGGG	
13414W	7744N	1347-21431	00000/0000	20025/0341	07/05/73	10	4841	34.9	192.2		PGPG	
13418W	7042N	1351-20252	00000/0000	20025/0600	07/09/73	100	4896	41.4	169.0		GGGP	
13419W	6924N	1062-20194	00000/0000	20004/1301	09/23/72	90	866	20.1	172.2		GGGG	
13419W	6602N	1005-20032	20001/0364	20001/0365	07/28/72	50	71	41.8	160.8	GGG	GGGG	
13422W	7647N	1344-21263	00000/0000	20025/0231	07/02/73	70	4799	36.2	187.6		GGGG	
13423W	7835N	1243-22063	00000/0000	20018/1718	03/23/73	0	3391	12.3	196.1		PGGP	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	SRBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
13423W	7112N	1028-20304	00000/0000	20002/0470	08/20/72	50	392	30.9	171.7		GFFG				
13423W	6922N	1044-20194	00000/0000	20004/0409	09/05/72	0	615	26.9	170.1		GGGG				
13423W	6919N	1008-20193	20001/0912	20001/0913	07/31/72	70	113	38.3	166.6	GGG	FFGG				
13426W	7436N	1285-20591	00000/0000	20020/1719	05/04/73	100	3976	31.6	181.7		GGGG				
13427W	7210N	1299-20370	00000/0000	20022/0261	05/18/73	80	4171	37.5	175.3		GGPG				
13428W	7158N	1227-20371	00000/0000	20016/1510	03/07/73	50	3167	12.8	172.0		GGGG				
13429W	7934N	1284-22344	00000/0000	20020/1616	05/03/73	50	3463	25.3	206.9		GGGG				
13431W	7635N	1236-21271	00000/0000	20017/0414	03/16/73	0	3293	11.9	185.4		GGGG				
13433W	6938N	1296-20204	00000/0000	20021/0613	05/15/73	20	4129	39.2	170.0		GGGG				
13434W	6934N	1278-20205	00000/0000	20020/1097	04/27/73	100	3878	34.2	170.0		GGGG				
13438W	7324N	1301-20480	00000/0000	20022/0420	05/20/73	50	4199	36.7	178.3		GGGG				
13438W	6934N	1332-20201	00000/0000	20024/1204	06/20/73	10	4631	43.6	167.8		GGGG				
13438W	6807N	1079-20143	00000/0000	20005/1015	10/10/72	70	1103	14.8	172.2		GGGG				
13439W	7519N	1035-21092	00000/0000	20002/1012	08/27/72	90	490	24.5	182.8		GGGG				
13439W	7321N	1283-20481	00000/0000	20020/1508	05/02/73	10	3948	32.2	178.2		GGGG				
13439W	6928N	1260-20205	00000/0000	20019/1059	04/09/73	40	3627	28.0	169.2		GGGG				
13440W	6936N	1314-20203	00000/0000	20022/1488	06/02/73	100	4380	42.4	169.1		GGGG				
13441W	6805N	1061-20142	00000/0000	20004/1239	09/22/72	0	852	21.7	170.2		GGGG				
13442W	6922N	1242-20205	00000/0000	20018/1537	03/22/73	0	3376	21.1	168.2		GGGG				
13442W	6919S	1164-17001	00000/0000	20011/1709	01/03/73	80	2286	31.5	70.1		GGGG				
13443W	7640N	1362-21261	00000/0000	20026/0612	07/20/73	70	5050	33.9	186.3		GGGG				
13445W	7318N	1265-20482	00000/0000	20019/1196	04/14/73	0	3697	26.3	177.3		GGGG				
13447W	7200N	1353-20362	00000/0000	20026/0115	07/11/73	90	4924	40.0	171.9		GGGG				
13448W	7722S	1131-15372	00000/0000	20008/1614	12/01/72	30	1825	24.1	82.7		GGGG				
13449W	6804N	1043-20143	00000/0000	20002/1681	09/04/72	0	601	28.5	167.8		GGGG				
13449W	6649N	1006-20085	20001/0531	20001/0532	07/29/72	20	85	40.9	162.2	GGG	GGGG				
13450W	6926N	1350-20200	00000/0000	20025/0546	07/08/73	80	4882	42.6	166.5		GGGG				
13450W	6759N	1007-20141	20001/0756	00000/0000	07/30/72	20	98	39.7	164.2	GGG	GGGG				
13450W	6651N	1078-20091	00000/0000	20005/0943	10/09/72	10	1089	16.3	170.5		GGGG				
13452W	7309N	1247-20482	00000/0000	20019/0394	03/27/73	0	3446	19.6	175.8		GGGG				
13454W	7626S	1152-15540	00000/0000	20011/0501	12/22/72	50	2118	26.0	81.9		PGGG				
13455W	6647N	1060-20090	00000/0000	20004/1135	09/21/72	50	838	23.3	168.3		GGGG				
13457W	6817N	1277-20153	00000/0000	20020/1038	04/26/73	40	3864	35.0	167.8		GGGG				
13457W	7022S	1181-16545	00000/0000	20013/0833	01/20/73	90	2523	27.5	71.7		GGGG				
13500W	8100N	1057-00494	00000/0000	20004/0838	09/18/72	80	785	6.6	239.1		GGGG				
13500W	6817N	1295-20152	00000/0000	20022/0207	05/14/73	0	4115	40.1	167.6		PGGG				
13501W	7042N	1082-20310	00000/0000	20005/1210	10/13/72	40	1145	11.2	176.2		PPPP				
13501W	7813S	1200-15203	00000/0000	20014/1509	02/08/73	20	2787	14.9	91.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RAV	MSS								
13502W	7044N	1010-20304	20001/1153	20004/0124	08/02/72	40	141	36.6	169.5	PPP	GGGG	
13502W	6815N	1313-20151	00000/0000	20022/1428	06/01/73	40	4366	43.5	166.7		GGGG	
13502W	7351S	1212-16275	00000/0000	20015/1510	02/20/73	100	2955	15.5	74.9		GGGG	
13503W	6806N	1241-20153	00000/0000	20018/1405	03/21/73	20	3362	21.8	166.2		GGGG	
13504W	7040N	1064-20304	00000/0000	20004/1514	09/25/72	10	894	18.7	174.5		GGGG	
13505W	6810N	1259-20153	00000/0000	20020/0308	04/08/73	10	3613	28.8	167.1		GGGG	
13506W	6814N	1331-20150	00000/0000	20024/1124	06/19/73	30	4617	44.7	165.3		GGGG	
13506W	5140N	1340-19281	00000/0000	20024/1747	06/28/73	80	4742	56.3	138.4		GGGG	
13507W	8016N	1308-23083	00000/0000	20022/0975	05/27/73	100	4298	29.5	215.5		GGGG	
13509W	7545N	1288-21160	00000/0000	20021/0096	05/07/73	0	4018	31.2	185.6		GGGG	
13513W	7545N	1306-21155	00000/0000	20022/0717	05/25/73	20	4269	35.3	185.6		GGPG	
13513W	6806N	1349-20144	00000/0000	20025/0478	07/07/73	20	4868	43.8	164.0		GGGG	
13516W	7045N	1226-20315	00000/0000	20016/1369	03/06/73	0	3153	13.5	169.7		GGGG	
13519W	7749N	1330-21491	00000/0000	20023/0573	06/18/73	0	4604	35.4	193.7		GGGG	
13520W	7054N	1298-20314	00000/0000	20021/0785	05/17/73	90	4157	38.5	172.6		GGGG	
13520W	6745N	1025-20143	00000/0000	20002/0148	08/17/72	90	350	34.9	165.2		GGGG	
13521W	7038N	1046-20305	00000/0000	20002/1875	09/07/72	80	643	25.1	172.5		GGGG	
13524W	7738N	1240-21495	00000/0000	20018/1267	03/20/73	40	3349	12.3	190.5		GGGG	
13524W	6520S	1150-17220	00000/0000	20011/0235	12/20/72	100	2091	35.8	66.4		GGGG	
13525W	7046N	1262-20320	00000/0000	20019/1138	04/11/73	10	3655	27.6	171.6		GGGG	
13526W	7053N	1316-20313	00000/0000	20022/1641	06/04/73	70	4408	41.5	171.6		PGGG	
13528W	7651N	1309-21323	00000/0000	20022/1078	05/28/73	20	4311	34.6	190.0		GGGG	
13529W	7537N	1270-21161	00000/0000	20020/0595	04/19/73	10	3767	25.8	184.4		GGGG	
13529W	7159N	1030-20415	00000/0000	20002/0579	08/22/72	0	420	29.4	173.6		GGGG	
13530W	7635N	1057-21315	00000/0000	20003/0752	09/18/72	40	797	14.8	189.4		GGGG	
13531W	7534N	1252-21161	00000/0000	20019/0672	04/01/73	0	3516	19.2	182.9		GGGG	
13532W	7050N	1334-20312	00000/0000	20024/1350	06/22/73	80	4659	42.4	170.3		PGG	
13533W	7937N	1303-22401	00000/0000	20022/0545	05/22/73	40	4228	29.9	207.8		GGGG	
13535W	7835N	1046-22111	00000/0000	20002/1878	09/07/72	100	644	16.7	198.7		GGGG	
13536W	7714S	1186-15425	00000/0000	20013/1525	01/25/73	70	2592	20.0	87.2		GGGG	
13538W	7529N	1234-21161	00000/0000	20018/0515	03/14/73	0	3265	12.2	181.2		GGGG	
13538W	6932N	1027-20252	00000/0000	20002/0362	08/19/72	30	378	32.7	168.4		GGGG	
13541W	7648N	1327-21322	00000/0000	20024/0725	06/15/73	30	4562	36.5	188.9		GGGG	
13541W	6925N	1081-20254	00000/0000	20005/1135	10/12/72	70	1131	12.8	174.1		GGGG	
13544W	7618S	1117-15594	00000/0000	20008/0378	11/17/72	100	1630	22.8	76.8		GGGG	
13545W	8011N	1272-23085	00000/0000	20020/0759	04/21/73	30	3796	20.4	213.4		GGGG	
13546W	6923N	1063-20253	00000/0000	20004/1431	09/24/72	80	880	19.7	172.3		GGGG	
13549W	6923N	1045-20253	00000/0000	20002/1810	09/06/72	80	629	26.6	170.2		GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT		RBV	MSS								B	P	P	B
13637W	7056N	1281-20373	00000/0000	20020/1338	04/30/73	90	3920	33.9	172.6		GGGG				
13638W	7037N	1083-20365	00000/0000	20005/1316	10/14/72	0	1159	10.9	176.1		GGGG				
13638W	6506S	1187-17274	00000/0000	20013/1681	01/26/73	100	2607	30.2	67.7		PPPP				
13639W	7544N	1307-21213	00000/0000	20022/0842	08/26/73	100	4283	35.5	185.5		GGGG				
13642W	7827S	1146-15203	00000/0000	20010/1585	12/16/72	50	2034	23.8	90.3		GGPG				
13646W	7036S	1164-17003	00000/0000	20011/1710	01/03/73	80	2286	30.5	71.4		GPFG				
13648W	7054N	1299-20372	00000/0000	20022/0262	05/18/73	70	4171	38.7	172.5		GGPG				
13648W	7042N	1227-20374	00000/0000	20016/1511	03/07/73	90	3167	14.0	169.7		PGPP				
13649W	7538N	1271-21215	00000/0000	20020/0678	04/20/73	0	3781	26.1	184.5		GGGG				
13651W	7739N	1241-21553	00000/0000	20018/1408	03/21/73	10	3363	12.6	190.6		GGGG				
13654W	7649N	1310-21382	00000/0000	20022/1192	05/29/73	50	4325	34.8	189.9		PGGG				
13654W	7542N	1325-21212	00000/0000	20024/0534	06/13/73	60	4534	37.6	184.5		PPPP				
13654W	7539N	1289-21214	00000/0000	20021/0171	05/08/73	10	4032	31.6	185.3		GGGG				
13654W	6641S	1150-17223	00000/0000	20011/0236	12/20/72	100	2091	34.8	67.0		GGGG				
13658W	7045N	1263-20374	00000/0000	20020/0378	04/12/73	30	3669	28.0	171.6		PGGG				
13700W	7646N	1274-21384	00000/0000	20020/0857	04/23/73	10	3823	25.9	189.1		GGGG				
13700W	7530N	1235-21215	00000/0000	20020/0112	03/15/73	10	3279	12.6	181.4		GGGG				
13704W	7044N	1353-20365	00000/0000	20026/0116	07/11/73	100	4924	41.1	169.0		GGGG				
13705W	7201N	1049-20473	00000/0000	20004/0552	09/10/72	70	685	22.6	175.5		GGGG				
13706W	6927N	1010-20310	20001/1154	00000/0000	08/02/72	70	141	37.7	167.0	GGG					
13706W	6925N	1082-20313	00000/0000	20005/1211	10/13/72	60	1145	12.4	174.2		GGGG				
13708W	8012N	1273-23143	00000/0000	20022/0015	04/22/73	10	3810	20.7	213.5		GGGG				
13708W	7936N	1304-22460	00000/0000	20022/0602	05/23/73	0	4242	30.1	207.7		PGPG				
13708W	7934N	1286-22461	00000/0000	20020/1838	05/05/73	10	3991	25.9	207.2		GGGG				
13709W	7646N	1328-21381	00000/0000	20024/0783	06/16/73	0	4576	36.5	188.7		GGGG				
13709W	6922N	1064-20311	00000/0000	20004/1515	09/25/72	10	894	19.4	172.4		GGGG				
13711W	7744N	1349-21544	00000/0000	20025/0482	07/07/73	20	4869	34.7	192.1		GGGG				
13714W	7212N	1319-20481	00000/0000	20022/1847	06/07/73	50	4450	40.6	174.5		G				
13714W	7137S	1181-16551	00000/0000	20013/0834	01/20/73	80	2523	26.5	73.2		GGGG				
13714W	7407S	1123-16332	00000/0000	20008/0921	11/23/72	90	1714	26.3	71.6		GGGG				
13717W	7640N	1256-21384	00000/0000	20019/0971	04/05/73	10	3572	19.6	187.3		G GG				
13717W	7315N	1051-20584	00000/0000	20003/0340	09/12/72	0	713	20.7	178.5		GGGG				
13719W	7210N	1301-20483	00000/0000	20022/0421	05/20/73	100	4199	37.9	175.2		GGGG				
13719W	7207N	1283-20484	00000/0000	20020/1509	05/02/73	20	3948	33.4	175.2		GGGG				
13719W	6936N	1280-20321	00000/0000	20020/1234	04/29/73	100	3906	34.8	170.1		GGGG				
13719W	6928N	1226-20322	00000/0000	20016/1370	03/06/73	0	3153	14.7	167.7		GGGG				
13723W	7434N	1287-21104	00000/0000	20021/0022	05/06/73	0	4004	32.2	181.7		GGGG				
13724W	7635N	1238-21384	00000/0000	20018/1012	03/18/73	0	3321	12.7	185.5		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NSS-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE LONG LAT		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C C D D
13724W	7204N	1265-20484	00000/0000	20019/1197	04/14/73	0	3697	27.5	174.4	GGGG	
13725W	6937N	1298-20320	00000/0000	20021/0786	05/17/73	50	4157	39.6	170.0	GGGG	
13726W	7308N	1087-20590	00000/0000	20005/1543	10/18/72	70	1215	7.0	181.1	GG	
13729W	7434N	1305-21103	00000/0000	20022/0672	05/24/73	20	4255	36.4	181.6	GGGG	
13729W	7324N	1285-20594	00000/0000	20020/1720	05/04/73	90	3976	32.8	178.3	GGGG	
13729W	7156N	1247-20484	00000/0000	20019/0395	03/27/73	0	3446	20.8	173.1	GGGG	
13730W	6936N	1314-20315	00000/0000	20022/1642	06/04/73	70	4408	42.7	169.0	PGGG	
13731W	7511S	1175-16215	00000/0000	20012/1028	01/14/73	0	2439	24.6	80.0	GGGG	
13736W	8005N	1057-23132	00000/0000	20003/0760	09/18/72	20	798	9.9	212.9	GGGG	
13742W	7432N	1341-21100	00000/0000	20024/1896	06/29/73	0	4757	38.7	179.5	GGGG	
13744W	7752N	1314-22005	00000/0000	20022/1492	06/02/73	100	4381	34.1	194.9	GGGG	
13744W	7736S	1169-15482	00000/0000	20012/0354	01/08/73	100	2355	23.3	87.5	PPPG	
13745W	7848N	1318-22232	00000/0000	20022/1764	06/06/73	20	4437	33.3	200.7	GGGG	
13749W	7044N	1030-20421	00000/0000	20002/0580	08/22/72	30	420	30.6	171.0	GGGG	
13750W	7628S	1172-16051	00000/0000	20012/0736	01/11/73	20	2397	23.9	53.8	PGPG	
13752W	8008N	1255-23143	00000/0000	20019/0893	04/04/73	10	3559	14.5	211.0	GGGG	
13753W	7838N	1048-22224	00000/0000	20004/0486	09/09/72	70	672	15.8	199.3	GGGG	
13754W	7609S	1209-16112	00000/0000	20015/1099	02/17/73	100	2913	14.3	81.5	GGGG	
13755W	7545N	1308-21272	00000/0000	20022/0971	05/27/73	0	4297	35.6	185.6	GGGG	
13755W	7711S	1206-15543	00000/0000	20015/0764	02/14/73	50	2871	14.2	55.8	PPGP	
13802W	7409N	1035-21095	00000/0000	20002/1013	08/27/72	30	490	25.7	179.3	GGGG	
13803W	7637N	1077-21433	00000/0000	20005/0836	10/08/72	60	1076	7.0	190.9	GGGG	
13804W	7028S	1129-17063	00000/0000	20008/1419	11/29/72	100	1798	30.7	66.7	GGGG	
13805W	7038N	1084-20423	00000/0000	20005/1385	10/15/72	20	1173	10.6	176.2	GGGG	
13807W	7541N	1290-21273	00000/0000	20021/0267	05/09/73	0	4046	31.8	185.5	GGGG	
13807W	6626S	1187-17280	00000/0000	20013/1682	01/26/73	100	2607	29.2	68.3	GGPG	
13808W	7540N	1272-21273	00000/0000	20020/0755	04/21/73	10	3795	26.4	184.7	GGGG	
13810W	7642N	1023-21431	00000/0000	20001/1972	08/15/72	50	323	27.1	187.4	GGGG	
13811W	7055N	1300-20431	00000/0000	20022/0346	05/19/73	0	4185	38.9	172.5	GGGG	
13813W	7044N	1228-20432	00000/0000	20018/0301	03/08/73	0	3181	14.3	169.8	GGGG	
13814W	7055N	1318-20425	00000/0000	20024/0133	06/06/73	30	4436	41.7	171.6	GGGG	
13816W	7541N	1326-21270	00000/0000	20024/0582	06/14/73	0	4548	37.7	184.4	GGGG	
13817W	8015N	1310-23195	00000/0000	20022/1197	05/29/73	100	4326	29.9	215.2	GGGG	
13818W	7044N	1264-20432	00000/0000	20020/0409	04/13/73	10	3683	28.4	171.7	GGGG	
13819W	7049N	1282-20432	00000/0000	20020/1416	05/01/73	100	3934	34.3	172.4	GGGG	
13820W	7501S	1212-16281	00000/0000	20015/1511	02/20/73	100	2955	14.4	77.7	GGGG	
13824W	7047N	1334-20424	00000/0000	20024/1559	06/24/73	100	4687	42.4	170.1	GGGG	
13825W	7738N	1242-22011	00000/0000	20018/1540	03/22/73	30	3377	13.1	190.6	GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
13826W	7649N	1329-21435	00000/0000	20024/0883	06/17/73	0	4590	36.5	188.8		GGGG	
13827W	7541N	1344-21265	00000/0000	20025/0232	07/02/73	20	4799	37.4	183.2		GGGG	
13829W	7253S	1126-16501	00000/0000	20010/0223	11/26/72	90	1756	28.0	69.7		GGGG	
13830W	7045N	1354-20423	00000/0000	20025/0787	07/12/73	40	4938	40.9	169.0		GGGG	
13831W	7529N	1236-21274	00000/0000	20017/0415	03/16/73	0	3293	13.0	181.4		GGGG	
13831W	7201N	1050-20532	00000/0000	20003/0289	09/11/72	100	699	22.3	175.6		GGGG	
13832W	7745N	1350-22002	00000/0000	20025/0550	07/08/73	90	4883	34.5	192.1		GGGG	
13833W	6800S	1150-17225	00000/0000	20011/0237	12/20/72	100	2091	33.7	67.7		GGGG	
13837W	8015N	1328-23194	00000/0000	20024/0507	06/16/73	10	4577	31.7	214.1		PGPG	
13838W	7152N	1084-20534	00000/0000	20005/1481	10/17/72	70	1201	8.6	178.5		GGGG	
13839W	7927N	1053-22505	00000/0000	20003/0500	09/14/72	0	742	12.7	205.9		GGGG	
13841W	7436N	1288-21162	00000/0000	20021/0097	05/07/73	10	4018	32.4	181.8		GGGG	
13842W	7211N	1302-20541	00000/0000	20022/0482	05/21/73	40	4213	38.1	175.3		GGGG	
13843W	7534N	1362-21264	00000/0000	20026/0613	07/20/73	80	5050	35.1	182.0		GGGG	
13844W	7641N	1257-21443	00000/0000	20019/1014	04/06/73	0	3586	19.9	187.4		GGGG	
13845W	7636N	1239-21443	00000/0000	20018/1122	03/19/73	0	3935	13.0	185.7		GGPG	
13845W	7436N	1306-21161	00000/0000	20022/0718	05/25/73	20	4269	36.5	181.7		GGPG	
13847W	7206N	1284-20542	00000/0000	20020/1614	05/03/73	90	3962	33.7	175.2		GGGG	
13850W	7204N	1266-20543	00000/0000	20020/0451	04/15/73	10	3711	27.9	174.5		PGGG	
13856W	7642N	1347-21434	00000/0000	20025/0342	07/05/73	10	4841	36.0	187.2		PGP	
13858W	7323N	1284-21052	00000/0000	20020/1835	05/05/73	0	3990	33.1	178.3		GGGG	
13859W	7428N	1270-21163	00000/0000	20020/0596	04/19/73	0	3767	27.0	180.7		GGGG	
13859W	7424N	1252-21164	00000/0000	20019/0673	04/01/73	0	3516	20.4	179.3		GGGG	
13902W	7306S	1144-16501	00000/0000	20010/1320	12/14/72	40	2007	29.4	72.6		GGGG	
13905W	7420N	1234-21163	00000/0000	20018/0516	03/14/73	10	3265	13.4	177.8		GGGG	
13906W	7850N	1319-22290	00000/0000	20022/1851	06/07/73	0	4451	33.4	200.8		PGGG	
13906W	7151S	1164-17010	00000/0000	20011/1711	01/03/73	90	2286	29.4	72.9		GGGG	
13908W	7751N	1279-22065	00000/0000	20020/1181	04/28/73	10	3893	26.2	194.6		GGGG	
13909W	7318N	1340-21045	00000/0000	20024/1752	06/28/73	70	4743	40.0	175.9		GGGG	
13910W	7753N	1315-22063	00000/0000	20022/1581	06/03/73	90	4395	34.2	194.9		GGGG	
13913W	7739N	1009-22054	20001/1012	00000/0000	08/01/72	50	128	30.0	191.8	GGG		
13914W	7519S	1158-16275	00000/0000	20011/1101	12/28/72	50	2202	26.9	79.1		GGGG	
13919W	6458S	1207-17393	00000/0000	20015/0377	02/15/73	60	2886	24.6	65.2		G	
13925W	7621S	1192-16165	00000/0000	20014/0516	01/31/73	80	2676	19.3	83.1		GGGG	
13928W	7844N	1283-22292	00000/0000	20020/1513	05/02/73	0	3949	26.2	200.3		GGGG	
13932W	7530N	1057-21321	00000/0000	20003/0753	09/18/72	20	797	16.1	185.4		GGGG	
13933W	7546N	1309-21330	00000/0000	20022/1079	05/28/73	80	4311	35.8	185.5		GGGG	
13935W	7742N	1261-22070	00000/0000	20019/1099	04/10/73	20	3642	20.2	192.6		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	C	P
13935W	7056N	1319-20484	00000/0000	20022/1848	06/07/73	10	4450	41.8	171.6		PPGG				
13939W	7054N	1301-20485	00000/0000	20022/0422	05/20/73	100	4199	39.1	172.4		GGGG				
13939W	7051N	1283-20490	00000/0000	20020/1510	05/02/73	20	3948	34.6	172.5		GGGG				
13941W	6520S	1153-17391	00000/0000	20011/0605	12/23/72	30	2133	35.7	66.8		GGGG				
13944W	6746S	1187-17283	00000/0000	20013/1683	01/26/73	100	2607	28.2	69.2		GGGG				
13945W	7542N	1327-21325	00000/0000	20024/0726	06/15/73	40	4562	37.7	184.4		GGGG				
13947W	7050N	1337-20483	00000/0000	20024/1581	06/25/73	40	4701	42.4	170.1		GGGG				
13950W	7738N	1243-22070	00000/0000	20018/1719	03/23/73	0	3391	13.4	190.7		GGGG				
13952W	7531N	1237-21332	00000/0000	20018/0887	03/17/73	0	3307	13.4	181.5		GGGG				
13956W	7937N	1306-22572	00000/0000	20022/0722	05/25/73	0	4270	30.4	207.7		GGPG				
13956W	7533N	1255-21332	00000/0000	20019/0889	04/04/73	30	3558	20.4	183.1		GGGG				
13956W	7201N	1051-20590	00000/0000	20003/0341	09/12/72	0	713	21.9	175.7		GGGG				
14003W	7154N	1087-20592	00000/0000	20005/1544	10/18/72	50	1215	8.2	178.6		GGGG				
14005W	7647N	1330-21493	00000/0000	20023/0574	06/18/73	0	4604	36.6	188.6		GGGG				
14005W	7636N	1240-21501	00000/0000	20018/1268	03/20/73	40	3349	13.4	185.8		GGGG				
14006W	8012N	1275-23260	00000/0000	20020/0909	04/24/73	70	3838	21.4	213.6		GGGG				
14006W	7536N	1345-21324	00000/0000	20025/0162	07/03/73	40	4813	37.4	182.8		GGGG				
14008W	7818S	1131-15374	00000/0000	20008/1615	12/01/72	20	1825	22.9	87.4		GGGG				
14009W	7210N	1285-21000	00000/0000	20020/1721	05/04/73	90	3976	34.0	175.3		GGGG				
14010W	7422N	1055-21211	00000/0000	20003/0644	09/16/72	70	769	18.0	181.8		GGGG				
14011W	7435N	1307-21220	00000/0000	20022/0843	05/26/73	100	4283	36.7	181.6		GGGG				
14014W	7620S	1120-16170	00000/0000	20008/0712	11/20/72	0	1672	23.4	77.2		GGGG				
14016W	7606N	1005-21432	20001/0373	20001/0374	07/28/72	0	72	32.7	184.6	GGG	GGGG				
14018W	7143S	1129-17070	00000/0000	20008/1420	11/29/72	80	1798	29.6	68.2		GGGG				
14020W	7429N	1271-21222	00000/0000	20020/0679	04/20/73	10	3781	27.3	180.8		GGGG				
14020W	7720S	1117-16001	00000/0000	20008/0379	11/17/72	100	1630	21.6	80.8		GGGG				
14023W	7430N	1289-21221	00000/0000	20021/0172	05/08/73	90	4032	32.8	181.5		GGGG				
14023W	7206N	1339-20593	00000/0000	20024/1731	06/27/73	20	4729	41.2	172.9		GGGG				
14024W	7432N	1325-21215	00000/0000	20024/0535	06/13/73	10	4534	38.8	180.8		GGGG				
14024W	6918S	1150-17232	00000/0000	20011/0238	12/20/72	100	2091	32.7	68.7		GGGG				
14026W	7322N	1287-21111	00000/0000	20021/0023	05/06/73	0	4004	33.4	178.3		GGGG				
14027W	7421N	1235-21222	00000/0000	20020/0113	03/15/73	10	3279	13.8	178.0		GGGG				
14029W	8014N	1347-23251	00000/0000	20025/0347	07/05/73	30	4842	31.2	212.5		GG				
14029W	7150N	1015-20590	00000/0000	20001/1427	08/07/72	80	211	34.3	172.1		G				
14032W	7322N	1305-21110	00000/0000	20022/0673	05/24/73	20	4255	37.6	178.2		GGGG				
14033W	7316N	1269-21111	00000/0000	20020/0528	04/18/73	0	3753	27.8	177.4		GGGG				
14034W	7100N	1032-20534	00000/0000	20002/0742	08/24/72	90	448	29.7	171.6		FFFF				
14040W	8008N	1257-23260	00000/0000	20020/0210	04/06/73	0	3587	15.2	211.3		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
14041W	7320N	1341-21103	00000/0000	20024/1897	06/29/73	0	4757	39.9	175.9	GGGG	
14041W	7517S	1123-16335	00000/0000	20008/0922	11/23/72	90	1714	25.1	74.4	GGGG	
14044W	6617S	1207-17395	00000/0000	20015/0378	02/15/73	60	2886	23.6	66.0	GGGG	
14049W	7811S	1186-15431	00000/0000	20013/1526	01/25/73	60	2592	18.9	91.9	GGGG	
14057W	7845N	1284-22351	00000/0000	20020/1617	05/03/73	10	3463	26.5	200.3	GGGG	
14057W	7728S	1135-16001	00000/0000	20009/0097	12/05/72	70	1881	24.4	83.7	GGGG	
14058W	7256N	1035-21101	00000/0000	20002/1014	08/27/72	80	490	26.9	176.2	GGGG	
14059W	7544N	1310-21384	00000/0000	20022/1193	05/29/73	90	4325	36.0	185.4	GGGG	
14102W	7638N	1061-21544	00000/0000	20004/1243	09/22/72	30	853	13.2	189.9	PPGG	
14103W	7738N	1046-22113	00000/0000	20002/1879	09/07/72	80	644	17.9	193.2	GGGG	
14104W	7540N	1274-21390	00000/0000	20020/0858	04/23/73	10	3823	27.1	184.8	GGGG	
14111W	6639S	1153-17394	00000/0000	20011/0606	12/23/72	40	2133	34.7	67.3	GGGG	
14112W	7541N	1328-21383	00000/0000	20024/0784	06/16/73	10	4576	37.7	184.2	GGGG	
14114W	7638N	1043-21545	00000/0000	20002/1682	09/04/72	100	602	20.2	188.4	GGGG	
14118W	7648N	1331-21552	00000/0000	20024/1126	06/19/73	40	4618	36.6	188.6	PPGG	
14119W	7534N	1256-21391	00000/0000	20019/0972	04/05/73	20	3572	20.8	183.2	PPGG	
14122W	7529N	1232-21391	00000/0000	20018/1013	03/18/73	0	3321	13.8	181.5	GGGG	
14122W	7616S	1175-16222	00000/0000	20012/1029	01/14/73	0	2439	23.5	83.3	GGGG	
14124W	7538N	1346-21382	00000/0000	20025/0255	07/04/73	100	4827	37.3	182.9	PPGG	
14126W	8037N	1067-00043	00000/0000	20004/1726	09/28/72	60	924	5.0	222.1	GGGG	
14126W	7405S	1126-16504	00000/0000	20010/0224	11/26/72	90	1756	26.8	72.0	GGGG	
14129W	7437N	1308-21274	00000/0000	20022/0972	05/27/73	10	4297	36.8	181.7	GGGG	
14131W	7638N	1241-21555	00000/0000	20018/1409	03/21/73	10	3363	13.8	186.0	GGGG	
14132W	6904S	1187-17285	00000/0000	20013/1684	01/26/73	100	2607	27.1	70.2	GGGG	
14135W	7210N	1322-21052	00000/0000	20023/0129	06/10/73	40	4492	40.9	174.2	PPGG	
14136W	7152N	1088-21051	00000/0000	20006/0137	10/19/72	10	1229	7.9	178.6	GGGG	
14137W	7315N	1036-21155	00000/0000	20002/1079	08/28/72	80	504	26.2	177.0	G	
14137W	7208N	1286-21055	00000/0000	20020/1836	05/05/73	0	3990	34.3	175.3	GGGG	
14137W	7156N	1034-21045	00000/0000	20002/0948	08/26/72	90	476	28.2	173.8	GGGG	
14138W	7432N	1290-21273	00000/0000	20021/0268	05/09/73	100	4046	83.0	181.7	PPGG	
14141W	7746N	1065-22171	00000/0000	20004/1650	09/26/72	60	909	10.3	195.1	GGGG	
14141W	7431N	1272-21280	00000/0000	20020/0756	04/21/73	10	3795	27.6	181.0	GGGG	
14141W	7310N	1054-21155	00000/0000	20003/0591	09/15/72	90	755	19.6	178.6	GGGG	
14143W	7931N	1271-23033	00000/0000	20020/0682	04/20/73	10	3782	21.3	205.8	PPGG	
14143W	7744N	1047-22172	00000/0000	20002/1983	09/08/72	90	658	17.4	193.9	GGGG	
14145W	7324N	1288-21165	00000/0000	20021/0098	05/07/73	40	4018	33.6	178.4	GGGG	
14145W	7304S	1164-17012	00000/0000	20011/1712	01/03/73	90	2286	28.3	74.8	PPGG	
14146W	7202N	1268-21055	00000/0000	20020/0480	04/17/73	20	3739	28.6	174.5	GGGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
14147W	7431N	1326-21273	00000/0000	20024/0583	06/14/73	10	4548	38.8	180.4		GGGG				
14147W	7204N	1340-21051	00000/0000	20024/1753	06/28/73	80	4743	41.1	172.7		PPGG				
14148W	7324N	1306-21164	00000/0000	20022/0719	05/25/73	20	4269	37.7	178.2		GGPG				
14150W	7642N	1349-21550	00000/0000	20025/0483	07/07/73	10	4869	35.8	187.0		GGGG				
14153W	7321N	1324-21163	00000/0000	20024/0434	06/12/73	40	4520	39.9	177.1		GGGG				
14156W	7431N	1344-21272	00000/0000	20025/0233	07/02/73	10	4799	38.6	179.2		GGGG				
14158W	7420N	1236-21280	00000/0000	20017/0416	03/16/73	0	3293	14.2	178.0		GGGG				
14159W	7312N	1252-21170	00000/0000	20019/0674	04/01/73	50	3516	21.6	176.2		GGGG				
14159W	7159N	1358-21050	00000/0000	20026/0346	07/16/73	20	4994	39.2	171.8		GGGG				
14159W	7416S	1144-16504	00000/0000	20010/1321	12/14/72	30	2007	28.3	74.9		GPGG				
14200W	8009N	1258-23315	00000/0000	20020/0248	04/07/73	20	3601	15.6	211.5		GGGG				
14201W	7316N	1270-21170	00000/0000	20020/0597	04/19/73	0	3767	28.1	177.5		GGGG				
14203W	8013N	1348-23310	00000/0000	20025/0423	07/06/73	50	4856	31.1	212.3		GPGG				
14204W	7307N	1234-21170	00000/0000	20018/0517	03/14/73	0	3265	14.5	174.8		GGGG				
14208W	7532N	1077-21435	00000/0000	20005/0837	10/08/72	50	1076	8.2	187.0		GGGG				
14209W	7848N	1309-22404	00000/0000	20022/0546	05/22/73	20	4228	31.1	201.1		GGGG				
14211W	7423N	1362-21270	00000/0000	20026/0614	07/20/73	40	5050	36.3	178.1		GGGG				
14214W	7607S	1217-16284	00000/0000	20015/1512	02/20/73	100	2955	13.3	81.1		GGGG				
14216W	7536N	1023-21434	00000/0000	20001/1973	08/15/72	50	323	28.2	183.1		GGGG				
14220W	6735S	1207-17402	00000/0000	20015/0379	02/15/73	50	2886	22.5	67.0		GGGG				
14225W	6343S	1210-17562	00000/0000	20015/1233	02/18/73	90	2928	24.7	64.1		PGGG				
14228W	7034S	1150-17234	00000/0000	20011/0239	12/20/72	100	2091	31.6	69.9		GGGG				
14230W	7712S	1209-16115	00000/0000	20015/1100	02/17/73	90	2913	13.2	85.5		GGGG				
14233W	7651N	1314-22011	00000/0000	20022/1493	06/02/73	100	4381	35.3	189.7		GPGG				
14234W	7543N	1329-21441	00000/0000	20024/0884	06/17/73	0	4590	37.7	184.3		GGGG				
14235W	7120N	1016-21045	00000/0000	20001/1458	08/08/72	10	225	34.4	171.1		GPGG				
14236W	7937N	1308-23085	00000/0000	20022/0976	05/27/73	50	4298	30.8	207.8		GGGG				
14240W	6640S	1136-17453	00000/0000	20009/0184	12/06/72	100	1896	34.6	64.8		P				
14243W	7535N	1257-21445	00000/0000	20019/1015	04/06/73	0	3586	21.1	183.3		GGGG				
14247W	7530N	1239-21445	00000/0000	20018/1123	03/19/73	0	3335	14.2	181.7		GGPG				
14250W	8014N	1331-23365	00000/0000	20024/1234	06/19/73	30	4619	31.8	214.0		PPGG				
14250W	7158N	1053-21103	00000/0000	20003/0498	09/14/72	90	741	21.1	175.9		GPGG				
14250W	6759S	1153-17400	00000/0000	20011/0607	12/23/72	70	2133	33.6	68.1		PGPG				
14251W	7254S	1129-17072	00000/0000	20008/1421	11/29/72	90	1798	28.4	70.1		GGGG				
14257W	7536N	1347-21440	00000/0000	20025/0343	07/05/73	50	4841	37.2	182.7		PGPP				
14301W	7421N	1057-21324	00000/0000	20003/0754	09/18/72	20	797	17.3	181.9		GGGG				
14305W	7636N	1242-22014	00000/0000	20018/1541	03/22/73	0	3377	14.2	185.9		GGGG				
14306W	7212N	1323-21111	00000/0000	20024/0308	06/11/73	10	4506	40.9	174.2		GGGG				

