

CATALOGED GALAXIES AND QUASARS
OBSERVED IN THE IRAS SURVEY

Version 2

Version 1 prepared by
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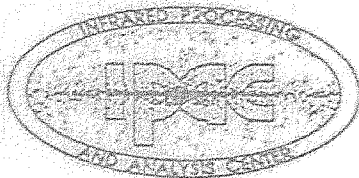
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Dear *IRAS* User:

We enclose with this letter Version 2 of the *Cataloged Galaxies and Quasars Observed in the IRAS Survey*. Copies are being mailed to everyone on the IPAC preprint list and to everyone who received a copy of the printed version of the *Point Source Catalog*.

The primary changes for Version 2 are 1) the use of Version 2 Point Source Catalog (PSC) flux density, and 2) the incorporation of information from the *Small Scale Structure Catalog* for those PSC sources which associated to that catalog.

Note that a tape version of this catalog is available from the National Space Science Data Center at NASA/Goddard Space Flight Center.

Please communicate any suggestions for improvements or any possible problems with this product to either of us.

Tom Chester

Tom Chester

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PREFACE TO SECOND EDITION

At the time of publication of the first version of *Cataloged Galaxies and Quasars Observed in the IRAS Survey (1985)*, data from the *Small Scale Structure Catalog (1986)* were not available. With this second version, sources from the *Small Scale Structure Catalog* which associate with *Point Source Catalog* sources have been included, and a tape version has been prepared. The *IRAS* flux densities from the *Point Source Catalog, Version 2.0 (1988)*, as described in Chapter XII of the Second Edition of the *IRAS Catalogs and Atlases Explanatory Supplement (1988)*, have now been used. A small error in the parameter FIR, and a number of small errata in the text and tables, have also been corrected.

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I. INTRODUCTION

The Infrared Astronomical Satellite (*IRAS*) surveyed approximately 96% of the sky in four infrared wavelength bands centered at 12, 25, 60, and 100 μm . The *IRAS* data are presented in catalogs of point sources and small extended sources ($< 8'$) as well as in atlases of low resolution spectra and sky-brightness images. The *Cataloged Galaxies and Quasars Observed in the IRAS Survey*, hereafter referred to as the "*Extragalactic Catalog*", is the subset of those point source data pertaining to previously known galaxies and quasars. It is intended as a readily accessible compilation of *IRAS* data for objects appearing in the most widely-used extragalactic catalogs.

The Extragalactic Catalog contains 11,444 *IRAS* point sources (*IRAS Point Source Catalog, Version 2.0*) that can be positionally associated with cataloged galaxies and quasars, including association information of point sources with sources from the *IRAS Small Scale Structure Catalog*. Section II summarizes important aspects of the *IRAS* mission and the data processing techniques. Section III describes the organization of the Extragalactic Catalog and the way in which the associations were made with the various galaxy catalogs. Section IV describes the information given for each entry in the Extragalactic Catalog. Section V presents some preliminary statistics on the contents of the Extragalactic Catalog. Acknowledgments and References are given in Sections VI and VII. The catalog itself comprises Section VIII. Some notes and errata are given in Sections IX and X. A printed and a tape version of the Extragalactic Catalog are available.

The reader should be aware of one important aspect of the Extragalactic Catalog. Since generous search windows have been allowed in making the associations between the *IRAS* sources and the galaxies and quasars, the associations should not *a priori* be adopted as true identifications. This is discussed further in Section III.

Throughout, the reader is assumed to be familiar with the *Explanatory Supplement to the IRAS Catalogs and Atlases* (1988; hereafter the *Supplement*), which gives detailed information about the instrument, the survey, and the data processing.

II. THE IRAS SURVEY

This section provides a brief description of those aspects of the *IRAS* mission and data processing that are of particular relevance to users of the Extragalactic Catalog. A complete description of these matters can be found in the Supplement to which appropriate reference is made in what follows. Reference to sections in the Supplement will be denoted by the letter 'S' preceding the section number and to figures in the Supplement by the letters 'S.F' preceding the figure number, e.g., S.III.A.1 or S.F.III.A.1.

A. The Instrument

The *IRAS* survey instrument consisted of an array of 62 infrared detectors divided between the four wavelength bands, 12, 25, 60 and 100 μm . The detectors were rectangular in aspect with typical sizes of $0.76' \times 4.6'$ at 12 and 25 μm , $1.5' \times 4.75'$ at 60 μm and $3' \times 5'$ at 100 μm (S.II.C.4, S.F.II.C.6). A low resolution spectrometer (S.IX) obtained 8-22 μm spectra of 12 and 25 μm survey sources brighter than about 10 Jy.

B. The Confirmation Strategy

To be included in the *IRAS* catalogs a source had to be confirmed on timescales of seconds, hours, and weeks (S.V.D and S.V.E). The layout of the focal plane was such that the image of an inertially-fixed source traversed at least two detectors in each band within a few seconds. The requirement of *seconds-confirmation* rejected signals from non-astronomical sources, such as energetic particle hits and fast-moving space debris. The survey strategy (S.III.C) ensured that each piece of sky was scanned at least twice within a 36-hour period and usually on consecutive orbits 100 minutes apart. A source with seconds-confirmed sightings on two or more orbits within 36 hours was considered to be *hours-confirmed*. The final level of confirmation was obtained by rescanning the same portion of sky a few weeks later and requiring another complete hours-confirmed sighting of the source. The last two confirmation requirements eliminated comets and asteroids from the Point Source Catalog. All sources in the *IRAS* Point Source Catalog, and thus the Extragalactic Catalog, have been seconds, hours, and weeks-confirmed. The reader is referred to S.V for more details of this process.

C. The Survey

The *IRAS* mission lasted from January to November 1983 during which time 96% of the sky was covered with at least two hours-confirming sets of scans, and 72% of the sky was covered with three or more hours-confirming scans (S.II, S.VIII.B, S.XIV). The areas completely missed are contained in two gaps on opposite sides of the sky, 5° wide at the widest point, centered on ecliptic longitudes of 160° and 340° , and extending 60° above and below the ecliptic plane (S.F.I.C.1).

Many smaller gaps with a single seconds- or hours-confirming coverage are to be found randomly across the sky (S.XIV).

The *IRAS* Point Source Catalog contains about 245,000 objects. The Extragalactic Catalog contains 11,444 point sources. The reliability and completeness of the data are a function of the source density and the level of coverage (S.VIII.D). At high galactic latitudes the completeness of the Point Source Catalog is estimated to be essentially unity at 60 μm above 1.5 Jy for areas of the sky with two hours-confirming coverages, and above 0.6 Jy for areas that received three hours-confirming coverages. Outside of confused regions, the reliability exceeds 99.9% for sources with two or more hours-confirmations.

D. Positional and Photometric Data

The accuracy of the positions quoted here depends on the brightness of the galaxy and the wavelengths at which it was detected. The rectangular aspect of the detectors results in a locus of positional uncertainty for a source that is roughly elliptical in shape. A comparison of Point Source Catalog positions for galaxies with well-determined optical positions (Dressel and Condon 1976) has shown that the absolute $1-\sigma$ position errors are about 4" (in-scan) \times 15" (cross-scan) for the fainter galaxies (S.VII.C.1).

It is important to note that the photometric data given in the Extragalactic Catalog have been derived assuming an intrinsic energy distribution, $f_\nu \propto \nu^{-1}$. This assumption is not correct for extragalactic objects, so a color correction, which can be as large as 50%, must be applied to each quoted flux density. Color corrections can be derived from Table II.A.1 (S.VI.C.3). For galaxies with a thermal energy distribution, a combined 60 and 100 μm flux density which is virtually independent of the energy distribution can be derived (Sec. IV.A and Appendix B). This quantity is given for all sources in the Extragalactic Catalog (Sec. VIII).

The absolute calibration of the *IRAS* observations is described extensively in S.VI.C and S.VII.D and is estimated, generally, to be accurate to about 4, 6, 6 and 10% at 12, 25, 60 and 100 μm , respectively, for point sources. There are, however, two problems of which the reader should be aware. The first is that there is incomplete knowledge of some aspects of the spectral response of the longer wavelength filters (S.II.C.4, S.VI.C.3). Uncertainties in the cutoffs of the combined response of the 60 μm filters and detectors could lead to calibration uncertainties as large as 16% for the 60 μm flux densities of objects colder than 60 K. Errors in the long wavelength cutoff of the 100 μm band could also result in the significant errors (\approx 30%) in the flux densities of objects colder than 30 K.

The second calibration uncertainty concerns the photometry of bright 60 and 100 μm sources. In-flight tests revealed that at 60 and 100 μm the frequency response of the detectors was not independent of the total flux density falling on the detector, as has been assumed for the data processing (S.IV.A.4). For point sources brighter than about 100 Jy at 60 or 100 μm , the uncertainties in the flux densities may be as large as 30% at 60 μm and 70% at 100 μm (S.VI.B.4.d). This caution applies equally to the small extended sources. This effect depends on the background

Table II.A.1 Color Correction Factors, K¹

INTRINSIC POWER LAW ²	RATIO OF FLUX DENSITIES BEFORE COLOR-CORRECTION			CORRECTION FACTOR			
	$f_{\lambda}(12 \mu\text{m})$	$f_{\lambda}(25 \mu\text{m})$	$f_{\lambda}(60 \mu\text{m})$	K(12 μm)	K(25 μm)	K(60 μm)	K(100 μm)
	$f_{\lambda}(25 \mu\text{m})$	$f_{\lambda}(60 \mu\text{m})$	$f_{\lambda}(100 \mu\text{m})$				
-3.0	0.113	0.063	0.21	0.91	0.89	1.02	1.02
-2.5	0.162	0.102	0.275	0.92	0.91	1.00	1.01
-2.0	0.232	0.164	0.355	0.94	0.93	0.99	1.00
-1.5	0.333	0.262	0.460	0.97	0.96	0.99	1.00
-1.0	0.480	0.417	0.600	1.00	1.00	1.00	1.00
-0.5	0.694	0.662	0.786	1.04	1.04	1.02	1.00
0.0	1.005	1.045	1.037	1.10	1.10	1.05	1.01
0.5	1.459	1.642	1.378	1.17	1.16	1.09	1.02
1.0	2.123	2.567	1.843	1.25	1.23	1.15	1.04
1.5	3.094	3.992	2.484	1.35	1.32	1.23	1.06
2.0	4.519	6.170	3.373	1.47	1.41	1.32	1.09
2.5	6.610	9.480	4.617	1.61	1.53	1.44	1.12
3.0	9.681	14.475	6.370	1.78	1.67	1.59	1.16

INTRINSIC TEMP (K)	RATIO OF FLUX DENSITIES BEFORE COLOR-CORRECTION			CORRECTION FACTOR			
	$f_{\lambda}(12 \mu\text{m})$	$f_{\lambda}(25 \mu\text{m})$	$f_{\lambda}(60 \mu\text{m})$	K(12 μm)	K(25 μm)	K(60 μm)	K(100 μm)
	$f_{\lambda}(25 \mu\text{m})$	$f_{\lambda}(60 \mu\text{m})$	$f_{\lambda}(100 \mu\text{m})$				
10000	4.345	6.050	3.350	1.45	1.41	1.32	1.09
5000	4.172	5.931	3.327	1.43	1.40	1.32	1.09
4000	4.086	5.872	3.316	1.42	1.40	1.31	1.09
3000	3.944	5.773	3.297	1.41	1.39	1.31	1.09
2000	3.666	5.578	3.259	1.38	1.38	1.31	1.09
1000	2.891	5.005	3.143	1.27	1.34	1.29	1.08
800	2.545	4.730	3.088	1.22	1.32	1.28	1.08
600	2.036	4.287	2.995	1.15	1.29	1.27	1.08
500	1.692	3.950	2.920	1.09	1.26	1.26	1.08
400	1.272	3.478	2.810	1.01	1.22	1.24	1.08
300	0.785	2.780	2.630	0.92	1.15	1.21	1.07
290	0.734	2.693	2.606	0.91	1.15	1.21	1.07
280	0.684	2.602	2.580	0.90	1.14	1.20	1.07
270	0.633	2.506	2.553	0.89	1.13	1.20	1.07
260	0.583	2.407	2.523	0.88	1.12	1.19	1.07
250	0.534	2.304	2.491	0.87	1.11	1.19	1.07
240	0.486	2.196	2.457	0.86	1.09	1.18	1.07
230	0.438	2.084	2.420	0.85	1.08	1.18	1.07
220	0.392	1.967	2.381	0.85	1.07	1.17	1.07
210	0.347	1.845	2.338	0.84	1.06	1.16	1.06
200	0.304	1.719	2.291	0.83	1.04	1.16	1.06
190	0.263	1.589	2.240	0.83	1.02	1.15	1.06
180	0.224	1.453	2.184	0.83	1.01	1.14	1.06
170	0.188	1.317	2.124	0.83	0.99	1.13	1.06
160	0.154	1.176	2.057	0.84	0.97	1.12	1.06
150	0.124	1.034	1.983	0.85	0.95	1.11	1.05
140	0.097	0.892	1.901	0.87	0.93	1.09	1.05
130	0.073	0.751	1.810	0.90	0.91	1.08	1.05
120	0.053	0.614	1.709	0.94	0.89	1.06	1.04
110	0.036	0.484	1.591	1.01	0.86	1.04	1.04
100	0.023	0.363	1.468	1.12	0.84	1.02	1.04
95	0.018	0.307	1.400	1.19	0.83	1.01	1.03
90	0.014	0.256	1.326	1.28	0.83	1.00	1.03
85	0.010	0.208	1.249	1.39	0.82	0.99	1.03
80	0.007	0.165	1.168	1.54	0.81	0.97	1.02
75	0.005	0.127	1.082	1.74	0.81	0.96	1.02
70	0.003	0.095	0.993	2.01	0.81	0.95	1.01
65	0.002	0.067	0.898	2.40	0.82	0.94	1.01
60	0.001	0.045	0.801	2.97	0.83	0.93	1.00
55	—	0.028	0.700	3.86	0.86	0.92	1.00
50	—	0.016	0.597	5.35	0.90	0.91	0.99
45	—	0.008	0.493	8.09	0.97	0.92	0.98
40	—	0.003	0.391	13.79	1.08	0.93	0.98

¹ f_{λ} [actual] = f_{λ} [quoted]/K (See Suppl. VI C.3); spectral response given in Table Suppl. II C.5.

² $f_{\lambda} = v^{\alpha}$

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as well as on the brightness of the source itself. The photometry of any source in a background greater than 10 MJy sr^{-1} at 60 and $100 \mu\text{m}$ is therefore suspect. The sign of the effect is a function of the frequency (see S.F.IV.A.4.1, 2).

The relative photometry of the *IRAS* point sources is generally good with uncertainties ranging between 5 and 20% depending on the brightness of the source and the smoothness of the underlying background (S.VI.B, S.VII.D).

E. Confusion

Whether the properties of a source were properly measured by *IRAS* depends in large part on its isolation from other objects. Parts of the infrared sky are highly confused, most notably the regions within several degrees of the Galactic Plane and the Magellanic Clouds, at short wavelengths, and over a large fraction of the sky at $100 \mu\text{m}$ due to the effects of the highly structured diffuse emission from interstellar dust (see Sec. F, below).

For regions of the sky in which the density of sources exceeds the resolving capability of the instrument, special procedures were developed to ensure the reliability of the sources presented in the Point Source Catalog. A requirement of 25 beams per source led to the definition of a "high-source-density" region as one with greater than 50, 50, 25 and 12 sources per square deg at 12, 25, 60 and $100 \mu\text{m}$, respectively (S.V.H.6). On a band-by-band basis, all sources located in a high-source-density region were inspected for the quality and reliability of their individual measurements and their isolation from other sources. More stringent rules for the inclusion of a measurement of a source in the catalog were applied in high-source-density regions. Sources could have lost a measurement at one or more wavelengths, if that flux density was found to be unreliable; if the source was a weaker neighbor of a bright source it may have been deleted entirely. This latter possibility is obviously worthy of note in the case of galaxy pairs, groups, and clusters. A flag (S.X.B), described in Sec. IV, indicates whether a source was processed by the high-source-density processor.

At high galactic latitudes the high-source-density rules were generally not applied, yet there were cases of large galaxies, galaxy pairs, and compact groups or clusters which did not pass the definition of a high-source-density region, but for which confusion was present locally. These objects did not have the benefit of high-source-density processing so may remain in a confused state in the Point Source Catalog. M33 is an example of a galaxy with multiple point and small extended sources, none of which are adequate representations of the emission from the entire galaxy.

At the worst, confused sources may have been poorly confirmed, so that one or more of the confused sources may have failed to satisfy the basic requirements for inclusion in the Point Source Catalog. Lesser effects include poor piecing together of the measurements at the different wavelengths, resulting in peculiar colors. The fact that confusion levels vary with wavelength, being worst at $100 \mu\text{m}$, adds to the difficulty in interpreting such sources. It is quite possible to separate successfully two close galaxies at 12 and $25 \mu\text{m}$, but to lose one or the other at 60 and $100 \mu\text{m}$. A number of flags warn of possible confusion (S.VII.H, S.X.B. and Sec. IV).

F. Cirrus

The far-infrared sky is characterized by extended, filamentary structure, particularly at $100\ \mu\text{m}$, which reaches almost to the galactic poles (Low *et al.* 1984). Knots and ridges in the cirrus can give rise to point-like and extended sources, which may coincide on the sky with galaxies. Cirrus can have a number of effects. First, a source due entirely to cirrus can be in positional coincidence with an extragalactic object and therefore included in this catalog. Second, a galaxy detected at, say, $60\ \mu\text{m}$ can take its $100\ \mu\text{m}$ flux from a piece of cirrus. Third, confusion by cirrus can cause a source to lose measurements at 60 or $100\ \mu\text{m}$.

A set of flags (S.V.H.4, S.VII.H) warn of the likely presence of cirrus-generated sources (these are described in Sec. IV), but these flags cannot be guaranteed either to identify all possible cirrus sources or to indicate that a particular source is actually cirrus-generated. Therefore the user is warned to be on the lookout for cirrus-related sources in this Catalog. Cirrus typically is detected only at $100\ \mu\text{m}$ (though occasionally also at $60\ \mu\text{m}$). Cirrus-generated point sources are often of relatively low flux density, low correlation coefficient (see Sec. IV.A), and low signal-to-noise ratio. They also tend to occur in groups and strings, and to be associated with several unconfirmed small extended sources. Unfortunately, in cirrus-filled areas, it is not possible to establish whether a specific *IRAS* source, especially one detected only at $100\ \mu\text{m}$, is a galaxy or a cirrus fragment without carefully studying the field around the particular source. The user must be cautious, particularly at $|b| < 60^\circ$.

G. Effects of the Wavelength-Dependent Spatial Resolution

Some galaxies which are slightly extended compared to the resolution of the *IRAS* detectors, may suffer from a number of defects, ranging from having peculiar colors to failing to be included in the Point Source Catalog altogether. For example, a galaxy with an infrared in-scan size of $2'$ to $3'$ (full width at half maximum, FWHM) might be detected only as a point source at $100\ \mu\text{m}$, but as a small extended source as well as a point source at $60\ \mu\text{m}$. The 60 to $100\ \mu\text{m}$ flux density ratio in the Point Source Catalog would be deceptively low. If such a galaxy were detected at 12 or $25\ \mu\text{m}$, it might be split up between the Point Source and Small Scale Structure Catalogs. The situation can, of course, become even more complicated if the source structure itself is complex, with sources at the different wavelengths being of different physical size. (In the extreme case of a source bordering on being extended and scanned at two significantly different orientations by *IRAS*, the source may appear once as a point source only and once as a small scale structure source only, and thus merit inclusion in neither of the Catalogs.) Generally, the galaxies detected by *IRAS* are smaller than a few arcminutes, so these problems are rare.

III. CATALOG DESIGN AND ASSOCIATION STRATEGY

A. Overview

The optical extragalactic catalogs used for comparison with the *IRAS* data, listed in Table III.A.1, were chosen for being the most complete compilations available of optically-selected galaxies and optically-identified quasars. No systematic attempt was made to include extragalactic objects observed primarily in either the radio or X-rays, nor were clusters of galaxies included as discrete objects. *No criterion other than positional coincidence has been used.* If an object does not appear in one of the compilations in Table III.A.1, no information about it can be obtained from the Extragalactic Catalog. The associations for the Extragalactic Catalog have been made in a similar fashion to those for the *IRAS* Point Source Catalog: an *IRAS* source falling within a certain distance (the association radius) of the extragalactic object was considered to be associated with that object. For the Extragalactic Catalog, generous association radii have been selected to ensure a high level of completeness (see Section III.B for more details). The radii chosen for each catalog are listed in Table III.A.1.

It is important to note that the use of generous association radii and the absence of any other selection criteria means that the matches presented here between *IRAS* sources and galaxies or quasars cannot be considered confirmed identifications. The chance of random associations of *IRAS* sources with galaxies and quasars is about 0.3%, derived assuming a uniform source distribution at high galactic latitudes, where the source density is below the confusion limit (See Sec. II.E). At low galactic latitudes and in confused regions, the chance of random associations can be much higher. One specific source of random associations is the infrared "cirrus" (see Sec. II.F). Furthermore, if there is more than one galaxy listed as an association for a particular source, it is not known which galaxy is responsible for the *IRAS* detection. The reader must judge which is the more likely source from the positional and flux density information (see Sec. III.B).

When an *IRAS* source is associated with more than one galaxy, that source is listed only once in the Extragalactic Catalog, along with the information for all the associated galaxies. But when a particular galaxy associates with more than one *IRAS* source, the galaxy name will appear more than once. There are 14 galaxies that are associated with more than two *IRAS* sources; these are listed in Table III.A.2.

There is a great deal of duplication between the major galaxy catalogs. For the purpose of generating the Extragalactic Catalog, redundancy was removed to a large extent by merging the overlapping entries from the different catalogs into a single entry in a master catalog, referred to as the Primary Galaxy Catalog. The Primary Catalog merges together the first four catalogs listed in Table III.A.1 and parts of the Morphological Catalogue of Galaxies (MCG) to obtain all-sky coverage (Sections III.C and D). Associations of *IRAS* sources with galaxies belonging to the last six galaxy catalogs listed in Table III.A.1 (referred to as the Secondary Catalogs) were made for each catalog independently, and no effort was made to locate or remove redundancy among them

Table III.A.1
Galaxy and Quasar Catalogs Used for the IRAS Survey of
Cataloged Galaxies and Quasars

Galaxy Catalog ¹	Reference ²	Galaxy Name Column ⁴	R(") ⁵
The Uppsala General Catalog (UGC, U) of Galaxies	Nilson 1973 ³	1st	90
The Catalogue of Selected non-UGC Galaxies (UGC Appendix, UGCA, UA)	Nilson 1974	1st	90
The Catalogue of Galaxies and Clusters of Galaxies (CGCG, Z), excluding the clusters	Zwicky <i>et al.</i> 1961-1968	1st	90
The ESO/Uppsala Survey of the ESO (B) Atlas (ESO, E)	Lauberts 1982	1st	90
The Morphological Catalogue of Galaxies (MCG, M)	Vorontsov-Velyaminov <i>et al.</i> 1962-1974	2nd	180
Identifications to NGC and IC galaxies	—	3rd	—
The Atlas of Peculiar Galaxies (Arp)	Arp 1966	4th	120
Galaxies with an Ultraviolet Continuum (MKN): galaxies 1-1500	Markarian <i>et al.</i> 1967-1981 ³	4th	90
The Catalogue of Dwarf Galaxies (DDO)	van den Bergh 1959, 1966a ³	4th	90
The Eight Lists of Selected Compact and Post-Eruptive Galaxies (1ZW to 8ZW)	Zwicky 1971 Zwicky, Sargent and Kowal 1975	5th	90
The Atlas and Catalog of Interacting Galaxies (VV, V)	Vorontsov-Velyaminov 1959	5th	120
The Catalogue of Quasars and Active Nuclei (VCV)	Veron-Cetty and Veron 1984	5th	90

¹ Galaxy or quasar catalog used to compile the Extragalactic Catalog. Following each catalog name, the acronyms used to refer to these catalogs throughout the text and the tables of the Extragalactic Catalog are listed.

² Reference to the catalog.

³ For these catalogs, updated positions were taken from later works, see Sec. III for more details.

⁴ Number of the galaxy association column in the Extragalactic Catalog in which members of the galaxy or quasar catalog can be found. These columns are all on the right-hand page of the Extragalactic Catalog.

⁵ R is the association search radius (arcseconds) used for the association procedure with IRAS sources (see Sec. III.B).

or between any of them and the Primary Catalog. The MCG was treated in an intermediate fashion (Sections III.C, III.D, and III.F). The NGC and IC identifications of objects in the first five catalogs in Table III.A.1, except the CGCG, were retained (Sec. III.E).

Table III.A.2
Galaxies Associating With More Than Two
IRAS Point Sources

Primary ¹ Catalog	MCG Catalog	NGC/ IC	RA ²			DEC ² (1950)			N ³
			h	m	s	°	'	"	
E293-G50		N 55	00	12	38	-39	29	53	3
E474-G29	-04-03-009	N 253	00	45	07	-25	33	53	3
U1117	+05-04-069	N 598	01	31	04.6	30	23	40	9
U2847	+11-05-003	I 342	03	41	53.6	67	56	26	7
	-03-16-014/15		06	03	42	-15	38	00	3
E59-G8		N2442	07	36	33	-69	25	00	3
U5318	+12-10-010	N3031	09	51	27.6	69	18	13	4
E219-G24		N4945	13	02	31	-49	12	11	3
U8493	+08-25-012	N5194	13	27	46.9	47	27	16	3
E444-G81	-05-32-050	N5236	13	34	11	-29	36	48	3
U8981	+09-23-028	N5457	14	01	26.6	54	35	25	5
E104-G42		N6744	19	05	01	-63	56	11	3
	-02-05-006	N6822	19	42	12.0	-14	55	00	3
U11597	+10-29-006	N6946	20	33	48.8	59	58	50	3

¹ Name of the galaxy in the Primary Catalog.

² Coordinates of the galaxy, as given in the galaxy catalog in question. Higher precision coordinates for UGC galaxies are improved positions derived by Dressel and Condon (1976). The positions are those used to test for association with *IRAS* point sources.

³ Number of *IRAS* point sources with which the galaxy is associated.

One extensive reference work for galaxies that was not used is the Second Reference Catalogue of Bright Galaxies (de Vaucouleurs, de Vaucouleurs and Corwin 1976), because it makes no attempt at completeness, homogeneity or systematic coverage. However, the vast majority of galaxies contained in the Second Reference Catalogue are present in one or more of the other catalogs listed in Table III.A.1. Moreover, direct associations between the *IRAS* sources and the Second Reference Catalogue (as well as most of the Catalogs in Table III.A.1) are available in the tape versions of the *IRAS* Point Source and Small Scale Structure Catalogs.

Conspicuously absent from the Extragalactic Catalog are the Large and the Small Magellanic Clouds. These galaxies are so extended and give rise to so many *IRAS* sources that they deserve

special treatment. Sources associated with these galaxies were excluded from the Extragalactic Catalog.

A significant number of galaxies lie in areas of the sky that were incompletely covered by *IRAS*; the Extragalactic Catalog provides no information on them. See Appendix A for a discussion and a listing of all objects from the catalogs listed in Table III.A.1 which were completely missed by *IRAS*.

As an aid to finding data about Local Group galaxies, (cf. Kraan-Kortweg and Tammann 1979), Table III.A.3 lists all Local Group galaxies detected, together with their positions, exclusive of the Magellanic Clouds. Similarly, a list of the Messier galaxies detected and their positions is provided in Table III.A.4. Table III.A.5 provides a list of a number of other galaxies referred to by name in the Second Reference Catalogue of Bright Galaxies (de Vaucouleurs, de Vaucouleurs and Corwin 1976), the Revised Shapley-Ames Catalog (Sandage and Tammann 1981), and the catalogs listed in Table III.A.1, that appear in the Extragalactic Catalog.

Table III.A.3
Local Group Galaxies Detected by *IRAS*

Name	Primary Catalog ²	RA ³			DEC ³			Other Common Name ⁴
		h	m	s	°	'	"	
IC 10	U 192	00	17.6		59	02		
N 185	U 396	00	36	19.5	48	03	50	
N 205	U 426	00	37	38.7	41	24	44	M 110
N 221	U 452	00	39	58.0	40	35	33	M 32
N 224	U 454	00	40	00.3	41	00	03	M 31
I 1613	U 668	01	02	19.8	01	51	56	
N 598	U 1117	01	31	04.6	30	23	40	M 33
N 6822	M-02-50-006	19	42.2		-14	55	00	
I 5152	E237-G27	21	59	26	-51	32.3		

¹ Local Group galaxies, as recognized in the compilation of Kraan-Kortweg and Tammann (1979), that appear in the Extragalactic Catalog.

² Name of the galaxy in the Primary Catalog or in the MCG.

³ Coordinates of the galaxy, as given in the galaxy catalog in question. Higher precision coordinates for UGC galaxies are improved positions derived by Dressel and Condon (1976). The positions are those used to test for association with *IRAS* point sources.

⁴ Other common name for the galaxy. The list of alternate names is not exhaustive.

Table III.A.4
Messier Galaxies Detected by IRAS

Messier ¹ Number	NGC Number	Primary Catalog ²	RA ³			DEC ³		
			(1950)			°	'	"
			h	m	s			
31	224	U 454	00	40	00.3	41	00	03
32	221	U 452	00	39	58.0	40	35	33
33	598	U 1117	00	31	04.6	30	23	40
51	5195	U 8493	13	27	46.9	47	27	16
58	4579	U 7796	12	35	12.6	12	05	40
60	4649	U 7898	12	41	01.1	11	51	21
61	4303	U 7420	12	19	21.4	04	44	58
63	5055	U 8334	13	13	34.9	42	17	55
64	4826	U 8062	12	54	16.9	21	57	18
65	3623	U 6328	11	16	18.6	13	22	00
66	3627	U 6346	11	17	37.9	13	16	08
74	628	U 1149	01	34	00.7	15	31	55
77	1068	U 2188	02	40	06.5	-00	13	32
81	3031	U 5318	09	51	27.6	69	18	13
82	3034	U 5322	09	51	45.3	69	55	11
83	5236	E444-G81	13	34	11	-29	36	48
84	4374	U 7494	12	22	31.5	13	09	51
86	4406	U 7532	12	23	39.7	13	13	25
87	4486	U 7654	12	28	17.8	12	39	58
88	4501	U 7675	12	29	28.1	14	41	50
90	4569	U 7786	12	34	18.7	13	26	18
91	4548	U 7753	12	32	55.1	14	46	20
94	4736	U 7996	12	48	32.4	41	23	28
95	3351	U 5850	10	41	19.6	11	58	00
96	3368	U 5882	10	44	06.9	12	05	05
98	4192	U 7231	12	11	15.4	15	10	23
99	4254	U 7345	12	16	16.9	14	41	46
100	4321	U 7450	12	20	23.2	16	06	00
101	5457	U 8981	14	01	26.6	54	35	25
104	4594	UA 293	12	37	18	-11	21	00
108	3556	U 6225	11	08	36.8	55	56	33
109	3992	U 6937	11	55	01.0	53	39	13
110	205	U 426	00	37	38.7	41	24	44

¹ Identification number in the Messier Catalog of all galaxies in the Extragalactic Catalog with a Messier number.

² Identification of the galaxy in the Primary Galaxy Catalog.

³ Coordinates as used for the Extragalactic Catalog. For the UGC galaxies these are all Dressel and Condon (1976) positions.

Table III.A.5
Non-Local Group Named Galaxies
Detected by IRAS

Name	Primary Catalog ¹	RA ²			DEC ²			Other Common Name ³
		h	m	s	°	'	"	
Andromeda IV		00	39	48	40	18		A0039+40
Maffei II	UA 39	02	38	06	59	24		
Perseus A	U 2669	03	16	29.9	41	19 55		N 1275
Fornax A	E357-G22	03	20	47	-37	23 12		N 1316
Holmberg II	U 4305	08	13	53.5	70	52 13		DDO 50
Holmberg III	U 4841	09	09	34.5	74	26 20		
Mayall's Neb.	M+07-23-019	11	01	06	41	06		Arp 148
Virgo A	U 7654	12	28	17.8	12	39 58		N 4486
Hardcastle Neb.	E443-G83	13	10	09	-32	25 24		
Centaurus A	E270-IG9	13	22	33	-42	45 24		N 5128
Circinus obj.	E97-G13	14	09	18	-65	06 18		
Fath 703	M-02-39-007	15	10	54	-15	18		

¹ Name of the galaxy in the Primary Catalog or in the MCG.

² Coordinates as used for the Extragalactic Catalog. For the UGC galaxies these are all Dressel and Condon (1976) positions.

³ Other common name for the galaxy.

B. Association Strategy

The associations have been made by taking each galaxy from a particular catalog in turn, and searching through the *IRAS* Point Source Catalog for sources falling within a distance of that galaxy known as the association search radius. This radius represents a compromise between the desire for completeness (larger search radius) and reliability (smaller radius).

The association radius chosen depends on the positional uncertainty of the optical catalogs and the size of the galaxy. For each optical catalog, an association radius was selected to be used with "small" galaxies; these radii are listed in Table III.A.1. A Galaxy was considered as "large" if its radius was larger than the association radius chosen for that catalog. Large galaxies had a search radius equal to their optical semi-major axis. Only galaxies from the UGC, UGCA, MCG and ESO had size information readily available; members of the remaining catalogs were treated as "small" galaxies.

The typical $1-\sigma$ positional uncertainty ellipse for *IRAS* galaxies has semi-minor and semi-major axes of 4" and 15" (Sec. II.D). Since the uncertainty in the optical positions of each of the galaxy

catalogs is significantly larger than this, association search radii of 90", 120" or 180" were selected as appropriate (see Table III.A.1). For the UGC a test showed that 99% of the matches of *IRAS* sources with UGC galaxies (using only UGC positions) were at separations of less than 90". MCG positions were compared with Dressel and Condon positions where available, and 99% of all MCG positions were found to lie within 180" of the Dressel and Condon positions.

At high galactic latitudes and in unconfused areas, a 90" association search radius implies a probability of random association of about 0.3%. For the catalogs with larger search radii, the chances of random associations are higher: about 0.6% for the Arp and VV catalogs, and ~1% for the MCG.

Note that the philosophy adopted here for the definition of "large" galaxies differs from that adopted for the *IRAS* Point Source Catalog associations; for the latter the distinction between "small" and "large" galaxies was not made, all galaxies being treated in the same way as "small" ones here, except in the case of ESO (see Table S.V.H.1). The strategy adopted here has the disadvantage that for highly-inclined galaxies, *IRAS* sources obviously separated from the optical galaxy may still be linked with the galaxy by the association algorithm. It was not possible to avoid this problem because orientation information was not always available. Therefore, the user may have to verify in detail the association of an *IRAS* source with a large, edge-on galaxy; the detection may be due to an uncataloged companion in the direction of the minor axis, or a background galaxy.

C. The Primary Galaxy Catalog

The Primary Galaxy Catalog is an all-sky list of galaxies composed basically of the merger of UGC and CGCG in the North, of ESO south of -17.5° , and of the MCG in the gap. Its structure is given in Table III.C.1. Details of the construction process are given in Secs. III.F.1 and 2. The process is outlined below:

1. A total of 3798 positional measurements with improved accuracy by Dressel and Condon (1976) were attached to the corresponding UGC galaxies; entries in the two sets were matched by UGC name. For multiple systems with a single UGC name but several positions in Dressel and Condon, multiple entries were generated in the Primary Catalog with the designations "DC1", "DC2", etc.

2. The UGC (plus UGCA) was combined with the CGCG to obtain a non-redundant list; entries from the two catalogs were matched by position and magnitude, which the UGC repeats identically from the CGCG for common entries. This merger produced the Primary Catalog north of declination -2.5° , with some uneven coverage between -3.5° and -2.5° since the UGC stops at -2.5° while the CGCG extends to -3.5° in some areas.

3. In the zone of declinations -3.5° to -17.5° , the MCG was merged with the UGCA; entries were matched by identification field in the UGCA. A small number of ESO galaxies also lie in this declination zone (See Table III.C.1).

Table III.C.1
Structure of the Primary Galaxy Catalog¹

Declination Zone		UGC	ESO	UGCA	CGCG	MCG	Total ²
$\delta \geq -2.5^\circ$	UGC	13048	0	0	10105	10212	13048
	ESO		0	0	0	0	0
	UGCA			92	30	31	92
	CGCG				27690	0	17555
	MCG					10219	0
							30695
$-2.5^\circ > \delta \geq -3.5^\circ$	UGC	0	0	0	0	0	0
	ESO		0	0	0	0	0
	UGCA			13	9	11	13
	CGCG				302	0	293
	MCG					0	0
							306
$-3.5^\circ > \delta > -17.5^\circ$	UGC	0	0	0	0	0	0
	ESO		6	0	0	1	6
	UGCA			127	0	111	127
	CGCG				0	0	0
	MCG					3525	3414
							3547
$\delta \leq -17.5^\circ$	UGC	0	0	0	0	0	0
	ESO		16280	209	0	2013	16280
	UGCA				210	0	191
	CGCG				0	0	0
	MCG					2013	0
							16281
Whole Sky							50829

Additional Non-Merged MCG Catalogue

Declination Zone	
$\delta \geq -2.5^\circ$	11770
$-2.5^\circ > \delta \geq -3.5^\circ$	303
$-3.5^\circ > \delta > -17.5^\circ$	0
$\delta \leq -17.5^\circ$	1183
Whole Sky	13256

¹ The table lists the number of entries in each declination zone, with identifications in combinations of the component catalogs.

² This is the total number of entries in the Primary Catalog that are identified by the name from this component catalog. The priority scheme for the nomenclature is the order in which the component catalogs are listed.

4. South of -17.5° , the ESO and the UGCA were merged to remove redundancy; entries from the two sets were matched by positional proximity. Before the merger, non-galaxy entries in ESO were deleted as detailed in Sec. III.F.2.

5. Entries in the Primary Catalog close to the boundaries of all the declination zones were checked to ensure there was no duplication.

In creating a merged entry for the Primary Catalog, all the various names that could be identified for the same galaxy were retained, though the Extragalactic Catalog refers to each galaxy by its name in only one of the component catalogs in Table III.A.1, according to the priority established in Table III.C.1.

The *IRAS* Point Source Catalog was searched for associations with each entry in this Primary Catalog; the names of matched galaxies appear in the first association column of the Extragalactic Catalog (Sec. VIII), or in the second column if the primary name is the MCG name.

The only systematic corrections of any errors present in the five catalogs that comprise the Primary Galaxy Catalog are of those errors encountered in undertaking the positional and magnitude mergers, and in checking MCG, NGC, and IC identifications. These are described in more detail in Sec. III.F. No other errors that may exist in nomenclature, position, size, and magnitude in any of the five catalogs, or in Dressel and Condon (1976) have been corrected.

D. The Reduced Morphological Catalogue of Galaxies (MCG)

The merger of the MCG into the Primary Catalog is not complete because no cross-reference exists between MCG and CGCG and because ESO is not systematic in listing MCG cross-references. Therefore, a reduced MCG was created. The cross-references to MCG in UGC, UGCA, and ESO were accepted as identifications, and a list was compiled of all MCG names that appear in the Primary Catalog, including all MCG entries in the declination zone -17.5° to -3.5° . These entries were then removed from the MCG itself, and the remaining MCG entries were compared to the *IRAS* Point Source Catalog independently. Matched galaxies from this reduced MCG appear in the second association column of the Extragalactic Catalog (Sec. VIII), which was reserved exclusively for MCG names and includes those MCG names carried as identifications from UGC, UGCA, or ESO (see Table III.C.1 for more details). MCG names carried as identifications with other Primary Catalog galaxies are not followed by positional match information (see Sec. IV.A). Because of the imperfect MCG merger, there is some duplication between the reduced MCG and CGCG and between the MCG and ESO galaxies in the Extragalactic Catalog.

E. The New General Catalogue (NGC) Index Catalogue (IC)

These Catalogs have traditionally provided the most widely-used names for the brighter galaxies. Therefore, NGC and IC names have been copied from the identification fields of the UGC, UGCA, ESO and MCG; they all appear in the third association column of the Extragalactic Catalog (Sec. VIII).

For ESO and MCG galaxies, the identification fields were read directly from the tape versions. For UGCA galaxies, identifications were taken from the printed copy. The UGC tape did not contain the identification field, so NGC and IC names were adopted from the Dressel and Condon tape for the bright galaxies. Many of the remaining UGC galaxies had MCG names, and for these, the MCG tape was searched for NGC or IC identifications; the latter were adopted after being checked against the printed version of the UGC, and corrected to agree with it.

The CGCG tape version did not carry the identification field with NGC and IC names, and no effort was made to recover it.

F. Additional Comments on Individual Galaxy Catalogs

Unless stated to the contrary below, the catalogs used for the Extragalactic Catalog were copied to disk from tapes provided by the National Space Science Data Center (NSSDC).

F.1 The UGC, the UGCA and the CGCG

The Uppsala General Catalogue (Nilson 1973), the Catalogue of Selected non-UGC Galaxies (Nilson 1974), and the Catalogue of Galaxies and Clusters of Galaxies (Zwicky *et al.* 1961-1968) were combined for the Primary Galaxy Catalog by use of the fact that the two Uppsala catalogs generally copy positional and magnitude information directly from the CGCG, when possible. The total numbers of galaxies from each catalog in the Primary Galaxy Catalog are given as a function of declination zone in Table III.C.1. Only individual galaxies from the CGCG, not clusters, were used. Prior to the merger, we deleted 148 duplicate CGCG galaxies, arising from overlap of the Palomar Observatory Sky Survey (POSS) fields. Additionally, 3688 of the UGC galaxies had improved Dressel and Condon (1976) positions, and 92 of these have more than one component, resulting in 3798 Dressel and Condon positions (including one galaxy from the addendum to the UGC). The UGCA data were taken from the printed catalog.

Since the limiting magnitude of the CGCG is 15.7 mag, all UGC or UGCA galaxies as bright or brighter than 15.7 mag that did not have identical CGCG position/magnitude counterparts were investigated to find the reason for the discrepancy. Out of 10,105 UGC/CGCG position matches, 46 required a forced merging because of discrepancies in the position. For 20 of these, the error was found to lie with misprints in the UGC printed and tape coordinates. These are listed in Table III.F.1 with their corrected positions and flags describing the nature of the error. For the remaining 26 discrepant objects, 16 were assigned UGC positions and 10 have Dressel and Condon positions. These galaxies are listed in Table III.F.2 with the appropriate flags. For 91 additional objects among the position/magnitude matches, the printed UGC was found to agree with the CGCG but the UGC tape had discrepancies. For these it was assumed that the tape was in error, and modifications were made to force the tape version of the UGC catalog coordinates, or other parameters, to agree with the printed version. There were 36 misrepresented right ascensions on

the tape provided by the NSSDC, 40 misrepresented declinations, 9 misrepresented names, 4 misrepresented magnitudes and 2 misrepresented sizes. These objects are listed in Table III.F.3. Note that since these printed copy and tape errors were discovered by way of discrepancies between UGC and CGCG positions and magnitudes, any similar errors for galaxies fainter than 15.7 will not have been discovered.

Table III.F.1
Errors in the UGC Printed Version Coordinates¹

UGC No.	Corrected		Coordinates DEC (1950) ° ' "	Flag ³	Magnitude
	RA h m				
583	00	53.9	-01 31	G	14.9
666	01	02.2	-01 03	G	14.6
1345	01	49.8	35 54	G	14.5
1699 ²	02	10.0	53 11	L	15.1
2262	02	44.9	-00 30	D	13.5
2346	02	49.3	00 27	Z	15.7
3344	05	39.5	69 09	G	14.7
4007	07	42.7	48 26	G	14.6
4977	09	19.4	03 35	G	15.3
5000	09	21.2	49 34	F	14.3
5371	09	57.0	13 13	F	14.8
6408	11	21.2	-00 50	F	13.8
7378	12	17.3	30 37	G	14.2
8467	13	26.0	63 01	F	14.9
9026	14	04.5	50 59	D	12.6
9398	14	33.7	-01 11	G	15.7
10575	16	48.3	04 41	L	15.5
11405	19	05.2	63 52	G	14.2
12122	22	35.4	23 31	G	13.1
12362	23	03.8	31 37	G	15.3

¹ Errors for galaxies fainter than 15.7 may not have been discovered.

² The error in the right ascension of UGC 1699 is noted in the note section to the UGC catalog, but an additional error in declination is not noted there.

³ The flags describe the nature of the discrepancy in the UGC printed version coordinates; they are the same flags as may be found in the Extragalactic Catalog and they are explained in Sec. IX.

Table III.F.2

Other UGC/CGCG and UGCA/CGCG Forced Mergers

UGC No.	Flag	UGCA No.	Flag
643	K	93	K
1776	D,K	146	K
4674	D,K	159	K
5122	D,K	188	K
5239	D,K	201	K
5315	K	272	K
6115	D,K	284	K
7345	D,K	294	K
7469	K	299	K
7474	K	387	K
8096	K		
8100	K		
8103	D,K		
8106	K		
8110	D,K		
8113	D,K		
8128	D,K		
8129	K		
10016	K		
10160	K		
10261	K		
11684	K		
12468	K		
12595	K		
12750	K		
12889	K		

The flags are the same as those that appear in the Extragalactic Catalog; an explanation of them is given in Sec. IX. For those galaxies with both "D" and "K" flags, "D" supercedes "K", and "K" does not appear in the Extragalactic Catalog.

Seventy-seven UGC galaxies had positional agreements with CGCG galaxies but discrepancies in the magnitudes. An additional 77 had no CGCG counterpart at all, despite being brighter than 15.7 mag. These galaxies are flagged to indicate the discrepancy when they appear in the Extragalactic Catalog, except in the case of 24 galaxies with Dressel and Condon positions. (These 24 galaxies are listed in Table III.F.4.) The reason for these discrepancies is partly due to the fact that some of the missing CGCG galaxies belong to other lists of galaxies published by F. Zwicky.

Table III.F.3

UGC Galaxies with Errors on the UGC Tape

A. Right Ascension Errors, UGC No:

593	830	1000	1385	1644	2169	2342	2363	2809
3368	3463	3617	3693	4106	4802	4966	5041	5119
5166	6098	6507	7518	8537	8612	8644	8859	9851
10691	10832	10862	11420	11432	11723	11783	12466	12648

B. Declination Errors:

283	1675	1741	1862	2009	2010	2124	2826	3597
3869	3914	4000	5191	5512	5849	5941	5946	6530
6756	7663	7762	8003	8041	8137	8488	8849	9315
9332	9539	9615	10075	10296	11430	11984	12098	12415
12571	12839	12865	12896					

C. Name Errors: The incorrect name is given first, followed by the correction.

5228:5258	10374:10377	10848:10878	12447:12417
120016:12016	12342:12392	12847:12817	12448:12418
12873:12843			

D. Magnitude Errors:

456
3528A
4345
7652

E. Size Errors:

2267
4506

Errors for galaxies fainter than 15.7 mag may not have been discovered.

Table III.F.4

UGC Galaxies With Both Positional Flags "D" and "M"

UGC No:								
545	2123	3087	3327	3393	3570	7731	10227	10418
11172	11239	11404	11428	11608	11609	11668	11761	11762
11763	11823	12339	12376	12389	12419			

The flags are the same as those that may appear in the Extragalactic Catalog. For galaxies with both flags "D" and "M" only "D" will appear in the Extragalactic Catalog.

Of the 40 UGCA/CGCG mergers, 10 had to be force-merged due to discrepancies in the positions. All of these have been assigned UGCA positions. These galaxies are listed in Table III.F.2. There were two additional UGCA galaxies which matched CGCG galaxies in position but not in magnitude, and one galaxy from the UGCA brighter than 15.7 mag did not find a CGCG match.

Two objects were deleted from the UGC because they do not refer to real objects: UGC 5206 seems to be the result of a misprint of the position of UGC 5854A, and UGC 12105 is probably a misprint of the position of UGC 12706. UA 164 was deleted from the UGC Appendix because it appears to be the same galaxy as UGC 5023.

Several additional errors involving MCG identifications in the UGC catalog, both tape and printed versions, were discovered during the merger process. An attempt has been made to systematically correct all MCG identification misprint errors in the UGC, and to some extent also misidentification errors for the Extragalactic Catalog; however, no claim to completeness in correction of these errors is made. There are too many such errors to detail here.

F.2 The ESO/Uppsala Survey of the ESO(B) Atlas

The ESO/Uppsala Survey of the ESO(B) Atlas (Lauberts 1982) is a comprehensive compilation of southern galaxies and nebulous objects; a tape version was kindly provided by the European Southern Observatory. Since the catalog contains planetary nebulae, emission nebulae, star clusters and other objects belonging to the Galaxy and the Magellanic Clouds in addition to galaxies, these objects were deleted from the catalog prior to the *IRAS* association procedure. Three categories of entry were deleted:

(a) Those with an object code which is clearly galactic (including Solar System), when not followed by '?'. Under this category, 2017 galactic entries were deleted. The galactic codes are as follows: (The last two codes are presumably misprints.)

*PN EN SN SC RN * ***
**N N* N NR C S" P{*

(b) Those entries whose declinations are given to a precision of only one arcminute. Excluding the Magellanic Clouds (which have not been considered for the Extragalactic Catalog, see Sec. III.A), there are 110 entries in this category, all referring to non-existent NGC or IC objects.

(c) Because they referred to non-existent objects or because on inspection of the descriptive notes in the ESO it was obvious that they were not galaxies, 25 entries selected by name were also deleted. The entries deleted under this category are listed in Table III.F.5.

In addition to these three categories there is a further subset of the ESO catalog entries, 124 objects, that have questionable object codes that may or may not refer to galaxies. Mostly these entries have galactic object codes followed by '?'. These were not deleted from the catalog because of the finite chance that they are in fact galaxies.

Table III.F.5
Special Cases Deleted From the ESO Catalog

Positional Name (1950)	Descriptive Name
065229-2349.3	491- ? 8
074354-3401.5	368- ? 13
124142-5224.4	218- 15
141832-6020.5	134- ? 1
145739-5531.9	176- 7
165233-4042.1	332-SC? 11
165312-4030.3	332-SC? 13
165841-4102.1	332-SC? 16
171521-3814.3	333-SC? 4
172426-4040.9	333-SC? 9
173435-5500.7	181- 3
180318-2728.5	521- ? 25
180512-2616.9	521- ? 31
180602-1826.8	590- ? 3
180609-2507.5	521- ? 35
182624-4516.2	280- 16
184459-2556.1	523- ? 8
192715-4648.5	283- ? 3
192956-4600.0	283- ? 6
201135-4530.2	284- ? 34
202219-3002.1	462- ? 18
202540-3153.2	462- ? 23
222200-1821.0	602- ? 17
232415-2611.8	536- AC? 5
235054-3925.7	293- 9

This left 16,286 entries in the revised version of the ESO catalog used for the Primary Galaxy Catalog. Most of these have object codes 'G' or 'IG', occasionally followed by '?'. Some additional entries that clearly refer to galaxies have unusual, probably misprinted, codes.

F.3 The Atlas and Catalog of Interacting Galaxies

A machine-readable version of the Atlas and Catalog of Interacting Galaxies (Verontsov-Velyaminov 1959) was generated, based on the printed version. In the process, several positional errors were found after running a positional match test between the input coordinates and those for the VV objects in The Master List of Nonstellar Optical Astronomical Objects (Dixon and Sonneborn 1980 (hereafter the ML); obtained from Ohio State University). In order to correct the errors of the VV catalog in the most uniform way possible, many of the objects with poor VV/ML positional matches were inspected using POSS overlays. Notes and positions given in the UGC, the NGC, and the Arp Atlas were also used to arbitrate, when available. Notes for the galaxies affected are given in the Extragalactic Catalog, and an explanation of the meaning of these notes is given in Sec. IX. All coordinate changes made are listed in Table III.F.6.

F.4 The Catalogue of Quasars and Active Galaxies

The Catalogue of Quasars and Active Galaxies (Veron-Cetty and Veron 1984) is a comprehensive catalog of active objects, containing most sources discovered by surveys at various wavelengths that have subsequently been optically identified with active galaxies and quasars. A tape of the catalog was kindly provided to us by the authors. By its nature as a compilation of objects discovered by varying methods, the catalog contains objects with positions of varying quality; however a uniform search radius has been used to make *IRAS* associations with the galaxies in this catalog, as given in Table III.A.1. Since the VCV catalog contains objects in common with some of the other catalogs in Table III.A.1, most notably the Markarian lists and the eight Zwicky lists, a flag has been placed in the last column of the Extragalactic Catalog to indicate an entry from the VCV catalog (see Secs. IV.A and IX). None of the objects listed without a name in VCV appear in the Extragalactic Catalog.

F.5 The Markarian Galaxies

The first 1500 galaxies from the lists of the Galaxies with an Ultraviolet Continuum (Markarian *et al.* 1967 to 1981) have been used for the Extragalactic Catalog, using the improved optical positions measured by Peterson (1973), Kojoian, Elliott, and Tovmassian (1978), Foltz, Peterson, and Boroson (1980), Kojoian, Elliott, and Tovmassian (1981), Kojoian, Elliott, and Bica (1981, 1982) and Kojoian, Chute, and Aumann (1984). These positions were input as they appeared in the journals. Only objects appearing in the above listed compilations with Markarian designations were included. For Markarian galaxies with more than one position given in the above-listed compilations, only a single position was used, namely the first to appear in the list.

Table III.F.6
Positional Errors in the VV Catalog

Name	RA		Dec ° ' "	Flag
	h	m s		
V10	17	18 00	49 05	A
V13	12	03 15	31 21.5	B
V14	10	51 30	57 16	D
V29	16	05 00	55 33	B
V31	11	48 24	55 21	B
V42	12	34 48	39 00	C
V59	15	06 00	34 33	D
V63	9	22 54	22 35	D
V87	11	22 54	38 21	D
V91	16	03 44	15 50	E
V96	2	32 30	37 26	D
V102	21	02 06	15 52	B
V107	2	25 54	37 54	D
V119	10	00 54	41 00	B
V128	12	11 06	16 24	B
V131	9	11 54	48 53	B
V147	12	09 42	18 23	D
V151	12	40 42	30 39	D
V165A	14	45 42	19 18	B
V165B	14	45 42	19 17	B
V165D	14	45 45	19 16.5	B
V178	6	45 33	-26 41	D
V229A	11	07 06	24 32	B
V229B	11	07 12	24 31	B
V235	13	21 12	52 55	D
V248	6	41 30	86 37	D
V279	12	25 30	28 55	D
V289	16	53 30	43 18	D
V298	13	14 12	14 42	C
V305	23	21 06	19 17	B
V314	23	31 12	29 46	B
V332	23	55 03	-22 16	D
V351A	13	51 39	-26 20	D
V351B	13	51 46	-26 19	E

The meaning of the flags is explained in Sec. IX. They are as they appear in the Extragalactic Catalog. The corrected position is given.

F.6 The Zwicky Lists of Selected Compact and Post Eruptive Galaxies

Coordinates for all galaxies in the seven privately-circulated lists of Zwicky, which were subsequently published (Zwicky and Zwicky 1971), were extracted for the Extragalactic Catalog from the Ohio ML. Also extracted from the ML were the coordinates of the galaxies in the eighth list (Zwicky, Sargent, and Kowal 1975). The objects from the first seven lists are denoted by the standard nomenclature in the Extragalactic Catalog. For the eighth list, Zwicky, Sargent, and Kowal did not assign names, listing only positions. Therefore, for the purposes of the Extragalactic Catalog it was decided, in keeping with the first seven lists, that the galaxies in the eighth list should be assigned '8ZW' designations, followed by the number in which they appear in the published list. The order in which these galaxies appear in the ML, in order of increasing right ascension, is not identical to that in which they appear in Zwicky, Sargent, and Kowal (1975); we have adopted the ordering in the latter. Two objects in Zwicky, Sargent, and Kowal's list contain subcomponents that are listed individually in the ML: 8ZW 171 and 8ZW 272. They have been assigned the letters A to E and A to D, respectively, to differentiate them here.

It was discovered that one object in the eighth list is duplicated in the ML: 1507+1328. Also, three of the objects have incorrect declination signs in the ML. These have been corrected. If there are similar errors in the ML for objects in the first seven Zwicky lists, they have not been identified in our compilation.

F.7 The Catalogue of Dwarf Galaxies

For this catalog (van den Bergh 1959, 1966a), a machine-readable version was created, using the improved positions of Fisher and Tully (1975).

F.8 The Atlas of Peculiar Galaxies

Coordinates for the objects in this catalog (Arp 1966) were copied from the printed version and precessed to epoch 1950.0. The one error known to exist in this catalog was not corrected; Arp 299 = NGC 3690 + IC 694 seems to be the same as Arp 296 in Table I of the Atlas (Arp 1966). The true position of the object pictured as Arp 296 in the Atlas was not available.

IV. DESCRIPTION OF THE CATALOG ENTRIES

The sources appearing in the Extragalactic Catalog are a subset of those listed in the Point Source Catalog. The Extragalactic Catalog is ordered by right ascension. All positions in the Extragalactic Catalog refer to epoch 1950.0.

The entry for each source has a double page format. The left-hand page contains the *IRAS* data, and the right-hand page the information on the associated cataloged galaxies and quasars. The galaxy or quasar names can appear in five separate columns, each containing entries from one or more galaxy catalogs. Table III.A.1 details the assignments of the various galaxy catalogs to the five columns. Details of the association procedures and the optical positions used for the galaxies are given in Sec. III.

If a particular *IRAS* source associates with two or more objects in the same catalog, or in catalogs sharing the same column, additional lines are used for that source in the Extragalactic Catalog. The entries appear in blocks of ten *IRAS* sources.

The *IRAS* information appearing in the Extragalactic Catalog is identical to that in the Point Source Catalog, Version 2, except that the printed versions differ in the selection of parameters. An additional parameter has been included in the Extragalactic Catalog; namely, a far-infrared flux especially suited to galaxies. An error in this parameter in Version 1 of the Extragalactic Catalog has been corrected. Further detailed information on all of the entries besides this one can be found in the Explanatory Supplement to the *IRAS* Catalogs and Atlases (S.X). References to this information are given below, where appropriate.

A. Point Source Data

The following specifics apply to the printed version of the *IRAS* Survey of Cataloged Galaxies and Quasars. Details of the tape version, and the tape format, can be found in Sec. IV.B, below.

A.1 *IRAS* Point Source Data (Left Hand Page of the Catalog)

These data are identical to those in the Point Source Catalog except for the far-infrared flux parameter, FIR.

Name: **IRAS NAME**

The *IRAS* source name is derived from its position by combining the hours (HH), minutes (MM), and tenths of minutes of right ascension, and the sign, degrees (DD), and minutes (MM) of the declination. The right ascension and declination have been truncated. A letter 'A', 'B', 'C', etc. is appended to names of sources so close together that they would otherwise have had identical names.

Position: **RA (HH,MM,SS.S), DEC (DD,MM,SS)**

IRAS positions are given for the equinox 1950.0.

Galactic Latitude: **GAL LAT**

Galactic latitude b^{II} rounded to the nearest degree.

Positional Uncertainties: SEMI-MA, SEMI-MI, POS ANG

The uncertainty is expressed as a 95% confidence uncertainty ellipse. The semi-major (SEMI-MA) and semi-minor (SEMI-MI) axes (") of the confidence ellipse are given. The orientation of the ellipse on the sky, (POS ANG), is expressed in terms of the angle between the major axis of the ellipse and the local equatorial meridian, expressed in degrees east of north. Further information is available in S.V.D.9 and S.VII.C. The uncertainty is overestimated for large uncertainties (S.VII.C.1.b).

Number of Sightings: NH

The number of hours-confirmed sightings of a source is given. (See Section II.A of the present document, and S.V.D)

Flux Densities and Their Qualities

Flux densities in Janskys ($10^{-26} W m^{-2} Hz^{-1}$) are given in the four bands, each followed by a flag indicating the quality of the measurement. The flux densities assume an underlying energy distribution $f_\nu \propto \nu^{-1}$, i.e. they have not been color-corrected. Color-corrections to other spectral shapes must be made by consulting Table II.A.1 (S.VI.C.3). The quoted flux densities are averages of all the hours-confirmed sightings as obtained by the prescription in S.V.H.5. If no flux quality flag is given, the flux density is a high quality one. A colon (:) denotes a moderate quality flux density, and an 'L' denotes an upper limit. An 'S' indicates a saturated flux density. An upper limit is usually a 3σ value but may be much more than this if the flux was deleted by the high-source-density processor (S.V.H.6). The assignment of flux qualities is described in S.V.H.5.

Combined 60 and 100 μm Flux and Quality: LOG(FIR)

This quantity is a convenient representation of the far-infrared flux of a galaxy, as measured by *IRAS*, at least for thermal infrared sources; it is effectively the total flux between 42.5 and 122.5 μm . It is in units of $W m^{-2}$. A full description of this parameter is given in Appendix B; numerically the quantity tabulated is given by:

$$\text{Log}(FIR) = \text{Log}(1.26 \times (F(60) + F(100))),$$

where $F(60)$ and $F(100)$ are the fluxes measured for the source, in $W m^{-2}$, in the 60 and 100 μm bands respectively. These fluxes can be recovered from the nominal flux densities listed in the *IRAS* catalogs using the formulae:

$$F(60) = 2.58 \cdot 10^{-14} \times f_\nu(60)$$

$$F(100) = 1.00 \cdot 10^{-14} \times f_\nu(100)$$

where $f_\nu(60)$ and $f_\nu(100)$ are the flux densities at the two wavelengths, measured in Janskys.

The flux quality assigned to FIR is carried over from the flux qualities of the 60 and 100 μm flux densities. FIR is of course subject to the same uncertainties in the calibration as the individual flux densities.

Flux Uncertainties: FLUX UNCS(4)

Each high- or moderate-quality flux density measurement has an associated uncertainty expressed as a $1-\sigma$ value in units of $\delta f_\nu/f_\nu$. Uncertainties are discussed in S.V.H.5. These flux qualities have been encoded according to the following convention (where the uncertainty was first rounded to two significant figures):

Symbol	Uncertainty Range
A	$0.00 \leq \delta f_\nu/f_\nu < 0.04$
B	$0.04 \leq \delta f_\nu/f_\nu < 0.08$
C	$0.08 \leq \delta f_\nu/f_\nu < 0.12$
D	$0.12 \leq \delta f_\nu/f_\nu < 0.16$
E	$0.16 \leq \delta f_\nu/f_\nu < 0.20$
F	$\delta f_\nu/f_\nu \geq 0.20$

Correlation Coefficient: CORR COEF(4)

The correlation coefficient, one per band, ranges from 87 to 100%. It is derived from a least squares fit of the data for a source to the point source template. The coefficient is described fully in S.V.C.4. In the Extragalactic Catalog the coefficient is encoded as alphabetic characters with A=100%, B=99% etc., to M = 87%, one for each band. The value quoted is the highest correlation coefficient seen for that source on any sighting.

Cirrus Indicators: CI (C1, C2)

Over a large range of galactic latitudes the infrared sky at $100 \mu\text{m}$ is characterized by emission from interstellar dust on a wide range of angular scales. As described in Sec. II.F, this so-called "infrared cirrus" can seriously hamper efforts to extract point source detections from the data. To aid the user in interpreting the quoted $100 \mu\text{m}$ measurements, three cirrus-related quantities have been established (S.V.H.4 and S.VII.H). Two of these are given in the Extragalactic Catalog.

C1 gives the number of $100 \mu\text{m}$ -only hours-confirmed sources located within a $\pm \frac{1}{2}^\circ$ box in ecliptic coordinates centered on the source. The sources included in this count are the weeks-confirmed sources prior to high-source-density processing, if applicable (see Sec. II.E), plus those sources hours-confirmed but not weeks-confirmed. Values of greater than 3 may indicate contamination by cirrus with structure on the point-source size scale.

C2 gives a cirrus indication on a larger scale than C1 and compares a "cirrus flux" with the source flux at $100 \mu\text{m}$ (see S.V.H.4 for derivation of C2). Values of C2 larger than 4 or 5 indicate the presence of considerable structure in the $100 \mu\text{m}$ emission on a $\frac{1}{2}^\circ$ scale. A value of 0 indicates that no $100 \mu\text{m}$ extended emission data were available for the source in question.

Confusion Status Flags: CONF (CF, PH, PW, HD)

A great deal of care went into trying to untangle instances of confusion between neighboring sources (S.V.D.2, D.3) (see Sec. II.E). In parts of the sky where the source density is low, confusion processing was often able to separate sources that are quite close together. The CF (CONFUSE in

the Supplement) flag is set if two or more sightings of the source are detected within the specified time interval, indicating confusion in the seconds-confirmation of the source. The flag is hex encoded by band (see key in Table IV.A.1).

Table IV.A.1
Key to Hex Encoded Flag

Value of Flag	12	25
0	0	0
1	1	0
2	0	1
3	1	1
4	0	0
5	1	0
6	0	1
7	1	1
8	0	0
9	1	0
A	0	1
B	1	1
C	0	0
D	1	0
E	0	1
F	1	1

¹ The table indicates whether the bit is set (1) or not (0) :

Other indicators of possible confusion are given by PH and HSD (the Supplement) which are, respectively, the number of hours-a-day located within a 4.5' cross-scan and 6' in-scan window centered on the source. PH and HSD are given as 9 (S.VII.H.1.a, S.X.B).

Regions of high source density received special processing for the source (see Sec. II.E and S.V.H.6). The regions are based on the number of sightings of a given source went through high source density processing. HD is hex encoded by band (HSDFLAG in Supplement).

Small Extended Source Flags: SES1(4), SES2(1)

SES1 is the number of seconds-confirmed small-scale sources found within a window centered on the source. The size of the window is given in S.VII.H.1, values of SES1 greater than 4 indicate significant extended structure may exist in the region and the source is a point-source-like piece of a complex field.

SES2 is the number of weeks-confirmed small-scale structure sources in a given band located within a 6' in-scan \times 4.5' cross-scan window centered on the source. Values greater than zero mean that the point source flux measurement should be treated with caution as the source in question may, in fact, be extended, and the flux density quoted in the *IRAS* Small Scale Structure Catalog may provide a better representation of the source. SES2 is hex encoded by band (see Table IV.A.1).

Small Scale Structure Associations: N, NAME, DIS

The Small Scale Structure associations were established by searching the *IRAS* Small Scale Structure Catalog (1988) near the positions of *IRAS* point sources rather than near galaxies. The associations were made in much the same way as was used for associations in other astronomical catalogs with entries in the Point Source Catalog (details in S. V.H.9). N is the number of small-scale structure sources that associate with the point source. In the Extragalactic Catalog N is never larger than one. NAME is the name of the associated source as in the *IRAS* Small Scale Structure Catalog, and DIS is the separation in arcseconds between point source and small-scale structure source.

For many galaxies, the SES2 flag is set but no extended-source associations are given. This situation arises primarily because the SES2 flag is based on weeks-confirmed small-scale structure sources (which numbered about 40,000), whereas associations were established with the Small Scale Structure Catalog which contains only 16,740 entries. The presence of a SES2 flag is sufficient cause for suspecting that the galaxy may have been resolved by *IRAS*, though the extended detection did not make it through the stringent final catalog selection process. (See the Explanatory Supplement to the Small Scale Structure Catalog 1988 for more detail.) Another reason that may have led to the situation described above is that SES2 flags were based on a slightly larger search window than associations with the Small Scale Structure Catalog.

Other Associations: N, I, DIS

If an *IRAS* point source associates with an object from any of the various non-galaxy catalogs listed in Table S.V.H.1, that fact is indicated here. N is the number of associations made for the source among these non-galaxy catalogs and I is a code which indicates which catalog the nearest of these associations is from (see Table IV.A.2). DIS is the separation of this object from the point source (""). There is a priority scheme in selecting the nearest association: if an association exists from one of the first nine catalogs in Table IV.A.2 it takes priority over the remainder. Similarly associations from catalogs A-E take precedence over F-J, and catalogs F-I are preferred over J. Although this field is included primarily to warn of possible confusion of the galaxy with a star or nebula, the catalog of extragalactic radio sources, J, is included on the lowest priority, since it provides a useful piece of additional information.

Table IV.A.2
Key to Identifications from Non-Galaxy Catalogs¹

Code	Catalog
1	Smithsonian Astrophysical Observatory Star Catalog, 1966
2	Bright Star Catalogue - 4th Edition, Hoffleit and Jascheck 1982
3	Dearborn Observatory Catalogue of faint Red Stars, Lee <i>et al.</i> 1943, 1944, 1947
4	General Catalogue of Variable Stars, Kukarkin <i>et al.</i> 1970, 1971
5	Early Type Stars with Emission Lines, Wackerling 1970
6	New Catalog of Suspected Variable Stars, Kukarkin <i>et al.</i> 1981
7	General Catalogue of Cool Carbon Stars
8	Catalog of Nearby Stars, Gliese 1969
9	General Catalog of S Stars, Stephenson 1973, 1976
A	Strasbourg Planetary Nebulae
B	Parkees HII Region Survey, Haynes <i>et al.</i> 1979
C	Bonn HII Region Survey, Altenhoff <i>et al.</i> 1979
D	Catalog of CO Radial Velocities Toward Galactic HII Regions, Blitz <i>et al.</i> 1982
E	Catalogue of Dark Nebulae, Lynds 1962
	Comparison Catalog of HII Regions, Marsalkova 1974
	Catalog of Star Clusters and Associations, Alter <i>et al.</i> 1970
	Catalog of Bright Diffuse Nebulae, Cederblad 1946
	Untersuchungen Über Reflexionsnebel am Palomar Sky Survey, Dorschner and Gurtler 1964
	A Study of Reflection Nebulae, van den Bergh 1966b
	Catalog of Southern Stars Embedded in Nebulosity, van den Bergh and Herbst 1975
F	Revised Air Force Geophysical Laboratory Four-Color Survey, Price and Murdock 1983
G	Two Micron Sky Survey, Neugebauer and Leighton 1969
H	Equatorial Infrared Catalogue, Sweeney <i>et al.</i> 1978
I	Two Micron Sky Survey with Improved Positions, Kleinmann and Joyce 1984
J	Catalog of Extragalactic Radio Sources Having Flux Densities Greater than 1 Jy at 5 Ghz, Kuhr <i>et al.</i> 1981

¹ One extragalactic catalog, J, is included.

A.2 Extragalactic Associations (Right Hand Page)**Name: IRAS NAME**

Repeat of the *IRAS* name.

Primary Galaxy Catalog Names: UGC, UGCA, ESO, CGCG

This column lists the name of the galaxy from four of the five main galaxy catalogs; the UGC (U), the UGC Appendix (UA), the CGCG (Z), and the ESO (E), with which the *IRAS* source is associated. A UGC galaxy with the suffix 'A' is from the addendum to the UGC. MCG associations appear elsewhere. As described in Sec. III.A above, these four catalogs were fully combined prior to making the associations (see III.C and D), so there is at most one entry for each *IRAS* source in this column unless the *IRAS* source is associated with more than one galaxy. Details of the catalogs and nomenclature used in various regions of the sky are given in Sec. III.C and in Table III.C.1. Positions for the galaxies have been taken from the same catalog as the name, except in the case of the Dressel and Condon (1976) positions for UGC galaxies, and except for a few errors discovered in the UGC coordinates (see Sec. III.F).

If more than one Primary Catalog Galaxy associates with a particular *IRAS* source, the one matching the *IRAS* source more closely in position is listed first. The next galaxy appears on the following line.

Number of Appearances of the Galaxy: N

An entry in this column indicates that the galaxy named in the preceding column appears more than once in the Extragalactic Catalog. The value of N is the number of times that the galaxy name appears, i.e., the number of *IRAS* sources with which the galaxy was associated. Galaxies appearing more than twice in the Extragalactic Catalog are listed in Table III.A.2.

Major Axis Diameter: MAJ AXIS DIAM

The major axis diameter of the galaxy listed in the Primary Galaxy Catalog column ("). For catalogs that list both blue and red sizes, the blue one has been adopted. The size quoted here is that used to decide whether the galaxy should be treated as a large or small galaxy for the association procedure (see Sec. III.B). For a large galaxy ($> 90''$ in semi-major axis), the association search radius used was one-half of the major axis given here. If no size was available in the catalog the number zero appears in this column.

Separation: DIST

Distance of the galaxy from the *IRAS* Source (").

Position Angle: POS ANG

Position angle of the separation vector from the *IRAS* source to the optical galaxy, in degrees east of north.

Position and Magnitude Flags: P, M

P is a flag indicating any special circumstances concerning the optical position used for the galaxy. M is a flag that refers to the magnitude quoted. Explanations of both flags are given in Sec. IX. These flags only indicate discrepancies that came to light during the merger process; they are not intended to indicate all discrepancies that may be present in the galaxy catalogs.

Magnitude: MAG

The magnitude is carried over from the galaxy catalog in question. Most often it is a photographic blue magnitude derived ultimately from the CGCG.

Classification Field: CLASSN FIELD (TRUNC)

In this column the first seven characters of the classification field of the catalog in question have been reproduced. There is no guarantee that these types are in any way homogeneous, and they are often truncated.

MCG Galaxies: MCG

This column contains MCG identifications for the Primary Catalog Galaxy, and also MCG galaxies that have not been identified with the Primary Catalog galaxy for which an independent association has been made with the *IRAS* source (see Sec. III.D). MCG identifications for Primary Catalog galaxies may be identified by the absence of any diameter or separation information for the MCG galaxy.

If a single UGC, UGCA or ESO galaxy is identified with two or more MCG galaxies, this is usually indicated with a '+' symbol. The second and subsequent MCG galaxies will not appear by name in the Extragalactic Catalog. If there is both an identification with a Primary Catalog galaxy and an independent association with another MCG galaxy for a particular source, the identification will appear first, and the independent association will be on the following line. Additional MCG independent associations will appear on subsequent lines, in order of proximity to the *IRAS* source.

Number of Appearances of the MCG name: N

This column lists the number of times that a given MCG name appears in the Extragalactic Catalog. Unlike the situation for the Primary Galaxy Catalog entries, N does not necessarily indicate the number of *IRAS* sources that the MCG galaxy is associated with, because there exist cases in which two or more components of a galaxy or galaxy pair have the same MCG name.

Major Axis Diameter: MAJ AXIS DIAM

Outer major axis diameter of the MCG galaxy, if the MCG name is not just an identification for a Primary Catalog galaxy ("). If no size was available for the galaxy, the number zero is entered in this column. For large galaxies (> 180" in semi-major axis) the association search radius used was one-half of the major axis given here.

Separation: DIS

Separation of the MCG galaxy from the *IRAS* source ("), if that MCG galaxy has been associated independently with the *IRAS* source.

Position Angle: POS ANG

Position angle of the radius vector from the *IRAS* source to the MCG galaxy, in degrees east from north, if that MCG galaxy has been associated independently with the *IRAS* source.

NGC/IC Name: NGC, IC

NGC or IC identification for the Primary Catalog galaxy, if available, or for the MCG galaxy. If size and separation information exists for the MCG galaxy, then the NGC/IC identification belongs to it; otherwise, the NGC/IC identification belongs to the Primary Catalog galaxy. No identifications are available for CGCG galaxies. Only six characters of the identification field have been copied into the Extragalactic Catalog. The symbols '+', '/' or '=' indicate additional NGC/IC names, which will not appear by name in the Extragalactic Catalog. A '?' or ':' denotes an uncertain identification. These symbols have the same meaning as they do in the optical catalog in question. Note that NGC or IC galaxies that are *IRAS* sources but that do not appear in the optical catalogs (Table II.A.1), if any exist, will not appear here.

Secondary Catalogs: ARP, MKN, DDO

This column contains the names of galaxies from the Markarian lists (MKN), the Atlas of Peculiar Galaxies (ARP) and the Catalogue of Dwarf Galaxies (DDO). No attempt has been made to identify objects appearing in this column with each other or with Primary Catalog and MCG galaxies.

Number of Appearances of the Name: N

N indicates the number of appearances of the ARP, MKN or DDO name in the Extragalactic Catalog.

Separation: DIS

Separation of the ARP, MKN or DDO galaxy from the *IRAS* source (").

Position Angle: POS ANG

The position angle of the radius vector from the *IRAS* source to the galaxy, in degrees east from north.

Secondary Catalogs: VCV, VV, ZW. LISTS

This column contains the names of galaxies and quasars from the compilation of Veron-Cetty and Veron (nomenclature from the original listings combined by Veron-Cetty and Veron), the Atlas of Interacting Galaxies (V) and the eight lists of F. Zwicky (1ZW through 8ZW). As for the previous secondary column, no attempt has been made to internally identify objects in this column amongst themselves, or with objects in any of the other galaxy-name columns.

Number of Appearances of the Name: N

N indicates the number of times that the galaxy name appears in the Extragalactic Catalog.

Separation: DIS

Separation of the galaxy from the *IRAS* source (").

Position Angle: POS ANG

Position angle of the radius vector of the *IRAS* source from the galaxy, in degrees east of north.

VCV Type or VV Flag: TY OR FL

This column is used to identify VCV entries because many entries from this catalog are duplicated in one of the other secondary catalogs - most notably the Markarian lists. The type of the galaxy from VCV has been used as this identification flag. For VCV galaxies with no type, the letters "AN", for "Active Nucleus", have been inserted to mark the entry.

This column also contains a number of flags for VV galaxies; the meaning of these flags is explained in Sec. IX.

B. Tape Formats

In addition to the printed version of the Extragalactic Catalog, there is a tape version presented in the FITS table format (Wells, Greisen, and Harten 1981; Greisen and Harten 1981; Grosbøl *et al.* 1988 and Harten *et al.* 1988). Galaxy association records are written in a separate FITS table keyed to the *IRAS* data records. The two tables are written as two files on one tape.

The format of the tape is (a) in the first file: a FITS header for the *IRAS* data, an extension header giving a complete description of the format of the *IRAS* data, and the *IRAS* data; and (b) in the second file: FITS header for the galaxy association data, the extension header for the association data, and the association data. The FITS header for each file contains the date and version number of the data on tape. Extension headers describe each column in the data table. The information in the extension headers is given in a more easily-readable format in Tables IV.B.1 and IV.B.2. which contain a brief description of each variable on the tape, the logical type of each variable, and its length in bytes. For a more complete description of variables, see pages IV-1 through IV-9. Tables IV.B.3 and IV.B.4 give samples of the FITS headers and extension headers for the two files on the tape.

There are two differences between the printed and tape versions of the Extragalactic Catalog. One is that the FITS tape file containing the *IRAS* data includes an additional parameter: NRECS. NRECS is the number of galaxy association records which will be found keyed to that *IRAS* data record in the galaxy associations tape file. As in the printed catalog, multiple galaxy association records keyed to a single *IRAS* data record appear in the tape file in order of increasing distance on the sky from the *IRAS* source. The second difference is that the association data FITS tape file contains an additional parameter, RECNO. RECNO is the sequential number of the *IRAS* data record to which a particular association record refers.

Table IV.B.1. Format of IRAS Data for Extragalactic Catalog Tape

Start Byte	Name	Description	Units	Format
01	NAME	IRAS source name	—	A11
12	RAHR	Right Ascension 1950	Hours	I2
15	RAMIN	Right Ascension 1950	Minutes	I2
18	RASEC	Right Ascension 1950	Seconds	F4.1
23	DECSGN	Declination Sign	+,-	A1
24	DECDEG	Declination 1950	Arc degrees	I2
27	DECMIN	Declination 1950	Arc minutes	I2
30	DECSEC	Declination 1950	Arc seconds	I2
33	GLAT	galactic latitude 1950	Arc degrees	I3
37	UNCMAJ	Uncertainty ellipse semi-major axis	Arc seconds	I3
40	UNCMIN	Uncertainty ellipse semi-minor axis	Arc seconds	I3
44	POSANG	Uncertainty ellipse position angle	Degrees (East of North)	I3
47	NHCON	Number of times observed	—	I2
49	FNU_12	12 μm flux density averaged, non color corrected	Janskys ($10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1}$)	F6.2
55	FQUAL_12	12 μm flux quality where (blank)=high quality :=moderate quality L=upper limit	—	A1
56	FNU_25	25 μm flux density averaged, non color corrected	Janskys ($10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1}$)	F6.2
62	FQUAL_25	25 μm flux quality where (blank)=high quality :=moderate quality L=upper limit	—	A1
63	FNU_60	60 μm flux density averaged, non color corrected	Janskys ($10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1}$)	F7.2
70	FQUAL_60	60 μm flux quality where (blank)=high quality :=moderate quality L=upper limit	—	A1
71	FNU_100	100 μm flux density averaged, non color corrected	Janskys ($10^{-26} \text{ W m}^{-2} \text{ Hz}^{-1}$)	F7.2

Table IV.B.1. Format of IRAS Data for Extragalactic Catalog Tape
(Continued)

Start Byte	Name	Description	Units	Format
78	FQUAL_100	100 μm flux quality where (blank)=high quality :=moderate quality L=upper limit	—	A1
79	FIR	Log (FIR) far infrared flux combined 60 & 100 μm flux, see Appendix B	Wm^{-2}	F6.2
85	FQFIR	FIR flux quality where (blank)=high quality :=moderate quality L=upper limit	—	A1
86	RELUNC ¹	Percent relative flux density uncertainties, one value per band, A - 0% < UNCS < 4% B - 4 < UNCS < 8 C - 8 < UNCS < 12 D - 12 < UNCS < 16 E - 16 < UNCS < 20 F - UNCS > 20	—	4A1
91	CC ¹	Point source correlation coefficient, one value per band A = 100% B = 99 C = 98 . . M = 87	—	4A1
96	CIRR1	Cirrus indicator, number of 100 μm only sources in window	—	I1
97	CIRR2	Cirrus indicator, ratio of cirrus flux to source flux	—	I1
99	CONFUSE	Confusion flag, hex encoded see Table IV.A.1.	—	I1
100	PNEARH	Number hours-confirmed point sources in window PNEARH > 9 = 9	—	I1

Table IV.B.1. Format of IRAS Data for Extragalactic Catalog Tape
(Continued)

Start Byte	Name	Description	Units	Format
101	PNEARW	Number of weeks-confirmed point sources in window PNEARW > 9 = 9	—	I1
102	HSDFLG	High source density flag, hex encoded, see table IV.A.1.	—	I1
104	SES1 ¹	Number of seconds-confirmed small extended sources in window, one value per band	—	4I1
108	SES2	Number of weeks-confirmed small extended sources in window, hex encoded, see table IV.A.1.	—	I1
109	NSSS	Number of associations from Small Scale Structure Catalog	—	I2
112	SSSNAM	Name of closest SSS association	—	A10
122	DISSSS	Separation from the SSS source	Arc minutes	I3
125	NONGAL	Number of associations from non-galaxy catalogs listed in table S.V.H.1.	—	I2
128	IDNGAL	Code indicating non-galaxy catalog with closest association, see table IV.A.2.	—	A1
130	DSNGAL	Separation of the non-galaxy source	Arc minutes	I3
133	NRECS	Number of lines in association file which are keyed on this <i>IRAS</i> name	—	I2
135	BLANKS	Blank space for possible added data	—	A26

¹ In the FITS header, these quantities are suffixed by the wavelength. Example: CC(4) is given as CC_12, CC_25, CC_60, and CC_100.

Table IV.B.2. Format of Association Data for Extragalactic Catalog Tape

Start Byte	Name	Description	Units	Format
01	NAME	Repeat of <i>IRAS</i> source name	---	A11
12	PGCNAM	Galaxy name from Primary Galaxy Catalog (UGC, UGCA, ESO, OR CGCG)	---	A12
25	NPGC	Number of appearances	---	I1
27	DIAMP	Major axis diameter	Arc seconds	I4
33	DISPGC	Distance from <i>IRAS</i> source	Arc seconds	I3
37	PAPGC	Position angle of separation vector	Degrees East of North	I3
41	POSFLG	Position flag, see Sec.IX	---	A1
42	MAGFLG	Magnitude flag, see Sec.IX	---	A1
44	MAGPGC	Magnitude from Primary Galaxy Catalog	Magnitude	F4.1
49	CLASSN	Classification field	---	A7
57	MCGNAM	Galaxy name from MCG	---	A11
69	NMCG	Number of appearances	---	I1
71	DIAMM	Major axis diameter	Arc seconds	I4
76	DISMCG	Distance from <i>IRAS</i> source	Arc seconds	I3
80	PAMCG	Position angle of separation vector	Degrees East of North	I3
84	NGCIC	NGC or IC identification of Primary Catalog or MCG galaxy	---	A7
91	AMDNAM	ARP, MKN, DDO associations	---	A7
99	NAMD	Number of appearances	---	I1
101	DISAMD	Distance from <i>IRAS</i> source	Arc seconds	I3
105	PAAMD	Position angle of separation vector	Degrees East of North	I3
109	VVZNAM	VCV, VV, Zwicky list associations	---	A11
121	NVVZ	Number of appearances	---	I1
123	DISVVZ	Distance from <i>IRAS</i> source	Arc seconds	I3
127	PAVVZ	Position angle of separation vector	Degrees East of North	I3
131	VCVFLG	VCV identifier or VV flag, see Sec. IX	---	A2
133	RECNO	Main Data Table record number for <i>IRAS</i> source	---	I5
138	BLANKS	Blank space for possible added data	---	A23

Table IV.B.3. Portion of FITS Header for IRAS Data

SIMPLE	=	T	/	Standard FITS format
BITPIX	=	8	/	Character data
NAXIS	=	0	/	No image data array present
EXTEND	=	T	/	There may be standard extensions
BLOCKED	=	T	/	Tape may be blocked to multiples of 2880
END				
XTENSION	=	'TABLE'	/	Table extension
BITPIX	=	8	/	Character data
NAXIS	=	2	/	Simple 2-D matrix
NAXIS1	=	160	/	Number of characters per record
NAXIS2	=	11444	/	Number of records in the file
PCOUNT	=	0	/	No "random" parameters
GCOUNT	=	1	/	Only one group
TFIELDS	=	50	/	Number of data fields per record
EXTNAME	=	'XCAT_DATA'	/	IRAS Extragalactic Catalog - main data file
AUTHOR	=	'IPAC'	/	Infrared Processing and Analysis Center
REFERENC	=	'Version 2.1'	/	Catalog reference
DATE	=	'05/06/89'	/	Date file was generated (dd/mm/yy)

COMMENT This FITS header is NOT a complete scientific document for the subject
 COMMENT catalog. It serves only as a minimal description of the general
 COMMENT format and structure of the data file.

COMMENT A copy of "Cataloged Galaxies and Quasars Observed in the IRAS
 COMMENT Survey, Version 2" should be used to answer questions about the
 COMMENT data in the Extragalactic Catalog (XCAT).

COMMENT Names which refer to each of the four IRAS bands of 12, 25, 60 and
 COMMENT 100 microns are suffixed with the numerals 12, 25, 60 and 100.
 COMMENT For example RELUNC_12 is the relative flux density uncertainty
 COMMENT at 12 microns.

Table IV.B.3. Portion of FITS Header for IRAS Data
(Continued)

TTYPE1	=	'NAME'	/	Source name
TBCOL1	=		1	/ Start column
TFORM1	=	'A11'	/	Fortran format
TTYPE2	=	'RAHR'	/	Hours RA, equinox 1950.0, epoch 1983.5
TBCOL2	=		12	/ Start column
TFORM2	=	'I2'	/	Fortran format
TUNIT2	=	'HR'	/	Units are hours of time
TTYPE3	=	'RAMIN'	/	Minutes RA, equinox 1950.0, epoch 1983.5
TBCOL3	=		15	/ Start column
TFORM3	=	'I2'	/	Fortran format
TUNIT3	=	'MIN'	/	Units are minutes of time
TTYPE4	=	'RASEC'	/	Seconds RA, equinox 1950.0, epoch 1983.5
TBCOL4	=		18	/ Start column
TFORM4	=	'F4.1'	/	Fortran format
TUNIT4	=	'SEC'	/	Units are seconds of time
etc.				

Table IV.B.4. Portion of FITS Header for Galaxy Associations Data

SIMPLE	=	T	/	Standard FITS format
BITPIX	=	8	/	Character data
NAXIS	=	0	/	No image data array present
EXTEND	=	T	/	There may be standard extensions
BLOCKED	=	T	/	Tape may be blocked to multiples of 2880
END				
XTENSION	=	'TABLE'	/	Table extension
BITPIX	=	8	/	Character data
NAXIS	=	2	/	Simple 2-D matrix
NAXIS1	=	160	/	Number of characters per record
NAXIS2	=	12776	/	Number of records in the file
PCOUNT	=	0	/	No "random" parameters
GCOUNT	=	1	/	Only one group
TFIELDS	=	27	/	Number of data fields per record
EXTNAME	=	'XCAT_ASOC'	/	<i>IRAS</i> Extragalactic Catalog, associations table
AUTHOR	=	'IPAC'	/	Infrared Processing and Analysis Center
REFERENC	=	'Version 2.1'	/	Catalog reference
DATE	=	'05/06/89'	/	Date file was generated (dd/mm/yy)
COMMENT This FITS header is NOT a complete scientific document for the subject				
COMMENT catalog. It serves only as a minimal description of the general format				
COMMENT and structure of the data file. A copy of "Cataloged Galaxies and				
COMMENT Quasars Observed in the <i>IRAS</i> Survey, 2" should be used to answer				
COMMENT questions about the data in the <i>IRAS</i> Extragalactic Catalog (XCAT).				
COMMENT Source Catalog Reference: Cataloged Galaxies and Quasars Observed in				
COMMENT the <i>IRAS</i> Survey, 2, IPAC, 1989 February.				
COMMENT This table contains only the galaxy association fields for each source				
COMMENT in XCAT. The <i>IRAS</i> observational data for each source are in table				
COMMENT XCAT_DATA. Each record is tagged with the <i>IRAS</i> source name with which				
COMMENT it is associated, as well as the sequential record number within				
COMMENT table XCAT_DATA where the <i>IRAS</i> observational data can be found.				
COMMENT Field names are identical with the field names given in "Cataloged				
COMMENT Galaxies and Quasars Observed in the <i>IRAS</i> Survey, 2".				

Table IV.B.4. Portion of FITS Header for Galaxy Associations Data
(Continued)

TTYPE1	=	'NAME'	/	IRAS source name
TBCOL1	=		1 /	Start column
TFORM1	=	'A11'	/	Fortran format
TTYPE2	=	'PGCNAM'	/	Galaxy name from Primary Galaxy Catalog
TBCOL2	=		12 /	Start column
TFORM2	=	'A12'	/	Fortran format
COMMENT Primary Galaxy Catalogs are UGC, UGCA, ESO, and CGCG.				
TTYPE3	=	'NPGC'	/	Number of appearances
TBCOL3	=		25 /	Start column
TFORM3	=	'I1'	/	Fortran format
TTYPE4	=	'DIAMP'	/	Major axis diameter
TBCOL4	=		27 /	Start column
TFORM4	=	'I4'	/	Fortran format
TUNIT4	=	'ARCSEC'	/	Units are seconds of arc
TTYPE5	=	'DISPGC'	/	Distance from IRAS source
TBCOL5	=		33 /	Start column
TFORM5	=	'I3'	/	Fortran format
TUNIT5	=	'ARCSEC'	/	Units are seconds of arc
etc.				

V. PRELIMINARY ANALYSIS OF THE EXTRAGALACTIC CATALOG ENTRIES

The statistics presented in this Section represent the results of a preliminary analysis of the 11,444 point sources in the Extragalactic Catalog. The results are presented in Figs. V.1.a-d and Tables V.1-4.

As explained in Sec. III.A., the selection criteria for inclusion of a point source in the Extragalactic Catalog are the same as for inclusion in the *IRAS* Point Source Catalog, with the added constraint that the source be associated with one or more of the galaxies and quasars contained in one of the catalogs listed in Table III.A.1. No other selection criteria were applied to the point sources as a requirement for inclusion in the Extragalactic Catalog, and the only sources with galaxy associations specifically excluded were those that associated only with the Large or Small Magellanic Clouds.

As may be seen from Fig. V.1.a the detected galaxies are distributed fairly evenly over the sky, except for an area within $\sim 5^\circ$ of the Galactic plane. There are a few other prominent gaps in the distribution. The two $\sim 5^\circ$ wide zones in the lower left and upper right quadrants of Fig. V.1.a reflect 3% of the sky not observed by *IRAS* (see S.F.I.C.1). The remaining gaps in Fig. V.1.a are due mostly to true gaps in the input galaxy catalogs, as may be seen from comparison of Figs. V.1.b-d with Fig. V.1.a. These are, for the most part, a direct result of Galactic extinction (see, e.g., S.F.VII.A.p.23). The prominent arc of low galaxy density seen in the upper right of Fig. V.1.b corresponds to the zone $-2.5^\circ > \delta > -17.5^\circ$ which is covered only by the MCG. Therefore, it may be explained by incompleteness in the MCG catalog.

Table V.1 illustrates that the majority of the sources in the Extragalactic Catalog have the far-infrared colors expected for late-type galaxies: good detections at $60 \mu\text{m}$ and spectral energy distributions rising towards the longer wavelengths. A small fraction of objects have stellar colors, with spectral energy distributions falling towards the longer wavelengths. There is a strong correlation between stellar colors and association of the source with a known star in addition to the galaxy, so this subset of the Extragalactic Catalog is likely to consist of stars for which the association with the galaxy is spurious. The sources that have stellar colors but have not been associated with known stars are likely to be fainter, uncataloged stars.

A number of other sources have associations with galactic nebulae or with AFGL and IRC objects. These and the stellar sources have been left in the Extragalactic Catalog for two reasons. First, there may be a contribution to the flux of the source from the galaxy, and second, the *IRAS* characteristics of these sources may be useful in comparison for determining the nature of fainter sources with peculiar colors but with no stellar or nebular associations.

Eight percent of the point sources of the Extragalactic Catalog are detected only at $100 \mu\text{m}$. This is the group of objects which must be most carefully scrutinized as likely to be fragments of the infrared cirrus (see Sec. II.F), especially at low galactic latitudes. (Note that some of the low latitude sources detected at $60 \mu\text{m}$ may also be cirrus generated.) Only a small fraction, however, of these $100 \mu\text{m}$ -only sources have high values of both the cirrus flags C1 and C2, so it is not a foregone conclusion that a $100 \mu\text{m}$ -only source is a piece of cirrus.

Table V.1
 Statistics of the Extragalactic Catalog Entries

Parameter	Sample	% of Extragalactic Catalog Entries
Position	$b^{II} \geq 60^\circ$	17.4
	$30 < b^{II} \leq 60^\circ$	45.3
	$10 < b^{II} \leq 30^\circ$	32.9
	$b^{II} \leq 10^\circ$	4.2
Flux	$f_\nu(60 \mu\text{m}) \geq 500 \text{ Jy}$	0.0003
Density	$f_\nu(60 \mu\text{m}) \geq 10 \text{ Jy}$	2.2
	$f_\nu(60 \mu\text{m}) \geq 2 \text{ Jy}$	16.6
Flux Quality and Color	High or moderate quality detection, 60 μm	89.6
	detected at 100 μm only	8.4
	detected at $f_\nu(12) > f_\nu(25)$	2.6
	detected at $f_\nu(60) > f_\nu(100)$	1.2
	detected at $f_\nu(25) > f_\nu(60)$	1.0
Associations with other known objects	Stars	1.9
	Galactic bright, dark and emission nebulae	0.4
	Previous infrared catalogs	0.2
	Any of the above	2.4
Proximity to small extended sources	>4 hrs-confd. neighbors (6x4.5' window)	2.1
	>1 wks-confd. neighbor (6x4.5')	11.2
	>1 association	9.2
Proximity to other point sources	>2 pt. src. hrs-confd. neighbors (6x4.5')	1.1
	>1 pt. src. wks-confd. neighbor (6x4.5')	8.9
Processing by high source density processor	Processed in the 60 μm band	0.4
	Processed in the 100 μm band	7.5
Flux Discrepancy between sightings	12 μm	0.2
	25 μm	0.4
	60 μm	0.2
	100 μm	0.2
Contamination by Cirrus	Cirrus 1 flag C1 = 4 to 8	11.6
	Cirrus 1 flag C1 = 9 to 15	4.4
	Cirrus 2 flag C2 = 4	26.9
	Cirrus 2 flag C2 = 5 to 6	29.6
	Cirrus 2 flag C2 = 7 to 9	1.4
	detd. at 100 μm only and C1 = 4 to 8	1.1
	detd. at 100 μm only and C1 = 9 to 15	0.3
	detd. at 100 μm only and C2 = 5 to 6	3.3
	detd. at 100 μm only and C2 = 7 to 9	0.1
	detd. at 100 μm only and C1 > 4 and C2 > 5	1.2

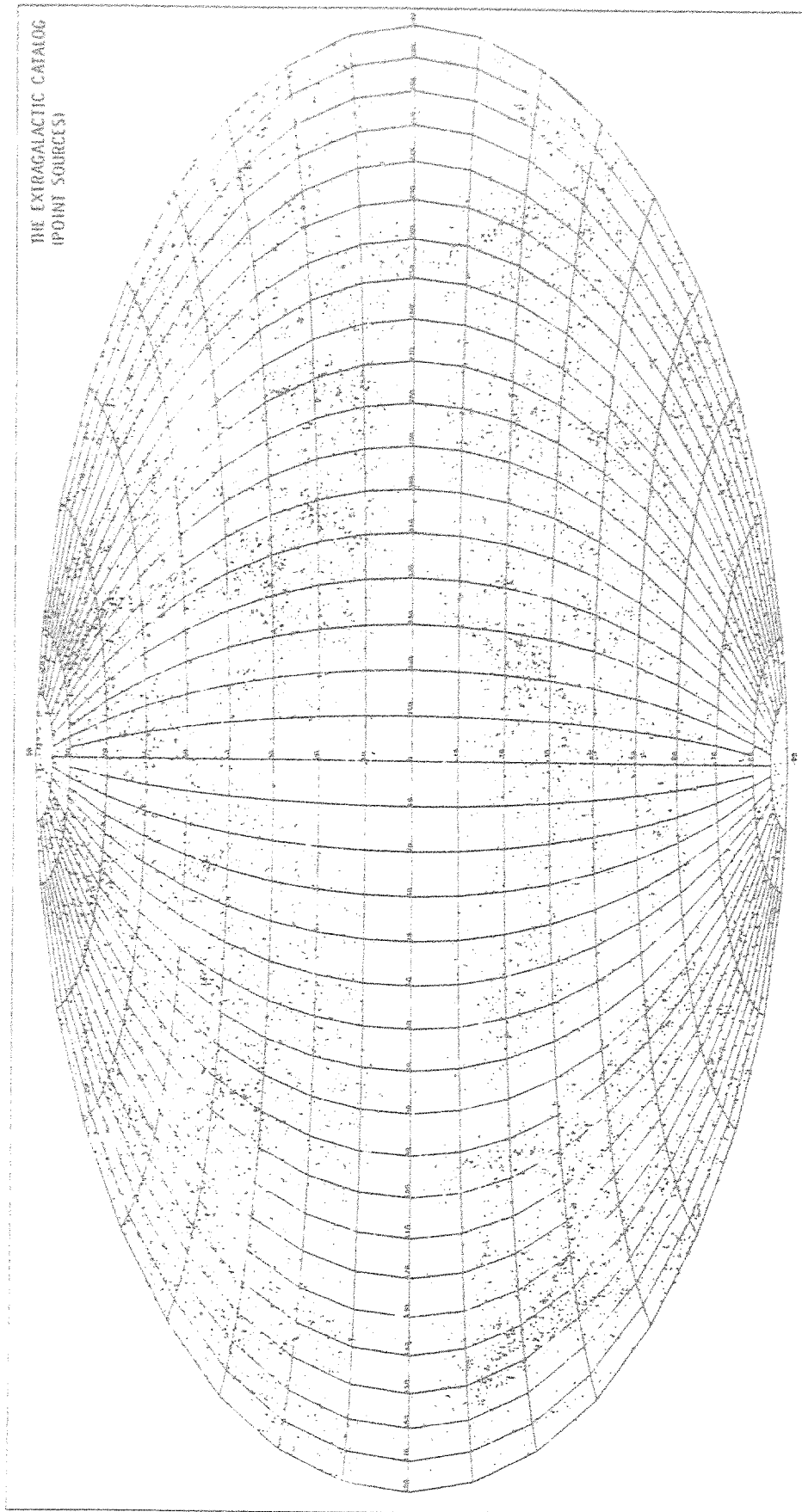


Figure V.1.a Aitoff Projection of the 11,444 Extragalactic Catalog Entries

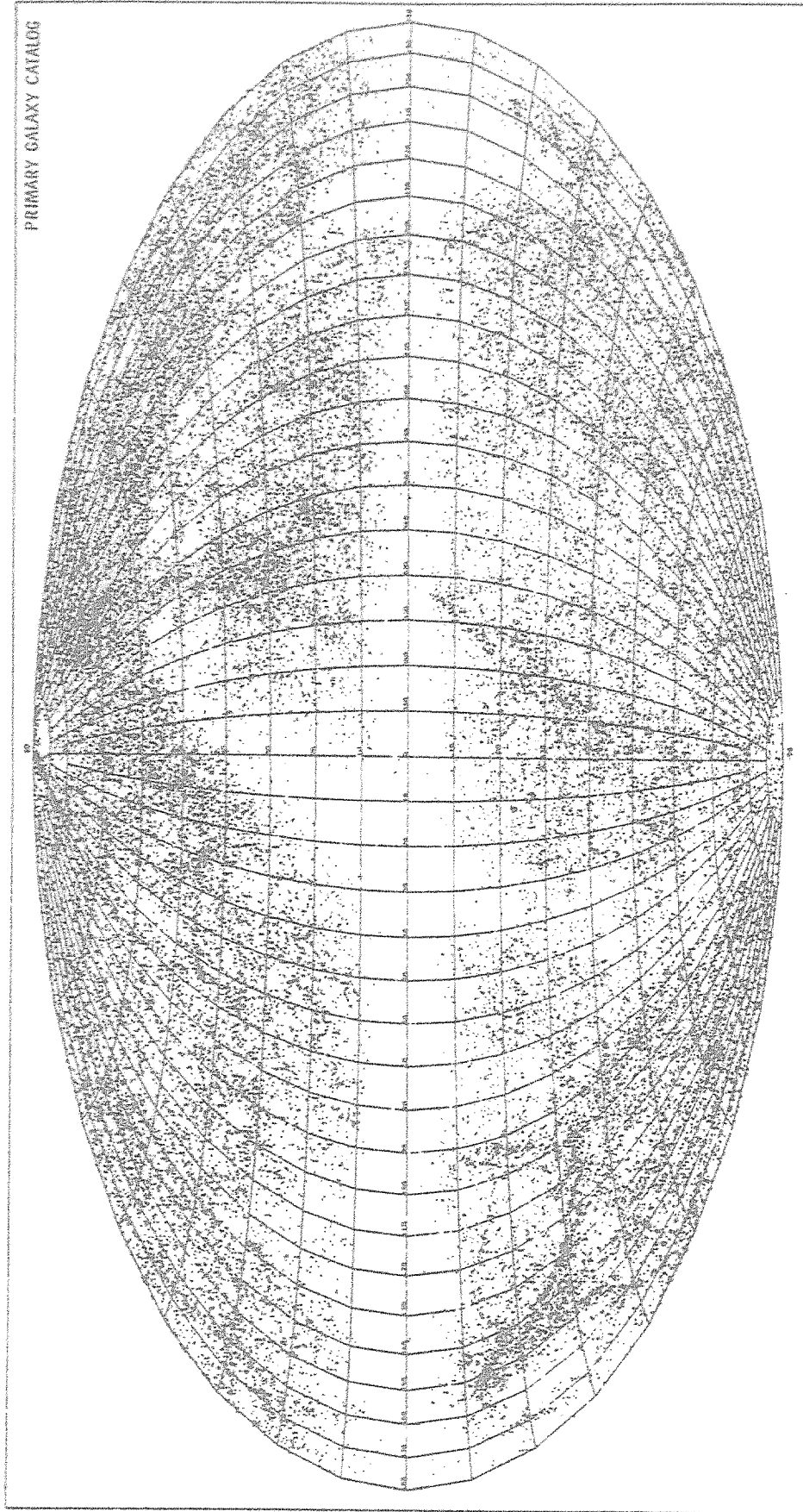


Figure V.1.b Aitoff Projection of the Primary Catalog

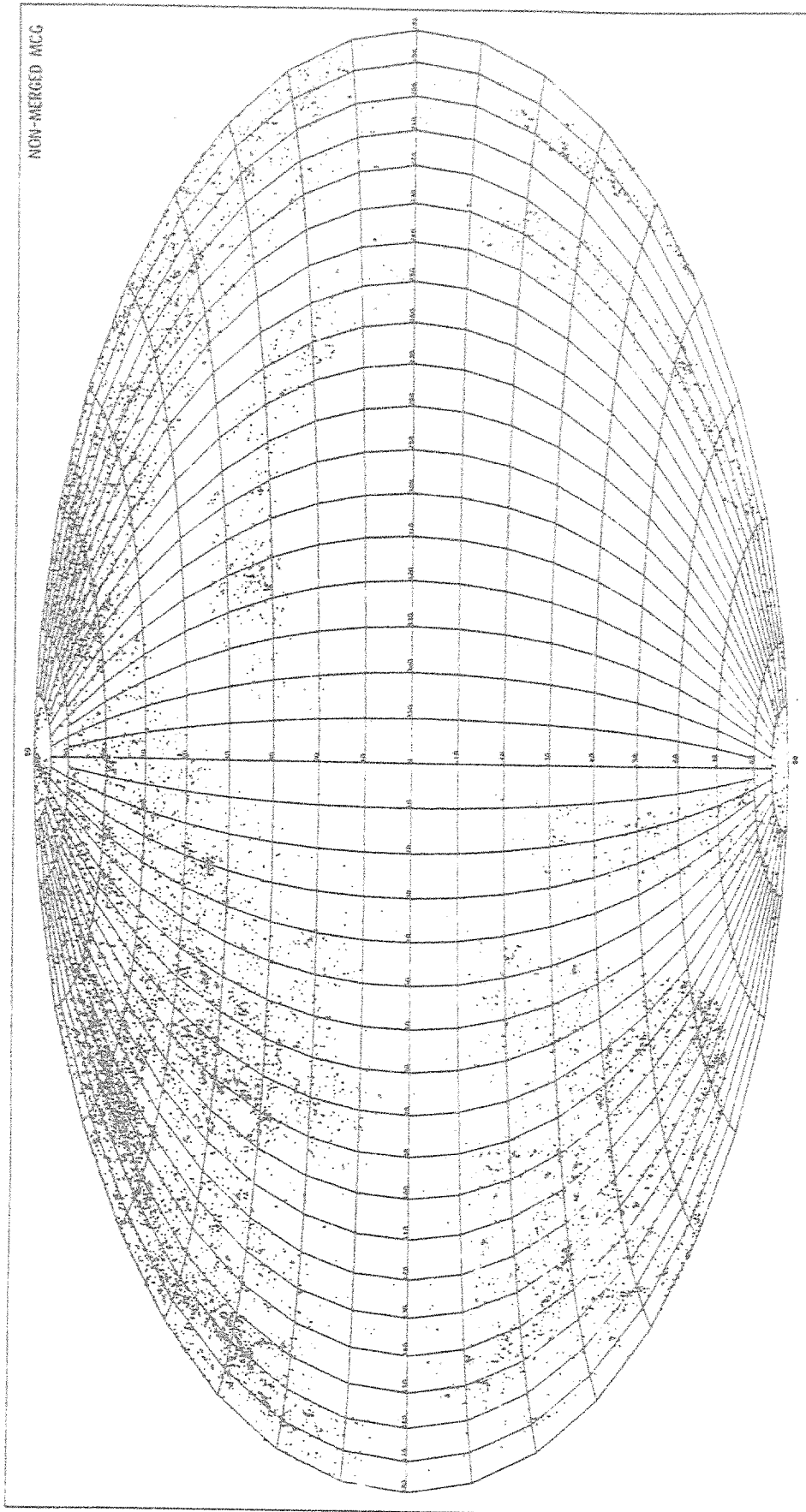


Figure V.1.c Aitoff Projection of the Non-Merged MCG

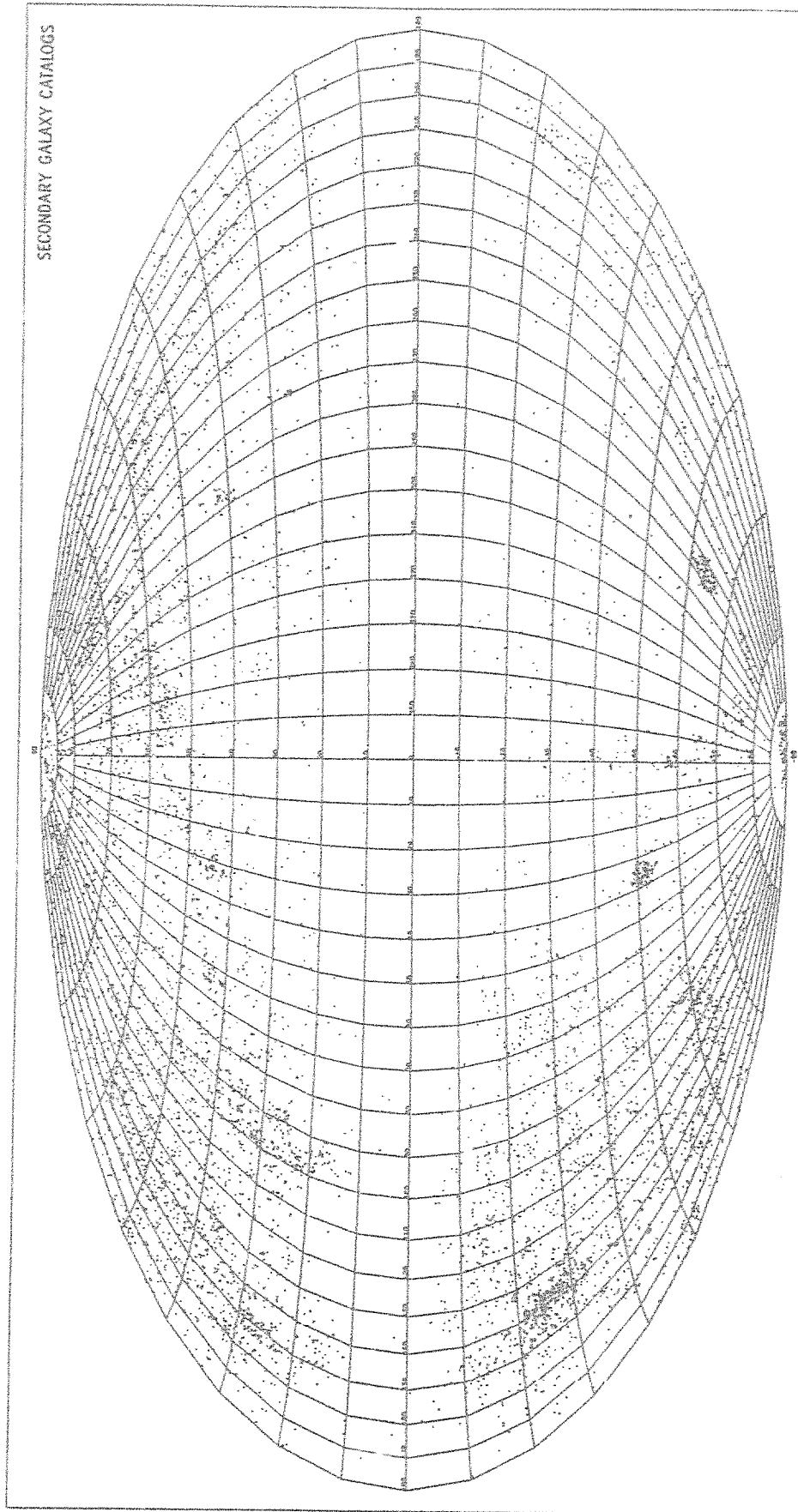


Figure V.1.d Aitoff Projection of the Secondary Catalogs

Thirteen sources have a probability of variability at 12 and 25 μm $>$ 90% but all of these are low SNR sources except for one, which is probably a star (Table V.2). Twenty-one sources have low resolution spectra. These are listed in Table V.3. Most of these are probably not galaxies.

Table V.2
Sources with Greater than 90% Probability of
Variability at 12 and 25 μm

<i>IRAS</i> Name	Galaxy	% Var.	Comment ¹
02195+4209	M+07-05-046	98	
04170-6253	E84-G10	99	
07568-4942	E209-G9	93	
08360-5723	E165-G3	100	star?
09431+6809	U5221	96	
12171-6328	E95-RN?4	99	nebula?
12370-0504	M-01-32-032	93	
12378+6152	U7831	97	
12493+7154	U8006	94	
14310+4940	U9366	97	
15066-7240	E42-G3	95	
16153-7001	E69-G2	93	
18265+1946	M+03-47-004	96	star:DR Her

¹ "star", etc. indicates that the source has an identification with an object other than a galaxy, and the colors of the source are consistent with an identification with this other object rather than with the galaxy. "?" means that there is no association with another object but the colors imply that the source may not be a galaxy.

Table V.4 illustrates the detection rate of galaxies in the various catalogs. Note that these rates are overestimated in some cases, most notably for the MCG and the VCV, because for these catalogs more than one galaxy often associated with a single *IRAS* source. Also, the different catalogs cannot be easily inter-compared because of differences in their magnitude limits and the association search radii used (see Table III.A.1). The CGCG has a much lower detection rate than the UGC, UGCA, ESO and MCG because only the fainter galaxies tend to be identified by CGCG name in the Primary Galaxy Catalog.

Table V.3
Sources in the Extragalactic Catalog with Low Resolution Spectra

<i>IRAS</i> Name	Galaxy	Spectral Class ¹	Comment ²
00445+3224	M+05-03-003	22	star:RW And
00450-2533	NGC 253	81	
02401-0013	NGC 1068	32	
03227-1231	M-02-09-040	28	star:VX Eri
06360+3335	Z0636.1+3337	01	star?(+galaxy?)
07559-5859	E124-RN73	22	star:SAO 235638
08360-5723	E165-G3	69	star?
08470-4243	E260-PN?8	50	nebula?
09429+5721	MKN 1424	17	star:SAO 27377
09517+6954	NGC 3034	81	
10112+5635	M+09-17-040	17	AFGL/IRC src
10249-2517	E500-G43	46	star: CZ Hya
12439-4859	E218-G19	15	star?
13225-4245	NGC 5128	80	
14092-6506	Circinus Galaxy	80	
15492+4837	CF 1549+48 (from VCV)	41	star:ST Her
16164+5952	M+10-23-055	19	star:AT Dra
17584+6638A	M+11-22-017	94	nebula:NGC 6543
19026-2528	E524-G76	22	star?(+galaxy?)
20277+0142	M+00-52-023	01	star:KN Aql
23086+0443	M+01-59-009	17	star:SAO 128019

¹ The meaning of the spectral class is explained in S.IX.D.

² "star", etc. indicates that the source has an identification with an object other than a galaxy, and the colors of the source are consistent with an identification with this other object rather than with the galaxy. "?" means that there is no association with another object but the colors imply that the source may not be a galaxy.

Table V.4
 Percentage of the Galaxy Names in the Optical (Galaxy/Quasar)
 Catalogs that Appear in the Extragalactic Catalog

Galaxy/Quasar Catalog	Number of Names in the Extragalactic Catalog	Detection Rate (%)
UGC	3769	28.9
UGCA ¹	66	28.3
CGCG ¹	2394	13.5
MCG ²	7346	25.3
ESO	3817	23.4
ARP	163	48.2
VERON	314	10.9
VV	179	39.3
DDO	25	10.3
MARKARIAN	635	42.3
8 ZWICKY LISTS	343	12.2

¹ Includes only that subset of the galaxies from this catalog that are identified by this name in the Primary Galaxy Catalog.

² Includes all MCG names in the Extragalactic Catalog, not just independent associations with galaxies identified by their MCG name.

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VII. REFERENCES

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VIII. THE CATALOG

IRAS NAME	RA	DEC	POSITION	GAL	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX UNCS	CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER									
NAME	HH MM SS	DD MM SS	RA 1950	DEC 1950	MA MI ANG	(ASSUMED NUM (NU)-CONSTANT)	LOG	1234	1234	12	1234	---	---									
NAME	DDMM	MM	SS.S	DD	MM	SS	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PHWD	1234	---	---				
00000-0359	0	0	1.0	-3	59	20	-64	47	3	67	2	.25L	.33L	1.21	2.49	-13.15	CC	HAA	25	0000	0100	
00001+0827	0	0	6.1	+8	27	32	-52	54	15	66	2	.25L	.25L	.79	1.19	-13.42	BC	CD	15	0100	0010	
00003+0373	0	0	18.9	+3	13	33	-57	80	17	66	2	.25L	.32L	.52L	1.12	-13.51L	C	HBCD	23	0000	0000	
00003-3431	0	0	21.3	-34	31	1	-77	56	9	66	2	1.06L	.25L	.80	2.57	-13.23	CC	B	BB	03	0000	0000
00005-0211	0	0	33.7	-2	11	38	-62	46	11	67	2	.25L	.56L	.28	2.60	-13.71	CD	IAB	12	0000	0000	
00005+2140	0	0	35.1	+21	40	53	-60	32	8	64	2	.25L	1.95	4.25	4.51	-12.71	CDD	HAAA	03	0000	0000	
00007+0320	0	0	42.7	+3	20	54	-57	49	11	66	2	.25L	.29L	.58	1.68	-13.40	CC	CB	12	0000	0000	
00007+0320	0	0	47.4	+3	20	54	-57	31	16	66	2	.69L	.62L	.54L	1.23	-13.40L	CC	FFBC	15	0000	0010	
00008+0328	0	0	57.3	+3	26	7	-55	75	19	66	2	.25L	.91L	.59L	1.83	-13.38L	C	DHC	14	0000	0000	
00009-1801	0	0	17.1	-1	61	78	-66	66	17	66	2	.32L	.29L	.54L	1.38	-13.46L	D	CB	33	0000	0000	
00010+2255	0	1	1.2	+22	55	19	-38	46	15	64	2	.25L	.25L	.75	3.84	-13.14L	CE	BB	55	0000	0011	
00012+0712	0	1	14.9	+7	12	3	-54	33	13	66	2	.25L	.25L	.65	2.53	-13.29L	DC	GDA	35	0000	0020	
00014+2023	0	1	24.5	+20	28	26	-41	36	6	64	2	.47	.58	5.14	15.43	-12.44	CDD	CBAA	13	0000	1100	
00015-1215	0	1	55.8	-12	15	40	-71	56	13	66	2	.25L	.34L	.48	1.48	-13.46L	DC	BC	14	0000	0000	
00018+3111	0	1	50.6	+31	11	37	-30	50	9	59	2	.25L	.25L	.97	2.65	-13.19	CC	HAB	03	0000	0000	
00018+4712	0	1	58.3	+47	12	26	-15	49	19	51	2	.40L	.25L	.42	1.32L	-13.52L	C	L	C	66	0100	0011
00021+2633	0	2	10.8	+26	33	12	-35	63	14	64	2	.26L	.25L	.51	1.35	-13.47	CC	DB	15	0100	0000	
00022-0150	0	2	10.6	-1	50	58	-52	56	11	67	2	.66L	.32L	.94	1.41L	-13.31L	CD	BB	13	0100	0000	
00022-6228	0	2	13.9	-62	28	27	-50	30	5	48	4	.25L	.45	3.50	7.61	-12.68	CCCC	CBAA	01	0000	0000	
00024-2759	0	2	20.8	-27	59	50	-50	43	12	66	2	.26L	.25L	1.24	2.59	-13.14	DD	K	AE	01	0000	0000
00025-0405	0	2	32.9	-4	4	28	-54	41	7	67	2	.25L	1.05L	1.87	3.34	-12.99	DC	EAA	20	0010	0000	
00027-1645	0	2	42.6	-16	45	28	-78	51	8	66	2	.33L	.40L	2.58	6.59	-12.78	DDD	FDAA	12	0000	0010	
00030-3505	0	2	41.6	-35	3	28	-78	61	15	66	2	.41L	.25L	.64	1.78L	-13.36L	C	C	2	0000	0000	
00032-7359	0	2	13.6	-73	59	6	-61	38	6	62	2	.25L	.31L	1.67	3.20	-13.02	DBB	GFAA	03	0000	0100	
00033+2215	0	2	18.7	+22	15	32	-39	46	11	64	2	.25L	.31L	1.23	2.51	-13.14	CC	DA	14	0000	0000	
00036-2307	0	2	40.6	-23	7	35	-79	71	12	66	2	.69L	.35L	.73	2.08	-13.30	DC	KFA	02	0000	0000	
00037+1955	0	2	45.5	+19	55	32	-41	52	8	45	2	.32	.47	.45	1.00L	-13.56L	EDC	CEC	08	0000	0100	
00037+1709	0	2	47.2	+17	9	21	-44	42	12	65	2	.25L	.25L	1.32	2.62	-13.12	DC	DAB	04	0000	0000	
00038-1341	0	2	53.6	-13	41	41	-73	55	10	66	2	.28L	.36L	2.04	3.62	-12.95	DD	GDAA	04	0000	0000	
00041+2552	0	2	4.2	+25	52	35	-36	50	12	64	2	.25L	.25L	.54	1.64	-13.42	CC	CA	04	0000	0000	
00042+0821	0	2	15.8	+8	21	4	-53	55	12	66	2	1.34L	.49L	.71	2.56	-13.25	CC	KEBA	35	0000	0010	
00042+0804	0	2	16.3	+8	4	0	-53	43	15	66	2	.94L	.58L	.60	2.24L	-13.32L	CD	FDCC	55	0000	0000	
00046+2804	0	2	49.6	+28	4	22	-34	46	8	64	2	.25L	.25L	1.18	2.35	-13.17	CC	AA	05	0000	0000	
00047+2725	0	2	42.8	+27	25	28	-38	35	10	66	2	.25L	.25L	2.21	6.46	-12.82	DD	DA	03	0000	0000	
00047+0801	0	2	44.1	+8	1	21	-53	34	10	64	2	.78L	.40L	1.24	1.91	-13.19L	CC	JFAE	76	0000	0000	
00047+3219	0	2	44.1	+32	19	48	-29	40	14	64	2	.25L	.25L	1.81	3.36	-13.15	CC	HAA	02	0100	0000	
00051-7223	0	2	8.3	-72	28	24	-45	42	3	32	2	.73L	.25L	.31	2.42	-13.22	CC	LEBB	02	0100	0010	
00053+3926	0	2	18.3	+39	26	12	-22	41	16	58	2	.25L	.25L	.50	1.80	-13.41	CC	CA	19	0000	0010	
00054+3247	0	2	38.1	+32	47	43	-29	56	12	59	2	.25L	.25L	1.31	3.05	-13.09	CC	GA	03	0000	0000	
00055+0924	0	2	32.8	+9	26	27	-52	48	17	66	2	.25L	.27L	.58	1.70L	-13.40L	CD	CB	24	0000	0000	
00055+2643	0	2	35.9	+26	43	33	-35	48	9	64	2	.38L	.25L	1.43	3.11	-13.07	CC	AA	03	0000	0000	
00059-3529	0	2	6.0	-3	29	57	-66	48	12	67	2	.31L	.35L	.80	1.43	-13.36L	CE	K	BB	12	0000	0000
00060-3408	0	2	3.1	-34	8	2	-79	61	10	66	2	.49L	.31L	.66	2.97	-13.23L	CC	HJBA	12	0000	0000	
00060-0100	0	2	4.9	-1	0	55	-62	48	15	67	2	.62L	.25L	.66	1.77	-13.36	CC	DA	04	0000	0010	
00061+3710	0	2	7.9	+37	10	12	-29	99	23	69	2	.25L	.25L	.37	1.34	-13.56	DD	M	DE	15	0100	0000
00063+2332	0	2	21.9	+23	32	59	-38	56	18	64	2	.25L	.25L	.68	1.74	-13.36	CC	BB	76	0000	0001	
00064-5311	0	2	6.25	-53	11	56	-79	67	23	63	2	.69L	.59L	.42L	1.19	-13.58L	C	JB	12	0000	0001	
00066-0712	0	2	36.8	-7	12	13	-67	67	13	66	2	.34L	.45	1.19	1.98L	-13.43L	CD	E	CB	03	0000	0000
00068+6784	0	2	61.3	+67	4	30	-15	97	18	64	2	1.83L	.25L	.38	1.98L	-13.43L	L	E	B	12	0000	0000
00072+4934	0	2	7.12	+49	34	18	-12	103	17	57	2	.25L	.33L	.68	2.12L	-13.32L	D	EBE	04	0000	21181	
00073+2630	0	2	18.1	+26	30	49	-35	74	18	64	2	.25L	.25L	.42	1.41L	-13.50	DD	CC	05	0000	0000	
00073+2538	0	2	19.5	+25	38	47	-36	40	7	64	2	.47	1.14	9.15	16.27	-12.50	CDD	CBAA	02	0000	0000	
00073-2514	0	2	23.5	-25	14	33	-80	37	10	66	2	.26L	.56L	1.26	3.71	-13.06	CD	LHAB	01	0000	0000	
00074+2752	0	2	27.1	+27	52	6	-34	49	13	63	3	.27L	.26L	.69	1.41L	-13.40L	C	GNCD	05	0100	00214	
00076-0459	0	2	18.1	-4	59	10	-66	77	15	67	2	.37L	.40L	.61	1.38	-13.43	FC	CB	04	0000	0000	
00078+2533	0	2	7.8	+25	33	3	-36	35	10	66	2	.35L	.35L	.69	1.95	-13.53	CC	HBB	03	0000	0000	
00079+2843	0	2	56.3	+28	43	3	-33	48	10	60	2	.25L	.26L	.72	2.71	-13.26	CC	KBB	03	0000	0010	
00080+3242	0	2	6.7	+32	42	18	-47	52	14	60	2	.41L	.25L	1.03	2.12	-13.22	CC	JBB	14	0000	0000	
00081+1434	0	2	11.2	+14	34	18	-67	52	14	68	2	.27L	.27L	.52	1.21	-13.50	CC	DC	06	0000	0001	
00082+3304	0	2	12.1	+33	4	37	-29	59	12	59	2	.63L	.76L	.80	2.39	-13.25L	CC	GBB	12	0000	0000	
00086-1506	0	2	8.28	-15	6	2	-73	42	11	66	2	.25L	.32L	.87	1.79	-13.35	DC	HBA	04	0000	0000	
00085-1223	0	2	8.33	-12	23	10	-72	18	3	66	2	.42L	2.38	17.03	17.85	-12.11	CDD	CAAA	01	0010	0001	
00086-1217	0	2	8.37	-12	17	56	-72	42	9	66	2	.25L	.30L	1.31	2.34L	-13.14L	DD	AA	03	0010	0001	
00088+0606	0	2	48.6	+6	6	38	-55	46	15	66	2	.25L	.41L	.58	2.40	-13.31L	DD	ICB	24	0000	0000	
00090+2740	0	2	2.9	+27	40	24	-34	56	17	64	2	.25L	.25L	.31	1.06L	-13.63L	FE	EC	25	0000	0000	
00095-0409	0	2	10.3	-4	9	37	-33	16	12	176	6	.25L	.25L	.68	1.49	-13.39	BB	FHAB	46	0000	0000	
00095+2738	0	2	13.8	+27	38	14	-34	32	18	62	3	.25L	.25L	.45	1.03	-13.56	CD	JCB	15	0000	0000	
00098+2202	0	2	39.3																			

IRAS NAME	IRAS DM	POSITION (1950)				GAL LAT	POS-UNC		FLUX DENSITY IN JANSKYS				LOG UNCS	CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOC		
		RA	DEC	LL	BL		SEMI-MA	POS-ANG	12UM	25UM	40UM	100UM									
00161-1049	0 14	7.5	-10 49	50	-72	45	10	68	2	.251	.361	.86	1.78	-13.34	CC	FBC	04	0000	0000		
00161-0847	0 14	9.5	+6 47	54	-83	40	8	66	2	.291	.281	2.36	5.28	-12.84	DD	J AA	23	0000	0000		
00161-0532	0 14	18.0	-13 22	61	-67	37	8	67	2	.251	.41	2.16	5.32	-12.87	ECE	LBA	01	0000	0000		
00161-1345	0 14	32.6	-13 45	52	-74	78	15	66	2	.271	.631	.85	1.78	-13.40	DD	JBB	03	0000	0018		
00166-1934	0 14	37.2	-19 34	52	-79	54	10	65	2	.251	.251	.91	2.97	-13.17	CC	J AA	03	0000	0010		
00148-1748	0 14	49.0	+17 48	27	-44	50	11	65	2	.341	.331	1.11	1.65	-13.25	CC	EEAC	05	0100	0000		
00148-3163	0 14	51.9	-31 53	41	-81	35	13	65	2	.921	.961	1.47	3.81	-13.04	DD	FDAA	03	0000	0000		
00148-4802	0 14	53.9	+6 2	1	-14	67	18	67	2	.261	.251	.91	1.40L	-13.47L	D	D	05	0000	0001		
00148-0951	0 14	54.0	-9 51	5	-71	29	9	67	2	.251	.311	1.38	2.33	-13.14	DC	AB	03	0000	0000		
00149-0330	0 14	54.9	-3 30	28	-65	32	7	67	2	.251	.451	2.06	3.26	-12.97	CC	DBB	14	0000	0000		
00149-0706	0 14	58.2	-7 6	14	-68	66	10	67	2	.251	.281	.75	2.73	-13.23	DC	BB	13	0000	0000		
00150-2623	0 15	3.6	+24 23	24	-38	46	7	67	2	.251	.91	.91	2.48	-13.22	CC	B	15	0000	0010		
00151-2952	0 15	8.7	+29 52	8	-32	68	11	61	2	.33	.401	1.44L	13.51L		DC	BA	14	0000	0000		
00151-1110	0 15	8.7	+11 10	12	-51	33	9	66	2	.251	.591	2.93	4.49	-12.82	DC	LCAA	14	0000	0000		
00151-1217	0 15	14.4	-13 17	28	-51	47	12	66	2	.251	.261	.67	1.74	-13.36	DC	HAB	25	0000	0113B		
00153-4854	0 15	20.5	+65 56	4	-16	34	6	66	2	.251	.251	.64	1.50L	-13.42L	D	D	25	0000	0000		
00155-1254	0 15	33.8	+12 54	46	-49	19	9	66	2	.831	.821	1.88	4.20	-12.94	DC	MHAA	25	0000	0000		
00156-3759	0 15	36.3	-37 59	23	-77	68	22	65	2	.251	.251	.491	1.09	-13.53	D	GED	12	0000	0000		
00156-5921	0 15	36.4	-59 21	36	-83	31	12	65	4	.251	.251	.56	1.69	-13.42	BB	L CB	01	0000	0000		
00156-1904	0 15	41.8	+19 6	52	-43	59	13	65	2	.341	.251	.73	1.84	-13.33	DC	J BA	35	0000	0010		
00157-2947	0 15	43.0	+29 47	46	-32	98	21	61	2	.321	.261	.491	2.21	-13.36L	D	IB	14	0000	0010		
00157-4827	0 15	44.4	+48 27	13	-14	24	7	49	3	.311	.29	3.27	6.57	-12.72	DC	FBAA	44	0000	0000		
00159-7925	0 15	58.5	+79 25	9	+17	43	8	16	2	.251	.291	.74	1.86L	-13.32L	C	GCE	73	0200	0000		
00160-7325	0 16	2.3	-73 25	51	-44	29	8	31	3	.251	.251	1.32	2.23	-13.15	CC	AA	04	0000	0000		
00161-4764	0 16	9.2	+47 44	17	-14	19	17	53	3	.251	.251	.32	1.99	-13.48	FC	KHC	32	0000	0001		
00163-1039	0 16	10.2	-10 39	13	-72	34	5	68	2	.351	1.21	8.88	9.37	-12.67	DCD	MBAA	68	0000	0000		
00164-4603	0 16	26.0	+46 3	8	-16	28	8	51	4	.251	.251	1.02	1.67	-13.27	CB	JAC	44	0000	0000		
00165-2312	0 16	33.3	-23 12	51	-82	29	8	65	2	.531	.23	2.02	4.66	-12.91	DC	KDAA	02	0000	0000		
00165-8323	0 16	35.3	-83 23	18	-34	27	8	20	4	.301	.251	.70	1.55L	-13.37L	B	E CD	95	0000	0010		
00171-1623	0 17	10.3	-19 23	35	-75	80	29	66	2	.251	.301	.571	1.12	-13.49L	D	FGF	21	0000	0000		
00173-1907	0 17	21.7	+19 7	22	-43	50	14	65	2	.251	.261	.93	2.35	-13.22	CD	BB	05	0000	0000		
00174-0611	0 17	28.7	+6 11	13	-56	51	8	86	2	.251	.401	1.89	2.94	-13.01	CC	DA	02	0000	0000		
00175-5902	0 17	35.2	+59 2	6	-3	16	5	39	3	.41	2.79	2.271	29.21	-12.35L	CB	BAE	96	0018	3333F	1 X0017+590 49	
00177-0255	0 17	42.6	-2 55	51	-64	54	18	67	2	.251	.361	2.44	4.90	-12.85	DF	CAA	13	0000	0000		
00177-5900	0 17	44.8	+59 0	45	-3	15	4	41	3	.82	3.75	31.23	71.25	-11.72	BBCD	BABC	93	0018	3333F	1 X0017+590 87	
00178-0032	0 17	50.6	+0 32	48	-61	67	13	67	2	.301	.301	.65	1.05	-13.46	CD	KCB	03	0000	0000		
00179-4709	0 17	54.2	+47 9	31	-15	52	18	38	3	.251	.251	.60	1.94	-13.36	DB	ECB	54	0010	0000		
00180-0044	0 18	4.7	-0 44	14	-62	59	13	67	2	.251	.311	.63	1.73	-13.37	CD	BE	04	0000	0000		
00181-2219	0 18	8.7	+22 19	20	-40	40	14	65	2	.251	.251	.55	1.85	-13.39	DE	CB	43	0000	0000		
00183-2135	0 18	16.1	+21 35	17	-40	53	12	65	2	.281	.251	.54	1.80	-13.39	FC	BC	36	0000	0001		
00189-3748	0 18	55.5	+37 48	47	-24	31	8	60	2	.251	.331	2.94	6.36	-12.76	DD	CAA	03	0016	0016		
00189-7218	0 18	58.3	+22 18	53	-40	30	11	66	2	.871	.321	1.00	2.23	-13.22	CC	CDDB	23	0200	00218		
00190-1957	0 19	5.0	-19 57	25	-80	39	9	65	2	.251	.441	1.84	3.56	-12.98	CD	GAA	82	4000	0000		
00193-0946	0 19	18.3	-9 46	12	-71	58	11	67	2	.261	.311	.79	1.36	-13.37	DC	BC	03	0000	0000		
00193-4131	0 19	19.9	+41 31	12	-21	50	13	59	2	.251	.251	.75	1.73	-13.34	CD	GCB	04	0000	0010		
00193-4851	0 19	19.9	+48 51	16	-13	20	7	45	4	.251	.13	1.71	3.93	-12.98	FCB	MKAA	24	0000	0000		
00193-0153	0 19	20.6	-1 53	11	-64	51	12	67	2	.251	.291	.78	1.57	-13.34	CC	CA	55	0000	0000		
00194-1012	0 19	39.5	+10 12	59	-52	53	7	66	2	.251	.281	2.24	5.44	-12.85	CD	AA	14	0000	0000		
00197-1452	0 19	43.5	-14 52	10	-76	56	8	67	3	.251	.271	1.30	2.71	-13.12	CC	DKAA	03	0000	0101		
00198-0134	0 19	50.5	-1 34	48	-63	71	9	67	2	.251	.381	1.06	2.18	-13.21	CC	CAB	15	0000	0010		
00198-8123	0 19	51.9	-81 23	39	-36	19	15	168	3	.251	.251	.81	1.83	-13.41	CF	FBD	34	0000	0010		
00201-2424	0 20	7.1	-24 24	14	-83	45	10	65	2	.251	.891	1.44	3.03	-13.07	DC	MAB	02	0000	0000		
00205-3448	0 20	38.5	-34 48	32	-80	32	13	64	2	.251	.661	.71	1.80	-13.34	CC	KCB	02	0000	0010		
00213-2401	0 21	19.2	+19 2	45	-38	74	15	62	2	.411	.251	.51	1.68L	-13.43L	C	BF	05	0100	0000		
00214-1529	0 21	24.1	+15 29	34	-47	50	11	66	2	.251	.321	.82	1.94	-13.29	CC	DA	22	0100	0000		
00215-3243	0 21	24.1	-32 43	0	-85	56	11	64	2	.251	.56	.86	1.82	-13.38	CC	H	CC	01	0000	0000	
00219-0408	0 21	50.4	-6 8	2	-66	51	13	67	2	.341	.321	.87	2.43	-13.20	CC	AA	02	0000	0000		
00220-3258	0 22	0.5	+32 58	43	-29	49	12	61	2	.251	.291	1.17	1.31	-13.35	CC	L BB	02	0000	0000		
00220-1452	0 22	5.3	+14 52	47	-29	49	19	66	2	.281	.251	.74	1.21L	-13.41L	D	CE	25	0000	0000		
00224-1104	0 22	29.9	+31 4	32	-31	32	17	61	2	.251	.251	.75	2.04	-13.30	CC	L BB	31	0000	0000		
00224-0612	0 22	37.0	+6 13	0	-56	50	10	66	2	.251	.271	.84	2.00	-13.28	DD	AB	24	0000	0000		
00226-1236	0 22	40.8	+12 36	19	-49																

IRAS NAME HHMM DDMM	POSITION (1950)			GAL LAT	PGS-UNCS SEM POS X MA MI ANG H			FLUX DENSITY IN JANSKY'S (ASSUMES NU=CONSTANT)				FLUX UNCS	CORR COEF	CI CC	CONF CPRP	SMALL SER12	EXTENDED-SOURCE N NAME	OTHER- ASSOCNS DIS N I DIS
	RA SS S	DEC DD MM SS	PAR LL MM SS		12UM	25UM	60UM	100UM	LOG (FIR)									
00266+0235	0 26 39.2	+ 2 35 50	-60	48 12 47 2	.25L	.65L	.85	1.69	-13.31	DC	KCB	14	0000	0000				
00267+3016	0 26 46.0	+30 16 52	-32	33 9 62 2	.26L	.80	4.63	6.13	-12.64	DDD	EBAA	23	0000	0000				
00269-0122	0 26 58.1	- 1 22 32	-63	43 11 67 2	.28L	.60L	.67	1.66	-13.37	DD	BB	13	0100	0000				
00270-1521	0 27 1.8	-15 21 28	-77	58 14 68 2	.44L	.74L	.78	1.66	-13.33	DD	NBB	03	0100	0000				
00271+2111	0 27 6.1	+21 11 54	-61	60 16 63 2	.70L	.25L	.40	.92	-13.61	CD	ED	16	0000	0000				
00271-3532	0 27 8.1	-35 32 20	-52	64 13 64 2	.28L	.25L	.92	2.33	-13.34	DC	F DB	24	0000	0010				
00272-0031	0 27 14.2	- 0 31 19	-63	67 16 67 2	.29L	.40L	.59	1.32	-13.45	CC	KJCD	13	0100	0000				
00274+3803	0 27 24.3	+38 3 5	-74	88 18 61 2	.25L	.25L	.57	1.47	-13.43	DE	EC	04	0000	0000				
00275-1123	0 27 34.2	-11 23 13	-73	42 12 67 2	.25L	.25L	.75	2.11	-13.29	CC	BB	13	0000	0000				
00276-1013	0 27 37.1	-10 13 44	-72	81 14 67 2	.45L	.36L	.71	1.31L	-13.40L	C	HCC	04	0000	0000				
00276+0149	0 27 37.1	+ 1 49 6	-60	30 8 67 2	.35L	.41L	2.92	7.68	-12.72	CC	GBAA	02	0000	0000				
00278-3331	0 27 53.6	-33 31 9	-82	18 6 68 2	1.38	1.96	19.29	54.41	-11.88	CCDD	CBAA	21	0200	32003	1 X0027-335	14		
00280-5917	0 28 24.2	-59 17 0	-58	26 18 53 2	.25L	.25L	1.97	2.03	-13.22	CE	AB	03	0000	0000				
00286-2253	0 28 38.2	-22 53 39	-84	29 9 65 2	.25L	.46	3.81	5.71	-12.71	CDD	BAA	12	0100	0000				
00286-0040	0 28 39.1	- 0 40 55	-63	69 8 67 2	.25L	.86L	1.76	2.75	-13.04	CC	GAA	13	0000	0010				
00286-1045	0 28 40.9	-10 45 29	-73	27 9 67 2	.33L	.27L	1.82	3.61	-13.02	CC	I AA	03	0000	0000				
00287+3031	0 28 42.4	+30 31 2	-72	81 13 62 2	.37L	.81	2.30	2.30	-13.26	CC	BC	14	0000	0000				
00287+6454	0 28 44.9	+ 6 54 19	-57	62 16 67 2	.69L	.41L	.72	2.05L	-13.31L	CC	KDC	12	0100	0000				
00287+0812	0 28 45.8	+ 8 11 48	-54	48 12 67 2	.33L	.44L	3.76	5.66	-12.71	DD	IECA	03	0000	0110				
00290-1046	0 29 4.1	-10 46 52	-73	62 11 67 2	.25L	.30L	1.95	4.58	-12.92	DC	AA	01	0000	0000				
00292-0525	0 29 12.6	- 5 25 40	-68	33 9 67 2	.25L	.21	3.01	5.90	-12.78	EDD	IAA	23	0000	0000				
00293-2659	0 29 21.0	-26 59 38	-86	90 22 64 2	.64L	.25L	.59L	1.64	-13.48L	C	MEIB	14	0000	0000				
00294+3050	0 29 24.2	+30 50 21	-52	75 28 62 2	.62L	.25L	.44	1.27L	-13.52L	F	CI	24	0000	0000				
00296-3704	0 29 37.0	-74 4 17	-43	28 18 28 2	.25L	.19	1.35	2.68	-13.11	CC	CAA	24	0000	00204				
00297-6640	0 29 45.1	-66 40 4	-53	54 14 42 3	.29L	.25L	.45	1.05L	-13.56L	D	JCB	04	0100	1000				
00297-6431	0 29 47.3	-64 31 42	-53	22 3 43 3	.32	.46	6.67	17.67	-12.36	FBCD	DBAA	01	0100	32003				
00298-4159	0 29 48.5	-41 59 34	-75	45 10 64 2	.25L	.25L	1.19	1.65	-13.07	CC	FAA	23	0000	0000				
00301-2553	0 30 10.5	-25 53 2	-86	37 13 64 2	.25L	.31L	2.41	4.73	-12.86	DD	CAA	01	0000	0000				
00301-1135	0 30 10.9	-11 35 14	-74	27 9 67 2	.33L	.43L	1.06	3.39	-13.11	CC	FKAA	11	0000	0000				
00302+3822	0 30 13.5	+38 22 27	-32	72 16 62 2	.39L	.25L	.56	1.42L	-13.46L	C	BE	04	0000	0000				
00302+1127	0 30 14.2	+11 27 27	-51	61 12 69 2	.25L	.28L	.82	1.88	-13.30	CF	BC	26	0000	0000				
00303-8137	0 30 19.5	-81 37 33	-71	13 11 67 2	.25L	.95	2.26	2.26	-13.23	BB	HBA	05	0100	0000				
00304-3232	0 30 39.1	-32 32 2	-84	47 9 64 2	.44L	.25L	2.32	4.98	-12.86	CC	HCAA	02	0000	0000				
00306-1325	0 30 59.6	-13 25 17	-75	67 16 67 2	.44L	.44L	1.21	1.21	-13.34	CC	GCB	03	0000	0000				
00308-2238	0 30 48.5	-22 38 10	-84	64 9 64 2	.87L	.32L	2.19	6.40	-12.99	DD	LFPA	11	0000	0000				
00308-4559	0 30 49.6	-45 59 5	-71	73 15 63 2	.29L	.25L	.70	1.84	-13.34	ED	BC	02	0000	0000				
00308+2237	0 30 52.3	+22 37 33	-40	58 13 64 2	.42L	.25L	.97	1.81	-13.27	CC	AC	04	0000	0000				
00311-7829	0 31 8.8	-78 29 18	-39	44 28 16 2	.54L	.25L	.53L	.82	-13.55L	CC	J EF	23	0100	0010				
00316-0938	0 31 30.7	- 9 38 51	-72	35 10 67 2	.35L	.45L	1.56	6.01	-12.90	CC	DEBA	11	0000	0010				
00317-2142	0 31 43.1	-21 42 53	-83	45 6 65 3	.25L	.30	3.95	8.08	-12.64	CCDD	CBAA	01	0000	0000				
00317-2804	0 31 47.3	-28 4 45	-86	31 8 64 2	.54L	1.56	9.64	17.85	-12.27	DDD	CAAA	01	0000	1110				
00318-0752	0 31 48.0	- 7 52 35	-70	69 15 67 2	.64L	.32L	.64	1.05	-13.47	ED	HMEG	06	0010	0010				
00321-0810	0 32 13.8	- 8 10 44	-70	35 11 67 2	.25L	.31L	.82	2.17	-13.27	CC	CA	05	0000	0000				
00322-0840	0 32 13.8	- 8 10 44	-70	35 11 67 2	.25L	.31L	.82	2.17	-13.27	CC	CA	05	0000	0000				
00324+2302	0 32 28.6	+23 2 24	-59	56 15 67 2	.62L	.62L	12.84	37.73	-12.95	CCD	CACA	01	0000	12204	1 X0032-086	24		
00325-0938	0 32 30.6	- 9 38 42	-72	57 13 67 2	1.04L	.38L	1.58	1.58	-11.44	CF	ECC	03	0000	0000				
00326-2339	0 32 51.8	-23 39 14	-85	56 12 64 2	.25L	.27L	.82	1.37	-13.31	CC	ILBB	22	0000	0000				
00330-0500	0 33 2.5	- 5 0 39	-67	51 10 67 3	.25L	.36L	.72	1.89	-13.33	CC	HBB	45	0100	0010				
00333-2845	0 33 18.7	-28 45 31	-86	52 11 64 2	.38L	.25L	1.02	2.07	-13.23	CF	AB	13	0000	0000				
00334-1010	0 33 28.4	-10 10 0	-72	79 21 67 2	.82L	.32L	.35	1.09L	-13.60L	D	MHFC	13	0000	0000				
00334+1221	0 33 29.9	+12 21 59	-50	94 20 67 2	.25L	.57L	.56L	1.33	-13.48L	F	EA	35	0000	0000				
00335+0421	0 33 35.8	+ 4 21 32	-58	35 15 67 2	.39L	.39L	.58	1.00L	-13.50L	C	CD	04	0000	0000				
00336-3252	0 33 38.0	-32 52 34	-84	33 10 63 2	1.11L	.25L	.73	1.36	-13.39	CC	D BB	12	0000	0010				
00338+1825	0 33 49.7	+18 25 34	-71	63 19 64 2	.41L	.27L	.38	1.00L	-13.68L	F	F	25	0000	0000				
00339-1822	0 33 49.7	-18 22 55	-73	64 18 64 2	.27L	.34L	.83	2.11	-13.27	DC	EEBA	13	0000	0000				
00339-2824	0 33 59.2	-28 28 14	-81	56 12 64 2	.25L	.34L	.57	1.61	-13.41	CC	FCB	13	0100	0010				
00341+2117	0 34 6.4	+21 17 24	-81	46 12 64 2	.25L	.35L	1.42	3.70	-13.03	CC	HAA	02	0000	0000				
00341-2251	0 34 10.3	-22 52 0	-84	37 10 64 2	.25L	.25L	.87	1.92	-13.28	CC	BB	12	0000	0000				
00342+2342	0 34 14.0	+23 42 51	-39	52 12 64 2	.46L	.42L	.85	3.59	-13.14	FC	EBA	03	0010	0000				
00344-3349	0 34 25.7	-33 49 47	-83	34 7 63 2	.43	2.50	6.81	4.73	-12.55	CCDD	BAAA	02	0000	0000				
00344+3557	0 34 28.5	+35 57 21	-27	62 17 62 2	.25L	.25L	.58	1.02	-13.50	FF	DD	05	0010	0000				
00345-2945	0 34 31.5	-29 45 9	-86	34 8 64 2	.48	1.31	11.92	19.62	-12.21	CCDD	BAAA	11	0000	0000				
00346+0140	0 34 37.7	+ 1 40 3	-61	75 20 67 2	.27L	.39L	.51L	1.73	-13.42L	C	EB	23	0000	0010				
00346-0944	0 34 38.9	- 9 44 8	-72	64 16 67 2	.40L	.32L	.59	1.13	-13.47	DC	CB	23	0000	0010				
00347-6455	0 34 45.1	-64 55 8	-70	81 13 61 2	.25L	.35L	.63	1.34	-13.43	CE	BD	03	0000	0000				
00348-2012	0 34 50.4	-20 12 33	-82	67 15 68 2	.30L	.27L	.57	2.47	-13.31	CC	D EB	13	0100	00				

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	GLASS# FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, DDO	N DIS POS ANG	VCV, W, ZM, LIST9	N DIS POS ANG	TY OR FL	
00266+0235	U00292	180	38	141	D	13.2	S0	M+00-02-051 M+00-02-052 M+00-02-050	30	49	282	N0128 N0130 N0127	MKN 551	9	87	42W 023	52	278
00267+3016	Z0026.6+3017	0	27	74		14.8												
00268+0122	U00295	66	69	297		16.0	S0	M+00-02-056 M+03-02-016 M+03-02-017 M+03-02-018	18	69	119							
00271+2111	U00297	60	85	274		15.4	S											
00271-3332	E350- G 21	102	27	59			S											
00272-0031	Z0027.3+0031	0	59	72		15.6		M+00-02-061	18	34	252							
00274+3803	Z0027.4+3803	0	6	217		15.5												
00275-1123								M-02-02-030 M-02-02-029	120	30	63							
00276-1013									36	63	262		MKN 951	5	244			
00276+0149	U00301	114	9	252	D	13.8	S0 /5	M+00-02-063										
00278-3331	E350- G 23	600	10	148		11.0	S											
00284-5917	E112- G 6	78	1	296			S											
00286-2253	E473- G 21	72	11	100			S											
00286+0040	Z0028.7+0040	0	70	36		13.6		M-04-02-014 M+00-02-044 M-02-02-038 M+05-02-021	60	65	93	N0142 N0142 N0140	MKN 952	11	257			
00286-1045																		
00287+3031	U00311	90	16	224	D	14.2	S											
00287+0454	Z0028.6+0455	0	67	52		15.6												
00287+0811	U00312	102	82	141		14.6	S0	M+01-02-019 M+01-02-018 M-02-02-040	36	147	278		MKN 552	54	303			
00290-1046	Z0028.7+0812	0	60	289		15.0												
00292-0525								M-01-02-027 M-05-02-016	96	51	190	N0145	ARP 19	27	276			
00293-2659	E473- G 25	174	10	182			S ?											
00294+3050	Z0029.4+3051	0	39	354		15.7												
00296-7404	E 28- G 23	84	14	126			S											
00297-6440	E 78- G 2	138	8	83			S											
00297-6431	E 78- G 3	160	2	298			S											
00298-4139	E294- G 21	102	7	55			S											
00301-2553	E473- G 26	72	11	157			S.../1	M-04-02-017 M-02-02-049	60	95	13	I1553 I1553						
00301-1135																		
00302+3022	Z0030.2+3022	0	33	217		15.1												
00302+1127	U00323	60	62	116		15.3	S	M+02-02-018										
00303-8137	E 12-16 18	36	5	43			S											
00306-3232	E350- G 33	84	13	104			S	M-05-02-015 M-02-02-051	60	39	64							
00306-1325	E473- G 27	60	8	83			S...											
00308-2238	E352- G 13	48	21	231			S											
00308-4359	Z0030.9+3238	0	34	43		15.7		M+04-02-029	36	70	240							
00311-7829	E 12-16 19	60	18	178			S											
00315-0958								M-02-02-054 M-04-02-018	216	93	57	N0151						
00317-2142	E540- G 1	96	15	121			S											
00317-2804	E410- G 19	300	9	237		11.8	S	M-05-02-018 M-01-02-032 M-01-02-034 M-02-02-056	270	46	11	N0150 N0150						
00318-0752																		
00321-0810																		
00322-0840																		
00324+2302	Z0032.5+2303	0	40	28		15.1		M-02-02-059	270	29	37	N0157						
00325-0938																		
00328-2339	E473- G 29	66	32	75			S	M-04-02-022 M-01-02-038 M-05-02-022 M-02-02-064	48	163	357							
00330-0500																		
00333-2845																		
00334-1010																		
00334+1221	Z0033.6+1222	0	89	94		15.3		M+02-02-022 M+01-02-035	36	105	236							
00335+0421	U00359	60	28	7		15.3	S											
00336-3252	E350- G 37	60	15	102			S											
00338+1825								M+03-02-016 M-02-02-069 M-05-02-025	24	75	243							
00339-1022									72	49	66	N0168						
00339-2834									36	91	81							
00341+2117	U00364	72	18	59	D	14.5	S	M-04-02-026 M+04-02-035 M+04-02-034	48	72	115	N0168 N0168 N0169	MKN 341	18	200			
00341-2251	E474- G 4	66	7	210			S											
00342+2342	U00385	210	9	337	D	13.3	S											
00344-3349	E350-1G 38	24	7	152		14.4	D											
00344+3537	Z0034.3+3538	0	43	25		15.6												
00345-2945	E411- G 1	108	6	253		13.7	S0	M-05-02-028 M+00-02-092	60	21	295	N0174 N0174	MKN 953	46	63			
00346+0140	U00369	240	8	89	D	14.5	S /5											
00346-0944																		
00347-4655	E242- G 18	138	11	257			S											
00348-2012	E540- G 6	144	24	109		12.8	S0()	M-05-02-024	132	116	221	N0175 N0175 N0172						
00348-2251	E474- G 5	150	90	249			S.../1	M-04-02-027 M+00-02-094	120	70	217	N0172						
00350+0000	Z0035.1+0000	0	47	117		15.4												
00352-3359	E358- G 40	92	12	104		15.2	S()...	M+01-02-038	48	45	253							
00353+0438	Z0035.3+0437	0	85	211		15.4												
00353+0821	U00380	168	10	145	D	14.3	S0	M+01-02-039 M-02-02-073	84	54	326							
00354-0931																		
00354-2911	E411- G 2	60	8	147		15.1	S	M-05-02-030 M+02-02-025 M+00-02-101	42	35	234		MKN 343	8	231	UM 261	45	291
00357+1445	U00386	90	11	80		15.2	S0											
00358-0017																		
00360-4355	E242- G 21	84	10	104			S...	M-04-02-030 M-03-02-030	78	27	10	I1562 I1562						
00360-2432	E474- G 9	120	6	121			S											
00361-1541																		
00361+3208	Z0036.1+3208	0	53	185		15.3												
00362+4803	U00396	864	36	257	D	11.0	DWRF EL	M+08-02-010										
00362+5819																		
00364+8256	U00392	108	57	291		14.8	S	M+10-02-001 M+14-01-009 M-02-02-078	42	38	254							
00364-1428																		
00366+0035	U00401	144	25	223	D	13.9	S0	M+09-02-104 M+01-02-046 M+00-02-109	108	60	208	N0178 N0192	MKN 554	26	352			
00367+0340	U00402	96	45	383		14.5	S0											

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNC'S	FLUX DENSITY IN JANSKY'S	FLUX CORR	CI	DNHF	SMALL-EXTENDED-SOURCE	OTHER-													
HHMM	DDMM	SS.SS	DD MM SS	MA MI ANG H	(ASSUMES NUM INU)=CONSTANT)	LOG UNCS	CC	CC	SE512	ASSOCIATIONS-													
					12UM	25UM	60UM	100UM	(FIR?)	1234	1234	12	PHWD	1274	N	NAME	DIS	H	I	DIS			
00370+0236	0 37	1.7	+ 2	38 54	-60	58 13	67 2	.37L	.46L	1.46	4.21	-13.58	CC	CLAA	11	0000	0000						
00370+0228	0 37	3.8	- 9	26 56	-72	65 11	67 2	1.09L	.29L	1.26	3.09	-13.10	DD	PFBA	21	0100	0020						
00371+0453	0 37	8.8	+ 9	43 36	-54	31 14	67 2	.27L	.65L	1.76	1.65	-13.36	CD	SB	05	0100	0012						
00371+0450	0 37	10.2	-16	38 40	-77	58 14	67 2	.25L	.35L	1.17	2.41	-13.37	CD	HEAA	03	0000	0000						
00372+0224	0 37	11.6	+22	36 21	-40	53 12	64	.25L	.25L	.85	2.43	-13.24	CC	IAB	14	0000	0010						
00374+0124	0 37	19.6	+41	24 29	-71	49 15	67 2	.25L	.25L	1.46	5.27	-13.32L	C	FB	67	0000	0000						
00380+1408	0 38	3.1	-14	8 55	-77	49 19	67 2	.25L	.25L	1.46	5.27	-13.39	DD	BA	62	0000	00204						
00381+4615	0 38	8.5	+46	15 17	-71	54 13	64	.25L	.35L	.83	1.18	-13.51	CC	NCC	13	0000	0000						
00383+3127	0 38	22.3	+31	27 29	-31	65 12	63 2	.25L	.35L	1.08	3.14	-13.13	CD	MBA	03	0100	0000						
00384+7858	0 38	29.8	+78	58 38	+14	29 26	26 2	.59L	.25L	.42	1.82L	-13.44L	C	D	35	0020	1010						
00385+6342	0 38	34.4	+63	42 44	-54	43 18	41 3	.25L	.25L	.41	.97	-13.39	EP	C	CC	12	0000	0020					
00387+2513	0 38	47.9	+25	13 28	-37	48 11	64 2	.42L	.30L	2.08	6.49	-12.83	EDD	EDAA	12	0000	0000						
00388+0159	0 38	48.4	- 1	59 20	-64	53 18	67 2	.25L	.46L	1.19	2.85	-13.13	CD	KBA	12	0000	0000						
00390+1017	0 39	1.0	-10	17 47	-73	93 23	67 2	.25L	.28L	.90L	1.43	-13.51L	C	MB	12	0000	0000						
00391+4004	0 39	8.6	+40	4 45	-22	45 5	62 2	.25L	.25L	2.16	3.47	-12.94	DDD	KBAA	04	0010	0000						
00391+1707	0 39	11.2	-17	7 32	-79	82 16	67 2	.25L	.25L	.49	1.45	-13.47	FC	BB	13	0000	0000						
00392+7930	0 39	14.1	-79	30 51	-38	12 8	17 5	.25L	.33	1.45	2.94	-13.08	FBS	CAA	23	0000	0000						
00393+1632	0 39	23.0	+16	32 2	-26	47 10	62 2	.25L	.28L	.82	2.58	-13.23	CC	BB	11	0000	0000						
00394+1144	0 39	28.0	+11	44 2	-51	56 14	66 3	.25L	.25L	.58	1.32	-13.45	DD	OD	04	0010	1000						
00396+2922	0 39	40.7	+29	22 3	-33	62 15	63 2	.25L	.25L	.54	1.89	-13.38	CD	BB	03	0000	00204						
00399+4035	0 39	54.8	+40	35 13	-22	88 11	62 2	.39	.29L	1.22L	7.87L	-12.86L	CK	G	06	0010	2110						
00399+2394	0 39	59.1	+23	54 7	-86	52 19	67 2	.49L	1.13	1.13	2.56	-13.16	CC	CBA	03	0000	1000						
00399+0258	0 39	59.6	+ 2	58 42	-60	71 17	67 2	.28L	.35L	.50	1.15L	-13.52L	D	CC	12	0000	0000						
00400+4059	0 40	1.7	+40	59 52	-22	26 9	62 2	1.15L	.74L	7.65	14.87	-12.36	CDEF	EFEC	96	4210	32531	1	X0039+409	60	3	4	40
00400+0227	0 40	5.4	+ 2	27 47	-60	45 12	67 2	1.70L	.37L	1.35	2.08	-13.15	DD	H	AA	02	0000	0000					
00401+2313	0 40	10.3	+23	13 3	-39	51 12	64 2	.90L	.27L	.80	2.15	-13.27	CC	IIBB	04	0000	0010						
00402+3315	0 40	12.6	+33	15 2	-29	59 11	63 2	.43L	.25L	.74	1.40	-13.35	CC	BC	04	0100	0000						
00402+3218	0 40	12.5	+32	18 21	-30	64 12	63 2	.41L	.25L	.89	1.69	-13.28	DD	BB	04	0000	0000						
00402+2359	0 40	17.5	-23	58 2	-86	37 10	67 2	.65L	1.10	16.17	18.99	-12.24	DCD	FAAA	01	0000	1100						
00402+2658	0 40	17.8	+26	58 44	-36	64 15	64 2	.25L	.25L	.66	1.74	-13.36	CC	AB	02	0000	0000						
00404+3709	0 40	26.2	+37	9 8	-80	56 10	62 2	.25L	.25L	1.27	2.42	-13.14	DD	EAB	03	0000	0000						
00405+5024	0 40	35.1	+50	24 7	-12	33 18	66 3	.25L	.25L	1.10	2.03	-13.21	CD	GAB	76	0000	0000						
00407+6636	0 40	46.3	- 6	36 40	-69	61 10	67 2	.68	.47L	.40L	1.01L	-13.53L	C	SI	G	35	0000	0000			1	1	3
00407+6654	0 40	46.5	- 6	54 55	-69	51 24	67 2	.25L	.54L	.55L	1.72	-13.42L	C	CFD	34	0000	0000						
00408+0023	0 40	53.9	- 0	23 56	-63	64 13	67 2	.26L	.38L	1.78	4.55	-12.94	DC	H	AA	12	0000	0000					
00409+0261	0 40	55.2	+ 2	41 8	-60	59 18	67 2	.27L	.38L	1.70	2.92	-13.32	CC	BA	02	0000	0000						
00409+1404	0 40	55.3	+14	4 10	-48	59 9	66 2	1.16L	.44	3.14	9.22	-12.66	DDD	KBAA	23	0000	0000						
00410+0827	0 41	2.7	- 8	27 30	-71	79 17	67 2	.25L	.48L	.55	1.87	-13.50	CC	CCE	14	0000	0010						
00413+7757	0 41	19.3	-77	57 17	-39	34 24	20 2	.25L	.62L	.71L	1.34	-13.40L	F	IIE	13	0000	0000						
00415+2634	0 41	32.4	+26	34 17	-36	71 17	64 2	.25L	.25L	.59	1.30	-13.45	CE	BD	05	0000	0000						
00417+1251	0 41	42.4	-12	51 53	-75	66 14	67 2	.39L	.27L	.63	1.41L	-13.42L	C	CB	01	0000	0000						
00417+2854	0 41	47.5	-28	54 33	-68	49 11	63 2	.33L	.25L	.68	1.08	-13.45	CC	ECE	03	0000	0000						
00419+2521	0 41	55.1	-25	21 23	-87	33 17	65 3	.41L	.25L	.52	1.60	-13.46	CC	KEDB	09	0000	0000						
00420+0401	0 42	4.8	- 4	1 58	-67	59 11	67 2	.26L	.36L	1.02	2.54	-13.14	CC	KBA	06	0000	0000						
00432+2456	0 43	16.7	+24	56 46	-38	42 12	64 2	.26L	.26L	1.17	2.57	-13.15	CC	IIB	04	0000	0000						
00434+0733	0 43	26.5	+ 7	33 16	-70	34 10	67 2	.25L	.42L	1.40	3.18	-13.07	CD	DA	04	0000	0000						
00435+5056	0 43	30.6	+50	56 53	-12	46 11	66 3	.25L	.25L	.54	6.69L	-12.99L	D	BD	94	0000	0000						
00435+0159	0 43	32.5	+ 1	59 47	-65	50 12	67 2	.25L	1.04L	3.97	9.15	-12.61	DD	EBAA	02	0000	0000						
00437+2520	0 43	44.1	+25	20 46	-37	56 15	64 2	.25L	.25L	.85	1.59	-13.32	CE	CB	04	0000	0000						
00437+0933	0 43	46.2	+ 9	33 41	-72	47 12	67 2	.25L	.31L	.65	1.55	-13.39	CF	CB	03	0000	0000						
00438+3603	0 43	49.4	+36	3 27	-27	54 10	63 2	.43L	.25L	1.33	4.00	-13.01	CC	G	BA	04	0000	0000					
00438+1342	0 43	53.3	-13	42 56	-76	41 9	67 2	.31L	.54L	2.13	4.62	-12.89	CD	GLAA	02	0000	0000						
00446+4742	0 44	0.1	-47	42 14	-70	56 13	61 2	.25L	.39L	1.20	1.49	-13.22	FC	FDAB	04	0000	0001						
00442+3224	0 44	14.8	+32	24 9	-30	47 12	63 2	.25L	.25L	.91	2.50	-13.21	CC	BB	14	0110	00204						
00442+2428	0 44	15.8	+24	28 20	-38	102 39	64 2	.28L	.27L	.40L	1.31	-13.53L	D	KG	25	0000	0000						
00443+3224	0 44	35.9	+32	24 37	-30	44 9	63 2	56.10	18.45	3.74	2.03	-12.83	DCDD	AAAB	14	0110	00204			5	9	14	
00446+5036	0 44	38.2	+50	36 37	-12	42 16	45 3	.25L	.25L	.89	2.81	-13.27	CD	ICB	95	0000	0000						
00446+2101	0 44	39.6	-21	1 50	-84	43 22	67 2	.94L	.25L	.78L	6.32	-12.98L	E	F	DC	23	0200	0022C	1	X0044+210	37		
00446+0736	0 44	40.4	+ 7	38 17	-55	55 12	67 2	.25L	.32L	.80	1.35	-13.36	CC	BC	05	0000	0000						
00446+2538	0 44	40.9	-25	38 33	-88	37 10	67 2	.77L	.71L	3.30	29.86	-12.32	FFD	CCDB	34	8000	12212						
00446+2438	0 44	41.1	-24	38 28	-87	58 14	60 2	.25L	.25L	.84	1.68	-13.31	CD	BC	09	0000	0000						
00449+1133	0 44	55.7	-11	33 26	-74	40 18	67 2	.43L	.49L	.43	1.22	-13.61	CC	CD	06	0000	0000						
00450+2933	0 45	5.2	-29	33 49	-82	22 7	66 2	20.49	117.08	758.69	1044.66	-10.42	BBB	AAAA	31	8000	2343F	1	X0045+295	121	2	9	9
00451+2041	0 45	6.7	-20	41 50	-83	41 11	67 2	.25L	.44L	1.07	3.30	-13.12	CC	BBB	23	4100	0010						
00452+2145	0 45	12.5	-21	45 50	-84	46 9	67 2	.25L	.75L	3.78	4.79	-12.74	DE	BAA	01	0100	0000						
00452+1906	0 45	15.3	-19	6 24	-73	84 15	67 2	.25L	.38L	.54	1.41	-13.44	EF	KDE	04	0100	0001						
00452+2220	0 45	19.7	+22	6 55	-60	39 15	65 2	.39L	.44L	.85	1.83	-13.26	CD	HBA	02	0000	0000						
00452+1144	0 45	18.3	+11	44 27	-74	35 9	67 2	.25L	.43L	1.77	5.48	-12.9											

IRAS NAME	IRAS POS	IRAS RA	IRAS DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-
HHMM	DDMM	HH	MM	SS	MA MI ANG H	(ASSUMED NUM (MU)=CONSTANT)	LOG UNCS	1234	1234	1234	1234
00485-0720	0 48 32.7	-7 20 11	-70	42 7 67 2	.32	.49	4.91	9.39	-12.56	DCCC	EBA 11 0000 0000
00486+4027	0 48 39.6	+40 27 1	-22	35 8 56 4	.25L	.25L	.40	1.24	-13.54	CB	IJDD 04 0000 0000
00488-3901	0 48 40.6	-39 1 31	-78	62 17 61 2	.26L	.25L	.67	1.49	-13.59	DC	M BB 12 0000 0000
00488+2907	0 48 52.2	+29 7 38	-33	45 13 64 2	.25L	.63L	.95	1.90	-13.26	DD	JBB 04 0010 0000
00490+2214	0 49 1.1	+22 14 17	-40	53 12 65 2	.25L	.25L	.72	2.15	-13.50	DC	FAD 12 0000 0010
00492+4716	0 49 15.0	+47 16 46	-15	17 5 44 3	1.25	1.90	23.66	45.19	-11.87	BCCC	AAAA 71 0000 02002 1 X0049+472 21
00493-1640	0 49 38.4	-16 40 32	-79	75 22 67 2	.79L	.59L	.41	1.45	-13.58L	D	HEA 13 0000 0010
00493+0229	0 49 39.6	+2 29 28	-49	26 6 67 2	.28L	.35L	1.49	2.83	-13.68	DC	I AA 44 0000 0000
00494+6828	0 49 39.7	+48 28 43	-49	26 6 67 2	.25L	.43L	1.53	4.80	-13.88	DC	EAA 13 0100 0000
00494+2237	0 49 39.2	+22 37 2	-86	51 12 68 2	.25L	.29L	.46	1.50L	-13.47L	D	NHDR 03 0000 0000
00496-4057	0 49 41.1	-40 57 28	-76	41 10 61 2	.25L	.25L	.76	1.38	-13.38	CC	BB 03 0000 0000
00498+2404	0 49 49.8	+24 4 39	-39	79 17 65 2	.25L	.34L	.51	1.48	-13.45	DD	KRC 24 0000 0000
00498-2758	0 49 50.0	-27 35 54	-90	57 14 66 2	.67L	.34L	1.15	3.12	-13.12	CC	GDBA 03 0000 0010
00499+1131	0 49 55.6	+11 31 17	-51	29 14 66 2	.25L	.52L	.85	1.81	-13.30	CC	GBB 14 0000 0000
00500+3020	0 50 2.1	+30 20 17	-12	97 10 64 2	.57	.25L	.40L	1.18L	-13.55L	B	04 0000 0000
00501-7906	0 50 8.4	-79 6 5	-38	24 14 10 5	.25L	.25L	.54	1.35	-13.46	BB	BA 23 0010 0010
00502+2845	0 50 16.4	+28 45 43	-34	35 9 64 2	.25L	.25L	1.39	2.92	-13.09	CC	BB 04 0000 0000
00502-3128	0 50 17.2	-31 28 42	-86	55 9 62 2	.27L	.92	4.30	15.71	-12.47	FDD	HAAA 01 0000 0000
00504-6329	0 50 24.7	-63 29 45	-52	26 10 40 3	.25L	.25L	1.10	2.31	-13.19	BC	AA 02 0000 0000
00506+7248	0 50 40.7	+72 48 47	+10	32 3 40 2	.94	3.67	21.72	28.78	-11.97	CCDD	AAAA 34 0100 0000
00507-1326	0 50 43.8	-13 26 1	-78	79 18 67 2	.68L	.32L	.47	1.36L	-13.49L	C	L AD 01 0000 0001
00509+2114	0 50 55.0	+21 14 34	-41	61 10 65 2	.25L	.35L	1.88	2.72	-13.02	CC	DAB 12 0000 0100
00509+1225	0 50 58.7	+12 25 10	-50	33 7 66 2	.52	1.25	2.17	2.53	-12.99	CCDC	ABAA 03 0000 0000
00509+0239	0 50 58.1	+2 39 12	-60	51 11 67 2	.25L	.41L	.48	1.84	-13.41	CC	BB 04 0000 0010
00510-0901	0 51 2.8	-9 1 54	-72	29 9 67 2	.25L	.46	2.97	3.49	-12.85	DDC	JBAA 33 0000 0000
00511-4738	0 51 12.0	-47 38 46	-70	56 13 60 2	.25L	.25L	.79	1.82	-13.32	CC	CC 13 0000 0000
00512+4008	0 51 13.5	+40 8 44	-22	21 6 53 3	.25L	.13	2.15	5.64	-12.85	FCC	DAA 02 0000 0000
00512+2430	0 51 14.6	+24 30 1	-58	81 13 65 2	.25L	.25L	1.01	1.76	-13.26	CC	AB 04 0000 0010
00512-2719	0 51 17.1	-27 19 17	-89	49 12 67 2	.73L	.42L	1.52	3.56	-13.63	CC	LJAA 03 0000 0000
00512-1407	0 51 17.5	-14 7 45	-77	45 12 67 2	.25L	.25L	.72	1.31	-13.49	CC	BB 13 0010 0001
00517-6951	0 51 43.3	-69 51 46	-48	53 16 34 1	.25L	.35L	.53	1.55	-13.44	EB	GBC 04 0000 0000
00517-0730	0 51 45.3	-7 30 14	-70	57 13 67 2	.48L	.90L	.72	1.68	-13.35	CC	MNCR 05 0100 0000
00518+4200	0 51 50.1	+42 0 35	-21	86 16 41 2	.57L	.25L	.37	1.11L	-13.59L	C	KHB 85 0100 0000
00518-2349	0 51 52.7	-23 49 15	-86	41 21 67 2	.25L	.62L	.54	1.32	-13.67	FC	CC 13 0100 0000
00519+2829	0 51 59.1	+28 29 20	-34	67 15 64 2	.25L	.25L	.68	1.27	-13.45	CC	DC 05 0000 0000
00520+2435	0 52 8.4	+24 35 54	-38	61 15 65 2	.25L	.29L	.55	1.26	-13.47	CF	DBF 04 0000 0000
00521+2858	0 52 7.8	+28 58 27	-34	35 11 64 2	.41	.45	5.78	10.20	-12.50	CCDD	CBAA 02 0000 0000
00521+0231	0 52 11.3	+2 31 40	-60	48 12 67 2	.26L	.36L	.67	1.25	-13.43	CD	DC 04 0000 0000
00521-4059	0 52 11.9	-40 59 12	-76	36 11 60 2	.25L	.37L	4.17	6.99	-12.65	DD	CAA 01 0000 0000
00523+4156	0 52 22.7	+41 56 56	-21	29 8 49 4	.25L	.25L	.81	2.18	-13.27	CC	GFBB 04 0000 0010
00523-3756	0 52 23.7	-37 56 36	-79	68 17 63 2	.99L	.77L	1.11L	8.77	-12.83L	D	KHCR 12 0110 0033C 1 X052-379 107
00523+3116	0 52 23.9	+31 16 15	-51	45 9 64 2	.25L	.40L	2.98	7.77	-12.71	DD	FCAA 13 0000 0000
00525-3217	0 52 32.7	-32 17 35	-85	48 19 62 2	.31L	1.04L	4.45	6.90	-12.64	DD	JDAA 01 0000 0000
00525-1916	0 52 33.6	-19 16 47	-82	55 18 67 2	.57L	.52L	.30	1.46	-13.55	DC	HJFB 13 0000 0010
00526+6333	0 52 36.2	+63 33 21	-54	41 10 39 3	.25L	.25L	.71	1.98	-13.32	CC	FBB 12 0000 0000
00526+1203	0 52 37.0	+12 3 5	-51	50 19 68 2	.25L	.27L	.38	1.67	-13.47	FF	EB 14 0000 0000
00526+3013	0 52 40.2	+30 13 1	-52	57 12 64 2	.40L	.33L	.85	1.95	-13.34	CC	DEB 03 0000 0000
00528-3758	0 52 48.3	-37 58 13	-79	25 8 62 2	1.28L	.29L	1.83	4.83	-12.92	CF	KEBC 01 0210 0032C
00529-0542	0 52 56.1	-5 42 44	-64	40 11 67 2	.39L	.36L	2.45	4.85	-12.85	CD	E AA 14 0100 0200
00531-2429	0 53 7.9	-24 25 25	-87	35 12 68 2	.65L	.25L	1.58L	3.52	-13.02L	C	I AA 13 0100 0000
00535-5644	0 53 30.2	-50 44 4	-67	35 7 61 2	.25L	.54	3.37	6.68	-12.71	CCC	BAA 00 0000 0010
00535+3933	0 53 32.8	+39 33 8	-23	55 13 53 3	.27L	.25L	.50	1.42L	-13.47L	C	CC 04 0000 0000
00537+1337	0 53 45.1	+13 37 42	-49	29 9 66 2	.26L	.27L	2.05	3.36	-12.96	DC	AB 05 0010 0000
00538-0303	0 53 49.2	-3 3 51	-66	26 7 67 2	3.36	.92	.40L	1.00L	-13.59L	BD	AB 04 0000 0000
00540+2645	0 54 2.1	+26 45 17	-36	98 26 65 2	.61L	.57L	.40L	1.04	-13.58L	F	IC 25 0000 0000
00540-0133	0 54 5.7	-1 33 56	-64	57 15 67 2	.25L	.48L	.85	1.33	-13.35	CD	AB 05 0000 0000
00542-1010	0 54 12.0	-10 10 57	-73	53 30 67 2	.26L	.32L	1.94	6.32	-12.85	DD	F0AA 02 0000 0000
00543+0849	0 54 21.9	+8 45 25	-54	62 14 67 2	.59L	.48L	.78	1.38	-13.38	CC	KEBC 05 0000 0000
00544-3214	0 54 28.2	-32 14 2	-85	65 11 62 2	.38L	.94L	.81	1.95	-13.42	CC	GBF 03 0000 0000
00548-6344	0 54 49.9	-63 44 58	-54	55 9 38 3	.40L	.25L	.59	1.48	-13.39	CB	FRBB 03 0000 0010
00548+4331	0 54 51.1	+43 31 19	-19	19 4 54 3	.25L	1.08	9.11	14.42	-12.32	BCC	DAAA 02 0010 0010
00548+4325	0 54 52.2	+43 25 39	-19	47 12 47 3	.64L	.25L	.47	1.13L	-13.53L	DC	AC 06 0010 0010
00549+3304	0 54 56.3	+33 4 50	-30	79 17 64 2	.43L	.25L	.45	1.53	-13.48	CC	DD 14 0000 0000
00551-0513	0 55 10.6	-5 13 5	-68	51 10 67 2	.25L	.44L	1.60	3.15	-13.04	EC	KAB 23 0000 0010
00553-0241	0 55 21.6	-2 41 53	-65	51 12 67 2	.30L	.31L	.69	1.49	-13.38	CC	JGDB 24 0000 0000
00553-2746	0 55 22.1	-27 46 13	-69	54 14 65 2	.25L	.45L	.62	2.59	-13.24	CC	FCB 22 0000 0010
00553-4910	0 55 23.1	-49 10 7	-68	19 26 58 2	.69L	.63L	.43L	1.37	-13.51L	D	FR 12 0000 0000
00553+4823	0 55 32.6	+48 23 33	-14	28 12 51 3	.25L	.25L	.84	0.66	-13.22	CB	BB 15 0100 0010
00555+1619	0 55 34.7	+16 19 14	-81	71 17 67 2	.37L	.27L	.49	1.00L	-13.55L	D	MDF 14 0000 0000
00563+2334	0 56 18.2	+23 34 54	-39	83 22 65 2	.25L	.27L	.64L	1.45	-13.41L	D	EC 23 0000 0000
00563-2106	0 56 18.6	-21 6 38	-83	38 9 67 2	.27L	.55	2.37	3.37	-12.92	DCC	JBAA 01 0000 0000
00564-3523	0 56 26.8	-35 23 13	-82	61 11 61 2	.42L	.42L	.64	1.87	-13.35	CC	FBB 03 0000 0001
00566+0639	0 56 41.1	+6 39 14	-56	71 18 67 2	.25L	.35L	.53	1.34	-13.47	CC	LDD 15 0000 0010
00568-1830	0 56 51.5	-18 30 14	-81	45 10 67 2	.25L	.47L	1.41	6.14	-13.01	CC	FAA 11 0000 0100
00569+1834	0 56 56.4	+18 34 16	-44	75 20 66 2	.44L	.28L	.40L	1.75	-13.46L	E	FC 34 0000 0011
00570-3627	0 57 3.0	-36 27 52	-81	30 27 59 2	.44L	.26L	.51L	1.08	-13.52L	D	B DD 23 0000 0000
00570-1242	0 57 6.8	-12 42 32	-73	73 19 67 2	.25L	.50L	.50L	1.27	-13.49L	D	GEC 13 0100 1000
00571+1428	0 57 10.7	+14 28 1	-48	71 38 66 2	.42L	.31L	.40L	1.39	-13.52L	C	KE 15 0000 0001
00573-0750	0 57 19.9	-7 50 52	-70	40 11 67 2	.62	.62	8.21	17.34	-12.31	DDF	EBA 92 0000 0100
00574-0511	0 57 28.9	-5 11 45	-68	66 20 67 2	.64L	.40L	.51L				

IRAS NAME	UCC, UCCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCC	N MAJ AXIS DIAM	DIST	POS ANG	NCC, I0	APP, MKN, DDD	N DIS	POS ANG	VCV, YV, ZM, LISTS	N DIS	POS ANG	TY OR FL	
00485-0720								M-01-03-021	0	41	285	N0274	ARP140	64	307	V001A	63	219		
00486+0027	U00522	66	28	72		14.6	S	M-01-03-022	66	49	174	N0275				V001B	93	140		
00486+3901	E295- G 13	48	36	032			S -	M+05-03-013								0040+29	14	54	51	
00488+2907	U00524	54	10	45	D	14.5	S													
00490+2214	Z0043.0+2215	0	46	340		15.7		M+08-02-016				N0278								
00492+4716	U00528	168	3	212	D	10.5	S	M+03-03-006	60	29	192									
00495-1640								M+00-03-19												
00495-0229	U00532	96	7	50	D	14.0	S0					N0279	MKN 558	10	42					
00498-4828	E195-IG 10	96	43	130																
00496-2257	E474- G 34	78	5	220		15.7	S -	M-04-03-021	54	47	127									
00496-4057	E295- G 16	60	5	345			S													
00498+0406	U00534	108	32	511		14.6	S	M+04-03-013												
00498-2735	E411- G 24	66	77	180			S													
00499+1131	Z0050.0+1132	0	78	57		15.6														
00500+3020								M+05-03-015	0	51	328	N0282								
00501-7906	E 13- G 3	54	67	191			S...													
00502+2649	U00540	42	6	240	D	14.1	PECULR	M+05-03-016												
00502-3128	E411- G 25	660	6	346		11.6	S	M-05-03-010	100	79	172									
00504-6529	E 79- GA 7	132	9	208			S D	M+12-02-01												
00504+7248								M+12-02-001												
00507-1326								M-02-03-031	96	65	204									
00509+2114								M-02-03-032	12	160	68									
00509+1225	U00545	36	22	55	D	14.0	VY CMPT						MKN 349	15	243	I ZW 1	19	59	51	
00509+0239	U00544	102	56	31		15.7	S	M+00-03-023												
00510-0501								M-02-03-035	72	68	322	N0291								
00511-4738	E105-IG 11	84	12	236			S () +													
00512+4008	Z0051.2+4008	0	47	201		15.7		M+07-03-004	36	159	131									
00512+2430	U00547	84	35	268		15.3	S0	M+04-03-015												
00512-2719	E474- G 39	90	12	93			S -	M-03-03-011												
00512-1467								M-02-03-037	48	45	9									
00517-6951	E 51- GA 6	60	8	152			S...	M-01-03-030	60	51	286	N0293								
00517-0758								M-01-03-029	12	95	278									
00518+4200	Z0051.8+4200	0	42	214		15.6		M+07-03-005	36	69	200					5ZM 040		42	214	
00518-2349								M-04-03-028	36	23	50									
00519+2829	Z0052.0+2830	0	41	17		15.3		M+04-03-027	24	79	235									
00520+2435	Z0052.0+2436	0	8	317		15.5		M+05-03-016	36	80	108									
00521+2058	U00556	72	40	324		15.3	S	M+05-03-022												
00521+0231	Z0052.2+0232	0	23	26		15.6														
00521-4059	E295- G 19	54	2	63			S...													
00523+4156	Z0052.4+4157	0	15	74		15.5		M+07-03-006	30	74	140									
00523-3756	E295- G 20	2	1000	104	109	8.7	S													
00523+3116	U00562	132	8	92	D	13.5	S0	M+05-03-024												
00523-3217	E411- G 30	48	7	34			S	M-05-03-014												
00523-3217	E411- G 29	96	37	215			S0-	M-05-03-013												
00523-1916	E541- G 1	144	22	60			S -	M-03-03-007												
00526-6333	E 79- G 10	60	5	110			S -													
00526+1203	Z0052.6+1204	0	57	345		15.5		M+02-03-012	46	81	114									
00526+3013	Z0052.6+3013	0	54	269		15.7														
00528-3758	E295- G 20	2	1000	202	208	8.7	S	M-01-03-034	36	95	324									
00528-0342								M-01-03-035	18	73	93									
00531-2425	E474- G 44	60	5	161			S	M-04-03-033	24	34	315									
00531-2425								M-04-03-032	68	108	268									
00535-5044	E105- G 17	60	4	338			S													
00535+3933	U00578	56	32	103		14.0		M+07-03-007												
00537+1337	U00582	60	45	67		14.5	S0?	M+02-03-017												
00537+1337	U00580	72	62	227		14.0		M+02-03-016												
00538-0303								M-01-03-036	24	175	113									
00540+2645	U00585	66	82	200		16.0	S -	M+04-03-022												
00540-0133	Z0054.1-0133	0	56	4		15.9		M+04-03-021	30	93	146									
00542-1010								M+00-03-037	30	139	92									
00543+0845	Z0054.4+0846	0	47	41		15.2		M+00-03-036	24	151	215									
00544-3214	E011- G 32	60	11	79			S00-	M-02-03-030	180	105	57	N0300								
00548-6344	E 79-IG 13	60	8	177		13.9	S ?	M-03-03-015	0	78	222	N0314								
00548-6344																				
00548+4331	U00594	60	4	6	D0	13.0	S0	M+07-03-010												
00548+4331	U00593	90	35	139	D0	13.0		M+07-03-009												
00548+4325	Z0058.9+4325	0	44	154		14.9		M+07-03-011	48	22	116									
00549+3304	Z0058.0+3305	0	48	78		15.0		M+05-03-029	24	68	137									
00551-0513								M-01-03-042	36	21	75									
00553-0241								M-01-03-044	42	119	17					MKN 966	8	253		
00553-2746	E411- G 34	144	5	190			S	M-05-03-020												
00555-4910	E195- G 19	108	16	226			S0													
00555+4823	U00600	96	9	293	D	14.5	S /S0	M+08-02-021												
00555-1039	E541-IG 2	42	8	151			D /S0													
00563+2334	U00612	60	26	89	D	14.5		M+04-03-029												
00563-2106	E541- G 3	72	6	74			S													
00564-3523	E551- G 24	102	16	64			S	M-04-03-037	36	76	84	N0320								
00564+0439	Z0056.7+0440	0	48	16		15.7														
00568-1830	E541- G 4	72	8	119			S -													
00569+1834	U00616	90	67	49		15.5	S0	M-03-03-015	72	172	232	N0335								
0057																				

IRAS NAME	IRAS DM	RA	DEC	POS-UNCS	FLUX DENSITY	IN JANSKYS	FLUX	CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-									
HHMM	DDMM	HH MM	SS.S	DD	MM	SS	GAJ LAT	SEMI-ANG	POS-N	LOG UNCS	COEF	CC	CPHW	SES12	N	NAME	ASSOCIATIONS	ASSOCN9	DIS	M	DIS	
00582-0927	0	58 15.5	-9 27 18	-72	59 16	67 2	.25L	.97L	.79	1.71	-13.33	CC	DBB	23	0000	0000						
00586-1006	0	58 49.9	-10 6 43	-73	52 11	67 2	.25L	.71L	1.89	2.64	-13.92	EC	GDA	03	0000	0100						
00589-0751	0	58 59.3	-7 51 22	-70	59 27	67 2	.31L	.31L	1.48L	1.42	-13.92	C	HJC	35	0000	0000						
00596-0430	0	59 37.1	-4 30 44	-67	32 9	67 2	.25L	.37L	1.40	3.98	-13.31L	CC	HSA	02	0000	0000						
00596+2620	0	59 40.1	+26 20 56	-36	48 16	65 2	.26L	.25L	1.56	1.24	-13.47	DE	BD	04	0000	0000						
00596+3026	0	59 40.7	+30 26 47	-32	49 16	65 2	.29L	.27L	.61	1.00L	-13.49L	C	GB	03	0000	0000						
00597+3436	0	59 44.6	+34 0 25	-29	52 9	65 2	.25L	.32L	1.39	2.98	-13.08	CC	MDA	02	0000	0000						
00598-1956	0	59 50.0	-19 56 18	-82	45 11	67 2	.25L	.29	.72	1.91	-13.44	ECC	CBE	13	0000	0000						
01001+3724	1	0 9.1	+37 24 26	-25	63 13	60 2	.40L	.27L	.55	1.56L	-13.43L	C	LJC	03	0000	0000						
01001-1307	1	0 10.5	-13 7 7	-75	39 10	67 2	.25L	.32L	1.07	1.25	-13.30	CD	FBC	02	0000	0100						
01002-0144	1	0 14.3	-1 44 36	-64	51 12	67 2	.27L	.30L	.53	1.34L	-13.47L	C	BD	05	0000	0000						
01002-0646	1	0 15.3	-6 49 36	-69	60 16	67 2	.47L	.32L	.57	1.27L	-13.46L	C	D	06	0000	0000						
01004+1728	1	0 25.3	+17 28 48	-45	55 16	66 2	.88L	.30L	.53	1.00L	-13.53L	C	M	BC	05	0000	0000					
01005-2204	1	0 35.2	-22 6 28	-60	34 7	66 2	.31L	.59	3.95	6.19	-12.69	CCE	DBAA	02	0100	0000						
01005-0715	1	0 35.5	-7 15 28	-60	38 8	67 2	.26L	.34L	1.56	3.50	-13.02	CD	KAB	04	0000	0000						
01006+1345	1	0 37.9	+13 45 54	-64	49 11	67 2	.25L	.28L	.61	1.35	-13.44	CC	AC	04	0000	0000						
01006+1345	1	0 37.9	+13 45 54	-64	49 11	67 2	.25L	.28L	.61	1.35	-13.44	CC	AC	04	0000	0000						
01007+3202	1	0 46.9	+32 2 43	-30	36 13	65 2	1.01L	.25L	.61	2.81	-13.32	CC	CBC	15	0000	0010						
01008-1107	1	0 53.4	-11 7 31	-73	34 15	67 2	.25L	.46L	1.22	1.12L	-13.47L	C	G	BH	25	0100	0001					
01009-6852	1	0 55.4	-65 32 46	-51	43 12	39 3	.25L	.25L	.74	4.60	-13.09	CC	DB	01	0000	00314	1	X0100-658	5			
01013-2801	1	1 21.2	-28 1 18	-87	47 15	67 2	.29L	.25L	.53	.80	-13.54	CD	KBE	03	0000	0000						
01014-2052	1	1 26.6	-20 32 31	-83	36 11	67 2	.26L	.25L	1.89	3.76	-12.96	CD	DA	01	0000	0000						
01014+2010	1	1 27.2	+20 10 3	-42	58 15	66 2	.52L	.29L	.66	1.06	-13.46	CC	K	BC	04	0000	0000					
01019+5124	1	1 54.1	+51 24 4	-66	54 16	58 2	.25L	.25L	.39	1.74	-13.46	DC	E	CA	02	0000	0000					
01019+3523	1	1 58.0	+35 23 19	-62	53 11	61 2	.25L	.31L	1.64	3.63	-13.00	DC	EAB	02	0000	0000						
01020-0117	1	1 58.0	-1 17 31	-62	53 11	61 2	.25L	.31L	1.64	1.02	-13.59L	D	EC	13	0100	0000						
01021-0517	1	1 59.1	-5 17 31	-62	53 11	61 2	.25L	.31L	1.64	1.02	-13.59L	D	EC	13	0100	0000						
01021-0517	1	1 59.1	-5 17 31	-62	53 11	61 2	.25L	.31L	1.64	1.02	-13.59L	D	EC	13	0100	0000						
01021-0517	1	1 59.1	-5 17 31	-62	53 11	61 2	.25L	.31L	1.64	1.02	-13.59L	D	EC	13	0100	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L	.25L	.58	1.57	-13.41	CC	GBB	03	0000	0000						
01025-0423	1	1 31.0	-4 23 17	-53	44 13	66 2	.25L															

IRAS NAME	RA (1950)	DEC	GAL LAT	PDS-UNCS SEMI-MA MA	UNCS POS-ANG H	FLUX DENSITY IN JANSKYS (ASSUMES NU* (MU)*CONSTANT)	100 UNCS	FLUX CORR	CI CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	ASSOCN5
HHMM	DD MM SS	DD MM SS	DEG	MA MI	ANG H	12UM 25UM 60UM 100UM	(FIR)	1234 1234	12 PPH	1234 N NAME	013 N I B15	
01112+2810	1 11 16.2	-32 10 1	-78	27 9	62 3	.251	.251	1.47	3.32	-13.05	CD	EAA 02 0000 0000
01113+2741	1 11 23.9	+47 41 21	-25	46 13	55 3	.251	.251	.99	1.88	-13.40	DC	LDB 05 0000 0000
01115+4217	1 11 30.9	+42 17 7	-20	45 23	54 2	.351	.401	.47	1.72	-13.431	D	LGL 36 0000 0001
01116+1538	1 11 36.9	+15 38 18	-17	32 10	67 2	.251	.301	1.16	2.92	-13.13	CC	IAB 09 0100 0000
01117+3254	1 11 47.3	-32 54 18	-81	35 8	64 2	.251	.371	2.77	7.84	-12.73	DD	BCAA 12 0000 0000
01118+0811	1 11 53.9	-8 11 18	-70	38 6	68 3	.92	.291	.401	1.00	-13.591B	AF	15 0000 1002
01121+3231	1 12 7.1	-32 31 33	-83	32 53	65 2	.251	.251	.431	1.39	-13.501	C	KF 13 0000 0000
01121+0114	1 12 8.1	+1 16 8	-63	28 24	68 2	.661	.831	.401	1.54	-13.491	C	LC 66 0100 0000
01121+5805	1 12 9.5	+5 52 6	-62	29 7	47 3	.251	.27	1.77	3.37	-13.80	DCC	C AA 13 0000 0000
01121+3126	1 12 9.6	+31 26 42	-84	49 12	67 2	.271	.291	1.41	3.38	-13.04	CC	LQAA 12 0000 0000
01122+0051	1 12 14.6	+0 51 33	-61	39 16	68 2	.321	.321	.56	1.46	-13.44	DC	N CB 13 0000 0000
01122+0046	1 12 15.5	+0 49 35	-61	64 13	68 2	.251	.401	1.33	2.91	-13.10	CC	FAA 15 0000 0000
01129+0107	1 12 58.8	-1 7 23	-63	46 11	68 2	.571	.401	2.50	5.23	-12.83	DD	KFAA 84 0000 0000
01133+4628	1 13 21.8	+46 28 49	-16	19 6	74 3	.251	.32	2.74	7.11	-12.75	CCC	BRAA 13 8100 1100
01133+3249	1 13 22.4	+32 49 52	-29	28 7	63 2	1.791	.80	2.30	2.85	-12.96	LJD	AAAB 03 2100 0101
01134+0421	1 13 27.6	+4 1 45	-58	66 8	68 2	.331	.301	1.79	3.86	-12.97	DD	L AA 03 0000 0000
01134+3048	1 13 28.1	+30 48 6	-61	59 13	65 2	.281	.251	.65	1.64	-13.38	CC	I BC 15 0000 0000
01135+0118	1 13 32.2	+1 18 17	-61	45 12	66 2	.251	.301	1.01	1.91	-13.28	CC	BB 04 0000 0000
01135+5827	1 13 48.2	+58 27 6	-66	60 11	57 2	.251	1.761	.66	1.43	-13.48	CC	GBB 02 0000 0000
01140+1608	1 14 4.7	+16 8 14	-66	67 15	71 2	.261	.611	.55	1.54	-13.43	DC	MBO 86 0100 0000
01142+4042	1 14 12.7	+40 42 36	-22	55 15	51 3	.281	.251	.44	1.66	-13.45	CF	KGDD 24 0000 0000
01146+0201	1 14 36.1	+2 1 23	-60	45 25	68 2	.261	.341	.401	2.19	-13.391	F	DEE 15 0000 0001
01147+4322	1 14 44.8	+43 22 59	-19	59 19	61 2	.411	.251	.46	1.22	-13.521	C	EM 05 0000 0021
01150+3406	1 15 1.1	-34 6 19	-81	64 15	64 2	.251	.251	.55	1.44	-13.44	CC	GCC 04 0000 0000
01151+0988	1 15 7.5	+9 56 3	-52	66 14	68 2	.251	.341	1.83	2.64	-13.03	CC	DAB 24 0000 0000
01155+0703	1 15 11.3	+7 3 58	-55	63 7	68 2	.51	.461	.401	1.00	-13.591D	BH	06 0000 1020
01156+3646	1 15 46.2	-36 46 7	-79	73 18	66 2	.251	.251	.46	1.25	-13.521	C	N ED 04 0000 0000
01159+4445	1 15 56.9	-44 44 28	-72	39 7	56 2	.321	1.83	9.96	10.02	-12.35	CDD	CAAA 01 0000 0000
01159+4630	1 15 59.2	-46 30 22	-70	75 17	57 2	.351	.251	.59	1.23	-13.421	C	GG 03 0000 0000
01164+0829	1 16 3.6	+8 29 29	-62	41 19	68 2	1.321	.421	3.52	5.17	-12.75	DD	EBAA 04 0000 0000
01161+1443	1 16 6.1	+14 43 44	-67	52 11	67 2	.251	.261	.76	1.75	-13.33	CD	BB 05 0000 0000
01162+1953	1 16 17.7	-19 53 19	-80	58 14	66 2	.251	.251	.62	1.43	-13.42	CE	CC 24 0000 0010
01163+2412	1 16 22.0	-24 12 24	-83	37 8	65 2	.441	.19	2.19	3.60	-12.85	ECC	KFAA 02 0000 0002
01163+1703	1 16 22.4	-17 3 58	-78	57 12	66 2	.391	.291	.70	2.25	-13.29	EC	CB 03 0000 0010
01164+0403	1 16 26.9	+4 3 39	-58	90 16	68 2	.971	.361	.65	1.14	-13.451	C	I DH 04 0000 0000
01164+1435	1 16 28.0	+14 35 33	-28	57 21	56 2	.251	.251	.47	1.85	-13.411	D	ED 04 0000 0000
01165+1719	1 16 35.3	-17 19 22	-78	38 9	66 2	.251	.741	4.11	6.73	-12.66	DD	EBAA 02 0000 02112
01167+0418	1 16 42.8	+4 18 59	-58	40 9	68 2	.251	.39	3.09	4.59	-12.80	FDD	MDAA 03 0000 0000
01167+5331	1 16 44.8	-53 31 9	-63	78 14	55 2	.251	.801	.40	1.09	-11.57	DD	GBE 24 0000 0000
01167+1211	1 16 45.9	-12 11 7	-59	51 15	68 2	.251	.311	.731	1.65	-13.351	C	BB 14 0000 0000
01169+1557	1 16 56.4	-15 57 50	-77	72 15	66 2	.421	.251	.60	1.23	-13.461	C	C 03 0000 0000
01170+3212	1 17 5.5	+32 12 15	-30	46 12	63 2	.251	.251	.43	1.53	-13.40	CC	DC 15 0000 0000
01171+0308	1 17 9.5	+3 8 51	-59	54 8	68 2	.561	1.10	6.41	12.24	-12.44	FEDD	EAAA 03 0000 0000
01172+1516	1 17 13.9	+16 16 57	-66	52 12	67 2	.251	.531	1.15	2.34	-13.17	DD	JSC 33 0000 0000
01173+1531	1 17 20.3	+15 31 26	-68	48 8	68 2	.281	.38	2.85	3.90	-12.85	DDD	IBAA 14 0000 0000
01173+7822	1 17 20.4	+78 22 8	+16	17 8	44 5	.251	.251	.68	2.62	-13.26	BD	KIBA 95 0000 0010
01173+1631	1 17 21.9	-16 31 25	-77	49 10	66 2	.261	.331	1.20	2.09	-13.19	CF	HAB 13 0000 0000
01173+1465	1 17 22.8	+14 5 54	-68	43 7	68 2	.571	1.46	11.13	10.29	-12.31	CDD	FAAA 12 0000 0000
01174+3320	1 17 35.8	+3 20 54	-81	33 14	67 2	.451	.251	.57	1.25	-13.47	CD	JDB 05 0100 0000
01176+3753	1 17 38.2	+3 53 50	-24	40 8	53 3	.251	.601	.60	1.41	-13.43	CC	GCB 04 0000 0000
01177+4129	1 17 43.9	-41 29 38	-75	69 14	58 2	.251	.251	.88	1.31	-13.35	DC	BB 03 0000 0010
01177+2238	1 17 44.2	-22 38 26	-82	63 17	65 2	.781	.281	.53	1.58	-13.431	F	FCB 14 0000 0010
01180+3309	1 18 4.7	+33 9 50	-29	57 15	63 2	2.111	.261	1.09	1.96	-13.23	DC	LMBB 04 0000 0000
01181+4011	1 18 9.6	+40 11 27	-22	41 14	57 2	.251	.251	.93	2.22	-13.24	DE	JAB 23 4020 0010
01181+1739	1 18 9.9	-17 39 12	-78	63 11	66 2	.251	.291	1.29	2.19	-13.16	CD	MBB 03 0000 0000
01182+4235	1 18 16.4	+42 35 42	-20	69 30	46 2	1.831	.611	.451	1.05	-13.551	D	G DC 25 0000 0000
01182+0844	1 18 17.5	+8 44 55	-70	33 18	69 2	.251	.261	.56	1.27	-13.47	CC	CD 15 0000 0001
01183+4012	1 18 20.1	+40 12 46	-22	17 10	71 3	.251	.251	.79	2.58	-13.23	CC	GBB 23 0000 0010
01183+4655	1 18 21.1	+46 55 6	-70	62 15	58 2	.381	.251	.59	1.57	-13.411	E	CG 02 0000 0010
01185+0106	1 18 33.1	+1 6 36	-61	42 14	68 2	.251	.441	.47	1.48	-13.47	DC	ICB 03 0100 0000
01186+0831	1 18 37.8	+8 31 6	-56	50 19	68 2	.251	.311	1.23	3.58	-13.07	CD	NAB 43 0100 0000
01188+3222	1 18 48.4	+32 22 43	-79	51 12	64 2	.751	.251	.91	2.98	-13.22	CC	G BB 13 0000 0010
01188+1414	1 18 50.1	+14 14 27	-68	75 19	68 2	.791	.341	.681	1.24	-13.621	C	EBB 15 0000 0000
01188+0645	1 18 51.1	+6 45 25	-55	30 11	68 2	.251	.311	1.08	2.43	-13.17	CC	BB 13 0000 0000
01188+2303	1 18 56.0	+23 3 39	-62	68 16	65 2	.261	.241	.62	2.12	-13.33	CC	LDA 04 0000 0010
01189+1837	1 18 59.7	+18 17 23	-44	93 38	67 2	.251	.691	.431	1.47	-13.491	F	GF 15 0000 0000
01190+3419	1 19 2.0	-34 19 27	-81	32 8	66 2	.291	.39	2.97	8.98	-12.68	D	EDDE 02 0000 1100
01191+1719	1 19 6.6	+17 19 52	-65	36 8	68 2	.351	.59	7.97	16.64	-12.35	EDDE	CBAA 84 0000 0100
01191+0459	1 19 10.4	+4 59 37	-57	49 10	68 2	.251	.341	1.18	9.39	-12.81	DD	BA 02 0000 10204
01191+3708	1 19 11.8	+37 8 49	-25	84 23	58 3	.251	.251	.401	1.25	-13.541	C	DEB 35 0000 0000
01192+1201	1 19 13.5	+12 1 56	-73	46 10	68 3	.251	.251	.91	2.23	-13.24	CC	KIBB 03 0000 0000
01192+1804	1 19 14.0	+18 4 40	-78	42 11	68 2	.251	.251	.84	2.39	-13.24	DC	BA 02 0000 0000
01193+1323	1 19 22.9	+13 26 37	-31	51 9	64 2	.49	.251	.401	1.22	-13.551C	C	24 0000 0000
01194+1024	1 19 25.4	+10 24 28	-28	34 11	59 3	.271	.251	1.19	2.27	-13.17	CC	FAA 03 0000 0000
01194+0118	1 19 27.0	+1 18 2	-63	54 11	69 2	.251	.451	1.47	2.10	-13.13	CC	GAB 15 0000 0000
01198+4947	1 19 32.7	+49 47 37	-13	65 8	57 3	.251	.65	.72	1.13	-13.431	DC	ACK 37 0000 0000
01198+0041	1 19 34.0	+0 41 4	-61	62 10	68 2	.251	.591	1.79	4.35	-12.95	DD	HAB 02 0000 0010
01198+1402	1 19 34.5	+14 2 13	-46	53 13	68 2	.251	.271	.75	1.77	-13.33	CC	BB 75 0100 0000
01196+4240	1 19 37.3	-42 40 48	-74	42 11	56 2	.251	.251	1.00	1.91	-13.25	CC	AA 01 0000 0000
01197+3610	1 19 47.3	+36 10 15	-28	22 6	59 3	.251	.29	1.97	4.11	-12.94	DCC	HCAA 03 0000 0000
01199+2254	1 19 56.9	+22 54 36	-39	66 12	67 2	.481	.251	.97	1.00	-13.351	C	AC 05 0000 0000
01199+2636	1 19 58.4	+26 36 26	-35	27 9	65 3	.251	.251	1.21	1.97	-13.19	CC	AB 05 0000 0000
01200+0137	1 20 1.5	+1 37 45	-60	54 13	68 2	.251	.321	.70	1.44	-13.39	CC	DXCC 04 0000 0000
01201+3254	1 20 6.5	+32 54 58	-29	56 12	58 3	.251	.251	.45	1.77	-13.43	CC	I BB 16 0000 0000
01203+3316	1 20 22.0	+33 16 2	-29	48 8	59 3	.251	.251	.65	2.05	-13.33	CC	JCB 24 0000 0000
01203+5301	1 20 22.7	+53 1 41</										

IRAS NAME	DEC. UGCA, ESO, CGCG	N MAJ AXIS DEAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCC	N MAJ AXIS DIAM	DIST	POS ANG	HCC IC	ARP, MKN, DB2	N DIS	POS ANG	VOL, YV, ZM, LISTS	N DIS	POS ANG	TY OR FL
01112-3518	E296- G 7		84	4 319			S						N0438						
01113-3741	U00780		64	21 176		15.5	S												
01115-4217	U00723		96	12 334		16.6	S	M+07-03-024											
01116-1538	U00765		66	76 190		15.2	S0	M+05-04-012											
01117-3256	E352- G 24		166	6 226			S												
01118-0811								M-01-04-017		48	168	35							
01121-3231	E352- G 27		94	37 95		13.9	S	M-05-04-029											
01121-0116	U00739		60	46 257	D	14.5	PECULR	M+00-04-054											
01121-5088	Z0112.1+5085		0	46 227		15.7										52W 058		40 143	
01121-3126	E412- G 21		108	9 280			S	M-05-04-021											
01122-0051	Z0112.2+0051		0	51 230		15.1													
01122-0045	U00795 DC1		42	4 23 DM		14.5	DBL SYS	M+00-04-058 2											
01122-0045	U00795 DC2		42	12 74 DM		14.5	DBL SYS	M+00-04-058 2											
01129-0107	U00808		210	23 261 DO		13.0	SC	M+00-04-062											
01133-4628	U00807		64	65 44 DO		13.0	S	M+00-04-064											
01133-4628	U00816		108	25 65		14.6	S	M+00-03-013											
01133-4628	U00813		84	41 289		15.0		M+00-03-012											
01133-3249	Z0113.3+3250		0	56 270		15.2		M+05-04-009		36	45	28	N0449 MKN 1		41 242 MARK 1		40 241 82		
01134-0401	U00818		120	11 46 D		13.8	S00	M+01-04-012											
01134-3046	U00820		162	12 56 D		14.0	SB -	M+00-04-010		36	109	119	N0451 I0089 MKN 945		13 66 MARK 565		13 66 97		
01135-0118	U00817		72	38 245		15.0	S /SB	M+00-04-065											
01138-5027	E195- G 35		84	14 241			SBO()												
01140-1608	Z0114.1+1608		0	23 127		14.7		M+03-04-015		42	70	256							31 278 52
01142-4642	Z0114.2+4042		0	37 192		15.7		M+07-03-025		34	25	341							
01146-0201	Z0114.8+0201		0	23 184		15.7		M+00-04-059		18	52	246							
01147-4322	U00826		78	63 201		14.8	S	M+07-03-026											
01150-3406	E352- G 33		96	8 350			S												
01151-0956	U00829		84	22 262		15.7	PECULR												
01154-0703	Z0115.5+0703		0	61 193		15.7													
01158-3644	E352- G 37		24	3 283			M												
01159-4443	E244- G 12		90	14 225		14.4	S...												
01159-4630	E244-IG 13		30	9 63			S...												
01160-0029	Z0116.1+0030		0	84 112		15.1		M+00-04-075		12	34	201							
01161-1443	U00836		36	2 84 D		14.2		M+02-04-020											
01162-1953	E542- G 3		60	20 112			S0- ()	M-03-04-042											
01163-2412	E475- G 14		60	6 180			S ?	M-04-04-003											
01163-1703								M-03-04-040		120	21	263	I1670						
01164-0403	Z0116.5+0404		0	51 66		15.4		M-03-04-041		78	32	96	I1670						
01164-3435								M-03-04-043											
01165-1719								M-03-04-044		72	40	165	I0093 MKN 980		24 67 17 320				
01167-0418	Z0116.7+0419		0	11 274		14.9													
01167-5333	E151- G 40		162	8 169			S												
01167-1211	U00849		78	58 263		15.1	S -ERR	M+02-04-021											
01167-1211	Z0116.7+1212		0	78 313		15.2		M+02-04-022		36	73	156	MKN 984 ARP119		10 247 MARK 984 76 63 V347		8 259 AH 73 156		
01169-1557								M-03-04-046		48	40	300							
01170-3212	U00857		66	13 15 D		14.4	S	M+05-04-019											
01171-0308	U00858		198	14 83 D		12.4	S /S	M+00-04-084											
01172-1616	U00859		156	7 79 D		13.2	S0	M+03-04-022											
01173-1431	U00861		72	8 215 D		14.0	S0	M+02-04-024											
01173-7822	U00863		120	13 101		17.0	S ?												
01175-1631								M-03-04-049		36	61	294							
01175-1405	Z0117.4+1406		0	18 70		14.9		M+02-04-023		30	36	162							
01174-5320	E352- G 44		84	32 216			S0:												
01176-3753	Z0117.7+3754		0	46 77		14.9													
01177-4129	E296-IG 11		72	18 216		14.5	D												
01177-2238	E476-IG 3		60	11 73															
01180-3309	Z0118.0+3310		0	43 39		15.2		M-04-04-005		36	11	109	N0478						
01181-4011	Z0118.2+4012		0	43 39		14.8		M+07-03-029 2		36	28	196							
01181-4011	Z0118.2+4012		0	43 39		14.8		M+07-03-031 2		48	115	57							
01181-1739	E542-IG 7		72	17 312			S...	M-03-04-052											
01181-1739	E542-IG 8		84	22 215			S...	M-03-04-053											
01182-4235	U00880		72	64 229		15.0	S	M+07-03-030											
01182-0844								M-02-04-023		30	89	247							
01182-0844								M-02-04-026		48	89	247							
01183-4012								M+07-03-031 2		48	29	236							
01183-4012								M+07-03-029 2		36	166	230							
01183-4655	E244-IG 18		30	40 233															
01185-0106	U00890		126	15 74 D		14.5	S	M+00-04-093											
01186-0821								M+01-04-029		24	28	261							
01188-3622	E352- G 49		108	18 253			S												
01188-1414	Z0118.8+1415		0	45 317		15.0													
01188-0846	U00895		120	1 47 D		14.2	S	M+01-04-032											
01189-2363	E476- G 5		156	9 181			S	M-04-04-026											
01189-1817	Z0119.0+1818		0	37 7		15.0													
01190-3419	E352- G 53		90	3 170		13.2	S												
01191-1719	U00903		120	11 313		14.7	S	M+03-04-026											
01191-0459	U00907		360	12 95 D		11.4	S	M+01-04-033											
01191-3708	U00909		102	51 222 D		14.4	S	M+06-04-006											
01192-1201								M-02-04-032		60	66	94							
01192-1804	E542- G 9		96	8 181			S :	M-03-04-035											
01193-3126	Z0119.4+3127		0	27 38		15.7													
01194-3424	U00913		36	0 33 D		14.4	PECULR	M+06-04-007											
01194-0118	Z0119.4-0118		0	45 273		15.1		M+00-04-096		36	45	273							
01195-4947								M+08-03-018		12	167	199							
01195-0041	U00914		258	14 65 D		13.0	S	M+00-04-099											
01195-1692																			
01196-4240	E244- G 20		40	7 341			S ?												
01197-3410	U00916		102	31 50 D		14.2	S	M+06-04-008											
01199-2254																			
01199-2636	Z0119.9+2636		0	64 246		15.2													
01200-0137	Z0120.0+0137		0	51 207		14.9													
01201-3254	U00919		126	9 256 D		13.8	S -	M+05-04-034											
01203-3316	U00927		102	3 46 D		14.5	S -	M+05-04-036											
01203-3316	U00927							M+05-04-037		0	156	141	N0498						
01203-3316	U00927																		

IRAS NAME	DMN	RA	DEC	GAL	POS-UNCS	FLUX DENSITY IN JANSKY'S	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-
NAME	MM	MM	SS.S	DD	MM	SS	MM	MM	MM	MM	MM
NAME	MM	MM	SS.S	DD	MM	SS	MM	MM	MM	MM	MM
01206+3412	1	20	39.6	+34	18	26	-28	42	7	60	3
01207-0109	1	20	45.0	+1	9	54	-63	54	11	69	2
01207-0214	1	20	47.8	-2	14	19	-64	38	10	69	2
01209-3306	1	20	55.9	+33	6	7	-81	55	12	67	2
01210+0118	1	21	0.9	+1	18	3	-60	67	14	68	2
01211+3430	1	21	10.8	+34	30	31	-28	53	12	61	3
01214+1239	1	21	25.2	+12	39	29	-49	64	15	68	3
01216+3332	1	21	36.7	+33	32	15	-29	34	7	60	3
01216-3519	1	21	37.7	-35	19	33	-79	71	12	65	2
01218-1702	1	21	49.3	-17	2	31	-77	64	19	66	2
01218+2137	1	21	52.4	+21	37	24	-40	68	27	68	2
01219+3154	1	21	54.2	+31	54	22	-30	43	12	64	2
01219-3459	1	21	56.3	-34	59	15	-80	39	12	64	2
01219+0331	1	21	59.6	+3	31	52	-58	47	8	63	2
01219+0128	1	21	59.9	+1	28	21	-68	42	16	68	2
01220-2422	1	22	1.0	-24	22	29	-82	36	12	65	2
01220-3736	1	22	5.9	-37	36	11	-78	54	21	64	2
01221+0944	1	22	8.3	+9	44	11	-52	49	14	68	2
01221+0916	1	22	11.2	+9	16	30	-62	57	12	68	2
01221+0659	1	22	16.9	+6	39	2	-61	39	12	68	2
01222-3325	1	22	16.9	-33	25	57	-81	48	15	65	2
01222+1150	1	22	23.6	+11	50	57	-73	41	12	69	2
01222+0911	1	22	28.4	+9	11	4	-61	75	15	69	2
01223-0458	1	22	30.6	-4	58	21	-66	69	14	69	2
01223+3545	1	22	31.3	+35	45	36	-28	57	14	62	2
01224+3324	1	22	41.6	+33	24	26	-29	57	14	62	2
01224+0900	1	22	41.6	+9	0	23	-53	35	14	62	2
01227+3152	1	22	46.7	+31	52	55	-30	94	38	64	2
01227-0907	1	22	44.8	-9	7	57	-70	41	15	63	2
01229-3548	1	22	54.9	-35	48	12	-86	77	21	67	2
01229-1825	1	22	59.3	-18	25	30	-78	47	12	66	2
01229-3619	1	22	58.2	-36	19	41	-77	35	11	64	2
01232-3831	1	23	14.9	-38	31	34	-77	41	15	64	2
01232+1620	1	23	15.9	+16	20	32	-45	55	21	68	2
01234+1110	1	23	24.8	+11	10	58	-81	51	11	68	2
01234-3718	1	23	27.2	-37	18	43	-78	49	10	62	2
01235+4807	1	23	35.3	+48	7	55	-14	32	12	52	2
01237-0521	1	23	42.8	-6	21	17	-57	42	15	69	2
01239+0112	1	23	47.4	+1	12	3	-68	49	15	68	2
01243+1702	1	24	4.7	+17	0	45	-43	78	22	68	2
01241-2329	1	24	10.7	-23	29	33	-81	75	25	66	2
01243+1543	1	24	22.3	+15	43	37	-46	90	18	68	2
01244+1431	1	24	29.0	+14	31	6	-47	59	14	68	2
01247+3117	1	24	46.7	+31	17	48	-31	53	16	64	2
01247+3655	1	24	47.3	+36	55	26	-25	43	16	63	2
01248+1855	1	24	50.3	+18	55	15	-63	48	7	68	2
01249-0848	1	24	57.9	-8	48	54	-70	34	10	69	2
01252-2154	1	25	14.2	-21	54	5	-88	45	17	65	2
01252-1918	1	25	17.7	-19	18	28	-78	50	20	66	2
01254+2445	1	25	26.2	+24	45	10	+22	24	8	32	6
01254+3958	1	25	26.4	+39	58	4	-22	55	15	30	3
01254+4807	1	25	28.0	+48	7	42	-14	31	7	36	3
01254+3403	1	25	28.1	+34	3	2	-28	23	6	68	2
01256+1612	1	25	41.5	+16	12	31	-45	65	10	68	2
01257+4804	1	25	44.1	+48	4	12	-16	53	11	56	3
01257+0215	1	25	47.6	+2	15	9	-59	57	16	68	2
01262+1818	1	26	16.3	+18	18	34	-42	56	19	68	2
01262+3969	1	26	17.2	+39	18	0	-23	33	4	58	3
01264+1927	1	26	27.3	+19	27	5	-42	54	13	68	2
01264+1052	1	26	28.7	+10	52	27	-51	57	12	68	2
01268-3551	1	26	48.0	-35	51	19	-78	26	7	67	2
01268+4820	1	26	51.4	+48	20	46	-17	19	11	56	3
01269-5151	1	26	55.5	-51	51	22	-65	44	9	55	2
01270+4042	1	27	3.5	+40	42	53	-21	46	14	54	2
01272+2931	1	27	16.2	+29	31	0	-28	60	17	65	2
01273+2537	1	27	48.6	+25	37	11	-38	68	38	68	2
01274+0335	1	27	48.6	+3	35	2	-73	68	38	68	2
01274+4100	1	27	53.9	+41	0	1	-21	22	6	37	3
01279+1256	1	27	57.0	+12	56	48	-49	72	35	68	2
01280-2255	1	28	3.7	-22	55	40	-80	22	12	64	2
01281-2702	1	28	6.4	-27	2	4	-81	48	15	64	2
01281-0215	1	28	7.1	-2	19	11	-63	95	33	69	2
01281-3317	1	28	7.7	-33	17	37	-80	45	12	68	2
01282+1655	1	28	13.2	+16	55	49	-45	49	18	68	2
01282+2737	1	28	28.7	+27	37	16	-81	36	12	65	2
01285-3758	1	28	52.3	-37	58	8	-77	48	29	64	2
01286-4243	1	28	37.1	-42	43	18	-73	61	11	61	2
01286+3436	1	28	41.8	+34	30	32	-27	31	12	63	2
01286+3321	1	28	56.8	+33	21	36	-29	33	10	41	3
01291+3313	1	29	6.3	+33	13	5	-29	31	10	68	2
01291-0111	1	29	9.1	-1	11	28	-62	55	15	69	2
01291+3256	1	29	11.0	+32	56	12	-29	40	18	61	3
01293-2548	1	29	18.6	-25	48	6	-81	63	14	63	2
01295+4908	1	29	30.6	+49	8	35	-13	43	8	84	3
01295+2109	1	29	32.9	+21	9	16	-40	58	8	67	3
01295-3322	1	29	33.2	-33	22	34	-79	46	9	64	2
01296+3506	1	29	40.2	+35	6	18	-27	65	22	68	2
01299-3345	1	29	57.7	-33	45	11	-79	49	15	66	2
01304-1504	1	30	26.4	-15	4	16	-74	84	14	69	2
01305-1647	1	30	31.4	-16	47	37	-78	51	13	70	2
01305-0733	1	30	35.4	-7	33	59	-68	76	13	69	2
01306+3524	1	30	38.6	+35	24	42	-26	31	7	58	3
01306+3025	1	30	40.5	+30	25	32	-31	26	7	65	2
01307+3016	1	30	42.7	+30	16	45	+22	20	7	36	3
01307+0413	1	30	46.8	+4	13	59	-49	36	3	36	3
01309+1219	1	30	56.3	+12	19	59	-49	59	14	48	2
01309+4230	1	30	58.3	+42	30	4	-19	28	5	57	3
01310+4300	1	31	3.7	+43	0	7	-31	22	3	63	3

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IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST ANG	POS PM ANG	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIS ANG	POS IC	NGC, ARP, MKH, DDO	M DIS ANG	POS VCV, W, LISTS	N DIS POS ANG	TY OR FL	
01206+3418	Z0120.7+3419	0	46	41	14.7						MKH 988	7	51 12W 004 22W 002	56 108 56 108		
01207+3109	Z0120.7+3110	0	48	262	15.5											
01207+3214	Z0120.8+3214	0	19	9	14.8		M+00-04-112	42	42	176						
01208+3306	E332- G 63	102	1	23	S											
01210+0118	Z0121.0+0118	0	14	257	15.7											
01211+3430	Z0121.2+3430	0	14	155	15.7		M+06-04-012	24	60	121	MKH 990	4	257			
01214+1239	U00947	258	9	221 D	12.8 S		M+02-04-035				N0514 N0513 N0526		HGC 513 526A	89 56 52 59 117 51		
01216+3332	U00953	48	11	44 D	13.4		M+06-04-016									
01216+3519	E332-IG 66	102	8	157	D											
01218+1702							M-03-04-059	30	105	270						
01218+2137	Z0121.9+2137	0	35	148	15.7		M+04-04-010	36	67	247						
01219+3154	U00959	72	6	55 D	14.2 S		M+05-04-053				MKH 991	4	124 MARK 991	2	160 AN	
01219+3459	E332- G 69	128	10	67	S											
01219+3331	U00955	300	21	352 D	12.4 PECULR		M+01-04-052				N0520 ARP157	26	254 V231	10	37	
01219+3128	U00962	228	6	219 D	12.9 SB		M+00-04-118				N0521					
01220+3726	E296- G 19	72	66	297	S		M-04-04-007	36	32	335						
01221+0944	U00970	162	11	226 D	14.2 S -		M+02-04-038				N0522					
01221+0916	U00968	210	17	251 D	11.8 SB		M+01-04-053				N0524					
01222+3039	Z0122.2+3039	0	43	268	15.2											
01222+3325	E332- G 71	128	12	254	S											
01223+1150							M-02-04-044	60	33	170						
01224+0011	U00976	72	69	159	14.9		M+08-04-125				I1697					
01225+0458							M-01-04-040	60	114	45						
01225+3365	U00979	192	4	261 D	13.8 PECULR		M+06-04-018				N0523	ARP158	115	265 42W 045	17	284
01226+3324	U00988	108	53	72 D	13.7 SB		M+05-04-057				N0528					
01226+0930	U00982	168	26	269 D	13.5 S -		M+01-04-056				N0532					
01227+3132	U00987	156	57	245 D	14.0 S		M+05-04-058				MKH 993	55	249 MARK 993	55	250 32	
01227+0907							M-02-04-045	24	161	269						
01229+3340	E332- G 73	60	26	76	S											
01229+1825	E542- G 10	120	12	56	13.9 S											
01229+1819	E296- G 25	108	3	268	14.8 S		M-03-04-063	84	38	328	N0539 N0539 N0544 N0549					
01232+3831	E296- G 26	150	6	255	S											
01232+1620	U01005	90	1	313 D	14.5 S		M+05-04-036									
01234+1110	U01008	54	8	325 D	14.2 S-IRR		M+02-04-047									
01234+3718	E332- G 75	78	17	235	S...											
01235+4807	Z0123.6+4808	0	9	35	15.3		M+08-03-022	30	53	275		52W 068		9	55	
01237+0621	U01017	180	78	351	13.0 S		M-01-04-044									
01239+0112	Z0123.9+0111	0	81	219	15.6											
01240+1709	U01020	84	81	236	15.0 S		M+03-04-038									
01241+2329	E476- G 8	180	29	541	S -		M-04-04-009									
01243+1543	Z0124.3+1543	0	73	239	15.0		M-04-04-010	24	89	168						
01244+1431	U01027	72	6	153 D	14.2 S		M+02-04-052				I1706					
01247+3317	U01033	204	8	138 D	14.4 S		M+05-04-060									
01247+3658	U01036	120	14	30 D	13.5 SB -		M+04-04-027				N0551					
01248+1855	U01032	42	5	139 D	13.8 PECULR		M+03-04-041				MKH 359 MKH 995	8	195 MARK 359 20 72	3	168 51	
01249+2848																
01252+2154	E542- G 16	60	3	313	S...		M-04-04-014									
01252+1918	E542- G 17	90	20	114	S		M-03-04-070									
01254+2443	U01039	162	61	324	15.4 S -		M+14-02-001									
01254+3958	Z0125.5+3958	0	41	96	15.3											
01254+4807	U01049	84	2	55 D	14.5 S		M+08-03-025				N0562					
01254+3403	U01048	102	5	279 D	14.1 SB		M+06-04-029				N0561					
01256+1612	Z0125.7+1613	0	30	13	15.5		M+03-04-042	24	121	221						
01257+4804							M+03-04-043	24	178	208						
01257+0215	U01053	66	8	15 D	14.3 S -		M+08-03-026	24	82	262						
01262+1918	Z0126.3+1918	0	42	164	14.9		M+00-04-159	24	69	241						
01262+3909	U01059	96	9	285	14.7 SB?		M+04-04-031									
01264+1927	Z0126.2+1928	0	85	224	15.4		M+04-04-030	30	122	192						
01264+1032	U01063	66	38	216	14.8		M+03-04-047	42	130	163						
01268+3551	E353- G 6	84	13	253	SB		M+02-04-053				N0569	MKH 997	5	174		
01268+4520	U01068	114	46	241 D	13.7 S		M+08-03-027				N0574					
01269+3131	E196- G 7	54	5	261	SB		M+08-03-028	42	178	64						
01270+4042	U01070	126	10	75 D	14.5 S		M+07-04-002									
01272+2931	Z0127.3+2932	0	65	23	15.6											
01273+2537											DDO 11	48	204			
01274+4235	E246-IG 38	72	10	27	14.7											
01278+4100	U01078	24	10	261 S	13.5 PECULR						N0573					
01279+1258	Z0128.0+1258	0	84	31	15.6											
01280+2255	E476- G 15	420	25	47	11.5 S											
01281+2702	E476- G 16	120	24	236	S -		M-05-04-061	288	59	147						
01281+0215	U01080	132	15	46 D	14.2 SB		M+00-04-165				N0577=					
01281+1317	E353- G 7	72	4	72	12.7 S -											
01282+1655	U01082	162	20	302	14.8 S		M+03-04-052				I1711					
01284+2737	E413- G 8	78	4	112	S											
01285+3758	E296- G 35	60	61	237	S											
01284+4243	E244-IG 32	42	13	358	S...											
01284+3430	U01086	60	89	8	15.0 S		M+06-04-034									
01289+3321	U01089	192	11	283 D	13.8 S		M+05-04-064				N0579					
01291+3313	U01094	132	9	73 D	13.7 SB		M+05-04-065				N0582					
01291+0111	U01092	162	8	13 D	14.2 S		M+00-05-001				N0585					
01291+3256	Z0129.2+3255	0	75	178	15.1						MKH1156	64	146			
01293+2548	E476- G 20	54	7	133	S											
01293+4908	Z0129.5+4909	0	26	347	15.0		M+08-03-029	48	26	347						
01295+2109	U01098	66	60	317	14.8 SB -		M+03-05-004									
01295+3322	E353- G 9	132	10	180	S ()											
01296+3506	U01100	132	19	120 D	13.7 S/SB		M+06-04-037				N0587=					
01299+3345	E353- G 11	108	7	153	S						N0597					
01304+1504							M-03-05-004	60	17	338	I0141					
01305+1647							M-03-05-005	78	74	117						
01305+0733							M-01-03-007	240	116	122	N0680					
01306+3524	U01111	84	9	86 DP	14.5 SB0/SB		M+06-04-038				N0591	MKH1157	5	55 MARK 1157	3	77 52
01306+3025	U01117	9	4380	332	110 D	6.5 S					N0598					
01307+3016	U01117	9	4380	502	34 D	6.5 S					N0598					
01307+2413							M+05-04-069	9								
01309+1219	U01115	42	23	242 D	14.5 IRR		M+14-02-004	30	164	102	I1715					
01309+4230							M+02-05-002									
01310+3030	U01117	9	4380	387	178 D	6.5 S					N0598					

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCES	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER
HHMM	DDMM	HH MM	SS.S DD MM SS	MA MI ANG H	SEMI-POS N (ASSUMES NUK (NU)*CONSTANT)	LOG UNCS	CD	CF	SC	ASSOCIATIONS	ASSOCNS
					12UM	25UM	60UM	100UM	(FIR)	1234	1234
01310+3024	1 31	6.8	+30 24 45 -31	26 7 63 3	.49	.171	10.111	24.481	-12.201C	EABD	83 0224C 34302
01312+3023	1 31	13.2	+30 23 13 -31	50 8 65 3	.191	.50	13.321	3.111	-12.331C	EC	88 015C 33402
01312+3025	1 31	13.9	+30 25 66 -31	36 4 61 3	.361	1.29	10.111	29.611	-12.151CC	EABD	85 423C 34402
01312+3020	1 31	15.7	+30 20 55 -31	49 7 64 3	.251	.51	7.401	28.981	-12.221F	BPA	85 015C 1630
01314+3018	1 31	27.0	+30 18 33 -31	35 10 63 3	.261	3.64	11.051	11.051	-12.591E	GFRC	89 015C 0030
01314-0119	1 31	28.2	+1 28 0 -62	64 19 69 2	.251	.321	.631	1.27	-13.361E	EC	14 0000 0000
01315+5910	1 31	31.7	+59 10 6 -7	35 8 49 3	.111	.251	.621	2.41	-13.241D	DB	96 0000 0000
01317+3644	1 31	43.7	+36 44 56 -77	38 8 64 2	1.571	.381	1.611	5.24	-12.931C	CC	FFAA 82 0000 0000
01317+3638	1 31	44.3	+36 38 45 -78	53 13 65 2	.321	.251	.85	2.61	-13.221C	CC	MG 82 0000 1000
01317+3025	1 31	46.9	+30 25 43 -31	30 7 62 3	.231	.251	1.751	51.651	-12.151D	D	88 84 001C 0050
01318-2549	1 31	52.1	-25 49 15 -80	49 14 66 2	.251	.251	1.42	3.68	-13.031C	CC	I AA 03 0000 0000
01319+3346	1 31	57.9	+33 46 48 -28	61 14 62 3	.251	.251	1.49	1.20	-13.511C	CC	J DD 04 0000 0000
01319-2940	1 31	59.1	-29 40 32 -80	41 7 65 2	.74	2.08	19.57	49.14	-11.541CCDD	BABA	81 0000 12204 1 X0131-296 15
01319-1604	1 31	59.3	-16 4 26 -75	47 11 69 2	.251	.441	1.94	6.10	-12.941DD	DJAA	11 0000 0000
01321+3646	1 32	6.9	+36 46 55 -27	43 11 59 3	.251	.351	.98	.94	-13.361CC	DAB	84 0000 0000
01321+2109	1 32	7.3	+21 9 46 -49	37 13 67 2	.251	.251	.54	1.88	-13.391CC	K EB 04 0000 0000	
01322-1945	1 32	14.6	-19 45 33 -75	82 32 69 2	.251	.621	.401	.95	-13.601D	ECC	12 0000 0000
01322-0735	1 32	16.2	-7 35 47 -68	51 10 69 2	.251	.511	1.08	4.07	-13.061CC	KBA	12 0000 0010
01324-7943	1 32	38.6	-79 43 48 -37	18 3 7 3	.251	.251	.68	1.54	-13.341CC	MIBA	85 0100 0012
01326-5623	1 32	37.3	-56 23 30 -77	39 7 65 2	.331	.78	7.31	14.83	-12.371CCD	HBA	11 0000 0000
01327+3512	1 32	44.4	+35 12 37 -27	58 15 58 3	.251	.251	.52	1.16	-13.501CF	LCF	04 0000 0000
01329-4141	1 32	37.1	-41 28 -73	23 16 64 2	.261	.90	5.66	8.70	-12.531CCC	DA	81 0000 0000
01333-3452	1 33	19.3	-34 52 51 -78	47 13 66 2	.421	.351	1.37	1.47	-13.141CC	ZAD	02 0000 0000
01333-3938	1 33	20.3	-39 38 3 -75	82 29 62 2	.291	.251	.471	1.20	-13.521C	GB	14 0000 0000
01333-1015	1 33	21.7	-10 15 22 -70	66 18 69 2	.881	.541	.401	1.46	-13.501C	J DB	13 0000 0000
01334+0024	1 33	25.7	+0 24 31 -60	48 8 69 2	.251	.331	1.51	2.87	-13.071CC	HAA	14 0000 0000
01336+3940	1 33	36.2	+39 40 2 -22	36 11 57 3	.251	.281	.89	1.61	-13.311CC	CB	88 03 0000 0000
01340+4264	1 34	1.8	+42 4 3 -20	44 11 55 3	.251	.251	.87	2.07	-13.261CC	DBB	34 0100 0000
01340+1552	1 34	5.9	+15 32 38 -46	13 12 60 2	.251	.401	3.01	11.97	-12.601FF	JHD	14 8200 2222F 1 X0134+155 87
01341-3734	1 34	21.1	-37 34 55 -76	24 9 63 2	.591	.291	5.42	12.66	-12.471DDC	JHEA	11 0100 02266 1 X0134-375 28
01342-3638	1 34	13.0	-36 38 1 -77	54 16 65 2	.251	.251	.631	1.77	-13.371CC	BB	14 0010 0010
01342+0916	1 34	25.4	+9 16 5 -65	51 16 69 2	.251	.251	.56	1.79	-13.391CC	CB	04 0000 0010
01344+2238	1 34	25.9	+22 38 1 -38	61 16 67 2	.311	.251	.47	1.23	-13.511D	D	15 0000 0000
01344+2838	1 34	28.3	+28 38 6 -13	44 13 62 3	.251	.251	.67	2.10	-13.321CCD	BB	04 0000 0000
01346-0924	1 34	37.5	-9 24 12 -69	63 11 69 2	.291	.281	.86	1.42	-13.341CC	IRBE	84 0000 0000
01346+5324	1 34	39.4	+53 24 27 -9	66 18 65 2	.451	.251	.39	11.721	-12.791C	E	53 0100 0000
01346+0937	1 34	41.2	+9 37 26 -53	37 9 69 2	.321	.85	4.94	6.57	-12.611DDD	EAAA	11 0100 0000
01348-8826	1 34	48.3	-88 26 4 -32	9 3 152 3	.261	.50	3.24	5.56	-12.761CCB	DBAA	04 0000 0100
01348+3254	1 34	48.8	+32 54 7 -29	62 13 63 2	.251	.79	1.071	1.071	-13.411C	FBH	04 0000 0000
01354+3587	1 35	28.2	+35 7 14 -27	93 20 59 2	.251	.251	.531	1.89	-13.391F	BB	14 0020 1000
01354+2009	1 35	28.4	+20 9 37 -41	75 15 67 2	.431	.281	.61	1.001	-13.491C	BC	04 0000 0010
01355-1814	1 35	31.8	-18 14 39 -76	55 10 70 2	.251	.251	1.33	1.57	-13.201CC	AB	03 0000 0000
01356-4047	1 35	41.0	-40 47 43 -74	39 19 62 3	.471	.351	.47	1.921	-13.401E	EDE	11 0000 0000
01357-6908	1 35	46.8	-69 8 54 -52	14 10 65 2	.251	.41	2.94	6.81	-12.741DDD	BAA	02 0000 0000
01358-4019	1 35	50.0	-40 19 10 -74	43 12 64 2	.251	.351	.85	2.20	-13.261CC	CB	03 0000 0000
01358-1006	1 35	51.3	-10 6 20 -69	80 30 69 2	.251	.461	.401	1.25	-13.541F	K	C 13 0000 0000
01359-2310	1 35	57.7	-23 10 42 -79	58 14 65 2	.251	.441	.46	1.05	-13.551CC	JCB	32 0000 0100
01360-6106	1 36	1.7	-61 6 39 -55	115 43 125 3	.251	.231	.401	1.05	-13.581F	HGH	14 0000 0010
01361-3351	1 36	8.4	-33 51 52 -78	25 10 60 2	.251	.541	.461	1.17	-13.531CC	NE	22 0000 0000
01362+4430	1 36	15.2	+44 30 40 -13	30 7 58 2	.251	.27	2.01	4.20	-12.931DCC	CEAA	34 0000 0000
01363-4916	1 36	22.7	-49 16 20 -74	34 13 63 2	.391	.251	.60	2.24	-13.321CC	F CB	83 0000 0010
01367-3010	1 36	43.8	-30 10 29 -79	31 10 64 2	.311	.241	2.49	6.03	-12.801EDD	KFAA	21 0000 0000
01367-4250	1 36	45.2	-42 50 12 -72	49 18 62 2	.501	.341	.44	1.34	-13.511CCD	JLCC	03 0000 0000
01368-4705	1 36	58.0	-47 5 21 -68	36 7 53 2	.251	.251	2.12	4.18	-12.921CC	EAA	11 0000 0000
01368-5003	1 36	50.0	-50 3 20 -66	58 10 63 2	.251	.251	.601	1.98	-13.351F	KB	24 0000 00304
01370-0659	1 37	1.2	+6 59 10 -54	45 13 69 2	.271	.321	.60	1.31	-13.441CC	CD	04 0000 0000
01370-1753	1 37	6.3	-17 53 0 -73	70 17 69 2	.251	.271	.55	1.30	-13.471CC	ICB	04 0000 0000
01370-4722	1 37	6.7	-47 22 53 -68	50 11 53 2	.401	.351	1.15	3.76	-13.071CC	FBA	02 0000 1000
01371+4618	1 37	6.2	+46 18 53 -15	37 25 68 2	.661	.501	.401	1.36	-13.521C	MB	95 0000 0001
01375+0528	1 37	33.5	+5 28 46 -55	27 13 69 2	.251	.891	1.19	2.59	-13.151CC	DBB	25 0000 0001
01375-1506	1 37	33.5	-15 6 53 -73	78 16 69 2	.251	.271	.70	1.76	-13.351CC	DDC	02 0000 0000
01375+3152	1 37	48.1	+31 52 26 -27	48 11 68 2	.251	.251	1.26	3.70	-13.361CC	KEA	03 0000 0000
01375+3159	1 37	35.7	+31 59 35 -29	61 14 68 2	.271	.701	1.22	1.22	-13.401CC	FCC	24 0100 0000
01376-2856	1 37	40.2	-28 56 54 -79	69 19 65 2	.351	.351	.351	1.62	-13.501CC	IC	11 0000 0001
01377-2817	1 37	42.2	-28 17 13 -79	93 19 65 2	.251	.251	.82	2.20	-13.251CC	BE	03 0000 0000
01378-2230	1 37	51.3	-22 30 16 -78	83 10 70 2	.251	.29	.531	1.001	-13.531DD	DCG	04 0000 1100
01379+2035	1 37	56.1	+20 35 5 -41	56 13 67 2	.391	.491	.59	1.38	-13.441CC	EDC	04 0000 0000
01379-4340	1 37	56.6	-43 40 41 -71	51 10 67 2	1.641	.251	.61	1.101	-13.471C	MESC	04 0000 0000
01380-2909	1 38	3.1	-29 9 55 -79	46 12 63 2	.251	.251	1.06	3.77	-13.091CC	BA	11 0000 0000
01380+0743	1 38	5.9	+7 43 47 -53	50 10 69 2	.441	.311	1.16	2.62	-13.151CC	K AB	04 0000 0000
01381+3433	1 38	21.6	+34 33 29 -27	51 12 62 3	.251	.301	.83	1.68	-13.321CCD	IDBB	03 0000 0000
01384-7513	1 38	25.3	-75 15 45 -42	11 6 64 4	.36	.99	7.64	13.97	-12.371BCC	CAAA	11 0100 1000
01384+1220	1 38	29.4	+12 20 56 -48	42 9 49 2	.251	.361	1.66	5.04	-12.931CCD	AA	01 0000 0000
01387-8223	1 38	44.4	-82 23 50 -62	61 11 49 2	.351	.281	.72	1.15	-13.421DD	F	CD 03 0000 0000
01389-3330	1 39	59.4	-33 30 41 -77	53 11 64 2	.261	.251	.80	1.38	-13.361CC	CC	03 0000 0000
01400-1633	1 40	0.3	-16 33 4 -74	44 9 69 2	.251	.251	1.82	4.40	-12.941CC	EDAA	02 0000 0000
01401+0749	1 40	7.9	+7 49 22 -53	65 20 69 2	.291	.311	.66	1.221	-13.431C	L	E 04 0000 0000
01402-4746	1 40	15.3	-47 46 45 -67	43 14 53 2	.421	.251	.60	1.311	-13.451F	CB	03 0000 0000
01403+1323	1 40	21.6	+13 23 41 -47	37 5 69 2	2.01	7.09	65				

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR FL
01310+3024	U01117	9 4320	65	182	D	6.5	S	M+05-04-069	9										
01312+3023	U01117	9 4320	114	224	D	6.5	S	M+05-04-069	9										
01312+3025	U01117	9 4320	174	224	D	6.5	S	M+05-04-069	9										
01312+3028	U01117	9 4320	218	319	D	6.5	S	M+05-04-069	9										
01314+3018	U01117	9 4320	423	317	D	6.5	S	M+05-04-069	9										
01314+0119	U01120		138	28	91	14.9	S B?	M+00-05-009											
01315+5512	U01124	4+5510	78	15	255	15.3	S												
01317-3444	E353-G 15		96	8	42	17.0	S												
01317-3438	E353-G 14		114	10	348	14.1	S												
01317+3025	U01117	9 4320	561	237	D	6.5	S	M+05-04-069	9										
01318-2549	E474-G 25		108	0	190		S	M+04-04-023											
01319+3346	U01125		34	4	380	14.3	S	M+06-04-039											
01319-2940	E413-G 11		420	3	334	10.8	S												
01319-1604								M+05-04-044	300	93	7								
01321+3446	Z0132.1+3446		0	55	358	14.9		M+03-05-007	48	102	109								
01321+2109	U01126		102	16	248	14.5	S B	M+03-05-010											
01322-1545								M+03-05-008	90	46	234								
01325-0735								M+01-05-008	228	177	114								
01326-2943	E 13-G 16		168	3	86		S B												
01326-3623	E353-G 20		90	3	279		S												
01327+3512	Z0132.8+3513		0	56	62	15.2		M+06-04-042	0	123	107								
01328-4141	E297-G 5		394	24	244	12.2	I												
01333-3452	E353-G 24		72	5	506		S												
01333-5938	E297-G 8		84	31	209		S ()												
01333-1615	E297-G 9		96	89	38		S												
01334+0824	U01143		126	4	340	14.1	S B	M+02-05-010	72	67	256								
01334+0824	U01143		126	4	340	14.1	S B	M+00-05-014	38	146	279								
01336+3940	U01145		96	3	231	15.2	S B	M+07-04-025											
01340+3532	U01149		60	4	239	13.9	S PECULI	M+07-04-026											
01341-3734	E297-G 11		720	65	238	10.9	S	M+05-05-011											
01341-3734	E297-G 12		36	15	353	12.9	S												
01342-3638	E353-G 26		120	18	41		S												
01343-0518								M+01-05-009	30	94	154								
01344+2258								M+04-04-015	24	122	348								
01344+2630	U01154		54	3	246	14.4	S ?	M+05-04-077											
01346-0924								M+02-05-022	0	163	197								
01346+5324	Z0134.7+5325		0	40	56	13.7													
01346+0537	U01157		102	6	259	13.5	S B	M+01-05-018											
01348-0526	E 3-G 1		90	4	336		S B O C												
01348+3258																			
01354+3307	U01184		132	51	236	14.0	S	M+06-04-040											
01354+2809	Z0135.5+2010		0	32	46	15.5													
01355-1814	E343-G 3		60	70	239		S () ...	M+03-05-010											
01356-0847	E297-G 15		60	14	39		S												
01357-6508	E 80-IG 2		126	9	134	13.6	D												
01358-6019	E297-G 16		96	17	223		S () ...												
01358-1006								M+02-05-029	30	187	159								
01359-2310								M+04-05-002	30	34	70								
01360-6166	E114-IG 1		102	50	237		S												
01361-3351	E353-G 29		78	46	76		S												
01362+4830	U01168		96	23	329	13.7	S ?	M+08-04-003											
01363-4016	E297-G 18		90	56	61		S												
01367-3010	E413-G 13		72	30	252		S												
01367-3010	E413-G 14		174	71	71		S												
01367-6250	E244-G 43		102	7	199		S	M+05-05-002	62	39	218								
01368-4705	E297-G 44		120	2	144		S	M+05-05-003	120	62	52								
01368-5003	E297-G 14		120	36	335		S B + S												
01370+0609	U01179		120	12	214	14.4	S	M+01-05-014											
01370-1753	E343-G 3		78	82	214		S												
01370-4722	E244-G 48		90	2	83		S												
01371+4618	U01173		46	43	182	17.8	S												
01375+0528	U01177		180	24	228	13.8	S B	M+01-05-016											
01375-1506								M+03-05-013	48	37	101								
01375+3422	U01176		120	35	14	14.8	S	M+06-04-053											
01375+3159																			
21376-2858	E413-G 16		144	16	258		S	M+05-05-007											
01377-2811	E413-G 18		162	6	289		S	M+05-05-006											
01378-2238	E343-G 11		12	61	67		S												
01379+0335	Z0138.0+2035		0	94	85	14.9	S												
01379-4349	E244-G 50		64	8	349	15.2	S												
01380-2909	E413-G 19		78	8	199		S												
01380+0743	U01184		72	47	179	14.7	S	M+05-05-002	72	38	97								
01383+3433	Z0138.4+3436		0	43	44	14.7		M+01-05-017											
01384-7815	E 29-G 33		108	12	229		S ?	M+06-04-055	30	104	89								
01394+1220	U01192		210	8	44	13.6	S	M+02-05-009											
01397-0223	Z0139.8-0223		0	73	47	14.9	S												
01399-5336	E353-G 33		48	7	91		S												
01400-1633								M+03-05-015	60	6	312								
01401-0744	Z0140.2+0750		0	72	52	15.5	S B	M+01-05-025	18	118	32								
01402-0744	E19-G 19		66	9	201		S												
01403+1323	U01201		600	16	235	12.8	S ()	M+02-05-013											
01406+0838	U01205		216	3	256	14.2	S	M+01-05-028											
01409+0500	U01198		60	75	289	15.1	S ERUPTIVE	M+14-02-006											
01410-4427	E245-G 3		60	3	127		S												
01410-3427	E383-G 36		60	9	52		S												
01410+1154	U01209		90	21	49	13.0	S-IRR	M+02-05-015											
01411+0358	U01210		108	9	118	13.9	S	M+01-05-029											
01412+1648	Z0141.2+1648		0	43	202	14.7		M+03-05-013	24	26	321								
01412-3343	E353-G 37		54	11	239		S												
01413-7923	E 13-G 19		72	77	119		S												
01413-3357	E353-G 38		66	14	88	14.2	D												
01413+0205	U01214		102	16	258	14.0	S B	M+00-05-033											
01415-0243	E 30-IG 4		48	14	185		S												
01416+1715	U01219		84	2	185	13.6	S	M+01-05-014											
01416+3726	U01220		48	3	102	13.6	S	M+06-04-060											
01418+1631																			

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IRAS NAME	RA (J2000)	DEC (J2000)	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	COMP	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS
HHMM DDMM	MM SS.SS	DD MM SS	DEG MIN SS	SEM1 POS H	(ASSUMED NU# (NU)=CONSTANT)	LOG UNCS	1234	CPH	1234	H NAME
01421+2138	1 42 7.0	+21 38 5	-39 74 15	67 2	.27L	.29L	1.64L-13.40L	C	MHDF 05	0000 0000
01423+4056	1 42 21.6	+40 54 59	-73 117 22	62 2	.45L	.25L	1.46-13.46L	C	DKDB 12	0000 0000
01426+3827	1 42 37.6	+38 27 25	-23 54 14	61 3	.25L	.25L	1.04-13.56L	CC	ES 15	0000 0000
01427+0422	1 42 43.8	+4 22 6	-56 57 10	69 2	.25L	.40L	1.45-13.34	CF	L 88	14 0000 0000
01428+2833	1 42 49.3	+28 33 5	-33 85 26	62 2	.25L	.25L	1.32-13.53L	C	D 14	0000 0010
01428-3621	1 42 53.1	-36 21 48	-75 27 16	62 2	.25L	.25L	1.44-13.52L	DC	H GA 04	0000 0000
01428-0404	1 42 53.9	-4 4 36	-63 38 13	69 2	.25L	.37L	1.02-13.32	DD	BB 03	0000 0000
01432+3728	1 43 13.7	+37 28 19	-24 48 12	62 3	.38L	.25L	1.12-13.51	CC	CD 05	0000 00204
01432+0934	1 43 18.9	+9 34 29	-51 40 8	69 2	.25L	.94L	1.05 2.38-13.20	CC	NBB 94	0000 0000
01434+3612	1 43 26.9	+36 12 57	-25 41 11	69 3	.25L	.25L	2.27-13.26	CC	HSS 03	0000 0000
01435-5558	1 43 30.2	-55 58 54	-60 29 10	61 2	.25L	.25L	1.45L-13.44L	F	FCC 04	0000 0000
01437-0606	1 43 42.8	-6 6 59	-65 38 18	69 2	.25L	.52L	1.64-13.22	CC	HBB 03	0000 0000
01439-0853	1 43 55.2	-8 53 19	-67 64 14	69 2	.37L	.27L	1.61-13.38	CC	K CB 05	0000 0000
01440+3631	1 44 1.4	+34 31 27	-27 58 8	62 3	.25L	.25L	1.28-13.47	DC	D BC 04	0000 00204
01442-1339	1 44 13.4	-13 39 20	-71 49 12	69 2	.25L	.36L	1.40 2.82-13.09	CC	GAA 01	0000 0000
01443+1252	1 44 20.4	+12 52 61	-48 44 14	69 2	.71L	.27L	.69 2.15-13.38	DF	J CC 25	0000 0010
01443+3519	1 44 23.9	+35 19 13	-26 28 12	59 3	.25L	.25L	1.67-13.46L	C	NJGB 23	0000 0000
01446+2736	1 44 36.2	+27 36 17	-33 32 12	63 0	.27L	.31L	.73 2.14-13.29	CC	HFB 04	0000 0000
01446+2705	1 44 39.0	+27 5 13	-34 76 21	62 2	.25L	.39L	1.89-13.44	DC	IOB 14	0000 00314
01448+1151	1 44 50.2	+11 51 22	-48 29 9	69 3	.31L	.26L	.82 1.24-13.37	CC	F 8D 34	0100 0000
01450+2519	1 45 0.1	+25 19 15	-36 63 22	66 2	.38L	.27L	.50L 1.27-13.49L	C	CB 35	0000 0000
01450+2710	1 45 4.1	+27 10 53	-34 31 7	64 3	.25L	.37L	3.37 8.34-12.67	ECC	GAA 22	0000 0100
01453-1350	1 45 21.1	-13 50 33	-71 56 10	69 2	.25L	.47L	.78 1.89-13.31	CC	IBD 04	0010 0000
01453-2028	1 45 23.7	-20 28 31	-75 69 16	69 2	.25L	.25L	2.87-13.51	CC	LEA 05	0000 0000
01454-7643	1 45 26.6	-76 43 35	-40 9 8	75	.69L	.25L	1.52 2.87-13.22	CC	BA 23	0100 0100
01455-3350	1 45 30.7	-33 51 0	-76 46 18	57 2	.37L	.25L	1.13 3.08-13.12	CC	BA 23	0100 0100
01457+1116	1 45 42.6	+11 16 24	-69 28 6	69 2	.29L	.38L	3.18 8.29-12.68	DCC	CGAA 24	0000 0100
01457-2154	1 45 42.7	-21 54 3	-76 98 18	69 2	.40L	.27L	.41 1.39-13.51	CF	JLDB 03	0000 0010
01458-5300	1 45 50.1	-53 0 36	-62 30 10	51 2	.29L	.17L	1.33 5.53-12.93	ED	KKDA 01	0000 00204
01458+1221	1 45 52.9	+12 21 56	-48 27 7	69 2	.25L	.60L	2.80 6.13-12.77	DD	DAA 24	0000 0000
01460+2600	1 46 2.3	+26 0 53	-41 46 12	68 2	.25L	.67L	.93 1.94-13.26	CC	DBB 24	0000 0000
01460-1238	1 46 3.1	-12 38 8	-70 56 19	69 2	.25L	.25L	.63 2.33-13.30	DD	DB 03	0000 0010
01461-8135	1 46 10.6	-81 35 47	-54 13 12	68 3	.25L	.15L	.84 1.63-13.32	FCC	KDDB 13	0000 0000
01464+1249	1 46 28.0	+12 49 7	-67 63 19	69 2	.25L	.31L	.48 1.71-13.43	DC	HD 44	0000 0010
01465+2027	1 46 30.3	+20 27 44	-48 64 12	68 2	.37L	.29L	.88 2.32-13.24	CC	IMBB 03	0000 0000
01465-1904	1 46 35.8	-19 0 28	-68 42 17	64 2	.25L	.25L	.38 1.53-13.56	DE	HEB 23	0000 0000
01465-1012	1 46 42.2	-10 12 18	-68 56 13	69 2	.25L	.64L	1.64-13.38	CC	BC 15	0000 0000
01467-4853	1 46 42.2	-48 53 49	-64 33 11	64 2	.25L	.25L	1.12 3.89-13.66	CC	BA 22	0000 0000
01467-1048	1 46 42.4	-10 48 34	-68 44 10	69 2	.25L	.47L	2.74 7.61-12.73	F	DD DCAA 13	0000 0000
01469-1422	1 46 55.9	-14 22 13	-71 35 11	69 2	.39L	.25L	1.36 3.27-13.07	CC	I AA 02	0000 0000
01470-3259	1 47 2.9	-32 59 23	-76 33 12	61 2	.37L	.34L	.90 2.83-13.19	CC	FFBA 01	0000 0000
01471+3127	1 47 6.5	+11 27 14	-49 55 12	69 2	.25L	.43L	.92 1.83-13.27	CC	DBC 05	0000 0010
01472-2719	1 47 12.3	-27 19 52	-77 23 10	67 3	.25L	.28L	2.04 5.32-12.88	CC	DFAA 01	0100 0000
01472-2756	1 47 12.8	-27 56 48	-77 70 15	63 2	.38L	.25L	.78 2.32L-13.26L	C	BB 13	0010 0000
01474+2724	1 47 24.3	+27 24 1	-33 39 13	65 3	.26L	.25L	.55 2.30-13.33	CC	FGEA 14	0000 0010
01474-2209	1 47 27.9	-22 9 13	-76 36 15	69 2	.39L	.25L	.66 1.72-13.37	CC	J DB 11	0000 0000
01475-2742	1 47 34.9	-27 42 42	-77 41 12	66 3	.32L	.34L	1.39 2.70-13.10	CE	KCAA 13	0000 0000
01476-2802	1 47 39.0	-28 2 45	-77 43 24	63 2	.29L	.39L	.75 3.11-13.20	CC	LBC 13	4100 0022C
01477+8625	1 47 42.4	+86 25 43	+24 15 8	42 6	.25L	.11L	1.22 2.71-13.13	DBS	CFAB 66	0100 0000
01477+3329	1 47 47.2	+33 29 34	-28 42 13	63 3	.25L	.25L	.57 1.22-13.47	CC	CC 13	0000 0000
01477+0809	1 47 47.6	+8 9 51	-52 85 12	69 2	.28L	.33L	.64 1.51L-13.48L	D	CG 25	0000 0011
01478+3502	1 47 48.5	+35 0 26	-43 43 11	61 2	.25L	.32L	1.18 2.87-13.13	CC	LGAR 12	0000 0000
01479+6936	1 47 54.2	+69 3 52	-54 37 18	69 2	.34L	.57L	7.47 11.29-12.41	DDD	GBAA 12	0100 0000
01479+2130	1 47 56.5	+21 30 49	-39 59 13	68 2	.25L	.42L	.51 1.24-13.24	CC	DDA 23	0000 0010
01480+2811	1 48 5.9	+28 11 51	-33 51 12	65 3	.25L	.32L	.93 2.10-13.23	CC	LCBB 04	0000 0000
01481-0411	1 48 10.3	-4 11 8	-63 48 9	69 2	.25L	.31L	1.52 3.89-13.01	DC	MAA 22	0000 0000
01481+2144	1 48 11.3	+21 44 54	-39 37 9	68 2	.45L	.60L	2.44 3.81-12.89	DC	EBAB 13	0010 0000
01482+1908	1 48 16.1	+19 8 22	-41 56 10	68 2	.25L	.33L	.86 2.12-13.26	CC	MEB 04	0000 0000
01482-1217	1 48 17.1	-12 17 2	-69 53 15	69 2	.41L	.25L	.65 1.53-13.39	DC	BB 02	0000 0000
01483-3418	1 48 18.2	-34 18 19	-76 46 20	64 2	.25L	.25L	.47L 1.63-13.44L	C	DB 13	0000 0011
01483+2139	1 48 22.6	+21 39 59	-39 87 14	66 2	.38L	.25L	.65 1.00L-13.47L	C	C 15	0010 0000
01484-5741	1 48 27.9	-57 41 15	-56 45 8	70 3	.58L	.61L	.44 1.87-13.60	CF	LCD 03	0000 0010
01484+2220	1 48 28.0	+22 20 8	-38 43 7	68 2	.48L	.84L	8.34 13.48-12.34	CCDD	CAAA 02	0000 0012
01485-0208	1 48 31.1	-2 8 41	-38 28 6	68 2	.43L	.57L	7.81 12.42-13.42	CFDD	CSAA 04	0000 0010
01485+3549	1 48 34.9	+35 49 3	-25 37 11	65 3	.25L	.25L	.93 2.57-13.20	CC	LAB 34	0000 00128
01485-8957	1 48 34.9	-8 57 0	-68 44 9	69 2	.25L	.66L	6.25 13.77-12.42	DDDD	FSAA 02	0000 0100
01487-1245	1 48 44.6	-12 45 38	-70 58 13	69 2	.25L	.33L	1.45 2.14-13.33	DC	DAB 02	0000 0000
01487+3525	1 48 46.5	+35 25 18	-26 64 9	66 2	.51L	.25L	.40L 1.18L-13.55L	CC	BF 25	0000 0000
01487-8418	1 48 47.7	-8 47 7	-63 62 11	69 2	.25L	.35L	1.32 3.31-13.07	CC	GBB 12	0000 0000
01488+1851	1 48 50.8	+18 51 15	-42 60 11	68 2	.36L	.25L	.82 2.15-13.53	CC	G AC 04	0000 0000
01488+0903	1 48 53.2	+9 3 13	-51 44 8	69 3	2.93	.63	.40L 1.28L-13.57L	CCD	AC 45	0000 0000
01489-0639	1 48 57.4	-6 39 37	-67 46 10	69 2	.25L	.35L	1.20 2.09-13.18	CF	MAA 04	0000 0000
01492+0602	1 49 12.8	+6 2 51	-34 60 9	69 2	.41L	.69L	3.32 8.80-12.66	DD	JCAA 22	0000 0100
01492-2129	1 49 15.6	-21 29 38	-73 65 14	69 2	.27L	.52L	.76 1.23L-13.40L	CC	JBC 03	0000 0000
01493+0703	1 49 22.0	+7 3 11	-59 90 17	69 2	.39L	.30L	.20 1.84L-13.40L	CC	D 23	0000 0000
01498+3422	1 49 48.6	+34 22 22	-55 32 8	64 3	.25L	.20L	1.41 4.00-13.02	ECC	GAA 44	0000 0000
01499+3548	1 49 58.8	+35 48 32	-25 38 9	64 3	.25L	.36L	1.60 3.64-13.01	CC	MCAA 43	0000 0000
01503-0341	1 50 18.3	-3 41 31	-62 31 10	69 2	.25L	.72L	1.80 4.75-12.93	CC	FBAA 02	0010 0110
01503+1227	1 50 18.7	+12 27 44	-47 42 10	69 2	.82L	.72L	6.38 12.52-12.44	DDD	CBAA 12	0000 0000
01504-2259	1 50 26.7	-22 59 38	-75 56 25	69 2	.89L	.25L	.45L 1.12-13.54L	C	GFB 13	0000 0000
01504-3621	1 50 27.3	-36 21 15	-74 59 15	62 2	.25L	.25L	.71 1.71-13.33	CC	FBB 03	0000 0000
01505+4343	1 50 32.2	+43 43 8	-17 29 8	59 3	.25L	.47L	3.48 6.56-12.71	CCC	MAAA 02	0000 0000
01506+0357	1 50 37.7	+3 57 6	-55 37 13	69 2	.48L	.44L	.64 1.16L-13.45L	CC	FCC 03	0000 0000
01507-4908	1 50 46.4	-49 8 31	-65 39 11	66 3	.25L	.25L	.54 1.43L-13.45L	F	CC 04	0000 0000
01508+2941	1 50 52.1	+29 41 29	-31 53 10	65 3	.25L	.65L	.85 2.04-13.27	CC	MAB 03	0000 0000
01513+3152	1 51 21.3	+31 52 24	-29 38 12	64 3	.25L	.25L	.72 1.53-13.37	CC	BB 12	0000 0000
01514-0059	1 51 26.2	-0 59 46	-69 51 11	69 2	.25L	.30L	.74 1.33-13.39	CF	FBD 03	0000 0001
01514-2400	1 51 26.3	-24 0 10	-76 45 9	69 2	.25L	.32L	1.37 3.53-13.05	CC	DAA 02	0000 0000
01517+3908	1 51 44.0	+39 8 8	-22 55 23	57 2	.27L	.25L	.40L 1.38-13.52L	F	DC 14	0000 1000
01518-0251	1 51 49.9	-2 51 53	-61 50 11	69 2	.25L	.26L	.73 1.88-13.32	CC	BC 12	0000 0010
01519+3640	1 51 55.7	+36 40 17	-24 30 7	61 3	.25L	1.02	5.54 7.73-12.56	CCC	LAAA 13	0000 0010
01										

IRAS NAME	UGC, UGCA, ESO, CGCG	R MAJ AXIS DIAM	DIST	POS ARG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	R MAJ AXIS DIAM	DIST	POS ARG	NGC, IC	APP, MKN, DDO	R DIS AXIS ANX	POS ARG	NGC, VV, ZW, LISTS	R DIS AXIS ANX	POS ARG	TY OR PL
01421+2138	Z0142.1+2138	0	15	249		15.2													
01423+2054	E297- G 23	74	19	290		14.6 S ?		M+04-05-004		42	126	187	I1725						
01424+3827																52M 101		45	39
01427+0422	Z0142.7+0422	0	28	257		14.8													
01428+2833	U01233	60	83	49		14.7 S		M+05-05-008											
01428-3621	E353- G 41	90	32	235		90-													
01428-0404								M-01-05-031		60	37	2							
01432+3728																			
01432+0934	U01237	108	33	150		15.5 S -		M+02-05-026								62M 024		28	224
01434+3612	U01238	132	7	37	D	13.5 S		M+06-05-003					N0668						
01435-5556	E152-IG 22	36	79	283															
01437-0606								M-01-05-033		12	77	41							
01439-0853								M-02-05-043		36	82	123							
								M-02-05-042		72	133	307	I0159						
01440+3431	Z0144.0+3432	0	37	333		13.2										52M 106		66	60
01442-1339								M-02-05-046		48	31	50							
								M-02-05-045		42	115	250							
01443+1252	U01247	102	23	260	D	14.3 S		M+02-05-029					N0671						
01443+3519	U01248	198	42	237	D	12.9 S -		M+06-05-004					N0669						
01446+2738	U01250	132	6	261	D	13.1 SB		M+05-05-012					N0670						
01446+2705	U01249	480	39	118	D	12.2		M+04-05-009					I1727		V138A		41	199	
01448+1151	U01253	96	50	319		15.5 S		M+02-05-031											
01450+2519	Z0145.0+2519	0	15	188		15.2		M+06-05-010		36	75	182							
01450+2738	U01256	432	11	5	D	11.4 SB		M+04-05-011					N0672		V138B		55	277	
01453-1380								M-02-05-049		24	50	58							
01453-2020	E543- G 15	60	9	278															
01454-7642	E 30- G 3	66	5	15															
01455-3350	E353- G 47	72	7	152															
01457+1116	U01259	138	6	50	D	13.3 S		M+02-05-033					I1728						
01457-2154	E543-IG 16	30	18	213															
01458-5300	E152- G 24	390	18	274		12.0 S													
01458+1221	U01260	54	3	306	D	14.0 SB										MKN 575		6	197
01460+2000	U01265 DC2	66	7	227	DM	14.5 SB		M+03-05-017 2											
	U01265 DC1	66	16	331	DM	14.5 SB		M+01-05-017 2											
01460-1238								M-02-05-050		36	44	80	DDO 14		61	284			
								M-02-05-050		168	43	230	ARP 4		75	338			
01461-6135	E114-IG 9	48	5	260															
01464+1249	U01273	72	89	221		15.5 S		M+02-05-041					N0675						
01465+2027	U01274	120	4	0	D	13.6		M+05-05-018					I0163						
01465-4904	E197- G 2	108	36	63															
01466-1038	U021	136	31	119		13.0 S /SB		M-02-05-051											
01467-4853	E197- G 3	144	7	85															
01467-1048																			
01469-1422																			
01470-3259	E353- G 48	120	7	171															
01471+1127	U01288	60	16	268		14.8 S		M+02-05-047											
								M+02-05-048		48	54	254							
01472-2719	E477- G 8	102	14	41				M-05-05-017											
01472-2758	E414-IG 4	48	5	157															
01474+2724	U01292	204	4	90	D	13.2 S		M+04-05-017											
01474-2209	E543- G 17	84	27	261				M-04-05-010											
01475-2747	E114- G 5	72	18	233				M-05-05-019											
01476-2802	E414-IG 6	78	6	8				M-05-05-020											
01477+5825	U01285	90	6	341	D	14.8 S		M+14-02-000											
01477+5329	Z0147.8+3330	0	28	21		15.0										MKN1808		4	298
																52M 120		28	21
01477+0809	U01300	90	51	174		16.5 DBL SYS													
01478+3502	U01302	156	0	80	D	13.5 SB		M+06-05-013					N0688		MKN1809		6	75	
01479+0553	U01304	192	5	261	D	13.5 S		M+01-05-035					N0693						
01479+2130	U01305	228	11	250	D	13.5 S /S		M+04-05-019					N0691						
01480+2811																			
01481-9411																			
01481+2144	U01310	30	19	57	D	13.9 PECULR		M-01-05-040		48	70	344				52M 121		52	172
01482+1908	Z0148.3+1907	0	87	162		15.7		M+04-05-020					N0694		MKN 343		11	59	52M 122
01482-1217																			
01483-3418	E354- G 1	60	15	278				M-02-05-059		78	30	274							
	E354- G 2	64	72	124															
01483+2139	U01313	180	7	285	D	14.0 SB ()		M+04-05-021					I0167		ARP 31		90	231	
01484-5741	E114-IG 11	54	8	217															
01484+2220	U01315	30	8	282	D	13.7 PECULR													
01485+2206	U01317	306	3	311	D	12.7 S		M+04-05-022					N0695			52M 123		29	107
01485+3549	U01319	54	6	58	D	14.5 SB		M+06-05-020					N0697			52M 126		75	148
01485-0957								M-02-05-060		158	93	310		N0701					
01487-1245								M-02-05-062		42	55	134							
01487-3525								M+06-05-022		24	120	131							
01487-0418								M-01-05-043		60	78	329		N0702		ARP 75		11	341
01488+1851	U01324	96	43	250		14.6 SB		M+03-05-021											
01488+0903																			
01489-0839								M-02-05-065		42	137	338							
								M-02-05-064		30	142	261							
01492+0602	U01334	126	7	50	D	13.2 S													

IRAS NAME	RA	DEC	LAT	POS-UNCS		FLUX DENSITY IN JANSKYS				FLUX CORR				CONF	SMALL-EXTENDED-SOURCE	OTHER-							
				SEMI	POS M	(ASSUMED NUM (MU)-CONSTANT)	LOG	UNCS	COEF	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-										
MM	MM	MM	MM	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PHND	1234	N	NAME	DIG	N	DIG	
01532+3510	1 53 2	+35 10	39	-26	60	26	67	2	.25L	.26L	.40L	1.19	-13.55L	D	MAD	13	0000	0000					
01532+3833	1 53 2	+38 33	39	-58	54	18	89	2	.49L	.33L	1.44	2.85	-13.08	C	M AB	03	0100	0100					
01532+4718	1 53 2	+47 18	39	-16	42	12	93	3	.23L	.29L	1.38	2.62	-13.11	ECC	GAA	35	0000	0000					
01532+5203	1 53 2	+52 03	39	-39	70	13	70	2	.25L	.29L	.45	2.36L	-13.35L	C	JDD	08	0000	0000					
01532+0945	1 53 2	+09 45	39	-39	34	16	99	2	.25L	.35L	.64	1.31L	-13.43L	CF	MCC	23	0000	0000					
01532+3708	1 53 2	+37 08	39	-24	34	16	99	2	.25L	.35L	.64	1.31L	-13.43L	CF	MCC	23	0000	0000					
01532+3524	1 53 2	+35 24	39	-74	30	12	61	2	.25L	.25L	.98	1.75	-13.27	CD	BC	03	0000	0000					
01532+0422	1 53 2	+04 22	39	-53	48	16	67	2	.25L	.99L	.55	1.64	-13.44	DE	FDL	14	0100	0000					
01533+3653	1 53 3	+36 53	37	-24	32	25	62	2	.65L	.66L	.40L	1.02	-13.39L	C	B	15	0000	0001					
01533+2610	1 53 3	+26 10	34	-74	31	11	49	2	.39L	.30L	.94	2.44	-13.21	CC	FAB	02	0000	0000					
01533+1959	1 53 3	+19 59	33	-74	52	10	69	2	.25L	.62L	1.80	4.47	-12.94	DD	GAA	01	0000	0000					
01533+1441	1 53 3	+14 41	33	-46	45	13	69	2	.25L	.29L	.61	1.74	-13.32	CF	BB	14	0010	0000					
01533+7829	1 53 3	+78 29	33	-38	15	11	179	4	.25L	.27L	.92	2.07	-13.25	BB	EAB	03	0000	0000					
01533+7929	1 53 3	+79 29	37	-57	10	8	106	6	.25L	.25L	.54	1.84	-13.39	EC	H CA	24	0100	0000					
01533+3069	1 53 3	+30 69	34	-76	32	9	63	3	.25L	.20L	2.42	4.65	-12.86	BCC	CAA	01	0000	0000					
01533+3633	1 53 3	+36 33	42	-24	83	18	58	2	.29L	.25L	.55	1.00L	-13.52L	D	D	05	0000	0000					
01533+4619	1 53 3	+46 19	33	-53	35	9	70	2	.29L	.27L	1.13	2.36	-13.18	CC	JBB	24	0000	0010					
01533+2831	1 53 3	+28 31	33	-16	39	14	64	3	.25L	.25L	.68	1.61	-13.37	CC	BB	13	0000	0000					
01533+3824	1 53 3	+38 24	33	-43	42	9	69	2	.45L	.29L	1.04	2.52	-13.18	CC	J	00	03	0000	0010				
01533+0442	1 53 3	+04 42	33	-63	89	23	69	2	.25L	.29L	.46L	1.31	-13.53L	F	DB	13	0000	0000					
01533+0918	1 53 3	+09 18	22	-66	56	10	69	2	.25L	.30L	1.38	3.22	-13.07	CC	BA	12	0000	0000					
01533+0085	1 53 3	+00 85	44	-21	52	14	62	3	.25L	.25L	.52	1.60	-13.43	CC	KBB	23	0000	0010					
01533+1446	1 53 3	+14 46	15	-45	55	15	49	2	.25L	.45L	.66L	1.49	-13.40L	CB	HDB	14	0000	0000					
01544+2821	1 54 4	+28 21	29	-32	78	24	44	3	.25L	.25L	.49L	1.67	-13.47L	C	GJC	25	0000	0010					
01544+0536	1 54 4	+05 36	29	-63	40	9	69	2	.34L	.51L	3.19	5.55	-12.76	FBD	JBAA	12	0000	0000					
01544+0042	1 54 4	+00 42	45	-59	41	10	69	2	.25L	.28L	.97	1.91	-13.25	CC	BB	01	0000	0000					
01544+3600	1 54 4	+36 00	28	-25	91	27	67	2	.25L	.49L	.49L	1.15	-13.51L	CC	FC	35	0010	0010					
01544+5711	1 54 4	+57 11	13	-4	50	6	40	3	.25L	.25L	.40L	2.67	-13.36L	C	JC	96	0100	0001					
01544+4415	1 54 4	+44 15	6	-49	48	12	61	3	.25L	.66L	.67	1.94	-13.34	CC	FBA	03	0000	0010					
01544+3348	1 54 4	+33 48	26	-25	27	8	62	3	.25L	.34	3.65	11.36	-12.58	GDCC	GBAA	33	0000	2100					
01544+4441	1 54 4	+44 41	16	-16	22	13	60	4	.25L	.25L	.67	1.63	-13.37	BB	JBB	05	0000	00200					
01544+3908	1 54 4	+39 08	41	-45	45	15	65	3	.25L	.25L	.88	2.26	-13.26	CC	JBB	34	0100	0010					
01544+0314	1 54 4	+03 14	25	-55	85	59	63	2	.40L	.29L	.63	1.47L	-13.43L	C	EB	02	0000	0000					
01544+2737	1 54 4	+27 37	25	-33	31	11	65	3	.25L	.25L	.94	1.73	-13.28	CC	CAB	12	0010	0000					
01550+3706	1 55 0	+37 06	5	-73	56	14	62	2	.25L	.25L	1.10	2.68	-13.14	CC	LBB	01	0000	0010					
01555+0250	1 55 5	+02 50	33	-54	26	8	69	2	.29L	.54	5.03	8.37	-12.57	DDD	MCAA	01	0000	0010					
01555+3828	1 55 5	+38 28	31	-22	24	5	44	4	.25L	.34	2.04	2.61	-13.60	CBB	LBAA	01	0000	0000					
01555+3329	1 55 5	+33 29	9	-74	51	22	65	2	.27L	.25L	.49L	1.02	-13.54L	C	CGD	24	0000	0001					
01556+2507	1 55 6	+25 07	3	-35	40	8	67	3	.25L	.70	6.77	13.07	-12.41	CCC	JBAA	12	0000	0100					
01557+6837	1 55 7	+68 37	17	-48	24	8	24	3	.25L	.38	3.29	6.81	-12.72	CCD	HBAA	02	0010	1000					
01559+0902	1 55 9	+09 02	29	-50	64	11	70	2	.25L	.26L	1.02	1.96	-13.24	CC	BB	35	0000	0000					
01559+3625	1 55 9	+36 25	36	-24	39	13	63	3	.25L	.25L	.70	2.79	-13.24	CC	EDA	14	0000	0000					
01559+5801	1 55 9	+58 01	54	-57	12	6	71	3	.40L	.25L	1.83	6.28	-12.86	CC	EFAA	01	0100	00300					
01559+2439	1 55 9	+24 39	10	-36	69	23	65	2	.35L	.35L	.48L	1.72	-13.43L	C	JCB	24	0000	0000					
01560+0757	1 56 0	+07 57	19	-65	40	13	69	2	.25L	.30L	.63	1.80L	-13.36L	CD	CD	03	0000	0000					
01561+3947	1 56 1	+39 47	29	-71	74	20	61	2	.25L	.25L	.43L	1.47	-13.49L	CC	H EC	13	0000	0010					
01561+0017	1 56 1	+00 17	11	-58	59	18	69	2	.25L	.68L	.53L	1.75	-13.41L	DC	CA	13	0000	0010					
01561+3600	1 56 1	+36 00	9	-43	43	12	62	3	.25L	.25L	.72	1.76	-13.34	CC	KBB	25	0000	0000					
01562+2632	1 56 2	+26 32	9	-75	37	9	69	2	.25L	.30L	1.25	3.81	-13.03	ECD	BAA	02	0000	0000					
01563+0949	1 56 3	+09 49	38	-66	71	20	69	2	.41L	.40L	.51L	1.24	-13.49L	C	KGC	22	0000	0000					
01563+3055	1 56 3	+30 55	9	-75	46	9	65	3	.25L	.25L	.57	1.12	-13.49	DC	G CB	04	0000	0010					
01563+1845	1 56 3	+18 45	52	-41	26	6	68	3	.29	.53	6.95	21.64	-12.36	CECC	BCBA	01	0000	22307	1	X0156+187	25		
01564+0008	1 56 3	+00 08	2	-58	61	11	49	2	.42L	.32L	.74	1.89	-13.32	CF	CB	11	0000	0000					
01567+3040	1 56 7	+30 40	14	-30	21	8	65	3	.29L	.26L	1.95	4.83	-12.91	CC	IFAA	02	0000	0000					
01568+3628	1 56 8	+36 28	48	-58	22	8	33	3	.45L	.25L	.37	1.17	-13.57	CC	H BB	23	0100	0011					
01568+2152	1 56 8	+21 52	33	-74	48	14	69	2	.25L	.25L	.66	1.81	-13.35	EF	BB	01	0000	0010					
01570+3325	1 57 0	+33 25	37	-37	26	10	66	3	.25L	.38L	1.33	3.58	-13.05	CE	JBAB	02	0000	0000					
01571+3336	1 57 1	+33 36	33	-30	28	7	66	3	.25L	.25L	1.77	3.31	-13.08	CC	HAA	02	4000	0000					
01571+0612	1 57 1	+06 12	23	-63	38	12	69	2	.25L	.30L	1.66	6.54	-12.87	DD	CA	02	0000	0010					
01572+0710	1 57 2	+07 10	9	-52	41	15	70	2	.43L	.29L	.74	1.21L	-13.40L	C	BC	35	0000	0010					
01572+2804	1 57 2	+28 04	4	-65	55	14	69	2	.40L	.25L	.88	2.19	-13.25	CF	L AB	02	0000	0000					
01572+0009	1 57 2	+00 09	8	-50	37	8	69	2	.25L	.63	2.34	2.29	-12.98	FDC	DAB	13	0000	0000					
01573+0719	1 57 3	+07 19	45	-64	55	12	69	2	.25L	.52L	.80L	1.87	-13.31L	FC	LIAB	22	0100	0000					
01574+2400	1 57 4	+24 00	52	-36	60	16	66	3	.25L	.33L	.59	1.80	-13.38	CD	GCA	14	0100	0000					
01574+2413	1 57 4	+24 13	55	-36	45	9	68	3	.25L	.25L	1.68	3.14	-13.03	CC	KAB	24	0010	0000					
01575+2420	1 57 5	+24 20	19	-56	65	13	67	3	.25L	.28L	.51	1.61	-13.43	CC	FDB	44	0010	0010					
01575+2251	1 57 5	+22 51	31	-39	32	12	67	3	.25L														

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	GC, IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, VV, ZH, LISTS	N DIS	POS ANG	TY OR FL	
01520+3518	Z0152.1+3511	0	48	65		15.1		M+06-05-045	24	49	217		MKN1010	12	232					
01523+3833	Z0152.3+3833	0	47	209		14.6		M+06-05-049	24	58	89	10172								
01524+4718	Z0152.4+4719	0	40	271		15.4														
01525+3202	Z0152.4+3203	0	79	323		15.2														
01525+3949	U01391	93	86	270		15.5 S		M+02-05-059												
01526+3708	Z0152.7+3709	0	42	82		15.5														
01526+3524	E354- G 12	72	5	218		15.0														
01527+0522	U01395	102	4	210	D	14.5 S		M+01-05-048						UGC 1395				79	215	91
01530+3453	U01398	84	19	247		14.9 S		M+06-05-054												
01530+2410	E477- G 15	72	5	39		S		M-04-05-018												
01531-1959	E343- G 24	66	8	252		S														
01531+1441	Z0153.1+1442	0	80	280		15.2														
01533-7829	E 13- G 26	34	4	142		S														
01533-7829	E 13- G 23	78	68	350		S														
01534-3009	E414- G 11	150	6	153		S														
01535+3433	U01406	96	25	115		14.9 S0		M-05-05-023	120	69	199		H0749=							
01535+0839	U01407	72	40	85		14.8 S0		M+06-05-057					H0749							
01536-2014	E414- G 12	24	18	269		N/S...		M+01-06-001					H0732	MKN1011	20	239				
01538+0424	U01416	108	43	97		15.5 S		M+01-06-007					H0748							
01538-0442								M-01-06-004	132	44	179		H0748							
01538-0918								M-02-06-005	192	22	6		H0753							
01539+4005	U01418	102	28	76	D	14.5 S0		M+07-05-002												
01539+1446	U01420	60	15	170		14.9 S		M+02-06-003												
01544+2821								M+05-05-032	18	134	228		H1792							
01544-0538								M-01-06-008	66	110	162		H0762							
01545-0042	U01429	90	65	104		15.5 S		M+00-06-005					H1756							
01546+3600	U01434	90	37	140		15.4 S0-		M+06-05-064												
01546+5713																				
01546-4413	E245- G 10	258	6	7		14.3 S														
01547+3548	U01437	192	18	106	D	12.6 S		M+06-05-066												
01548+4441	U01438	132	60	234	D	13.8 IRR		M+07-05-003												
01548+3539	U01440	108	11	81	D	13.7 E		M+06-05-067					H0746							
01549+0314																				
01549+2737	Z0154.9+2737	0	72	249		15.2														
01550-3706	E354- G 15	12	54	288		H														
01555+0250	U01449	132	3	27	D	14.0 IRR		M+00-06-009					MKN 582							
01555+3828	Z0155.4+3829	0	31	22		15.3		M+00-06-010	24	59	349		ARP126	8	20	V122			120	299
01555-3329	E354- G 17	150	13	45		S		M+06-05-069	36	60	11									
01556+2537	U01451	72	9	249	D	14.3 SB ?		M+04-05-024												
01557-6837	E 22-16 11	60	8	213																
01559+0902								M+01-06-018	48	49	234									
01559+3625	U01454	84	2	336	D	14.0 S		M+04-05-070					I0178							
01559-5201	E114- G 15	168	26	258		12.8 S														
01559+2439	U01455	180	17	214	D	14.2 SB /S		M+04-05-025												
01560-0757								M-01-06-011	42	114	111									
01561-3947	E297- G 37	144	11	340		S...														
01561+0917	U01457	126	6	290	D	14.3 S		M+00-06-016												
01561+1600	U01460	90	13	270		15.0 S		M+06-05-071												
01562-2632	E477- G 18	114	3	331		S														
01563-3349								M-05-05-024	90	40	77		H0775							
								M-02-06-010	72	109	69		H0775							
01565-3085	E414- G 19	84	55	45		I														
01565+1845	U01464	480	10	105	D	11.3 S		M+03-04-011												
01566-0008	Z0156.6-0008	0	17	277		15.0														
01567+3040	U01467	54	25	235	D	13.4 S		M+05-05-037												
01568-5628	E131-16 4	138	50	214		13.6 S0 + S0														
01568-2152	E544- G 5	66	8	192		S														
01570+2323	U01471	114	27	70	D	13.4 SB /S		M+04-05-026												
								M+04-05-050	24	19	80		H0776							
								M+04-05-029	48	178	174		H0180							
01571+3034																				
01571-0612																				
01572+0710	U01473	120	31	253		14.6 SB		M-01-06-016	240	100	112		H0779							
								M+01-06-028												
01572-0804																				
01572+0009																				
01573-0719																				
01574+2400	U01476	60	78	228		14.6 SB		M-01-06-018	60	139	118									
01574+2415	U01479	66	82	273		14.3 S														
01575+2420	U01486	102	10	54	D	14.5 SB		M-01-06-022	48	117	98									
01575+2001	U01485	66	10	24		14.6 PECULR		M+03-04-012	90	125	35									
01577+2102	U01490	30	12	250	D	14.1 PECULR														
01579+5015	U01493A	48	6	252	D	14.4														
01579+3758	U01493	138	2	351	D	14.0 SB ?		M+06-05-077												
01579+5500	Z0158.0+5500	0	41	173		15.5														
01581-6842	E 52- G 14	72	35	35		S														
01582+1138	U01497	102	6	228	D	12.8 S		M+05-05-042												
01582+1132								M+05-05-043	24	93	214		H0783=	MKN1171	6	242				
01583+0604	U01498	60	4	284	D	14.4 S		M+01-06-027												
01583+3335	U01503	60	12	71	D	14.4 E		M+05-05-044												
01584+2834	U01501	408	22	210	D	12.1		M+05-05-045												

IRAS NAME	IRAS NUMBER	RA (1950)	DEC	GAL LAT	POS-UNCS		FLUX DENSITY		IN JANSKY	CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	
					MA	MI	ANG	H							120M
02005+4302	N	0 55.9	-43 2 13	-49	20 11	61 1	.251	.251	1.58	1.66	-13.40	CC	DB 03	0000	0000
02007+3801	N	0 43.6	+38 1 5	-52	23 7	68 1	.251	.251	1.92	5.66	-12.92	CC	EAA 13	0000	0000
02008+2330	N	0 48.5	+23 50 1	-52	60 16	68 1	.251	.251	1.44	1.44	-13.47	CC	ICBB 15	0100	0000
02008+2541	N	0 49.1	+25 41 43	-34	39 8	66 3	.251	.251	1.30	1.30	-13.44	CC	ICBB 04	0000	0000
02009+0219	N	0 55.0	+2 19 29	-56	55 12	71 2	.251	.251	1.81	1.81	-13.44	CC	ICB 03	0000	0000
02009+4744	N	0 59.1	+47 44 12	-13	41 11	60 3	.251	.251	1.59	2.15	-13.34	CC	ICB 02	0000	0000
02010+1547	N	1 0.7	+15 47 26	-43	60 13	70 2	.251	.251	1.31	2.70	-13.25	CC	CA 03	0000	0000
02010+1010	N	1 5.0	+10 10 13	-66	48 11	69 2	.251	.251	1.30	2.26	-13.16	CC	FBA 12	0100	0000
02011+1925	N	1 9.5	+19 25 39	-40	46 9	68 3	.251	.251	1.57	3.36	-13.47	CC	AA 93	0000	0000
02012+1404	N	1 16.6	+14 4 17	-45	34 12	70 2	.441	.321	.64	1.53	+13.40	CC	CE 06	0100	0000
02014+3824	N	1 25.9	+38 24 24	-57	-32	36 6	.251	.251	1.76	2.82	-13.03	DCC	ECAA 04	0000	0100
02015+0232	N	1 30.4	+2 32 12	-58	35 9	71 2	.251	.251	1.00	2.32	-13.21	CC	BD 02	0000	0000
02015+2333	N	1 55.2	-23 33 14	-73	23 8	69 2	.331	.63	4.02	7.67	-12.64	DCC	DCAA 21	0000	0100
02016+4255	N	1 49.7	+42 55 3	-15	56 16	60 3	.251	.251	1.48	1.67	-13.44	CC	CA 14	0000	0000
02018+4128	N	1 57.8	+41 28 15	-58	57 13	73 3	.251	.251	2.22	3.23	-12.95	CC	EAA 12	0000	0000
02019+4608	N	1 58.0	+46 8 19	-15	57 13	73 3	.251	.251	1.52	1.10	-13.31	CC	BE 55	0000	0000
02020+2844	N	2 7.7	+28 44 47	-31	51 11	68 2	.251	.251	1.37	1.77	-13.47	CC	DA 04	0100	0000
02020+3818	N	2 4.4	+38 18 10	-50	47 11	70 2	.251	.251	1.83	2.24	-13.39	CC	CBF 05	0000	0000
02023+1432	N	2 19.4	+14 32 57	-26	40 12	65 4	.251	.251	1.85	2.03	-13.28	CC	FBB 04	0000	0000
02025+3056	N	2 32.6	+30 56 20	-29	53 12	68 2	.251	.251	1.85	2.58	-13.18	CC	BB 02	0000	0000
02025+3961	N	2 33.6	+39 61 4	-49	39 10	70 2	.251	.331	.86	3.74	-13.21	CC	BB 04	0000	0000
02025+5528	N	2 35.8	+55 28 11	-59	14 9	94 4	.251	.251	.85	2.21	-13.26	CC	EBA 22	0000	0000
02025+5438	N	2 35.8	+54 38 32	-26	36 11	66 4	.251	.251	.74	2.75	-13.23	CC	EHRB 04	0000	0000
02027+4457	N	2 42.6	+44 57 20	-16	32 23	64 3	.251	.251	.51	1.71	-13.42	CC	JBC 24	0100	0000
02028+3641	N	2 49.7	+36 41 24	-68	42 10	69 3	.251	.641	2.32	4.05	-12.90	CC	EAA 01	0100	0100
02028+3237	N	2 50.8	+32 37 34	-73	64 15	63 3	.251	.251	.64	1.65	-13.46	ED	M C 13	0000	0000
02029+7453	N	2 59.3	+74 53 17	-13	64 14	59 3	.251	.471	.56	2.80	-13.271	C	C 24	0000	0000
02030+8432	N	3 1.8	+84 32 10	-32	48 19	70 2	.251	.311	1.49	1.16	-13.51	CC	CF 04	16	0000
02030+7954	N	3 1.8	+79 54 36	-37	42 8	189 3	.251	.251	1.06	3.54	-13.10	CC	JFB 04	0000	0000
02031+8413	N	3 6.6	+84 13 33	-9	4 153	9 4	.221	.44	3.62	10.12	-12.61	DDBB	ABAA 15	0000	15000
02032+5743	N	3 15.2	+57 43 26	-57	33 22	112 3	.251	.251	1.28	1.25	-13.611	C	F DM 03	0100	0000
02032+0532	N	3 17.3	+5 32 2	-62	59 12	69 2	.251	.251	1.51	2.66	-13.32	CC	GGA 01	0000	0000
02033+5521	N	3 19.3	+55 21 12	-59	67 17	49 3	.251	.251	.61	1.23	-13.24	CC	FA 22	0000	0000
02034+4408	N	3 26.3	+44 8 21	-16	62 15	58 1	.251	.251	.55	1.53	-13.24	CC	F BA 04	0000	0000
02037+4419	N	3 41.1	+44 19 54	-16	24 9	68 3	.251	.251	2.23	7.11	-12.79	CC	CBAA 02	0000	0000
02040+3438	N	4 2.7	+34 38 46	-25	76 13	67 2	.251	.251	.55	1.05	-13.511	C	DC 03	0000	0000
02043+5525	N	4 29.1	+55 25 33	-38	12 8	92 4	.321	.331	.90	2.53	-13.21	CC	JFB 23	0000	0100
02044+3243	N	4 28.6	+32 43 6	-27	37 12	65 3	.251	.251	.76	2.56	-13.23	CC	ISB 03	0000	0000
02045+4523	N	4 31.2	+45 23 3	-15	68 16	61 3	.251	.251	.42	1.65	-13.46	CC	LBC 04	0000	0000
02046+6050	N	4 38.8	+60 50 37	-54	53 8	60 4	.251	.251	.53	1.20	-13.49	CC	FCE 11	0000	0000
02047+0856	N	4 47.5	+8 56 31	-49	70 25	70 2	.251	.341	.41	1.71	-13.46	CC	GF 55	0000	0000
02048+1857	N	4 49.1	+18 57 55	-42	37 9	69 3	.251	.261	1.05	2.11	-13.22	CC	AB 03	0000	0000
02048+5527	N	4 51.5	+55 27 2	-59	15 12	86 3	.251	.251	.75	1.40	-13.38	CC	HKBB 24	0000	0100
02049+7121	N	4 59.8	+71 21 38	-45	10 8	28 9	.251	.251	1.05	3.58	-13.10	CC	KFAA 13	0000	0000
02050+3457	N	5 1.0	+34 57 40	-25	51 12	61 3	.251	.281	1.19	1.92	-13.20	CC	LEAB 04	0000	0000
02050+2546	N	5 4.3	+25 46 22	-73	86 19	59 3	.411	.251	.95	1.63	-13.38	CC	CA 12	0000	0000
02051+2322	N	5 8.3	+23 22 18	-72	86 19	69 3	.311	.581	.51	1.60	-13.541	C	IDL 14	0100	0000
02051+1558	N	5 11.5	+15 58 39	-43	54 17	70 3	.251	.351	1.08	1.37	-13.531	C	CD 05	0000	0000
02051+2805	N	5 11.6	+28 05 48	-32	31 10	66 3	.251	.251	1.22	1.56	-13.20	CC	CSA 14	0000	0000
02052+2901	N	5 13.0	+29 1 3	-31	54 13	66 3	.251	.251	.57	1.5	-13.43	CC	CG 04	0000	0000
02052+2007	N	5 16.9	+20 7 2	-39	62 21	68 2	.771	.281	.41	6.14	-13.541	C	G 95	0100	0000
02053+4246	N	5 31.8	+42 46 10	-31	46 14	59 3	.251	.251	1.07	2.11	-13.21	CC	HRS 14	0000	0000
02054+2059	N	5 41.6	+20 59 52	-31	39 12	66 3	.251	.251	.94	2.51	-13.21	CC	BA 04	0100	0000
02057+1406	N	5 42.0	+14 6 47	-45	41 9	70 3	.271	.541	1.93	4.89	-12.91	CC	ECAA 04	0000	0000
02057+1444	N	5 42.1	+14 44 10	-44	44 10	70 3	.231	.431	1.57	3.42	-13.03	CC	LJAB 04	0000	0000
02057+3832	N	5 42.2	+38 32 25	-22	39 7	65 3	.231	.211	1.85	6.59	-12.84	ECC	HDA 02	0000	1000
02057+4658	N	5 44.6	+46 58 51	-18	48 12	59 3	.391	.251	.55	2.06	-13.36	CC	LEBB 04	0100	0000
02057+1845	N	5 46.7	+18 45 47	-44	81 11	70 3	.351	.621	1.48	1.31	-13.491	E	DCD 36	0000	0000
02062+2851	N	5 17.8	+28 51 9	-63	36 10	69 3	.251	.431	1.81	3.63	-12.98	DD	EAA 01	0000	0000
02062+0754	N	5 17.8	+7 54 9	-56	28 7	71 3	.341	1.05	4.90	7.26	-12.60	EDD	KBA 12	0000	0000
02063+3314	N	6 23.4	+33 14 44	-27	40 10	65 3	.251	.251	1.05	1.78	-13.25	CC	BB 03	0000	0000
02063+4415	N	6 23.0	+44 15 17	-16	60 15	60 3	.251	.251	.90	1.07	-13.53	CC	DB 03	0000	0000
02064+0717	N	6 29.1	+7 17 55	-63	63 14	69 3	.371	.361	.48	1.73	-13.03	CC	XHBB 13	0000	0000
02069+3756	N	6 56.8	+37 56 33	-22	22 9	64 3	.251	.251	1.63	3.41	-13.02	CC	LEAA 04	0000	0000
02069+1022	N	6 56.7	+10 22 21	-65	29 8	69 2	.331	.471	5.91	10.97	-12.48	CDD	BBA 01	4020	12128
02069+2339	N	6 59.9	+23 39 4	-72	37 8	69 2	.35	.46	3.31	9.61	-12.64	FCCD	BAAA 01	0000	0000
02070+0854	N	7 0.5	+8 54 57	-65	32 10	69 2	.411	.491	4.53	10.20	-12.56	DCC	EAAA 03	0000	0000
02070+3355	N	7 0.1	+33 55 1	-26	37 12	66 3	.251	.271	.84	1.72	-13.31	CC	CCD 04	0000	0000
02070+4521	N	7 0.7	+45 21 5	-15	39 15	58 1	.251	.251	1.63	2.97	-13.28	CC	BA 03	0100	0000
02071+3057	N	7 6.8	+30 57 18	-21	22 5	64 4	.75	1.03	11.06	26.41	-10.16	CCCC	BAAA 01	2000	1000
02071+1023	N	7 10.5	+10 23 2	-65	50 10	69 2	.59	1.83	.401	17.94	-12.62	LCC	CA E 01	0020	12128
02071+0709	N	7 10.6	+7 9 28	-63	60 11	69 2	.251	.251	1.52	3.42	-13.03	CC	AB 13	0100	0000
02072+1025	N	7 15.9	+10 25 10	-65	27 10	69 2	.49	1.98	5.03	16.32	-12.40	LCC	BACF 01	0020	12128
02078+1033	N	7 38.6	+10 33 22	-65	56 12	69 2	.261	.451	1.41	3.17	-13.37	CC	HGRB 01	0000	0000
02079+3310	N	7 55.2	+33 10 32	-72	42 8	68 2	.251	.241	2.55	7.02	-12.77	DCC	FAA 01	0000	0000
02079+3735	N	7 58.4	+37 35 21	-22	26 6	64 3	.251	.291	2.42	4.95	-12.85	DCC	MDA 13	0000	0000
02079+2239	N	7 58.5	+22 39 39	-72	85 29	69 2	.251	.251	.521	1.43	-13.461	C	CD 12	0000	0000
02079+0537	N	7 59.5	+5 37 0	-52	59 9	71 2	.251	.291	.93	1.78	-13.28	CC	J AC 03	0000	0000
02080+3725	N	8 0.3	+37 25 59	-23	22 5	64 3	.39	.75	6.49	13.68	-12.92	CCCC	CAAA 12	0000	0100
02080+3103	N	8 3.8	+31 3 40	-29	37 6	67 4	.251	.251	2.42	5.25	-12.84				

IRAS NAME	IRAS ID	RA	DEC	POS-UNC	FLUX DENSITY	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS
HHMM	DDMM	MM	SS.S	DD	12UM	12UM	12UM	12UM	NAME	DIS
02093+3714	N 09	37.1	+37 14 39	25 11	.251	.251	4.59	-12.95	CC IEAA 12 0000 0000	
02093+3694	N 09	36.9	+36 9 5	25 13	.251	.251	2.73	-13.20	CC DM BA 12 0000 0000	
02093+4041	N 09	40.4	+40 41 14	25 15	.427	.251	1.35L	-13.48L	E DB 04 0000 0000	
02096+2036	N 09	36.1	+20 36 36	43 13	.37L	.251	1.79	-13.38	CC FFC 12 0000 0001	
02098+8415	N 09	32.0	+84 15 3	37 17	.251	.251	1.80	-13.68	CC HJCC 15 0000 0000	
02099+5310	N 09	54.1	+53 10 40	48 1	.251	.311	1.42	-13.11	CC FAA 04 0000 0000	
02102+5031	N 10	12.7	+50 31 3	62	.251	.17	1.78	-13.29	DBF LFBC 03 0000 0010	
02102+2242	N 10	13.4	+22 42 13	71	.251	.56L	1.27	-13.14	CC GBB 12 0000 0000	
02105+1930	N 10	35.8	+19 35 49	72 17	.26L	.25L	1.29	-13.43	D CD 14 0000 0000	
02108+1621	N 10	33.6	+16 21 17	42	.25L	.54L	1.74	-13.34	CC HESS 04 0000 0001	
02108+1651	N 10	33.8	+16 51 17	41	.25L	.30L	1.86	-13.32	CC DBC 15 0000 0000	
02109+4133	N 10	54.8	+41 33 49	18	.27L	.61	2.84	-12.87	CCC EAAA 03 0000 0000	
02111+4352	N 11	10.8	+43 52 14	53	.25L	.45	2.71	-12.88	DDD DAA 01 0100 0000	
02111+2736	N 11	10.6	+27 36 39	32	.25L	.22L	1.23	-13.16	DC I AB 04 0000 1000	
02113+2525	N 11	22.9	+25 25 33	55	.27L	.22L	1.07L	-13.50L	C BC 25 0100 0000	
02116+4466	N 11	28.6	+44 66 23	52	.32L	.62	5.38	-12.55	CDD ECAA 02 0000 0000	
02115+3958	N 11	34.4	+39 58 49	38	1.11L	.25L	1.79	-13.35	CC M AB 02 0000 0000	
02116+0702	N 11	41.2	+7 02 17	62	.27L	.29L	1.32	-13.53	CC F BC 03 0000 0000	
02118+1114	N 11	33.9	+11 14 18	28	.25L	.83	1.95	-13.29	CC BB 04 0000 0000	
02118+3420	N 11	34.9	+34 20 39	23	.25L	.25L	1.59	-13.44	DC HHBB 05 0000 0000	
02119+4736	N 11	56.6	+47 36 3	62	.39L	.40	2.82	-12.72	DCD DBAA 02 0000 0000	
02120+0059	N 12	4.2	+0 59 46	57	.30L	.93	1.47	-13.45	CC KECC 02 0000 0000	
02124+4123	N 12	37.5	+41 23 68	28	.27L	.36	3.75	-12.76	DCC KCAA 01 0010 0100	
02125+2026	N 12	34.9	+20 26 12	30	.42L	.70	1.20	-13.55L	C HJD 12 0000 0020	
02127+4337	N 12	47.3	+43 37 54	61	.25L	.25L	1.77	-13.40	CC BC 35 0010 0000	
02128+0546	N 12	50	+5 46 39	24	.25L	.32	3.16	-12.60	DCC HGBA 01 0100 0120	1 X0212+057 22
02129+3534	N 12	37.4	+35 34 43	39	.25L	.25L	1.60	-13.50	CC LBB 15 0000 0100	
02130+0123	N 12	2.6	+1 23 17	55	.25L	.25L	2.06	-13.33	CC JBA 03 0000 0120	
02132+3225	N 12	33.3	+32 25 3	27	.25L	.25L	1.55	-13.43	CC DB 01 0000 0000	
02133+2822	N 12	31.8	+28 22 15	31	.25L	.25L	2.16	-13.35	CC FICB 14 0000 0000	
02134+1744	N 12	36.0	+17 44 23	40	.30L	.68	1.37	-13.41	DC BC 52 0000 0000	
02136+2836	N 12	36.6	+28 36 16	71	.25L	.25L	1.70	-13.36	CC DC 14 0000 0010	
02136+3125	N 12	38.5	+31 25 55	71	.33L	.25L	2.68	-12.74	CC CFAA 01 0000 0000	
02137+1209	N 12	43.9	+12 9 35	65	.25L	.27L	1.89	-13.20	CF L BB 03 0000 0000	
02138+5845	N 12	51.2	+58 45 29	55	.25L	.25L	1.88	-13.33	BB FHBA 13 0000 0100	
02140+1134	N 12	9.2	+11 34 54	65	.39	.73	5.89	-12.46	DDDD CBAA 13 0000 0100	
02141+4448	N 12	11.6	+44 48 7	13	.26L	.25L	1.71	-13.42L	C BC 36 0000 0000	
02143+0503	N 12	24.9	+5 03 28	52	.25L	.32	2.03	-13.03	ECC FAA 13 0000 0000	
02144+1419	N 12	27.4	+14 19 2	63	.25L	.31	3.28	-12.66	DCC FBAA 12 0000 0000	
02146+2917	N 12	36.2	+29 17 15	33	.25L	.28L	1.38	-13.17	CC EAB 01 0000 0000	
02146+3803	N 12	46.3	+38 03 49	18	.25L	.29L	1.23	-13.53	DD EC 64 0000 0110	
02148+3534	N 12	49.0	+35 34 38	24	.25L	.25L	1.14	-13.52L	DC IG 86 0100 00128	
02149+3210	N 12	35.9	+32 10 1	57	.25L	.25L	1.58	-13.32	BB ISB 15 0100 1028	
02150+2201	N 12	1.8	+22 01 29	34	.25L	.25L	1.21	-13.49	CF ICD 24 0000 0008	
02150+3139	N 12	2.3	+31 39 2	27	.25L	.25L	4.04	-12.88	CC DAA 04 0000 0000	
02151+3653	N 12	2.8	+36 52 6	23	.25L	.25L	2.09	-13.29	CC BB 12 0000 0000	
02151+3653	N 12	2.8	+36 52 6	23	.25L	.25L	2.37	-13.26	CC EBA 05 0100 0010	
02151+1418	N 12	15.2	+14 18 37	3	.37	.95	24.37	-12.22	CCDD FDBA 11 C100 33307	1 X0215+143 2
02153+3747	N 12	35.7	+37 47 48	22	.25L	.25L	3.19	-13.09	CC LAA 03 0100 0000	
02153+1258	N 12	32.3	+12 58 34	64	.25L	.46L	1.89	-13.25	CC JBA 06 0100 0000	
02156+2356	N 12	36.2	+23 56 57	70	.25L	.25L	2.12	-13.25	CC BB 13 0000 0000	
02156+3721	N 12	36.8	+37 21 54	64	.39L	.25L	1.28	-13.42	CC IFCB 23 0200 0000	
02157+1658	N 12	53.3	+16 58 33	23	9.52	5.41	1.08	-13.52	CC AABE 06 0100 0010	
02157+3501	N 12	47.7	+35 01 57	70	.30L	.25L	1.59	-13.40	CC DB 02 0000 0000	
02158+0520	N 12	48.3	+5 20 29	51	.25L	.25L	1.91	-13.30	CC DBB 14 0000 0000	
02158+1227	N 12	30.9	+12 27 36	65	.43L	.32L	1.27L	-13.39L	E GBE 01 0000 0000	
02161+4129	N 12	6.5	+41 29 5	18	.25L	.25L	1.41	-13.41	CC BC 05 0000 0010	
02161+0138	N 12	24.4	+1 38 15	48	.25L	2.97L	1.16	-13.44L	CC BRC 16 0000 22211	
02161+0030	N 12	26.1	+0 30 12	55	.25L	1.40L	1.87	-13.33	CC BDB 13 0100 0010	
02164+5556	N 12	26.9	+55 56 42	54	.40L	.47L	1.26	-13.44	CC IIBC 14 0200 1010	
02164+7438	N 12	28.9	+74 38 5	41	.41L	.25L	1.08	-13.56	CC FDD 24 0100 0000	
02165+3742	N 12	35.7	+37 42 27	22	.25L	.65	1.34	-13.42	CC HSB 04 0000 0010	
02166+2659	N 12	40.1	+26 59 2	32	.28L	.26L	1.00L	-13.59L	D FD 03 0000 0000	
02167+1300	N 12	46.6	+13 0 41	65	.25L	.44L	2.66	-13.08	CC GDAB 02 0000 0000	
02169+4102	N 12	58.3	+41 02 51	19	.25L	.25L	1.96	-13.26	CC HBB 04 0000 0000	
02169+2048	N 12	58.9	+20 48 30	30	.41L	.25L	1.48L	-13.49L	C CD 05 0000 0000	
02170+3741	N 12	3.0	+37 41 3	22	.25L	.25L	3.26	-13.11	CC ISB 03 0010 0010	
02171+0029	N 12	3.8	+0 29 16	62	.43L	.33L	1.54	-13.10	CC FAA 02 0000 0000	
02171+1617	N 12	16.3	+16 17 54	67	.25L	.35L	1.83	-12.93	CC JAAA 04 0000 0100	
02172+2947	N 12	12.3	+29 47 9	29	.25L	.198	4.39	-12.92	CC AA 02 0000 0000	
02177+1558	N 12	44.8	+15 58 33	68	.25L	.25L	2.87	-13.07	DD JAS 03 0000 0000	
02178+3208	N 12	33.2	+32 08 59	28	.31L	.27L	2.45	-13.07	CC DFAB 04 0000 0000	
02179+7518	N 12	58.3	+75 18 41	40	.25L	.25L	1.46	-13.49	CC FCB 02 0000 0001	
02179+4137	N 12	58.7	+41 37 50	67	.25L	.26L	4.23	-13.02	ED FAB 02 0000 0000	
02181+1407	N 12	7.6	+14 07 22	41	.25L	.27L	2.23	-13.35	DC I BC 33 0100 0011	
02182+4238	N 12	14.2	+42 38 50	17	.25L	.19	2.71	-12.79	ECC EAA 25 0000 0000	
02182+2322	N 12	15.8	+23 22 25	35	.25L	.26L	1.49	-13.42	CC CDB 25 0000 0000	
02184+3907	N 12	26.3	+39 7 47	20	.25L	.28	3.99	-12.97	DCC DBAA 03 0000 0010	
02184+2742	N 12	28.3	+27 42 38	70	.38L	.31L	1.43	-13.45	CC LEDB 22 0000 0000	
02186+3219	N 12	36.1	+32 19 9	27	.25L	.25L	2.05	-13.36	CC JBB 04 0000 0000	
02186+1620	N 12	37.2	+16 20 23	41	.32L	.90	3.23	-13.16	DC JBA 24 0000 0010	
02187+5856	N 12	42.8	+58 56 10	55	.25L	.25L	1.05	-13.53L	C JCC 13 0000 0000	
02187+5024	N 12	43.7	+50 24 29	10	.36L	.25L	5.65	-12.22	CC HIES 92 8282 55433	1 X0218+504 136
02187+1532	N 12	46.1	+15 32 7	62	.27L	.29L	1.47L	-13.30L	C F AC 04 0000 0000	
02188+1219	N 12	51.5	+12 19 16	70	.25L	.25L	1.40	-13.43L	D DF 13 0000 0001	
02188+1219	N 12	51.5	+12 19 16	70	.25L	.25L	1.22	-13.45	CC DM CD 35 0000 0000	
02191+3245	N 12	3.6	+32 45 6	25	.25L	.25L	5.64	-12.95	DD GCA 01 0000 00204	1 X0219+057 36
02192+4737	N 12	14.8	+47 37 25	12	.41L	.25L	3.08	-13.11	CC HGAB 04 0000 20101	
02192+2830	N 12	16.8	+28 30 17	30	.77L	.26L	1.00L	-13.61L	D E 05 0000 0000	
02193+3553	N 12	21.2	+35 53 5	49	.25L	.34L	1.24	-13.14	DC DAA 12 0000 0000	
02193+4207	N 12	23.8	+42 07 10	17	.97	.73	34.39	-11.53	FFFC GCDA 11 1110 5332F	1 X0219+421 18
02193+4209	N 12	30.1	+42 9 8	17	.43	.84	12.23	-11.87	FFFC CBBA 12 0110 5332F	1 X0219+421 123
02193+2103	N 12	34.0	+21 3 6	66	.25L	.34L	3.71	-12.96	CC HAA 03 0010 0010	
02193+4420	N 12	38.0	+44 20 19	13	.38L	.46	1.16L	-13.53L	C LFD 56 0100 00204	
02197+2056	N 12	42.9	+20 56 26	68	.37L	.87L	1.09L	-13.40L	C GBF 05 0010 0010	
02197+2801	N 12	46.2	+28 01 50	38	.25L	.25L	3.33	-13.12	CC BA 04 0000 0000	