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	P	P	B	P
14306W	7209N	1287-21113	00000/0000	20021/0024	05/06/73	0	4004	34.6	175.3		GGGG					
14307W	7437N	1309-21332	00000/0000	20022/1080	05/28/73	90	4311	37.0	181.6		GGGG					
14309W	7931N	1272-23091	00000/0000	20020/0760	04/21/73	60	3796	21.6	206.0		GGPG					
14309W	7314N	1037-21213	00000/0000	20002/1157	08/29/72	80	518	25.9	177.0		GGGG					
14309W	7832S	1169-15485	00000/0000	20012/0355	01/08/73	80	2355	22.2	92.3		PPPP					
14311W	7310N	1055-21213	00000/0000	20003/0645	09/16/72	70	769	19.2	178.7		GGGG					
14311W	7207N	1305-21112	00000/0000	20022/0674	05/24/73	20	4255	38.7	175.0		GGGG					
14311W	7202N	1269-21114	00000/0000	20020/0529	04/18/73	10	3753	29.0	174.5		GGGG					
14313W	7643N	1350-22005	00000/0000	20025/0551	07/08/73	90	4883	35.7	187.0		GGGG					
14313W	7624S	1158-16282	00000/0000	20011/1102	12/28/72	10	2202	25.8	82.4		GGGG					
14314W	7433N	1327-21331	00000/0000	20024/0727	06/15/73	80	4562	38.9	180.4		GGGG					
14314W	7323N	1307-21222	00000/0000	20022/0844	05/26/73	100	4283	37.9	178.1		GGGG					
14317W	7206N	1341-21105	00000/0000	20024/1898	06/29/73	10	4757	41.1	172.7		GGGG					
14320W	7421N	1237-21335	00000/0000	20018/0888	03/17/73	10	3307	14.6	178.1		GGGG					
14322W	7317N	1271-21224	00000/0000	20020/0680	04/20/73	20	3781	28.5	177.5		GGGG					
14323W	8013N	1349-23364	00000/0000	20025/0487	07/07/73	50	4870	31.0	212.3		GGGG					
14323W	7753N	1318-22234	00000/0000	20022/1765	06/06/73	40	4437	34.6	194.8		GGGG					
14323W	7742N	1048-22230	00000/0000	20004/0487	09/09/72	100	672	17.0	193.8		GGGG					
14324W	7424N	1258-21335	00000/0000	20019/0890	04/04/73	30	3558	21.6	179.5		GGGG					
14324W	7318N	1289-21223	00000/0000	20021/0173	05/08/73	100	4032	34.0	178.2		GGGG					
14326W	7321N	1325-21221	00000/0000	20024/0536	06/13/73	20	4534	40.0	177.0		PPGG					
14327W	7309N	1235-21224	00000/0000	20020/0114	03/15/73	10	3279	14.9	175.0		GGGG					
14331W	7426N	1345-21330	00000/0000	20025/0163	07/03/73	80	4813	38.6	178.9		GGGG					
14331W	7141N	1035-21104	00000/0000	20002/1015	08/27/72	80	490	28.0	173.4		GGGG					
14333W	7021S	1187-17292	00000/0000	20013/1685	01/26/73	90	2607	26.1	71.5		GGGG					
14337W	7845N	1286-22463	00000/0000	20020/1839	05/05/73	20	3991	27.1	200.5		GGGG					
14342W	7847N	1304-22462	00000/0000	20022/0603	05/23/73	0	4242	31.3	201.0		GGGG					
14342W	6502S	1210-17564	00000/0000	20015/1234	02/18/73	100	2928	23.7	64.7		GGGG					
14354W	7638N	1009-22060	20001/1013	20001/1014	08/01/72	10	128	31.1	186.8	GGG	GGGG					
14355W	7650N	1279-22072	00000/0000	20020/1182	04/28/73	20	3893	27.4	189.6		GGGG					
14355W	7724S	1192-16172	00000/0000	20014/0517	01/31/73	80	2676	18.4	87.0		GGGG					
14359W	7651N	1315-22070	00000/0000	20022/1582	06/03/73	100	4395	35.4	189.8		GGGG					
14401W	7459N	1005-21434	20001/0375	20001/0376	07/28/72	30	72	33.8	180.5	GGG	GGGG					
14406W	7530N	1240-21504	00000/0000	20018/1269	03/20/73	40	3349	14.6	181.8		GGGG					
14406W	6853S	1207-17404	00000/0000	20015/0380	02/15/73	50	2886	21.4	68.1		GGGG					
14409W	8012N	1278-23431	00000/0000	20020/1098	04/27/73	0	3880	22.3	214.1		GGGG					
14409W	7541N	1330-21500	00000/0000	20023/0575	06/18/73	10	4604	37.8	184.1		GGGG					
14417W	7641N	1261-22072	00000/0000	20019/1100	04/10/73	20	3642	21.4	187.8		GGGG					

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS							
LONG	LAT											B	P	P	B	P	C	C	D
14417W	7201N	1036-21161	00000/0000	20002/1080	08/28/72	80	504	27.4	174.2		GGGG								
14419W	7156N	1054-21162	00000/0000	20003/0592	09/15/72	60	755	20.8	175.9		GGGG								
14419W	6758S	1136-17455	00000/0000	20009/0185	12/06/72	100	1896	93.5	65.6		GGGG								
14424W	8055N	1057-00501	00000/0000	20004/0839	09/18/72	50	785	7.8	230.0		GGGG								
14424W	8005N	1062-23420	00000/0000	20004/1305	09/23/72	50	868	7.9	213.4		GGGG								
14426W	7210N	1288-21171	00000/0000	20021/0099	08/07/73	60	4018	34.8	175.4		GGGG								
14427W	7210N	1306-21170	00000/0000	20022/0720	05/25/73	30	4269	38.9	175.1		GGPG								
14428W	7150N	1090-21164	00000/0000	20006/0236	10/21/72	10	1257	7.2	178.6		GGGG								
14430W	7637N	1243-22072	00000/0000	20018/1720	03/23/73	0	3391	14.6	186.1		GGGG								
14431W	7932N	1273-23145	00000/0000	20022/0016	04/22/73	10	3810	21.9	206.0		PGGG								
14431W	7435N	1310-21391	00000/0000	20022/1194	05/29/73	90	4325	37.2	181.5		GGGG								
14431W	7311N	1056-21272	00000/0000	20003/0702	09/17/72	40	783	18.8	178.8		PGGG								
14433W	7325N	1308-21281	00000/0000	20022/0973	05/27/73	90	4297	38.0	178.2		GGGG								
14433W	7207N	1324-21165	00000/0000	20024/0435	06/12/73	40	4520	41.0	174.0		GGGG								
14434W	7431N	1274-21393	00000/0000	20020/0859	04/23/73	0	3823	28.3	181.1		GGGG								
14435W	7623S	1123-16341	00000/0000	20008/0923	11/23/72	80	1714	24.0	77.7		GGGG								
14437W	7158N	1252-21173	00000/0000	20019/0675	04/01/73	40	3516	22.7	173.4		GGGG								
14439W	7202N	1270-21172	00000/0000	20020/0598	04/19/73	20	3767	29.3	174.6		GGGG								
14440W	7320N	1290-21282	00000/0000	20021/0269	05/09/73	100	4046	34.2	178.3		PGGG								
14440W	6917S	1153-17403	00000/0000	20011/0608	12/23/72	40	2133	32.6	69.0		PPGG								
14441W	7153N	1234-21172	00000/0000	20018/0518	03/14/73	30	3265	15.7	172.2		GGGG								
14442W	7431N	1328-21390	00000/0000	20024/0785	06/16/73	60	4576	38.9	180.3		GGGG								
14444W	7319N	1272-21282	00000/0000	20020/0757	04/21/73	20	3795	28.8	177.7		GGGG								
14444W	7414S	1164-17015	00000/0000	20011/1713	01/03/73	100	2286	27.2	77.1		GGGG								
14445W	7754N	1319-22292	00000/0000	20022/1852	06/07/73	10	4451	34.6	194.8		PGGG								
14446W	7424N	1256-21393	00000/0000	20019/0973	04/05/73	40	3572	21.9	179.6		GGGG								
14449W	7420N	1238-21393	00000/0000	20018/1014	03/18/73	0	3321	15.0	178.1		GGGG								
14449W	7150S	1150-17241	00000/0000	20011/0240	12/20/72	100	2091	30.5	71.4		GGGG								
14450W	7428N	1346-21384	00000/0000	20025/0256	07/04/73	100	4827	38.4	178.9		PPGG								
14450W	7319N	1326-21275	00000/0000	20024/0584	06/14/73	0	4548	40.0	176.9		GGGG								
14453W	8012N	1350-23422	00000/0000	20026/0117	07/08/73	40	4884	30.9	212.1		GGGG								
14453W	7924N	1057-23135	00000/0000	20003/0761	09/18/72	60	798	11.2	205.7		GGGG								
14453W	7516S	1126-16510	00000/0000	20010/0225	11/26/72	70	1756	25.7	74.8		GGGG								
14454W	7722S	1120-16172	00000/0000	20008/0713	11/20/72	0	1672	22.2	81.3		GGGG								
14457W	7318N	1344-21274	00000/0000	20025/0234	07/02/73	10	4799	39.7	175.7		GGPG								
14457W	7308N	1236-21283	00000/0000	20017/0417	03/16/73	0	3293	15.3	175.0		GGGG								
14502W	7748N	1283-22295	00000/0000	20020/1514	05/02/73	40	3949	27.5	194.6		GGGG								
14505W	7838N	1053-22512	00000/0000	20003/0501	09/14/72	0	742	13.9	199.5		GGGG								