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IRAS NAME	UGC, UGCA, ESO, CGCG	R MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	R MAJ AXIS DIAM	DIS	POS ANG	HCC, IC	APP, MKN, DDO	R DIS	POS ANG	VOV, WZ, LISTS	R DIS	POS ANG	TY OR PL	
02092+3714	U01695		108	2 184	D	14.5	S		M+06-05-104				N0865							
02093+3604	E354- G 47		150	12 172			S						N0854							
02093+4041	E298- G 18		66	8 339			S...													
02096+2036	E544- G 25		1200	584 358			C		M-04-06-015											
02098+0415	E 3- G 8		86	1 299			S													
02099+5310	U01699		72	14 41			S...													
02102+3031	E197- G 29		90	56 69	L	15.1	S0-A		M+09-04-004											
02102+2242	E978- G 15		84	11 221		14.7	S...													
02105+1932	E594- G 27		96	34 262		14.8	S		M-04-06-016	72	49	21	N0856							
02108+1621	Z0210.9+1622		0	24 14		15.6	S		M-03-06-016											
02108+1651	Z0210.9+1651		0	17 173		15.5	S						MKN 567		27 231					
02109+4138	Z0210.9+4139		0	20 358		15.0	S		M+07-05-027	48	70	73								
02111+0352	U01716		54	17 259	D	14.3	EX CMPT		M+01-06-056				MKN 569		21 252 32W 043			55 33		
02111+2738	U01718		198	6 214	D	13.0	E		M+05-06-016				N0855							
02115+2323	Z0211.4+2324		0	31 28		15.7	S													
02116+0456	U01720		54	9 108	D	16.4	PECULI		M+01-06-057				10214	MKN1027		7 50				
02116+3958	E298- G 21		108	8 58			S -													
02116+0702									M-01-06-076	60	95	16	10215							
02118+3116	U01726		114	42 2		14.5	S -		M+05-06-017											
02118+5620	Z0211.9+5620		0	58 179		14.9	S													
02119+0736									M-21-06-077	132	107	28								
02120+0959	U01727		78	68 254	D	14.0	S		M+00-06-056				N0863	MKN 590		57 259 MARK 590		59 259 91		
02120+4120	E298-IG 26		42	17 241		15.5	D													
02123+2026	E544- G 30		156	38 128			S		M-03-06-018											
02127+1337	Z0212.8+1338		0	24 21		15.6	S													
02128+0546	U01736		288	12 46	D	12.0	S		M+01-06-061				N0864							
02128+3540	U01737		98	28 272		14.8	S		M+06-06-003				N0861							
02129+3334	Z0212.9+3335		0	43 293		14.7	S		M+06-06-004	48	43	293								
02130+0125	U01741		60	54 227	C	15.1	BBB-C		M+00-06-057											
02132+3225	U01744		138	4 58	D	14.3	S -		M+05-06-019										I1704	
02133+2822	U01747		120	10 190	D	14.0	S		M+05-06-020				N0855							
02134+1744	Z0213.4+1744		0	38 229		14.8	S													
02136+2636	E415-IG 14		60	12 234			S...													
02136+3125	E415- G 15		222	8 126		13.1	S												I1788	
02137+1209									M-05-06-011	120	32	261	I1788							
02138+5045	E115- G 1		60	9 136			S...		M-02-06-046	132	112	32	I0217							
02140+1134																				
02141+4640	U01758		60	84 51		17.0	S /SB		M-02-06-048	64	113	61	N0873							
02143+0503	Z0214.4+0504		0	32 1		15.4	S													
02144+1419	U01759		64	5 308	D	13.6	S		M+02-06-053				MKN1029		30 64					
02146+2917	Z0214.7+2918		0	86 59		15.2	S		M+02-06-052	12	49	268	N0870							
02146+1001	Z0214.7+1002		0	30 55		15.7	S													
02147+0937	Z0214.7+0938		0	32 074		15.4	S													
02148+3534	Z0214.8+3535		0	26 334		15.2	S		M+06-06-007	30	55	368								
02149+3210	U01763		162	24 268		14.8	S		M+05-06-024				I1789							
02150+2201																52W 214			38 220	
02150+3139	Z0215.0+3140		0	69 327		15.4	S													
02151+3652	U01769		60	7 185	D	13.9	S /S		M+06-06-010											
02152+1418	U01768		138	24 4	D	12.5	S		M+02-06-028				N0877							
02154+5747	U01772		66	16 240	D	13.7	S													
02155+1258	U01773		96	33 239		15.3	S		M+02-06-059											
02156+2336	E478- G 22		42	14 51			S ?												N0878	
02156+3721	E355-IG 3		48	6 159			D		M-04-06-021	30	47	55								
02157+3652	Z0215.7+3654		0	88 349		15.5	S													
02157+3501	E355- G 4		90	9 249			S ?													
02158+0525	U01775		114	14 147	D	14.2	S		M+01-06-042											
02158+1227									M-02-06-052	54	58	52				V3024		84 274		
02161+4129	Z0216.1+4130		0	55 354		13.1	S									V3028		93 75		
02164+0315																				
02164+0006	Z0216.4+0005		0	79 204		15.6	S						MKN1031		68 246					
02164+5956	E115- G 3		60	19 155			S													
02164+7438	E 30- G 15		72	4 106			S -													
02162+3742	U01787		84	33 7		14.7	S-IRR		M+06-06-017											
02166+2539									M+04-06-018	48	140	293								
02167+1500									M-02-06-057	48	115	69	I0220							
02169+4102	Z0216.9+4103		0	58 281		15.0	S													
02169+2648	U01792		156	7 232	D	14.3	S		M+05-06-026											
02170+3741	U01793		66	35 264		15.7	S													
02171+0029	U01794		102	55 87		14.6	S		M+00-07-001				MKN 592		14 250					
02171+1617									M-03-07-001	120	24	103	N0887							
02172+2947																				
02177+1958	E545- G 5		174	32 81			S.../I		M-03-07-002										52W 219	51 356
02178+3228																				
02179+7618	E 30- G 14		120	7 316		13.6	S						MKN1032		1 210					
02179+4137	E298- G 29		120	10 164			S -												N0893	
02181+1607	Z0218.1+1607		0	32 226		15.7	S		M+05-07-001	30	74	59								
02182+4238	Z0218.2+4239		0	26 293		15.3	S		M+07-05-042	54	26	293								
02182+2322	U01808		72	58 245		14.7	S		M+07-05-041	42	144	252								
02184+3907	U01813		84	45 73		13.5	S		M+06-06-017											
02184+3907	U01810		126	67 339	D	13.7	S()		M+06-06-023				APP275		66 311 52W 223			78 340		
02184+2742	E415-IG 18		30	32 258			M													
02186+3219	U01816		108	51 359		14.8	S -		M+05-06-027										I1793	
02186+1620	U01814		162	7 185	D	14.0	S /SB		M+03-07-002											
02187+5856	E115- G 8		66	26 108			S -													
02187+5024									M+08-05-005	72	115	219								
02187+1532	Z0218.7+1531		0	88 223		15.0	S		M+03-07-003	42	60	266	I1794							
02188+3210	E415- G 19		270	19 73			S -		M-05-06-014											
02190+3343	U01826		72	9 160		14.6	S		M+06-06-025											
02191+0544									M-01-07-002	210	26	234	N0894/							
02192+4737	U01830		192	40 128		14.8	S		M+08-05-006											
02192+2830	U01828		84	46 21		15.5	S		M+05-06-032							52W 227		60 128		
02193+3553	E355-IG 9		24	27 292			S...													
02193+4207	U01831		2	840		17 832	D		M+07-05-046	2									N0891	
02195+4209	U01831		2	840		122 208	D													

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, 000	N DIS	POS ANG	VCV, VV, ZM, LISTS	N DIS	POS ANG	TY OR FL			
02198+3659								M-04-06-033	30	7	200					62W 204			53 129			
02198+2636																						
02198+5309	Z0219.9+5310	0	0	7 75		15.1																
02200+4108	U01840	108	41	102 D		14.1	PECULR	M+07-06-002								52W 229			37 186			
02201+1124	Z0220.1+1125	0	0	20 328		15.2		M+02-07-004	26	70	232	10222										
02201+6143	U01842	120	21	44 D		13.8 S		M+07-06-004														
02203+3158	Z0220.4+3158	0	0	11 152		14.9		M+03-06-036	24	51	6		MKN1034	4	232	52W 233			11 152			
								M+03-06-035	18	72	262											
02204+6450	E 81- G 8	60	8	307																		
02205+8347	Z0220.0+8348	0	0	58 291		15.7		M+14-02-009	34	142	82											
02206+2705	Z0220.7+2705	0	0	81 123		15.6																
02207+2056	E545- G 10	132	4	12				M-04-06-034														
02207+2127	E545- G 11	480	9	266		19.9 S		M-04-06-035														
02208+6744	U01845	90	42	305		15.7 S		M+08-05-007														
02209+3706	E555-IG 13	60	13	139			D															
02209+3305	E555-IG 12	84	23	122			T															
02210+5319														MKN1035	3	56						
02211+0729								M-01-07-005	78	73	221											
02213+4038	U01855	90	57	44		15.1 SB		M+07-06-008														
02215+0455								M-01-07-007	60	36	290											
02215+0508	Z0221.6+0508	0	0	66 139		15.2		M+01-07-004	46	79	181											
02216+2822	Z0221.7+2823	0	0	14 55		15.7																
02218+2518	Z0221.9+2518	0	0	61 188		15.7		M+04-06-026	30	73	14											
02219+0223	U01862	150	23	261 D		14.0 SC		M+00-07-009														
02221+2549	Z0222.1+2549	0	0	29 215		15.7																
02221+4132	U01868	126	17	224 D		14.4 SB		M+07-06-012	42	44	115								M0906			
02221+1557								M+03-07-008														
02222+5035	U01869	60	63	295		15.7 S		M+08-05-008														
02222+2139	U01871	60	42	320		14.9 S		M+04-06-027														
02223+1922	E545- G 13	90	9	21				M-03-07-011														
02223+6594	Z0222.4+6595	0	0	64 34		15.7																
02224+2402	Z0222.4+2402	0	0	15 186		15.0		M+04-06-029	36	141	16											
02224+1450	Z0222.5+1450	0	0	15 100		15.6		M+02-07-005	18	159	269											
02224+2910	U01880	46	29	120		15.3 SB		M+03-07-010												I1797		
02224+2430	U01881	60	17	13		14.8 S	+COMP	M+04-06-030														
02227+2801	E545- G 14	36	4	145																		
02228+2500	E478- G 28	120	20	270		12.6 SB	() ?															
02229+4155	U01887	126	8	91 D		13.9 S		M-04-06-037	94	51	319									M0922		
02229+3914	U01886	270	13	285 D		13.1 S		M+07-06-017												M0922		
02230+1816	U01888	216	11	244 D		14.3 S		M+06-06-033												M0914		
02231+2782								M+03-07-011	48	129	289									M0918		
								M+04-06-034	30	169	254									M0915		
								M+04-06-033													M0915	
02232+4038	E299-IG 1	102	17	192		13.9 D		M+05-06-041														
02234+3013	U01896	90	7	183		14.6 SB		M-02-07-006	48	18	251											
02234+1126																						
02234+2817	U01895	90	38	270		15.7 SB																
02234+5500	E153- G 33	72	13	123		14.4 S																
02235+4218	E299-IG 2	60	5	171		15.3 S	... ?															
02235+2244	U01898	90	71	313		14.5 S																
02235+8033	U01901	150	15	232 D		13.9 SB		M+00-07-011													M0926	
02236+4136	Z0223.6+4137	0	0	28 323		15.0		M+07-06-020	34	87	75											
02237+2456	E479- G 2	72	15	199			SB...	M-04-06-019														
02237+4127	Z0223.7+4128	0	0	23 286		15.3																
02237+9757	E115- G 11	96	24	68																		
02237+6146	E115-IG 10	60	10	72		15.2 S	... +															
02239+3457	U01910	138	28	349 P		14.8 S		M+06-06-036														
02239+1155	U01908	78	5	111 D		14.5 SB		M+02-07-009														
02240+1526								M+03-07-014	18	23	269										M0927	
02240+2448	Z0224.0+2448	0	0	49 226		15.1		M+04-06-042	48	93	338											
02240+3321	U01913	2	780	158 90 D		10.5 S	/SB	M+05-06-045 2													M0925	
02240+2430	E479- G 4	216	11	115				M-04-06-041	150	92	93											
02242+1444								M-03-07-016	48	52	61										M0944	
02243+3321	U01913	2	780	49 286 D		10.5 S	/SB	M+05-06-045 2													M0925	
02244+4146	Z0224.4+4147 2	0	0	35 316		15.0		M+07-06-023 2	24	114	42										MKN1176 2 52 24	
	U01915 2	54	85	163 D		14.4 S	()	M+07-06-022 2													M0923	
	U01915 2	54	80	220 D		14.4 S	()	M+07-06-022 2													M0923	
02244+4145	Z0224.4+4147 2	0	0	38 324		15.0		M+07-06-023 2	24	140	21										MKN1176 2 77 349	
								M+07-06-021	56	170	186											
02245+3555	U01919	96	39	36		15.0 SB		M+06-06-038														
02245+2523	U01918	2	78	31 35		14.7 SB		M+04-06-046	2													
02245+2252	Z0224.5+2252	0	0	72 263		15.7		M-04-06-047	18	74	46										52W 242 72 263	
								M+04-06-046	30	95	95											
								M+04-06-044	42	115	345											
02246-1521																						MKN1178 17 192
																						MKN1177 43 340
02246+2526	U01918	2	78	71 232		14.7 SB		M+04-06-046 2														
02248+2421	U01921	66	58	273		14.6 SB		M+04-06-051														
02251-1023								M-02-07-010	72	23	353										MKN1039 2 9 52W 244 58 273	
02251+2006	U01931	108	29	207 D		13.7 S																
02252+3105	U01935	270	12	69 D		13.9 S		M+03-07-014													M0930=	
02253+2341	Z0225.3+2342	0	0	78 261		15.2		M+05-06-049													M0931	
02253+1922	U01937	114	18	318 D		13.9 S		M+03-07-015													MKN1040 27 281 MARK 1040 1 272 91	
	U01936	84	82	179		14.8 SB		M+03-07-016													M0935	
02254+2914	Z0225.4+2915	0	0	43 350		15.5															V238 90 104	
02254+4958	E 53-IG 8	24	72	202			T															
02254+5058	E 14- G 1	60	11	145			S...															
02254+1089	Z0225.7+1010	0	0	38 26		15.1		M+02-07-010	36	36	158											
02254-0603								M-01-07-015	72	86	47											
02258+2334	U01950	66	36	330		15.7		M+04-06-056														
02258+4512	Z0225.8+4513	0	0	41																		

IRAS NAME HHMM DDMN	RA HH MM	DEC SS.S DD MM SS	GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKYS				LOG (FIR)	FLUX UNCS	CORR COEF	CI CC	CONF CPFH	SMALL- EXTENDED	SOURCE SES12	-ASSOCIATIONS- H NAME	-OTHER- ASSOCNS BIG H I OIS
				SEMI- MA	POS MI	M ANG	12UM	25UM	60UM	100UM									
02274-4312	27 26.7	-43 12 26	-45 21 8	78 4	.251	.251	.94	1.80	-13.27	BD	I	BB	23	0000	0000				
02275-3157	27 34.9	+31 57 19	-26 35 6	67 3	.281	.251	2.48	0.27	-12.75	DCC	FOAA	22	0000	1100					
02276-5501	27 41.3	+55 01 53	-57 15 8	49 4	1.121	.251	.62	1.51	-13.41	BB	JJBC	04	0000	00214					
02277-3454	27 44.3	+34 54 59	-22 46 12	69 3	.251	.31	3.97	7.63	-12.65	DCC	ECAA	04	0000	0000					
02277-2456	27 45.3	+24 56 19	-22 46 12	69 3	.251	.331	.70	1.11	-13.44	BF	YEBD	05	0000	0000					
02279-0119	27 59.2	+01 19 52	-15 48 15	61 3	.251	.251	.40L	1.24	-13.54L	F	M	B	35	0000	0000				
02280-44508	28 1.5	+44 50 18	-16 48 15	61 3	.251	.251	.62	1.13L	-13.46L	C	I	DC	13	0100	0001				
02281-4010	28 6.8	+40 10 19	-19 47 11	64 3	.251	.251	1.91	2.68	-13.16	CC	AA	02	0000	0000					
02281-2728	28 16.8	+27 28 53	-30 49 18	68 4	.251	.271	.93	1.26	-13.24	ES	JBB	25	0000	0000					
02281-0309	28 11.8	+03 09 33	-56 37 7	74 3	.38	.48	5.32	15.33	-12.44	ECOC	CBAA	01	0000	21001					
02288-2241	28 48.9	+22 41 44	-34 36 9	69 3	.251	.37	2.99	5.13	-12.79	ECC	CAA	55	0000	0100					
02290-3615	29 1.3	+36 15 12	-67 41 8	74 3	.251	.251	.30	1.74	-13.50	CB	BA	14	0100	0010					
02290-0235	29 4.4	+02 35 13	-52 54 12	73 3	.30L	.32	.71	1.16	-13.42	FCC	SBC	04	0100	0000					
02290-0021	29 5.2	+00 21 26	-54 81 13	72 2	.40L	.53L	.54	1.00L	-13.52L	C	XBG	04	0100	0000					
02291-0109	29 11.7	+01 09 59	-54 48 12	74 3	.44L	.27L	.54	1.38	-13.44	BC	JGCC	04	0000	0000					
02292-2309	29 12.5	+23 09 24	-67 59 15	68 2	.42L	.25L	.62	1.20	-13.46	CC	CD	03	0000	0000					
02293-3516	29 35.2	+35 16 28	-23 35 15	68 2	.251	.251	1.12	2.87	-13.14	CC	ESA	14	0000	0000					
02294-0241	29 34.4	+02 41 26	-13 46 12	74 3	.38L	.27L	.65	1.36	-13.42	CD	L	BA	13	0000	0000				
02294-4923	29 39.8	+49 23 42	-10 35 20	83 2	.75L	.74L	.41L	1.56	-13.48L	C	DC	68	0000	0000					
02294-0135	29 39.8	+01 35 24	-55 32 31	77 2	.26L	.36L	.40L	1.15	-13.56L	D	CB	34	0000	00304	1	X0229-015	59		
02297-5653	29 47.9	+56 53 29	-67 19 8	81 4	.251	.42	1.42	2.40	-13.12	BBB	GBAB	25	0000	1200					
02300-2025	30 1.3	+20 25 17	-36 51 9	70 3	.26L	.25L	.72	1.45	-13.38	CC	KBC	43	0000	0000					
02300-2432	30 3.3	+24 32 48	-32 59 16	76 3	.251	.27L	.47	1.09	-13.54	FCC	DC	14	0100	0000					
02300-0023	30 8.2	+00 23 30	-53 50 17	77 4	.251	.51L	.45	1.29	-13.51	CB	JFCO	03	0000	0000					
02300-1902	30 5.6	+19 02 22	-38 79 17	70 3	.28L	.30L	.45L	1.17	-13.53L	D	BBB	26	0000	0000					
02302-3815	30 10	+38 15 4	-67 36 15	85 3	.34L	.25L	.51	1.41	-13.43	CB	FLCA	13	0000	0000					
02302-3231	30 16.8	+32 31 38	-25 49 12	65 3	.25L	.25L	.90	2.25	-13.24	CB	AA	63	0000	0010					
02303-2956	30 23.7	+29 54 54	-48 22 8	77 3	.251	.44	2.68	4.98	-12.82	FCC	GBAA	12	0000	0100					
02303-0812	30 27.8	+08 12 4	-53 29 7	73 3	.25L	.37	2.76	2.72	-12.91	CCC	GAA	02	0000	0000					
02304-2210	30 27.9	+22 10 25	-55 38 10	70 3	.251	.35L	.98	3.48	-13.12	CC	IAA	94	0000	0032C	1	X0230+221	22		
02305-1111	30 33.4	+11 11 44	-61 62 17	74 3	.251	.25L	.45L	1.70	-13.44L	C	FDIB	13	0000	0020					
02305-3958	30 35.8	+39 58 43	-19 66 18	83 3	.251	.25L	.44	1.56	-13.47	DE	FNCE	24	0000	0000					
02307-2158	30 44.9	+21 58 11	-15 39 21	70 3	.251	.28L	.51L	1.32	-13.48L	CC	DC	36	0000	0000					
02307-4407	30 44.1	+44 07 30	-15 38 11	65 3	.251	.38	1.1	3.40	-13.03	CC	SS	04	0000	0000					
02307-5243	30 44.6	+52 43 7	-18 58 11	65 3	.251	.25L	1.23	3.40	-13.03	CC	SS	04	0000	0000					
02307-4403	30 47.5	+44 03 7	-22 62 22	84 3	.251	.25L	.86	1.45	-13.34	DC	JCB	04	0100	0020					
02308-2957	30 51.1	+29 57 54	-28 68 15	68 3	.251	.25L	.71	1.29	-13.46	BC	M	BA	02	0000	0000				
02308-4017	30 53.4	+40 17 21	-13 52 11	62 2	.35	.25L	.40L	1.01L	-13.59L	CC	A	26	0000	00204					
02311-1059	31 7.2	+10 59 2	-44 46 9	73 3	.251	.33L	1.11	2.20	-13.19	CC	KAC	95	0000	0000					1 3 69
02311-2045	31 10	+20 45 27	-34 65 9	70 3	.36L	.51	3.03	8.94	-12.68	DCC	DBAA	15	0010	0000					
02312-2905	31 16.6	+29 05 35	-28 26 5	68 3	1.58	2.61	10.19	64.75	-11.75	BECC	BBAA	31	0000	43113	1	X0231+290	26		
02313-3217	31 20.6	+32 17 13	-26 40 8	66 3	.25L	.31	1.68	3.70	-12.99	ECC	DBA	24	0018	0000					
02314-3243	31 24.3	+32 43 57	-25 59 15	66 3	.25L	.45	2.39	2.39	-13.35	CC	CB	03	0000	0000					
02315-4344	31 31.0	+43 44 15	-64 15 5	74 4	.251	.45	1.96	3.32	-12.98	CB	LBAA	01	0000	0100					
02315-3915	31 34.3	+39 15 48	-12 59 12	67 3	.81	3.08	23.10	89.47	-11.86	BECC	AAAA	01	0000	21001					
02315-3436	31 34.6	+34 36 5	-23 35 19	67 3	.251	.25L	1.34	5.06	-13.09	CC	HGAA	05	0000	0000					
02316-2944	31 37.6	+29 44 42	-28 62 13	69 2	.37L	.40L	.88	1.00L	-13.42L	C	JB	26	0000	0000					
02316-3416	31 41.4	+34 16 41	-24 62 8	68 3	.251	.26L	.60	1.11	-13.47	DC	I	BC	05	0000	0000				
02319-0442	31 51.3	+04 42 37	-57 58 8	76 3	.42L	.30L	.76	1.41	-13.37	CC	FBB	03	0000	0010					
02319-4108	31 54.4	+41 08 27	-17 53 11	64 3	.29L	.25L	.71	1.27	-13.43L	CC	BA	85	0000	0000					
02319-1103	31 58.8	+11 03 44	-61 37 8	75 3	.251	.32L	.72	1.85	-12.90	DCC	GF4A	12	0000	0050					
02321-1947	32 8	+19 47 53	-65 24 10	75 4	.27L	.27L	1.46	2.47	-13.11	CC	KCAB	03	0100	0000					
02321-0900	32 16.5	+09 00 19	-59 34 10	74 3	.27L	.55	1.44	2.00	-13.14	CCC	ESAB	03	0000	0100					
02322-4039	32 14.7	+40 39 5	-18 38 11	64 3	.25L	.25L	1.43	5.09	-12.96	CC	FNAA	13	0000	0000					
02323-0754	32 20.5	+07 54 3	-59 46 12	76 3	.25L	.25L	1.02	3.10	-13.14	CC	AA	02	0000	0000					
02323-3717	32 21.1	+37 17 40	-21 40 11	68 2	.25L	.76L	1.07	3.32	-13.12	CC	MKAA	03	0100	0000					
02323-1552	32 30.6	+15 52 54	-62 38 12	77 3	.25L	.94	2.90	2.90	-13.17	CC	HLEA	02	0000	0000					
02323-3725	32 32.0	+37 25 18	-21 50 12	66 3	.25L	.25L	1.28	3.26	-13.08	CC	FBA	13	0000	0001					
02323-0934	32 36.9	+09 34 19	-60 26 3	75 3	.25L	.38L	2.38	7.98	-12.75	CC	KFA	01	0000	12004	1	X0232-095	30		
02323-0721	32 35	+07 21 18	-58 59 12	76 3	.32L	.26L	.66	2.75	-13.25	CC	MEBA	03	0000	0010					
02323-3842	32 39.6	+38 42 55	-20 55 6	65 3	3.67	1.11	.40L	1.00L	-13.59L	BC	AB	06	0010	13004					2 1 5
02323-3845	32 39.6	+38 45 12	-19 52 12	65 3	.25L	.72	5.87	5.87	-13.06	DC	E	GB	04	0110	13004	1	X0233+387	49	
02323-2341	32 41.3	+23 41 28	-53 48 16	70 2	.38L	.31L	.69L	1.40	-13.37L	C	E	DD	15	0000	00214				
02323-2512	32 42.9	+25 12 27	-32 88 24	68 2	.36L	.44L	.41L	1.74	-13.45L	E	HFB	45	0000	00128					
02324-3129	32 42.2	+31 29 36	-26 38 10	66 3	.25L	.27L	1.60	3.79	-13.00	CC	CAA	85	0000	0000					
02324-3323	32 46.3	+33 23 19	-24 62 13	69 2	.38L	.29L	.45	1.35L	-13.50L	C	CCE	14	0000	0000					
02324-4510	32 46.7	+45 10 34	-14 74 20	61 2	.58L	.25L	.49	1.36L	-13.48L	F	ED	05	0000	0000					
02324-1333	32 41.4	+13 33 47	-42 59 12	72 3	.25L	.32L	.79	1.83	-13.51	CC	FBB	15	0000	0000					
02327-1728	32 55.3	+17 28 35	-64 32 12	79 3	.25L	.25L	1.03	2.40	-13.20	CC	I	CB	14	0000	0010				
02327-1426	32 55.0	+14 26 1	-62 25 10	77 3	.25L	.35L	1.33	1.78	-13.18	CB	CAB	13	0000	0000					
02327-3555	32 57.2	+35 55 58	-22 49 13	66 3	.25L	.25L	.61	1.87	-13.36	CC	CC	05	0000	0000		</			

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKM, DDD	M DIS POS ANG W, ZM, LISTS	M DIS POS ANG W, ZM, LISTS	TY OR FL						
02274-4312	E246- G 16	60	5	42		14.8	S0															
02275-3257	U01980	60	4	117	D	14.5	S	M+05-06-054														
02276-5201	E153-IG 35	30	4	184																		
02277-3834	U01983	216	13	76	D	12.0	S	M+04-06-048				H0949										
02277-2654	Z0227.7+2656	0	47	258		15.7																
02279-0119	U01986	204	17	56	D	13.0	S	M+00-07-27				H0955										
02280-4430	U01987	60	60	192		15.7	E?	M+07-06-028														
02281-4010	U01988	66	21	206		14.7	S	M+07-06-027														
02281-2728	U01990	78	17	65		15.7	PECULR															
02281-0309								M-01-07-019	150	34	4	H0958										
02288+2241	U01996	66	20	321		15.0	S0	M+04-07-004				I1809	32W 048		77	350						
02290-3615	E355- G 24	150	10	125			S					H0964										
02290+0235	Z0229.1+0235	0	20	119		15.7																
	Z0229.0+0236	0	60	305		14.9																
02290-0021	Z0229.1-0021	0	28	24		15.2							MKN1045	17	237							
02291-0109	Z0229.2-0110	0	4	111		15.7																
02292-2309	E479- G 12	48	14	211				M-04-07-008														
02293+5314	U02002	156	3	222	D	12.5	S/IRR	M+06-06-051				H0959										
02294+0041	U02004	84	40	392		14.8	S0	M+00-07-036														
02294+4925	Z0229.4+4925	0	66	231		15.7																
02296-0135	U02009	60	67	230	C	16.0	S	M+00-07-038														
	U02010	102	63	291	D	14.3	S0	M+00-07-037														
02297-3653	E355- G 25	90	6	96			S					I1814										
02300+2025	U02016	24	5	314	D	14.5	PECULR					MKN 368	10	355								
02300+2452	Z0230.0+2453	0	46	285		14.9		M+04-07-096	30	62	313											
02300+0023	U02019	34	5	309	D	14.4	PECULR	M+00-07-039														
02300+1922	Z0230.1+1902	0	23	167		14.9																
02302-3515	E355- G 26	114	6	49			S															
02302+5231	U02022	60	27	33		15.2	E	M+05-07-005														
								M+05-07-006	30	32	313											
02303-2954	E416-IG 1	36	7	148			S															
02304+0012	U02024	72	11	79	D	14.5	S	M+00-07-041														
02304+2210	U02028	90	39	130		14.6	S	M+00-07-011														
02305-1111								M-02-07-030	48	53	285	H0981										
02305+3952	Z0230.6+3953	0	17	9		19.3																
02307+2115	Z0230.7+2116	0	19	306		15.7		M+03-07-026	36	69	81											
02307+4407	U02035	126	10	76	D	14.3	S	M+07-06-033														
02307-5243	E154-IG 2	54	33	226		14.8	S															
02307-4405	E246- G 24	60	16	81			D															
02308+2957	Z0230.8+2958	0	41	278		15.7																
02308+4017	U02038	66	65	62		17.0		M+07-06-035	36	78	105											
								M+02-07-014	18	111	214	I1817										
								M+02-07-015	36	111	214											
02311+2045	U02042	102	5	278	D	12.9	S	M+03-07-027				H0974										
02312+2905	U02045	222	0	311	D	12.1	S	M+05-07-010				H0972										
02313+3217	U02048	240	1	180	D	13.7	S	M+05-07-013				H0973										
02314+3263	U02049	240	22	67	D	15.9	S	M+05-07-012				H0974										
02315-4344	E246- G 25	60	5	187			S0...															
02315-5915	E299- G 7	232	6	212		11.8	S0(C)					H0986										
02315+3439	Z0231.6+3440	0	59	16		15.0		M+04-06-059	42	21	260											
02316+2944	Z0231.6+2945	0	27	311		15.8							52W 254		27	311						
02316+3416	Z0231.8+3417	0	84	77		15.7																
02319-0442								M-01-07-021	60	93	64											
02319+6108	U02060	90	33	351		14.7	S0	M+07-06-037														
02319-1103								M-02-07-033	180	84	302											
02321-1947	E545- G 17	90	1	31			S ?	M-03-07-037														
02321-0900								M-02-07-035	48	69	286	H0985	MKN1046	8	313	MCG 985	2	177	51			
02322+4039	U02066	108	4	76	D	13.2	S	M+07-06-039				H0980										
								M+07-06-040	18	135	51											
02323-0754								M-01-07-022	60	77	138											
02323+5717	U02067	150	40	60		14.8	S	M+06-06-061														
02325-1352								M-02-07-036	120	52	275											
02325+3725	U02069	150	0	311	D	13.2	S0	M+08-06-062				H0988										
02330-0934	U02079	258	109	248		11.0	S0	M-02-07-037				H0991										
02330-0722								M-01-07-023	168	66	282											
02333+3842	U02080	2	360	133	6	D	12.1	S	M+04-06-065	2		I0239										
02333+3845	U02080	2	360	7	134	D	12.1	S	M+04-06-065	2		I0239										
02333+2361	U02079	108	53	238		14.8	S/S0	M+04-07-014														
02333+2512	U02082	378	3	263	D	14.0	S	M+04-07-016														
02334+3129	Z0233.4+3130	0	24	355		14.6		M+05-07-018	30	24	155											
02334+3321	Z0233.4+3322	0	83	190		15.7							52W 261		24	355						
02336+4510																						
02336+1333	Z0233.7+1333	0	40	170		15.4																
02337-1728	E545- G 38	72	20	152			S.../I	M-03-07-040														
								M-03-07-038	24	62	275											
								M-03-07-039	24	87	193											
02337-1426																						
02337+3555	U02096	138	5	51	D	13.8	S0	M+06-06-067														
02338+3306	U02095	84	7	124	D	13.4	S0/S0	M+05-07-021				H0987	MKN1180	6	62							
02338+0029	U02091	108	36	322		15.1	S	M+00-07-050														
02338+0705	U02092	198	99	241		15.6	S	M+01-07-014														
02344-5032	E198- G 22	54	15	43			S...															
02344+4225	U02101	126	38	207		15.1	S	M+07-06-042														
02344-0533	U0208	72	14	124		13.0	S0?	M-01-07-024														
02345+0705	U02102	72	26	113		14.6	E	M+01-07-010														
								M+01-07-015	0	55	23	H0996										
02345+2384	U02104	60	10	56		15.3	S	M+04-07-018														
02345+2053	U02103	54	10	199	D	13.5	S?	M+03-07-035				H0992										
02346+3412	U02105	96	5	284	D	13.9	S0	M+04-06-068														
02346+2533								M+04-07-019	36	57	5		MKN1050		5	259						
02347-2525	E479- G 16	12	2	54			M															
02347-5594	E154- G 4	60	4	233			S :															
02349+4134	U02111	138	32	352		14.8	S	M+07-06-045														
02351-1114								M-02-07-044	48	72	290	N1010										
								M-02-07-045	36	87	13	N1011										
02355-3308	E355- G 30	150	6	188			S :															
02355+2932	U02122	66	47	195		14.7	S/S0	M+05-07-023														
02356+3151	U02125	138	20	222																		

IRAS NAME	RA	DEC	FLUX DENSITY	FLUX CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER		
HHMM	MM SS	MM SS	12000	12000	1234	1234	1234	1234	1234	1234		
02359+2738	35	27	251	251	3.85	-11.11	CC	GFBA	54	0000	0000	
02360+0553	35	4	251	251	27.44	-10.80	CC	AAAA	81	0000	0000	
02360+4439	35	44	251	251	4.30	-12.81	CC	KBA	02	0100	0000	
02360+0853	35	8	251	251	2.16	-13.28	CC	EFAB	35	0100	0000	
02360+2054	35	20	251	251	4.77	-12.59	CC	DDAA	23	0000	0000	
02361+4147	35	41	251	251	1.94	-13.61	CC	KE	14	0000	0000	
02361+1637	35	16	251	251	2.98	-13.20	CC	IDE	95	0000	0000	
02361+1431	35	14	251	251	2.82	-13.14	CC	GAA	02	0000	0110	
02361+3552	35	35	251	251	2.05	-13.27	CC	JAA	05	0000	0000	
02361+1101	35	11	251	251	1.53	-13.16	CC	CSO	25	0000	0010	
02361+2739	35	27	251	251	2.41	-12.89	CC	DAI	11	0100	0000	
02370+2820	37	28	251	251	3.57	-12.63	CC	CCAA	11	0000	10204	
02370+1748	37	17	251	251	4.50	-13.09	CC	AA	12	0000	0000	
02370+3202	37	32	251	251	2.64	-13.22	CC	HEC	29	0000	0000	
02370+1748	37	17	251	251	1.47	-13.48	CC	MCC	28	0000	0000	
02370+1748	37	17	251	251	1.46	-13.48	CC	BE	03	0000	0000	
02370+3202	37	32	251	251	1.34	-13.42	CC	HCB	43	0000	0000	
02370+3202	37	32	251	251	4.41	-12.89	CC	AAA	14	0000	0000	
02370+1637	37	16	251	251	1.29	-13.41	CC	MCC	15	0000	0000	
02370+0838	37	8	251	251	6.36	-12.92	CC	IDA	11	0000	01304	
02381+4523	38	45	251	251	9.24	-11.23	CC	AAA	91	0000	41704	
02382+0022	38	0	251	251	1.77	-13.34	CC	BB	05	0000	0011	
02382+1338	38	13	251	251	1.47	-13.44	CC	J	00	11	0000	0000
02383+2115	38	21	251	251	1.52	-13.51	CC	MNCC	03	0000	0000	
02383+1921	38	19	251	251	1.29	-13.52	CC	BC	14	0000	0000	
02384+4151	38	41	251	251	4.97	-13.09	CC	CD	93	0000	0000	
02384+0828	38	8	251	251	1.22	-13.54	CC	HBC	14	0100	0000	
02384+1735	38	17	251	251	2.87	-13.23	CC	EPCA	03	0000	0000	
02384+1900	38	19	251	251	1.92	-13.21	CC	JIAA	23	0000	1000	
02384+4308	38	43	251	251	1.00	-13.51	CC	MCC	96	0000	0000	
02391+5428	39	54	251	251	1.60	-13.33	CC	K	16	0000	0100	
02391+0013	39	0	251	251	6.46	-11.84	CC	BBAA	13	0100	41704	
02391+0444	39	4	251	251	1.81	-13.44	CC	DE	76	0000	0000	
02391+1653	39	16	251	251	1.17	-13.55	CC	DDJ	05	0100	0000	
02391+1800	39	18	251	251	1.95	-13.38	CC	KDDC	14	0000	0000	
02391+3919	39	39	251	251	2.11	-12.79	CC	CSAA	13	0000	0000	
02391+3435	39	34	251	251	9.41	-12.52	CC	CAAA	04	0000	0000	
02391+2101	39	21	251	251	0.83	-13.52	CC	CCF	03	0000	0000	
02396+2546	39	25	251	251	1.77	-13.38	CC	I	04	01	0000	0000
02396+2921	39	29	251	251	11.54	-12.43	CC	SCCC	SCAA	44	0000	0000
02398+2620	39	26	251	251	7.8	-11.65	CC	BB	11	0000	0000	
02400+4012	40	40	251	251	1.70	-13.32	CC	K	03	12	0000	0000
02400+3206	40	32	251	251	1.93	-13.39	CC	L	03	08	0000	0000
02401+0913	40	9	251	251	3.74	-13.11	CC	BB	15	0000	0000	
02402+0723	40	7	251	251	240.46	-11.94	CC	AAAA	14	0000	0000	
02402+3215	40	32	251	251	1.80	-13.31	CC	LBB	77	0000	0000	
02403+1238	40	12	251	251	4.92	-12.83	CC	IHAA	24	0000	0000	
02403+1238	40	12	251	251	1.11	-13.57	CC	D	CE	14	0000	0000
02404+3707	40	37	251	251	2.59	-12.70	CC	I	AA	01	0000	00394
02405+3134	40	31	251	251	3.08	-13.04	CC	DBA	04	0100	0000	
02405+0829	40	8	251	251	1.95	-13.34	CC	J	BB	02	0000	0010
02406+1627	40	16	251	251	1.53	-13.14	CC	EBB	14	0100	0000	
02407+0445	40	4	251	251	9.28	-12.95	CC	L	AA	34	0000	0010
02407+3210	40	32	251	251	3.43	-13.21	CC	GDC	38	0000	0000	
02407+3217	40	32	251	251	3.52	-13.00	CC	CAD	15	0000	0000	
02408+3835	40	38	251	251	1.89	-13.56	CC	DM	15	0000	0010	
02409+0855	40	8	251	251	1.81	-13.46	CC	DCB	17	0000	0010	
02409+6100	40	61	251	251	1.23	-13.35	CC	ICAB	14	0000	0010	
02409+6100	40	61	251	251	1.53	-13.34	CC	MCC	14	0000	0000	
02410+3308	41	33	251	251	32.39	-12.36	CC	BB	29	0100	0000	
02410+3308	41	33	251	251	0.28	-13.38	CC	GFBC	04	0000	0000	
02410+0720	41	7	251	251	1.80	-13.29	CC	GBB	97	0000	0000	
02411+0109	41	1	251	251	6.05	-12.94	CC	EB	25	0000	00320	
02411+1457	41	14	251	251	3.39	-13.08	CC	LJAA	03	0000	0000	
02412+1624	41	16	251	251	1.02	-13.47	CC	FBB	03	0000	0000	
02419+2913	41	29	251	251	1.25	-13.50	CC	IDB	05	0100	0000	
02413+3850	41	38	251	251	6.12	-12.96	CC	GBAA	03	0000	0000	
02416+1722	41	17	251	251	2.04	-13.28	CC	EBB	04	0000	0000	
02416+4146	41	41	251	251	3.93	-12.95	CC	PAA	22	0000	0000	
02417+6846	41	68	251	251	1.26	-13.42	CC	HAB	03	0000	0000	
02418+2623	41	26	251	251	0.84	-13.69	CC	FF	00	0000	0000	
02419+1631	41	16	251	251	1.32	-13.48	CC	I	CC	15	0000	0000
02420+0139	41	1	251	251	1.44	-13.49	CC	GC	14	0000	0000	
02420+0507	41	5	251	251	1.54	-13.39	CC	F	CC	25	0000	0000
02421+4222	41	42	251	251	1.23	-13.34	CC	DB	25	0000	0000	
02421+1157	41	11	251	251	1.59	-13.42	CC	ICD	04	0000	0000	
02423+0807	41	8	251	251	2.15	-13.32	CC	HKCB	23	0000	0000	
02423+0834	41	8	251	251	1.84	-13.34	CC	BS	05	0000	0010	
02426+1755	41	17	251	251	1.49	-13.31	CC	SD	04	0000	0000	
02426+1755	41	17	251	251	2.73	-13.19	CC	CKBB	12	0000	00204	
02427+1547	41	15	251	251	3.07	-13.12	CC	KAB	13	0000	0000	
02427+1326	41	13	251	251	1.92	-13.17	CC	NHBB	02	0000	0000	
02427+1843	41	18	251	251	4.53	-12.92	CC	SGAA	02	0000	0000	
02428+0260	41	2	251	251	1.72	-13.35	CC	HAB	14	0000	0000	
02428+3952	41	39	251	251	2.38	-13.24	CC	DCS	03	0000	0000	
02429+1754	41	17	251	251	1.06	-13.13	CC	GBB	01	0100	0000	
02430+4444	41	44	251	251	0.74	-13.22	CC	I	BA	04	0000	00128
02431+3909	41	39	251	251	1.98	-13.39	CC	CD	04	0000	0000	
02432+0301	41	3	251	251	2.04	-13.26	CC	HCB	03	0000	0000	
02433+1334	41	13	251	251	7.27	-12.38	CC	EAAA	21	0000	1010	
02434+1643	41	16	251	251	1.00	-13.50	CC	SG	24	0000	0000	
02434+0550	41	5	251	251	2.49	-12.85	CC	FDAA	03	0000	0100	
02434+2810	41	28	251	251	2.95	-13.14	CC	FGAA	02	0000	0010	
02435+3449	41	34	251	251	1.21	-13.50	CC	CE	16	0000	0000	
02435+0747	41	7	251	251	2.39	-12.95	CC	CSAA	11	0000	0000	
02435+1253	41	12	251	251	8.29	-12.53	CC	SBAR	02	0000	1100	
02435+4149	41	41	251	251	1.68	-13.54	CC	GDC	15	0000	0000	

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IRAS NAME	RA (1950)	DEC	SAL LAT	POS-UNCS	SEMI-MA	POS-MI	ANG-H	FLUX DENSITY IN JANSKYS				CORR	CI	CORP	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCNS
								12UM	25UM	60UM	100UM						
02436-5556	2 43 49.1	-55 56 58	-55 58	3 3	54	3	3	.31	.45	4.58	12.08	-12.52	CCCC	CBAA	91	0000	0100
02437-1053	2 43 43.7	+10 53 23	+10 53	3 3	74	3	3	.261	.381	.85	1.041	-13.461	D	IB	15	0000	0000
02438-0323	2 43 42.4	+3 23 16	+3 23	3 3	62	3	3	.251	.251	.81	3.22	-13.18	CC	ESA	92	0000	0000
02438-3215	2 43 48.6	-32 15 31	-32 15	3 3	65	3	3	.251	.251	1.43	2.38	-13.07	CC	DA	93	0000	0000
02438-7828	2 43 48.7	-28 28 42	-28 28	3 3	65	3	3	.251	.251	.96	2.57	-13.26	CC	BA	93	0000	0110
02438-8042	2 43 51.8	-8 42 26	-8 42	3 3	64	3	3	.251	.251	9.27	29.55	-12.17	FCCC	CBAA	11	0000	33003
02439-7455	2 43 54.1	-74 55 38	-74 55	3 3	49	3	3	.251	.251	11	1.39	-13.12	FBB	FIBB	93	0000	0111
02440-0027	2 44 1.0	-0 27 19	-0 27	3 3	51	3	3	.251	.251	.331	3.78	-13.12	CC	ESA	14	0000	00204
02440-2323	2 44 2.1	+23 23 15	+23 23	3 3	45	3	3	.251	.251	.83	2.04	-13.23	CC	MHBB	15	0000	0000
02441-3029	2 44 11.3	-30 29 2	-30 29	3 3	22	3	3	1.84	5.80	49.85	83.79	-11.59	BBCB	AAAA	22	0000	00424
02442-6931	2 44 15.0	-69 31 31	-69 31	3 3	27	3	3	.631	.251	.37	1.001	-13.611	C	LD	45	0000	0000
02443-2627	2 44 18.1	-26 27 23	-26 27	3 3	77	3	3	.231	.251	.401	1.22	-13.551	F	GD	13	0000	0000
02444-2710	2 44 27.0	-27 10 33	-27 10	3 3	64	3	3	.271	.27	1.41	2.79	-13.09	ECC	KCAA	63	8000	0101
02445-2535	2 44 30.0	-25 35 34	-25 35	3 3	64	3	3	.251	.251	.431	1.18	-13.541	F	LC	13	0100	0010
02445-2142	2 44 33.2	+21 42 31	+21 42	3 3	9	3	3	.251	.251	.69	1.461	-13.421	C	LD	17	0010	0000
02445-1510	2 44 33.8	+15 10 51	+15 10	3 3	39	3	3	.251	.251	.85	1.78	-13.30	DF	BBC	15	0000	0000
02446-2251	2 44 37.3	+22 51 31	+22 51	3 3	63	3	3	.251	.251	.52	1.77	-13.41	EC	BC	14	0100	0000
02447-4102	2 44 44.0	+41 02 28	+41 02	3 3	67	3	3	.251	.251	.23	1.72	-12.94	DCC	EDAA	53	0000	0000
02448-5533	2 44 49.0	-55 33 29	-55 33	3 3	11	3	3	.251	.251	2.08	5.54	-12.86	CC	FAA	12	0000	0100
02449-0029	2 44 50.0	-0 29 3	-0 29	3 3	51	3	3	.251	.251	1.16	3.61	-13.08	CC	KBA	13	0100	1100
02450-0425	2 45 1.1	+0 25 5	+0 25	3 3	68	3	3	.251	.251	.83	1.91	-13.29	CC	CB	64	0000	0000
02450-5032	2 45 1.4	+5 03 2	+5 03	3 3	74	3	3	.251	.251	.31	3.55	-12.59	DCC	FBA	44	0000	23003
02450-4706	2 45 4.8	+4 07 45	+4 07	3 3	59	3	3	.251	.251	.67	1.97	-13.33	EF	JGBB	85	0000	0010
02451-2653	2 45 7.7	+26 53 46	+26 53	3 3	64	3	3	.251	.251	1.54	4.60	-12.97	CC	KAA	04	0000	0000
02451-0032	2 45 10.8	+0 32 12	+0 32	3 3	74	3	3	.251	.251	.93	1.53	-13.31	CC	KGAC	94	0000	0010
02452-3412	2 45 13.0	+34 12 45	+34 12	3 3	23	3	3	.631	.571	.551	1.35	-13.461	D	CB	13	0000	0000
02457-1410	2 45 43.6	-14 10 2	-14 10	3 3	79	3	3	.251	.37	1.78	4.27	-12.92	FCC	BAA	93	0000	0010
02459-1811	2 45 57.4	-18 11 45	-18 11	3 3	62	3	3	.371	.251	.54	1.001	-13.521	C	K DE	15	0000	0000
02461-0028	2 46 6.8	-0 28 51	-0 28	3 3	76	3	3	.251	.381	.39	1.28	-13.561	FD	FEB	95	0000	1100
02462-1531	2 46 19.1	+15 31 12	+15 31	3 3	73	3	3	.251	.261	.50	1.52	-13.451	CC	FCC	16	0000	0022
02462-1301	2 46 16.3	+13 01 3	+13 01	3 3	41	3	3	.48	.40	.97	2.74	-13.18	CD	J BB	65	0000	0000
02463-0058	2 46 18.9	-0 58 24	-0 58	3 3	75	3	3	.251	.251	.83	1.52	-13.34	CC	M BB	25	0000	0000
02463-4020	2 46 21.3	+40 20 34	+40 20	3 3	17	3	3	.261	.251	.59	1.45	-13.45	CC	NBB	24	0000	0000
02463-4622	2 46 22.5	+46 22 18	+46 22	3 3	12	3	3	.251	.251	1.08	2.21	-13.20	CC	IBB	46	0000	0000
02463-0237	2 46 22.7	+2 37 41	+2 37	3 3	49	3	3	.251	.281	1.17	3.61	-13.08	CC	DBA	34	0000	0001
02464-2810	2 46 29.8	-28 10 51	-28 10	3 3	62	3	3	.251	.251	.43	1.66	-13.46	CC	L EC	14	0000	0000
02464-2740	2 46 29.9	-27 40 11	-27 40	3 3	64	3	3	.251	.251	.55	1.61	-13.42	BD	JBC	93	0010	0000
02465-4030	2 46 32.4	+40 30 39	+40 30	3 3	17	3	3	.251	.251	1.11	2.72	-13.15	CC	BB	14	0000	0000
02465-1727	2 46 34.6	+17 27 27	+17 27	3 3	63	3	3	.251	.311	.401	1.50	-13.501	C	FDB	25	0000	0000
02465-3349	2 46 35.1	+33 49 35	+33 49	3 3	23	3	3	.251	.19	1.15	1.59	-13.24	DCB	IAC	15	0000	0000
02466-8539	2 46 37.1	-85 39 14	-85 39	3 3	266	3	3	.251	.341	.36	1.35	-13.54	CC	LDCC	94	0000	0010
02467-3446	2 46 49.8	+34 46 51	+34 46	3 3	12	3	3	.251	.251	.66	1.51	-13.39	CC	BB	09	0000	00204
02467-1712	2 46 47.0	-17 12 41	-17 12	3 3	61	3	3	.251	.251	1.00	3.64	-13.11	CC	AA	92	0000	0000
02469-6104	2 46 59.2	+61 04 22	+61 04	3 3	11	3	3	.251	.291	.63	1.531	-13.401	C	D BD	14	0000	0000
02469-1122	2 46 58.2	+11 22 41	+11 22	3 3	29	3	3	.251	.251	.82	2.30	-13.26	BB	HBB	91	0000	0010
02471-0016	2 47 6.1	-0 16 39	-0 16	3 3	75	3	3	.251	.251	.68	1.83	-13.35	CD	LB	94	0000	0000
02471-0734	2 47 8.2	+7 34 26	+7 34	3 3	68	3	3	.42	2.19	14.53	22.83	-12.12	BBBB	CAAA	74	2000	23412
02473-5008	2 47 21.7	+50 08 12	+50 08	3 3	12	3	3	.251	.251	.77	2.12	-13.29	CC	GLC	93	0000	0000
02474-0427	2 47 23.7	+4 27 52	+4 27	3 3	62	3	3	.251	.42	1.27	1.92	-13.19	CC	CC	14	0000	0000
02474-3046	2 47 23.3	-30 46 32	-30 46	3 3	67	3	3	.251	.251	.67	1.92	-13.35	CC	GLCC	22	0100	0000
02475-1222	2 47 34.5	-12 22 9	-12 22	3 3	58	3	3	.251	.251	.58	2.19	-13.33	CC	FCB	02	0000	0000
02475-0104	2 47 35.4	-1 04 10	-1 04	3 3	51	3	3	.251	.301	.45	1.221	-13.521	CC	IBC	95	0000	0000
02476-3858	2 47 37.2	-38 58 33	-38 58	3 3	63	3	3	.251	.48	4.30	6.79	-12.63	CCC	BAA	91	0000	0110
02477-0040	2 47 46.5	+0 40 14	+0 40	3 3	15	3	3	.251	.251	1.49	3.18	-13.05	CC	IGAB	15	0000	0000
02477-7139	2 47 48.7	-71 39 9	-71 39	3 3	10	3	3	.251	.251	1.23	2.65	-13.14	BB	CEAA	82	0000	0010
02477-2028	2 47 47.2	+20 28 10	+20 28	3 3	34	3	3	.251	.301	.64	2.23	-13.31	CC	GBD	76	0000	0000
02482-5235A	2 48 13.2	+52 35 13	+52 35	3 3	36	3	3	.251	.251	.49	1.37	-13.48	CC	FB	03	0100	0000
02482-4659	2 48 14.7	+46 59 33	+46 59	3 3	63	3	3	.251	.251	.80	1.57	-13.34	BB	GEBA	04	0000	0010
02482-0657	2 48 15.7	-6 57 9	-6 57	3 3	55	3	3	.251	.251	.62	1.41	-13.42	CC	CD	04	0000	0000
02483-4302	2 48 20.4	+4 30 2	+4 30	3 3	14	3	3	.251	.251	4.45	7.47	-12.62	CC	JAA	13	0000	0000
02483-0319	2 48 23.4	+3 19 13	+3 19	3 3	48	3	3	.251	.281	1.86	3.33	-12.99	CC	FAA	35	0000	0010
02484-3143	2 48 29.3	-31 43 36	-31 43	3 3	64	3	3	.251	.251	.68	2.30	-13.29	CC	BB	02	0000	0010
02489-2709	2 48 58.3	-27 09 3	-27 09	3 3	63	3	3	.251	.251	.52	1.37	-13.47	CC	HDC	93	0000	0010
02491-4351	2 49 4.1	+4 35 14	+4 35	3 3	14	3	3	.401	.321	.321	1.07	-13.921	E	L KD	26	0000	0000
02491-2824	2 49 9.0	-28 24 19	-28 24	3 3	6	3	3	.251	.321	1.65	3.27	-12.92	CC	EFAA	91	0000	0000
02491-1651	2 49 19.3	+16 51 28	+16 51	3 3	27	3	3	.251	.86	3.56	3.91	-12.78	CCC	EBAA	92	0000	0000
02493-4844	2 49 22.6	+48 44 15	+48 44	3 3	65	3	3	.251	.251	.421	2.65	-13.331	C	IC	25	0000	0000
02493-5910	2 49 24.3	+59 10 33	+59 10	3 3	55	3	3	.251	.251	.401	1.81	-13.591	CC	JDD	24	0000	0000
02494-4111	2 49 28.8	+41 11 32	+41 11	3 3	16	3	3	.251	.251	.51	1.62	-13.43	CC	IBB	93	0000	0000
02496-4200	2 49 38.3	+4 20 0	+4 20	3 3	15	3	3	.291	.32	2.95	9.68	-12.86	CCC	GDAA	24	0000	0000
02498-4721	2 49 53.2	+4 72 21	+4 72	3 3	63	3	3	.251	.251	.63	2.01	-13.34	CC	BB	56	0000	0010
02499-3332	2 49 55.0	-33 32 38	-33 32	3 3	63	3	3	.251	.18	.96	2.86	-13.17	DCC	KDBA	81	0000	0110
02502-0900	2 50 18.6	-9 00 8	-9 00	3 3	24	3	3	.251	.251	.76	1.56	-13.35	CC	GBB	92	0000	0000
02502-7456	2 50 18.7	+74 56 57	+74 56	3 3	14	3	3	.251									

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS MA MI POS N	FLUX DENSITY IN JANSKYS (ASSUMES NU=CONSTANT)	LOG UNCS	FLUX CORR	CI CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-ASSIGNS
HMNM	DDMM	MM SS	DD MM SS	MA MI POS N	LOG UNCS	LOG UNCS	LOG UNCS	LOG UNCS	LOG UNCS	LOG UNCS
02526-0023	2 52 36.3	-0 23 7	-50	16 5 75 4	.26	.70	5.32	11.59	-12.30	CCCC CAAA 11 8100 0000
02528-0447	2 52 48.4	-4 47 5	-53	57 12 77 3	.261	.261	1.15	1.64	-13.24	CC N1AA 04 0000 0000
02531-2544	2 53 8.8	-25 44 43	-62	32 12 81 5	.251	.251	.72	1.31	-13.40	CC HCC 04 0000 0010
02532-2319	2 53 15.4	-23 19 43	-62	48 8 78 2	.661	.271	1.38	1.001	-13.601	C HOG 13 0000 0000
02533-4719	2 53 15.4	+47 19 25	-10	30 6 67 3	.251	.29	2.15	4.25	-12.91	DCC BAA 55 0000 0000
02533+1142	2 53 18.3	+11 42 55	-24	76 34 68 2	.251	.311	1.401	1.32	-13.531	E E 55 0000 0000
02533+0029	2 53 21.1	+0 29 28	-49	20 5 75 3	.251	.79	7.45	11.67	-12.41	CCC BBAA 43 8100 0103
02534-4601	2 53 28.4	-46 1 3	-59	27 13 69 3	.251	.251	.49	1.32	-13.49	CC BBB 03 0000 0000
02535-2737	2 53 31.4	-27 37 27	-52	54 25 83 2	.251	.251	.401	1.11	-13.571	D IC 11 0000 0011
02537-1425	2 53 46.1	-14 23 32	-58	74 8 71 3	.251	.491	1.401	1.32	-13.531	C DFA 15 0000 0000
02538-1353	2 53 49.3	-13 53 3	-58	56 15 84 2	.391	.341	.39	1.001	-13.401	E KGB 13 0000 20001
02538+0424	2 53 52.3	+4 24 40	-46	63 18 73 2	.441	.311	.91	1.381	-13.471	C EI 37 0000 0000
02539+0040	2 53 55.0	+0 40 40	-49	81 22 75 2	.251	.441	1.441	1.12	-13.551	CC AMHA 35 0000 0000
02539+0911	2 53 56.1	+9 13 18	-42	55 10 75 1	.251	.341	1.15	3.10	-13.12	CC ICAD 04 0100 0000
02539+0253	2 53 56.7	+2 53 18	-42	51 47 17	.721	.901	1.401	1.461	-13.531	CC GDCC 35 0000 0000
02540-0717	2 53 56.4	-7 17 43	-62	43 13 75 3	.251	.251	.71	2.38	-13.28	CC GBB 58 0000 0000
02540-2814	2 53 56.4	-28 14 38	-52	58 12 73 3	.251	.251	.58	1.62	-13.41	CC HBB 02 0000 0000
02543+0800	2 54 18.5	+8 0 23	-45	58 14 73 3	.251	.251	1.26	2.27	-13.44	CC ASAB 75 0000 0000
02543+1718	2 54 20.9	+17 18 24	-36	55 14 73 3	.251	.341	.64	1.77	-13.44	CC JHCC 87 0100 0000
02544+0234	2 54 23.2	+2 34 42	-47	18 10 73 4	.251	.281	.89	2.17	-13.23	CC BB 26 0000 0001
02546+1516	2 54 38.1	+15 16 8	-38	71 17 73 2	.391	.371	.59	1.341	-13.441	D HC 56 0000 0100
02547+4617	2 54 42.2	+46 17 53	-11	42 11 65 3	.251	.251	1.37	2.4	-13.11	CC BAA 36 0000 0000
02547+1014	2 54 48.2	+10 14 46	-42	87 27 75 2	.291	.351	.531	2.13	-13.361	D HJB 96 0100 0000
02552+2349	2 55 15.1	+23 49 58	-30	52 13 71 3	.251	.251	.35	1.59	-13.42	CC BB 35 0100 0000
02552+3208	2 55 16.8	+32 8 15	-23	52 12 78 3	.251	.251	1.69	2.61	-13.16	CC EAB 05 0000 0000
02553-0232	2 55 22.1	-2 32 26	-51	37 12 75 4	.251	.391	.92	3.01	-13.17	CC CA 04 0000 0014
02554-1321	2 55 24.9	-13 21 56	-54	51 19 77 2	.251	.251	.88	2.48	-13.22	CC HBA 03 0000 00204
02554-5445	2 55 25.5	-54 45 32	-54	34 15 49 2	.381	.251	.44	1.10	-13.55	ED DD 03 0100 0000
02557-1033	2 55 47.2	-10 33 8	-56	27 7 77 3	.251	.53	2.59	4.98	-12.83	DCC CAA 82 8000 0000
02558+2511	2 55 48.2	+25 11 24	-29	52 18 71 3	.251	.251	.45	1.83	-13.42	FC FB 45 0000 0010
02558-3654	2 55 49.6	-36 54 59	-62	18 10 25 3	.251	.251	1.22	3.90	-13.05	CC DBA 02 0000 0000
02558+0606	2 55 52.7	+6 6 23	-45	46 7 78 4	.251	.251	1.40	5.34	-13.06	CC LIAA 84 0100 0001
02559+4652	2 55 58.3	+46 52 47	-18	42 15 65 2	.981	.251	.57	1.84	-13.58	CC L CB 06 0000 0010
02559-7203	2 55 56.6	-7 20 3	-19	-42 16 8 6	.251	.251	.66	1.70	-13.37	CC CRBA 03 0010 00214
02560+0556	2 56 36.2	+5 56 1	-45	31 13 76 3	.401	.361	.60	1.711	-13.591	CC CF 64 0100 0000
02560+3528	2 56 38.4	+35 28 4	-28	40 12 69 3	.591	.251	.98	4.35	-13.06	CC FRB 74 0000 0003
02567-3217	2 56 44.8	-32 17 49	-62	18 6 78 4	.251	.27	2.29	4.72	-12.67	DBB BAA 82 0000 0100
02567+2502	2 56 56.6	+25 2 21	-29	29 7 71 3	.251	.48	5.33	10.54	-12.51	CCD SBA 84 0000 10204 1 X0256+250 17
02568+3837	2 56 59.1	+38 37 21	-19	31 7 69 3	.50	.31	10.43	15.18	-12.50	DBCC BAAA 83 0000 0000
02568+3918	2 56 55.2	+39 18 1	-17	64 12 71 2	.261	.251	.73	1.391	-13.381	C L BC 05 0010 0000
02569-3648	2 56 55.2	-36 48 37	-61	85 18 97 2	.251	.251	.501	1.23	-13.501	CC K CB 23 0100 0000
02569-4949	2 56 55.2	-49 49 16	-57	31 14 103 3	.251	.251	.55	1.07	-13.61	DD DB 14 0100 0000
02570-2401	2 57 2.7	-24 1 46	-30	27 17 72 2	.291	.251	.41	1.761	-13.451	D CC 85 0100 0001
02570-3726	2 57 4.1	-37 26 38	-61	31 14 83 3	.251	.251	.36	1.42	-13.52	DB FDB 03 0100 0010
02571-4850	2 57 7.7	-48 50 43	-6	28 12 68 3	.251	.251	.95	2.89	-13.17	CC GBB 05 0000 0006
02571-1349	2 57 8.7	-13 49 7	-57	46 12 81 3	.321	.251	.59	1.151	-13.471	C BC 05 0000 0010
02572-0253	2 57 14.2	-2 53 17	-47	47 14 75 3	.251	.271	.46	1.87	-13.37	CC HMBB 35 0000 0000
02572-0234	2 57 15.2	-2 34 26	-47	39 6 75 3	.251	.59	3.60	5.78	-12.72	CCC HBAA 33 0000 0000
02575-4257	2 57 30.5	-42 57 58	-14	51 12 67 3	.251	.251	1.52	3.13	-13.07	CC CAR 44 0000 0000
02575-8320	2 57 32.9	-8 32 20	-33	12 6 149 5	.251	.251	1.37	3.10	-13.05	BB EAA 04 0100 00204
02576-3715	2 57 41.3	-37 15 26	-53	61 8 21 3	.441	.251	.44	1.61	-13.46	DF G CD 13 0210 0010
02578-1100	2 57 48.5	-11 0 15	-56	39 10 75 3	.251	.251	.73	1.38	-13.39	CC FAB 19 0100 0000
02578+4112	2 57 53.9	+41 12 7	-15	61 18 67 2	.291	.261	.43	1.521	-13.481	C E 85 0000 0000
02579+4442	2 57 54.1	+44 42 1	-12	51 9 69 3	.251	.251	2.06	5.511	-12.871	C KAA 24 0010 00128 1 X0257+447 84
02579+4445	2 57 54.4	+44 45 37	-12	30 8 69 3	.251	.231	3.78	5.51	-12.80	DCC MCAB 84 0010 00128 1 X0257+447 84
02580-1720	2 58 3.0	-17 20 58	-59	37 11 80 3	.251	.261	.67	1.89	-13.14	ECC LGBR 84 0000 0000
02580-1136	2 58 4.0	-11 36 55	-56	21 8 76 3	.291	.49	.56	1.77	-13.55	CCD GBB 15 0010 02012
02581-5715	2 58 7.4	-57 15 0	-52	18 14 105 2	.251	.251	.72	1.16	-13.42	CC BB 14 0110 0029
02581-1555	2 58 9.2	-15 55 6	-58	33 12 63 3	.251	.251	.56	2.78	-13.28	CC DB 14 0000 00048 1 X0258-159 148
02583-7039	2 58 23.5	-7 0 39	-46	19 9 174 5	.251	.271	1.87	3.82	-13.08	BB ADA 02 0000 00204
02587+4223	2 58 42.8	+42 23 22	-14	34 8 68 3	.321	.271	1.95	5.25	-12.89	CC IEAA 35 8000 00038
02587+1629	2 58 44.8	+16 29 11	-26	39 8 74 3	.251	.251	.78	1.49	-13.35	CC GBE 56 0000 0003
02589+3254	2 58 54.8	+32 54 42	-26	46 11 70 3	.251	.251	1.34	4.14	-13.32	CC EBA 95 0000 0000
02591-3854	2 59 18.3	-38 54 42	-26	46 11 70 3	.251	.251	.48	1.94	-13.40	CC IC 16 0000 0000
02591-3857	2 59 18.3	-38 57 47	-26	49 41 72 3	.251	.251	.84	2.16	-13.26	CC JKBB 65 0000 0000
02591-8157	2 59 20.9	-8 15 7	-50	35 11 76 3	.251	.251	1.11	2.77	-13.15	CC GAB 13 0000 0000
02599+0209	2 59 58.9	+2 9 1	-47	37 5 75 3	.251	.251	1.17	2.68	-13.14	CC BA 24 0000 00028
03001+4644	3 0 11.2	+46 44 53	-10	52 13 66 3	.261	.251	.72	2.031	-13.311	C CB 15 0000 0000
03002+4612	3 0 17.5	+46 12 18	-11	32 11 68 3	.251	.251	1.02	5.16	-13.01	ED LBA 45 0000 00304 1 X0300+462 23
03003-1905	3 0 21.5	-19 5 29	-59	59 8 79 3	.251	.251	.39	2.16	-13.40	FC FB 43 0000 00204
03003-2303	3 0 23.7	-23 3 43	-60	20 6 82 3	.41	1.34	9.94	23.62	-12.21	CBCC DAAA 01 8000 12102
03004+0411	3 0 26.5	+4 11 61	-45	61 8 77 3	.251	.401	1.16	1.62	-13.24	CC CAC 56 0100 0000
03004-0134	3 0 29.1	-1 34 1	-49	54 14 78 3	.251	.261	.62	1.39	-13.42	CC CC 15 0000 0000
03005-0919	3 0 33.4	-9 19 35	-54	27 11 76 3	.291	.251	.81	2.93	-13.20	CC G BB 03 0100 0000
03006+4312	3 0 39.8	+43 12 9	-13	46 11 69 3	.251	.251	1.26	4.02	-13.04	CC EBA 45 0000 0000
03006-3404	3 0 40.1	-3 4 36	-63	41 15 78 2	.301	.261	.49	1.32	-13.49	CC GCCE 54 0000 0010
03007+0417	3 0 47.0	+4 17 52	-63	39 11 77 3	.251	.271	.36	1.96	-13.33	CC G BB 65 0200 10204
03009-4804	3 0 53.1	-4 8 43	-39	39 14 68 3	.251	.251	.78	2.82	-13.22	CC LJBD 75 0010 0000
03009-4826	3 0 53.5	-4 26 43	-39	68 21 56 2	.841	.251	.36	1.901	-13.621	E FI 04 0000 0000
03012-5803	3 0 11.5	-5 8 3	-52	11 10 56 3	.251	.251	1.53	3.42	-13.93	CC CAA 02 0100 0010
03012-0024	3 0 16.0	-0 24 3	-48	78 12 75 3	.281	.251	.59	1.171	-13.471	C CE 36 0000 0000
03012-0117	3 0 16.6	-1 17 53	-49	39 10 77 3	.241	.54	.79	1.001	-13.421	LCCC FBB 25 0000 0100
03018-5041	3 0 48.9	-50 41 24	-56	20 14 70 4	.251	.2				

IRAS NAME	IRAS DDMM	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CI CORR	COMP	SMALL-EXTENDED-SOURCE	OTHER-
HHMM	DDMM	MM SS.S	DD MM SS	LAT	SEMI-POS	(ASSUMING CONSTANT)	LOG UNCS	CC	CPH	SIZE	ASSOCIATIONS
					MA MI ANG H	12UM 25UM	1234	1234	1234	1234	NAME
03029+0555	3 2	59.8	+5 55 25	-44 55 8	77 3	.72	.271	.491	1.311-13.531B	B	26 0000 0000
03031-4907	3 5	9.1	-49 7 23	-56 16 8	83 3	.251	.251	1.55-13.34	3B	ECBC 02 0200 0110	
03032+3549	3 3	13.0	+35 49 18	-19 36 11	70 3	.401	.251	1.43	CD	EAB 26 0000 0005	
03033-0022	3 3	15.2	-0 22 13	-48 44 8	63 4	.251	.251	1.70	BB	FCA 24 0100 0010	
03036+4825	3 3	39.8	+46 25 39	-10 55 12	88 3	.251	.251	1.61	CB	LBA 43 0000 0000	
03037-0943	3 3	46.6	-9 43 55	-54 50 12	79 3	.251	.261	1.451	C	EDB 24 0200 0010	
03040+3458	3 4	1.5	+34 8 36	-21 27 21	69 3	.251	.331	1.401	C	H D 95 0000 0000	
03040+7822	3 4	4.1	+70 22 17	+11 28 6	122 5	.251	.311	3.38	BB	HFAA 95 4100 0000	
03041+4719	3 4	5.9	+47 19 42	-9 28 10	69 3	.251	.381	1.72	CC	CAA 23 0010 1000	
03041-3915	3 4	11.5	-39 15 37	-60 22 10	75 3	.251	.291	1.13	CC	GMBA 01 0000 0000	
03043-0059	3 4	18.8	-0 59 9	-48 65 19	80 2	.341	.711	.41	F	KJEG 33 0000 0000	
03044-0949	3 4	28.3	-9 49 38	-54 99 17	80 2	.251	.47	1.001-13.551	C	D 35 0110 00304	
03046-6218	3 4	38.1	-62 18 11	-49 40 12	77 3	.261	.361	.72	BC	GDCC 14 0000 0000	
03046-3656	3 4	40.2	-36 56 22	-60 44 21	74 2	.251	.430	1.30	DD	EC 12 0100 0000	
03047-0946	3 4	44.3	-9 46 52	-56 30 9	75 4	.251	.251	1.39	BC	I AA 43 0010 00304	
03050+3811	3 5	2.8	+38 11 29	-17 26 7	69 3	.251	.43	2.50	FCC	GEAA 23 0000 0100	
03050-1246	3 5	3.0	-12 46 37	-55 29 11	81 3	.251	.271	1.30	CC	DAB 04 0000 0101	
03051-3133	3 5	13.4	-31 33 46	-60 33 19	46 2	.281	.471	1.09	C	EB 11 0100 0000	
03052-0059	3 5	12.6	-0 59 19	-48 68 28	77 3	.251	.251	1.401	CC	HGGC 34 0100 00304	
03052-2715	3 5	38.5	-27 15 36	-60 51 29	78 3	.251	.251	.54	DD	M DE 23 0100 0000	
03056+2034	3 5	38.3	+20 34 58	-32 35 7	73 3	.251	.75	4.20	CCD	BAA 94 0000 0100	
03058+0154	3 5	49.8	+1 54 44	-46 26 12	77 3	.251	.251	.87	CC	GISA 75 8000 0010	
03058-6657	3 5	51.5	-66 57 59	-48 45 8	171 3	.251	.251	.58	CB	NEBA 13 0000 0100	
03059-1406	3 5	57.4	-14 5 37	-55 29 11	75 3	.251	.261	1.37	CC	GAA 03 0000 0000	
03059-2309	3 5	58.7	-23 9 2	-59 29 11	78 3	.22	.80	1.55	CCCD	FBA 03 0000 0000	
03060-7025	3 6	1.8	-70 25 32	-43 48 3	4 4	.251	.251	.31	CF	ECD 01 0000 1000	
03060-2451	3 6	4.3	-24 51 52	-59 51 8	78 3	.361	.251	.47	CC	KGDC 02 0100 0000	
03062-2314	3 6	15.6	-23 14 26	-59 31 15	79 3	.251	.251	.57	5B	MKCB 03 0000 0000	
03063-0713	3 6	19.6	-7 13 56	-52 45 14	76 2	.251	.381	.38	DC	EDC 06 0000 0000	
03064-0308	3 6	24.1	-3 8 48	-49 25 8	75 3	.48	2.38	12.84	CCDD	BAAA 02 0000 0100	
03064+4103	3 6	24.9	+41 3 11	-15 71 14	69 3	.271	.251	.63	C	AC 55 0010 0000	
03067-1028	3 6	43.9	-10 28 59	-55 40 16	76 4	.251	.251	.37	DC	CB 44 8000 0000	
03067+1818	3 6	44.8	+18 18 36	-33 46 10	74 3	.251	.391	1.12	CC	EAA 04 0100 0000	
03069+4034	3 6	56.8	+40 34 54	-15 23 8	69 3	.251	.271	2.05	CC	IEAA 06 0000 0000	
03071+1550	3 7	7.0	+15 50 22	-55 83 19	74 2	.251	.471	1.40	CC	JDB 26 0000 0000	
03073+3453	3 7	22.8	+34 53 40	-20 40 10	71 3	.251	.291	1.24	CE	IBB 95 0110 0000	
03074-1209	3 7	26.1	-12 9 41	-54 68 19	85 2	.251	.641	1.451	D	JEC 14 0100 0010	
03074-1814	3 7	27.3	-18 14 17	-53 37 10	79 3	.251	.351	1.12	CC	KBA 55 0100 0000	
03074-2045	3 7	27.7	-20 45 57	-58 21 10	58 3	.251	.251	1.90	FD	KGGB 12 8110 2344E	
03075-2440	3 7	35.1	-24 40 57	-59 36 17	81 3	.251	.251	.46	DD	BB 13 0100 0010	
03076-2016	3 7	39.9	-20 16 37	-58 39 18	79 3	.251	.251	.63	CC	KBC 14 0000 0010	
03078-7049	3 7	53.1	-70 49 56	-62 21 6	4 5	.251	.251	.87	BD	LEBA 33 0000 0010	
03081-2235	3 8	6.1	-22 35 36	-58 30 8	55 3	.251	.251	.92	CB	GAA 02 0100 0000	
03083-1059	3 8	21.7	-10 59 5	-53 49 14	75 3	.251	.251	.72	CC	BB 64 0000 0010	
03085-5331	3 8	34.7	-53 31 24	-53 11 7	82 3	.251	.261	1.96	CC	CAA 02 0000 00294	
03087+0107	3 8	42.4	+1 7 31	-46 37 12	78 3	.251	.261	.98	CC	HMBB 75 0010 1011	
03088-0924	3 8	48.9	-9 6 31	-52 27 8	75 3	.23	.41	3.69	CECE	ECAA 94 0000 02216	
03088+0335	3 8	51.1	+3 35 36	-40 79 29	71 2	.251	.251	.401	CC	FC 65 0000 0000	
03093+3907	3 9	48.5	+39 7 49	-16 5 9	68 1	.251	.28	2.05	FCC	MIAA 34 0000 0000	
03094-7412	3 9	41.4	-74 12 41	-60 26 19	1 3	.251	.461	1.11	E	KCC 14 0000 0000	
03097-3919	3 9	45.4	-39 19 13	-59 40 19	82 2	.361	.691	.35	F	MJFB 14 0000 0001	
03098-1040	3 9	49.4	-10 40 4	-53 38 5	78 3	.271	.271	1.73	CC	FCAA 93 0000 0000	
03098+4248	3 9	50.6	+42 48 45	-13 48 13	69 3	.251	.67	1.98	BF	FCA 94 0000 0010	
03099-5312	3 9	57.7	-53 12 3	-55 16 8	178 4	.251	.251	1.16	BC	EAB 03 0000 0000	
03100-2523	3 10	2.6	-25 23 37	-58 81 15	71 2	.261	.251	.63	CC	SG 04 0100 0000	
03100-2529	3 10	3.0	-25 29 26	-58 28 11	78 3	.251	.25	1.26	CC	GAA 02 0010 0000	
03101+4356	3 10	7.5	+43 56 40	-12 88 8	69 3	.251	.251	.67	CD	K EC 46 0000 0000	
03101-0745	3 10	9.5	-7 45 48	-51 40 9	78 3	.251	.251	1.46	CC	JAB 04 0100 0000	
03102+0431	3 10	13.5	+4 31 18	-43 41 11	78 3	.261	.72	3.49	DC	CA 73 0000 0010	
03103-2719	3 10	19.1	-27 19 17	-59 52 8	76 3	.311	.251	.42	C	EBI 14 0000 0000	
03108+4550	3 10	51.9	+45 50 42	-10 32 7	69 3	.251	.41	2.41	ECC	KCAA 25 0000 0000	
03109-5131	3 10	59.3	-51 31 52	-54 23 8	179 3	.251	.18	.54	EBB	BAC 13 0000 0010	
03111+0030	3 11	18.7	+0 30 13	-46 101 24	81 2	.251	.601	1.471	E	HEC 65 0000 0000	
03112-1526	3 11	12.9	-15 26 33	-55 52 18	78 3	1.961	.37	1.001-13.611	C	GJGB 03 0000 0000	
03113+1817	3 11	21.3	+18 17 58	-34 42 10	75 3	.251	.261	.65	CC	JEDA 08 0100 0000	
03113-2554	3 11	22.0	-25 54 29	-58 26 9	78 3	.321	.19	3.17	ECC	FCA 01 8000 13306	
03115+3926	3 11	31.2	+39 26 16	-15 18 10	70 3	.55	.251	.65	C	CECC 95 0010 0000	
03115-1842	3 11	33.7	-18 42 4	-56 43 16	72 2	.251	.251	.55	DC	JCG 03 0000 0000	
03116-0360	3 11	39.7	-3 6 19	-48 21 8	64 3	.251	.251	2.22	CC	CA 13 0100 00304	
03116+2523	3 11	41.7	+25 23 17	-27 36 7	73 3	.251	.251	1.61	CC	F AA 54 0000 0000	
03117+4151	3 11	43.3	+41 51 2	-13 33 8	70 3	.47	1.42	8.25	CBCC	CAAA 63 0100 0000	
03118-5732	3 11	48.5	-57 32 29	-61 10 8	79 3	.251	.251	.99	CC	AGAA 03 0110 00128	
03118-0616	3 11	48.8	-6 16 48	-58 107 27	74 2	.271	.261	.531	C	FB 34 0000 0000	
03118-1695	3 11	49.4	-16 9 9	-54 58 13	75 2	.251	.341	.58	ED	JCC 05 0000 0000	
03118+3741	3 11	50.1	+37 41 55	-17 38 8	71 3	.291	.301	1.61	CC	DDAC 85 0000 0000	
03118-0259	3 11	52.1	-2 59 23	-48 71 14	78 3	.271	.79	3.21	FD	LDB 13 0110 00304	
03120-0907	3 12	2.2	-9 7 24	-52 39 14	77 3	.251	.251	.74	CC	N BB 66 0100 0001	
03125+1746	3 12	33.2	+17 46 16	-33 49 10	75 3	.251	.281	.55	CC	CB 15 0000 0000	
03127+4153	3 12	42.1	+41 53 30	-13 49 8	72 3	.251	.251	1.00	CC	LBA 55 0000 0010	
03127+4042	3 12	43.1	+40 42 14	-14 51 13	68 3	.251	.63	3.05	CC	BA 66 0000 0000	
03127+4244	3 12	44.7	+42 44 19	-12 57 14	71 3	.251	.251	.62	CD	MCC 44 0000 0000	
03128+0803	3 12	51.2	+8 3 47	+19 32 12	125 4	.251	.42	1.82	CF	CEA 16 0100 0010	
03129+3659	3 12	55.8	+36 59 12	-17 30 12	72 3	.251	.251	.80	CC	FGGC 45 0000 0000	
03129-3653	3 12	55.5	-36 53 33	-59 21 7	81 3	.251	.33	1.86	CCC	DAA 11 0000 0000	
03132-1604	3 13	12.2	-16 4 18	-55 29 12	75 4	.251	.62	1.62	CC	M CB 03 0000 0000	
03133+7552	3 13	19.2	+75 52 54	+16 27 8	70 6	.251	.251	.77	CC	GAA 95 0000 0010	
03133-2259	3 13	21.6	-22 59 38	-57 45 13	79 3	.251	.72	1.32	CC	GBC 03 0100 0010	
03133-1212	3 13	23.3	-12 12 29	-53 43 13	79 3	.251	.67	1.67	CC	BA 34 0000 0110	
03134-0236	3 13	28.5	-2 36 43	-68 35 5	77 3	.251	1.16	11.10	CF</		

IRAS NAME	UGC, UGCG, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, DDO	N DIS	POS ANG	ICV, VV, ZW, LISTS	N DIS	POS ANG	TY FL
03029+0555	Z0302.9+0556	0	82	295		15.2		M+01-08-041	24	96	9								
03031-4807	E199-10 15	30	1	277		14.8													
03032+3549	Z0303.2+3550	0	44	344		14.7		M+06-07-039	54	81	162	I1874							
03032-0202	Z0303.2-0202	0	50	284		14.7													
03036+4025	U02537	84	45	298		15.1	S	M+08-06-028											
03037-0941								M-02-08-047	84	41	150	N1208							
03040+3408	U02541	72	86	348		17.0													
03040+7022	U02542	96	20	150		17.0	S												
03041+4719	Z0304.0+4720	0	72	284		15.7													
03041-3913	E300-6 10	96	6	123			S												N1217
03043-0059	U02543	174	13	142	D	13.5	S80/S5B	M+06-08-093											N1211
03044-0949								M-02-08-050	36	39	141								
03046-0218													MKN1190		4	139			
03046-3656	E397-0 4	90	14	268			S												
03047-0946								M-02-08-054	24	12	127								
								M-02-08-055	72	39	166	N1215							
								M-02-08-056	36	173	124	N1216							
03050+3011	U02548	168	3	148	D	13.7	S	M+06-07-043											
03050-1246								M-02-09-001	48	88	199	I0291							
03051-3135	E417-0 18	210	35	74		13.7	S	M-05-08-028											
03052-0059	Z0305.2-0100	0	42	193		15.6		M+00-09-003	18	161	185								
03056-2715								M-05-08-019	30	61	54								
03056+2034	U02553	78	13	278		15.1	S8	M+03-09-002											
03058+0184	U02556	66	67	69	D	13.5	S	M+00-09-006											N1219
03058-6657	E 82-0 0	114	14	222			S												N1244
03059-1405								M-02-09-002	54	92	155			MKN1069		2	50		
03059-2309	E400-0 33	96	11	250			S8												N1229
								M-04-08-025	84	18	82	N1229							
								M-04-08-026	72	110	35	N1228							
03060-7025	E 54-10 1	48	30	135		14.5	S...												
03060-2451	E480-0 35	48	6	318			S	M-04-08-028											
03062-2314	E480-10 38	126	31	225			D												
								M-04-08-030	120	35	194	I1892							
								M-04-08-029	24	54	287	I1892							
								M-01-09-006	64	65	94								
								M-01-09-005	48	12	191	N1222	MKN 603		35	61			
03063-0713																			
03064-0308																			
03084+4103	Z0306.5+4104	0	76	50		15.7		M-02-09-003	78	65	334								
03087-1920																			
03087+1018	U02563	96	29	36		15.5	S												
03089+4934	U02567	78	9	65	D	14.3	S-IRR	M+07-07-030											I1887=
03071+1550	Z0307.2+1550	0	75	107		15.6													
03073+3453	Z0307.4+3455	0	81	10		15.4		M+06-07-046	42	101	172								
03074-1209								M-02-09-007	54	103	101								
03074-1014								M-02-09-006	36	39	110								
03074-2049	E547-0 14	370	53	105		10.5	S												N1232
03075-2440								M-04-08-034	42	110	58								
03076-2016	E547-0 15	54	2	52			S ?												
03078-7049	E 54-10 3	36	4	89			M												
03081-2235	E481-0 2	252	13	90			S												
								M-04-08-036	216	36	359	I1898							
								M-02-09-009	30	64	148	I1897							
								M-02-09-010	0	175	44	N1238							
03083-1059																			
03085-5331	E155-0 6	420	3	77		11.8	S8												
03087+0107	Z0308.7+0108	0	29	347		15.1		M+00-09-015	24	48	53								
	U4057	48	89	111		16.0	S8()	M+00-09-016											
03088-0906								M-02-09-011	198	42	134	N1241	ARP304		10	96	V334		59
03088+0035	U02563	168	49	49	D	13.4	S0-	M+13-03-002											
03093+3907	U02586	138	8	84	D	13.9	S	M+06-08-003											
03096-7412	E 31-0 11	72	56	341			S...												
03097-3919	E300-0 18	60	8	123			S												
03098-1948	U0258	210	21	288		13.0	S	M-02-09-014											N1247
03098+4248	Z0309.9+4249	0	41	68		15.7													
03099-5312	E155-10 8	30	4	35			D												
03100-2523								M-04-08-043	24	67	4								
03100-2529	E481-0 8	78	4	191			S0-												
								M-04-08-041	48	53	231	I1899							
								M-04-08-046	30	149	54								
03101+6336	U02596	132	5	80	D	14.5	S IV-V	M+07-07-035											
03101-0745																			
03102+0431	U02595	132	16	153	D	14.0	S8 /S8	M+01-09-002											
03105-2719	E481-10 12	48	20	231			D												
03108+4550								M+08-06-029	24	59	224								
03109+5131	E199-10 23	54	10	142			D												
03111+0030								M+00-09-026	36	31	304								
03112-1526								M-03-09-010	36	75	88								
03113+1617	U02602	96	39	87		15.0	S8	M+03-09-008											
03113-2554	E481-0 13	276	7	182		11.6	S												
								M-04-08-050	270	41	139	N1255							
03115+3926	U02604	96	46	342		14.8	S8	M+06-08-004											
03115-1842	E547-10 21	72	10	257			D												
03116-0300	U0462	336	58	289		13.0	S /S8	M-01-09-018</											

IRAS NAME		POSITION (1950)		DEC		GAL LAT		POS-UNCS				FLUX DENSITY IN JANSKY				CORR				CI		CONF		SMALL-EXTENDED-SOURCE		OTHER-						
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FCR)	1234	1234	12	12	1234	N	NAME	1234	N	NAME	1234	N	NAME			
03137	-5500	3	13	42.2	-55	0	12	-52	11	7	54	3	.251	.31	3.49	5.97	-12.72	CCC	FCAA	25	0100			0210								
03139	+5123	3	13	51.7	+51	23	16	-22	27	6	72	3	.49L	.28L	5.12	10.33	-12.64	DCC	ECAA	25	0100			0110								
03140	+3657	3	14	0.4	+36	57	14	-17	41	11	71	5	.25L	.35L	.86	8.65L	-12.86L	C	FAB	45	0008			0000								
03141	-3432	3	14	6.5	-34	32	28	-58	41	12	83	3	.39L	.25L	.56	1.74	-13.41	FF	IMBR	12	0010			0001								
03141	-1754	3	14	7.8	-17	54	43	-55	50	6	81	2	.36L	.25L	.50	1.08L	-13.93L	D	DB	54	0000			0000								
03141	+4113	3	14	9.5	+41	13	19	-14	48	12	70	3	.26L	.39L	.64	1.79	-13.36	BC	MICB	55	0000			0000								
03141	+3601	3	14	10.5	+36	1	47	-18	45	10	71	3	.25L	.27L	1.33	3.71	-13.05	CC	LAA	95	0008			0000								
03142	+3623	3	14	12.9	+36	23	8	-18	67	12	72	3	.41L	.26L	.61	9.07L	-12.87L	D	B	94	0108			0000								
03142	+1518	3	14	17.7	+15	18	12	-35	56	11	75	3	.26L	.29L	.71	1.97	-13.32	CB	HBB	13	0000			0000								
03144	+0327	3	14	25.4	+3	27	59	-43	50	11	77	3	.25L	.29L	.91	1.92	-13.27	CC	IBB	34	0010			0000								
03144	+0104	3	14	27.3	+1	4	22	-45	40	8	77	3	.26L	.36L	2.57	5.11	-12.83	CC	CAA	44	0000			0000								
03145	+4307	3	14	30.1	+43	7	18	-12	36	7	71	4	.31L	.27L	2.11	4.37	-12.91	DCC	FCAA	13	0000			0001								
03148	-2302	3	14	52.2	-23	2	56	-57	34	12	77	3	.25L	.25L	.85	1.89	-13.29	CC	FB	03	0000			0000								
03151	-3050	3	15	11.1	-50	50	23	-54	37	18	82	2	.25L	.25L	.37	1.61L	-13.49L	C	I	DF	04	0110			1020							
03152	-3245	3	15	12.0	-32	45	29	-58	24	10	85	3	.25L	.27L	.75	3.22	-13.19	CD	FCB	03	0000			0000								
03154	+4207	3	15	24.1	+42	7	9	-13	44	10	70	3	.25L	.28L	1.51	4.72	-12.96	CC	JFAA	24	0000			0000								
03154	+0021	3	15	24.4	+0	21	2	-46	41	11	78	3	.25L	.35L	1.26	3.87	-13.10	CC	EJAA	14	0000			0000								
03154	+4303	3	15	25.6	+43	3	23	-12	52	14	72	2	.25L	.25L	.77	2.27	-13.27	CC	BA	34	0000			0000								
03154	+3725	3	15	26.0	+37	25	23	-17	55	13	71	3	.25L	.25L	.69	3.05	-13.22	CC	BC	35	0018			0000								
03154	-0728	3	15	26.7	-7	28	46	-58	29	9	81	3	.25L	.31	2.79	4.46	-12.76	DCC	GBAA	03	0000			0000								
03154	-0043	3	15	27.8	-0	43	18	-46	35	13	78	3	.25L	.25L	.63	1.39	-13.42	DE	BC	15	0000			0000								
03154	-4117	3	15	29.3	-41	17	19	-57	16	6	79	4	.27L	.25L	1.58	5.81	-12.89	BC	EFAA	02	0000			1024								
03154	+4025	3	15	37.6	+40	25	0	-14	54	12	72	3	.29L	.25L	.85	2.28	-13.25	CC	JBB	06	0000			0000								
03161	-2747	3	16	7.7	-27	47	28	-58	24	8	78	3	.25L	.25L	1.38	4.33	-13.00	CC	EEAA	01	0000			0010								
03163	-2609	3	16	18.8	-26	0	59	-57	43	25	88	2	.27L	.48L	1.40L	.87	-13.62L	F	J	E	12	0000			0000							
03164	-1314	3	16	27.6	-13	14	35	-53	34	9	79	3	.25L	.35L	1.83	3.64	-12.98	CC	EAA	14	0000			0000								
03164	+4119	3	16	29.4	+41	19	52	-13	25	6	71	3	.97	5.62	7.22	8.00	-12.47	DBCC	AAAA	34	0000			0000								
03164	-5737	3	16	29.7	-57	37	38	-50	9	7	88	3	.25L	.37	3.58	5.69	-12.74	CBC	FBAA	02	0000			0100								
03165	-3317	3	16	33.1	-33	17	53	-58	43	17	88	2	.25L	.25L	.52	1.18L	-13.50L	C	BH	03	0000			0000								
03165	-1255	3	16	35.2	-12	55	27	-53	43	14	81	2	.31L	.28L	.44L	.99	-13.57L	D	CD	15	0100			0000								
03169	-1217	3	16	55.3	-12	17	1	-52	76	22	82	2	.26L	.53L	.41L	1.29	-13.53L	DC	EC	24	0000			0000								
03169	-0618	3	16	58.1	-6	18	3	-49	51	12	79	3	.25L	.25L	.76	1.73	-13.33	CC	EBB	14	0100			0000								
03173	+4237	3	17	22.9	+42	37	34	-12	54	14	72	2	.26L	.25L	.57	1.74L	-13.39L	CC	ESCB	24	0100			0000								
03174	-1939	3	17	24.6	-19	35	22	-55	23	8	80	3	.25L	.50L	2.41	13.18	-12.66	CC	3BA	01	8000			01304								
03175	-5227	3	17	32.0	-52	27	42	-53	12	6	70	3	.25L	.26	1.91	3.16	-12.99	DCC	DAS	27	0100			0000								
03176	-6640	3	17	36.1	-66	40	54	-45	17	8	82	3	.25L	.57	10.39	38.93	-12.14	FFE	GCBC	93	C100			32216								
03176	+3804	3	17	41.9	+38	4	52	-16	53	12	69	3	.25L	.25L	.72	2.94	-13.22	CC	JCA	86	0000			1310								
03176	-6626	3	17	41.7	-6	26	29	-49	35	10	78	3	.25L	.39L	1.59	3.32	-13.09	CC	WFAA	14	0000			0000								
03177	-1410	3	17	42.4	-14	10	42	-53	39	7	79	3	.25L	.31	1.71	2.66	-13.05	ECC	HBA	03	0000			0100								
03177	-2614	3	17	42.4	-26	14	21	-57	58	18	86	3	.25L	.25L	.42L	1.65	-13.46L	B	EA	22	0000			0000								
03177	-0215	3	17	48.0	-2	15	47	-46	53	17	81	3	.26L	.33L	.58	1.33	-13.45	ED	CBS	24	0000			0000								
03178	+0358	3	17	48.4	+3	58	16	-42	24	12	78	3	.25L	.25L	.78	1.90	-13.31	CC	NEBC	14	0000			0000								
03179	-4948	3	17	59.0	-49	46	54	-54	42	13	103	3	.25L	.25L	1.40L	1.00	-13.59L	D	FC	23	0000			0000								
03179	+4145	3	17	59.9	+41	45	2	-13	35	11	70	3	.25L	.29L	2.08	4.67	-12.90	CC	FAA	04	0000			0000								
03180	-1535	3	18	1.6	-15	35	47	-54	48	8	77	3	.27L	.25L	.44	1.06	-13.56	CF	DC	04	0000			0000								
03181	-0110	3	18	10.2	-1	10	14	-46	50	14	79	3	.27L	.25L	.65	1.13L	-13.49L	C	ICP	03	0000			0000								
03181	-0110	3	18	10.2	-1	10	14	-46	50	14	79	3	.27L	.25L	.65	1.13L	-13.49L	C	ICP	03	0000			0000								
03182	-0110	3	18	10.2	-1	10	14	-46	50	14	79	3	.27L	.25L																		

IRAS NAME	ISS. ORGN.	W MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCD	N MAJ AXIS DIAM	DIST	POS ANG	NCC. IC	APP. MM. DOD	N DIS	POS ANG	VEV. VV. Z4. LIST5	N DIS	POS ANG	TY OR PL
01117-5200	E124-10 13	72	2	48		13.9 S													
01119-5123	U02627	122	2	252		14.9 S													
01120-5252	U02628	60	7	131		15.8 S													
01121-5253	U02629	60	14	193		15.8 S													
01122-5254	U02630	60	14	193		15.8 S													
01123-5255	U02631	60	14	193		15.8 S													
01124-5256	U02632	60	14	193		15.8 S													
01125-5257	U02633	60	14	193		15.8 S													
01126-5258	U02634	60	14	193		15.8 S													
01127-5259	U02635	60	14	193		15.8 S													
01128-5260	U02636	60	14	193		15.8 S													
01129-5261	U02637	60	14	193		15.8 S													
01130-5262	U02638	60	14	193		15.8 S													
01131-5263	U02639	60	14	193		15.8 S													
01132-5264	U02640	60	14	193		15.8 S													
01133-5265	U02641	60	14	193		15.8 S													
01134-5266	U02642	60	14	193		15.8 S													
01135-5267	U02643	60	14	193		15.8 S													
01136-5268	U02644	60	14	193		15.8 S													
01137-5269	U02645	60	14	193		15.8 S													
01138-5270	U02646	60	14	193		15.8 S													
01139-5271	U02647	60	14	193		15.8 S													
01140-5272	U02648	60	14	193		15.8 S													
01141-5273	U02649	60	14	193		15.8 S													
01142-5274	U02650	60	14	193		15.8 S													
01143-5275	U02651	60	14	193		15.8 S													
01144-5276	U02652	60	14	193		15.8 S													
01145-5277	U02653	60	14	193		15.8 S													
01146-5278	U02654	60	14	193		15.8 S													
01147-5279	U02655	60	14	193		15.8 S													
01148-5280	U02656	60	14	193		15.8 S													
01149-5281	U02657	60	14	193		15.8 S													
01150-5282	U02658	60	14	193		15.8 S													
01151-5283	U02659	60	14	193		15.8 S													
01152-5284	U02660	60	14	193		15.8 S													
01153-5285	U02661	60	14	193		15.8 S													
01154-5286	U02662	60	14	193		15.8 S													
01155-5287	U02663	60	14	193		15.8 S													
01156-5288	U02664	60	14	193		15.8 S													
01157-5289	U02665	60	14	193		15.8 S													
01158-5290	U02666	60	14	193		15.8 S													
01159-5291	U02667	60	14	193		15.8 S													
01160-5292	U02668	60	14	193		15.8 S													
01161-5293	U02669	60	14	193		15.8 S													
01162-5294	U02670	60	14	193		15.8 S													
01163-5295	U02671	60	14	193		15.8 S													
01164-5296	U02672	60	14	193		15.8 S													
01165-5297	U02673	60	14	193		15.8 S													
01166-5298	U02674	60	14	193		15.8 S													
01167-5299	U02675	60	14	193		15.8 S													
01168-5300	U02676	60	14	193		15.8 S													
01169-5301	U02677	60	14	193		15.8 S													
01170-5302	U02678	60	14	193		15.8 S													
01171-5303	U02679	60	14	193		15.8 S													
01172-5304	U02680	60	14	193		15.8 S													
01173-5305	U02681	60	14	193		15.8 S													
01174-5306	U02682	60	14	193		15.8 S													
01175-5307	U02683	60	14	193		15.8 S													
01176-5308	U02684	60	14	193		15.8 S													
01177-5309	U02685	60	14	193		15.8 S													
01178-5310	U02686	60	14	193		15.8 S													
01179-5311	U02687	60	14	193		15.8 S													
01180-5312	U02688	60	14	193		15.8 S													
01181-5313	U02689	60	14	193		15.8 S													
01182-5314	U02690	60	14	193		15.8 S													
01183-5315	U02691	60	14	193		15.8 S													
01184-5316	U02692	60	14	193		15.8 S													
01185-5317	U02693	60	14	193		15.8 S													
01186-5318	U02694	60	14	193		15.8 S													
01187-5319	U02695	60	14	193		15.8 S													
01188-5320	U02696	60	14	193		15.8 S													
01189-5321	U02697	60	14	193		15.8 S													
01190-5322	U02698	60	14	193		15.8 S													
01191-5323	U02699	60	14	193		15.8 S													
01192-5324	U02700	60	14	193		15.8 S													
01193-5325	U02701	60	14	193		15.8 S													
01194-5326	U02702	60	14	193		15.8 S													
01195-5327	U02703	60	14	193		15.8 S													
01196-5328	U02704	60	14	193		15.8 S													
01197-5329	U02705	60	14	193		15.8 S													
01198-5330	U02706	60	14	193		15.8 S													
01199-5331	U02707	60	14	193		15.8 S													
01200-5332	U02708	60	14	193		15.8 S													
01201-5333	U02709	60	14	193		15.8 S													
01202-5334	U02710	60	14	193		15.8 S													
01203-5335	U02711	60	14	193		15.8 S													
01204-5336	U02712	60	14	193		15.8 S													
01205-5337	U02713	60	14	193		15.8 S													
01206-5338	U02714	60	14	193		15.8 S													
01207-5339	U02715	60	14	193		15.8 S													
01208-5340	U02716	60	14	193		15.8 S													
01209-5341	U02717	60	14	193		15.8 S													
01210-5342	U02718	60	14	193		15.8 S													
01211-5343	U02719	60	14	193		15.8 S													
01212-5344	U02720	60	14	193		15.8 S													
01213-5345	U02721	60	14	193		15.8 S													
01214-5346	U02722	60	14	193		15.8 S													
01215-5347	U02723	60	14	193		15.8 S													
01216-5348	U02724	60	14	193		15.8 S													
01217-5349	U02725	60	14	193		15.8 S													
01218-5350	U02726	60	14	193		15.8 S													
01219-5351	U02727	60	14																

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	ARP, MKM, DE	N DIS POS ANG	VCV, WZ, LISTS	N DIS POS ANG	TY GR
03235-0022													MKN 611	7	89		
03237-1748	E548- G 14	96	11	264			S	M-03-09-043 M-03-09-042		60	173	6	N1329				
03237+4948	U02739	66	41	46		17.0	S										
03238-2554																	
03238-6054	E114- G 18	90	4	92			S	M-04-09-010		24	66	27					
03240-2130	E548- G 18	102	21	93		11.2	SO										
03242-5257	E155- G 29	150	5	134		13.0	S	M-04-09-011		0	163	54	N1332 N1332 N1333				
03243+4845	Z0324.3+4847	0	87	355		15.5		M+08-07-002		36	54	156					
03249+0534	Z0326.9+0534	0	79	243		15.3											
03251+3958	Z0325.2+3959 2	0	23	79		15.0											
03252+3959	Z0325.2+3959 2	0	54	191		15.0											
03254-1710																	
03255-0459																	
03255-3659	E358-IG 7	68	7	149		15.4	S...	M-01-09-040		48	76	186					
03257-1737	E091- G 16	12	17	33			N										
03259-1735	E48- G 21	90	6	338		14.9	SO	M-03-09-045									
03260-3719	E358- G 8	96	10	207		12.8	SB:										
03265-1019																	
03266+4139	U02759	108	21	32		14.8	PECULR	M-02-09-044 M+07-08-018		72	83	105	N1341 N1336 N1334				
03267-5935	E155- G 35	30	6	251													
03269+2637	E431- G 29	36	9	30			SO/H										
03272-2818	E418- G 4	60	8	51				M-05-09-007									
03272-1756	E548- G 26	174	18	236		14.2	SB										
03273+6811	U02765	0	62	82		18.0		M-03-09-046		54	159	244	N1345 N1345				
03275-2228	E548- G 27	120	19	198			S										
03276+4304	Z0327.7+4305	0	51	43		15.7		M-04-09-017 M+07-08-020		96	55	40	N1347 N1347	ARP 39	100	69	W023
03277-0542								M-01-09-042 M-01-09-041 M-01-09-043		42	34	162	N1346				
03278-0550	E 83-IG 5	36	8	77			D										
03278-2858	E418- G 7	90	36	250			S	M-05-09-00+									
03280+5517	U02770	102	22	24		14.9	SB	M+06-08-028									
03281-0318																	
03283-7059	E 54- G 8	68	7	311			S							MKN 612	12	242	MARK 612
03285-4801	E200- G 29	48	13	258			SO-?										
03285+4737	U02773	102	33	3		15.0	OBJL SYS	M+05-07-003									
03287+4125	U02775	108	40	33		16.0	S	M+07-08-024 M-03-09-051		30	93	172	I0328				
03288-1446																	
03289-3021	E301-IG 17	42	14	239			T										
03289+4518																	
03290-5526	E155- G 41	60	9	284		14.3	SB	M+08-07-004		24	84	169					
03291-3347	E358- G 13	390	9	295		11.4	S(?)										
03291-5928	E200-IG 31	114	16	18		14.1	S										
03292-2643	E482- G 1	120	12	192			S	M-05-09-010									
03293-4808	E200- G 33	66	3	237		13.4	S										
03294-3022	E418- G 8	90	11	301			S?	M-05-09-011									
03295-5036	E200- G 35	114	5	308		14.4	S:										
03296-4423	E248-IG 17	12	17	76													
03296+0005																	
03298-2059	E548- G 31	276	15	332		12.3	S	M+00-10-003 M+00-10-001		36	104	111	I0331 I0329				
03300-5204	E200- G 36	210	5	66		12.1	S	M-04-09-022		210	101	39	N1353 N1354				
03301-0455																	
03301-1523																	
03302-4419	E 3- G 19	90	1	144			I	M-01-10-001 M-03-10-004		36	54	280	N1354				
03303-1349																	
03310+4044	U02785	72	66	85		16.3	S	M-02-10-001		120	56	101	N1357				
03310+3925	Z0331.0+3926	0	25	343		15.0											
03312-1818	E548- G 35	108	11	245			S	M-03-10-006									
03312-2131	E548- G 36	68	3	149			S...										
03312-2552	E482- G 8	192	5	218			S										
03314-2138	E548- G 38	210	7	289		12.3	S	M-04-09-025 M-04-09-026		150	29	124	I1952 I1952 I1953 I1953				
03315+6723	U02789	120	66	85		17.0	SB	M+11-05-001									
03315-1939	E548- G 39	180	21	235		12.6	SB										
03316-2113	E548- G 42	6	54	79			C	M-04-09-027		36	47	31	N1359 N1359				
03317-3618	E358- G 17	840	14	249		10.1	S										
03317-5034	E200- G 39	228	4	348			S										
03320-1943	E548- G 43	66	78	267			S										
03320-4907	E200- G 41	36	6	299			S:										
03324+7224	U02792	162	5	0		14.1	PECULR	M+12-04-001									
03327-0123	Z0332.7-0123	0	9	330		15.6											
03327-2505	E482- G 18	540	57	98		11.6	S	M-04-09-029		330	49	63	N1371 N1371				
03328+4528																	
03328+4829	U02794	96	35	145		18.0	S	M+08-07-006		42	22	219					
03330-2032	E548- G 48	120	7	323			SO										
03339+7922																	
03343-3194	E418- G 12	72	25	108			SB	M-03-10-013 M+13-03-006		6	30	322	N1370 N1370				
03344-2103	E548- G 51	138	8	34			SO										
03345-3508	E358- G 28	300	6	77		11.1	SO	M-04-09-033		0	60	91	N1377 N1377 N1380				
03346-0512																	
03348+4049	U02798	138	51	351		14.8	S/SE	M-01-10-011 M+07-08-026		102	69	196	N1376				
03348-4407	E249- G 7	222	7	188			S:										
03348-3609	E358- G 35	222	4	130		12.0	SO-										
03349+4107	U02801	90	58	154		16.0	S										
03349-4907	E 54-IG 12	36	4	331			S...										
03350-3540	E358- G 36	180	2	249		11.8	SO0										
03351+0446	Z0335.1+0448	0	65	339		15.7		M+01-10-003		30	90	47	N1387				
03351+0306	Z0335.2+0306	0	72	119		15.0		M+00-10-008		48	37	314	I1947				
03352-3209	E418- G 14	66	13	233			S										
03353-2439	E482- G 16	360	15	222		11.6	S										
03353+7650	Z0335.3+7651	0	25	305													

IRAS NAME	UGC, UOCA, ESO, COCO	R MAJ AXIS DEAM	DIST	POS ANG	PH	MAG	CLASST FIELD (TRUNC)	MCS	R MAJ AXIS DIAM	DIS	POS ANG	MAG	NOV. SV. LISTS	R DIS POS ANG	TY	
03368+4069	U02805		72	26 345		15.7	S /SB	M+07-08-027								
03368+0100	Z0313.7+0210		0	48 142		15.0										
03368+0728	U02826		63	32 134		14.8	S									
03368+2014	Z0336.0+2013		0	50 319		15.1										
03361+1321	E2000- G 34		60	6 305			S									
03364+1539	Z0316.4+1540		0	38 121		15.4		M+03-10-045	42	114	254	N1384				
03364+0953								M+02-10-081	42	142	287					
03364+2021	Z0336.6+2022		0	49 272		15.7										
03367+2629	E482- G 22		600	6 77		10.6	SB()									
03372-3341	E358-10 47		78	6 244			C									
03372-1241	E548- G 61		48	1 218			SB	M+03-10-023	24	49	254	N1402				
03372-1850	E548- G 42		180	11 117		12.1	E-SB									
03375-0216	U02812		60	50 53		14.9	SB+COMP	M+03-10-022	0	47	264	N1400				
03375-3129	E418- G 15		258	5 46		12.6	S	M+02-10-009				ARP219	38	127		
03376-2535	E482- G 28		66	59 232			S	M+05-09-020	228	128	118	N1404				
03378+1734	U02815		102	19 33		14.6	S	M+03-10-005				I1977				
03380-7113	E 56-26 15		36	6 29		13.8	D									
03382-3757	E301-16 22		102	22 113		13.2	S...									
03382+2350	U02816		84	27 278		15.7		M+04-09-003								
03383-0359													MKN1078	6	252	
03384+3930	U02818		66	22 89 D		14.5	S	M+06-09-002								
03386-0127	U02821		72	52 59		14.7	DBL SYS	M+00-10-11+					N1409+			
03387-2243	E482- G 33		300	8 38		12.6	S									
03388+6808	U02825		84	52 127 C		15.0		M+04-09-047	180	45	134	N1415				
03389-5732	E156- G 5		48	3 201			S...	M+11-05-002								
03390-2134	E482- G 35		138	13 321			S	M+04-09-050								
03391+3905	U02828		90	7 212		15.3	SB	M+06-09-003								
03391+3848	Z0339.2+3848		0	37 134		15.2	S	M+06-09-004	30	116	56					
03393-2138	E548- G 77		180	7 160			S									
03394-0451								M+04-09-051	96	76	72	N1422				
03394-0451								M+01-10-021	144	70	259	N1417				
03396-3582	E358- G 31		90	5 71			S									
03396-1038	E548- G 80		96	9 224			S	M+03-10-037								
03398-2124	E548- G 81		90	5 272			SB-	M+04-09-052								
03398-0410	E156-10 7		30	3 175		16.1	...									
03399-1637								M+03-10-038	24	177	125					
03399-0427								M+01-10-024	0	35	1	I0347				
03401-2801	E419- G 3		114	12 230			S	M+05-09-022								
03401-3811	E301-10 25		72	14 175		15.2	S...									
03401-1338								M+02-10-008	192	49	2	N1421				
03401-3032	E419- G 4		540	24 254		11.7	S									
03401-3032								M+05-09-023	360	94	90	N1425				
03402-0632													MKN1191	13	235	
03404-6722	E249- G 14		480	3 163		10.7	SB									
03405+6753	U02847		7	1440	507	72	D									
03405-1304								M+11-05-003	7							
03405+3951	U02837		108	33 22		15.1	SB	M+07-08-031	180	55	52					
03405+3908	U02838		72	4 89 D		13.8	E-SB	M+06-09-006					MKN1405	6	171	
03407-0453								M+01-10-026	96	18	319	N1424				
03411+4613								M+08-07-010	0	54	228					
03411+6756	U02847		7	1440	273	88	D	M+11-05-003	7							
03412+0622	Z0341.2+0622		0	21 194		15.2		M+01-10-008	36	93	65	I0342				
03412+6759	U02847		7	1440	305	131	D	M+11-05-003	7							
03417-1438								M+03-10-042	114	177	269	I0342				
03417-3680	E358- G 58		210	6 234		12.3	S									
03417-2340	E482- G 38		7	1440	27	93										
03418+6731	U02847		7	1440	289	9	D	M+11-05-003	7							
03419+6756	U02847		7	1440	11	83	D	M+11-05-003	7							
03421+7230	U02848		72	63 210		14.5	S	-IRR								
03421+4631	U02851		126	60 14		15.4	S	M+08-07-014								
03423-2019	E549-10 8		18	3 189			M	M+08-07-013	78	47	268					
03424-2416	E482- G 40		42	3 104			S...									
03426+4541								M+08-07-015	42	58	90					
03426+6800	U02847		7	1440	317	224	D	M+11-05-003	7							
03428-4448	E249- G 16		340	8 55		11.3	S									
03430-1647	E549- G 12		228	83 68		12.9	SB()									
03431+6958	U02855		276	85 23		14.6	S /SB	M+12-04-004	60	170	61	N1452				
03434+6757	U02847		7	1440	490	261	D	M+11-05-003	7							
03434+1104	Z0343.4+1106		0	27 211		15.7										
03436+3828	U02857		90	24 73		15.0	SB	M+06-09-007								
03437-5918	E117- G 7		78	86 30			S									
03439+4042	U02859		84	36 23		16.0	S	M+07-08-032								
03440-3630	E358- G 61		192	20 116			I									
03441-0436								M+01-10-035	158	56	294					
03443+3911	U02861		138	46 75		16.0	S	M+06-09-008								
03443-1642								M+03-10-045	60	86	330					
03443-5439	E156- G 11		114	69 280			S ?									
03444-3505	E358- G 63		350	2 339		13.3	S ?									
03445+4205								M+07-08-033	36	111	169	N1459				
03448-2540	E482- G 43		144	13 189			S									
03448+1305	U02862		78	74 220		15.6	S	M+04-10-001	84	31	156	N1459				
03449+7252	U02863		78	41 169		15.1	SB	M+02-10-001								
03452+7358	U02864		60	50 215		15.2	S ?									
03451+6956	U02866		66	35 49		15.5	S	M+12-04-006								
03451-3351	E358- G 45		150	13 154			S									
03453-5957	E117- G 9		80	12 183			S									
03453-0218	Z0345.3-0218		0	61 284		14.8	S	M+00-10-018	36	86	22	I1993				
03459+4444	E156- G 13		60	16 113		14.9	S									
03459+4650								M+08-07-017	30	50	235	N1463				
03459-0644								M+01-10-038	48	30	73					
03459+1259	U02871		78	75 178		15.5	S	M+02-10-002								
03459+3708	Z0344.0+3708		0	21 174		15.6		M+06-09-009	24	100	47					
03460-4629	E249-10 19		36	5 223			D									
03461-7045	E 54-10 18		42	4 129			D									
03462-3651	E308- G 67		60	13 96		14.9	S...									
03464-8015	E 15- G 1		150	20 119		14.6	SB...									

IRAS NAME		POSITION (1950)				GAL LAT	POS-UNCS		FLUX DENSITY IN JANSKY'S				FLUX CO R CI COMP				SMALL	EXTENDED	SOURCE	OTHER	
MMDD	DDMM	RA	DEC	HH	MM	SS	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	
03465	0120	4 46	53 22	1	5	48	43	12	80	3	.251	.251	.72	1.34	-13.39	BF	AB	97	0000	0000	
03467	0216	4 46	47 57	1	5	48	31	12	81	3	.311	.78	1.93	4.48	-12.71	CC	GAAA	12	0000	0000	
03468	0223	4 46	49 47	1	5	48	31	11	82	3	.251	.251	1.31	2.70	-13.12	CC	BB	13	0000	0000	
03472	0135	4 47	13 3	1	5	48	15	13	80	3	.251	.251	1.78	2.14	-13.21	CC	BB	45	0000	0000	
03473	0332	4 47	22 5	1	5	48	15	13	80	3	.251	.251	1.20	2.33	-13.15	BB	J AA	15	0000	0010	
03474	0237	4 47	22 5	1	5	48	15	13	80	3	.251	.251	2.25	4.55	-12.88	BB	JCAA	65	0100	0000	
03476	0408	4 47	37 2	1	5	48	14	8	83	3	.251	.251	.74	2.70	-13.24	BD	DBS	01	0000	1011	
03478	0708	4 47	46 1	1	5	48	14	8	83	3	.261	.291	.401	.98	-13.681	BD	EMD	11	0000	0000	
03479	0649	4 47	43 7	1	5	48	73	19	79	3	.251	.461	.401	1.48	-13.581	EC	NDSC	17	0000	0000	
03479	0649	4 47	43 7	1	5	48	73	19	79	3	.251	.461	.401	1.48	-13.581	EC	NDSC	17	0000	0000	
03481	0810	4 48	10 0	1	5	48	38	13	79	3	.251	.251	.79	1.58	-13.35	CC	F BB	77	0000	0000	
03483	0505	4 48	10 0	1	5	48	38	13	79	3	.251	.251	.221	1.23	-13.61	DC	MLER	12	0000	0000	
03484	0305	4 49	1 2	1	5	48	61	18	87	3	.441	.261	.53	8.731	-12.901	CC	MDCH	56	0000	0010	
03491	0039	4 49	7 2	1	5	48	60	17	80	2	.251	.251	1.04	2.141	-13.221	C	HSD	95	0000	0000	
03497	0958	4 49	44 5	1	5	48	33	12	81	3	.261	.261	.60	1.51	-13.62	CC	IDSD	35	0100	0000	
03497	0916	4 49	45 6	1	5	48	45	8	82	3	.251	.251	.57	1.40	-13.44	CC	IEB	35	0000	0010	
03497	0916	4 49	45 6	1	5	48	45	8	82	3	.251	.251	.57	1.40	-13.44	CC	IEB	35	0000	0010	
03500	0717	4 50	47 2	1	5	48	14	12	10	3	.421	.251	1.05	3.29	-13.12	CC	MNSA	76	0010	0000	
03500	0717	4 50	47 2	1	5	48	14	12	10	3	.421	.251	1.05	3.29	-13.12	CC	MNSA	76	0010	0000	
03501	0329	4 50	3 8	1	5	48	12	10	10	3	.251	.251	.84	3.34	-13.16	CC	HBA	01	0000	0020	
03501	0329	4 50	3 8	1	5	48	12	10	10	3	.251	.251	.84	3.34	-13.16	CC	HBA	01	0000	0020	
03504	0266	4 50	26 0	1	5	48	26	0	88	4	.251	.251	1.16	2.63	-13.11	BB	DAB	34	0000	0000	
03504	0266	4 50	26 0	1	5	48	26	0	88	4	.251	.251	1.16	2.63	-13.11	BB	DAB	34	0000	0000	
03504	0448	4 50	39 0	1	5	48	22	18	86	5	.251	.251	.58	1.29	-13.46	CC	CD	04	0000	0000	
03509	0149	4 50	54 9	1	5	48	22	18	86	5	.251	.251	.94	2.27	-13.34	CC	KXCB	35	0000	0000	
03510	0304	4 50	24 4	1	5	48	19	8	84	4	.251	.261	.46	2.95	-13.15	BB	F055	03	0000	0000	
03512	0737	4 51	15 5	1	5	48	20	10	94	4	.541	.251	.84	2.28	-13.25	CC	JCAA	01	0000	0000	
03512	0737	4 51	15 5	1	5	48	20	10	94	4	.541	.251	.84	2.28	-13.25	CC	JCAA	01	0000	0000	
03514	0550	4 51	23 9	1	5	48	24	7	78	3	.271	.271	1.69	3.101	-13.031	C	G	43	0000	0100	
03514	0550	4 51	23 9	1	5	48	24	7	78	3	.271	.271	1.69	3.101	-13.031	C	G	43	0000	0100	
03514	1566	4 51	23 9	1	5	48	24	7	78	3	.32	.75	6.01	7.12	-12.55	CCCC	BAAB	45	0000	1100	
03514	1566	4 51	23 9	1	5	48	24	7	78	3	.32	.75	6.01	7.12	-12.55	CCCC	BAAB	45	0000	1100	
03516	0728	4 51	36 6	1	5	48	35	12	78	3	.251	.251	.54	2.0	-13.52	CC	CD	96	0000	0010	
03516	0728	4 51	36 6	1	5	48	35	12	78	3	.251	.251	.54	2.0	-13.52	CC	CD	96	0000	0010	
03516	1744	4 51	36 6	1	5	48	35	12	78	3	.251	.251	.401	1.04	-13.581	CF	C	24	0000	0000	
03516	1744	4 51	36 6	1	5	48	35	12	78	3	.251	.251	.401	1.04	-13.581	CF	C	24	0000	0000	
03516	2906	4 51	39 6	1	5	48	37	27	77	3	.251	.251	.42	1.09	-13.56	CF	C	31	0000	0010	
03516	2906	4 51	39 6	1	5	48	37	27	77	3	.251	.251	.42	1.09	-13.56	CF	C	31	0000	0010	
03521	0607	4 52	1 6	1	5	48	71	26	79	3	.301	.641	.461	1.48	-13.581	C	JBB	15	0000	0000	
03521	0607	4 52	1 6	1	5	48	71	26	79	3	.301	.641	.461	1.48	-13.581	C	JBB	15	0000	0000	
03521	1928	4 52	31 8	1	5	48	22	8	85	2	.251	.251	.421	1.29	-13.531	F	I	FD	15	0000	0000
03524	0208	4 52	20 8	1	5	48	22	8	85	2	1.60	4.53	31.52	46.52	-11.79	BRDD	AAAA	01	0100	0000	
03524	0208	4 52	20 8	1	5	48	22	8	85	2	1.60	4.53	31.52	46.52	-11.79	BRDD	AAAA	01	0100	0000	
03524	3706	4 52	27 9	1	5	48	49	8	83	3	.271	.251	.12	.78	-13.78	EE	HCC	12	0100	0100	
03529	1558	4 53	54 1	1	5	48	42	22	93	4	.251	.251	.401	1.00	-13.591	D	FD	13	0000	0010	
03531	1507	4 53	2 4	1	5	48	17	3	87	3	.251	.201	1.98	2.77	-13.00	DCB	CAA	02	0100	0000	
03531	1507	4 53	2 4	1	5	48	17	3	87	3	.251	.201	1.98	2.77	-13.00	DCB	CAA	02	0100	0000	
03531	2818	4 53	20 1	1	5	48	32	9	85	3	.251	.251	1.23	2.75	-13.13	CC	LBAB	01	0000	0000	
03531	2818	4 53	20 1	1	5	48	32	9	85	3	.251	.251	1.23	2.75	-13.13	CC	LBAB	01	0000	0000	
03540	0423	4 54	3 6	1	5	48	14	6	87	3	.251	.35	3.27	6.72	-12.72	ORC	CAA	02	0000	0100	
03542	0823	4 54	16 8	1	5	48	55	12	80	3	.251	.281	.93	1.45	-13.45	CC	KCB	25	0000	0000	
03543	0721	4 54	22 10	1	5	48	52	10	88	3	.251	.17	1.87	2.21	-13.20	DBB	ECAA	26	0100	0120	
03545	0605	4 54	11 4	1	5	48	33	8	177	4	.251	.251	.69	1.62	-13.37	EC	MBS	05	0000	0010	
03549	1855	4 54	36 1	1	5	48	39	12	84	3	.251	.251	1.07	3.08	-13.13	CC	J BA	14	0000	0000	
03550	0655	4 55	4 9	1	5	48	18	9	78	2	.251	.251	.95	11.991	-12.741	CC	M8G	94	0218	0054	
03550	0655	4 55	4 9	1	5	48	18	9	78	2	.251	.251	.95	11.991	-12.741	CC	M8G	94	0218	0054	
03551	0355	4 55	6 1	1	5	48	21	12	84	4	.251	.251	.57	3.07	-13.24	DB	IICA	24	0000	0021	
03553	0100	4 55	18 8	1	5	48	18	8	78	5	.251	.251	.58	1.761	-13.391	CC	MBE	76	0110	0000	
03553	0100	4 55	18 8	1	5	48	18	8	78	5	.251	.251	.58	1.761	-13.391	CC	MBE	76	0110	0000	
03554	0019	4 55	19 8	1	5	48	16	81	81	3	.431	.251	.54	8.991	-12.881	CC	B	44	0000	0000	
03555	0311	4 55	10 5	1	5	48	15	7	89	3	.251	.251	.54	1.741	-13.901	C	D	CB	48	0000	0000
03555	0311	4 55	10 5	1	5	48	15	7	89	3	.251	.251	.54	1.741	-13.901	C	D	CB	48	0000	0000
03555	0708	4 55	32 2	1	5	48	15	7	89	3	.251	.251	.43								

IRAS NAME		POSITION (1950)		GAL		POS-UNCS		FLUX DENSITY IN JANSKYS		FLUX CORR		CONF		SMALL-EXTENDED-SOURCE		OTHER					
HHMM	DDMM	RA	DEC	GL	LAT	SEMI	POS	(ASSUMES	LOG	UNCS	CODE	CC	CFPH	SIZE12	ASSOCIATIONS	ASSOCNS	DIS				
		HH	MM	SS	DD	MM	SS	12UM	25UM	60UM	100UM	1234	1234	1234	N	NAME	DIS				
04027-7319	4	2	46.8	-75	19	18	-56	.25L	.25L	.89	1.98	-13.27	BC	NFAA	15	0000	0000				
04028-5414	4	2	49.6	-54	14	4	-46	.25L	.27	2.30	9.22	-12.72	DBC	DCAR	01	4000	13220				
04028+0416	4	2	51.8	+4	16	33	-34	.25L	.25L	1.18	1.48	-13.24	CD	GAD	07	0000	0000				
04032+6932	4	3	16.8	+69	32	32	+13	.40L	.25L	1.01	2.79	-13.17	BC	BA	95	0108	0000				
04033+3108	4	3	19.6	+31	8	59	-15	.25L	.33L	1.01	2.62	-13.18	CC	KEAB	05	0000	0000				
04046-2118	4	4	36.0	-21	18	36	-45	.25L	.25L	2.25	6.24	-12.82	CC	KBA	03	0000	00204 1 X0404-211 47				
04046-1918	4	4	37.2	-19	18	17	-41	.25L	.25L	.69	2.09L	-13.44L	C	GAD	04	0100	0000				
04048-6558	4	4	49.8	-65	58	26	-41	.25L	.25L	.76	2.18	-13.28	CC	GFBA	03	0000	0000				
04048+0137	4	4	50.8	+1	37	39	-55	.39L	.25L	.69	7.55L	-12.93L	C	C	95	0000	0000				
04048-3248	4	4	52.0	-32	48	4	-48	.25L	.25L	.89	1.50	-13.32	CC	DBC	11	0100	0010				
04050+0350	4	5	1.2	+3	50	15	-35	.25L	.25L	1.83	6.97	-12.91	CC	EAA	95	0000	0000				
04050+2309	4	5	4.9	+23	9	40	-21	.41	.11	.81	3.20	-13.08	CC	MKAA	44	0100	0000				
04057-2959	4	5	45.0	-29	59	22	-47	.25L	.25L	.68	2.39	-13.28	CC	LIDA	02	0000	0000				
04058-5325	4	5	48.6	-53	25	42	-46	.25L	.45L	.69	.94	-13.58L	C	LCC	14	0000	0000				
04058-1719	4	5	52.4	-17	19	25	-44	.25L	.25L	.92	2.38	-13.22	BB	JHAB	04	0000	0000				
04061-1407	4	6	7.2	-14	7	2	-42	.37L	.25L	.51	1.34	-13.47	CC	HCE	15	0000	0001				
04061-7421	4	6	9.9	-74	21	29	-37	.30L	.25L	.64	1.21L	-13.44L	DB	LDB	34	0000	0000				
04063+3643	4	6	22.8	+36	32	37	-13	.25L	.25L	.67	2.05	-13.32	CD	KCE	37	0000	0000				
04064-6117	4	6	29.3	-61	17	34	-36	.25L	.25L	.77	2.20	-13.28	BB	DJBA	23	0000	0000				
04064+0231	4	6	29.9	+2	31	3	-50	.27	.46	3.43	7.08	-12.70	CBAB	GCAA	95	0000	1900				
04066+7507	4	6	38.6	+75	7	45	-36	.12	.9	137	4	.59L	BC	FJBA	16	0000	0010				
04066+2151	4	6	38.6	+21	51	10	-49	.25L	.25L	.85	1.38	-13.34	BC	FJBA	16	0000	0010				
04066+7452	4	6	40.0	+74	52	37	+17	.32	.8	81	5	.25L	DB	DB	03	0100	0000				
04066-8413	4	6	48.8	-84	13	54	-31	.25L	.25L	.89	1.44	-13.42L	EE	LDC	13	0000	0000				
04072-3032	4	7	13.7	-30	32	46	-47	.48	.17	.84	1.53	-13.33	EC	HCB	03	0000	0000				
04072-4942	4	7	17.6	-49	42	39	-46	.25L	.25L	.42	1.83	-13.44	CC	ICCC	13	0100	0014				
04073-5852	4	7	23.1	-58	52	59	-44	.28	.8	98	3	.30L	D	H	EA	14	0000	11294			
04073-0130	4	7	23.6	-1	30	13	-36	.30	.8	80	5	.25L	CC	LLED	25	0000	0025C 1 X0407-013 61				
04073-4851	4	7	33.0	-48	51	15	-46	.45	22	105	2	1.05L	D	KED	23	0100	0000				
04073-6123	4	7	34.6	-61	23	59	-43	.25L	.27	1.30	2.32	-13.15	CBAB	GAB	33	0300	01102				
04081-6255	4	8	7.4	-62	55	35	-62	.16	15	48	4	.25L	DB	JDA	04	0100	0000				
04082-2344	4	8	16.7	-23	44	46	-45	.24	.8	83	3	.28L	CC	CEAA	03	0000	0000				
04087-1459	4	8	47.8	-14	59	57	-42	.62	20	85	3	.25L	CC	BB	14	0000	0000				
04088-5614	4	8	48.8	-56	14	49	-44	.38	25	80	2	.68L	EC	ES	13	0000	0000				
04089+8804	4	9	0.0	+86	4	16	+25	.26	8	150	3	.25L	CD	JCD	96	0200	0001				
04090+3447	4	9	0.3	+34	47	13	-12	.90	3	79	3	.25L	DCC	FFAD	76	0100	0000				
04094-1235	4	9	25.3	-12	35	37	-41	.90	32	78	2	.25L	C	J	D	15	0000	0000			
04095+0241	4	9	31.3	+2	41	36	-33	.66	15	80	3	.25L	C	KD	76	0000	0000				
04097+0523	4	9	43.9	+5	25	12	-32	.33	4	80	7	.56	.31	8.47	18.18	-12.32	BBAB	BAAA	74	0000	1100
04098-5348	4	9	53.8	-53	48	45	-45	.65	28	99	2	.37L	C	C	CC	23	0000	1100			
04099-5636	4	9	56.1	-56	36	36	-46	.22	.8	78	4	.25L	DB	GCB	14	4000	0010				
04100-3301	4	10	9.1	-33	1	27	-47	.22	.7	84	3	.25L	ECC	GGBA	32	0110	4333F 1 X0410-330 85				
04102-3259	4	10	13.8	-32	59	13	-47	.34	.8	86	3	.25L	FD	LHBA	31	0110	4333F 1 X0410-330 96				
04102+0214	4	10	16.5	+2	14	33	-33	.45	11	80	4	.25L	BC	GMB	88	0000	0000				
04104+1317	4	10	25.2	+13	17	32	-26	.44	6	81	7	.25L	B	J	AC	36	0000	0000			
04104+2724	4	10	28.1	+27	24	53	-17	.32	.8	78	5	.43L	ECC	GCBC	95	0000	00128				
04106+3643	4	10	40.8	+36	43	8	-10	.36	.8	79	3	.25L	CC	CBBA	16	0010	0000				
04109-5510	4	11	0.0	-55	10	27	-44	.12	3	37	4	.25L	FB	HAA	03	0100	0000				
04110-3240	4	11	5.7	-32	40	51	-46	.29	10	84	3	.25L	BB	AB	14	0000	0000				
04111+0139	4	11	7.9	+1	39	7	-33	.36	10	81	4	.30L	BC	DFAB	46	0000	0000				
04112-1931	4	11	13.1	-19	31	35	-43	.35	12	85	3	.25L	CC	H	AB	04	0000	0000			
04112+2432	4	11	14.6	+24	32	11	-19	.44	9	79	3	.25L	CC	KMAB	96	0000	0000				
04112-3644	4	11	16.8	-36	44	44	-46	.17	10	81	4	.25L	DBB	LDAA	03	0000	0000				
04113-6226	4	11	30.4	-62	26	50	-47	.21	10	82	3	.25L	BB	MEBA	02	0000	0000				
04117-5751	4	11	44.6	-57	51	30	-49	.10	44	50	2	.25L	F	E	14	0100	0000				
04118-3207	4	11	53.2	-32	7	59	-46	.17	6	91	3	.52	2.17	13.74	21.64	-12.14	CBBC	BAAA	11	0010	1000
04124-0803	4	12	26.8	-8	3	7	-38	.37	9	83	2	.26L	CC	DACH	06	0000	0000				
04125-6931	4	12	34.6	-69	31	33	-59	.44	26	180	2	.27L	.58L	.23	1.18	-13.85	CC	THFC	55	0010	0010
04128-6158	4	12	48.4	-61	58	7	-42	.8	5	19	4	.29	.30	2.97	7.07	-12.73	CBBC	BAAA	12	0300	0000
04129+7528	4	12	55.2	+75	26	44	+18	.41	12	66	3	.25L	CC	GCC	04	0000	0000				
04131-2836	4	13	8.4	-28	36	21	-45	.26	8	85	5	.25L	CC	BAA	03	0000	0000				
04133+0849	4	13	23.9	+8	49	41	-42	.38	17	80	4	.25L	CC	IAAA	98	0100	0110				
04134-5611	4	13	25.0	-56	11	41	-42	.27	14	80	4	.25L	CBAB	AAAA	11	4100	33503				
04135-8194	4	13	56.8	-81	4	10	-45	.21	8	11	5	.61	.76	7.17	22.70	-12.29	CBAB	AAAA	11	4100	33503
04143+3609	4	14	19.2	+36	9	42	-10	.95	11	79	3	.25L	CC	KAA	4	0000	0000				
04145+0439	4	14	36.0	+4	39	35	-31	.44	13	61	5	.30L	CC	BA	24	0100	0000				
04149-5746	4	14	56.1	-57	46	11	-43	.79	8	34	3	.25L	BE	ISC	25	0100	0000				
04149-1758	4	14	58.4	-17	58	44	-42	.41	10	80	2	.77L	CC	ECAA	24	0000	0000				
04149+0125	4	14	59.5	+1	25	11	-33	.29	5	57	5	.25L	CF	EDAB	94	4250	01128				
04150-5354	4	15	3.9	-53	54	4	-44	.17	12	94	4	.31L	CC	EFBE	25	0000	0110				
04151+0126	4	15	7.3	+1	26	21	-33	.15	6	59	6	.25L	DBC	IAAA	94	4128	01128				
04155-6019	4	15	36.9	-60	19	40	-42	.7	4	95	4	.43	.65	6.24	12.89	-12.46	BBAB	BAAA	01	0000	16002
04163-5017	4	16	23.1	-50	17	2	-45	.16	9	38	3	.25L	BB	KMAB	16	0100	0010				
04164-1619	4	16	29.9	-16	19	18	-46	.24	8	87	3	.25L	CC	EJAA	14	0000	0000				
04166+0313	4	16	37.4	+3	13	54	-31	.43	15	80	4	.25L	DC	ECA	46	0000	0000				
04168-5623	4	16	49.7	-56	3	9	-43	.21	8	179	3	.25L	CC	BA	24	0100	00204				
04168-6058	4	16	52.6	-60	58	55	-46	.33	10	86	3	.25L	CC	BB	15	0000	0010				
04170-6253	4	17	2.6	-62	53	59	-41	.10	4	37	5	.89	1.65	23.83	58.33	-11.82	DFCC	CBBA	61	0110	43207 1 X0416-625 68
04170+7510	4	17	3.1	+75	10	40	+12	.21	6	70	4	.35	.76	8.58	24.17	-12.23	CBCC	CAAA	02	8000	34207
04171-1744	4	17	7.7	-17	44	1	-41	.68	15	88	2	.25L	ED	DD	24	0000	003				

IRAS NAME		POSITION		GAL		POS-UNCS		FLUX DENSITY IN JANSKY'S				FLUX CORR			SMALL-EXTENDED-SOURCE			OTHER-SOURCE		
HRMM	DDMM	RA	DEC	LAT	LONG	SEMI	POS N	12UM	25UM	60UM	100UM	UNCS	COEF	CI	CONF	SE12	ASSOCIATIONS	ASSOCN		
		SS.S	DD MM SS																	
04197-6404	4 19 44.9	-66 4	52 -40	19 8	49 3			.251	.251	1.26	3.92	-13.05	BD	EAA	02	0000	0000			
04201-6931	4 20 42.7	-69 31	4 -36	12 1	46 5			1.37	.28	.401	1.87	-13.621	BD	CC	14	0000	0000	1 1	3	
04204-6802	4 20 24.1	-68 24	1 -56	47 21	91 6			.251	.251	.511	1.20	-13.501	BD	CC	14	0000	0000			
04204-1546	4 20 24.7	-15 46	46 -40	47 21	91 6			.251	.251	.731	1.64	-13.551	BD	CC	14	0000	0000			
04204-2451	4 20 27.4	-24 51	9 -43	28 8	81 5			.251	.251	.151	1.60	-13.05	CC	SAB	04	0000	0200			
04204+7009	4 20 29.8	+70 9	14 +23	28 8	68 3			.251	.251	.271	1.19	-13.22	DBB	GAA	15	0000	0000			
04206+7002	4 20 37.8	+70 2	51 +14	25 12	127 4			.251	.251	.181	1.93	-13.22	DBB	GAA	15	0000	0000			
04207-0127	4 20 37.8	-1 27	33 -33	53 13	78 4			.251	.251	.89	2.17	-13.24	CC	FBB	05	0100	0000			
04210-6642	4 21 1.9	-66 42	58 -45	31 7	85 3			.251	.251	.83	3.481	-13.201	BD	PCB	65	0100	0000	1 1	6	
04210+3348	4 21 4.4	+33 48	4 -13	81 13	80 2			.251	.251	.21	16.97	-12.34	CC	SAAA	02	0000	02002			
04213-6820	4 21 18.1	-68 20	13 -40	66 17	35 2			.251	.251	.49	1.32	-13.49	CD	CD	03	0100	0000	1	X0421+308	
04213+5345	4 21 18.1	+53 45	13 -11	36 8	79 3			.421	.361	.401	2.21	-13.61	CD	HIAB	44	0100	0000			
04214-6745	4 21 24.5	-67 45	1 -44	29 8	73 4			.251	.251	.40	1.38	-13.53	CD	HBB	03	0000	0000			
04215+6613	4 21 30.7	+66 13	47 +12	45 10	78 2			.35	.251	.421	2.87	-13.41E	CD	LMEC	67	0000	0000	1 3	62	
04217+1046	4 21 45.0	+10 46	19 -26	58 16	82 3			.361	.251	.46	1.97	-13.41E	CD	LMEC	67	0000	0000			
04221-0052	4 22 7.4	-0 52	22 -33	61 12	87 4			.371	.251	.46	1.65	-13.44	CD	LMEC	67	0000	0000			
04223-2334	4 22 18.1	-23 34	51 -42	64 16	85 2			.461	.251	.51	1.091	-13.521	CD	L	02	16	0200	0000		
04224+0254	4 22 18.1	+2 54	34 -30	78 32	79 2			.301	.291	.401	1.52	-13.491	F	J	03	14	0000	0000		
04224-5142	4 22 18.1	-51 42	51 -46	18 10	74 3			.251	.251	.94	2.53	-13.28	BR	ZFAA	02	4100	0000			
04232-1639	4 23 16.3	-16 39	19 -60	49 16	85 2			.251	.251	.57	1.40	-13.44	CC	CE	1	0000	0000			
04233+7016	4 23 18.8	+70 14	15 +15	20 7	70 3			.291	.42	2.31	6.07	-12.82	ECC	GRAA	94	0000	0000			
04235+0840	4 23 31.5	+8 40	51 -56	33 10	77 6			.261	.251	.98	3.261	-13.131	B	IBAA	95	0100	00170			
04235+6928	4 23 32.7	+69 28	7 +14	27 8	69 3			.251	.30	1.84	3.231	-13.001	EC	MGAA	34	0010	0203A	1	X0423+694	
04236-5533	4 23 32.7	-55 33	22 -43	31 11	4			.291	.361	.94	2.12	-13.24	BB	PHB	14	0000	0000			
04236-5835	4 23 32.7	-58 35	22 -43	31 11	4			.331	.251	.401	1.03	-13.591	B	G	13	0000	0000			
04237+2017	4 23 32.7	+20 17	39 -19	19 11	79 1			.491	.311	.96	2.341	-13.321	D	I	09	0000	0000			
04239-1912	4 23 38.8	-19 12	44 -37	19 11	79 1			.251	.251	.82	2.75	-13.21	BC	HBA	94	0000	0000			
04239-7018	4 23 38.8	-70 18	51 -15	29 7	71 1			.251	.291	.29	5.19	-12.86	ECC	IAAA	94	0000	0000			
04240+6925	4 24 9.7	+69 25	16 +16	34 8	70 3			.251	.161	1.44	3.43	-13.35	ECC	HHAB	44	0010	0203A			
04241-2049	4 24 9.7	-20 49	48 -4	81 14	8			.251	.271	.79	1.90	-13.31	CC	EBB	05	0000	0000			
04243+1049	4 24 21.6	+10 49	45 -12	33 7	89 1			2.22	.72	1.68	2.641	-13.261	BD	ABAA	94	0000	0000			
04247-0614	4 24 44.2	-6 14	3 -35	44 10	70 6			.251	.251	1.22	2.61	-13.14	BB	EAA	75	0000	0000			
04249-4920	4 24 55.4	-49 20	38 -64	33 16	42 3			.251	.651	.43	1.82	-13.52	BD	JDD	24	0100	0010			
04250+3930	4 25 0.3	+39 30	52 -6	50 11	75 3			.251	.251	.90	1.821	-13.281	CC	BC	27	0100	0000			
04250-1056	4 25 4.9	-10 56	7 -37	46 20	83 3			.341	.251	.401	1.54	-13.931	C	X	01	0100	0024C			
04251-2132	4 25 11.6	-21 32	41 -18	32 7	81 1			.261	.301	.401	2.23	-13.91	CC	F	AC	94	02100	0000		
04252-0929	4 25 16.4	-9 29	30 -56	16 14	37 7			.251	.251	.251	2.93	-13.34	CC	CNGS	95	0100	0000			
04253-8317	4 25 31.0	-83 17	50 -43	14 9	99 4			.251	.251	.83	1.84	-13.32	BD	M	AE	13	0000	0000		
04255+4829	4 25 34.9	+48 29	6 -0	21 7	81 4			2.50	3.62	29.94	76.78	-13.71	BD	SAAA	32	0110	4555F	1	X0425+484	
04256-1207	4 25 36.2	-12 7	23 -37	64 8	78 2			.32	.251	.401	1.091	-13.571E	CC	J	1	0000	0000	1 1	3	
04257-4913	4 25 42.4	-49 13	30 -43	13 5	71 9			.251	.48	3.77	5.09	-12.73	BBB	KAAA	12	0000	02002			
04257-4759	4 25 44.0	-47 59	28 -44	37 15	83 3			.251	.251	.50	1.58	-13.43	CC	GCC	03	0000	0000			
04257+7310	4 25 44.0	+73 10	16 +17	36 12	72 3			.251	.161	.81	1.26	-13.37	BD	FAB	06	0000	0000			
04258-0517	4 25 50.9	-5 17	23 -34	51 16	85 3			.251	.251	.47	1.82	-13.45	CC	D	CC	14	0000	0000		
04259-1215	4 25 50.9	-12 15	12 -37	121 25	87 4			.691	.481	.401	1.09	-13.371	D	KD	15	0000	0000			
04259-1215	4 25 50.9	-12 15	12 -37	121 25	87 4			.251	.251	1.37	2.99	-13.09	CC	IEBA	02	0100	0000			
04259-1754	4 25 59.3	-17 54	31 -39	62 17	89 3			1.051	.251	.52	1.65	-13.32	BD	M	CC	04	0000	0000		
04260+6444	4 26 3.5	+64 44	23 -11	17 6	74 3			.68	6.84	66.68	51.71	-11.66	BB	FAA	72	0000	00112			
04261+0738	4 26 7.1	+7 38	37 -27	24 12	81 3			.251	.251	.39	1.61	-13.40	CC	HCB	66	0000	0000			
04262-7441	4 26 16.3	-7 41	3 -35	32 8	151 6			.251	.251	.41	1.30	-13.53	CC	JCC	76	0100	0000			
04263-7627	4 26 22.2	-76 27	37 +19	23 7	70 3			.251	.241	1.91	4.49	-12.92	DCC	BAA	23	0000	0000			
04265-4801	4 26 44.1	-48 01	1 -37	20 9	86 0			.251	.211	1.65	3.66	-12.97	ECC	BAA	02	0100	0000			
04267-1219	4 26 46.1	-12 19	1 -42	14 14	79 1			.251	.251	.401	1.001	-13.591E	BB	S	1	0000	1000	1 1	13	
04267-5910	4 26 47.5	-59 10	5 -42	14 14	79 1			.251	.251	1.05	2.22	-15.201	CC	EA	12	0000	0000			
04267-1240	4 26 47.5	-12 40	5 -42	14 14	79 1			.251	.251	.81	1.35	-13.56	BB	HDBB	19	0000	0000			
04270-1036	4 27 6.1	-10 36	32 -36	17 9	99 3			.251	.251	.50	1.921	-13.451	CC	K	CC	76	0100	0000		
04271-4753	4 27 6.1	-47 53	26 -43	17 9	99 3			.251	.211	1.49	4.23	-13.00	DCC	CAA	02	0000	0110			
04271+7164	4 27 7.0	+71 64	10 +16	39 11	79 3			.251	.251	.87	4.23	-13.09	CC	CC	35	0000	0000	1	X0427+717	
04273-2458	4 27 19.4	-24 58	3 -41	40 12	82 0			.251	.251	.87	4.23	-13.09	CC	CC	35	0000	0000			
04273-3735	4 27 19.4	-37 35	17 -42	21 7	87 3			.251	.251	.40	3.30	-12.88	CC	IBAA	03	0000	0100			
04273-4704	4 27 22.1	-47 4	26 -43	39 8	180 3			.251	.251	.65	1.55	-13.39	BD	MAB	03	0000	0000			
04273-6346	4 27 22.1	-63 46	24 -49	10 9	35 3			.251	.33	.74	1.001	-13.431	BB							

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	ARP, MKN, DDO	N DIS POS VCV, ANG VV, ZW, LISTS	N DIS POS TY ANG OR FL
04197-6484	E 84- G 12	64	10	217			S...								
04201-6931	E 84- G 21	60	82	34			S...								
04204-8602	E157- G 21	72	17	184			S...								
04204-1546															
04204-2651	E484-IG112	18	7	301		15.2	D	M-03-12-085	48	89	59	N1565			
04204-8209															
04205-7082	U83026	72	72	17		15.6	S	M+12-05-061						72W 013	63 103
04207-0127															
04210-0442	E361- G 14	192	8	312		13.2	SB						N1572		
04210+3048	U83027	72	21	182		12.0	S								
04213-6420	E 84- G 14	66	12	214			S								
04213+3348	U83028	102	32	199		16.0	S	M+06-10-007							
04214-4748	E282- G 12	60	16	251			S...								
04215+6613	U83030	60	83	125		18.0	DWARF?								
04217+1046	U83033	66	60	47		17.0	SB								
04221-0858													MKN 615	24 265	
04223-2316	E484- G 14	30	6	108			...								
04224+0254	U83039	66	31	34		13.7	SB								
04224-2142	E282- G 14	84	7	173			S -							N1578	
04232-2439								M-03-12-008	36	61	72				
04233+7014	U83042	126	57	323	P	15.6	S /SB	M+12-05-003							
04233-0840								M-01-12-085	0	72	198				
								M-01-12-006	24	96	136				
04235+6928	Z0423.4+6929	8	70	319		15.6								72W 014	70 319
04236-5503	E157- G 26	128	11	70			S ?						N1581		
04236-5805	E118- G 21	108	4	349			S -						I2070		
04237+2017	U83045	84	43	61		16.5	S ?								
04239-1512								M-02-12-014	84	92	36	N1577			
04239+7018	U83048	78	69	6		15.3	SB -	M+12-05-05							
04240+6925	U83046	102	61	325		15.3	S	M+12-05-004							
04241-2048	E551- G 2	36	18	83			S...	M-03-12-089							
04243+3049	U83050	60	88	328		18.0	S								
04247-0814								M-01-12-010	42	12	74				
								M-01-12-008	54	29	156				
04249-4920	E202- G 18	66	16	81			S								
04250+3030	U83052	96	52	184		16.0	SB ?								
04250-1056								M-02-12-018	48	123	57				
04251+2132	U83053	60	19	15		16.9	S	M+04-11-002							
04252-0929								M-02-12-019	54	38	142				
04253-5317	E157- G 29	84	3	147			1							I2073	
04253+6829								M+08-09-001	30	97	133				
04256-1207								M-02-12-021	36	179	268				
04257-4913	E202-IG 21	48	4	276		15.3	S...								
04257-4739	E202- G 22	60	7	178			D								
04257+7310								M-01-12-011	42	7	166	N1580			72W 015
04258-0517								M-02-12-023	54	72	337				17 172
04259-1216															
04259-4216	E363- G 18	78	3	121			S						N1585		
04259-1744	E551- G 7	66	13	83			SB								
04260+6444	U83054	198	16	116	D	11.0	IRR	M+11-06-001					N1569	72W 016	38 24
04261+0738	Z0426.2+0738	9	82	117		15.2									
04262-7441	E 32- G 14	84	62	141		14.8	S...								
04263-7427	U83057	72	33	329		15.1	S /SB	M+13-04-005							
04263-4831	E202- G 23	96	4	165			S.../I							CARAFE WEB	17 162 52
04267-1214								M-02-12-026	48	68	241				
04267-5519	E157- G 32	144	9	75			I						N1602		
04267-1240								M-02-12-028	30	28	15				
04270-1036								M-02-12-029	36	67	40				
04271-4753	E282- G 26	90	19	82			S -						N1598		
04271+7146	U83060	608	7	123	D	12.1		M+12-05-005					N1568=		
04273-2458	E484-IG 24	42	10	126			D								
04273-3755	E363- G 21	54	2	108		16.5	S								
04273-4704	E251- G 5	48	4	342		15.4	S ()...								
04273-6346	E 84- G 19	66	10	236			...								
04274-1236								M-02-12-030	54	86	327				
04274+6614														72W 017	86 194
04274-2649	E484- G 25	90	8	222			S								
04274+0649	U83061	132	17	70		15.5	MLT SYS	M-04-11-015	60	76	231	N1591			
04275+6330	U8092	0	53	238			D ?	M+01-12-006							
04276-3648	E364- G 13	78	6	7			...								
04277-2638	E484- G 27	78	28	385			S ?	M-04-11-017							
04280-0024	U83062	126	7	174	D	16.3	S	M+00-12-036					N1586		
04282+0826	U83066	120	7	147		15.0	S /SB	M+01-12-007							
04284+0731	U83071	72	35	136		14.6	PECULI	M-01-12-014	96	39	67	I2075			
04285+0824	Z0428.5+0824	0	26	231		14.8		M+01-12-008						22W 013	35 136
04287-1124								M-02-12-032	48	117	29	N1597			
04287+0803	U83075	66	40	243		16.5	S								
04288-6259	E 84- G 20	60	15	50			S :								
04288+4417															
04289-0481								M-01-12-015	66	54	359			52W 374	31 198
04291+3306	U83078	96	77	347		17.0	S -								
04292-0441								M-01-12-016	42	39	343	N1599			
04293+0640	Z0429.3+0640	0	21	214		14.9									
04293-1148								M-02-12-033	48	60	332				
04295-0433								M-01-12-023	48	89	49	N1607			
04297-2946								M-05-11-015	30	82	52				
04299-0723								M-01-12-024	36	66	120				
04300+1817	U83084	114	38	259		16.0	S								
04301+6348	Z0430.2+6348	0	60	172		15.6									
04303-5436	E157- G 38	144	27	200		14.0	S...						I2085		
04303-3030	E421- G 9	72	9	202			S ()								
04304-3323	E157-IGA48	120	50	172			E+P?								
04304-5291	E157-IG 39	48	51	284			D								
04305-5442	E157- G 41	408	15	110		11.2	S						N1617		
04305+0514	U83087	48	6	316	D	14.2	S0	M+01-12-009							
04305+0734	U83088	78	83	14		18.0	DWARF							3C 120	1 7 51
04306-0424														22W 014	24 274
04306+6323	E 84- G 21	84	3	17			S	M-01-12-029	0	67	349	N1611			
04307-0418								M-01-12-030	60	48	38	N1612			
04308-3331	E360- G 14	66	44	268			S								
04308-4346	E282- G 35	186	16	250		13.6	S								

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IRAS NAME	RA (1950)	DEC	POSITION		GAL LAT	POS-UNCS		FLUX DENSITY		IN JANSKY'S	LOG UNCS	CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS			
			MM	SS		DD	MM	SS	SEMI								POS	12UM	25UM
04309+1658	4 30 59.4	+16 48 28	-20	76	15	81	2	.42L	.31L	.82	2.51L-15.23L	D	CF	94	0000	0000			
04311+4849	4 31 7.6	+48 49 13	-43	18	10	83	3	.25L	.18L	1.62	4.92-12.94	FBC	BFAA	01	0000	0000			
04311+1846	4 31 10.7	+18 46 39	-39	62	18	48	3	.25L	.66L	.47L	1.52-13.46L	D	LKDB	14	0100	0010			
04312+1324	4 31 16.2	+13 24 48	-48	66	29	82	2	.78L	.36L	.40L	1.00-13.59L	D	G B 57	8010	0000				
04315+0848	4 31 35.8	+8 48 49	-34	21	5	50	4	1.38	7.55	33.54	32.38-11.82	BBCF	AAAA	42	8208	0000			
04318+2115	4 31 52.6	+21 15 44	-19	50	18	82	3	.25L	.25L	1.15	2.28-13.18	DC	IGAA	04	0100	00204			
04323+7312	4 32 19.8	+73 12 29	+17	39	19	72	3	.25L	.25L	1.04	1.98-13.23	CC	NAA	25	0000	0000			
04324+1705	4 32 26.0	+17 5 31	-20	41	7	82	3	.26L	.29L	.29L									
04325+1419	4 32 32.0	+14 18 38	-37	13	4	79	7	1.20	3.65	7.14	4.56-12.93	CC	FCAB	65	0110	0002B	I	X0432+170	97
04326+1904	4 32 38.3	+19 4 7	-19	29	6	82	3	.38	.81	8.29	10.57L-12.44L	BBCB	AAAB	95	0038	1019			1 E 409
04327+1619	4 32 45.4	+16 19 46	-37	54	7	40	5	.46	.38	.49L	6.81L-15.94L	CDC	BBBF	98	0058	1019			
04332+0241	4 33 14.8	+2 41 54	-28	61	15	80	2	.43L	.42L	.43	1.59L-13.47L	C	FEB	96	8108	0000			1 E 212
04333+4106	4 33 21.4	+41 6 10	-63	40	13	85	3	.25L	.25L	.38	1.24L-13.55L	E	CG	93	0000	0000			
04333+0208	4 33 31.0	+2 8 15	-31	50	30	85	2	.25L	.41L	.44L									
04333+2514	4 33 38.0	+25 14 5	-40	53	8	89	2	.25L	.69	5.30	9.55-13.56L	D	MHD	43	0000	0000			
04336+1414	4 33 36.1	+14 14 57	-21	60	7	82	3	.25L	.34L	1.51	2.14-12.93	CCD	BAA	02	0000	0000			
04336+0314	4 33 36.7	+3 14 57	-31	48	8	84	3	.25L	.25L	1.42	4.68-12.92	CC	DAE	66	0000	0000			
04336+6513	4 33 38.0	+6 5 13	+12	54	14	72	3	.43L	.25L	.63	1.57-12.99	CC	NAA	14	0000	0010			
04337+4218	4 33 44.9	+42 18 9	-42	28	12	82	3	.25L	.25L	.33	7.79-13.56L	CC	GDS	35	0310	0110			
04339+1028	4 33 59.5	+10 28 37	-19	28	6	47	5	.33	.79	2.75	4.07-12.85	B5BB	BAAA	04	0100	0100			
04340+0014	4 34 4.3	+0 14 45	-30	48	10	83	3	.25L	.25L	1.28	5.18-12.97	CC	JBA	03	0000	00204			
04340+3339	4 34 3.3	+33 39 25	-31	16	9	80	4	.25L	.25L	.77	2.00-13.30	BB	JMAA	04	0100	0110			
04341+3025	4 34 3.9	+30 25 17	-41	11	8	140	4	.25L	.25L	.66	1.65-13.37	BB	L BB	32	0100	0000			
04344+2455	4 34 29.9	+24 55 15	-15	32	5	81	3	.25L	2.04	1.54	7.82L-12.83L	BC	FAA	94	0108	0100			1 A 41
04346+0328	4 34 37.8	+3 28 14	-31	33	11	84	3	.25L	.25L	1.07	5.74-13.09	CC	JIBA	14	0000	0000			
04347+3951	4 34 42.5	+39 51 18	-34	43	7	45	3	.25L	.25L	.65	1.95-13.34	CC	LBB	37	0000	0000			
04348+4356	4 34 55.4	+43 56 12	-42	32	7	79	4	.25L	.25L	.58	1.33-13.45	CC	CC	15	0100	0010			
04350+7334	4 35 2.3	+73 34 25	+18	32	13	74	4	.25L	.25L	1.47	4.68-13.00	CC	CGAB	75	0008	0000			
04350+4018	4 35 2.1	+40 18 6	-42	39	14	87	4	.36L	.25L	1.45	4.54-12.98	BC	LBAB	14	0000	0000			
04351+0448	4 35 6.8	+4 48 38	-32	48	12	82	3	.25L	.25L	.46	1.86-13.42	CC	MCB	05	0000	1000			
04351+0459	4 35 10.3	+4 59 15	-32	49	13	83	3	.25L	.25L	.88	2.69-13.20	CC	GBB	05	0000	0000			
04352+6643	4 35 14.5	+66 43 19	-38	30	8	171	2	.43L	.43L	.39	3.11L-13.31L	D	JF	04	0000	0000			
04355+6632	4 35 32.1	+66 32 19	+13	50	12	69	2	.25L	.25L	.74	2.68-13.24	CC	JCB	35	0000	0010			
04359+8337	4 35 32.1	+8 37 8	-34	38	3	81	4	.25L	.25L	1.43	6.48-12.98	CC	EEAA	14	0000	0000			
04359+6738	4 35 42.0	+6 38 17	+14	28	7	71	3	.24L	1.53	5.48	5.48-12.62	BCC	FAAA	24	0000	0100			
04357+2948	4 35 47.8	+29 48 4	-41	31	11	90	2	.25L	.25L	1.45	2.74-12.09	CC	FAA	15	0000	0010			
04358+1053	4 35 59.0	+10 53 39	-34	36	8	48	4	.25L	.36L	.69	1.72-13.36	BB	FAA	25	0100	0000			
04359+1846	4 35 59.7	+18 46 23	-18	39	7	82	3	.25L	.35L	2.47	4.09-12.88	DC	IAB	05	0000	0000			
04361+2943	4 36 18.9	+29 43 14	-41	29	13	94	2	.25L	.25L	1.16L	2.68-13.15L	C	EAB	25	0000	0000			
04362+0344	4 36 14.0	+2 44 25	-28	60	16	81	3	.25L	.26L	.43	2.55-13.34	CC	HDD	96	0108	00214			
04362+2045	4 36 15.2	+20 45 4	-38	114	27	75	2	.43L	.25L	.40L	1.01-13.59L	F	C	24	0008	0000			
04363+2150	4 36 18.0	+21 50 39	-38	26	10	83	3	.25L	.25L	1.22	3.12-13.10	CC	EAA	03	0000	0000			
04363+1125	4 36 21.7	+11 25 56	-23	36	11	83	3	.25L	.27L	.69	2.28-13.29	CC	EBB	06	0008	0000			
04370+2416	4 37 0.9	+24 16 92	-59	19	5	81	4	.36	.65	5.99	11.42-12.47	B5BC	CAAA	12	0108	1208			
04370+2126	4 37 3.6	+21 26 46	-38	37	8	79	4	.25L	.25L	.74	2.28-13.28	CB	I BA	04	0100	0000			
04371+0909	4 37 7.9	+9 9 18	-33	23	11	84	3	.25L	.32L	1.35	3.54-13.07	CC	EDA	24	0000	0000			
04372+1225	4 37 16.1	+12 25 13	-28	28	11	83	3	.25L	.27L	.82	2.13-13.27	CC	AD	96	0008	0000			
04374+0715	4 37 29.5	+7 15 12	-25	24	15	81	2	.36L	.25L	.50	1.77-13.42	EC	GDB	44	0000	0000			2 E 50
04375+6918	4 37 31.2	+69 18 0	-37	11	9	8 5		.25L	.13	1.18	2.82-13.13	DBC	FAA	36	0118	0020			
04375+0038	4 37 34.4	+0 38 38	-29	54	14	83	3	.25L	.25L	.44	1.63-13.46	DD	IDC	15	0000	0000			
04375+0900	4 37 34.6	+9 0 46	-33	55	13	83	3	.25L	.25L	.70	1.40-13.39	CC	CB	23	0000	0000			
04376+7807	4 37 38.7	+78 7 56	-33	35	10	28	4	.25L	.25L	.96	1.59-13.29	EBB	BBA	45	0100	0000			
04378+7532	4 37 38.4	+75 32 59	+19	21	6	75	4	.25L	.25L	.18	2.28-12.78	ECC	BFAA	33	0000	1000			
04378+1319	4 37 53.9	+13 19 23	-35	17	10	42	4	.25L	.25L	1.03	2.49-13.38	DCB	EBB	96	0220	0000			
04380+6412	4 38 2.0	+64 12 40	-39	20	16	24	4	.25L	.25L	.45	1.34L-13.50L	C	HCE	08	0110	1110			
04380+1319	4 38 2.9	+13 19 2	-35	28	14	51	2	.25L	.25L	.62	1.82L-13.49L	D	DB	97	0225	0000			
04380+5037	4 38 3.9	+50 37 42	-41	25	13	101	4	.41L	.25L	.56	1.25L-13.48L	BF	JBC	02	0000	0010			
04380+0824	4 38 3.9	+8 24 35	-28	28	8	81	3	.25L	.25L	.79	2.05-13.29	CC	CAB	13	0000	0000			
04381+5211	4 38 6.2	+52 11 52	-41	25	8	47	5	.25L	.25L	.47L	1.29-13.50L	C	KMDB	21	0200	0000			
04381+2424	4 38 10.3	+24 24 56	-39	73	27	90	2	.25L	.25L	.62L	.82-13.60L	C	EA	14	0000	0000			
04381+2713	4 38 11.5	+27 13 21	-43	48	16	91	2	.27L	.25L	.55	1.17-13.49	CC	DC	05	0000	0000			
04382+0842	4 38 11.8	+8 42 20	-33	40	11	82	3	.25L	.25L	.98	3.25-13.14	CC	BC	23	0000	0011			
04383+6425	4 38 21.4	+64 25 3	-42	27	11	96	2	.69L	.25L	1.10	2.61-13.16	CC	K BB	83	0100	0000			
04383+3305	4 38 28.6	+33 05 4	-41	10	4	81	2	.25L	.15L	2.00	5.65-12.87	CB	IDAA	11	0000	01344			
04386+7243	4 38 38.6	+72 43 14	-37	14	9	32	4	.25L	.17L	1.15	3.72-15.07	FBB	HDA	03	0218	1800			
04389+4452	4 38 57.2	+44 52 17	-42	30	13	74	2	.25L	.48	.40L	1.10L-13.57L	BJ H	25	0000	2000				
04389+6257	4 38 57.2	+6 25 12	-36	28	9	82	3	.25L	.55L	.65L	1.81-13.47L	D	H	13	0000	0000			
04389+6936	4 39 5.4	+69 36 9	-17	12	1	82	3	.33	.98	5.73	13.63-12.45	BCCC	CAAA	03	0000	20003			
04390+0934	4 39 5.4	+9 34 9	-17	12	1	82	3	.26L	.25L	.97	3.95L-15.09L	B	GBB	57	0128	2110			
04391+2156	4 39 11.8	+21 56 25	-38	30	14	84	5	.25L	.25L	.31	1.47-13.54	CB	DB	24	0000	0013			
04392+5946	4 39 12.9	+59 46 36	-40	16	14	43	5	.25L	.20	.67	1.10L-13.54L	EB	ECH	15	0208	0100		</	

IRAS NAME		POSITION (1950)				LAT	POS-UNCES			FLUX DENSITY IN JANSKYS				FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-								
HHMM	DDMM	MM	SS.S	DD	MM	SS	MA	MI	ANG	M	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PHWD	1234	N	NAME	DIS	N	I	DIS
04447+6350	4 44	43.2	+43	50	15	+12	28	9	75	3	.25L	.25L	1.95	4.72	-12.87	CC	FAA	74	0000	0001						
04449+5920	4 44	56.6	-59	20	18	-19	21	9	75	3	1.47	4.03	39.80	69.46	-11.70	BBCB	AAAA	31	4100	3322	1	X0444-593	29			
04454+1731	4 45	24.9	-17	31	16	-35	22	9	81	6	.25L	.25L	1.48	1.38	-13.17	DCC	CAC	05	0000	0100						
04454+4838	4 45	27.9	-48	38	45	-39	16	9	86	6	.25L	.25L	1.47	3.93	-12.58	BCC	BAI	01	0000	0100						
04455+5691	4 45	30.2	-56	41	56	-39	14	9	84	6	.25L	.25L	1.51	1.10	-13.82	CC	CCB	12	0010	0200						
04457+6229	4 45	44.0	-62	29	23	-38	10	7	7	3	.25L	.25L	2.64	5.48	-12.81	DCE	JCAA	42	0100	0120						
04458+0327	4 45	51.9	-3	27	19	-29	44	12	82	2	.25L	.25L	1.92	1.93	-13.26	CC	BE	14	0000	0000						
04458+0137	4 45	58.2	-1	37	35	-28	47	12	82	2	.25L	.25L	1.91	1.31	-13.34	CC	DBA	15	0000	0000						
04460+2819	4 46	6.6	-23	19	8	-37	51	18	73	3	.25L	.25L	1.33	1.38	-13.55	DC	CB	13	0100	0000						
04460+0357	4 46	6.0	-3	57	9	-29	51	18	73	3	.25L	.25L	1.40L	1.25	-13.54L	D	DB	15	0100	0000						
04460+7624	4 46	4.4	+74	24	35	+19	49	13	73	3	.25L	.25L	1.59	1.92	-13.36	CC	GFDB	05	0000	0000						
04461+0624	4 46	9.8	-6	24	25	-38	31	6	69	6	.25L	.25L	1.67	14.67	-12.43	CCCD	BAAA	94	0000	2320						
04462+6307	4 46	16.3	-63	24	23	-38	31	6	69	6	.25L	.25L	1.81	2.11	-13.28	BB	KGBE	15	0100	0221						
04464+4455	4 46	25.5	-44	55	23	-48	05	20	83	3	.25L	.25L	1.40L	1.31	-13.63L	DC	KN G	13	0000	0000						
04465+4613	4 46	34.6	-46	13	50	-49	19	9	83	3	.25L	.25L	1.60	1.65	-13.59	BB	BE	32	0000	0000						
04466+7108	4 46	48.8	-71	0	21	-34	19	9	83	3	.25L	.25L	1.38	3.65L	-13.02L	CC	N D	95	0100	0010						
04470+6227	4 47	0.3	-62	27	38	-38	22	8	82	2	.25L	.25L	1.33	1.35	-13.65	CC	HCB	04	0100	0010						
04470+0314	4 47	2.0	+3	14	30	+25	22	8	82	2	.25L	.25L	1.41	4.35	-12.75	ECC	CAB	03	0000	0100						
04471+4754	4 47	11.0	-47	54	13	-43	25	9	147	3	.25L	.25L	1.11	1.24	-13.59	DC	DCD	13	0100	0001						
04472+2917	4 47	14.2	-29	17	33	-38	25	9	147	3	.25L	.25L	1.51	1.71	-13.46L	C	IBB	24	0000	0011						
04476+5930	4 47	36.0	-59	30	14	-39	23	17	83	3	.25L	.25L	1.47	1.48	-13.47	CB	DB	35	0000	0020						
04476+0837	4 47	38.4	+8	37	38	-22	23	13	82	3	.25L	.25L	1.71	1.62	-13.25	CC	PHAA	14	0000	0000						
04476+5953	4 47	40.5	-59	53	2	-39	11	7	88	3	.25L	.25L	2.47	6.58	-12.77	DCC	KCAA	13	0100	0100						
04477+4603	4 47	43.1	-46	3	1	-40	39	28	51	2	.25L	.25L	1.40	1.95	-13.60	ED	LCD	12	0000	0020						
04478+6332	4 47	51.0	-63	32	33	-38	22	10	22	2	.25L	.25L	1.81	1.94	-13.33	BB	BEBA	14	0010	1000						
04479+0555	4 47	57.4	+5	55	32	+33	31	12	33	3	.25L	.25L	1.95	2.23	-13.23	CC	BBB	05	0000	0010						
04480+3253	4 48	2.0	-23	53	56	-37	26	0	80	0	.25L	.25L	1.74	1.95	-13.31	BB	LHCS	03	0000	0001						
04480+2363	4 48	2.2	-23	63	3	-39	31	9	87	2	.25L	.25L	2.59	6.99	-12.76	CC	DBA	03	0000	0020	1	X0443-320	34			
04480+4209	4 48	4.4	-42	9	6	-40	78	32	13	2	.25L	.25L	1.40L	.82	-13.63L	D	F	14	0000	0000						
04481+2125	4 48	10.1	-21	25	6	-36	76	16	88	2	.25L	.25L	1.37	1.47L	-13.51L	D	J F	05	0000	0000						
04482+6227	4 48	13.4	-62	27	3	-40	41	8	10	4	.25L	.25L	1.67	1.04	-13.46	CB	IYAC	14	0000	0000						
04482+1020	4 48	15.5	-10	20	1	-35	45	8	10	4	.25L	.25L	1.47	1.37	-13.49	CC	KPCC	04	0100	0000						
04482+6138	4 48	15.5	-61	38	3	-38	19	12	89	4	.25L	.25L	1.45	1.34	-13.50	CC	K BD	34	0100	0010						
04482+0539	4 48	16.5	-5	39	1	-39	42	12	89	4	.25L	.25L	1.66	3.86	-13.18	CC	AA	44	0000	0000						
04484+0458	4 48	24.4	-4	58	3	-38	42	10	83	3	.25L	.25L	1.88	2.85	-13.22	CC	JAA	04	0000	0000						
04484+0458	4 48	24.4	-4	58	3	-38	42	10	83	3	.25L	.25L	1.88	3.48	-12.91	DCC	EBAA	04	0100	0220						
04482+0226	4 48	14.7	-2	26	3	-38	42	10	83	3	.25L	.25L	1.66	2.45	-12.85	DCC	EAA	14	0000	0000						
04483+0553	4 48	22.9	-5	53	3	-39	42	10	83	3	.25L	.25L	1.66	4.42	-12.85	DCC	GDAA	13	0000	0000						
04483+4502	4 48	22.9	-45	02	3	-39	42	10	83	3	.25L	.25L	1.66	1.59	-13.69	C	J E	13	0000	0000						
04486+6119	4 48	61.3	-61	19	58	-38	16	10	8	6	.25L	.25L	1.78	1.62	-13.35	CC	LKAS	13	0010	0010						
04497+7806	4 49	42.3	+78	6	38	+21	21	9	78	3	.25L	.25L	1.57	3.88	-12.82	CCC	BAAA	02	0000	0300	1	X0449-781	25			
04499+6125	4 49	56.4	-61	25	54	-38	42	21	10	2	.25L	.25L	1.82L	1.59	-14.35L	F	FLA	13	0010	0000						
04500+0311	4 50	1.1	-3	11	18	-28	49	10	84	4	.25L	.25L	1.84	2.42	-13.24	CC	FSA	04	0000	0010						
04500+3315	4 50	2.8	-33	15	44	-38	40	18	84	4	.25L	.25L	1.60	1.55	-13.41	DD	J CE	14	0010	0000						
04500+0361	4 50	4.1	-3	15	44	-38	40	18	84	4	.25L	.25L	1.60	1.77	-13.24	CC	EAB	05	0000	0000						
04502+2058	4 50	16.7	+2	58	32	-25	34	8	83	3	.25L	.25L	1.44L	2.71	-12.81	CC	FAA	33	0000	0010						
04502+2384	4 50	16.7	+2	58	32	-25	34	8	83	3	.25L	.25L	1.44L	1.93	-13.64	CC	IDD	14	0000	0000						
04503+0114	4 50	23.1	+1	14	53	-25	45	12	83	3	.25L	.25L	1.73	1.48	-13.36	CC	K3C	04	0100	0000						
04507+0358	4 50	47.2	+3	58	47	-24	16	19	82	4	.25L	.25L	1.58	1.08L	-13.47L	DCC	GAA	24	0010	0100						
04508+2519	4 50	50.2	-25	19	29	-36	75	8	86	4	.25L	.25L	1.40L	1.18	-13.57L	C	GC	13	0000	1100						
04513+0104	4 51	20.7	+1	4	23	-35	29	7	84	3	.25L	.25L	1.38	4.42	-12.90	DCC	BAB	05	0000	0000						
04515+4533	4 51	36.0	-45	33	48	-39	29	8	87	4	.25L	.25L	1.85	2.58	-13.22	BB	MHBA	03	0000	0001						
04520+0311	4 52	1.5	+3	11	14	-24	37	8	84	4	.25L	.25L	1.84	18.47	-12.47	CCCC	BAAA	13	0000	0000						
04521+5949	4 52	9.1	-59	49	17	-38	11	7	87	3	.25L	.25L	2.05	8.03	-12.78	DCC	IGBA	12	0000	1231	1	X0452-598	25			
04523+1217	4 52	18.0	-12	17	15	-31	42	7	8	3	.25L	.25L	1.42L	1.74	-13.45L	C	LGB	74	0000	0000						
04525+0410	4 52	34.4	+4	10	5	+28	44	14	86	4	.25L	.25L	1.91L	3.93	-13.03	CC	AA	02	0000	0000						
04527+6814	4 52	44.2	+68	14	4	+34	38	14	86	4	.25L	.25L	1.91L	2.13	-12.84	FCC	GGAA	23	0000	0000						
04527+1046	4 52	44.2	+10	46	3	+31	44	14	86	4	.25L	.25L	1.78	2.28	-13.27	CC	FBB	25	0000	0000						
04527+1210	4 52	45.2	+12	10	3	+31	44	14	86	4	.25L	.25L	1.64	1.95	-13.34	CC	HCB	74	0000	0010						
04528+1615	4 52	53.4	-16	15	5	-33	35	11	86	4	.25L	.25L	1.91	2.69	-13.26	DD	LISA	56	0100	0000						
04530+3850	4 53	5.7	-																							

IRAS NAME	UGC, UGCA, BCD, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	AP*, MAG, DBD	N DIS POS ANG	WCV, W, ZW, LISTS	N DIS POS ANG	TY OR FL
04467+6350	U03167		96	55 35		17.0	S -										
04468+5920	U03168	G 43	540	17 227		11.0	SB					N1672			HGC 1672	14 246	AN
04469+1731	U03169	G 5	48	2 148													
04470+4830	U03170	G 1	24	8 177				M-03-13-011									
04471+5611	U03171	G 4	60	15 99			G80										
04472+6229	U03172	G 1	54	7 270													
04473+0137	Z0446.0-0137		0	63 40		15.0		M-01-13-008				48 62 288					
04474+2819	E4465.0-0112		132	22 287				M+00-13-013				48 71 298	MKN1086	7 287			
04475+0357								M-04-12-015									
04476+0357								M-01-13-011				66 64 250					
04477+7424	U03175		96	34 169		15.2	S -										
04478+0824																	
04479+6107	E4465.0-0112	G 3	102	7 40				M-01-13-013				72 97 160	N1667		HGC 1667	8 55	52
04480+4455	U03176	G 33	72	24 139													
04481+4455	U03177	G 34	72	24 139													
04482+4613	U03178	G 1	60	9 227													
04483+7100	U03179	G 1	60	3 13													
04484+6027	U03180	G 2	102	14 189													
04485+0314	Z0447.0+0314		0	63 225		15.7											
04486+4754	E0203.0-0112	G 4	84	10 282													
04487+2917	E0201.0-0112	G 19	270	4 233		13.1	S / I	M-05-12-003				N1680					
04488+2917													DD0228	26 219			
04489+2917																	
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04597+2917																	

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS				FLUX DENSITY IN JANSKYS				LOG CORR	FLUX CORR	CI	SMALL	EXTENDED	SOURCE	OTHER	
				SEMI	POS N	POS W	ANG	12UM	25UM	60UM	100UM								1234
04573-1553	4 57 18.4	-15 53 55	-32	59 12	85 3	.25L	.25L	.45L	1.84	-13.42L	C	FBB	25	0000	0000				
04573-1731	4 57 19.2	-17 31 55	-32	59 14	84.4	.25L	.25L	.33L	1.27	-13.87L	DD	EC	56	0000	0000				
04573-1120	4 57 20.1	-11 20 45	-30	53 14	85.3	.29L	.25L	.68L	1.35	-13.41L	CC	GB	46	0000	0000				
04574-1231	4 57 22.3	-12 31 33	-30	51 18	85.2	.68L	.25L	.95L	2.53L	-13.30L	E	E DF	96	0010	0053				
04575-7537	4 57 35.1	-75 37 2	-33	7	106.5	.39	.44	.70L	1.55	-13.38	FBBB	FBBB	75	0000	0414A				
04577-6359	4 57 42.4	-63 59 38	-37	36 8	31.3	.27L	.25L	.97L	2.44	-13.21	CC	IJBA	04	0000	0000				
04577-1637	4 57 42.5	-16 37 14	-33	50 16	85.3	.25L	.27L	.38L	2.34	-13.38	CC	JDB	04	0000	00204				
04577-0325	4 57 45.6	-3 25 29	-26	28 6	83.3	.25L	.25L	1.70L	4.52	-12.95	CC	ECAA	13	0000	0010				
04577-1731	4 57 47.7	-17 31 40	-32	97 27	78 2	.63L	.61L	.40L	1.20	-13.55L	D	LD	56	0100	0002				
04578-0419	4 57 52.1	-4 19 19	-22	43 26	84 3	.26L	.25L	.40L	1.19	-13.55L	D	ED	34	0000	0000				
04579-2605	4 57 56.0	-26 5 58	-35	42 14	85 3	.25L	.25L	.54L	3.10	-13.25	DD	EB	03	0000	0032C	1	X0457-260	45	
04585-6322	4 58 30.9	-63 22 3	-37	15 12	34 4	.25L	.27L	.87L	1.84	-13.29	BD	DAB	13	0000	0010				
04585-0729	4 58 35.8	-7 29 57	-23	31 8	86.3	.25L	.47L	1.60L	3.47	-13.02	FCC	FAA	23	0000	0100				
04586-0854	4 58 39.4	-8 54 54	-25	32 8	79 3	.25L	.37L	1.62L	1.59	-13.14	CC	CAB	06	0000	0000				
04586-0901	4 58 41.9	-8 1 27	-30	19 12	84 3	.25L	.25L	.96L	7.51	-12.90	CE	PCD	93	0000	0034				
04587-7534	4 58 47.1	-75 56 57	-30	32 19	77 3	.25L	.25L	1.51L	2.67	-13.08	CC	MDB	14	0100	0010				
04591-0419	4 59 9.0	-4 19 51	-26	19 5	81 6	.25L	.69L	6.06L	5.64	-12.69	CCC	AAA	33	0000	0010				
04592-1614	4 59 17.2	-16 14 11	-31	46 12	86 3	.25L	.25L	1.07L	2.84	-13.15	CC	YGAB	14	0000	0000				
04594-6134	4 59 25.6	-61 34 30	-37	17 8	93 3	.25L	.25L	1.48L	2.83	-13.58L	BC	EC	82	0000	0000				
04594-1419	4 59 25.5	-14 19 57	-31	28 10	84 3	.25L	.28L	1.46L	2.31	-13.12	CB	FAA	44	0000	0000				
04594-1514	4 59 27.2	-15 14 3	-31	58 15	79 2	.25L	.25L	.39L	1.33	-13.53L	DE	BC	25	0000	0000				
04595-0734	4 59 32.4	-7 34 4	-20	79 20	85 3	.25L	.25L	.56L	1.85	-13.46L	FC	L KE	24	0000	0001				
04595-1813	4 59 34.6	-18 13 53	-32	25 4	82 3	.32L	.30L	4.19L	8.59	-12.61	CCC	ECAA	73	0000	0200Z				
04597-0818	4 59 45.3	-8 18 41	-28	31 8	84 3	.25L	.25L	1.30L	4.57	-13.00	CC	EFAA	96	0000	0010				
04598-3406	4 59 51.0	-34 4 11	-37	18 6	81 5	.25L	.44L	2.37L	3.95	-12.90	DCB	IDAA	14	0000	0100				
04599-2617	4 59 55.3	-26 17 8	-35	36 12	82 4	.25L	.25L	.56L	1.66	-13.44	CC	MLBB	12	0010	0000				
04599-1025	4 59 58.3	-10 25 36	-29	39 11	84 3	.25L	.25L	.75L	2.57	-13.25	CD	GRA	75	0000	0000				
05000-0826	4 59 0 1.6	-8 26 16	-28	25 19	72 3	.25L	.25L	.53L	3.63	-13.20L	DC	EW	96	0000	00434				
05000-6208	4 59 0 2.1	-62 8 22	-37	33 29	53 2	.33L	.25L	.47L	1.80	-13.60L	DD	EE	03	0000	0000				
05000-0324	4 59 4.3	-3 24 12	-26	54 17	90 2	.25L	.58L	4.0L	1.05	-13.58L	F	B C	44	0000	0000				
05003-1822	4 59 20.8	-18 22 54	-14	57 13	84 2	.41L	.32L	.65L	7.25L	-12.95L	D	CK	35	0000	0000				
05003-0121	4 59 22.0	-1 21 23	-25	37 12	86 3	.25L	.25L	.61L	1.01	-13.49L	CE	BSE	36	0100	0100				
05005-1820	4 59 31.1	-18 20 2	-15	64 15	84 2	.25L	.71L	.97L	2.08L	-13.35L	D	NDC	36	0000	0000				
05007-0300	4 59 46.8	-3 0 26	-25	27 4	84 4	.25L	.23L	2.83L	4.48	-12.76	EBC	CAA	33	0000	0000				
05008-0035	4 59 55.4	-0 35 23	-23	43 18	85 4	.25L	.25L	.80L	2.17	-13.27	BC	BA	64	0000	0000				
05009-0435	4 59 56.1	-4 35 39	-21	24 7	87 3	.25L	.31L	1.66L	2.53	-13.06	DCC	DEAB	45	0010	0000				
05010-0130	4 59 59.9	-1 30 11	-23	40 10	85 4	.27L	.32L	1.36L	4.65	-13.02	CC	JDA	94	0000	0002				
05010-6321	4 59 1 4.0	-63 21 45	-36	17 8	45 4	.25L	.25L	.87L	2.30	-13.24	BB	IAA	13	0000	0001				
05011-1056	4 59 9.0	-10 56 21	-18	60 14	85 2	.44L	.40L	.50L	7.29L	-12.97L	C	ERD	96	0000	0000				
05013-7458	4 59 14.0	-74 58 35	-33	26 8	110 5	.25L	.25L	.67L	1.44	-13.40	BD	ILBB	45	0100	1000				
05016-0434	4 59 18.5	-4 34 57	-21	34 9	87 3	.25L	.25L	1.22L	3.40	-13.08	CC	CAB	44	0000	0000				
05019-1008	4 59 21.8	-10 8 38	-28	47 15	83 3	.25L	.25L	.55L	1.86	-13.38	CC	F	58	56	0000	0000			
05021-6112	4 59 27.5	-61 12 27	-37	11 7	54 3	.25L	.22L	2.19L	6.27	-12.82	ECC	HCAA	02	0100	0110				
05022-4931	4 59 24.1	-49 31 53	-38	30 12	93 2	.39L	.25L	.79L	2.17	-13.28	CF	L BB	03	0010	1000				
05022-1639	4 59 27.0	-16 39 8	-31	40 24	83 2	.53L	.25L	.45L	.99	-13.57L	DD	L FC	16	0000	0000				
05023-6937	4 59 32.7	-69 37 55	-35	18 3	19 4	.29L	.14L	1.52L	7.87	-12.86	FCD	HCAC	97	0200	0033				
05025-1018	4 59 38.8	-10 18 58	-28	51 12	82 3	.25L	.25L	.63L	1.71	-13.38	CC	FBB	15	0000	0000				
05029-0912	4 59 44.8	-9 12 55	-28	34 8	82 5	.25L	.25L	.90L	2.48	-13.22	BB	MLBA	24	0000	0000				
05029-6349	4 59 52.6	-63 49 9	-36	32 19	59 3	.25L	.25L	.44L	1.62	-13.49	CC	DB	04	0000	0111				
05030-1156	4 59 5 4	-11 56 25	-29	23 9	79 3	.25L	.35L	2.44L	9.30	-12.71	CC	IFBA	24	0000	01304	1	X0503-119	22	
05031-7024	4 59 7.8	-70 24 55	-18	33 17	137 2	1.10L	.25L	2.40L	1.27	-13.54L	C	D KC	14	0110	0000				
05035-3802	4 59 30.1	-38 2 43	-36	15 6	94 3	1.35	1.85	25.35L	74.81	-11.75	BCCC	DOBA	01	0000	55307	1	X0503-380	13	
05035-2647	4 59 33.6	-26 47 24	-34	48 12	85 3	.31L	.25L	.45L	1.39	-13.49	CC	EDC	04	0000	0000				
05038-0910	4 59 51.1	-9 10 26	-27	56 8	84 3	.25L	.25L	.42L	1.08	-13.57L	CC	MKED	17	0000	0000				
05039-3045	4 59 56.5	-30 45 36	-6	55 10	83 3	.25L	.66L	1.00L	2.14	-13.22	ECC	GC	47	0010	01204	1	X0503+307	34	
05039-6338	4 59 56.8	-63 38 47	-36	15 8	26 4	.25L	.25L	.89L	2.45	-13.22	CC	FAA	93	0100	0010				
05041-6222	4 59 7.0	-62 22 39	-13	33 10	79 3	.25L	.27L	1.37L	4.00	-13.02	CC	FJAA	25	0000	0010				
05041-6938	4 59 10.1	-69 38 18	-37	22 2	9	1.07L	.21L	2.55L	6.11	-12.73	ECC	IGAA	01	0010	22206	1	X0504-496	41	
05042-6938	4 59 16.6	-69 39 48	-37	19 3	98	.25L	.66L	2.54L	3.83L	-12.88L	DC	HAAA	12	0010	22206	1	X0504-496	69	
05044-1737	4 59 25.3	-17 37 10	-31	35 12	85 3	.25L	.25L	.64L	1.99	-13.34	BD	FBB	05	0000	0000				
05044-6207	4 59 27.2	-62 7 20	-34	15 11	35 4	.45L	.25L	.79L	1.90	-13.31	BB	GDBB	13	0100	01214				
05044-2009	4 59 29.7	-20 9 37	-32	44 10	83 3	.25L	.25L	.64L	1.69	-13.38	CC	CC	03	0010	0010				
05045-3201	4 59 31.9	-32 1 4	-35	31 8	93 4	.25L	.25L	.79L	1.75	-13.32	BB	M BB	02	0000	0000				
05047-0923	4 59 42.2	-9 23 41	-18	48 11	68 3	.37L	.29L	.90L	2										

IRAS NAME	UGC, UOCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCS	N MAJ AXIS DIAM	DIST	POS ANG IC	NGC, ARP, MKN, DDO	N DIS POS ANG VCV, VV, ZW, LISTS	N DIS POS ANG TY BR FC
04573-1553														
04573-1731	E552- G 42		66	11 81			SO-	M-03-13-043	138	9 256	N1730			
04573-1120								M-03-13-044						
04574-1231								M-02-13-031	96	55 214				
04575-7557	E 33- G 2		60	4 54			SBO	M-02-13-033	36	22 63				
04577-6359	E 85- G 24		78	3 303		14.4	I							
04577-1237	E552- G 44		90	11 41			S	M-03-13-047						
04577-0323								M-01-13-043						
04577-1731	E552- G 45	102		32 232			S	M-03-13-046	72	30 341	N1729			
04578+0419	Z0457.9+0419	0		34 126		15.3								
04579-2695	E486- G 5	960		4 177		11.7	SB					N1744		
04585-6322	E 85- G 27	132		16 203			S	M-04-12-029	600	87 310	N1744			
04585+0729	Z0458.5+0730	0		87 372		15.2						N1771		
04586+6544													7ZW 023	55 201
04586-0931								M-02-13-036	66	92 287				
04587+7256	U03228	72		89 315		16.5	S -	M+13-04-014						
04591-0419								M-01-13-045	90	45 258	N1741	MKN1089	10 41	
04592-1614												ARP259	52 83	
04594-6134	E119-IG 26	54		21 148			D	M-03-13-051	96	56 79				
04594-1419												MKN1091	6 285	
04594-1514								M-03-13-052	60	4 316				
04595+0734	U03229	78		83 149		15.7	S							
04595-1813	E552- G 49	84		8 307			S					N1738		
	E552- G 50	120		26 162			S					N1739		
								M-03-13-054	72	92 223	N1738			
04597-0618								M-03-13-055	72	142 206	N1739			
04598-3406	E361-IG 23	138		13 90		14.2	S ...	M-01-13-047	138	147 199	N1752			
04599-2617	E486- G 12	60		5 232			S :	M-04-12-035						
04599-1025								M-02-13-038	96	182 272				
05000-0826								M-01-13-049	60	126 31				
05000-6208	E119-IG 27	60		2 235			S + ...							
05000-0324								M-01-13-048	60	52 203	N1753			
05003+1822	U03232	66		45 82		17.8	S							
05003-0121	Z0500.3-0121	0		65 291		15.6								
05005+1520	U03234	120		17 261		16.5	DWRF IR					DDO 35	10 193	
05007-0309								M-01-13-050	150	31 35				
05008+0035	U03237	96		25 160		15.2	S	M+00-13-064	96	37 314				
05009+0436	Z0500.9+0436	0		50 219		15.0		M+00-13-065						
05010+0130	U03238	108		6 37		15.5	S							
05010-8321	E 85- G 30	114		7 117			S ...	M+00-13-067				N1762		
05011+1054	Z0501.1+1057	0		59 311		15.6								
05015-7458	E 33-IG 9	42		13 66		15.1	...							
05016+0434	U03240	66		53 87		15.7	S -							
05019-1008														
05021-6112	E119- G 30	120		4 217		13.1	S ?	M-02-13-040	78	89 256	I0401	MKN1092	11 98	
05022-4931	E203- G 17	60		11 272			S :					N1796		
05022-1639								M-03-13-063	72	101 86				
05023-6937	E 54- G 48	240		29 144			S ...					N1809		
05025-1018								M-02-13-040	68	78 92		ARP187	40 61	
05029-0912								M-02-13-041	158	115 298	N1779			
05029-6349	E 85- G 34	60		3 133			S 0							
05030-1156								M-02-13-042	270	36 167	N1784			
05031+7024	U03245	96		66 352		15.8	S	M+12-03-028						
05035-3802	E305- G 6	480		23 101		10.9	S							
05035-2647	E486- G 28	78		8 279			S -							
05038-0910	U03249	144		50 58		13.8	S	M-02-13-043				I0402		
05039+3045	U0100	150		40 307		16.5	D ?							
05039-6338	E 85- G 38	102		8 225			S							
05041+8222	Z0504.1+8222	0		40 199		15.2								
05041-4938	E203- G 18	90		19 326			S							
05042-4939	E203- G 19	48		7 148			S :					N1803		
05044-1737	E553- G 3	120		20 247		14.0	S	M-03-13-072						
05044-6207	E119- G 33	84		3 319			S ...							
05044-2009	E553- G 4	54		10 274			S ...							
05045-3201	E422- G 30	156		16 117		13.1	S ...							
								M-05-13-004	12	119 192	N1800			
								M-05-13-005	48	119 192	N1800			
05047+0923														
05048+4416													2ZW 030	19 350
05053-0805													5ZW 377	67 213
								M-01-14-002	36	64 265	N1797	MKN1093	6 300	
								M-01-14-001	48	155 350	N1799			
05053-7903	E 15- G 16	78		7 144		15.6	...							
05053+7551	U03249	84		52 1		15.6								
05054+1718	Z0505.4+1718	0		38 258		15.4								
05055-1621								M-03-14-001	132	29 321		DDO 36	19 192	
05057-1815	E551- G 7	84		4 155			SBO							
05058+6306	U03250	138		9 73	D	14.5	SB	M-03-14-002	42	19 319	N1794			
05059-3734	E305- G 8	600		7 97		10.7	S ?	M+11-07-005						
05061-5947	E119- G 34	240		36 82			S .../I							
05064-7501	E 33-IG 12	48		16 139			D							
05065+6725	U01232	138		2 13	D	14.1	S /SB	M+11-07-004						
05066+8359	U03253	114		4 334	D	13.1	SB	M+14-03-007						
05067-3743	E305-IG 13	72		6 108		15.3	D							
05068-2918	E422- G 39	84		41 82			S -							
								M-05-13-009	48	63 167	N1812			
05069+1752	E553- G 13	60		20 263			S ...							
05069-4624	E232- G 12	72		33 256			S -							
05070-7637	E 33- G 13	72		16 322			S ...							
05071+0725	U03255	78		63 104		15.6	SBT	M+01-14-001						
05073-6115	E119-IG 37	90		3 100			D					N1796A		
05074+5128	Z0507.4+5129	0		34 346		15.5								
05076+0050	U03256	72		58 199		14.6	S /SB	M+00-14-007						
05077-2539	E486- G 32	126		6 267			SB ()							
05078-0047	Z0507.9-0047	0		70 74		15.7		M+00-14-009	42	74 198				
05078-6125	E119- G 38	132		19 81			S							
05078+8425	U03257	102		31 26		14.9	SB	M+14-03-008				N1796B		
05078+1751	Z0507.8+1758	0		58 295		15.2								
05078+1636	Z0507.9+1625	0		81 153		15.7								
05081+0020	U03258	42		3 49	D	13.9	SB							
05082-0244	U0102	42		29 146		14.0	P	M+00-14-010				MKN1094	8 70	2ZW 033
														29 146

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IRAS NAME	UGC, UGCA, ESO, CGCG	H MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	H MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	APP, MKN, SDO	H DIST POS ANG	VCV, W, ZM, LISTS	H DIST POS TY ANG GR FL
05083-2927	E422- G 40	86	15	271			S									
05083-3701	E362- G 6	210	29	292			S									
05083-7936																
05084-7337	E 33- G 14	60	8	189			S...								72W 031	57 211
05086-1839	U03261	78	51	219			S...-IRR									
05087-0926																
05088-0018	U03262	60	13	25			S									
05088-3139	E422- G 41	210	8	294			S									
05091-0508	U03265	102	4	344	D		S80									
05091-0369																
05092-2218	E553- G 18	84	4	278			S									
05093-1627	E362- G 8	78	3	109			S0-									
05094-0524	Z0509.5+0524	0	33	182			S									
05094-2029	E553- G 20	192	6	276			S									
05095-1511																
05095-6230	U4105	330	41	51	F		S 0 D									
05098-1544																
05101-3301	E562- G 9	300	29	254			S 0									
05102-0239	Z0510.2+0240	0	22	338			S									
05107-0323																
05109-3241																
05111-3244																
05112-4141	E305- G 15	114	16	254			S									
05114-5727	E158- G 22	138	3	28			S									
05117-1041	U4107	114	34	273			S									
05117-7752	R 15- G 19	66	43	363			S...									
05121-4985	E283-IG 24	24	8	245			S									
05122-2748	E423- G 1	60	63	274			S									
05123-0612																
05125-4612	Z0512.6+0612	0	38	147			S									
05128-5308	Z0512.9+5308	0	55	24			S									
05129-0708	Z0512.9+0708	0	38	209			S									
05130-4518	E252-IG 13	30	38	257			S									
05131-6740	Z0513.2+6740	0	45	152			S									
05133-2631	E486- G 39	42	7	299			S...									
05133-3035	E423- G 2	228	17	328			S									
05134-1609																
05135-0505	U03270	66	65	40			S									
05135-2245	E484- G 40	90	7	275			S									
05136-0012	U03271	84	29	313			S									
05137-0625																
05137-2331	E486- G 41	108	17	274			S									
05137-6250	E119- G 43	78	12	205			S									
05139-1037																
05140-0215	E119- G 46	72	4	323			S...									
05140-0219	E119- G 47	78	7	57			S									
05140-1331																
05140-3347	E159- G 2	168	11	282			S									
05144-0652	U03279	84	62	118			S									
05144-1224																
05144-0013																
05145-2150	E486- G 44	66	1	173			S8									
05147-0327																
05147-2631	E486- G 46	72	45	26			S									
05149-3709	E362- G 11	390	11	354			S									
05152-0114	U03283	96	86	351			S									
05152-1321																
05153-2347	E486- G 49	102	9	73			S									
05154-1534																
05157-0611	Z0515.8+0611	0	43	158			S									
05160-2944	E421- G 4	84	46	251			S									
05164-1849	U03286	72	66	299			S8									
05165-1739	Z0516.5+1739	0	29	197			S									
05165-0349	Z0516.3+0349	0	44	157			S									
05166-1733A	E553- G 32	60	11	186			S									
05167-0116	U03287	48	38	133			S									
05169-6500	E 35- G 61	198	18	229			S									
05173-1802	E553- G 34	60	18	276			S...									
05173-6258	E 85- G 64	64	21	219			S...									
05174-0631	U03289	66	58	184			S8									
05175-0562	Z0517.5+0562	0	28	212			S									
05175-3711	E362- G 15	48	11	105			S...									
05175-0547	Z0517.5+0547	0	41	244			S									
05177-3242	E362- G 18	114	16	97			S									
05178-3211	E423- G 5	180	30	74			S /I									
05179-0845	U03293	102	55	124			S									
05183-0511	Z0518.3+0512	0	31	550			S									
05184-0357	U03294	204	18	242	D		S									
05187-0450	U03296	114	6	154	D		S /S									
05188-6192	E119- G 52	84	11	284			S									
05190-7231	Z0519.9+7232	0	21	353			S									
05191-0637	Z0519.1+0638	0	36	278			S									
05192-0337	Z0519.5+0338	0	22	17			S									
05193-1659	E362- G 19	168	52	139			S...									
05194-2617	E487- G 1	72	46	4			S									
05197-2351	E487- G 2	270	8	163			S									
05197-6112	E119-IG 54	90	4	205			S80									
05198-4338	U03300	66	51	150			S									
05200-0336	Z0520.1+0339	0	49	40			S									
05201-6494	Z0520.6+6453	0	77	319			S									
05202-1132																
05202-2223	E553- G 37	84	8	36			S									
05202-2539	E487- G 4	66	5	140			S									
05204-0011	U03301	84	23	316			S80									
05207-2727	E487- G 6	72	3	237			S									
05210-3906	E303- G 21	72	14	170			S									
05211-7637	U03302	108	40	246			S									
05202-1132																
05202-2223	E553- G 37	84	8	36			S									
05202-2539	E487- G 4	66	5	140			S									
05204-0011	U03301	84	23	316			S80									
05207-2727	E487- G 6	72	3	237			S									
05210-3906	E303- G 21	72	14	170			S									
05211-7637	U03302	108	40	246			S									

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IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCB	N MAJ AXIS DIAM	DIST POS ANG	RCG, IC	ARP, MRN, DDB	N DIS POS ANG	RCG, IC	WV, WZ, LISTS	N DIS POS ANG	TY OR FL	
05216-3253	E362- G 22	72	53 254			S											
05216-3717	E362- G 23	66	2 366			S -											
05217-1718							M-03-14-014	42	54 345	10416							
05217-4246	E252- G 22	72	17 333		14.6	S...											
05224-2039	E423- G 11	72	59 269			S...											
05224+2148	U03304	78	71 278		17.0	S											
05224-1359							M-03-14-015	42	80 336	N1954							
05225-7913	E 16- G 3	66	38 220			S											
05226-4954	E204- G 4	60	6 97			S											
05229+0632							M+01-14-037	6	48 297								
05230-4602	E253- G 3	66	1 233		15.6	S ?											
05240+6719	U03309	50	56 184		15.1		M+11-07-011										
05241-3956	E303- G 25	78	23 100			S											
05245-1915	E553- G 44	120	5 119			S	M-03-14-016										
05248+4950	Z0524.2+4950	0	58 231		15.5	S	M+08-10-007	42	166 283								
05249-2043	E553- G 44	72	12 285			S...											
05255-0521							M-01-14-011	78	27 284	N1924							
05259-1609							M-03-14-017	90	164 315								
05264-3936	E306-IG 1	72	39 243			D											
05264-6347	E 85- G 87	120	10 168		11.8	S G										N1947	
05271-6332	E 85- GA88	60	13 192			S...											
05274-3927	E306- G 3	84	26 113			S											
05275-1937	E554- G 4	66	78 341			S											
05276-4725	E253- G 7	72	16 238			S -											
05276-2445							M-04-13-016	24	50 228								
05278-0848							M-01-14-012	48	76 223								
05284-2740	E423-IG 18	72	5 238			D											
05285+7009	U03319	138	49 128		16.5	S											
05288-3325	E363- G 3	72	13 266			S											
05289+0659	Z0528.9+0658	0	68 220		15.7												
05291-4509	E253- G 8	84	15 276			S0	M-02-15-001	72	114 548								
05293-1025																	
05294+5143	Z0529.4+5144	0	70 320		15.7												
05296-4908	E306- G 7	48	37 269														
05297-0757	U03320	192	64 219		15.0	S0	M-01-15-001										
05298+7933	U03320	78	37 119		15.3	S0	M+13-05-001										
05299-4613	E253- G 10	84	9 254			S...											
05299-6224	E120- G 3	60	18 51		16.6	S...											
05301-1715							M-03-15-001	24	90 70	I0422							
05301-4211	E306- G 9	84	4 45			S()											
05301-1357							M-02-15-002	78	18 24	I2132							
05305-1405							M-02-15-003	228	47 332	N1954							
05312-2158	E554- G 10	480	13 65		11.5	S											
05313-4956	E204- G 14	66	16 272			S	M-04-14-003	360	18 138	N1964							
05314-3626	E363- G 7	228	15 282			S											I2135=
05315-1322							M-02-15-005	54	38 223								
05316+0246	Z0531.7+0246	0	61 145		15.5		M-02-15-004	12	92 197								
05320-5240	E159- G 19	78	6 265			S0 - ?											
05321-5006	E204- G 16	36	17 278			S...											
05321-2830	E423- G 20	150	16 300			S	M-05-14-003										
05321+7718	U03326	204	16 274		15.6	S	M+15-05-002										
05324-4828	E294-IG 17	48	10 324			S											
05327-2830	E423- G 25	72	12 80			S											
05331-8628	E 4- G 19	96	36 91			S -											
05334+3149	U03327	150	5 28		13.0	S?	M+05-14-001										
05336+6318	Z0533.6+6319	0	5 318		15.6												
05338-5059	E204- G 20	102	3 154			S											N2008
05338+1423	U03330	72	34 3		17.0	S											
05341-1643							M-03-15-005	72	158 313								
05344+0856	Z0534.5+0856	0	49 95		15.7												
05346-2225	E554- G 19	108	20 131			S	M-04-14-007										
05347-7147	E 56- G 154	72	10 125		14.8	S0()											
05350-1740	E554- G 20	60	10 276			S...											
05356-4226	E306- G 12	102	47 99		14.5	S ?											
05361+1532	U03332	72	13 73		16.9	S											
05363+4918	U03333	66	88 263		17.0												
05365+6921	U03334	276	16 17		12.2	S	M+12-06-007										N1961=
05367-7629	E 33-IG 25	24	2 4			T											
05368+4940							M+08-11-002	48	32 255								
05373-4406																	PK30537-441
05374-4145	E306- G 13	72	12 291			S0...											7 108 AM
05375+1127							M+02-15-001	36	46 140								
05377+1626	U03338	66	62 33		16.5	S											
05378+6924	Z0537.8+6925	0	53 336		14.8	S											
05380-2201	E554- G 23	78	8 274			S	M-04-14-008										
05384-6337	E 86- G 19	60	55 298			S...											
05384-6140	E306- G 18	66	5 95			S0()..											
05386-2728	E487-IG 31	66	25 274			D											
05388+7936	U03340	72	20 285		14.7	S -	M+13-09-004										
05389+1828	U03341	120	53 15		15.5	S0											
05390+0639	Z0539.0+0640	0	68 295		15.7												
05392-5836	E120- G 12	144	4 158			S0:											
05392-5533	E159- G 23	108	13 279		14.7	S											
05393+7335	Z0539.2+7335	0	52 238		15.4		M+12-04-011	0	54 284								
05393-7546	E 33-IG 27	24	19 28			D											
05393+7220	U03343	150	7 91		13.9	S	M+12-06-012										
05393-3543	E363- G 15	240	69 258			S											
05394+6908	U03344	162	53 25		14.7	S0	M+12-06-010										
05394-0816							M-01-15-003	6	75 192								
05395+8548	U03345	60	28 84		16.5	S	M+14-03-013	36	160 326								
05399-2258	E487- G 35	168	18 274			S /I	M-04-14-011										
05402+6902	Z0540.2+6902	0	26 194		15.1												
05402-3828	E306- G 22	66	11 35			S...											
05409-2032	E554-IG 27	42	14 231		14.3	S...											
05410-2945	E424- G 10	84	24 245			S.../I	M-05-14-010										
05412-4938	E204- G 18	42	7 164		15.5	M											
05415-3030	E204- G 13	180	18 255			S	M-05-14-013										I2147?
05415-6419	E 86- G 21	4	113		13.0	S											N2082
05419+1645	U03352	78	13 219		16.0	S0											
05420-3317	E363- G 18	78	5 188			S											
05424-8557	E 4- G 20	66	8 37			S											
05427+7940	U03353	84	9 351		14.8	S0	M+13-05-005										

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IRAS NAME	IRAS POS-UNCS	FLUX DENSITY IN JANSKYS	LOG FLUX CORR CI COMF SMALL-EXTENDED-SOURCE	OTHER-
HHMM DDMM	RA (1951) DEC LAT MA SEMI-POS H MA MI ANO H	(ASSUMES NU) (NU)-CONSTANT	UNCS UNCS COEF CC C' FREQ	ASSOCIATIONS- ASSOCMS
HHMM DDMM	HH MM SS.S DD MM SS	12UM 25UM 60UM 100UM (PTR)	1234 1234 12 1234	H NAME OIS H I DIS
05590-2144	5 59 1.6 -21 44 16 -20 25 6 92 3	.25L .33 2.12	3.33 -12.94 CCB CAA 03 4000 0101	
05590-2346	5 59 2.7 -23 40 26 -21 19 6 93 3	.30 .63 6.64	14.03 -12.41 CCCC BCAA 02 0000 03002	
06002+3737	6 0 15.5 +57 37 43 +17 51 14 87 3	.26L .25L .71	2.17 -13.10 DC E BB 04 0000 0000	
06003-6354	6 0 24.0 -63 54 23 -30 46 18 94 3	.28L .28L .281	1.80 -13.69 EF RFBG 25 0000 1010	
06005-6653	6 0 34.1 +66 33 3 +20 55 13 87 2	1.84L .31L 1.13	2.30 -13.17 CC MJAB 05 0100 0000	
06006-6455	6 0 37.7 -64 55 59 -30 39 8 101 4	.26L .25L .26	.71 -13.74 CF IDB 45 0100 0000	
06007-6018	6 0 46.7 -60 18 18 -29 53 16 106 3	.42L .25L .33	.97 -13.64 CC F CC 34 0100 0000	
06014-2038	6 1 26.3 -20 19 1 -19 32 12 95 3	.25L .25L .61	2.09 -13.34 CC BA 04 0000 0000	
06017-7952	6 1 44.0 +79 52 38 +25 48 14 85 2	.28L .25L .42	1.41 -13.50 ED CCC 25 0010 0010	
06019-7450	6 1 58.5 +74 50 47 +23 63 16 83 2	.35L .31L .49	1.61L -13.44L C LGL 05 0000 0000	
06022-1237	6 2 16.6 -12 37 16 -14 20 11 94 3	.25L .25L .95	4.44 -13.06 CC BB 75 0000 0010	
06033-1901	6 3 20.1 -19 1 30 -18 67 14 93 2	.25L .28L .42	2.86 -13.30 DD HPA 24 0010 00204	
06033-2751	6 3 20.1 -27 51 10 -22 32 11 97 3	.25L .25L .86	2.88 -13.19 CC M BA 03 0000 0010	
06035-1537	6 3 30.3 -15 37 18 -17 37 17 97 2	.26L .25L .57	5.51L -13.06L E DB 96 0020 00314	
06036-1938	6 3 36.2 -15 38 55 -17 23 9 91 3	.51 .31 .75L	5.51L -13.03LBF SCOC 96 0020 00314	
06036-1537	6 3 39.8 -15 37 58 -17 31 9 93 3	.25L .25L .76	5.51 -13.03: CD IDB 96 0020 00314	
06036-6341	6 3 40.7 -63 41 44 -29 52 19 20 3	.27L .29L .40L	.72 -13.66L B GEB 24 0010 0000	
06039-4917	6 3 57.0 -49 17 44 -28 32 12 102 4	.25L .25L .40L	1.13 -13.35 CD DB 04 0000 0000	
06040-4510	6 4 3.3 -45 10 25 -27 51 22 104 2	.25L .25L .32	1.14 -13.60: DD DB 14 0100 0000	
06041-6934	6 4 8.3 -69 36 56 -29 27 19 29 3	.27L .25L .41L	1.16 -13.55L C I LA 35 0100 0000	
06044-2440	6 4 27.3 -24 40 47 -20 30 10 96 3	.25L .25L 1.12	1.89 -13.22 CC FBB 04 0000 0101	
06044+3916	6 4 27.4 +39 16 18 +9 67 15 88 2	.25L .39L .56	1.30L -13.44L DD GCB 36 0000 0010	
06047+7123	6 4 45.4 +71 23 63 +22 55 10 88 3	.25L .25L 1.07	3.74 -13.09 CC MNB 74 0000 0000	
06048-3951	6 4 50.1 -39 51 27 -25 31 10 99 5	.25L .25L .82	2.79 -13.21 CC DAB 24 0000 0000	
06048+3416	6 4 51.1 +34 16 19 +7 21 6 89 3	.25L .34L 3.16	7.86 -12.70 DCC MBAA 95 0000 0000	
06052-1854	6 5 12.3 -18 54 22 -18 84 21 98 2	.70L .27L .50L	1.54 -13.49L D GDE 25 0000 0000	
06052+8027	6 5 12.4 +80 27 46 +25 21 6 87 3	.46L .72L 7.83	20.96 -12.29L CCCC CAAA 32 0100 02304	1 X0605+804 38
06053+4203	6 5 21.1 +42 03 48 +11 23 11 88 3	.25L .32L 1.39	2.11 -13.14 CC EAB 56 0000 0000	
06055-1934	6 5 31.1 -19 54 15 -18 43 12 95 3	.25L .25L .53	1.82 -13.40 BB MDB 05 0000 0010	
06056-2328	6 5 41.2 -23 28 43 -20 41 11 95 3	.25L .25L .78	2.33 -13.26 CB CBA 15 0000 0000	
06059-4928	6 5 54.3 -49 28 35 -27 26 10 100 4	.25L .25L .87	1.65 -13.31 CC GKAC 04 0010 0000	
06059-2144	6 5 58.2 -21 44 30 -19 89 19 95 3	.60L .25L .40L	1.31 -13.53L D M HB 35 0000 0000	
06059-4511	6 5 59.8 -45 11 12 -26 30 18 104 2	.25L .48L .42	2.74 -13.32: DC JDC 34 0100 0033C	1 X0605-451 77
06060-7323	6 6 0.0 -73 23 59 -29 35 9 86 3	.77L .25L .40L	1.80 -13.59L C F C 95 0000 0010	
06062+4246	6 6 16.3 +42 46 56 +11 83 24 88 3	.25L .28L .40L	1.77 -13.45L C GC 75 0000 0000	
06064-4924	6 6 25.5 -49 24 21 -27 50 10 85 4	.31L .29L .57	1.40 -13.44 BC EFCC 04 0000 0100	
06066-2931	6 6 30.3 -29 31 56 -22 56 19 97 3	.28L .25L .52	.89 -13.55: CD K CC 04 0000 0000	
06068-6706	6 6 49.3 -67 06 35 -29 23 16 86 5	.25L .25L .28	.81 -13.72 CB J BB 35 0110 13128	
06068-2508	6 6 50.4 -25 08 45 -20 30 10 93 1	.25L .21L 1.45	2.39 -13.11 DCC BAB 04 0000 0100	
06068-2443	6 6 53.2 -24 43 49 -20 88 15 91 2	.36L .29L .39	1.06L -13.59L C DD 05 0000 0000	
06069-4630	6 6 39.3 -46 30 18 -27 56 8 10 2	.32 .25L .40L	1.00L -13.59L C C 05 0010 0001	1 1 6
06069-3354	6 6 57.8 -33 54 26 -23 20 5 98 3	.21L .36L 3.61	6.64 -12.70 CCCC GAAA 12 0010 02002	
06069-2747	6 6 58.2 -27 47 34 -21 46 15 95 3	.25L .25L .58	1.90 -13.41 CC FEBB 03 0010 0000	
06070-6147	6 7 0.5 -61 47 32 -29 13 3 6	.44L .48L 5.20	15.97 -12.43 BBSB DBAA 22 4100 37093	
06071+6736	6 7 9.4 +67 36 38 +21 64 14 88 2	.31L .29L .41	1.12L -13.50L C CD 76 0100 0000	
06072+8109	6 7 15.4 +81 9 3 +25 33 8 87 3	.25L .25L 1.10	3.19 -13.12 BB MMA 14 0000 0000	
06073+6416	6 7 24.0 +64 16 48 +20 35 9 87 3	.25L .35L 1.76	3.59 -12.99 CC EAA 04 0000 0010	
06074+3539	6 7 26.8 +35 39 20 +8 49 9 89 3	.25L .32L .94	2.70 -13.19 CC HAB 55 0000 0000	
06081+5022	6 8 8.9 +50 22 52 +15 90 32 90 2	1.07L .25L .40L	1.49 -13.50L F G 14 0000 0000	
06081-3338	6 8 11.3 -33 38 4 +23 45 8 90 3	.25L .25L .64	1.70 -13.38 FC AB 24 0010 0000	
06083-3406	6 8 22.6 -34 06 2 -23 28 7 96 3	.25L .25L 2.90	4.65 -12.91 CC KBA 04 0000 00304	1 X0608-340 16
06084+3132	6 8 25.8 +31 32 1 +15 11 11 90 3	.25L .25L 1.20	2.63 -13.14 CC BB 25 0000 0010	
06089-7521	6 8 35.8 -75 21 27 -12 35 8 17 4	.39L .25L .26	1.09 -13.66 CE FB 55 0100 0000	
06087+4627	6 8 43.9 +46 27 47 +12 33 7 87 4	.25L .32L 1.36	2.78 -13.10 FBC CAA 04 0000 0000	
06088+3710	6 8 52.0 +37 10 32 +9 30 13 89 3	.25L .33L .86	1.78 -13.38 CC CBD 04 0000 0000	
06088-1529	6 8 52.3 -15 29 2 -16 32 18 93 3	.25L .35L 1.47	3.75 -13.35 CC ICA 15 0000 0000	
06089+4731	6 8 58.3 +47 31 38 +14 48 8 87 4	.25L .43L 1.10	1.78 -13.25 CC ICA 15 0000 0000	
06092-7116	6 9 12.5 -71 16 41 -29 22 14 92 4	.25L .25L .70	2.44 -13.27 BB IMAB 05 0000 0100	
06092-3317	6 9 17.0 -33 17 42 -22 71 8 95 3	.67L .25L .40L	1.05 -13.58L C ILB 25 0000 0000	
06093+7109	6 9 21.6 +71 9 19 +23 98 16 83 2	.34L .46L .48	5.10L -13.10L C JNCJ 84 0000 0000	
06094+4630	6 9 25.7 +46 30 10 +13 63 9 87 4	.25L .33L .97	2.27 -13.22 BB FAB 24 0000 0000	
06095-4459	6 9 31.6 -44 59 9 -26 36 10 95 4	.25L .39L .41	1.71 -13.28 BC ISB 04 0110 0001	
06096+6634	6 9 39.8 +66 34 53 +21 48 12 88 3	.25L .25L .95	3.27 -13.14 CC KCB 09 0100 0010	
06097+7103	6 9 47.5 +71 3 8 +23 82 4 86 3	.70L 2.84 3.91	3.49 -12.77 BCCC AAAA 55 0000 0100	
06100-2147	6 10 2.8 -21 47 37 -18 33 10 94 4	.25L .31L 1.02	4.79 -13.03 BC FCA 02 0000 00304	
06102-2949	6 10 16.8 -29 49 35 -21 23 5 95 4	.25L .52L 6.44	7.37 -12.62 CBB FAAA 02 0000 02002	
06102+2005	6 10 17.9 +20 05 4 +25 37 10 84 3	.31L .44L 1.44	1.76 -13.44 CC CCB 24 0000 0000	
06103-1414	6 10 22.1 -14 14 48 -15 25 12 94 4	.25L .25L .77	1.83 -13.32 CC GHBB 36 0000 0000	
06105+5108	6 10 35.7 +51 8 1 +15 71 16 90 2	.39L .25L .48	1.34L -13.49L D C 15 0000 0000	
06106+6651	6 10 39.2 +66 51 15 +21 37 6 87 3	.35L .33L 3.32	7.18 -12.70 CC EAAA 04 0000 0000	
06104+7822	6 10 49.8 +78 22 27 +25 19 4 88 3	5.82 17.26 141.67	187.36 -13.16 BBSB AAAA 21 0000 00314	
06107+6911	6 10 45.8 +69 11 22 +22 42 10 88 3	.41L .25L .73	1.33 -13.32 CD MKBB 24 0000 0000	
06107-2614	6 10 47.8 -26 14 22 -20 32 12 95 4	.25L .25L .87	1.79 -13.40 BC CBA 04 0000 0000	
06109+6426	6 10 55.1 +64 26 48 +21 46 12 88 3	.25L .25L .53	2.91 -13.20 CC JBB 84 0000 0010	
06114-2232	6 11 26.2 -22 32 18 -18 44 13 94 4	.27L .25L .55	.86 -13.54: SD CB 76 0000 0000	
06114-5615	6 11 29.3 -56 15 26 -20 23 14 107 4	.25L .25L .59	1.77 -13.38 CC BB 04 0100 0010	
06118+4947	6 11 49.7 +49 47 48 +15 32 8 89 3	.25L .33L 2.24	4.07 -12.91 CC FAA 03 0000 0000	
06119-7001	6 11 56.6 -70 1 50 -29 25 8 103 4	.25L .25L .60	1.52 -13.45: BC DB 54 0100 0010	
06121-5117	6 12 11.4 -51 17 53 -27 17 8 171 5	.25L .25L .63	1.83 -13.36 BC PMBB 24 0010 00414	
06122+7650	6 12 17.7 +76 50 51 +25 34 8 87 3	.66L .25L .40L	1.09L -13.57L C BC I 14 0000 0000	2 1 2
06123-3329	6 12 19.6 -33 29 3 -22 57 19 96 3	.25L .25L .40L	1.17 -13.56L C DB 15 0000 0000	
06123-1213	6 12 23.6 -12 13 28 -14 86 11 97 2	.36L .31L .48L	8.22L -12.92L C CHI 94 0010 0010	
06123-2546	6 12 33.6 -25 46 33 -19 32 10 96 4	.25L .25L 1.04	1.92 -13.26 BB IDAA 04 0100 0000	
06123-2238	6 12 34.5 -22 38 9 -18 69 8 93 4	.25L .25L .78	.99 -13.44 BC EBD 66 0000 0000	
06129-3902	6 12 59.9 -39 02 22 -23 90 17 102 2	.77L .62L .32	1.31L -13.57L C C 26 0000 0000	
06130-1925	6 13 1.4 -19 25 16 -16 64 13 95 4	.25L .25L .40	1.87 -13.44: CB MDB 15 0000 00404	
06132+3214	6 13 16.6 +32 14 45 +7 20 19 90 2	.80L .35L .46	1.64L -13.42L C E 37 0000 0000	
06133+8808	6 13 21.8 +88 08 8 +25 40 8 86 3	.26L .25L .40L	1.00L -13.59L C C G 05 0010 0100	1 1 30
06140-2644	6 14 0.2 -26 44 57 -19 34 8 92 4	.29L .25L 1.02	4.28 -13.06 CD FAAA 24 0110 01214	
06140+8220	6 14 5.9 +82 20 29 +26 28 4 90 3	.25L .63L .432	7.26 -12.63 DCCC EAAA 33 0100 0001	
06141-2647	6 14 6.7 -26 47 13 -19 27 13 94 2	.25L .25L .95	2.40 -13.21: DF CB 24 0110 01214	

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IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR FL
05590-2144	E355- G 22	154	10	305															
05590-2340	E389- G 94	216	18	78		12.1	S												
06002+5737	U03392	90	3	356	D	13.7	S	OR E											
06003-6354	E 86- G 48	72	7	178			S												
06005+6653																			
06006-6455	E 86- G 49	84	5	284			S												
06007-6018	E121- G 1	60	15	301			S												
06014-2039	E555- G 27	150	22	193			S												
06017+7952	U03397	72	4	151		15.6	S												
06019+7450	Z0602.0+7450	0	48	173		15.7	S												
06022-1237																			
06033-1981	E555- G 33	102	23	221			S												
06033-2751	E425- G 7	90	15	285			S												
06035-1537																			
06036-1538																			
06036-1537																			
06036-6141	E 86- G 56	90	2	95			S												
06039-4917	E205- G 16	90	30	276			S												
06040-4510	E254- G 13	72	25	276			S												
06041-6934	E 57- G 68	108	33	85			S												
06044-2440	E489- G 2	78	4	261			S												
06044+3916																			
06047+7123	U03403	162	47	208		14.6	S												
06048-3951	E307- G 17	132	14	290			S												
06048+3416																			
06052-1854	E555- G 35	66	16	74			S												
06052+2027	U03485	96	89	331		15.5	S												
06055+4205	U03407	78	45	195		14.6	S												
06055-1954	E555- G 36	136	7	160			S												
06056-2328	E489- G 6	104	18	253			S												
06059-4928	E205-IG 20	48	58	168			S												
06059-2144	E555- G 38	96	46	285		13.4	S												
06059-4511	E254- G 21	66	55	96			S												
06068-7323	E 34- G 3	150	58	291			S												
06062+4246																			
06064-4924	E205- G 22	54	15	284			S												
06064-2931	E425- G 9	24	17	258			S												
06068-6706	E 86- G 59	66	7	81			S												
06068-2508	E489- G 8	72	9	96			S												
06068-2443	E489- G 9	84	17	238			S												
06069-4650	E254- G 25	60	77	238			S												
06069-3354	E364- G 33	66	10	248			S												
06069-2747	E425- G 10	90	11	116			S												
06070-6147	E121- G 6	300	3	101			S												
06071+6736																			
06072+8109	U03413	156	15	42	D	13.8	S												
06073+6416	U03414	42	4	37	D	13.9	S	PECULR											
06074+3339	Z0607.5+3540	0	56	95		15.5	S												
06081+5022	Z0608.2+5023	0	51	75		15.6	S												
06081-3338	E364- G 36	60	23	350			S												
06083-3406	E364- G 37	360	29	317		12.3	S												
06084+5122	U03417	78	16	267		15.7	S												
06085-7521	E 34- G 5	60	11	289			S												
06087+4427	U03418	66	14	122		15.0	S												
06088+3710	Z0608.8+3710	0	58	236		15.6	S												
06088-1529																			
06088+4731																			
06092-7116	E 57- G 49	60	9	56			S												
06092-3317	E364-IG 42	72	14	294			S												
06093+7189	U03422	144	20	224	D	14.5	S	SB											
06094+4630	Z0609.5+4631	0	54	56		15.1	S												
06095-6459	E254- G 31	72	21	230			S												
06096+6634	U03425	150	50	81		15.5	S												
06097+7103	U03426	108	7	75	D	13.8	S												
06100-2147	E556- G 4	216	3	79		12.1	S												
06102-2949	E425-IG 13	24	7	131			S												
06102+8005	U03427	126	11	349	D	14.5	S												
06103-1414																			
06105+5108	Z0610.5+5108	0	53	268		15.7	S												
06106+6651	Z0610.6+6651	0	24	231		15.5	S												
06106+7822	U03429	556	5	205	D	11.1	S												
06107+6911	Z0610.8+6912	0	40	18		15.3	S												
06107-2616	E489- G 16	54	12	290			S												
06109+6426	U03430	60	14	331		15.1	S												
06114-2232	E489- G 17	60	8	348			S												
06114-5615	E160- G 18	60	32	74			S												
06118+4947	Z0611.9+4947	0	64	139		15.0	S												
06119-7001	E 57-IG 72	84	8	113			S												
06121-5117	E205- G 34	90	35	248			S												
06122+7650	U03431	102	73	220	D	13.6	S												
06123-1329	E365- G 1	126	8	246			S												
06123-1213																			
06125-2546	E489- G 20	48	10	384			S												
06125-2258	E489- G 21	60	8	290			S												
06129-3982	E307- G 26	78	49	166			S												
06134-1925	E556- G 6	60	20	196			S												
06137+3214	U03434	60	63	134		17.0	S												
06133+8008																			
06140-2644	E489- G 26	228	19	300			S												
06140+8220	U03435	78	33	339		14.6	S	PECULR?											
06141-2647	E489- G 28	64	10	283			S												

N2139=
N2154
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PAGE 45		IRAS NAME		POSITION (1950)		GAL LAT		POS-UNCES		FLUX DENSITY IN JANSKEYS				CORR		CONF		SMALL-EXTENDED-SOURCE		OTHER					
HHMM	DDMM	RA	DEC	SS.S	DD	MM	SS	MA	MS	ANG	H	100M	250M	60UM	100UM	1234	1234	1234	1234	M	N	DES			
06142	-2121	6 14	18.0	-21	21	20	-17	14	6	95	3	.77	1.15	10.38	24.38	-12.19	BCFF	CAAA	01	0100	43803	1	X0614-211	24	
06143	-6259	6 14	23.5	-62	59	4	-28	21	8	95	5	.251	.251	1.99	2.40	-13.22	CC	LCBA	04	0100	0010				
06144	-1304	6 14	19.1	-13	4	4	-11	21	8	95	5	.251	.251	1.06	1.11	-13.15	CC	FAA	04	0000	0000				
06145	-6644	6 14	18.4	-66	44	4	-22	21	8	95	5	.251	.251	1.44	1.44	-13.48	CC	BD0	44	0100	0010				
06146	-4419	6 14	18.4	-44	19	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	L	CC	24	0000	0000			
06147	-2732	6 14	18.4	-27	32	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	CEA	62	0000	00204				
06148	-6434	6 14	18.4	-64	34	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	CEA	62	0000	00204				
06149	-7833	6 14	18.4	-78	33	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	CEA	62	0000	00204				
06150	-2101	6 14	18.4	-21	01	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	KOC	95	0100	0010				
06151	-4234	6 14	18.4	-42	34	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	KOC	95	0100	0010				
06152	-6531	6 14	18.4	-65	31	4	-22	21	8	95	5	.251	.251	1.001	1.001	-13.671	CC	KOC	95	0100	0010				
06153	-5531	6 14	21.1	-55	31	4	-27	24	14	11	6	.251	.251	1.24	1.24	-13.58	CC	JAB	24	0100	0000				
06154	-6306	6 14	23.2	-63	6	1	-21	21	10	10	3	.251	.251	1.61	1.61	-13.92	CC	NAA	43	0100	0012				
06155	-1655	6 14	19.9	-16	55	3	-18	23	12	97	5	.251	.251	1.61	1.61	-13.92	CC	NAA	43	0100	0012				
06156	-3516	6 14	18.7	-35	16	5	-22	23	9	95	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06157	-4644	6 14	18.7	-46	44	5	-22	23	9	95	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06158	-6559	6 14	18.7	-65	59	11	-23	23	9	95	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06159	-1602	6 14	18.7	-16	02	11	-23	23	9	95	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06160	-5733	6 14	18.7	-57	33	3	-19	27	9	91	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06161	-2711	6 14	18.7	-27	11	3	-16	27	9	91	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06162	-2001	6 14	18.7	-20	01	2	-15	27	9	91	3	.251	.251	1.68	1.68	-13.51	CC	ERC	04	0000	0000				
06163	-5025	6 14	19.9	-50	25	11	-18	27	9	91	2	.44	.331	4.81	2.111	-13.401	CC	DH	J	14	0010	0000			
06164	-0023	6 14	19.9	-00	23	11	-18	27	9	91	2	.44	.331	4.81	2.111	-13.401	CC	DH	J	14	0010	0000			
06165	-5733	6 14	19.9	-57	33	8	-27	14	4	102	6	.22	.53	9.50	9.88	-12.57	CC	DAA	23	0100	21024				
06166	-2203	6 14	24.8	-22	03	4	-16	14	10	96	3	.251	.251	1.56	1.56	-13.03	CC	EAA	23	0000	0010				
06167	-5025	6 14	19.9	-50	25	11	-18	27	9	91	2	.44	.331	4.81	2.111	-13.401	CC	DH	J	14	0010	0000			
06168	-2712	6 14	20.1	-27	12	24	-18	33	12	98	3	.251	.251	1.98	1.98	-13.02	CC	LHCB	02	0000	00304	1	X0619-272	23	
06169	-6545	6 14	19.3	-65	45	29	-22	26	13	98	5	.251	.251	1.69	1.69	-13.37	CC	HDB	45	0000	0000				
06170	-3439	6 14	19.3	-34	39	29	-22	26	13	98	5	.251	.251	1.69	1.69	-13.37	CC	HDB	45	0000	0000				
06171	-1632	6 14	19.3	-16	32	29	-22	26	13	98	5	.251	.251	1.69	1.69	-13.37	CC	HDB	45	0000	0000				
06172	-6521	6 14	19.3	-65	21	29	-22	26	13	98	5	.251	.251	1.69	1.69	-13.37	CC	HDB	45	0000	0000				
06173	-6521	6 14	19.3	-65	21	29	-22	26	13	98	5	.251	.251	1.69	1.69	-13.37	CC	HDB	45	0000	0000				
06207	-5100	6 20	45.9	-51	0	21	+17	36	10	89	3	.251	.251	1.49	2.33	-13.11	CC	FAS	24	0010	0000				
06208	-6445	6 20	45.9	-64	45	09	+22	34	14	89	3	.251	.251	1.49	2.33	-13.11	CC	ISA	04	0000	0000				
06210	-0942	6 21	1.4	-09	42	53	-27	13	9	5	4	.251	.251	1.18	1.18	-13.01	CC	HJA	02	0010	01214				
06211	-4932	6 21	2.9	-49	32	49	+16	24	8	8	3	.251	.251	1.58	1.58	-13.66	CC	HJA	31	0000	0100				
06212	-2300	6 21	5.3	-23	0	5	-16	35	8	95	3	.251	.251	1.8	1.8	-13.98	CC	DAB	13	0000	0010				
06213	-1608	6 21	11.5	-16	8	15	-13	27	16	98	2	.481	.251	1.85	1.85	-13.53	CC	DAB	13	0000	0010				
06214	-6523	6 21	23.6	-65	23	17	-28	25	13	149	6	.251	.251	1.58	1.58	-13.53	CC	BC	05	0000	0000				
06215	-7619	6 21	29.2	-76	19	57	+24	22	7	89	3	.251	.251	1.33	2.36	-13.27	CC	GBA	34	0000	0000				
06216	-1309	6 21	35.3	-13	09	36	-16	34	11	96	3	.251	.251	1.88	1.98	-13.29	CC	GBA	34	0000	0000				
06217	-1536	6 21	35.3	-15	36	34	-21	34	9	96	3	.251	.251	1.88	1.98	-13.29	CC	GBA	34	0000	0000				
06218	-7004	6 21	36.2	-70	4	36	-28	35	8	178	3	.371	.411	1.37	1.09	-13.59	CC	MCA	15	0100	0200				
06219	-1304	6 21	36.2	-13	4	36	-28	35	8	178	3	.371	.411	1.37	1.09	-13.59	CC	MCA	15	0100	0200				
06220	-8636	6 21	36.2	-86	36	32	-19	35	26	100	2	.351	.21	4.81	3.821	-13.271	CC	GB	23	0000	0000				
06221	-2248	6 21	36.2	-22	48	40	-14	35	12	97	3	.251	.251	1.65	1.65	-13.18	CC	MCA	24	0000	00304	1	X0622-228	21	
06222	-1041	6 21	29.1	-10	41	7	+8	24	7	92	3	.251	.251	1.24	2.51	-13.14	CC	BAA	25	0000	0000				
06223	-5936	6 21	29.1	-59	36	7	+8	24	7	92	3	.251	.251	1.24	2.51	-13.14	CC	BAA	25	0000	0000				
06224	-6733	6 21	29.1	-67	33	03	+8	24	6	88	5	1.03	1.33	4.136	10.700	-11.53	CC	GBA	61	0100	1213	1	X0622+075	13	
06225	-3226	6 21	29.1	-32	26	5	+16	24	6	15	5	.441	.251	1.53	1.581	-13.431	CC	KDC	15	0000	0010				
06226	-1946	6 21	29.1	-19	46	5	+16	24	6	15	5	.441	.251	1.53	1.581	-13.431	CC	KDC	15	0000	0010				
06227	-6842	6 21	29.1	-68	42	18	-28	25	13	95	3	.251	.251	1.60	1.001	-13.491	CC	C	36	0010	0000				
06228	-2254	6 21	29.1	-22	54	18	-28	25	13	95	3	.251	.251	1.60	1.001	-13.491	CC	C	36	0010	0000				
06229	-2911	6 21	29.1	-29	11	18	-18	25	13	95	3	.251	.251	1.60	1.001	-13.491	CC	C	36	0010	0000				
06230	-5632	6 21	29.1	-56	32	5	-28	25	13	95	3	.251	.251	1.60	1.001	-13.491	CC	C	36	001					

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, DDO	N DIS	POS ANG	MCG, VV, ZW, LISTS	N DIS	POS ANG	TY OR FL
06142-2121	E556-IG 9 E556-IG 8	180	39	95		11.4	S									I2163 H2207 H2207 I2163			
06143-6259	E 87- G 1	66	7	207			S												
06144-1304																			
06147-6646	Z0614.2+6646	0	47	158		15.4	S												
06147-4439	E2234- G 45	78	70	273			S												
06148-2722	E489- G 20	360	11	23			S												
06151-6636	E0343	60	39	218		14.9	S												
06152-7833	E0343	210	72	88		14.8	S												
06157-2101	EK56- G 12	156	29	216			S												
06158-4234	E0616.0+4235	0	62	283		15.7	S												
06163-5531	E160- G 22	90	9	258			S												
06165-6108																			
06168-1855																			
06169-3816	E345- G 5	54	5	125			S												
06179-4844	Z0618.1+4845	0	71	67		18.5	S												
06182-6559	E 87- G 1	120	13	220			S												
06184-1802																			
06185-5735	Z0618.5+5735	0	26	263		18.3	S												
06186-2711	Z0618.7+2712	0	27	13		18.3	S												
06189-2001	E558-IG 15	264	4	53			D												
06193-5026																			
06193-5026	U03457	78	68	298	M	15.8	S												
06194-2738	E121-IG 24	150	11	186		14.3	S												
06194-2205	E556- G 17	178	12	293			S												
06194-5025																			
06196-2712	E489- G 42	390	4	197		11.4	S												
06198-4543																			
06201-1438	E365- G 9	60	9	222			S												
06201-3652	E365- G 10	216	45	25			S												
06208-6521	Z0620.6+6522	0	32	297		15.2	S												
06207-5100																			
06209-6443	U03458	174	5	83		15.1	S												
06210-5942	E121- G 26	258	19	287			S												
06210-4932	Z0621.1+4932	0	32	107		14.9	S												
06210-2300	E489- G 44	90	10	63			S												
06211-1688																			
06213-5223	E 87- G 10	66	9	276			S												
06214-7419																			
06217-2309	E489- G 47	120	11	112			S												
06218-3536	E365- G 11	72	1	28			S												
06219-7004	E 57- G 78	60	18	358			S												
06219-3304	E365- G 12	60	7	125			S												
06219-3211	E426- G 2	84	74	273			S												
06220-8636	E 5- G 4	300	3	299			S												
06224-2248	E489- G 49	210	15	76		12.1	S												
06224-3041	Z0622.5+3040	0	68	174		15.2	S												
06225-5906	U03463	156	4	48	D	13.5	S												
06226-0733																			
06228-5228	U03465	60	54	291		15.4	S												
06234-1348	E556- G 22	66	15	39			S												
06234-6842	E 57- G 80	108	2	184			S												
06234-2254	E489- G 53	72	9	70			S												
06235-2911	E426- G 6	12	8	77			S												
06236-5622	E161- G 4	66	12	289			S												
06236-3215	E426- G 7	90	70	190			S												
06238-2158	E556- G 23	186	10	127		12.6	S												
06239-7428	Z0623.9+7428	0	40	206		13.6	S												
06240-6758	Z0624.2+6758	0	45	123		15.6	S												
06243-1850	U03468	84	46	322		17.0	S												
06243-3532	Z0624.4+3533	0	83	271		15.7	S												
06246-2954	E426- G 11	72	5	59			S												
06246-2838	E426- G 10	84	5	9			S												
06247-5236	Z0624.7+5237	0	58	343		15.9	S												
06247-8434	E489- G 57	54	79	161			S												
06248-7428	U03471	102	74	191		14.9	S												
06248-3329																			
06248-2329	E489-PM 1	78	8	140			S												
06248-2329	E489- G 2	60	7	34			S												
06250-8136	Z0625.0+8137	0	58	294		15.7	S												
06255-2134	Z0625.6+2135	0	61	88		15.4	S												
06255-3957	E368- G 9	60	11	283			S												
06255-3132	E426- G 12	78	9	21			S												
06256-6342																			
06259-7554	U03472	126	57	45		15.5	S												
06259-4708	E255-IG 7	34	15	116		14.2	S												
06260-6500																			
06264-5938	U03473	72	86	201		16.0	S												
06264-6108	E121- G 32	60	10	58			S												
06265-6347	E 87- G 21	72	40	176			S												
06267-7135	U03474	156	14	328		15.6	S												
06267-6232	E121- G 33	60	7	81			S												
06273-3818	E426- G 15	66	6	297			S												
06273-4438	E255- G 11	78	31	64			S												
06280-6342	U03478	114	5	272	D	13.9	S												
06284-3214	E426- G 18	60	4	12			S												
06285-3535	Z0628.6+3535	0	30	136		15.1	S												
06290-2851	E426- G 19	72	47	284			S												
06290-4014	U03481	102	37	173		15.7	S												
06292-6353			</																

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKY'S	LOG FLUX CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER		
NAME	HH MM SS.S	DD MM SS	MM SS	MA MI MS	(ASSUMES NO. OF CONSTANT)	1234	1234	1	1234	1234	NAME	ASSUMES		
NAME	DOMP	HR	MM	SS.S	DD	MM	SS	MM	SS	MM	SS	MA	MI	MS
06304-2429	6 30 24.1	-24 29 52	-13 57 8	37 8 19 3	.25L	.25L	.43	1.25	-13.53	DD	GBE	25 0100 0010		
06304-4448	6 30 26.0	-24 48 37	-13 57 4	37 9 9 3	.25L	.25L	.56	1.29	-13.51	CC	GBE	15 0000 0000		
06305-2129	6 30 28.3	-21 29 32	-13 56 8	37 9 9 3	.25L	.29L	1.87	5.18	-12.90	CC	HCB	74 0000 0002		
06306-1209	6 30 33.2	-12 3 37	-13 55 9	37 10 9 3	2.85	9.82	64.03	90.13	-11.49	BBDE	BAAA	93 0000 10101		
06308-2341	6 30 33.2	-23 41 14	-13 55 9	37 10 9 3	.48L	.25L	.56	1.90	-13.51	C	K	38 05 0100 0010		
06309-4483	6 30 37.4	-44 53 9	-13 55 9	37 10 9 3	.25L	.25L	.52	1.35	-13.47	E	MDB	14 0100 0000		
06309-5834	6 30 37.4	-58 54 9	-13 55 9	37 10 9 3	.25L	.25L	.52	1.35	-13.47	E	MDB	14 0100 0000		
06311-2937	6 31 21.4	-29 37 44	-13 48 14	38 13 19 3	.48L	.25L	.40	2.31	-13.37	C	GCDC	45 0020 0023C		
06314-2454	6 31 40.0	-24 54 48	-13 48 14	38 13 19 3	.25L	.25L	.86	2.18	-13.27	CC	MDBB	84 0100 0000		
06317-6403	6 31 43.6	-64 3 45	-13 48 14	38 13 19 3	.25L	.25L	.37	1.39	-13.31	ECC	LOAD	96 0000 0010		
06318-3413	6 31 50.4	-34 13 39	-13 48 14	38 13 19 3	.25L	.25L	.76	2.78	-13.23	CC	BA	24 0000 0010		
06320-2538	6 32 5.7	-25 38 34	-13 48 14	38 13 19 3	.25L	.25L	1.22	3.18	-13.10	CC	HMAA	32 0000 0100		
06320-2630	6 32 6.8	-26 30 28	-13 48 14	38 13 19 3	.25L	.25L	1.48	4.21	-13.01	CC	ECB	35 0100 0000		
06321-3446	6 32 11.0	-34 46 21	-13 48 14	38 13 19 3	.25L	.25L	1.11	2.93	-13.14	CC	KEAA	85 0000 0000		
06324-6952	6 32 29.4	-69 52 18	-13 48 14	38 13 19 3	.25L	.23	1.84	3.98	-12.95	DCC	BAA	44 0000 0010		
06326-1501	6 32 39.4	-15 1 13	-13 47 8	38 13 19 3	.25L	.18L	1.60	4.49	-12.99	CC	AAA	35 0000 0000		
06325-0334	6 32 31.3	-3 54 14	-13 47 8	38 13 19 3	.72L	2.50	27.26	57.31	-11.78	CCED	EBBC	97 0010 13307		
06331-15625	6 33 27.8	-15 25 22	-13 45 13	38 13 19 3	.25L	.25L	.61	1.32	-13.34	CC	EMJG	76 0210 1000		
06334-3736	6 33 27.8	-37 36 43	-13 45 13	38 13 19 3	.25L	.30L	1.72	3.54	-13.00	CC	IFAA	85 0000 0000		
06337-3326	6 33 27.8	-33 26 48	-13 45 13	38 13 19 3	.25L	.19	1.44	3.43	-13.11	DCC	BAA	84 0000 0000		
06335-4131	6 33 39.8	-41 31 13	-13 45 13	38 13 19 3	.64L	.30L	.31	1.50	-13.54	E	UDC	15 0100 0000		
06339-3912	6 33 59.4	-39 12 39	-13 45 13	38 13 19 3	.25L	.25L	2.76	2.62	-13.24	BB	CHBA	84 0000 0000		
06340-6538	6 34 2.7	-6 53 39	-13 45 13	38 13 19 3	.42	1.02	2.59	11.17	-12.65	DCCD	DBCA	07 2010 13316		
06340-6538	6 34 2.7	-6 53 39	-13 45 13	38 13 19 3	.42	1.02	2.59	11.17	-12.65	DCCD	DBCA	07 2010 13316		
06340+6537	6 34 3.0	+ 6 53 37	-13 45 13	38 13 19 3	.25L	.76	2.42	25.14	-12.40	LDC	DBI	05 0010 13316		
06341-6152	6 34 48.0	-61 52 44	-13 45 13	38 13 19 3	.91L	.25L	.43	1.11	-13.55	BF	JJFF	85 0100 0000		
06346-8412	6 34 48.0	-84 12 42	-13 45 13	38 13 19 3	.87L	.43	.77	1.59	-13.53	CC	FLBB	25 0000 0000		
06347-3764	6 34 47.8	-37 64 31	-13 45 13	38 13 19 3	.25L	.25L	.15	1.09	-13.60	C	C	76 0000 0000		
06348-4449	6 34 42.6	-44 49 23	-13 45 13	38 13 19 3	.25L	.05L	.91	2.37	-13.23	BB	LAA	44 0000 0000		
06348-6402	6 34 52.3	-64 02 13	-13 45 13	38 13 19 3	.25L	.25L	.54	1.27	-13.47	CC	BBB	34 0100 1200		
06353-15611	6 35 18.8	+15 61 11	-13 45 13	38 13 19 3	.25L	.33L	.59	1.30	-13.45	CC	DCD	07 0000 0000		
06355-2633	6 35 31.2	-26 33 1	-13 45 13	38 13 19 3	.34L	.41L	.66	1.35	-13.42	D	JEB	35 0000 0000		
06355-6225	6 35 33.5	-62 25 13	-13 45 13	38 13 19 3	.25L	.25L	.87	1.35	-13.45	EC	CB	35 0100 1000		
06356-6007	6 35 37.4	-60 07 31	-13 45 13	38 13 19 3	.25L	.25L	1.23	4.16	-13.03	CC	IEBA	14 0000 00204		
06357-1722	6 35 45.3	-17 22 11	-13 45 13	38 13 19 3	.25L	.42L	.30	1.78	-13.49	C	HDFP	75 0100 0000		
06360-3249	6 36 1.0	-32 49 44	-13 45 13	38 13 19 3	.25L	.25L	.42	1.55	-13.48	E	EI	05 0000 1010		
06360-3335	6 36 2.7	-33 35 57	-13 45 13	38 13 19 3	.25L	5.66L	1.52	2.13	-13.12	DCCD	ABBB	84 0000 0000		
06362-6758	6 36 16.7	-67 58 18	-13 45 13	38 13 19 3	.25L	.25L	1.37	11.25	-13.34	CC	REB	85 0000 0010		
06364-2448	6 36 25.7	-24 48 14	-13 45 13	38 13 19 3	.25L	.39L	1.67	9.39	-12.92	CC	FAA	13 0010 0000		
06365-2014	6 36 33.7	-20 14 33	-13 45 13	38 13 19 3	.25L	.25L	.51	1.82	-13.40	DC	KBC	35 0000 0000		
06366-5008	6 36 39.3	-50 8 58	-13 45 13	38 13 19 3	.42L	.32L	.32	1.95	-13.44	EF	GLDC	14 0000 1000		
06366-6629	6 36 39.8	-66 29 11	-13 45 13	38 13 19 3	.27L	.41	3.61	7.83	-12.67	EBC	IAAA	32 0010 00202		
06371-3458	6 37 10.3	-34 58 18	-13 45 13	38 13 19 3	.25L	.25L	1.05	1.75	-13.25	CC	GAB	55 0000 00208		
06371-5319	6 37 10.6	-53 19 56	-13 45 13	38 13 19 3	.25L	.28L	1.49	2.19	-13.12	CC	IGBC	34 0100 0011		
06375-5338	6 37 31.3	-53 38 43	-13 45 13	38 13 19 3	.25L	.27L	3.37	5.95	-12.73	CC	JAA	33 0000 0000		
06377-2711	6 37 44.2	-27 11 64	-13 45 13	38 13 19 3	.55	.74	4.75	23.97	-12.34	CCCE	BBBC	83 0020 25677		
06379-2711	6 37 55.6	-27 11 18	-13 45 13	38 13 19 3	.25L	.49L	.55	19.91	-12.58	D	IBED	83 0020 25677		
06380-2710	6 38 2.7	-27 10 16	-13 45 13	38 13 19 3	.31L	.25L	1.21	1.00	-13.28	D	HFEC	77 0020 2556F		
06380-4013	6 38 3.0	-40 13 14	-13 45 13	38 13 19 3	.25L	.25L	.92	3.38	-13.15	CC	K	CB	14 0000 0000	
06381-1581	6 38 6.3	-15 81 31	-13 45 13	38 13 19 3	.25L	.25L	1.37	2.89	-13.63	FC	E	FD	25 0010 1000	
06381-2550	6 38 9.6	-25 50 51	-13 45 13	38 13 19 3	.26L	.72	1.89	2.28	-13.04	CCC	JAAA	04 0100 1000		
06382-2613	6 38 14.7	-26 13 49	-13 45 13	38 13 19 3	.37L	.25L	.80	1.32	-13.53	C	BB	05 0000 0000		
06383-2702	6 38 18.4	-27 02 46	-13 45 13	38 13 19 3	.25L	.25L	.72	1.54	-13.37	CC	HBC	76 0000 0010		
06384-2709	6 38 25.6	-27 9 32	-13 45 13	38 13 19 3	.25L	.25L	.87	1.23	-13.43	D	C	66 0000 00222		
06387-6513	6 38 41.1	-65 13 21	-13 45 13	38 13 19 3	.71L	.29L	3.27	8.24	-12.69	CCC	FBA	04 0000 1000		
06387-1430	6 38 47.9	-14 30 25	-13 45 13	38 13 19 3	.71L	.29L	.65	1.08	-13.47	D	C	84 0000 0000		
06399-5828	6 39 57.2	-58 28 29	-13 45 13	38 13 19 3	.35	.50	4.30	12.11	-12.53	CCBB	CBAA	73 0100 14002		
06400-7804	6 40 3.4	-78 04 18	-13 45 13	38 13 19 3	.25L	.25L	.33	1.25	-13.58	CC	DEC	24 0210 00204		
06411-3531	6 41 16.4	-35 31 22	-13 45 13	38 13 19 3	.25L	.25L	.53	1.50	-13.47	CC	BC	35 0110 0011		
06412-1227	6 41 62.1	-12 27 15	-13 45 13	38 13 19 3	.25L	.28L	1.15	1.94	-13.21	C	CC	35 0100 00220		
06417-3542	6 41 45.4	-35 42 51	-13 45 13	38 13 19 3	.30L	.25L	.87	1.41	-13.36	C	FC	96 0000 0021		
06417-8638	6 41 47.8	-86 38 28	-13 45 13	38 13 19 3	.25L	.29L	.87	1.54	-13.32	BE	GIAC	26 0010 0000		
06420-4337	6 42 4.6	-43 37 20	-13 45 13	38 13 19 3	.25L	.25L	.78	1.44	-13.36	D	SC	34 0000 0000		
06420-5145	6 42 4.9	-51 45 49	-13 45 13	38 13 19 3	.25L	.32L	.54	1.66	-13.39	CC	JEB	33 0000 0010		
06421-2707	6 42 6.2	-27 07 21	-13 45 13	38 13 19 3	.25L	.29L	.75	2.31	-13.27	CC	NEBA	16 0000 00116		
06421-6023	6 42 7.9	-60 23 13	-13 45 13	38 13 19 3	.25L	.29L	.66	1.28	-13.33	DC	GDD	04 0000 0010		
06421-3523	6 42 8.1	-35 23 13	-13 45 13	38 13 19 3	.40L	.25L	.38	1.03	-13.60	C	LOH	56 0000 0000		
06421-4055	6 42 11.4	-40 55 33	-13 45 13	38 13 19 3	.25L	.25L	1.48	1.05	-13.54	CF	MBB	95 0000 0000		
06422-1010	6 42 13.9	-10 10 11	-13 45 13	38 13 19 3	.27L	.38	2.26	14.14	-12.60	DCCD	CBAB	64 0100 00148		
06422-1752	6 42 15.1	-17 52 8	-13 45 13	38 13 19 3	.59L	.29L	.76	2.62	-13.24	C	B	25 0100 0000		
06423-2603	6 42 21.3	-26 3 12	-13 45 13	38 21 100 2	.25L	.25L	.44	1.83	-13.43	C	CB	14 0000 0000		
06423-8011	6 42 23.1	-80 11 57	-13 45 13	38 21 100 2	.27L	.25L	.68	1.43	-13.40	S	FIAC	95 0100 0000		
06424-2916	6 42 24.1	-29 16 34	-13 45 13	38 21 100 2	.48L	.29L	.29	2.39	-13.23	CC	FJEC	84 0000 0000		
06424-2952	6 42 25.4	-29 52 0	-13 45 13	38 21 100 2	.59L	.50L	.61	1.68	-13.47	CC	K	CB	14 0000 0000	
06425-5849	6 42 35.8	-58 49 24	-13 45 13	38 21 100 2	.29L	.25L	.34	1.93	-13.65	CC	C	66 0100 0000		
06425-4350	6 42 35.9	-43 50 44	-13 45 13	38 21 100 2	.25L	.37L	1.39	2.48	-13.12	CC	JGAB	84 0000 0000		
06426-1526	6 42 39.2	-15 26 24	-13 45 13	38 21 100 2	.25L	.25L	.95	2.17	-13.23	CC	GAB	85 0100 0125		
06427-6610	6 42 44.3	-66 10 45	-13 45 13	38 21 100 2	.25L	.25L	.98	2.00	-13.24	CC	IFAB	14 0000 00204		
06428-2735	6 42 49.2	-27 35 10	-13 45 13	38 21 100 2	.27L	.34	4.73	17.15	-12.43	DCCD	ECBA	22 0000 24307		
06431-5551	6 43 7.4	-55 51 13	-13 45 13	38 21 100 2	.25L	.25L	.33	1.37	-13.55	CC	H	BA	35 0210 0010	
06431-5637	6 43 11.8	-56 37 56	-13 45 13	38 21 100 2	.25L	.20	1.57	3.99	-12.99					

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR PL
06447-2625	E490- G 45	198	25	276		5													
06448-7337	E 34- G 13	84	7	263		5		M+04-16-020											
06453-7124	E 58- G 13	152	4	243		5													
06456+8056	U03564	218	9	56	D	12.5	SB	M+10-10-015				N2273	MKN 620	2	25	MARK 620	2	25	52
06457+7429	U03547	60	77	208		14.8	SB-	M+12-07-018				I0450	MKN 8	6	259	MARK 6	5	294	91
06458+7727	U03548	66	23	354		14.8	S	M+13-05-034					MKN 701	40	30				
06459+1702	Z0645.9+1702	0	22	234		15.3													
06459+4629	Z0645.9+4429	0	25	224		14.8		M+07-14-016	18	21	305								
06462+2643								M+14-04-014	0	159	314								
06464-1850								M-03-18-003	0	57	155	N2296							
06465+2622								M+05-16-006	60	87	6								
06466-6454	E 87-IG 41	84	7	166		15.1	D												
06468+2545	Z0646.8+2545	0	49	183				M+04-16-002	42	49	181								
06468+4306	U03554	72	54	215		14.7	SB?	M+04-16-001	24	137	217								
06468+2541	U03555	72	22	120	D	14.3	S /SB	M+07-14-017											
								M+04-16-003	30	42	159								
								M+04-16-004	24	126	50								
06469+2426	Z0647.0+2626	0	38	132		15.2		M+04-16-005	30	38	132								
06470-4826	E207- G 2	60	9	133															
06472-5745	E122- G 4	60	22	312															
06474-6538	E 87- G 42	66	8	266															
06474+4856	U03561	48	3	316	D	14.5	S?	M+08-13-017											
06477-6712	E 87- G 43	68	5	234															
06478+3335	Z0647.8+3335	0	75	259		15.8		M+06-15-014	36	86	239	N2294							
06479+4149	U03564	60	49	119		18.0	DMRP SP												
06482+1258	U03370	114	13	93	D	14.9	SB-	M+02-18-002				I0454							
06484-7059	E 52- G 15	42	4	315															
06485-6416	E 87- G 45	138	5	135															
06486+5539	Z0648.6+5543	0	32	356		14.9		M+09-12-004	48	32	354	N2507							
06487+6259	Z0648.7+6259	0	34	183		15.6													
06488+5714	U03574	270	45	83	D	13.9	S	M+10-10-017											
06488+2731	Z0648.9+2732	0	37	9		14.9		M+05-16-010	24	83	296								
06489+4550	Z0649.0+4551	0	43	42		15.3		M+08-13-022	48	42	134								
06490+3054	Z0649.1+3054	0	57	103		15.6		M+05-17-001	48	73	58								
06492-3021	E427- G 13	72	25	288															
06494+5426								M+09-12-005	30	154	14								
								M+09-12-006	36	167	57								
06494+1518	U03578	102	22	59	D	14.1	SB-	M+03-18-001											
	Z0649.4+1518	0	68	236		15.2													
06495+4713	U03379	72	68	358		15.7	S-	M+08-13-024											
06499-5703	E161- G 28	66	42	28															
06496-2510	E358- G 1	60	17	251				M+03-18-004											
06498+2741	Z0649.9+2742	0	66	75		15.8		M+08-17-002	36	66	75								
06500+6937	U03580	244	9	325	D	12.9	S	M+12-07-022											
06501+2222	Z0650.2+2222	0	24	161		14.9													
06504+5025	Z0650.7+5025	0	38	97		15.1													
06509+1921	U03587	180	30	95	D	14.3	S	M+03-18-003				MKN 373	45	96					
06513-3912	E309- G 5	150	21	74															
06514-2918	E427- G 16	60	4	133															
06514-3931	E309- G 6	64	35	92															
06517+4024	U03592	60	62	265		15.1	SB	M+07-14-020											
06520+6043	U03598	132	21	291		15.5	IRR	M+10-10-019											
06521+2417	U03599	66	5	326	D	14.5	COMPACT	M+04-17-003											
06521+3949	U03596	66	8	265	D	13.5	SB?	M+07-15-001											
06525-5906	E122- G 9	60	8	197															
06527-6451	E 87- G 49	60	13	35															
06530+8101	U03604	48	12	33	D	14.2	S	M+14-04-018											
								M+14-04-019	48	137	95								
06533+5040	Z0653.4+5041	0	47	33		15.6													
06533+2801	Z0653.4+2801	0	27	164		15.7													
06534-2632	E491- G 9	120	51	288															
06536+0620	U03607	66	72	94		16.5	S /SB												
06538+4528	U03608	96	3	351	D	13.7	S	M+08-13-033											
06539-4702	E256- G 7	78	9	313															
06541+3908	U03612	48	33	89	D	14.2	SB	M+07-15-003											
06542-3652	E366- G 28	108	6	223															
06542+2030	U03611	60	29	238		15.1	SB-												
06544+4413	Z0654.4+4413	0	20	215		15.4													
06544-6525	E 87- G 52	64	7	306															
06546+5333	Z0654.6+5333	0	25	212		15.7		M+09-12-015	36	41	341								
06546+3548	U03615	90	52	97		15.4	S-	M+06-14-003											
06546+6543																			
06547-2817	E427-IG 20	60	40	283															
06550-4586	E256-IG 9	48	8	95															
06551+5935	Z0655.2+5936	0	50	38		15.2													
06552+1244								M+02-18-003	24	27	102								
06553-2439	E491- G 12	180	7	344															
06553+4529								M+08-13-039	0	91	300								
06558+1244								M+02-18-004	36	62	262								
06561+4115	Z0656.1+4115	0	56	215		15.4													
06562+3305	U03622	90	36	166		15.7	S	M+06-16-006											
06563-6529																			
06569+4025								M+07-15-004	24	171	310								
06571+5120	U03627	78	49	336		14.7	S	M+09-12-016											
06574-3936	E309- G 13	48	9	282															
06580+5110	Z0658.0+5112	0	82	321		15.7		M+09-12-019	48	57	175								
06581+1941	Z0658.2+1942	0	54	8		14.9		M+03-18-005	48	54	8								
06583-5903	E122-IG 11	78	6	129															
06584+3747	Z0658.5+3748	0	70	81		15.2		M+06-16-008	42	35	72								
06584+0158	U03630	96	51	273	M	15.5	S	M+00-18-001											
06584-4012	E309- G 14	78	8	225															
06585-2110	E558- G 5	102	16	77															
06586-2717	E491- G 15	180	4	113															
06587+2410	Z0658.7+2418	0	44	196		15.5													
06587+6547								M+11-09-027	42	71	109								
06588+2754	Z0658.9+2755	0	56	3		15.1		M+05-17-007	30	56	3								
06590-3740	E309- G 15	72	7	1															
06590+5458				</															

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCES	FLUX DENSITY IN JANSKYS	FLUX UNCS	CORR COEF	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-ASSIGNED
HHMM	MMSS	DDMM	MMSS	MA MI ANG H	12UM 13UM 14UM (FIR)	1234 1234 1234	1234 1234 1234	12 12 12	PPHM 55512 1234	N NAME	DIS M I DIS
07001+2823	7 0 5.3	-28 23 6	-10	45 10 131 1	.25L .25L 1.13	2.52 -13.17	CC	FBA 14 00 0	0000		
07005+3415	7 0 30.5	+34 15 32	+10	42 19 96 2	.25L .25L .78	1.51 -13.15	CC	CC 04 0000	0000		
07005+1901	7 0 34.0	+19 1 52	+11	70 18 96 2	.25L .25L .98L	1.95 -13.59L	CC	KDB 25 0100	0000		
07006+3427	7 0 36.6	+34 27 47	+28	20 16 96 3	.25L .25L .57	4.25 14.53	DCCC	BBAA 22 0000	12002		
07007+3745	7 0 47.8	+37 45 48	+19	56 14 95 2	.25L .25L .67	2.15 -13.31	CC	HDA 16 0000	0010		
07008+2919	7 0 49.8	+29 19 8	+15	75 14 96 2	.25L .25L .66	1.23 -13.43	CC	BB 19 0000	0000		
07008+2226	7 0 58.7	+22 26 37	+13	61 13 94 3	.25L .31L .58	1.99 -13.16	CC	FB 04 0000	0010		
07010+4159	7 1 0.4	-41 59 37	-16	23 5 101 3	.25L .34	2.45 3.65	CCC	FAAA 25 0000	0000		
07012+4612	7 1 16.5	+46 12 59	+21	32 9 95 3	.25L .32L 1.88	2.48 -13.16	CC	GJBA 14 0000	0000		
07016+3617	7 1 40.9	+36 17 1	+24	56 13 97 3	.25L .25L .45	1.25 -13.52	CC	JDC 04 0010	0010		
07016+3355	7 1 50.6	+33 55 26	+26	79 24 95 2	.75L .59L .40L	1.16 -13.56L	D	HB 24 0000	0000		
07019+1623	7 1 57.3	+16 23 10	+10	45 8 97 3	.25L .32L .25L	2.14 -13.20	CC	GAB 34 0000	0000		
07019+4547	7 1 58.1	+45 47 21	+21	68 11 96 3	.25L .25L 1.08	1.67 -13.25	CC	LFAC 14 0000	0000		
07023+6745	7 2 20.2	+67 45 44	+26	65 16 98 2	.99L .98L .98L	1.11L -13.57L	CC	LB 05 0000	0000		
07024+6108	7 2 28.3	+61 08 12	-16	36 11 123 3	.25L .25L .57	2.68 -13.35	CC	LBA 15 0000	0000		
07024+4105	7 2 28.9	+41 05 13	+20	65 17 95 2	.48L .29L .56	1.57L -13.42L	CC	CE 05 0000	0000		
07028+2822	7 2 35.2	+28 22 26	+15	45 9 96 3	.42L .29L 1.17	2.24 -13.18	CC	BBB 05 0000	0000		
07031+1322	7 2 39.9	+13 22 17	+9	24 22 97 2	.42L .47L .40L	3.16 -15.28L	D	M F 45 0100	0004		
07033+6248	7 2 41.7	+62 48 46	+24	44 12 96 3	.25L .25L .25	1.96 -15.21	CCC	KCAB 14 0000	0000		
07035+2350	7 2 42.3	+23 50 33	+14	75 22 98 2	.29L .34L .39L	1.01 -13.60	CC	FFD 13 0000	0010		
07035+7458	7 2 52.1	+74 58 17	+27	96 38 93 2	.25L .25L .48L	.90 -13.61L	D	IE 15 0000	0000		
07038+4452	7 3 52.1	+44 52 27	+21	33 19 94 2	.25L .25L 1.99	6.05 -12.85	DC	JDAA 02 0000	00224		
07041+5122	7 4 5.9	+51 22 53	+25	35 19 96 3	.25L .25L .43	1.20L -13.54L	CC	DE 04 0010	0000		
07043+5045	7 4 25.1	+50 45 20	+23	51 21 96 3	.25L .25L .40L	1.62 -13.48L	CC	CCF 24 0000	0000		
07044+5118	7 4 28.7	+51 18 54	+23	65 15 95 2	.25L .25L .25L	1.68 -13.39	CC	LICC 14 0000	0000		
07045+6140	7 4 33.6	+61 40 36	+24	38 11 98 2	.25L .25L .25L	1.51 -13.91	CC	LFAC 14 0000	0000		
07050+3515	7 5 3.7	+35 15 1	+18	34 13 119 3	1.08L 1.56L .79L	4.70 -13.01	CC	BA 13 0100	0020		
07051+3756	7 5 6.7	+37 54 27	+14	40 9 104 3	.39L .25L .79	8.84L -12.87L	CC	JDC 03 0100	0000		
07051+7056	7 5 7.9	+70 56 14	-24	33 15 93 2	.25L .25L .56	1.88 -13.35	CC	SE 56 0010	1500		
07051+1515	7 5 10.9	+15 15 35	+10	41 7 97 3	.25L .25L 1.36	2.79 -13.64	CC	JFBA 45 0110	00404		
07052+1314	7 5 14.3	+13 14 9	+10	60 12 97 3	.27L .25L .68	1.50 -13.42	CC	CBC 54 0000	00294		
07054+1851	7 5 24.9	+18 51 36	+12	24 6 97 6	.53 2.11L 18.96	32.24 -11.99	CCC	BAAA 11 0000	1100		
07054+2808	7 5 26.1	+28 8 54	+9	77 14 99 2	.31L .25L 1.50	1.21L -13.50L	CC	CI 35 0110	0000		
07054+4954	7 5 26.9	+49 54 2	+23	21 8 96 1	.25L .71 3.63	4.75 -12.75	CCC	AAA 02 0000	0000		
07055+7155	7 5 30.3	+71 55 1	+27	32 7 97 3	.25L .26L 2.15	4.88 -12.88	CC	EAA 23 0000	0000		
07057+5303	7 5 47.2	+53 3 9	+24	76 15 97 3	.34L .25L .58	1.67 -13.43	CC	HCB 14 0000	0010		
07059+3911	7 5 58.1	+39 11 2	+20	82 14 94 3	.36L .27L .43	1.07L -13.56L	CC	LMDC 05 0000	0000		
07060+7922	7 6 1.3	+79 22 11	-26	17 8 162 3	.25L .25L .27L	1.79 -13.58L	CC	HCC 34 0010	0000		
07061+4759	7 6 7.8	+47 59 28	+23	90 18 95 2	.25L .25L .42	1.64L -13.47L	CC	B 14 0000	0000		
07062+2041	7 6 13.4	+20 41 6	+13	34 7 97 2	.42L .66 5.18	14.91 -12.43	EDDF	CAAA 02 0010	21220	1 X0706+207	69
07062+2542	7 6 17.9	+25 42 43	-7	50 11 101 3	.25L .24 5.68	1.63 -13.44	FCD	BBBE 36 0100	0000		
07063+2043	7 6 20.5	+20 43 6	+13	32 8 97 3	.47 3.7 5.55	10.85 -12.47	CCC	CAAB 02 0010	21220	1 X0706+207	46
07063+0700	7 6 21.1	+7 0 34	+7	32 7 98 3	.25L .36 1.66	3.60 -13.04	FCE	CAA 44 0100	0000		
07066+4432	7 6 31.7	+44 32 25	+22	31 7 96 3	.25L .25L 1.75	3.18 -13.01	CC	AB 04 0000	0000		
07066+5435	7 6 34.7	+54 35 25	+22	31 7 96 3	.25L .25L 1.64	2.21 -13.21	CC	AB 03 0000	0000		
07067+7149	7 6 43.4	+71 49 59	+27	25 7 96 3	.25L .39 3.73	8.32 -12.65	CCC	BBAA 22 0010	0000		
07067+3344	7 6 47.1	+33 44 26	+18	54 10 96 3	.25L .25L 1.70	1.93L -13.43L	CC	FE 04 0000	0000		
07069+7555	7 6 59.4	+75 55 35	+27	36 11 95 3	.25L .25L 1.13	3.99 -13.12	CC	LEAB 03 0000	0000		
07072+4859	7 7 14.0	+48 59 3	+23	59 9 93 2	.42L .65L .60L	1.03L -13.59L	CC	CL 03 0000	0000		
07073+1430	7 7 22.9	+14 30 15	+19	57 9 96 3	.25L .31L 1.26	3.45 -13.07	CC	JBA 02 0000	0000		
07074+7145	7 7 25.2	+71 45 10	+27	37 15 99 3	.28L .25L .63	1.49L -13.41L	CC	NLSD 24 0010	0000		
07076+4402	7 7 41.5	+44 2 33	+16	60 10 110 3	.25L .25L .51	1.84 -13.32	CC	GECC 05 0000	0010		
07077+2728	7 7 46.5	+27 29 14	-9	18 6 101 3	.70 2.42 15.98	22.59 -12.09	BBCC	BAAA 13 0000	0000		
07079+0632	7 7 59.3	+6 32 16	+7	30 10 98 3	.25L .25L .81	1.56 -13.34	CC	BB 75 0000	0000		
07080+2559	7 8 1.6	+25 59 52	+16	29 9 98 3	.38L .34L .39	2.64 -13.18	CC	FFAS 05 0000	0010		
07082+3015	7 8 15.1	+30 15 53	+17	44 13 96 3	.25L .46L .32	1.93 -13.39	CC	ECAA 03 0110	00204		
07083+2327	7 8 18.7	+23 27 14	-7	61 8 101 3	.25L .74 2.25	2.26 -13.28	DF	AC 26 0000	0018		
07084+4443	7 8 25.3	+44 43 37	+22	88 12 96 2	.45L .29L 1.53	1.00L -13.52L	CC	BE 05 0000	0010		
07084+2915	7 8 28.7	+29 15 5	+17	39 9 96 3	.25L .32L 1.15	3.38 -13.18	CC	CBA 02 0000	0000		
07091+3807	7 9 10.2	+38 7 45	-13	46 30 93 2	.46L .25L .45	9.58L -12.87L	CC	E 05 0000	0144		
07092+2409	7 9 14.8	+24 9 18	+16	28 7 97 3	.25L .32L 1.40	2.18 -13.14	CC	FAA 05 0000	0000		
07092+2846	7 9 17.3	+28 40 23	+17	43 13 96 3	.25L .32L 1.59	1.69 -13.42	CC	K EB 04 0000	0000		
07093+4553	7 9 18.7	+45 53 15	+23	70 12 97 3	.32L .26L .58	1.19L -13.47L	CC	E BH 05 0000	0000		
07093+2327	7 9 19.1	+23 27 55	+15	54 19 97 2	.25L .57L 7.61	1.55 -13.39L	CC	CFC 15 0000	0000		
07096+2637	7 9 38.9	+26 37 15	-8	22 6 98 3	.25L .76 1.78	14.91 -12.36	BCCC	CAAA 74 0000	03002		
07096+6310	7 9 39.1	+63 10 42	-22	14 6 100 3	.25L .18 1.78	3.31 -13.01	CC	HPAB 14 0000	0000		
07097+5048	7 9 43.9	+50 48 48	+24	70 14 96 2	.31L .31L .68	1.24 -14.31	CC	BA 02 0000	0000		
07098+2751	7 9 50.6	+27 51 36	+17	32 8 97 3	.25L .43L .81	1.84 -13.31	CC	JSE 04 0000	0010		
07101+3911	7 10 9.0	+39 11 3	+19	77 13 96 2	.38L .30L .57	1.80L -13.39L	CC	BE 04 0000	0000		
07101+8550	7 10 11.5	+85 50 53	+28	23 6 99 3	.58 1.13 11.68	29.50 -12.12	CCCC	CBA 02 0000	23003	1 X0716+858	16
07103+2510	7 10 21.9	+25 10 22	+16	55 11 97 3	.25L .26L .59	1.00L -13.50L	CC	ED 35 0000	0010		
07104+1221	7 10 24.5	+12 21 7	+10	36 6 98 3	.25L .95 6.01	8.26 -12.52	CC	LAAA 34 0000	0110		
07104+5500	7 10 26.1	+55 0 29	+25	69 12 99 2	.75L .25L .67	1.51L -13.39L	CC	BC 03 0000	00138		
07105+4547	7 10 33.5	+45 47 7	+23	35 7 96 4	.35L .57 .67	1.32L -13.35L	CC	FAAF 05 0000	00320		
07106+5503	7 10 40.2	+55 3 33	+25	67 13 97 3	.25L .25L .98	1.80L -13.38L	CC	CD 05 4010	00138	1 X0710+550	21
07107+3521	7 10 46.4	+35 21 55	+20	18 7 96 3	.24 .70 2.25	5.16 -12.95	DCCC	DCAA 04 0000	1000		
07108+4233	7 10 51.8	+42 33 59	+22	41 11 96 4	.31L .29L .62	1.50L -13.41L	CC	HCB 04 0000	0000		
07108+2309	7 10 53.9	+23 9 59	+15	65 16 97 3	.25L .38L .70	2.18 -13.38	CC	KFAA 14 0000	0000		
07110+3829	7 11 1.3	+38 29 4	+20	64 12 96 3	.32L .28L .52	1.83L -13.56L	CC	BE 05 0000	0000		
07112+0750	7 11 15.2	+7 50 48	+9	53 12 98 3	.25L .25L .70	1.64 -13.36	CC	BB 04 0000	0000		
07112+4447	7 11 15.3	+44 47 56	+27	25 8 99 3	.25L .25L 2.03	5.83 -12.86	CC	JAA 02 0010	0001		
07117+7325	7 11 44.4	+73 25 33	-25	8 5 28 7	.25L .13 2.25	3.91 -12.91	BBB	HBA 34 0010	0000		
07118+6711	7 11 49.2	+67 12 0	+27	38 11 98 3	.25L .25L .72	2.14 -13.15	CC	IAB 03 0000	1000		
07119+1764	7 11 57.4	+17 4 6	+13	47 9 97 3	.25L .31L 1.01	3.81 -13.15	CC	FBA 85 0000	0000		
07122+0640	7 12 12.6	+6 40 54	+8	67 29 92 2	.49L .57L 4.01	1.69 -13.47L	D	CC 78 0000	0000		
07123+2330	7 12 23.9	+23 30 57	+15	93 27 97 2	.25L .44L 4.01	1.39 -13.52L	CC	KJC 15 0000	0000		
07125+2615	7 12 30.5	+26 15 1	-17	53 10 97 3	.25L .54 2.94	3.36 -13.99	CCC	DA 14 0000	0000		
07128+6435	7 12 49.3	+64 35 53	+22	21 8 128 3							

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HCC, IC	ARP, MKN, DDD	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR FL	
07001-2823	E427- G 26	72	4	274			S :	M-05-17-004												
07003-3415	Z0730.5+3416	0	29	346		15.6														
07003-1901	Z0730.5+1901	0	59	191		15.1		M+03-18-007	42	59	151									
07004-8437	U03559	202	17	112	D	12.1	S	M+14-04-022					N2268							
07007-5745	U03559	68	57	338		15.5	S	M+06-16-015												
07008-2919	U03644	80	76	47		15.4	S	M+05-17-008												
07008-2224	Z0700.9+2220	0	51	64		14.7	S	M+04-17-005	24	95	95									
07010-4159	E389- G 16	96	0	120			6-50												N2323	
07012-4612	U03653	36	11	85	D	14.5	PECUL	M+08-13-050												
07014-5817	Z0701.6+5817	0	40	269		15.5														
07018-6355	U03660	108	11	130	D	13.6	S /SB	M+11-09-033												
07019-1623	Z0701.8+1623	0	48	257		15.2														
07019-4547	Z0702.0+4548	0	43	27		15.6														
07023-6745													MKN 375		12	136				
07024-4148	E309- G 17	158	10	124			S													
07024-4105	Z0702.4+4105	0	64	259		15.1														
07028-2822	Z0702.9+2823	0	55	17		14.9		M+05-17-010	36	35	17		MKN1197		3	334				
07033-1323								M+02-18-008	42	149	99									
07033-6246	Z0703.3+6248	0	52	209		15.7		M+10-11-001	36	147	108									
07035-2350	Z0703.6+2350	0	73	117		15.3														
07035-7458	U03675	96	45	20		15.5	S	M+12-07-027												
07038-6432	U03679	102	44	261		15.5	S	M+07-15-007												
07041-6122	Z0704.1+6123	0	10	316		15.3														
07043-3095	U03681	188	46	298	D	14.3	SB	M+08-13-042					N2326							
07044-5138	U03684	72	67	11		14.8	SB	M+09-12-036												
07045-140	U03685	240	8	203	D	13.1	SB	M+10-11-002												
07050-3515	U03689	70	16	249	D	14.1	S	M+06-16-020											N2333	
07051-3754	E303- G 19	24	4	125			S :													
07051-7056	E 58- G 23	60	50	94			S :													
07051-1515	U03691	144	4	247	D	13.4	S	M+03-19-001												
07052-1334	Z0705.2+1314	0	37	254		15.4														
07054-1851	U03693	156	6	25	D	12.3	SB/SBC	M+03-19-002											N2339	
07054-2808	E427- G 34	130	6	350			SB :	M+05-17-007												
07054-4954	Z0705.4+4954	0	28	265		15.5		M+08-13-075	36	30	95									
07055-7155	U03697	198	10	89	D	13.1	INTEGR	M+12-07-028												
07057-5505	U03700	60	9	126		15.4	S	M+09-12-042												
07059-3911	Z0705.9+3910	0	78	218		14.8	S	M+07-13-008	36	138	91									
07060-7922	E 17- G 1	46	27	117			50													
07061-4759	U03706	66	27	221		14.7	DBL SYS	M+08-13-034												
07062-2041	U03708	54	13	125	D	13.7	PECUL	M+08-13-081	30	87	297								N2341	
07062-2342	E491- G 19	54	18	125			S...													
07063-2043	U03709	84	2	111	D	12.6	S	M+03-19-004											N2342	
07063-0700	U03707	60	53	299		15.6	S -													
07066-4432	U03711	142	8	253	D	13.1	IRR	M+07-15-010											N2337	
07066-5435	Z0706.7+5435	0	25	173		15.6														
07067-7149	U03714	120	14	182	D	12.7	S?	M+12-07-032												
07067-3544								M+06-16-025	48	163	98									
07069-7355	U03717	138	5	43	D	13.9	S -	M+12-07-033												
07072-4959	Z0707.3+4958	0	74	149		15.7		M+08-13-095	42	69	34									
07073-5430	U03723	96	27	84	D	14.4	SB0	M+08-13-090	0	146	293									
07074-7145	Z0707.3+7145	0	35	253		15.7		M+04-16-024												
07076-4602	E256- G 16	60	9	213			S...													
07077-2729	E491- G 20	90	0	119			S :	M+05-17-009												
07079-0632	Z0708.8+0632	0	40	123			S -	M+05-17-010												
07080-2559	U03726	2	19	149		15.0		M+01-19-001	36	19	149									
07082-3015	U03728	66	23	290		15.8	PECUL?	M+04-17-008					MKN1198		10	61				
07083-2327	E491- G 22	90	21	116			SB -													
07084-4443	Z0708.4+4443	0	59	200		15.3														
07084-2915	U03733	84	57	12		14.8	S-IRR	M+05-17-016												
07091-1807	E319- G 2	138	46	248			S :													
07092-2609	Z0709.3+2610	0	60	46		15.3		M+04-17-009	48	42	3									
07092-2840	Z0709.3+2841	0	38	15		15.2														
07093-4553	Z0709.2+4553	0	73	252		15.5														
07093-2327	U03736	78	71	258		15.7														
07096-2637	E492- G 2	156	4	14			S													
07096-6310	E 83- G 4	68	1	317		15.0	M													
07097-5048	Z0709.8+5048	0	62	141		15.1		M+08-13-107	48	48	285									
07098-2751	Z0709.8+2752	0	41	304		15.1		M+05-17-017	36	41	304									
07101-3511	U03742	98	12	182	D	14.3		M+06-16-026												
07101-8550	U03748	168	13	66	D	12.3	S	M+14-04-028					N2276	ARP114	93	37	ZW 134	85	38	
07103-2510	Z0710.4+2511	0	47	36		15.7														
07104-1221	U03747	98	10	74	D	14.1	SD-	M+02-19-001											N2350	
07104-5500	Z0710.4+5500	0	34	211		15.4														
07104-5501	Z0710.5+5501	0	46	48		15.2														
07105-4547													MKN 376		3	84	MARK 576	7	80	81
07106-5583	Z0710.6+5504	0	45	387		15.6														
07107-3521	U03752	24	14	289	D	14.5		M+06-16-028												
07108-4235	Z0710.8+4235	0	42	263		15.4														
07108-2309	U03751	84	81	278		14.8	S	M+04-17-011												
07110-3529	U03756	72	25	188		15.3	S													
07112-0750	Z0711.2+0750	0	47	224		15.5														
07112-6447	U03759	120	6	121	D	13.2	S	M+11-09-039											N2347	
07117-7325	E 35-IG 1	42	3	330		14.5	SD?													
07118-6711	U03764	78	3	358	D	14.1	SB	M+11-09-040												
07119-1704	U03766	72	76	151		15.5	S													
07122-0640	U03768	60	54	189		15.3	S													
07123-2330	U03770	78	4	32		15.4	IRR	M+04-17-013												
07125-2615	Z0712.5+2615	0	7	257		15.4														
07128-6435	E 38-IG 6	72	7	320			D													
07129-3301	U03774	90	33	165		15.3	S -	M+06-16-033												
07130-4958	Z0713.0+4958	0	25	267		15.7														
07130-2508	Z0713.0+2508	0	67	245		15.6														
07131-2753	E428- G 8	2	46	10			S...													
07132-2753	E428- G 8	66	81	284			S...													
07132-2911	E428- G 9	114	13																	

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS MA MI ANG H	FLUX DENSITY IN JANSKY'S (ASSUMED NUM (NU):CONSTANT)	LOG UNCS	CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-ASSOCNS
MMMM DDMM HH MM SS.S DD MM SS	SS.S DD MM SS	SS	SS	MA MI ANG H	12UM 25UM 60UM 100UM (PTR)	1234 1234 12	1234 1234 12	12 12	CPPH	SE512 1234	NAME	DIS H I DIS
07251+4250	7 25 28.8	-42 50 50	-12	33 3 111 3	.25L .22	1.32	10.19L	-12.78L	EC	EAD	25 0000	0000
07254+3539	7 25 28.8	+35 39 16	+22	71 14 98 3	.25L .30L	.75	1.11L	-13.42L	CC	ECE	04 0000	0010
07256+3538	7 25 29.0	+35 38 18	+22	50 11 98 3	.25L .25L	.54	1.35L	-13.47L	CC	IBC	7 0000	0020
07257+3407	7 25 48.0	+34 7 56	+22	54 12 98 2	.25L .45L	1.21	23.39L	-12.09L	BOCD	CAA	11 0100	1001
07258+5935	7 26 48.9	+59 35 10	+28	34 8 98 4	.25L .25L	.95	2.58L	-13.20L	CC	FAA	03 0000	0000
07258+5802	7 26 51.7	+58 2 44	+28	38 8 98 4	.45L .25L	.96	2.69L	-13.19L	SB	EBA	03 0000	0000
07259+7504	7 26 56.0	-75 4 44	-24	14 8 82 5	.25L .25L	.55	3.24L	-13.10L	SC	EAA	04 0000	0000
07271+6320	7 27 7.3	+63 20 56	+29	20 6 101 3	.25L .72	3.25	3.70L	-12.82L	CCC	AAA	03 0000	0000
07274+6214	7 27 41.9	+62 14 53	-20	16 7 165 2	.19L .30L	1.57	5.31L	-12.93L	F CC	GEAA	04 0200	01314 1 X0727-622 31
07275+6728	7 27 51.5	-67 28 11	-22	8 7 47 5	.23L .29	1.39	4.42L	-13.00L	EESB	DCAA	05 0200	0110
07281+6500	7 28 10.7	+65 0 49	+29	60 16 105 2	.25L .52L	1.36L	2.22L	-13.35L	DC	MDS	05 0100	0011
07283+3129	7 28 22.9	-31 29 35	-6	31 11 103 3	.31L .21L	1.49	5.09L	-12.95L	FCC	EDAA	05 0000	0000
07284+8354	7 28 24.4	+83 54 4	+23	29 10 102 4	.25L .93L	.93	2.22L	-13.23L	BB	LFAB	03 0100	0000
07285+5516	7 28 30.1	+55 16 12	+23	31 14 97 3	.25L .42L	.60	1.42L	-13.43L	EC	FJBD	04 0000	0000
07285+5836	7 28 34.6	+58 36 16	+18	38 24 102 2	.25L .25L	.41L	1.85L	-13.44L	F	HC	14 0100	0001
07285+6059	7 28 35.9	+60 59 23	+28	36 8 99 4	.25L .25L	.91	1.91L	-13.27L	BB	LAB	04 0000	1000
07286+5014	7 28 41.7	+50 14 41	+27	48 10 98 3	.25L .25L	.73	1.63L	-13.35L	CC	J SA	13 0000	0000
07287+5823	7 28 43.2	+58 23 21	+28	49 18 99 2	.27L .36L	.46	1.14L	-13.53L	C	MCE	13 0000	0001
07288+6647	7 28 51.0	+66 47 36	-21	7 5 142 5	.23L .25	2.21	7.70L	-12.76L	CCSB	BBAA	24 0010	02002
07295+6208	7 29 35.4	-62 8 43	-19	9 6 138 4	.24L .13L	2.93	7.90L	-12.78L	FDBC	JFBA	03 0100	01304 1 X0729-621 33
07296+6606	7 29 38.8	-66 6 29	-21	55 21 141 2	.75L .39L	.40L	1.19L	-13.57L	DC	JB	05 0100	0000
07296+5144	7 29 41.6	-51 44 20	-15	85 25 120 2	.75L .25L	.41L	2.05L	-13.41L	F	EIGS	05 0000	0010
07297+6141	7 29 45.6	-61 41 3	-19	14 10 140 4	.26L .25L	.82	2.23L	-13.26L	CC	EIBB	24 0100	0000
07300+3141	7 30 1.2	-31 41 17	-8	93 13 105 2	.28L .25L	.36	3.02L	-13.30L	D	K EE	06 0000	0000
07301+5135	7 30 11.7	+51 35 28	+22	50 16 98 3	.25L .25L	.52L	2.21L	-13.35L	CC	DB	23 0000	0000
07302+6239	7 30 17.0	+62 39 12	+23	35 9 102 4	.36L .25L	.64	1.95L	-13.34L	CC	ICB	04 0000	0100
07303+5349	7 30 19.3	+53 49 41	+19	30 11 166 3	.25L .25L	.78	1.83L	-13.32L	C	FB	25 0100	0010
07306+6057	7 30 36.8	+60 57 54	+19	45 10 100 2	.27L .25L	.40L	1.22L	-13.55L	C	B	17 0100	0001
07315+0439	7 31 13.3	+4 39 21	+12	32 11 100 3	.25L .26L	.78	1.27L	-13.38L	CD	BD	05 0000	0000
07315+6543	7 31 33.8	+65 43 43	+24	38 7 104 2	.46L .29L	3.45L	16.86L	-12.52L	EFE	HCCC	32 0110	5944F
07317+8123	7 31 44.3	+81 23 10	+22	35 7 99 3	.34L .37L	2.42	5.68L	-12.82L	CC	JFAA	22 0000	0000
07318+3255	7 31 52.0	+32 55 49	+23	18 9 99 5	.25L .45L	1.62	3.64L	-13.01L	DCC	EDAA	01 0000	0010
07320+9151	7 32 1.8	+91 51 34	+23	44 11 98 3	.25L .27L	.67	1.33L	-13.42L	CC	ICC	13 0000	0002
07321+6543	7 32 11.9	+65 43 23	+29	22 6 103 5	.28L 1.30	11.64	59.76L	-11.97L	CFD	FACC	31 0210	5434F 1 X0732+657 64
07322+8114	7 32 14.0	+81 14 36	+29	61 19 104 2	.25L .58L	.30	1.21L	-13.60L	DC	FB	12 0000	0001
07323+1909	7 32 22.5	+19 9 31	+18	70 12 99 3	.26L .33L	.51	1.60L	-13.44L	FC	CC	16 0200	0000
07326+1149	7 32 40.6	+11 49 49	+15	78 10 99 3	.25L .25L	1.77L	2.93L	-13.03L	FF	EAA	13 0010	0100
07327+5852	7 32 42.4	+58 52 36	+29	22 6 98 3	.29L .53	.28	1.41L	-13.33L	CC	DBBB	04 0000	0000
07329+1145	7 32 55.8	+11 45 31	+15	82 11 99 3	.40L .25L	.85	1.00L	-13.40L	C	IBL	15 0010	0000
07329+1149	7 32 56.2	+11 49 16	+15	28 8 99 3	.35L .86	8.57	11.69L	-12.37L	CCD	CBAA	12 0220	0100
07331+6517	7 33 12.0	+65 17 15	+20	17 9 149 4	.25L .25L	.74	1.87L	-13.32L	CC	KKBB	05 0200	0010
07334+2802	7 33 12.4	+28 2 35	-4	22 6 106 3	.32L .34	2.03	7.25L	-12.80L	CCCE	CEBA	08 0118	02102
07336+6008	7 33 36.7	+60 8 7	+29	37 15 103 5	.25L .25L	.58	1.47L	-13.43L	EC	KJDA	04 0100	0000
07336+6648	7 33 38.6	+66 48 53	+13	17 3 119 5	.25L .26	2.04	5.18L	-12.88L	CCC	ECAA	06 0000	0101
07336+3521	7 33 39.6	+35 21 14	+24	26 5 99 3	.44 .94	8.55	13.67L	-12.35L	CCCC	BAAA	02 0000	0100
07338+4935	7 33 51.4	+49 35 55	+28	32 5 98 3	1.78 .53	.40L	1.00L	-13.59L	BF	AB J	04 0000	0000
07339+4935	7 33 54.5	+49 35 28	-14	33 13 170 3	.23L .25L	.89	4.45L	-13.07L	BE	LBC	05 0300	0135
07340+5940	7 34 2.3	+59 40 31	+29	34 7 98 3	.25L .26	1.82	2.60L	-13.07L	DCC	CAA	03 0000	0100
07341+6728	7 34 7.3	-67 28 6	-21	8 8 164 5	.25L .25L	.82	2.11L	-13.27L	CB	EBA	05 0100	0001
07342+1342	7 34 14.7	+13 42 51	+16	43 11 99 3	.25L .27L	.71	1.77L	-13.34L	CC	IBB	46 0000	0001
07343+3543	7 34 18.1	+35 43 4	+24	32 6 94 3	.25L .27L	1.85	4.52L	-12.93L	CC	LEAA	14 0000	0000
07344+8424	7 34 25.0	+84 24 46	+26	12 5 52 6	.25L .31	2.08	4.32L	-12.91L	EBB	DBAA	14 0100	0110
07347+0908	7 34 45.8	+9 8 17	+14	42 14 100 3	.25L .26L	.44L	1.43L	-13.49L	CC	E DC	13 0000	0000
07347+5916	7 34 56.2	+59 16 36	+29	26 14 98 3	.26L .25L	.54	1.54L	-13.43L	CC	KMDB	03 0000	0010
07350+4731	7 35 3.0	+47 31 28	+13	17 5 115 4	.28L .33	3.22	13.15L	-12.37L	CCSD	FBA	74 0200	24307 1 X0735-475 7
07351+6416	7 35 10.8	+64 16 26	+20	24 20 178 4	.30L .25L	.30	.95L	-13.66L	CD	JJDB	06 0000	0000
07352+3744	7 35 15.2	+37 44 42	+25	77 28 99 2	.25L 1.23L	.46L	.86L	-13.58L	E	KDC	15 0000	0000
07358+4928	7 35 49.9	+49 28 14	+28	46 14 99 3	.25L .25L	.57L	1.85L	-13.36L	DC	GBC	14 0000	0011
07359+6540	7 35 56.7	+65 40 20	+30	29 16 102 3	.28L .25L	.60	1.57L	-13.41L	CC	JBC	26 0100	0000
07363+6926	7 36 19.8	+69 26 13	+22	16 3 8 5	.25L .29	2.56L	44.26L	-12.19L	CE	DBBA	02 0168	5555F 1 X0736-694 100
07363+8210	7 36 22.7	+82 10 26	+15	32 9 120 5	.25L .25L	1.02	3.19L	-13.13L	ED	GDB	06 0000	00204
07363+9913	7 36 23.3	+9 13 49	+15	56 10 100 3	.25L .29L	.83	1.39L	-13.35L	CC	BC	13 0000	0000
07365+6924	7 36 32.3	+69 24 32	+22	18 3 3 5	.35L .36	9.26	44.26L	-12.14L	CD	CABA	92 0148	5554F 1 X0736-694 5
07367+6924	7 36 43.2	+69 24 20	+21	11 6 37 3	.30L .27	7.11L	25.68L	-12.26L	DF	DBDA	03 0348	5554F 1 X0736-694 71
07367+3104	7 36 44.1	-31 4 41	-5	82 10 107 3	.57L .25L	.78	1.96L	-13.33L	C	HCBC	06 0100	0000
07368+2159	7 36 52.6	-21 59 59	-9	19 8 107 3	.25L .33	3.81	3.70L	-12.63L	CCD	GCAA	04 0110	1000
07369+5504	7 36 58.1	+55 4 31	+16	15 16 102 4	.32 .39	5.26	12.64L	-12.48L	CCSB	DBAA	43 0100	12002 1 6 38
07372+3920	7 37 16.8	+39 20 56	+26	44 8 99 3	.25L .26L	.72	2.52L	-13.29L	CC	EBA	01 0000	0000
07373+3420	7 37 29.8	+34 20 45	+24	58 17 102 2	.25L .25L	.74L	1.79L	-13.33L	E	BC	13 0000	0000 1 F 73
07375+2048	7 37 51.7	+20 48 53	+20	35 14 99 3	.25L .37L	.64	1.30L	-13.43L	DD	BC	04 0000	0000
07377+1358	7 37 42.1	+13 58 14	+17	81 35 100 2	.36L .41L	.40L	1.11L	-13.57L	C	M F	15 0000	0100
07379+6517	7 37 56.5	+65 17 43	+30	21 5 180 4	.25L .94	1.12	1.23L	-13.29L	CBB	GBAB	05 0000	02002
07380+3420	7 38 2.5	+34 20 50	+25	66 20 99 2	.33L .32L	.37	1.23L	-13.54L	D	FE	14 0000	0000
07381+2743	7 38 9.3	+27 43 52	+22	61 12 99 3	.35L .34L	.69	1.40L	-13.40L	CC	CCB	04 0010	1000
07383+9213	7 38 18.6	+92 13 32	+29	53 6 99 3	.54 .25L	.40L	1.00L	-13.59L	B	BGL	14 0000	0000 2 1 11
07383+3154	7 38 22.0	+31 54 46	-5	21 6 103 3	.25 .33	2.25	5.82L	-12.83L	CCCC	CBAA	16 0000	0000
07385+6039	7 38 33.8	+60 39 44	+21	29 8 112 3	.25L .40L	.40L	1.44L	-13.51L	F	FKD	06 0100	00138
07387+7356	7 38 42.4	+73 56 17	+30	84 18 105 2	.25L .25L	.42L	1.20L	-13.54L	C	DED	14 0000	0000
07388+4955	7 38 48.1	+49 55 40	+28	25 6 99 3	.27 .78	1.50	2.19L	-13.12L	FCCB	DAAA	04 0000	1100
07388+5717	7 38 50.5	+57 17 18	+16	32 14 119 2	.76L .53L	.61	2.02L	-13.35L	D	JMBC	05 0000	0000
07390+3157	7 39 3.0	-31 57 18	-5	40 8 109 5	.25L .85	.85	3.19L	-13.17L	CC	LGAB	26 0000	0000
07391+5306	7 39 9.7	+53 6 12	+29	78 16 100 2	.26L .45L	.51	1.93L	-13.53L	E	BE	04 0000	0000
07392+5835	7 39 17.4	+58 35 27	+30	60 17 100 2	.47L .25L	.49	.97L	-13.55L	DF	DC		

IRAS NAME	IRAS RA (J2000)	IRAS DEC (J2000)	POSITION (1950)	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	LOG UNCS	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-
MMMM DDMM	MM MM	SS.S DD	SS SS	MM SS	MA MI ANG H	12UM 25UM 60UM 100UM	(FIR)	1234	12	CPH	6512	H NAME
07416+2922	7 41	1.5 +29 22	6 +24	45 9 100 3	.26L .30 .67	2.04 -13.32	FCC JERB 03 0000 0010					
07417+2237	7 41	47.2 -22 37 26	+1	22 8 105 1	.25L .25L 1.48	6.53 -12.88	DC L BA 15 0000 0010					
07419+4715	7 41	59.0 +47 15 44	+28	53 18 100 2	.25L .25L .59	1.91 -13.38	DC BB 04 07 10 0000					
07419-2714	7 41	59.3 -27 14 24	-2	05 12 108 2	.25L .25L .59	1.32L -13.98L	C I C 97 07 03 0000					
07419+0516	7 41	59.4 +05 16 58	+28	44 19 112 3	.25L .25L .40L	1.62 -13.48L	C GB 23 01 00 0000					
07422-5133	7 42	12.5 -51 33 41	-14	18 5 168 3	.39L .22L 1.74	5.06 -12.92	FCC LEAA 65 01 00 0010					
07423+5353	7 42	19.8 +53 53 18	+38	75 16 101 2	.25L .26L .63L	1.39 -13.42L	D CC 13 01 00 0000					
07423+0003	7 42	20.7 +0 3 50	+12	45 9 101 3	.25L .25L 1.18	2.48 -13.16	CC AA 05 00 00 0000					
07424+1110	7 42	27.9 +11 10 57	+17	57 14 106 3	.25L .26L .41L	1.44 -13.50L	FC D BC 16 00 00 0000					
07424+0803	7 42	29.9 +8 3 16	+16	50 10 100 3	.25L .25L .67	2.42 -13.26	CD I CA 24 00 20 1010					
07427-5638	7 42	43.0 -56 38 52	-16	23 7 125 2	.53L .22L 1.55	6.22 -12.89	DCC IDAA 64 00 00 20228					
07427+4827	7 42	45.3 +48 27 18	+29	38 12 99 3	.42L .26L 1.04	2.48 -13.19	CC JGBB 14 00 00 0000					
07427+2803	7 42	47.0 +8 3 12	+16	45 12 100 3	.29L .25L .76	1.65 -13.34	CC GEBB 24 00 20 1010					
07429-3010	7 42	56.7 -30 10 49	-3	50 9 108 3	.36L .25L .82	2.60 -13.23	CD LHBB 86 00 00 0000					
07430+4454	7 43	4.8 +44 54 55	+28	51 13 100 3	.29L .25L .51	2.29 -13.34	CB LHCA 04 01 00 0000					
07430+0504	7 43	5.6 +5 6 8	+14	52 10 101 4	.41L .26L .65	1.47 -13.41	BD MLBB 03 00 00 0010					
07431+5908	7 43	7.2 +59 3 36	+30	47 10 100 3	.25L .25L 1.20	3.53 -13.08	CD YGAA 14 01 00 0010					
07431+6103	7 43	10.8 +61 3 24	+30	38 9 100 3	.25L .28L .85	2.23 -13.25	DCC ECBB 03 00 00 0000					
07433+1047	7 43	23.6 +10 47 2	+17	50 11 106 3	.25L .26L .87	1.55 -13.32	CC FAB 14 00 00 0000					
07434+6703	7 43	28.8 +67 3 17	+38	38 10 99 4	.25L .25L .68	2.00 -13.52	CB BB 05 00 00 0000					
07435+3908	7 43	32.6 +39 8 17	+27	29 8 100 3	.25L .53 3.59	6.32 -12.72	CCC HAAA 02 00 00 0000					
07436-5801	7 43	41.7 -58 1 53	-16	60 14 119 2	.37L .25L .83	2.54L -13.28L	F BB 56 00 00 0000					
07437+6043	7 43	43.1 +60 49 35	+39	74 15 99 3	.51L .25L .42L	1.40 -13.50L	CC FFDB 13 00 00 0000					
07439+2804	7 43	59.1 +28 4 16	+24	49 9 108 3	.25L .41L 1.35	2.93 -13.09	CD MHAA 03 00 00 0000					
07439+3036	7 43	59.8 +30 36 46	+25	49 11 109 3	.25L .32L .84	1.65 -13.32	CC BB 04 00 00 0010					
07442-1828	7 44	16.6 -18 28 19	+3	52 17 105 3	.25L .25L 1.73	3.48 -12.90	CC BFAA 65 00 00 0000					
07442+0758	7 44	16.6 +7 28 6	+16	52 17 105 3	.25L .48L .74	2.19 -13.51L	CC HBA 02 00 00 0000					
07442+5620	7 44	16.6 +56 28 8	+30	42 17 101 1	.40L .25L .53	1.85L -13.51L	D CC JEA 14 00 00 0000					
07446+5646	7 44	40.5 +56 44 21	+50	38 9 108 2	.25L .25L 1.30	6.36 -13.01	CC JEA 02 00 00 0000					
07447+7428	7 44	46.1 +74 28 54	+38	17 7 107 3	.25L .53 3.28	7.14 -12.71	FCC JCAA 22 00 00 0000					
07450+3427	7 45	4.1 +34 27 26	+26	36 7 100 3	.34L .37L 1.28	2.71 -13.12	CC KDAA 02 00 00 0000					
07451+2821	7 45	6.6 +28 21 6	+24	38 10 100 3	.29L .32L 1.44	2.26 -13.12	CC SB 13 00 00 0000					
07451+2809	7 45	6.7 +28 9 24	+24	38 22 100 2	.25L .47L .48L	1.88 -13.41L	DC HCB 14 00 00 0000					
07451+3543	7 45	7.3 +35 43 50	+38	55 9 100 3	.25L .25L .90	1.38 -13.33	CC KGBB 13 00 00 0010					
07451-3810	7 45	7.7 -38 10 51	-7	39 6 109 3	.25L .19L 1.38	3.69 -13.85	FCC BAA 97 00 00 0010					
07452-6746	7 45	15.3 -67 40 53	-20	26 21 119 3	.25L .40L 1.19	1.19 -13.55L	F JG F 36 00 00 0000					
07456-1837	7 45	36.6 -18 37 29	+3	37 9 104 3	.25L .17L 1.44	5.68 -12.93	DCC EEAA 95 00 00 0010					
07456-7117	7 45	40.1 -71 17 11	-21	9 7 37 4	.21L .25L 2.81	21.71L -12.44L	FCAA 03 01 18 0221					
07458+5803	7 45	53.0 +53 3 4	+30	35 11 100 3	.26L .25L .73	1.91 -13.36	CC KBC 23 00 00 0012					
07460-2506	7 46	0.1 -25 6 15	+0	26 5 106 3	.27L .57 5.09	7.47 -12.59	CCC JBAA 44 00 00 00104					
07460+1728	7 46	1.2 +17 28 55	+20	84 15 100 3	.38L .35L .53	1.32L -13.47L	C ICA 06 00 00 0000					
07460+7308	7 46	5.9 +73 8 30	+30	44 12 105 3	.25L .25L .83	3.59 -13.14	CC DCA 03 00 00 0010					
07462-0134	7 46	17.2 -1 34 40	+12	32 8 103 3	.25L .25L 1.32	2.65 -13.12	CC EAB 14 00 00 0000					
07464+5010	7 46	29.6 +50 10 7	+30	28 14 100 3	.25L .25L .57	1.34L -13.45L	CC DB 25 00 00 0000					
07466-3405	7 46	36.7 -34 5 22	+26	57 12 101 2	.25L .31L .67	2.18 -13.31	EC BA 02 00 00 0000					
07466-2607	7 46	39.0 -26 7 11	-0	22 7 107 3	.83 1.33 13.28	28.25 -12.10	DDDD BAAA 95 00 00 0020					
07467+7337	7 46	43.0 +73 37 51	+38	30 6 107 3	.25L .31L 2.62	5.38 -12.82	CC KCAA 02 00 00 0000					
07468+5429	7 46	48.9 +54 29 18	+30	31 9 100 3	.25L .25L 1.09	3.25 -13.12	CC KBB 02 00 00 0000					
07468+3436	7 46	49.9 +34 34 19	+28	43 7 100 3	.25L .36L 1.53	3.37 -13.03	CC DAA 02 00 00 0000					
07469+3051	7 46	58.8 +30 51 56	+25	68 17 100 2	.25L .42L .89	2.79 -13.19	EC AB 04 00 00 0010					
07471+6404	7 47	7.0 +64 4 2	+31	50 3 101 3	.47 .25L .40L	1.23L -13.55L	C K 03 00 00 0000					
07476-6934	7 47	43.4 -69 34 58	-21	12 8 128 5	.25L .25L .47	2.27 -13.36	BB MJBB 15 02 10 00128					
07479+7430	7 47	58.5 +74 50 56	+30	72 8 109 3	.25L .25L .40L	1.37 -13.52L	C KAC 14 00 00 0000					
07483-7131	7 48	0.3 -71 32 0	-21	32 23 57 3	.38L .25L .27L	1.24 -15.61L	CC DD 26 00 00 0001					
07483+6206	7 48	4.6 +62 6 16	+31	33 8 100 3	1.08 .38 .40L	1.00L -13.59L	AC 03 00 00 0000					
07482+6810	7 48	15.1 +68 10 21	+31	59 8 100 3	.58 .40L .40L	1.00L -13.59L	C BI 04 00 00 0000					
07486+1409	7 48	36.1 +14 9 0	+20	56 10 100 3	.43L .32L .73	2.18 -13.29	CC HBA 04 00 00 0000					
07492-2639	7 49	16.2 -26 39 3	-0	33 7 107 3	.32L .31L 3.72	22.14 -12.33	DFCD CDBA 98 01 08 5443F					
07494-2930	7 49	26.4 -29 30 44	-1	33 14 106 2	.27L .25L .70	2.54L -13.28L	E AB 38 01 08 0000					
07496+3952	7 49	41.9 +39 52 36	+28	94 27 100 2	1.34L .27L .40L	.96 -13.60L	D CC 25 00 00 0000					
07498+5300	7 49	48.5 +53 0 25	+31	40 9 101 3	.25L .25L .95	2.27 -13.23	CB G AB 03 01 00 0000					
07498-3837	7 49	49.0 -38 37 9	-6	31 3 110 4	.25L .11L 1.22	6.43 -12.92	DBD GAC 96 00 00 0042C					
07499+3910	7 49	55.3 +39 10 45	+28	55 17 101 3	.25L .30L .46L	1.31 -13.50L	CC CC 14 00 00 0000					
07502+5824	7 50	13.6 +58 24 11	+31	82 23 100 2	.45L .37L .45L	1.07 -13.55L	C CC 34 00 00 0000					
07502-2500	7 50	15.9 -25 0 57	+1	46 11 107 3	.40L .29L .63	2.35 -13.30	CC HBA 35 00 00 0000					
07504+5405	7 50	25.5 +54 23 9	+31	91 21 102 2	.25L .25L .84L	2.03 -13.26L	C CA 13 00 00 0000					
07504+0905	7 50	27.3 +9 4 18	+63	21 101 1	.25L .31L .31L	1.80 -13.64L	FD JFC 04 00 00 0000					
07505+2244	7 50	32.7 +22 35 42	+25	63 14 101 1	.25L .25L .82L	1.65 -13.28	BD JFC 04 00 00 0000					
07509-7246	7 50	55.4 -72 44 43	-22	55 11 178 2	.65L .25L .82L	1.97 -13.28	CC EBB 97 01 00 00204					
07509+1328	7 50	56.8 +13 28 7	+20	55 8 101 3	.25L .26L .82	1.68 -13.52	CD IBB 03 01 00 0000					
07510+8446	7 51	0.1 +84 46 46	+29	21 9 105 4	.25L .25L .51	1.78 -13.41	CC IAB 13 00 00 0000					
07510+2704	7 51	3.8 +27 4 39	+25	96 19 101 2	.36L .25L .42	1.42L -13.50L	C H DF 05 00 00 0000					
07511+5550	7 51	6.4 +55 50 12	+31	34 7 101 3	.25L .27L 1.36	2.71 -13.11	CC HFAA 03 00 00 0000					
07513+2708	7 51	19.9 +27 8 17	+25	61 13 101 3	.25L .30L .52	1.39 -13.46	CC BC 04 01 00 0000					
07513-2121	7 51	22.8 -21 21 55	+3	79 13 104 2	.87L .25L .66	1.53L -13.39L	C I AE 86 00 00 0000					
07514+6600	7 51	25.2 +66 0 19	+31	48 6 101 5	.25L .28L 1.38	2.12 -13.14	CB KAS 03 00 00 0000					
07514+1423	7 51	26.2 +14 23 45	+20	20 7 101 3	.42 .33L .40L							