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBS-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV MSS								
14506W	7533N	1061-21551	00000/0000	20004/1244	09/22/72	10	853	14.4	185.8	GGGG	
14506W	6618S	1210-17571	00000/0000	20015/1235	02/18/73	80	2928	22.6	65.5	GGGG	
14509W	7311N	1362-21273	00000/0000	20026/0615	07/20/73	70	5050	37.4	174.7	GGGG	
14510W	7928N	1255-23150	00000/0000	20019/0894	04/04/73	20	3559	15.7	203.7	GGGG	
14517W	7532N	1043-21551	00000/0000	20002/1683	09/04/72	100	602	21.4	184.2	GGGG	
14524W	7542N	1331-21554	00000/0000	20024/1127	06/19/73	60	4618	37.8	184.1	GGGG	
14525W	7523S	1144-16510	00000/0000	20010/1322	12/14/72	40	2007	27.2	77.7	GPPG	
14532W	7532N	1241-21562	00000/0000	20018/1410	03/21/73	10	3363	15.0	182.0	GGGG	
14538W	7426N	1059-21440	00000/0000	20004/1070	09/20/72	10	825	16.4	182.3	GGGG	
14539W	7423N	1077-21442	00000/0000	20005/0838	10/08/72	100	1076	9.4	183.6	GGGG	
14543W	7636N	1046-22120	00000/0000	20002/1880	09/07/72	10	644	19.1	188.5	GGGG	
14545W	7935N	1310-23202	00000/0000	20022/1198	05/29/73	100	4326	31.1	207.6	GGGG	
14547W	7428N	1023-21440	00000/0000	20001/1974	08/15/72	80	323	29.4	179.3	GGGG	
14548W	7159N	1037-21220	00000/0000	20002/1158	08/29/72	90	518	27.1	174.2	GGGG	
14548W	7157N	1055-21220	00000/0000	20003/0646	09/16/72	80	769	20.4	176.0	GGGG	
14548W	7405S	1129-17075	00000/0000	20008/1422	11/29/72	100	1798	27.3	72.4	GGGG	
14549W	7536N	1349-21553	00000/0000	20025/0484	07/07/73	30	4869	37.0	182.6	GGGG	
14549W	7136S	1187-17294	00000/0000	20013/1686	01/26/73	90	2607	25.1	73.1	GGGG	
14554W	7208N	1307-21225	00000/0000	20022/0845	05/26/73	0	4283	39.1	175.0	GGGG	
14558W	7510S	1181-16563	00000/0000	20013/0835	01/20/73	100	2523	23.3	80.1	GGGG	
14600W	7158N	1253-21231	00000/0000	20019/0746	04/02/73	20	3530	23.1	173.5	GGGG	
14601W	7203N	1271-21231	00000/0000	20020/0681	04/20/73	20	3781	29.7	174.6	GGGG	
14602W	7204N	1289-21230	00000/0000	20021/0174	05/08/73	100	4032	35.2	175.2	GGGG	
14603W	7155N	1235-21231	00000/0000	20020/0115	03/15/73	0	3279	16.0	172.3	GGGG	
14603W	7008S	1207-17411	00000/0000	20015/0381	02/15/73	60	2886	20.4	69.5	GGGG	
14604W	7308N	1057-21330	00000/0000	20003/0755	09/18/72	10	797	18.5	178.8	GGGG	
14606W	7207N	1325-21224	00000/0000	20024/0537	06/13/73	10	4534	41.1	173.8	PPPG	
14607W	7433N	1329-21444	00000/0000	20024/0885	06/17/73	0	4590	38.9	180.3	GGGG	
14608W	7934N	1328-23201	00000/0000	20024/0508	06/16/73	10	4577	32.9	206.4	PPGG	
14609W	7311N	1219-21341	00000/0000	20016/0592	02/27/73	0	3056	8.6	174.3	GGGG	
14610W	7320N	1273-21341	00000/0000	20022/0013	04/22/73	10	3809	29.1	177.8	GGGP	
14610W	6916S	1136-17462	00000/0000	20009/0186	12/06/72	70	1896	32.4	66.6	GGGG	
14611W	7426N	1257-21452	00000/0000	20019/1016	04/06/73	20	3586	22.3	179.7	GGGG	
14611W	7325N	1309-21335	00000/0000	20022/1081	05/28/73	90	4311	38.2	178.1	GGGG	
14614W	8008N	1261-23490	00000/0000	20019/1104	04/10/73	0	3643	16.7	211.8	GGGG	
14614W	7421N	1239-21452	00000/0000	20018/1124	03/19/73	10	3335	15.4	178.2	GPPG	
14617W	7321N	1327-21334	00000/0000	20024/0728	06/15/73	90	4562	40.0	176.9	GGGG	
14618W	7824S	1135-16004	00000/0000	20009/0098	12/05/72	40	1881	23.2	88.5	GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSG 45678	PRODUCTS B P P S P C C D D
LONG	LAT		RBV									
14621W	7309N	1237-21341	00000/0000	20018/0889	03/17/73	20	3307	15.7	175.1		GGGG	
14624W	7312N	1255-21341	00000/0000	20019/0891	04/04/73	40	3558	22.7	176.4		GGGG	
14625W	7426N	1347-21443	00000/0000	20025/0344	07/05/73	40	4841	38.4	178.8		GPP	
14628W	7848N	1306-22575	00000/0000	20022/0723	05/25/73	0	4270	31.7	201.0		GGGG	
14628W	7644N	1065-22174	00000/0000	20004/1651	09/26/72	80	909	11.6	190.4		GGGG	
14630W	7643N	1047-22174	00000/0000	20002/1984	09/08/72	50	658	18.6	189.1		GGGG	
14630W	6501S	1176-18073	00000/0000	20012/1144	01/15/73	100	2454	32.8	68.0		GG	
14632W	7749N	1284-22353	00000/0000	20020/1618	08/03/73	90	3463	27.8	194.6		GGGG	
14632W	7314N	1345-21333	00000/0000	20025/0164	07/03/73	50	4813	39.7	175.4		GGGG	
14634W	7407S	1123-09475	00000/0000	20008/0892	11/23/72	80	1710	4.6	176.8		GGGG	
14641W	8012N	1351-23481	00000/0000	20025/0830	07/09/73	50	4898	30.8	212.1		GGGG	
14641W	7545N	1314-22014	00000/0000	20022/1494	06/02/73	100	4381	36.5	185.3		GGPG	
14642W	6736S	1210-17573	00000/0000	20015/1236	02/18/73	80	2928	21.5	66.5		GGGG	
14643W	7034S	1153-17405	00000/0000	20011/0609	12/23/72	60	2133	31.5	70.3		GGGG	
14648W	7710S	1212-16290	00000/0000	20015/1513	02/20/73	100	2955	12.2	85.1		GGGG	
14649W	8013N	1280-23544	00000/0000	20020/1235	04/29/73	10	3908	22.9	214.4		GGGG	
14705W	7530N	1242-22020	00000/0000	20018/1542	03/22/73	0	3377	15.4	181.9		GGGG	
14710W	7157N	1056-21274	00000/0000	20003/0703	09/17/72	50	783	20.0	176.1		GGGG	
14711W	7200N	1038-21274	00000/0000	20002/1229	08/30/72	80	532	26.7	174.3		PPPP	
14713W	7423N	1060-21495	00000/0000	20004/1136	09/21/72	10	839	16.0	182.3		GGGG	
14715W	7211N	1308-21283	00000/0000	20022/0974	05/27/73	90	4297	39.2	175.0		GGGG	
14716W	7536N	1350-22011	00000/0000	20025/0552	07/08/73	100	4883	36.9	182.6		GGGG	
14716W	7349N	1005-21441	20001/0377	20001/0378	07/28/72	80	72	35.0	176.8	GGG	GGGG	
14716W	7313N	1076-21385	00000/0000	20005/0754	10/07/72	90	1062	11.0	180.7		GGGG	
14716W	7239N	1003-21334	20001/0102	00000/0000	07/26/72	**	44	36.5	173.7	GGG		
14719W	7207N	1290-21284	00000/0000	20021/0270	08/09/73	100	4046	35.4	175.3		GGGG	
14719W	7150N	1020-21274	00000/0000	20001/1696	08/12/72	80	281	82.8	172.5		GGGG	
14720W	7915N	1058-21385	00000/0000	20004/0951	09/19/72	0	811	18.0	179.2		GGGG	
14723W	7205N	1272-21285	00000/0000	20020/0758	04/21/73	30	3795	29.9	174.8		GGGG	
14727W	7303S	1150-17243	00000/0000	20011/0241	12/20/72	70	2091	29.4	73.3		GGGG	
14728W	7932N	1275-23262	00000/0000	20020/0910	04/24/73	40	3838	22.6	206.2		GGGG	
14730W	7205N	1326-21282	00000/0000	20024/0585	06/14/73	0	4548	41.2	173.7		GGGG	
14733W	7204N	1344-21281	00000/0000	20025/0235	07/02/73	0	4799	40.9	172.5		GGGG	
14734W	7421N	1240-21510	00000/0000	20018/1270	03/20/73	20	3349	15.7	178.4		GGGG	
14734W	7154N	1234-21285	00000/0000	20017/0418	03/16/73	0	3293	16.5	172.3		GGGG	
14735W	7157N	1254-21285	00000/0000	20019/0814	04/03/73	30	3544	23.5	173.5		GGGG	
14736W	7425N	1258-21510	00000/0000	20019/1041	04/07/73	10	3600	22.7	179.8		GGGG	
14736W	7323N	1310-21393	00000/0000	20022/1195	05/29/73	90	4325	38.4	178.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 * X CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS				
LONG	LAT											123	45678	C	C	D
14736W	7319N	1274-21395	00000/0000	20020/0860	04/23/73	10	3823	29.4	177.8		GGGG					
14738W	7432N	1330-21502	00000/0000	20023/0576	06/18/73	0	4604	39.0	180.1		GGGG					
14742W	8009N	1262-23544	00000/0000	20019/1139	04/11/73	0	3657	17.0	211.9		GGGG					
14744W	7319N	1328-21392	00000/0000	20024/0786	06/16/73	90	4576	40.1	176.8		GGGG					
14745W	7312N	1256-21400	00000/0000	20019/0974	04/05/73	10	3572	23.1	176.5		GGGG					
14745W	7156N	1362-21275	00000/0000	20026/0616	07/20/73	60	5050	38.5	171.6		GGGG					
14746W	7724S	1158-16284	00000/0000	20011/1103	12/28/72	20	2202	24.6	86.4		GGGG					
14747W	7753N	1303-22410	00000/0000	20022/0547	05/22/73	10	4228	32.3	195.2		PGGG					
14748W	7308N	1238-21400	00000/0000	20018/1015	03/18/73	0	3321	16.1	175.1		GGGG					
14749W	7810S	1209-16121	00000/0000	20015/1101	02/17/73	90	2913	12.1	90.3		GGGG					
14752W	7316N	1346-21391	00000/0000	20025/0257	07/04/73	100	4827	39.6	175.4		PPGG					
14753W	7933N	1347-23254	00000/0000	20025/0348	07/05/73	20	4842	32.4	204.9		PPPG					
14754W	7258S	1122-09423	00000/0000	20010/0086	11/22/72	100	1696	3.3	179.3		GGGG					
14756W	7532N	1009-22063	20001/1015	20001/1016	08/01/72	70	128	32.3	182.5	GGG	GGGG					
14757W	7927N	1257-23263	00000/0000	20020/0211	04/06/73	0	3587	16.4	204.0		GGGG					
14757W	6621S	1174-18080	00000/0000	20012/1145	01/15/73	100	2454	31.8	68.6		GGGG					
14800W	8015N	1282-00002	00000/0000	20020/1339	05/01/73	10	3922	23.2	214.7		GGGG					
14801W	7545N	1279-22074	00000/0000	20020/1183	04/28/73	70	3893	28.6	185.3		GGGG					
14805W	7546N	1315-22072	00000/0000	20022/1583	06/03/73	100	4395	36.7	185.3		GGGG					
14808W	7641N	1048-22233	00000/0000	20004/0488	09/09/72	100	672	18.2	189.0		GGGG					
14810W	7842N	1271-23035	00000/0000	20020/0683	04/20/73	10	3782	22.5	199.4		GGGG					
14810W	7522S	1164-17021	00000/0000	20011/1714	01/03/73	90	2286	26.2	79.8		GGGG					
14811W	7651N	1318-22241	00000/0000	20022/1766	06/06/73	10	4437	35.8	189.7		GGGG					
14812W	7139N	1002-21294	20001/0002	00000/0000	07/25/72	4*	30	37.7	171.3	FFF						
14815W	7033S	1136-17464	00000/0000	20009/0187	12/06/72	60	1896	31.3	67.9		GGGG					
14815W	7124S	1207-17413	00000/0000	20015/0382	02/15/73	70	2886	19.3	71.2		GGGG					
14819W	7250S	1187-17301	00000/0000	20013/1687	01/26/73	90	2607	24.0	74.9		GGGG					
14820W	7535N	1261-22075	00000/0000	20019/1101	04/10/73	20	3642	22.6	183.7		GGGG					
14825W	8014N	1335-23595	00000/0000	20024/1462	06/23/73	60	4675	31.8	213.8		GGGG					
14827W	6853S	1210-17580	00000/0000	20015/1237	02/18/73	90	2928	20.5	67.7		GGGG					
14831W	7531N	1243-22075	00000/0000	20018/1721	03/23/73	0	3391	15.8	182.0		GGGG					
14836W	7158N	1039-21333	00000/0000	20002/1306	08/31/72	90	546	26.4	174.4		GGGG					
14837W	7424N	1061-21553	00000/0000	20004/1245	09/22/72	30	853	15.6	182.4		GGGG					
14840W	7314N	1059-21443	00000/0000	20004/1071	09/20/72	10	825	17.6	179.3		GGGG					
14843W	7311N	1077-21444	00000/0000	20005/0839	10/08/72	90	1076	10.7	180.7		GGGG					
14843W	7154N	1057-21333	00000/0000	20003/0756	09/18/72	0	797	19.7	176.1		GGGG					
14847W	7157N	1219-21343	00000/0000	20016/0593	02/27/73	20	3056	9.8	171.7		GGGG					
14850W	7317N	1023-21443	00000/0000	20001/1975	08/15/72	90	323	30.6	176.0		GGGG					

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
14850W	7206N	1273-21343	00000/0000	20022/0014	04/22/73	80	3809	30.3	174.8		GGGP	
14850W	7206N	1291-21343	00000/0000	20021/0346	05/10/73	50	4060	35.7	175.2		GGGG	
14851W	7210N	1309-21341	00000/0000	20022/1082	05/28/73	100	4311	39.4	174.9		GGGG	
14851W	7623S	1126-16513	00000/0000	20010/0226	11/26/72	40	1756	24.5	78.1		GGGG	
14852W	7434N	1295-21563	00000/0000	20022/0208	05/14/73	20	4116	34.3	181.8		GGGG	
14855W	7931N	1276-23321	00000/0000	20020/0975	04/25/73	0	3852	22.9	206.3		GGGG	
14856W	7432N	1331-21561	00000/0000	20024/1128	06/19/73	80	4618	39.0	180.1		GGGG	
14856W	7206N	1327-21340	00000/0000	20024/0729	06/15/73	80	4562	41.2	173.7		GGGG	
14857W	7155N	1237-21344	00000/0000	20018/0890	03/17/73	20	3307	16.8	172.4		GGGG	
14900W	7423N	1241-21564	00000/0000	20018/1411	03/21/73	10	3363	16.1	178.5		GGGG	
14901W	7158N	1255-21344	00000/0000	20019/0892	04/04/73	70	3558	23.9	173.6		GGGG	
14903W	7149S	1153-17412	00000/0000	20011/0610	12/23/72	40	2133	30.4	71.8		GGGG	
14907W	7150N	1021-21333	00000/0000	20001/1805	08/13/72	100	295	32.5	172.4		GGG	
14908W	7320N	1329-21450	00000/0000	20024/0886	06/17/73	0	4590	40.1	176.8		GGGG	
14909W	7848N	1308-23092	00000/0000	20022/0977	05/27/73	0	4298	32.0	201.1		GGGG	
14909W	7200N	1345-21335	00000/0000	20025/0165	07/03/73	20	4813	40.9	172.2		GGGG	
14910W	8009N	1264-00003	00000/0000	20020/0379	04/13/73	30	3671	17.4	212.1		GGGG	
14911W	7314N	1257-21454	00000/0000	20019/1017	04/06/73	10	3586	23.5	176.6		GGGG	
14912W	7750N	1286-22470	00000/0000	20020/1840	05/05/73	20	3991	28.3	194.8		GGGG	
14913W	7221N	1004-21385	20001/0263	00000/0000	07/27/72	90	58	36.6	173.0	GGG		
14915W	7309N	1239-21454	00000/0000	20018/1125	03/19/73	0	3335	16.5	175.2		GGPP	
14915W	7514S	1129-17081	00000/0000	20008/1423	11/29/72	90	1798	26.1	75.2		GGGG	
14916W	7426N	1349-21555	00000/0000	20025/0485	07/07/73	80	4869	38.2	178.7		GGGG	
14918W	7158N	1363-21334	00000/0000	20026/0803	07/21/73	70	5064	38.3	171.6		GGGG	
14920W	7928N	1258-23321	00000/0000	20020/0249	04/07/73	10	3601	16.8	204.2		GGGG	
14920W	7751N	1304-22465	00000/0000	20022/0604	05/23/73	0	4242	32.5	195.1		GGGG	
14920W	7811S	1192-16174	00000/0000	20014/0518	01/31/73	100	2676	17.3	91.7		GGGG	
14922W	7628S	1144-16513	00000/0000	20010/1323	12/14/72	90	2007	26.0	81.0		GGGG	
14925W	7314N	1347-21445	00000/0000	20025/0345	07/05/73	10	4841	39.5	175.3		PGPG	
14928W	7931N	1348-23312	00000/0000	20025/0424	07/06/73	40	4856	32.3	204.7		GGGG	
14932W	7255S	1123-09481	00000/0000	20008/0893	11/23/72	90	1710	3.4	179.5		GGGG	
14933W	6740S	1176-18082	00000/0000	20012/1146	01/15/73	100	2454	30.8	69.4		GGGG	
14934W	7653N	1319-22295	00000/0000	20022/1853	06/07/73	0	4451	35.9	189.7		GPGG	
14935W	7843N	1272-23094	00000/0000	20020/0761	04/21/73	30	3796	22.8	199.4		GGGG	
14937W	7908N	1005-23251	00000/0000	20001/0381	07/28/72	0	73	28.9	201.8		PPPP	
14937W	7209N	1004-21390	00000/0000	20001/0264	07/27/72	80	44	36.8	172.5		GGGG	
14944W	8008N	1067-00050	00000/0000	20004/1727	09/28/72	90	924	6.3	214.0		GGGG	
14944W	7530N	1046-22122	00000/0000	20002/1881	09/07/72	10	644	20.3	184.4		GGGG	