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG IC	ARR. MKN. DBD	N DIS POS ANG VW. ZW. LISTS	N DIS POS ANG TY OR FL
07410+2922	U03995		150	10 264	D	13.4	S	M+05-19-001 M+05-19-003		36	147 68			
07417-2237	E493-G7 5		24	5 218			G	?						
07419+4715														
07419+2714	E493-G 6		54	11 120			S...			42	19 34			
07419+3518	U03994		138	37 291	D	13.6	S	M+14-04-058				10469		
07422-5133	E202-G 34		60	14 88			S...							
07423+5353	Z0742.4+5334		0	44 339		14.9		M+09-13-050		48	24 220			
07423+2203	Z0742.4+0003		0	71 135		15.6								
07424+1113	U04004		59	31 85		14.8	S	M+02-20-007						
07424+0203	U04005		120	18 154		15.1	S	M+01-29-004						
07427-5638	E163-G 14		132	29 366			S...							
07427+0827	U04007		66	84 203	G	14.6	SBA	M+08-14-042						
07427+0803	Z0742.8+0803		0	19 128		14.8		M+01-20-005		42	19 128			
07429-3010	E429-PH?17		36	9 280			P							
07430+4454	U04008		0	6 211	D	14.3	S6-	M+08-14-043						
07430+0506	U04010		90	69 175		15.1	S ?							
07431+5908	U04012		78	37 194		15.4	S	M+10-11-157						
07431+6103	U04013		114	20 267	D	14.0	S	M+10-11-138 M+10-11-161		30	143 100	MKN 10	23 263 MARK 10	23 273 51
07433+1047	Z0743.4+1047		0	8 111		15.2								
07434+6703	U04019		64	19 157		15.3	S	M+11-10-026						
07435+3908	U04017		180	8 340	D	13.1	DBL SYS	M+07-16-017				N2445		
	U04016		180	70 341	D	13.1	DBL SYS	M+07-16-016				N2444	V117A V117A	42 73 78 338
07436-5801	E123-G 23		168	6 271			S							
07437+6049	Z0743.7+6050		0	26 342		15.5								
07439+2804	Z0744.0+2804		0	20 144		14.7		M+05-19-004		54	102 222			
07439+3036	Z0744.0+3037		0	15 13		14.9		M+05-19-005		30	74 2	I0475		
07442-1825	E560-G 12		180	11 182			S ?							
07442+0725	U04025		72	38 280		14.7	SB:	M+01-20-006						
07442+5420														
07445+5444	U04027		124	12 103	D	13.9	S	M+09-13-058				N2446	MKN 63	29 280
07447+7428	U04028		64	9 311	D	12.7	S	M+12-08-013					MKN 12	24 301
07450+3427	U04029		162	61 303		14.6	SB:	M+04-17-028						
07451+2821	U04030	DC1	0	7 144	DM	14.4	DBL SYS	M+05-19-009 2						
	U04030	DC2	0	25 297	DM	14.4	DBL SYS	M+05-19-009 2						
07451+2809	Z0745.2+2809		0	75 109		15.5								
07451+5443	Z0745.1+5443		0	53 193		15.3		M+09-13-060		36	51 192			
07451-3810	E311-G 18		60	13 322			S...							
07452-6740	E 59-G 17		84	37 63			S							
07456-1837	E560-G 13		308	10 394			S ?	M-03-20-001						
07456-7117	E 59-G 18		102	7 311			S					N2446		
07458+5603	Z0745.9+5602		0	64 173		15.4		M+09-11-046		24	59 94			
07460-2506	E493-PH?13		42	14 126			P							
07460+1728	Z0746.0+1729		0	18 284		15.4								
07460+7308	U04036		138	7 355	D	12.7	S /SB	M+12-08-015				N2441		
07462-0134	Z0746.3-0136		0	81 171		15.5								
07464+5810	Z0746.4+5010		0	53 262		15.0								
07468+3405	U04040		120	23 201		15.4	S	M+06-17-029				I2207		
07466-2807	E493-G 16		78	15 91			S -							
07467+7337	U04041		54	5 96	D	13.6	E	M+12-08-016						
07468+5429	U04043		132	20 282		14.8	S	M+09-13-072						
07468+3436	Z0746.8+3437		0	47 331		15.6								
07469+2051	U04047		108	18 101	D	14.5	SB	M+05-19-017 M+05-19-016		38	66 289			
07471+6404								M+11-10-034		36	98 160			
07476-6934	E 59-G 19		78	23 264			S :							
07479+7430	U04057		156	5 46	D	13.4	S	M+12-08-018						
07480-7131	E 59-IG 20		48	31 234			D							
07480+6206								M+10-12-002		30	145 159			
07482+6818								M+11-10-035		30	179 332			
07483+1409	U04048		72	86 90		14.6	S	M+02-20-009						
07492-2639	E493-MK?23		24	22 151			M							
07494-2930	E429-G 21		64	22 101			S...							
07496+3952	U04049		68	24 3		15.7	S	M+07-16-021						
07498+5300	U04072		84	35 356		14.6	SB	M+09-13-080 M+09-13-078		30	110 329			
07498-3837	E511-G 16		120	26 111			---							
07499+3910	Z0749.9+3911		0	22 314		14.7		M+07-16-022		48	96 242			
07502+5824	Z0750.3+5825		0	69 35		15.3		M+10-12-011		42	156 148	MKN1411	38 96	
07502-2300	E493-G 24		90	4 311			S :							
07504+5423	U04074		68	24 273	D	13.8	S :	M+09-13-084						
07504+0935	Z0750.5+0905		0	38 97		15.4								
07505+2638	Z0750.6+2637		0	90 29		15.2								
07509-7244	E 35-G 17		60	8 22			S :							
07509+1328	Z0750.9+1328		0	41 259		15.4								
07510+8446	U04078		138	46 180		15.4	S -	M+14-04-042						
07510+2704	Z0751.0+2705		0	55 292		15.3								
07511+5550	U04079		60	4 198	D	13.6	S	M+09-13-090				MKN 84	7 228	
07513+2708	Z0751.3+2708		0	31 236		15.0								
07513-2121	E560-G 19		78	12 244			...							
07514+6608													7ZW 191	20 201
07514+1423	Z0751.4+1424		0	35 294		15.3								
07514+5327	U04085		66	10 92	D	14.4	S	M+09-13-091						
07514+4243	Z0751.5+4243		0	36 160		15.6		M+10-12-013		24	98 197			
07516+1656	U04090		68	60 249		14.8	S ?	M+03-20-016						
07517+0438	U04091		132	8 315	D	14.2	S -	M+01-20-000				N2470		
07517+5833	U04092		72	46 53	D	14.5	S -	M+10-12-015						
07519+6026	U04093		64	9 86	D	14.5	S	M+10-12-017				I2209	MKN 13	5 336
07520+6644	U04095		54	4 79	D	14.4	PECUL	M+11-10-044						
07521+1435	Z0752.1+1435		0	41 250		15.1								
07522-1941	E511-PH?18		24	49 298			P							
07523+2652	U04096		108	35 288		15.2	S -					I0480		
07524+6348													7ZW 193	31 308
07525+6634	U04098		54	1 115	D	14.5	S	M+11-10-046						
07525+6020	U04097		240	5 30	D	12.5	S	M+10-12-021				N2460		
07528+6147	Z0752.9+6147		0	60 147		15.2		M+10-12-023		18	107 242			
07530-2513	E494-G? 1		132	15 123			S...?							
07530+5648	Z0753.1+5648		0	61 155		14.8		M+10-12-031		24	75 86	N2463		
07530+2733	Z0753.0+2734		0	74 295		15.7								
07531-2700	Z0753.1+2701		0	61 277		15.7								
07531-2802	E430-G 1		102	38 333			S...							
07531+4942	U04107		102	78 98	D	13.9	S	M+08-15-027						
07532-2112	E561-G? 2		226	25 53			...							
07533-2235	E494-G 4		96	17 280			S :							

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IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	APP. MKN, DDO	N DIS	DIS POS ANG	VOY. VV, ZW, LISTS	N DIS POS ANG	TY OR FL	
07533+5915	U04105	72	64	325		15.0	S	M+10-12-032											
07533+1807	Z0753.9+1808	0	79	68		14.7	S	M+03-21-062	24	79	68								
07533+1703	Z0753.9+1703	0	4	100		15.0	S	M+03-21-001	24	65	100								
07540+5448	U04111	60	14	63	D	13.2	S	M+10-12-035											
07540+2532	E494- G 6	60	8	349									N2469						
07541+0736	U04112	96	7	98	D	13.3	S	M+01-21-001					N2485						
07541+2354	U04116	96	21	1		19.2	SB	M+04-19-009					N2481						
	U04118	96	41	165	D	13.4	S	M+04-19-010					N2482						
07543+1447																			
07543+4716								M+08-15-029	54	80	100		MKN1206	13	30				
								M+08-15-031	36	91	59								
								M+02-15-030	12	108	133								
07546+3241	U04119	48	16	294	D	14.3	S	M+05-10-023											
07547-2446	E494- G 7	240	22	111			S												
07551-5944	E124- G 1	66	19	262			S												
07551-1906	E561- G 3	138	34	108			S												
07553+2517	U04126	150	12	275	D	14.0	SB	M+04-19-012					N2407						
07554+5913	E124- G 2	72	1	291			S												
07556+5845								M+10-12-047	24	91	145								
07559-5839	E124-RN? 3	360	4	180			S												
07559+6025	U04128	108	3	311	D	13.9	S	M+10-12-044											
07560-6808	E 39- G 23	108	8	279			S												
07560+3302	U04132	114	28	287	D	13.5	S	M+06-18-005											
07561-1413								M-02-21-002	36	81	176		N2501						
07564+2701	Z0756.4+2701	0	45	221		15.4	S	M+05-19-029	0	98	198								
07564-7616	E 35- G 18	330	18	24			S												
07565-0030	U04141	66	6	188	D	14.2	SB	M+00-21-001					I0487						
07564+2507	U04142	72	3	285	D	14.4	SB	M+04-19-015					N2498						
07566+3325	U04143	48	4	112	D	14.4	SB	M+04-18-007					I2214						
07567+3557	Z0756.8+3557	0	72	288		14.9	S	M+06-18-006	42	7	242								
07567+0736	U04144	60	42	73		15.6	S												
07567+2529	Z0756.8+2529	0	66	146		15.0	S	M+04-19-016	36	46	146		I0482						
07568+1831	U04149	96	11	294	D	14.0	S	M+03-21-005											
07568-4942	E209- G 9	450	16	291			S												
07568+2331	Z0756.9+2331	0	50	132		14.8	S	M+04-18-017	36	50	152								
07572+0544	U04150	24	8	282	D	14.1	PECULI	M+01-21-004					N2504						
07572+7757	U04151	102	3	20	D	13.1	S-IRR	M+13-06-016											
07572+2650	U04156	78	26	149		15.5	S						I0485						
07572+2645	U04155	60	9	148		14.7	SB	M+04-19-018					I0486						
07573+6133	U04153	60	72	240		14.5	S	M+10-12-055											
	U04159	54	82	110	D	13.9	S	M+10-12-056											
07574+0650	Z0757.4+0650	0	33	214		14.7	S	M+01-21-025	42	33	214								
07574-7300	E 35- G 19	34	20	345			SO(?)												
07576+2953	Z0757.6+2953	0	54	262		15.0	S	M+05-19-030	36	54	262								
07577+2738	U04160	36	5	105	D	14.2	S?	M+05-19-031					I2217						
07578-2426	E494- G 10	78	40	291			S												
07580-2041	E561- G 4	60	46	67			S												
07580+3259	Z0758.0+3259	0	57	245		15.7	S												
07581+5052	U04165	168	11	93	D	12.1	S IV	M+09-13-119					N2500						
07581+6131	U04169	102	10	26	D	13.9	S	M+10-12-062											
07586-7833	E 17- G 9	96	3	250			S												
07587+1550	U04172	108	9	43	D	14.0	S	M+03-21-010					N2507						
07592-5313	E184- G 1	60	9	150			S												
07595+6125	Z0759.6+6125	0	66	140		15.1	S	M+10-12-067	54	9	355								
07595+2734	U04180	90	8	299	D	14.5	S	M+05-19-035					I2219						
07597+6307	U04185	84	9	211		15.8	S	M+11-10-056											
	U04186	72	9	211		15.5	S	M+11-10-058											
07598-1838								M+11-10-056	36	68	184								
08000+1556	U04189	72	7	300	D	14.4	SB	M+03-21-011	36	65	352								
08000-2248	E494- G 12	96	27	289			S												
08001+2331	U04191	84	4	212	D	14.2	SB	M+04-19-021					N2512	MKN 384	4	288			
08001+5341	U04193	78	34	96	D	14.0	SB	M+09-13-115					N2505						
08002+6141								M+10-12-049	24	103	249								
								M+10-12-070	36	119	300								
08002+6655	U04195	126	50	128		14.6	SB	M+11-10-060											
08002+3336	Z0800.3+3336	0	12	158		14.7	S	M+06-18-009	24	64	41								
08002+7239	U04194	66	67	0		16.5	S-IRR	M+12-04-025											
08004+0514	Z0800.5+0514	0	91	141		15.2	S						MKN 385	11	280				
08005-4958	E209- G 12	60	18	115			S ?												
08008-1633	E561- G 9	108	69	276			S	M-03-21-002											
08008+7329	U04199	78	31	101		14.6	S	M+12-03-029											
08012+0850	Z0801.2+0850	0	46	238		15.1	S												
08012-2939								M+05-19-037	0	36	161								
								M+05-19-038	42	95	173								
08014+0515	U04203	54	4	263	D	14.4	S	M+01-21-009					MKN1210	2	114	MARK 1210	2	114	52
08015+6244																			
08016-2528	E494- G 14	102	7	98			SB -												
08020+1455	U04211	84	78	96		14.9	S-IRR	M+02-21-013											
08022+6113	Z0802.3+6113	0	11	91		15.4	S	M+10-12-072	24	68	208								
08022+0502	Z0802.3+0502	0	24	168		15.3	S												
08028-5544	E164- G 2	60	38	302			SO?												
08030+0744	Z0803.0+0744	0	54	268		19.2	S	M+01-21-010	24	54	268		MKN1211	11	72				
08032-1117	U4135	192	14	61		12.0	SB	M-02-21-004					N2525						
08035-7013	E 59- G 25	90	17	7			S												

IRAS NAME		POSITION (1950)		GAL		POS-UNCS			FLUX DENSITY IN JANSKYS				FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-					
NAME	DDMM	HH	MM	SS.S	DD	MM	SS	LAT	SEMI	POS	M	12UM	25UM	60UM	100UM	LDG	UNCS	CONF	SMALL	EXTENDED	SOURCE	OTHER-		
NAME	DDMM	HH	MM	SS.S	DD	MM	SS	LAT	SEMI	POS	M	12UM	25UM	60UM	100UM	(PTR)	1234	1234	12	FWHD	1234	N	NAME	
08054+7633	8	5	25.7	+76	33	58	+31	31	14	109	3	.251	.251	.45	1.401	-13.57	CC	NHCC	03	0000	0000			
08056+6723	8	5	38.2	+67	23	21	+32	52	14	104	3	.251	.251	.47	1.37	-13.41	CC	BB	14	0000	0000			
08057+2548	8	5	42.2	-25	48	20	+32	52	12	107	3	.251	.251	.43	1.37	-13.51	CC	DBC	46	0010	0000			
08058+1820	8	5	52.3	+18	20	23	+25	62	15	102	5	.271	.481	.55	1.65	-13.41	CC	JEBB	73	0000	0000			
08065+6134	8	5	31.1	-61	34	22	+15	21	8	141	4	.251	.251	.82	1.83	-13.43	CC	ED	26	010	02002			
08066+0325	8	5	39.7	+0	25	53	+17	49	9	103	3	.251	.251	.57	1.92	-13.37	BD	BB	04	0100	0000			
08067+0015	8	5	43.6	-0	13	13	+17	45	14	61	3	.251	.251	.50	1.49	-13.45	ED	KIBD	03	0100	0000			
08067+2601	8	5	45.5	+26	1	37	+25	56	13	102	3	.401	.351	.55	1.301	-13.471	C	MCD	04	0000	0100			
08068+0045	8	5	49.0	+0	45	26	+18	43	18	103	2	.411	.261	.44	1.23	-13.531	C	SG	05	0000	0000			
08069+1832	8	5	59.3	-18	32	48	+0	46	7	106	3	.251	.251	1.68	3.32	-13.82	CC	BAA	65	0000	0000		1 A 2	
08070+3406	8	7	4.1	+34	6	17	+30	41	8	103	3	.341	.69	3.61	10.34	-12.61	DFE	CCAA	02	0100	12312			
08070+4855	8	7	5.9	-48	55	13	+6	34	8	125	4	.431	.251	.69	14.681	-12.681	B	IC	94	0218	0000			
08070+2503	8	7	6.0	+25	3	54	+26	22	9	102	3	.481	.311	.93	1.13	-13.35	FE	AAA5	04	0000	0000			
08071+1747	8	7	9.3	-17	47	30	+8	32	14	105	3	.281	.251	.44	1.59	-13.46	CC	CB	65	0000	0000			
08072+7342	8	7	15.4	+73	42	43	+32	56	8	119	4	.251	.251	.35	1.62	-13.50	EE	M DB	12	0000	1000			
08076+2858	8	7	37.8	-28	58	28	+2	18	6	108	4	.71	.68	9.75	38.12	-12.19	CBC	BBA	22	0000	44417	1 X0807-289	31	
08076+0805	8	7	39.4	+8	5	3	+21	67	11	103	3	.271	.271	.64	1.52	-13.40	CC	M SA	93	0000	0000			
08076+3626	8	7	40.2	+36	58	44	+31	41	9	103	3	.251	.351	1.22	1.58	-13.23	CC	IAA	06	0000	0000			
08078+5806	8	7	48.8	+58	6	6	+33	50	10	103	3	.251	.27	1.18	2.52	-13.15	FCD	EBB	02	0000	0119			
08078+8325	8	7	51.3	+83	25	25	+29	44	23	110	2	.251	.251	.401	1.19	-13.551	C	DFE	13	0000	0000			
08081+6511	8	8	6.1	-65	11	27	+17	24	8	140	4	.251	.251	.47	1.80	-13.42	CC	FCA	34	0000	0100			
08081+2117	8	8	15.1	-21	17	16	+6	35	18	105	2	.251	.251	.57	1.70	-13.40	CC	NCB	25	0000	0000			
08082+2521	8	8	15.3	+25	21	15	+28	32	8	102	5	.251	.461	2.14	5.97	-12.84	CC	KBA	13	0000	00304	1 X0808+253	43	1 3 62
08082+6223	8	8	17.0	+62	23	30	+33	112	36	106	2	1.461	.251	.971	1.21	-13.331	D	DJ	25	0000	0010			
08082+7900	8	8	17.7	+79	0	38	+31	28	8	111	3	.251	.251	1.90	4.02	-12.95	CC	FEAA	13	0000	0000			
08083+5337	8	8	33.7	+53	37	42	+33	74	15	103	3	.401	.251	.68	1.12	-13.44	FD	EC	94	0000	0000			
08087+0347	8	8	44.7	+3	47	3	+19	19	8	103	3	.271	.77	3.66	6.89	-12.71	ECC	GAIA	02	0000	0000			
08088+5804	8	8	48.9	+58	4	11	+33	95	17	103	2	1.441	.251	.32	1.001	-13.641	D	CB	13	0000	0000			
08089+5507	8	8	58.3	+55	7	15	+33	82	17	103	2	.271	.291	.38	1.911	-13.441	C	I BC	02	0000	0000			
08091+1930	8	9	8.6	+19	30	51	+26	49	8	102	3	.251	.381	1.12	2.85	-13.14	CC	LLBA	13	0000	0000			
08092+7343	8	9	13.5	+73	43	48	+32	52	9	106	4	.251	.251	.58	3.13	-13.23	CC	CKBA	11	0000	00204			
08094+6446	8	9	25.0	+64	46	29	-17	24	14	157	4	.251	.251	.52	1.54	-13.44	DC	KBB	66	0010	0100			
08096+1809	8	9	37.0	-18	9	2	+8	59	14	106	3	.251	.251	.35	1.84	-13.46	DC	JCB	44	0000	0010			
08096+2435	8	9	37.0	-24	35	35	+5	100	12	108	2	.39	.251	.401	1.251	-13.541	F	D	25	0000	0000		2 1 5	
08096+3624	8	9	40.5	+36	24	21	+31	13	7	103	4	.251	.33	2.78	6.14	-12.78	DCC	MCAA	13	0000	0000			
08096+4608	8	9	41.4	+46	8	16	+33	32	9	103	3	.251	.30	3.19	4.52	-12.73	ECD	EAA	02	0000	0000			
08097+2630	8	9	43.1	+26	30	52	+29	38	9	102	3	.251	.441	1.09	2.50	-13.18	CC	JCAB	03	0000	0000			
08102+6121	8	10	12.5	+61	21	4	+33	55	9	104	3	.251	.251	.97	1.93	-13.29	CC	GAB	24	0000	0010			
08104+4145	8	10	27.7	+41	45	51	+32	73	18	103	3	.82	.251	.401	1.001	-13.591	AG	B	04	0000	0000		1 3 59	
08106+2007	8	10	37.7	-20	7	8	+8	37	19	105	2	.251	.291	.40	2.03	-13.41	DC	LCD	33	0000	0000			
08106+5457	8	10	38.8	+54	57	3	+34	52	11	104	3	.251	.251	.67	1.471	-13.39	CC	CD	02	0000	0000			
08109+7759	8	10	54.8	+77	59	15	+31	53	8	108	3	.251	.251	.74	2.06	-13.30	BC	KIBB	03	0100	0000			
08119+4912	8	11	2.1	+49	12	38	+33	52	9	104	3	.251	.251	1.19	4.27	-13.03	CC	FEA	03	0000	00304	1 X0811+492	3	
08111+2601	8	11	7.5	+26	1	10	+28	27	8	102	5	.251	.571	2.94	5.50	-12.79	CC	FCAA	13	0000	0000			
08112+1835	8	11	17.2	+18	35	41	+26	25	11	103	2	.251	.591	.74	1.79	-13.33	DD	GSE	13	0100	0000			
08113+2130	8	11	18.8	+21	30	25	+27	43	9	102	3	.251	.331	.89	2.80	-13.19	CC	BA	14	0000	0000			
08114+6047	8	11	38.8	+60	47	12	+34	66	15	105	3	.251	.251	.80	1.48	-13.35	DC	ED	15	0000	0020			
08117+4613	8	11	44.4	+46	13	42	+33	47	10	104	2	.251	.27	1.20	2.13	-13.18	DCF	CAB	04	0000	0000			
08119+5829	8	11	58.6	+58	29	14	+34	52	11	104	5	.251	.251	1.22	2.85	-13.12	DE	AS	13	0000	0001			
08127+2152	8	12	47.0	-21	52	9	+7	72	21	106	2	1.341	.441	.401	1.24	-13.541	D	JR	13	0010	0000			
08130+2321	8	13	2.5	+23	21	6	+28	29	9	103	3	.251	.331	1.38	3.22	-13.07	CC	KGAB	03	0000	0000			
08132+2607	8	13	16.7	+26	7	42	+29	50	9	102	3	.251	.41	1.20	1.22	-13.27	DCC	EDAD	04	0000	0010			
08137+2455	8	13	47.6	+24	55	34	+29	88	26	102	2	.261	.601	1.571	1.20	-13.471	DF	SD	24	0100	0000			
08140+7052	8	14	3.3	+70	52	15	+33	50	12	106	2	.251	.251	1.15	2.85	-13.14	DF	BB	02	0100	00204		1 E 133	
08140+0249	8	14	5.5	-2	49	56	+17	58	16	104	2	.381	.321	.62	.80	-13.52	CC	ICB	65	0000	0000			
08143+3336	8	14	23.2	+33	36	7	+32	50	9	103	3													

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSM FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR FL
00054+7633	U04238	168	58	281	D	13.5	SB	M+13-06-018											
00055+6723	U04243	90	13	295	D	14.5	S	M+11-10-066											
00057-2545	E494- G 29	120	13	123			S												
00058+1828	U04245	96	33	133		14.9	SB	M+03-21-023											
00058-8134	E234- G 11	96	7	96		15.4	SO	M+00-21-008											
00058+0025	U04253	84	77	227		14.7	S	M+00-21-007											
00067-0713	U04253	84	22	257	D	14.5	S	M+04-12-028											
00067+2661	Z0805.7+2601	0	60	232		14.7	S	M+00-21-008		18	60	232	I0495						
00068+0045	U04254	102	18	197	D	14.6	S-IRR	M+00-21-008											
00069-1832	E561- G 17	72	12	117			S	M+01-21-005		36	136	238							
00070+3406	U04256	132	13	281	D	12.9	S	M+06-18-013											
00070-4855	E209- G 17	54	16	325			S...												
00072+2503																			
00071-1747	E561- G 19	102	33	271			S	M+04-20-001		42	81	274	I0497						
00072+7342	U04259	126	22	320		14.8	S	M+04-20-003		24	114	180							
00074-2858	E430-M722	66	25	180			S												
00076+0805	Z0807.6+0805	0	51	264		14.9	S	M+01-21-016		36	51	266							
00078+3658	U04261	60	49	154		14.7	PECUL												
00078+5806								M+10-12-090		24	89	94							
00078+6325	U04262	144	72	101	D	14.2	S	M+14-04-006											
00081-6511	E 89- G 11	72	16	359			S...												
00081-2117	E561- G 21	60	8	386			S...												
00082+2521	U04264	216	10	296	D	13.5	S()	M+04-20-004											
00082+6223								M+04-20-005		36	49	204	N2535	ARP 82	29	510	V009A	25	308
00082+7908	U04263	54	26	383	D	14.0	PECUL	M+10-12-088		36	162	260	N2536						
00085+5337	Z0808.5+5338	0	37	298		15.5		M+09-14-013		0	37	298				7ZW 216		63	233
00087-0347	U04266	102	10	95	D	13.8	SB	M+01-21-017											
00088+5804	Z0808.8+5805	0	49	352		15.4		M+10-12-091		36	42	105	N2538						
00089+5507	U04267	60	39	53	D	14.2	S	M+10-12-092		24	158	146							
00091+1930	U04269	72	38	284		14.6	S	M+09-14-015											
00092+7343	U04271	180	9	36	D	12.4	SB	M+03-21-026											
00094-6446	E 89- G 12	198	40	164			S	M+12-08-031											
00096-1809	E561- G 23	174	14	279			S												
00096-2435	E494- G 34	78	68	274			S												
00096+3624	U04273	162	34	96	D	12.7	SB	M+06-18-014											
00096+4608	U04274	102	14	102	D	11.7	S	M+08-15-050											
00097+2630	U04275	84	14	121	D	14.5	SB	M+05-20-004											
00102+6121								M+10-12-098		36	79	216	N2540						
00104+4145								M+07-17-023		30	107	337							
00106-2007	E561- G 26	66	22	123			S												
00106+5457	U04280	90	16	55	D	14.4	S	M+09-14-021											
00109+7739	U04282	78	50	334		15.1	S	M+13-06-020											
00110+4912	U04284	486	23	355	D	13.0	S	M+13-06-019		30	136	173							
00111+2401	Z0811.1+2400	0	70	185		15.3		M+08-15-054											
00112+1835	Z0811.3+1836	0	22	32		15.6		M+04-20-006		60	36	106	N2541						
00113+2130	U04287	150	8	354	D	13.2	S	M+04-20-007											
00116+6047	Z0811.6+6047	0	19	231		15.5		M+10-12-109		0	32	113	N2545						
00117+4613	Z0811.7+4614	0	31	305		15.2		M+10-12-110		36	170	10							
00119+5829								M+08-15-056		62	41	64							
00127-2152	E561- G 32	120	35	307			S	M+10-12-112		30	75	171							
00130+2521	U04299	120	75	207		15.2	S	M+04-20-008											
00132+2507																			
00137+2455	Z0813.7+2456	0	80	289		15.4													
00140+7052	U04305	558	48	267	D	11.3	DWRF IR	M+12-08-033											
00140-0249	Z0814.1-0250	0	6	116		15.3													
00141+3534	U04306	78	12	128		15.1	S	M+04-18-015											
00144+2150	U04308	132	12	171	D	14.5	SB	M+04-20-013											
00145-0041	Z0814.6-0042	0	24	147		15.6													
00148-5401	E164-10 4	36	12	262			D												
00148-2925								M-05-20-003		78	110	22							
00148-2316	E494- G 39	60	13	191			S												
00149+2337	U04312	210	19	113	D	13.5	SO/S	M+04-20-015											
00150-2718	E494- G 41	360	20	292			S												
00153+0331	U04318	60	11	353		15.3	SB	M+04-20-003		180	100	118	N2559						
00153+0054	U04319	124	12	205	D	13.5	SB	M+00-21-012											
00153-7943	E 18- G 1	66	12	208			S												
00153+2058	Z0815.8+2056	0	57	22		15.6													
00153-2934	E431- G 1	120	2	146			S()												
00154+5009	U04325	234	11	107	D	13.5	IRR	M+08-15-062											
00156-2958	E431- G 2	270	11	257			S												
00157+6845	U04326	90	12	325	D	13.8	S	M+11-10-075											
00159-3343	E378- G 4	48	13	233			S												
00159+7409	U04327	60	26	227	D	13.4	SB	M+12-08-034											
00159+7409	Z0816.2+7409	0	52	99		15.5		M+12-08-035		0	59	27	N2544	MKN 87	23	231			
00161+2120	U04329	158	77	118		15.0	S	M+06-26-018											
00161+2156	Z0816.2+2157	0	32	84		15.2		M+04-20-019		60	46	43							
00161+5653																			
00166-2520	E495- G 3	330	9	352			SB	M+04-20-008		180	106	30	N2566						
00166+0357	Z0816.7+0356	0	71	153		15.7													
00167-1957	E562- G 2	72	12	107			S												
00168+2211	U04334	106	5	234	D	13.8	SB	M+04-20-026											
00168+2211	Z0816.8+2212	0	70	304		15.5													
00169+0448	U04336	72	4	114	D	14.0	SB	M+01-22-001											
00171-2501	E495- G 5	90	3	179			S()	M+04-20-009											
00172-2437	E495- G 6	102	12	96			S	M+04-20-010											
00174-2224	E562- G 3	96	19	283			S	M+04-20-011											
00178+1931								M+03-22-001		18	113	97	I2308						
00178+2249	Z0817.9+2249	0	16	93		14.9		M+04-20-034		54	89	312							
00183-0845								M-01-22-003		120	89	169	N2574						
00184+4202	Z0818.4+4201	0	83	217		15.4													
00187-2217	E562- G 4	72	13	279			S												
00188+7418	U04359	66	6	103	D	13.1	S	M+12-08-037											
00188+0319	U04356	90	16	112	D	13.9	S ?	M+01-22-002											
00190+0640	Z0819.0+0642	0	89	356		14.9		M+01-22-003		42	89								

IRAS NAME	RA	DEC	GAL LAY	POS-UNCS	FLUX DENSITY IN JANSKYS				CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
					12UM	25UM	60UM	100UM							
08192-2814	19 12.1	-29 36 55	+6	56 13 111 3	.35L	.25L	.55	1.58	-13.42	CC	BR	25	0000	0019	
08192-2815	19 12.1	-29 36 30	-20	30 15 37 3	.27L	.25L	.66	1.97	-13.33	CC	GGSS	04	0000	0011	
08192-2816	19 12.1	-29 36 40	+34	89 11 106 3	.43L	.25L	.63	1.19L	-13.46L	C	BC	03	0000	0000	
08192-2817	19 12.1	-29 35 39	+22	35 8 104 3	.25L	.34L	1.47	3.07	-13.66	CC	FAA	02	0000	0000	
08192-2818	19 12.1	-29 35 15	-16	26 14 159 2	.41L	.36L	.77	2.04L	-13.29L	D	KGCC	96	0010	0010	
08192-2819	19 12.1	-29 35 27	+30	83 19 103 3	.25L	.32L	.43	1.74	-13.44	CC	EOC	14	0000	0010	
08192-2820	19 12.1	-29 35 10	-16	25 8 202 2	.25L	.26L	.51	.91	-13.55	CC	D9C	94	0010	0011	
08192-2821	19 12.1	-29 35 19	+14	42 10 104 2	.25L	.25L	1.79	3.93	-12.97	CC	FAB	53	0000	0000	
08192-2822	19 12.1	-29 35 54	+22	46 11 104 3	.25L	.27L	.63	1.61	-13.39	CC	GBS	02	0000	0000	
08192-2823	19 12.1	-29 35 11	+33	38 16 103 3	.25L	.35L	.33L	2.38	-13.33L	C	BBB	24	0000	0000	
08205-0323	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0324	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0325	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0326	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0327	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0328	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0329	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0330	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0331	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0332	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0333	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0334	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0335	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0336	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0337	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0338	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0339	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0340	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0341	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0342	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0343	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0344	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0345	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0346	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0347	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0348	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0349	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0350	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0351	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0352	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0353	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0354	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0355	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0356	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0357	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0358	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0359	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0360	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0361	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0362	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0363	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0364	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0365	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0366	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0367	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0368	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0369	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0370	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0371	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0372	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0373	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0374	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0375	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0376	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0377	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0378	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0379	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0380	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC	25	0000	0000	
08205-0381	20 19.4	+53 29 41	+28	47 10 103 3	.25L	.32L	.59	1.09	-13.48	CC	CB	25	0000	0000	
08205-0382	20 19.4	+53 29 46	+18	40 10 103 3	.25L	.25L	.84	2.59	-13.24	CC	CB	14	0010	0001	
08205-0383	20 19.4	+53 29 31	+35	34 17 109 3	.38L	.28L	.42	1.24	-13.53	CC	KJDC				

IRAS NAME	RA	DEC	GAL LAT	POS-UNCS	SEMI-POS	POS ANG	FLUX DENSITY IN JANSKYS				CORR	C1 CONF	SMALL	EXTENDED-SOURCE	OTHER-
							12UM	25UM	60UM	100UM					
083108-5936	33 50 48.3	-59 38 33	-12	18 3	136 3	120	.251	.18	1.60	8.29E-12	12.81L	DC	CAA 84 0018	01404	
083119-1747	33 51 1.0	-17 47 19	+13	48 11	108 3	120	.251	.35L	1.45	4.8E-12	12.98	CC	HDA 83 0018	00304	1 X0831-177 58
083111-2248	33 51 17.6	-22 48 6	+10	11 8	113 8	120	.76	.82	6.77	29.39E-12	12.32	BCDF	BBA 12 0300	14002	1 X0831-223 12
083112-0428	33 51 17.3	-4 28 52	+28	65 9	104 2	120	.251	.79L	1.66	9.10E-12	12.95	CD	GJAA 03 0000	0000	
083114-3831	33 51 26.7	+38 31 17	+54	62 10	104 2	120	.251	.95	1.66	2.32E-12	13.22	CF	JECB 03 1000	00204	
083114-4448	33 51 27.3	+44 48 36	+37	48 10	104 2	120	.251	.76	1.66	2.14E-12	13.29	DC	KCA 03 0000	0010	
083116-3805	33 51 28.5	+38 5 52	+34	50 15	104 2	120	.251	.49	1.66	1.30E-12	13.49L	C	B 04 0000	0000	
083116-8448	33 51 32.7	+84 48 38	+30	42 11	120 4	120	.251	.67	1.66	1.12E-12	13.45L	CC	FBA 14 0000	0000	
083116-3350	33 51 51.6	+33 17 36	+36	68 18	103 3	120	.251	.84L	1.66	1.21E-12	13.60L	E	CS 03 0000	0000	
083119-0150	33 51 57.0	+1 50 18	+24	53 11	103 3	120	.251	.25L	1.80	1.96E-12	13.24	CC	BA 05 0000	0000	
083119-3726	33 51 57.2	+37 24 19	+36	55 10	104 3	120	.251	.28L	1.81	2.78E-12	13.17	EM	MGA 13 0000	0010	
083201-0222	33 52 2.0	-2 22 35	+21	82 21	105 3	120	.251	.74L	1.66	1.00E-12	13.51L	F	GB 13 0000	0010	
083201-0555	33 52 2.0	+5 55 53	+26	92 13	105 2	120	.44L	.27	1.40L	1.00E-12	13.51L	F	GB 13 0000	0010	
083201-6624	33 52 9.8	+66 24 22	+35	31 8	108 3	120	.28L	.49	1.58	1.18E-12	13.59L	CCD	HCAC 04 0000	0000	
083201-4639	33 52 3.9	+46 39 57	+37	21 7	105 4	120	.35	2.53	3.80	3.80E-12	12.88	DCD	FCBA 03 0000	0000	
083201-0406	33 52 17.2	+4 4 6	+4	34 10	104 2	120	.251	.80	1.66	1.87E-12	13.31	CC	E 04 0000	0000	
083201-2238	33 52 14.6	+22 38 49	+34	41 6	104 3	120	.251	.25L	2.30	9.37E-12	12.82	ECC	EAA 02 0100	0000	
083201-5158	33 52 21.4	+51 58 51	+5	22 5	113 5	120	.35L	.18	2.58	4.25E-12	12.66	ECC	GDA 23 0000	0000	
083201-4706	33 52 29.4	+47 6 12	+4	23 4	116 3	120	.251	.109	1.09	27.78E-12	12.41L	C	A 44 0000	0010	
083201-3042	33 52 29.9	+30 42 35	+35	79 14	103 2	120	.51L	.30L	1.65	1.05E-12	13.46L	E	BC 04 0000	0000	2 5 8
083201-2341	33 52 33.1	+23 41 32	+33	83 27	104 2	120	.251	.39L	1.40L	1.21E-12	13.55L	F	B 13 0000	0000	
083201-2312	33 52 33.3	+23 12 33	+33	83 27	104 4	120	.31L	1.77	3.59	3.59E-12	12.99	CC	GEAA 12 0000	0000	
083201-0300	33 52 33.5	+3 00 20	+20	85 18	105 2	120	.71L	.32	1.31	1.31E-12	13.57L	CC	EC 04 0000	0000	
083201-2358	33 52 33.1	+23 58 53	+53	85 18	105 2	120	.35L	.56	1.12	1.12E-12	13.49L	CD	BC 14 0000	0000	
083201-2853	33 52 44.4	+28 53 57	+54	43 7	104 3	120	.251	.29L	2.22	3.37E-12	12.94	CC	E AA 02 0000	0010	
083201-2398	33 52 48.6	+23 98 34	+34	43 7	104 3	120	.251	.41	1.66	1.56E-12	12.96	DB	M DB 02 0000	0000	
083201-0152	33 52 10.1	+1 52 22	+22	34 12	105 3	120	.251	.25L	1.60L	1.44E-12	13.42L	C	LNB 15 0000	0010	
083201-0354	33 52 10.5	+3 54 22	+22	34 12	104 2	120	.30L	.25L	1.82	2.20E-12	13.27	CC	CB 03 0000	0000	
083201-0153	33 52 12.5	+1 53 24	+24	60 18	105 3	120	.251	.25L	1.43	1.44E-12	13.49L	EC	BB 25 0000	0000	
083201-2014	33 52 14.8	+20 14 16	+16	53 11	104 3	120	.251	.34L	1.68	1.56E-12	13.38	CC	FBB 05 0000	0010	
083201-3158	33 53 33.5	+31 58 11	+4	10 9	114 3	120	.251	1.19	3.49	3.49E-12	13.08	CB	FAA 35 0010	00304	1 X0833-319 25
083201-1215	33 53 58.1	+12 15 22	+22	78 35	104 3	120	.251	1.48	1.21	1.21E-12	13.51L	D	FF 24 0000	0000	
083201-4143	33 53 59.2	+41 43 28	+28	87 23	105 3	120	.251	.61	1.95	1.95E-12	13.50	FF	JBD 13 0000	0000	
083201-2006	33 54 4.6	+20 6 41	+12	36 11	110 3	120	.251	.92	1.84	1.84E-12	13.27	CC	BB 04 0000	0000	
083201-2816	33 54 7.5	+28 16 9	+9	28 9	110 3	120	1.09	24.00	26.40	26.40E-12	13.25	CCD	AAAA 11 0000	1010	1 A 5
083201-2852	33 54 58.3	+28 52 49	+35	41 9	104 3	120	.31L	1.79	2.81	2.81E-12	13.21	F	F BA 03 0000	00204	
083201-6136	33 54 58.1	+61 36 50	+36	41 9	104 3	120	1.44L	.60	5.37	5.37E-12	13.85L	F	J F 33 0000	0000	
083201-6006	33 54 48.4	+48 6 18	+37	47 10	104 3	120	.251	.25L	1.52	3.27E-12	13.66	ECC	L AA 11 0000	0000	
083201-2845	33 54 4.7	+28 45 53	+52	44 9	110 3	120	.251	1.73	3.27	3.27E-12	13.81	ECC	DAB 15 0000	0000	
083201-1257	33 54 8.5	+12 57 17	+29	28 16	105 3	120	.251	.97	1.81	1.81E-12	13.28	CC	BB 25 0000	0000	
083201-0632	33 54 19.3	+6 32 31	+33	43 12	105 3	120	.251	.68	1.70	1.70E-12	13.36	CC	JBB 13 0000	0000	
083201-1349	33 54 19.4	+13 49 14	+36	60 14	104 3	120	.251	.31L	1.36	1.36E-12	13.33	CC	BCC 04 0000	0000	
083201-1645	33 54 19.5	+16 45 24	+14	58 10	108 3	120	.27L	.75	1.33	1.33E-12	13.39	CD	LIBB 04 0000	0000	
083201-0217	33 54 19.8	+2 17 15	+20	50 10	105 3	120	.251	.78	1.32	1.32E-12	13.38	CC	BC 03 0000	0000	
083201-2395	33 54 21.2	+23 95 49	+34	21 5	104 3	120	.29L	1.74	24.33	28.24E-12	11.94	DBCC	EAAA 11 0000	0010	
083201-3058	33 54 28.9	+30 58 29	+35	36 9	104 3	120	.42L	.71	2.03	2.03E-12	13.31	CC	BB 03 0010	0000	
083201-1945	33 54 32.2	+19 45 56	+52	31 11	106 3	120	.251	.74	1.59	1.59E-12	13.36	CC	L BB 03 0000	0000	
083201-0938	33 54 40.1	+9 38 19	+38	75 27	110 2	120	.68L	.54L	1.43	1.43E-12	13.45L	C	GCE 15 0000	0000	
083201-2819	33 54 53.7	+28 19 54	+54	77 28	104 2	120	.34L	.64L	1.76	1.76E-12	13.37L	C	FED 13 0010	0010	
083201-2621	33 54 57.1	+26 21 23	+34	15 15	104 2	120	.35L	.50	2.09	2.09E-12	13.37L	D	DHDD 13 0010	0010	
083201-3456	33 54 9.1	+34 56 51	+5	8 6	137 4	120	.29	.35	4.37	10.59E-12	12.56	CCCC	BBA 94 0218	0100	
083201-5725	33 54 9.9	+57 25 37	+37	46 5	127 4	120	.41L	8.74	7.72	1.15E-12	13.42LE	LEDE	AABK 16 0110	0100	
083201-0134	33 54 19.1	+1 34 55	+55	5 6	105 3	120	.251	.45	2.46	2.46E-12	12.95	BCC	JBAE 55 0000	0100	
083201-5813	33 54 24.4	+58 13 26	+37	93 24	107 3	120	.251	.44	4.44	1.40E-12	13.50	CC	CC 14 0000	0000	
083201-1450	33 54 24.7	+14 50 12	+16	28 6	108 3	120	.251	.44	4.38	7.42E-12	12.63	CCC	IBAA 13 0010	2110	
083201-1450	33 54 24.7	+14 50 12	+16	28 6	108 3	120	.251	.93	1.85	1.85E-12	13.27	CD	CB 04 0000	0000	
083201-1829	33 54 31.1	+18 29 48	+48	35 9	110 3	120	1.05	4.01	1.00	1.00E-12	13.59L	AD	AA 15 0020	2110	1 1 3
083201-0822	33 54 31.6	+8 22 9	+16	77 13	105 3	120	.26L	.65	1.13	1.13E-12	13.45	DE	E CB 04 0000	0000	
083201-1433	33 54 31.6	+14 33 47	+48	35 9	110 3	120	.251	.58	2.29	2.29E-12	13.49L	E	I CM 15 0010	2110	
083201-2314	33 54 33.4	+23 14 19	+18	46 8	103 3	120	.39L	.28	3.18	4.51E-12	12.80	ECC	GGAA 02 0100	0000	
083201-2739	33 54 33.5	+27 39 42	+35	87 19	104 2	120	.39L	.46	1.95	1.95E-12	13.40L	C	GG 13 0000	0000	
083201-7309	33 54 33.7	+73 9 22	+34	58 16	110 3	120	.39L	.13	1.83	1.83E-12	13.51L	CC	E EB 15 0000	0000	
083201-3342	33 54 36.7	+33 42 57	+54	69 16	105 3	120	.60L	.59	1.70	1.70E-12	13.39	DD	J FC 03 0010	3000	
083201-0221	33 54 38.7	+2 21 57	+25	50 15	105 3	120	.39L	.28L	4.7	1.00E-12	13.53L	C	LF 26 0000	0000	
083201-0396	33 54 38.1	+3 96 28	+22	33 11	105 3	120	.25L	.81	3.20	3.20E-12	13.38	CC	EB 15 0000	0000	
083201-6764	33 54 38.2	+67 64 57	+16	10 10	140 3	120	.251	.18	1.35	2.68E-12	13.11	DBB	IEBA		

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UMCS	FLUX DENSITY IN JANSKY'S	FLUX CORR	CI CORR	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-ASSOCNS
HHMM DDMM	SS.S DD MM SS	MM SS	MM SS	MA MI ANG H	(ASSUMES NUM (NU)-CONSTANT)	LOG UMCS	LOG GPH	DIS12	NAME
					12UM 25UM 60UM 100UM (FIR)	1234 1234 12 12	1234 1234 12 12		
08421+6738	8 42 7.5	-67 38 1	-15	27 24 9 2	.41L .25L .40L	.94 -13.61L	C	75 0000 0100	
08422+2010	8 42 15.6	-20 10 3	+14	49 10 112 9	.25L .25L 1.02L	3.71 -13.10	BB	G AA 04 0010 1000	
08423+3436	8 42 19.0	+34 36 7	+37	57 11 105 5	.25L .28L .73	1.72 -13.34	CC	HCB 03 0000 0001	
08423+5243	8 42 22.1	+52 43 1	+36	66 20 107 2	.26L .26L .56L	1.96 -13.42L	D	GBB 13 0000 0000	
08423+3430	8 42 22.1	+34 30 4	+5	34 11 112 2	.25L .29L 1.37	2.98 -13.09	CB	OCAA 75 0000 0001	
08424+3130	8 42 25.0	-31 30 4	+7	25 5 113 3	.51 .77 6.27	9.77 -12.49	CBCC	BBAA 23 6 10 3002 1 X0842-315 25	
08424+3706	8 42 26.1	+37 6 5	+38	48 9 105 5	.25L .27L 1.01	2.09 -13.23	CC	CSA 03 0 000 0019	
08425+7416	8 42 33.0	+74 16 5	+34	20 6 112 3	.60 2.31 16.12	27.01 -12.08	BBCC	BAAA 14 0000 1001	
08425+0999	8 42 33.3	+9 49 4	+30	82 18 105 2	.25L .30L .62L	1.94 -13.42L	C	BD 14 0000 0000	
08425+7343	8 42 34.2	+73 43 1	+34	35 10 17 3	.25L .25L .95	1.80 -13.27	BB	F BB 05 0200 0000	
08427+1616	8 42 44.5	+16 16 4	+32	65 12 105 3	.25L .41L .67	1.12L -13.44L	C	ECH 24 0000 0000	
08427+7341	8 42 47.4	+73 41 4	+19	23 8 172 3	.25L .25L .67L	1.47 -13.48	DC	FCC 94 0200 00204	
08432+1257	8 43 12.8	+12 57 5	+31	54 12 105 3	.25L .36L 1.70	1.95 -13.37	CC	CCB 23 0000 0000	
08432+1248	8 43 14.2	+12 48 1	+31	48 8 105 3	.25L .33L 1.63	3.47 -13.01	CC	COBA 24 0000 0000	
08432+2732	8 43 22.0	+27 32 6	+36	70 15 105 3	.37L .44L .42	1.90L -13.58L	C	EBB 04 0000 0000	
08432+7406	8 43 22.0	+74 6 5	+36	27 14 112 2	.41L .25L .41	1.71 -13.64	C	BB 05 0000 0000	
08434-1720	8 43 28.4	-17 20 2	+16	50 19 109 3	.37L .25L .38	1.15L -13.57L	C	KGB 16 0000 0000	
08437-1907	8 43 45.2	-19 7 1	+15	25 5 112 4	.32 1.08 6.28	9.76 -12.49	DBCC	DAAA 04 0000 0100	
08439+1756	8 43 54.3	+17 56 1	+33	54 13 105 2	.48L .36L .75	1.64L -13.35L	C	CD 02 0000 0000	
08440-1147	8 44 5.4	-11 47 3	+19	41 9 107 3	.25L .25L .82	2.47 -13.24	CC	LBD 33 0000 0000	
08441+7017	8 44 8.7	+70 17 3	+15	24 7 112 3	.25L .19L 1.54	3.82 -13.05	CCB	FDA 23 0000 0110	
08446+2604	8 44 41.9	+26 4 4	+30	55 13 105 3	.25L .52L .71	1.53 -13.37	CC	CCB 03 0000 0000	
08447+3615	8 44 46.1	+36 15 1	+38	50 11 106 3	.25L .25L .62	1.68 -13.38	CC	BC 03 0000 0000	
08449+4728	8 44 56.7	+47 28 2	+39	58 14 106 3	.25L .25L .85	1.78 -13.31	CC	CB 23 0100 0000	
08450-1951	8 45 1.0	-19 51 2	+14	33 11 111 3	.25L .25L 1.02	4.88 -13.02	CC	HLRA 44 0000 0000	
08450-3334	8 45 4.1	-33 34 4	+6	30 8 112 3	.25L .25L 1.27	8.89 -12.84	CC	MMDA 43 0000 10314 1 X0845-335 43	
08451-1110	8 45 6.3	-11 10 5	+19	41 7 107 3	.39L .25L 1.17	2.33 -13.17	CC	M BD 15 0000 0000	
08451+4024	8 45 11.4	+40 24 2	+32	56 15 112 3	.25L .25L .35	1.84 -13.46	DC	HCB 15 0000 0000	
08452+1733	8 45 14.8	+17 33 1	+33	44 7 109 3	.32L .34L 1.76	4.95 -12.94	CC	GFAA 02 0000 0000	
08454-6900	8 45 25.9	-69 6 1	+16	23 8 123 4	.35L .25L .37	1.95 -13.90	DD	IMCC 75 0100 0000	
08455+3724	8 45 30.3	+37 24 1	+39	91 25 108 2	1.25L .27L .58L	1.27 -13.46L	D	FC 12 0000 0000	
08455-7845	8 45 30.7	-78 45 5	-22	32 14 49 2	.25L .25L .42	2.31 -13.37	CC	DB 35 0010 01204	
08455+1830	8 45 33.7	+18 30 5	+34	52 11 105 3	.25L .36L .57	1.41 -13.44	CC	CCB 03 0000 0010	
08455+4626	8 45 33.8	+46 26 1	+39	40 9 106 3	.25L .25L .73	1.91 -13.45	CC	MKAD 03 0100 0000	
08456+0459	8 45 41.3	+04 59 3	+30	22 10 124 4	.25L .25L 1.01	3.06 -13.15	BB	HKAB 04 0100 0000	
08456+6638	8 45 52.4	+66 38 3	+36	25 11 112 2	.45 .25L .40L	1.00L -13.59L	D	K 04 0000 0000	
08461+3618	8 46 6.2	+36 18 3	+36	32 9 106 4	.32L .31L .88	2.28 -13.24	CC	KLAD 13 0000 0000	
08461+7202	8 46 8.2	+72 2 1	+35	30 8 113 3	.25L .28 3.06	6.60 -12.74	DCC	GDAA 55 0010 0112	
08461-2524	8 46 10.1	-25 24 5	+11	65 14 112 2	.34L .25L .44	1.00L -13.57L	D	EL 55 0000 0000	
08462+2336	8 46 16.3	+23 34 9	+38	91 17 105 2	.45L .36L .52	1.31L -13.60L	D	CD 03 0000 0000	
08463+6316	8 46 20.3	+63 16 2	+38	72 22 111 2	.25L .31L .51	1.83 -13.68	CD	IFH 16 0000 0000	
08465+6549	8 46 34.7	+65 49 2	+37	29 6 111 3	.25L .30L 1.65	2.92 -13.01	EBB	MBAS 06 0000 0100	
08470-6243	8 47 0.0	-62 43 1	+1	20 4 120 3	14.62 97.10 952.36	1813.51 -10.27	BBCC	BAAA 92 2100 33311 1 X0846-627 57	
08470+3515	8 47 2.3	+35 15 1	+39	41 9 109 3	.25L .27L 1.23	2.97 -13.11	DC	IAA 14 0000 0000	
08471+7640	8 47 8.0	+76 40 2	+35	37 9 112 4	.25L .25L .70	2.40 -13.28	CB	GLBB 03 0000 0000	
08474+1232	8 47 26.9	+12 32 2	+32	47 11 105 3	.25L .25L .75	1.67 -13.34	CC	M AB 03 0000 0000	
08475+7306	8 47 55.7	+73 6 5	+35	28 8 112 3	.25L .29 1.38	3.78 -13.04	DCC	DAB 35 0000 0102	
08477+6424	8 47 44.4	+64 25 6	+37	88 19 113 2	.35L .25L .38	1.24L -13.55L	C	DK 04 0000 0010	
08477-1933	8 47 45.5	-19 33 6	+15	66 15 108 3	.29L .25L .52	1.24L -13.49L	C	DBB 17 0000 0000	
08479+2922	8 47 59.1	+29 22 5	+38	57 22 106 2	.49L .34L .54L	1.30 -13.47L	D	CC 13 0000 0000	
08479-1623	8 47 58.5	-16 23 2	+17	20 7 111 4	.25L .49 2.04	3.01 -12.98	CCC	BAB 05 0000 0000	
08480-0254	8 48 0.1	-2 54 2	+25	32 6 107 3	.25L .41 2.50	4.23 -12.87	DCC	IBAA 02 0000 0000	
08480+7322	8 48 4.2	+73 22 3	+35	80 18 115 2	.48L .25L .64	1.26L -13.52L	D	DJ 27 0000 0000	
08482-3229	8 48 16.3	-32 29 1	+7	56 13 111 3	.25L .25L .64	1.33L -13.45L	C	BB 06 0100 0000	
08483+7340	8 48 21.5	+73 40 4	+34	38 8 112 4	.25L .25L .98	4.02 -13.10	EBB	IBA 04 0000 0000	
08485-2146	8 48 31.9	-21 46 3	+14	27 5 108 3	.32 .71 8.22	16.57 -12.32	CCC	CAAA 03 4000 12062	
08486-1722	8 48 48.6	-17 22 5	+17	39 24 122 2	.25L .65L .49L	1.27 -13.49L	D	FGC 87 0100 0000	
08489-1420	8 48 56.3	-14 20 5	+6	26 9 113 4	.25L .25L 1.17	5.09 -12.99	CC	CSBA 84 0000 00304	
08490-0210	8 49 4.1	-2 10 2	+23	54 15 108 2	.42L .25L .47	1.05 -13.34	CD	CB 15 0000 0000	
08491-0659	8 49 7.6	-6 59 2	+23	36 10 107 3	.35 .25L .40L	1.27L -13.54L	C	FH K 04 0000 0001	
08491+7824	8 49 10.6	+78 24 4	+33	35 7 114 3	.25L .26L 1.53	5.09 -12.94	CC	FBA 02 0000 0100	
08491-0156	8 49 11.9	-1 56 2	+39	61 15 107 3	.41L .27L .48L	1.64 -13.47L	C	CC 13 0000 1000	
08495+3336	8 49 33.2	+33 36 4	+39	35 8 106 3	.25L .25L 4.88	24.70 -12.33	CC	D CA 11 8000 30305 1 X0849+336 22	
08496+4236	8 49 35.9	+42 36 2	+60	56 9 105 2	.27L 1.00L 1.21	2.74 -13.13	CC	IMAB 02 0000 0000	
08497-6956	8 49 45.1	-69 56 1	-16	20 13 26 3	.25L .25L .56	1.70 -13.57	CC	FDC 04 0000 0010	
08500+0130	8 50 5.8	+01 30 5	+40	24 9 107 3	.35L .59 7.07	11.37 -12.43	CCD	DBAA 01 0000 1100	
08502+0930	8 50 15.2	+9 30 2	+31	32 8 106 3	.25L .33L 2.02	3.21 -12.97	CC	HAA 34 0000 0000	
08503+3919	8 50 23.9	+39 19 3	+40	41 16 106 3	.25L .36L .43	1.59 -13.47	CD	HBC 13 0000 0000	
08507+3520	8 50 47.6	+35 20 1	+39	34 7 106 3	.25L .30L 2.14	4.55 -12.98	CC	MFAA 03 0000 0000	
08508+6541	8 50 52.6	+65 41 5	+30	26 10 125 4	.25L .25L .82	3.45 -13.14	BB	HBB 06 0000 00314	
08508+5751	8 50 54.0	+57 51 5	+39	19 14 5 2	.26L .34L .64	1.78 -13.37	CD	GBB 04 0100 0010	
08512+3232	8 51 13.9	+32 32 1	+39	98 19 106 3	.44L .29L .45L	1.27 -13.51L	C	GCA 13 0000 0000	
08514+4921	8 51 24.9	+49 21 3	+40	55 9 107 3	.25L .25L 1.07	3.56 -13.11	CC	FBAA 01 0000 0000	
08515+6826	8 51 30.4	+68 26 5	+36	82 22 112 3	.27L .25L .40L	1.20 -13.55L	C	HD 24 0000 0000	
08515+3943	8 51 32.8	+39 43 4	+36	7 7 106 4	.26L .28L 1.30	3.58 -13.06	CC	IIAA 12 0000 0001	
08517+5655	8 51 44.0	+56 55 2	+39	86 23 111 2	.25L .25L .40L	1.89 -13.43L	D	LD 13 0000 0000	
08518+1752	8 51 49.8	+17 52 5	+35	51 9 106 3	.25L .33 .89	1.11 -13.37	ECC	BBB 04 0000 0000	
08520-6850	8 52 4.9	-68 50 2	-15	7 3 173 4	.25L .69 5.75	4.21 -12.58	BBB	IAAA 03 4000 13102	
08522-0141	8 52 12.5	-1 41 9	+26	53 10 107 3	.25L .25L 1.15	2.26 -13.19	CC	BB 03 0000 0000	
08524-0247	8 52 29.0	-2 47 4	+26	40 10 107 3	.25L .25L .73	2.35 -13.27	CC	DA 03 0000 0000	
08528+6431	8 52 53.8	+6 51 7	+31	50 12 106 3	.25L .26L .52	1.07L -13.52L	C	BH 25 0000 0010	
08531+5217	8 53 6.5	+52 17 5	+40	38 8 107 3	.25L .28L 1.84	4.63 -12.92	CC	JDAA 02 0000 0000	
08531-0205	8 53 11.3	-2 5 2	+26	45 14 107 3	.25L .26L .57	1.69 -13.48	CC	K DC 03 0000 0000	
08532-3150	8 53 12.6	-31 50 4	+8	84 27 111 2	.25L 1.00L .40L	1.61 -13.42L	C	F E 05 0000 0000	
08532+0059	8 53 13.1	+0 59 1	+20	38 10 107 3	.25L .27L .70	1.95 -13.37	CC	FBB 05 0100 0019	
08533-5541	8 53 31.0	-55 41 5	-7	39 21 39 2	.43L .25L .31	9.11L -12.90L	C	C 94 0000 0000	
08535-0309	8 53 35.6	-3 9 5	+26	22 9 107 3	.25L .37 2.33	5.95 -12.82	ECC	ICAA 01 0000 0000	
08536-7334	8 53 40.2	-73 34 8	-18	21 10 13 4	.25L .25L .94	2.29 -13.23	BB	GDAA 95 0100 0010	
08536-0222	8 53 40.4	-2 22 1	+26	24 8 107 3	.35L .63 6.08	13.66 -12.43	CCCC	DBAA 01 0000 0100	
08538+1113	8 53 52.3	+11 13 8	+33	22 11 106 3	.25L .34L .60	1.16 -13.47	CD	GCC 04 0000 0000	
08540-7819	8 54 1.4	-78 19 3	-21	15 7 155 3	.25L .23 1.93	3.59 -12.97	DCC	GCAB 65 0100 0000	
08542+1323	8 54 16.5	+13 23 3	+54	33 7 106 3	.25L .34L 1.25	2.96 -13.11	CC	FAA 03 0000 0000	
08543-6312	8 54 21.1	-63 12							

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS				CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
					12UM	25UM	60UM	100UM							
09054-2325	9 5 27.1	-23 25 4	+16	36 9 110 3	.261	.15	1.69	5.15	-12.92	DCB	KGAA	45	0000	0010	
09054+2138	9 5 27.6	+21 38 34	+39	19 6 107 3	.251	.601	4.69	7.46	-12.67	CC	CDA	02	0000	0000	
09054+2139	9 5 27.7	+21 38 34	+41	50 9 107 3	.251	.321	1.97	1.56	-13.29	CC	LEBB	03	0000	0000	
09054+2142	9 5 27.8	+21 38 34	+42	27 12 109 3	.251	.581	1.74	2.98	-13.21	CC	MMBB	02	0000	0000	
09054+2143	9 5 27.9	+21 38 34	+43	43 18 116 3	.741	.591	1.56	1.271	-13.471	F	DE	06	0000	0000	
09054+2144	9 5 28.0	+21 38 34	+44	28 18 112 3	.251	.171	1.71	4.99	-12.93	CC	JDA	03	0000	0000	
09054+2145	9 5 28.1	+21 38 34	+45	38 18 112 3	.411	.251	1.68	7.321	-12.941	C	IDRE	4	0000	0000	
09054+2146	9 5 28.2	+21 38 34	+46	46 18 107 3	.251	.251	1.06	5.18	-13.13	CC	AB	4	0000	00214	1 X0906-338 22
09054+2147	9 5 28.3	+21 38 34	+47	52 7 107 3	.251	.411	1.39	1.27	-13.45	CC	BB	04	0000	0000	
09054+2148	9 5 28.4	+21 38 34	+48	32 7 107 3	.251	.261	1.67	5.42	-12.91	CC	BA	01	0000	0010	
09054+2149	9 5 28.5	+21 38 34	+49	51 8 173 3	.251	.351	1.58	2.94	-13.05	CC	OHAB	12	0010	000005	
09054+2150	9 5 28.6	+21 38 34	+50	94 33 107 2	.421	.761	4.11	1.99	-13.591	D	I LD	15	0000	0000	
09054+2151	9 5 28.7	+21 38 34	+51	47 12 107 3	.251	.261	1.52	1.74	-13.41	CC	DA	03	0010	0000	
09054+2152	9 5 28.8	+21 38 34	+52	36 8 113 2	.251	.201	2.00	6.16	-12.85	CC	DB	05	0000	0000	
09054+2153	9 5 28.9	+21 38 34	+53	39 18 115 2	.271	.251	1.39	1.111	-12.85	CC	DA	05	0000	0000	
09054+2154	9 5 29.0	+21 38 34	+54	15 7 36 3	.281	.38	3.74	4.77	-13.371	CC	EG	04	0000	0000	
09054+2155	9 5 29.1	+21 38 34	+55	23 7 107 3	.271	.391	2.84	5.26	-12.80	CC	CBA	23	0100	03002	
09054+2156	9 5 29.2	+21 38 34	+56	52 21 109 2	1.311	.341	1.521	2.09	-13.371	CC	HEAA	03	0000	0000	
09054+2157	9 5 29.3	+21 38 34	+57	42 8 107 3	.251	.261	1.74	18.47	-12.73	CC	GF	36	0110	1000	
09054+2158	9 5 29.4	+21 38 34	+58	41 12 114 3	.251	.251	1.75	2.11	-13.29	CC	BB	04	0000	00304	1 X0907+072 40
09054+2159	9 5 29.5	+21 38 34	+59	24 6 117 4	.38	.65	6.92	19.46	-12.33	CC	DBAA	72	0000	33003	
09054+2160	9 5 29.6	+21 38 34	+60	64 11 107 3	.251	.321	1.75	1.29	-13.39	CC	BE	04	0000	0000	
09054+2161	9 5 29.7	+21 38 34	+61	54 11 108 3	.341	.251	1.69	1.661	-13.361	CC	L	03	0000	0000	
09054+2162	9 5 29.8	+21 38 34	+62	48 11 107 3	.251	.441	1.57	1.69	-13.40	CC	EBB	05	0000	0000	
09054+2163	9 5 29.9	+21 38 34	+63	12 8 168 3	.351	.31	2.82	6.96	-12.75	CC	JBA	63	0000	0000	
09054+2164	9 5 30.0	+21 38 34	+64	28 8 108 3	.351	.251	4.12	18.49	-12.44	CC	ECA	01	8000	23087	1 X0908-086 24 1 1 30
09054+2165	9 5 30.1	+21 38 34	+65	83 18 119 2	.371	.251	4.16	1.511	-13.471	CC	DM	05	0000	0000	
09054+2166	9 5 30.2	+21 38 34	+66	31 7 108 3	.261	.38	3.07	9.90	-12.65	CC	FGBA	01	0000	0110	
09054+2167	9 5 30.3	+21 38 34	+67	33 18 107 3	.251	.391	1.59	1.001	-13.591	CC	BF	01	0000	0000	
09054+2168	9 5 30.4	+21 38 34	+68	33 12 109 3	.251	.251	1.93	2.03	-13.37	CC	LBB	04	0000	1000	
09054+2169	9 5 30.5	+21 38 34	+69	41 13 8 3	.251	.251	1.66	1.32	-13.42	CC	K BC	05	0100	0000	
09054+2170	9 5 30.6	+21 38 34	+70	38 28 117 2	.251	.381	1.401	1.82	-13.631	CC	F B	14	0000	0100	
09054+2171	9 5 30.7	+21 38 34	+71	48 11 109 4	.251	.37	1.57	1.63	-13.41	CC	F CB	03	0000	0000	
09054+2172	9 5 30.8	+21 38 34	+72	49 12 27 3	.251	.251	1.71	3.40	-13.18	CC	CA	35	0000	0001	
09054+2173	9 5 30.9	+21 38 34	+73	19 7 113 3	.251	.251	1.91	4.26	-13.44	CC	GBB	55	0100	0010	
09054+2174	9 5 31.0	+21 38 34	+74	31 8 113 4	.251	.251	1.63	4.10	-12.94	CC	HDAA	45	0000	0000	
09054+2175	9 5 31.1	+21 38 34	+75	38 16 107 2	.371	.301	1.56	1.84	-13.36	BD	AB	15	0000	0000	
09054+2176	9 5 31.2	+21 38 34	+76	46 12 138 3	.251	.311	1.37	2.00	-13.36	CC	CB	04	0000	0000	
09054+2177	9 5 31.3	+21 38 34	+77	86 13 108 3	.251	.271	1.63	1.41	-13.42	CC	HIAC	33	0100	0000	
09054+2178	9 5 31.4	+21 38 34	+78	65 10 107 3	.251	.58	2.90	2.40	-13.31	CC	ECA	14	0100	0000	
09054+2179	9 5 31.5	+21 38 34	+79	26 7 108 3	.51	1.47	8.47	13.61	-12.35	CC	CAAA	11	0100	0000	
09054+2180	9 5 31.6	+21 38 34	+80	17 7 5 4	.251	.251	1.88	1.57	-13.32	CC	NBB	03	0000	0000	
09054+2181	9 5 31.7	+21 38 34	+81	34 28 109 2	.251	.501	1.541	4.68	-12.82	CC	BAAA	05	0000	0000	
09054+2182	9 5 31.8	+21 38 34	+82	17 10 110 3	.251	.541	1.60	1.60	-13.421	F	EDG	13	0000	0000	
09054+2183	9 5 31.9	+21 38 34	+83	38 9 108 3	.251	.101	1.89	2.56	-13.21	CC	IBB	01	0000	0010	
09054+2184	9 5 32.0	+21 38 34	+84	54 13 108 3	.251	.101	1.35	2.85	-13.10	CC	LGAA	12	0000	0010	
09054+2185	9 5 32.1	+21 38 34	+85	54 13 108 3	.251	.271	1.78	1.92	-13.31	CC	BA	05	0000	0010	
09054+2186	9 5 32.2	+21 38 34	+86	42 8 109 3	.251	.441	1.74	4.32	-12.95	CC	EBAA	02	0100	0000	
09054+2187	9 5 32.3	+21 38 34	+87	37 8 116 3	.251	.181	1.05	1.58	-13.27	CC	DEB	05	0000	0000	
09054+2188	9 5 32.4	+21 38 34	+88	42 8 109 3	.251	.23	1.77	1.33	-12.97	CC	DA	02	0100	0000	
09054+2189	9 5 32.5	+21 38 34	+89	45 9 107 3	.291	.301	1.47	2.72	-13.99	CC	LAA	15	0000	0000	
09054+2190	9 5 32.6	+21 38 34	+90	44 8 108 3	.251	.331	1.23	2.18	-13.86	CC	JFAA	12	0000	0000	
09054+2191	9 5 32.7	+21 38 34	+91	23 7 108 3	.52	1.07	8.75	18.48	-12.86	CC	CAAA	12	0000	0000	
09054+2192	9 5 32.8	+21 38 34	+92	50 11 107 3	.251	.401	1.62	1.56	-13.31	CC	C	04	0000	0001	
09054+2193	9 5 32.9	+21 38 34	+93	62 12 107 3	.251	.431	1.70	1.29	-13.41	CC	FCC	34	0000	0000	
09054+2194	9 5 33.0	+21 38 34	+94	8 5 158 3	.50	2.02	12.12	19.65	-12.23	CC	CDA	13	0200	2000	
09054+2195	9 5 33.1	+21 38 34	+95	37 12 108 3	.251	.251	1.65	2.30	-13.30	CC	LAA	35	8000	0000	
09054+2196	9 5 33.2	+21 38 34	+96	31 25 108 3	.251	.321	1.401	1.27	-13.541	CC	JDC	13	0000	0000	
09054+2197	9 5 33.3	+21 38 34	+97	23 8 109 4	.251	.761	1.50	2.67	-13.30	CC	HDB	65	0200	0010	
09054+2198	9 5 33.4	+21 38 34	+98	30 25 107 2	.501	.581	1.401	1.02	-13.591	D	KIXC	24	0000	0000	
09054+2199	9 5 33.5	+21 38 34	+99	27 7 109 3	.251	.59	6.00	10.19	-12.69	CC	GBAA	04	0000	0100	
09054+2200	9 5 33.6	+21 38 34	+100	53 11 119 3	.251	.251	1.54	2.18	-13.28	CC	HBA	25	0000	0010	
09054+2201	9 5 33.7	+21 38 34	+101	18 12 107 3	.251	.75	1.57	1.081	-13.511	CC	DFBB	04	0100	0000	
09054+2202	9 5 33.8	+21 38 34	+102	45 8 107 3	.381	.301	1.35	1.99	-13.52	CC	AB	34	0000	0000	
09054+2203	9 5 33.9	+21 38 34	+103	35 19 108 3	.251	.301	1.38	2.85	-13.09	CC	KLAB	03	0000	1000	
09054+2204	9 5 34.0	+21 38 34	+104	13 11 169 3	.251	.331	1.481	1.75	-13.421	CC	DD	15	0000	0010	
09054+2205	9 5 34.1	+21 38 34	+105	7 9 108 3	.251	.191	1.54	2.49	-13.31	CC	DB	35	0100	00204	
09054+2206	9 5 34.2	+21 38 34	+106	37 9 108 3	.251	.191	1.33	5.35	-13.04	CC	HAA	04	0000	0000	
09054+2207	9 5 34.3	+21 38 34	+107	65 14 107 3	.251	.331	1.69	1.31	-13.41	CC	CC	05	0000	0000	
09054+2208	9 5 34.4	+21 38 34	+108	22 8 8 3	.251	.251	1.95	2.96	-13.17	CC					

IRAS NAME	UGC, UGCA, ESO, CSCG	H MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	H MAJ AXIS DIAM	DIST	POS ANG	HCC, IC	ARP, MKH, DDD	H DIS POS ANG VV, ZW, LISTS	N DIS POS ANG FL	TY			
09054-2325	E497- G 14	114	12	98			S :												
07054+2138	U04784	84	30	292	D	13.9	S?	M-04-22-002	84	47	123	N2772							
09054+2906	Z0905.5+2906	9	53	165		15.6		M+04-22-017				N2754							
09054+5402	U04794	102	42	281	D	13.2	S	M+09-15-098				N2756							
09056+6437														7ZW 261	43	151			
09059+6227	U04803	108	7	176	D	14.0	S	M+18-13-060											
09060-3721	E372- G 2	60	8	69			S...												
09060-5348	E372- G 1	18	12	112			G												
09064+2425	Z0906.4+2427	0	74	282		15.5													
09065+3319	U04806	216	8	295	D	12.1	S	M+06-20-038				N2770							
09065+3015	U04812 DC1	78	56	96	DW	14.4	S +COMP												
09067+1849	Z0906.8+1849	78	90	120	DW	14.4	S +COMP												
09067-0057	Z0906.8-0058	0	72	114		14.8		M+03-24-002	50	72	114								
09067-3824	E374- G 5	0	63	103		15.4													
09070+7348	Z0907.0+7347	114	3	21			S -												
09070-7537	E 56- G 19	0	70	184		14.8													
09070+0722	U04815	114	73	358	D	14.2	S												
09070-3541	E372- G 4	60	4	223	D	14.5	S	M+01-24-004				N2773							
09076+0714	U04820	306	4	292			S...												
09079-3256	E372- G 8	142	12	308	D	11.4	S	M+01-24-005				N2775		HCC2775 U1	10	284	AM		
09080+7440	U04825	186	6	77	D	11.7	S -	M+13-07-019				N2746							
09080+0724	U04823	42	5	305	D	13.9	S	M+01-24-006				N2777							
09082+4659	U04829	48	17	141	D	14.3	S	M+02-17-053					MKN 102	20	144				
09083+1337	U04827	84	55	360		15.0	COMPACT	M+02-24-001											
09083-6743	E 61- G 2	108	6	6			S...					N2788							
09083-0841	U04150	300	29	52	D	12.0	S	M-01-24-001											
09088+6728								M+11-11-63	56	139	281								
09089+4509	U04838	198	3	359	D	12.1	S	M+08-17-054				N2776							
09090-0319	Z0909.1-0320	0	35	103		15.5													
09091-1436								M-02-24-002	210	35	121	N2781							
09092-3039	E433- G 7	102	9	143			S ?	M-05-22-002											
09093+7426	U04841	258	46	105	D	14.4	SB	M+12-09-032											
09096+4950	U04844	102	13	268	D	14.1	S	M+08-17-058											
09096-1954	E564- G 27	429	11	241			S	M-03-24-001											
09096+7712	Z0909.7+7713	0	39	10		19.2								7ZW 268	47	35			
09097-2637	E497- G 22	96	28	115			S												
09097-2318	E497- G 21	60	20	281			S...												
09104+2316	Z0910.5+2317	0	25	87		15.5		M+04-22-026	24	25	87								
	Z0910.4+2310	0	84	317		13.5		M+04-22-025	30	38	139								
								M+04-22-024	24	66	298								
09105+2909	U04855	96	51	311		15.8	S	M+03-22-015				I2446							
09105+3012	U04856	102	56	243		15.2	S	M+05-22-017											
	U04859	126	90	103	D	13.9	S	M+05-22-019				N2783							
								M+05-22-020	18	40	124								
								M+05-22-016	0	58	310								
								M+05-22-018	0	138	341								
09108+2922	U04860	60	20	295		18.0	DBL SYS	M+05-22-021											
09108+1258	U04861	60	9	97	D	13.8	S ?	M+02-24-002											
09108+4019	U04862	252	6	2	D	12.3	S	M+07-19-036				N2782	ARP215	21	135	HCC 2782	4	328	H2
																6	2	AM	
09109+4320	Z0910.9+4320	0	56	243		14.8		M+07-19-037	36	55	118								
09112-5838	E126- G 1	48	3	224			G												
09114+5335	Z0911.3+5335	0	42	242		14.8													
09114+5134	Z0911.4+5134	0	51	258		14.6		M+09-15-111	60	162	221								
09114+3618								M+06-20-050	48	144	276								
09115+3020	U04869	120	17	96	D	14.5	S?	M+05-22-022	36	164	48								
								M+05-22-023											
								M+08-17-063											
09117+6757	Z0911.7+6758	0	9	280		15.6													
09117+4213	Z0911.7+4214	0	51	275		15.4							MKN 103	10	274				
09119+0819	Z0911.9+0819	0	58	237		14.7		M+01-24-008	42	58	237								
09120+2956	U04873	102	9	97	D	13.8	S-	M+05-22-026				N2789							
09120+4107	U04876	90	47	226		14.9	IRR	M+07-19-042				N2785							
09121+1554	Z0912.1+1554	0	29	268		15.6													
09122+1954	Z0912.2+1955	0	31	360		14.7		M+03-24-016	24	31	360	N2790	MKN1228	18	124	F 280	54	249	H2
09122-4034	E126- G 2	78	3	23			S												
09123-1920	E564- G 31	180	11	81			S	M-03-24-002											
09124+3200	Z0912.4+3200	0	54	216		15.0		M+05-22-027	48	109	279								
09124-6325AE	E 91- G 3	144	5	191			S -	M+02-24-003				I0530							
09125+1205	U04880	126	13	128	D	14.3	S -	M+08-17-065											
09126+4432	U04881	60	47	37		14.9	DBL SYS	M+05-22-004											
09129-2803	E433- G 10	150	15	3			S	M+18-13-071	42	13	298								
09129+5958	Z0912.9+5959	0	13	298		15.6		M+03-24-017	30	120	152								
09129+1525	Z0912.9+1526	0	34	295		15.1							MKN 19	15	266				
09130+2108	Z0913.0+2109	0	78	309		15.3							MKN1229	10	296				
09131+1020	U04884	60	74	119		14.7	S -	M+02-24-004											
09131-6907	E 51- G 3	210	20	189			S...					N2836							
09131-0614								M-01-24-003	78	27	126								
09132+1801	U04886	72	17	82	D	14.4	S ?	M+03-24-019				I2454							
09132-6926	E 61- G 4	132	0	346		13.0	S?					N2822							
09132-2521	E497- G 27	90	18	285			S)...												
09133-2358	E497- G 28	60	27	100			S												
09133+7431	U04883	84	1	31	D	12.8	S	M+12-09-034											
09133-6013	E126- G 3	120	7	319			S												
09134+7358	U04888	234	4	104	D	12.0	S	M+12-09-035				I0529							
09134+4601	Z0913.5+4602	0	49	34		15.4		M+08-17-066	18	61	216								
								M+08-17-067	24	80	183								
09135-3526	E372- G 12	120	7	74			SB :												
09135+1756	U04891	36	3	117	D	14.3	PECULR	M+03-24-023				N2797							
09135+5015	Z0913.6+5015	0	14	177															

PAGE 93		POSITION				GAL		POS-UNCS		FLUX DENSITY IN JANSKY'S				FLUX CORR		CONF		SMALL-EXTENDED-SOURCE		OTHER-					
IRAS	NAME	RA	DEC	LAT	LONG	SEMI-M	POS N	MA	MI	ANG	H	12UM	25UM	60UM	100UM	LOG	1234	1234	12	CONF	SMALL	EXTENDED	SOURCE	OTHER	
NAME	NAME	MM	SS.S	MM	SS	MA	MI	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FTR)	1234	1234	12	CONF	SMALL	EXTENDED	SOURCE	OTHER	
09143+2613		9 14 33.1	+26 16 48	+43	41 8	108 3						.25L	.30L	2.68	1.98	-13.33	CC	HGBB	03	0000	0000				
09145+2636		9 14 36.0	+26 16 22	+15	30 7	119 3						.27L	.30	2.60	7.02	-12.76	DCC	GDA4	03	0000	0000				
09146+0630		9 14 40.7	+6 32 37	+29	66 14	108 3						.25L	.26L	.45	2.02	-13.40	DC	0BB	13	0000	0010				
09148+0924		9 14 53.0	+9 24 35	+38	65 13	119 2						.25L	.26L	.81	2.05L	-13.33L	CC	IRCE	04	0100	0000				
09149+0024		9 14 55.2	+0 26 37	+22	48 10	108 3						.25L	.25L	.81	1.22	-13.30	CC	CB	04	0000	0000				
09149+4552		9 14 59.4	+45 52 3	+44	31 25	109 2						.25L	.25L	.54L	1.22	-13.40L	F	HD	15	0000	0000				
09152+0004		9 15 17.2	+0 4 3	+32	45 10	108 3						.25L	.25L	.79	1.60	-13.36	CC	GIAB	24	0000	0000				
09153+1341		9 15 22.6	+13 41 3	+39	52 13	108 3						.26L	.26L	.51	1.47	-13.46	CC	CF	03	0100	0000				
09154+5114		9 15 29.3	+51 34 4	+44	47 10	110 4						.25L	.39L	.76	1.86	-13.32	CC	JCC	03	0000	0001				
09156+2208		9 15 36.7	+22 39 19	+19	40 10	112 3						.25L	.25L	2.56	14.40	-12.58	CC	GE3	03	0000	003C	1	X0915+221	6	
09156+1631		9 15 38.7	+16 31 3	+40	46 10	107 3						.37	.59	.48L	1.00L	-13.55L	LFC	DCE	04	0000	0000				
09157+7221		9 15 43.3	+72 21 4	+16	44 28	31 2						.70L	.56L	.41	1.32L	-13.52L	F	ED	76	0000	0000				
09158+2426		9 15 49.8	+24 26 12	+17	30 7	114 3						.25L	.16L	1.96	3.59	-12.96	CCB	CAA	25	0000	0000				
09158+1641		9 15 55.0	+16 41 41	+40	34 11	107 3						.25L	.32L	.68	1.40	-13.40	CC	N	03	0000	0000				
09159+2623		9 15 58.0	+26 28 54	+43	72 10	108 3						.25L	.33L	1.12	1.83	-13.22	DC	BA	13	0010	0010				
09161+5023		9 16 1.7	+50 23 20	+3	53 12	115 3						.25L	.25L	.85	2.06	-13.27	CC	I	03	0000	0000				
09161+5023		9 16 1.9	+50 23 23	+1	53 12	115 3						.25L	.25L	.85	2.06	-13.27	CC	I	03	0000	0000				
09162+4618		9 16 12.8	+46 18 40	+40	38 11	115 3						2.68	1.16	.50	2.10L	-13.37L	LABE	AABF	86	2010	0000				
09162+4628		9 16 12.8	+46 18 47	+44	38 11	115 3						.25L	.25L	.88	5.24	-13.02	FC	MFHB	02	0000	00314	1	X0916+443	18	
09163+6240		9 16 22.1	+62 40 14	+9	62 14	110 3						.26L	.25L	.62	1.96	-13.49	CC	GDCC	13	0000	0000				
09163+6240		9 16 22.1	+62 40 14	+9	62 14	110 3						.25L	.25L	.79	1.77	-13.32	CC	BFAB	05	0100	0000				
09164+3440		9 16 24.2	+34 3 9	+44	43 9	108 3						.25L	.25L	1.17	2.11	-13.19	CC	CAC	11	0000	0010				
09164+3431		9 16 25.0	+34 31 2	+44	73 16	108 3						.25L	.27L	.61	1.34	-13.43	CC	GEDD	33	0000	0001				
09164+6817		9 16 28.5	+68 17 3	+44	78 12	109 2						.25L	.36	.40L	1.00L	-13.59L	C	E	03	0000	0000				
09164+3904		9 16 28.4	+39 4 7	+4	41 10	106 2						.26L	.25L	1.70	4.50	-12.95	CC	JEAA	14	0000	0100				
09166+3747		9 16 40.3	+37 47 4	+8	63 18	111 2						.25L	.25L	1.60L	3.77	-13.17L	D	BB	34	0000	00018				
09166+3724		9 16 50.7	+37 24 8	+45	64 11	109 3						.25L	.25L	1.26	3.20	-13.09	CC	AB	01	0000	0000				
09168+1300		9 16 53.0	+13 0 8	+44	43 11	109 2						.25L	.25L	2.43	4.11	-12.88	DCC	CAA	01	0000	0000				
09168+6915		9 16 55.2	+69 15 33	+28	23 4	133 3						.25L	.26L	1.85	4.64	-12.91	CC	FAB	94	0000	0013				
09170+7145		9 17 3.2	+71 45 13	+37	71 15	25 2						1.18L	.25L	.59	1.23L	-13.46L	F	K	04	0100	0000				
09171+6426		9 17 5.7	+64 28 3	+40	67 14	118 2						.42L	.30L	1.02	2.40	-13.20	CC	HAA	03	0010	01204				
09171+1017		9 17 6.3	+10 17 16	+26	64 9	108 3						.25L	.25L	1.19	2.15	-13.18	CC	M	03	0000	0001				
09172+2400		9 17 34.7	+24 0 57	+18	39 17	111 2						.40L	.25L	.46	1.02L	-13.56L	C	0K	05	0000	0010				
09174+3317		9 17 36.6	+33 17 10	+64	82 18	109 2						.26L	.25L	.86	1.67	-13.50	CC	CA	03	0000	0000				
09176+4946		9 17 37.7	+49 48 54	+44	55 12	110 3						.25L	.25L	.56	1.34	-13.46	CC	CDA	03	0000	0000				
09177+6423		9 17 43.2	+64 28 14	+40	23 5	113 4						.25L	.24	3.35	9.85	-12.63	CCC	GBAA	03	0010	01204				
09178+3534		9 17 48.4	+35 34 30	+45	50 11	109 3						.25L	.26L	.62	2.06	-13.34	CC	ECA	02	0000	0001				
09178+1518		9 17 49.8	+15 18 51	+23	44 10	108 3						.25L	.25L	1.18	5.00	-12.99	CC	ICA	03	0000	01204				
09178+0248		9 17 51.3	+0 28 12	+32	91 17	109 2						.30L	.30L	.36	1.00L	-13.61L	C	L	DF	03	0000	0000			
09178+0744		9 17 53.7	+0 40 4	+28	43 8	108 3						.25L	.25L	1.01	3.15	-13.14	CC	GAB	14	0000	0000				
09180+0825		9 18 3.8	+0 12 12	+32	77 17	109 2						.32L	.35L	.37	1.00L	-13.61L	C	EF	03	0000	0000				
09182+1034		9 18 14.2	+10 34 36	+18	50 12	108 3						.25L	.39L	.47	.93	-13.57	CD	HCB	03	0000	0000				
09182+0750		9 18 17.8	+7 50 61	+28	36 9	108 3						.25L	.48	.62	1.11	-13.47	FDC	FCDB	14	0000	0000				
09185+5111		9 18 33.8	+51 11 19	+44	25 9	180 3						.25L	.25L	2.43	14.00	-12.59	CC	MLEA	02	0300	20315	1	X0918+511	9	
09186+1659		9 18 36.2	+16 59 15	+41	61 16	108 2						1.16L	.41L	.60	1.13L	-13.47L	D	LB	04	0100	1000				
09184+4021		9 18 36.5	+40 21 41	+45	63 15	110 2						.34L	.25L	.56	1.39	-13.45	DC	CC	03	0000	0000				
09183+1238		9 18 37.3	+12 38 51	+12	52 10	114 3						.25L	.25L	1.11	3.75	-13.08	CC	MFBA	24	0010	20001				
09183+3140		9 18 39.1	+31 40 43	+13	48 17	112 3						.25L	.25L	.40	1.51	-13.50	ED	CB	16	0000	0000				
09184+1141		9 18 42.6	+11 41 44	+26	46 11	108 3						.20L	.25L	.53	2.36	-13.33	CC	K	CB	23	0000	0000			
09186+4727		9 19 4.8	+47 27 21	+45	66 12	111 2						.46L	.31L	.60	1.97L	-13.55L	C	EBE	03	0000	0000				
09182+6641		9 19 12.2	+66 41 48	+13	17 11	11 3						.25L	.25L	.52	1.94	-13.58	CD	BB	25	0000	0020				
09181+1412		9 19 20.1	+14 12 4	+11	59 8	113 2						.32	.25L	.41L	1.63L	-13.47L	C	B	KC	16	0010	0000			
09184+1737		9 19 29.1	+17 37 51	+41	58 12	108 2						.44L	.25L	.67	1.85L	-13.35L	C	E	02	0000	0010				
09187+0846		9 19 43.8	+08 46 20	+39	42 8	120 2						.25L	.25L	.58	1.89	-13.49	ED	CB	06	0000	0010				
09187+1308		9 19																							

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	NGC	N MAJ AXIS DIAM	DIST	POS ANG	NGC IC	ARP, MKN, DDD	N DIS	POS ANG	VCV, VZ, LISTS	N DIS	POS ANG	TY OR FL
09145+2610	U04912	36	25	125	D	14.4		M+04-22-030											
09145+2636	E497- G 34	180	1	181			S -												
09146+2432																			
09148+6924	U04914	210	23	312	D	11.7	SB0												
09149+0024	U04915	64	29	217		15.0	S -												
09149+4552	U04919	90	40	255	D	14.4	S												
09152+0004	U04923	108	13	77		14.9	SB: -												
09153+1341	Z0915.4+1341	0	21	99		14.8													
09154+5134	Z0915.4+5135	0	52	282		15.2													
09156+2208	E564- G 33	540	5	112		18.9	S												
09156+1631	Z0915.6+1631	0	39	266		15.2													
09157+7221	E 61- G 5	60	29	25			S :												
09158+2420	E497-IG 38	64	6	152															
09159+1641	Z0915.9+1642	0	24	322		15.0													
09160+2828	U04933	60	13	186	D	14.3	SB												
09161+3218	E433- G 12	108	5	298			S...												
09161+5923	E126- G 5	78	87	115			S...												
09162+6418	U04936	450	32	63	D	11.9	S												
09162+4828																			
09163+8240	E 91- G 7	162	8	185			S												
09164+3400																			
09164+3431	Z0916.4+3431	0	13	260		15.6													
09164+4817																			
09164+3904	E314- G 9	114	7	217			S :												
09166+3747	E314- G 10	130	41	254			S :												
09168+3724	U04943	162	76	205		15.1	S												
09168+3308	U04947	56	44	164		15.3	SB												
09169+8915																			
09170+7145	U04951	72	20	229		14.7													
09170+6428	U04952	78	26	120	D	14.0													
09171+1017																			
09175+2400	E497- G 39	54	20	118															
09176+3317	Z0917.6+3317	0	14	223		15.5													
09176+4948	U04958	90	56	197		15.0	SB												
09177+6428	U04961	264	4	55	D	13.1	S												
09178+3534	U04960	60	11	334		14.8	SB												
09178+1818	U04960	162	53	344		13.0	S												
09178+0848	Z0917.9-0848	0	39	72		15.4													
09178+0748																			
09180+0920	Z0918.1-0920	0	14	29		14.8													
09182+1054	Z0918.3+1055	0	61	67		14.9													
09182+0750																			
09185+8111	U04964	444	9	267	D	9.9	SB												
09186+1659	Z0918.6+1659	0	15	189		15.5													
09186+4021	U04971	114	18	319	D	13.6	S0-												
09189+3250	E372- G 16	186	11	127			S -												
09190+3140	E433- G 15	156	8	332			S												
09190+1141	U04961	144	67	49		13.0	S0/S												
09190+4727	Z0919.1+4728	0	41	17		13.7	S												
09192+6841	E 61- G 8	114	1	249		15.6													
09193+3412	E372- G 18	108	68	215			S ?												
09194+1737	Z0919.5+1738	0	16	57		15.5													
09197+6846	U04981	72	41	346		14.4	S												
09197+3306	E372- G 19	60	55	298			S :												
09198+4456	U04982	78	13	268	D	14.0	S-IRR												
09201+3009	E433- G 16	60	7	160			S												
09204+4925	U04995	114	22	108	D	13.8	SB												
09204+7406	Z0920.5+7407	0	40	273		15.3													
09208+3214	E433- G 17	600	11	110			S												
09208+4927	U04997	66	3	131	D	13.9	S												
09209+6446	Z0921.0+6447	0	56	8		14.7													
09210+0220	U04999	0	80	144		15.3													
09211+6050	E126- G 10	120	4	181			S												
09211+1012																			
09211+3335	E372- G 20	30	21	161															
09212+4934	U05000	144	8	190	D	14.3	SB												
09213+4030	Z0921.3+4030	0	57	265		15.2													
09213+2639	E498- G 5	108	7	13			S												
09214+2803	E498-IG 2	60	2	291															
09214+2030	U05002	60	49	235		14.8	SB												
09216+0609	Z0921.6+0609	0	22	332		14.8													
09216+4114	U05007	64	40	188		14.8	SB												
09217+4037	Z0921.8+4037	0	33	97		15.2													
09217+1813	Z0921.7+1813	0	55	252		15.3													
09218+2345	Z0921.8+2345	0	23	227		15.2													
09219+2659	U05010	144	26	66	D	13.8	S												
09222+6327	E 91- G 11	84	5	46			S...												
09222+5236																			
09224+2452	E498- G 5	102	3	354		14.1	S												
09226+1748	U05012	66	47	284		14.6	S -												
09229+1210																			
09230+1130	U05021	144	32	98	D	13.3	S												
09230+1130	U05010	108	45	297	D	13.0	E												
09231+3506																			
09231+0224	Z0923.2+0226	0	43	168		14.7													
09232+3353	E372- G 24	240	7	110			S - ?												
09232+1935	U05023	48	12	291	D	14.4													
09233+1256	U05025	36	14																

IRAS NAME	IRAS DM	RA (1950)	DEC	GAL LAT	POS-UMCS		FLUX DENSITY IN JANSKYS			LOG	FLUX CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
					MA	MI	MA	MI	25UM								
09235+6837	9 23	31.7	+68 37 52	+39	28	6	118	4	.25L	.32	2.84	5.89	-12.78				
09239+6818	9 23	56.4	+ 8 10 15	+58	45	8	108	3	.25L	.35L	1.37	3.03	-13.14				
09241+5733	9 23	38.8	+11 20 29	+27	57	15	108	3	.25L	.26L	1.49	1.79	-13.46L				
09244+3938	9 24	25.0	+35 19 33	+46	48	16	113	3	.25L	.25L	.35	2.07	-13.38				
09247+1125	9 24	44.7	+11 25 35	+27	45	9	138	4	.25L	.26L	.86	2.16	-13.26				
09248+0408	9 24	52.8	+ 4 8 58	+27	33	7	108	3	.25L	.37L	3.15	9.30	-12.66				
09248+1918	9 24	53.8	+13 18 58	+26	47	12	108	3	.25L	.38L	.59	1.47	-13.42				
09248+4453	9 24	53.8	+44 53 6	+46	26	7	113	3	.25L	.55L	4.18	7.71	-12.63				
09249+4844	9 24	55.8	+48 44 2	+46	43	13	110	3	.25L	.23L	.49	1.62	-13.44				
09250+1230	9 23	9.8	+12 30 18	+48	38	9	188	3	.25L	.33L	1.43	3.14	-13.07				
09251+3812	9 23	6.4	+30 12 37	+46	68	14	188	2	.42L	.27L	.67	1.28	-13.58				
09252+2811	9 23	16.0	+28 11 25	+16	41	11	134	3	.25L	.25L	.87	2.49	-13.22				
09253+1726	9 23	19.7	+17 24 53	+42	44	6	108	3	.25L	.25L	3.81	5.89	-12.73				
09258+1640	9 23	48.9	+16 40 56	+26	72	19	112	3	.25L	.25L	.38	1.66	-13.51				
09258+7640	9 23	49.1	+76 40 57	+35	42	12	122	3	.25L	.29L	.67	1.96	-13.51				
09261+1248	9 26	7.5	+12 48 19	+41	59	7	108	3	.25L	.36L	.82	1.99	-13.32				
09262+8333	9 26	12.4	+83 33 6	+7	7	5	168	4	.44L	.21	1.64	4.14	-13.56L				
09262+7401	9 26	17.8	+74 1 48	+37	36	8	120	3	.25L	.32	1.33	2.13	-13.35				
09262+4438	9 26	17.9	+44 38 37	+46	37	18	118	3	.25L	.25L	.74	1.82	-13.33				
09263+3554	9 26	20.8	+35 54 33	+11	56	10	108	3	.46L	.48L	1.44	2.49	-13.09				
09263+7624	9 26	20.7	+76 24 24	+18	28	9	18	3	.25L	.28L	.98	1.67	-13.38				
09263+1432	9 26	34.8	+14 35 15	+25	42	16	112	3	.25L	.25L	.34	1.48	-13.49				
09264+8213	9 26	38.3	+38 15 49	+33	41	10	108	3	.25L	.26L	.68	1.95	-13.33				
09264+5684	9 26	38.7	+56 8 29	+44	24	8	112	4	.39L	.33L	1.53	3.14	-13.05				
09266+6889	9 26	38.7	+68 8 11	+38	43	14	108	3	.25L	.48L	.82	1.67	-13.46L				
09268+6754	9 26	52.1	+67 54 6	+28	28	9	115	3	.25L	.25L	1.31	3.05	-13.09				
09269+3889	9 26	54.5	+38 8 47	+27	43	7	118	3	.26L	.27L	1.62	3.47	-13.02				
09271+3433	9 27	8.5	+34 3 3	+47	7	2	183	2	.26L	.36L	.46L	1.22	-13.58L				
09271+4217	9 27	11.9	+42 17 14	+36	7	2	183	2	.26L	.36L	.46L	1.22	-13.58L				
09273+2945	9 27	20.9	+29 45 35	+46	29	8	109	3	.25L	.39	2.54	3.83	-12.88				
09273+2818	9 27	20.9	+28 18 37	+46	55	14	138	3	.25L	.32L	.54	1.88	-13.40				
09273+8988	9 27	24.0	+ 8 7 39	+47	47	11	108	3	.25L	.36L	.68	1.53	-13.44				
09274+2136	9 27	26.6	+21 35 0	+44	32	7	108	3	.25L	.33L	1.78	2.48	-13.05				
09274+4928	9 27	27.5	+49 28 36	+66	74	12	111	3	.34L	.25L	.59	1.03	-13.49				
09275+2759	9 27	32.4	+27 58 33	+66	38	10	108	3	.25L	.25L	1.06	1.48	-13.43				
09275+1941	9 27	36.9	+19 61 19	+44	45	8	108	3	.25L	.25L	1.26	3.58	-13.07				
09276+0621	9 27	38.5	+4 21 44	+37	73	17	109	3	.25L	.31L	1.57	1.19	-13.48				
09277+1634	9 27	42.7	+16 34 53	+42	53	10	108	3	.25L	.35L	1.23	2.76	-13.13				
09277+4917	9 27	45.9	+49 17 59	+46	30	6	111	3	.38L	.44	1.75	2.36	-13.04				
09282+3814	9 28	15.4	+38 14 38	+66	60	11	109	3	.25L	.28L	.59	1.60	-13.46				
09283+2528	9 28	22.2	+25 28 45	+65	32	11	108	3	.25L	.27L	.90	1.29	-13.49				
09283+1229	9 28	31.7	+12 29 11	+27	27	13	112	3	.25L	.19	1.28	1.87	-13.19				
09284+6157	9 28	41.1	+61 57 38	+ 8	8	6	125	4	.25L	.25L	.48	3.38	-13.24L				
09285+1257	9 28	41.5	+12 57 36	+27	41	13	112	3	.25L	.25L	.47	1.83	-13.42				
09285+5742	9 28	50.9	+57 42 6	+44	44	10	113	4	.27L	.25L	.98	2.38	-13.21				
09289+7957	9 29	2.1	+79 35 21	+21	23	12	39	2	.25L	.25L	.94	2.18	-13.24				
09289+3958	9 29	5.4	+39 58 4	+63	53	11	114	3	.25L	.25L	.94	1.83	-13.31				
09292+1839	9 29	14.8	+18 36 54	+25	88	17	37	3	.25L	.25L	.45	1.05	-13.55				
09292+1549	9 29	17.7	+15 49 9	+25	87	22	119	2	.25L	.27L	.61L	1.44	-13.42L				
09293+2143	9 29	19.9	+21 43 24	+45	18	5	108	3	.85	2.32	28.23	104.08	-11.45				
09294+3004	9 29	28.1	+30 31 15	+19	42	9	112	3	.25L	.57L	1.77	3.21	-13.91				
09294+0339	9 29	32.6	+ 3 39 46	+59	42	8	108	3	.25L	.31L	1.64	4.66	-12.95				
09294+5933	9 29	56.6	+59 33 49	+45	29	20	143	3	.25L	.25L	.55L	3.11	-13.24L				
09304+2321	9 30	25.3	+23 21 46	+45	58	11	109	3	.25L	.32L	.52	1.13	-13.56				
09305+5145	9 30	31.2	+51 45 13	+45	58	11	109	3	.25L	.32L	.52	1.13	-13.56				
09309+1432	9 30	55.1	+14 32 47	+25	58	20	115	3	.25L	.57L	.44	1.79	-13.41				
09312+3248	9 31	18.4	+32 36 14	+14	35	8	118	3	.25L	.45L	1.28	1.28	-13.51				
09312+6537	9 31	18.4	+65 37 44	+41	36	12	110	3	.25L	.25L	3.32	8.44	-12.87				
09312+1166	9 31	17.6	+11 6 1	+29	44	11	111	3	.25L	.48L	.67	1.49L	-13.58L				
09311+1115	9 31	28.3	+11 13 52	+41	53	10	109	3	.25L	.34L	.78	1.17	-13.43				
09315+0235	9 31	30.8	+ 2 35 25	+44	45	12	112	3	.25L	.25L	.96	1.25	-13.47				
09315+2426	9 31	35.1	+24 26 59	+46	69	15	109	2	.25L	.27L	.64L	1.46	-13.48L				
09316+0027	9 31	36.7	+ 0 27 53	+36	35	7	108	3	.25L	.31	2.83	4.81	-12.82				
09316+3217	9 31	41.9	+32 17 47	+47	70	18	108	3	.25L	.27L	.87	1.52L	-13.42L				
09318+2038	9 31	52.6	+20 38 8	+22	46	12	112	3	.25L	.25L	.85	1.73	-13.51				
09319+0686	9 31	56.8	+ 6 8 39	+48	44	8	109	3	.25L	.26L	1.03	1.99	-13.23				
09320+6138	9 31	6.7	+61 34 37	+43	35	7	116	3	.25L	.29	1.05	12.89	-12.19				
09321+1838	9 31	7.1	+18 36 21	+41	43	10	109	3	.25L	.33L	.94	2.99	-13.17				
09321+2155	9 31	8.1	+21 55 97	+45	49	10	109	3	.25L	.35L	1.26	4.31	-13.92				
09321+2041	9 32	9.7	+20 41 28	+22	34	14	112	3	.25L	.25L	.59	2.52	-13.29				
09324+2142	9 32	25.4	+21 42 23	+22	28	7	113	3	.25L	.43	2.66	5.18	-12.82				
09324+1802	9 32	29.6	+18 12 47	+47	51	9	109	3	.25L	.29L	1.19	2.29	-13.17				
09327+4700	9 32	45.4	+47 0 51	+41	30	14	118	4	.25L	.29L	.71	2.28	-13.29				
09328+5937	9 32	51.2															

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG	ARP, MKN, DDD	N DIS	POS ANG	VCV, W, ZM, LISTS	N DIS	POS ANG	TY OR PL	
09233+0437	U05028	34	8	200	D	13.9	PECULR	M+12-09-049					MKN 111		12	326	V1068	112	52	
09233+0437	U05028	108	48	64	D	14.3	S	M+12-09-050					ARP308		59	132				
09233+0437	U05028	102	8	269	D	15.5	S	M+01-24-021												
09239+1222								M+02-24-022	120	30	34		N2882							
09244+5333	U05054	182	48	95	D	13.9	S	M+10-16-013					N2870							
09244+5333	U05054	96	35	201		14.6	SB	M+05-22-047					12473							
09247+1225								M+02-24-026	108	32	143		N2839							
09248+0608	U05040A	54	15	282	D	14.5	S1 -	M+01-24-022					12481							
09248+1918	E045- G 6	78	17	99				M+05-24-009												
09248+4453	U05045	72	12	144	D	14.3	S /SB	M+02-17-104												
09249+4244	Z0924.9+4243	2	65	178				M+08-17-105	34	123	148									
09250+1233	U05044	66	22	214		14.7	DBL GYS	M+02-24-13+					ARP237		5	184				
09251+2012	Z0925.1+2014	0	83	356		15.5		M+02-24-012	42	127	232									
09252+2811	E434- G 4	60	15	111				M+05-23-002	24	24	346		12479							
09253+1724	U05044	60	7	49	D	14.5	S2	M+05-24-060												
09255+1440								M+03-24-011	42	79	315									
09258+7640	U05058	72	45	275		15.4	S2	M+13-07-030					ARP207		86	281	V058	73	296	
09261+1248								M+02-24-015	48	152	311									
09262+6033	E126- G 13	150	3	204																
09262+7491	U05052	102	6	70	D	14.2	SB	M+12-09-053												
09262+4438	Z0926.3+4439	0	23	3		15.1		M+08-17-107	42	160	233									
09263+3554	E372- G 4	64	15	191																
09263+7524	E 37- G 3	120	6	170		13.2	D													
09265-1433																				
09265+0219	U05054	72	5	39	D	14.8	S	M+02-24-027	72	75	127									
09264+5504	U03255	98	11	134	D	14.5	SB	M+00-24-017					10539							
09264+6809	E 91- G 13	60	4	275				M+09-16-024					MKN 114		1	111				
09265+0758	U05056	138	23	283	D	13.4	S	M+01-24-026					N2894							
09265+2019	E065- G 11	120	2	86				M+03-24-012												
09271+3457	Z0927.1+3453	0	31	264		15.9	SB (
09271+0217	Z0927.2+0217	0	14	174		14.8		M+00-24-018	0	14	174		N2898							
09273+2345	U05040	72	8	112	D	13.6	SB	M+05-23-025					N2893							
09273+2018	U05058	114	10	249	D	14.2	S	M+05-24-061					12487							
09273+0900	Z0927.4+0900	0	7	178		15.3														
09274+2134	Z0927.5+2133	0	47	80		15.6														
09274+4928	U05063	78	49	221		15.9	PECULR													
09275+2759	Z0927.4+2860	0	54	40		15.2							MKN 125		19	295				
09275+1841																				
09276+0421	U05065	96	35	73		14.6	SB	M+03-24-062	54	80	169		N2900							
09277+1634								M+01-24-025												
09277+1634								M+03-24-063	42	111	241									
09277+1634								M+03-24-064	24	149	220									
09277+4917	Z0927.7+4917	0	70	213		15.3														
09282+2014	U05070	64	5	112	D	14.5	S	M+05-23-057												
09283+2528	Z0928.4+2528	0	37	159		15.1														
09285-1229																				
09286+6157	E126- G 17	102	3	190			SB-	M+02-24-029	24	75	57									
09286+1857																				
09288+5742	Z0928.8+5743	0	65	330		14.7		M+02-24-031	60	102	69		10542							
09290+7957	E 18- G 18	68	3	120				M+10-14-018	48	64	23		N2895							
09290+5956	U05077	102	7	141		15.2	SB	M+10-14-020												
09292-1630								M+03-25-002	90	62	122		N2907							
09292-1549								M+03-25-003	108	49	137									
09293+2145	U05079	738	3	181	D	9.8	S /S	M+04-23-009					N2903-							
09294-1985	E434- G 11	78	2	271				M+05-23-005												
09294+0839	U05081	90	7	3	D	13.1	S	M+02-25-001					N2906							
09294+5933	E126- G 18	60	85	151																
09304+2321	Z0930.4+2321	0	48	293		15.3		M+04-23-010	42	23	233									
09305+3145	Z0930.5+3144	0	31	348		14.7		M+09-18-030	60	75	98									
09309+1630	U1167	150	23	236		14.0	SB	M+03-25-004												
09312+3248	E373- G 8	420	2	92				M+05-23-006												
09312+6537																				
09312-1106																				
09313+1111	Z0931.4+1114	0	95	81		15.2														
09315+5235																				
09315+2426	Z0931.6+2426	0	60	169		15.5		M+09-16-031	42	98	151									
09316+6827	U05097	36	3	70	D	13.9	PECULR	M+00-25-001					MKN1233		2	322				
09316+3217	Z0931.7+3217	0	42	172		15.8		M+05-23-017	42	96	59									
09318-2038	E065- G 15	54	17	108																
09319+8854	U05100	96	6	91		14.9	SB	M+01-25-002					N2920							
09320+6134	U05101	72	50	222		15.3	PECULR	M+10-14-025												
09321+1636	U05102	182	8	321	D	13.6	S	M+02-25-007					N2919							
09321+2159	U05103	150	7	235	D	12.3	S	M+04-23-011					N2916							
09321+2159																				
09321+2159																				
09321+2041	E065- G 17	270	52	119																
09324-2142	E065- G 19	84	9	58				M+03-25-004	156	148	128		N2921							
09324-2142	E065- G 18	36	45	220				M+04-23-003					N2921							
09324+3002	U05108	84	48	8		15.8	SB -	M+04-23-007												
09327+4790	U05111	96	22	294		15.8	S	M+05-23-018												
09328+5937	Z0932.8+5937	0	32	228		15.3		M+11-12-016												
09328+6103	E126- G 19	132	14	13																
09330+2507	Z0933.0+2507	0	17	248		15.3		M+04-23-012	42	17	248		10544							
09331+0127	Z0933.1+0126	0	69	313		15.7														
09332+2510	Z0933.2+2510	0	39	235		14.8		M+04-23-013	24	39	235		10545							
09332+7318																				
09332-1639																				
09333+4841	Z0933.3+4842	0	8	316		15.0		M+03-25-009	60	58	125									
09333+4841								M+08-18-013	42	59	114									
09333+4841								M+08-18-012	48	65	213									
09335-2118	E065- G 20	60	11	82																
09334-2906	E434- IG 11	48	43	297																
09336-1212																				
09337+2340	Z0933.7+2340	0	30	263		15.4														
09337+3755	U05110	66	33	127		14.6	IRR													

IRAS NAME	RA	DEC	POS-UNC	GAL LAT	POS-UNC	FLUX DENSITY IN JANSKYS	FLUX UNCS	COMR	CI	COMF	SMALL-EXTENDED-SOURCE	OTHER-
MMMM DDMM	HH MM SS.S	DD MM SS	MA MI ARS H	MA MI ARS H	MA MI ARS H	(ASSUMED CONSTANT)	1234 1234 1234	CC	CC	CC	1234 1234 1234	ASSOCIATIONS- M NAME
09343+2153	9 34 22.3	+21 33 35	57 11 109 3	57 11 109 3	57 11 109 3	.25L .33L .70	1.101-13.44	CC	FDB	06 0000	0000	
09343+1712	9 34 23.9	+17 12 10	51 16 109 2	51 16 109 2	51 16 109 2	.75L .50L .50	1.471-13.44	CC	CHFF	05 0010	0000	
09344+2327	9 34 25.4	+23 27 40	74 17 109 2	74 17 109 2	74 17 109 2	.48L .27L .41	1.201-13.54	B	CE	02 0000	0000	
09344+2354	9 34 26.1	+23 29 16	32 1 112 3	32 1 112 3	32 1 112 3	.25L .41L 3.78	12.64-12.56	CCC	GBAA	02 4000	1110	
09344+3548	9 34 27.9	+35 48 48	71 13 109 3	71 13 109 3	71 13 109 3	.27L .25L .92	1.71-13.29	EC	AA	02 0000	0000	
09349+3304	9 34 31.1	+33 02 52	44 9 109 3	44 9 109 3	44 9 109 3	.25L .29L .75	1.71-13.34	CB	ICA	03 0000	0000	
09346+1401	9 34 37.8	+14 01 39	84 10 109 3	84 10 109 3	84 10 109 3	.25L .44L .57	1.061-13.50L	CC	CGCE	26 0000	0000	
09346+2323	9 34 39.7	+23 23 18	31 11 109 3	31 11 109 3	31 11 109 3	.25L .34L 1.37	3.05-13.08	CC	DBB	02 0000	0011	
09348+2156	9 34 49.0	+21 56 44	45 12 111 3	45 12 111 3	45 12 111 3	.25L .25L .69	1.30-13.41	BC	I DB	03 0000	0000	
09348+1231	9 34 53.9	+12 31 28	86 16 109 2	86 16 109 2	86 16 109 2	.31L .42L .92	1.211-13.54L	F	DD	04 0000	0000	
09350+2348	9 35 4.2	+23 02 0	31 12 112 3	31 12 112 3	31 12 112 3	.25L .25L .66	1.32-13.42	CC	EBD	14 0000	0000	
09351+0259	9 35 9.1	+2 59 3	25 8 109 3	25 8 109 3	25 8 109 3	.29L .42L 2.15	5.03-12.88	CC	ECAA	02 0000	0000	
09356+0945	9 35 26.6	+9 45 0	35 7 109 3	35 7 109 3	35 7 109 3	.26L .36L 1.75	5.71-12.89	DC	CGAA	03 0000	0000	
09356+2148	9 35 26.9	+21 48 56	41 27 108 2	41 27 108 2	41 27 108 2	.72L .25L .42L	1.42-13.58L	C	G LE	14 0000	0010	
09357+3457	9 35 44.8	+34 57 7	64 13 110 2	64 13 110 2	64 13 110 2	.26L .28L .99	2.09-13.26	CD	BB	03 0000	0000	
09359+3431	9 35 54.3	+34 31 27	43 7 110 3	43 7 110 3	43 7 110 3	.26L .26L .67	2.49-13.21	CC	JCAR	03 0000	0000	
09361+3413	9 36 0.2	+34 13 56	61 13 109 3	61 13 109 3	61 13 109 3	.25L .36L .43	2.27-13.37	BD	LDR	03 0010	1000	
09362+1715	9 36 24.4	+17 15 14	24 6 109 3	24 6 109 3	24 6 109 3	.25L .47L 1.78	3.60-13.99	CC	CAA	12 0000	0000	
09362+4838	9 36 18.4	+48 38 58	39 8 112 3	39 8 112 3	39 8 112 3	.25L .25L 1.57	4.43-12.96	CC	THAA	13 0000	0000	
09363+3232	9 36 19.1	+32 32 16	39 9 109 3	39 9 109 3	39 9 109 3	.25L .25L 1.54	2.11-13.12	CD	FIAD	03 0010	0000	1 X0936+325 90
09363+0710	9 36 20.9	+7 10 55	35 7 109 3	35 7 109 3	35 7 109 3	.25L .23L 1.28	5.44-13.67	CC	EAA	03 0100	0000	
09364+0437	9 36 24.7	+4 37 33	34 11 109 3	34 11 109 3	34 11 109 3	.25L .26L .57L	3.85-13.17L	C	FA	25 0000	00304	1 X0936+044 20
09364+3235	9 36 25.7	+32 35 27	45 13 110 3	45 13 110 3	45 13 110 3	.34L .35L .75	1.001-13.43L	C	GC	03 0010	00038	1 X0936+325 120
09365+6155	9 36 33.0	+61 55 21	10 5 108 4	10 5 108 4	10 5 108 4	.25L .28L 2.06	6.50-12.83	CB	FRAA	95 0010	22013	
09368+1144	9 36 38.8	+11 44 14	42 15 110 3	42 15 110 3	42 15 110 3	.25L .29L .64	1.37-13.44	CC	GBB	03 0000	0000	
09368+0439	9 36 39.9	+4 39 20	49 9 109 3	49 9 109 3	49 9 109 3	.25L .29L .79	1.67-13.33	CC	DA	03 0000	0010	
09369+1832	9 36 56.4	+18 32 27	40 11 112 3	40 11 112 3	40 11 112 3	.25L .25L 1.51	5.61-13.02	CC	FAA	24 0000	0000	
09369+6315	9 36 57.5	+63 15 37	8 5 9 3	8 5 9 3	8 5 9 3	.25L .25L 6.63	11.20-12.45	BBBC	CAAA	34 0100	1100	
09371+6136	9 37 0.8	+61 36 7	9 5 164 3	9 5 164 3	9 5 164 3	.25L .25L 1.66	6.23-12.88	BB	FDBA	95 0000	00204	
09371+0833	9 37 10.8	+8 33 53	43 12 111 2	43 12 111 2	43 12 111 2	.25L .34L .54	1.17-13.49	CC	ICE	15 0000	0010	
09371+6130	9 37 11.7	+61 30 44	12 8 159 4	12 8 159 4	12 8 159 4	.39L .25L .73	3.471-13.17L	B	I AG	96 0010	09304	
09373+1107	9 37 19.2	+11 7 16	42 15 110 3	42 15 110 3	42 15 110 3	.25L .25L .64	1.36-13.47	CC	NEB	03 0000	0000	
09374+6836	9 37 29.0	+68 36 34	59 17 120 2	59 17 120 2	59 17 120 2	.37L .25L .41	1.23-13.84L	CD	JFF	14 0000	0000	
09375+6951	9 37 32.4	+69 51 56	10 5 2 3	10 5 2 3	10 5 2 3	.29L .41 4.80	10.68-12.95	CCC	CSAA	43 0000	12002	
09375+7955	9 37 35.3	+79 55 31	29 13 36 3	29 13 36 3	29 13 36 3	.28L .25L .48	1.30-13.49	CC	M ED	02 0100	0010	
09376+4750	9 37 40.7	+47 50 57	49 9 112 3	49 9 112 3	49 9 112 3	.25L .25L 1.11	2.68-13.16	CC	AA	03 0100	0000	
09376+4848	9 37 41.7	+48 48 41	47 11 112 3	47 11 112 3	47 11 112 3	.25L .25L .67	1.49-13.57	CC	H AB	03 0100	0000	
09377+1346	9 37 47.3	+13 46 11	50 10 109 3	50 10 109 3	50 10 109 3	.25L .25L .75	1.49-13.57	CC	DCC	03 0000	0010	
09378+1948	9 37 50.9	+19 48 26	52 14 109 2	52 14 109 2	52 14 109 2	.42L .45L .65	1.121-13.54L	C	I B	04 0100	0000	
09379+1206	9 37 58.9	+12 6 55	52 11 109 2	52 11 109 2	52 11 109 2	.25L .25L 1.29	3.35-13.68	CD	EBB	04 0000	0000	
09380+0348	9 38 0.2	+3 48 15	58 11 109 3	58 11 109 3	58 11 109 3	.26L .33L .77	1.74-13.33	CC	HFA	15 0000	0000	
09380+2541	9 38 5.3	+25 41 59	44 11 109 3	44 11 109 3	44 11 109 3	.25L .31L .71	1.87-13.33	CC	KBA	03 0000	0000	
09381+1146	9 38 10.8	+11 46 52	32 16 109 2	32 16 109 2	32 16 109 2	.30L .33L .56	1.38-13.45L	DF	E CB	05 0000	0000	
09381+2125	9 38 10.2	+21 25 13	59 8 109 3	59 8 109 3	59 8 109 3	.25L .31L 1.16	2.91-13.13	CC	GAA	03 0000	1000	
09382+3636	9 38 15.0	+36 36 34	39 8 110 3	39 8 110 3	39 8 110 3	.25L .31L 1.61	4.51-12.96	CC	EBAA	01 0000	0001	
09385+1156	9 38 09.6	+11 56 34	45 10 109 3	45 10 109 3	45 10 109 3	.31L .34L .84	2.63-13.22	EC	G BA	03 0100	0000	
09386+7506	9 38 50.5	+75 06 37	40 9 124 3	40 9 124 3	40 9 124 3	.25L .24 2.32	6.16-12.82	DCC	HDA	03 4000	1000	
09388+4834	9 39 02.4	+48 34 19	51 11 116 3	51 11 116 3	51 11 116 3	.48L .51L .81	1.60-13.41L	CD	LLAB	04 0000	0000	
09391+1343	9 39 7.8	+13 43 19	63 26 109 3	63 26 109 3	63 26 109 3	1.05L .36L .43L	1.12-13.55L	E	EB	55 0000	0000	
09392+2354	9 39 13.3	+23 54 45	61 12 109 3	61 12 109 3	61 12 109 3	.28L .43L .63	1.661-13.47L	C	MDAG	03 0100	0000	
09394+0822	9 39 26.4	+8 22 29	54 12 110 3	54 12 110 3	54 12 110 3	.25L .25L 1.06	2.69-13.17	CC	CSB	13 0000	0000	
09394+0033	9 39 29.3	+0 33 58	32 6 109 3	32 6 109 3	32 6 109 3	.31L .30L .50	15.08-12.43	CC	DDAA	44 0000	1100	
09395+0654	9 39 34.1	+6 54 9	26 7 109 3	26 7 109 3	26 7 109 3	.31L .29L .77	6.26-12.55	DCCC	CAAA	03 0000	0100	
09396+0629	9 39 39.6	+6 29 36	44 11 110 3	44 11 110 3	44 11 110 3	.25L .25L .77	2.91-13.21	CC	DA	04 0000	0010	
09399+3204	9 39 55.7	+32 4 36	17 5 110 3	17 5 110 3	17 5 110 3	.65 1.34 11.85	23.92-12.16	BCCC	BAAA	01 0000	0100	
09399+3803	9 39 56.3	+38 03 19	45 11 110 3	45 11 110 3	45 11 110 3	.25L .25L .74	1.55-13.36	CC	BE	12 0000	0100	
09400+2912	9 40 0.0	+29 12 30	44 10 110 3	44 10 110 3	44 10 110 3	.25L .25L .67	2.13-13.31	CC	DBB	12 0000	0100	
09400+0328	9 40 1.5	+3 28 14	72 11 109 4	72 11 109 4	72 11 109 4	.25L .26L .48	1.40-13.45	CC	H BB	03 0000	2000	
09401+6612	9 40 9.8	+66 12 23	35 8 116 3	35 8 116 3	35 8 116 3	.25L .29 2.18	4.18-12.91	DCC	BAA	13 0000	0001	1 3 62
09401+0943	9 40 12.0	+9 43 5	52 12 109 3	52 12 109 3	52 12 109 3	.25L .29L .85	1.30-13.36L	CE	CB	03 0000	00204	
09402+2124	9 40 17.3	+21 24 50	68 18 109 3	68 18 109 3	68 18 109 3	.25L .29L .71	1.57-13.37	CC	E BC	14 0000	0000	
09403+0430	9 40 19.8	+4 30 43	85 13 110 3	85 13 110 3	85 13 110 3	.25L .28L .41L	1.72-13.46L	EC	GFB	15 0000	0000	
09403+4135	9 40 20.7	+41 35 13	22 8 123 2	22 8 123 2	22 8 123 2	.25L .25L 1.65	4.79-12.94	CC	JLAB	94 0200	1012	
09405+8203	9 40 23.1	+82 03 09	3 8 64 2	3 8 64 2	3 8 64 2	.25L .25L .71	1.44-13.38	BB	LHBB	33 0100	1012	
09409+0201	9 40 30.6	+2 01 26	59 10 109 3	59 10 109 3	59 10 109 3	.25L .25L .67	1.61-13.38L	CC	I CB	04 0000	0010	
09406+0038	9 40 33.3	+0 38 25	39 10 109 3	39 10 109 3	39 10 109 3	.25L .27L .72	1.75-13.34	CC	BC	95 0000	0010	
09406+1018	9 40 40.7	+10 18 50	74 17 110 3	74 17 110 3	74 17 110 3	.25L .28L 2.49	3.64-12.90	CC	IAA	03 0000	0000	
09407+1009	9 40 42.3	+10 9 20	28 11 111 3	28 11 111 3	28 11 111 3	.30L .30L 1.61	3.72-13.00	CC	IBAA	04 0000	0000	
09407+4253	9 40 44.4	+42 53 58	87 38 111 2	87 38 111 2	87 38 111 2	.25L .25L 1.27L	.90-13.20L	D	HJF	13 0000	0000	
09407+0921	9 40 45.8	+9 21 9	27 8 111 3	27 8 111 3	27 8 111 3	.24 .33L 2.58	7.01-12.76	C	CC DHAA	23 0000	0000	
09407+4149	9 40 47.9	+41 49 31	42 7 121 2	42 7 121 2	42 7 121 2	.38L .31 2.56	5.27-12.83	DCC	GDAA	55 0000	0000	
09408+0931	9 40 48.6	+9 31 0	39 6 111 3	39 6 111 3	39 6 111 3	.25L .25L 1.96	4.84-12.90	CC	KFAA	23 0000	0000	
09408+0942	9 40 50.0	+9 42 35	54 20 111 3	54 20 111 3	54 20 111 3	.25L .25L 1.40L	1.39-13.52L	C	IC	25 0000	0000	
09409+1938	9 40 56.2	+19 38 33	82 21 114 2	82 21 114 2	82 21 114 2	.31L .37L .41L	1.39-13.60L	B	DB	24 0		

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UMCS	FLUX DENSITY IN JANSKYS				CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER										
					SEM1-UMCS	POS H	ANG	H								(ASSUMES NOISE CONSTANT)	LOG	UMCS	COEF	UMCS	COEF	UMCS	COEF	UMCS	COEF
HHMM	DDMM	MM	SS	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1214	1214	12	FWHD	1214	H	NAME	ASSOCIATIONS	ASSOCN5	
09430-1808	9 43	3.7	-18	8 37	+26	35	10	112	3	.29L	.25L	1.82	4.71	-12.93	CC	DGAA	23	0000	01204						
09430+0310	9 43	4.7	+3	10 18	+61	46	9	109	3	.25L	.27L	1.09	3.04	-13.33	CC	JHRA	04	0000	0001						
09431+0809	9 43	6.3	+68	9 22	+41	19	8	29	4	.44	.77	10.26	29.71	-12.15	BECC	CBAA	32	0200	56103	1	X0943+081	12			
09431+7311	9 43	11.9	+73	11 53	+38	23	9	122	4	.25L	.28L	1.07	2.88	-13.15	CC	CAA	04	0100	00218						
09432-1405	9 43	17.5	-14	5 42	+29	27	7	111	3	.59	1.36	6.87	14.44	-12.39	DCDF	CAAA	02	0011	02112						
09434-1408	9 43	24.1	-14	8 13	+29	25	6	112	3	.47	1.60	10.23	15.51	-12.28	CCCC	AAAA	02	001L	02112	1	X0943-141	39			
09434+0153	9 43	28.3	+1	53 55	+39	44	8	109	3	.25L	.27L	1.63	3.69	-13.00	CC	JJAA	75	0000	0000						
09435-0344	9 43	31.9	-3	44 22	+36	49	8	110	3	.25L	.26L	2.02	4.19	-12.93	CC	GDAA	14	0000	0000						
09436+0532	9 43	39.7	+30	52 36	+50	82	22	110	3	.26L	.30L	.92L	1.34	-13.51L	D	JJE	14	0000	0000						
09436+0556	9 43	40.7	+5	56 19	+41	27	7	109	3	.36L	.61	5.14	9.61	-12.54	DDC	EBAA	02	0000	0000						
09437+0317	9 43	46.4	+3	17 10	+40	29	9	109	3	.25L	.19	.63	10.73	-12.81	FFD	MFIA	13	0000	10304	1	X0943+032	37			
09438+5403	9 43	51.5	+54	3 12	+47	66	16	115	2	.78L	.25L	.51	1.37L	-13.47L	C	F BC	03	0000	0000						
09440+1616	9 44	4.9	+16	14 36	+46	57	17	109	2	.25L	.33L	.53	1.78	-13.40	CC	EB	04	0000	0000						
09441+0956	9 44	6.1	+24	56 15	+49	87	20	109	2	.40L	.29L	.39	1.25L	-13.54L	B	E	14	0100	0000						
09444-4115	9 44	26.8	-41	15 41	+9	53	8	121	2	.45L	.25L	1.01	2.28L	-13.21L	C	ICI	97	0010	0022						
09444+2219	9 44	27.0	+22	19 21	+48	52	17	110	3	.25L	.36L	.31	1.51	-13.54	DC	G EC	14	0000	0000						
09445+5414	9 44	31.2	+54	14 51	+67	41	15	115	3	.25L	.25L	1.00	2.27	-13.21	CC	GBB	03	0000	0000						
09446+0054	9 44	38.1	+0	54 3	+39	25	7	109	3	.25L	.62L	1.63	3.85	-12.99	CC	FHAA	95	0100	00304	1	X0944+009	37			
09447+3517	9 44	42.8	+35	17 24	+50	47	6	110	3	.25L	.26	1.83	3.81	-12.97	DDC	FDAA	02	0000	0000						
09447-6302	9 44	47.6	-63	2 24	-8	17	8	147	3	.25L	.25L	.76	1.36	-13.36	BD	LBA	16	0000	0010						
09451+3307	9 45	6.8	+33	7 5	+50	68	20	109	2	.57L	.29L	.42	1.13L	-13.56L	F	GG	04	0000	0000						
09451+5929	9 45	7.4	+59	29 33	+45	41	8	115	3	.30L	.22	.90	1.38	-13.33	FBC	EFBC	13	0000	0000						
09452-0612	9 45	15.1	-6	12 22	+34	42	8	110	3	.25L	.25L	1.22	3.47	-13.08	CD	KAA	34	0000	0000						
09452-0218	9 45	14.3	-2	18 28	+37	88	23	110	3	.27L	.28L	.40L	1.13	-13.56L	C	KB	15	0000	0000						
09453+2032	9 45	18.9	+20	32 21	+68	67	15	110	3	.25L	.31L	.52	1.18	-13.53	DE	DDC	04	0100	0010						
09453-0840	9 45	19.3	-8	40 58	-12	33	8	177	3	.25L	.29L	.71	2.46	-13.27	CC	GBB	55	0000	0000						
09453+5043	9 45	23.4	+50	43 37	+48	55	11	114	3	.25L	.22	.68	1.04L	-13.46L	DC	F880	05	0000	0000						
09455+4418	9 45	33.7	+44	18 51	+50	38	7	113	3	.25L	.25L	1.56	4.77	-12.96	CC	G AA	11	0010	0010						
09456+1339	9 45	40.3	+13	39 3	+50	18	7	110	3	.25L	.27L	2.97	8.65	-12.69	CC	GPAA	11	0000	0010						
09457-0330	9 45	47.5	-3	30 16	+34	34	10	110	3	.25L	.31L	.81	1.42	-13.35	CC	JBB	15	0000	0000						
09459+7230	9 45	54.1	+72	30 43	+39	28	6	124	4	.51	.40	5.51	19.49	-12.37	DCCC	CBBA	01	0000	14003						
09460+0914	9 46	1.1	+9	14 32	+43	44	8	109	3	.25L	.25L	1.40	2.59	-13.11	CC	SAB	24	0000	0000						
09461+4421	9 46	6.2	+44	21 48	+30	27	7	113	3	.33L	.25L	1.74	3.32	-13.00	CC	GHAH	12	0010	0000						
09463+1804	9 46	30.9	+18	4 37	+47	61	14	109	2	.28L	.49L	.65	1.47	-13.40	DD	KSB	04	0100	0010						
09465+1433	9 46	39.6	+14	53 47	+46	49	17	109	2	.30L	.57L	.57L	1.59	-13.49L	F	ILZE	14	0000	0000						
09467+4634	9 46	45.6	+46	34 22	+50	35	9	113	3	.25L	.25L	.98	2.14	-13.23	CC	BA	02	0000	0000						
09468+0122	9 46	48.8	+1	22 42	+39	28	8	110	4	.25L	.33L	2.18	4.26	-12.91	CC	IHAA	34	0100	0000						
09468+3904	9 46	48.8	+39	4 14	+51	28	10	111	3	.25L	.25L	1.07	1.63	-13.26	CC	HAC	03	0000	0000						
09468-2007	9 46	50.6	-20	7 52	+25	39	8	110	4	.25L	.25L	.82	2.18	-13.23	CC	FE8B	04	0000	0000						
09469+0914	9 46	57.8	+9	14 22	+43	36	8	109	3	.25L	.30L	1.45	3.23	-13.04	CC	EAC	24	0000	0000						
09470+4411	9 47	4.3	+44	11 24	+50	46	14	113	3	.25L	.25L	.65	1.31	-13.42	CD	FBC	04	0000	1050						
09471+3158	9 47	7.2	+31	58 46	+51	52	10	110	3	.25L	.26L	1.15	1.35	-13.26	CC	GHEB	03	0000	0000						
09471-4223	9 47	7.4	-42	23 23	+9	49	8	125	2	.25L	.27	2.15	3.14	-12.96	DDC	CAB	87	0000	0000						
09471+1255	9 47	8.6	+12	55 42	+45	58	8	109	3	.25L	.35L	1.03	3.11	-13.14	CC	G88B	03	0100	0010						
09471+1039	9 47	10.6	+10	40 8	+44	42	9	109	3	.25L	.28L	1.59	2.16	-13.10	CC	IAB	03	0000	0000						
09472+0919	9 47	13.7	+9	19 46	+44	52	13	109	3	.25L	.41L	.58	1.63	-13.41	DC	EIDC	25	0000	0000						
09472+0651	9 47	15.9	+6	51 15	+39	20	6	109	4	.25L	.32L	2.32	5.04	-12.86	CC	KAA	34	0100	0010						
09473-4741	9 47	22.0	-47	61 7	+5	50	10	159	2	.48L	.27L	1.27	3.11	-13.69	DB	ECAB	86	0200	0000						
09474+1302	9 47	27.4	+13	2 35	+45	29	9	109	2	.25L	.22L	1.53	3.62	-13.02	CD	AB	03	0100	0001						
09475-1856	9 47	32.3	-18	56 59	+26	37	11	114	2	.25L	.33L	1.96	4.03	-13.04	EC	LDAA	03	0000	0000						
09477+6543	9 47	44.0	+65	43 42	+43	39	11	118	3	.25L	.25L	.64	2.51	-13.28	BC	NBB	83	0100	0015						
09477+1259	9 47	45.9	+12	59 59	+45	58	8	110	3	.25L	.33L	1.22	2.48	-13.15	CC	M AA	04	0000	0001						
09477-3847	9 47	46.1	-38	47 47	+11	49	16	120	2	.28L	.25L	.58	1.77L	-13.39L	CC	I BE	86	0000	0030						
09477+1149	9 47	47.7	+11	49 24	+31	45	12	111	5	.25L	.25L	.97	5.17	-13.15	CC	I BA	03	0000	0010						
09																									

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKM, DDO	M DIS	POS ANG	VOV, VV, ZM, LIST#	M DIS	POS ANG	TY OR FL		
09430-1888	E566- G 9	180	6	129		13.4	S									NGC 2989	8	122	H2		
09430+0310	U05220	90	7	359	D	13.9	S	M-03-25-020	50	95	213	N2989									
09431+6809	U05221	330	45	152	D	10.9	S	M+01-25-017				N2987									
09431+7311	U05222	72	11	122	D	14.3	SB	M+11-12-025				N2976									
								M+12-10-003				N2965	MXM 122		12	108					
								M+12-10-004	18	157	88										
								M+12-10-002	39	169	293	N2957									
								M+12-10-001	36	169	293	N2963									
09432-1403								M-02-25-014	2	240	78	175	N2992								
09434-1408								M-02-25-015	2	240	117	181	N2993	ARP245	47	70	NGC 2992		9	131	51
								M-02-25-014	2	240	115	309	N2992								
09434+0153	U05226	156	10	62	D	14.1	SB	M+00-25-014													
09439-0344								M-01-25-036	66	83	11	I0562									
09436+3052	Z0943.6+3052	0	48	279		14.9		M+05-23-037	42	71	24										
09436+0554	U05229	66	11	291	D	12.5	S?	M+01-25-021				N2990									
	Z0943.7+0555	0	82	166		15.3															
09437+0317	U05230	102	60	347	D	14.1	IRR	M+01-25-023				I0564	ARP303		104	283					
	Z0943.8+0316	0	73	161		14.7		M+01-25-022	48	73	161	I0563									
09438+5403	Z0943.8+5403	0	33	248		15.7		M+09-16-47	24	43	186										
								M+09-16-47	30	43	186										
								M+09-16-47	0	43	186										
09440+1616	U05234	102	29	33		14.9	S	M+03-25-026													
09441+2456	Z0944.1+2456	0	15	187		15.4															
09446-4115	E315- G 22	72	13	89			S...														
09446+2219	U05239	72	7	118	D	14.4	SB	M+04-23-035				N2994									
09449+5614	U05241	48	25	87	D	14.0	S	M+09-16-051					MKN1425		20	96					
09446+0054	Z0944.7+0054	0	59	93		15.6															
09447+3517	Z0944.7+3517	0	26	202		14.9		M+06-22-012	48	37	345										
09447-6302	E 91- G 18	132	12	166			S...														
09451+5307	Z0945.1+5306	0	66	189		14.8							MKN 408		15	157					
09451+5929	Z0945.0+5930	0	63	296		15.4		M+10-14-039	54	63	296										
09452-0612								M-01-25-038	60	22	355	N3007									
09452-0228	Z0945.3-0218	0	38	43		15.7															
09453+2032	Z0945.3+2033	0	41	341		15.6															
09453-6000	E 61- G 15	108	3	218			S ?														
09453-0433																					
09455+4478	U05250	156	7	99	D	13.3	S	M+07-20-051				N2998									
09454+3339	U05251	342	32	294	D	12.5	SB?	M+06-22-013				N3005									
09457-6330	Z0945.8-6330	0	18	27		14.5		M+08-25-018	42	18	27										
09459+7230	U05253	258	7	254	D	11.1	S	M+12-10-006				N2985									
09460+0914	Z0946.8+0914	0	36	208		15.0		M+02-25-037	24	56	288										
09461+4421								M+07-20-054	40	67	288	N3005									
09465+1804	Z0946.5+1805	0	15	262		15.7															
09466+1453	U05258	84	37	69		15.4	SC	M+03-25-029													
09467+4634	U05263	60	46	32		15.2	PECULR	M+02-18-037													
09468+0122	U05261	50	5	270	D	14.2		M+00-25-020				N3015									
09468+3904	Z0946.7+3905	0	87	301		15.5															
09468-2007	E566- G 14	114	10	295			S -														
09469+0914	Z0947.0+0914	0	49	117		14.7		M+02-25-039	48	49	117										
09470+6611													MKN 125		18	299					
09471+3158	Z0947.1+3158	0	49	199		15.3															
09471-4223	E316- G 1	60	19	308			S...														
09471+1255	U05266	72	7	85	D	13.7	S	M+02-25-040				N3016									
09471+1039	Z0947.2+1040	0	21	90		15.2															
09472+0919	U05267	96	52	209		14.9	S	M+02-25-041													
09472+0091	U05269	192	38	89	D	13.5	S	M+00-25-022				N3023	MKN1236		62	104					
09473-4741	E213- G 2	102	15	139			S...														
09474+7302	U05271	192	48	296	D	13.2	SB	M+02-25-045				N3028									
09475-1856	E566- G 16	96	12	126			S :					N3028									
09477+6543	U05277	108	31	56		15.3	SB	M+11-12-030													
09477+1239	U05275	120	1	19	D	13.7	S	M+02-25-046				N3024									
09477-5847	E316- G 2	60	70	391			S...														
09477-114								M-02-25-020	80	96	178										
09478+0149	Z0947.8+0148	0	82	222		14.6		M+00-25-023	60	82	222										
09479+3347	U05280	90	5	89	D	12.6	S	M+06-23-019				N3021									
09480+2847	U05279	156	14	235	D	13.8	IRR	M+05-23-043				N3026									
09481-2134	E566- G 18	108	13	307				M-04-24-001													
09484+1557	U05285	84	4	331		14.8	SB	M+03-25-031				I0568									
09484-0904								M-01-25-048	90	103	208										
09484+0914	U05286	126	17	113	D	14.4	S	M+02-25-047													
09484-0445								M-01-25-049	120	44	27				V110		101	11			
09487-4928	E213- G 3	64	19	151			S...														
09487+2402	Z0948.7+2402	0	66	247		15.5															
09489-0452								M-01-25-050	90	49	0										
09491-1245								M-02-25-024	48	80	161										
09492+2928	U05292	120	8	89	D	13.0	SB	M+05-23-046				N3032									
09493+5227													MKN 126		24	300					
09494-0635								M-01-25-052	90	18	347	N3035									
09495+0119	Z0949.6+0119	0	52	176		15.0		M+00-25-025	54	52	176										
09496-7341	E 37- G 7	300	9	355		12.0	SB					N3059									
09497-0122								M+00-25-026	24	144	169										

IRAS NAME	RA (1950)	DEC	POSITION	GAL	POS-UNCS	FLUX DENSITY IN JANSKYS				CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
						MA	MI	ANG	H							
09517+3754	9 51 43.5	+37 54	+66	+52	80 18 112 2	.25L	.25L	1.35	1.00L-13.62L	C	D	13	0100	0000		
09518+4913	9 51 50.5	+49 13	+27	+31	29 7 120 4	.25L	.25L	3.13	25.93L-12.37L	CC	KCAD	45	8118	0454F		
09519-0103	9 51 59.5	-1 3	+21	+39	35 9 110 3	.25L	.31L	1.14	2.44 -13.17	CC	KGBA	55	0000	0000		
09521-1824	9 52 8.0	-18 24	8	+27	22 7 112 3	.25L	.39L	2.21	6.65 -12.81	DCC	JBAA	12	0000	0000		
09521+3930	9 52 18.1	+9 30	30	+45	42 6 110 3	.25L	.47L	2.71	4.34 -12.85	CC	LAAA	43	0000	0000		
09524+1432	9 52 27.3	+14 32	2	+67	23 8 110 3	.25L	.25L	1.55	3.98 -13.08	CC	GAA	02	0100	00204		
09524+1340	9 52 28.9	+13 40	1	+67	50 9 110 3	.25L	.39L	.80	1.41L-13.36L	DC	FCC	02	0000	0010		
09524+0430	9 52 41.5	+4 30	23	+42	32 7 110 3	.25L	.64L	4.05	0.48 -12.62	FCC	FCAC	23	0000	0100		
09527+5932	9 52 42.3	+59 32	37	+66	28 8 116 3	.25L	.25L	1.32	3.49 -13.06	CC	AB	02	0000	0000		
09527+0249	9 52 47.3	+2 49	3	+41	43 11 110 3	.25L	.41L	.61	1.15 -13.46	DB	LCC	26	0000	0000		
09528+1640	9 52 49.5	+16 40	10	+68	44 8 110 3	.25L	.25L	1.07	2.33 -13.19	CC	B5	13	0000	0000		
09529-3254	9 52 58.9	-32 54	3	+17	24 7 121 2	.25L	.35L	4.25	11.26 -12.55	FDE	HFA	01	0010	1211		
09529-3258	9 52 58.2	-32 58	24	+17	50 9 120 2	.42L	.18L	2.09	3.81L-12.94L	ECF	IDAA	03	0010	1211		
09533+3416	9 53 1.5	+34 16	27	+52	34 9 131 3	.25L	.28L	1.90	3.46 -12.98	DCC	CAA	01	0000	0000		
09533+0217	9 53 1.8	+2 17	1	+43	52 12 109 3	.40L	.59L	.41	1.09L-13.57L	G	FAC	35	0100	0000		
09533+4624	9 53 14.1	+46 24	37	+51	47 10 112 3	.25L	.25L	.93	1.75 -13.41	CC	ICC	03	0000	0000		
09533+0012	9 53 27.1	+0 12	30	+46	54 10 117 3	.26L	.25L	.63	1.07L-13.47L	C	BC	04	0000	0000		
09533+0727	9 53 28.1	+7 27	38	+51	34 7 111 3	.32L	.48L	3.42	6.77 -12.71	DCC	EDAA	01	0000	0000		
09533+1706	9 53 34.9	+17 6	3	+46	28 7 110 3	.25L	.38L	1.02	2.74 -13.17	CD	JGAA	15	0000	0000		
09533+1043	9 53 34.9	+10 43	3	+46	27 6 110 3	.25L	.32L	1.83	3.13 -13.08	CC	AB	04	0000	0000		
09537+2033	9 53 47.9	+20 33	7	+50	61 17 110 3	.37L	.28L	1.42	1.83 -13.43	DD	FLGB	13	0000	0000		
09538-1244	9 53 51.8	-12 44	2	+32	44 10 113 2	.25L	.27L	1.58	3.19 -13.04	DC	GAA	02	0000	0000		
09539+1552	9 53 59.6	+15 52	28	+48	39 11 110 3	.25L	.37L	.86	1.62 -13.31	CC	EHBC	03	0000	0000		
09542-1332	9 54 14.1	-13 32	18	+31	51 9 110 3	.25L	.38L	1.70	3.74 -12.99	CC	GAA	11	0000	0100		
09542-0656	9 54 17.4	-6 56	30	+36	34 8 110 3	.25L	.25L	1.27	3.18 -13.09	CC	DAA	25	0000	0000		
09544+4328	9 54 26.8	+43 28	24	+51	68 19 113 3	.31L	.57L	1.40L	1.20 -13.55L	D	D FC	13	0000	0000		
09545-1137	9 54 33.1	-11 37	40	+18	41 13 119 2	.25L	.25L	.72	2.43 -13.27	CC	HBB	14	0000	0001		
09546-0738	9 54 36.3	-7 38	58	+35	81 37 119 2	.25L	.50L	1.43L	1.17 -13.54L	D	DF	53	0000	0001		
09549+0631	9 54 57.3	+6 31	69	+30	35 13 140 3	.25L	.25L	.46	2.24 -13.38L	DD	CC	96	0000	0011		
09550+3228	9 55 5.3	+32 28	48	+52	80 16 112 2	.25L	.34L	.68	1.31L-13.49L	C	BK	04	0000	0000		
09552-4126	9 55 17.0	-41 26	49	+10	52 14 122 2	.29L	.25L	.64	5.32L-13.86L	C	FCI	36	0010	0020		
09554+3036	9 55 26.1	+30 36	32	+52	39 6 111 3	.67L	1.02L	9.14	19.13 -12.27	CCCC	AAAA	01	0000	0000		
09556-6819	9 55 38.6	-68 19	5	-11	38 18 111 3	.36L	.66L	.38	3.96 -13.61L	CD	FJCB	37	0000	0000		
09557+4753	9 55 43.0	+47 53	24	+51	55 19 116 2	.39L	.25L	.44	1.43L-13.49L	E	CF	02	0000	0001		
09557-3907	9 55 44.1	-39 7	27	+12	42 10 123 2	1.10L	.71L	1.89	3.91 -12.96	CC	MTA	14	0000	0000		
09559+5229	9 55 59.1	+52 29	49	+62	66 15 117 2	.25L	.25L	.62	2.29 -13.32	CF	CS	13	0000	0000		
09562+1438	9 56 13.3	+14 38	35	+49	48 9 110 3	.25L	.34L	.82	1.80 -13.31	CD	GBB	13	0000	0000		
09563+1803	9 56 18.9	+18 3	35	+68	34 7 110 3	.25L	.34L	1.72	4.59 -12.94	CD	IBA	02	0000	0000		
09563+3156	9 56 21.1	+31 56	24	+52	35 8 111 3	.25L	.28L	1.23	2.04 -13.18	CC	GBB	03	0000	0001		
09563+1317	9 56 22.9	+13 17	25	+47	46 12 110 3	.25L	.34L	.52L	2.23 -13.35L	F	JDB	23	0000	00314 1 X0956+132 38		
09567+3537	9 56 66.7	+35 37	36	+33	75 17 111 2	.45L	.26L	.44	1.83 -13.43	CE	CB	12	0000	0000		
09568+5447	9 56 55.5	+54 47	3	+49	35 14 113 2	.43L	.26L	.63	2.01L-13.34L	C	CC	02	0000	1010		
09571-1208	9 56 57.0	-12 8	6	+33	40 10 111 3	.26L	.26L	.40	.99 -13.59L	D	JDC	15	0000	0000		
09572-6145	9 56 57.4	-61 45	5	-10	58 12 122 2	1.25L	.25L	.79	5.18L-13.04L	C	D AC	95	0000	0000		
09574-6846	9 56 57.9	-68 46	6	-11	55 8 117 3	.26L	.25L	.61	1.41 -13.42	BC	MFBB	56	0000	0010		
09574-6804	9 56 58.1	-68 4	8	-11	20 12 116 3	.42L	.46L	.56	1.65L-13.41L	B	MCBB	76	0100	0000		
09577-3909	9 57 39.0	-39 9	3	+20	51 10 122 2	.26L	.26L	.92	2.57L-13.21L	C	BBB	54	0000	00028		
09578-7222	9 57 55.8	-72 22	3	+20	33 6 125 2	.36L	.54L	3.03	5.68 -12.77	CCCC	HBA	13	0000	02002		
09578+3338	9 57 51.0	+33 38	4	+19	27 7 118 3	.31L	.73L	5.04	10.82 -12.52	DCCC	CCAA	02	0000	0000		
09578-3118	9 57 51.8	-31 18	3	+19	30 3 118 3	.49L	.85L	7.97	17.52 -12.32	DCCC	CCAA	03	0000	1000		
09579-3359	9 57 54.2	-33 59	18	+16	26 9 120 3	.25L	.25L	1.59	2.77 -13.08	BC	HAA	14	0000	0100		
09579+0438	9 57 56.4	+4 38	49	+43	65 12 110 3	.25L	.38L	.88	1.46 -13.47	CC	LCC	04	0000	0000		
09579-0243	9 57 58.4	-2 43	7	+33	34 9 112 2	2.30L	.48L	.50L	1.05L-13.53L	CF	ABB	14	0000	0000		
09580-2213	9 58 2.8	-22 13	13	+49	44 13 135 3	.43L	.30L	.57	1.46 -13.43	CC	GJC	14	0100	0000		
09581-1717	9 58 8.3	-17 17	47	+31	59 13 118 3	.31L	.41L	.61	1.30L-13.44L	C	HCE	14	0000	0000		
09583+0322	9 58 21.5	+3 22	37	+43	76 18 110 2	.25L	.51L	.54L	1.11L-13.58L	DD	LDE	03	0000	0000		
09583+1122	9 58 22.0	+11 22	11	+47	33 8 110 3	.25L	.36L	1.07	2.45 -13.16	CC	JBA	03	0100	0000		
09583+2038	9 58 22.0	+20 38	34	+51	55 10 111 3	.25L	.27L	.82	2.11 -13.27	CC	HFB	03	0000	0000		
09584+3654	9 58 39.4	+36 54	44	+53	116 28 113 2	.25L	.46L	.25L	1.04 -13.55L	D	I GD	23	0000	0000		
09585-7058	9 58 31.9	-70 58	48	+40	40 14 44 3	.25L	.25L	.56	1.34 -13.46	CC	FMCC	15	0010	0000		
09585+5355	9 58 35.0	+53 55	17	+48	21 6 117 3	1.24L	2.03L	62.86	38.95 -11.60	BECC	BBA	01	0000	31030 1 X0958+555 77		
09585+0034	9 58 39.0	+0 34	3	+41	84 15 110 2	.28L	.45L	.45	1.07L-13.55L	C	FBD	03	0000	0000		
09588+1600	9 58 41.9	+16 0	43	+49	28 5 110 3	.95L	2.81L	11.09	14.27 -12.27	BECC	AAAA	01	0000	0000		
09588-2156	9 58 49.3	-21 56	58	+51	52 11 111 3	.25L	.34L	.75	1.33 -13.39	CC	GBA	14	0000	0000		
09588+6757	9 58 59.7	+67 57	48	+42	75 16 117 4	.25L	.25L	.51	1.63 -13.43	CC	MFCC	25	0000	0000		
09598-1455	9 59 4.7	-14 55	33	+31	26 18 113 2	.70L	.32L	.47L	1.59 -13.45L	F	J DC	14	0000	0011		
09591-1317	9 59 8.2	-13 17	7	+32	34 7 111 3	.25L	.45L	3.19	5.05 -12.78	CCC	BAA	03	0000	0000		
09592+3406	9 59 18.8	+34 6	31	+53	23 13 112 3	.25L	.25L									