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED* G=GOOD. F=FAIR BUT USABLE. P=PPGR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS			
LONG	LAT											123	45678	B	P
14947W	7647N	128g-22301	00000/0000	20020/1515	05/02/73	0	3949	28.7	189.6		GGGG				
14949W	8013N	128g-00060	00000/0000	20020/1418	05/02/73	10	3936	23.5	214.4		GGGG				
14949W	7615S	1181-16565	00000/0000	20013/0836	01/20/73	90	2523	22.2	83.4		GGGG				
14955W	7159N	1074-21392	00000/0000	20005/0755	10/07/72	80	1062	12.2	178.1		GGGG				
15000W	7201N	105g-21391	00000/0000	20004/0952	09/19/72	0	811	19.2	176.4		GGGG				
15006W	7236N	100g-21443	20001/0379	20001/0380	07/28/72	80	72	36.1	173.6	GGG	GGGG				
15009W	7312N	107g-21503	00000/0000	20005/0944	10/09/72	90	1090	10.3	180.8		GPGG				
15009W	7151N	102g-21391	00000/0000	20001/1869	08/14/72	100	309	32.2	172.7		GGGG				
15013W	6909S	1121-18033	00000/0000	20008/0785	11/21/72	90	1687	30.6	64.2		GGGG				
15014W	7436N	1314-22020	00000/0000	20022/1495	06/02/73	100	4381	37.7	181.3		GGGG				
15015W	7311N	1060-21501	00000/0000	20004/1137	09/21/72	0	839	17.2	179.2		GGGG				
15016W	7206N	1274-21402	00000/0000	20020/0861	04/23/73	10	3823	30.6	174.9		GGGG				
15017W	7209N	1310-21400	00000/0000	20022/1196	05/29/73	90	4325	39.6	174.9		GGGG				
15018W	7934N	1331-23372	00000/0000	20024/1235	06/19/73	80	4619	33.0	206.3		PPGG				
15023W	7206N	132g-21395	00000/0000	20024/0787	06/16/73	80	4576	41.3	173.6		GGGG				
15023W	7159N	1254-21402	00000/0000	20019/0975	04/05/73	10	3572	24.3	173.7		GGGG				
15025W	7010S	1210-17582	00000/0000	20015/1238	02/18/73	80	2928	19.4	69.1		GGGG				
15025W	7414S	1150-17250	00000/0000	20011/0242	12/20/72	20	2091	28.3	75.6		GGGG				
15026W	7153N	123g-21402	00000/0000	20018/1016	03/18/73	0	3321	17.3	172.4		GGGG				
15030W	7201N	1344-21393	00000/0000	20025/0258	07/04/73	100	4827	40.7	172.3		PPGG				
15031W	7145S	112g-09425	00000/0000	20010/0087	11/22/72	100	1696	2.0	181.6		GGGG				
15032W	7421N	124g-22023	00000/0000	20018/1543	03/22/73	0	3377	16.5	178.4		GGGG				
15032W	7148S	1136-17471	00000/0000	20009/0188	12/06/72	40	1896	30.2	69.4		GGGG				
15034W	7538N	1065-22180	00000/0000	20004/1652	09/26/72	80	909	12.8	186.4		GGGG				
15034W	7310N	1240-21513	00000/0000	20018/1271	03/20/73	10	3349	16.9	175.3		GGGG				
15036W	7538N	1047-22181	00000/0000	20002/1985	09/08/72	30	658	19.8	184.9		GGGG				
15036W	7314N	125g-21513	00000/0000	20019/1042	04/07/73	20	3600	23.8	176.7		GGGG				
15039W	7320N	1330-21505	00000/0000	20023/0577	06/18/73	10	4604	40.1	176.6		GGGG				
15043W	7426N	1350-22014	00000/0000	20025/0553	07/08/73	100	4883	38.1	178.7		GGGG				
15046W	7932N	1349-23370	00000/0000	20025/0488	07/07/73	40	4870	32.2	204.7		GGGG				
15046W	7238S	1207-17420	00000/0000	20015/0383	02/15/73	90	2886	18.2	73.2		GGGG				
15048W	7924N	1241-23380	00000/0000	20018/1413	03/21/73	10	3364	10.3	202.3		GPGG				
15051W	7848N	1309-23150	00000/0000	20022/1083	05/28/73	70	4312	32.2	200.9		GGGG				
15057W	7843N	1273-23152	00000/0000	20022/0017	04/22/73	0	3810	23.2	199.5		GPGG				
15107W	7534N	1227-22191	00000/0000	20016/1515	03/07/73	90	3168	9.4	181.0		PPGG				
15112W	7400S	1187-17303	00000/0000	20013/1688	01/26/73	90	2607	22.9	77.2		GGGG				
15115W	7835N	1057-23141	00000/0000	20003/0762	09/18/72	70	798	12.4	199.4		GGGG				
15118W	7647N	1284-22360	00000/0000	20020/1619	05/03/73	80	3463	29.0	189.6		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
15120W	8014N	1338-00111	00000/0000	00000/0000	06/26/73	100	4703	31.7	213.6		GGGG				
15120W	7200N	1059-21445	00000/0000	20004/1072	09/20/72	0	825	18.8	176.6		GGGG				
15121W	8013N	1284-00115	00000/0000	20020/1521	05/03/73	20	3950	23.8	214.4		GGGG				
15121W	6857S	1176-18085	00000/0000	20012/1147	01/15/73	100	2454	29.8	70.3		GGGG				
15122W	7157N	1077-21451	00000/0000	20005/0840	10/08/72	50	1076	11.9	178.1		GGGG				
15125W	7423N	1009-22065	20001/1017	20001/1018	08/01/72	80	128	93.4	178.6	GGG	GGGG				
15131W	7203N	1023-21445	00000/0000	20001/1976	08/15/72	90	323	31.7	173.0		GGGG				
15133W	7838N	1255-23152	00000/0000	20019/0895	04/04/73	50	3559	16.9	197.4		GGGG				
15133W	7436N	1279-22081	00000/0000	20020/1184	04/28/73	90	3893	29.8	181.5		GGGG				
15134W	7933N	1278-23433	00000/0000	20020/1099	04/27/73	0	3880	23.8	206.6		GGGG				
15138W	7437N	1315-22075	00000/0000	20022/1584	06/03/73	90	4395	37.9	181.3		GGGG				
15138W	7310N	1079-21561	00000/0000	20005/1016	10/10/72	80	1104	9.9	180.8		GGGG				
15138W	7208N	1293-21455	00000/0000	20024/0398	05/12/73	80	4088	36.2	175.3		PGGG				
15139W	7312N	1061-21560	00000/0000	20004/1246	09/22/72	80	853	16.9	179.3		GGGG				
15141W	7301S	1153-17414	00000/0000	20011/0611	12/23/72	60	2133	29.3	73.6		GGGG				
15142W	2311N	1183-20052	00000/0000	20013/1162	01/22/73	40	2553	36.4	140.1		GGGG				
15143W	7208N	1311-21454	00000/0000	20022/1293	05/30/73	0	4339	39.7	174.8		GGGG				
15143W	7408S	1133-17305	00000/0000	20008/1824	12/03/72	10	1854	27.7	73.1		GGGG				
15145W	7206N	1329-21453	00000/0000	20024/0887	06/17/73	0	4590	41.3	173.6		GGGG				
15146W	7924N	1062-23423	00000/0000	20004/1306	09/23/72	40	868	9.1	206.2		GGGG				M
15149W	7426N	1261-22081	00000/0000	20019/1102	04/10/73	30	3642	23.8	180.1		GGGG				
15150W	7201N	1257-21461	00000/0000	20019/1018	04/06/73	0	3586	24.6	173.8		GGGG				
15150W	2303N	1201-20054	00000/0000	20015/0594	02/09/73	80	2804	39.9	195.3		GGGG				
15155W	7322N	1295-21570	00000/0000	20022/0209	05/14/73	0	4116	35.4	178.4		GGGG				
15156W	7808S	1212-16293	00000/0000	20015/1514	02/20/73	100	2955	11.1	89.9		GGGG				
15158W	7421N	1243-22081	00000/0000	20018/1722	03/23/73	0	3391	16.9	178.6		GGGP				
15159W	7320N	1331-21563	00000/0000	20024/1129	06/19/73	10	4618	40.1	176.6		GGGG				
15159W	7301N	1007-21555	20001/0757	20001/0758	07/30/72	90	103	35.3	174.7	GGG	PP				
15201W	7311N	1241-21571	00000/0000	20018/1412	03/21/73	0	3363	17.3	175.4		GGGG				
15202W	7200N	1347-21452	00000/0000	20025/0346	07/05/73	20	4841	40.7	172.1		QPG				
15204W	2145N	1183-20054	00000/0000	20013/1163	01/22/73	30	2553	37.3	139.2		GGGG				
15205W	7752N	1306-22581	00000/0000	20022/0724	05/25/73	0	4270	32.9	195.1		GGGG				
15209W	7141S	1123-09484	00000/0000	20008/0894	11/23/72	100	1710	2.2	181.8		GGGG				
15212W	7256N	1025-21560	00000/0000	20002/0149	08/17/72	100	351	30.2	175.4		GPPP				
15212W	2137N	1201-20060	00000/0000	20015/0595	02/09/73	70	2804	40.7	194.2		GGGG				
15213W	7536N	1048-22235	00000/0000	20004/0489	09/09/72	100	672	19.4	184.9		GGGG				
15213W	7338N	1026-22013	00000/0000	20002/0248	08/18/72	40	365	29.3	177.2		GGGG				
15215W	7025S	1121-18035	00000/0000	20008/0786	11/21/72	30	1687	29.4	65.5		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
												B	P	P	B P
15217W	7931N	1350-23425	00000/0000	20026/0118	07/08/73	90	4884	32.1	204.5		GGGG				
15217W	7314N	1349-21562	00000/0000	20025/0486	07/07/73	10	4869	39.3	175.2		GGGG				
15219W	7847N	1310-23204	00000/0000	20022/1199	05/29/73	100	4326	32.4	200.8		GGGG				
15220W	7545N	1318-22243	00000/0000	20022/1767	06/06/73	10	4437	37.0	185.1		GGGG				
15221W	8016N	1303-00172	00000/0000	20022/0483	05/22/73	20	4215	28.4	215.5		GGGG				
15225W	2018N	1183-20061	00000/0000	20013/1164	01/22/73	20	2553	38.2	138.2		GGGG				
15227W	7923N	1242-23434	00000/0000	20018/1545	03/22/73	0	3378	10.8	202.2		GGGG				
15233W	2011N	1201-20063	00000/0000	20015/0596	02/09/73	90	2804	41.5	133.0		GGGG				
15236W	6521S	1162-18304	00000/0000	20011/1462	01/01/73	100	2259	34.9	67.7		PPGG				
15237W	7651N	1303-22413	00000/0000	20022/0548	05/22/73	90	4228	33.6	190.1		GGGG				
15238W	7845N	1328-23203	00000/0000	20024/0509	06/16/73	10	4577	34.1	199.7		PPGG				
15240W	7126S	1210-17585	00000/0000	20015/1239	02/18/73	90	2928	18.3	70.8		GGGG				
15240W	7914S	1135-16010	00000/0000	20009/0099	12/05/72	20	1881	22.0	94.3		GGGG				
15247W	1852N	1183-20063	00000/0000	20013/1165	01/22/73	70	2553	39.1	137.2		GGGG				
15304W	2310N	1184-20110	00000/0000	20013/1340	01/23/73	40	2567	36.5	139.9		GGGG				
15307W	7425N	1226-22135	00000/0000	20016/1371	03/06/73	30	3154	10.2	177.6		GGGG				
15307W	7206N	1294-21514	00000/0000	20022/0170	05/13/73	90	4102	36.4	175.3		GGGG				
15307W	7205N	1276-21515	00000/0000	20020/0974	04/25/73	100	3851	31.3	175.0		GGGG				
15308W	7209N	1312-21513	00000/0000	20022/1356	05/31/73	100	4353	39.8	174.8		GGGG				
15308W	7302S	1136-17473	00000/0000	20009/0189	12/06/72	60	1896	29.1	71.3		PPGG				
15310W	7310N	1044-22015	00000/0000	20004/0410	09/05/72	60	616	23.4	177.6		G				
15311W	7421N	1046-22125	00000/0000	20002/1882	09/07/72	40	644	21.5	180.8		GGGG				
15315W	7621S	1129-17084	00000/0000	20008/1424	11/29/72	80	1798	24.9	78.5		GGGG				
15316W	2305N	1202-20112	00000/0000	20014/1794	02/10/73	60	2818	40.1	135.0		GGGG				
15318W	7325N	1314-22023	00000/0000	20022/1496	06/02/73	100	4381	38.9	177.8		GGGG				
15320W	8037N	1057-00503	00000/0000	20004/0840	09/18/72	70	785	9.0	221.2		GGGG				
15320W	7014S	1176-18091	00000/0000	20012/1148	01/15/73	100	2454	28.7	71.6		GGGG				
15325W	7724S	1126-16515	00000/0000	20010/0227	11/26/72	40	1756	23.3	82.1		GGGG				
15326W	2144N	1184-20113	00000/0000	20013/1341	01/23/73	30	2567	37.4	138.9		GGGG				
15328W	7300N	1008-22014	20001/0914	00000/0000	07/31/72	70	114	35.0	174.7	PPP					
15329W	7411S	1128-10163	00000/0000	20008/1293	11/28/72	100	1780	5.6	177.0		G G				
15331W	7309N	1242-22025	00000/0000	20018/1544	03/22/73	10	3377	17.7	175.4		GGGG				
15335W	7927N	1261-23492	00000/0000	20019/1105	04/10/73	0	3643	17.9	204.5		PPGG				
15336W	7338N	1027-22072	00000/0000	20002/0363	08/19/72	40	379	28.9	177.3		GGGG				
15341W	7746N	1271-23042	00000/0000	20020/0684	04/20/73	10	3782	23.7	193.7		GGGG				
15341W	7351S	1207-17422	00000/0000	20015/0384	02/15/73	90	2886	17.1	75.5		GGGG				
15342W	7547N	1319-22301	00000/0000	20022/1854	06/07/73	10	4451	37.1	185.2		PPGG				
15344W	7314N	1350-22020	00000/0000	20025/0554	07/08/73	90	4883	39.2	175.2		GGGG				

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
15350W	7925N	1243-23492	00000/0000	20018/1724	03/23/73	0	3392	11.1	202.4		P	GGGG
15353W	7843N	1275-23265	00000/0000	20020/0911	04/24/73	10	3838	23.8	199.7		G	GGGG
15353W	7542N	1283-22304	00000/0000	20020/1516	05/02/73	10	3949	29.9	185.3		G	GGGG
15353W	7523S	1150-17252	00000/0000	20011/0243	12/20/72	60	2091	27.2	78.4		G	GGGG
15355W	8016N	1304-00230	00000/0000	20022/0557	05/23/73	20	4229	28.7	215.4		G	GGGG
15400W	7648N	1286-22472	00000/0000	20020/1841	05/05/73	50	3991	29.5	189.8		G	GGGG
15403W	7931N	1351-23483	00000/0000	20025/0831	07/09/73	100	4898	32.0	204.5		G	GGGG
15405W	7729S	1144-16515	00000/0000	20010/1324	12/14/72	50	2007	24.9	85.1		G	GGGG
15406W	7428N	1065-22183	00000/0000	20004/1653	09/26/72	60	909	14.0	182.9		G	GGGG
15406W	6640S	1162-18311	00000/0000	20011/1463	01/01/73	100	2259	33.8	68.2		G	GGGG
15408W	7650N	1304-22471	00000/0000	20022/0605	05/23/73	50	4242	33.8	190.0		G	GGGG
15409W	6525S	1145-18364	00000/0000	20010/1458	12/15/72	100	2022	35.9	65.7		G	GGGG
15410W	7429N	1047-22183	00000/0000	20002/1986	09/08/72	20	658	21.0	181.3		G	GGGG
15410W	7727S	1181-16572	00000/0000	20013/0837	01/20/73	90	2523	21.1	87.3		G	GGGG
15414W	7934N	1280-23550	00000/0000	20020/1236	04/29/73	0	3908	24.1	206.9		G	GGGG
15419W	7844N	1347-23260	00000/0000	20025/0349	07/05/73	10	4842	33.6	198.2		P	GGGG
15419W	7838N	1257-23265	00000/0000	20020/0212	04/06/73	0	3587	17.6	197.7		G	GGGG
15427W	7311N	1009-22072	20001/1019	20001/1020	08/01/72	70	128	34.6	175.2	GGG	G	GGGG
15427W	7026S	1123-09490	00000/0000	20008/0895	11/23/72	100	1710	.9	183.9		G	GGGG
15430W	7508S	1187-17310	00000/0000	20013/1689	01/26/73	90	2607	21.9	80.0		G	GGGG
15431W	7139S	1121-18042	00000/0000	20008/0787	11/21/72	40	1687	28.3	67.1		G	GGGG
15433W	7437N	1317-22191	00000/0000	20024/0219	06/05/73	90	4423	38.1	181.2		G	GGGG
15436W	7425N	1227-22194	00000/0000	20016/1516	03/07/73	80	3168	10.6	177.6		P	GGGG
15436W	2256N	1167-20165	00000/0000	20012/0138	01/06/73	90	2330	35.1	143.4		G	GGPP
15437W	7324N	1279-22083	00000/0000	20020/1185	04/28/73	100	3893	31.0	178.2		G	GGGG
15439W	7412S	1153-17421	00000/0000	20011/0612	12/23/72	60	2133	28.2	75.9		P	GGGG
15442W	2305N	1203-20171	00000/0000	20014/1887	02/11/73	50	2832	40.4	134.7		G	GGGG
15443W	7324N	1315-22081	00000/0000	20022/1585	06/03/73	80	4395	39.0	177.8		G	GGGG
15446W	7323N	1297-22082	00000/0000	20021/0707	05/16/73	100	4144	35.9	178.4		G	GGGG
15447W	7752N	1308-23094	00000/0000	20022/0978	05/27/73	0	4298	33.2	195.2		G	GGGG
15451W	7315N	1261-22084	00000/0000	20019/1103	04/10/73	10	3642	25.0	176.9		G	GGGG
15458W	7309N	1243-22084	00000/0000	20018/1723	03/23/73	0	3391	18.1	175.5		G	GGGG
15459W	7224N	1026-22020	00000/0000	20002/0249	08/18/72	50	365	30.4	174.1		G	GGGG
15502W	7928N	1262-23551	00000/0000	20019/1140	04/11/73	0	3657	18.2	204.6		P	GGGG
15505W	7516S	1133-17311	00000/0000	20008/1825	12/03/72	10	1854	26.5	75.9		P	GGGG
15508W	7338N	1028-22130	00000/0000	20002/0472	08/20/72	100	393	28.6	177.3		G	GGGG
15509W	7747N	1272-23100	00000/0000	20020/0762	04/21/73	10	3796	24.0	193.8		G	GGGG
15509W	7314N	1351-22075	00000/0000	20025/0602	07/09/73	100	4897	39.1	175.2		G	GGGG

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NOAA-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
15511W	8036N	1058-00562	00000/0000	20003/0773	09/19/72	60	799	8.7	220.9		GGGG				
15511W	0250S	1199-20014	00000/0000	20014/1387	02/07/73	20	2776	50.4	110.5		GGGG				
15513W	7240S	1210-17591	00000/0000	20015/1240	02/18/73	90	2928	17.2	72.8		GGGG				
15518W	7749N	1326-23093	00000/0000	20024/0282	06/14/73	50	4549	35.3	193.9		GGG				
15520W	7843N	1276-23323	00000/0000	20020/0976	04/25/73	10	3852	24.1	199.7		GGGG				
15523W	7541N	1284-22362	00000/0000	20020/1620	05/03/73	80	3463	30.2	185.3		GGGG				
15527W	0428S	1163-20015	00000/0000	20011/1584	01/02/73	90	2274	50.7	121.2		GGGG				
15529W	7935N	1282-00004	00000/0000	20020/1340	05/01/73	10	3922	24.4	207.2		GGGG				
15530W	0417S	1199-20020	00000/0000	20014/1388	02/07/73	20	2776	50.7	108.8		GGGG				
15533W	8013N	1287-00290	00000/0000	20020/1854	05/06/73	20	3992	24.7	214.7		GGGG				
15535W	7130S	1176-18094	00000/0000	20012/1149	01/15/73	90	2454	27.7	73.0		GGGG				
15538W	6644S	1145-18371	00000/0000	20010/1459	12/15/72	90	2022	34.9	66.3		GGGG				
15541W	7817N	1005-23254	00000/0000	20001/0382	07/28/72	90	73	30.1	195.5		GGGG				
15543W	7838N	1258-23324	00000/0000	20020/0250	04/07/73	20	3601	18.0	197.8		GGGG				
15544W	7834N	1240-23324	00000/0000	20018/1272	03/20/73	30	3350	11.1	195.8		PGGG				
15545W	7427N	1048-22242	00000/0000	20004/0490	09/09/72	100	672	20.6	181.3		GGGG				
15545W	6800S	1162-18313	00000/0000	20011/1464	01/01/73	100	2259	32.8	69.0		GGGG				
15548W	0555S	1163-20021	00000/0000	20011/1585	01/02/73	90	2274	51.2	119.6		GGGG				
15551W	0543S	1199-20023	00000/0000	20014/1389	02/07/73	20	2776	50.9	107.0		GGGG				
15553W	7934N	1336-00001	00000/0000	20024/1463	06/24/73	70	4675	33.0	206.2		GGGG				
15553W	7841N	1348-23315	00000/0000	20025/0425	07/06/73	60	4856	33.5	198.0		GGPG				
15553W	7436N	1318-22250	00000/0000	20022/1768	06/06/73	20	4437	38.2	181.2		GGGG				
15555W	7259S	1156-17585	00000/0000	20011/0920	12/26/72	10	2175	29.2	73.9		GGGG				
15559W	7425N	1228-22252	00000/0000	20018/0302	03/08/73	100	3182	10.9	177.7		GGGG				
15601W	2258N	1168-20223	00000/0000	20012/0261	01/07/73	10	2344	35.1	143.2		GGGG				
15608W	2303N	1204-20225	00000/0000	20015/0709	02/12/73	90	2846	40.6	194.4		PGGG				
15608W	1720N	1203-20185	00000/0000	20014/1888	02/11/73	20	2832	43.5	129.9		GGGG				
15608W	7412S	1136-17480	00000/0000	20009/0190	12/06/72	60	1896	27.9	73.6		GGGG				
15610W	7313N	1226-22142	00000/0000	20016/1372	03/06/73	70	3154	11.3	174.7		GGGG				
15611W	0710S	1199-20025	00000/0000	20014/1390	02/07/73	20	2776	51.1	105.2		GGGG				
15612W	7308N	1046-22131	00000/0000	20002/1883	09/07/72	70	644	22.7	177.7		GGGG				
15613W	7305N	1010-22130	20001/1155	00000/0000	08/02/72	80	142	34.4	175.0	GGG					
15616W	8010N	1269-00291	00000/0000	20020/0486	04/18/73	80	3741	19.1	212.6		GGGG				
15622W	7225N	1027-22074	00000/0000	20002/0364	08/19/72	0	379	30.1	174.3		GGGG				
15627W	7752N	1309-23153	00000/0000	20022/1084	05/28/73	50	4312	33.4	195.1		GGGG				
15628W	7928N	1264-00005	00000/0000	20020/0380	04/13/73	30	3671	18.6	204.7		GGGG				
15628W	7300S	1128-10165	00000/0000	20008/1294	11/28/72	100	1780	4.4	179.7		GGGG				
15631W	7747N	1273-23154	00000/0000	20022/0018	04/22/73	0	3810	24.4	193.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR N6H-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE LONG LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F B F C C D D
15641W 7254S	1128-10170	00000/0000	20010/0307	11/28/72	90	1780	4.3	179.9		GGGG	
15643W 7738N	1057-23144	00000/0000	20003/0763	09/18/72	50	798	13.6	194.0		GGGG	
15646W 7545N	1307-22415	00000/0000	20022/0549	05/22/73	100	4228	34.8	185.7		GGGG	
15649W 7845N	1331-23374	00000/0000	20024/1236	06/19/73	90	4619	34.2	199.6		PGGG	
15653W 7651N	1306-22584	00000/0000	20022/0725	05/25/73	0	4270	34.1	190.0		GGGG	
15654W 6521S	1165-18475	00000/0000	20011/1823	01/04/73	100	2301	34.5	67.9		GGGG	
15700W 7501S	1207-17425	00000/0000	20015/0385	02/15/73	80	2886	16.0	78.3		GGGG	
15703W 7741N	1255-23155	00000/0000	20019/0896	04/04/73	20	3559	18.1	191.9		GGGG	
15707W 7253S	1121-18044	00000/0000	20008/0788	11/21/72	10	1687	27.1	69.0		GGGG	
15708W 7927N	1067-00052	00000/0000	20004/1728	09/28/72	90	924	7.5	206.8		GGGG	
15708W 7835N	1241-23382	00000/0000	20018/1414	03/21/73	10	3364	11.5	196.0		GGGG	
15710W 7316N	1065-22185	00000/0000	20004/1654	09/26/72	70	909	15.2	179.9		GGGG	
15713W 7842N	1349-23373	00000/0000	20025/0489	07/07/73	50	4870	33.4	198.1		GGGG	
15714W 7933N	1283-00063	00000/0000	20020/1419	05/02/73	0	3936	24.7	206.9		GGGG	
15715W 7643N	1270-22590	00000/0000	20020/0599	04/19/73	10	3768	24.6	188.6		GGGG	
15715W 7317N	1047-22190	00000/0000	20002/1987	09/08/72	80	658	22.1	178.2		GGGG	
15716W 7438N	1319-22304	00000/0000	20022/1855	06/07/73	0	4451	38.3	181.2		GGGG	
15718W 6804S	1145-18373	00000/0000	20010/1460	12/15/72	70	2022	33.8	67.1		GGGG	
15726W 7432N	1283-22310	00000/0000	20020/1517	05/02/73	10	3949	31.1	181.5		GGGG	
15728W 7635N	1234-22590	00000/0000	20018/0523	03/14/73	0	3266	11.1	185.2		GPGG	
15729W 1727N	1186-20242	00000/0000	20013/1545	01/25/73	60	2545	40.4	195.3		PGGG	
15730W 1712N	1168-20241	00000/0000	20012/0262	01/07/73	80	2344	39.0	199.6		GGGG	
15735W 1719N	1204-20243	00000/0000	20015/0710	02/12/73	10	2846	43.7	129.6		PGGG	
15736W 6918S	1162-18320	00000/0000	20011/1465	01/01/73	100	2259	31.8	70.0		GGGP	
15737W 7325N	1317-22194	00000/0000	20024/0220	06/05/73	90	4423	39.3	177.7		GGGG	
15738W 7313N	1227-22200	00000/0000	20016/1517	03/07/73	30	3168	11.7	174.6		GPGG	
15741W 8009N	1270-00345	00000/0000	20020/0538	04/19/73	20	3755	19.5	212.7		PPGG	
15749W 7627S	1150-17255	00000/0000	20011/0244	12/20/72	90	2091	26.1	81.7		GGGG	
15750W 7334N	1030-22243	00000/0000	20002/0581	08/22/72	50	421	27.9	177.4		GGGG	
15750W 7723S	1129-17090	00000/0000	20008/1425	11/29/72	50	1798	23.8	82.5		GGGG	
15756W 7751N	1310-23211	00000/0000	20022/1200	05/29/73	20	4326	33.6	195.0		GGGG	
15800W 7844N	1278-23440	00000/0000	20020/1100	04/27/73	0	3880	24.7	200.0		GGGG	
15804W 7352S	1210-17594	00000/0000	20015/1241	02/18/73	90	2928	16.1	75.2		GGGG	
15806W 7521S	1153-17423	00000/0000	20011/0613	12/23/72	40	2133	27.1	78.7		GGGG	
15807W 8016N	1307-00402	00000/0000	20022/0733	05/26/73	20	4271	29.2	215.3		P	
15807W 7543N	1286-22475	00000/0000	20020/1842	05/05/73	100	3991	30.7	185.5		GGGG	
15808W 7244S	1176-18100	00000/0000	20012/1150	01/15/73	70	2454	26.6	74.9		GGGG	
15809W 7835N	1062-23425	00000/0000	20004/1307	09/23/72	50	868	10.4	200.0		GPGG	

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
15812W	7749N	132R-23210	00000/0000	20024/0510	06/16/73	20	4577	35.3	193.8		PGGG	
15813W	7644N	1304-22474	00000/0000	20022/0606	05/23/73	100	4242	35.0	185.6		GGGG	
15819W	7614S	1187-17312	00000/0000	20013/1690	01/26/73	90	2607	20.8	83.3		GGGG	
15824W	6641S	1165-1848P	00000/0000	20011/1824	01/04/73	100	2301	33.4	68.4		GGGG	
15826W	7645N	1271-23044	00000/0000	20020/0685	04/20/73	10	3782	24.9	188.8		GGGG	
15834W	7738N	123R-23213	00000/0000	20018/1017	03/18/73	0	3322	11.5	190.1		GPPG	
15843W	7841N	1350-23431	00000/0000	20026/0119	07/08/73	50	4884	33.3	197.8		GGGG	
15845W	7834N	1242-23441	00000/0000	20018/1546	03/22/73	20	3378	11.9	195.9		GGGG	
15846W	7636N	1235-23044	00000/0000	20018/0651	03/15/73	0	3280	11.5	185.4		PGGG	
15848W	7933N	1284-00121	00000/0000	20020/1522	05/03/73	20	3950	25.0	206.9		GGGG	
15848W	7315N	104R-22244	00000/0000	20004/0491	09/09/72	100	672	21.8	178.2		GGGG	
15849W	7934N	133R-00114	00000/0000	00000/0000	06/26/73	100	4703	32.9	205.9		GGGG	
15851W	7411S	115R-17592	00000/0000	20011/0921	12/26/72	10	2175	28.1	76.1		GGGG	
15851W	7821S	1126-16522	00000/0000	20010/0228	11/26/72	20	1756	22.1	86.9		GGGG	
15853W	7432N	1284-2236E	00000/0000	20020/1621	05/03/73	0	3463	31.4	181.5		GGGG	
15857W	7325N	131R-22252	00000/0000	20022/1769	06/06/73	10	4437	39.4	177.6		GGGG	
15900W	1723N	1205-20302	00000/0000	20015/0188	02/13/73	80	2860	43.9	129.3		GGGG	
15901W	7313N	122R-22255	00000/0000	20018/0303	03/08/73	100	3182	12.1	174.7		GGGG	
15908W	7623S	113R-17314	00000/0000	20008/1826	12/03/72	10	1854	25.4	79.2		GGGG	
15909W	8011N	1271-00403	00000/0000	20020/0611	04/20/73	10	3769	19.8	212.8		GGGG	
15910W	6922S	1145-18380	00000/0000	20010/1461	12/15/72	80	2022	32.7	68.1		GGGG	
15918W	7141S	112R-10172	00000/0000	20010/0308	11/28/72	90	1780	3.1	182.2		GGGG	
15925W	7747N	1275-23271	00000/0000	20020/0912	04/24/73	10	3838	25.0	194.0		GGGG	
15925W	7331N	1013-22301	20001/1286	00000/0000	08/05/72	100	184	33.2	176.3	GGG		
15927W	7750N	1329-23264	00000/0000	20024/0888	06/17/73	40	4591	35.4	193.9		GGGG	
15928W	7534N	1053-22523	00000/0000	20003/0502	09/14/72	90	742	17.5	185.2		GGGG	
15930W	7814S	1181-16574	00000/0000	20013/0838	01/20/73	100	2523	20.1	92.1		GGGG	
15933W	7520S	113R-17482	00000/0000	20009/0191	12/06/72	50	1896	26.8	76.4		GPPG	
15936W	7652N	1308-23101	00000/0000	20022/0979	05/27/73	0	4298	34.4	190.1		GGGG	
15940W	7035S	1162-18322	00000/0000	20011/1466	01/01/73	80	2259	30.7	71.2		GGGG	
15949W	7742N	1257-23272	00000/0000	20020/0213	04/06/73	0	3587	18.8	192.2		GGGG	
15951W	7747N	1347-23263	00000/0000	20025/0350	07/05/73	20	4842	34.8	192.4		GPPG	
15953W	7937N	1303-00175	00000/0000	20022/0484	05/22/73	20	4215	29.7	207.9		GGGG	
15953W	7645N	1272-23103	00000/0000	20020/0763	04/21/73	10	3796	25.2	188.9		GGGG	
15953W	0120N	1149-20232	00000/0000	20011/0151	12/19/72	20	2079	49.2	129.5		GGGG	
15956W	7738N	1239-23272	00000/0000	20018/1126	03/19/73	0	3336	11.9	190.3		GGGG	
15958W	7838N	1261-23495	00000/0000	20019/1106	04/10/73	10	3643	19.1	198.1		GPPG	
16000W	1852N	118R-20352	00000/0000	20013/1825	01/27/73	50	2623	39.8	135.8		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN=US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LBNG	LAT											B	P	P	B	P
16001W	1833N	1170-20351	00000/0000	20012/0486	01/09/73	40	2372	38.2	140.1		GGGG					
16004W	7647N	1326-23100	00000/0000	20024/0283	06/14/73	50	4549	36.5	188.8		GGG					
16004W	6800S	1165-18484	00000/0000	20011/1825	01/04/73	100	2301	32.4	69.2		GGGG					
16008W	7406S	1121-18051	00000/0000	20008/0789	11/21/72	0	1687	26.0	71.3		GGGG					
16009W	8006N	1056-00451	00000/0000	20004/0797	09/17/72	0	771	10.7	213.0		GGGG					
16009W	7835N	1243-23495	00000/0000	20018/1725	03/23/73	0	3392	12.3	196.1		PPGG					
16011W	8012N	1272-00462	00000/0000	20020/0693	04/21/73	0	3783	20.1	213.3		PPGG					
16013W	0006S	1149-20234	00000/0000	20011/0152	12/19/72	20	2079	49.9	128.0		GGGG					
16014W	7311N	1013-22302	00000/0000	20001/1287	08/05/72	90	184	83.5	175.4		GG					
16018W	7436N	1303-22422	00000/0000	20022/0550	05/22/73	100	4228	36.0	181.8		GGGG					
16020W	7635N	1236-23103	00000/0000	20017/0419	03/16/73	10	3294	11.9	185.4		GGG					
16021W	7326N	1319-22310	00000/0000	20022/1856	06/07/73	0	4451	39.4	177.6		GGGG					
16021W	1725N	1188-20355	00000/0000	20013/1826	01/27/73	50	2623	40.7	134.7		GGGG					
16023W	1706N	1170-20354	00000/0000	20012/0487	01/09/73	40	2372	39.1	139.1		PPPP					
16028W	7840N	1351-23490	00000/0000	20025/0832	07/09/73	90	4898	33.2	197.9		GGGG					
16029W	7321N	1283-22313	00000/0000	20020/1518	05/02/73	10	3949	32.3	178.2		GGGG					
16033W	7934N	1339-00172	00000/0000	20024/1679	06/27/73	50	4717	32.9	205.7		PPGP					
16036W	7220N	1030-22250	00000/0000	20002/0582	08/22/72	50	421	29.1	174.4		GGGG					
16042W	7722N	1005-23260	20001/0383	20001/0384	07/28/72	100	73	31.3	190.3	GGG	GGGG					
16043W	7846N	1280-23553	00000/0000	20020/1237	04/29/73	10	3908	25.3	200.3		GGGG					
16046W	7608S	1207-17431	00000/0000	20015/0386	02/15/73	90	2886	14.9	81.7		GGGG					
16051W	7749N	1294-23325	00000/0000	20022/0171	05/13/73	90	4103	30.4	194.9		GGGG					
16052W	8016N	1309-00514	00000/0000	20022/0985	05/28/73	50	4299	29.6	215.4		GGGG					
16052W	7747N	1276-23330	00000/0000	20020/0977	04/25/73	0	3852	25.3	194.1		GGGG					
16100W	7545N	1306-22590	00000/0000	20022/0726	05/25/73	0	4270	35.3	185.6		GGGG					
16108W	6520S	1168-19050	00000/0000	20012/0249	01/07/73	90	2343	34.0	68.0		GGGG					
16112W	7742N	1258-23330	00000/0000	20020/0251	04/07/73	80	3601	19.2	192.3		GGGG					
16114W	7738N	1240-23330	00000/0000	20018/1273	03/20/73	0	3350	12.3	190.5		GGGG					
16116W	7651N	1309-23155	00000/0000	20022/1085	05/28/73	50	4312	34.6	190.0		GGGG					
16116W	7646N	1273-23161	00000/0000	20022/0019	04/22/73	0	3810	25.6	189.0		GGGG					
16116W	7039S	1145-18382	00000/0000	20010/1462	12/15/72	80	2022	31.6	69.3		GGGG					
16118W	7537N	1270-22592	00000/0000	20020/0600	04/19/73	20	3768	25.8	184.4		GGGG					
16120W	7502S	1210-18000	00000/0000	20015/1242	02/18/73	90	2928	15.0	78.0		GGGG					
16122W	7745N	1348-23321	00000/0000	20025/0426	07/06/73	70	4856	34.7	192.2		GGGG					
16124W	7936N	1304-00233	00000/0000	20022/0558	05/23/73	10	4229	29.9	207.7		GGGG					
16124W	7839N	1262-23553	00000/0000	20019/1141	04/11/73	0	3657	19.4	198.2		PPGG					
16124W	1852N	1189-20411	00000/0000	20014/0072	01/28/73	50	2637	40.0	135.5		GGGG					
16125W	7636N	1057-23150	00000/0000	20003/0764	09/18/72	80	798	14.8	189.4		GGGG					