BRAS NAME	UBC, UOCA, ESO, C6CG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSR FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIS	POS ANG	HCG, IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, ANG, VM, ZM, LISTS	N DIS	POS ANG	TY AND OR FL
09517+3754	Z0951.2+3755	0	55	74		15.0		M+01-22-028	24	105	350	I2519							
09518+0913	U05318	4	1560	312	317	D	8.1	S				M+12-10-010	4						
09519+0103	U05323 DCL	54	14	284	DM	14.2	DBL SYS	M+00-25-033				H3047							
09521+1024	E366-G 26	168	2	343		12.8	S	M+00-25-032				H3047							
09521+0930	U05325	150	6	36	D	13.5	SB	M-03-25-030	108	119	226	H3052							
09524+1432	Z0952.4+1432	0	49	268		15.1		M+02-25-055				H3049	MKN 710		2	49			
09524+1540	Z0952.5+1433	0	70	34		15.4													
09524+0430	U05328	132	10	308	D	12.3	S	M+01-25-034				H3055							
09527+0512	U05327	114	11	203	D	13.3	S	M+10-14-052				H3043							
09527+0249	Z0952.2+0250	0	50	11		15.6													
09528+1640	U05329	108	2	77	D	13.7	SB?	M+03-25-040											
09529+3254	E374-G 10	270	5	7		12.7	S												
09529+3258	E374-G 11	96	11	83			S	M-05-24-004	120	61	155	I2522							
09530+3416	Z0953.0+3416	0	33	213		15.6		M-05-24-005	60	137	134	I2523							
09530+0517	Z0953.0+0516	0	47	204		15.3													
09532+4624	U05333	60	31	317		15.7		M+08-18-043											
09534+0612	Z0953.4+0612	0	21	229		15.6		M+10-14-054	18	31	229								
09534+2727	U05335	42	7	71	D	14.3	PECULR	M+09-26-035				I2520							
09533+1704	U05338	144	13	92	D	13.8	S	M+03-26-002				H3060							
09535+1043	U05337	66	35	147		14.7	SB?	M+02-26-002				I0578							
09537+2053	U05341	174	86	95		15.5	S	M+04-24-006											
09538+1246								M-02-26-004	36	80	224								
09539+1552	U05342	66	3	317	D	14.3	S	M+03-26-003	0	153	240								
09542+1332								M-02-26-005	60	78	7								
09542+0658								M+01-26-002	102	55	56								
09544+4528	U05345	90	20	166	D	14.4	S	M+08-18-047											
09545+3137	E435-G 11	60	3	252				M+03-18-045	30	171	213								
09546+0730								M-05-24-007											
09549+0631								M-01-26-003	54	40	93								
09550+3228								M+14-09-009	24	122	192								
								M+05-24-005	36	62	130								
09552+4120	E316-G 7	60	17	179															
09555+0238	U05351	132	4	73	D	12.7	S	M+06-22-046				H3067							
09556+0819	E 41-G 19	48	26	187															
09557+4758	U05354	138	13	306	D	14.4	S	M+08-18-051											
09557+3307	E316-G 8	36	15	395															
09559+0229	Z0956.4+5230	0	15	38		14.9		M+09-17-002	36	13	38								
09562+1439	U05350	72	5	22	D	14.5	S	M+03-26-009											
09563+1843	U05352	66	54	122		14.7	S	M+03-26-011				H3075							
	U05353	60	82	72		15	S	M+03-26-012				I0582							
09563+3156	Z0956.3+3157	0	54	132		15.5													
09563+1317								M+02-26-011	60	109	71								
								M+02-26-012	24	109	71								
09567+3537	U05356	144	36	312		14.8	S	M+06-22-047				H3074							
09568+0447	U05359	90	15	102		14.9	S	M+09-17-004											
09571+1208								M-02-26-010	48	156	221								
09572+4145	E316-G 11	90	28	301			S												
09574+6848	E 62-G 1	78	5	268			SB												
	E 61-G 21	78	7	224			SB...												
09574+6804	E 61-G 20	60	19	217			S...												
09577+3950	E316-G 12	60	19	114			S												
09578+7222	U05379	72	0	132	D	12.8	S	M+12-10-015				H3066							
09578+0336	U05376	126	4	23	D	14.5	S-IRR	M+01-26-006											
09578+3118	E435-G 26	360	16	76		12.5	S												
								M-05-24-016	180	129	126								
09579+3359	E374-G 16	102	3	252			S ()					I2532							
09579+0438	U05378	108	15	279	D	14.2	S	M+01-26-008											
09579+0243	Z0958.0+0243	0	24	73		14.2		M+00-26-005	0	24	73	H3090							
09580+2213	U05381	66	42	251		13.4	S	M+04-24-009											
09581+1717	Z0958.1+1718	0	36	291		13.6													
09583+0322	Z0958.4+0323	0	37	86		15.1													
09583+1142	Z0958.4+1142	0	25	116		14.9		M+02-26-017	36	25	116								
09583+2238	U05384	84	73	242		14.7	DBL SYS	M+04-24-104				H3088							
09584+3654	Z0958.4+3654	0	78	236		15.3		M+06-22-052	36	108	319								
09585+7058	U05386	72	41	288		15.2	S	M+12-10-016											
09585+5555	U05387	522	7	154	D	11.2		M+09-17-010				H3079							
09586+0034	Z0958.6+0035	0	72	320		15.4													
09586+1600	U05390	96	11	82	D	13.5	SB	M+03-26-015				H3094							
09588+2150	U05392	72	19	276		16.0	S												
09589+6757	Z0958.8+6758	0	45	286		15.0		M+11-12-032	66	111	276								
09590+1455								M-02-26-015	18	148	173								
								M-02-26-016	54	148	173								
								M-02-26-017	60	83	172								
09591+1517								M+06-22-056	36	70	48								
09592+3406	Z0959.3+3405	0	75	169		15.3													
09592+6858	U05398	360	27	102	D	10.7	IRR	M+12-10-017				H3077							
09595+1355	Z0959.6+1156	0	51	81		15.7													
09596+3427	E374-G 20	70	74	285			S												
09596+8032	U05404	168	35	125	D	14.2	S IV	M+14-05-010				H3057	DDO 67		40	145			
09597+4323																			
09598+1925	U05403	78	59	100															

IRAS NAME	RA	DEC	GAL LAT	POS-UNCES	FLUX DENSITY IN JANSKYS				FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS		
					12UM	25UM	60UM	100UM							
10017-3434	10 1	46.0 -34 56	2 +16	43 12 119 2	.251	.251	.65	2.35	-13.39	CC	KCA	45	0000	0000	
10018-4417	10 1	52.3 -44 17	42 + 9	40 8 120 2	.251	1.151	1.68	3.99	-12.68	CC	LAA	45	0000	0000	
10019-1039	10 1	54.0 +10 39	18 +47	34 9 118 3	.251	.351	.93	2.24	-13.21	CC	LGB	13	0000	0000	
10019-6443	10 1	54.1 -64 43	30 - 8	31 9 117 3	.251	.251	1.24	4.68	-13.09	CC	LBA	36	4900	0000	
10020-3107	10 2	1.9 -31 7	16 +19	56 13 119 2	.251	.251	.92	2.93	-13.18	CC	CB	15	0010	0021	
10020-0130	10 2	1.3 - 1 30	2 +41	41 7 110 3	.251	.301	1.17	2.45	-13.16	CC	JDBA	44	0000	0001	
10021-2812	10 2	8.9 -28 12	16 +22	50 19 117 2	.251	.251	1.681	1.82	-13.351	CC	CC	33	0000	0000	
10023-4110	10 2	24.3 +41 10	16 +11	34 7 121 2	.251	.201	1.77	5.38	-12.98	CC	BAA	15	0000	0000	
10024-2142	10 2	24.0 +21 42	23 +52	36 29 111 2	.251	.311	1.401	1.99	-13.591	CC	KC	13	0000	0000	
10024-3705	10 2	24.4 -37 5	32 +15	38 11 121 2	.251	.261	1.29	2.87	-13.11	ECC	HAB	24	0000	0000	
10026+1951	10 2	36.6 +19 31	40 +51	52 10 111 3	.251	.271	1.10	2.42	-13.18	CC	BA	02	0000	0000	
10027+1158	10 2	43.3 +11 58	6 +48	37 9 110 4	.251	.331	.65	1.49	-13.40	CC	CB	03	0000	0000	
10028+5225	10 2	52.5 +52 25	4 +50	72 15 118 2	.281	.281	.69	1.801	-13.351	F	HCC	03	0000	0000	
10031-3158	10 2	9.0 -31 58	24 +17	25 11 120 2	.251	.311	1.17	3.89	-13.04	CC	AA	14	0000	0000	
10031+1512	10 2	11.1 +13 12	13 +49	44 7 110 3	.251	.611	1.05	1.97	-13.331	CC	LGB	04	0000	0000	
10032+5027	10 2	17.7 +50 27	56 +51	31 3 115 4	.251	.301	1.401	1.371	-13.521	CC	BM	02	0000	0000	
10034-3658	10 2	29.1 -36 58	42 +15	64 19 122 2	.251	.251	.36	1.35	-13.34	CC	FB	15	0000	0000	
10037+4852	10 2	39.5 +48 52	25 +52	52 7 114 5	.251	.32	4.78	6.27	-12.53	ECC	FGAA	01	0000	0000	
10036+7709	10 2	41.4 +77 9	8 +37	57 10 129 3	.301	.251	1.75	1.22	-13.48	CC	LGB	04	0000	0000	
10037-7514	10 2	47.2 -75 14	6 -15	14 6 12 4	.251	.251	1.97	7.36	-12.82	CC	KBA	23	0000	00224	
10037-4358	10 2	47.6 -43 58	40 + 9	44 12 123 2	1.111	.18	1.39	2.13	-13.14	ECC	LDAC	58	0000	0000	
10039-3338	10 2	54.8 -33 38	43 +17	24 7 118 2	.29	1.17	9.20	8.81	-12.39	CC	AAA	13	0000	0010	
10039+1610	10 2	55.9 +16 10	53 +50	36 9 111 3	.251	.341	.69	1.68	-13.37	CC	BB	05	0000	0000	
10039-6730	10 2	58.9 -67 30	18 -10	16 10 121 2	.251	.251	1.07	1.91	-13.23	CC	LGB	75	0000	0010	
10041+4647	10 2	9.7 +46 47	24 +52	43 10 121 2	.251	.401	.88	1.88	-13.621	CC	FA	11	0000	0000	
10042+3316	10 2	16.6 +33 16	16 +54	63 18 113 2	.251	.461	.49	1.23	-13.20	CC	JCB	11	0000	0000	
10042-2941	10 2	17.4 -29 41	30 +21	38 7 119 2	.251	.391	4.97	6.48	-12.61	CC	BA	13	0000	0000	
10041-2010	10 2	26.9 -20 10	39 -20	25 6 27 2	1.021	.20	1.95	6.25	-12.83	ECC	FGAA	13	0000	1110	
10046+1636	10 2	43.7 +16 36	27 +48	54 12 110 3	.251	.381	.58	1.54	-13.49	CC	EDB	04	0000	0000	
10047+0419	10 2	43.6 + 4 19	31 +45	75 12 111 2	.421	.481	.68	1.801	-13.481	CC	FBC	23	0100	0000	
10047+1231	10 2	45.8 +12 31	14 +49	67 8 110 3	.251	.371	.97	2.09	-13.24	CC	AA	03	0100	0010	
10048+3433	10 2	52.1 +34 33	17 +54	25 14 112 4	.251	.311	.51	1.93	-13.39	CC	FC	03	0000	0010	
10049-4448	10 2	54.3 -44 48	4 + 9	36 9 120 2	.251	.251	1.74	4.80	-12.93	CC	BBA	45	0000	0000	
10049+5319	10 2	55.7 +53 19	36 +50	31 8 117 3	.251	.39	2.85	5.61	-12.86	CC	CAA	01	0000	0000	
10049-4249	10 2	55.9 -42 49	38 +10	45 11 122 2	.251	.251	1.28	3.58	-13.04	CC	BB	54	0100	0022	
10054+3206	10 2	25.4 +32 6	33 +54	70 14 112 3	.251	.611	1.401	1.74	-13.461	CC	LDB	21	0000	0000	
10054+3605	10 2	26.3 +36 5	9 +54	50 10 115 3	.251	.421	.74	1.74	-13.34	CC	JDB	02	0000	0000	
10055+1857	10 2	22.8 +18 57	11 +52	38 9 111 3	.251	.331	.78	1.63	-13.34	CC	IBB	04	0000	0000	
10056-4105	10 2	39.4 -41 5	14 +12	25 6 123 2	.251	.31	2.40	5.47	-12.83	CC	DBA	35	0000	0000	
10058+1828	10 2	51.7 +18 28	33 +52	49 11 111 3	.251	.431	.85	2.74	-13.21	CC	DBA	04	0000	0001	
10059+1702	10 2	54.5 +17 2	18 +51	33 17 124 3	.251	.331	.39	1.27	-13.54	CC	FA	25	0100	0000	
10060+0942	10 2	6.3 +9 42	26 +48	57 11 111 3	.251	.371	.70	1.88	-13.34	CC	BB	03	0000	0000	
10062+4035	10 2	14.1 +40 35	47 +54	52 13 113 3	.411	.251	.62	1.48	-13.41	CC	JCC	02	0000	0010	
10064-3609	10 2	61.2 -36 9	2 +21	55 11 117 2	.341	.291	.69	2.02	-13.32	CC	LDB	44	0000	0010	
10067+5455	10 2	62.3 +54 55	4 +50	53 17 116 2	.251	.281	.40	1.27	-13.54	CC	IES	13	0000	0000	
10067+6309	10 2	64.4 +63 9	45 +46	54 10 120 3	.50	.251	1.401	1.801	-13.591	CC	CM	04	0000	0000	
10068-2649	10 2	59.6 -26 49	8 +22	38 13 118 2	.251	.251	1.01	3.05	-13.02	CC	IFEB	04	0000	00204	
10069-3809	10 2	56.1 -38 9	52 +14	33 12 119 2	.251	.251	1.06	3.65	-13.39	CC	DHBA	13	0000	0000	
10069+3034	10 2	58.1 +30 34	2 +55	50 11 112 3	.251	.291	.58	2.21	-13.34	CC	NCB	03	0000	0000	
10071-4245	10 2	9.8 -42 45	31 +11	56 12 121 2	.291	.331	1.60	2.62	-13.07	CC	LDAB	25	0000	0000	
10071+3219A	10 2	10.7 +32 19	0 +55	43 9 112 3	.251	.261	.97	2.59	-13.19	CC	AAA	22	0100	0010	
10075-6647	10 2	36.2 -66 47	8 - 9	8 4 150 4	.99	2.77	16.05	31.31	-12.64	BBB	AAA	63	1100	21001	
10076+6531	10 2	39.2 +65 31	24 +44	34 7 120 4	.251	.361	.87	2.43	-13.23	CC	CAB	04	0100	0000	
10076+2011	10 2	39.8 +28 11	50 +54	86 18 131 2	1.271	.311	.37	.83	-13.65	CC	IB	04	0000	0000	
10077+3233	10 2	47.1 +32 33	16 +55	77 12 112 3	.251	.271	.53	1.05	-13.92	CC	ICC	13	0100	0000	
10078+2439	10 2	52.8 +24 39	36 +54	42 7 112 3	.251	.82	3.83	4.24	-12.75	CC	FBAA	03	0000	0000	
10079+1016	10 2	54.6 +10 16	30 +48	55 25 111 2	.801	.761	.561	1.28	-13.481	CC	KDE	13	0000	0000	
10079+1655	10 2	54.8 +16 55	51 +51	65 10 111 2	.271	.261	.71	1.451	-13.381	CC	CG	14	0000	0000	
10080+1614	10 2	4.0 +16 14	44 +51	54 13 111 3	.251	.401	.51	1.26	-13.49	CC	FCB	04	0000	0000	
10082-3747	10 2	12.4 -37 47	5 +15	33 12 120 2	.391	.251	.95	2.02	-13.25	CC	L	BB	33	0100	0010
10083+2601	10 2	30.5 +26 1	38 +47	67 17 111 2	.911	.451	.48	1.621	-13.471	CC	CD	03	0100	0000	
10083-3454	10 2	56.6 -34 54	9 + 9	21 15 121 3	.38	.60	5.09	10.08	-12.53	ECC	CBAA	03	0000	0000	
10091+1641	10 2	16.6 +16 41	23 +52	63 14 111 3	.291	.291	.42	1.48	-13.30	CC	KES	04	0000	0000	
10092-4853	10 2	14.2 -48 53	25 +12	40 12 121 2	.251	.251	.70	2.39	-13.28	CC	EC	25	0000	00314	
10093+2319	10 2	18.2 +23 19	51 +54	81 21 111 2	.251	.411	.49	1.39	-13.47	CC	SEC	12	0000	0000	
10094-3123	10 2	26.8 -31 23	47 +20	49 10 118 2	.251	.381	1.20	3.99	-13.05	CC	GBBA	45	0000	0000	
10094+2804	10 2	27.4 +28 4	31 +55	85 8 150 3	.291	.671	.60	2.81	-13.35	CC	FMCB	02	0010	0000	
10095+6510	10 2	35.3 +65 10	13 +46	50 7 111 3	.251	.261	1.33	3.28	-13.08	CC	LBA	03	0000	0000	
10096-6653	10 2	39.2 -66 53	50 - 9	16 9 177 4	.401	.251	.89	1.92	-13.27	CC	MFAB	35	0000	0000	
10097+2014	10 2	47.1 +20 14	53 +53	70 13 111 3	.291	.371	.53	1.871	-13.511	CC	IBC	04	0000	0000	
10099-3838	10 2	9.58 -38 38	22 +14	52 13 121 2	.251	.251	.79	2.38	-13.25	CC	EB	04	0000	0000	
10101+6922	10 2	8.9 +69 22	13 +42	31 15 123 3	.251	.251	.44	1.51	-13.48	CC	L	DB	04	0000	00204
10101+1254	10 2	9.5 +12 54	52 +50												

IRAS NAME	UGC, UGCA, EGO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG	APP. MKN. DDD	N DIA POS ANG	PCV. W. ZW. CISTS	N DIA POS ANG	PCV. W. ZW. CISTS	
10017-5434	E374- G 27	120	15	307		5												
10018-4417	E262- G 18	46	6	205														
10019+1039	Z1001.9+1039	0	18	181		15.6	S											
10019-6443	E 92- G 4	144	4	84														
10020-3107	E435- G 34	132	18	94														
10020-0130	Z1002.1-0130	0	40	87		15.6	S	M+05-24-020	120	131	88							
10021-2812	E435- G 35	282	21	42				M+00-26-015	24	40	87							
10023-4110	E316- G 21	210	10	133				M+05-24-021	130	121	81							
10024+2142	U05434	84	86	106		14.8	S /SB	M+04-24-015										
10024-3705	E374- G 28	90	12	38														
10024+1931	U05436	95	9	10	D	14.3	S	M+03-26-023										
10027+1158	Z1002.8+1158	0	69	95		15.3		M+03-26-023	24	70	75							
10028+5225	Z1002.8+5225	0	42	264		15.0		M+09-17-023	72	151	152							
10031-3358	E374- G 29	160	27	114			S											
10031+1312	Z1003.2+1312	0	19	154		15.3	S											
10032+3027								M+08-19-003	30	94	272							
10036-3650	E374- G 30	78	13	61			S											
10039+4252	Z1003.6+4252	0	25	169		15.7	S											
10039+7709								M+13-08-004	30	128	29			MKN 136	4	154		
10039-7514	E 37- G 10	180	2	204			S											
10037-4358	E263-IG 3	156	32	128		14.2	D											
10039-5338	E374-IG 32	60	26	301		15.0	D											
10039+1610	Z1003.9+1610	0	28	284		15.4	S											
10039-6730	E 62- G 2	60	1	74			S...											
10041+4647	Z1004.2+4648	0	43	34		15.1												
10042+3316	U05452	150	13	32	D	14.4	S	M+06-22-074										
10042-2941	E435- G 41	72	21	98		13.3	S...											
10043-2010	E 19- G 1	132	2	170			S											
10046+1036	U05404	102	5	112	D	15.6	PECULAR	M+02-26-024										
10047+0419	Z1006.2+0419	0	72	115		15.1												
10047+1231	U05458	78	15	85	D	14.0	S	M+02-26-025										
10048+3433	Z1004.9+3433	0	61	157		14.6		M+06-22-076	42	60	61							
10049-4448	E263- G 5	144	8	205			S											
10049+5319	U05459	258	15	278	D	13.8	S	M+08-17-027										
10049-4249	E263- G 7	96	26	152			S...											
	E263- G 6	48	46	15			SD											
10054+3206	U05464	174	24	93	D	13.4	S	M+05-24-019										
10054+3805	Z1005.4+3805	0	29	252		15.7												
10054+1857	U05467	48	9	65	D	14.3	S	M+03-26-031										
10056-4105	E316- G 29	132	8	118			S											
10058+1028	U05471	138	4	98	D	14.0	S	M+03-26-033										
10059+1702	Z1005.9+1702	0	20	201		15.0												
10060+0942	U05473	66	27	165		14.9	S	M+02-26-028										
10062+4035	U05476	84	76	342		14.6	S /SB	M+07-21-012										
10066-3009	E435- G 46	72	5	214			S	M+05-14-023										
10067+9455	Z1006.7+9455	0	5	207		15.8	S	M+09-17-053	54	69	162							
10067+6309	Z1006.7+6310	0	33	296		15.2	S											
10068-2849	E435- G 47	540	5	63			S	M+05-24-024	160	81	33							
10069-3809	E316-IG 32	108	12	71		13.5	S											
10069+3834	E316- G 33	78	68	31		14.7	S											
10071-4245	E263- G 10	96	54	267		15.1	S	M+05-24-021										
		60	3	67			S...											
10071+3219	Z1007.1+3219	0	60	270		14.9		M+05-24-022	48	60	270							
10075-6447	E 92-IG 12	240	16	17		13.9	S											
10076+6531	U05485	72	30	144		15.1	PECULAR	M+11-13-003										
								M+11-13-004										
								M+11-13-005										
10076+2811	U05484	66	52	281		14.6	S	M+05-24-023										
10077+3233	Z1007.3+3233	0	20	144		15.0												
10078+2439	U05488	78	29	34		14.6		M+04-24-016										
10079+1016	Z1007.9+1017	0	31	344		15.0		M+02-26-030	68	51	344							
10079+1655	Z1007.9+1654	0	14	307		14.9		M+03-26-036	18	14	307							
10080+1614	Z1008.0+1613	0	60	285		15.6		M+03-26-038	54	60	285							
10082-3747	E316- G 40	66	6	315			SD											
10085+0801	Z1008.5+0801	0	39	191		15.2												
10089-4454	E263- G 14	96	11	141			S											
10091+1441	U05495	180	44	238		14.7	S	M+03-26-039										
10092-4653	E316- G 45	78	25	278			SD											
10093+2319	U05498	96	9	344		15.3	S +COMP	M+04-24-017										
10094-3123	E435- G 51	180	16	68			S											
10094+2806	U05499	180	8	30	D	14.3	S	M+05-24-024	144	118	96							
10095+0510	U05501	36	1	96	D	14.5	S	M+05-24-025										
10096-6453	E 92- G 15	60	3	54			S	M+01-26-018										
10097+2014	Z1009.8+2014	0	55	167		15.6												
10099-3838	E316- G 47	96	19	54			S											
10101+4922	U05508	78	50	105		15.4	S	M+12-10-022										
10101+1254	U05505	138	8	4	D	13.6	S	M+02-26-032										
10101+3531	Z1010.2+3531	0	53	152		15.5		M+06-23-001	30	109	115							
	Z1010.2+3533	0	77	19		15.7		M+06-23-002	42	109	115							
10103+1716	U05507	60	39	297	D	14.3	S	M+03-26-040										
10103+0425	Z1010.4+0425	0	55	113		15.1		M+01-26-022	36	55	113							
10103-4703	E263- G 15	240	25	314			S											
10104-3428	E374- G 42	162	18	284			S											
10104-2735	E436- G 1	270	8	71			S	M+05-24-027										
10105-4459	E263-IG 16	120	32	308			S...											
10106-6217	E127- ? 11	96	7	78			S...											
10107+2259	U05510	204	14	71	D	12.8	S	M+04-24-019										
10107+6611								M+11-13-011										
10109+5022	Z1011.0+5023	0	62	47		15.5												
10109+3854	Z1010.9+3855	0	25	276		14.9		M+07-21-019	24	97	255							
	Z1011.0+3855	0	47	87		15.3		M+07-21-022	12	99	152							
								M+07-21-021	42	120	191							
10111+0540	U05516	300	40	288	DP	11.1	S	M+01-26-024										
10112-5635								M+05-17-040	0	62	161							
10113-4327	E263- G 18	180	37	131			S											
10113-3434	E374-IG 45	72	21	277			S											
10116+0342	U05525	330	17	312	D	11.9	S	M+01-26-026										
10118-5202	E213- G 9	72	26	323			S...											

IRAS NAME	UGC, UOCA, ESO, CCGG	N MAJ AXIS DIAM	DIST ANG	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST ANG	MAG	ARP, MKN, DDD	N DIS POS ANG	WCV, VV, ZW, LISTS	N DIS POS ANG	TY OR FL	
10120+3954	Z1012.0+3955	0	0	44 299		15.6		M+07-21-032	30	36	216						
10121+2398	Z1012.1+2351	0	0	48 356		15.4											
10122+2726	E300-0 16	156	9	87													
10123+6013								M-04-24-022	42	62	248	H3173					
10124+2837	E436-0 3	420	9	82		12.2	S	M+10-15-043	9	94	133	H3173					
10124+0559	Z1012.5+0559	0	0	46 126		15.1											
10124+2121	Z1012.5+2121	0	0	29 156		15.9								22M 644	87	172	
10125+3498	E375-0 1	60	3	341													
10125+3358	E375-0 2	138	8	299													
10125+2248	E500-0 18	108	10	257				M-04-24-023									
10126+4436	E263-0 21	90	11	34													
10126+3736	E317-0 6	84	8	93													
10126+7339	U05532	262	4	81	D	11.3	S	M+12-10-025									
10126+4414	U05531	66	41	141		15.4	SB	M+07-21-033									
10126+6322	E245-0 23	168	6	95													
10133+7456	U05538	96	23	140	D	13.9	S	M+12-10-026									
10133+0512	Z1013.4+0512	0	0	21 150		14.7		M+01-26-030	18	21	150	MKN 719	5	113			
10134+6482	E283-0 24	90	1	17													
10137+0556	U05543	84	34	242		14.6	S	M+01-26-031									
10138+2122	U05544	78	12	66	D	12.8	S	M+04-24-023									
10138+2229	Z1013.8+2229	0	0	28 260		15.0		M+04-24-022	38	62	333						
10138+4952	U05545	60	7	321	D	14.4	S	M+08-19-014									
10138+4118	E317-10 7	72	5	284													
10139+1249	U05548	66	61	73		15.1	S										
10140+3318	E373-0 4	240	5	320				M-05-25-001	96	64	172						
10143+4159	E317-0 8	84	3	167													
10146+1544																	
10148+4436	E 92-0 19	64	39	251													
10148+2196	U05554	120	22	168	D	12.9	SB	M+06-24-024									
10148+3324	E436-0 8	60	13	335													
10149+4837	E213-0 11	276	7	202													
10150+2297	U05556	210	14	380	D	13.8	S	M+04-24-025									
10152+4140	U05557	518	63	116	D	10.4	S	M+07-21-037									
10152+5955								M+10-15-058	36	80	153						
10153+2234	U05559	278	17	307	D	11.9	S	M+04-24-026									
10156+3340	E375-10 6	72	18	280													
10156+6413								M+11-13-017	36	41	122						
10157+0717	U05561	54	7	337	D	13.4	S	M+11-13-018	0	90	125	MKN 141	15	120	MKN 141	23	132
10157+2307	Z1015.7+2308	0	0	34 504		15.5		M+01-26-034									
10160+4842	U05563	42	5	65	D	13.9	S	M+01-26-033	34	111	241						
10162+3455	U05567	66	53	254				M+08-19-018									
10162+3455	U05567	66	53	254				M+08-19-017									
10163+0154	Z1016.4+0154	0	0	45 144		15.1		M+06-23-007	36	98	99						
10163+0154	Z1016.4+0154	0	0	45 144		15.1		M+06-23-006									
10163+0059	Z1016.6-0108	0	0	45 154		15.6											
10168+3725	E375-0 7	84	19	80													
10168+4548	U05572	600	18	26	D	10.7	S	M+08-19-020									
10169+7338	E 37-0 12	36	50	234													
10169+0304	Z1016.9-0305	0	0	85 248		15.3											
10170+7334	E 37-0 13	42	13	49													
10171+6528	U05576	90	7	130	D	14.1	S?	M+11-13-022									
10171+3852	U05577	60	22	246	D	14.3	PECULR	M+07-21-039									
10173+2535	E500-0 25	150	17	319		13.5	S										
10173+2535	E500-0 25	150	17	319		13.5	S										
10175+5413								M-04-25-003									
10176+7425	U05582	144	13	538	D	12.5	SB	M+09-17-056	90	130	167						
10180+2837	E436-10 11	126	23	158				M+02-10-028	60	49	394						
10181+2312																	
10181+2312	U05588	36	14	107	D	14.0	PECULR	M+10-15-068	18	106	78						
10181+3904	E317-0 15	46	5	188				M+04-25-003	30	40	259						
10184+5710	U05589	180	32	180	D	12.7	SB	M+10-15-069									
10184+2312	E500-0 38	24	6	323													
10185+3833	Z1018.5+3834	0	0	51 351		19.7		M+07-21-045	36	44	145						
10185+3833	Z1018.5+3834	0	0	51 351		19.7		M+07-21-044	38	68	187						
10188+0611	Z1018.9+0612	0	0	22 26		15.1											
10190+3844								M+07-21-047	0	89	63						
10192+7832	U05600	84	4	150	D	14.4	S07	M+07-21-048	0	106	48						
10192+7832	U05600	84	4	150	D	14.4	S07	M+13-08-16									
10192+7832	U05600	84	4	150	D	14.4	S07	M+13-08-16									
10192+7832	U05600	84	4	150	D	14.4	S07	M+13-08-018	0	179	44						
10192+0032	Z1019.3+0033	0	0	5 66		15.1											
10193+3400	E375-0 12	276	12	59		11.9	S										
10193+2914	E367-0 37	60	12	120				M-03-27-006									
10194+3650	Z1019.4+3650	0	0	14 223		14.9		M+06-23-008	42	80	51	I2566					
10195+2050	U05598	96	42	346		15.5	S										
10195+2149	U05601	192	34	114	D	14.3	SB-IRR	M+04-25-013									
10195+2200	E566-0 1	180	5	351				M+04-25-004	78	31	25						
10197+4853	U05605	66	26	247		15.5	S	M+08-19-024									
10197+0127	U05606	42	35	114	D	14.5	S	M+00-27-003									
10199+2106	Z1020.0+2107	0	0	43 54		15.2											
10201+7108	U05612	210	18	244		14.8	SB IV-V	M+12-10-032									
10203+5235	U05613	60	22	7		15.0	S-IRR	M+09-17-040									
10204+6100	Z1020.3+6100	0	0	51 254		15.0		M+10-15-074	24	83	100	MKN1421	16	308			
10204+2221	E568-0 2	66	33	307				M-04-25-005									
10204+1812	Z1020.5+1812	0	0	53 165		14.6		M+03-27-014	0	121	55	MKN 630	28	344			
10206+5321	U05615 DC2	72	6	25	DM	14.2	DBI SYS	M+09-17-041									
10206+5321	U05615 DC1	72	28	167	DM	14.2	DBI SYS	M+09-17-042									
10206+4236	Z1020.6+4236	0	0	14 251		15.5											
10206+2549	E500-0 33	18	23	192													
10207+2007	U05620	390	15	117	D	12.											

IRAS NAME	UGC, UGCA, ESG, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSM FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG IC	ARP, MKM, DDD	N DIS POS ANG VV, ZW, LISTS	N DIS POS ANG OR FL
10218+5624	U05631		138	9 78	D	13.3	S	M+10-15-077					N3225	
10219+2828	E436-IG 15		54	8 132		19.1	D							
10220+3213	E436- G 16		168	13 77		13.6	S						N3241	
10220+3216	Z1022.0+3217		0	58 297		15.7		M-05-25-002	60	16 181			N3241	
10221-2132	E568- G 3		90	16 8			S	M+05-25-006	24	101 329			N3240	
10221+6712	Z1022.1+6712		0	17 229		15.0		M-04-25-007	60	59 16			N3240	
10221-2517	E568- G 34		78	1 215			S	M+11-13-025	0	53 24				
10221+4548								M-04-25-006						
10222-0938	Z1022.3+0038		0	82 88		15.5		M+08-19-027	48	98 126				
10222+0950	Z1022.2+0952		0	84 329		15.4		M+09-27-007	24	82 50				
								M+09-27-007	36	136 303			8ZW 015	84 329
								M+02-27-009	36	45 285				
								M+02-27-010	12	117 202				
10222+2820	U05635		60	75 274		15.6	S	M+05-25-008					I2572	
10223-3601	E375- G 20		60	9 306			S							
10224+1724	U05637		360	27 302	D	13.9	PECUL	M+03-27-025					N3239	ARP263 89 290 4095 38 200
10225-3903	E317- G 23		120	8 315			S							
10231+1358	U05644		60	25 213		14.6	S	M+02-27-012						
								M+02-27-013	36	41 341				
								M+02-27-014	30	108 352				
								M+02-27-015	0	100 352				
10232+8084	U05645		102	10 336	D	14.3	SB	M+13-08-021					N3212	
	U05639		66	68 117	D	14.0	S	M+13-08-022					N3215	
10232+1257	Z1023.2+1258		0	59 288		15.3								
10232-3634	E317- G 24		156	9 115		14.5	S						N3244	
10233+7140	U05645		72	83 307		16.0	SB	M+1R-10-035						
10234-4957	E214-IG 4		72	7 261			2							
10236-3238	E375- G 23		48	14 101			S						I2574	
								M-05-25-003	42	87 301			I2576	
10237+2028	U05653		114	44 82		14.8	S	M+03-27-034					I0611	
10237+4720	Z1023.8+4720		0	37 134		15.6							MKM1432	13 207
10238+0056	Z1023.8+0056		0	17 187		15.3								
10239+4413	Z1023.9+4415		0	40 181		15.0							MKM 144	1 255
10239+4208	U05657		102	28 337		15.4	S	M+07-22-007						
10240+0407	U05661		138	22 126	D	13.8		M+01-27-009					N3246	
10240-6729	E 62- G 10		60	3 16			S							
10240-3642	E375- G 24		126	29 115			S						N3249	
10241-4528	E263- G 35		162	12 111			S							
10242-1847	E568- G 11		120	14 5			S	M-03-27-013						
10243-2136	E568- G 12		90	26 308			S							
10243-0017	Z1024.4+0017		0	31 11		15.5								
10245+2845	U05663		174	6 312	D	11.6	SO	M+05-25-013					N3245	
10245-2350	E508- G 41		96	9 88			SO()	M+04-25-008						
10248-3558	E375- G 26		138	26 299			S							
10248-4853	E214-IG 5		72	10 61			S...							
10248+0129	U05667		90	65 9		14.9	DBL SYS	M+00-27-19+						
10249-2517	E508- G 43		78	34 87		15.4	S	M+00-27-017	18	80 273				
10250+1748	Z1025.1+1748		0	55 117		15.3	S	M-04-25-009						
								M+03-27-044	54	99 69				
10250-1833								M-03-27-014	36	106 82				
10250-3337	E375- G 29		102	13 78			S						I2578	
10251+6843	U05666		900	233 218	D	11.2	DWARF SP	M+12-10-038					I2574	7ZW 330 46 261
10252-4252	E263- G 37		72	23 124			S							
10253+1743	Z1025.4+1743		0	17 179		15.6								
10255-3944	E317- G 28		132	1 272		15.2	S						N3250C	
10255-4010	E317- G 29		150	5 194		14.4	S						N3250B	
10257-3949	E317- G 30		84	11 350			S						N3250A	
10257-4338	E263-IG 38		660	5 168		12.0	S...						N3254	065 11 245
10257+1257	U05674		72	18 29	D	14.4	S/ SB	M+02-27-021					N3253	
10257+4065	Z1025.8+4066		0	24 13		15.5							MKM 415	8 289
	Z1025.9+4065		0	82 115		15.6								
10260-3115	E436- G 25		144	8 0		13.3	S						I2580?	
								M-05-25-004	96	57 347			I2580	
10261+2635	U05679		102	27 337		15.4	S	M+05-25-015						
10261+2000	U05681		78	74 140		15.6	SB	M+03-27-048						
10263+2228AZ	Z1026.3+2228		0	47 262		15.4		M+04-25-022	36	47 262				
10263-5026	E214- G 8		60	6 296			S...							
10264-3046	E436- G 26		60	6 130			SB							
10264+2621	U05684		120	12 85	D	14.2	SB	M+04-25-023					I2579	
10265+2944	U05685		318	15 278	D	12.4	S	M+05-25-018					N3254	
10266-3121	E436- G 27		420	7 197			SO						I2580?	
								M-05-25-005	72	5 332				
10266+5203	Z1026.7+5204		0	25 25		15.3								
10267-5942	E214- G 10		102	8 250			S...							
10267+7408	U05689		102	46 224		15.4	S	M+12-10-042					N3252	
10267+7810								M+13-08-027	30	96 80				
10267+1952	U05690		48	3 282	D	14.5	SB	M+03-27-050						
10268-3949	E317- G 34		180	6 82			S						N3250E	
10268-4423	E263- G 40		300	24 101		12.2	S						N3261	
10268-3003	E436- G 28		102	7 248			S						I2582	
								M-05-25-006	72	77 14			I2582	
10268-4408	E263- G 39		150	5 25			S						N3236B	
10269+3916	U05693		84	13 235		15.4	S	M+07-22-009						
10269-4339	E263- G 41		120	18 158			S						N3256C	
10270-4351	E263-IG 43		540	43 3			S...						N3263,	
10271+2005	U05696		78	47 191		14.8	S	M+03-27-052						
10271+5249	Z1027.1+5249		0	26 201		15.6								
10272+4336	Z1027.2+4337		0	18 280		15.4		M+07-22-012	66	37 332				
10272-1649								M-03-27-017	54	152 69				
10273-3935	E317- G 36		66	1 149		13.7	SB...							
10273+3958	Z1027.4+3959		0	25 65		15.7								
10275-3805	E317- G 38		78	11 315			S()...							
10280-3408	E375- G 47		90	9 14			S							
10280-3008	E436- G 29		108	10 117		15.9	S	M-05-25-007						
10280+0428	Z1028.1+0428		0	63 156		15.6								
10282+2903	U05705		54	15 98	D	14.1	E	M+05-25-019					N3265	
10286-3628	E375- G 50		210	1 120		12.4	SB()						N3275	
10287-3418	E375- G 51		108	13 303		14.0	SB						I2587	
10287+2507	U05711		186	13 319	D	14.1	SB	M+04-25-029					N3270	
10287+4555	U05714		66	36 131		14.7	SB	M+08-19-036						
10287-3958	E317- G 39		66	15 82			S...							
10288+2814	U05713		108	65 246		15.0	S...0	M+04-25-030						
10288-1817	E568- G 13		66	5 65			SB							
10288-2824								M-05-25-008	0	178 238			I2586	

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IRAS NAME		RA (1950)		DEC		GAL LAT	POS-UNCS				FLUX DENSITY IN JAMSKYST				FLUX UNCS	CORR COEF	CI CONF	SMALL-EXTENDED	SOURCE	OTHER-									
NHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ANO	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PHWD	1234	N	NAME	ASSOCIATIONS	ASSOC#	OTS	N	OTS	
10289+4847	10	28	37.5	-48	47	33	+8	31	6	130	2	.251	.34	1.89	4.17	-12.95	DCC	FAA	85	0000	0000								
10290+4539	10	29	31.9	-45	39	34	+10	41	13	126	2	.251	1.06	4.92	-13.02	CC	AA	35	0000	0000									
10291+5620	10	29	6.2	+56	20	49	+66	36	7	124	3	.251	.251	.96	3.13	-13.16	BC	MAA	12	0000	0011								
10291+3227	10	29	6.2	+32	27	17	+22	23	11	122	3	.381	.251	.54	1.131	-13.501	C	D	02	0000	0000								
10292+4148	10	29	12.4	-41	48	15	+2	53	13	119	2	.281	.251	.69	1.741	-13.351	CC	CC	15	0100	0010								
10293+5439	10	29	22.7	+54	39	29	+53	38	6	125	3	.34	.57	3.59	7.83	-12.67	ECCC	EBAA	32	0000	0001								
10293+5641	10	29	23.6	-59	41	58	+15	15	4	125	3	.461	.97	4.79	5.49	-12.65	CCC	EAAA	12	0000	0000								
10294+2756	10	29	23.4	+27	56	38	+59	40	9	113	4	.251	.72	6.81	13.11	-12.39	BCCD	DBAA	03	0000	1100								
10295+3607	10	29	31.5	-36	7	23	+24	44	20	115	2	.251	.251	.99	1.36	-13.26	CC	DBB	83	0000	0015								
10295+4513	10	29	32.8	-45	13	31	+11	25	12	128	2	.251	.251	1.53	3.65	-13.05	CC	HAB	15	0000	0000								
10295+4435	10	29	34.9	-34	35	39	+20	38	6	117	2	.88	2.95	4.74	7.63	-12.58	CCDD	AAAA	23	0000	1100								
10295+5930	10	29	35.5	-39	30	10	+16	30	12	122	3	.251	.251	1.39	3.89	-13.83	CC	MCAA	43	0000	0000								
10296+2725	10	29	38.9	+27	25	55	+59	24	14	113	3	.251	.271	1.49	1.18	-13.51	DE	CS	03	0000	0000								
10298+7428	10	29	56.3	-74	28	45	-14	20	10	110	2	.251	.251	1.01	2.20	-13.22	CE	IAA	93	0100	0000								
10299+2346	10	29	57.3	-23	46	44	+29	54	13	117	2	.521	.270	1.31	3.14	-13.09	CC	MGAA	13	0000	0000								
10301+1606	10	30	6.5	+16	6	49	+56	62	22	112	2	.251	.351	.431	1.93	-13.571	D	MHE	14	0000	0000								
10301+2846	10	30	6.7	+28	46	11	+59	46	9	113	4	.251	.281	.78	2.12	-13.50	SB	SB	03	0000	0000								
10302+4327	10	30	12.8	-43	27	50	-1	71	12	118	2	.251	.321	.76	6.721	-12.961	D	BMB	34	0100	0000								
10303+7401	10	30	21.6	+74	1	23	+40	32	8	130	4	.391	.251	.96	2.28	-13.23	CB	FFAB	45	0000	0010								
10303+2821	10	30	23.7	-28	21	5	+25	51	14	117	2	.251	.411	.74	2.86	-13.22	CC	IBBA	04	0000	0000								
10305+4419	10	30	31.4	+44	19	59	+25	44	11	115	3	.251	.251	.74	1.69	-13.35	CC	BB	01	0100	0000								
10306+5237	10	30	46.8	+52	37	51	+55	45	9	119	3	.251	.251	.88	1.71	-13.30	BD	BC	03	0000	0000								
10307+1638	10	30	47.5	+16	38	17	+56	27	12	129	2	.251	.601	1.07	2.09	-13.21	DE	GBB	02	1100	0000								
10308+0723	10	30	51.7	+7	23	30	+52	57	11	112	2	.741	.361	.73	1.211	-13.611	C	CF	04	0000	0000								
10308+1207	10	30	53.8	+12	7	47	+54	41	10	112	2	1.001	.381	2.18	3.57	-12.94	CD	FHAA	13	0000	0000								
10309+6017	10	30	54.8	+60	17	4	+58	34	7	123	3	.261	.47	.95	1.141	-13.341	EC	IBDD	13	0000	0000								
10312+2711	10	31	13.8	-27	11	41	+28	78	14	117	2	1.061	.261	.43	2.92	-13.60	DC	MGDB	25	0100	0010								
10316+3530	10	31	36.3	+35	30	57	+68	47	15	114	2	.291	.351	.51	1.26	-13.49	CD	JCD	01	0000	0010								
10316+2704	10	31	37.3	-27	4	37	+26	62	12	118	2	.271	.251	.86	1.111	-13.381	D	DF	23	0010	0000								
10316+2954	10	31	39.4	-29	54	41	+24	48	12	118	2	.311	.361	.97	3.06	-13.15	CC	KHBA	23	0000	0000								
10316+1400	10	31	40.4	+14	0	36	+58	56	18	112	2	.321	.401	2.32	9.10	-12.84	CD	KGAA	02	0000	0000								
10317+3501	10	31	43.9	-35	1	20	+20	67	15	117	2	.411	.251	.63	1.42	-13.42	CC	BC	15	0000	0000								
10320+2613	10	32	2.2	-26	13	55	+29	50	10	117	2	.451	.251	.51	1.49	-13.27	CC	JIAC	05	0000	0000								
10320+2154	10	32	3.2	+21	54	38	+59	59	7	115	3	.251	.831	1.59	3.83	-12.94	CC	JFAA	03	0010	0000								
10320+6649	10	32	4.8	+66	49	13	+57	50	13	118	2	.251	.251	.88	1.23	-13.34	DD	BB	04	0100	0000								
10320+1127	10	32	4.1	+11	27	18	+54	25	7	112	3	.251	.281	2.80	3.66	-12.87	CC	GA	13	0000	0000								
10320+3155	10	32	5.7	+31	55	52	+22	28	13	112	2	.251	1.111	.83	2.75	-13.20	CC	MBA	34	0100	0011								
10322+2723	10	32	14.4	-27	23	17	+26	40	8	116	2	.251	.381	.38	1.98	-13.44	DC	ECB	24	0000	0000								
10322+4108	10	32	17.3	+41	8	8	+59	53	8	116	3	.35	.251	.401	1.601	-13.591	CC	ED	03	0000	0000								
10323+2819	10	32	20.2	-28	19	28	+25	34	10	115	2	.251	.46	2.64	4.25	-12.86	EDD	BAB	02	0110	0010								
10323+6367	10	32	23.3	+63	67	50	+48	87	20	124	2	.401	.251	.37	1.681	-13.481	CC	D	12	0100	0000								
10324+2017	10	32	29.4	-20	17	17	+32	71	14	115	2	.361	.261	.75	1.031	-13.431	C	CAG	05	0000	0000								
10326+1210	10	32	36.9	+12	10	51	+55	76	20	112	2	.251	.321	.42	1.18	-13.55	DC	CB	14	0000	0010								
10326+2748	10	32	37.2	-27	48	54	+24	66	14	117	2	.591	.251	.68	1.81	-13.35	CC	K	CA	14	0000	0000							
10328+1791	10	32	51.9	-17	1	6	+35	62	11	114	2	.271	.251	.73	1.74	-13.34	CC	BB	04	0000	0000								
10328+2849	10	32	52.4	+28	49	25	+60	52	10	113	3	.251	.261	.78	1.95	-13.30	CC	BB	04	0000	0000								
10329+4325	10	32	58.4	+43	25	58	+13	59	7	126	3	.251	.251	3.93	10.81	-12.63	CC	G	BA	11	0010	0110							
10329+1392	10	32	59.4	+13	52	15	+37	56	14	114	2	.251	.251	.50	1.51	-13.45	CC	EC	15	0000	0010								
10329+7258	10	32	59.6	+72	58	50	+13	19	7	122	3	.251	.55	3.27	9.72	-12.75	CCC	FAAA	35	0000	0100								
10330+2893	10	33	1.2	-28	3	24	+26	56	16	116	2	.251	.391	.59	2.04	-13.35	CC	JCB	04	0000	0000								
10330+3637	10	33	3.9	+36	37	16	+18	52	14	120	3	.371	.271	.88	1.90	-13.28	CC	DBA	14	0000	0000								
10330+2118	10	33	5.1	+21	18	21	+59	52	11	113	3	.251	.77	2.82	2.82	-13.30	CC	BA	34	0000	0010								
10330+2907	10	33	5.9	+29	6	33	+23	51	12	117	2	.251	.251	.80	1.97	-13.29	CC	CB	03	0100	0000								
10333+3734	10	33	27.8	+37	34	18	+35	20	33	119	3	.55	.67	6.37	17.31	-12.38	BCCC	BBA	01	0000	23033								
10334+4056	10	33	28.6	+40	56	18	+35	33	19	123	3	.251	.841	1.42	3.87	-13.07	CC	LAB	34	0000	1000								
10337+1392	10	33	32.7	+13	58	16	+56	50	19	112	2	.251	.281	.97	2.80	-13.17	DE	LBA	02	0100	0000								
10337+5518	10	33	34.3	+55	18	47	+60	50	14	115	3	.251	.361	.5															

IRAS NAME	UGC, UGCA, SSO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST	POS ANG	NCC IC	ARP, MKN, DDO	M DIS POS ANG VCV, ZW, LISTE	M DIS POS TY ANG OR FC
10289-4047	E214- G 13	84	15	344			S...								
10290-4559	E263- G 48	192	2	147			S								
10291+6517	U05717	158	8	26	D	12.9	S	M+11-13-027					N3259		
10291+5620	U05719	210	17	74	D	14.5	SB	M+09-17-069					N3264		
10291-3227	E436- G 32	90	10	126			S								
10292-4146	E317- G 41	120	6	313			S								
10293-5439	U05720	60	9	24	D	13.2	PECULR	M+09-17-070					MKN 33	8 211	
10293-3841	E317- G 43	90	9	308			S						N3278		
10294-2755	U05721	126	2	33	D	13.3	IRR?	M+05-25-020					N3274		
10295-2007	E436- G 33	114	20	201			SB()						I2588		
								M-05-25-009	60	30	319		I2588		
10295-4513	E263- G 51	120	9	240			S								
10295-3435	E375- G 55	240	16	124			S						N3281	HGC 3281	27 109 52
10295-5930	E317- G 45	84	6	266			S								
10296-2725	Z1029.7+2726	0	47	84			S	M+05-25-021	42	72	140				
10299-7428	E 38- G 1	72	5	38			G 13) S								
10299-2346	E501- G 4	66	3	140			S						I2569		
10301+1606	U05730	60	12	335			S	M+03-27-060					I0616		
10301+2506	U05731	144	18	92	D	12.3	S/S	M+05-25-022					N3277		
10302-6327	E 92- G 22	84	42	21			S...								
10303+7401	U05732	120	8	134	D	14.2	S-IRR	M+12-10-049							
10303-2521	E436- G 34	180	14	163			S	M-05-25-010							
10305+4419	Z1030.5+4419	0	63	199			S								
10306-5237	U05733	60	67	220			SB	M+09-17-073					MKN1433	8 128	
10307+1638	Z1030.8+1638	0	18	161			S								
10308-0723	Z1030.8+0723	0	62	241			S	M+01-27-016	18	62	241				
10308+1207	Z1030.9+1208	0	13	9			S								
10309+6017								M+10-15-104	24	7	234		MKN 34	25 110 MARK 34	50 307 52
10312-2711	E501- G 15	258	17	113			S						N3285		
10316+3530	U05738	60	32	89	D	14.1	S	M-04-25-019	120	108	117		N3285		
10316-2704	E501- G 16	66	28	102			SB()	M-04-25-019							
								M-04-25-020							
10316-2994	E436- G 39	126	1	83			S	M-05-25-014							
10316+1400	U05739	66	8	338	D	13.9	IRR?	M+02-27-024							
10317-3501	E375- G 64	84	17	127			S								
10320-2613	E501- G 17	72	14	111			SB	M-04-25-021							
10320+2154	U05742	126	13	113	D	12.9	IRR	M+04-25-032					N3287		
10320+4649	U05744	24	17	100	D	14.1	COMPACT						MKN 146	11 122	
10320+1127	U05741	168	10	350	D	14.1	S	M+02-27-027					I0622		
10320-3155	E436- G 40	84	36	288			S?	M-05-25-015							
10322-2723	E501- G 18	126	31	139			S()	M-04-25-022					N3285B		
10322+4103								M+07-22-029	48	102	132				
10323-2819	E436-IG 42	60	32	247			S	M-05-25-017							
10323+6347	Z1032.3+6348	0	34	286			S						MKN 147	23 110	
10324-2017	E568- G 18	66	10	124			S	M-03-27-019							
10326+1210	Z1032.4+1211	0	15	304			S								
10326-2740	E437- G 2	66	34	135			S	M-03-25-018							
10328-1791								M-03-27-020	60	156	295		N3290:		
10328+2849	U05749	24	2	10	D	14.2	COMPACT	M+05-25-022					I2592:		
10329-4325	E264- G 7	150	5	251			S								
10329-1352								M-02-27-009	102	53	76		I2596		
10329-7258	E 58- G 2	78	7	115			SB? D-								
10330-2803	E437- G 4	180	24	87			S	M-05-25-019							
10330-5637	E375- G 69	48	3	348			S()								
10330+2118	U05751	126	67	305			S	M+04-25-033							
10330-2407	E501- G 24	84	1	119			S()								
10333-3734	U05753	228	6	21	D	11.5	S	M+06-23-021					N3294		
10334-4056	E317- G 51	66	43	124			S								
10337+1358	U05760	84	13	273	D	14.2	S	M+02-27-028							
10337+5513	U05763	90	26	99	D	14.5	S	M+06-23-022					I2591		
10339-2506	E501- G 32	60	78	110			SB	M-04-25-030							
10341+2208	U05747	204	15	127	D	12.2	SB0	M+04-25-035					N3301		
10343-1750	E568- G 19	114	5	268			S	M-03-27-021							
10345+3720	U05773	90	15	183			S	M+06-23-025							
10345+1254	U05774	84	7	42	D	13.7	S?	M+02-27-032					N3306		
10345-3205	E437- G 14	228	6	102			S	M-05-25-023							
10345-2555	E501- G 42	78	18	119			S	M-04-25-036							
10346+4354								M+07-22-034	48	39	315				
10346-2718	E501- G 43	252	3	212			S						N3312=		
								M-04-25-039	192	54	106		N3312		
10346-2624	E501- G 45	60	10	27			S()	M-04-25-040							
10348-2723	E501-IG 46	156	9	96			S...+S								
10350-2503	E501- G 50	420	13	74			SB()	M-04-25-044							
10350-4122	E317- G 52	174	8	288			S								
10352+5925	Z1035.1+5925	0	80	281			S	M+07-22-035	42	62	226		N3318		
10352-2600	E501- G 53	66	11	94			S	M-04-25-048							
10353-9440	E168- G? 9	66	35	227			S								
10353-4112	E317- G 53	102	3	75			S						N3318B		
10354-2651	E501- G 59	72	3	75			S	M-04-25-050							
								M-04-25-051	0	106	16		I2597		
10354-4256	E264- G 15	18	18	142			C								
10355-4426	E264- G 16	78	15	125			S								
10355-3024	E437- G 18	126	18	276			S								
10356+4447	Z1035.7+4447	0	27	90			S	M+08-20-002	24	41	138		MKN 150	6 151	
10356+5345	U05786	228	8	126	D	11.0	S()	M+09-18-008					N3310	ARP217	25 357 HGC 3310
10358-2439	E501-IG 64	36	18	57			M								
10359-4411	E264- G 18	60	6	316			S?								
10361+4156	U05789	450	59	42	D	12.0	SB	M+07-22-036					N3319		
10361-2728	E501- G 65	114	5	21			S	M-04-25-052							
10363-2818	E437- G 25	96	16	138			S	M-05-25-029							
10363-1123	GA214	180	68	281			S	M-02-27-010					N3321		
10366+4739	U05794	132	7	152	D	13.1	S	M+08-20-010					N3320		
10366+1506	U05793	60	54	236			S								
10366-2636	E501- G 67	60	7	19			S								
10368-3002	E437- G 38	264	10	120			S	M-05-25-031							
10368+2535	U05800	84	10	115	D	14.3	SB	M+04-25-036					N3323		
10369-4601	E264- G 22	60	7	45			S								
10369+2639	Z1036.9+2700	0	62	317			S								
10370-2329	E501- G 69	96	5	93			S?	M-04-25-054					I0625?		
10370-2642	E501- G 70	72	28	287			SB								
10371+5922								M+07-22-039	48	78	227				
								M+07-22-040	36	123	157				
10375-1546	E376- G 2	132	5	91			S						N3333		
10376-2955	E437- G 33	120	5	166			S	M-05-25-034							

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IRAS NAME		POSITION (1950)		GAL		POS-UMCS		FLUX DENSITY IN JANSKYS			FLUX CORR		CI CORR		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS	
NAME	DIRM	RA	DEC	LAT	LONG	SEMI	POS	12UM	25UM	60UM	100UM	1234	1234	1234	1234	N	NAME	DTS
10378-4451	10 37	39.1	-44 51 27	+12	68 14	127 2		.25L	.25L	.98	2.91	-13.14	CC	AB	15	0000	0010	
10377-3000	10 37	44.3	-30 0 28	+25	54 12	117 2		.25L	.27L	1.06	2.23	-13.20	CF	FBA	02	0010	0001	
10377-2333	10 37	45.8	-23 35 38	+36	30 11	114 2		.25L	.25L	1.25	3.56	-13.07	CC	EAA	14	0000	0000	
10378+3919	10 37	48.4	+59 19 58	+60	63 11	116 3		.30L	.25L	.69	1.97	-13.27	CC	JCB	12	0000	0010	
10378+1233	10 37	52.0	+12 35 23	+56	44 16	112 3		.25L	.45L	.39	1.07	-13.58	CC	DDC	15	0000	0000	
10378-2730	10 37	55.5	-27 36 59	+27	35 12	117 2		.25L	.25L	1.44	5.14	-12.95	CC	HAA	12	0000	0010	
10379-8050	10 37	56.0	-80 50 4	-20	27 9	15 2		.25L	.25L	.79	2.66	-13.23	CC	HBB	03	0000	0010	
10380-4450	10 38	2.7	-44 50 8	+10	36 5	126 2		.25L	.23L	3.01	6.70	-12.74	ECC	DAA	44	0000	0002	
10380-3609	10 38	3.6	-36 9 2	+19	28 7	119 3		.25L	.27L	2.20	6.65	-12.88	FCC	MFAA	03	2000	0000	
10381-4810	10 38	11.3	-48 18 20	+9	43 17	127 2		.25L	.23L	.47L	5.79	-13.02L	D	FLC	95	0010	00224	
10383+7745	10 38	26.4	+77 45 22	+37	33 6	137 4		.25L	.25L	1.09	2.59	-13.17	BB	HAB	32	0000	002.9	1 3 60
10388-2131	10 38	34.5	-21 31 31	+32	63 18	115 2		.25L	.41L	.52	1.49	-13.45	FF	FKDC	13	0000	0000	
10388-1714	10 38	36.3	-17 14 46	+35	83 25	115 2		.40L	.26L	.40L	1.41	-13.31L	CC	HC	15	0000	0000	
10388-2649	10 38	37.0	-26 49 17	+27	34 11	117 2		.25L	.25L	.81	3.11	-13.16	CC	BA	14	0000	0010	
10388-2414	10 38	41.9	-24 14 05	+30	65 16	117 2		.25L	.25L	.54	1.82	-13.39	CC	MCA	24	0000	0000	
10388-4410	10 38	48.0	-44 18 12	+19	79 17	126 2		.42L	.25L	.56	8.54L	-12.90L	C	BD	94	0000	0000	
10388+4010	10 38	58.4	+40 18 16	+60	70 28	118 2		.25L	.25L	.40	1.35	-13.92	EC	EC	13	0000	0000	
10388+6314	10 38	52.4	+63 14 45	+46	77 13	127 2		.25L	.25L	1.02	1.26	-13.25	CC	G DB	03	0000	0010	
10389+3839	10 38	54.6	+38 39 6	+61	56 13	116 3		.25L	.25L	1.58	1.38	-13.47	DE	MFDB	24	0000	0010	
10389+2150	10 39	9.7	+21 50 51	+60	27 13	113 3		.35L	.39L	.87	1.27L	-13.36L	C	KMAF	04	0000	0011	
10394+1400	10 39	27.7	+14 0 31	+57	32 7	112 3		.26L	.32L	2.80	10.11	-12.66	CC	IKBA	02	0000	10304	1 X1039+140 9
10394-3652	10 39	28.7	-36 52 57	+19	55 17	122 2		.25L	.25L	.35	1.82L	-13.44L	D	CF	15	0000	0000	
10397-3640	10 39	44.1	-36 40 49	+19	49 13	122 2		.25L	.25L	.29	1.54	-13.54	DB	LEC	13	0000	0001	
10401+1343	10 40	10.5	+13 43 10	+57	75 15	116 2		.25L	.34L	.52	1.13	-13.51	DD	ECC	04	0000	0010	
10402-4437	10 40	12.4	-44 37 10	+12	47 14	128 2		.25L	.25L	.26	2.08L	-13.55L	CC	J CB	97	0000	0000	
10402-2340	10 40	13.1	-23 40 26	+30	47 14	116 2		.39L	.48L	.48	1.27	-13.58	CC	LEBE	06	0000	0012	
10404+2040	10 40	28.5	+20 40 41	+60	55 11	113 3		.39L	.31L	.59	1.07	-13.49	CD	L BC	03	0000	0100	
10404-3404	10 40	39.4	-34 4 44	+20	29 6	120 3		.25L	.25L	.95	5.54	-13.06	EC	N BA	14	0010	00304	1 X1040-360 28
10405+7063	10 40	39.2	+70 6 9	+43	36 7	128 4		.25L	.26	.95	2.82	-13.16	CCB	JCAA	04	0000	0000	
10405+7704	10 40	31.7	+77 4 10	+38	22 10	139 4		.25L	.25L	.82	2.57	-13.23	BB	MMBA	33	0000	0000	
10405+6182	10 40	33.6	+61 8 0	+60	42 13	118 3		.25L	.25L	.59	2.34	-13.31	DC	BB	13	0000	0000	
10407-2558	10 40	44.3	-25 58 24	+20	21 13	116 2		.49L	.33L	.60	2.00	-13.54	FC	DCB	03	0000	0010	
10407-3606	10 40	45.2	-36 6 0	+20	20 11	103 3		.25L	.25L	.91	3.27	-13.15	CC	HAA	14	0010	00504	
10407+2511	10 40	46.4	+25 11 7	+61	34 7	114 3		.25L	.53	4.56	20.72	-12.39	FCF	KDBB	12	0000	22307	1 X1040+251 33
10408-3438	10 40	48.6	-34 38 12	+21	45 8	119 3		.25L	.25L	.54	1.25L	-13.45L	C	BG	45	0010	0000	
10408+7656	10 40	51.7	+76 56 38	+38	34 17	135 4		.25L	.25L	.51L	1.33	-13.48L	D	JEB	34	0000	0000	
10409+7627	10 40	55.6	+76 27 37	+39	56 16	139 2		.34L	.25L	.36	1.25L	-13.56L	C	KHDC	24	0010	0110	
10409-4557	10 40	58.2	-45 57 17	+11	29 6	128 2		.36	.68	5.74	13.45	-12.45	CDCC	BAAA	24	0010	0000	
10410+1507	10 41	0.5	+15 07 57	+58	31 8	112 3		.25L	.36L	1.34	5.52	-12.95	CC	GCA	02	0000	00204	
10411+1609	10 41	7.3	+16 9 32	+58	52 10	112 3		.41L	.31L	.94	1.66	-13.29	CC	GBB	24	0000	0000	
10411-1630	10 41	16.1	-16 30 38	+25	75 8	116 2		.25L	.25L	.88L	1.95	-13.27L	E	M CC	23	0010	01204	
10412-3636	10 41	18.4	-36 36 9	+42	94 18	121 3		.26L	.25L	.90L	1.97	-13.39L	M	CC	15	0000	0010	
10412-2834	10 41	18.4	-28 34 9	+42	54 13	116 2		.25L	.25L	.68	1.89	-13.34	CC	CA	14	0000	0000	
10413+1158	10 41	18.4	+11 58 2	+36	35 8	112 3		.25L	.25L	1.91	17.37	-12.57	CDDE	CAA	21	0000	21901	
10413-2409	10 41	23.4	-24 9 21	+30	71 15	112 2		.25L	.25L	.43	2.03	-13.31	CC	BB	35	0000	0000	
10413-2233	10 41	23.9	-22 33 6	+31	67 28	117 2		.25L	.25L	.48L	2.03	-13.38L	C	IB	25	0000	0000	
10415+5637	10 41	30.4	+56 37 58	+33	43 13	120 3		.25L	.25L	.76	1.34	-13.38	CC	ERA	01	0000	0000	
10415-2259	10 41	32.6	-22 59 11	+61	49 12	113 2		.27L	.49L	.56	1.05	-13.50	CF	JKCE	04	0000	0000	
10415-3800	10 41	33.6	-38 0 2	+18	40 11	126 2		.25L	.25L	1.01	4.85	-13.01	CC	FBA	03	0000	0110	
10416-1612	10 41	39.3	-16 12 15	+37	59 12	113 2		.50L	.36L	.90	2.53	-13.21	CC	IDBB	04	0000	0000	
10416+3925	10 41	41.4	+39 25 13	+61	43 9	117 3		.25L	.25L	1.03	2.85	-13.14	CC	BA	12	0000	0000	
10417-3951	10 41	43.5	-39 51 25	+17	24 8	124 2		.25L	.31L	1.79	3.65	-12.98	CD	FEAB	14	0000	0000	
10418+2626	10 41	52.3	+26 26 39	+62	23 7	114 3		.25L	.25L	1.00	3.86	-13.09	CD	BA	24	0000	0000	
10419+3826	10 41	57.1	+38 26 41	+61	58 13	116 3		.25L	.60	.60	1.31	-13.44	FC	DICB	03	0000	0000	
10419-1056	10 41	59.0	-10 56 42	+41	47 9	114 2		.25L	.34L	.98	3.05	-13.15	CF	IBB	02	0000	0000	
10420+7453	10 42	1.5	+74 53 1	+40	45 19	133 2		1.34L	.25L	.39	1.85L	-13.44L	D	G DI	56	0000	0000	
10421+7233	10 42	9.4	+72 33 5	+42	28 5	129 3		2.25L	.53	.40L	1.00L	-13.59L	DD	ABE	66	0000	0000	2 1 3
10422+5613	10 42	19.9	+56 13 28	+53	31 7	129 3		.25L	.92	5.18	6.65	-12.60	CCC	FAAA	01	0000	0000	
10423+2220	10 42	26.5	+22 20 48	+61	42 9	113 3		.25L	.35L	.87	2.96	-13.18	CC	NEAA	02	0000	0010	
10423+2928	10 42	37.8	+29 28 47	+62	57 12	114 3		.25L	.25L	.76	1.53	-13.36	CC	L BC	14	0000	0010	
10429+1803	10 42	56.1	+18 0 5	+60	35 11	113 3		.28L	.38L	.52	1.04L	-13.52L	C	KLBC	03	0000	0000	
10430+2752	10 43	59.2	+27 52 54	+62	22 7	114 3		.25L	.35L	1.70	2.87	-13.04	CC	GAA	03	0000	0010	
10431+4968	10 43	59.3	+49 68 28	+29	86 20	117 3		.42L	.25L	.62L	1.24	-13.53L	CC	IC	13	0000	0001	
10433+1714	10 43	12.3	+17 14 23	+59	31 17	113 3		.25L										

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST ANG	POS PH ANG	MAG	CLASSN FIELD (TRUNC)	MCD	N MAJ AXIS DIAM	DIST ANG	POS HGC, IC	ARP. MKN, DDD	N DIS POS WCV, ANG WV, ZN, LISTS	M DIS POS TY ANG CR FL	
10376-4451	E264- G 27		90	3 191		S -								
10377-3000	E437- G 35		114	8 309		S -	M-05-25-035							
10377-2333	E501- G 72		90	11 280		S -								
10378+3919	Z1037.8+3920		0	6 293	14.6		M-04-25-056 M+07-22-043 M+07-22-042 M+02-27-039	42 57 247 48 58 185 18 115 220						
10378+1233	U05808		72	63 249	14.6 S									
10379-2730	E437- G 34		144	9 316		S	M-05-25-036					N3336		
10379-8550	E 19- G 3		114	7 199		S								
10380-4558	E264- G 29		102	4 116		S								
10380-3609	E376- G 4		150	6 136		S						N3347A		
10381-4318	E214- G 17		360	10 199		SB								
10383+7745	U05814		96	38 348	15.0	PECULR	M+13-08-031					72W 341	54 114	
10385-2131	E503- G 20		72	7 274		S								
10386-1714														
10388-2549	E501- G 75		180	1 155		S	M-04-25-057					66 93 118		
10388-2414	E501- G 76		66	20 3		S								
10388-2414	E214- G 18		90	7 313		S...								
10388+0810	Z1038.8+0818		0	29 250	15.1		M+07-22-044	48 49 215						
10388+5318	Z1038.8+5318		0	81 339	15.6							72W 342	76 8	
10389+3859	U05819		96	50 116 D	14.5 S -0		M+07-22-048							
10391+2130	U05822		84	32 280	15.5 SB		M+04-25-041 M+04-25-040					42 123 356		
10394+1400	U05826		312	7 53 D	12.1 S		M+02-27-041					N3338	NGC3338 UB2 NGC3338 UB1	33 81 AM 33 81 AM
10394-3652	E376- G 8		66	10 296		S								
10397-3640	E376- G 10		252	16 300		S						N3347B		
10401+1348	U05832		64	17 298 D	13.8 SB?		M+02-27-042				ARP291	33 282 V112	24 115	
10402-4437	E264- G 34		60	21 127		SO								
10402-2340	E501- G 80		180	13 78		S ?	M-04-26-001							
10404+2840											MKN 416	10 225		
10404-3804	E376- G 13		278	46 187	12.3 S							N3347		
10405+7040	Z1040.5+7040		0	9 185	15.5		M+12-10-070 M+12-10-069 M+12-10-068 M+12-10-067	18 9 185 0 69 181 0 75 204 54 103 300						
10405+7704	U05837		132	13 351 D	12.9 S ?		M+13-08-033					N3329=		
10405+4102	U05838		78	18 254 D	14.0 SB		M+07-22-048							
10407-2558	E501- G 82		144	68 110		S	M-04-26-002							
10407-3608	E376- G 14		54	8 199	13.8	S...						N3354		
10407+2511	U05840		458	4 41 D	11.1 S		M+04-25-046					N3344		
10407-3438	E376- G 15		60	8 137		S								
10408+7836	U05841		102	85 351	15.1 SB /S		M+13-08-034							
10409+7827	Z1040.7+7828		0	33 295	15.3									
10409-4557	E264- G 36		72	43 67		SB						N3346		
10410+1307	U05842		156	23 286 D	12.8 SB		M+03-28-001				MKN 632	20 153		
10411+1609	Z1041.1+1609		0	37 209	15.4									
10411-3630	E437- G 59		72	26 90		S	M-05-26-002							
10412-3609	E376- G 17		258	25 63	12.5 S -							N3358		
10412-2836	E437- G 54		108	9 118		S								
10413+1158	U05850		510	11 99 D	11.2 SB		M+02-28-001					N3351		
10413-2406	E501- G 86		156	6 59		S	M-04-26-004							
10413-2233	E501- G 85		90	9 169		S	M-04-26-005							
10415+5637	Z1041.6+5638		0	44 89	15.1		M+09-18-016	48 68 334						
10415+2259	Z1041.5+2259		0	37 253	15.2									
10415-3800	E318- G 4		180	5 66		S								
10416-1612							M-03-28-001	36 59 139						
10415+3925							M+07-22-052	48 78 261						
10417-3951	E318- G 6		42	6 69		S ()								
10418+2626	U05855		84	31 49	15.0 S		M+04-26-001							
10419+3826	U05856		60	53 146	15.1 S		M+06-26-008							
10419-1056							M-02-28-004	120 23 141	N3361					
10420+7455							M+13-08-036	36 62 16						
10421+7255							M+12-10-075	30 147 39	I2400					
10422+5613	U05860		90	13 114 D	12.9 PECULR		M+09-18-022				MKN 35	14 127 HGC 3353	11 115 H2	
10424+2220	U05866		96	57 120	14.7 S		M+04-26-002					N3353		
10424+2938	Z1042.6+2928		0	52 208	14.9		M+05-26-002	24 52 286						
10429+1805	Z1043.0+1805		0	55 91	15.7									
10430+2792	Z1043.8+2753		0	69 275	15.0		M+05-26-003	36 69 275			MKN 726	10 312		
10431+4946	U05872		96	41 256	15.1 S -		M+08-20-020							
10432+1711	Z1043.2+1711		0	37 187	14.8		M+03-28-007	42 45 59	I0659					
10433+3629	U05873		480	7 359 D	11.0 SB		M+11-13-037					N3359		
10433+7706	U05877		60	54 300	15.3 S		M+13-08-038							
10439+1430	U05880		138	10 88 D	12.0 SB		M+02-28-005					N3367		
10438+2611	U05881		72	32 40	15.0 S		M+04-26-006							
10441+1205	U05882		450	14 289 D	10.0 S /S		M+02-28-006					N3368		
10442+2648	U05884		72	30 104 D	14.4 S		M+05-26-006							
10443-3605	E376- G 20		72	20 304		S								
10444+1732	U05887		174	27 285 D	12.4 S		M+03-28-008					N3370		
10444-3945	E318- G 12		114	2 158		S						N3378		
10448+7241	U05890		168	15 135 D	13.8 S		M+12-10-032					N3384		
10448-2839							M-05-26-006	24 92 338						
10449-2410	E501- G 97		114	6 86		S						N3383		
10451+4327	U05901		84	67 182	14.6 SB		M-04-26-010	72 31 195	N3383					
10451+2631	Z1045.1+2631		0	17 265	15.4		M+07-22-066							
10451+4835							M+08-20-024	30 68 232				72W 346	23 182	
10453+6657	U05904		132	15 323 D	14.5 S		M+11-13-38 M+11-13-38	0 81 297						
10454+2851	U05906		96	4 55 D	13.6 S		M+05-26-012					N3388		
10456-2034	E569- G 6		210	24 105		S						N3450		
10456+3458	U05909		138	6 39 D	12.8 SB		M-03-28-004	138 171 135				N3381		
10457-3115	E437- G 62		270	12 324	13.4 SB-		M+06-24-015					N3390		
10457+2650	U05912		78	9 324 D	14.5 S		M-05-26-007 M+05-26-014 M+05-26-013	210 98 279	N3390					
10458+5018	Z1045.9+5018		0	4 124	14.9		M+08-20-028	36 152 250 42 26 265			MKN 152	11 17	HGC 3393	13 85 52
10459-2453	E501- G1 0		240	13 85	14.8 S							N3393		
10460+2619							M-04-26-011	108 70 261	N3393		MKN 727	5 290		
10460+2701	Z1046.0+2702		0	43 271	15.4		M+04-26-009	18 56 355						
10461-5302	E169- G? 2		150	13 27		S								
10462+1429	U05920		60	11 56 DP	13.1		M+02-28-014					N3391		
10465-4589	E264- G 43		156	1 276		S								

MS

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MOG	M MAJ AXIS DIAM	DIST	POS ANG	HGC. IC	ARP, MKM, ESO	M DIST	POS ANG	WCV. W, LISTS	M DIST	POS ANG	TY OR PL
10466+1329																			
10468-1922	E569- G 12	120	6	117			S0	M-03-28-008								82W 101		53	155
10468-3102	E437- G 65	162	2	168			S	M-05-26-008											
10470+3314	U05931	108	29	249	D	12.1	S()	M+06-26-017					N3395	ARP270	24	24	V246B	22	89
	U05935	222	61	74	D	12.6	IRR	M+06-24-018					N3396				V246A	114	58
10470+7703	Z1047.0+7704	8	26	319				M+13-08-043		48	48	64							
10473+6559	U05937	120	7	288	D	13.1	S	M+11-15-041					N3394						
								M+11-15-042		0	175	32							
10473+3518	Z1047.4+3517	0	68	156															
10474+7711	U05939	72	52	346															
10474+4143	U05941 DC1	48	3	64	DW	14.5	DBL SFS	M+07-22-071	2										
	U05941 DC2	48	29	356	DW	14.9	DBL SFS	M+07-22-071	2										
10475-1429								M-02-28-009											
								M-02-28-010		42	62	159							
10477+7749	U05942	72	24	278															
10477+2636	Z1047.7+2637	0	50	304															
10477+1553	Z1047.8+1554	0	10	83															
10477-1130																			
10478+5026																			
10481+6837	Z1048.1+6838	0	50	319															
10483+3152	Z1048.4+3152	0	38	167															
10484-0153	U05956	42	5	59	D	12.9	PECUL	M+00-28-020											
10484+2026	U05957	72	16	127															
10485-2323	E591- G1 2	120	7	298															
10485+3301	U05960	114	10	59	D	13.1	S ?	M+06-24-024											
10487-1644																			
10488+4358	U05969	126	12	305	D	13.2	S0-	M-03-28-014		72	27	167							
10488+5116	Z1048.9+5117	0	33	6															
10489-1937	E569- G 14	300	51	108															
10489+3309	U05972	162	3	353	D	13.2	S	M+03-28-042		24	102	211							
10490+5042	U05977	54	7	27	D	14.1	S	M-03-28-015											
10492+3957	Z1049.3+3957	0	21	147															
10492+3512	E376- G 23	120	48	261															
10494+3312	U05982	270	16	515	D	12.2	S	M+06-24-026											
10494-8601	E 7- G 1	90	20	202															
10497+3653	U05986	450	50	104	D	11.7	S...	M+06-24-028											
10498+2003	U05989	90	3	122	D	14.8	IRR	M+03-28-024											
10498+2312	U05995	168	5	238															
10499-3224	E437- G 67	180	5	238															
10500+3800	Z1050.8+3800	0	30	227															
10501+1715	Z1050.2+1715	0	23	111															
10501+4604	E264- G 46	102	5	33															
10502+7357	U05997	210	7	160	D	13.3	S	M+12-10-089											
10503+3610	U06001	36	11	330	D	15.2	PECUL												
10505-3240	E376- G 25	288	45	304															
10505+4524	E264- G 48	180	23	213															
10506+5102	U06008	114	36	48															
10507+1702	U06006	252	39	140	D	14.3	S	M+03-28-027											
10508+5702	U06009	138	19	307	D	14.0	S	M+10-16-019											
10510+4955	U06013	54	26	320	D	13.9	S0	M+08-20-041											
10510+5504																			
10511-2907	E437- G 69	102	17	113															
10512-2151	E569- G 17	84	13	355															
10515+9715	U06021	102	10	83	D	12.8	IRR	M-04-26-013		48	61	315							
10515-3756	E318- G 22	96	10	277															
10515-1545																			
10516+2730	U06023	114	5	351	D	13.5	S	M-03-28-018		96	69	177							
10516+5434	U06024	118	4	8	D	12.3	S	M+03-28-028											
10517+6132	U06025	114	74	318	D	14.2	S	M+09-18-033											
10517+1801	Z1051.8+1801	0	23	169															
10518-3251	E376- G 26	120	38	311															
10518+1733	U06028	168	6	78	D	13.1	S()	M-05-26-012											
10519-3924	E318- G 23	108	9	299															
10520+4959	U06029	60	8	107	D	14.0	PECUL	M+08-20-046											
10521-2047	E569- G 22	228	43	105															
10522-4556	E264- G 50	66	19	107															
10522-1646																			
10524-4811	E215-PM? 4	300	8	22															
10528-2552	E502- G 2	120	57	184															
10532-0935																			
10533+5246																			
10541-5917	E215- G 7	102	6	136															
10543+2848	Z1054.3+2849	0	42	299															
10546-3253	E376- G 27	54	11	272															
	E376- G 28	66	79	77															
10549+3632																			
10550-4554	E264- G? 53	30	13	303															
10552-2513	E502-IG 6	90	27	104															
10553+7254	Z1055.3+7254	0	50	210															
10557+7527	U06056	90	42	510															
10557+2438	Z1055.8+2438	0	19	191															
10558-2602	E502- G 7	84	3	343															
10560+6147	U06064	114	2	349	D	13.0	S	M+10-16-039											
10560+2524	U06063	90	61	300															
10562-1515																			
10562-0934																			
10563-1441																			
10564-6923	E 63- G 1	90	4	313															
10564-9003	E215- G 12	132	15	111															
10565+4623	U06069	156	11	22	D	13.7	S0	M+08-20-059											
10565-8519	E 7- G 2	96	1	42															
10566-4942	E215- G 13	120	4	91															
10567-0931																			
10567-4310	E264- G 57	66	10	243															
10568+3339	U06078	36	27	113	D	13.3	PECUL												
10570+5110	U06074	54	9	93	D	14.3	PECUL	M+09-18-065											
10571-5110	E215-G? 14	60	1	357															

IRAS NAME		POSITION (1950)				GAL		POS-UNCES			FLUX DENSITY IN JANSKYS				FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-				
HHMM	DDMM	HH	MM	SS.S	DD	DEC	LAT	MA	MI	ANG	M	12UM	25UM	60UM	100UM	LOG UNCS	COEF	CC	CPHP	SEB12	M NAME	DIS	M	DIS	
10574-2513	10 57 25.7	-25 13 45	+31	57 14 115 2	.25L	.25L	.95	2.52	-13.20	CC	BA	13	0110	0000											
10574-6608	10 57 29.3	-66 16 16	-6	17 8 150 3	.25L	.25L	10.32	19.13	-12.24	CBCC	BAAA	95	0220	12002											
10574-8226	10 57 40.3	-82 16 44	+65	23 10 160 3	.29L	.29L	4.88	1.93	-13.49	C	KHBC	31	0000	0000											
10574-8214	10 57 48.0	-82 10 9	-20	65 23 112 1	1.60L	.31L	1.60L	1.51	-13.42L	ECC	CEBA	41	0000	10504	1 X1057+292	12									
10578-4257	10 57 48.2	+29 54 16	+18	54 16 115 3	.25L	.25L	.55	1.46	-13.44	CC	MBC	40	0000	0000											
10579-0963	10 57 54.4	-9 43 4	+44	23 14 114 2	.28L	.28L	.38	1.75	-13.47	CC	EB	04	0000	0000											
10582-7328	10 58 12.7	+75 28 3	+48	35 9 138 4	.26L	.25L	.85	1.81	-13.38	CC	EBB	25	0100	0000											
10582-1347	10 58 15.7	-13 47 6	+41	55 13 114 2	.37L	.29L	.67	1.00L	-13.47L	C	KKCY	25	0000	0000											
10583-4754	10 58 22.8	+57 56 48	+54	40 13 120 3	.25L	.25L	.49	2.03	-13.38	FC	M CB	12	0000	00204											
10584-0353	10 58 40.0	+3 53 22	+55	51 10 113 2	.25L	.36L	1.47	6.98	-12.87	DD	GA	02	0077	00204											
10587-4555	10 58 44.4	+45 55 4	+61	39 14 120 3	.25L	.26L	.61	1.67	-13.39	CE	EDC	12	0000	0010											
10587-4759	10 58 46.6	+27 59 23	+46	45 14 115 3	.25L	.36L	.58	1.81	-13.38	CC	IMBB	05	0000	0000											
10589-4146	10 58 54.3	-45 46 25	+14	58 14 124 2	.47L	.32L	.68	1.80	-13.34	CD	FCD	56	0018	02002											
10589-1210	10 58 58.9	-12 10 39	+42	44 9 114 2	.25L	.26L	2.29	2.84	-12.96	DDC	CAB	12	0000	0000											
10589-4442	10 58 59.2	+44 42 50	+62	36 12 118 3	.25L	.32L	.58	1.33	-13.45	CC	GKCD	13	0000	0010											
10591-4327	10 59 7.1	+43 29 53	+82	30 7 118 3	.25L	.38	2.40	4.12	-12.88	CCC	PDAA	01	0000	0000											
10591-4240	10 59 11.4	+24 16 14	+65	56 13 114 3	.25L	.25L	.66	1.07	-13.45	CD	SD	03	0000	0000											
10593-4609	10 59 20.2	+46 9 31	+61	64 20 121 3	.27L	.47L	.38	1.49	-13.51	DC	ABC	12	0000	0000											
10594-7323	10 59 26.2	+73 23 5	+40	36 10 139 4	.25L	.25L	.59	2.05	-13.34	CB	G BB	24	0000	0000											
10599-2536	10 59 58.9	-25 36 17	+31	57 14 116 2	.73L	.52L	.40	1.60L	-13.48L	D	B	35	0010	1000											
11000-2553	11 0 4.2	-25 55 47	+31	63 12 116 2	.40L	.21L	.84	1.57L	-13.33L	C	KHBC	65	0000	0000											
11003-2119	11 0 23.2	-23 19 23	+33	53 13 114 2	.25L	.44L	.56	1.73	-13.40	CC	GBD	25	0000	0000											
11004-2014	11 0 28.5	+28 14 27	+66	32 10 113 0	1.94	3.72	19.17	32.89	-12.96	CCDE	AAAA	01	0000	0000											
11005-1601	11 0 36.8	-16 12 12	+39	31 10 115 0	.36	.88	7.18	14.09	-12.39	CCDD	DBAA	23	0000	0000											
11007-1629	11 0 47.9	-16 29 21	+63	63 23 115 2	.25L	.25L	.44L	1.14	-13.54L	C	FE	25	0000	0000											
11008-5211	11 0 53.9	+53 11 53	+63	57 15 113 2	.25L	.25L	.57	1.08	-13.49	CD	FBC	04	0000	0010											
11009-2248	11 0 56.3	-22 48 59	+35	30 9 114 2	.92L	.45	6.20	21.10	-12.33	DCD	CCBA	22	0000	22266	1 X1100-228	0									
11010-2900	11 1 0.1	+29 9 28	+64	75 16 116 2	.82L	.41L	.64	1.45	-13.41	CE	LFBB	14	0000	0000											
11010-8107	11 1 2.7	-1 7 21	+51	85 20 113 2	.26L	.32L	.57	1.40L	-13.44L	C	EF	04	0000	0010											
11010-46107	11 1 5.0	+41 7 8	+64	24 5 116 4	.25L	.38	6.04	10.66	-12.48	DCC	LBAA	11	0000	0110											
11011-1712	11 1 6.4	-17 12 33	+58	67 13 115 2	.25L	.26L	.73	2.94	-13.22	CF	AA	24	0000	0000											
11011-4545	11 1 6.5	+45 15 63	+24	7 120 3	.25L	.49	4.22	5.94	-12.67	CCC	CAA	02	0000	0000											
11011-45035	11 1 9.5	+50 5 26	+59	47 13 119 3	.25L	.25L	.62	1.92	-13.35	CC	BC	14	0000	0000											
11012-3552	11 1 12.3	+35 52 26	+66	32 15 115 3	.43L	.29L	.50	1.10	-11.52	CC	G CE	03	0000	0000											
11013-2258	11 1 18.7	-22 58 25	+33	43 10 114 2	.25L	.25L	2.63	7.63	-12.74	DD	AA	23	0000	0000											
11013-2018	11 1 19.7	+20 18 25	+66	52 10 114 2	.25L	.41L	1.39	4.10	-13.01	CC	JJBA	02	0000	0010											
11015-1830	11 1 32.1	-18 30 46	+37	58 10 115 2	.25L	.25L	.98	2.60	-13.18	CC	BB	35	0000	0000											
11017-6153	11 1 44.0	+61 53 15	+51	86 22 127 2	.40L	.25L	.36	1.00L	-13.61L	D	F FL	13	0000	0000											
11017-4815	11 1 44.5	+48 15 14	+62	46 12 119 3	.25L	.25L	.77	1.81	-13.32	CC	IBB	02	0000	0000											
11017-4523	11 1 46.5	+45 23 41	+62	27 7 121 3	.25L	.25L	1.73	5.04	-12.92	CC	ECAA	02	0000	0000											
11018-4505	11 1 49.3	+5 5 53	+56	34 11 113 2	.25L	.49L	1.04	3.19	-13.13	CD	LCA	03	0000	0000											
11018-2829	11 1 53.7	+28 29 48	+66	56 13 114 2	.49L	.26L	.61	1.52	-13.41	CC	DB	03	0000	0000											
11020-5956	11 2 1.9	+59 56 35	+63	39 13 123 3	.25L	.25L	.76	2.00	-13.30	CC	JBA	13	0000	0000											
11021-4308	11 2 11.9	+30 18 11	+66	38 14 116 2	.25L	.25L	.58	1.64	-13.40	DB	BE	04	0000	0010											
11022-4501	11 2 17.3	+45 1 4	+62	40 8 121 3	.25L	.23L	1.32	1.59	-13.20	FCC	LDAA	03	0000	0000											
11023-3338	11 2 18.6	+33 14 46	+66	60 14 114 3	.25L	.27L	.41	1.56	-13.48	CD	MDB	13	0000	0000											
11023-6435	11 2 22.6	+6 35 42	+56	41 9 113 2	.25L	.36L	1.50	2.54	-13.09	CD	AA	04	0100	0010											
11025-3850	11 2 35.3	+38 30 13	+65	44 8 115 3	.25L	.25L	1.64	2.25	-13.09	CC	HAB	14	0000	0000											
11026-5647	11 2 37.9	+56 47 39	+55	58 15 121 3	.25L	.25L	.82	1.82	-13.40	DF	DB	03	0000	0000											
11032-8014	11 3 14.3	+0 14 6	+53	25 10 113 2	.97L	.91L	27.26	85.05	-11.71	FDC	LFDA	21	4100	22217	1 X1103+002	13									
11033-5024	11 3 18.6	-50 24 12	+9	42 20 136 2	.28L	.25L	.41	8.12L	-12.94L	C	D	94	0118	0001											
11033-7256	11 3 22.5	+72 50 18	+42	22 5 134 4	.45	.92	1.74	2.17	-13.08	CBBB	BAAA	24	0000	0000											
11033-3012	11 3 23.0	+30 12 4	+67	83 34 114 2	.25L	.30L	.42L	1.56	-13.08L	E	HD	14	0000	0000											
11035-6707	11 3 32.1	+67 7 26	+47	39 9 132 2	.25L	.34L	.97	2.15	-13.23	CC															

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSH FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIS	POS ANG	NGC, IC	ARP, MKN, DGS	N DIS	POS ANG	VCV, VV, ZW, LISTS	N DIS	POS ANG	TY OR FI			
10574-2233	E502-G 8	60	10	24																		
10574-2233	E 93-G 1	96	43	149				M-04-26-217														
10576-4926	E 83-G 2	46	11	348																		
10576-2214	U06079	432	4	175	D	11.2	S	M+05-26-032				N3406										
10577-8200	E 19-G 3	72	11	259																		
10578-2227	U06084	60	81	279		15.2	S	M+05-26-033														
10579-2943								M-02-28-032	84	101	290											
10582-7528	U06090	90	75	320		14.8	S	M+13-02-052														
10582-1147								M-02-28-035	30	26	283											
								M-02-28-034	12	150	221											
10583-5756	U06096	126	3	158	D	13.7	S	M+16-16-045				N3408										
10585-0353	U06098	288	23	32	D	15.1	SC	M+01-28-027				N3495										
10587-4555	U06100	34	28	319	D	14.1	S	M+08-20-064					A 1058+43				27	312	52			
10587-2759	U06099	66	51	318		15.3	S	M+05-26-036				N3493										
10589-6346	E245-G 3	240	26	286				M+05-26-036	18	100	122											
10589-1210								M-02-28-039	36	43	23											
10589-4442	Z1109.0+4443	0	13	40		14.7																
10591-4529	U06103	42	8	116	D	13.4	PECULR	M+08-20-069				MKN 161			7	165						
10591-2423	Z1109.1+2411	0	8	302		15.7																
10593-4489	U06104	102	8	282	D	14.5	SB?	M+08-20-070														
10594-7523	U06105	94	16	58	D	13.8	S	M+13-02-053				N3523										
10599-2536	E502-G 10	60	46	38																		
11000-2593	E502-IG 11	96	25	104				M-04-26-018														
11003-2319	E502-G 12	120	12	47				M-04-26-019														
11004-2814	U06118	150	10	323	D	11.5	S /SB	M+05-26-039				N3504			RGC 3504			3	16	W2		
11005-1601								M-03-28-031	66	50	194	N3508										
11007-1629								M-03-28-032	72	130	220											
11008-1011													MKN 420			9	276					
11009-2248	E502-G 13	540	10	98		11.6	S					N3511										
11010-2909	U06126	252	14	129	D	13.6		M-04-26-020	340	95	230	N3511										
11010-0107								M+05-26-040				N3510										
11010-0107												MKN1277			10	262						
11010-0107												ARP148			42	199	V032			70	97	
11011-1712								M+07-23-019	30	88	178											
11011-4345	Z1101.1+4345	0	15	199		14.6		M-03-28-033	84	87	184											
11011-5905	U06127	54	5	63	D	14.4	S	M+07-23-018	30	40	249											
								M+08-20-076														
11012-3552	Z1101.2+3551	0	86	182		15.7		M+08-20-075	18	151	260											
11013-2258	E502-G 14	240	7	136		12.0	SB															
11013-2818	U06128	102	5	2	D	12.9	S	M-04-26-021	138	33	98	N3513										
11015-1030	E570-G 1	78	5	346				M+05-26-041				N3513										
												N3512										
11017-6153								M-03-28-035	60	137	192	N3514										
11017-6153	U06136	114	24	124		14.7	S?	M+10-16-050	18	77	194											
11017-4523	U06135	60	5	10	D	13.8	S	M+05-26-052														
								M+08-20-081														
11018-0505	U06134	126	14	353	D	14.0	S	M+08-20-080	24	175	276											
11018-2829	U06139	60	13	17		14.8	S	M+01-28-033				N3509										
11020-5956	Z1102.0+5958	0	87	350		15.2		M+05-26-046				N3515										
								M+10-16-052	36	29	330											
								M+10-16-051	24	32	203											
								M+10-16-053	36	121	161											
11021-3018	Z1102.2+3018	0	11	172		14.7		M+05-26-067	48	64	39											
11022-4501	Z1102.2+4500	0	85	221		14.6		M+08-20-083	30	109	234				MKN 162			9	120			
11023-3538	U06143	04	82	260		15.3	S	M+06-24-046														
11023-7433	Z1102.4+0433	0	47	153		15.1		M+01-28-034	36	47	153											
								M+01-28-035	24	164	255											
11025-3830	Z1102.5+3830	0	63	258		15.4																
11026-5647	U06144	60	13	59	D	13.8	S	M+10-16-057				N3517										
								M+10-16-055	24	42	202											
11032-0014	U06150	810	15	123	D	10.1	S	M+08-20-030				N3521										
11033-5024	E215-IG 20	30	6	278																		
11033-7250	U06153	126	7	2	D	12.3	SB0	M+12-11-009				N3516										
11033-3012	U06152	78	65	267		15.3	SB	M+05-26-054														
11035-6707	Z1103.7+6708	0	67	60		13.5																
11036-7657	U06154	60	44	272		14.8	SB	M+13-08-055														
11036-4855	U06156	78	33	239		13.1	S	M+08-20-086							MKN 163			72	214			
11036-2538	Z1103.7+5539	0	37	1		15.3		M+09-18-084	60	75	225											
11037-6618	Z1103.8+6618	0	35	164		15.6																
11039-0649	Z1103.9+0650	0	10	304		15.8																
11040-3622	E177-G 6	78	11	386																		
11040-8522	Z1104.1+6522	0	4	110		15.0	S	M+11-14-03	0	41	92											
								M+11-14-03	36	58	55											
11041-8127	U06162	150	70	311	D	14.2	S	M+09-18-086														
11041-3723	E377-G 10	222	11	30																		
11042-6605	U06165	90	19	334		15.3	S	M+08-20-088														
11042-4746	E215-G 21	72	9	96																		
11043-0726	U06167	120	24	319	D	13.7	S	M+01-28-039				N3526										
11044-4812	E215-G 23	66	12	153																		
11045-4049								M+07-23-026	42	127	138											
11046-2345	U06173	60	8	122	D	14.4	S	M+04-26-030														
11046-6652	Z1104.7+6653	0	10	26		14.6		M+11-14-065	0	111	85											
11047-3654	E377-G 11	270	18	280								N3533=										
11048-1917	E370-G 7	72	4	327								N3529=										
								M-03-28-038	42	119	202	N3529										
11048-7733													MKN1261			20	161					
11049-0309																						
11053-5405	U06186	78	27	26		14.7	S	M+01-29-001	18	112	175											
11055-4615	E265-G 7	300	15	63				M+09-18-091														
11055-4212								M-02-29-002	30	59	292	I0672										
11056-6524	U06187	42	4	61	D	14.0	S?</															

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANEKYS	FLUX UNCS	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER										
NAME	HH MM	DD MM SS	LL	RA	DEC	LONG	CI	CONF	SIZE	ASSOCIATIONS	ASSOC	NAME										
NAME	DDMM	MM	SS	MM	SS	1200	25UM	60UM	100UM	(PIR)	1234	1234	12	NAME	1234	N	NAME	1234	N	NAME		
11063+2710	11	6	20.7	+27	10	24	+67	64	18	116	2	.261	.45L	.40L	1.33	-13.53	D	GB	15	0000	0001	
11063+0842	11	6	22.4	+8	42	57	+54	52	14	113	2	.421	.27L	.27L	1.41	-13.40	C	BM	45	0000	0000	
11063+6234	11	6	48.9	+62	34	6	+51	26	19	132	3	.251	.25L	.47L	1.52	-13.46	D	EC	12	0000	0000	
11063+0010	11	6	52.2	+0	10	13	+53	58	13	113	2	.281	.56L	.61L	1.95	-13.36	CD	CB	25	0000	0000	
11063+1343	11	6	59.2	+13	43	47	+42	83	8	114	2	.251	.41L	1.96	4.07	-12.94	DC	DAA	03	0000	0000	
11071+3712	11	7	11.2	+37	12	37	+66	44	8	116	3	.251	.26L	.80	1.99	-13.29	DD	LFBB	13	0000	0000	
11073+0730	11	7	21.2	+7	10	20	+59	59	13	113	2	.251	.35L	.56	1.46	-13.41	CF	DD	03	0000	0000	
11074+2327	11	7	26.0	+23	27	19	+34	31	7	114	2	.33L	.27L	3.07	9.26	-12.66	DD	DHBA	34	0000	1000	
11078+0503	11	7	49.1	+5	5	59	+57	57	10	113	2	.45L	.34L	.97	3.26	-13.14	CC	K CB	25	0000	0001	
11079+0420	11	7	59.6	+4	20	30	+57	52	17	113	2	.25L	.30L	.54	1.34	-13.46	DD	JED	04	0000	0000	
11080+5339	11	8	4.5	+53	39	24	+58	39	7	122	3	.25L	.33L	1.10	5.15	-13.00	BB	LEBA	01	0000	00304	1 X1108+536 19
11081-6707	11	8	6.8	-67	7	13	-6	36	8	167	2	.43L	.25L	.44	2.74	-13.30	C	B	47	0000	0000	
11081-0227	11	8	10.3	-2	27	34	+52	52	14	113	2	.25L	.32L	.54	1.07	-13.31	DD	H DC	24	0000	0000	
11083-4849	11	8	18.1	-48	49	51	+11	24	3	134	3	.32L	.70	5.46	9.56	-12.53	CCCC	CAAA	95	0000	1101	I A 3
11083-3004	11	8	19.6	-30	4	36	+28	46	8	120	2	.52L	.29L	2.97	4.24	-12.09	CC	KCAA	14	0000	0000	
11083-2813	11	8	21.5	-28	13	41	+29	34	8	120	2	.37L	.56	3.28	4.24	-12.80	CCD	KBA	04	0000	0000	
11083-6858	11	8	22.5	-68	58	11	-8	19	11	163	3	.25L	.63L	.68	1.95	-13.33	BS	H SB	16	0000	0000	
11083-3710	11	8	25.2	+37	10	28	+21	46	10	121	2	.38L	.63	7.11	16.61	-12.36	CCD	DBAA	23	0000	21001	
11084-0518	11	8	25.2	+0	18	7	+51	36	8	114	2	.25L	.28L	.86	2.61	-13.22	CC	I AA	15	0000	0000	
11084+2859	11	8	28.6	+28	59	1	+68	26	8	116	3	.25L	.53	4.30	6.71	-12.65	CC	SAA	03	0000	0000	
11089-4646	11	8	31.9	-46	46	39	+12	47	11	122	2	.25L	.25L	1.15	3.25	-13.11	CC	MAB	35	0010	0000	
11089-3542	11	8	33.5	-35	42	46	+23	60	14	121	2	.25L	.29L	.79	2.36	-13.26	CC	BA	25	0000	0000	
11089+5558	11	8	35.2	+55	58	44	+56	23	8	123	3	.61	1.78	23.55	61.51	-11.81	CCCC	CBAA	01	0000	33307	1 X1108+559 9
11089-3636	11	8	54.4	-36	36	12	+22	48	14	122	2	.25L	.37L	.67	2.68	-13.21	CC	CSA	24	0000	0001	
11089-4650	11	8	57.1	-46	50	20	+12	42	14	123	2	.25L	.25L	.67	1.68	-13.37	DD	CB	46	0010	0000	
11094-4738	11	9	36.5	-47	38	34	+12	64	15	121	2	.36L	.25L	.66	1.80	-13.35	CD	HBB	05	0000	00038	
11100+0919	11	10	4.5	+9	19	36	+60	45	7	113	2	.43L	.69	3.05	4.74	-12.80	EDD	MBAA	12	0000	0000	
11101-3609	11	10	8.4	-36	9	5	+22	33	14	122	2	.25L	.32L	1.01	2.35	-13.16	CC	FAA	16	0000	0000	
11104+5644	11	10	25.2	+56	44	56	+56	35	8	122	3	.25L	.28L	1.67	2.69	-13.05	CC	KFAA	02	0000	0000	
11107+5541	11	10	43.2	+55	41	7	+37	50	13	123	3	.25L	.25L	.80	1.16	-13.39	CC	I BC	03	0000	0000	1 1 23
11108+4750	11	10	53.4	+47	50	51	+62	38	12	122	3	.25L	.25L	1.49	3.68	-13.02	CC	ECAA	02	0000	0001	
11111-4859	11	10	10.1	-48	59	54	-8	17	10	157	3	.25L	.25L	1.33	3.45	-13.06	CB	JCAA	04	0000	0010	
11112+5558	11	10	13.9	+55	58	50	+56	43	11	120	3	.25L	.25L	1.09	2.78	-13.15	CC	JHBA	02	0000	0000	
11112-0951	11	10	13.9	+9	51	28	+61	31	7	113	2	.25L	.36L	1.95	3.42	-12.97	CD	IAA	02	0000	0000	
11112+0433	11	10	17.4	+4	33	49	+57	29	10	113	2	.25L	.30L	1.16	4.24	-13.04	CD	AA	03	0100	0000	
11113+1234	11	10	20.4	+12	34	24	+63	60	11	113	2	.25L	.34L	.84	2.75	-13.21	CC	BA	05	0000	0010	
11113-4345	11	10	20.9	-43	45	25	+15	75	18	122	2	.25L	.85L	.37	1.79	-13.46	CC	BB	25	0000	0010	
11113+4035	11	10	23.0	+40	35	17	+62	29	8	122	2	.52L	.71	6.93	17.98	-12.35	CCCC	SBAA	01	0000	0101	
11114-0028	11	10	25.1	-0	28	0	+54	54	19	113	2	.45L	.33L	1.69	1.89	-13.25	CC	F AB	35	0000	0000	
11115-1926	11	10	37.6	-19	26	3	+42	60	13	114	2	.25L	.28L	.58	2.16	-13.34	CC	CB	04	0000	0000	
11119+3035	11	10	55.2	+30	35	14	+69	60	15	116	3	.25L	.25L	.71	1.45	-13.38	CC	GBCA	14	0000	0000	
11119+1305	11	10	59.7	+13	5	27	+63	20	8	113	2	1.28	2.06	19.27	35.79	-11.97	DCDD	BAAA	01	0000	0000	
11120+5935	11	10	0.8	+59	35	54	+60	28	10	122	3	.25L	.25L	.90	2.46	-13.22	CC	DE	02	0000	00204	
11122-2327	11	10	14.4	-23	27	19	+34	36	5	118	3	.59	1.97	13.33	17.30	-12.19	CCCC	BAAK	01	0000	0000	
11126-2807	11	10	37.0	-28	7	17	+30	39	12	119	2	.25L	1.21L	.62	2.47	-13.29	CC	GBB	03	0000	0010	
11127-0329	11	10	44.7	-3	29	58	+51	51	12	113	2	.37L	.32L	.45	1.36	-13.42	CC	BC	05	0000	0000	
11127-1327	11	10	46.2	-13	27	39	+43	44	12	114	2	.25L	.25L	1.34	4.16	-13.02	CD	AA	04	0000	0001	
11129+0923	11	10	58.2	+9	23	16	+58	45	18	113	2	.26L	.33L	1.59	3.40	-13.01	CC	FAA	14	0000	0000	
11130-1353	11	10	13	-13	53	50	+43	56	10	114	2	.25L	.25L	1.43	2.40	-13.11	CC	EA	15	0000	0000	
11130+4152	11	10	13	+41	52	0	+66	18	11	116	3	.25L	.25L	1.23	2.82	-13.12	CC	EAA	04	0000	0000	
11134+2943	11	10	28.4	+29	43	3	+69	56	9	115	2	1.99	.25L	1.09	1.85	-13.23	CD	G AB	04	0000	0000	
11137+0309	11	10	43.1	+3	9	45	+57	48	12	113	2	.41L	.42L	.68	1.61	-13.37	CC	GEA	03	0000	0000	
11137+2935	11	10	46.5	+29	35	59	+69	32	12	115	2	.25L	.27L	.74	2.90	-13.31	CC	CB	03	0000	0000	
11139+5500	11	10	56.1	+55	0	54	+57	57	15	127	2	.25L	.25L	.60	1.47	-13.42	CC	DC	02	0000	0000	
11139+5948	11	10	59.7	+59	48	13	+34	42	8	125	4	.25L	.26L	.94	2.28	-13.23	BD	EAB	02	0000	0000	
11143+4713	11	10	20.3	+47	13	10	+63	59	14	118	3	.26L	.25L	.46	1.34	-13.50	CF	MDB	01	0000	0000	
11143-7536	11	10	23.5	-75	36	33	-14	12	4	168	3	1.09	4.59	47.65	70.38	-11.61	CCCC	AAAA	44	0000	0000	
11143-0556	11	10	23.7	-5	56	38	+50	51	11	114	2	.41L	.73L	.74	1.55	-13.36	CC	GBB	04	0000	0000	
11143-1738	11	10	23.8	-17	38	39	+39	62	13	114	2	.25L	.34L	.34	1.57	-13.43	CC	FCE	15	0000	0000	
11147-4055	11	10	45.7	-40	55	39	+11	30	18	144	3	.25L	.25L	.81	2.19	-13.27	CB	SB	36	0000	00214	I A 3
11148-2224	11	10	51.8	-22	26	26	+35	58	14	118	2	.71L	.28L	.59	.92	-13.51	CF	IEDD	04	0000	0100	
11149-0449	11	10	54.8	-4	49	42	+58	34	8	113	2	.31	.64	5.85	8.21	-12.57	CEBD	DBAA	02	0000	0000	
11149+5144	11	10	58.3	+51	44	49	+60	35	8	123	2	.38L	.22L	.28	4.32	-12.89	EDF	BA	02	0000	0000	
11149+0005	11	10	58.8	+0	5	13	+55	71	19	113	2	.35L	.43L	.68	2.10	-13.31	CD	IGBB	15	0000	00028	
11150+1338	11	10	58.8	+13	38	59	+64	64	21	113	2	.41L	.42L	.64	1.22	-13.50	C	KDB	14			

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	ARP, MKN, DDO	N DIS	POS ANG	VCY, VV, ZW, LISTS	M DIS	POS ANG	TY OR FL		
11063+2710	Z1106.3+2711	0	31	315		15.7															
11063+0042																					
11067+2234	U06190	24	28	235		14.4	S	M+11-14-007					MKN1284	10	278						
11068+0010	U06200	120	18	304	D	14.5	S	M+00-29-001													
11069-1343								M+02-29-006	54	48	14										
11071+3712	Z1107.2+3713	0	16	73		15.0		M+05-25-011	42	18	73	N3542									
11071+3730	U06208	60	52	247		15.1	S														
11074-2327	ES02- G 21	240	12	342		12.6	S														
11078+0525	U06212	60	12	63	D	15.0	S	M+04-27-002	120	30	249		I2627								
11079+0420	Z1107.9+0420	0	89	250		15.5		M+01-29-008													
11080+5339	U06215	198	15	304	D	12.0	S	M+09-13-027													
11081+6707	E 93-03 G 6	72	14	127																	
11081-0227	Z1108.2-0228	0	37	135																	
11083-6849	E215- G 31	102	2	206		15.7	S														
11083-3004	E438- G 8	66	16	329																	
11083-2813	E438- G 9	68	3	80																	
11083-6038	E 63- G 8	72	3	83																	
11084-3710	E377- G 20	192	11	44		13.6	S														
11084-0118	Z1108.15-0118	8	72	85		15.8	S														
11085+2859	U06224	318	62	188		14.7	DBL SYS	M+09-27-10+ M+05-27-012	30	93	131	N3561	ARP105	91	175	V237 Q5 1108+285	62 188 85 217 AM				
11085-4446	E265- G 14	84	3	26																	
11089-3542	E377- G 21	162	12	330																	
11089-5556	U06225	528	18	329	D	10.7	S	M+09-18-098													
11089-3636	E377- G 22	590	20	73																	
11089-4650	E265- G 15	48	8	153																	
11096-4738	E215- G 31	48	14	199																	
11100+0919	U06243	60	86	87																	
11101-3409	E377- G 24	108	10	296	D	15.4	S	M+02-29-009													
11104+5644	Z1110.4+5645	0	30	106																	
11107+5541			11	294		15.3															
11108+4730	U06255	48	13	293	D	13.6	S	M+08-21-005													
11111+6259	E 63- G 11	240	14	15																	
11112+0358	Z1112.2+0359	0	19	302		14.9	S	M+09-19-010	36	67	279										
11112+0451	U06260	74	4	306	D	17.9		M+07-29-011													
11113-1234	U06262	96	49	179		14.9	S	M+01-29-020													
11113-4345	E265- G 16	156	58	298	D	13.4	S	M+02-29-013													
11113+4835	U06263	162	15	313	D	11.6	S	M+08-21-008													
11114-0028	Z1111.8-0028	0	3	90		13.3															
11116-1426																					
11119+3035	U06271	72	21	227		14.6	S	M+05-27-031													
11119+1305	U06272	312	7	275	D	11.8	S	M+02-29-014													
11120+5035								M+09-19-013	42	67	354	N3593									
11122-2327	ES03- G 3	132	7	229																	
11126-2807	E438- G 18	144	11	1				M+04-27-005	42	34	251	N3597									
11127-0329	Z1112.8-0329	0	71	44		15.2		M+05-27-003													
11127-1327																					
11129+0523	U06282	36	7	340	D	14.1	S	M+02-29-014	36	132	12										
11130-1353								M+01-29-024													
11130+4152	U06283	252	32	99	D	12.6	S ?	M+02-29-015	60	46	209	I2668									
11134+2943	Z1113.4+2943	0	57	267		13.4		M+07-23-038													
11137+0339	U06289	48	10	243	D	15.5	S	M+05-27-035	36	137	154										
11137+2935	U06292	108	58	271		15.2	S	M+01-29-025													
11139+5500								M+05-27-040	18	133	154										
11139+5948								M+05-27-041	12	133	184										
11143+4713	Z1114.3+4714	0	55	334		15.2		M+09-19-025	24	57	199										
11143-7956	E 38- G 10	180	4	356				M+09-19-024	30	154	211										
11143-0556																					
11143-1738	E578- G 14	72	18	95				M+08-21-012	42	39	106										
11147-4853	E215- G 37	108	7	250				M-01-29-006	36	26	11	N3620									
11148-2226	E578- G 15	54	58	94																	
11149+0449	U06305	162	1	227	D	12.4	S	M+01-29-026													
11149+5144	U06309	96	17	316	D	13.7	S	M+09-19-029													
11149+0005	Z1115.0+0005	0	23	125		13.6															
11150+1338	Z1115.0+1339	0	36	286		15.3															
11151+3556																					
11153-0140	Z1115.4-0140	0	60	74		14.6		M+06-25-040	42	67	133										
11153+6318	U06316 DCR	102	17	339	DW	14.4	DBL SYS	M+00-29-012	36	60	74	I0680									
11153-0148	U06316 HCl	102	44	79	DW	14.4	DBL SYS	M+11-14-014													
11153+0148	U06316	90	17	117	D	14.5	S	M+11-14-015													
11154+3215	Z1115.5+3215	0	36	159		15.7	S	M+00-29-011													
11154+5401	U06315	66	64	310		15.2	DBL SYS	M+05-27-048	36	153	337										
11154+5401	U06315	66	64	310		15.2	DBL SYS	M+09-19-34+					MKN 39	8	24						
11155-4019	E319- G 11	180	1	274									MKN 38	33	272						
11158+4601	U06318	276	17	92	D	12.7	S	M+08-21-015													
11158-3232	E377- G 37	2 1200	25	313		10.0	S	M+08-21-014	36	153	207	N3614									
11158-3235	E377- G 37	2 1200	213	342		10.0	S	M-05-27-008	2	540	82	166	N3621								
11160+0041	Z1116.0+0042	0	55	304		15.2		M-05-27-008	2	540	109	345	N3621								
11161+0745	Z1116.1+0746	0	37	278		15.2															
11162+0053	Z1116.3+0054	0	44	45		14.9		M+01-29-029	48	134	23	N3624									
11163+1322	U06320	570	13	238	D	9.6	S	M+00-29-013	24	44	45										
11164-6908	E438- G 20	90	34	140				M+02-29-018													
11164-6908	E438- G 21	96	63	102				M-05-27-009													
11164+5002	U06330	340	9	120	D	12.6	S	M+08-21-016													
11165+0330	U06331	78	53	108		15.1	S-IRR	M+10-16-115													
11165-3943	E319- G 12	66	12	329																	
11166-3558	E377- G 38	66	20	268																	
11171+6730	U06339	78	6	139	D	13.7	S ?														
11171+3321	U06337	60	88	234		15.2	S	M+06-25-040													
11173-0036	U06340	114	10	157	D	14.1	S	M+11-14-014													
11175-0246	Z1117.6-0246	0	57	9		14.4		M+00-29-016	90	57	9										
11176-0749								M+00-29-017	96	50	93										

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCES	FLUX DENSITY IN JANSKYS	FLUX CORR	CI CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS					
HHMM	DDMM	SS.S	DD MM SS	SEMI- MA MI ANG H	ASSUMES NUM 120UM 250UM 500UM 100UM	LOG UNCS COEF	CC CPM	SIZE12 1234	NAME DIS N I DIS					
11174+1315	11 17 39.7	+13 15 57	+64 44 11	113 2	.71	1.21	34.81	105.60	-11.61	FFFC DBFB 11 0100	2217	1	X1117+132	13
11176+1351	11 17 41.6	+13 51 43	+65 14 8	113 2	2.69	4.64	48.40	103.12	-11.54	BCCC AAAA 01 0100	1109			
11178+0351	11 17 51.1	+3 51 40	+58 37 8	113 2	.31L	.70	3.04	5.36	-12.78	BDB EBAA 04 0100	0100			
11179+1401	11 17 58.9	-14 1 7	+47 54 10	114 2	1.10	.41L	4.01	1.00L	-13.59L	C AD 16 0000	0000			1 1 14
11181+0132	11 18 7.0	-1 12 54	+54 57 23	113 2	.29L	.38L	.62	1.24L	-13.53L	E DF 25 0100	0012			
11181+5326	11 18 12.0	+53 26 39	+58 22 6	122 3	.42	.50	6.69	24.98	-12.27	C0CC C0BA 01 4000	33207	1	X1118+534	21
11183+3131	11 18 32.0	+31 31 35	+70 60 14	113 2	.25L	.27L	.78	1.11	-13.41	ED BB 04 0000	0000			
11184+3436	11 18 25.1	+34 36 51	+69 91 32	113 2	1.55L	.26L	.46L	1.41	-13.49L	F DD 13 0000	0000			
11184+4259	11 18 26.6	-42 59 30	+17 34 10	121 2	.25L	.31	.57	1.00L	-13.51L	DE CC 14 0000	0010			
11186+0242	11 18 28.6	-2 42 36	+53 24 8	113 2	.31	.74	5.48	9.15	-12.53	C0DD EBAA 33 0000	0000			
11189+4629	11 18 57.2	+46 29 7	+64 86 21	122 2	1.33L	.25L	.51L	1.50	-13.45L	D GB 13 0000	0010			
11191+1200	11 19 9.7	+12 0 50	+64 54 17	113 2	.50L	.48L	.52	1.12L	-13.51L	C CEJ 04 0000	0000			
11194+5920	11 19 26.1	+59 20 54	+55 27 11	123 3	.25L	.25L	1.54	4.60	-12.97	CC FGAA 01 0000	0010			
11194+7808	11 19 28.5	-78 8 27	-16 40 8	178 3	.26L	.25L	.44	1.80L	-13.43L	C BE 76 0000	0000			
11195+5939	11 19 33.9	+59 39 17	+54 42 14	124 3	.25L	.25L	.64	1.55	-13.40	CD EJBC 02 0000	0010			
11199+5802	11 19 54.3	+58 2 21	+69 29 7	119 3	.25L	.21	2.38	6.03	-12.81	BCC DAA 02 0000	0000			
11199+0431	11 19 58.7	+4 31 6	+59 24 7	113 2	.68	.49	.84	2.15	-13.26	C0CF BCCE 15 0100	0010			
11200+0323	11 20 3.9	+3 23 32	+58 74 14	113 2	.33L	.39L	.64	1.04L	-13.47L	C CK 04 0000	0000			
11201+0724	11 20 11.9	+7 24 15	+69 54 12	114 2	.32L	.32L	.75	2.13	-13.29	DC CC 33 0000	0000			
11202+1651	11 20 17.6	+16 51 58	+87 29 8	113 2	.53	.78	7.53	19.10	-12.31	C0DD CCAA 02 0100	1100			
11203+0230	11 20 18.3	-2 30 14	+53 27 9	113 2	.25L	.35L	1.95	4.23	-12.93	DE EAM 14 0000	0000			
11203+3446	11 20 21.7	+34 46 14	+76 56 14	116 2	.25L	.76L	1.10	2.28	-13.14	CC LDA 13 0000	0000			
11203+6345	11 20 21.8	-63 45 42	+16 46 15	120 2	.36L	.25L	.53	2.16	-13.35	CC H CC 05 0000	0000			
11206+4304	11 20 36.1	-43 4 23	+17 54 12	120 2	.26L	.25L	1.06	2.68	-13.17	CC MHAA 03 0000	0000			
11207+0038	11 20 44.8	-0 38 48	+55 54 18	113 2	.29L	.49L	1.22	2.83	-13.12	CC LFAA 04 0000	0000			
11207+0607	11 20 46.0	+6 7 34	+60 61 14	113 2	.38L	.49L	.69	1.28L	-13.41L	CC HBB 15 0000	0000			
11208+5406	11 20 50.3	+54 6 51	+53 22 7	122 3	.25L	.25L	2.39	5.43	-12.83	CC LDAA 12 0000	0000			
11210+0023	11 21 0.3	-0 23 1	+48 40 11	114 2	.26L	.25L	1.95	4.65	-12.91	DB AA 23 0000	0000			
11210+0117	11 21 1.9	+1 17 32	+54 53 9	113 2	.25L	.73L	.96	1.64	-13.29	CC GBD 35 0000	0000			
11211+6941	11 21 7.9	+69 41 7	+46 47 11	137 2	.60L	.29L	.82	2.05	-13.28	CC L BA 03 0000	0010			
11211+1805	11 21 0.3	+18 0 49	+68 34 9	113 2	.32L	.50L	1.68	3.95	-12.99	CD GHAA 01 0000	0000			
11211+0049	11 21 12.6	-0 49 33	+55 53 11	113 2	.25L	1.10L	1.04	3.99	-13.08	CD FCA 04 0000	0000			
11214+1260	11 21 25.8	-12 6 49	+45 38 23	114 2	.25L	.26L	.44	1.74	-13.44	DE CB 14 0000	0010			
11218+0336	11 21 49.4	+3 36 14	+58 35 15	113 2	.29L	.58L	.98	1.85	-13.28	DC JCA 04 0000	0001			
11218+1137	11 21 50.1	+11 37 6	+64 40 7	113 2	.27L	.40L	2.92	8.59	-12.69	DB HIAA 01 0000	0000			
11218+3448	11 21 51.1	+34 48 36	+70 58 10	119 2	.38L	.25L	.64	1.13	-13.46	CC I DB 03 0000	0000			1 6 13
11218+2949	11 21 31.4	-29 49 13	+29 49 24	119 2	.24L	.32L	.37	1.93L	-13.44L	C IK 04 0000	0000			
11220+3902	11 22 1.0	+39 2 15	+68 38 7	119 2	.25L	.26L	2.00	6.37	-12.84	DC FAA 01 0000	0000			
11223+1329	11 22 20.6	+13 29 45	+68 90 28	113 2	.37L	.41L	.50L	1.79	-13.42L	E HCC 13 0000	0000			
11223+1317	11 22 21.6	+13 17 36	+48 35 10	114 2	.25L	.40L	1.22	2.58	-13.14	CC HBA 02 0000	0000			
11224+7682	11 22 26.5	-76 52 31	-15 26 13	3 3	.33L	.25L	.69	1.95L	-13.33L	C BE 98 0000	0000			
11226+6400	11 22 28.6	+64 0 11	+51 92 36	127 2	.61L	.67L	.61L	1.13	-13.55L	F HF 23 0000	0010			
11226+0931	11 22 33.1	+9 31 12	+48 34 9	114 2	.37L	.40L	6.54	22.70	-12.53	DB HBA 11 0100	20205	1	X1122-095	20
11225+6343	11 22 35.2	+63 43 11	+51 24 12	123 4	.25L	.25L	1.19	4.24	-13.04	CC MCSA 23 0000	0000			
11226+8759	11 22 38.0	+87 59 29	+56 32 10	125 3	.79L	.25L	1.33	2.94	-13.09	CC M BB 04 0100	0000			
11227+2627	11 22 45.4	-26 27 28	+32 49 11	118 2	.84L	1.15L	1.52	5.08	-12.95	DD UKAA 02 0000	0000			
11227+5127	11 22 45.5	+51 27 19	+61 78 16	127 2	.47L	.28L	.99L	1.97	-13.27L	F LICC 22 0000	0000			
11226+3820	11 22 49.4	+38 20 7	+69 49 15	120 2	.42L	.25L	.57	1.01L	-13.46L	C AC 03 0100	0000			
11229+7423	11 22 57.6	+74 23 21	+42 34 3	140 3	.25L	.25L	.40L	1.44	-13.51L	C GKJD 25 0000	0000			
11231+1458	11 23 9.8	+14 58 53	+66 42 8	113 2	.49L	.58L	6.42	18.28	-12.47	DB GDAA 02 0000	0100			
11233+2836	11 23 21.1	-28 36 59	+30 64 12	118 2	.26L	.99L	.69	1.40	-13.40	FC IAC 04 0000	0000			
11233+6750	11 23 23.1	-67 50 9	+12 48 13	127 2	.25L	.25L	1.03	3.33	-13.12	CC CA 15 0010	0010			
11234+4381	11 23 25.9	+43 51 33	+66 33 3	119 3	.43	.54	7.87	35.20	-12.16	C0CC EDDB 01 C100	14300	1	X1123+438	12
11234+0215	11 23 27.8	+2 15 18	+58 60 21	113 2	.26L	.80L	.33	1.10	-13.61	FC EJDC 13 0000	0000			
11235+0133	11 23 32.0	-1 33 48	+56 66 23	113 2	.29L	.35L	.49L	1.25	-13.50L	C DC 25 0000	0000			
11235+4714	11 23 32.1	+47 14 56	+64 49 11	119 3	.25L	.25L	1.09	2.59	-13.17	CC MKBS 02 0000	0000			
11235+0518	11 23 35.2	+5 18 37	+51 37 8	113 2	.49L	.31L	1.29	2.86	-13.17	CC F AB 24 0000	0000			
11236+5603	11 23 46.7	+56 3 35	+58 40 5	124 3	.25L	.25L	1.77	3.48	-12.99	CC GAS 02 0000	0000			
11237+8238	11 23 43.2	+82 38 33	+4 2 14	135 3	.25L	.25L	.79	2.83	-13.23	CD BE 96 0000	0013			
11238+5925	11 23 52.9	+59 25 53	+55 26 6	129 3	.25L	.68	3.61	6.79	-12.75	CCC EAAA 02 0000	0100			
11238+1708	11 23 53.9	+17 8 9	+68 54 12	113 2	.25L	.33L	.78	2.40	-13.28	CC HCB 13 0000	00204			
11241+3531	11 24 7.5	+35 31 28	+79 43 5	119 4	.28L	.25L	1.37	2.50	-13.13	CC LFAA 03 0000	0000			
11242+0448	11 24 14.5	+4 48 41	+52 78 16	113 2	.25L	.29L	.51L	1.64	-13.43	CC SC 35 0000	0010			
11244+2956	11 24 34.8	+29 56 20	+66 54 9	125 2	.25L	.25L	.84	1.89	-13.28	CC HBA 03 0000	0100			
11245+1718	11 24 35.0	+17 18 12	+68 20 7	113 2	.34L	.37L	2.12	7.78	-12.78	DC GCAA 12 0000	0000			
11247+5709	11 24 42.8	+57 9 9	+57 24 6	128 5	1.01	1.45	14.04	29.54	-12.08	BCCC AAAA 01 0000	0000			
11247+4691	11 24 46.8	+46 51 52	+48 32 7	114 2	.25L	.38	3.93	7.95	-12.67	BCCC EBAA 01 0100	0000			
11248+3620	11 24 53.3	+36 20 7	+78 57 16	116 2	.25L	.25L	.47	1.08	-13.34	DB CC 12 0000	0000			
11249+2859	11 24 55.7	-28 59 2	+30 53 12	118 2	.25L	.29	.66	1.21L	-13.44L	DC CCD 04 0000	0100			
11251+1729	11 25 7.3	+17 29 32	+68 32 8	113 2	.31L	.40L	3.45	11.72	-12.59	CE FEBA 12 0000	0000			
11251+7315	11 25 13.8	+73 13 23	+43 23 5	138 4	.25L	.48	3.15	3.87	-12.82	CCB FBAA 23 0010	0000			
11253+0058	11 25 23.0	-0 58 26	+33 57 15	113 2	.89L	.35L	.58	1.61	-13.41	CD KKEB 04 0000	0000			
11254+1126	11 25 24.0	+11 26 3	+65 45 7	113 2	.25L	.47L	4.46	6.74	-12.64	DB BAA 03 0000	0000			
11254+4120	11 25 29.1	-41 20 22	+19 41 6	119 2	.37L	.78	7.93	9.82	-12.43	CDD AAA 04 0000	0000			
11255+1711	11 25 31.6	+17 11 46	+68 47 15	113 2	.25L	.45L	.73	1.90	-13.32	DC HCA 14 0000	0001			
11256+0920	11 25 37.7	+9 20 16	+63 82 13	113 2	.34L	.64L	.64	1.13L	-13.45L	C LB 96 0000	0000			
11256+0925	11 25 38.9	+9 25 25	+63 83 13	114 2	.35L	.39L	1.01	2.26	-13.21	CC DB 05 0010	0000			
11256+1855	11 25 39.7	+18 55 11	+45 53 13	114 2	.25L	.27L	.53	2.41	-13.37	CC DB 02 0000	0000			
11257+2850	11 25 42.1	+28 50 18	+53 23 5	125 3	3.71	21.51	105.82	111.16	-11.32	BCCC AAAA 01 0000	01204			
11257+1236	11 25 43.5	-12 36 47	+45 60 14	114 2	.29L	.45L								

IRAS NAME	MO, UOCA, ESO, COCO	N MAJ AKIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	NCC	N MAJ AKIS DIAM	DIST	POS ANG	NCC	ARP, MKN, DDD	N DIS	POS ANG	VCV, ZUL LISTE	N DIS	POS ANG	TY OR PL	
11176+1515	U06346			543	49	125	0	M+02-29-019					N3627	ARP317	109	102	V308A	99	307	
11176+1351	U06338			510	41	124	0	M+02-29-020					N3628			V308B	80		4	
11176+1351	U06351			78	0	111	0	M+01-29-012					N3633							
11176+1001								M+02-29-013		0	130	548	N3636							
11181-0112	U06359			64	16	246	0	M+00-29-020												
11181+0326	U06360			363	12	72	0	M+09-19-047					N3631	ARP 27	66	33				
11181+0331	U06367			72	45	144	0	M+08-27-060												
11184+1436	U06364			78	88	276	0	M+06-25-048												
11184+1436	U06364							M+06-25-049		10	173	97	I2735							
11184+1436	U06364																			
11184-0259	E265-0 23			10	19	223	0	M+00-29-023												
11184-0242	Z1113.7-0242			0	62	94	0	M+00-29-023		42	62	34								
11189+0629	U06375			72	63	188	0	M+08-21-025												
11191+1200																				
11194+0920	U06385			372	8	110	0	M+10-14-128					N3642	MKN 734	18	108	MARK 734	18	103	51
11194-7808	E 26-0 1			69																
11195+0939	Z1119.5+0940			8	53	167	0													
11199+0302	U06392			174	11	31	0	M+04-25-055					N3652							
11199+0431								M+01-09-038		36	154	328								
11200+0323	Z1120.4+0324			0	66	292	0													
11201-0724								M+01-29-015		0	13	4								
11202+1451	U06396			96	5	6	0	M+01-29-039					N3655							
11203-0238	Z1123.4+0238			0	15	34	0													
11203+0446	Z1123.4+0446			0	15	34	0	M+06-25-058		48	111	113								
11203+0446	U06397			183	0	0	0	M+06-25-058												
11203-4345	E265-0 28			48	15	37	0													
11203-4345	E265-0 29			48	15	37	0													
11207-0338	U06402			54	7	192	0	M+00-29-024												
11207+0507	Z1120.7+0508			0	64	244	0													
11208+0406	U06403			182	17	247	0	M+09-19-063					N3656	ARP195	57	322				
11210-0823	U06404			182	17	247	0	M+09-19-064												
11210-0117	Z1121.0-0117			0	43	512	0	M+01-29-016					N3660	MKN1291	1	102	HGC 3660	17	155	52
11211+0941	U06405			108	8	45	0	M+12-11-022					N3654							
11211+1505	U06405			120	9	248	0	M+03-29-040					N3659							
11211-0049	U06408 DC1			90	13	158	0	M+00-29-025					N3642							
11211-0049	U06408 DC3			90	13	158	0	M+00-29-025					N3642							
11211-0049	U06408 DC2			90	13	158	0	M+00-29-025					N3642							
11214-1200								M+02-29-023		36	56	331								
11214+0336	U06419			114	16	111	0	M+01-29-041					N3664	DDG 95	16	147	82W 146	25	237	
11218+1137	U06420			270				M+02-29-025					N3646							
11218+0448	Z1121.8+0448			0	95	223	0													
11218-0940	E 33-0 5			66	87	123	0													
11220+0302	U06426			210				M+07-24-003					N3645							
11220+1329	Z1122.3+1329			0	98	210	0	M+02-29-026		46	58	210	I2804							
11223-1317								M+02-29-027		30	75	318								
11224-7652	E 38-0 12			36	35	135	0													
11224+0406	U06429			174	19	264	0	M+11-14-022												
11225-0331	U06430			240	40	121	0	M+00-29-028					N3672							
11225+0343	U06430			126	28	101	0	M+11-14-023					N3668							
11226+0739	U06431			132	24	53	0	M+11-14-024		0	46	44								
11227-2627	E 593-0 16			300	9	110	0	M+10-16-135					N3649							
11227-2627	E 593-0 16			300	9	110	0	M+04-27-010		210	20	291	N3673							
11227+0127	Z1122.7+0128			0	54	121	0													
11228+0326	U06435			48	70	126	0	M+06-25-066												
11228+0326	U06435			0	29	158	0													
11231+1456	U06436			72	95	277	0	M+03-29-043					I2810							
11231+1456	U06436							M+03-29-044		24	77	226	I2810							
11233-0836	E 439-10 6			24	14	122	0													
11233-4752	E216-0 8			108	10	354	0													
11234+0351	U06439			408	14	282	0	M+07-24-006					N3675							
11234+0219	U06440			66	58	138	0	M+00-29-032												
11235-0133	Z1123.6-0134			0	62	101	0													
11235+0714	U06441			96	7	94	0	M+05-21-035					N3677							
11235-0518								M+01-29-021		42	59	18		MKN1294	10	118				
11236+0503	Z1123.6+0503			0	54	228	0													
11237-0230	E170-0 2			182	15	353	0													
11238+0925	U06447			48	11	86	0	M+10-16-139					I0691	MKN 169	6	181				
11238+1708	U06445			162	22	308	0	M+03-29-048					N3681							
11241+0531	Z1124.1+0531			0	32	210	0	M+06-25-072		42	61	160		MKN 423	11	161	MARK 423	7	31	51
11242-0445								M+01-29-022		36	67	32	I0693							
11244+0954	U06450			66	20	110	0	M+10-16-142												
11245+1718	U06453			210	12	354	0	M+03-29-050					N3684							
11247+0709	U06456			120	8	20	0	M+10-16-143					N3683							
11247+0631	U06459			138	6	6	0	M+01-14-027					N3682							
11248+0620	Z1124.8+0620			0	69	264	0	M+04-05-074		48	11	132								
11249-2659	E 439-0 9			144	9	283	0	M+06-25-075		30	11	132								
11251+1729	U06460			186	4	3	0	M+05-27-013												
11251+1729	U06460							M+03-29-051					N3686							
11251+7313	Z1125.1+7313			0	31	222	0													
11253-0056	Z1125.4-0056			0	30	29	0													
11253-0056	Z1125.3-0057			0	53	244	0													
11254+1126	Z1125.4+1126			0	5	181	0	M+02-29-029		48	3	181	I2846							
11254-0120	E 319-0 22			78	5	328	0													
11255+1711	U06466			66	5	96	0	M+03-29-053					N3691							
11256+0920	Z1125.6+0920			0	30	237	0	M+02-29-030		36	30	237	I2850							
11256+0920	U06470			60	53	129	0	M+02-29-031					I2853							
11256-1255								M+02-29-032		156	90	323	N3693							
11257+0650	U06472			174	17	75	0	M+10-17-003					N3690	MKN 171	7	50	MARK 171	19	204	H2
11257+0650	U06471			174	19	187	0	M+10-17-002					I0694							
11257+0650	U06471							M+10-17-005		24	172	54								
11257+0650	U06471							M+02-29-033		42	50	358	I2856							
11257																				

IRAS NAME		POSITION (1950)				GAL LAT		PDS-UNCS		FLUX DENSITY IN JANSKYS			FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS				
HRNM	DDMM	HR	MM	SS	DD	MM	SS	SEM1	POS N	ASSUM	NUM	CONSTANT	LOG UNCS	COEF	CC	CPH	SESR	NAME	DIS	DIS			
11267-0125	11	26	45	0	-1	25	48	+55	55	11	113	2	.251	.59L	1.04	1.44	-13.29	CC	EAC	04	0000	0000	
11272+0445	11	27	12	1	+4	45	45	+69	56	10	113	2	.291	.45L	.73	1.98	-13.31	CD	HBB	24	0000	0000	
11274+3855	11	27	24	4	+38	54	54	+69	56	20	113	2	.251	.42L	.42	1.26	-13.53	DC	BC	13	0000	0000	
11275+0435	11	27	31	9	+9	51	7	+44	46	7	113	2	.32	.67L	3.84	10.60	-12.59	F	DO	DBAA	02	0000	0000
11276-0451	11	27	36	0	-56	51	28	+10	35	8	113	2	.251	.75L	.92	1.16	-13.35	SC	FLAB	36	0000	0000	
11277-3515	11	27	37	4	-35	45	52	+24	63	11	113	2	.251	.25L	1.03	2.56	-13.18	DC	AB	24	0000	0000	
11277+1143	11	27	45	7	+11	43	48	+61	66	19	121	1	.251	.56L	.74	1.45	-13.44	C	HED	12	0000	0000	
11278+1841	11	27	52	6	+18	41	10	+69	57	7	114	2	2.98	.74L	.40L	1.00	-13.57	ED	AB	04	0000	0000	
11279-0749	11	27	58	5	-7	49	50	+50	53	17	113	2	.251	.51L	.51	2.90	-13.28	D	H EF	14	8000	0022C	
11282-1500	11	28	11	7	-15	0	49	+43	35	11	116	2	.251	.25L	.83	2.66	-13.22	CC	BA	13	0000	0000	
11283+2044	11	28	24	4	+20	44	39	+70	80	10	114	2	.26L	.31L	.68	1.78	-13.35	FC	BB	03	0000	0010	
11284+2030	11	28	28	8	+20	30	35	+70	51	9	114	2	.27L	.47L	2.44	4.03	-12.86	DD	BAA	02	0000	0100	
11285-1809	11	28	31	1	-18	9	46	+40	51	18	117	2	.251	.25L	.30	1.29	-13.59	CC	DE	14	0000	0000	
11285+0455	11	28	31	8	+40	55	32	+69	58	15	121	1	.281	.25L	.55	1.45	-13.44	CD	BC	03	0010	01	
11285+0324	11	28	32	4	+3	26	23	+59	54	15	113	2	.60L	.33L	.54	1.45	-13.47	C	CB	05	0000	0000	
11285+5523	11	28	35	5	+55	23	4	+58	55	14	129	2	.26L	.25L	.26	1.92	-13.22	ED	BB	02	0100	0000	
11285+0455	11	28	40	8	+4	55	54	+60	99	17	113	2	.26L	.60L	.42L	1.29	-13.22	C	GCEG	23	0000	0000	
11289-0208	11	28	59	1	-2	2	11	+55	46	10	113	2	.251	1.09L	.57	1.82	-13.38	DD	HBB	14	0000	0010	
11290-1357	11	29	1	5	-13	57	27	+44	39	7	115	3	.25L	.37L	.57	6.31	-12.79	DC	GEAA	13	0000	0000	
11290-3091	11	29	2	7	-30	1	53	+29	27	8	118	2	.42	.78L	10.35	24.29	-12.19	CDCD	BAAA	01	0000	22073	
11293-3008	11	29	22	6	-30	8	11	+29	41	11	118	2	.251	.25L	1.59	3.22	-13.03	CC	AA	02	0000	0000	
11293+3653	11	29	23	2	+36	53	43	+71	46	12	140	2	.251	.25L	.68	2.13	-13.31	CC	FBA	04	0000	0000	
11293+7454	11	29	23	8	+74	54	31	+41	67	14	113	2	.251	.49L	.73	1.46	-13.36	DC	LAB	45	0000	0000	
11293-0238	11	29	25	8	-2	38	42	+54	40	14	119	2	.251	.25L	.62	2.21	-13.32	DC	CB	25	0000	0010	
11296-4109	11	29	41	8	-41	9	48	+19	63	9	113	2	.251	.24L	2.55	6.11	-12.80	DD	JHAA	11	0000	0000	
11297+0104	11	29	46	5	+1	4	58	+38	65	14	129	2	.35L	.62L	.81L	2.93	-13.20	C	HCCB	12	0010	0000	
11298+5320	11	29	50	4	+53	20	45	+60	44	11	129	2	.28L	.62L	.18	1.37	-13.40	ER	KCCB	13	0110	0000	
11298+5313	11	29	52	4	+53	13	45	+60	44	11	129	2	.28L	.62L	.18	1.37	-13.40	ER	KCCB	13	0110	0000	
11298+6242	11	29	53	8	+62	42	38	+52	34	11	126	4	.251	.25L	.70	1.91	-13.33	BB	LFBC	04	0000	0000	
11299+1823	11	29	58	0	+18	23	17	+70	59	14	114	2	.27L	.28L	.59	1.24	-13.50	D	CH	04	0000	0010	
11302-0600	11	30	17	8	-6	0	13	+62	50	9	115	2	.27L	.63L	1.21	2.73	-13.15	CC	LKAA	13	0000	0000	
11304+6333	11	30	27	3	+63	33	13	+62	37	13	128	2	.251	.25L	.57	2.09	-13.35	CC	MDC	25	0100	0024C	
11306+4718	11	30	30	3	+47	18	16	+65	22	6	121	1	.251	.25L	2.71	15.13	-12.54	CC	FB	01	4100	1232	
11306-0957	11	30	39	2	-9	57	12	+68	63	26	113	2	.27L	.35L	.51L	1.37	-13.43	D	I	25	24	0000	0000
11308+6209	11	30	51	8	+62	9	49	+53	37	11	127	2	.251	.25L	.92	2.44	-13.41	CC	EAS	13	0000	0000	
11310-0200	11	31	3	5	-2	0	23	+55	53	11	113	2	.251	.31L	1.20	2.61	-13.20	CC	BB	03	02	0000	0010
11310+5324	11	31	5	5	+53	24	8	+60	24	7	124	4	.29L	.57	2.66	7.78	-12.13	CC	MBAA	12	0000	0200	
11312+0139	11	31	8	5	+21	39	13	+71	45	10	114	2	.28L	.29	.79	2.29	-13.26	CC	KFAB	02	0100	0000	
11312+4532	11	31	16	4	+45	32	35	+66	52	15	120	3	.25L	.25L	.57	1.37	-13.45	CC	GBB	04	0000	0010	
11316-0119	11	31	16	2	-1	19	13	+56	62	13	113	2	.30L	.43L	.66	1.21	-13.43	DC	GBB	03	0000	0000	
11316-0934	11	31	16	2	-9	34	10	+69	39	7	113	2	.34L	.87	5.04	8.03	-12.58	DD	GBAA	12	0000	0100	
11317+1558	11	31	15	8	+15	58	14	+69	56	14	113	2	.25L	.36L	1.87	1.81	-13.24	CC	JBC	35	0000	0000	
11317-0406	11	31	15	4	-4	6	41	+52	55	11	113	2	.27L	.32L	.68	1.98	-13.33	CC	I	BA	14	0000	0010
11319+5336	11	31	15	4	+5	36	41	+52	29	10	128	4	.25L	.25L	.71	1.85	-13.33	BB	KWBB	45	0000	0010	
11319-0422	11	31	15	0	-4	22	8	+49	58	10	113	2	.25L	.26L	1.22	2.78	-13.13	CC	BA	13	0100	0000	
11322-3656	11	32	15	3	-36	56	15	+23	49	14	119	2	.44L	.25L	.55	1.60	-13.42	FC	DB	34	0000	0001	
11323-3758	11	32	15	1	-37	58	45	+22	77	17	119	2	.251	.25L	.64	2.13	-13.32	C	DE	64	0000	0000	
11323-5855	11	32	23	9	-58	55	42	+64	18	7	139	6	.30L	.22	2.18	4.79	-12.88	DD	ECAB	07	0000	0000	
11324+0845	11	32	27	6	+8	45	42	+64	38	10	113	2	.41L	.44L	.61	1.31	-13.44	CC	BCA	04	0000	0000	
11326+5755	11	32	38	7	+57	55	32	+57	27	9	127	3	.251	.27L	1.39	4.08	-13.01	BB	IGAA	12	0000	0000	
11326-4506	11	32	40	6	-45	6	9	+15	45	13	128	2	.251	.25L	.80	2.21	-13.27	CC	HBB	05	0000	0000	
11328-4844	11	32	50	8	-48	44	5	+12	29	5	132	2	.251	.45L	4.09	8.47	-12.62	CC	BAA	64	0000	0000	
11330+7048	11	33	0	5	+70	48	48	+50	26	7	140	2	.251	.54L	.94	18.05	-12.54	CDCD	BAAA	01	0000	0000	
11330+5713	11	33	1	9	+57	13	49	+57	23	6	123	3	.251	.47	1.65	2.10	-13.10	DD	CAB	03	0000	0100	
11330+5448	11	33	3	5	+54	48	4	+59	37	7	126	4	.251	.25L	2.00	3.46	-12.96	CC	IAA	11	0000	0000	
11330+0024	11	33	3	4	+0	24	6	+57	64	14	113	2	.251	.51L	.61	1.39	-13.47	CC	CC	04	0000	0000	
11331+7056	11	33	3	9	+70	56	15	+45	68	17	140	2	.38L	.25L	.88	1.79	-13.46	C	CE	04	0000	0010	
11331-3869	11	33	15	6	-38	69	20	+22	50	12	118	2	.251	.70L	.70	2.							

IRAS NAME	UOC, UOCA, ESO, COCG	N MAJ AXIS DIAM	DIST ANG	POS PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST ANG	POS HGT IC	ARP, MKN, UDD	N DIS POS VCV, ANG VV, ZW, LISTE	N DIS POS TY AND OR FL
11267-0125	Z1126.7+0125	0	47	255	15.4								
11275+0049	Z1127.2+0049	0	18	325	15.4								
11275+0049	Z1127.2+0049	138	6	325	14.0		M+07-24-015						
11275+0953	U06438	100	6	285	11.9	S	M+02-29-039			N3705			
11274-0031	E214-1G 11	72	2	192									
11274-3515	E378- G 8	54	8	309									
11277+0143	Z1127.8+0143	0	76	17	14.7		M+09-19-097	48	85	204			
11278+1041							M+03-29-059	42	105	95			
11279-0749							M+01-29-027	10	84	83			
11282-1500							M+02-29-019	90	95	133			
11284+2044											ARP197	46 248	V003 99 181
11284+2030							M+03-29-061	60	103	203			
11285-1809	E371- G 5	64	10	350		S	M+03-29-009						
11285+4055	Z1128.9+4055	0	55	291	15.7								
11285+0124	Z1128.9+0124	0	54	314	15.1								
11285+5523							M+09-19-102	54	47	266			
11286+0455	Z1128.7+0456	0	19	73	15.0		M+01-29-047	50	19	75			
11289-0202	U06510	124	18	322	14.0	S	M+08-30-001						
11290-1457							M+02-29-041	60	107	105	N3715		
11290-3001	E439- G 15	400	4	86	12.1	S	M+05-27-015	330	43	99	N3717		
11293-3008	E439- G 16	42	13	325		S...	M+05-27-016	24	60	280	12913		
11293+3658	U06517	120	16	192	14.0	S	M+06-25-002						
11293+7034	U06519	108	18	122	14.7	S	M+13-08-064				N3752		
11291-0238							M+02-30-003	36	101	65			
11296-4109	E320- G 2	120	3	48		S							
11297+0104	U06521	60	25	102	13.7		M+00-30-006				N3720		
11298+5520	U06524	660	5	13	11.8	S	M+09-19-114				N3718	ARP214 31 72	
11298+5513	U06527	46	21	45	14.7	TRP SYS	M+09-19-111				N3718	MKN 176 23 141	MARK 176 29 111 52
11298+6242	Z1129.8+6243	0	46	312	15.2		M+11-14-029	48	45	229		68 96	12W 027 112 201
11299+1825	Z1129.9+1825	0	33	122	15.5		M+03-30-001	36	98	216			
11299+1825	Z1129.9+1825	0	60	253	15.9		M+03-30-002	18	96	216			
11302+0600	U06533	60	13	167	15.2	S							
11304+6333	U06534	180	24	66	13.3	S	M+11-14-030						
11306+4718	U06537	366	11	108	11.2	S	M+08-21-051				N3726	MCG 3726 B1	49 81 AM
11306-0957							M+02-30-003	60	144	250			
11308+6209	U06542	96	4	72	13.6	S	M+10-17-015				N3725	MKN 179 4 359	
11310-0200	Z1131.0+0200	0	57	294	14.9		M+00-30-010	24	57	294			
11310+5324	U06547	204	3	157	12.2	S	M+09-19-117				N3729		
11311-2139	U06548	36	16	318	14.4	S	M+04-27-064				10707		
11312+4532	Z1131.2+4533	0	54	302	15.7		M+08-21-055	36	142	230			
11316-0119	Z1131.6+0118	0	73	357	15.4								
11316-0934							M+02-30-005	0	167	263	N3732		
11317-1556	Z1131.8+1556	0	45	108	14.6		M+03-30-007	36	141	142			
11317-0606							M+01-30-002	72	81	195			
11319-6343	Z1131.9+6343	0	8	215	15.7		M+11-14-031	24	80	214			
11319-0922							M+01-30-007	24	65	135			
							M+01-30-006	4	95	198			
							M+01-30-005	24	124	194			
11322-3656	E378- G 11	114	9	110		S							
11323-1758	E320- G 4	78	42	299									
11323-5856	E129- 2 25	18	50	129									
11324+0845	Z1132.4+0845	0	55	256	15.4								
11326+5755	Z1132.6+5755	0	59	213	14.5		M+10-17-016	24	35	385			
							M+10-17-019	30	125	77			
							M+10-17-018	24	165	27			
11326-4506	E264-1G 5	164	41	141		S...							
11328-4844	E216- G 20	84	4	148									
11330-7048	U06567	258	22	110	12.4	S	M+12-11-036				N3735		
11330+5713							M+10-17-021	36	83	83			
11330+3448	U06565	210	15	135	11.5	IRR	M+09-19-130				N3738	ARP234 39 141	MCG 3738 16 123 H2
11330+0024	U06568	60	15	312	14.4	S	M+00-30-014					72W 411	35 45
11331+7056													
11332-5805	E320- G 7	72	20	122		S							
11333+6231	Z1133.3+6232	0	33	344	14.6		M+11-14-033	48	13	82			
11333-4845	E216- G 21	132	15	308		S							
11333-3743	E320- G 8	330	15	107		S					N3749		
11336+2242	Z1133.6+2242	0	59	199	14.8		M+04-27-072	42	39	199			
11338-6245	Z1133.7+0233	0	52	53	15.5								
11338-0345	E 3	66	54	120		S							
11338+2152	Z1133.8+2152	0	53	249	14.8		M+04-27-073	30	101	215	N3756	MKN 739 4 69	MARK 739 7 95 H2
11339+5507	Z1133.9+5508	0	24	331	15.0								
11339-0934							M+02-30-009	60	153	265	N3763		
11340-7051	E 63- G 16	72	5	35		S							
11340+5434	U06579	300	19	114	12.1	S	M+09-19-134				N3766		
11340+1755	Z1134.1+1755	0	29	111	15.2		M+03-30-017	30	92	220			
11342+5526	U06582	84	6	324	14.5	S	M+09-19-135						
11342-2156	E371- G 9	60	5	124		S							
11342-0918							M+01-30-011	66	90	157			
11342+2015	U06583	42	14	151	13.9		M+03-30-019				MKN 181	11 101	
	Z1134.3+2016	0	59	11	14.6		M+03-30-021	36	139	328			
11343+1207	Z1134.3+1208	0	10	300	15.6								
11344+1550	U06586	132	10	298	14.5	S/SB	M+03-30-022	24	39	233			
11345+0307	Z1134.5+0307	0	19	233	15.5		M+01-30-003						
11345-3632	E378- G 12	102	5	69		S							
11346+1708	U06590	54	37	58	14.5	S	M+03-30-023				N3767		
11347+2026							M+03-30-026	30	75	74			
11350+4809	U06595	178	34	321	11.7	S	M+08-21-076				N3769	ARP280 51 28	
	Z1135.1+4809	0	55	169	14.7		M+08-21-077	48	116	190			
11352+5953	U06600	66	20	305	13.5	S	M+10-17-028				N3770		
11352+2216	Z1135.3+2215	0	60	178	15.2		M+04-28-011	24	50	232		ARP320 104 340	V282A 98 336
	U06602	120	85	90	14.6		M+04-28-016					V282C 101 306	
							M+04-28-008	36	101	233			
							M+04-28-007	30	152	306			
11353-4854	E216- G 24	102	2	64		S	M+03-30-003	108	20	3			
11354-1857													
11354+4830	E216- G 25	90	16	119		S...							
11355-3200	E439- G 18	102	13	321		S()	M+05-28-001						
11355+1128	Z1135.6+1128	0	54	121	15.3								
11355-3216	E439- G 19	64	38	128		S	M+03-28-002						
11356+1223	U06605	84	13	284	15.1	S	M+02-30-005				N3773	MKN 743 9 289	
11359+6849	Z1136.1+6850	0	69	57	15.4							MKN 183 29 109	

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IRAS NAME		RA (1950)		DEC		GAL LAT	POS-UNCES				FLUX DENSITY IN JANSKYS				FLUX UNCS	CORR COEF	CI CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	ASSOCMS								
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	13UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PHWD	1234	H	NAME	DIG	N	DIG		
11359	0054	11	36	59.6	-	0	54	32	+57	56	14	113	2	.251	.361	.62	1.56	-13.49	CC	AC	94	0000	0000					
11362	2115	11	36	14.7	+21	15	35	+72	30	8	119	2	.261	.501	1.95	2.48	-13.02	CC	FAB	14	0000	0000						
11363	0031	11	36	21.2	+0	1	51	35	+61	42	14	113	2	.251	.371	.58	1.01	-13.50	CC	HCE	14	0000	0000					
11364	1741	11	36	26.2	+17	41	41	+62	50	12	116	2	.251	.85	2.22	2.22	-13.26	CC	AB	04	0000	0000						
11365	3936	11	36	31.5	+39	36	41	+71	45	11	117	2	.251	.361	1.44	2.20	-13.23	CC	BAA	13	0000	0000						
11365	3727	11	36	33.6	+37	27	46	+63	34	6	118	2	.251	.77	3.43	5.12	-12.76	CC	BAA	93	0000	1000						
11366	6939	11	36	36.4	+69	39	56	+66	28	17	174	2	.251	.251	.50	8.00	-12.93	C	BB	94	0012	0000						
11366	2301	11	36	37.7	+23	1	34	+57	49	17	117	2	.251	.251	1.60	1.41	-13.43	CC	CB	13	0000	0000						
11366	3632	11	36	38.3	+36	32	54	+58	38	6	127	3	.251	.271	1.85	8.07	-12.79	CC	IEBA	01	0000	00104	1	X1136+365	27			
11364	4637	11	36	39.7	+46	37	53	+66	31	12	122	3	.251	.251	1.01	2.59	-13.19	CC	GSA	03	0000	0010						
11367	6049	11	36	41.4	+60	49	26	+54	41	8	127	3	.251	.251	.81	1.75	-13.32	CC	G	BB	06	0000	0000					
11367	4908	11	36	44.8	+49	8	17	+12	32	8	136	2	.251	.251	.79	1.83	-13.31	EF	CBA	75	0000	0001						
11367	5023	11	36	45.2	+50	23	15	+11	29	19	134	2	.251	.461	.36	1.96	-13.44	D	ED	15	0000	0000						
11368	5316	11	36	50.4	+53	15	13	+8	29	17	132	2	.251	.251	1.00	2.75	-13.17	CC	DSB	75	0000	1021						
11368	0002	11	36	53.3	+0	2	11	+54	44	44	127	3	.251	.251	.49	1.09	-13.55	CC	DF	35	0000	0000						
11370	0921	11	37	1.8	+9	2	17	+49	47	11	153	2	.251	.251	.62	1.91	-13.47	CC	BB	15	0000	0000						
11371	0252	11	37	9.3	+25	28	54	+74	74	12	114	2	.251	.251	.68	1.04	-13.54	CC	DDG	03	0000	0000						
11371	1107	11	37	11.7	+11	28	56	+72	39	10	114	2	.251	.251	1.25	3.36	-13.09	CC	AB	12	0000	0000						
11373	5853	11	37	26.6	+58	53	33	+56	71	23	129	2	.251	.251	4.01	1.33	-13.31	C	H	FC	24	0000	0000					
11373	4414	11	37	27.4	+44	16	53	+46	40	10	126	2	.251	.251	1.33	3.22	-13.08	DCC	LSAA	05	0000	0000						
11375	4841	11	37	35.4	+48	41	11	+12	30	8	132	3	.251	.251	1.42	4.46	-12.98	CC	IFAR	44	0010	0000						
11374	1735	11	37	37.6	+17	35	20	+71	59	11	114	2	.251	.251	.60	1.68	-13.39	CC	CS	13	0000	0010						
11376	5606	11	37	37.3	+56	6	40	+7	26	14	156	4	.251	.251	.62	2.34	-13.38	CC	BC	95	0000	1010						
11376	1937	11	37	37.6	+19	37	8	+70	37	10	114	2	.251	.45	4.81	11.85	-12.51	DDD	JDA4	01	0100	0000						
11376	2458	11	37	38.1	+24	58	24	+74	54	12	114	2	.251	.251	.94	2.54	-13.20	CC	CA	14	0000	0000						
11377	1802	11	37	42.1	+18	2	29	+71	39	26	116	2	.251	.251	.49	1.94	-13.40	CC	FC	13	0000	0000						
11377	0917	11	37	42.9	+9	17	21	+65	48	11	113	2	.251	.381	.91	2.59	-13.21	CC	JFBB	15	0000	0000						
11381	2243	11	38	7.6	+22	43	16	+73	46	8	114	2	.251	.251	2.78	6.02	-12.78	DD	AA	02	0000	0000						
11381	5628	11	38	11.2	+56	28	58	+58	53	8	59	3	.251	.251	.69	1.77	-13.35	CC	H	BB	03	0100	0110					
11382	0505	11	38	16.4	+0	5	17	+62	48	14	113	2	.251	.381	.61	1.44	-13.42	CC	GCC	13	0000	0000						
11383	1144	11	38	23.9	+11	44	53	+67	32	9	113	2	.251	.32	.64	10.57	-12.13	DDDE	DEBA	11	0000	21205	1	X1138+117	19			
11384	2212	11	38	23.9	+22	12	21	+67	37	21	116	2	.251	.251	.401	1.35	-13.52	CC	F	FA	13	0000	0001					
11384	4412	11	38	28.3	+44	12	21	+67	37	16	123	2	.251	.401	3.76	9.78	-12.63	DCC	EBAA	04	0100	0000						
11384	0146	11	38	29.3	+0	1	46	+1	49	45	119	2	.251	.421	1.04	1.04	-13.33	CC	EBF	04	0000	0000						
11385	0208	11	38	30.4	+0	2	8	+59	94	19	113	2	.251	.361	.56	1.25	-13.47	C	CC	24	0000	0000						
11385	2505	11	38	34.7	+25	5	14	+74	71	8	115	2	.251	.461	.61	1.44	-13.48	D	I	14	0000	0010						
11386	4758	11	38	36.3	+47	58	7	+65	31	7	121	3	.251	.251	2.49	5.73	-12.82	CC	IIAA	02	0000	1000						
11388	7158	11	38	49.6	+71	50	23	+45	23	7	140	3	.251	.32	1.89	3.25	-12.99	ECC	CAA	01	0000	0010						
11389	2505	11	38	57.4	+25	5	10	+74	27	16	115	2	.251	.331	.781	1.83	-13.31	C	HDA	13	0000	0000						
11390	1614	11	39	5.1	+16	14	53	+70	54	10	114	2	.251	.671	1.65	2.54	-13.07	CC	IAA	04	0000	0010						
11395	1611	11	39	33.7	+16	11	4	+43	65	11	116	2	.251	.391	.95	2.77	-13.18	CC	HBA	03	0000	0000						
11393	1033	11	39	33.8	+10	33	24	+67	32	10	113	2	.251	.461	3.19	6.97	-12.72	CC	DDAA	23	0000	0000						
11396	1753	11	39	34.5	+17	53	28	+62	49	9	116	2	.251	.461	1.45	3.23	-13.06	FC	CAB	02	0000	0000						
11396	0036	11	39	38.5	+0	36	42	+58	52	6	113	2	.251	.85	3.89	4.51	-12.74	DDD	BAA	02	0000	0000						
11397	1617	11	39	45.6	+16	17	27	+71	61	12	114	2	.251	.541	.71	1.48	-13.38	DCC	JCB	04	0000	0000						
11398	2023	11	39	48.6	+20	23	46	+73	37	9	114	2	.251	.23	1.82	4.02	-12.96	ECC	LCAB	01	0000	0000						
11398	1836	11	39	52.0	+18	36	48	+72	44	12	114	2	.251	.331	.81	1.45	-13.35	CC	FRD	04	0000	0000						
11399	0803	11	39	56.5	+0	3	48	+51	52	9	114	2	.251	.301	.69	1.75	-13.35	CC	MBS	06	0000	0000						
11400	1907	11	40	1.1	+19	7	18	+72	38	9	114	2	.251	.301	1.39	3.41	-13.02	CC	LJAB	03	0000	0000						
11400	5303	11	40	2.2	+53	3	54	+61	25	8	125	4	.251	.291	.68	2.04	-13.52	CC	FAC	04	0000	0000						
11404	4840	11	40	25.0	+48	40	39	+65	48	17	122	2	.251	.301	.75	2.26	-13.28	F	CCC	04	0000	0000						
11404	0803	11	40	25.9	+0	3	29	+51	35	8	116	3	.251	.261	.96	1.74	-13.27	CC	KBB	36	0000	0000						
11406	1229	11	40	40.4	+12	29	21	+67	68	16	119	2	.251	.331	.54	1.59	-13.44	CC	H	CB	15	0010	0000					
11406	1138	11	40	41.4	+11	38	54	+48	55	13	113	2	.251	.361	.57	1.07	-13.50	CC	M	CC	35	0000	0000					
11407	2410	11	40	44.0	+24	10	48	+74	27	8	113	2	.251	.331	1.31	2.70	-13.12	CC	GAB	04	0100	0011						
11407	1236	11	40	46.0	+12	36	12	+47	72	26	119	2	.251	.501	.521	1.11	-13.51	C	A	FC	15	0010	0000					
11407	5259	11	40	46.8	+52	59	10	+61	58	14	123	2	.251	.251	.56	1.44	-13.44	C	IBF	04	0000	0000						
11408	2719	11	40	48.3	+27	19	23	+53	39	7	117	2	.251	.271	2.74	4.99	-12.82	DD	LAB	35	0000	0000						
11409	2300	11	40	55.0	+23	0	9	+74	37	11	113	2	.251															

IRAS NAME	RA	DEC	GAL LAT	POS-UMCS	FLUX DENSITY IN JANSKY	FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER
NAME	HH MM SS.S	DD MM SS	LAT	MA MI ANG M	(ASSUMES NUM 1200)	LOG UMCS	CC	CFPH	5512	ASSOCIATIONS	ASSOC
IRAS NAME	RA	DEC	GAL LAT	POS-UMCS	FLUX DENSITY IN JANSKY	FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER
NAME	HH MM SS.S	DD MM SS	LAT	MA MI ANG M	(ASSUMES NUM 1200)	LOG UMCS	CC	CFPH	5512	ASSOCIATIONS	ASSOC
11441+6939	11 44 7.0	+69 38 26	+47 46 11 140 2	.25L	.25L	.56	1.04	-13.50	DB	BC 14	0000 0000
11441-0334	11 44 12.7	- 3 34 11	+55 33 7 113 2	.25L	.46	2.36	4.31	-12.57	ECD	FCAA 02	0000 0010
11442+1444	11 44 15.6	+14 44 27	+70 66 10 114 2	.25L	.34L	.85	1.51	-13.33	CD	AC 04	0000 0000
11442-2738	11 44 16.7	-27 38 52	+53 26 8 117 2	.51	1.44	11.46	15.22	-12.25	CCDD	BAAA 42	0000 0100
11443+1339	11 44 16.5	+13 39 5	+70 34 21 114 2	.25L	.61L	.43	1.46	-13.46	FE	FB 13	0000 0000
11443-1634	11 44 31.9	-16 34 26	+43 33 7 113 2	.29L	.42L	4.49	15.93	-12.46	CD	IDBA 11	0000 11204
11444+2243	11 44 41.3	+22 43 42	+62 66 11 120 2	.25L	.32L	.75	1.17L	-13.41L	C	HAE 04	0000 0010
11447+6934	11 44 44.0	+69 34 28	+55 72 13 129 2	.25L	.25L	.52	2.62L	-13.30L	E	BC 74	0000 0000
11449+5614	11 44 54.4	+56 14 51	+59 19 5 123 3	.32	.47	4.81	11.39	-12.52	DCCC	CAAA 11	0000 1100
11449+5755	11 44 55.9	+57 55 30	+57 19 7 129 3	.25L	.25L	1.77	3.42	-13.00	CC	FAA 03	0000 0000
11454+2609	11 45 27.5	+26 9 2	+34 161 14 116 2	.26L	.25L	.49	1.22L	-13.51L	D	C 14	0000 0000
11454-1122	11 45 44.4	-11 22 16	+48 36 10 115 2	.25L	.52L	1.55	3.43	-13.03	DF	DNA 13	0000 0010
11459+1306	11 45 54.9	+13 0 5	+69 32 9 114 2	.29L	.67	3.49	3.81	-12.79	DDD	LBAA 03	0000 0000
11460+4659	11 46 0.1	+46 59 19	+65 22 7 123 3	.82	1.13	13.80	35.07	-12.05	BBCC	CBAA 01	0100 23103
11460+5931	11 46 6.8	+59 31 58	+54 97 27 123 2	.25L	.43L	.49L	1.48	-13.50L	C	E E 25	0000 00138
11461+2955	11 46 8.3	+29 55 11	+76 63 13 125 2	.35L	.32L	.67	1.16	-13.44	CC	EDC 05	0000 0000
11461-0208	11 46 11.1	-02 08 20	+55 55 13 125 2	.34L	.25L	.69	1.21L	-13.42L	C	BC 75	0000 0202
11462-2801	11 46 13.2	-28 01 2	+33 54 10 117 2	.25L	.27L	.73	3.15	-13.29	CC	SG 15	0000 0000
11462-2706	11 46 14.7	-27 06 7	+33 47 11 116 2	.39L	.25L	.95	1.61	-13.29	CC	KAC 45	0000 0000
11462+4929	11 46 22.8	+49 29 41	- 8 35 15 167 3	.25L	.25L	.55	3.54	-13.20	CC	F CC 45	01001 00014
11465+7434	11 46 32.5	+74 34 51	+42 35 11 143 4	.60L	.25L	.86	2.41	-13.23	SB	JGBA 44	0000 0020
11465-0927	11 46 32.6	- 9 27 18	+50 66 14 115 2	.46L	.34L	.90	2.81	-13.19	CC	M BA 06	0000 0000
11465+2710	11 46 32.7	+27 10 7	+76 45 23 115 2	.25L	.26L	.40L	2.00	-13.42L	D	M C 21	0000 0012
11465-3714	11 46 32.8	-37 14 25	+24 37 5 120 3	.25L	.30L	2.09	5.04	-12.88	CC	IEAB 13	0000 0000
11465+5821	11 46 35.1	+58 21 53	+59 81 17 133 2	.25L	.25L	.59L	2.05	-13.35L	C	DB 23	0000 0010
11467+2623	11 46 45.0	+26 23 30	+76 48 11 115 2	.23L	.25L	.82	2.14	-13.27	CC	BB 03	0000 0000
11467+7616	11 46 47.2	+76 16 9	+41 33 15 134 2	.26L	.25L	.48	1.29	-13.50	CF	BB 05	0000 0000
11468-5009	11 46 48.6	-50 09 9	+71 33 15 134 2	.42L	.25L	.58	1.83	-13.38	CC	BB 03	0000 0010
11468-0948	11 46 49.1	- 9 48 13	+50 34 10 113 2	.25L	.47L	.67	2.19	-13.31	CC	CCB 02	0000 0000
11468-0450	11 46 58.6	- 4 50 19	+54 34 12 114 2	.42L	.42L	.65	1.50L	-13.39L	C	BC 03	0000 0000
11468-0315	11 46 58.6	- 3 15 55	+56 34 13 113 2	.25L	.49L	.68	1.23L	-13.43L	C	CG 14	0100 00128
11468-3832	11 46 58.9	-38 32 34	+22 41 9 123 2	.38L	.25L	.83	1.79L	-13.30L	C	BE 54	0010 0000
11468+6040	11 46 58.9	+60 40 48	+55 41 9 123 2	.25L	.25L	.51L	1.70	-13.42L	C	KIC 85	0000 0000
11468+4842	11 46 59.9	+48 42 42	+66 33 8 124 2	.25L	.25L	.45	1.47	-13.48	DE	DB 15	0000 0000
11473-1650	11 47 19.4	-16 50 23	+33 53 15 123 2	.40L	.38	4.00	9.49	-12.60	DDD	CBAA 52	0010 1000
11474+1518	11 47 26.3	+15 18 16	+71 63 15 114 2	.25L	.89L	.46	1.01L	-13.56L	C	JFD 36	0000 0000
11474+2645	11 47 29.4	+26 45 19	+74 63 15 114 2	.25L	.40	3.40	6.56	-12.71	DDD	CAA 11	0000 0000
11475+2511	11 47 31.4	+25 11 56	+76 73 19 115 2	.25L	.25L	.74	2.11	-13.30	CC	BB 03	0000 0000
11475+4221	11 47 35.8	+42 21 6	+71 43 11 123 2	.38L	.25L	.55	1.86	-13.54	CC	M BE 04	0000 0000
11476+4400	11 47 38.9	+44 0 8	+63 43 11 123 2	.25L	.17	1.30	2.86	-13.11	ECC	FAB 03	0000 0000
11477+2614	11 47 43.1	+26 14 35	+76 61 12 115 2	.25L	.25L	.71	1.72	-13.35	CD	BB 03	0000 0000
11479+0650	11 47 58.6	+ 6 50 46	+65 48 9 114 2	.25L	1.03L	1.27	3.15	-13.09	CC	KAB 03	0000 0000
11480-7505	11 48 1.9	-75 5 33	+35 26 12 169 3	.38L	.25L	.61	4.72L	-12.98L	C	BC 93	0100 0010
11480+5337	11 48 4.1	+53 37 13	+63 25 14 126 3	.35L	.25L	.58	1.31	-13.43	FC	ENBD 12	0100 0000
11481+5206	11 48 7.3	+52 06 8	+63 25 14 126 3	.25L	.25L	.55	3.13	-13.24	BC	DB 04	0000 0010
11481+1047	11 48 9.3	+10 47 51	+58 42 12 124 2	.33L	.31L	.61	1.96	-13.35	CF	DB 04	0000 0000
11481+5525	11 48 11.7	+55 25 15	+60 47 9 128 4	.25L	.43L	.51	1.91	-13.39	CD	DCB 02	0110 0020
11483+2126	11 48 18.9	+21 26 31	+75 56 16 114 2	.25L	.25L	.50	1.77	-13.41	CC	FC 34	0000 0011
11484+5521	11 48 27.8	+55 21 29	+60 39 10 128 3	.25L	.29L	.84	1.67	-13.32	BF	CAC 42	0110 0020
11485+1054	11 48 35.0	+10 54 54	+48 46 15 114 2	.26L	.29L	.50	1.12L	-13.52L	C	LCC 04	0000 0000
11487+6228	11 48 45.0	+62 28 53	+54 43 11 131 3	.25L	.25L	1.06	1.75	-13.25	CC	BB 04	0000 0000
11489-1108	11 48 57.0	-11 08 44	+49 75 13 115 2	.23L	.30L	.70	1.95	-13.32	CC	MBC 04	0000 0000
11491-2727	11 49 10.6	-27 27 48	+33 53 9 116 2	.28L	.28L	.98	2.26	-13.22	CC	IBA 73	0000 0001
11491+4857	11 49 10.4	+48 57 40	+66 27 7 120 3	.25L	.44	2.67	5.46	-12.81	CCC	FAAA 12	0100 0000
11494+3055	11 49 28.3	+30 55 32	+77 34 12 114 2	.25L	.52L	.60	1.43	-13.36	CC	DBB 14	0000 0000
11496+1707	11 49 38.8	+17 7 59	+73 44 8 114 2	.25L	.29L	2.25	3.60	-12.93	CD	GA AB 13	0100 0010
11497-2637	11 49 47.5	-26 37 45	+34 52 9 116 2	.25L	.27L	1.26	5.15	-12.97	CC	KCA 53	0000 0010
11498+4844	11 49 52.1	+48 44 2	+64 83 17 122 3	.25L	.25L	.46	1.26	-13.51	DC	HCD 13	0000 0021
11499-4200	11 49 57.7	-42 00 39	+63 49 12 124 3	.25L	.31	.61	1.34L	-13.43L	DC	BB 46	0100 0000
11499-0335	11 49 57.9	- 3 35 46	+56 48 11 114 2	.25L	.33L	.79	1.87	-13.31	DC	MBB 03	0100 0000
11500+1344	11 50 1.9	+13 44 42	+71 38 9 114 2	.27L	.25L	.70	1.58	-13.37	CC	CB 03	0000 0000
11500-0455	11 50 4.4	- 4 55 43	+55 31 9 114 2	.25L	.31L	.78	2.18	-13.14	CE	AS 13	0000 0000
11500-0211	11 50 5.3	- 2 11 35	+57 53 8 114 3	.28L	.34L	1.01	1.00L	-13.34L	C	EBB 15	0000 0000
11500+5629	11 50 5.6	+56 29 52	+61 36 11 124 3	.25L	.25L	.85	1.96	-13.28	CC	JGBB 03	0000 0020
11501+0200	11 50 11.6	+ 2 0 56	+61 41 12 114 2	.25L	.29L	.73	1.50	-13.36	CD	IBB 04	0000 0000
11502+4423	11 50 12.3	+44 23 58	+69 30 8 123 3	.25L	.22L	4.93	22.18	-12.36	DCC	FFCA 01	0000 24306
11503-0408	11 50 23.7	- 4 8 52	+55 87 21 114 2	.28L	.35L	.46	1.31L	-13.50L	D	G 13	0000 0000
11505-3621	11 50 38.8	-36 21 35	+25 37 12 121 2	.74L	.34L	1.02	4.16	-13.07	CC	IDBA 04	0000 0001
11505-1805	11 50 38.9	-18 5 53	+42 49 14 115 2	.27L	.25L	1.52	1.05	-13.52	EF	CD 06	0000 0000
11506-3851	11 50 40.2	-38 51 10	+22 29 6 124 2	.57L	2.29	34.24	44.48	-11.78	BBDD	BAAA 02	0000 0000
11506+6056	11 50 40.6	+60 56 23	+55 125 27 129 3	.25L	.25L	.43L	1.27	-13.52L	D	CLB 95	0000 0000
11507+2344	11 50 42.6	+23 44 30	+76 53 12 115 2	.25L	.25L	.59	1.72	-13.39	CC	BB 03	0000 0000
11507+2101	11 50 46.1	+21 01 41	+75 49 12 113 3	.25L	.25L	.84	2.22	-13.26	CC	BA 15	0000 0000
11507-4918	11 50 46.9	-49 18 10	+12 36 17 133 3	.25L	.25L	.45	2.59	-13.54	DF	JJBC 45	0000 0000
11508-1259	11 50 49.8	-12 59 2	+47 75 15 115 2	.25L	.39L	.51	1.82	-13.40	CC	DDS 11	0000 0000
11508-2816	11 50 52.6	-28 16 34	+33 23 7 116 2	.25L	.38L	2.34	7.78	-12.76	CC	PESA 02	0000 0000
11509+1109	11 50 56.5	+11 9 39	+69 81 17 114 2	.30L	.32L	.46	1.23L	-13.52L	C	KCH 93	0000 0010
11510-0342	11 51 4.7	- 3 42 51	+56 30 9								

IRAS NAME	UCC, UCCA, ESD, CCCC	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (FRUNC)	MCO	N MAJ AXIS DIAM	DIST	POS ANG	NCC, EC	ARP, MKR, DDO	N DIS POS ANG	VCY, UV, SW, LISTS	N DIS POS ANG	TY OR FL
11441+6939	U06782	150	16	305	D	13.5	S	-IRR	M+12-11-040								
11441-0334									M+01-30-033	90	74	15					
11442+1444	Z1144.2+1445	0	42	302		15.5			M+01-30-032	48	166	234			V035B V035C	22 74	60 15
11442-2728	E440- G 7	216	25	296		12.9	S										
11443+1359	U06758	120	12	92	D	14.4	S		M+05-28-006	60	110	52					
11443-1634	U0246	216	38	313		12.0	S	/SB	M+02-30-036								
11443+5243	Z1144.7+5244	0	18	14		13.6			M+03-30-012								
11447+6234	U06762	66	19	299	D	13.9	S		M+09-19-120	30	65	230			MKN1457	11	130
11449+6314	U06785	102	4	72	D	12.6	S		M+09-19-184	24	133	122					
11449+5753	U06787	48	10	79	D	13.9	DBL	5YS	M+10-17-068								
11454+2609	E504- G 15	66	57	115				S...	M+10-17-189								
11456-1122									M+02-30-031	36	70	283					
11459+1330	Z1145.9+1300	0	14	247		15.3			M+02-30-048	36	14	247					
									M+02-30-039	0	101	267					
									M+02-30-041	48	146	149					
11460+4839	U06778	276	10	63	D	10.6	S		M+02-22-007								
									M+08-22-066	4	151	203					
									M+08-22-068	12	151	203					
									M+10-17-877	18	126	201					
11460+5911									M+05-28-032	36	130	33					
11461+2955									M+10-17-079	48	43	5					
11461+6028	Z1146.1+6028	0	42	245		15.0			M+05-28-007								
11462-2801	E440- G 11	210	11	80		13.8	SB		M+04-28-055								
11462-2706	E504- G 17	48	8	29				S...	M+13-09-004								
11463-6929	E 64- G 2	60	90	143				S...	M+04-28-003								
11465+7434	U06788	60	8	108	D	14.1	S		M+13-09-003								
11465-0927									M+01-30-035	78	52	73					
11465+2718	U06786	192	8	99	D	12.5	S		M+05-28-034								
11465+3714	E378- G 24	66	7	15													
11465+5621	U06787	216	16	143	D	11.7	S		M+09-19-204								
11467+2623	U06790	102	24	301	D	14.0	SB	/S	M+04-28-059								
11467+7818	U06789	66	65	322		14.9	SB		M+13-09-004								
11468+5809	E217- G 4	84	33	135				S...									
11468-0048	E217- G 5	60	80	41				S...	M+08-10-026								
11468-0450	U06793	72	21	310		14.8	S		M+01-30-036	66	43	297					
11468-0313	Z1146.8-0314	0	40	263		15.0			M+08-30-025	18	40	263					
11469+3832	E320- G 24	90	6	7				S ?									
11469+6048									M+10-17-082	48	129	127					
11469+4842	U06797	102	30	118	D	14.1	SB		M+08-22-012								
11473+3830	E320- G 24	100	4	268				S									
11474+1518	Z1147.4+1518	0	43	257		15.4											
11474+2645	U06801	108	12	320	D	13.2	S	-IRR	M+05-28-037								
11475+2511	U06803	78	5	268	D	14.1			M+04-28-059								
11475+4221	U06805	24	6	7	D	14.2											
11476+4400	Z1147.6+4400	0	53	216		15.1											
11477+2614	U06806	120	21	124	D	14.4	S		M+04-28-060								
11479+0650	U06809	66	3	109	D	13.8	SB		M+01-30-017								
11480-7505	E 39- G 2	180	7	256				D									
11480+5537	U06813	180	50	322	D	14.2	S		M+09-20-001								
11481+5206	U06815	306	5	344	D	12.5	S		M+09-20-008								
11481+1047	Z1148.1+1048	0	45	282		15.1											
11481+5526	U06819	96	17	173		14.8	S		M+09-20-005								
11483+2126									M+04-28-063	36	133	227					
11484+5521	U06823	132	9	97	D	13.4			M+09-20-009								
11485+1054	Z1148.6+1055	0	16	66		15.0			M+02-30-042								
11487+6228									M+10-17-090	18	118	87					
11489-1108									M+02-30-035	72	148	289					
11491+2727	E504- G 19	60	15	62				D									
11491+2817	U06839	90	3	136	D	13.1			M+08-22-019								
11494+3035	Z1149.4+3036	0	56	279		15.4											
11495+1707	U06841	78	46	297		15.0			M+03-30-123								
11497-2637	E504- G 20	330	7	76		12.8	S										
11498+4844	Z1149.9+4844	0	18	95		15.1			M+04-28-004	210	19	159					
11499+4200	E320-PN728	36	5	48				P	M+08-22-023	60	34	33					
11499-0335									M+01-30-040	60	120	331					
11500+1344	U06845	66	33	303		15.2	S	?									
11500-0458									M+01-30-041	36	124	328					
11500-0211	U06850	42	23	299	D	14.1	PECULR		M+00-30-032								
11500+5429									M+09-20-020	24	101	275					
11501+0200	U06854	66	25	286	D	14.4	SB		M+00-30-033								
11502+6423	U06856	324	12	44	D	11.0	S		M+07-25-001								
11503-0408									M+01-30-043	90	52	4					
11505-3621	E379- G 6	192	15	93				S									
11505-1803	E372- G 8	84	30	89				S									
11506-3851	E320- G 30	180	4	329				S()D-									
11506+6056	U06860	348	61	332	D	11.6	SB0		M+10-17-096								
11507+2344	Z1150.7+2345	0	33	345		15.0											
11507+2101	U06863	84	15	322	D	14.2	SB		M+04-28-088								
11507-6918	E217- G 12	126	17	141				S									
11508-1259									M+02-30-037	54	127	299					
11508-2816	E440- G 27	330	22	282				S -	M+05-28-015								
11509+1109	U06864	72	67	126		15.3	S										
11510-0342									M+01-30-044	54	55	20					
11510+4808	U06869	168	1	28	D	10.9	S		M+08-22-029								
11511+2338	U06867	72	3	72	D	14.5	S?		M+04-28-090								
11511+5216	U06870	390	11	115	D	10.8	SB		M+09-20-026								
11512+1040	U06871	60	8	342		14.6	SB0		M+02-30-043								
11512+5369	E171- G 1	84	3	278				S...									

IRAS NAME	IRAS DMNN	RA (1950)	DEC	POSITION		GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKYS			LOG UNCS	CORR COEF	CY 12	CONF 12	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS			
				HH MM SS	DD MM SS		MA MI ANG	MA MI ANG	12UM	25UM	60UM	100UM							1234	1234	1234
12010+1620	12	1	1.2	+16	20	14	+74	28	14	114	2	.251	.311	.47	1.84	-13.35	EG	BC	14	0000	0000
12010+1636	12	1	1.7	+16	1	4	+88	48	12	130	2	.251	.401	.88	2.22	-13.25	CD	MAB	01	0000	0000
12012+1531	12	1	14.9	+15	31	27	+44	74	14	115	2	1.421	.251	.64	1.62	-13.38	CC	F CB	06	0000	0020
12012+1629	12	1	15.4	+16	29	35	+64	81	17	116	2	.301	.421	.41	1.311	-13.321	C	EG	13	0000	0000
12015+1210	12	1	30.4	+12	10	27	+79	30	8	116	2	.261	.301	2.53	11.03	-12.66	CFCD	CCAA	01	0000	0200
12015+1338	12	1	33.0	+13	38	16	+72	51	11	114	2	.251	.391	.79	1.50	-13.35	CD	LIRC	03	0000	0000
12016+1843	12	1	37.1	+18	43	22	+76	92	7	115	2	.291	.361	3.57	7.02	-12.69	CC	EEAA	12	0000	0000
12016+1107	12	1	28.8	+11	7	52	+70	64	13	114	2	.291	.301	.74	2.12	-13.30	CC	CB	04	0000	0010
12018+1814	12	1	52.7	+18	14	24	+43	42	9	115	2	.331	.241	1.74	2.27	-13.07	ECC	FDAB	05	0000	0000
12019+2029	12	1	58.1	+20	29	14	+77	58	18	115	2	.241	.291	.39	1.79	-13.45	DE	FC	94	0300	0012
12020+6498	12	2	2.1	+64	42	51	+52	22	6	134	3	.251	.181	1.89	4.24	-12.94	DBB	NDAA	13	0000	0000
12020+5314	12	2	4.3	+53	14	8	+63	42	9	128	3	.251	.251	1.10	1.99	-13.22	CF	A8	15	0000	0000
12021-5211	12	2	7.2	-52	11	57	+18	34	10	125	3	.251	.251	1.27	3.69	-13.06	CB	DAA	34	0000	0000
12021+5125	12	2	10.7	+51	26	50	+79	31	8	116	2	.251	.381	2.86	5.86	-12.78	DCC	ICBA	01	0000	0100
12022-0206	12	2	15.6	-2	8	16	+58	31	7	114	2	.301	.441	1.57	4.52	-12.97	CE	MGDA	02	0000	0001
12021-4327	12	2	26.8	-43	27	17	+18	51	10	122	2	.251	1.621	1.71	2.56	-13.06	CD	DAB	36	0000	0000
12022+2715	12	2	23.9	+27	15	43	+89	124	34	115	2	.251	.251	.451	.83	-13.401	F	FE	13	0100	0000
12023+7623	12	2	30.1	+76	23	55	+41	42	18	148	3	.251	.251	.451	1.91	-13.411	F	IEB	25	0000	0000
12027+6327	12	2	48.0	+63	27	4	+53	47	27	130	2	.251	.651	.471	1.31	-13.501	E	DE	13	0000	0000
12028+5037	12	2	49.3	+50	38	0	+65	32	8	126	3	.321	.591	5.51	14.74	-12.44	FCCC	FAAA	13	0010	03002
12028+1810	12	2	49.7	+18	10	32	+76	43	16	115	2	.251	.301	.451	2.34	-13.361	C	KGB	14	0000	0011
12028+2038	12	2	51.5	+20	35	21	+77	86	14	115	2	.251	.251	.461	1.99	-13.401	CC	K CA	24	0000	0000
12029-0400	12	2	35.9	-4	0	46	+57	59	15	114	2	.281	.711	.621	1.97	-13.351	CC	ICB	14	0000	0000
12030+5049	12	3	1.7	+50	49	7	+65	29	8	124	3	.501	1.131	17.21	51.72	-11.92	CCCC	FCBA	12	0000	33007
12030+0916	12	3	4.1	+9	16	32	+69	29	13	114	2	.311	.371	.521	1.72	-13.411	C	HJEA	13	0000	0010
12031-1834	12	3	11.3	-18	34	31	+23	68	19	121	2	.251	.251	.561	1.72	-13.401	CD	EC	05	0000	0000
12031+3120	12	3	11.8	+31	20	16	+79	36	7	117	2	.251	.481	2.06	2.50	-13.01	CC	IDAA	01	0000	0000
12032-2739	12	3	12.8	-27	39	44	+34	50	11	115	2	.491	1.141	1.181	3.55	-13.081	DB	LJAB	33	0000	0000
12032-3941	12	3	14.9	-29	41	53	+32	62	20	116	3	.251	.371	.381	1.44	-13.511	DC	JBA	25	0000	0000
12032+2045	12	3	15.7	+20	45	21	+78	49	12	115	2	.441	.301	.621	1.89	-13.361	CC	BB	64	0000	0000
12033-1414	12	3	20.1	-14	14	54	+47	45	15	114	2	.281	.271	1.44	4.68	-12.981	EF	J SB	03	0000	0010
12034-2644	12	3	28.7	-26	44	12	+35	75	11	115	2	.231	.411	1.29	1.47	-13.221	CC	GBA	14	0000	0000
12034+7747	12	3	27.2	+77	47	3	+39	28	6	152	4	.251	.411	.97	3.05	-13.161	CB	HEBA	04	0000	0000
12034+4743	12	3	28.5	+47	43	26	+68	59	9	128	3	.251	.311	4.05	20.30	-12.411	CC	ICBA	01	0000	22307
12035-2036	12	3	35.1	-20	34	29	+39	78	17	115	2	.281	.311	.661	1.36	-13.411	F	ICB	15	0010	0000
12035+5316	12	3	33.4	+53	10	36	+79	70	17	117	2	.421	.251	.491	1.41	-13.471	DC	F DB	11	0000	0010
12035+6211	12	3	34.5	+62	11	8	+54	47	27	131	2	.251	.671	.451	.79	-13.611	E	DE	24	0100	0000
12035+4451	12	3	36.2	+44	51	38	+66	29	7	125	3	.491	.801	8.58	20.97	-12.27	DCCC	EBAA	11	0000	33003
12037+3214	12	3	43.9	+32	14	42	+79	57	16	200	2	.251	.271	.491	1.09	-13.531	CE	KBB	04	0000	0010
12038+6354	12	3	48.1	+63	54	54	+53	28	10	135	3	.251	.271	1.40	2.40	-13.121	CE	NAA	03	0000	0000
12038-4610	12	3	49.7	-46	10	22	+18	55	12	122	2	.251	.251	.651	2.35	-13.291	DC	SB	65	0010	0000
12038+5259	12	3	50.8	+52	59	21	+63	26	6	126	3	1.451	6.831	47.37	68.50	-11.62	BCCC	AAAA	01	0100	0000
12040+2827	12	4	4.3	+28	27	13	+80	75	17	116	2	.331	.261	.421	1.001	-13.581	D	C	03	0000	0000
12040-4704	12	4	6.5	-47	4	10	+15	38	9	125	3	.251	.251	.641	2.02	-13.331	CC	KBC	05	0000	00204
12041-2803	12	4	6.3	-28	3	11	+34	78	17	115	2	.281	.251	.461	1.411	-13.491	D	C	35	0100	00128
12041+1759	12	4	7.3	+17	59	51	+76	25	16	115	2	.291	.251	.421	1.16	-13.551	CC	J DB	14	0000	0000
12042+5649	12	4	12.7	+56	49	6	+60	32	13	129	3	.251	.251	.691	.95	-13.471	CD	DF	04	0000	0020
12042-2758	12	4	13.9	-27	58	42	+34	68	11	115	2	.251	1.141	.791	1.311	-13.371	C	IBH	35	0000	00128
12042+6726	12	4	15.6	+67	26	21	+49	28	6	134	4	.291	.221	2.06	4.99	-12.891	CBB	ECAA	01	0100	0000
12042-1648	12	4	16.2	-16	48	58	+50	45	9	114	2	.251	.361	1.26	5.25	-12.971	CC	KBA	04	0100	0010
12042-3140	12	4	17.1	-31	40	19	+30	25	7	120	2	.291	.731	7.30	12.39	-12.411	CDD	FBAA	13	0000	0000
12043+2559	12	4	28.2	+25	59	30	+80	50	9	115	2	.251	.551	1.28	2.47	-13.141	CC	DBA	02	0100	0000
12043+5786	12	4	32.9	+57	86	6	+26	49	10	134	2	.371	.591	1.77	1.481	-13.361	C	JBE	04	0000	0000
12045-1959	12	4	34.6	-19	59	55	+22	33	8	121	2	.251	.251	2.48	6.54	-12.791	CC	PHAA	04	0100	0000
12045+1716	12	4	39.7	+17	16	39	+76	50	8	115	2	.261	.581	3.41	7.31	-12.691	DDD	NCAA	11	0000	01204
12045+3316	12	4	35.9	+33	16	26	+79	52	13	117	2	.421	.251	1.24	2.80	-13.181	CC	FAC	02	0000	0100
12046-2944	12	4	39.4	-29	44	46	+32	39	7	118	3	.251	.251	2.36	6.46	-12.801	CC	LHAA	13	0000	0010
12046+4730	12	4	40.2	+47	30	52	+49	50	18	135	2	.251	.251	.451	1.001	-13.561	E	C	04	0110	0000
12047+2051	12	4	44.7	+20	51	44	+78	43	12	115	2	.251	.701	.581	1.24	-13.461	CC	SD	15	0000	0000
12048+5754	12	4	48.3	+57	54	54	+59	49	8	131	3	.271	.251	.771	1.161	-13.401	C	E BE	14	0000	0010
12048+1709	12	4	52.6	+17	9	56	+74	78	16	115	2	.621	.271	.661	1.301	-13.421	D	K CF	14	0000	00104
12050-1441	12	5	3.4	-14	41	26	+47	42	9	114	2	.251	.441	3.17	7.21	-12.711	FCD	BAA	02	0000	0000
12050+0258	12	5	3.6	+2	58	17	+63	46	7	113	2	.251	.771	1.90	5.56	-12.801	DD	CBA	13	0000	0000
12050+0042	12	5	4.8	+0	42	44	+56	72	18	129	2	.251	.431	.431	1.101	-13.561	DD	CB	03	0000	0000
12051+1734	12	5	10.0	+17	34	27	+76	50	21	115	2	.261	.281	.581	.87	-13.531	DE	DE	03	0000	0000
12053+6739	12	5	19.2	+67	39	38	+49	51	8	132	3	.401	.251	.571	1.051	-13.501	C	SD	04	0000	0000
12055+6527	12	5	35.0	+65	27	20	+51	42	14	135	3	.341	.251	.62							

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, ODD	N DIST	POS ANG	MCG, IC	ARP, MKN, ODD	N DIST	POS ANG	TY OR FL	
12010+1620	Z1201.1+1620	0	70	102		14.7		M+03-31-030	36	23	231										
12010+6104								M+10-17-134	66	121	103										
12012-1531								M+03-31-018	36	56	128										
12012+6429	U07037	60	39	83		14.8	S	M+01-31-018					N4062								
12013+5210	U07045	288	5	219	D	11.9	S	M+05-29-004													
12013+3332	U07043	96	47	259	D	12.5	PECULR														
12014+1853	U07054	252	6	159	D	12.5	S	M+03-31-033					N4064								
12016+1107	U07048	72	19	294	D	13.2	S	M+02-31-019					N4067								
12018-1814	E572-IG 50	60	12	302	D			M+03-31-19+						V269					41	133	
12019+2029	U07051	54	18	144	D	14.3	S	M+03-31-034					N4076								
12020+6442	U07052	108	8	4	D	13.6	S	M+11-15-015					N4081								
12020+5314								M+09-20-081	0	39	258										
12021-5211	E217- G 21	60	19	119			S -	M+09-20-082	24	70	97										
12021+3126	U07054	48	26	359	D	14.0	S?	M+05-29-005													
	Z1202.2+3126	0	53	162		15.2															
	Z1202.2+3126	0	72	13		15.7															
12022-0206	U07057	174	14	90	D	14.0	S	M+00-31-034					N4079								
12021+4127	E257- G 13	156	9	311			SB()														
12021+2715	U07048	78	73	300	D	14.0	IRR?	M+05-29-006					N4080								
12025+7423								M+13-09-010	48	63	85										
12027+6127	U07079	66	78	149		14.9	S	M+11-15-019													
								M+11-15-018	18	6	179										
								M+11-15-017	18	41	261										
12028+5057	U07075	162	12	108	D	12.8	S	M+09-20-086					N4085								
12028+1810	U07073	66	17	180	D	14.1	S	M+03-31-030													
12028+2035	U07077	72	40	122		15.0	S -	M+04-29-015					N4090=								
12029-0408								M+01-31-004	48	119	263										
								M+01-31-005	42	139	238										
12030+5049	U07081	354	15	64	D	11.2	S	M+09-20-089					N4088	ARP 18	36	225					
12030+0918	Z1203.1+0918	0	43	139		15.0		M+02-31-027	36	43	139										
12031-3633	E321- G 5	72	12	46			S														
12031+3120	U07085A	138	17	171		15.1	DBL SYS	M+05-29-010						V013					24	29 8	
								M+05-29-012	0	76	258										
12032-2739	E440- G 50	240	11	289		12.7	S	M+05-29-008					I2995								
								M+05-29-008	168	83	58		I2995								
12032-2941	E440- G 51	120	17	317			S	M+05-29-009					I2996								
								M+05-29-009	48	78	149		I2996								
12032+2045	U07087	66	22	89	D	14.4	S	M+05-29-020					N4092								
								M+04-29-021	0	139	338		N4093								
12033-1414	U0269	258	58	96		13.0	S	M+02-31-016					N4094								
12034-2644	E305- G 12	54	5	82			M	M+13-09-011													
12034+7747	U07086	156	48	266		15.4	S	M+08-22-067					N4096								
12034+4745	U07090	432	13	173	D	11.6	S	M+04-29-004						V049					2	218	
12035-2234	E305- G 13	252	11	354			S	M+06-27-005	30	40	53										
12035+3310	Z1203.6+3310	0	48	138		15.5		M+06-27-006	12	40	53										
								M+10-17-143	36	116	126										
12035+6211	Z1203.7+6211	0	53	99		15.6		M+10-17-148	0	158	267										
12036+4951	U07095	356	2	142	D	11.7	S /S	M+08-22-068					N4100								
12037+3214	Z1203.7+3214	0	27	312		15.4															
12038+6354	Z1203.8+6355	0	5	355		15.6															
12038-4410	E267- G 16	108	21	302			S	M+09-20-094					N4102								
12038+5259	U07094	192	7	77	D	11.8	S	M+05-29-016					N4104								
12040+2827	U07099	156	13	92	D	13.7	SB														
12040-4704	E267-IG 17	90	18	305			SB...														
12041-2803	E440- G 55	108	15	143			S	M+05-29-015													
12041+1759	U07100	114	64	107		14.7	S	M+03-31-039													
12042-3649	Z1204.2+5649	0	9	219		15.6		M+10-17-144	24	9	219										
12042-2758	E308- G 57	24	6	174			M														
12042+6724	U07101	108	7	0	D	13.0	S	M+11-15-023					N4108								
12042-1048								M+02-31-017	120	64	25										
12042-3140	E440-IG 58	72	8	352			D	M+05-29-16+													
12044+2559	Z1204.4+2600	0	42	315		15.7															
12045+3986	Z1204.5+3905	0	33	220		15.3		M+10-17-145	24	75	111										
12045-3955	E321- G 4	120	8	302			S	M+03-31-041	78	31	7										
12045+1716	Z1204.6+1716	0	30	173		14.9		M+03-31-042	42	90	177		N4112								
								M+06-27-011	36	47	124		N4122=								
12045+3316	Z1204.6+3316	0	26	177		14.8		M+05-29-018	132	36	110		13035								
12046-2944	E441- G 2	168	8	325			S -	M+11-15-025	36	69	141		13085								
12046+6730	U07106	96	14	101	D	14.5	S(B)							72M 439					12	53	
12047+2051	U07108	60	49	71		16.9	S-IRR	M+10-17-146													
12048+5754									36	69	141										
12048+1709	U07109	72	20	78		15.5	S	M+03-31-045													
12050-1441								M+02-31-019	108	130	105										
12050+0258	U07111	228	13	261	D	13.0		M+01-31-022					N4116								
12050+6042	Z1205.0+6042	0	56	219		15.4		M+10-17-149	36	107	114										
12051+1734	Z1205.1+1735	0	66	300		15.3															
12053+6739	U07112	36	72	121	K	14.7															
12053+6527	U07118	360	24	135	D	10.9	E	M+11-15-027					N4125								
12055+1039	U07117	246	13	139	D	12.7	SB	M+02-31-036					N4126=								
12056+0309	U07114	300	4	29	D	15.1	SB	M+01-31-023					N4123	MKN1466	5	175					
12056+2602	Z1205.6+2602	0	44	264		14.8		M+04-29-034	36	56	231		I0762								
12059-3104	E441- G 8	78	9	294			S	M+05-29-022													
12060+7703	U07122	192	9	121	D	13.5	S	M+13-09-012					N4127								
12060+6949	U07121	108	11	20	D	14.1	S-IRR	M+12-12-001					N4120								
12063+7510	U07127	120	8	85	D	15.1	S /SB	M+13-09-013					N4133								
12063-3625	E379- G 30	72	12	4			S														
12064-3114	E441- G 9	246	24	307			S -														
								M+05-29-023	150	36	244		I3015								
12064+2931	Z1206.5+2931	0	43	161		14.6		M+05-29-024	48	81	10		I3015								
								M+05-29-020	60	144	278		N4132								
								M+05-29-023					N4134								
1206																					

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-
RHHM	DD MM SS	DD MM SS	DEG	SEMI-POS	(ASSUMED NUM (NU)*CONSTANT)	LOG UNCS	COEF	CPHW	SIZE12	ASSOCIATIONS-
				MA MI MO	LCRUM	FCRUM	FCRUM	FCRUM	FCRUM	ASSOCNS
12080+1618	12 8 4.8	+16 18 36	+75	41 9 110 2	.28	.53	4.20	9.55	-12.59	CCDD FBAA 01 0000 0000
12081+1809	12 8 11.2	+18 9 8	+77	83 21 115 2	.811	.991	.521	1.59	-13.431	C IIFB 14 0000 00204
12083+3155	12 8 22.8	+31 55 37	+80	84 24 116 2	.781	.271	.401	.92	-13.511	D H C 14 0000 0000
12083+6411	12 8 30.8	+64 11 28	+55	28 6 116 3	.329	.33	2.94	2.79	-13.79	FDCC DBAA 01 0000 0000
12083+7624	12 8 30.3	+76 24 3	+41	43 8 150 4	.291	.291	1.87	2.19	-13.56	CC FAB 04 0000 0000
12083+3050	12 8 31.3	+30 58 55	+31	48 13 120 2	.251	.251	1.93	2.69	-13.21	CC FAB 04 0000 0000
12085+5045	12 8 34.4	+50 45 39	+65	25 6 126 3	.431	.431	10.99	43.24	-12.94	CCDC FCBA 02 0000 23307
12086+2027	12 8 36.3	+20 27 26	+78	55 12 115 2	.251	.421	.65	2.69	-13.21	CC CBA 04 0000 0000
12086+1809	12 8 42.0	+18 9 56	+77	35 11 115 2	.251	.341	.85	1.67	-13.31	DD HCB 14 0000 0000
12090+5808	12 9 4.0	+58 0 57	+59	39 8 129 3	.251	.251	.62	2.18	-13.32	CC K CB 03 0000 0000
12091+3816	12 9 6.0	+38 16 19	+24	48 12 121 2	.291	.271	1.34	2.79	-13.11	CC CIBA 04 0100 0000
12093+2423	9 21.3	+24 23 53	+81	34 9 115 2	.251	.621	2.49	6.61	-12.79	DD BAA 02 0000 0000
12094+0435	9 27.7	+4 35 42	+57	83 15 114 2	.301	.281	.55	1.20	-13.491	C DE 15 0000 0000
12096+8606	9 41.2	+6 50 55	+55	33 12 114 2	.251	.311	1.06	2.37	-13.19	DC KSB 14 0000 0010
12097+5210	9 44.9	+52 10 58	+10	10 11 134 4	.251	.301	1.04	2.93	-13.15	CB FAB 26 0000 0000
12098+2905	9 52.3	+29 5 44	+81	63 13 115 2	.251	.251	.97	2.01	-13.24	CC BB 13 0000 0000
12099+1224	9 57.3	+12 24 25	+72	56 17 115 2	.251	.371	.401	1.33	-13.531	C FB 15 0000 0000
12099+2926	9 58.9	+29 26 47	+81	31 6 115 2	.351	.35	5.41	11.13	-12.50	CCD FBAA 11 0000 0010
12100+3218	12 10 3.0	+32 18 31	+58	94 21 119 2	.351	.251	.39	1.391	-13.521	D SH 05 0000 0000
12101+1544	12 10 6.3	+15 44 14	+66	42 11 114 2	.251	.621	.88	2.95	-13.18	CC FSB 04 0000 0000
12102+1108	12 10 12.6	+11 8 21	+71	40 11 114 2	.251	.341	1.54	8.39	-12.81	DC H KB 03 0000 00214
12102+5754	12 10 16.1	+57 54 38	+58	74 8 128 2	.251	.251	.38	1.261	-13.551	CC BB 04 0000 0000
12102+6133	12 10 17.9	+61 33 56	+1	13 8 128 2	3.871	.251	.38	1.261	-13.551	CC BB 04 0000 0000
12104+0719	12 10 29.4	+7 19 3	+68	27 9 115 2	5.871	4.133	106.65	301.21	-11.14	BBFF ECBA 03 F12F 44503
12106+1634	12 10 36.9	+16 34 26	+76	52 13 115 2	.561	.461	4.31	19.07	-12.57	DRD DEAA 01 0000 0000
12106+3252	12 10 37.9	+32 52 26	+80	40 12 117 2	.251	.311	.64	1.87	-13.35	FD CB 03 0000 0000
12110+5412	12 11 2.5	+34 12 55	+28	55 9 118 2	.351	.381	1.03	1.33	-13.30	CF BCB 05 0000 0000
12110+1624	12 11 4.9	+16 24 5	+76	88 17 115 2	.401	.271	.52	1.131	-13.04	MC ICAB 02 0000 0010
12112+4659	12 11 13.3	+46 59 36	+15	15 7 125 3	.301	.70	5.01	6.231	-12.511	CC SH 03 0000 0000
12112+1142	12 11 14.7	+11 42 10	+74	25 8 115 2	.251	.361	3.29	8.70	-12.66	CCF KAAA 04 0000 02112
12112+1510	12 11 16.1	+15 10 35	+75	51 9 115 2	.331	.451	5.11	18.94	-12.39	DD FEBA 11 0200 10204
12111+1326	12 11 23.3	+13 26 46	+74	31 12 115 2	.251	.271	1.32	3.71	-13.05	DD AA 33 0000 0000
12114+0917	12 11 27.2	+9 17 31	+52	64 13 114 2	.251	.311	.91	2.05	-13.26	CC BB 22 0000 0001
12115+1210	12 11 31.7	+12 18 23	+49	10 11 114 2	.251	.251	1.77	2.73	-13.86	DC AB 04 0000 0000
12115+4657	12 11 35.0	+46 57 2	+15	24 7 125 3	.391	.391	5.57	8.04	-12.55	CCCC CAAA 04 0100 02178
12116+6623	12 11 48.6	+66 23 13	+51	19 5 133 3	1.48	.401	1.081	13.591	-13.591	CC AB 03 0000 0000
12116+5648	12 11 41.3	+56 48 10	+62	25 5 127 3	.86	4.36	22.79	23.94	-11.97	BBCC AAAA 01 8000 0000
12119+1831	12 11 59.8	+18 31 50	+78	192 26 115 2	.251	1.161	.671	1.21	-13.431	E GOD 24 0000 0000
12120+1118	12 12 5.6	+11 18 9	+50	20 8 114 2	.371	.321	6.28	6.78	-12.65	EDD GBAA 03 0000 0000
12120+0210	12 12 5.8	+2 10 11	+59	34 16 114 2	.321	.461	.56	1.66	-13.41	CC DDC 03 0000 0000
12123+0805	12 12 6.1	+6 5 6	+67	38 6 115 2	.251	.331	1.81	4.88	-12.92	CD BA 12 0000 0000
12123+3513	12 12 8.2	+35 13 55	+27	31 6 120 2	.33	1.81	11.71	19.28	-12.21	FBCC DAAA 13 0000 20001
12122+0512	12 12 17.3	+5 12 26	+66	37 11 114 2	.251	.58	3.701	4.74	-12.741	D D BAA 02 0100 0000
12123+7736	12 12 19.9	+77 36 46	+58	46 8 148 3	.251	.70	1.18	1.18	-13.92	SC HAA 04 0000 0010
12123+8606	12 12 31.3	+86 3 23	+53	25 5 138 3	.251	.251	1.89	4.40	-12.93	CC JDA 02 0000 0000
12123+3328	12 12 32.8	+33 28 37	+80	62 12 117 2	.501	.251	.64	2.11	-13.32	CC BB 02 0000 0000
12123+2036	12 12 42.8	+20 36 5	+86	50 15 115 2	.251	.261	.72	2.04	-13.31	CC BB 24 0000 0010
12123+1318	12 12 47.6	+13 18 1	+76	69 14 115 2	.251	.401	.53	2.58	-13.30	CC NDA 33 0000 00204
12127+3751	12 12 47.8	+37 51 30	+20	28 13 121 2	.381	.251	.87	1.75	-13.36	CC H CB 09 0100 0000
12128+5808	12 12 58.4	+58 8 7	+59	35 12 132 2	.481	.251	.57	2.221	-13.351	F GC 03 0000 0000
12128+6615	12 12 51.2	+66 15 40	+51	50 13 137 3	.251	.64	2.88	2.88	-13.24	CC MBB 02 0000 0010
12128+1934	12 12 52.8	+19 34 19	+79	57 16 115 2	.481	.291	.51	1.23	-13.49	DC FCC 14 0000 0000
12127+0951	12 12 57.3	+9 51 45	+71	41 8 115 2	.251	.351	3.03	7.46	-12.72	DD HFAA 12 0000 0000
12127+5521	12 12 58.4	+55 21 17	+27	44 16 121 2	.541	.621	.411	2.06	-13.401	C BB 15 0000 0000
12130+2211	12 13 0.2	+22 11 40	+80	43 14 115 2	.251	.681	1.48	1.791	-13.151	C CBF 23 0010 0011
12130+2206	12 13 1.3	+22 6 42	+80	88 11 115 2	.351	.381	1.11	2.30	-13.19	CC GAB 12 0210 0011
12130+1411	12 13 2.7	+14 11 11	+74	23 11 115 2	.401	.65	6.70	16.63	-12.37	EDE FCBA 11 0000 32063
12130+2326	12 13 5.8	+23 26 53	+82	53 12 14 2	.381	.251	.87	1.52	-13.32	CD I BC 03 0100 0010
12131+3437	12 13 7.8	+34 37 23	+27	46 16 119 2	.391	.251	.55	1.45	-13.44	CC DS 05 0000 0000
12131+3838	12 13 9.3	+38 38 2	+78	37 10 119 2	.39	1.75	16.47	25.47	-12.10	FCDD EAAA 01 8000 1100
12132+6210	12 13 14.1	+62 10 10	+55	42 12 135 3	.281	.251	.67	1.30	-13.62	BD IBB 04 0000 0000
12132+4824	12 13 15.7	+48 24 42	+68	63 9 129 3	.251	.251	1.08	2.55	-13.17	CC BC 02 0000 0000
12133+1324	12 13 22.6	+13 24 44	+74	57 17 115 2	.341	.301	.941	7.70	-12.891	D EKFB 33 0000 0022C
12133+2536	12 13 23.8	+25 36 26	+82	47 10 116 2	.261	.251	1.36	2.39	-13.13	CC FGAB 02 0000 0000
12134+8459	12 13 25.9	+84 59 12	+62	50 8 128 3	.251	.251	.66	1.42	-13.41	CF H BC 14 0000 0010
12134+2743	12 13 28.2	+27 43 6	+82	56 11 116 2	.251	.251	.90	1.61	-13.38	CC AC 03 0000 0000
12137+4809	12 13 42.5	+48 9 44	+68	57 8 129 2	.251	.291	1.57	7.98	-12.85	DD KAAA 02 0000 0000
12137+2902	12 13 43.2	+29 2 20	+82	49 18 116 2	.301	.251	.41	1.081	-13.381	CC DK 06 0000 0000
12138+2413	12 13 48.8	+24 13 25	+81	38 6 116 2	3.90	.83	4.01	1.001	-13.591	CC AA 25 0000 0000
12138+6302	12 13 49.6	+63 2 32	+19	44 9 120 2	4.49	1.08	12.05	29.87	-12.11	CCDD EBAA 21 0100 10212A
12138+1334	12 13 50.7	+13 34 39	+74	47 9 115 2	.251	.251	.96	3.14	-13.16	CC BA 54 0000 0000
12140+6947	12 14 2.6	+69 47 14	+47	14 6 130 4	.251	.151	1.60	4.11	-12.98	EBB MBA 12 C100 0254C
12140+6744	12 14 2.6	+7 44 28	+69	61 20 115 2	.421	.311	.491	1.02	-13.591	C H D 14 0000 0000
12140+1203	12 14 4.8	+12 3 6	+50	36 9 114 2	.251	.371	3.25	8.91	-12.78	DDD DAA 02 0000 0000
12143+8743	12 14 20.3	+87 43 25	+69	37 12 132 2	.251	.251	.79	2.58	-13.26	CC CB 03 0000 0000
12143+2555	12 14 22.6	+25 55 55	+56	42 8 118 2	.251	.48	3.48	7.06	-12.69	DDD EAA 03 0000 0000
12144+5056	12 14 26.6	+50 54 23	+11	27 8 118 4	.35	.281	.401	2.051	-13.411	CC BELC 35 0000 0033C
12144+1012	12 14 27.2	+10 12 8	+71	52 16 147 2	.701	.401	.50	.94	-13.55	CC JDD 25 0100 0000
12145+6341	12 14 33.7	+63 41 6	+53	39 18 133 3	.251	.251	.48	1.32	-13.49	CC DD 03 0000 0010
12146+0357	12 14 36.3	+3 57 27	+65	33 9 115 2	.251	.311	1.66	3.88	-12.99	DD MAA 03 0000 0000
12146+6941	12 14 36.9	+69 41 13	+47	38 15 148 4	.251	.251	.94	3.89	-13.10	DC H CA 12 C200 0075C
12146+1536	12 14 38.7	+15 36 3								

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG	APP. MKN. DDO	N DIS	POS ANG	MCG	APP. MKN. DDO	N DIS	POS ANG	TY DR	
12080+1618	U07189		132	16 295	D	12.5	S	M+03-31-032					N4152	MKN 759	5 321	MARK	759	5 321	H2		
12081+1809	Z1208.2+1810		0	53 12		15.2		M+03-31-033	10	42	156										
	Z1208.1+1809		0	75 261		15.2		M+03-31-034	36	31	309		MKN 758		88	262					
	Z1208.4+18156		0	28 54		15.3		M+03-31-036	60	116	344										
12083+3155	U07179		114	6 19	D	14.0	S	M+11-15-033													
12085+6411	U07174		96	9 33	D	14.3	S	M+13-09-015					N4159								
12085+3050	E441- G 17		168	4 45				M+05-29-029													
12085+5045	U07183		462	12 7	D	11.9	S	M+09-20-106					N4157								
12086+2027	U07182		102	15 122	D	13.1	S	M+03-31-088					N4158								
12086+1899	Z1208.7+1810		0	4 0		14.7		M+03-31-061	60	64	0										
12090+5800	U07191		72	7 31	D	13.7	S	M+10-18-082					N4161								
12091-3816	E321- G 10		132	8 358																	
12093+2423	U07193		150	29 294	D	12.6	S	M+04-29-046					N4162								
12094-0435								M-01-31-008	60	142	166										
12096-0686								M-01-31-009	60	131	175										
12097-5210	E217- G 30		90	10 99																	
12098+2905	Z1209.8+2905		0	72 231		14.8	S ()	M+05-29-035	0	135	277										
12099+1224	U07209		150	26 136	D	14.1	S /S	M+02-31-047					I0769								
12099+2826	U07211		126	3 328	D	14.2	S	M+05-29-036					N4175	MKN 761	86	216					
	U07206		48	53 218	D	14.5	S	M+05-29-034					N4174								
12100-3218	E441- G 19		78	18 317				M-05-29-039													
12101-1344								M-02-31-021	96	84	80		N4177								
12102+1108	U07215		336	12 42	D	12.9	S8	M+02-31-050					N4178								
12102+5754								M+10-18-007	24	164	104										
12102+6153	E130-EM? 9		78	23 104																	
12104+5719	U07219		102	8 254	D	13.2	S	M+01-31-025					N4180								
12106+1634	Z1210.6+1634		0	27 289		14.8		M+03-31-075	30	102	256										
12106+5252	Z1210.6+5252		0	30 212		15.7															
12110+3412	E379-IG 35		30	12 350		14.2	D														
12110+1624	U07230		96	17 107		14.8	MLT SYS	M+03-31-077					ARP260	35	1	V128			17	107	B
12112+4659	E267- G 29		96	19 105																	
12112+1342	U07235		162	13 301	D	12.7	S	M+02-31-054					N4189=								
12112+1510	U07231		594	16 221	D	11.0	S	M+03-31-079					N4192								
12113+1326	U07234		138	45 299	D	13.4	S	M+02-31-055					N4193=								
12114-0917																					
12115-1218								M-02-31-023	36	135	37		N4188	MKN1314	1	334					
12115+4657	E267- G 30		102	9 0																	
12116+6623	U07242		152	73 174		15.0	S	M+11-15-037													
12116+5448	U07241		136	11 17	D	15.0	PECULR	M+09-20-119					N4194	MKN 201	16	307	MARK	201	16	307	H2
													ARP160	52	306	12W 033			47	257	
																V261			68	317	
12119+1831	Z1212.0+1831		0	58 176		15.3															
12120-1118								M-02-31-024	46	11	52		N4201								
12120-0210	Z1212.1-0210		0	11 13		14.6		M+00-31-041	42	11	13										
12121+0695	U07247		228	18 255	D	13.8	S	M+01-31-029					N4197								
12121+3513	E380- G 1		222	3 353																	
12122-0312	Z1212.3-0312		0	47 13		15.4															
12123+7236	Z1212.2+7237		0	38 292		15.7															
12125+6403	U07258		126	15 326	D	13.8	S	M+11-15-038					N4205								
12125+3328	U07256		210	17 103	D	11.8	S8	M+06-27-040					N4203								
12126+2956	U07261		202	12 356	D	14.3	S	M+04-29-051					N4204	MKN1315	66	134					
12127+1318	U07260		348	11 336	D	13.8	S	M+02-31-066					N4206=								
12127-3751	E321- G 16		192	30 96																	
12128+5808								M+10-18-012	24	28	248										
12128+6615	U07264		126	10 38	D	13.4	S8	M+11-15-039					N4210								
12128+1934	U07263		66	70 255		14.9	S8?	M+03-31-083													
12129+0991	U07268		96	3 287	D	13.7	S	M+02-31-069					N4207								
12129-3521	E380- G 6		318	20 365																	
12130+2211								M+04-29-055	36	100	181										
12130+2204	U07270		102	48 210		15.3	S	M+04-29-053													
12130+1411	U07275		174	59 116	D	11.9	S	M+02-31-070					N4212								
12130+2826	U07277 DC2		120	14 32	DW	14.4	DBL SYS	M+05-29-043					N4211	ARP106	97	299	V199			83	85
	U07277 DC1		120	41 338	DW	14.4	DBL SYS	M+05-29-042					N4211								
12131-3437	E380- G 7		72	5 24		14.5	S														
12131+3636	U07278		660	18 341	D	10.3	IRR	M+06-27-042					N4214								
12132+6210	Z1213.2+6210		0	18 235		14.9															
12132+4824	U07283		60	21 121	D	13.2		M+08-22-088					N4218								
12133+1325	U07284		510	28 236	D	11.2	S	M+02-31-072					N4216								
12133+2656	Z1213.4+2656		0	27 167		14.6		M+05-29-045	36	27	167										
12134+5459								M+09-20-132	36	59	345										
								M+09-20-134	36	62	39										
12134+2745	U07286		90	56 253		15.3	S	M+05-29-044													
12137+4809	U07290		226	4 99	D	12.4	S8	M+08-22-089					N4220								
12137+2902	U07289		90	25 218		15.3	S	M+03-31-084													
12138+2412	Z1213.8+2412		0	86 187		15.7		M+04-29-057	24	175	184		I3084								
12138-4382	E267- G 37		318	6 92		12.5	S						N4219								
12138+1334	U07291		184	48 88		14.6	S	M+02-31-075													

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST	POS ANG	MCG	ARP, MKN, DDO	M DIS POS VCV, ANGLE, W, ZW, LISTS	M DIS POS TY ANGLE OR FL
12162+1441	U07345	300	9	329	D	13.2	S	M+03-31-099							
12163+0317	Z1216.3+0317	0	0	22	D	15.4									
12163+6810	U07351	270	15	59	D	12.7	S	M+11-15-045							
12163+1908	E321- G 10	60	7	90				M+03-31-026							
12163+0627	U07349	60	26	23		14.7	S	M+01-31-048							
12166+0408	U07354	30	3	172	D	14.5		M+01-31-050							
12167+4937	U07358	102	1	333	D	14.3	S	M+08-22-106							
12168+2835	U07363	78	8	252	D	14.5	SB	M+05-29-052							
12171-1156								M+02-32-001	60	66	197				
12171+0548	U07348	108	37	227		15.0	S	M+01-32-002							
12171-6238	E 95-EM? 5	0	0	22		48		E ?							
12171-6328	E 95-RM? 4	0	0	6		14		S							
12172-2117								M+03-32-001	24	123	80				
12172-0634								M+01-32-001	66	57	189				
12172+2107	Z1217.3+2108	0	53	7		15.7									
12173+2953	U07177	438	22	99	D	11.1	SB	M+05-29-060							
12173-3541	E380-10 15	72	12	214				S...+							
12173+2753	U07182	48	4	84	D	13.4	S?	M+09-29-038							
12173+0537	U07380	150	10	357	D	12.3	S	M+01-32-008							
								M+01-32-009	42	116	99				
								M+03-32-003	18	93	36				
12174-1706															
12175+0757	U07385	102	18	354	D	14.1	S?	M+01-32-010							
12175+2953	U07386	210	18	99	D	11.2	SB	M+05-29-062							
12176+4006	E321- G 21	72	2	66				S							
12177+1737	Z1217.8+1738	0	85	65		14.7									
12177+0539	U07389	150	18	89	D	12.5	SB	M+01-32-012							
12180-1823	E575- G 12	144	18	78				S							
12181-0641								M+01-32-004	78	90	123				
								M+01-32-002	24	168	274				
								M+01-32-003	60	164	296				
								M+03-32-005	24	49	67				
12182+1717	Z1218.3+1718	0	49	67		15.1									
12183+5822	U07402	150	7	70	D	12.8	SB	M+10-18-029							
12184+5808								M+10-18-027	24	161	259				
12184+0400	U07403	234	34	98		15.0	S	M+01-32-015							
12185+4008	Z1218.6+4010	0	66	7		15.2		M+07-29-061	48	61	275				
	Z1218.5+4008	0	82	228		15.1		M+07-29-060	30	96	273				
								M+07-29-059	30	128	228				
12186+1839	U07405	348	1	138	D	11.6	SB0/SB	M+03-32-006							
12187+1147	U07407	180	6	277	D	12.6	S	M+02-32-009							
12189-0521								M+01-32-005	48	23	141				
12190-3929	E321- G 25	162	19	112		11.6	S								
12190+1452	U07412	180	51	292	D	12.2	S	M+03-32-007							
	U07418	196	95	90	D	13.4	S	M+03-32-009							
12191-1211								M+02-32-006	48	87	212				
12191+4107	U07416	90	3	266	D	14.2	SB	M+07-29-081							
12191+1146	U07414	102	50	307	D	12.3	IRR	M+02-32-010							
12191+5846	Z1219.3+5846	0	59	124		15.5									
12192-2353	E506- G 4	156	9	347				S - ?							
12193-3942	E321-1G 27	66	30	115				D							
12193-4303	E267-1G 41	72	14	296		14.7	S...								
12193+0237	Z1219.4+0237	0	27	177		15.9									
12194+0444	U07420	396	40	278	D	10.9	S/SB	M+01-32-022							
12194+3531	E380- G 19	222	3	341				S							
12195+7535	U07429	136	23	15	D	13.0	SB	M+13-09-025							
12195+2409	Z1219.6+2409	0	35	122		15.7									
12195-3312	E380- G 20	270	7	58		12.8	S								
								M+05-29-034	120	154	173				
12195+0919	U07431	210	36	294	D	13.4	S	M+02-32-12							
12196+0725	U07435	188	5	101	D	14.3	SB-	M+01-32-025							
12196+0257	U07410	84	74	286		16.0	SB?	M+14-06-005							
12198+2906	U07437	66	18	358		16.0	SB	M+05-29-073							
12198+0450	U07439	96	27	145		14.9	SB	M+01-32-027							
12199-0422								M+01-32-006	90	43	34				
12199-2923	U07440	138	6	72	D	13.5	S	M+05-29-074							
12199-5820	E130- G 12	108	12	293				S -							
12199+1548	U07442	252	9	83	D	12.9	S	M+03-32-014							
12200+3010	U07443	276	9	326	D	11.5	SB	M+05-29-075							
12200+1204	U07445	210	13	339	D	13.2	S -	M+02-32-016							
12201+0936	U07447	162	14	102	D	14.0	S ?	M+02-32-017							
12204+1605	U07450	408	27	305	D	10.6	S	M+03-32-015							
12204+1049	U07452	66	69	116		15.3	PECULR	M+02-32-018							
12204-1256								M+02-32-007	48	53	213				
								M+02-32-008	60	147	64				
12204+6607	U07453	144	4	51	D	13.2	SB	M+11-15-048							
12205+0531	U07451	126	11	279	D	12.5	SB	M+01-32-032							
12206+1439	Z1220.7+1440	0	31	88		13.3		M+03-32-018	36	123	165				
								M+03-32-017	30	133	339				
12207+1138	U07456	270	8	244	D	14.0	S ?	M+02-32-020							
12208-3832	E321-1G 28	24	2	280				M							
12208+0744	U07458	138	49	275		14.9	SB0	M+01-32-035							
12210+0713	U07465	156	10	1	D	13.5	S	M+01-32-038							
12210+1748	U07468	84	8	23	D	13.7	SB?	M+03-32-022							
12211-3420	E380- G 24	210	7	41		12.4	S								
12211+1245	U07470	114	10	99	D	14.3	IRR	M+02-32-021							
12213-0310	Z1221.3-0309	0	68	334		13.6									
12214+1229	U07476	114	3	107	D	13.5	S	M+00-32-003	180	68	334				
12215+0653	U07477	42	18	104	D	14.2	PECULR	M+01-32-045							
12216+3147	U07483	216	13	96	D	13.9	S	M+05-29-079							
12217+0848	U07482	156	3	196	D	14.3	S	M+02-32-026							
12218+3327	Z1221.8+3328	0	73	388		15.4									
12219+0745	UA280	36	35	285		15.5	M C								
12221+3939	U07489	144	10	20	D	12.3	SB/S	M+07-26-004							
12223-0743	U07492	90	23	112	D	14.1	S	M+01-32-051							
12223-2258	E506- G 8	96	14	116				S -							
12224+2850	U07496	84	16	77	D	13.9	S	M+05-29-080							
12224+1309	U07494	396	26	110	D	10.8	SB	M+02-32-034							
12225+2414	U07495	66	58	256		15.3	S	M+04-29-070							
12226+0243								M+09-20-167	60	11	163				
12227+0512	U07497	198	24	92	D	13.2	S	M+01-32-052							
12227+0601	U07498	96	9	114	D	13.9	IRR	M+01-32-053							
12227+5446	U07506	84	5	43	D	13.5	S	M+09-20-168							
12228+1017	U07503	210	26	118	D	13.4	S	M+02-32-037							
12228+1644	U07507	108	11	108	D	12.3	PECULR	M+03-32-030							
12229-0213	Z1223.0-0233	0	44	28		15.3									

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IRAS NAME		POSITION (1950)		GAL		POS-UNCS		FLUX DENSITY IN JANSKYS				FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS										
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	UNCS	COEF	CC	OPPH	SIZE12	SIZE16	N	NAME	ASSOC1	ASSOC2	ASSOC3		
12229	+3902	12	22	38.7	-39	2	39	+23	39	12	119	2	.25L	.32L	1.56	3.64	-13.91	DC	HAA	23	0000	0000						
12231	+0059	12	23	8.8	+0	50	59	+63	25	8	113	2	.35L	1.08	4.66	6.33	-12.44	GDD	EAAA	01	0000	0000						
12231	+0729	12	23	9.3	+7	29	44	+69	44	8	113	2	.26L	1.79	6.17	-12.91	DD	M AA	01	0000	0000							
12232	+1256	12	23	14.6	+12	56	23	+74	30	6	113	2	1.03	3.55	10.90	17.79	-12.24	CCBD	AAAA	02	0000	0000						
12233	+1044	12	23	18.0	+10	44	4	+72	64	14	113	2	.25L	.33L	.81	2.95	-13.28	DC	LBC	13	0000	0000						
12233	+3348	12	23	28.2	+33	48	56	+82	25	13	116	2	.25L	.25L	2.09	5.92	-12.85	DD	CB	22	0016	0023C	1	X1223+338	42			
12233	+0750	12	23	28.7	+7	50	3	+70	44	13	113	2	.25L	.32L	.59	1.77	-13.38	CC	G BD	13	0000	0000						
12234	+0342	12	23	24.9	+3	42	23	+66	34	19	113	2	.25L	.35L	.58L	2.00	-13.35L	C	HCB	12	8000	0000						
12234	+1829	12	23	25.1	+18	29	23	+79	50	11	116	2	.30L	.25L	1.01	4.34	-13.06	CD	L BA	01	0000	0000						
12234	+0444	12	23	26.3	+4	44	54	+67	56	12	113	2	.28L	.36L	.86	1.05	-13.41	CE	CC	13	0000	0000						
12234	+1556	12	23	27.3	+15	56	48	+77	22	8	113	2	.81L	.98L	1.27	3.84	-13.05	CC	LEAA	03	0000	0000						
12234	+3850	12	23	27.7	+38	50	39	+23	37	12	119	2	.25L	.28L	1.14	2.68	-13.15	FCC	G8A	24	0000	0000						
12234	+1315	12	23	29.4	+13	15	58	+75	79	16	113	2	.46L	.29L	.54	1.00L	-13.52L	C	D	03	0000	0000						
12235	+1627	12	23	34.5	+16	27	31	+78	33	7	114	3	.31L	.25L	1.52	4.71	-12.96	CC	MFAA	03	0000	0000						
12235	+1523	12	23	35.4	+15	23	24	+75	30	6	113	2	.58L	.61	5.30	17.47	-12.39	CCDD	BAAA	02	0000	0000						
12236	+5547	12	23	36.9	+55	47	57	+61	58	17	130	3	.35L	.25L	.46	1.00L	-13.56L	C	DD	04	0012	0000						
12236	+0724	12	23	38.2	-7	24	28	+58	69	13	113	2	.25L	.40L	.56	2.19	-13.34	DC	KJCA	34	0000	0000						
12237	+4624	12	23	45.6	-44	24	3	+18	27	8	132	3	.50	.36L	.40L	1.08L	-13.57LD	BIHM	13	0000	1000							
12239	+3129	12	23	57.8	+31	29	58	+83	28	8	117	2	1.54	1.89	28.14	68.39	-11.77	CCDC	CCAA	11	0000	12102	1	X1223+315	7			
12239	+1253	12	23	59.9	+12	53	18	+74	54	10	113	2	.25L	.29L	1.02	3.31	-13.13	CD	BA	02	0000	0000						
12240	+4525	12	24	0.3	-45	25	11	+17	35	8	122	3	.25L	.29L	1.15	3.11	-13.12	CB	CAA	25	0000	0000						
12240	+5606	12	24	0.8	+56	6	15	+61	76	19	68	2	.25L	.25L	.35	.91	-13.84	CC	EE	14	0100	0010						
12240	+0414	12	24	2.1	+4	14	32	+68	25	8	113	2	.25L	.45L	3.00	5.97	-12.77	EDD	FBA	02	0000	0000						
12240	+1707	12	24	4.3	+17	7	2	+78	27	11	114	3	.25L	.29L	.50	1.17	-13.51	CC	CKCD	03	0000	0000						
12241	+3719	12	24	8.0	+37	18	46	+25	35	12	118	2	.25L	.25L	.78	2.62	-13.34	CF	BA	03	0000	0000						
12242	+0811	12	24	13.5	+8	11	47	+70	48	9	113	2	.25L	.44L	.78	3.28	-13.16	CD	J8B	12	0010	0000						
12242	+0909	12	24	14.4	+9	9	18	+71	47	27	113	2	.25L	.39L	.62L	1.41	-13.42L	C	LC	14	0000	0000						
12243	+5620	12	24	19.5	+56	20	47	+61	39	17	127	2	.48L	.25L	.37	1.18	-13.57	DD	EB	13	0000	0010						
12243	+0036	12	24	22.1	-0	36	14	+61	19	6	113	2	.94	9.57	43.86	33.78	-11.73	CCDE	AAAA	01	0000	0000						
12244	+1519	12	24	26.6	+15	19	27	+77	22	6	113	2	.54	1.45	7.83	17.86	-12.32	HCCC	BAAA	12	0000	1000						
12244	+0246	12	24	25.1	+2	46	14	+65	31	8	113	2	.27L	.38L	2.70	7.08	-12.75	CD	KGAA	01	0000	0000						
12245	+2254	12	24	34.7	-22	54	3	+39	69	14	116	2	.56L	.41L	.64	1.15	-13.45	DC	HFCC	04	0000	0000						
12246	+0409	12	24	36.8	+4	9	28	+68	77	17	113	2	.29L	.31L	.59	1.15	-13.47	DD	GDD	04	0000	0000						
12246	+0941	12	24	48.7	+9	41	37	+71	17	11	113	2	.25L	.54L	3.21	6.07	-12.74	DD	DAA	12	0000	0000						
12246	+0432	12	24	52.9	+4	32	21	+68	61	11	113	2	.25L	.42L	1.11	4.01	-13.06	CD	DBA	03	0000	1000						
12246	+0753	12	24	53.2	+7	53	27	+54	33	9	113	2	.48L	.43	6.69	9.99	-12.56	EDD	DBAA	12	0000	0000						
12249	+1123	12	24	54.4	+11	23	1	+73	38	10	113	2	.32L	.32L	1.54	4.42	-12.97	DD	E AB	04	0000	0000						
12249	+3903	12	24	59.6	+39	3	52	+23	77	28	116	2	.50L	.57L	.58L	1.88	-13.38L	F	CE	13	0000	00028						
12250	+3658	12	25	0.9	+36	58	35	+79	92	12	117	2	.25L	.29L	.81	1.58	-13.35	CC	IEB	03	0000	0010						
12250	+6504	12	25	2.7	+65	4	37	+52	23	4	138	3	.28L	.47	2.72	3.66	-12.87	CCB	HAAA	12	0100	0100						
12250	+0800	12	25	4.7	-8	0	13	+54	18	6	113	2	.59	1.43	13.36	25.88	-12.12	CCD	BAAA	11	0100	0000						
12251	+1321	12	25	7.6	+13	21	25	+75	65	11	113	2	.25L	.75L	2.87	4.15	-12.92	DD	MEAB	04	0010	0010						
12251	+4026	12	25	11.8	+40	26	4	+76	26	8	119	2	.25L	.52	3.78	5.92	-12.71	DDD	BAA	01	0000	0000						
12252	+1517	12	25	13.8	+13	17	9	+73	36	8	113	2	.25L	.26L	4.08	10.81	-12.57	CD	AA	03	0010	0010						
12252	+2949	12	25	14.1	-29	49	18	+32	52	10	117	2	.38L	.40L	1.73	3.75	-12.99	CC	MAB	03	0000	0000						
12252	+5346	12	25	17.1	+53	46	10	+63	47	13	130	3	.39L	.25L	.56	1.88	-13.50	CD	HKCB	13	0000	0000						
12253	+2716	12	25	20.4	+27	16	14	+85	77	15	117	2	.25L	.25L	.55	1.29	-13.47	DC	CC	12	0000	0010						
12257	+2853	12	25	44.9	+28	53	50	+85	58	14	116	2	.38L	.58L	1.60	4.97	-12.94	DD	DEAA	11	0000	0010						
12259	+1841	12	25	55.6	+18	41	28	+80	71	12	114	3	.25L	.26L	.51	1.42	-13.46	CC	EDB	03	0000	0000						
12259	+4259	12	25	55.7	+42	59	9	+19	38	8	127	3	.25L	.25L	.72	2.67	-13.24	CC	IBA	05	0000	0010						
12259																												

IRAS NAME		RA (1950)		DEC		GAL LAT	POS-UMCS		FLUX DENSITY IN JANSKYS				FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-								
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	SEMI-MA	POS MI	POS ANG	H	12UM	25UM	60UM	100UM	(FIR)	UMCS 1234	COEF 1234	CFPND 1234	SE512 1234	NAME	ASSOCNS	DIS	I	DIS	
12302+3436	12 30 22.2	12 30 12.8	-34 36 39	+28	69	14	116	2	1.43L	.25L	.48	1.32	-13.49	FD	K BC	25	0100	0010	0010							
12302+4430	12 30 22.8	12 30 17.9	-44 30 15	+18	35	11	113	2	.25L	.53L	.78	1.57	-13.35	CC	KBC	35	0000	0100	0000							
12303+1524	12 30 22.8	12 30 22.8	+15 24 00	+77	61	14	113	2	.35L	.58L	.97L	2.34	-13.23L	C	IFBA	34	0000	0000	0000							
12304+1441	12 30 22.2	12 30 14.1	+14 41 28	+77	32	9	113	2	.25L	.73L	1.44	35.44	-11.99	CDDD	GFBA	01	0000	0200	0100	1	X1229+146	13				
12305+6803	12 30 30.3	12 30 30.3	-68 03 41	+6	28	6	100	2	.44L	.25L	.89	5.22	-13.11L	C	BA	48	26	0010	0100							
12306+8717	12 30 41.1	12 30 7.17	+8 17 18	+62	58	16	113	2	.25L	.73L	1.69	1.91	-13.39	CC	DBA	15	0000	0000	0000							
12307+0917	12 30 47.5	12 30 0.17	+9 17 18	+62	58	16	113	2	.25L	.59L	.89	1.91	-13.32	CC	BA	03	0000	0000	0000							
12308+4259	12 30 0.0	12 30 42.59	+4 25 52	+74	51	14	121	2	.25L	.59L	.89	1.91	-13.32	CC	BA	03	0000	0000	0000							
12309+1951	12 30 1.3	12 30 19.51	+1 30 52	+77	33	11	115	2	.25L	.25L	.87	2.76	-13.20	CC	BA	01	0000	0000	0000							
12311+4012	12 30 10.9	12 30 10.9	+40 12 52	+22	12	14	118	2	.25L	.38L	1.04	2.39	-13.19	CC	BA	15	0000	0000	0000							
12311+0023	12 30 11.2	12 30 21.26	+0 23 26	+63	32	10	113	2	.51L	.47	3.98	14.85	-12.50	DDF	IBAA	11	00	2100	2100							
12311+1419	12 30 11.4	12 30 19.21	+1 14 19	+76	31	10	113	2	.25L	.31L	1.30	3.15	-13.09	CC	BA	04	0000	0000	0000	1	X1230+143	3				
12304+0836	12 30 37.9	12 30 6.37	+8 37 40	+70	66	14	113	2	.44L	.64L	.58	1.00L	-13.30L	C	DBF	14	0000	0000	0000							
12306+3222	12 30 38.8	12 30 22.22	+3 22 5	+84	60	13	118	2	.26L	.25L	.60	2.14L	-13.33L	C	01	02	0000	0000	0000							
12307+1231	12 30 42.7	12 30 12.31	+1 23 12	+75	60	13	113	2	.39L	.29L	.86	1.83	-13.29	CC	BA	14	0000	0000	0000							
12308+0656	12 30 52.7	12 30 56.12	+6 56 12	+71	34	9	113	2	.56L	.67	3.78	6.00	-12.70	FDD	HCAA	11	0100	0000	0000							
12311+0926	12 31 8.1	12 31 26.38	+9 26 38	+72	36	11	150	2	.25L	.32L	1.31	4.05	-13.03	CC	FCBA	01	0100	0010	0010							
12312+1145	12 31 17.0	12 31 11.45	+1 11 45	+51	88	23	113	2	.25L	.33L	.64L	1.41	-13.41L	F	CC	13	0000	0000	0000							
12313+1526	12 31 19.0	12 31 15.26	+1 19 15	+62	61	19	113	2	.25L	.57L	.34	1.37	-13.55	DF	GCC	44	0000	0000	0000							
12313+5922	12 31 20.1	12 31 59.22	+1 59 22	+53	13	6	150	2	1.14	.89	2.04	27.71L	-12.38L	DDDD	AA6F	75	0218	3333	3333							
12315+0758	12 31 50.8	12 31 25.58	+7 58 25	+70	44	7	113	2	.33L	.53	5.93	15.97	-12.40	FDD	ECAA	01	0000	1000	1000							
12315+4205	12 31 51.3	12 31 42.05	+4 20 53	+20	12	13	110	2	.34L	.92L	.40	1.22L	-13.55L	E	FC	35	0100	0000	0000							
12315+0255	12 31 37.9	12 31 25.55	+2 55 59	+65	28	13	113	2	1.01	1.87	25.82	63.52	-11.79	CCDC	CBAA	11	0100	22105	1	X1231+029	31					
12316+1814	12 31 37.5	12 31 18.14	+1 18 14	+47	89	17	113	2	.25L	.30L	.51	1.33	-13.46	CC	DD	14	0000	0000	0000							
12316+4341	12 31 38.8	12 31 43.41	+4 34 23	+73	48	16	123	2	.35L	.29L	.50	1.31	-13.49	FC	MDCB	04	0000	0000	0000							
12317+0250	12 31 45.9	12 31 25.50	+2 50 24	+35	24	4	150	2	.77	7.13	8.57	4.48	-12.48	BRCC	BAAA	53	0000	0000	0011							
12317+1321	12 31 45.9	12 31 13.21	+1 13 21	+41	31	18	113	2	1.72L	.51L	4.01	1.62	-13.48L	CC	JMFB	24	0000	0000	0000							
12317+0544	12 31 45.9	12 31 05.44	+5 44 21	+75	49	7	113	2	.50L	.85	6.95	18.64	-12.31	DDD	BBAA	11	0000	02002	02002							
12318+0828	12 31 48.2	12 31 08.28	+8 28 22	+69	35	9	113	2	.25L	.69L	6.54	31.48	-12.32	DE	BD2	22	0100	21225	1	X1231+084	25					
12318+0227	12 31 48.2	12 31 02.27	+2 27 37	+65	29	7	113	2	1.41L	3.47	30.33	44.98	-11.81	CCRE	AAAA	01	0000	0010	0010							
12319+7759	12 31 59.6	12 31 77.59	+7 59 17	+39	22	9	156	3	.25L	.19	.89	2.18	-13.25	DBB	HCB2	13	0000	0000	0000							
12320+4437	12 31 59.6	12 31 44.37	+4 37 28	+18	36	14	122	3	.25L	.25L	.58	2.29	-13.32	CC	FCB	35	0000	0110	0110							
12320+0337	12 31 59.6	12 31 03.37	+3 37 28	+68	12	113	2	.25L	.30L	.54	1.30	-13.47	CC	GB	03	0000	0000	0000								
12321+0328	12 31 59.6	12 31 03.28	+3 28 28	+70	50	8	113	2	.25L	.28L	1.07	2.30	-13.20	CC	MBA	01	0000	0000	0000							
12321+0916	12 31 59.6	12 31 09.16	+9 16 41	+71	71	15	113	2	.25L	.29L	.83	1.56	-13.33	CC	F	BB	03	0000	0000	0000						
12323+7006	12 32 01.9	12 32 07.06	+7 06 49	+71	41	19	140	2	.25L	.45L	.63	1.51	-13.40	CC	ECA	02	0010	0010	0010							
12324+4634	12 32 01.9	12 32 46.34	+4 34 49	+63	36	6	150	2	.25L	.25L	.45L	1.04	-13.15	CC	JBA	03	0000	0000	0000							
12324+1539	12 32 01.9	12 32 15.39	+1 39 49	+76	52	10	113	2	.29L	.46L	1.35	5.74	-12.94	DD	HFAA	12	0000	00204	00204							
12326+0803	12 32 03.7	12 32 08.03	+8 03 3	+62	61	11	113	2	.25L	.36L	.66	1.67	-13.37	DC	LBB	13	0000	0000	0000							
12328+1446	12 32 03.16	12 32 14.46	+1 46 13	+77	46	13	113	2	1.82L	.25L	1.23	8.04	-12.85	DC	J CA	13	0000	00224	1	X1232+147	49					
12329+3958	12 32 54.9	12 32 39.58	+3 58 3	+23	36	11	118	2	.46	1.41	4.58	5.68	-12.66	CCDD	BAAA	44	0010	0000	0000							
12331+0003	12 33 8.1	12 33 0.03	+0 03 3	+62	36	9	113	2	.25L	.67L	.23	3.40	-12.93	CC	BAA	12	0000	0000	0000							
12331+7230	12 33 10.6	12 33 72.30	+1 30 47	+63	47	10	152	2	.25L	.25L	.35	2.97	-13.21	CC	HBA	04	0000	0000	0000							
12332+1248	12 33 14.2	12 33 12.48	+1 48 59	+50	50	11	113	2	.25L	.81	.81	1.84	-13.41	CC	DBB	05	0000	0000	0000							
12334+2814	12 33 29.1	12 33 28.14	+2 14 3	+86	28	7	117	2	.40L	.48	5.33	18.01	-12.68	BCD	DBCA	01	0100	11214	1	X1233+282	18					
12335+6414	12 33 32.9	12 33 64.14	+6 14 51	+35	33	6	142	5	.25L	.25L	1.36	3.68	-13.04	CC	GGAB	03	0100	0001	0001							
12336+1935	12 33 37.6	12 33 19.35	+1 35 35	+81	53	8	113	2	.25L	.37L	1.22	2.68	-13.13	CC	IHBA	02	0000	0001	0001							
12337+0138	12 33 47.3	12 33 01.38	+1 38 27	+59	27	8	113	2	.25L	.48L	1.84	5.18	-13.08	CC	DBA	14	0000	0000	0000							
12338+2615	12 33 52.2	12 33 26.15	+2 15 34	+86	31	9	172	2	.49L	.47	6.04	25.28	-12.29	FDF	BD2	22	0300	32207	1	X1233+262	7					
12340+1139	12 34 2.3	12 34 11.39	+1 39 28	+74	28	8	113	2	.58	.98	15.53	47.59	-11.96	CDDD	BCDA	21	0000	22207	1	X1234+115	6					
12341+4181	12 34 6.5	12 34 41.81	+4 18 16	+86	31	6	117	2	.25L	.33	3.80	4.82	-12.73	DDD	BAA	02	0000	0100	0100							
12341+1132	12 34 11.2	12 34 11.32	+1 32 6	+76	67	14	113	2	.43L	.35L	.41	1.96L	-13.35L	C	BE	23	0010	1100	1100							
12343+1326	12 34 18.1	12 34 13.26	+1 26 27	+76	27	7	113	2	.34L	.88	7.21	23.36	-12.28	CDD	EBCA	12	0010	11204	1	X1234+134	9					
12345+2749	12 34 28.9	12 34 27.49	+2 49 27	+87	72	18	117	2	.25L	.61L	.56	1.58	-13.42	DE	DB	13	0000	0000	0000							
12346+1429	12 34 28.9	12 34 14.29	+1 29 46	+77	39	9	113	2	.25L	.25L	.95	6.53	-12.95	CC	DA	14	0000	10204								

IRAS NAME	UGC, UGCA, ESO, COCG	N MAJ AXIS DIAM	DIST POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST POS ANG	NGC, IC	ARP, MKR, DDD	N DIS POS ANG	UCV, W, ZW, LISTS	N DIS POS TY ANG OR FI
12292-3435	E322- G 39	108	21 133			S...								
12292-4438	E248- G 13	96	12 105			S...								
12293+1524	U07876	72	2 158 D		13.9	S								10797
12294+1441	U07875	402	22 337 D		12.6	S								N4501
12295-6883	E 44- G 7	66	4 86			S...								
12296-0717														
12297+0017	Z1229.8+0017	0	19 155		15.7									
12300+4259	U07690	138	19 130 D		13.7	IRR								M+07-32-021
12300+3951	U07689	108	21 271		13.0	S								M+07-24-020
12301+0012	E322- G 25	48	11 290			S								
12301+0023	U07694	448	12 61 D		12.4	S								N4517
12301+1415	U07495	162	17 331 D		13.3	IRR								13476
12306+0806	Z1230.6+0807	0	36 309		15.0									N4518
	Z1230.6+0806	0	47 217		19.2									60 36 309
12306+1222	U07704	60	5 102 D		14.1									N4509 MKN 773 2 58
12307+1331	Z1230.7+1231	0	25 205		19.2									13489
12308+0856	Z1230.9+0837	0	48 5		19.3									38 42 253
	U07709	228	69 111 D		12.8	S								N4519
12311+0926	U07711	252	6 317 D		13.6	S								N4522
12312-1145														
12313+1826	U07713	150	44 198		19.1	IRR								N4524
12313-5922	E131- ? 11	510	84 214											M+03-32-068
														DDD135 36 233
12315+0753	U07718	420	10 127 D		10.8	S								N4526
12315-4005	E322- G 26	66	8 68			S...								
12315+0255	U07721	390	9 104 D		12.4	S								N4527
12316+1614	Z1231.6+1614	0	52 204		19.3									N4505
12316+4341	Z1231.6+4342	0	46 119		15.2									48 52 204
12317+0250	U07731	24	7 135 D		14.0	EMPT?								48 49 45
12317+1321	U07729	210	11 289 D		13.5	S								N4531
12317+0446	U07726	210	7 45 D		12.3	IRR								N4532
12318+0823	U07727	468	10 228 D		12.1	S								N4535
12318+0227	U07732	420	15 118 D		12.3	S								N4536
12319+7759	Z1231.9+7759	0	24 227		15.5									
12320-4427	E268- G 22	72	15 121			S								724 471 24 227
12320+0338	Z1232.1+0336	0	4 177		14.8									N4538
12321+0728	U07735	66	15 325 D		14.2	IRR								30 4 177
12321+0916	Z1232.2+0917	0	10 54		19.4									13921
12323+7808	U07741	68	73 333		16.0	S								36 10 54
12323+6345	U07747	174	8 16 D		13.1	S								N4545
12323+1549	U07742	126	17 270 D		12.5	S								N4548
12326+0035	Z1232.4+1551	96	69 28		19.0									N4541
12328+1446	U07753	330	23 72 D		13.5	S								N4548
12329-5638	E322- G 29	108	5 10		12.6	S								N4507
12331+0043	Z1233.1+0005	0	49 220		19.1									NGC 6507 6 298 82
12331+7230	U07761	42	16 335 D		14.0	S								
12332-1248														
12332+2814	U07764	780	20 351 D		10.7	S								M+02-32-017 84 33 253
12335+4414	Z1233.4+4415	0	40 283		19.1									N4559
	Z1233.5+4416	0	69 340		19.3									
12336+1935	U07768	84	12 83 D		12.7	S								N4561
12337-0338														
12338+2415	U07772	930	17 343 D		10.3	S								N4565
12340+1130	U07776	306	14 133 D		12.6	S								N4568
	U07777	180	69 345 D		12.5	S								N4567
12341-6151	E322- G 31	102	6 310			S()								
12341+2442	Z1234.1+2442	0	39 246		14.9									
12341+1332	U07784	150	13 116		15.0	IRR								M+04-30-009 24 84 205
12343+1326	U07786	684	10 113 D		12.8	S								13581
12343+2749	U07787	84	49 241		16.0	S								13583
														N4569
														13587
12344+1429	U07788	270	7 343 D		15.6	S								M+02-32-156 12 46 118
12344-3816	E322-16 32	42	1 121		14.6	EMPT?								
12350-3514	E380- G 49	138	30 360			S								N4571
12351-6013	E322- G 36	162	7 3		15.6	EMPT?								N4574
12351+1205	U07796	360	15 79 D		11.0	S								N4575
														N4579
12352+0538	U07794	156	4 37 D		13.1	S								M+01-32-117
12354+3417	U07799	96	58 173		19.9	S								N4580
														M+06-28-015 6 81 83
														M+06-28-014 12 159 75
														M+06-28-016
12355+0014	U07800	66	50 139		14.9	S								M+09-32-027
12357+2402														
12357+2912	Z1235.7+2913	0	59 296		14.6									82W 197 39 92
12358+0435	U07804	234	10 271 D		14.5	S								M+05-30-042 36 59 296
12358-4156	E322- G 42	180	21 338											N4585
12363+3222	U07812	60	13 100 D		14.0	S								N4586
12366+0417	U07821	108	3 125 D		14.1	S								M+05-30-044
12367-0015	U07819	304	10 51 D		12.6	IRR								N4591
														N4592
12368-4027	E322- G 44	186	6 63			S								N4603A
12370-0412	E 7- G 6	150	89 42											
12370-0504														
12371+1651	Z1237.1+1651	0	35 181		15.3									M+01-32-032 180 71 21
12371+0726	Z1237.1+0727	0	27 338		15.4									M+03-32-080 42 25 358
12371-2248	E386- G 32	102	10 133			S								N4593 MKN1330 5 133
12372-1145	E322- G 45	108	12 31			S								ARP149 109 304
12373-1120	U07823	510	43 270		19.0	S								N4594
12373+1534	U07826	102	8 320 D		10.8	S								NGC 4594 35 82 AN
12375-2503	E306- G 33	132	6 126			S								N4595
12376-0531														
12376-0901														
12378+6152	U07831	420	15 321 D		10.8	S								M+01-32-034 180 43 19
12380-0451														M+01-32-035 60 39 132
12381+2447														M+10-18-074
														M+01-32-036 156 32 38
														N4602
														M+05-30-033 36 35 112
														13646
														M+05-10-052 48 79 157
														13645
12381-3628	E381- G 8	84	12 132		14.4	S								701238-364 23 111 52
12381-0501														
12382-4642	E322- G 52	270	15 335		12.1	S								M+01-32-037 54 45 27
12384+1211	U07839	168	22 106 D		12.7	S								N4603
12384+1209	U07843	192	54 149		14.7	S								N4606
														N4607
12387-1220														
12389+7202	Z1238.9+7205	0	27 365		16.4									M+02-32-023 90 84 254
														M+12-12-015 36 45 173
														M+12-12-016 48 76 4
12391+4125	U07853	270	23 58 D		11.5									N4618
12391+2620	U07852	96	26 312 D		13.8	S								N4615
														M+04-30-013
														M+04-30-011 24 149 279

201

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MOG	N MAJ AXIS DIAM	DIST	POS ANG	NOC, IC	ARP, MKN, OOO	N DIS POS ANG W, ZW, L1918	N DIS POS TR ANG OR FL					
12391+6158								M+19-18-076		55	93	300								
12393+3828	U07856		90	4	14	D	13.5 S						N4619							
12394+4815	E322- G 58		114	48	100	D	13.9 S						N4619D							
12395+6132	U07861		90	17	379	D	13.0 S						N4625E							
12396+3248	U07865		1020	12	100	D	9.8 S						N4621	113	105					
12397+9717	E248- G 38		150	13	313															
12398+8891								M+01-32-041		78	58	40	N4628	MKN1333	34	110				
12398+8891								M+01-32-040		60	18	25	N4628							
12399+0614	U07871		198	9	74	D	13.4 IRR						N4630							
12399+0011	U07870		192	11	212	D	12.6 S						N4632							
12401+1434	U07875		156	4	102	D	13.6 S						N4634							
12402+2012	U07876		108	78	204	D	13.7 S						N4635							
12402+1037	U07879		78	17	75		15.3 S						I3690							
12402+4218	E263- G 34		132	14	105															
12403+4108	E322- G 99		210	3	135															
12403+1131	U07884		192	12	73	D	12.4 S						N4639							
12406+2759	U07890		36	27	396	D	14.5 S													
12407+0022	U07893		120	4	185	D	13.8 S						N4642							
12407+0215	U07895		180	91	108	D	11.9 SBO						N4643							
12408+1128	Z1246.8+1129		0	41	306		15.4 S			38	41	306	I3698							
12409+2833	E574- G 24		138	12	159			M+01-33-001												
12410+1151	U07898		174	3	66	D	12.5 S						N4647	ARP116	26	385	V2068	26	314	
12410+1151	U07898		420	104	139	D	10.3 S						N4649							
12411+4518	E268- G 35		72	38	131															
12412+1639	U07901		228	8	320	D	11.1 S						N4651	ARP109	28	209				
12412+1102	U07899		78	33	511		14.7 S						I3704							
12412+0817	U07900		150	16	317	D	13.7 S						N4653							
12414+1524	U07902		318	12	148	D	11.0 S						N4654							
12415+3352	E381- G 15		24	2	208															
12415+5519	U07905 DC1		114	22	159	DW	14.1 DBL SYS	M+09-21-033					MKN 220	14	153	I2W 041	25	195		
12415+5519	U07905 DC2		114	35	58	DW	14.1 DBL SYS	M+09-21-034					MKN 221	33	47					
12415+3226	U07907		2	1320	21	31	D	10.6 S					N4656							
12415+4827	E322- G 67		278	6	47		12.8 S						N4650							
12417+3228	U07907		2	1320	186	239	D	10.6 S					N4656							
12418+0948								M+02-13-001	2	108	122	75	N4658							
12419+5418	E172- ? 7		84	7	101															
12420+0948																				
12421+4180	Z1242.1+4181		0	8	345		15.7 S			108	27	354	N4656							
12422+2809	E574- G 29		84	9	294		13.6 S						N4657	MKN 441	25	142				
12422+2641										42	46	233								
12422+5825	U07922		126	26	169		15.3 SBO													
12423+6346	E268- G 37		144	1	29			M+03-21-037												
12423+6097	U07921		192	63	335		15.6 S						I3726							
12423+1901	U07923		60	5	301	D	14.4 S						I3728							
12425+5011	U07926		270	18	47	D	12.0 S						N4654							
12426+2126	Z1242.6+2127		0	59	316		15.3 S			18	96	197	I3730							
12428+2724	U07930		96	14	106	D	12.6 S	PECULR					N4670	ARP163	28	172				
12429+0015	U07951		72	11	346	D	13.5 IRR						N4668							
12430+2621	E507- G 8		96	2	311															
12430+0729										54	83	1								
12430+2556	E507- G 7		192	20	295															
12432+5500	U07938		96	42	155		15.6 S						N4675							
12432+0628	Z1243.3+0628		0	23	109		15.3 S													
12435+4125	E322- G 73		150	11	251		15.2 S						N4672							
12435+4190	E322- G 74		60	10	104															
12436+7135	UA296		18	24	23		15.3 V C						MKN 223	8	128	J2W 483	39	166		
12437+3059	U07939		114	16	235	D	14.1 DBL SYS	M+05-30-077					N4674	ARP242	49	313	V224	56	270	
12439+4859	E218- G 19		132	36	310	D	14.1 DBL SYS	M+05-30-076					N4676							
12439+3945	E322- G 76		78	44	193															
12440+7751																				
12441+4113	E322- G 77		84	8	329					48	108	187								
12443+1121										90	38	43	N4696A							
12443+1121													N4680							
12444+2850	UA298		36	49	228		15.0 (E)						MKN1335	30	122					
12445+3322	E381- IG 23		48	5	89		15.1 ...													
12445+3648	Z1244.6+3647		0	85	151		15.7 S			36	155	47	I3772							
12445+4232										30	18	162								
12446+4058	E322- G 81		84	19	300								N4696B							
12446+0947																				
12446+4052	Z1244.6+4053		0	60	116		15.6 S			150	57	60	N4682							
12446+5340	E172- G 9		120	10	111															
12446+2803										30	12	67								
12446+4303	E268- G 40		96	18	109								N4681							
12447+0227	U07951		156	1	156	D	12.4 S						N4684							
12447+3917	E322- G 82		198	13	87		12.9 S						N4679							
12447+5316	E172- G 18		60	5	534															
12448+0318	Z1244.9+0318		0	42	210		15.0 S			18	42	210								
12449+2555	E507- G 11		108	19	147															
12449+7210																				
12449+6705													MKN 226	14	19	V290A	55	68		
12450+2743													MKN 225	18	315					
12452+3436	U07961		264	18	135	D	14.5 S			0	23	295								
12452+7126	U07962		164	13	26	D	14.0 S						N4688							
12452+7126	U07962												N4693							
12452+1402	U07965		240	12	57	D	12.8 S						N4689							
12453+2159	E574- G 33		192	12	76															
12453+2718	E507- G 15		144	29	101															
12455+1906										24	107	41	I3788							
12456+0303	UA299		222	47	239	K	12.0 SBO/SB						N4691							
12456+2001	E574- G 34		96	26	103															
12457+1115	U07969		210	5	55	D	12.4 SBO						N4694							
12457+0361	U07986		96	88	302		15.5 S													
12458+0845	U07970		210	18	103	D	12.1 S						N4698							
12459+4464	E268- G 44		96	8	1															
12460+0923	Z1246.1+0924		0	42	88		15.7 S			36	42	88								
12462+2641	Z1246.2+2642		0	42	314		15.7 S			18	42	88								
12462+3444										48	43	224								
12463+3536	U07973		84	15	94	D	14.4 S			12	79	35		MKN 444	7	227				
12464+4211	U07972		60	21	286		14.8 S						I3806							
12464+0823	UA301		192	62</																

IRAS NAME	RA	DEC	POS-UNCS	PLUX DENSITY IN JANSKY'S	FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-
HHMM	DD MM	SS.S	DD MM SS	SEM1 POS R	(ASSUMES NUM (NU)-CONSTANT)	LOG UNCS	COEF	CC	CPHF	ASSOCIATIONS-
				MA MI ANG H	12UM 23UM 60UM 100UM	(FIR)	1234 1234 12		1214	H NAME
12467+0958	12 47	09 58	12 47 09 58	54 13 113	1.79L	.34L	.83	2.17	-13.32	CC H CB 03 0000 0010
12468+0435	12 46	04 35	12 46 04 35	47 8 113	.25L	.20L	1.29	4.46	-11.01	DD AE 04 0000 0000
12468+1005	12 46	10 05	12 46 10 05	64 18 113	.25L	.50L	.66	.87	-13.62	CF AE 04 0000 0000
12470+1049	12 47	10 49	12 47 10 49	58 18 114	.25L	.40L	2.09	4.27	-12.93	DD GAA 03 0000 0000
12471+2335	12 47	23 35	12 47 23 35	73 11 115	.25L	.34L	1.14	2.79	-13.15	CC EGAD 03 0000 0000
12471+2448	12 47	24 48	12 47 24 48	42 10 115	.25L	.34L	.87	1.25L	-13.39L	C FAF 14 0000 0000
12471+2546	12 47	25 46	12 47 25 46	47 13 114	.25L	.25L	.61L	1.06	-13.16L	C MDS 14 0000 0000
12471+3621	12 47	36 21	12 47 36 21	42 16 114	.25L	.25L	.50	1.25L	-13.47L	D DM 05 0000 0000
12471+1524	12 47	15 24	12 47 15 24	54 5 114	.25L	.50L	6.00	13.31	-12.94	DD GBAA 03 0000 0101
12472+0626	12 47	06 26	12 47 06 26	56 10 113	.25L	.35L	1.76	6.87	-12.93	DC CEAA 02 00 0000
12473+0306	12 47	03 06	12 47 03 06	53 28 113	.25L	.46L	.43L	1.09	-13.56L	D LLF 23 0000 0000
12474+0534	12 47	05 34	12 47 05 34	53 7 113	.25L	.34L	4.34	10.59	-12.55	DD HJAA 01 0000 00204
12474+1427	12 47	14 27	12 47 14 27	68 21 114	.25L	.38L	.35L	1.87	-13.33L	D DC 23 0000 0000
12477+3345	12 47	33 45	12 47 33 45	58 11 121	.25L	.28L	1.46	2.62	-13.10	DCD EAD 01 0000 0000
12478+2545	12 47	25 45	12 47 25 45	53 13 114	.25L	.35L	.88	7.75L	-12.99L	E JCD 13 0010 0022C 1 X1247+257 93
12479+1033	12 47	10 33	12 47 10 33	68 13 114	.25L	.35L	.67L	1.59	-13.38L	D JEES 14 0000 0000
12479+4216	12 47	42 16	12 47 42 16	49 10 123	.25L	.34L	1.67	5.15	-12.32	FCC HBA 03 0000 0000
12479+0500	12 47	05 00	12 47 05 00	57 26 113	.25L	.36L	.45L	1.41	-13.49L	D HCC 04 0000 0000
12480+2547	12 48	25 47	12 48 25 47	67 15 114	.25L	.35L	.72	7.29L	-12.94L	E J FF 12 0010 0022C 1 X1247+257 99
12481+0552	12 48	05 52	12 48 05 52	37 9 113	.25L	.35L	.98	2.07	-13.24	CC BB 23 0000 0000
12481+2005	12 48	20 05	12 48 20 05	37 14 114	.25L	.45L	.79	2.14	-13.28	CE LBA 04 0000 0000
12482+1411	12 48	14 11	12 48 14 11	43 10 114	.25L	.40L	.99	2.24	-13.22	CC LMBE 23 0000 0000
12482+4722	12 48	47 22	12 48 47 22	53 13 128	.25L	.25L	.97	2.35	-13.21	CC BB 33 0000 0000
12482+6301	12 48	63 01	12 48 63 01	35 8 114	2.91L	3.11L	40.29	115.25	-11.96	FCCC FDBE 06 002F 3432
12483+7308	12 48	73 08	12 48 73 08	45 15 156	.32L	.35L	4.22	14.46	-12.49	ECCC CBAA 02 0000 0000
12483+1403	12 48	14 03	12 48 14 03	52 8 114	.25L	.40L	1.72	5.28	-12.91	CC NAA 23 0000 0000
12483+1311	12 48	13 11	12 48 13 11	59 14 114	.44L	.31L	.69	1.73	-13.36	ED AC 14 0000 0000
12483+0812	12 48	08 12	12 48 08 12	37 7 123	.25L	.53	5.08	4.19	-12.57	DDD BAA 01 0000 0000
12484+0407	12 48	04 07	12 48 04 07	48 7 113	.25L	.31L	2.39	6.36	-12.80	DD AA 04 0000 1310
12485+4123	12 48	41 23	12 48 41 23	35 7 119	2.78L	1.48L	58.07	105.19	-11.50	DCDC CBAA 01 0000 22103 1 X1248+413 9 1 1 5
12485+2911	12 48	29 11	12 48 29 11	55 15 114	.39L	.25L	.44	1.44L	-13.49L	C BD 13 0000 0000
12485+0507	12 48	05 07	12 48 05 07	52 10 113	.25L	.38L	1.18	2.67	-13.14	DC I AA 14 0000 0000
12487+4958	12 48	49 58	12 48 49 58	58 3 116	.34L	.50L	.40L	1.48	-13.50L	C GEC 39 0020 0000
12487+4057	12 48	40 57	12 48 40 57	53 8 125	.26L	.35	.35	1.60L	-13.50L	D ICC 35 0010 0000
12488+2418	12 48	24 18	12 48 24 18	67 31 115	.26L	.27L	.51L	1.76	-13.41L	F FB 35 0000 0000
12488+1303	12 48	13 03	12 48 13 03	56 15 114	.26L	.36L	.59	2.02	-13.38	DC KEB 15 0000 0000
12489+2026	12 48	20 26	12 48 20 26	46 9 114	.25L	.27L	1.34	3.20	-13.08	CC BB 12 0000 0011
12489+2549	12 48	25 49	12 48 25 49	55 19 115	.25L	.28L	.40L	1.37	-13.32L	C I BB 39 0000 0000
12490+4052	12 48	40 52	12 48 40 52	28 18 114	.25L	.35L	.63	2.32	-13.30	ERR BB 43 0100 0010
12492+2602	12 48	26 02	12 48 26 02	48 8 114	.25L	.39L	1.82	6.39	-12.94	CD EBA 13 0010 0010
12493+7733	12 48	77 33	12 48 77 33	26 7 160	.25L	.33	6.62	8.22	-12.60	CCC LBAA 12 0000 0000
12493+7150	12 48	71 50	12 48 71 50	20 5 146	.25L	.40	6.69	11.99	-12.52	CCBB CBAA 02 0000 0100
12494+1022	12 48	10 22	12 48 10 22	34 7 114	.38L	.52	6.71	12.04	-12.52	CCCD CBAA 02 0000 0100
12494+1511	12 48	15 11	12 48 15 11	91 19 114	.31L	.34L	.46L	1.43	-13.48L	D F DB 14 0000 0010
12494+1038	12 48	10 38	12 48 10 38	50 21 121	.25L	.58L	.58L	1.34	-13.45L	C DC 35 0000 0000
12494+1633	12 48	16 33	12 48 16 33	76 14 114	.25L	.29L	.50	1.80	-13.41	DC DC 13 0000 0001
12495+2934	12 48	29 34	12 48 29 34	43 11 115	.26L	.33L	.83	1.61	-13.33	CC IBB 05 0000 0000
12495+1406	12 48	14 06	12 48 14 06	38 3 114	.25L	.25L	.68	2.43	-13.23	CC A 65 0100 0010
12495+1338	12 48	13 38	12 48 13 38	36 9 114	.25L	.50L	1.19	2.31	-13.17	ECC ICBA 14 0000 0000
12498+0955	12 48	09 55	12 48 09 55	42 8 113	.38L	.45L	2.64	8.25	-12.72	C DD CFAA 02 0000 0000
12498+1044	12 48	10 44	12 48 10 44	28 6 121	.24L	.36L	2.85	7.59	-12.73	CECC CDAA 02 0000 0010
12499+0933	12 48	09 33	12 48 09 33	28 6 121	.28L	.34L	3.79	3.97	-12.75	DDJ JBA 01 0000 0000
12499+0620	12 48	06 20	12 48 06 20	11 12 114	.25L	.25L	1.12	3.84	-13.07	CC MAA 05 0000 0000
12499+1130	12 48	11 30	12 48 11 30	59 8 114	.25L	.29L	1.33	3.69	-13.05	BB FEAA 15 0000 0000
12499+1507	12 48	15 07	12 48 15 07	35 7 113	.25L	.35L	.92	2.69	-13.20	CC AA 14 0000 0010
12499+3933	12 48	39 33	12 48 39 33	36 13 118	.25L	.25L	.88	2.41	-13.23	CE FBC 23 0000 0000
12499+2625	12 48	26 25	12 48 26 25	56 12 115	.38L	.28L	1.23	2.64	-13.14	DC IAA 53 0000 0010
12500+0020	12 48	00 20	12 48 00 20	32 7 134	.25L	.25L	1.80	3.11	-13.01	CC G AA 02 0000 0000
12500+7901	12 48	79 01	12 48 79 01	59 17 167	.25L	.25L	.37	1.40	-13.53	EF FC 06 0000 0000
12504+2838	12 50	28 38	12 50 28 38	40 9 114	.25L	.48L	1.90	5.22	-12.89	DD EAA 03 0000 0000
12506+2711	12 50	27 11	12 50 27 11	35 8 115	.28L	.66	4.92	7.38	-12.60	DDD FCAA 22 0000 0100
12506+4101	12 50	41 01	12 50 41 01	27 12 124	.25L	.50	.98	1.73	-13.27	DDC ABB 34 0000 0100
12506+4828	12 50	48 28	12 50 48 28	33 8 125	.37L	.47	3.66	11.18	-12.59	CCC CBAA 25 0000 0100
12507+0444	12 50	04 44	12 50 04 44	33 8 125	.25L	.34L	2.23	4.18	-12.90	DD L AA 02 0000 0000
12507+1708	12 50	17 08	12 50 17 08	33 9 119	.25L	1.43L	1.55	3.50	-13.03	CD GAA 02 0000 0000
12507+1133	12 50	11 33	12 50 11 33	62 9 115	.25L	.25L	.95	4.36	-13.07	DD BA 02 0000 0010
12507+1643	12 50	16 43	12 50 16 43	39 9 114	.25L	.25L	1.19	3.58	-13.08	CC BA 04 0000 0000
12508+0009	12 50	00 09	12 50 00 09	36 11 115	.25L	.68L	.96	1.85	-13.28	DD SD 23 0000 0000
12508+1814	12 50	18 14	12 50 18 14	34 12 114	.25L	.62L	.79	1.66	-13.33	DE GBA 14 0000 0000
12509+2601	12 50	26 01	12 50 26 01	46 12 115	.25L	.29L	.72	1.81	-13.33	CC HBA 52 0000 0000
12511+0621	12 51	06 21	12 51 06 21	30 7 115	.42L	.32L	3.69	10.21	-12.61	CC M AA 01 0000 0000
12513+0938	12 51	09 38	12 51 09 38	38 8 114	.25L	.75L	1.85	4.32	-12.94	CD MCAA 01 0000 0000
12514+2640	12 51	26 40	12 51 26 40	78 13 114	.28L	.28L	.54	1.89L	-13.52L	C JCD 03 0000 0000
12515+0821	12 51	08 21	12 51 08 21	81 18 113	.25L	.36L	.52	1.76	-13.41L	DC DB 14 0000 0000
12515+4138	12 51	41 38	12 51 41 38	31 10 123	.29L	.49	2.92	8.09	-12.71	ECC EBAA 03 0100 0000
12517+2810	12 51	28 10	12 51 28 10	78 13 115	.38L	.31L	.48	1.35L	-13.49L	C HC 05 0000 0000
12517+0537	12 51	05 37	12 51 05 37	84 16 115	.31L	.49	1.48	1.39L	-13.47L	C DD 03 0000 0000
12517+1015	12 51	10 15	12 51 10 15	57 6 113	.55L	.60	7.93	18.16	-12.31	CRDD CCAA 02 0000 0000
12519+3334	12 51	33 34	12 51 33 34	28 11 120	.25L	.25L	1.40	4.97	-12.97	BB EBAA 04 0000 0010
12522+0441	12 52	04 41	12 52 04 41	57 19 124	.26L	.25L	.68	1.96	-13.33	CC Y BB 65 0000 0000
12522+0958	12 52	09 58	12 52 09 58	62 7 119	.25L	.30L	2.71	5.70	-12.88	DD AA 12 0010 0000
12522+2918	12 52	29 18	12 52 29 18	20 6 114	.65L	1.17L	11.61	27.97	-12.14	CCDD EBAA 11 0000 1000
12523+0255	12 52	02 55	12 52 02 55	61 13 113	.31L	.40L	.68	1.21L	-13.46L	C SE 14 0000 00128
12523+6648	12 52	66 48	12 52 66 48	22 6 121	.36L	.47	4.96	14.65	-12.46	CCCC EBAA 01 0000 1100
12524+1548	12 52	15 48	12 52 15 48	49 17 120	.24L	.25L	.57	1.02L	-13.50L	D DF 04 0000 0000
12525+4432	12 52	44 32	12 52 44 32	48 13 127	.25L	.25L	1.05	2.35	-13.19	CC IAA 05 0000 0000
12525+5902	12 52	59 02	12 52 59 02	34 8 139	.25L	.27L	1.98	4.19	-12.93	DC LCAA 02 0000 0000
12525+0837	12 52	08 37	12 52 08 37	66 18 115	.25L	.31L	.53	1.09L	-13.51L	D EG 15 0000 0000
12525+0023	12 52	00 23	12 52 00 23	59 14 115	.38L	.38L	.98L	2.38	-13.34L</	

IRAS NAME	IRAS POS	IRAS RA	IRAS DEC	GAL LAT	POS-UNCS	POS-ANG	POS-H	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-		
MMMM	DDMM	HH MM	SS.S	DD MM	MM	MM	MM	(ASSUMES NUM (NU)-CONSTANT)	LOG UNCS	CC	OPHH	SS12	ASSOCIATIONS		
								12UM 25UM 60UM 100UM (FIR)	1234	1234	1234	1234	N NAME		
12533F-0753	12 54 55	33.2	-7 53	16 +55	89	37	113	.321 .811 .601	1.22	-13.46L	E	GED 34	0000 1000		
12533F-2756	12 54 55	41.9	+27 56	49 +89	59	12	114	.421 .251 .63	1.68L	-13.39L	C	BC	02 0000 0000		
12533F-3586	12 54 55	41.8	+38 46	+86	68	18	114	.271 .72	1.22L	-13.41L	B	LC	03 0000 0000		
12533F-3588	12 54 55	47.8	+38 46	+86	68	18	114	.251 .311	1.12L	-13.41L	CC	HAB	22 0000 0000		
12533F-3532	12 54 55	47.8	+38 46	+86	68	18	114	.251 .27	3.21	5.83	-12.75	DC	CAA	02 0000 0000	
12540-4251	12 54 55	2.0	+42 24	+84	24	5	124	.251 .48	3.72	6.58	-12.69	CC	FBA	03 0000 0000	
12540-2044	12 54 55	1.3	+20 44	+42	24	5	124	.401 .77	1.97	-13.32	CC	FCB	04 0000 0000		
12540-0717	12 54 55	4.1	-7 17	25 +53	19	6	113	.501 .77	8.15	16.10	-12.32	DDDD	CAAA	04 0000 0000	
12540-5978	12 54 55	4.7	+57 8	59 +60	24	5	143	1.81 8.52	33.69	38.89	-11.83	BCCC	AAAA	04 0000 0000	
12542-0815	12 54 54	12.8	-8 15	19 +54	23	9	113	.85 3.87	20.26	24.55	-12.00	CCDD	AAAA	11 0000 0000	
12542-0611	12 54 54	14.8	+6 11	6 +16	58	14	113	.561 .551	1.14	1.70	-13.23L	DC	GKBB	22 0000 0000	
12542-4636	12 54 54	16.8	+46 34	12 +16	32	9	124	.251 .251	1.56	3.27	-13.04	CC	DAA	54 0000 0001	
12542-2157	12 54 54	17.4	+21 57	6 +84	38	8	114	1.52 2.56	37.23	75.70	-11.66L	BCEE	AAAA	01 4000 0100	
12543-4586	12 54 54	22.7	+46 4	41 +16	17	15	126	.381 .581	1.92	-13.36L	FC	JCA	25 0000 0000		
12543-4357	12 54 54	22.8	+43 57	10 +19	45	16	127	.301 .251	.47	1.44L	-13.47L	C	BD	14 0000 0010	
12544-1806	12 54 54	28.8	-18 6	26 +44	56	18	114	1.28 1.28	2.33	-13.15	CC	JBB	05 0000 0000		
12545-4834	12 54 54	31.9	+48 34	6 +89	29	6	123	.251 .18	1.92	4.20	-12.94	FCB	KEAA	02 0000 0000	
12545-3242	12 54 54	32.9	+32 42	59 +85	48	11	119	.251 .421	.93	1.80	-13.28	CC	GAB	02 0000 0000	
12546-0126	12 54 54	37.3	-1 26	14 +61	47	11	113	.461 .341	1.18	2.90	-13.13L	CD	AB	02 0000 0000	
12547-4928	12 54 54	43.2	+49 28	56 +13	34	8	126	.251 .251	.92	3.77	-13.11	CC	NDAB	04 0010 0001	
12547-5307	12 54 54	49.1	-53 7	22 +9	29	12	163	.251 .251	1.10	2.75	-13.13	CC	AB	15 0100 0010	
12549-2756	12 54 54	45.6	-27 56	3 +35	89	12	114	.271 .251	.64	2.43	-13.24	CC	BB	03 0000 0000	
12549-1228	12 54 54	57.9	-12 28	39 +50	62	17	113	.251 .351	1.95	-13.33L	DC	HMEB	24 0000 0000		
12550-1027	12 54 55	8.1	+10 27	24 +52	61	13	113	.251 .461	.68	1.90	-13.34	CC	GCD	13 0000 0010	
12550-2029	12 54 55	2.6	+20 29	29 +51	55	10	115	.251 .91	6.27	8.40	-12.51	CDD	BAAA	02 0000 0000	
12551-2646	12 54 55	6.9	+26 46	47 +89	58	19	114	.411 .591	1.21	-13.46L	F	KMCC	12 0000 1010		
12551-0921	12 54 55	9.8	-9 21	66 +33	39	10	113	.921 .411	1.21	5.55	-13.08	CC	I AA	04 0000 0000	
12552-4559	12 54 55	17.2	-45 59	45 +17	21	5	122	.301 .98	1.47	16.21	37.46	-12.00	EBCC	BAAA	01 4000 2200 1
12552-1247	12 54 55	17.8	-12 47	24 +50	98	14	113	.691 .371	1.24	-13.34L	C	NJD	25 0000 0000		
12555+0150	12 54 55	27.9	+1 50	42 +64	33	7	113	.64 .68	9.45	23.67	-12.22	CCDD	CBAA	01 0000 0000	
12555+7020	12 54 55	29.6	+70 20	28 +67	25	9	148	.251 .251	1.12	2.05	-13.21	BB	MFAS	03 0000 0000	
12555+3637	12 54 55	29.9	+36 37	34 +81	59	29	122	.251 .751	.411	1.08	-13.57L	F	JC	22 0000 0000	
12555-2868	12 54 55	32.0	-28 68	4 20	37	41	114	1.121 1.611	.91	2.28	-13.23	CD	FKBB	04 0000 0000	
12555-2453	12 54 55	36.8	-24 53	41 +38	57	9	114	.251 .401	.271	2.44L	-13.34L	B	C	05 0010 0000	
12555+2839	12 54 55	41.4	+28 39	40 +68	42	11	114	.251 .381	1.34	2.90	-13.18	DC	MFAS	01 0000 0000	
12555+0348	12 54 55	42.4	+3 48	10 +66	52	10	113	.351 .281	.87	1.85	-13.29	CD	E BB	03 0000 0000	
12555+7453	12 54 55	53.8	+74 53	24 +38	24	10	161	.441 .251	.72	1.91	-13.32	CD	E BB	09 0000 0011	
12556+2752	12 54 56	17.2	+27 52	27 +69	62	14	114	.251 .251	.601	1.55	-13.39	CD	BC	12 0000 0000	
12556+0828	12 54 56	17.2	+8 28	23 +69	62	14	114	4.09 1.05	1.001	-13.59LBC	AA	F	03 0000 0100		
12556+2823	12 54 56	37.2	+28 23	4 71	68	14	114	.821 .251	.44	1.03L	-13.57L	C	CD	02 0000 0000	
12566+3507	12 56 56	37.8	+35 7	3 +82	46	8	122	.251 .39	1.84	2.39	-13.05	DDC	CAA	02 0000 0010	
12566-4411	12 56 56	39.5	-44 11	0 +18	35	8	125	.251 .281	1.37	3.53	-13.05	CC	LCAA	04 0100 0000	
12566-2709	12 56 56	41.0	-27 9	32 +35	48	10	114	.411 .621	2.12	5.46	-12.84	DD	EIAA	13 0000 0000	
12566-4122	12 56 56	41.2	+41 22	25 +21	47	11	124	.251 .69	1.37	-13.40L	BF	BB	35 0000 0000		
12567-3734	12 56 56	46.5	+37 34	58 +80	32	7	122	.321 .461	3.41	8.72	-12.66	CCC	DBAA	01 0000 0100	
12570-2919	12 57 57	3.6	+29 19	59 +33	53	12	114	.291 .162	1.62	4.03	-12.98	CD	LMBA	02 0100 0000	
12571-8422	12 57 57	7.1	+84 22	33 +43	43	11	176	.381 .251	1.39	.94	-13.61	CF	EB	46 0000 0100	
12572-0826	12 57 57	14.0	-8 26	23 +34	38	10	113	.381 .381	1.51	3.35	-13.04	CC	MMBA	02 0000 0000	
12573+2234	12 57 57	20.3	+22 34	58 +84	45	9	114	.251 .281	2.39	4.02	-12.89	FCD	FAA	01 0000 0000	
12574+0219	12 57 57	24.3	+2 19	9 +65	68	15	113	.291 .421	.52	1.02L	-13.53L	C	GDC	04 0000 0000	
12574-5336	12 57 57	27.1	+53 36	53 +64	65	16	146	.451 .251	.59	2.06	-13.35L	DE	H DB	03 0000 0000	
12575-3559	12 57 57	31.5	-35 59	53 +27	73	24	115	.441 .261	.56	1.29L	-13.46L	F	MGI	15 0000 0000	
12576-3342	12 57 57	40.3	+33 42	29 +83	67	13	121	.251 .301	.93	2.47	-13.21	CE	FBB	02 0000 0000	
12577-5637	12 57 57	42.7	+56 37	62 +6	41	10	126	.251 .251	.71	8.02L	-12.91L	C	FBC	86 0100 0010	
12577-1800	12 57 57	47.9	-18 00	0 53	48	11	113	.251 .341	2.24	7.00	-12.79	DD	M AA	21 0000 0000	
12578-2150	12 57 57	48.0	-21 50	29 +41	56	16	114	.251 .451	1.37	2.14	-13.15	DC	DAA	64 0000 0000	
12578-3231	12 57 57	52.9	+32 31	34 +30	54	14	114	.451 .251	.69	1.35	-13.44L	CE	BD	15 0000 0000	
12579-0635	12 57 57	57.1	-6 35	0 +56	56	11	113	.251 .341	1.75	1.50	-13.36L	CD	N BD	13 0000 0000	
12580-1423	12 58 58	1.7	-14 23	8 +43	34	9	87	.251 .331	1.41	2.76	-13.09	FC	JAA	02 0000 0000	
12580-0612	12 58 58	1.9	-6 12	28 +56	47	14	113	.361 .611	.50	1.26	-13.49	CC	ECB	03 0000 0000	
12580-0420	12 58 58	3.2	-4 20	3 +58	46	9	113	.411 .361	2.45	4.74	-12.86L	DD	FDAA	12 0000 0000	
12580-0246	12 58 58	5.8	+2 46	13 +65	20	7	113	.34 .47	5.59	12.25	-12.48	CCDF	DCAA	01 0000 1000	
12582-3539	12 58 58	12.9	-35 39	29 +27	49	18	115	.861 .261	1.57	2.14	-13.34L	DC	DGB	14 0000 0000	
12582-2819	12 58 58	13.3	+28 19	35 +88	41	9	114	.251 .251	1.23	2.69	-13.13	CC	HAA	01 0000 0000	
12582-1310	12 58 58	14.5	-13 10	48 +49	44	11	113	.251 .301	1.88	2.89	-13.20	CF	BB	03 0000 0020	
12583-1348	12 58 58	15.3	-13 48	33 +49	27	8	113	.251 .411	2.47	7.32	-12.72	CC	CAA	03 0000 0010	
12583-3619	12 58 58	15.4	+36 19	26 +66	32	8	113	.251 .281	.62	1.00L	-13.48L	CC	FBD	05 0000 0000	
12583-1814	12 58 58	21.2	-18 14	40 +63	32	8	113	.251 .291	3.16	12.09	-12.39	CD	E BA	01 0010 0000	
12583+0014	12 58 58	29.8	+0 14	23 +63	38	8	113	.251 .441	2.48	6.67	-12.78	DD	HAAA	01 0000 0000	
12584+2863	12 58 58	29.8	+28 63	1 41	59	12	115	.251 .251	.72	2.96	-13.26	CC	F BA	01 0000 0000	
12585-3287	12 58 58	35.2	-32 7	57 +30	68	14	114	.251 .251	.65	1.68	-13.37	CC	FBC	45 0010 0000	
12586-3839	12 58 58	38.3	+38 39	53 +32	53	9	114	.251 .261	.95	2.33	-13.22	ECC	CAB	14 0000 0000	
12589+5504	12 58 58	57.6	+55 4	15 +62	46	9	146	.251 .251	.98	2.29	-13.22	CC	EAB	13 0000 0110	
12589-2650	12 58 58	59.3	-26 50	44 +36	48	27	114	.311 .641	1.40L	1.38	-13.52L	C	KFD	14 0000 0001	
12590-2934	12 59 59	1.0	+29 34	58 +87	47	8	115	.321 1.31	6.61	7.08	-12.52	CDD	EAAA	21 0000 0000	
12590-4136	12 59 59	1.1	+41 36	26 +21	58	8	121	.291 .251	.54	1.83	-13.39	CF	I BD	35 0000 0010	
12590-4108	12 59 59	2.0	+41 8	11 +21	57	13	124	.251 .251	.62	2.04	-13.34	EC	BB	35 0000 0000	
12590+4819	12 59 59	4.8	+48 19	29 +69	25	9	70	.251 .201	1.46	2.70	-13.09	ECC	EAB	01 0100 0000	
12591-0804	12 59 59	11.1	+8 4	26 +54	64	24	113	1.191 .391	1.651	1.56	-13.39L				

IRAB NAME	UGG, UGCA, SRO, CCGS	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNG)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, DDB	N DIS POS VOV, ANG PV, ZH, LISTS	N DIS POS TY ANG OR FL
12542-0753	Z1253.7+2757	0	17	51		15.5		M-01-33-054	48	84	29		MKN 55	7 274	
12542-2756	E331- G 29	72	18	76			S								
12542-3606	Z1255.8+0545	0	8	23		15.2		M+01-33-029	30	0	23				
12542-0544	U08059	84	47	80		14.6	S	M+11-16-037							
12542-4251	E269- G 13	198	7	85			SB (10								
12542-2044								M-03-33-018	18	100	127				
12542-0717								M-01-33-056	96	90	19	13908			
12542-5708	U08058	102	3	47	D	14.1	S	M+10-19-064				MKN 231	3 129 MARK 211 7ZW 490	2 110 51 24 24	
12542-0815								M-01-33-057	180	110	44	M4818			
12542-0611												MKN1340	6 14		
12542-4634	E269- G 14	84	10	304			SO:								
12542-2157	U08062	609	14	330	D	8.9	S	M+04-31-001				M4826 M4815A			
12542-4608	E269- G 15	216	11	17			S								
12542-4607	E269- G 16	42	25	108			O								
12542-1806	E375- G 54	60	12	285			S								
12542-4834	U08068	78	8	138	D	14.4	PECUL	M+08-24-21+							
12542-3242	Z1254.6+3243	0	39	89		13.1		M+06-28-044	42	70	211		MKN 54	13 304 12W 046	41 98
12542-0126	U08067	126	3	47	D	14.1	S	M+08-33-022							
12542-4928	E219- G 14	96	2	310			S...								
12542-5307	E172- G 12	120	4	344			S...								
12542-2756	E443- G 16	84	19	180			S	M-05-31-006							
12542-1028								M-02-33-072	72	50	39				
12542-1027								M-02-33-073	60	24	350				
12542-2929	E443- G 17	108	8	288			SB (10	M-05-31-007							
12542-2646	Z1255.1+2646	0	49	194		15.4		M+05-31-028	48	84	129	I0837			
12542-0921	U08111	216	36	114		14.0	S	M-01-33-060							
12542-4559	E269- G 19	360	9	350		12.5	S								
12542-1047								M-02-33-074	84	48	97	M4835, M4836			
12542-0150	U08078	312	3	84	D	12.9	S	M+00-33-025				M4845			
12542-7028	U08077	78	39	233		14.7	S /SB	M+12-32-022				M4857			
12542-3637	U08079	90	26	2		14.6	S	M+06-29-002				M4846			
12542-2604								M-04-31-013	18	113	151				
12542-2453	E507- G 60	60	86	176			S	M-04-31-014							
12542-2830	U08082	102	15	328	D	14.2	SB:	M+03-31-039				M4848			
12542-0934	Z1255.7+0934	0	12	211		15.6									
12542-7853	U08087	84	31	213		15.6	S	M+13-09-040							
12542-2752	U08092	48	16	87	D	14.2	VY CMPT	M+05-31-048				M4853	22W 067	72 149	
12542-0828								M+01-33-033	48	164	274				
12542-2823	Z1256.6+2823	0	14	54		15.5		M+05-31-054	42	25	99	M4856			
12542-3507	U08098 DC1	270	11	130	DW	12.8	DBL SYS	M+06-29-003 2				M4861	MKN 59	14 161 104 326	77 42
12542-4411	E269- G 25	90	17	110			S	M+06-29-003 2				I3961	ARP266		
12542-2709	E507- G 62	120	9	2			S	M-04-31-015	72	149	175				
12542-4122	E323- G 55	60	9	344			S...								
12542-3734	U08099	96	25	121	D	12.9	S	M+06-29-004				M4868			
12542-2919	E443- G 21	150	13	334			S	M-05-31-009							
12542-8422	U08101	78	42	346		15.4	S?	M+14-06-013							
12542-0828								M-01-33-062	42	66	64				
12542-2294	Z1257.3+2205	0	31	274		15.4		M+04-31-002	48	31	274				
12542-0219	U08105	60	49	183		13.5	DBL SYS								
12542-5336	U08107	156	26	75		15.0	IRR	M+09-21-077							
12542-3559	E381- G 48	66	9	139			SO								
12542-4342	Z1257.7+4342	0	29	133		15.2		M+06-29-010	24	83	165		MKN 235	16 274	
12542-5457	E173- ? 1	36	18	312			P								
12542-1808								M-02-33-084	132	37	177	M4877			
12542-2158	E575- G 45	72	4	108			SO-	M-04-31-018							
12542-1231	E381- G 42	66	12	176			S:	M-05-31-011	42	157	203				
12542-6635								M-01-33-045	24	76	322	M4885			
12542-1423								M-02-33-087	60	25	268	M4887			
12542-0612								M-01-33-068	60	93	342				
12542-0420								M-01-33-067	42	132	339	M4890			
12542-0246	U08116	150	9	100	D	12.8	S	M+01-33-035				M4900			
12542-3539	E381- G 46	90	32	126			S								
12542-2819	Z1258.2+2820	0	5	281		15.1		M+05-31-005	48	31	325	I4040			
12542-1310	U08121	168	68	48		13.0	S	M-02-33-089	30	164	59	I4040			
12542-1340								M-02-33-090	138	28	189	M4899			
12542-3619	E381- G 48	36	17	279		15.5	D								
12542-1414	U08115	162	50	246		12.0	SB	M-02-33-092							
12542-0016	U08121	144	10	357	D	13.2	SB	M+08-33-026				M4904	MKN1341	4 353	
12542-2683	U08123	78	25	88	D	13.7	S	M+05-31-093				M4911			
12542-3207	E443- G 29	96	11	67			S	M-05-31-014							
12542-3039	E443- G 30	132	7	87			SB								
12542-5504								M-05-31-013	72	33	258	M4903			
12542-2650	E507- G 67	204	95	110			S	M+09-21-021	24	111	344				
12542-2934	U08135 DC2	138	3	131	DW	14.2	DBL SYS	M-04-31-021							
12542-6136	U08135 DC1	108	25	205	DW	14.2	DBL SYS	M+05-31-099 2				M4922		HGC 4922B	13 278 52
12542-4108	E323- G 57	108	10	75			S								
12542-4107	E323- G 56	66	11	348			S								
12542-0804	Z1259.0+0819	0	56	238		15.1		M+08-24-024	42	56	303		MKN 237	33 303	
12542-0304								M-01-33-071	150	27	28				
12542-0436	Z1259.3+0436	0	7	142		15.5		M+01-33-036	36	7	142			V283	85 3
12542-6516	Z1259.4+6517	0	56	27		15.2		M+11-16-008	48	118	353		MKN 238	6 135	
12542-0639								M-01-33-072	78	96	338				
12542-3230	E381- G 50	90	30	168			S:	M-05-31-019							
12542-3251	E381- G 51	96	14	315			S	M-05-31-020							
12542-5681	E173- G 2	60	5	202			S...								
12542-4913	E219- G 22	2	158	75	47		S...								
12542-5004	E219- G 21	420	15	10			S								
12542-6720								M-01-33-073	30	84	322	I4071			
12542-4912	E219- G 22	2	150	10	21		S...								
12542-1442								M-02-33-096	30	35	138	M4924			
12542-1529								M-02-33-098	90	33	162				
12542-2755	Z1259.7+2755	0	12	173		15.1		M-02-33-099	24	62	171				

IRAS NAME		RA (1950)		DEC		GAL LAY	POS-UNCS				FLUX DENSITY IN JANSKY'S				FLUX CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER		
HHMM	DDMM	MM	SS.S	DD	MM	SS	MA	ME	ANG	H	12UM	25UM	60UM	100UM	UKCS	1234	1234	1234	1234	1234	1234		
13021	3055	0	22.4	-7	38	52	38	6	123	3	.25L	.58L	2.78	6.37	-12.77	CC	MBAB	11	0000	0100			
13024	0749	1	36.8	-3	38	52	38	6	123	3	.46L	.65L	2.99	4.96	-12.81	CC	JDAA	23	0200	0000			
13025	3158	0	59.8	-31	58	9	54	18	114	2	.94L	.76L	1.57	2.13	-13.34	CC	EHCB	26	0000	0000			
13027	2933	0	45.1	-29	35	39	35	18	114	2	.25L	.39L	1.36	2.77	-13.16	CC	GAA	05	0000	0000			
13029	7540	0	54.6	+75	40	15	47	18	160	2	.25L	.25L	1.74	2.41	-13.26	BD	BA	03	0000	0000			
13031	6241	0	51.6	-42	41	48	33	8	123	3	.25L	.59L	4.96	7.47	-12.59	CC	KBA	05	0000	0100			
13032	1795	1	14.1	-37	55	56	45	11	120	3	.35L	.29L	1.28	2.76	-13.12	CC	HKAA	04	310	4110			
13032	4198	1	14.1	-37	55	56	45	11	120	3	.35L	.29L	1.28	2.76	-13.12	CC	HKAA	04	310	4110			
13033	5147	1	28.2	+53	47	47	34	8	131	2	.29L	.23L	1.38	2.74	-13.33	CC	HNEB	64	0010	00204			
13034	5146	1	28.2	+53	47	47	34	8	131	2	.29L	.23L	1.38	2.74	-13.33	CC	HNEB	64	0010	00204			
13034	5146	1	28.2	+53	47	47	34	8	131	2	.29L	.23L	1.38	2.74	-13.33	CC	HNEB	64	0010	00204			
13036	1008	1	36.8	-3	38	52	27	9	121	1	.30L	.48L	1.90	7.47	-12.81	DD	LGCA	03	0000	00204	1	X1301-120	15
13036	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13036	3016	1	59.8	-30	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13037	0723	1	34.3	-7	23	25	54	19	114	2	.43L	.64L	1.44	1.32	-13.93L	CC	F FC	15	0000	0000			
13037	0929	1	35.0	+9	29	23	54	19	114	2	.64L	.90L	1.64	1.48	-13.92	CC	I BB	24	0000	0010			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			
13039	0518	1	37.1	-5	18	56	32	8	115	1	.25L	.58L	1.34	6.10	-13.02	CD	DBA	12	0000	01204			

IRAS NAME		RA (1950)		DEC		GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKY'S				FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-							
HHMM	DDMM	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	CPH	SE912	NAME	ASSOC	DIS	DIS	
13081+2041	13	8	9.5	-20	41	33	+42	49	15	113	.69L	.27L	.44	1.13L	-13.55L	D	DR	04	0000	0000					
13082+2044	13	8	15.8	-20	48	44	+82	49	9	113	.48L	.25L	1.62	3.54	-13.01	CE	N AA	03	0000	0000					
13084+2744	13	8	28.0	-27	44	42	+35	54	17	113	.25L	.26L	1.49	1.68L	-13.44L	D	CK	04	0100	0000					
13086+3719	13	8	37.8	-37	19	28	+79	32	7	123	.65	1.08	18.74	59.38	-11.87	CCCC	EBAA	01	0100	23003	1	X1308+373	11		
13086+2650	13	8	38.8	-26	50	58	+85	50	11	113	.25L	.36L	2.20	3.44	-12.93	DD	FAA	01	0300	0000					
13087+4359	13	8	38.8	-43	59	33	+75	50	13	113	.25L	.25L	2.51	2.14	-13.52	CE	BA	13	0000	0000					
13090+4657	13	9	2.7	-46	57	39	+70	32	14	113	.25L	.30L	2.88	5.35	-12.77	DD	MFAA	01	0000	0000					
13090+0055	13	9	5.1	-0	55	37	+63	32	14	113	.25L	.33L	.91	1.91	-13.59	DD	CC	4	0000	0000					
13091+2310	13	9	11.4	-23	10	49	+84	43	18	113	.25L	.31L	2.38	6.14	-12.74	DD	BA	01	0000	0000					
13092+3632	13	9	12.9	-36	32	47	+80	43	18	113	.25L	.27L	2.28	4.21	-12.90	DD	MAR	06	0100	1000					
13093+4503	13	9	19.5	-45	3	1	+19	53	8	122	.25L	.29L	.54L	1.50	-13.44L	C	EKC	06	0000	0000					
13093+1355	13	9	21.7	-13	55	40	+44	24	9	113	1.23	.51L	.40L	1.96L	-13.59L	C	AE	35	0000	0000					
13095+5453	13	9	31.1	-54	53	47	+32	20	6	5	.25L	.53	3.06	3.54	-12.84	BBC	AAAA	24	0000	0102			2	6	20
13095+2103	13	9	33.6	-21	3	26	+82	45	12	113	.37L	.25L	1.68	1.58	-13.40	CD	CC	03	0000	0000					
13096+2421	13	9	41.4	-24	21	38	+84	45	9	115	.25L	.25L	1.29	3.33	-13.06	CD	AA	02	0000	0000					
13097+1531	13	9	46.6	-15	31	58	+87	28	7	113	.33	.95	11.39	22.56	-12.18	CCCC	DAAA	22	0000	0000					
13097+0404	13	9	47.3	-4	4	12	+58	70	18	112	.43L	.39L	.43	1.80	-13.46L	CC	CE	25	0000	0000					
13097+2353	13	9	47.5	-23	53	17	+84	62	10	115	.25L	.34L	.93	1.30	-13.44	CC	CE	25	0000	0000					
13099+6254	13	9	54.0	-62	54	58	+54	15	9	146	.25L	.25L	1.23	2.46	-13.33	CC	FBB	03	0000	0000					
13099+4627	13	9	54.3	-46	27	30	+71	39	10	124	.32L	.93L	1.04	2.47	-13.17	CC	LBB	02	0000	0010					
13099+1716	13	9	54.6	-17	16	33	+65	41	7	113	.56	.71	6.92	16.43	-12.36	CCCC	DAAA	03	0000	0000					
13100+2848	13	10	2.4	-28	48	11	+83	54	11	115	.25L	.25L	1.36	2.02	-13.16	CC	LAA	02	0000	0000					
13101+3228	13	10	8.0	-32	28	29	+30	52	10	117	.25L	.25L	1.17	3.01	-13.12	CC	BB	24	0000	0000					
13101+1439	13	10	10.0	-14	39	24	+82	64	18	116	.37L	.29L	.45	1.25L	-13.52L	D	FEC	13	0000	0010					
13101+0459	13	10	10.6	-4	59	32	+67	54	11	112	.25L	.39L	.83	2.28	-13.25	DC	LBA	14	0000	0000					
13102+1251	13	10	12.4	-12	51	40	+75	35	8	114	.35L	.51	5.17	10.11	-12.53	DDD	FOAA	12	0000	0100					
13103+2305	13	10	18.5	-23	3	54	+84	58	19	115	.25L	.25L	1.41	1.24	-11.54	FD	FC	03	0000	0010					
13103+1915	13	10	18.6	-19	15	10	+43	58	12	113	.25L	.30L	1.01	1.90	-11.55	CC	AE	22	0000	0000					
13103+6746	13	10	21.3	-67	46	14	+50	57	19	118	.25L	.25L	.33	1.84	-13.66	CE	ED	13	0000	0000					
13103+3204	13	10	21.9	-32	4	53	+83	73	19	116	.25L	.44L	.40L	1.51	-13.50L	C	JJD	13	0000	0000					
13103+1942	13	10	23.1	-19	42	41	+43	32	9	113	.25L	.32L	1.69	3.07	-13.21	CF	BB	23	0000	0000					
13104+4319	13	10	23.9	-43	19	49	+85	32	9	120	.25L	.37	1.59	2.98	-13.05	CCC	EBAA	03	0000	0001					
13105+2728	13	10	25.9	-27	28	49	+85	51	10	115	.25L	.32L	.78	1.71	-13.33	CC	DBE	01	0000	0000					
13107+7054	13	10	28.9	-70	54	9	+86	59	21	154	.25L	.25L	.98	2.61	-13.19	BB	KLBA	02	0100	0010					
13107+4328	13	10	28.9	-43	28	53	+73	41	12	125	.29L	.25L	.83	1.71	-13.31	FC	EBC	03	0100	0000					
13108+0419	13	10	29.0	-4	19	6	+48	38	18	110	.25L	.52L	.65	1.31	-13.40	DC	LBC	14	0000	0000					
13108+1917	13	10	29.0	-19	17	6	+43	73	19	110	.25L	.59L	.49L	2.31	-13.35L	C	MEB	22	0000	0010					
13108+1509	13	10	34.2	-15	9	51	+47	68	18	113	.25L	.31L	.40L	1.66	-13.47L	C	DC	16	0010	0000					
13109+4912	13	10	39.1	-49	12	49	+13	24	8	120	.24	.38	2.42	7.76	-12.75	CECC	CGAA	23	0000	0200					
13110+7127	13	11	1.7	-71	27	47	+64	34	8	148	.25L	.25L	.53	1.65	-13.42	DC	BB	13	0000	0000					
13111+1415	13	11	7.9	-14	15	14	+78	71	10	8	.47L	.43L	.41	1.39	-13.31	FC	NIDC	13	0100	0000					
13111+3651	13	11	9.8	-36	51	24	+79	16	6	117	.77	1.05	13.31	44.35	-12.09	CCCC	EBAA	01	0300	33103	1	X1311+368	19		
13112+0715	13	11	13.6	-7	15	19	+69	29	7	112	.25L	.25L	1.12	3.11	-13.12	CC	LAA	02	0000	0000					
13112+0320	13	11	16.5	-3	20	27	+59	56	13	112	.25L	.36L	.70	1.12	-13.32	CC	DB	05	0000	0000					
13113+2514	13	11	21.4	-25	14	47	+85	31	18	115	.25L	.31	.87	1.31	-13.32	CC	DBD	04	0000	0000					
13113+6241	13	11	22.0	-62	41	55	+20	45	19	123	.26L	.55L	.51L	1.38	-13.47L	CC	DC	15	0000	0000					
13113+1720	13	11	23.0	-17	20	24	+79	100	23	114	.38L	.59L	.59L	1.24	-13.46L	CC	DC	14	0000	0000					
13114+4851	13	11	27.7	-48	51	2	+17	39	11	121	.3	.25L	.25L	1.58	4.84	-12.95	DC	BA	03	0000	0010				
13117+4224	13	11	46.4	-42	24	47	+20	33	10	120	.25L	.25L	1.93	4.26	-12.99	CC	HBA	03	0000	0000					
13118+3832	13	11	48.7	-38	32	52	+78	11	10	121	.25L	.25L	.67	1.66	-13.18	CC	HBB	03	0000	0000					
13120+6232	13	12	2.0	-62	32	27	+54	70	18	143	1.33L	.25L	.30	2.12L	-13.44L	D	B	33	0100	0000					
13120+0502	13	12	2.4	-5	2	32	+59	45	9	112	.25L	.35L	.89	1.67	-13.38	CC	AB	04	0000	0000					
13121+2008	13	12	7.5	-20	8	30	+42	52	11	113	.25L	.30L	1.20	2.14	-13.18	CC	CAC	05	0000	0000					
13122+3058	13	12	12.3	-30	58	35	+84	82	17	113	.43L	.29L	.36	1.47	-13.52	CC	GB	22	0000	0000					
13123+1619	13	12	18.0	-16	19	35	+46	52	11	113	.20L	.71	2.89	3.12	-13.22	CC	SA	02	0000	0000					
13123+3653	13	12	21.0	-36	53	6	+25	33	14	110	.25L	.27L	.56	1.91	-13.37	DC	ECC	04	0000	0000					
13123+1541	13	12	21.9	-15	41	14	+67	27	17	113	.54L	1.19	9.48	13.28	-12.32	DDD	DAAA	02	0000	0000					
13123+1816	13	12	22.0	-18	16	22	+72	67	17	114	.26L	.44L	.44L	1.40	-13.50L	D	LDF	13	0000	0010					
13123+5303	13	12	23.9	-53	3	49	+62	19	6	118	.25L	.24	1.46	2.19	-13.13	CBC	NBAA	14	0000	01238					
13125+5451	13	12	25.3	-54	51	59	+28	42	8	119	.25L	.49L	1.40	2.02	-13.15	CC	EAC	13	0000	0000					
13126+2432	13	13	4.0	-24	32	52	+84	34	7	115	.25L	1.27	17.60	18.70	-12.09	CCD	AAA	01	0000	0000					
13127+7830	13	13	4.2	-78	30	49	+76	49	8	116	.36L	.79	16.28L	16.28L	-12.64L	C	GBA	03	0000	0000					
13127+3940	13	13	4.5	-39	40	21	+83	19	5	116	.25L	.17	2.61	5.01	-12.83	FBC	HCAA	12	0000	0000					
131																									