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV									
16127W	7529N	1234-22593	00000/0000	20018/0524	03/14/73	0	3266	12.3	181.2		GGGG	
16128W	7201N	1048-22251	00000/0000	20004/0492	09/09/72	90	672	23.0	175.4		GGGG	
16129W	1834N	1171-20405	00000/0000	20012/0622	01/10/73	20	2386	38.2	139.9		GGGG	
16131W	8007N	1057-00510	00000/0000	20004/0841	09/18/72	80	785	10.3	213.1		GGGG	
16133W	8011N	1273-00520	00000/0000	20020/0771	04/22/73	30	3797	20.4	213.4		GGGG	
16136W	7025S	1128-10175	00000/0000	20010/0309	11/28/72	70	1780	1.9	184.2		GGGG	
16138W	7210N	1318-22255	00000/0000	20022/1770	06/06/73	10	4437	40.5	174.5		GGGG	
16139W	7434N	1286-22481	00000/0000	20020/1843	05/05/73	100	3991	31.9	181.7		GGGG	
16139W	7159N	1228-22261	00000/0000	20018/0304	03/08/73	50	3182	13.2	172.1		GGGG	
16141W	7636N	1237-23161	00000/0000	20018/0891	03/17/73	20	3308	12.3	185.5		GGGG	
16141W	7212N	1300-22260	00000/0000	20022/0347	05/19/73	0	4186	37.7	175.3		GGGG	
16142W	7208N	1282-22261	00000/0000	20020/1417	05/01/73	10	3935	33.1	175.2		GGGG	
16144W	7639N	1255-23161	00000/0000	20019/0897	04/04/73	20	3559	19.2	187.2		GGGG	
16144W	7435N	1304-22480	00000/0000	20022/0607	05/23/73	100	4242	36.2	181.7		GGGG	
16146W	1725N	1189-20413	00000/0000	20014/0073	01/28/73	100	2637	40.8	134.8		GGGG	
16153W	7203N	1336-22253	00000/0000	20024/1560	06/24/73	100	4688	41.3	173.0		GGGG	
16155W	6918S	1165-18491	00000/0000	20011/1826	01/04/73	100	2301	31.4	70.2		GGGG	
16156W	7320N	1284-22371	00000/0000	20020/1622	05/03/73	100	3463	32.6	178.2		GGGG	
16159W	7149S	1162-18325	00000/0000	20011/1467	01/01/73	60	2259	29.6	72.7		GGGP	
16201W	7847N	1282-00011	00000/0000	20020/1341	05/01/73	10	3922	25.6	200.5		GGGG	
16201W	7200N	1354-22252	00000/0000	20025/0788	07/12/73	100	4939	39.8	171.9		GGGG	
16202W	7625S	1153-17430	00000/0000	20011/0614	12/23/72	60	2133	26.0	82.0		GGPG	
16206W	7535N	1073-23040	00000/0000	20005/0470	10/04/72	10	1021	9.7	186.9		GGGG	
16210W	7218N	1013-22303	20001/1288	00000/0000	08/05/72	100	184	34.4	173.2	GGG		
16212W	7518S	1156-17594	00000/0000	20011/0922	12/26/72	10	2175	27.0	78.9		GGGG	
16223W	7846N	1336-00004	00000/0000	20024/1464	06/24/73	70	4675	34.2	199.4		GGGG	
16224W	7727S	1150-17261	00000/0000	20011/0245	12/20/72	80	2091	25.0	85.7		GGGG	
16227W	7749N	1331-23381	00000/0000	20024/1237	06/19/73	20	4619	35.4	193.7		GGGG	
16230W	7540N	1271-23051	00000/0000	20020/0686	04/20/73	10	3782	26.1	184.6		GGGG	
16235W	7739N	1241-23385	00000/0000	20018/1415	03/21/73	10	3364	12.7	190.6		GGGG	
16238W	6640S	1168-19053	00000/0000	20012/0250	01/07/73	100	2343	33.0	68.6		GGGG	
16244W	7650N	1310-23213	00000/0000	20022/1201	05/29/73	70	4326	34.8	189.9		GGGG	
16245W	7745N	1349-23375	00000/0000	20025/0490	07/07/73	100	4870	34.6	192.2		GGGG	
16246W	7531N	1235-23051	00000/0000	20018/0652	03/15/73	0	3280	12.6	181.4		PPGP	
16246W	7716S	1187-17315	00000/0000	20013/1691	01/26/73	70	2607	19.7	87.2		GGGG	
16248W	7839N	1264-00012	00000/0000	20020/0381	04/13/73	30	3671	19.8	198.3		GGGG	
16250W	8015N	1328-00571	00000/0000	20023/0351	06/16/73	10	4564	31.6	214.3		GGGG	
16253W	7157N	1013-22304	00000/0000	20001/1289	08/05/72	90	184	34.7	172.3		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	PRODUCTS B P P B P C C C D
LONG	LAT		RBV						123	45678	
16258W	7933N	1287-00292	00000/0000	20020/1855	05/06/73	30	3992	25.9	207.1		GGGG
16258W	7648N	1328-23212	00000/0000	20024/0511	06/16/73	20	4577	36.5	188.7		PGGG
16258W	7425N	1053-22530	00000/0000	20003/0503	09/14/72	100	742	18.7	181.7		GGGG
16304W	7212N	1319-22313	00000/0000	20022/1857	04/07/73	0	4451	40.4	174.5		GGGG
16305W	8011N	1274-00575	00000/0000	20020/0816	04/23/73	0	3811	20.8	213.5		PGGG
16309W	7208N	1283-22315	00000/0000	20020/1519	05/02/73	10	3949	33.4	175.2		GGGG
16310W	7203N	1265-22320	00000/0000	20019/1198	04/14/73	10	3698	27.5	174.4		GGGG
16312W	7819S	1129-17093	00000/0000	20008/1426	11/29/72	70	1798	22.6	87.3		GGGG
16315W	7636N	1238-23220	00000/0000	20018/1018	03/18/73	0	3322	12.7	185.5		GGGG
16316W	7206N	1337-22312	00000/0000	20024/1582	06/25/73	20	4702	41.2	173.0		GGGG
16320W	7324N	1303-22424	00000/0000	20022/0551	05/22/73	90	4228	37.2	178.3		GGGG
16323W	7428N	1269-22540	00000/0000	20020/0530	04/18/73	80	3754	26.6	180.6		PGGG
16326W	8005N	1058-00564	00000/0000	20003/0774	09/19/72	70	799	9.9	212.9		GGGG
16333W	7749N	1278-23442	00000/0000	20020/1101	04/27/73	0	3880	25.9	194.3		GGGG
16334W	7838N	1067-00055	00000/0000	20004/1729	09/28/72	100	924	8.7	200.5		GGGG
16334W	7516S	1121-18053	00000/0000	20008/0790	11/21/72	10	1687	24.8	74.1		GGGG
16335W	7931N	1269-00293	00000/0000	20020/0487	04/18/73	90	3741	20.3	205.2		GGGG
16335W	7627S	1136-17485	00000/0000	20009/0192	12/06/72	80	1896	25.6	79.8		GPGG
16337W	7154S	1145-18385	00000/0000	20010/1463	12/15/72	80	2022	30.5	70.8		GGGG
16338W	7739N	1062-23432	00000/0000	20004/1308	09/23/72	40	868	11.6	194.6		GPGG
16339W	6908S	1128-10181	00000/0000	20010/0310	11/28/72	50	1780	.7	186.0		GGGG
16342W	7845N	1283-00065	00000/0000	20020/1420	05/02/73	0	3936	26.0	200.3		GGGG
16344W	8006N	1256-00575	00000/0000	20019/0907	04/05/73	70	3560	14.5	211.0		GGGG
16344W	7546N	1308-23103	00000/0000	20022/0980	05/27/73	10	4298	35.7	185.6		GGGG
16348W	7726S	1133-17320	00000/0000	20008/1827	12/03/72	10	1854	24.2	83.2		GGGG
16354W	6509S	1116-19165	00000/0000	20007/0958	11/16/72	100	1618	83.1	60.8		GGGG
16357W	7540N	1272-23105	00000/0000	20020/0764	04/21/73	0	3796	26.4	184.7		PGGG
16358W	7034S	1165-18493	00000/0000	20011/1827	01/04/73	100	2301	30.3	71.4		GGGG
16410W	8016N	1311-01031	00000/0000	20024/0020	05/30/73	30	4327	29.9	215.2		GPGG
16410W	7645N	1275-23274	00000/0000	20020/0913	04/24/73	10	3838	26.2	189.1		GGGG
16410W	7540N	1326-23102	00000/0000	20024/0284	06/14/73	80	4549	37.7	184.3		GGG
16412W	7738N	1242-23443	00000/0000	20018/1547	03/22/73	10	3378	13.1	190.6		GGGG
16414W	7744N	1350-23434	00000/0000	20026/0120	07/08/73	40	4884	34.5	192.0		GGGG
16414W	7648N	1329-23271	00000/0000	20024/0889	06/17/73	40	4591	36.6	188.7		GGGG
16416W	7504S	1176-18105	00000/0000	20012/1181	01/15/73	90	2454	24.5	79.7		GGGG
16418W	6759S	1168-19055	00000/0000	20012/0251	01/07/73	100	2343	32.0	69.4		GGGG
16420W	7529N	1236-23105	00000/0000	20017/0420	03/16/73	10	3294	13.1	181.4		GGGG
16427W	8014N	1329-01030	00000/0000	20024/0848	06/17/73	80	4578	31.7	214.0		PGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NB CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
16427W	8012N	1275-01033	00000/0000	20020/0862	04/24/73	10	3825	21.1	213.6		GGGG	
16430W	7210N	1320-22371	00000/0000	20023/0001	06/08/73	20	4465	40.7	174.3		GGGG	
16431W	7641N	1257-23274	00000/0000	20020/0214	04/06/73	20	3587	20.0	187.4		GGGG	
16433W	7436N	1306-22593	00000/0000	20022/0727	05/25/73	0	4270	36.5	181.7		GGGG	
16434W	7206N	1284-22374	00000/0000	20020/1623	05/03/73	100	3463	33.8	175.2		PGGG	
16435W	7645N	1347-23265	00000/0000	20025/0351	07/05/73	30	4842	36.0	187.3		GPP	
16435W	7636N	1239-23274	00000/0000	20018/1127	03/19/73	0	3336	13.1	185.7		GGGG	
16435W	7103N	1013-22310	20001/1290	00000/0000	08/05/72	100	184	35.5	170.3	GGG		
16438W	7303S	1162-18331	00000/0000	20011/1468	01/01/73	40	2259	28.6	74.6		GGGG	
16444W	7322N	1286-22484	00000/0000	20020/1844	05/05/73	100	3991	33.1	178.3		GGGG	
16447W	7323N	1304-22483	00000/0000	20022/0608	05/23/73	100	4242	37.4	178.2		GGGG	
16448W	7428N	1270-22595	00000/0000	20020/0601	04/19/73	20	3768	27.0	180.7		PGGG	
16453W	7200N	1356-22365	00000/0000	20025/0956	07/14/73	100	4967	39.5	171.8		PPGG	
16454W	7419N	1234-22595	00000/0000	20018/0525	03/14/73	0	3266	13.4	177.8		GGGG	
16500W	7928N	1270-00352	00000/0000	20020/0539	04/19/73	10	3755	20.7	205.4		PGGG	
16501W	8007N	1257-01033	00000/0000	20020/0200	04/06/73	10	3574	14.9	211.1		GGGG	
16511W	7710S	1207-17434	00000/0000	20015/0387	02/15/73	90	2886	13.8	85.6		GGGG	
16513W	7619N	1005-23263	20001/0385	20001/0386	07/28/72	100	73	32.4	185.5	GGG	GGGG	
16513W	7041N	1013-22311	00000/0000	20001/1291	08/05/72	100	184	35.8	169.6		GGGG	
16517W	7844N	1284-00124	00000/0000	20020/1523	05/03/73	20	3950	26.3	200.3		GGGG	
16521W	7845N	1338-00120	00000/0000	00000/0000	06/26/73	100	4703	34.2	199.2		PPPP	
16521W	7540N	1273-23163	00000/0000	20022/0020	04/22/73	0	3810	26.8	184.7		GGPG	
16522W	6629S	1116-19171	00000/0000	20007/0959	11/16/72	100	1618	31.9	61.5		GGGG	
16523W	7545N	1309-23162	00000/0000	20022/1086	05/28/73	10	4312	35.8	185.5		GGGG	
16526W	7742N	1261-23501	00000/0000	20019/1107	04/10/73	10	3643	20.3	192.6		PPGG	
16526W	7056N	1319-22315	00000/0000	20022/1858	06/07/73	0	4451	41.8	171.5		GGGG	
16527W	7530N	1057-23153	00000/0000	20003/0765	09/18/72	20	798	16.0	185.4		GGGG	
16529W	7048N	1265-22322	00000/0000	20019/1199	04/14/73	20	3698	28.7	171.8		GGGG	
16530W	7052N	1283-22322	00000/0000	20020/1520	05/02/73	10	3949	34.6	172.5		GGGG	
16536W	7936N	1307-00404	00000/0000	20022/0734	05/26/73	10	4271	30.5	207.7		GGGG	
16536W	7050N	1337-22314	00000/0000	20024/1583	06/25/73	0	4702	42.4	170.1		GGGG	
16537W	7739N	1243-23501	00000/0000	20018/1726	03/23/73	0	3392	13.5	190.7		GGGG	
16537W	7646N	1274-23332	00000/0000	20020/0978	04/25/73	0	3852	26.5	189.2		GGGG	
16537W	7426N	1073-23043	00000/0000	20005/0471	10/04/72	10	1021	10.9	183.5		GGGG	
16540W	7648N	1294-23331	00000/0000	20022/0172	05/13/73	90	4103	31.7	189.9		GGGG	
16541W	7530N	1237-23164	00000/0000	20018/0892	03/17/73	20	3308	13.4	181.5		GGGG	
16544W	7533N	1255-23164	00000/0000	20019/0898	04/04/73	20	3559	20.4	183.1		GGGG	
16553W	8012N	1276-01091	00000/0000	20020/0919	04/25/73	20	3839	21.4	213.6		PPGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
16554W	7640N	1258-23333	00000/0000	20020/0252	04/07/73	20	3601	20.3	187.5		GGGG				
16555W	7743N	1351-23492	00000/0000	20025/0833	07/09/73	100	4898	34.4	192.1		GGGG				
16556W	7637N	1240-23333	00000/0000	20018/1274	03/20/73	0	3350	13.4	185.8		GGGG				
16556W	7209N	1285-22432	00000/0000	20020/1722	05/04/73	100	3977	34.0	175.3		GGGG				
16557W	7212N	1321-22430	00000/0000	20023/0075	06/09/73	90	4479	40.8	174.3		GGG				
16559W	7210N	1303-22431	00000/0000	20022/0552	05/22/73	70	4228	38.3	175.2		GGGG				
16601W	7314N	1053-22532	00000/0000	20003/0504	09/14/72	100	742	19.9	178.6		GGGG				
16602W	7431N	1271-23053	00000/0000	20020/0687	04/20/73	20	3782	27.3	180.9		GGGG				
16606W	7643N	1348-23324	00000/0000	20025/0427	07/06/73	80	4856	35.9	187.2		GGGG				
16606W	7206N	1339-22424	00000/0000	20024/1732	06/27/73	10	4730	41.2	172.8		GGGG				
16608W	7623S	1156-18001	00000/0000	20011/0923	12/26/72	40	2175	25.9	82.2		GGGG				
16609W	6917S	1168-19062	00000/0000	20012/0252	01/07/73	100	2343	30.9	70.4		PGGG				
16610W	1252S	1205-20390	00000/0000	20015/0189	02/13/73	10	2860	51.2	95.1		PGGP				
16613W	7307S	1145-18391	00000/0000	20010/1464	12/15/72	80	2022	29.4	72.7		GGGG				
16614W	7422N	1235-23053	00000/0000	20018/0653	03/15/73	0	3280	13.8	178.0		PPPG				
16616W	7149S	1165-18500	00000/0000	20011/1828	01/04/73	90	2301	29.3	73.0		GGGG				
16617W	7201N	1357-22423	00000/0000	20028/0135	07/15/73	100	4981	39.3	171.8		GGGG				
16618W	7750N	1280-23555	00000/0000	20020/1238	04/29/73	10	3908	26.5	194.6		GGGG				
16624W	7848N	1303-00181	00000/0000	20022/0485	05/22/73	0	4215	30.9	201.1		GGGG				
16625W	7316N	1269-22543	00000/0000	20020/0531	04/18/73	60	3754	27.8	177.4		PGGG				
16630W	7930N	1271-00410	00000/0000	20020/0612	04/20/73	10	3769	21.0	205.5		GGGG				
16631W	1417S	1205-20393	00000/0000	20015/0190	02/13/73	10	2860	51.1	93.3		GGGG				
16633W	6458S	1208-19283	00000/0000	20015/0963	02/16/73	100	2901	24.3	65.1		GGGG				
16644W	7844N	1285-00182	00000/0000	20020/1627	05/04/73	10	3964	26.6	200.3		GGGG				
16650W	7545N	1310-23220	00000/0000	20022/1202	05/29/73	60	4326	36.0	185.4		GGGG				
16651W	7054N	1320-22374	00000/0000	20023/0002	06/08/73	20	4465	41.9	171.4		PGGG				
16653W	7051N	1284-22380	00000/0000	20020/1624	05/03/73	100	3463	34.9	172.5		GGGG				
16653W	1544S	1205-20395	00000/0000	20015/0191	02/13/73	10	2860	50.9	91.6		GGGG				
16656W	7743N	1262-23560	00000/0000	20019/1142	04/11/73	0	3657	20.6	192.7		GGGG				
16657W	6522S	1154-19281	00000/0000	20013/0110	12/24/72	100	2148	35.6	66.9		PPPP				
16658W	6747S	1116-19174	00000/0000	20007/0960	11/16/72	60	1618	30.8	62.3		GGGG				
16701W	7846N	1339-00175	00000/0000	20024/1680	06/27/73	40	4717	34.2	199.0		PPPG				
16702W	7541N	1328-23215	00000/0000	20024/0512	06/16/73	0	4577	37.7	184.2		PGGG				
16707W	7533N	1256-23222	00000/0000	20020/0186	04/05/73	0	3573	20.8	183.2		GGGG				
16710W	1130S	1188-20441	00000/0000	20013/1827	01/27/73	60	2623	51.5	105.1		GGGG				
16711W	7044N	1356-22371	00000/0000	20025/0957	07/14/73	100	4967	40.6	169.0		PGGG				
16715W	7647N	1331-23383	00000/0000	20024/1238	06/19/73	10	4619	36.6	188.6		GGGG				
16716W	7638N	1241-23391	00000/0000	20018/1416	03/21/73	10	3364	13.8	186.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NDM-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE	OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
									RBV	MSS	B P P B P
LONG	LAT	RBV	MSS						123	45678	C C D D
16716W	7530N	1238-23222	00000/0000	20018/1019	03/18/73	0	3322	13.9	181.5		GGGG
16717W	7436N	1308-23110	00000/0000	20022/0981	05/27/73	80	4298	36.9	181.7		GGGG
16723W	7210N	1322-22484	00000/0000	20023/0130	06/10/73	90	4493	40.9	174.2		GGGG
16725W	7209N	1284-22490	00000/0000	20020/1845	05/05/73	100	3991	34.3	175.3		GGGG
16727W	7209N	1304-22485	00000/0000	20022/0609	05/23/73	100	4242	38.6	175.1		GGGG
16728W	7644N	1349-23382	00000/0000	20025/0491	07/07/73	100	4870	35.8	187.2		GGGG
16728W	7431N	1272-23112	00000/0000	20020/0765	04/21/73	0	3796	27.6	181.0		GGGG
16728W	7621S	1121-18060	00000/0000	20008/0791	11/21/72	20	1687	23.6	77.4		GGGG
16731W	7926N	1056-00454	00000/0000	20004/0798	09/17/72	0	771	11.9	205.8		GGGG
16732W	1256S	1188-20443	00000/0000	20013/1828	01/27/73	40	2623	51.6	103.3		GGGG
16733W	7201N	1268-22491	00000/0000	20020/0481	04/17/73	20	3740	28.6	174.5		GGGG
16736W	7931N	1272-00464	00000/0000	20020/0694	04/21/73	0	3783	21.3	205.8		PGGG
16737W	7324N	1306-22595	00000/0000	20022/0728	05/25/73	0	4270	37.7	178.2		GGGG
16738W	7752N	1287-00013	00000/0000	20020/1342	05/01/73	10	3922	26.8	194.8		GGGG
16738W	7414S	1162-18334	00000/0000	20011/1469	01/01/73	80	2259	27.5	76.9		GGGG
16740W	7431N	1324-23105	00000/0000	20024/0285	06/14/73	100	4549	38.9	180.4		GGGG
16746W	7200N	1358-22481	00000/0000	20026/0347	07/16/73	100	4995	39.7	171.8		GGGG
16747W	8008N	1259-01150	00000/0000	20020/0255	04/08/73	10	3602	15.6	211.5		GGGG
16747W	7420N	1236-23112	00000/0000	20017/0421	03/16/73	10	3294	14.7	178.0		GGGG
16750W	7316N	1270-23001	00000/0000	20020/0602	04/19/73	30	3768	28.2	177.5		GGGG
16753W	7307N	1234-23002	00000/0000	20018/0526	03/14/73	40	3266	14.6	174.8		GGGG
16753W	1421S	1188-20450	00000/0000	20013/1829	01/27/73	90	2623	51.7	101.5		GGGG
16754W	7848N	1304-00235	00000/0000	20022/0559	05/23/73	10	4229	31.1	201.0		PGGG
16756W	7536N	1059-23270	00000/0000	20004/1073	09/20/72	40	826	15.1	185.8		GGGG
16759W	7749N	1336-00010	00000/0000	20024/1465	06/24/73	80	4675	35.4	193.5		GGGG
16800W	6617S	1208-19285	00000/0000	20015/0964	02/16/73	100	2901	23.7	65.9		GGGG
16800W	7813S	1187-17321	00000/0000	20013/1692	01/26/73	70	2607	18.6	91.9		GGGG
16808W	6506S	1191-19340	00000/0000	20014/0365	01/30/73	30	2664	29.2	67.3		GGGG
16813W	7543N	1293-23275	00000/0000	20024/0399	05/12/73	100	4089	32.6	185.6		GGGG
16814W	7650N	1296-23444	00000/0000	20021/0614	05/15/73	90	4131	32.1	190.1		GGPG
16814W	7540N	1275-23280	00000/0000	20020/0914	04/24/73	0	3838	27.4	184.9		GGGG
16815W	1547S	1188-20452	00000/0000	20013/1830	01/27/73	90	2623	51.8	99.7		GGGG
16815W	6512S	1119-19340	00000/0000	20008/0627	11/19/72	100	1660	33.6	61.3		GGGG
16815W	7034S	1168-19064	00000/0000	20012/0253	01/07/73	100	2343	29.9	71.6		PGGG
16817W	7648N	1278-23445	00000/0000	20020/1102	04/27/73	0	3880	27.2	189.4		GGGG
16817W	7056N	1321-22432	00000/0000	20023/0076	06/09/73	90	4479	41.9	171.4		GGPG
16817W	7052N	1285-22434	00000/0000	20020/1723	05/04/73	100	3977	35.2	172.6		GGGG
16818W	7743N	1264-00014	00000/0000	20020/0382	04/13/73	20	3671	21.0	192.8		PGGG

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 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/72

PRINCIPAL POINT OF IMAGE LONG	LAT	OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE	QUALITY	PRODUCTS
										RBV 123	MSS 45678	B P P S P C C D D
16818W	7728S	1136-17491	00000/0000	20009/0193	12/06/72	90	1896	24.8	83.8		GGGG	
16819W	7637N	1062-23434	00000/0000	20004/1309	09/23/72	40	868	12.8	189.9		GGGG	
16820W	7542N	1329-23273	00000/0000	20024/0890	06/17/73	30	4591	37.7	184.2		GGGG	
16820W	7054N	1303-22433	00000/0000	20022/0553	05/22/73	100	4228	39.5	172.4		GGGG	
16825W	7936N	1309-00521	00000/0000	20022/0986	05/28/73	50	4299	30.8	207.8		GGGG	
16826W	6641S	1154-19284	00000/0000	20013/0111	12/24/72	100	2148	34.6	87.5		PPPP	
16827W	7050N	1339-22431	00000/0000	20024/1733	06/27/73	10	4730	42.3	169.9		GPGG	
16831W	8013N	1278-01204	00000/0000	20020/1047	04/27/73	10	3867	22.0	214.0		GG G	
16833W	7535N	1257-23281	00000/0000	20020/0215	04/06/73	10	3587	21.2	183.3		GGGG	
16835W	7530N	1239-23281	00000/0000	20018/1128	03/19/73	0	3336	14.2	181.7		GGGG	
16837W	7045N	1357-22430	00000/0000	20028/0136	07/15/73	100	4981	40.5	169.0		GGGG	
16837W	1127S	1189-20495	00000/0000	20014/0074	01/28/73	100	2637	51.5	104.6		GGGG	
16838W	7539N	1347-23272	00000/0000	20025/0352	07/05/73	50	4842	37.2	182.9		GPP	
16839W	7315N	1073-23045	00000/0000	20005/0472	10/04/72	10	1021	12.1	180.5		GGGG	
16841W	7159N	1053-22535	00000/0000	20003/0505	09/14/72	90	742	21.1	175.9		GGGG	
16845W	1123S	1225-20502	00000/0000	20016/1252	03/05/73	40	3139	51.2	85.2		PGGG	
16845W	6904S	1116-19180	00000/0000	20007/0961	11/16/72	10	1618	29.6	63.4		GGGG	
16848W	7211N	1323-22542	00000/0000	20024/0309	06/11/73	100	4507	40.9	174.2		GGGG	
16852W	7636N	1242-23450	00000/0000	20018/1548	03/22/73	10	3378	14.3	185.9		GGGG	
16852W	7208N	1305-22544	00000/0000	20022/0675	05/24/73	100	4256	38.8	175.0		PGPG	
16853W	7926N	1057-00512	00000/0000	20004/0842	09/18/72	50	785	11.5	205.9		GGGG	
16853W	7431N	1273-23170	00000/0000	20022/0021	04/22/73	0	3810	27.9	181.0		GGGP	
16854W	7436N	1309-23164	00000/0000	20022/1087	05/28/73	100	4312	37.0	181.6		GGGG	
16855W	7420N	1057-23155	00000/0000	20003/0766	09/18/72	10	798	17.2	181.9		GGGG	
16855W	7302S	1165-18502	00000/0000	20011/1829	01/04/73	100	2301	28.2	74.8		GGGG	
16856W	7642N	1350-23440	00000/0000	20026/0121	07/08/73	50	4884	35.7	187.0		GGGG	
16856W	7200N	1251-22550	00000/0000	20019/0610	03/31/73	50	3503	22.3	173.4		GGGG	
16857W	7931N	1273-00523	00000/0000	20020/0772	04/22/73	40	3797	21.6	206.0		GGGG	
16857W	6937N	1320-22380	00000/0000	20023/0003	06/08/73	10	4465	43.0	168.7		GGGG	
16858W	6933N	1284-22383	00000/0000	20020/1625	05/03/73	100	3463	36.1	170.0		GGGG	
16858W	1254S	1189-20502	00000/0000	20014/0075	01/28/73	100	2637	51.6	102.9		GGGG	
16859W	6930N	1266-22383	00000/0000	20020/0452	04/15/73	30	3712	30.2	169.6		GGGP	
16859W	1313S	1171-20500	00000/0000	20012/0623	01/10/73	80	2386	52.6	108.8		GGGG	
16903W	7202N	1269-22545	00000/0000	20020/0532	04/18/73	100	3754	29.0	174.5		GGGG	
16905W	1250S	1225-20504	00000/0000	20016/1253	03/05/73	40	3139	50.8	83.5		GGGG	
16906W	7743N	1067-00061	00000/0000	20004/1730	09/28/72	100	924	9.9	195.1		GGGG	
16906W	7512N	1005-23265	20001/0387	20001/0388	07/28/72	100	73	33.6	181.3	GGG	GGGG	
16906W	7319N	1271-23060	00000/0000	20020/0688	04/20/73	100	3782	28.5	177.6		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NBN-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
16909W	7421N	1237-23170	00000/0000	20018/0893	03/17/73	10	3308	14.6	178.1		GGGG				
16912W	7424N	1255-23170	00000/0000	20019/0899	04/04/73	20	3559	21.6	179.5		GGGG				
16913W	7417S	1145-18394	00000/0000	20010/1465	12/15/72	90	2022	28.3	75.0		GGGG				
16914W	6927N	1354-22374	00000/0000	20025/0958	07/14/73	100	4967	41.8	166.3		GGGG				
16915W	7309N	1235-23060	00000/0000	20018/0654	03/15/73	0	3280	14.9	175.0		GGGG				
16917W	8013N	1350-01200	00000/0000	20025/0666	07/08/73	90	4871	31.0	212.3		GGGG				
16917W	7749N	1283-00072	00000/0000	20020/1421	05/02/73	0	3936	27.2	194.6		GGGG				
16918W	1421S	1189-20504	00000/0000	20014/0076	01/28/73	100	2637	51.7	101.1		GGGG				
16920W	1440S	1171-20503	00000/0000	20012/0624	01/10/73	100	2386	52.2	107.0		GGGG				
16925W	7845N	1287-00295	00000/0000	20020/1856	05/06/73	20	3992	27.1	200.5		GGGG				
16925W	1417S	1225-20511	00000/0000	20016/1254	03/05/73	40	3139	50.4	81.8		GGGG				
16935W	6735S	1208-19292	00000/0000	20015/0965	02/16/73	100	2901	22.2	66.8		GGGG				
16936W	6625S	1191-19342	00000/0000	20014/0366	01/30/73	20	2664	28.1	68.0		GGGG				
16938W	8015N	1297-01262	00000/0000	20021/0618	05/16/73	30	4132	27.2	215.3		GGG				
16938W	1548S	1189-20511	00000/0000	20014/0077	01/28/73	100	2637	51.7	99.3		GGGG				
16942W	7541N	1274-23335	00000/0000	20020/0979	04/25/73	0	3852	27.7	184.9		GGGG				
16943W	7033S	1151-19124	00000/0000	20011/0369	12/21/72	100	2106	31.6	70.0		GGG				
16944W	7055N	1322-22490	00000/0000	20023/0131	06/10/73	90	4493	42.0	171.3		GGGG				
16945W	6517S	1174-19392	00000/0000	20012/0939	01/13/73	100	2427	33.0	68.2		GGGG				
16945W	6632S	1119-19343	00000/0000	20008/0628	11/19/72	100	1660	32.5	62.0		GGGG				
16946W	7053N	1286-22493	00000/0000	20020/1846	05/05/73	100	3991	35.5	172.6		GGGG				
16946W	1543S	1225-20513	00000/0000	20016/1255	03/05/73	40	3139	49.9	80.2		GGGG				
16947W	7542N	1294-23334	00000/0000	20022/0173	05/13/73	90	4103	32.9	185.5		GGGG				
16949W	7053N	1304-22492	00000/0000	20022/0610	05/23/73	100	4242	39.7	172.3		GGGG				
16953W	7046N	1268-22494	00000/0000	20020/0482	04/17/73	50	3740	29.2	171.9		GGGG				
16953W	7044N	1250-22494	00000/0000	20019/0550	03/30/73	30	3489	23.1	170.9		GGGG				
16956W	7535N	1258-23335	00000/0000	20020/0253	04/07/73	30	3601	21.5	183.4		GGGG				
16956W	7531N	1240-23335	00000/0000	20018/1275	03/20/73	10	3350	14.4	181.8		GGGG				
16959W	1714S	1189-20513	00000/0000	20014/0078	01/28/73	100	2637	51.7	97.5		GGGG				
17002W	7841N	1269-00300	00000/0000	20020/0488	04/18/73	40	3741	21.5	198.8		GGGG				
17003W	8012N	1279-01262	00000/0000	20020/1114	04/28/73	10	3881	22.3	214.1		GGGG				
17004W	7044N	1358-22484	00000/0000	20026/0348	07/16/73	80	4995	40.3	168.9		GGG				
17006W	1125S	1190-20554	00000/0000	20014/0221	01/29/73	70	2651	51.5	104.2		GGGG				
17006W	6801S	1154-19290	00000/0000	20013/0112	12/24/72	100	2148	93.5	68.2		PPPG				
17007W	1708S	1225-20520	00000/0000	20016/1256	03/05/73	50	3139	49.4	78.7		GGGG				
17008W	7641N	1261-23504	00000/0000	20019/1108	04/10/73	10	3643	21.4	187.8		GGGG				
17010W	7537N	1348-23330	00000/0000	20025/0428	07/06/73	90	4856	37.1	182.7		GGGG				
17018W	7637N	1243-23504	00000/0000	20018/1727	03/23/73	0	3392	14.6	186.1		GGGG				

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS				
LONG	LAT											B	R	P	S	P
17018W	7210N	1306-23002	00000/0000	20022/0729	05/25/73	0	4270	38.9	175.1		GGGG					
17021W	7324N	1308-23112	00000/0000	20022/0982	05/27/73	100	4298	38.0	178.2		GGGG					
17022W	7935N	1328-00574	00000/0000	20023/0352	06/16/73	50	4564	32.9	206.6		GGGG					
17022W	6938N	1321-22435	00000/0000	20023/0077	06/09/73	90	4479	43.1	168.7		GGPG					
17022W	6936N	1285-22441	00000/0000	20020/1724	05/04/73	100	3977	36.3	170.1		GGGG					
17023W	7435N	1310-23222	00000/0000	20022/1203	05/29/73	60	4326	37.2	181.5		GGGG					
17024W	7808S	1207-17440	00000/0000	20015/0388	02/15/73	80	2886	12.7	90.4		GGGG					
17025W	6937N	1303-22440	00000/0000	20022/0554	05/22/73	70	4228	40.7	169.8		GGPG					
17026W	6932N	1267-22442	00000/0000	20020/0465	04/16/73	100	3726	30.6	169.6		GGGG					
17026W	1253S	1190-20560	00000/0000	20014/0222	01/29/73	60	2651	51.6	102.4		GGGG					
17026W	1313S	1172-20555	00000/0000	20012/0749	01/11/73	30	2400	52.5	108.5		GGPG					
17028W	7931N	1274-00581	00000/0000	20020/0817	04/23/73	10	3811	22.0	206.0		GGGG					
17028W	7201N	1270-23004	00000/0000	20020/0603	04/19/73	70	3768	29.3	174.6		GGGG					
17028W	7158N	1252-23004	00000/0000	20019/0676	04/01/73	80	3517	22.8	173.4		PPGG					
17029W	7153N	1234-23004	00000/0000	20018/0527	03/14/73	40	3266	15.7	172.2		GGGG					
17029W	1833S	1225-20522	00000/0000	20016/1257	03/05/73	60	3139	48.9	77.2		GGGG					
17031W	7319N	1272-23114	00000/0000	20020/0766	04/21/73	0	3796	28.8	177.7		GGGG					
17031W	6933N	1339-22433	00000/0000	20024/1734	06/27/73	10	4730	43.4	167.2		GGGG					
17032W	7431N	1328-23221	00000/0000	20024/0513	06/16/73	0	4577	38.9	180.3		PPGG					
17033W	7641N	1351-23495	00000/0000	20025/0834	07/09/73	100	4898	35.6	187.0		GGGG					
17034W	7149S	1168-19071	00000/0000	20012/0254	01/07/73	90	2343	28.8	73.2		GGPG					
17035W	7424N	1256-23225	00000/0000	20020/0187	04/05/73	10	3573	22.0	179.6		GGGG					
17039W	7724S	1156-18003	00000/0000	20011/0924	12/26/72	70	2175	24.8	86.1		GGGG					
17040W	6927N	1357-22432	00000/0000	20028/0137	07/15/73	60	4981	41.6	166.3		GGGG					
17042W	7923N	1058-00571	00000/0000	20003/0775	09/19/72	70	799	11.1	205.7		GGGG					
17043W	7421N	1238-23225	00000/0000	20018/1020	03/18/73	0	3322	15.0	178.1		GGGG					
17043W	7318N	1326-23111	00000/0000	20024/0286	06/14/73	100	4549	40.0	176.9		GGGG					
17046W	7308N	1236-23114	00000/0000	20017/0422	03/16/73	10	3294	15.4	175.0		GGGG					
17046W	7021S	1116-19183	00000/0000	20007/0962	11/16/72	10	1618	28.5	64.7		GGGG					
17047W	7157N	1360-22594	00000/0000	20026/0502	07/18/73	100	5023	38.9	171.6		PPGG					
17047W	1419S	1190-20563	00000/0000	20014/0223	01/29/73	60	2651	51.6	100.7		GGGG					
17047W	1440S	1172-20561	00000/0000	20012/0750	01/11/73	30	2400	52.7	106.7		GGPG					
17048W	6819N	1320-22383	00000/0000	20023/0004	06/08/73	90	4465	44.2	166.2		GGGG					
17049W	6815N	1284-22385	00000/0000	20020/1626	05/03/73	100	3463	37.3	167.8		GGGG					
17049W	6812N	1266-22390	00000/0000	20020/0453	04/15/73	30	3712	31.4	167.4		GGGG					
17051W	7749N	1284-00130	00000/0000	20020/1524	05/03/73	10	3950	27.5	194.6		GGGG					
17051W	0835S	1191-21003	00000/0000	20014/0377	01/30/73	70	2665	51.1	107.3		GGGG					
17051W	6458S	1211-19454	00000/0000	20015/1388	02/19/73	80	2943	23.3	64.6		GGGG					

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER, ** = NO CLBD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P F S P C C D D
LONG	LAT		RBV	MSS								
17147W	7431N	1275-23283	00000/0000	20020/0915	04/24/73	0	3838	28.6	181.1		GGGG	
17149W	6937N	1322-22493	00000/0000	20023/0132	06/10/73	90	4493	43.2	168.6		GGGG	
17150W	6936N	1286-22495	00000/0000	20020/1847	05/05/73	100	3991	36.6	170.1		GGGG	
17151W	7932N	1275-01035	00000/0000	20020/0863	04/24/73	10	3825	22.3	206.1		GGGG	
17152W	7432N	1329-23280	00000/0000	20024/0891	06/17/73	20	4591	38.9	180.3		GGGG	
17152W	7159N	1253-23063	00000/0000	20019/0747	04/02/73	10	3531	23.1	173.5		GGGG	
17152W	7155N	1235-23062	00000/0000	20018/0655	03/15/73	0	3280	16.1	172.3		PQPP	
17152W	1256S	1191-21015	00000/0000	20014/0380	01/30/73	100	2665	51.5	101.9		QPPP	
17153W	7413S	1165-18505	00000/0000	20011/1830	01/04/73	90	2301	27.1	77.1		GGGG	
17155W	7933N	1329-01032	00000/0000	20024/0849	06/17/73	70	4578	32.9	206.4		PQGG	
17155W	7308N	1057-23162	00000/0000	20003/0767	09/18/72	10	798	18.4	178.8		GGGG	
17155W	6936N	1304-22494	00000/0000	20022/0611	05/23/73	100	4242	40.9	169.7		PPGG	
17156W	6926N	1250-22500	00000/0000	20019/0551	03/30/73	60	3489	24.3	168.7		GGGG	
17156W	6918S	1154-19293	00000/0000	20013/0113	12/24/72	100	2148	32.5	69.2		GGGG	
17157W	7319N	1273-23172	00000/0000	20022/0022	04/22/73	100	3810	29.1	177.8		GGGP	
17157W	6929N	1268-22500	00000/0000	20020/0483	04/17/73	100	3740	31.0	169.5		GGGG	
17158W	7324N	1309-23171	00000/0000	20022/1088	05/28/73	100	4312	38.2	178.1		GGGG	
17159W	7310N	1219-23172	00000/0000	20016/0594	02/27/73	100	3057	8.7	174.3		GGGG	
17202W	7426N	1257-23283	00000/0000	20020/0216	04/06/73	10	3587	22.3	179.7		GGGG	
17203W	7752N	1303-00184	00000/0000	20022/0486	05/22/73	0	4215	32.1	195.3		GGGG	
17203W	7421N	1239-23283	00000/0000	20018/1129	03/19/73	0	3336	15.4	178.2		GGGG	
17204W	7148S	1151-19131	00000/0000	20011/0370	12/21/72	70	2106	30.5	71.5		GG G	
17208W	7723S	1121-18062	00000/0000	20008/0792	11/21/72	60	1687	22.4	81.5		GGGG	
17209W	7848N	1307-00411	00000/0000	20022/0735	05/26/73	20	4271	31.7	201.0		GGGG	
17210W	7309N	1237-23173	00000/0000	20018/0894	03/17/73	30	3308	15.7	175.1		GGGG	
17210W	7157N	1361-23053	00000/0000	20026/0452	07/19/73	100	5037	38.7	171.6		PPGG	
17212W	7312N	1255-23173	00000/0000	20019/0900	04/04/73	40	3559	22.8	176.4		GGGG	
17212W	6820N	1321-22441	00000/0000	20023/0078	06/09/73	90	4479	44.2	166.2		GGPG	
17214W	6817N	1285-22443	00000/0000	20020/1725	05/04/73	100	3977	37.5	167.8		GGGG	
17216W	6818N	1303-22442	00000/0000	20022/0555	05/22/73	100	4228	41.8	167.4		GGGG	
17217W	6814N	1267-22444	00000/0000	20020/0466	04/16/73	100	3726	31.7	167.4		GGGG	
17218W	6617S	1211-19461	00000/0000	20015/1389	02/19/73	80	2943	22.2	65.4		GGGG	
17219W	7926N	1257-01040	00000/0000	20020/0201	04/06/73	10	3574	16.1	203.9		GGGG	
17220W	7748N	1285-00185	00000/0000	20020/1628	05/04/73	10	3964	27.8	194.6		GGGG	
17220W	7532N	1062-23441	00000/0000	20004/1310	09/23/72	20	868	14.0	185.9		GGGG	
17221W	8011N	1352-01312	00000/0000	20025/0603	07/10/73	100	4899	30.8	212.1		GGGG	
17222W	7545N	1294-23450	00000/0000	20021/0615	05/15/73	90	4131	33.3	185.7		GGPG	
17222W	6814N	1339-22440	00000/0000	20024/1735	06/27/73	0	4730	44.6	164.7		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY B=BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR,
 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION	ROLL NO./ IN ROLL	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B P P B P C C D D
LONG	LAT		RBV	MSS								
17224W	7542N	1278-23451	00000/0000	20020/1103	04/27/73	0	3880	28.4	185.1		GGGP	
17226W	7403N	1005-23272	20001/0389	20001/0390	07/28/72	100	73	34.7	177.5	GGG	GGGG	
17227W	7651N	1287-00020	00000/0000	20020/1343	05/01/73	10	3922	28.0	189.8		GGGG	
17229W	6809N	1357-22435	00000/0000	20028/0138	07/15/73	80	4981	42.7	163.9		PGGG	
17236W	7749N	1339-00181	00000/0000	20024/1681	06/27/73	80	4717	35.4	193.1		PPGG	
17240W	8012N	1281-01375	00000/0000	20020/1252	04/30/73	10	3909	22.9	214.4		GGGG	
17240W	7054N	1306-23004	00000/0000	20022/0730	05/25/73	0	4270	40.1	172.2		GGGG	
17241W	7526S	1145-18400	00000/0000	20010/1466	12/15/72	90	2022	27.7	77.8		GGGG	
17245W	6638S	1157-19455	00000/0000	20011/1012	12/27/72	100	2190	34.4	67.8		GGGG	
17246W	7648N	1336-00013	00000/0000	20024/1466	06/24/73	90	4675	36.6	188.4		GGGG	
17246W	7042N	1257-23011	00000/0000	20019/0677	04/01/73	80	3517	23.9	171.0		PGGG	
17246W	6521S	1140-19512	00000/0000	20010/0889	12/10/72	80	1953	35.9	64.9		GGGG	
17247W	7046N	1270-23010	00000/0000	20020/0604	04/19/73	70	3768	30.5	172.0		PGGG	
17247W	7037N	1234-23011	00000/0000	20018/0528	03/14/73	40	3266	16.8	169.9		GPPG	
17252W	7530N	1247-23452	00000/0000	20018/1549	03/22/73	20	3378	15.4	181.9		GGGG	
17253W	7840N	1271-00412	00000/0000	20020/0613	04/20/73	10	3769	22.2	199.0		GGGG	
17253W	6756S	1174-19401	00000/0000	20012/0941	01/13/73	100	2427	30.9	69.5		GGGG	
17258W	7535N	1350-23443	00000/0000	20026/0122	07/08/73	20	4884	36.9	182.6		GGGG	
17301W	7641N	1264-00021	00000/0000	20020/0383	04/13/73	20	3671	22.7	188.0		PGGG	
17302W	6902S	1191-19351	00000/0000	20014/0368	01/30/73	30	2664	26.1	69.9		GGGG	
17303W	7211N	1308-23115	00000/0000	20022/0983	05/27/73	100	4298	39.7	175.0		GGGG	
17303W	7137S	1116-19185	00000/0000	20007/0963	11/16/72	70	1618	27.3	66.3		GGGG	
17304W	7041N	1360-23001	00000/0000	20026/0503	07/18/73	90	5023	40.0	168.8		GPPG	
17304W	6925N	1053-22544	00000/0000	20003/0507	09/14/72	90	742	23.5	171.2		GGGG	
17310W	7205N	1272-23121	00000/0000	20020/0767	04/21/73	100	3796	30.0	174.8		GGGG	
17310W	6908S	1119-19352	00000/0000	20008/0630	11/19/72	10	1660	30.2	63.9		GGGG	
17312W	7303S	1168-19073	00000/0000	20012/0255	01/07/73	90	2343	27.8	75.1		GGGG	
17313W	7432N	1274-23341	00000/0000	20020/0980	04/25/73	0	3852	28.9	181.2		GPPG	
17313W	6939N	1323-22551	00000/0000	20024/0311	06/11/73	100	4507	43.7	168.6		GPPG	
17317W	7932N	1276-01094	00000/0000	20020/0920	04/25/73	10	3839	22.6	206.2		GGGG	
17317W	6934N	1305-22553	00000/0000	20022/0677	05/24/73	100	4256	41.1	169.6		PDPG	
17318W	7008S	1208-19301	00000/0000	20015/0967	02/16/73	90	2901	20.0	69.4		GGGG	
17322W	7204N	1326-23114	00000/0000	20024/0287	06/14/73	100	4549	41.2	173.7		PGGG	
17323W	7422N	1240-23342	00000/0000	20018/1276	03/20/73	30	3350	15.8	178.3		GGGG	
17324W	7426N	1258-23342	00000/0000	20020/0254	04/07/73	50	3601	22.7	179.8		GGGG	
17324W	7154N	1236-23121	00000/0000	20017/0423	03/16/73	10	3294	16.5	172.3		GGGG	
17325W	6929N	1269-22554	00000/0000	20020/0534	04/18/73	100	3754	31.3	169.6		GPPG	
17326W	7323N	1310-23225	00000/0000	20022/1204	05/29/73	100	4326	38.4	178.0		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.
 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17328W	6448S	1177-19563	00000/0000	20012/1274	01/16/73	100	2469	32.8	67.9		GGGG				
17330W	8012N	1353-01371	00000/0000	20025/0685	07/11/73	100	4913	30.7	212.1		GGGG				
17333W	7753N	1304-00242	00000/0000	20022/0560	05/23/73	10	4229	32.4	195.2		GGGG				
17334W	7319N	1328-23224	00000/0000	20024/0514	06/16/73	0	4577	40.1	176.7		GGGG				
17335W	7312N	1256-23231	00000/0000	20020/0188	04/05/73	20	3573	23.1	176.5		GGGG				
17336W	6455S	1231-19572	00000/0000	20017/0078	03/11/73	100	3222	16.7	60.5		GGGG				
17337W	7427N	1348-23333	00000/0000	20025/0429	07/06/73	100	4856	38.3	178.8		GGPG				
17340W	7045N	1073-23054	00000/0000	20005/0474	10/04/72	70	1021	14.6	175.6		GGGG				
17341W	6817N	1286-22502	00000/0000	20020/1848	05/05/73	100	3991	37.8	167.8		GGPG				
17342W	7308N	1238-23231	00000/0000	20018/1021	03/18/73	0	3322	16.2	175.1		GGGG				
17348W	6810N	1268-22503	00000/0000	20020/0484	04/17/73	100	3740	32.1	167.4		GGGG				
17350W	7530N	1081-23501	00000/0000	20005/1136	10/12/72	100	1133	6.7	187.1		GGG				
17350W	6621S	1194-19514	00000/0000	20014/0764	02/02/73	100	2706	27.4	67.7		GGPG				
17352W	7641N	1067-00064	00000/0000	20004/1731	09/28/72	30	924	11.2	190.4		GGGG				
17353W	7544N	1297-23505	00000/0000	20021/0708	05/16/73	100	4145	33.5	185.7		GGGG				
17353W	6701N	1321-22444	00000/0000	20023/0079	06/09/73	70	4479	45.4	163.8		GGPG				
17359W	6735S	1211-19463	00000/0000	20015/1390	02/19/73	90	2943	21.2	66.4		GGGG				
17354W	6658N	1285-22450	00000/0000	20020/1726	05/04/73	100	3977	38.7	165.7		GGGG				
17356W	6659N	1303-22445	00000/0000	20022/0556	05/22/73	100	4228	43.0	165.1		GGPG				
17356W	6654N	1267-22451	00000/0000	20020/0467	04/16/73	90	3726	32.9	165.4		GGGG				
17357W	7836N	1056-00460	00000/0000	20004/0799	09/17/72	30	771	13.1	199.5		PGGG				
17400W	7034S	1154-19295	00000/0000	20013/0114	12/24/72	100	2148	31.4	70.4		PGPG				
17401W	6655N	1339-22442	00000/0000	20024/1736	06/27/73	0	4730	45.7	162.3		GGGG				
17402W	7842N	1272-00471	00000/0000	20020/0695	04/21/73	0	3783	22.5	199.4		PGGG				
17405W	7648N	1283-00074	00000/0000	20020/1422	05/02/73	0	3936	28.4	189.6		GGGG				
17405W	7049N	1271-23065	00000/0000	20020/0690	04/20/73	100	3782	30.8	172.1		PGGG				
17406W	7053N	1307-23063	00000/0000	20022/0847	05/26/73	100	4284	40.3	172.1		GGGG				
17407W	6649N	1357-22441	00000/0000	20028/0139	07/15/73	30	4981	43.8	161.5		GGGG				
17410W	7536N	1261-23510	00000/0000	20019/1109	04/10/73	0	3643	22.6	183.7		GGGG				
17411W	7043N	1253-23065	00000/0000	20019/0748	04/02/73	10	3531	24.3	171.1		GGGG				
17411W	7039N	1235-23065	00000/0000	20018/0656	03/15/73	0	3280	17.2	170.0		GGPG				
17416W	6642S	1140-19514	00000/0000	20010/0890	12/10/72	90	1953	34.8	65.5		GGGG				
17418W	7531N	1243-23510	00000/0000	20018/1728	03/23/73	0	3392	15.8	182.0		GGGG				
17423W	6756S	1157-19461	00000/0000	20011/1013	12/27/72	100	2190	93.4	68.5		GGGG				
17428W	7315N	1059-23275	00000/0000	20004/1075	09/20/72	10	826	17.6	179.3		PGGG				
17432W	7535N	1351-23501	00000/0000	20025/0835	07/09/73	100	4898	36.7	182.6		GGGG				
17433W	7154N	1057-23164	00000/0000	20003/0768	09/18/72	0	798	19.6	176.1		GGGG				
17436W	7157N	1219-23175	00000/0000	20016/0595	02/27/73	100	3057	9.8	171.7		GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER; * = NO CLOUD DATA AVAILABLE;
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR;
 PRODUCTS ALREADY MADE R=MADE FROM RBV; M=MADE FROM MSS; B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17437W	7205N	1273-23175	00000/0000	20022/0023	04/22/73	100	3810	30.3	174.8		PGGP				
17438W	7210N	1309-23173	00000/0000	20022/1089	05/28/73	100	4312	39.4	174.9		GGGG				
17442W	6914S	1174-19404	00000/0000	20012/0942	01/13/73	100	2427	29.9	70.6		GGGG				
17443W	7302S	1151-19133	00000/0000	20011/0371	12/21/72	60	2106	29.4	73.4		PGPG				
17445W	6936N	1306-23011	00000/0000	20022/0731	05/25/73	0	4270	41.2	169.6		GGGG				
17447W	7423N	1241-23400	00000/0000	20018/1418	03/21/73	0	3364	16.1	178.5		GGGG				
17448W	7155N	1237-23175	00000/0000	20018/0895	03/17/73	40	3308	16.9	172.4		GGGG				
17449W	7322N	1293-23284	00000/0000	20024/0401	05/12/73	80	4089	35.0	178.3		PGGG				
17449W	7158N	1255-23175	00000/0000	20019/0901	04/04/73	80	3559	23.9	173.6		GGGG				
17449W	6925N	1257-23013	00000/0000	20019/0678	04/01/73	10	3517	25.1	168.7		PGGG				
17449W	6920N	1234-23013	00000/0000	20018/0529	03/14/73	40	3266	18.0	167.8		PGGG				
17450W	6928N	1270-23013	00000/0000	20020/0605	04/19/73	100	3768	31.7	169.6		GGGG				
17451W	7318N	1275-23285	00000/0000	20020/0916	04/24/73	0	3838	29.8	177.9		GGGG				
17452W	7431N	1331-23392	00000/0000	20024/1240	06/19/73	100	4619	39.0	180.1		GGGG				
17453W	6606S	1177-19565	00000/0000	20012/1275	01/16/73	100	2469	31.8	68.5		GGGG				
17454W	6807N	1053-22550	00000/0000	20003/0508	09/14/72	100	742	24.7	169.2		GGGG				
17455W	7320N	1329-23282	00000/0000	20024/0892	06/17/73	10	4591	40.1	176.7		GGGG				
17501W	7848N	1309-00523	00000/0000	20022/0987	05/28/73	60	4299	32.0	201.0		GGGG				
17501W	7750N	1287-00301	00000/0000	20020/1857	05/06/73	20	3992	28.3	194.8		GGGG				
17501W	7429N	1349-23391	00000/0000	20025/0493	07/07/73	90	4870	38.1	178.8		GGGG				
17503W	7309N	1239-23290	00000/0000	20018/1130	03/19/73	0	3336	16.5	175.2		GGGG				
17503W	7019S	1191-19354	00000/0000	20014/0369	01/30/73	40	2664	25.0	71.2		GGGG				
17504W	6924N	1360-23003	00000/0000	20026/0504	07/18/73	90	5023	41.1	166.1		PGGG				
17506W	7927N	1259-01153	00000/0000	20020/0256	04/08/73	30	3602	16.8	204.2		GGGG				
17506W	6615S	1231-19574	00000/0000	20017/0079	03/11/73	100	3222	15.6	61.5		GGGG				
17510W	7023S	1119-19354	00000/0000	20008/0631	11/19/72	20	1660	29.1	65.2		GGGG				
17515W	7544N	1280-23564	00000/0000	20020/1240	04/29/73	0	3908	29.0	185.3		GGGG				
17515W	6810N	1269-22561	00000/0000	20020/0535	04/18/73	100	3754	32.5	167.4		GGGG				
17518W	7837N	1057-00515	00000/0000	20004/0843	09/18/72	60	785	12.7	199.6		GGGG				
17518W	7522S	1165-18511	00000/0000	20011/1831	01/04/73	70	2301	26.0	79.9		GGGG				
17521W	7250N	1005-23274	20001/0391	20001/0392	07/28/72	90	73	35.9	174.2	GGG	GGGG				
17521W	6658N	1286-22504	00000/0000	20020/1849	05/05/73	100	3991	39.0	165.7		GGGG				
17524W	7842N	1273-00525	00000/0000	20020/0773	04/22/73	10	3797	22.8	199.4		GGGG				
17524W	6538N	1285-22452	00000/0000	20020/1727	05/04/73	70	3977	39.8	163.7		GGGG				
17525W	7054N	1308-23121	00000/0000	20022/0984	05/27/73	100	4298	40.4	172.2		GGGG				
17527W	6651N	1268-22505	00000/0000	20020/0485	04/17/73	80	3740	33.3	165.4		GGGG				
17528W	6741S	1194-19520	00000/0000	20014/0765	02/02/73	100	2706	26.3	68.6		GGGG				
17530W	6534N	1339-22445	00000/0000	20024/1737	06/27/73	20	4730	46.7	160.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/78

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17530W	6517S	1160-20023	00000/0000	20011/1321	12/30/72	90	2232	35.1	67.5		GGGG				
17531W	7050N	1272-23123	00000/0000	20020/0768	04/21/73	50	3796	31.1	172.2		GGGG				
17531W	7124S	1208-19303	00000/0000	20015/0968	02/16/73	20	2901	18.9	71.0		GGGG				
17537W	7743N	1269-00302	00000/0000	20020/0489	04/18/73	40	3741	22.7	193.2		GGGG				
17537W	6528N	1357-22444	00000/0000	20028/0140	07/15/73	50	4981	44.8	159.3		GGGG				
17538W	8012N	1283-01492	00000/0000	20020/1434	05/02/73	20	3937	23.5	214.4		GGGG				
17538W	7648N	1284-00133	00000/0000	20020/1525	05/03/73	0	3950	28.7	189.6		GGGG				
17539W	5003N	1008-22084	20001/0915	00000/0000	07/31/72	90	114	52.3	198.9	GGG					
17539W	6852S	1211-19470	00000/0000	20015/1391	02/19/73	80	2943	20.1	67.6		GGGG				
17539W	7252S	1116-19192	00000/0000	20007/0964	11/16/72	100	1618	26.2	68.3		GGGG				
17540W	7535N	1262-23565	00000/0000	20019/1144	04/11/73	0	3657	23.0	183.8		GGGG				
17541W	7647N	1338-00125	00000/0000	00000/0000	06/26/73	100	4703	36.6	188.2		GGGG				
17541W	7049N	1326-23120	00000/0000	20024/0288	06/14/73	100	4549	42.4	170.8		PGGG				
17542W	7038N	1234-23123	00000/0000	20017/0424	03/16/73	0	3294	17.6	170.0		GGGG				
17545W	6928N	1073-23061	00000/0000	20005/0475	10/04/72	80	1021	15.8	173.5		GGGG				
17549W	7423N	1062-23443	00000/0000	20004/1311	09/23/72	20	868	15.2	182.4		GGGG				
17555W	6800S	1140-19521	00000/0000	20010/0891	12/10/72	90	1953	33.7	66.3		GGPG				
17556W	7436N	1296-23453	00000/0000	20021/0616	05/15/73	30	4131	34.5	181.9		GGPG				
17557W	7933N	1278-01211	00000/0000	20020/1048	04/27/73	10	3867	23.2	206.6		GGPG				
17557W	7433N	1278-23454	00000/0000	20020/1104	04/27/73	0	3880	29.6	181.4		GGGG				
17557W	7507S	1202-18572	00000/0000	20014/1790	02/10/73	40	2817	17.5	79.1		GGGG				
17606W	7208N	1310-23231	00000/0000	20022/1205	05/29/73	100	4326	39.6	174.8		GGGG				
17609W	6932N	1271-23071	00000/0000	20020/0691	04/20/73	100	3782	32.0	169.8		PGGG				
17610W	7414S	1168-19080	00000/0000	20012/0256	01/07/73	100	2343	26.7	77.4		GGGG				
17612W	7158N	1256-23234	00000/0000	20020/0189	04/05/73	20	3573	24.3	173.7		GGGG				
17613W	7204N	1328-23230	00000/0000	20024/0515	06/16/73	90	4577	41.3	173.6		PGGG				
17613W	6914S	1157-19464	00000/0000	20011/1014	12/27/72	100	2190	32.3	69.5		GGGG				
17614W	6926N	1253-23072	00000/0000	20019/0749	04/02/73	10	3531	25.4	168.8		GGGG				
17614W	6922N	1235-23071	00000/0000	20018/0657	03/15/73	0	3280	18.4	167.9		G GG				
17616W	7319N	1276-23344	00000/0000	20020/0981	04/25/73	0	3852	30.1	177.9		GGGG				
17618W	7154N	1238-23234	00000/0000	20018/1022	03/18/73	0	3322	17.3	172.4		GGGG				
17620W	7421N	1242-23455	00000/0000	20018/1550	03/22/73	10	3378	16.6	178.4		GGGG				
17620W	7149S	1154-19302	00000/0000	20013/0115	12/24/72	100	2148	30.3	71.9		PGPP				
17623W	7310N	1240-23344	00000/0000	20018/1277	03/20/73	40	3350	16.9	175.3		GGGG				
17626W	7426N	1350-23445	00000/0000	20026/0123	07/08/73	20	4884	38.0	178.6		GGGG				
17628W	6726S	1177-19572	00000/0000	20012/1276	01/16/73	100	2469	30.8	69.2		GGGG				
17632W	6647N	1053-22553	00000/0000	20003/0509	09/14/72	100	742	25.8	167.4		GGGG				
17633W	7750N	1306-00355	00000/0000	20031/1027	05/25/73	20	4257	32.8	195.0		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV, M=MADE FROM MSS, B=MADE FROM RBV AND MSS.

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	P	B
17634W	7924N	1242-01211	00000/0000	20018/1430	03/22/73	10	3365	10.4	202.3		GGGG				
17634W	7546N	1282-00022	00000/0000	20020/1344	05/01/73	10	3922	29.2	185.5		GGGG				
17635W	7517S	1130-18571	00000/0000	20008/1562	11/30/72	90	1813	26.2	75.4		GGGG				
17638W	6806N	1252-23020	00000/0000	20019/0679	04/01/73	40	3517	26.2	166.7		PPGG				
17638W	6802N	1234-23020	00000/0000	20018/0530	03/14/73	20	3266	19.1	165.9		GGGG				
17639W	7315N	1348-23335	00000/0000	20025/0430	07/06/73	100	4856	39.4	175.3		GGPG				
17639W	6810N	1270-23015	00000/0000	20020/0606	04/19/73	50	3768	32.8	167.5		GGGG				
17640W	7631S	1145-18403	00000/0000	20010/1467	12/15/72	100	2022	26.1	81.2		GGGG				
17643W	6734S	1231-19581	00000/0000	20017/0080	03/11/73	80	3222	14.5	62.6		GGGG				
17644W	7932N	1350-01202	00000/0000	20025/0667	07/08/73	50	4871	32.2	204.7		GGGG				
17646W	7642N	1051-00181	00000/0000	20003/0290	09/12/72	0	701	17.4	189.2		GGGG				
17646W	7031S	1174-19410	00000/0000	20012/0943	01/13/73	100	2427	28.9	71.8		GGGG				
17647W	6417N	1285-22455	00000/0000	20020/1728	05/04/73	40	3977	40.9	161.7		GGGG				
17651W	7542N	1334-00015	00000/0000	20024/1467	06/24/73	90	4675	37.8	183.9		GGGG				
17651W	6538N	1284-22511	00000/0000	20020/1850	05/05/73	30	3991	40.1	163.6		GGGG				
17652W	7843N	1274-00584	00000/0000	20020/0818	04/23/73	10	3811	23.2	199.5		GGGG				
17652W	7651N	1303-00190	00000/0000	20022/0487	05/22/73	0	4215	33.4	190.2		GGGG				
17652W	7037N	1057-23171	00000/0000	20003/0769	09/18/72	0	798	20.8	173.7		GGGG				
17652W	6413N	1339-22451	00000/0000	20024/1738	06/27/73	90	4730	47.8	157.8		GGGG				
17653W	6650N	1269-22563	00000/0000	20020/0536	04/18/73	90	3754	33.6	165.4		PPGG				
17654W	7846N	1328-00580	00000/0000	20023/0353	06/16/73	10	4564	34.1	199.9		PPGG				
17654W	7744N	1270-00361	00000/0000	20020/0541	04/19/73	10	3755	23.1	193.3		PPGG				
17654W	6805N	1360-23010	00000/0000	20026/0505	07/18/73	90	5023	42.2	163.7		PPGG				
17655W	7042N	1219-23181	00000/0000	20016/0596	02/27/73	100	3057	10.9	169.5		GGGG				
17657W	7049N	1273-23181	00000/0000	20022/0024	04/22/73	90	3810	31.5	172.2		GGGG				
17658W	6408N	1357-22450	00000/0000	20028/0141	07/15/73	100	4981	45.9	157.2		PPGG				
17659W	7054N	1309-23180	00000/0000	20022/1090	05/28/73	100	4312	40.6	172.1		GGGG				
17700W	6637S	1160-20030	00000/0000	20011/1322	12/30/72	90	2232	34.1	68.0		GGGG				
17701W	7834N	1058-00573	00000/0000	20003/0776	09/19/72	70	799	12.4	199.4		GGGG				
17704W	7535N	1264-00023	00000/0000	20020/0384	04/13/73	20	3671	23.4	183.8		PPGG				
17706W	7935N	1297-01264	00000/0000	20021/0619	05/16/73	40	4132	28.4	207.7		GGGG				
17707W	7647N	1285-00191	00000/0000	20020/1629	05/04/73	10	3964	29.0	189.6		GGGG				
17707W	7042N	1255-23182	00000/0000	20019/0902	04/04/73	100	3559	25.1	171.1		GGGG				
17707W	7040N	1237-23182	00000/0000	20018/0896	03/17/73	20	3308	18.0	170.1		GGGG				
17708W	7201N	1059-23281	00000/0000	20004/1076	09/20/72	0	826	18.8	176.6		GGGG				
17712W	6527S	1143-20083	00000/0000	20010/1193	12/13/72	90	1995	35.9	65.4		GGGG				
17716W	7133S	1191-19360	00000/0000	20014/0370	01/30/73	80	2664	24.0	72.8		GGGG				
17717W	6859S	1194-19523	00000/0000	20014/0766	02/02/73	100	2706	25.3	69.7		GGGG				

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 PRODUCTS ALREADY MADE R=MADE FROM RBV. M=MADE FROM MSS. B=MADE FROM RBV AND MSS.

COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	P	B	P
17719W	7836N	1256-00584	00000/0000	20019/0909	04/05/73	70	3560	16.9	197.4		GGGG				
17719W	7420N	1081-23503	00000/0000	20005/1137	10/12/72	80	1133	7.9	183.8		GGGG				
17722W	7646N	1339-00184	00000/0000	20024/1682	06/27/73	50	4717	36.6	188.0		PPPG				
17724W	8014N	1338-01543	00000/0000	00000/0000	06/26/73	100	4704	31.7	213.6		GGGG				
17724W	7932N	1279-01265	00000/0000	20020/1115	04/28/73	10	3881	23.5	206.6		GGGG				
17724W	6927N	1038-23115	00000/0000	20002/1230	08/30/72	90	533	29.0	169.5		GGGG				
17727W	7434N	1297-23511	00000/0000	20021/0709	05/16/73	100	4145	34.7	181.8		GGGG				
17727W	7819S	1121-18065	00000/0000	20008/0793	11/21/72	30	1687	21.2	86.3		PPPP				
17729W	7209N	1293-23291	00000/0000	20024/0402	05/12/73	100	4089	36.2	175.3		GGGG				
17730W	7205N	1275-23292	00000/0000	20020/0917	04/24/73	0	3838	31.0	174.9		PPGG				
17733W	7206N	1329-23285	00000/0000	20024/0893	06/17/73	10	4591	41.3	173.5		GGGG				
17736W	6932N	1272-23130	00000/0000	20020/0769	04/21/73	80	3796	32.3	169.8		GGGG				
17737W	6809N	1073-23063	00000/0000	20005/0476	10/04/72	20	1021	17.0	171.6		GGGG				
17738W	7010S	1211-19472	00000/0000	20015/1392	02/19/73	70	2943	19.0	69.0		GGGG				
17739W	7427N	1261-23513	00000/0000	20019/1110	04/10/73	10	3643	23.8	180.1		GGGG				
17739W	7155N	1239-23292	00000/0000	20018/1131	03/19/73	0	3336	17.7	172.5		GGGG				
17740W	7412S	1151-19140	00000/0000	20011/0372	12/21/72	100	2106	28.3	75.7		PPPG				
17744W	6921N	1236-23130	00000/0000	20017/0425	03/16/73	0	3294	18.8	167.9		GGGG				
17745W	7421N	1243-23513	00000/0000	20018/1729	03/23/73	0	3392	17.0	178.6		GGGP				
17746W	6918S	1140-19523	00000/0000	20010/0892	12/10/72	90	1953	32.6	67.3		PPPP				
17747W	7753N	1307-00413	00000/0000	20022/0736	05/26/73	10	4271	32.9	195.1		GGGG				
17749W	7311N	1241-23403	00000/0000	20018/1419	03/21/73	10	3364	17.3	175.4		GGGG				
17749W	6412N	1070-22503	00000/0000	20006/0036	10/01/72	70	979	21.7	166.7		GGGG				
17750W	6512S	1180-20135	00000/0000	20012/1446	01/19/73	90	2511	31.8	68.0		GGGG				
17751W	6808N	1037-23063	00000/0000	20002/1159	08/29/72	40	519	30.5	167.2		PPPP				
17754W	7136N	1005-23281	20001/0393	20001/0394	07/28/72	90	73	37.0	171.2	GGG	GGGG				
17755W	7319N	1331-23395	00000/0000	20024/1241	06/19/73	40	4619	40.2	176.6		GGGG				
17758W	7536N	1067-00070	00000/0000	20004/1732	09/28/72	70	924	12.4	186.4		GGGG				
17758W	7425N	1351-23504	00000/0000	20025/0836	07/09/73	100	4898	37.9	178.6		GGGG				
17759W	6813N	1271-23074	00000/0000	20020/0692	04/20/73	80	3782	33.1	167.6		GGGP				
17801W	7317N	1349-23393	00000/0000	20025/0494	07/07/73	80	4870	39.3	175.3		GGGG				
17803W	6804N	1235-23074	00000/0000	20018/0658	03/15/73	0	3280	19.5	165.9		PPGG				
17803W	6526N	1053-22555	00000/0000	20003/0510	09/14/72	30	742	27.0	165.7		GGGG				
17804W	6807N	1253-23074	00000/0000	20019/0750	04/02/73	10	3531	26.6	166.8		GGGG				
17804W	7239S	1208-19310	00000/0000	20015/0969	02/16/73	40	2901	17.9	73.0		GGGG				
17809W	7922N	1243-01270	00000/0000	20018/1562	03/23/73	10	3379	10.8	202.2		PPGG				
17809W	7847N	1311-01040	00000/0000	20024/0022	05/30/73	100	4327	32.4	200.8		PPPG				
17812W	7542N	1283-00081	00000/0000	20020/1423	05/02/73	10	3936	29.6	185.3		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS			
LONG	LAT											B	R	P	B
17813W	6417N	1284-22513	00000/0000	20020/1851	05/05/73	20	3991	41.2	161.7		GGGG				
17814W	6623S	1197-20085	00000/0000	20014/1122	02/05/73	80	2748	26.5	67.4		GGGG				
17814W	6844S	1177-19574	00000/0000	20012/1277	01/16/73	100	2469	29.7	70.2		GGGG				
17816W	7032S	1157-19470	00000/0000	20011/1015	12/27/72	100	2190	31.2	70.7		GGGG				
17817W	6651N	1270-23022	00000/0000	20020/0607	04/19/73	10	3768	34.0	165.4		GGGG				
17817W	6647N	1252-23022	00000/0000	20019/0680	04/01/73	0	3517	27.3	164.8		PGGG				
17817W	6643N	1234-23022	00000/0000	20018/0531	03/14/73	10	3266	20.2	164.1		GGGG				
17818W	7843N	1278-01042	00000/0000	20020/0864	04/24/73	0	3825	23.5	199.6		GGGG				
17822W	6530N	1269-22570	00000/0000	20020/0537	04/18/73	30	3754	34.8	163.5		GGGG				
17823W	7744N	1271-00415	00000/0000	20020/0614	04/20/73	10	3769	23.4	193.4		PGGG				
17824W	7844N	1329-01035	00000/0000	20024/0850	06/17/73	0	4578	34.1	199.7		PGGG				
17825W	7651N	1304-00244	00000/0000	20022/0561	05/23/73	10	4229	33.6	190.1		GGGG				
17829W	6852S	1231-19583	00000/0000	20017/0081	03/11/73	90	3222	13.3	63.9		GGGG				
17830W	7936N	1316-01321	00000/0000	20024/0184	06/04/73	20	4397	31.8	207.5		GGGG				
17831W	7043N	1256-23240	00000/0000	20020/0190	04/05/73	30	3573	25.4	171.2		GGGG				
17832W	6645N	1360-23012	00000/0000	20026/0506	07/18/73	60	5023	43.3	161.4		PPGG				
17834W	7048N	1328-23233	00000/0000	20024/0516	06/16/73	0	4577	42.4	170.6		PGGG				
17836W	7039N	1238-23240	00000/0000	20018/1023	03/18/73	0	3322	18.4	170.1		GGGG				
17838W	7404S	1116-19194	00000/0000	20007/0965	11/16/72	100	1618	25.0	70.6		GGGG				
17839W	6757S	1160-20032	00000/0000	20011/1323	12/30/72	40	2232	33.1	68.8		GGGG				
17840W	7837N	1257-01042	00000/0000	20020/0202	04/06/73	10	3574	17.3	197.5		GGGG				
17843W	6646S	1143-20085	00000/0000	20010/1194	12/13/72	90	1995	34.8	66.0		GGGG				
17850W	7434N	1280-23571	00000/0000	20020/1241	04/29/73	70	3908	30.2	181.5		PPGG				
17851W	7311N	1062-23450	00000/0000	20004/1312	09/23/72	50	868	16.4	179.4		GGGG				
17854W	7205N	1276-23350	00000/0000	20020/0982	04/25/73	0	3852	31.3	175.0		GGGG				
17855W	6920N	1057-23173	00000/0000	20003/0770	09/18/72	10	798	22.0	171.6		GGGG				
17858W	8014N	1339-02001	00000/0000	20024/1691	06/27/73	10	4718	31.7	213.3		PP G				
17858W	7303S	1154-19304	00000/0000	20013/0116	12/24/72	100	2148	29.2	73.8		PPPP				
17859W	7325N	1296-23455	00000/0000	20021/0617	05/15/73	80	4131	35.7	178.4		GGPG				
17859W	6925N	1219-23184	00000/0000	20016/0597	02/27/73	90	3057	12.1	167.4		GGGG				
17900W	7156N	1240-23351	00000/0000	20018/1278	03/20/73	30	3350	18.1	172.6		GGGG				
17901W	7321N	1278-23460	00000/0000	20020/1105	04/27/73	100	3880	30.7	178.0		GGGG				
17903W	6250N	1070-22510	00000/0000	20006/0037	10/01/72	60	979	22.9	165.3		GGGG				
17904W	7147S	1174-19413	00000/0000	20012/0944	01/13/73	100	2427	27.8	73.4		GGGG				
17905W	6937N	1309-23182	00000/0000	20022/1091	05/28/73	90	4312	41.7	169.4		GGGG				
17907W	7426N	1262-23571	00000/0000	20019/1145	04/11/73	0	3657	24.2	180.1		GGGG				
17909W	7432N	1334-23563	00000/0000	20024/1351	06/22/73	100	4661	39.0	179.9		GGGG				
17910W	6925N	1255-23184	00000/0000	20019/0903	04/04/73	90	3559	26.2	168.9		GGGG				

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COORDINATE LISTING WITH PRODUCT DATA
 STANDARD CATALOG FOR NON-US
 FROM 07/23/72 TO 07/23/73

PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS B B P B P C C D D
LONG	LAT											
17915W	7200N	1348-23342	00000/0000	20025/0431	07/06/73	50	4856	40.6	172.1		GGGG	
17916W	6808N	1038-23121	00000/0000	20002/1231	08/30/72	100	533	30.1	167.3		GGGG	
17916W	7626S	1165-18514	00000/0000	20011/1832	01/04/73	70	2301	24.9	83.2		GGGG	
17918W	6650N	1073-23070	00000/0000	20005/0477	10/04/72	0	1021	18.2	169.9		GGGG	
17920W	7309N	1247-23461	00000/0000	20018/1551	03/22/73	10	3378	17.7	175.4		GGGG	
17924W	6405N	1053-22562	00000/0000	20003/0511	09/14/72	50	742	28.2	164.1		GGGG	
17927W	7314N	1350-23452	00000/0000	20026/0124	07/08/73	20	4884	39.2	175.1		GGPG	
17927W	6813N	1272-23132	00000/0000	20020/0770	04/21/73	80	3796	33.5	167.6		GGGG	
17927W	6255N	1284-22520	00000/0000	20020/1852	05/05/73	90	3991	42.3	159.8		GGGG	
17929W	7045N	1059-23284	00000/0000	20004/1077	09/20/72	0	826	20.0	174.2		GGGG	
17930W	7739N	1056-00463	00000/0000	20004/0800	09/17/72	10	771	14.3	194.0		GGGG	
17930W	6649N	1037-23070	00000/0000	20002/1160	08/29/72	10	519	31.7	165.2		GGGG	
17934W	7746N	1272-00473	00000/0000	20020/0696	04/21/73	0	3783	23.7	193.7		PGGG	
17934W	6802N	1236-23132	00000/0000	20017/0426	03/16/73	0	3294	19.9	165.9		GGGG	
17934W	7521S	1168-19082	00000/0000	20012/0257	01/07/73	80	2343	25.6	80.1		GGGG	
17939W	7924N	1244-01324	00000/0000	20018/1740	03/24/73	0	3393	11.2	202.4		GPGG	
17940W	6520N	1360-23015	00000/0000	20026/0507	07/18/73	30	5023	44.4	159.2		PPGG	
17941W	6644N	1235-23080	00000/0000	20018/0659	03/15/73	0	3280	20.6	164.2		GGGG	
17942W	7930N	1352-01315	00000/0000	20025/0604	07/10/73	100	4899	32.0	204.5		GGGG	
17942W	6648N	1253-23081	00000/0000	20019/0751	04/02/73	10	3531	27.7	164.9		GGGG	
17943W	7843N	1276-01100	00000/0000	20020/0921	04/25/73	0	3839	23.8	199.7		GGGG	
17943W	6626S	1180-20142	00000/0000	20012/1447	01/19/73	100	2511	30.8	68.6		GGGG	
17944W	7542N	1284-00135	00000/0000	20020/1526	05/03/73	0	3950	29.9	185.3		GGGG	
17946W	7541N	1338-00132	00000/0000	00000/0000	06/26/73	100	4703	37.7	183.7		GGGG	
17946W	6527N	1252-23025	00000/0000	20019/0681	04/01/73	40	3517	28.5	163.1		PPGG	
17946W	6523N	1234-23025	00000/0000	20018/0532	03/14/73	0	3266	21.3	162.5		GGGG	
17947W	6530N	1270-23024	00000/0000	20020/0608	04/19/73	50	3768	35.1	163.6		GGGG	
17948W	7246S	1191-19363	00000/0000	20014/0371	01/30/73	30	2664	22.9	74.7		GGGG	
17948W	7613S	1202-18574	00000/0000	20014/1791	02/10/73	30	2817	16.4	82.4		GGGG	
17949W	7050N	1275-23294	00000/0000	20020/0918	04/24/73	90	3838	32.1	172.3		GGGG	
17949W	7005S	1177-19581	00000/0000	20012/1278	01/16/73	100	2469	28.7	71.3		GGGG	
17950W	7648N	1287-00304	00000/0000	20020/1858	05/06/73	70	3992	29.5	189.8		GGGG	
17951W	6742S	1197-20092	00000/0000	20014/1123	02/05/73	40	2748	25.5	68.3		GGGG	
17951W	7034S	1140-19530	00000/0000	20010/0893	12/10/72	100	1953	31.5	68.5		PPPP	
17952W	7127S	1211-19475	00000/0000	20015/1393	02/19/73	70	2943	17.9	70.7		GGGG	
17954W	7051N	1329-23291	00000/0000	20024/0894	06/17/73	0	4591	42.4	170.6		GGGG	
17957W	7432N	1282-00025	00000/0000	20020/1345	05/01/73	10	3922	30.4	181.7		GGGG	
17958W	7039N	1239-23295	00000/0000	20018/1132	03/19/73	10	3336	18.8	170.2		GGGG	

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COORDINATE LISTING WITH PRODUCT DATA
STANDARD CATALOG FOR NON-US
FROM 07/23/72 TO 07/29/78

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PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		PRODUCTS	
LONG	LAT		RBV	MSS						RBV	MSS	B	P
17959W	6810S	1143-20092	00000/0000	20010/1195	12/13/72	80	1995	83.7	66.8	0000			

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