IRAS NAME	UCC, UCCA, ESO, CCCC	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCC	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKH, DDO	N DIS POS ANG VV, ZW, LISTS	N DIS POS TY AND OR FL
13081-2041	E576-10 4	90	11	138			D								
13082-2042	Z1308.2+2049	0	77	315		15.2									
13084-2746	E443- G 80	106	15	295			S								
13086+3719	U082254	378	4	227 D	10.6		S								
13086+2996	U082259	84	55	133	15.3		SB	M-05-31-038					N5008		
13087+4359	U082257	78	54	80	15.7		S	M+06-29-052							
13089+4657	U082257	40	27	272	16.0		SB	M+05-31-180							
13090+0055	U082255	48	28	318 D	14.4		SB	M+07-27-040							
13091+2316	U082270	174	17	358	13.6		SB	M+08-24-065							
13092+2632	U082271	102	11	36 D	15.5		S	M+09-34-015							
														N5012	
														N5014	MKN 449 6 264
13093-4383	E269- G 63	138	42	318			S							N5011A	
13093+2633	U082264	102	6	268 D	14.5		PECULR	M-01-34-012	54	144	124				
13093+2183	U082273	80	61	198	15.5		SO	M+10-06-016						7ZW 501	65 222
13096+2421	U082279	114	15	74 D	14.3		S								
13097-3484								M+04-31-013						N5016	
13097+2353								M-03-34-015	60	122	62				
13098+6254								M-01-34-012	78	73	8			N5015	
13099+6627	U082284	96	11	342 D	14.3		SB	M+11-16-012	36	41	273			8ZW 261	77 257
								M+08-24-034						N5021	
13100-1716															
13100+2848	Z1310.9+2847	0	78	284		15.7		M-03-34-014	150	64	353				
13101-1328	E443- G 83	234	6	21			S								
13101+3419	Z1310.3+3420	0	61	366		15.7		M-05-31-039							
								M+06-29-058	0	85	188				
								M+06-29-059	48	175	98				
13101+0459	U082288	94	9	2 D	14.5		S	M+01-34-009						N5019	
13102+1291	U082289	198	24	303 D	13.4		S / SB	M+02-34-003						N5020	
13103+2305	U082290	40	40	274	14.8		PECULR	M+04-31-014						8ZW 262	98 274
13103-1915	E576- G 10	360	10	144		11.8	SO								
								M-01-34-017	0	126	56			N5018	
														N5018	
13103+6744														MKN 245	17 152
13104+3204	U082292	132	40	139	14.6		S	M+05-31-155						N5025	
13104-1942	E576- G 11	234	14	121			S								
13104-4319	E269- G 69	78	2	207			SB	M-01-34-016							
13105+2724	Z1310.4+2725	0	31	7	15.7			M+05-31-154	48	159	281				
13107+3934	U082295	60	2	277 D	14.1		S	M+12-11-001						N5034	
13107+4328	Z1310.8+4327	0	66	165		19.6									
13108+2619	U082297	90	54	330	14.8		SB	M+01-34-010						N5027	
13108-1917	E576- G 14	186	8	337			S							N5022	
														N5022	
13109-1559	U08338	148	69	183	14.0		SA	M-01-34-021	152	85	40				
13109-4912	E219- G 41	240	10	113			S	M-02-34-010							
13110+7127	U083305	72	15	327	15.4		S								
								M+12-13-002							
13111-1615	U083306	96	31	243	14.9		S	M+01-34-005							
13111+5651	U083307	690	6	352 D	10.9		S	M+08-29-062						N5033	
13112+6715	Z1311.2+6715	0	28	238		15.1								NGC 5033	9 309 51
13112-6320	Z1311.2-6320	0	72	292		15.1									
13113+2314	Z1311.3+2315	0	47	286		15.4									
13113-4241	E269- G 73	258	13	302	14.6		SB (D)							N5026	
13113+1720	U083110	60	28	158	14.7		SB	M+03-34-006						I0857	
13114-4551	E269-10 74	162	24	227	13.6		SB (+)								
13114-4224	E323- G 59	180	7	36			S								
13114-3632	Z1311.8+3633	0	11	314	15.1			M+07-27-050	18	49	243				
								M+07-27-049	48	85	232				
								M+07-27-053	0	66	162				
								M+07-27-051	6	93	208				
13120+4252								M+11-16-013	54	14	283				
13120-6502	Z1312.0-6302	0	48	311		15.7									
13120-1208	E576- G 16	72	24	294			S	M-01-34-027							
13120-3058	U08319	102	7	314 D	14.2		S	M+05-31-162						N5041	
13123-1619								M-03-34-029	108	83	65			N5037	
13123-3633	E382- G 23	66	53	298			S								
13124-1941								M-01-34-031	72	139	58			N5036	
13124+1016	Z1312.5+1017	0	48	321		15.4									
13125-5503														MKN 247	7 25
13125-3431	E382-10 25	60	13	43	15.4		D								
13126+2452	Z1312.6+2453	0	56	278		14.8		M+04-31-015	30	59	153			I0860	
13127-5613	E173- G 9	60	9	275			S...?								
13127+7830	Z1312.8+7830	0	48	244		15.7		M+13-10-004	42	46	328				
13127+3040	Z1312.8+3039	0	81	158		15.4									
13127-2343	E508- G 31	348	10	267			S								
								M-04-31-043	240	110	178			N5042	
13128+0211	Z1312.6+0212	0	40	330		15.0								N5042	
13130+4440	U083327	96	48	254	14.9		DBL SYS	M+08-24-95+						MKN 248	1 87
13132-3705	E582- G 27	72	1	25			S								
13132+6247	Z1313.3+6248	0	12	28		15.4		M+11-16-015	30	61	216				
13133-0328	Z1313.3-0328	0	31	284		15.2									
13135-2801	E444- G 1	108	6	51			S								
								M-05-31-042	36	163	300			N5051	
13135+4217	U08334	900	23	5 D	9.7		S	M+07-27-054						N5053	
13136-2617	E528- G 33	54	8	65			SO								
13136-1624								M-03-34-036	48	123	78				
13136+6223	U08335 DC2	102	4	122 DW	14.4		DBL SYS	M+10-19-057							
	U08335 DC1	102	50	299 DW	14.4		DBL SYS	M+10-19-056						7ZW 506	55 319
13137+3518	U08335	72	26	129	14.6		S	M+06-29-069							
13138+3112	U08337	114	8	135 D	13.6		S	M+05-31-166						N5056	
13138+2548	U08336	96	70	261	15.0		S	M+04-31-017						I4215	
13139+3031	Z1313.9+3031	0	41	223		14.9		M+05-31-167	24	41	223			MKN 785	21 301
13139+4145	Z1314.0+4145	0	42	141		15.4		M+07-27-057	36	34	192			MKN1477	30 98
								M+07-27-056	24	108	268				
13140-1911	E576- G 19	84	7	240			S								
13141-1320															
13142+1441	Z1314.3+1441	0	37	143		15.5		M-02-34-012	36	57	35			ARP 57	55 260 8ZW 279 37 144 71 295 C
13142-1622	U08344	300	89	81	12.0		S	M-01-34-039						N5054	
								M-03-34-040	48	161	33				
13144-1030								M-02-34-013	108	23	318			I4216	
13145-1059								M-03-34-043	36	113	44			I0863	
13146+3422	U08392	72	25	100	15.4		S	M+06-29-074							
13147+0618	U08351	84	17	113 D	14.2		SB	M+01-34-015						N5060	
13148-1917								M-02-34-015	66	134	62				
								M-02-34-016	12	171	44				
13148+2057	U08354	66	89	308	15.6		SB	M+04-31-019						I0866	
13149-3150	E444- G 5	180	10	46			SB (D)								
								M-05-31-043	66	98	285			I4214	

IRAS NAME		RA (1950)		DEC		GAL		POS-UNCS		FLUX DENSITY IN JANSKY'S				FLUX CORR				SMALL-EXTENDED-SOURCE		OTHER-							
MMDD	DDMM	MM	SS.S	MM	SS	LAT	LONG	SEMI-M	POS N	ASSUMES	NO	CONSTANT	LOG	UNCS	COEF	CC	COMP	SMALL	EXTENDED	SOURCE	OTHER						
MMDD	DDMM	MM	SS.S	MM	SS	LAT	LONG	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	PKWD	1234	N	NAME	DIS	N	DIS	
13150	+2051	13	15	4.8	+20	51	57	+81	48	11	115	2	.251	.251	1.14	2.62	-13.15	CC	AA	03	0000	0000					
13151	+3904	13	15	11.2	-39	4	51	+23	45	14	124	3	.251	.251	.58	1.48	-13.43	CC	BB	04	0000	0000					
13151	+1121	13	15	11.2	+31	21	17	+23	58	16	138	2	.391	.251	.51	1.93	-13.43	DD	CC	02	0000	0010					
13152	+2197	13	15	17.2	+26	19	19	+36	61	15	133	2	.361	.251	.59	3.69	-13.101	DD	CC	04	0000	0000					
13153	+8458	13	15	18.3	+84	55	12	+32	41	9	139	2	.251	.251	.73	1.77	-13.34	DE	MMBC	25	0100	0000					
13153	+2758	13	15	21.5	+27	50	0	+84	43	16	115	2	.251	.251	.37	1.33	-13.34	CD	GGD	01	0000	0000					
13154	+0602	13	15	24.5	-0	2	52	+62	39	10	112	2	.251	.251	2.52	4.62	-12.85	CD	AAA	02	0000	0000					
13155	+3511	13	15	33.0	-35	11	42	+27	34	24	125	2	.251	.251	.591	1.26	-13.451	C	GB	14	0000	0010					
13157	+3122	13	15	42.7	-31	22	13	+31	42	16	116	2	.251	.331	1.84	4.55	-12.93	DC	GAB	23	0000	0000					
13157	+0635	13	15	47.5	+4	35	52	+68	47	7	112	2	.251	.421	2.79	4.46	-12.83	CD	KCAA	03	0000	0000					
13158	+1420	13	15	50.9	-14	20	49	+48	48	11	112	2	.251	.361	.89	2.72	-13.20	CC	DBA	15	0000	0000					
13158	+6659	13	15	59.6	-46	59	19	+15	40	17	120	3	.431	.251	.70	1.781	-13.391	F	B	35	0000	0000					
13160	+0445	13	16	1.2	+4	45	1	+66	71	22	112	2	.291	.401	.53	1.29	-13.48	CC	LDCB	33	0000	0000					
13160	+4738	13	16	1.4	-47	38	45	+15	25	7	119	1	.251	.251	3.14	18.15	-12.64	DCD	HBA	33	0000	1000					
13160	+4646	13	16	5.3	-46	46	35	+16	32	9	128	2	1.091	.331	.89	2.54	-13.21	CD	MWAS	54	0000	0010					
13161	+2046	13	16	7.2	-20	46	1	+41	56	16	113	2	.501	.351	2.34	17.12	-12.54	DE	KIIC	32	0000	10220	1	X1316-207	65		
13163	+1148	13	16	20.5	+31	48	17	+83	50	11	116	2	.251	.401	1.32	2.63	-13.12	DC	DAC	13	0000	0000					
13166	+0741	13	16	37.3	+7	41	39	+69	97	23	112	2	.251	.291	.431	1.84	-13.571	C	JHB	24	0000	0000					
13167	+1435	13	16	42.4	-14	35	8	+67	27	11	112	2	.31	1.13	9.89	15.12	-12.31	DCDD	BAAA	33	0000	0000					
13167	+3991	13	16	47.4	+39	51	11	+74	49	9	122	3	.251	.251	1.02	1.96	-13.24	CC	LBB	02	0010	0000					
13168	+2413	13	16	49.6	-24	13	37	+36	52	11	113	2	.261	.421	.78	1.721	-13.331	C	DBD	15	0000	0000					
13169	+1226	13	16	59.2	-12	26	13	+50	43	10	112	2	.251	.341	2.38	5.79	-12.82	DD	DAA	02	0000	0000					
13169	+4781	13	16	59.9	-47	1	11	+15	42	8	120	2	.251	.251	3.45	11.54	-12.59	CC	CBA	53	0000	01400	1	X1316-470	27		
13170	+0317	13	17	2.9	+3	17	42	+65	69	14	112	2	.251	.331	.38	1.50	-13.32	DC	LBD	13	0000	0000					
13170	+2788	13	17	5.6	-27	8	58	+35	26	8	113	2	.65	.75	8.91	32.74	-12.15	CDD	DBAA	11	0100	1100					
13171	+3280	13	17	8.1	-22	0	44	+40	51	9	113	2	.251	.591	1.53	4.44	-12.97	DD	CBA	13	0000	0010					
13173	+3031	13	17	18.2	+30	31	6	+53	36	10	116	2	.251	.251	.68	1.40	-13.40	CC	BB	03	0000	0010					
13173	+4335	13	17	21.4	-43	35	59	+19	42	15	112	2	.251	.251	.77	1.66	-13.34	ED	DBC	67	0100	0000					
13173	+7716	13	17	23.7	-77	16	19	+15	35	9	131	1	.251	.251	.83	2.48	-13.24	CC	KCB	26	0000	0010					
13174	+0604	13	17	26.3	+6	6	19	+68	63	12	112	2	.361	.571	.85	1.43	-13.34	CC	EAB	03	0000	0000					
13175	+7301	13	17	31.3	+73	1	22	+44	13	9	112	2	.251	.251	.72	2.83	-13.31	BB	MBSA	01	0100	0010					
13175	+2410	13	17	33.1	-24	10	43	+36	45	10	112	2	.301	.381	2.81	13.11	-12.99	DD	KCSA	13	0000	01200	1	X1317-241	16		
13175	+4802	13	17	34.3	+48	2	42	+69	64	9	128	2	.77	.28	.401	1.001	-13.591	CE	AE	13	0100	0000				4 6 25	
13176	+1616	13	17	38.2	-16	16	35	+64	43	18	112	2	.431	.931	.54	1.591	-13.421	D	FCB	04	0000	0000					
13176	+1233	13	17	41.8	-12	18	41	+50	45	18	112	2	.251	.461	1.77	4.13	-12.96	CC	CFAA	13	0000	0000					
13177	+2021	13	17	42.3	-20	21	0	+42	45	12	112	2	.251	.251	1.32	2.64	-13.12	CC	3A	14	0000	0000					
13177	+2708	13	17	45.3	-27	8	54	+35	50	7	114	5	1.00	.29	.401	1.001	-13.591	BD	AB	15	0000	0000				1 1 13	
13179	+3109	13	17	54.7	+31	9	59	+83	44	10	116	2	.251	.251	.87	1.79	-13.29	CC	IBB	12	0000	0100					
13180	+3434	13	18	5.0	-34	34	39	+28	33	6	120	9	.251	.31	2.89	4.34	-12.85	DC	EAA	12	0000	0100					
13183	+3423	13	18	19.1	-34	23	49	+91	26	9	117	2	.491	1.40	15.10	24.38	-12.10	CDB	EAAA	11	0000	0000					
13184	+0914	13	18	28.9	+9	14	24	+71	42	10	112	2	.251	.271	2.12	4.68	-12.89	DD	NAA	03	0000	0000					
13185	+2659	13	18	32.1	-26	59	47	+35	59	22	112	2	.361	.621	.401	1.58	-13.481	C	L	DC	14	0000	0010				
13185	+6734	13	18	34.1	-47	34	82	+15	39	13	122	3	.251	.261	.68	1.52	-13.39	CF	DBCB	76	0010	0000					
13184	+5540	13	18	41.2	-45	40	16	+17	29	10	124	5	.251	.251	.33	3.95	-13.12	DC	JAB	05	0010	00230	1	X1318-456	70		
13188	+7034	13	18	48.5	+70	59	20	+46	41	19	158	2	.251	.681	.34	1.74	-13.68	DD	FB	05	0000	0000					
13188	+8036	13	18	49.2	+8	36	19	+62	25	7	112	2	.321	.701	6.99	12.74	-12.41	DD	JCAA	01	0000	0000					
13188	+5420	13	18	53.1	-54	20	58	+18	37	8	125	3	.481	.251	1.23	3.36	-13.05	CC	MCAA	04	0000	0010					
13189	+4540	13	18	55.1	-45	40	14	+17	24	16	117	5	.251	.251	1.19	3.16	-13.11	CD	LBA	05	0010	00230	1	X1318-456	114		
13189	+5754	13	18	56.0	+57	54	1	+59	59	15	153	2	.251	.271	1.01	1.94	-13.24	CC	CBG	03	0000	0000					
13190	+2709	13	19	6.4	-27	10	0	+58	39	9	114	3	.251	.251	.92	3.64	-13.12	CC	JBA	13	0000	0001					
13191	+3622	13	19	6.2	-36	22	8	+24	53	14	120	9	.251	.251	.83	2.65	-13.22	CC	CB	04	0000	0010					
13191	+3847	13	19	8.7	-38	48																					

IRAS NAME	UGC, UOGR, ESO, COCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKN, DDO	N DIST POS ANG	NGC, VV, ZW, LISTS	N DIST POS ANG	TY OR PL	
13150+2051	Z1115.0+2052	0	67	272		15.4		M+04-31-021	30	140	231	I0866						
13151-3904	E324-0 3	90	13	134				M+04-31-022	36	162	205	I0870						
13151+3121	U08358	90	12	516	D	14.5	S											
13152-0607	E008-0 37	30	20	182				M+05-31-170				N5045						
13153+0458																		
13153+0780	U08359	96	69	151		15.0	S	M+14-04-017	42	104	264							
13154-0002	U08357 DC1	102	6	123	DW	14.5	TRP SYS	M+05-31-171										
	U08357 DC3	102	57	54	DW	14.5	TRP SYS	M+03-34-025 3										
	U08357 DC2	102	59	17	DW	14.5	TRP SYS	M+03-34-025 3										
13155-1511	E302-0 19	114	12	86		15.0	S					N5062						
13157-3122	E444-0 6	84	12	308		13.5	S					I4219						
13157+0435	U08361	60	52	171		15.1	S	M-05-31-044	54	87	279	I4219						
13158-1420																		
13159-0659	E264-0 20	90	51	116			SD	M-02-34-021	66	65	320	I4221						
13160-0445	Z1136.0+0445	0	10	266		14.8												
13160-0710	E023-0 2	180	10	142		12.7	S	M+01-34-017	36	18	266	I0876						
13160-0646	E064-0 21	84	10	344								N5064						
13161-2046	E574-0 29	600	89	113		10.3	S											
								M-03-34-046	420	163	111	N5068						
13163+3148	Z1136.3+3149	0	54	323		15.6												
13166-0741	Z1136.7+0742	0	73	78		15.2												
13167-1435	U08366	204	90	187		15.0	S	M-02-34-025				N5073						
13167-3951	U08367	84	49	9		15.4	SB	M+07-27-059				N5083						
13168-2413	E508-10 45	96	8	275		0												
13169-1226																		
13169-0731	E264-0 85	192	11	90			S	M-02-34-030	84	15	30	N5079						
13170+0317	Z1117.1+0317	0	50	132		15.1												
13170-2708	E008-0 48	2 3600	10	358			SD											
13171-2200	E574-0 52	186	21	140			S	M-04-32-001	158	31	25	N5078						
13173+3031	U08371	126	12	72	D	14.4	S	M-04-32-003				N5078						
13173-0305	E264-0 86	180	13	152			S	M+05-31-125				N5089						
13173-7718	E 40-0 7	240	18	176			S					N5090B						
13174+0604	U08372	60	40	241		15.1	PECULR											
13175-7301	U08374	84	50	320		14.8	SB / S	M+12-13-004				N5085						
13175-2410	E508-0 50	360	13	81		12.0	SB					N5085						
13175+4602								M-04-32-005	162	110	21	N5085						
13176-1616								M+08-24-109	48	180	155							
13176-1218								M-03-34-051	30	59	115							
13177-0921	E574-0 55	180	10	44		12.0	E	M-02-34-034	132	94	296	N5088						
13177-2700	E508-0 48	2 3600	538	271		15.5	SD	M-03-34-050	150	60	187	N5087						
13179+3199	Z11517.9+3110	0	22	335														
13180-3434	E382-0 46	60	3	1			S											
13183-3423	U08387	102	72	349		14.8	PECULR					I0883	ARP193	44	224	12W 056	17 309	
13184+0914	U08389	78	29	146		19.1	DBL SYS	M+02-34-009				N5100			82W 295	29 146		
13185-2659	E508-0 57	66	40	116			S											
13185-0734	E264-0 4	120	13	143			S											
13186-0540	E270-0 5	132	8	152			SB											
13186+7059	Z1138.8+7100	0	40	358		15.5	S											
13188+0334	U08391	78	4	53	D	14.5	S	M+00-34-031				N5104						
13188-5420	E173-0 11	96	8	190			S											
13189-0540	E270-0 6	120	53	107			S											
13189+5794	U08393	108	16	140	D	13.6	S	M+10-19-061				N5109						
13190-2709	E508-0 58	420	14	143		11.5	SB (D)					N5101						
								M-04-32-008	360	61	185	N5101						
13191-3622	E382-0 50	720	10	106		10.4	SD					N5102						
13191+3847	U08396	108	13	83	D	13.7		M+07-28-001				N5107	MKN1346	4	104	NGC5107 UBL	4 87 AB	
13191-1258								M-02-34-039	120	68	262	N5105						
13192+2633	Z11519.3+2654	0	61	79		15.7												
13192-3707	E382-0 51	84	69	272			S ?											
13192-5203	E220-0 5	60	6	179			SB											
13193+4232	U08400	48	16	118	D	14.5	(SB) ?	M+07-28-002										
13193-3802	E324-0 11	42	9	50		15.6	SD											
13194+3129	U08399	246	29	285		14.9	SB	M+05-32-006										
13196-3859	U08403	240	10	70	D	12.5	SB	M+07-28-003										
13197-1427								M-03-34-063	102	65	30							
								M-03-34-064	60	75	93							
13198-0209	U08404	60	5	79	D	14.2	SB	M+00-34-032				I4239						
13200+2141	Z1132.0+2141	0	56	250		15.1	SB	M+04-32-007	36	51	113		MKN 659	32	270			
13203-3436	E382-0 55	12	13	78			M											
13203-0317	E270-0 7	72	5	83			SD-											
13204+0825	Z1132.4+0825	0	30	194		15.4												
13205+2714	U08410	138	7	307	D	15.7	S	M+05-32-009				N5116						
13206-2550	E508-0 61	78	14	255			S					I4232						
								M-04-32-010	60	78	44	I4232						
13207+5200	Z1132.8+5200	0	22	93		15.4							MKN 254	12	134			
13208-2338	E508-0 63	60	17	264			S											
13208+7923	Z1132.8+7924	0	66	187		15.6												
13209-2743	E444-0 22	72	12	109			S											
13209+0639	U08413	54	20	282	D	14.4	S	M+01-34-019				N5118						
13209+4320	U08415	84	13	197	D	15.5	S	M+07-28-005				N5123						
13210-3155	E444-0 23	60	14	30			S											
13212+5234	U08416	90	35	298		15.6	DBL SYS	M+09-22-55+							12W 057	35 298		
															V235	35 298	D	
13212-2423	E508-0 66	180	59	146		14.9	D	M+02-34-011				N5125	DD0241	57	160			
13214+0958	U08421	114	83	115	D	15.5	S											
13214-2337	E508-0 67	60	8	270			S											
13214-7046	U08420 DC2	78	4	173	DW	13.2	S+COMP	M+12-13-005 2				N5144	MKN 256	8	360	72W 511	45 21	
	U08420 DC1	78	13	2	DW	13.2	S+COMP	M+12-13-005 2				N5144						
13215+1217	Z11321.5+1219	0	67	356		15.6												
13216+0353	Z11321.6+0353	0	42	189		15.7		M+07-28-006	42	120	50							
13216+0710	Z11321.6+0710	0	37	059		15.5												
13218-1018	E264-0 26	84	16	325			SB...	M-05-32-008				I4237						
13218-2052	E574-0 45	204	8	69			S	M-03-34-068	90	55	202	I4237						
13219-3751	E324-0 18	42	10	55			SD?											
13219-3725	E302-0 57	150	22	303		12.4	S					N5121						
13219-1933	E574-0 49	78	12	191			S...											
13219+1421	U08428	72	15	124	D	14.3	SB0	M+02-34-014				N5132						
13220+3651	Z11322.1+3651	0	61	129		14.6							MKN 451	37	147			
13220+0647	U08427	90	70	258		14.7	S	M+01-34-020										

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IRAS NAME		RA (1950)		DEC		GAL LAT		POS-UNCS		FLUX DENSITY IN JANSKYS				FLUX CORR				CONF		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS							
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	CPH	56312	N	NAME	DIS	H	DIS			
13222	-0346	13	22	13.3	-3	46	+58	56	11	112	2	.69	.511	.401	1.001	-13.591C	BN	05	0000	0000									
13222	-0345	13	22	17.1	-3	45	+38	77	17	112	2	.281	.511	.487	1.59	-13.45:	DD	KCC	34	0000	0000								
13223	-0323	13	22	21.6	-3	23	+53	63	18	123	3	.331	.301	.401	1.17	-13.561	J	JMCD	14	0000	0000								
13223	-1624	13	22	01.7	-16	24	+15	77	9	115	2	.251	.421	1.58	2.47	-13.08	CC	DAA	14	0000	0000								
13223	+1359	13	22	23.6	+13	59	+53	86	22	114	2	.251	.261	.481	1.19	-13.521	D	DB	13	0000	0000								
13224	-7812	13	22	24.3	-78	12	+32	36	10	168	4	.251	.251	.80	1.62	-13.33	CC	JEAR	03	0000	0000								
13224	+3247	13	22	25.4	+32	47	+39	44	8	117	2	.311	.291	1.43	2.83	-13.08	CC	JEAR	22	0000	0000								
13224	-1938	13	22	27.8	-19	38	+42	51	9	112	2	.341	.561	2.37	5.21	-13.85	CC	DZAA	03	0000	0000								
13224	-3017	13	22	27.7	-30	17	+6	55	12	115	2	.371	.461	1.04	2.77	-13.16	CC	HBA	10	0000	0000								
13225	-4245	13	22	30.4	-42	45	+38	17	5	10	3	11.14	14.99	171.49	337.62	-11.91	CC	BAAA	02	F200	33307	1	X1322-427	13					
13225	-2052	13	22	35.5	-20	52	+31	53	11	112	2	.741	.451	1.54	5.49	-12.92	DD	MCBA	23	0000	0000								
13226	-2023	13	22	34.4	-20	23	+48	48	19	112	2	.251	.321	.56	1.90	-13.38:	DD	DC	23	0000	0000								
13226	-1405	13	22	31.5	-14	9	+48	46	12	112	2	.261	.441	.92	2.26	-13.23	CC	FAA	09	0000	0000								
13228	-2704	13	22	31.8	-27	4	+35	93	29	115	2	.391	.331	.481	1.22	-13.551	CC	K D	26	0100	0000								
13228	-2423	13	22	32.7	-24	23	+38	33	19	114	3	.251	.311	.46:	1.87	-13.42:	CC	CB	15	0000	0000								
13229	-2612	13	22	34.8	-26	12	+34	47	9	114	2	.251	.351	1.23	2.51	-13.15	CC	BAAA	03	0010	0001								
13229	-2934	13	22	36.7	-29	34	+32	34	8	115	2	.57	2.48	16.18	30.83	-12.04	CC	BAAA	12	0000	0000								
13230	-4758	13	23	3.7	-47	58	+32	44	5	121	3	.251	.251	.74	2.70	-13.24	CC	HDB	25	0000	0000								
13230	+4331	13	23	3.8	+43	31	+28	18	3	127	2	.36	.58	6.30	12.21	-12.45	DD	CBAA	12	0200	1000								
13234	-1415	13	23	28.2	-14	19	+41	41	9	112	2	.251	.331	.97	2.26	-13.23	CC	BB	03	0000	0000								
13235	-3336	13	23	31.6	-33	36	+27	44	8	118	3	.381	.421	.80	1.99	-13.29	CC	EBB	12	0000	0000								
13235	+5931	13	23	33.6	+59	51	+38	25	11	106	2	.251	.401	.98	2.07	-13.24	CC	LAS	14	0100	0000								
13236	+3316	13	23	39.6	+33	16	+20	37	12	117	2	.571	.21:	1.24	1.99	-13.18	CC	GDB	13	0000	0000								
13237	+6221	13	23	47.0	+6	21	+64	39	8	112	2	.571	.701	2.88	6.74	-12.75	DD	LAA	01	0000	0100								
13238	-4753	13	23	30.8	-47	53	+14	38	14	124	4	.49	.301	.881	1.831	-13.311C	CC	FBC	02	0000	0000								
13238	+1800	13	23	32.6	+18	0	+55	56	8	115	2	.461	.281	1.27	2.58	-13.14	CC	CBAA	02	0000	0000								
13238	+3611	13	23	33.3	+36	11	+32	34	7	117	2	.341	.56	4.47	6.83	-12.59	CC	HBA	76	0010	0000								
13239	-4903	13	23	36.9	-49	3	+73	47	12	133	3	.381	.251	.84	1.62	-13.32:	CC	HBA	04	0000	0000								
13239	+5738	13	23	36.9	+57	30	+39	79	12	133	3	.251	.251	.47	1.881	-13.341	CC	K C	04	0000	0000								
13239	-2937	13	23	39.0	-29	37	+17	49	12	115	2	.311	.261	1.84:	1.56	-12.98:	CC	GMAA	23	0000	0000								
13240	+1449	13	24	3.3	+14	40	+42	57	14	111	2	.381	.281	.44	1.32	-13.51	CC	DB	03	0000	0000								
13242	-5713	13	24	12.9	-57	13	+51	5	6	132	4	1.21	7.52	76.32	89.86	-11.44	BC	AAAA	64	0010	0100								
13243	-2741	13	24	20.8	-27	41	+59	79	14	114	2	.411	.281	.58	1.011	-13.501	D	BM	04	0100	0000								
13244	+8445	13	24	27.5	+84	45	+31	24	3	10	5	.251	.19:	1.84	3.57	-12.98	CC	LDBA	44	0000	01304	1	X1324+847	11					
13244	+2651	13	24	28.8	+26	51	+12	63	12	116	2	.401	.26:	.65	1.001	-13.471	CC	DBD	03	0000	0000								
13245	+5202	13	24	36.1	+52	2	+64	63	8	134	2	.581	.781	.571	1.04	-13.501	CC	HLD	13	0000	1300								
13246	-1733	13	24	35.8	-17	33	+24	28	12	118	3	.251	.261	.69	1.42	-13.43	CC	GHDB	14	0000	00204								
13245	+3958	13	24	38.9	+39	58	+49	65	11	148	2	.251	.331	1.16	2.05	-13.20	CC	IAB	13	0000	0000								
13248	-2918	13	24	48.7	-29	18	+11	63	14	119	2	.251	.501	.68	1.61:	-13.37:	CC	KCB	24	0000	0000								
13249	-4310	13	24	57.8	-43	10	+19	21	9	119	3	.251	.20:	1.64	2.75	-13.06	DD	EAA	33	4000	00028								
13251	+2108	13	25	6.3	+21	8	+20	51	11	115	2	.251	.251	.72	2.13	-13.38	CC	BS	02	0000	0000								
13252	-1309	13	25	15.4	-13	9	+48	70	15	112	2	.251	.461	1.29	2.69	-13.12	CC	GAA	03	0000	0000								
13253	+1802	13	25	15.5	+18	2	+5	77	74	22	115	2	.271	.281	.451	1.259	-13.521	CC	HJEA	13	0000	0000							
13254	-2442	13	25	28.4	-24	42	+38	37	14	114	2	.251	.271	.62	1.93	-13.35	CC	CD	05	0000	0000								
13254	-4413	13	25	28.6	-44	13	+16	33	8	128	3	.251	.361	1.45	3.37	-13.05	CC	EBB	32	0000	0000								
13254	-4839	13	25	41.4	-48	39	+31	24	5	119	3	.251	.42	1.14	11.63	-12.55	CC	FC	14	0000	0000								
13256	+3207	13	25	41.8	+32	7	+67	53	9	117	2	.401	.251	1.18	2.18	-13.18	CC	GD	43	0000	0000								
13258	-3769	13	25	50.9	-37	9	+25	94	28	120	2	.411	.331	.931	1.09	-13.361	CC	BB	14	0000	0000								
13258	+2855	13	25	51.7	+28	55	+65	78	16	116	2	.251	.251	.57:	1.38	-13.46:	CC	BB	14	0000	0000								
13259	+4655	13	25	56.3	+46	35	+18	110	34	118	2	.251	.251	.401	1.07	-13.581	E	MID</											

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS MA	POS-UNCS WI	POS-UNCS ANG	FLUX DENSITY (ASSUMES CONSTANT)	FLUX DENSITY (MU=CONSTANT)	FLUX DENSITY (60UM)	FLUX DENSITY (100UM)	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	ASSOC N	DIS	
HHMM	DDMM	HH MM	SS S	DD MM	SS	SS	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	CPHW	1234	M NAME	DIC N I DIS
13291+2549	13 29 10.8	+75 49 33	+41	49 10 169	2		.25L	.25L	.96	1.83	-13.26	CC	CB 33	0000	00204			
13292-2755	13 29 17.9	-27 53 39	+34	59 17 114	2		.45L	.38L	.42	1.60	-13.47	CC	IEC 13	0000	0000			
13294+2015	13 29 28.5	+20 18 31	+78	61 12 115	2		.25L	.25L	.36	1.71	-13.40	CC	JBB 03	0000	0000			
13294-2036	13 29 28.8	-20 56 41	+41	53 12 113	3		.25L	.28L	.70	1.67	-13.36	CC	CB 14	0100	0000			
13295-3794	13 29 33.8	-37 56 44	+24	37 8 22	3		.61L	.31L	1.22	3.17	-13.10	CC	HDAB 04	0100	0001			
13296-3922	13 29 37.1	-39 22 8	+23	33 16 115	3		.27L	.25L	.84	.92	-13.41	ECC	FCAD 05	0000	0010			
13297+4423	13 29 46.6	+44 23 49	+71	59 13 126	2		.80L	.28L	.64	1.60	-13.39	CC	KGCB 03	0000	0000			
13298+2710	13 29 52.7	+27 12 23	+81	43 12 116	2		.25L	.25L	1.21	2.31	-13.14	CC	BB 02	0000	0000			
13299+1121	13 29 59.1	+11 21 46	+71	32 9 112	2		.26L	.75	3.85	5.98	-12.71	ECC	DBAA 02	0000	0000			
13299-7531	13 29 58.1	-75 31 8	-13	36 11 146	2		.26L	.46	1.52	2.42	-13.10	CCD	DAC 24	0010	02102		1 A 4	
13299+0206	13 29 58.5	+2 5 13	+63	65 15 112	2		.42L	.30L	.36	2.05	-13.27	CC	H BB 23	0000	0000			
13301-2357	13 30 7.9	-23 57 4	+58	34 12 113	2		.41	.72	5.95	12.23	-12.46	DDDD	CBA4 14	0000	0000			
13301-2455	13 30 9.2	-24 55 16	+37	47 11 114	2		.28L	.48L	.84	2.04	-13.28L	CC	KFB4 14	0000	0000			
13301-3305	13 30 11.3	-33 5 9	+9	25 9 122	2		.35L	.25L	.90	10.04	-12.81L	B	KHAI 95	0000	0000			
13303-0266	13 30 19.8	-2 6 40	+58	26 12 112	2		.49L	.51L	.58	1.39	-13.47L	C	AC 05	0000	0000			
13304+0966	13 30 24.8	+9 46 40	+70	22 10 112	2		.25L	.27L	1.03	2.71	-13.17	CC	AA 13	0000	0000			
13304+6301	13 30 26.5	+63 1 27	+54	16 8 108	2		.32	.91	7.29	14.46	-12.38	FRCC	CAAA 01	0100	0100			
13305-0846	13 30 32.0	-8 46 48	+49	55 12 116	2		.25L	.36L	.60	1.86	-13.37	CC	FCB 13	0000	0010			
13305-1352	13 30 32.5	-13 52 38	+46	57 15 112	2		.35L	.37L	.86	2.59	-13.27	CC	NEEB 14	0000	00284			
13305-3345	13 30 34.7	-33 45 33	+28	39 10 117	3		.25L	.39	.65	1.00L	-13.47L	DC	FCB1 13	0100	01214			
13306+4207	13 30 39.4	+42 7 31	+73	64 11 120	2		.29L	.30L	.65	2.58	-13.27	FC	KHBB 12	0000	0000			
13306-3228	13 30 41.6	-32 28 7	+29	31 10 119	3		.25L	.37L	.86	1.72	-13.30	CC	IEBC 03	0000	0000			
13307-7723	13 30 43.9	-77 23 13	-15	17 8 153	3		.25L	.32L	1.67	6.91	-12.80	CC	FFBA 05	0000	0010			
13308-5014	13 30 52.2	-50 14 14	+12	46 8 121	3		.30L	.25L	1.19	2.37	-13.17	DC	JHAB 05	0000	0000			
13309+3447	13 30 59.1	+34 47 40	+78	31 13 57	2		.38L	.25L	1.22	2.56	-13.14	DD	LSB 02	0100	0000			
13310-0544	13 31 0.6	-5 44 11	+66	97 29 112	2		.28L	.39L	.48	1.81	-13.55L	C	GC 14	0000	0000			
13311-3635	13 31 11.0	-36 35 15	+25	43 11 117	3		.25L	.31L	1.23	1.97	-13.19	CC	CAB 24	0000	0000			
13312+3310	13 31 11.5	+33 10 4	+79	59 13 118	2		.37L	.29L	.43	1.28	-13.52	CC	G CC 13	0100	0000			
13313-7423	13 31 18.9	-74 23 45	-12	33 10 146	3		.25L	.25L	.60	2.57	-13.29	CC	CA 15	0000	0000			
13315+1833	13 31 30.5	+18 33 42	+77	66 16 111	2		.25L	.25L	.40	1.01	-12.59	DD	CD 64	0000	0010			
13315+1750	13 31 31.1	+17 58 5	+76	37 8 111	2		.25L	.34L	1.52	3.01	-13.06	CC	EAA 03	0000	0000			
13317-4517	13 31 48.0	-45 17 34	+17	28 12 121	3		.25L	.25L	.91	2.59	-13.21	CC	EBA 05	0000	00027			
13318-2325	13 31 51.5	-23 23 28	+58	41 11 113	3		.25L	.37L	.92	1.75	-13.28	CC	EAC 36	0100	0000			
13318-3403	13 31 52.6	-34 3 21	+28	23 8 55	3		.25L	.43	2.37	3.24	-12.91	ECC	SAA 42	0110	0000			
13319-2311	13 31 55.4	-23 11 30	+38	44 18 113	3		.48L	.63L	.91	1.66	-13.30	CC	CCB 05	0000	0000			
13321+0423	13 32 7.0	+4 23 9	+65	55 13 112	2		.25L	.50L	1.22	2.31	-13.16	CC	KAB 12	0000	0000			
13321+5208	13 32 11.4	+52 8 43	+64	64 16 128	2		.77L	.25L	.73	1.49L	-13.35L	D	JDD 02	0000	0010			
13322-3500	13 32 12.1	-35 8 51	+27	23 6 116	2		.34L	.46	5.35	11.60	-12.49	DC	HAA 02	0000	0000			
13322+0935	13 32 14.2	+9 33 26	+49	51 9 112	2		.25L	.25L	1.07	3.41	-13.11	CC	BA 12	0000	0010			
13323-1536	13 32 23.1	-15 36 43	+46	71 32 111	2		.33L	.35L	.52L	1.31	-13.48L	CC	F I CE 25	0000	0000			
13325-3357	13 32 32.9	-33 57 26	+28	39 17 118	3		.25L	.31L	.42	1.62	-13.47	CC	EEB 03	0300	00204			
13326-1038	13 32 36.6	-10 38 9	+51	67 9 112	2		.26L	.45L	1.11	2.10	-13.20	DC	HAC 06	0000	0001			
13326+3417	13 32 40.9	+34 17 59	+78	30 9 118	2		.26L	.39	2.78	6.92	-12.75	CCD	ECAA 02	0000	0100			
13327-2405	13 32 45.3	-24 5 45	+37	66 13 113	2		.35L	.25L	1.02	2.18	-13.22	CC	G BB 43	0100	0000			
13327+1096	13 32 45.8	+10 56 37	+71	52 14 112	2		.65L	.28L	.81	1.55	-13.34	DC	CC 12	0000	0110			
13328+0140	13 32 51.2	+1 40 3	+62	60 14 112	2		.25L	.44L	.84	1.85	-13.30	CC	BBB 04	0000	0000			
13329-3036	13 32 54.9	-30 36 49	+31	30 14 119	3		.29L	.29L	.72	2.21	-13.29	DC	L CB 07	0010	00204			
13329-2349	13 32 56.4	-23 49 14	+38	49 9 113	3		.32L	.31L	2.58	5.47	-12.82	CC	EDAA 64	0000	00204			
13329+6215	13 32 57.5	+62 15 8	+54	30 15 149	3		.33L	.25L	.50	1.14	-13.51	CC	L CC 05	0000	0010			
13329-3402	13 32 59.0	-34 2 11	+28	21 10 116	3		.40	.81	1.12	1.00L	-13.31L	CC	BBBD 05	0100	1000			
13329-2725	13 32 59.3	-27 25 15	+34	35 10 116	3		.25L	.29L	1.15	1.92	-13.21	CC	FRA 03	0000	0000			
13329-3511	13 32 59.4	-35 11 48	+29	39 15 116	3		.55L	.26L	.64	2.22	-13.31	DC	CCDA 04	0000	03204			
13330+1355	13 33 4.2	+13 55 48	+73	50 9 112	2		.25L	.25L	1.58	4.95	-12.95	CC	AA 12	0000	0000			
13330-0840	13 33 5.7	-8 40 8	+60	83 16 112	2		.32L	.56L	.38	1.35L	-13.45L	C	FDD 04	0000	0000			
13331+1334	13 33 11.7	+13 34 57	+73	66 16 112	2		.25L	.25L	.88	1.20	-13.43	CC	FBC 14	0000	0000			
13332-0315	13 33 12.9	-3 15 29	+64	81 13 112	2		.25L	.40L	.64	1.53	-13.40	CC	KAB 12	0000	0000			
13334-1438	13 33 24.8	-14 38 50	+47	57 9 111	2		.26L	.52L	2.37	4.45	-12.88	DD	KIAA 04	0000	1001			
13334-2215	13 33 25.3	-22 15 59	+39	64 17 113	2		.55L	.31L	.60	1.56	-13.41	CC	K CB 15	0000	0000			
13334+7600	13 33 29.4	+76 0 34	+41	78 17 170	2		.62L	.25L	.51	1.51L	-13.45L	D	E 24	0000	0000			
13335+0650	13 33 30.4	+6 50 24	+67	61 10 112	2		.27L	.25L	1.00	1.90	-13.25	CC	J BB 03	0100	0000			
13335-0814	13 33 30.9	-8 14 35	+53	64 15 111	2		.26L	.36L	.80	2.52	-13.24	CC	CBF 03	0020	0000			
13335+3515	13 33 35.9	+35 15 8	+78	67 18 116	2		.39L	.25L	.60	1.83	-13.37	CC	BB 03	0100	0000			
13336-0066	13 33 39.1	-0 6 11	+60	34 10 112	2		.25L	.41L	2.54	4.08	-12.87	DD	HAA 02	0000	0100			
13337-0814	13 33 46.7	-8 14 16	+53	84 13 111	2		.79L	.35L	.91	1.00L	-13.38L	C	A 04	0010	0000			
13339+0737	13 33 55.1	+7 37 40	+68	76 19 112	2		.41L	.41L	.35	1.51	-13.52	CC	KAB 13	0000	0000			
13339+0804	13 33 5																	

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKY'S	FLUX UNCS	CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
HHMM	MM	SS.S	DD MM SS	MA MI ANG H	(ASSUMES NUM (NU)=CONSTANT)	12UM	1234	1234	CPH	1234	1234	1234	1234
13358+0708	13 35	53.5	+7 8 27	+67	69 12 112 2	.25L	.27L	1.41	2.18	-13.13	DC	HBB	01 0000 0000
13360+2801	13 36	0.6	+28 1 14	+86	56 14 117 2	.25L	.25L	.82	1.47L	-13.35L	E	MAD	05 0000 0000
13360+3322	13 36	8.7	+33 22 18	+78	41 16 120 2	.37L	.25L	.58	1.30	-13.45	DC	CC	13 0000 0000
13362+6831	13 36	14.1	+48 31 53	+67	36 6 131 2	.48L	1.02	7.29	12.25	-12.41	DCD	BAAA	01 0000 0000
13363+2156	13 36	21.8	-21 56 50	+39	42 12 111 2	.25L	.27L	.75	1.79	-13.33	CD	CB	04 0000 0000
13364+7852	13 36	27.0	-78 52 34	-9	20 8 136 3	.25L	.25L	1.27	3.45	-13.07	DC	KEAB	06 0000 0010
13365+3355	13 36	14.0	-33 53 58	+28	36 10 117 3	.25L	.26L	1.10	2.79	-13.11	CC	IAA	04 0000 0000
13369+1114	13 36	58.6	-11 14 26	+90	41 11 111 2	.25L	.51L	.73	3.20	-13.19	CC	KCB	55 0000 0000
13376+3847	13 37	0.6	-58 47 7	+11	23 7 119 3	.25L	.29	1.96	4.69	-12.94	DCC	KCAB	06 4038 0000
13378+3125	13 37	4.5	-31 25 14	+38	33 6 115 3	2.57	12.13	31.24	29.78	-11.86	BCCC	AAAA	21 0000 0000
13370+5653	13 37	5.7	-56 53 28	+11	22 6 121 4	.32L	.27	2.55	5.01	-12.80	DCC	CCAC	04 0000 2000
13373+1703	13 37	21.6	+17 3 36	+75	53 10 112 2	.25L	.52L	1.52	2.66	-13.08	CC	DAB	03 0000 0000
13373+0105	13 37	22.2	+1 3 15	+61	50 10 112 2	.57	1.31	10.43	18.60	-12.24	CCDD	BAAA	01 0000 0000
13373+3849	13 37	23.2	-58 49 13	+11	24 10 126 3	.28L	.27L	1.90	5.28L	-12.78L	E	CAD	03 0038 0000
13374+4318	13 37	27.1	+43 18 27	+71	54 12 119 2	.68L	.25L	1.14	1.94	-13.21	DC	GEAB	13 0000 1000
13374+2801	13 37	27.3	+28 1 47	+71	75 39 117 2	.25L	.61L	.41L	.94	-13.60L	CC	FFD	25 0000 0000
13374+0455	13 37	28.5	+4 55 52	+65	78 17 112 2	.25L	.27L	.57	1.50	-13.43	DC	BB	12 0000 0000
13375+6835	13 37	10.9	-48 5 18	+14	34 6 172 5	.25L	.25L	1.80	5.72	-12.88	CC	JWBA	03 0100 0000
13375+2336	13 37	13.9	-23 36 28	+58	34 10 115 2	1.52L	.36L	.96	2.92	-13.17	CD	MEBA	03 0000 0000
13375+3822	13 37	34.9	+38 22 7	+79	35 9 117 2	.25L	.25L	1.01	1.60	-13.28	CC	INBF	01 0000 0000
13376+2839	13 37	36.9	+28 39 11	+79	34 7 117 2	.25L	.39	3.63	7.48	-12.67	DDD	EBAA	01 0000 0100
13376+3324	13 37	37.6	-33 24 14	+28	43 11 117 2	.25L	.38L	1.37	3.35	-13.06	CC	KAA	05 0000 0001
13376+2323	13 37	41.6	+23 23 34	+78	65 11 116 2	.25L	.25L	.69	1.73	-13.36	CC	BA	24 0000 0010
13379+0501	13 37	55.3	+5 5 34	+79	71 18 112 2	.25L	.91	2.71	4.17	-12.65	CCD	BAA	11 0000 0000
13379+2636	13 37	58.3	+26 36 44	+74	57 17 117 2	.25L	.34L	.43	1.30	-13.52	CCF	EDC	03 0000 0000
13379+3789	13 37	58.7	+37 8 44	+74	57 17 117 2	.25L	.26L	.74	1.68	-13.35	CC	JCC	02 0000 0000
13378+3220	13 37	57.7	-32 24 13	+29	50 15 118 2	.25L	.42L	.40	1.85	-13.43	DC	GDC	13 0000 0000
13380+0730	13 38	5.5	-7 30 9	+83	77 10 111 1	.40L	.32L	.40	1.41	-13.51	DC	EPB	03 0000 0001
13383+4316	13 38	22.6	+43 16 59	+71	68 18 120 3	.73L	.25L	.47	1.21L	-13.32L	E	H CD	13 0000 0000
13385+2443	13 38	31.4	+24 43 28	+73	77 17 115 2	.25L	.25L	.38	1.07	-13.59	DE	JDB	02 0000 0000
13385+3144	13 38	35.4	-31 45 0	+50	52 14 118 3	.51L	.28L	.64	1.46	-13.40	CC	HFCD	15 0000 0000
13386+0202	13 38	38.6	+2 2 3	+62	40 16 112 2	.39L	.32L	.56	1.37L	-13.46L	C	CD	01 0000 0000
13387+1301	13 38	43.1	+13 1 18	+72	70 23 112 2	.25L	.43L	.49L	1.15	-13.52	C	GB	13 0000 0000
13387+2531	13 38	44.4	+23 31 59	+78	35 7 115 5	.25L	.44	5.05	6.28	-12.61	DCC	BAA	23 0000 0000
13388+3037	13 38	51.7	+30 37 49	+78	43 8 117 2	.25L	.28L	1.43	1.79	-13.16	CC	FB	03 0100 0100
13391+2325	13 39	8.6	+23 25 24	+78	32 8 116 3	.25L	.25L	.53L	1.42	-13.46L	C	J ED	24 0010 0021
13395+5625	13 39	56.6	+56 25 16	+60	46 8 113 2	.25L	.38L	.46	1.39	-13.49	DD	GBD	03 0100 0000
13397+5555	13 39	47.5	+55 55 27	+60	29 9 131 2	.29L	.28L	1.51	4.39	-12.98	CC	HMAA	03 0000 0010
13398+3717	13 39	51.7	+37 17 44	+75	81 15 119 2	.25L	.23L	.60	1.62	-13.37	CC	CC	01 0000 0000
13399+4755	13 39	56.0	+47 55 2	+14	35 8 117 3	.25L	.23L	1.22	4.36	-13.02	CC	GBA	15 0000 0000
13400+3353	13 40	0.7	+33 53 37	+74	29 13 119 2	.25L	.54L	1.20	1.67	-13.22	DF	HBC	03 0100 0010
13401+3515	13 40	21.1	+35 15 37	+77	44 26 123 2	1.69L	.25L	.57L	1.38	-13.45L	D	AFED	22 0100 1000
13405+2500	13 40	31.1	-25 0 53	+34	39 12 115 3	.25L	.29L	1.16	2.09	-13.19	CC	BAB	04 0000 0000
13405+2842	13 40	31.8	-28 42 55	+33	32 15 117 3	.25L	.27L	.60	1.78	-13.38	DC	BB	03 0000 0000
13405+3007	13 40	33.1	-30 7 5	+31	57 14 115 3	.43L	.33L	.68	1.69	-13.36	CC	ELCA	04 0000 0000
13405+2224	13 40	35.9	+22 24 42	+77	68 13 115 2	.42L	.39L	.65	1.03L	-13.47L	C	HSD	04 0000 0000
13406+2953	13 40	37.5	-29 33 20	+52	59 8 114 3	.25L	.26L	.57	1.59	-13.41	DC	EDD	03 0010 0000
13408+3035	13 40	52.0	+30 35 19	+78	41 10 117 2	.31L	.38	2.30	5.17	-12.85	FDD	HDAA	03 0000 0000
13411+0408	13 41	8.7	+4 8 47	+64	42 9 111 2	.25L	.34L	1.88	4.45	-12.93	CC	HFAA	12 0000 0000
13412+5206	13 41	12.3	-52 6 57	+18	32 7 124 3	.29L	.25L	1.69	4.49	-12.95	CC	GCAB	25 0010 0000
13415+4655	13 41	30.5	-46 55 4	+15	45 12 130 3	.25L	.31L	.88	1.56L	-13.31L	C	BBC	26 0210 0010
13415+1900	13 41	31.0	-19 0 23	+42	55 13 112 2	.25L	.34L	.93	1.80	-13.28	CF	BA	05 0000 0000
13416+2554	13 41	41.5	+25 54 56	+78	79 15 117 2	.25L	.25L	.49L	.92	-13.56L	D	D ED	13 0000 0011
13418+4943	13 41	51.0	-49 43 59	+12	39 10 120 4	.25L	.25L	.59	2.17	-13.53	BC	EDB	44 0000 0030
13419+1434	13 41	54.9	+14 34 46	+72	50 13 112 2	.25L	.30L	.64	1.42	-13.41	CC	EBB	02 0000 0000
13419+4139	13 41	57.1	-41 35 50	+20	45 11 118 3	.25L	.27L	.92	2.18	-13.24	CC	CAA	04 0000 0010
13419+7234	13 41	57.1	+72 34 57	+44	48 28 157 2	.36L	.25L	.42	1.39L	-13.50L	D	JMCF	21 0000 0000
13425+3152	13 42	31.6	+31 52 3	+78	33 11 118 2	.25L	.26L	.94	1.83	-13.27	CC	FBC	03 0000 0000
13425+5812	13 42	32.1	-58 12 42	+11	56 16 117 2	.25L	.42	2.55	2.34L	-13.37L	C	M D	35 0110 0000
13426+2958	13 42	36.3	-29 58 37	+31	47 13 115 3	.25L	.25L	.69	1.55	-13.38	CD	H BB	04 0000 0000
13426+3724	13 42	36.6	+37 24 54	+75	50 14 119 2	.25L	.25L	.98	2.17	-13.23	CC	BB	03 0000 0000
13428+5608	13 42	51.6	+56 8 14	+68	12 5 131 3	.31L	2.33	23.70	22.31	-13.98	BCC	EAAA	01 0010 1000
13428+2334	13 42	53.5	+23 34 3	+77	45 14 110 2	.36L	.25L	.50	1.27L	-13.49L	E	BB	03 0000 0000
13429+2722	13 42	57.9	+27 22 10	+78	62 6 117 2	.45L	.25L	.40L	1.08L	-13.59L	C	B	1 03 0000 0000
13430+4145	13 43	0.6	+41 45 10	+74	39 18 120 0	.25L	.25L	.41L	1.51	-13.49L	C	BB	13 0000 0000
13430+0544	13 43	1.9	+5 44 13	+52	30 13 111 2	.25L	.33L	.80	1.53	-13.34	CC	BB	03 0000 0000
13432+4157	13 43	12.1	+41 57 65	+72	53 8 118 2	.25L	.42L	1.67	3.32	-12.92	DD	BAA	11 0000 0000
13434+2220	13 43	26.1	+22 26 8	+77	77 8 113 2	.25L	.43L	.43	1.38	-13.51L	C	GB	24 0000 0000
13434+3854	13 43	27.8	-38 54 1	+82	83 22 119 2	.46L	.28L	.39	1.14L	-13.60L	CF	J FE	06 0000 0000
13438+0932	13 43	39.8	+9 32 32	+66	65 19 112 2	.41L	.26L	.55	1.38L	-13.45L	C	DE	04 0000 0000
13437+3507	13 43	42.4	+35 7 0	+76	73 17 120 2	.34L	.25L	.60	1.10	-13.47	CF	KCC	21 0000 0000
13437+7719	13 43	43.5	-77 19 18	+15	25 10 144 3	.25L	.25L	.61	1.78	-13.31	BB	ILAB	15 4000 0000
13439+3650	13 43	57.4	+36 50 37	+73	57 15 119 2	.25L	.46L	.58	1.40	-13.45	CC	HCD	01 0000 0010
13439+3958	13 43	58.9	-39 58 1	+22	36 12 119 2	.25L	.36L	1.41	2.29	-13.13	CC	CAB	14 0000 0000
13441+2105	13 44	9.4	+21 9 45	+76	53 6 117 2	.25L	.25L	.56	1.70	-13.40	DC	BB	13 0000 0010
13442+2521	13 44	17.8	+25 21 19	+79	39 8 111 2	.25L	.29L	1.72	2.41	-13.84	DC	HAB	02 0000 0010
13442+4487	13 44	18.0	+44 7 19	+70	33 10 119 2	.25L	.25L	2.14	7.96	-12.77	DD	CHBA	12 0000 0100
13443+2426	13 44	18.9	-24 26 55	+36	46 12 114 3	.25L	.25L	.96	1.61	-13.29	CC	AC	04 0000 0000
13443+4421	13 44	21.8	+44 21 27	+68	30 6 125 3	.28L	.27	2.12	8.17	-12.77	FCC	DEAA	01 0000 0100
13443+1439	13 44	23.9	+14 39 4	+72	34 8 112 2	.25L	.77	3.17	5.44	-12.77	DDD	DEBA	01 0000 0010
13444+1756	13 44	27.5	+17 56 58	+74	53 12 112 2	.36L	.30L	.63	1.41	-13.42	DF	GCB	23 0000 0000
13445+7019	13 44	35.5	+70 19 47	+66	26 4 124 3	.25L	.40	2.38	3.38	-12.92	DCC		

IRAS NAME		POSITION (1950)				POS-UNCES			FLUX DENSITY IN JANSKYS				CORR		CI		CONF		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS						
MM	DD	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	M	12UM	25UM	60UM	100UM	LOG	UMCS	GF	CC	CPH	SS512	N	NAME	DIS	M	DIS	
13522	2632	13	52	14.3	-26	32	4	26	7	113	3	.251	.251	1.75	6.48	-12.86	CC	K	AA	12	0000	0000					
13524	2541	13	52	21.7	+38	41	6	41	9	119	3	.441	.321	1.40	1.42	-13.42	CC	KEAD	34	0000	0000						
13524	2654	13	52	21.7	+5	54	46	67	14	111	3	.251	.301	.51	2.62	-13.30	CC	NB	07	0000	0000						
13525	2726	13	52	28.5	+27	26	7	69	8	114	3	.251	.341	.58	1.141	-13.481	CC	ECB	35	0000	0000						
13526	2544	13	52	29.9	+36	34	29	10	10	112	3	.251	.19	1.32	2.74	-13.11	DBB	FAB	02	0000	0000						
13527	2328	13	52	46.7	+33	28	56	55	12	114	3	.251	.77	.77	2.47	-13.25	CC	J	AA	25	0000	0000					
13527	2413	13	52	46.7	+41	33	36	42	12	120	2	.251	.251	.96	3.03	-13.16	CC	BB	04	0000	0000						
13529	2458	13	52	48.1	+44	58	28	67	18	121	2	1.351	.251	.85	1.71	-13.31	CC	KGCB	03	0000	0000						
13530	2326	13	52	1.2	+33	6	26	57	13	119	2	.251	.251	.48	1.45	-13.47	CC	CB	14	0000	0010						
13530	2554	13	53	4.7	+58	54	40	7	3	45	4	.251	.22	2.34	4.63	-12.87	DCC	BBAA	03	0000	1100						
13530	2953	13	53	17.8	+29	9	55	34	12	113	3	.441	.531	.79	1.161	-13.391	CC	JIBC	04	0000	0000						
13532	2251	13	53	17.8	+25	17	41	33	8	112	3	.401	.401	.37	2.17	2.96	-12.97	CCC	SAA	03	0000	0010					
13533	2149	13	53	21.4	+14	39	46	70	25	112	3	.251	.421	.411	1.06	-13.571	D	CEB	13	0000	0000						
13534	2331	13	53	21.4	-23	31	46	53	12	113	3	.251	.341	.95	2.06	-13.23	CC	BB	04	0100	0000						
13534	2826	13	53	27.6	+6	25	6	45	11	112	3	.371	.441	.80	1.33	-13.37	CC	NCBC	04	0000	0000						
13535	2784	13	53	32.5	+79	2	6	26	10	112	3	.371	.441	.80	1.33	-13.37	CC	NCBC	04	0000	0000						
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	FBB	MAB	02	0000	0000						
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
13535	2942	13	53	32.5	+40	4	11	21	10	112	3	.371	.441	.80	1.33	-13.37	CC	DGA	02	0000	22215	1	X1353+406	23			
1																											

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG	ARP, MKN, DDD	N DIS	POS ANG	VCN, W, ZH, LISTS	N DIS	POS ANG	TY AND OR FL
13522-2632	E510-G 15	168	10	75				M-04-33-013											
13524-4381	Z1332.5+3241	0	71	126		14.7		M+07-29-015	48	43	198	N5361							
13524+0554	U088331	180	13	92	D	14.1		M+01-35-052				N5356							
13525-2726	E510-G 17	96	27	121															
13526+5434	U08834	54	9	41	D	13.8		M+00-23-014				N5368							
13527-5128	E384-G 13	84	5	56				M-03-31-031											
13527+4133	U08835	144	14	82	D	13.2		M+07-29-016				N5362							
13529+4406	Z1355.0+4450	0	26	96		15.5													
13530+3306	Z1355.0+3307	0	37	337		15.5													
13530+5084	U08843	42	4	101	D	13.7	PECULR	M+06-11-025 M+06-31-024 M+10-20-046	48	87	198								
13532-2993	E445-G 79	78	16	84															
13532+2517	Z1353.3+2517	0	61	228		15.7													
13533+1439	Z1353.4+1439	0	61	142		15.6									V281			49	355
13534-2331	E510-G 19	60	18	304															
13534+0826	Z1353.5+0827	0	59	37		15.3													
13535+7904	U08845	60	74	155		15.7	SB	M+13-10-013											
13535+4062	U08846	270	22	63	D	11.5	SB	M+07-29-020				N5371							
13535+4345	E271-G 6	240	17	64		14.6						N5363A							
13536+0509	U08847	336	6	32	D	11.4		M+01-36-002				N5363							
13536+5945	U08852	102	10	55	D	12.9		M+10-20-047				N5376							
13536+1836	U08850	60	53	272		14.0	PECULR	M+03-36-005					MKN 463	18	176	MARK 463	1	111	52
13536+0515	U08853	432	5	116	D	13.2		M+01-38-003				N5364							
13536-3223	E445-G 81	132	6	166				M-05-35-033											
13538-0000	Z1353.8+0000	0	62	293		14.7		M+00-35-002 M+00-36-003	30	62	293	N5366							
13538+3019	U08856	270	61	287		15.6	DBL SYS	M+05-33-21+	48	160	168								
13539+3832	U08858	96	70	136		15.3	S-IRR	M+07-29-021											
13542+4729	U08863	270	40	104	D	12.5	SB	M+08-25-052				N5377							
13543-3231	E174-G 3	132	5	0															
13543+2024	U08862	60	36	216		15.6		M+03-36-006											
13544+5959	U08866	270	12	63	D	13.2	SB	M+10-20-051				N5389							
13545+2609	Z1354.5+2609	0	41	203		15.6													
13546+2924	U08865	210	8	21	D	13.0	SB	M+05-33-027				N5373							
13547+1215	U08868	48	39	1	D	14.0		M+02-36-003				I0962							
	Z1354.7+1215	0	70	249		14.9		M+02-36-002	48	70	249								
	Z1354.8+1214	0	89	165		15.2		M+02-36-004	36	89	165								
13549+0620	U08876	102	7	14	D	13.7		M+01-36-004				N5374							
13550+4205	U08875	210	7	14	D	12.9	SB	M+07-29-023				N5383							
13550+5488								M+09-23-018	36	110	154		MKN 281	3	102				
13550-2964	E445-G 84	480	17	299		12.3						I4351							
13550+2982								M+05-33-029 M+05-33-026 M+02-36-005	24	73	262		MKN 280	30	322				
13553+1004	U08878	60	10	72	D	14.5	SB												
13553-4816	E221-G 21	96	8	267															
13554-3416	E384-G 22	120	19	133								I4352							
13554+0724	U08881	72	48	28				M+01-36-005											
13555-0008	Z1355.6+0009	0	59	103		14.8		M+00-36-004	36	59	103								
13555+4343	E271-G 9	120	12	77								N5365B							
13556-3810	E325-G 40	48	8	359															
13556+1535	U08883	60	5	218	D	14.3		M+03-36-012											
13557+0123	Z1355.7+0123	0	32	210		15.2													
13557+3230								M+06-31-031	24	151	58								
13557+2839	Z1355.0+2840	0	17	47		15.0		M+03-33-030	24	19	47	I4355							
13558-1221								M-02-36-001	40	87	159	I4354							
13558+0634	U08890	66	15	302	D	13.7	SB	M+01-36-010				N5386							
13559+0618	U08891	96	26	313		14.8						N5387							
13559+1442	Z1355.9+1441	0	77	318		14.7		M+03-36-015	42	40	91	I0967							
13561-0727	U08896	90	60	55		15.0		M+01-36-012											
13562-1048	E578-G 11	72	13	89				M-03-36-002											
13563+3949	E325-G 92	96	4	303															
13564+3741	U08898	114	10	358	D	13.7		M+06-31-033				N5394	ARP 84	100	119	W040B	42	200	
13565+3445	Z1356.5+3446	0	26	357		15.6		M+06-31-035	48	26	357								
13565+6519								M+06-31-036	48	23	207								
13566+4629	Z1356.6+4630	0	13	313		15.7													
13566+1548	U08902	78	12	294	D	14.5		M+03-36-019 M+03-36-021 M+03-36-020	30	94	107								
13566+6003	U08903	72	37	221		14.6		M+10-20-054	24	96	70	N5402							
13568+1022	Z1356.8+1023	0	40	282		13.5													
13570-4801	E221-G 22	120	16	349															
13573+3500	U08910	78	27	277		14.7		M+06-31-039				N5399							
13574-8402	E3-G 5	108	20	316								I4353							
13576+4910	E271-G 10	168	5	137		12.8													
13576+0419																			
13576-2838	E445-G 87	72	14	86								N5393	MKN1367	18	296				
13577+3825	U08919	192	63	115		14.9		M-05-33-035 M+06-31-041 M+06-31-042	24	124	13	N5393 N5403			V310			36	337
13577+0912	U08918	102	83	289		14.8		M+02-36-006											
13578+5616	Z1357.8+5617	0	5	303		15.6													
13578-3242	E384-G 28	24	31	305		16.1													
13578+0516	Z1357.8+0517	0	35	274		15.2													
13579+1312	U08920	72	14	228		15.9	S()	M+02-36-008 M+02-36-007	48	98	265				V3398 V339A			52	349 110 298
13580+0908	Z1358.0+0909	0	53	307		15.4							MKN 798	3	349				
13581-3005	E445-G 89	192	3	83				M-05-33-036											
13582+3909	U08925	114	8	74	D	13.1	SB	M+07-29-031				N5406							
13582-3342	E384-G 31	96	9	92								N5397							
13584-3249	E384-G 32	258	27	37		12.7	SB	M-05-33-037	150	78	59	N5398							
13585+3018	Z1358.5+3019	0	25	278		15.1		M+05-33-039	42	25	278								
13586+0758	U08928	54	21	285	D	14.5		M+01-36-014				N5405							
13586+2534	E510-G 41	60	29	9															
13588+2946	Z1358.6+2946	0	10	280		15.1		M+05-33-041	60	10	280								
13588+4113	U08932	96	26	341	D	14.1	SB	M+07-29-034				N5410							
	U08932	66	60	355		15.4	IRR	M+07-29-035							V2568 V256A			5	270 72 813
13588+4841	U08933	114	4	144	D	14.3		M+08-26-001				N5425							
13589+5318	E174-G 5	102	5	321															
13589+4305								M+07-29-036 M+10-19-062 M+10-20-062	24	38	333								
13591+5934	U08937	138	2	217	D	12.7	SB	M-04-33-032	12										

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNC5	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CC-F	SMALL-EXTENDED-SOURCE	OTHER-
NAME	MM	MM	SS.S	MM	SS.S	SS.S	SS.S	SS.S	SS.S	SS.S
13594+3404	13 59 29.2	+34 4 9	+73	62 14 120 2	.25L .25L .67	1.27 -13.34	GF	BB 03 0000	0000	
13595+1610	13 59 35.9	+10 10 12	+66	36 10 112 2	.25L .35L 0.55	4.23 -12.87	CC	HDA 12 0000	0000	
13596+3349	13 59 37.7	+33 9 31	+27	33 11 114 2	.25L .25L .95	3.23 -13.15	CC	F 04 0308	2010	
13597+0940	13 59 43.3	+9 40 46	+65	33 11 112 2	.25L .25L 1.43	4.02 -13.01	CC	HA 12 0000	0000	
13597+0755	13 59 47.7	+7 55 30	+64	34 9 112 2	.25L .25L 1.64	3.11 -13.03	CC	OAA 13 0000	0000	
13598+2618	13 59 48.6	+26 18 50	+74	37 12 113 2	.49L .49L 1.00	1.72 -13.27	CC	GES 03 0000	0000	
14000+4632	14 0 0 0.1	+46 32 49	+46	68 19 123 2	.28L .28L .80	1.23 -13.39	CC	IES 14 0010	0000	
14001+9920	14 0 4 6.1	+9 20 41	+65	84 33 112 2	.42L .42L 1.51	1.83 -13.44	CC	AA 03 0000	0000	
14001-2623	14 0 4 6.3	-26 23 57	+34	26 10 112 3	.25L .25L 1.43	2.83 -13.05	CC	AA 03 0000	0000	
14002-1108	14 0 14.4	-11 8 22	+20	38 7 113 3	.25L .25L 1.49	1.48 -13.90	CC	LEAA 14 0000	0100	2 5 55
14002+3857	14 0 14.3	+38 57 4	+71	39 12 121 2	.25L .25L .89	1.47 -13.32	CC	BD 02 0000	0000	
14003-3106	14 0 21.6	-31 6 26	+29	45 13 113 3	.25L .25L .64	1.85 -13.53	CC	KB 02 0000	0000	
14003+3245	14 0 23.9	+32 45 2	+74	23 6 118 5	.31L .31L 6.85	11.48 -12.64	CC	FAAA 01 0000	1200	
14004+5603	14 0 28.1	+56 3 16	+59	23 18 123 3	.25L .25L .55	1.48 -13.52	CC	ES 02 0000	0000	
14005-2219	14 0 35.2	-22 19 5	+37	66 17 111 5	.25L .25L .67	1.62 -13.57	CC	IEB 4 0000	0000	
14006-1321	14 0 40.8	-13 21 42	+27	55 11 113 3	.25L .25L 1.22	2.10 -13.57	CC	IEB 4 0000	0000	
14007+5430	14 0 42.9	+54 30 41	+60	9 5 113 3	.30L .30L 4.95	6.57 -12.61	CC	FAA 15 0000	0000	
14007-2511	14 0 45.9	-25 11 20	+35	30 7 112 3	.25L .25L 2.14	4.35 -13.78	CC	CAAB 03 0000	0000	
14007-0018	14 0 46.6	-0 18 16	+57	41 12 111 2	.25L .25L 1.27	2.33 -13.16	CC	BA 14 0000	0000	
14007-3228	14 0 46.8	-32 28 37	+28	25 8 113 3	.25L .25L 1.71	9.24 -12.31	CC	MEAA 23 0000	0000	
14008-0547	14 0 48.3	-5 47 25	+53	31 7 113 2	.28L .28L 4.86	10.46 -12.44	CC	FCAB 01 0000	2120	1 X1400-058 69
14009+4924	14 0 55.8	+49 24 44	+64	35 7 122 2	.28L .25L 1.63	5.21 -12.93	CC	HFAA 03 0000	1009	
14009+0942	14 0 59.8	+9 42 4	+65	61 15 112 2	.25L .25L 1.83	3.75 -13.09	CC	CA 02 0000	0010	
14010-3642	14 1 2 1.2	-36 42 2	+26	45 8 114 3	.25L .25L 1.11	2.75 -13.15	CC	AA 15 0000	0000	
14010+0927	14 1 2 3.5	+9 27 29	+65	63 21 112 2	.25L .25L .49	1.07 -13.53	CC	KGDC 13 0000	0000	
14011+3845	14 1 11.1	+38 45 59	+71	69 15 122 2	.25L .25L .48	1.76 -13.92	CC	HCC 21 0000	0000	
14012-0954	14 1 11.3	-9 54 7	+49	74 16 110 3	.25L .25L .69	1.83 -13.34	CC	H33 13 0000	0000	
14012+5428	14 1 13.0	+54 28 52	+60	18 7 131 3	.25L .25L 1.60	1.00 -13.29	CC	N35 27 0200	0010	
14012-1422	14 1 16.1	-14 22 35	+45	47 9 111 3	.25L .25L .74	2.63 -13.29	CC	BA 14 0000	0000	
14013-0930	14 1 16.5	-9 30 24	+49	39 6 110 2	.44L .44L 1.00	1.00 -13.59	CC	BD 04 0000	0000	1 1 4
14013-3247	14 1 19.5	-32 47 15	+27	60 17 114 3	.25L .25L .55	1.34 -13.46	CC	H DC 35 0000	0000	
14013+5435	14 1 22.8	+54 35 46	+60	22 8 131 3	.25L .25L 3.85	30.72 -10.29	CC	DCCP 22 0010	3644	1 X1401+545 93
14013-2524	14 1 23.7	-25 24 4	+34	50 14 113 3	.25L .25L 1.10	1.67 -13.60	CC	BCB 45 0000	0000	
14014+1508	14 1 24.1	+15 6 16	+69	61 12 112 2	.25L .25L .67	1.04 -13.46	CC	HCD 13 0000	0000	
14015+0917	14 1 31.4	+9 17 23	+71	50 13 123 2	.25L .25L .80	1.54 -13.37	CC	HCD 23 0000	0000	
14015+3218	14 1 32.1	+32 18 22	+74	36 8 117 2	.25L .25L .58	1.23 -13.46	CC	KCC 02 0000	0010	
14016-2638	14 1 36.1	-26 38 38	+60	28 14 134 3	.37L .37L 1.27	1.02 -13.27	CC	FC 24 0210	3443	
14018-2435	14 1 31.3	-24 35 31	+39	24 12 111 3	.25L .25L 1.21	3.79 -13.08	CC	CA 03 0000	0030	1 X1401-245 28
14018+0433	14 1 55.6	+04 33 21	+60	9 5 126 3	.40L .40L 9.65	18.35 -12.28	CC	BAAB 23 0000	3543	
14019+5333	14 1 56.5	+53 33 59	+73	70 28 118 3	.26L .25L .97	1.97 -13.40	CC	LNBC 13 0000	0214	
14020+5324	14 2 2 4.4	+53 24 51	+73	48 14 121 2	.25L .25L .55	1.49 -13.64	CC	FBC 13 0000	0010	
14021+7819	14 2 8.9	+78 19 55	+43	40 15 100 2	.25L .25L .38	1.14 -13.58	CC	FC 02 0100	0000	
14021+1153	14 2 11.1	+11 53 2	+67	83 21 120 2	.25L .25L .43	1.13 -13.58	CC	FC 02 0100	0000	
14022-4501	14 2 15.3	-45 01 15	+16	25 7 108 3	.25L .25L 1.66	4.96 -13.53	CC	HDFD 12 0000	0010	
14022-3331	14 2 15.4	-33 31 28	+27	28 10 123 3	.25L .25L 1.27	3.70 -13.06	CC	OAA 04 0000	0000	
14022-0822	14 2 17.0	-0 22 41	+57	65 18 110 3	.25L .25L .34	1.42 -13.45	CC	HEE 14 0000	0000	
14022-4134	14 2 17.9	-41 34 30	+19	29 8 115 6	.25L .25L 1.84	4.25 -12.95	CC	HAA 15 0100	0000	
14024-1714	14 2 24.9	-17 14 57	+42	44 10 112 3	.25L .25L 1.31	3.11 -13.09	CC	LGDA 14 0000	0000	1 X1402-170 21
14024+1102	14 2 29.8	+11 2 29	+66	57 13 112 2	.25L .25L .93	1.58 -13.30	CC	IAB 15 0000	0000	
14024+1257	14 2 25.9	+12 57 13	+68	52 20 112 2	.40L .35L .45	1.78 -13.43	CC	IGFH 03 0000	0000	
14025-2621	14 2 30.9	-26 21 40	+33	48 13 111 1	.35L .34L .60	1.65 -13.40	CC	BCB 04 0100	0020	
14025+2132	14 2 32.9	+21 32 21	+72	32 12 112 2	.25L .25L 1.32	2.09 -13.16	CC	AC 03 0000	0000	
14025-1859	14 2 34.0	-18 59 48	+21	55 11 112 2	.25L .25L 1.75	5.98 -12.88	CC	FAAA 03 0000	0000	
14025-0307	14 2 35.8	-03 07 48	+55	55 11 112 2	.25L .25L .76	1.59 -13.55	CC	KBC 04 0000	0000	
14025+3108	14 2 36.8	+31 08 15	+74	22 18 111 3	.25L .25L .35	2.71 -12.85	CC	KCAB 01 0000	0000	
14025+3108	14 2 36.8	+31 08 15	+74	60 13 111 3	.49L .49L .63	1.47 -13.41	CC	SB 02 0000	0000	
14027-5438	14 2 42.4	-54 38 41	+60	79 3 117 3	.25L .25L 1.81	2.54 -13.64	CC	CAA 13 0000	0111	
14028-1241	14 2 46.4	-12 41 2	+57	72 16 111 2	.41L .25L .51	1.80 -13.54	CC	SH 05 0000	0000	
14031-3982	14 2 10.4	-39 82 2	+31	62 21 112 2	.37L .37L .48	2.42 -13.35	CC	KFI 14 0000	0000	
14031+5310	14 2 11.7	+53 10 25	+72	20 17 117 1	.25L .25L .53	2.31 -13.27	CC	HCB 01 0000	0000	
14032+5353	14 2 13.5	+53 53 29	+60	19 11 128 3	.25L .25L 1.12	4.78 -11.01	CC	FEDA 05 0000	0042	1 X1403+538 16
14032+5507	14 2 16.4	+55 7 9	+6	44 8 123 3	.35L .35L 1.53	4.93 -12.95	CC	LHBA 16 0000	0000	
14033+1301	14 2 34.3	+13 1 24	+67	69 18 112 2	.25L .25L .82	1.54 -13.40	CC	LBC 03 0000	0000	
14033+1624	14 2 35.8	+16 24 18	+43	41 16 111 2	.76L 1.03L .67	2.78 -13.43	CC	GICC 24 0100	0000	
14036+0234	14 2 36.5	+0 23 41	+59	50 11 111 2	.39L .77 4.24	7.08 -12.65	CC	DBA 02 0000	0000	
14036-3404	14 2 37.1	-34 4 18	+26	52 13 115 3	.25L .25L .67	2.88 -13.24	CC	CA 04 0000	0000	
14040-0615	14 4 2 2.7	-6 15 52	+62	38 16 111 2	.25L .25L .41	1.82 -13.44	CC	ED3 21 0000	0000	
14041-2966	14 4 10.6	-29 66 47	+30	32 8 112 3	.25L .25L 2.10	2.76 -12.99	CC	GJ45 14 0000	0000	
14042-0513	14 4 17.4	-5 13 26	+53	50 11 110 2	.25L .25L 1.44	3.27 -13.06	CC	AB 04 0000	0010	
14043-4809	14 4 18.3	-48 9 11	+13	65 14 120 2	.32L .25L .69	6.84 -12.90	CC	LJC 95 0010	0030	1 E 257
14043-0121	14 4 20.1	-1 21 24	+56	35 13 109 2	.27L .38L .95	1.85 -13.27	CC	LFBC 15 0000	0000	
14045+0557	14 4 30.4	+05 57 46	+62	14 6 125 3	.23 .23 3.66	10.13 -12.61	CC	EBAA 12 0000	1110	
14045+3400	14 4 38.5	+34 0 33	+72	29 7 117 3	.25L .25L 2.61	4.89 -12.83	CC	LEAA 11 0000	0000	
14047+2840	14 4 42.2	+28 40 25	+73	28 10 114 4	.68 .25L .40L	.89 -13.60	CC	E 03 0010	0000	1 1 16
14047+2841	14 4 44.1	+28 41 38	+73	43 11 114 4	.49L .49L .74	1.00 -13.44	CC	SEC 03 0010	0000	1 1 22
14048+1324	14 4 50.8	+13 24 33	+69	32 9 112 2	.25L .25L .38	3.36 -12.94	CC	DAA 12 0000	0100	
14049+1314	14 4 57.8	+13 14 38	+27	83 18 116 2	.49L .39L .39	1.27 -13.50	CC	B 44 0200	0020	
14051-5305	14 5 8 8.2	-53 5 11	+27	71 21 113 3	.25L .25L .60L	1.53 -13.49	CC	BB 45 0000	0000	
14052+1615	14 5 12.5	+16 15 28	+69	77 18 113 3	.85L .25L .56	.96 -13.32	CC	DB 03 0000	0001	
14052-5459	14 5 17.6	-54 59 55	+6	27 8 27 3	.25L .30L 1.58	11.50 -12.71	CC	GAD 14 0100	0000	
14055-0551	14 5 50.7	-5 51 17	+52	41 17 116 2	.25L .30L .89	2.40 -13.03	CC	AD 03 0000	0000	
14055+1207	14 5 51.1	+12 07 55	+59	68 15 109 2	.2					

IRAS NAME	UGC, CGCG, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	ARP, MKN, BDO	N DIS POS ANG	VGV, W, ZW, LISTS	N DIS POS ANG	TY DR FL			
13594+3404	U08941 DC1 U08941 DC2	66 66	15 33	101 136	OW DW	14.3 14.3	DBI SYS DBI SYS	M+04-31-045 M+04-31-045	2 2				N5421 N5421	MKN 665 ARP111	15 36	126 126	12W V120	678 129	14 14	129 129
13599+1010	U08942	60	5	215	D	13.8	PECULI	M+02-36-013		24	137	160	N5414	MKN 800		4	273			
13596+3108	E384- G 35	108	8	276				M-05-33-038												
13597+3900	U08946	90	1	187	D	13.6		M+02-36-014					N5414							
13597+0795	U08946	66	12	118	D	14.4	SB	M+01-36-016					N5416							
13598+2618	Z1359.8+2618	0	9	233		13.0		M+04-33-019		48	33	100								
14000+4432	U08947	66	11	356		14.6		M+08-26-002					N5439							
14001+5920	Z1400.1+5922	0	79	359		19.6														
14001+2623	E510- G 49	90	13	44																
14002+6108	E325- G 47	156	43	75									N5408							
14002+3057	Z1400.3+3857	0	20	107		15.7		M+07-29-032		36	68	193								
14003-3106	E446- G 1	114	9	116				M-05-33-040												
14003+3245	U08954	102	4	167	D	14.0		M+06-31-050					N5433							
14004+5603	U08958	198	17	73	D	13.2	S-IRR	M+09-23-026					N5443							
14005-2219	E578- G 19	102	17	238				M-04-33-034												
14006-3321	E384- G 38	60	19	108				M-05-33-041												
14007+5430	U08981	5	1680	474	D	8.7		M+09-23-028	5				N5457							
14007-2511	E510- G 53	66	3	28				M+04-33-055												
14007-8018	Z1400.8+0018	0	42	31		14.7		M+08-36-014		24	42	33								
14007-3228	E446- G 2	120	15	86																
14008-0547	UA321	180	25	349		12.0		M-01-36-003					N5427	ARP271	119	204	V0218 V021A		25	349
14009+4924	U08969	258	7	58	D	12.7	SB	M+08-26-003					N5448							96
14009+0942	U08967	108	56	3		14.7		M+02-36-024												
	U08965	108	89	235	D	14.3		M+02-36-022					N5434							
14010-3642	E384- G 40	72	6	385																
14010+0927	Z1401.0+0923	0	58	303		14.8		M+02-36-023		30	58	303								
14011+3845	U08975	66	24	324	D	14.2		M+07-29-043												
14012-0954								M-02-36-005		132	113	242	10971							
14012+5428	U08981	5	1680	408	D	8.7		M+09-23-028	5				N5457							
14012-1422								M-02-36-006		66	34	221	N5420							
14013-0930								M-02-36-007		36	128	139	14361							
14013-3247	E384- G 41	60	11	327																
14013+5455	U08981	5	1680	19	D	8.7		M+09-23-028	5				N5457	ARP 26	61	175	V344A		47	168
14013-2524	E510- G 56	120	32	82				M-04-33-038												
	E510- G 55	54	72	298																
14014+1506	Z1401.4+1506	0	16	185		15.1		M+03-36-034		0	16	185	MKN 802		31	294				
14015+3917	U08980	66	15	296	D	14.4	SB	M+07-29-044												
14015+3214	Z1401.5+3214	0	68	242		15.7														
14016+3438	U08981	5	1680	226	D	8.7		M+09-23-028	5				N5457							
14018-2435	E510- G 58	84	45	263				M-04-33-039												
	E510- G 59	162	79	81				M-04-33-040												
14019+5433	U08981	5	1680	281	D	8.7		M+09-23-028	5				N5457							
14019+3333	Z1401.9+3333	0	66	254		15.3		M+06-31-060		18	55	23								
								M+06-31-058		24	66	234								
								M+06-31-057		10	91	264								
								M+06-31-061		0	102	168	14369							
								M+06-31-064		18	172	93								
								M+06-31-067		48	176	163	14371							
14020+3324	Z1402.0+3325	0	56	279		15.4		M+06-31-063		18	55	159								
14021+7319	U08992	60	56	167		15.8	SB	M+12-13-029												
14021+1153	Z1402.2+1153	0	13	29		14.6		M+02-36-030		42	13	99								
14022-4501	E271- G 15	72	6	328																
14022-3531	E384- G 45	108	11	333		13.3														
14022-0022	U08994	66	44	21		14.7	S rSB	M-05-33-042		72	53	233								
	U08993	66	81	169		14.8	SB	M+08-36-016												
14022-4134	E325- G 50	120	2	42																
14024-1714								M-03-36-004		36	73	150								
								M-03-36-005		36	79	92								
14024+1102	U09000	66	39	222		15.1	SB	M+02-36-032												
	U09001	66	39	222		15.1	SB	M+02-36-032												
14024+1257	Z1402.4+1257	0	31	246		15.2		M+02-36-035		18	55	329	MKN 803		55	128	V328B V328A		31	246
	U09002	78	55	329		15.3	SB	M+02-36-034												55
14025-2621	E510- G 60	84	15	94			SB	M-04-33-041												
14025+2152	Z1402.5+2153	0	52	318		14.9		M+04-33-040		18	52	318	MKN 667		4	159				
14025-3557	E325- G 51	120	17	135																
14025-0307	Z1402.6+0308	0	14	124		14.6		M+08-36-018		0	14	124								
14026+3058	Z1402.9+3059	0	88	200		15.5		M+05-33-046		48	18	327								
14026+3118	Z1402.6+3118	0	27	244		15.4														
14027+5438								M+09-23-030		54	11	221	N5471							
14030+1241	Z1403.0+1241	0	36	255		15.4														
14031-3902	E325- G 53	60	23	125																
14031+3510	U09014	72	81	108		15.7		M+06-31-068												
14032+5353	U09013	390	59	24	D	11.9	S()	M+09-23-032					N5474							
14032-5507	E175- G 1	138	6	110																
14035+1301	Z1403.4+1301	0	67	249		14.7		M+02-36-039		36	44	34	MKN 804		17	113				
14035-1524								M-03-36-038		42	18	11								
14036+0234	Z1403.6+0235	0	72	185		15.1</														

IRAS NAME	RA (1950)	DEC	POSITION (1950)	GAL LAT	POS-UNC'S			FLUX DENSITY IN JANSKYS				FLUX UNCS	CORR COEF	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER
					SEMI-MA	POS-MA	ANG W	(ASSUMES NUM 12UM)	(NUJ)-CONSTANT 25UM	LOG (FIR)	1234								
14046+4833	14 6 47.7	+33 39	55 +68	111 2	.75L	.36L	.89	1.82	-13.29	CF	MCCB	02	0000	0000					
14061+1203	14 6 4.6	+12 3	+66	41 1	.29L	.36L	1.54	2.57	-13.08	CD	LCAA	04	0000	0000					
14063+2224	14 6 20.4	+22 4	+64	27 9	.25L	.25L	.71	2.51	-13.26	BB	FFBA	02	0100	0010					
14063+4925	14 6 20.5	+49 6	+64	32 8	.28L	.25L	.43	.89	-13.60	CC	DC	14	0000	0000					
14066+3345	14 6 47.6	+33 45	+72	86 10	.70L	.62L	.40L	.26	-13.62L	CC	DC	13	0000	0010					
14069+2859	14 6 51.5	+28 59	+64	65 18	.25L	.32L	.49L	1.44	-13.47L	CC	DC	14	0000	0000					
14072+0818	14 7 15.0	+8 18	+73	32 8	.35L	.35L	1.84	3.66	-13.38	DC	DAA	01	0000	0000					
14072+4305	14 7 17.2	+43 9	+17	+17	.24L	.43L	4.72	16.41	-12.44	CC	CPBA	02	0000	01204	1	X1407-450	20		
14073+5157	14 7 22.2	+51 57	+9	+9	.39L	.25L	.87	11.60L	-12.76L	CC	IHS	03	0118	0110					
14074+4916	14 7 22.1	+49 16	+63	27	.25L	.25L	.49	1.66L	-13.46L	CC	JHCC	14	0000	0000					
14076+0220	14 7 40.5	+2 20	+13	+59	.25L	.30L	.47	1.50L	-13.47L	CC	CB	04	0100	0000					
14077+1857	14 7 48.0	+18 57	+68	98 23	.25L	.25L	.40L	1.86	-13.44L	CC	DC	11	0000	0000					
14077+1835	14 7 48.7	+18 35	+70	77 21	.25L	.25L	.48L	1.44	-13.47L	CC	HLDB	15	0000	0000					
14078+0035	14 7 49.2	+0 35	+58	32 10	.25L	.25L	1.00	1.61	-13.22	CC	HLAB	03	0000	0000					
14080+2311	14 8 2.3	+23 11	+56	46 10	.34L	.34L	1.03	1.20	-13.32	CC	LAD	04	0000	0000					
14082+1950	14 8 11.2	+19 50	+56	58 14	.25L	.25L	.97	2.58	-13.19	CC	AB	43	0000	0000					
14082+1347	14 8 16.6	+13 47	+67	32 7	.26L	1.03	3.49	2.92	-12.80	CC	JAAA	12	0000	0000					
14082+2447	14 8 17.6	+24 47	+33	45 8	.25L	.25L	1.18	1.92	-13.21	CC	HAA	14	0000	0000					
14084+2448	14 8 22.4	+24 48	+68	37 10	.29L	.29L	1.00	2.89	-13.16	CC	EDBA	03	0000	0010					
14084+0836	14 8 27.0	+8 36	+62	48 14	.25L	.26L	.66	2.16	-13.31	CC	CB	03	0000	0010					
14084+3037	14 8 27.4	+30 37	+64	14 8	2.33	1.57	.34	1.00L	-13.63L	BBC	AABE	08	0000	0000					
14088+1609	14 8 38.8	+16 09	+64	28 11	.25L	.25L	.40L	1.22	-13.55L	CC	KE	33	0100	0000					
14088+2558	14 8 38.9	+25 58	+68	41 13	.37L	.46L	.99	1.18	-13.33	CF	EBG	04	0000	0000					
14087+3647	14 8 41.0	+36 47	+68	59 9	.25L	.25L	.62	1.62L	-13.39L	CC	BC	24	0000	0000					
14087+2345	14 8 43.9	+23 45	+72	28 6	.25L	.25L	1.55	3.97	-13.05	CC	AB	22	0000	0010					
14088+4000	14 8 55.0	+40 00	+69	64 12	.25L	.25L	1.13	2.58	-13.14	CC	AA	03	0000	0000					
14088+4709	14 8 55.0	+47 09	+69	71 12	.46L	.64	9.70	15.31	-12.45	DCC	CBAA	54	0100	12002					
14091+5053	14 9 0.0	+50 53	+66	35 13	.37L	.29L	.60	2.14	-13.33	CC	DA	14	0000	0000					
14091+5023	14 9 0.0	+50 23	+66	35 13	.43L	.43L	.77	21.25L	-12.53L	CC	FD	84	0118	0040					
14092+6503	14 9 1.5	+65 03	+66	29 3	.25L	.25L	1.80	68.44	-10.92	BBC	AAAA	52	0000	0010					
14093+2732	14 9 23.5	+27 32	+65	29 9	.25L	.25L	1.88	3.53	-13.14	BB	HAA	45	0000	00204					
14094+3024	14 9 29.2	+30 24	+65	43 9	.29L	.25L	1.99	7.71	-12.79	CC	D AA	12	0000	0000					
14095+2136	14 9 30.1	+21 36	+71	102 28	.25L	.40L	1.29	1.29	-13.53L	CC	J BC	14	0000	0000					
14095+2652	14 9 30.5	+26 52	+62	41 12	.25L	.26L	1.52	3.73	-13.02	CC	J AA	23	0100	0000					
14099+2710	14 9 32.5	+27 10	+52	50 20	.25L	.49L	1.39	1.12	-13.57	DD	MIEB	24	0000	0010					
14099+3023	14 9 41.3	+30 23	+56	36 8	.25L	.30L	1.35	3.18	-13.08	CC	KBA	11	0000	0010					
14099+5521	14 9 47.0	+55 21	+68	21 10	.25L	.25L	1.31	1.15	-13.61	CC	JDC	04	0000	0000					
14099+1684	14 9 51.1	+16 84	+68	27 13	.25L	.25L	1.28	3.48	-13.07	CC	EAB	22	0000	0000					
14099+0047	14 9 59.0	+0 47	+56	102 34	.25L	.40L	1.01	1.01	-13.59L	CC	D	15	0000	0000					
14101+1332	14 10 6.9	+13 32	+67	53 11	.25L	.25L	1.05	1.99	-13.23	CC	BB	02	0000	0000					
14101+7850	14 10 11.2	+78 50	+58	27 3	.25L	.25L	1.71	3.51	-13.00	DBB	CAA	02	0000	1000					
14101+4511	14 10 21.3	+45 11	+15	49 14	.25L	.30L	.80	3.11	-13.18	DC	LHBA	35	0000	0010					
14101+1009	14 10 30.3	+10 09	+64	38 16	.32L	.25L	.50	1.00L	-13.54L	CC	BLCD	05	0000	0010					
14103+6553	14 10 31.2	+65 53	+65	18 10	.25L	.25L	1.53	3.57	-13.02	CC	IAA	02	0000	0000					
14103+3034	14 10 31.9	+30 34	+62	17 8	.27L	.47	2.31	5.75	-12.83	FCC	JBA	01	0000	0000					
14103+3333	14 10 33.4	+33 33	+69	47 9	.34L	.54L	1.79	4.78	-12.93	DD	CAA	02	0100	0000					
14103+2356	14 10 33.5	+23 56	+60	50 11	.24L	.31L	1.31	2.59	-13.12	CC	AA	02	0000	0010					
14103+2321	14 10 33.6	+23 21	+60	48 14	.25L	.46	1.91	1.91	-13.61	CC	DB	13	0000	0000					
14103+0258	14 10 33.9	+2 58	+54	48 16	1.30	1.64	8.81	9.72	-12.39	BBC	AAAA	02	0000	0000					
14103+1744	14 10 35.4	+17 44	+61	44 6	.25L	.38L	1.19	2.56	-13.15	CC	JBA	25	0000	0000					
14110+0912	14 11 0.0	+9 12	+63	81 16	.25L	.53	1.06L	1.06L	-13.51L	CC	CM	13	0000	0000					
14110+3223	14 11 3.9	+32 23	+67	41 23	.25L	.40L	1.56	1.56	-13.49L	CC	M HC	34	0000	0010					
14110+0753	14 11 10.9	+7 53	+72	92 11	.43L	.27L	1.31	2.29	-13.15	FCC	CAB	03	0000	0000					
14110+5813	14 11 16.1	+58 13	+22	85 30	.25L	.45L	1.13	1.13	-13.54L	CC	LED	15	0000	0000					
14112+1244	14 11 17.1	+12 44	+64	46 4	.25L	.25L	1.54L	1.62	-13.62L	F	CD	12	0000	0000					
14113+0157	14 11 21.2	+1 57	+69	47 15	.25L	.25L	3.48	4.65	-12.77	EDD	IAA	03	0000	0010					
14113+3730	14 11 21.2	+37 30	+70	58 9	.26L	.26L	1.71	2.02	-13.31	FB	GAC	02	0000	0000					
14114+4343	14 11 21.2	+43 43	+16	46 11	.25L	.25L	1.33	3.44	-13.06	CC	FAA	06	0000	0000					
14114+0300	14 11 21.2	+3 00	+56	83 29	.25L	.25L	1.61	1.15	-13.50L	CC	K DC	15	0000	0010					
14117+0304	14 11 35.0	+3 04	+64	50 11	.25L	.25L	1.19	1.70	-13.22	CC	K AB	21	0100	0000					
14121+3559	14 12 7.9	+35 59	+71	40 10	.25L	.25L	.83	2.41	-13.24	CC	SBA	03	0000	0000					
14121+3020	14 12 8.8	+30 20	+64	44 13	2.81	.74	.40L	1.08L	-13.59L	AB	AAID	03	0100	0110					
14121+0043	14 12 15.0	+0 43	+56	82 17	.25L	.25L	.53	1.04L	-13.52L	CC	G DH	04	0000	0000					
14122+3800	14 12 18.0	+38 00	+68	10 4	.25L	.25L	2.16	5.04	-12.87	DBB	DDAA	01	0000	1010					
14123+1304	14 12 19.0	+13 04	+27	64 17	.25L	.27L	.40	1.22	-13.55	FF	CF	34	0000	0000					
14124+1520	14 12 19.0	+15 20	+67	39 10	.25L	.25L	2.66	4.28	-12.92	DD	AA	12	0000	0000					
14124+1421	14 12 19.0	+14 21	+67	37 17	.25L	.25L	.48	1.24	-13.51	CC	EC	01	0000	0010					
14125+1702	14 12 19.0	+17 02	+73	32 16	.25L	.25L	.60	2.29	-13.31	CC	HCA	36	0000	0000					
14125+2555	14 12 19.0	+25 55	+68	54 12	.25L	.25L	.94	3.21	-13.15	CC	CBA	12	0000	0000					
14126+0503	14 12 19.0	+5 03	+60	59 15	.25L	.25L	.56	1.29	-13.46	CC	EB	03	0000	0000					
14127+3701	14 12 19.0	+37 01	+70	45 11	.25L	.25L	.68	1.43	-13.40	CC	EBG	03	0000	0000					
14127+2021	14 12 19.0	+20 21	+64	37 11	.25L	.25L	.97	1.37	-13.45	CC	DC	05	0000	0000					
14128+1633	14 12 19.0	+16 33	+54	76 23	.28L	.74L	.58L	1.19	-13.47L	CC	KCB	24	0000	0000					
14130+1643	14 12 19.0	+16 43	+25	99 20	.25L	.29L	.48L	1.60	-13.45										

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSH FIELD (TRUNC)	NGC	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	APP. MKM, DOG	N DIS	POS ANG	FCV. WZ. LISTS	N DIS	POS ANG	TY OR PL
14080+0139	Z1406.0+0339	8	78	245		15.4													
14081+1203	U09041	72	12	225		14.9	S	M+02-36-044											
14083+7326	Z1406.3+7225	0	46	346		15.2		M+12-13-031	56	106	9								
14083+4905																			
14086+3345	U09048	90	6	41		15.6	S	M+06-31-072											
14089+2659	E5111- G 1	102	8	253			S												
14092+0818	Z1407.3+0819	0	62	45		14.4		M+01-36-021	48	62	45	M9487							
14092+4305	E2711- G 19	360	11	127		12.1	S					M5463							
14093+3157	E2211- G 30	63	16	344															
14094+4916	U09056	66	6	10	D	14.4	PECULR	M+08-26-063											
14096+0208	U09057	180	45	265	D	14.4													
14097+1757	U09051	360	11	338	D	14.3	S	M+06-36-023											
14097+1635	U09052	114	14	237	D	14.5	S	M+03-36-068											10983
14098+0035	U09053	114	14	237	D	14.5	S	M+03-36-070											10984
14098+2311	E5111- G 5	84	12	125		15.1													
14098+1350	U09055	105	21	116	D	13.7	S	M+03-36-074											M5492
14098+1367	Z1408.5+1367	0	39	148		15.2													
14098+2647	E5111- G 8	48	10	319															
14098+2848	E5111- G 7	60	9	80				M+04-33-052											
14098+0636	U09072	90	14	134	D	13.9	S	M+01-36-022											M5491
14098+1837	E326- G 7	60	44	219															
14098+3609	U09074	64	20	118	D	14.5		M+06-31-076											M5499
14098+2558	E5111- G 8	48	18	287															
14098+3647	E304- G 63	48	13	298															
14098+2545	Z1408.8+2545	0	61	114		15.4													
14098+4000	U09077	102	88	197		14.8	S	M+04-33-042											14381
14098+4909	E2211- G 32	144	8	56				M+07-29-050											
14098+0355	U09079	270	10	73	D	13.4	S	M+06-36-026											M5496
14098+5620	E175- G 4	90	40	289															
14098+6586	E 97- G 13	420	9	109		11.3	S												
14098+6732	E 1- G 6	234	7	203															
14098+3624	E446- G 25	174	8	337		10.7	S												
14098+2136	Z1409.9+2137	0	32	358		15.0		M+05-34-001	120	88	303	M5494							
14098+2652	E5111- G 10	120	8	58				M+04-33-044	48	87	169	M5494							
14098+2710	E5111- G 11	66	4	284				M+04-34-001	72	81	114	M5495							
14098+0823	Z1409.7+0823	0	59	5		15.3													
14098+5521	Z1409.8+5521	0	32	164		15.3		M+05-23-052	30	52	305								
14098+1604	U09085	84	22	125	D	15.9	S	M+03-36-061											M5504
14099+0847	Z1410.0+0847	0	35	24		15.6		M+03-36-075	36	60	313	14383							
14101+1332	U09082	60	5	317	D	14.1	S	M+03-36-084	36	172	87								
14101+7850	U09095 DC1	60	9	209	EW	14.5	DBL SYS												
14101+7850	U09095 DC2	60	37	15	EW	14.5	DBL SYS												M5547
14103+6511	E2711- G 22	180	31	297															14404
14105+1009	Z1410.9+1009	0	21	192		15.8		M+02-36-045	36	21	192								
14105+4535	U09098 DC2	72	11	304	EW	14.1	DBL SYS	M+08-26-011											
14105+4535	U09098 DC1	72	20	73	EW	14.1	DBL SYS	M+08-26-012											
14105+5034	U09097	108	6	325	D	13.5	S	M+08-26-013											M5520
14105+3932	U09096	90	8	133	D	13.7	S	M+07-29-052											M5515
14105+0356	Z1410.6+0356	0	61	149		15.3													
14106+2921	E446- G 31	144	8	302				M+05-34-002											
14106+0258	UA387	156	54	59	K	13.6	S-I	M+00-36-028											5506
14108+1744	E579- G 3	90	11	127															MKN1376
14110+0912	Z1411.0+0914	0	69	360		15.0		M+03-36-010	72	5	261	M5510							6 342 52
14110+0912																			
14110+3223	E446- G 33	78	77	566				M+02-36-054	60	49	360								
14111+0753	U09102 DC1	138	7	275	EW	14.5	DBL SYS	M+01-36-023 2											M5514
14111+0753	U09102 DC2	138	8	165	EW	14.5	DBL SYS	M+01-36-023 2											M5514
14112+3813	E326- G 12	90	32	86															
14112+1244	U09104	60	8	320	D	14.4	S	M+02-36-056											
14113+0157	Z1411.3+0157	0	77	234		15.6													
14117+3730	Z1411.7+3729	0	70	188		19.3													
14118+4345	E2711- G 25	270	18	99															
14118+0082	E2411.8+0082	0	78	256		15.4	S												14386
14119+0304	Z1411.9+0304	0	58	343		15.4													
14121+3539	U09113	138	23	213		15.7	S	M+06-31-088											
14121+5320								M+10-20-087	18	130	13								
14121+0003	Z1412.1+0003	0	68	272		15.4													
14122+5800	U09115	120	10	15	D	14.2	S	M+10-20-085											M5526
14122+5800								M+10-20-084	36	145	267								
14123+3242	E385- G 1	60	26	118															
14124+1522	U09116	108	7	93	D	14.1	S	M+03-36-089											M5522
14124+1421	U09117	120	9	328	D	14.3	S	M+02-36-059											8ZW 387
14125+4724	E2711- G 26	78	20	325															
14125+2553	U09119	282	7	102	D	13.4	S	M+04-34-008											M5523
14126+3503	U09120	66	11	176		14.6	S	M+01-36-028											
14126+3503								M+01-36-027	48	169	0								
14127+3781								M+06-31-082	30	26	164								
14127+2823	E446- G 37	72	7	37															
14128+0253	Z1412.0+0253	0	53	284		15.0		M+00-36-030	62	53	284								8ZW 389
14130+3449	E385- G 5	60	21	80															14388
14131+5131	E446- G 38	72	8	359															

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-
HRNM	DDMM	MM SS.S	DD MM SS	MA MI ANG M	(ASSUMES NUM 12UM 25UM)	LOG UNCS	1234	12	FPWD 1234	ASSOCIATIONS- ASSOCS
14148-3107	14 14	52.3	-31 7 8	+28 44 11 111 3	.25L .28L 1.12	3.18	-13.12	CC	JAA 15 0000 0000	
14148-2357	14 14	52.6	-23 57 18	+35 43 15 111 3	.25L .29L .69	2.08	-13.31	CC	BB 03 0100 0011	
14149+8635	14 14	59.1	+86 35 42	+31 59 14 21 3	.27L .25L .37	5.341	-13.101	G	H88 64 0000 0010	
14149+3548	14 14	59.4	+36 48 22	+70 43 12 115 2	.65L .25L .59	2.11	-13.34	CC	K 2C 03 0000 0000	
14150-0711	14 15	0.8	-7 11 10	+50 37 7 108 3	.28L .79	4.85	7.12	-12.61	CCC	GBAA 12 0000 1000
14151+2705	14 15	8.1	+27 5 17	+71 35 8 112 2	.25L .36	2.87	5.59	-12.79	CCC	IBAA 01 0000 0000
14151+0717	14 15	7.3	+7 17 18	+61 52 15 109 3	.90L .25L .59	1.60	-11.41	CC	CC 03 0000 0000	
14151-1338	14 15	7.3	-13 38 43	+64 18 13 109 3	.39L .25L .32	4.25	-13.82	CC	H88A 02 0000 0000	
14152+2961	14 15	17.9	+29 1 51	+71 27 12 114 2	.25L .25L .84	2.06	-13.27	CC	K88 02 0000 0000	
14152-4309	14 15	17.9	-43 9 31	+17 32 6 117 3	.39 .34	5.82	13.26	-12.54	CFCD	FEAA 83 4000 0000
14154-2708	14 15	27.6	-27 8 53	+32 33 25 14 2	1.59L .33L 1.47L	1.12	-13.21			
14154+0517	14 15	28.3	+5 17 34	+50 73 25 109 2	.82L .72L 1.54L	1.21	-13.48L			
14154-0253	14 15	29.5	-2 53 31	+53 47 11 108 3	.25L .31L 1.33L	2.31	-13.14	CC	MAA 04 0000 0000	
14154+0167	14 15	49.3	+1 7 15	+57 57 14 109 3	.34L .42L .69L	1.75	-13.36L	CC	MJCB 13 0000 0000	
14154+2522	14 15	41.0	+25 22 16	+71 45 11 114 2	.25L .41L 1.04L	1.75	-13.25	CCC	CBAA 03 0000 0100	
14154+2638	14 15	41.9	+26 38 44	+71 36 11 112 2	.25L .44L 1.53L	3.15	-13.05L	CF	DBA 02 0000 0000	
14157+5751	14 15	47.5	+57 31 35	+54 12 10 134 4	.25L .25L .79L	2.08	-13.29	BB	L BA 02 0000 0010	
14158+5658	14 15	51.6	+58 58 47	+55 12 12 118 3	.25L .25L .51L	1.69	-13.39	CC	H88 02 0000 0010	
14160-1854	14 16	0.6	-18 54 35	+39 44 11 111 3	.25L .25L .51L	1.78	-13.41	CC	ICB 65 0000 0000	
14160-2659	14 16	5.1	-26 59 17	+32 53 10 112 3	.25L .29L 1.05L	2.33	-13.20	CC	M AB 35 0010 0100	
14160+3153	14 16	5.6	+31 53 4	+71 49 13 114 2	.52L .29L .71L	1.59	-13.36L	DD	CC 13 0000 0000	
14164+0540	14 16	27.0	+5 40 42	+60 87 24 109 2	.29L .45L 1.09L	1.89	-13.46L	C	CC 23 0000 0000	
14164-2709	14 16	28.4	-27 9 47	+32 57 17 111 3	.25L .29L .58L	1.89	-13.40L	DC	F FB 02 0000 0000	
14165+2310	14 16	58.4	+23 10 17	+70 39 8 115 2	.25L .43 3.10	7.18	-12.72	FCC	FEAA 12 0000 0034	
14165-2625	14 16	31.2	-26 25 13	+32 43 15 111 3	.25L .33L 1.44L	2.08	-13.39	SD	JHDA 44 0000 0000	
14165-2043	14 16	32.7	-20 43 20	+37 38 8 111 3	.25L .41L 1.86L	3.52	-12.98	CC	FDAA 04 0100 0000	
14165+2649	14 16	39.9	+26 49 24	+71 58 14 112 2	.25L .25L .59L	1.18	-13.47	CC	CC 03 0000 0001	
14167+0715	14 16	46.0	+7 15 9	+61 63 14 109 2	.39L .25L .39L	1.70	-13.29	CC	BD 13 0000 0001	
14169+2901	14 16	56.9	+29 1 41	+70 52 14 115 2	.25L .25L .88L	2.60	-13.21	CC	BA 03 0000 0000	
14170+2631	14 17	1.9	+26 31 67	+70 37 12 113 2	.40L .47L 1.21L	3.06	-13.11	CD	BBA 02 0000 0010	
14172+4758	14 17	15.8	+47 58 58	+63 33 13 117 2	.25L .25L .68L	1.37	-13.40	CC	BC 05 0000 0001	
14173-0413	14 17	22.5	-4 13 21	+52 51 7 107 3	.30 .41L 2.97L	6.04	-12.76	C	DDAA 13 0000 0000	
14174+1622	14 17	29.2	+16 22 14	+69 38 14 114 2	.25L .25L .63L	1.32	-13.43	CC	BB 06 0000 0000	
14175-2229	14 17	32.0	-22 29 20	+36 39 17 113 2	.25L .55L .63L	1.17	-13.45L	DC	LBB 25 0000 0000	
14175+0413	14 17	32.6	+4 13 18	+56 47 9 109 2	.31L .49L 2.09L	4.79	-12.90	DD	GCAA 13 0000 0000	
14175-3307	14 17	36.5	-33 7 9	+26 49 11 115 2	.37L .28L 1.64L	1.84	-13.38	CC	G BB 45 0000 0000	
14178-2901	14 17	59.5	-29 1 2	+56 45 12 112 3	.25L .25L 1.22L	5.39	-12.96	EC	F DB 13 0000 00304	
14178+0409	14 17	48.3	+4 9 42	+59 45 10 109 2	.25L .26L 1.07L	5.61	-12.98	CD	BA 13 0000 0000	
14178-2709	14 17	49.0	-27 9 24	+51 75 23 111 3	.25L .34L .41L	1.41	-13.51L	C	HCC 34 0000 0001	
14178+4927	14 17	53.8	+49 27 54	+62 11 5 109 3	.25L .86 6.21L	8.38	-12.91	CCC	IAAA 02 0000 0000	
14179-4504	14 17	59.5	-45 4 11	+14 27 6 117 3	.49 1.14 9.58L	17.33	-12.28	CCCC	CAAA 13 0000 0000	
14181+0542	14 18	1.1	+5 42 54	+60 61 12 109 2	.25L .28L 1.37L	2.29	-13.13	CD	AB 14 0000 0001	
14182+5657	14 18	12.5	+56 57 25	+56 67 12 109 2	.25L .25L .85L	5.74	-13.13	CC	G DA 22 0000 00204	
14183-2702	14 18	19.7	-27 2 5	+36 60 15 110 3	.29L .39L .54L	1.52	-13.44L	CC	GBB 25 0000 1000	
14183+3524	14 18	20.3	+35 24 55	+69 61 30 117 2	.25L .40L 1.28L	1.28	-13.55L	CC	FD 23 0000 0000	
14183+0805	14 18	21.8	+8 2 5	+61 64 13 109 2	.43L .26L 1.53L	1.90L	-13.50L	C	C 04 0010 0000	
14184-3108	14 18	25.3	-31 8 63	+28 64 11 110 3	.25L .25L 1.95L	1.54	-13.27	CC	IAB 34 0000 0000	
14184+2909	14 18	25.9	+29 10 9	+69 53 16 115 2	.25L .25L .68L	1.86	-13.34	DC	BB 03 0000 0010	
14187+0339	14 18	42.4	+3 39 42	+56 58 18 109 3	.31L .45L 1.57L	2.25	-13.35	CC	DEB 04 0000 0000	
14188+7148	14 18	48.1	+71 48 59	+44 20 4 163 3	.26 .74 4.43L	6.66	-12.64	CCCC	EAAA 01 0000 0000	
14188+3051	14 18	56.8	+30 51 28	+70 49 14 114 2	.27L .25L .58L	7.77	-13.55L	CC	BD 14 0000 0000	
14188+0518	14 18	58.9	+5 18 2	+59 34 12 109 2	.35L .25L 1.00L	1.61	-13.23	CC	K CC 03 0000 0000	
14190+3013	14 19	0.6	+30 13 17	+70 46 11 112 2	.29L .29L 1.83L	4.67	-12.93	DD	L DC 23 0000 0000	
14193+3148	14 19	20.6	+31 48 57	+70 48 16 114 2	.39L .25L .51L	1.49	-13.46L	DD	CB 02 0000 0000	
14198-0009	14 19	49.1	-0 9 19	+55 26 7 107 3	.27L .25L 1.98L	6.19	-12.85	CC	BA 03 0000 10204	
14198+0017	14 19	53.5	+0 17 10	+55 39 7 107 3	.25L .28L 1.93L	3.91	-12.95	CC	FAA 03 0000 0000	
14200+5118	14 20	3.8	+5 18 53	+66 54 14 112 2	.40L .25L .48L	1.00L	-13.55L	C	BC 05 0000 0000	
14201+1356	14 20	9.3	+13 56 37	+65 47 9 112 2	.25L .33L 1.82L	3.44	-12.99	DC	EAA 12 0000 0000	
14201-4925	14 20	19.0	-49 25 25	+11 56 20 115 2	.44L .25L .50L	2.01L	-13.38L	D	D 95 0000 0000	
14207+3813	14 20	42.1	+38 15 38	+68 29 8 105 3	.25L .25L .39L	2.10	-13.34	CB	HAB 14 0000 00204	
14207+3306	14 20	46.3	+33 4 38	+69 47 13 115 2	.26L .32L .44L	2.08	-13.35	DC	LCBA 03 0000 0000	
14208+0157	14 20	53.9	+1 57 19	+56 53 12 108 3	.25L .25L 1.10L	2.62	-13.16	CC	AA 13 0000 0010	
14209-1306	14 20	56.8	-13 6 49	+44 29 8 109 3	.25L .56L 2.57L	3.68	-12.89	CC	HCAA 02 0000 0000	
14210+4036	14 21	0.1	+40 36 43	+67 83 10 122 2	.25L .25L .40L	.88	-13.62L	D	ID 34 0000 0000	
14210-2827	14 21	6.3	-28 27 65	+58 38 6 110 3	.47L .43L 3.17L	8.64	-12.67	F	CC BCAA 03 0100 1001	
14210+1430	14 21	6.8	+14 30 38	+65 50 13 113 2	.25L .28L .88L	1.40	-13.34	DC	DCS 14 0000 0000	
14213+0847	14 21	21.4	+8 48 9	+60 34 7 115 3	.25L .25L .36L	1.39	-13.68L	DD	L DC 23 0000 0000	
14214+1451	14 21	25.8	+14 31 53	+65 23 7 114 2	.39 .60 5.57L	11.53	-12.49	CCCC	CBAA 02 0000 0100	
14214-1829	14 21	27.2	-18 29 51	+41 62 8 110 3	.39L .58 8.47L	16.82	-12.32	CCCC	DBAA 12 0010 21101	
14215-2824	14 21	30.6	-28 24 37	+38 67 13 111 3	.25L .29L .56L	1.42	-13.44L	CC	LDB 05 0000 0001	
14215+3414	14 21	35.5	+34 14 15	+69 61 13 115 2	.25L .25L .81L	2.23	-13.22	CC	BB 04 0000 0001	
14216-1632	14 21	41.9	-16 32 10	+41 34 7 115 3	.46 1.40 8.70L	15.32	-12.32	CCCC	DBAA 12 0010 21101	
14217+1228	14 21	44.9	+12 28 58	+64 74 17 109 2	.25L .25L .42L	1.89L	-13.56L	F	K AC 02 0000 0000	
14219+2754	14 21	55.1	+27 56 30	+69 71 14 115 2	.27L .25L .42L	1.89L	-13.56L	F	K AC 02 0000 0000	
14220+3505	14 22	1.4	+35 5 2	+69 55 11 113 2	.38L .25L 1.26L	6.88	-12.93	CD	HRAA 01 0000 0000	
14221-0259	14 22	6.9	-2 59 14	+52 28 6 108 3	.27L .49L 2.85L	7.25	-12.74	CC	IDAA 03 0000 0000	
14221+2450	14 22	7.0	+24 50 24	+69 45 8 113 2	.56L .75 4.82L	8.74	-12.37	CDD	JAAA 01 0000 0000	
14222+3641	14 22	15.9	+36 41 15	+68 23 10 106 3	.25L .25L 1.37L	4.53	-12.99	CC	GAA 02 0000 1000	
14223-1256	14 22	33.8	-12 56 16	+44 33 7 109 3	.25L .45L 2.12L	5.64	-12.85	CC	ETAA 02 0000 0000	
14225-3923	14 22	31.8	-39 23 40	+20 69 13 114 3	.37L .25L .61L	1.49L	-13.41L	C	BC 16 0000 0000	
14228+3828	14 22	48.4	+38 28 44	+68 29 13 104 3	.25L .25L .71L	1.14	-13.43L	CE	FCD 12 0000 0001	
14228+1358	14 22	49.4	+13 58 6	+64 28 8 112 3	.25L .17L 2.20L	4.80	-12.80	DCC	EAA 02 0000 0000	
14231-0510	14 23	7.8	-5 10 36	+50 63 10 107 3	.25L .39L .59L	1.26L	-13.38L	C	EBB 04 0000 0000	
14231+3242	14 23	11.0	+32 42 30	+69 49 14 115 2	.25L .41L .72L	1.59	-13.36	FC		

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	IC	ARP, MKN, DDD	N DIS	POS ANG	VCV, YV, ZW, LISTS	N DIS	POS ANG	TY OR FL
14146-3107	E446- G 44	148	9	77		5													
14148-2357	E511- G 18	66	50	278		5		M-05-34-006	132	56	278		I4393						
14149+2635	E511- G 20	72	88	93		5		M-04-34-002											
14149+2635	Z1415.9+0837	66	78	9		5		M-04-34-003	0	18	2								
14149+2648	U09142	60	37	252 D		13.2	S	M+06-31-091					N5548	ARP199	55	204	V210		69 251
14150-0711		60	37	252 D		13.2	S	M+06-31-090					N5344						
14151+2705	U09141	90	84	258		15.1	S	M+05-34-007					I4395	MKN1379	16	180			
14151+0717	Z1415.1+0717	0	21	241		15.1	S	M+01-36-032	54	21	241		N5337	MKN 673	2	198			
14151-1338		0	197	242		10.9	S	M-02-36-019	84	197	242		I0991						
14152+2901	Z1415.2+2902	0	63	274		15.6	S	M+05-34-008	12	96	85								
14152-6309	E272- G 3	330	2	29		12.0	S	M+05-34-008	54	108	118		I4396						
14154-2708	E511- G 23	96	85	90		50		M-04-34-005											
14154+0517	Z1415.5+0518	0	23	23		15.5	S												
14156-0233	Z1415.6-0233	0	50	311		15.6	S												
14156+0107	U09147	96	29	122		14.9	S	M+00-36-033											
14156+2322	U09149	102	44	111 D		13.1	S	M+04-34-011					N5548		NGC 5548		37	114	S1
14156+2638	U09150	66	24	88 D		14.2	S	M+05-34-012					I4397		MARK 673		27	113	S2
14157+5731	U09152	64	36	174		14.6	S	M+10-20-092					I0998						
14158+2658	Z1415.8+2658	0	55	211		15.5	S												
14160-1854	E579- G 15	60	6	100		5		M-03-36-011					N5558						
14160-2659	E511- G 28	60	13	64		5													
14160+3153	U09156	84	10	127		14.9	S	M+05-34-016					I4403						
14164+0540	Z1415.4+0540	0	62	226		15.1	S	M+01-36-037	24	62	226		N5551						
14164-2709	E511- G 31	108	86	15		5		M-04-34-009	68	103	98								
14165+2510	U09165	90	18	196		15.3	S	M+04-34-015											
14165-2625	E511- G 30	252	30	328		12.8	S	M-04-34-018											
14165-2043	E579- G 18	102	10	284		5													
14166+2649	Z1415.6+2650	0	63	304		15.4	S												
14167+0715	Z1415.8+0715	0	30	91		15.2	S												
14168+2501	U09166	96	44	295		15.0	S	M+04-34-017					N5559						
14170+2651	Z1417.0+2652	0	28	298		15.7	S	M+05-34-019	54	143	138		I4405						
14172+4758	Z1417.2+4759	0	38	273		15.6	S												
14173-0413		72	17	144		15.2	S	M-01-37-001	60	68	288		I0997						
14174+3522	U09173	60	62	296		15.2	S	M+06-31-099					N5372	MKN 677	15	51			
14175-2229	E579- G 20	240	19	40 D		13.7	S	M+01-37-001					N5560						
14175+0413	U09172	66	6	90		13.8	S	M-05-34-008											
14175-3547	E385- G 11	360	16	334		13.8	S												
14176-2901	E446- G 50	372	17	91 D		12.0	S	M-05-34-009	180	77	323		N5556	DD0243	7	228			
14178+0489	U09175	156	1	0		5		M+01-37-002					N5556	ARP286	109	354			
14178-2709	E511- G 33	0	4	18		15.4	S	M-04-34-012											
14178+4927	Z1417.9+4928	0	4	18		15.4	S							MKN1490	2	1			
14179-4604	E272- G 5	390	5	91		5							I4402						
14181+0542	Z1418.2+0543	0	15	68		15.2	S												
14182+5437	U09179	368	8	25 D		11.7	S	M+10-20-094					N5583						
14183-2762	E511- G 34	96	7	40		5		M-04-34-013											
14183+3524	U09180	114	29	281		14.7	S	M+06-32-002					N5579	ARP 69	28	155	V1424		10 56
14183+0235		66	23	102		5									8ZM 402		83	328	
14184-3100	E446- G 54	156	27	270		14.7	S	M+04-34-019											
14184+2239	U09182	192	10	318 D		13.6	S	M+01-37-009					N5577						
14187+0539	U09187	54	8	42 D		13.9	PECULR	M+12-14-001					N5607	MKN 286	15	209	7ZM 547		1 321
14188+7148	U09189	60	19	205		15.0	S	M+05-34-024						MKN1380	6	71			
14189+0518		0	33	274		15.1	S	M+05-34-026	42	33	274		I4409	MKN1381	7	69			
14190+3013	U09191	210	19	143 D		12.8	S	M+00-37-001											
14193+3148	Z1419.3+3149	0	13	144		15.4	S												
14198+0017	Z1419.9+0017	0	9	149 D		14.2	PECULR	M+03-37-010							8ZM 405		13	144	
14200+1518	U09206	84	8	4 DW		14.5	DBL SYS	M+02-37-006 2					N5591	MKN 809	13	75			
14201+1356	U09207 DC1	84	28	66 DW		14.5	DBL SYS	M+02-37-006 2					N5591						
14203+4925	E272-IG 4	102	26	129		15.0	S	M+06-32-013											
14207+3813	U09213	120	38	181		15.0	S	M+06-32-012	24	146	14								
14207+3304	U09214	54	22	36 D		14.5	SB	M+06-32-014						MKN 471	8	100	MARK 471		8 188 S1
14208+0157	U09215	150	12	136 D		13.8	SB	M+00-37-002							8ZM 408		10	174	
14209-1306		84	30	156 D		14.8	SB	M-02-37-002	60	19	10				12W 686		43	182	
14210+0036	U09217	108	6	314		13.5	S	M+07-30-008					N5603						
14210-2827	E446- G 58	72	95	298		5		M-05-34-011	72	95	298		N5592						
14210+1430		30	79	242		5		M+03-37-010					N5592						
14213+0647	U09218	90	51	270		14.7	S	M+01-37-010					N5599						
14214+1451	U09220	84	5	114 D		11.9	S	M+03-37-013					N5600		8ZM 410		62	84	
14216-1529		96	10	314		5		M-03-37-001	108	46	259		N5595						
14218-2824	E446- G 59	54	2	207 D		14.4	S	M-05-34-012											
14215+3414	U09221	0	72	217		15.6	S	M+04-32-018											
14216-1632		0	33	206		15.4	S	M-03-37-002	96	73	278		N5597		NGC 5597		14	99	H2
14217+1228	Z1421.7+1228	0	5	122 D		12.0	S	M+05-34-030	54	111	144								
14219+2756	Z1421.9+2756	0	33	206		15.4	S	M+06-32-022	12	60	344		N5614	ARP17E	44	146	V0778		94 190
14220+3505	U09228	168	12	60		344	SB	M+06-32-023	98	28	316		N5604						
14221-0059	Z1422.1-0259	0	20	318		14.5	SB	M+00-37-003					N5610						
14221+2450	U09230	132	5	101 D		14.8	S	M+04-34-025					N5616						
14222+3641	U09231	144	88	212		14.8	S	M+06-32-026					N5616						
14223-1256		84	17	11		5		M-02-37-003					N5605						
14225-3923	E326-IG 22	72	26	80		D													
14228+3828	Z1422.8+3828	0	44	187		15.2	S	M+06-32-031	48	67	76								
14228+1358	U09239	78	20	253		15.3	S												
14231-0510		36	18	83 D		14.2	PECULR	M-01-37-006	66	75	252								
14231+3242	U09241	120	23	266		5		M+06-32-033											
14232-2921	E447- G 2	36	7	228		D		M-02-37-004	30	128	73								
14234-1140		108	15	326 D		14.2	S	M+08-26-032					N5622						
14242-6707	E272-IG 10	108	4	359		5													
14244+4847	U09248	108	89	309		15.4	S	M+05-34-041	42	65	171		I4427						
14245-3343	E385- G 25	108	75	291		14.7	S												
14247+2705	Z1424.7+2704	0	20	102 D</															

IRAS NAME	RA (1950)	DEC	POSITION	GAL	POS-UNCS	FLUX DENSITY	IN JANSKYS	FLUX	CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER	
HHMM	DDMM	MM	SS.S	DD	MM	SS	MM	SS	MM	SS	MM	SS	MM	SS	MM	
14251-4943	14 25 10.7	-49 43	58 +10	48	9	122 3	.25L	.25L	.73	11.081	-12.79L	C	CB	94	0000 0000	
14253+1146	14 25 23.6	+11 46	58 +63	52	15	105 3	.25L	.25L	.66	1.46	-13.48	CC	CB	94	0000 0000	
14254+3629	14 25 25.9	+34 29	17 +24	68	20	115 2	.25L	.25L	.49	1.90	-13.40	CC	MPBB	13	0000 0000	
14255+0113	14 25 32.0	+1 13	63 +55	59	14	106 2	.25L	.25L	.44	1.17	-13.42	CC	CC	03	0000 0000	
14255-0127	14 25 34.7	-1 27	4 +53	45	12	108 3	.25L	.25L	.22	1.49	-13.34	CC	BC	04	0000 0001	
14255-3126	14 25 35.2	-31 26	33 +27	56	16	115 2	.25L	.25L	.57	1.29	-13.48	CC	CB	15	0000 0000	
14255+1154	14 25 35.3	+11 54	59 +63	41	14	106 3	.25L	.25L	.97	1.71	-13.27	CC	KBB	04	0000 0100	
14255+6222	14 25 36.3	+62 22	16 +43	17	3	113 3	.27L	.33	2.67	7.54	-12.73	CC	JBA	21	0000 0000	
14256+6128	14 25 38.6	+61 28	47 +66	16	8	117 4	.25L	.25L	1.44	3.36	-13.05	CC	AA	02	0100 0000	
14257-3252	14 25 42.8	-32 52	19 +25	65	13	113 3	.25L	.25L	.79	1.62	-13.34	CC	GBBC	14	0200 0000	
14258-0323	14 25 48.7	-3 23	13 +51	87	38	106 2	.48L	.84L	.35L	1.14	-13.49L	C	G DC	14	0000 0000	
14258+0515	14 25 50.7	+5 15	9 +58	56	16	105 3	.27L	.28L	.59	1.49	-13.42	CC	BC	04	0000 0000	
14259+1400	14 25 55.7	+14 0	0 +64	63	20	106 4	.25L	.25L	.30	1.39	-13.52	CC	L CB	14	0000 0000	
14259+1538	14 25 56.1	+15 38	28 +65	39	12	110 3	.25L	.25L	.76	1.60	-13.35	CC	JAA	05	0000 0000	
14262+3235	14 26 16.4	+32 35	36 52 +68	37	8	98 3	.25L	.25L	.44	1.39	-13.50	CC	H CJ	03	0100 0000	
14263+2737	14 26 18.5	+27 37	57 +68	57	8	107 3	.25L	.25L	.40L	1.75	-13.46L	C	HIEB	12	0000 0000	
14263+2555	14 26 21.1	+25 55	55 +68	61	13	114 2	.25L	.26L	.79	1.51	-13.35	CC	LFBC	02	0000 0000	
14264+3642	14 26 26.3	+36 42	39 +67	31	11	98 3	.25L	.25L	.65	1.22	-13.54	CC	XBD	13	0100 0100	
14265-2242	14 26 31.4	-22 42	24 +38	38	9	111 3	.25L	.35L	1.35	2.95	-13.39	CC	JJAA	26	0000 0000	
14265-2728	14 26 33.8	-27 28	27 +62	39	8	109 3	.25L	.19	.80	1.09L	-13.41L	CC	CBE	03	0200 0000	
14265+3913	14 26 34.2	+39 13	29 +67	93	14	117 2	.63L	.25L	.44L	3.86	-13.60L	C	MLMC	13	0000 0000	
14267+2324	14 26 43.0	+23 24	47 +68	43	14	113 2	.25L	.27L	1.50	3.49	-13.03	DD	EAA	43	0000 0000	
14267+5723	14 26 46.0	+57 23	44 +53	55	8	155 3	.25L	.17	.52	3.79	-13.56	DCC	GBDD	15	0100 0000	
14267+7009	14 26 47.3	+70 9	34 +45	26	6	172 3	.25L	.20	1.88	3.37	-12.99	DCC	LBAA	12	0000 0000	
14268+6124	14 26 52.5	+61 24	33 +52	8	7	149 4	.25L	.27	2.40	3.53	-12.91	CC	LBAA	02	0100 0000	
14268+6955	14 26 53.4	+69 55	14 +45	102	23	164 2	.25L	.25L	.40L	1.82	-13.59L	D	0	24	0000 0000	
14270+2902	14 27 5.4	+29 02	23 +68	55	19	107 2	1.26L	.25L	.44L	1.38	-13.51L	C	F DB	14	0000 0000	
14271-3644	14 27 8.1	-36 44	23 +62	71	13	112 3	.25L	.28L	.71	2.91	-13.24	CC	KHBA	04	0000 0000	
14271+4320	14 27 8.1	+43 20	23 +62	48	12	116 3	.39L	.27L	.52	6.09L	-13.83L	C	MC	74	0100 0000	
14271+4423	14 27 18.8	+44 23	3 0 +65	14	5	118 4	.91L	.23	2.25	3.54	-12.93	CC	BDAA	11	0000 1000	
14272-3600	14 27 14.5	-34 0	51 +24	44	12	122 3	.46L	.25L	.76	2.37	-13.26	CC	H BB	35	0100 0022C	
14272+0803	14 27 14.9	+8 03	54 +54	28	12	108 3	.27L	.27L	.72	1.71	-13.34	CC	KBB	02	0000 0000	
14274+3540	14 27 28.9	+35 40	58 +48	54	25	105 4	.25L	.40L	.76	1.12	-13.86L	CC	JCD	13	0000 0000	
14278-2714	14 27 50.5	-27 14	10 +30	66	15	103 4	.25L	.48	.48	1.17	-13.49	CC	C	05	0000 0000	
14279-3216	14 27 56.5	-32 16	54 +26	68	19	114 2	.25L	.34	.55	1.15L	-13.49L	C	C	05	0000 0000	
14279+2745	14 27 59.9	+27 45	3 +68	50	23	109 2	.25L	.25L	.38	1.07L	-13.59L	D	EC	02	0000 0000	
14280+4950	14 28 0.1	+49 50	58 +68	30	14	126 3	.32L	.32	3.39	9.67	-12.43	DCC	FBA	12	0100 13102	
14280+3126	14 28 0.2	+31 26	17 +68	28	3	111 3	.75	1.35	10.97	21.08	-12.21	DCCD	BAAA	01	0100 0000	
14281-2926	14 28 7.0	-29 26	43 +28	51	12	111 3	.26L	.32L	.83	1.70	-13.31	CC	BB	13	0000 0000	
14281+1814	14 28 8.7	+14 14	48 +63	53	14	103 3	.25L	.25L	.71	1.29	-13.41	CC	LBC	34	0100 0000	
14281-7809	14 28 9.3	-78 9	59 -17	23	6	122 3	.31	.22	2.91	9.85	-12.68	CC	CBAA	13	0000 0000	
14281+0206	14 28 10.0	+2 06	6 +55	46	10	108 3	.25L	.29L	.92	1.88	-13.28	CC	FBB	03	0000 0000	
14281+0729	14 28 10.6	+7 29	49 +59	45	8	107 3	.25L	.25L	2.04	4.72	-12.98	CC	JLAA	01	0000 0000	
14281+0828	14 28 10.6	+8 28	18 +54	40	9	107 3	.25L	.37L	1.50	2.14	-13.12	CC	JCAA	03	0000 0000	
14282+4057	14 28 17.8	+40 57	22 +66	49	17	95 2	.29L	.25L	.32	1.24L	-13.59L	C	E EF	02	0000 0000	
14283+3309	14 28 18.1	+33 9	11 +68	47	21	109 3	.26L	.25L	.39	1.31	-13.53	DE	DC	13	0000 0000	
14283+3532	14 28 20.9	+35 32	29 +67	19	6	102 3	.26	.29	2.71	7.92	-12.73	EDCC	EBAA	11	0100 0000	
14284-3514	14 28 25.7	-35 14	49 +5	23	6	118 3	.34	.53	6.06	13.23	-12.44	DCCD	BCAA	96	0010 01284	
14284+1411	14 28 26.6	+14 11	26 +63	95	14	105 3	.25L	.25L	1.19	2.49	-13.15	CF	HMBB	13	0100 0012	
14284-4311	14 28 27.2	-43 11	55 +16	22	5	113 3	1.08	1.88	19.70	38.17	-11.95	BCD	BAAA	83	0002 22103 1 X1428-4311 25 1 5 10	
14284-2831	14 28 27.9	-28 31	41 +29	40	13	112 3	.25L	.25L	.81	2.18	-13.27	CC	AA	04	0000 0000	
14284+1443	14 28 27.9	+14 43	46 +64	106	33	99 2	.25L	.25L	.40L	3.88	-13.62L	CC	F	C	14	0000 0000
14285+0611	14 28 31.6	+6 11	36 +68	54	11	107 3	.25L	.25L	1.11	1.09	-13.12	CC	M SA	03	0000 0000	
14285+2924	14 28 32.2	+29 24	6 +58	28	9	111 3	.25L	.19	1.54	2.66	-13.08	CC	LDAA	13	0000 0000	
14285+4548	14 28 35.3	+45 48	41 +13	38	12	116 3	.25L	.25L	.85	2.40	-13.24	CC	LGB	16	0000 0000	
14286-2510	14 28 42.3	-25 10	8 +32	39	10	109 3	.25L	.29L	1.38	3.58	-13.06	CC	BA	24	0000 0000	
14286+0809	14 28 49.5	+8 9	53 +60	32	11	107 3	.25L	.25L	1.39	2.89	-13.09	CC	JAB	03	0000 0000	
14288+0304	14 28 51.4	+3 04	16 +31	38	9	107 3	.25L	.39	.75	1.74	-13.33	DCC	ESB	03	0000 0000	
14288+2830	14 28 53.1	+28 30	28 +66	44	6	105 3	.35L	.25L	.47	1.09L	-13.56L	C	SH	03	0000 0000	
14289+6311	14 28 55.4	+6 31	15 +46	26	7	108 3	.39L	.47	4.29	7.18	-12.64	CC	DCAA	02	0000 1000	
14289+2727	14 28 57.2	+27 27	28 +68	32	13	106 3	.25L	.25L	.87	1.14	-13.37	CC	FCC	02	0000 0000	
14289+5941	14 28 57.8	+59 41	28 +53	10	8	147 3	.25L	.25L	1.35	3.24	-13.07	CC	ED	02	0000 0010	
14290+0717	14 29 0.0	+7 17	1 +59	50	14	106 3	.25L	.25L	.66	1.87	-13.07	CC	ED	02	0000 0010	
14292-3550	14 29 17.1	-35 50	33 +67	31	8	105 3	.25L	.25L	.81	2.27	-13.24	CC	L CB	03	0100 0100	
14292+3326	14 29 17.6	+33 26	0 +68	42	8	106 3	.25L	.25L	.45	1.24	-13.43	CC	SA	15	0000 0010	
14293+5828	14 29 21.3	+58 28	4 +57	23	17	73 2	.39L	.25L	.28	1.08L	-13.64L	CC	ED	03	0000 0000	
14294-2809	14 29 26.2	-28 09	9 +29	53	12	112 3	.25L	.39L	1.18	2.85	-13.13	CC	KAA	02	0000 0000	
14294+4357	14 29 27.1	+43 57	15 +28	58	3	117 3	.84	3.35	18.71	44.19	-11.93	CCD	SABA	33	0000 32205 1 X1429-4357 13	
14294+0628	14 29 27.4	+6 28	18 +38	31	8	106 3	.32L	.53L	.98	2.24	-13.22	CC	A1BB	02	0000 0000	
14294-2925	14 29 28.3	-29 25	18 +28	78	23	110 2	.32L	.45L	.98	1.43	-13.49L	C	I GB	13	0010 0000	
14295-2942	14 29 32.8	-29 42	14 +28	74	21	112 2	.30L	.58L	.43	1.29L	-13.54L	C	ED	13	0000 0000	
14296+2209	14 29 36.3	+22 9	31 +67	29	9	108 3	.25L	.27	2.25	4.03	-12.91	DCC	DA	84	0000 0000	
14296-2955	14 29 41.6	-29 55	8 +28	27	10	111 3	.25L	.36L	1.54	3.77	-13.21	CC	KCAA	13	0000 0000	
14298+3551	14 29 48.4	+35 51	40 +67	25	8	107 3	.25L	.25L	.74	1.92	-13.32	CC	LGB	04	0000 0010	
14299+3631	14 29 56.8	+36 31	32 +67	27	8	107 3	.25L	.25L	1.03	1.92	-13.24	CC	ESB	02	0000 0100	
14299+0030	14 29 56.8	+0 30	30 +54	65	18	107 3	.25L	.27L	.50	1.33	-13.48	CC	H DF	05	0000 1010	
14299+0817	14 29 57.4	+8 17	39 +59	23	6	107 3	.37	.78	6.57	13.03	-12.42	BCC	DA	02	0000 1000	
14302+2758	14 30 14.8	+27 58	38 +63	48	15	112										

IRAS NAME	UCC, UCCA, ESO, COCO	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCO	M MAJ AXIS DIAM	DIST	POS ANG	HCC, IC	APP, MKN, DDD	M DIS POS ANG	PCV, VV, ZW, LISTS	M DIS POS ANG	TY OR PL
14251-4943	E382- G 5	65	15	194		14.9	S ?	M+02-37-010									
14251+1148	U09257	65	7	98		14.9	S ?										
14254-3429	E385- G 25	102	50	83		14.7	S ?										
14255+0113	Z1423.8+0113	0	72	126		14.7	S ?	M+00-37-008	24	73	126	I1011	MKN1382	6	46	82W 421	20 78
14255-0127	Z1423.8+0127	0	28	177		15.5	S ?										
14255-3126	E447- G 9	72	16	305		15.1	S ?										
14255+1134	Z1423.8+1135	0	12	44		15.1	S ?										
14255+4628	U09271	158	8	69	D	12.9	S	M+02-36-034					N5633		12W 089	10 177	
14255+4128	U09270	159	17	283	D	15.6	S	M+07-30-014					N5630				
14255-3232	E385- G 29	36	13	318													
14258-0323	Z1425.8+0323	0	16	323		14.6	S	M+00-37-009	60	16	323						
14258+0515	Z1425.8+0516	0	41	275		15.1	S										
14258+1400	U09275	168	17	309	D	14.1	S	M+02-37-012					I1014				
14259+1538	Z1425.9+1538	0	36	237		15.2	S	M+03-37-018	36	36	237	I1015			12W 010	36 237	
14262+3234	Z1426.3+3237	0	22	70		14.8	S	M+06-32-039	48	59	83				82W 422	36 237	
14263+2737	U09283	144	6	119	D	13.9	S	M+05-34-049					N5635				6 127 53
14263+2558	Z1426.4+2556	0	40	86		15.7	S										
14264+3642	Z1426.4+3642	0	41	222		15.7	S	M+06-32-041	42	31	16						
14264-2242	E511- G 44	90	9	119				M+04-34-016						MKN 682	10 112		
14265+2728																	
14265+3913	U09291	168	18	136	D	14.0	S	M+07-30-015									
14267+2324	U09293	60	19	313		14.6	S	M+04-34-037					N5637				
14267+5723	Z1426.7+5725	0	82	337		15.4	S										
14267+7009	U09295	24	5	78	D	14.8	PECULR	M+12-14-005							72W 551	43 52	
14268+6124	Z1426.9+6125	0	27	24		13.3	S										
14268+6935	U09297	102	26	130	D	14.4	S	M+12-14-006					N5671				
14270+2902	U09300	156	5	359	D	13.6	S	M+05-34-055					N5641				
14271-3646	E385- G 32	210	23	104													
14271-4320	E272- G 11	78	23	283													
14271+4203	U09307	60	35	260		15.3	S	M+07-30-016									
14272-3406	E385- G 33	192	7	298		13.3	S										
14272+0003	Z1427.2+0003	0	70	219		15.7	S										
14274+3540	U09312	96	60	167		15.2	S	M+06-32-045					N5646				
14278-2714	E511- G 46	108	26	310				M+04-34-017									
14279-3216	E447- G 11	60	23	304													
14279+2745	U09317	78	79	288		15.1	S	M+05-34-057									N5660
14280+4950	U09325	192	33	122	D	12.2	S	M+08-24-039	42	130	244						
14280+3126	U09318	108	14	116	D	12.7	S	M+08-26-038									N5653
14281-2926	E447- G 12	78	7	356				M+05-34-058									
14281+1414	U09330	60	4	187	D	14.1	S	M+02-37-019									N5648
14281-7809	E 22- G 1	108	9	143		13.1	S										N5612
14281+0206	Z1428.2+0205	0	75	156		12.8	S	M+00-37-013	36	75	156						N5645
14281+0729	U09328	192	2	52	D	12.8	S	M+01-37-019									
14281+0028	U09329	60	27	131		15.5	S										
14281+0028	U09327	78	27	131		15.5	S										
14282+4057	Z1428.3+4057	0	22	173		15.7	S										
14283+3309																	
14283+3532	U09332	108	10	263	D	12.7	SA-B	M+06-32-052	24	16	132						
14284-5514	E175- G 9	84	11	49				M+06-32-051	42	49	359						
14284+1411	U09333	54	7	76	D	14.0	S	M+06-32-053					N5656				
14284-4311	E272- G 14	94	3	322		12.2	S ?										N5649
14284-2831	E447- G 17	150	11	272				M+02-37-020									I4444
14284+1443	Z1428.4+1444	0	59	284		15.3	S	M+05-34-016	42	120	208						
14285+0611	U09334	126	2	314	D	13.8	S	M+03-37-023									
14285+2924	U09335	114	8	132	D	14.4	S	M+01-37-020					N5652				24 279
14285+4548	E272- G 15	78	33	102	D			M+05-34-060					N5657	MKN 214	5 73	82W 427	
14286-2510	E511- G 50	60	19	283													I4445
14286+0809	U09339	66	23	283		14.9	S	M+04-34-019									
14288-0304	Z1428.9+0305	0	59	138		15.2	S	M+01-37-021	24	59	138						
14288+2830	Z1428.8+2830	0	73	247		15.1	S	M+06-37-014	36	31	156			MKN 684	1 34		
14289+6313	U09341	96	4	17	D	14.0	S	M+05-34-062									
14289+2727	Z1428.9+2727	0	50	238		15.2	S	M+01-37-022									I1024
14289+5941	U09344	108	9	68	D	13.1	PECULR	M+05-34-061	36	96	206			MKN 685	12 289		
14290+0717	Z1429.0+0717	0	2	173		15.3	S	M+10-21-004									N5667
14292+3950																	
14292+3324	Z1429.3+3327	0	5	98		14.6	S	M+06-32-056	42	29	22						
14293+5228	Z1429.3+5228	0	28	261		15.4	S	M+06-32-057	48	43	90						
14294-2809	E447- G 19	164	11	87													
14294-4357	E272- G 16	360	15	166		10.9	S	M+05-34-017									
14294+0828	U09346	96	15	92	D	14.2	S	M+01-37-023					N5643				
14294-2925	E447- G 20	84	54	317									N5661		82W 431	43 115	
14295-2942	E447- G 21	96	24	281													
14296+2209	Z1429.6+2210	0	29	353		15.7	S										
14296-2935	E447- G 22	72	9	305													
14298+3351	Z1429.8+3351	0	40	186		15.2	S	M+06-32-058	48	34	107						
14299+3631	U09350	60	46	226		15.3	S	M+06-32-058	18	34	107						
14299+0030	U09348	108	62	223		14.6	S	M+06-32-060									
14299+0817	U09352	138	4	20	D	12.6	S	M+06-32-059	36	33	267						
14302+2738	Z1430.2+2739	0	38	286		14.9	S	M+00-37-016									
14302+1004	U09353	270	4	39	D	13.2	S	M+01-37-024					N5665	ARP 49	56 222		
14303+7927	U09355	72	11	39		14.9	S	M+02-37-021									N5669
14304-3332	E385- G 42	60	16	337				M+13-10-020									
14304-3332	E385- G 41	60	66	238													
14304+1148	U09354	96	22	282	D	14.3	S	M+02-37-022									
14305+3153	U09354	54	4	37	D	14.5	PECULR	M+05-34-068	6	90	155						N5672
14305+3631	U09357	156	5	75	D	14.0	S	M+05-34-067									
14306+5805	U09358	210	17	349	D	12.1	S	M+06-32-062									
14306+0409	Z1430.6+0410	0	41	274		14.9	S	M+10-21-005	60	72	305						
14307+5007	U09361	168	5	139	D	13.7	S	M+10-21-006									
14307+1043	U09360	54	2	20	D	13.5	VP CMPT	M+01-37-026									
14309+0440	U09363	210	1	4	D	12.7	S	M+02-37-023									
14309-1424								M+02-37-025	36	12	78						I4455
14310+4940	U09366	240	3	123	D	11.7	S										
14310+2015	Z1431.1+2015	0	33	176		15.0	S	M+08-26-042	42	33	176						
14313+0540	U09369	72	8	349	D	13.7	S	M+03-37-024									
14316-2746	E447- G 23	228	15	99				M+01-37-031									
14316+2836	U09375	60	62	1		14.0	S										

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IRAS NAME	RA (1950)	DEC (1950)	GAL LAT	POS-UNCES SEMI-POS N	FLUX DENSITY IN JANSKY (ASSUMED NU* (NU)=CONSTANT)	FLUX UNCS	COOR UNCS	GY UNCS	GNF UNCS	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-ASSOCNS
HRHM	DDMM	MM HH	SS S	DD MM	MA ME ANG N	100UM	100UM	1234	1234	1234	NAME
14317+3264	14 31	42.8	-32 46 56	+25 73 21 112 2	.261	.361	1.521	1.46	-13.491	D	HIE 85 01 0000 0000
14318+4018	14 31	49.4	-40 18 26	+65 21 8 102 3	.251	.251	1.82	4.67	-12.92	C	NHAA 01 0000 00204 1 X1431+403 16
14319+2551	14 31	59.5	+25 41 5	+47 33 11 106 3	.251	.251	.78	1.95	-13.39	CG	G 88 22 0000 0100
14321+4643	14 32	21.9	+46 41 52	+55 22 12 89 3	.341	.251	.44	1.18	-13.54	CC	BC 13 0000 0811
14325+4934	14 32	57.8	+49 34 36	+57 72 28 103 2	.361	.391	.49	1.14	-13.52	ED	M 10 14 0000 0908
14327+2937	14 32	46.8	-29 7 59	+28 28 13 110 3	.251	.361	1.02	1.42	-13.29	DC	AC 03 0000 0000
14328+2645	14 32	48.6	-26 45 22	+67 42 13 105 3	.251	.251	.46	1.29	-13.51	CC	EC 04 0000 0000
14328+4013	14 32	51.8	+40 53 8	+53 31 12 106 3	.261	.261	.99	1.78	-13.26	CC	E 88 05 0000 0000
14329+4853	14 32	55.9	+48 53 15	+61 33 16 125 1	.251	.251	.47	1.34	-13.49	CC	JCO 06 0000 0000
14330+4034	14 33	4.7	+4 34 28	+56 33 12 107 3	.251	.461	1.03	1.84	-13.25	CC	HAB 02 0000 0000
14331+1137	14 33	10.1	+11 7 29	+62 87 32 101 2	.261	.351	.401	.98	-13.611	D	7 0 14 0000 0000
14332+4831	14 33	14.8	+48 31 5	+59 42 10 107 3	.251	.251	1.03	2.59	-13.17	CC	HBA 02 0000 0000
14332+4852	14 33	14.2	+48 52 0	+7 29 9 107 3	.251	.36	2.84	3.81	-12.78	CC	FCAA 11 0000 0000
14332+4236	14 33	16.1	+42 36 56	+66 49 15 98 3	.251	.251	.98	1.55	-13.42	FB	MBA 05 0000 0010
14337+4857	14 33	42.8	+48 57 32	+60 28 18 116 2	.251	.251	.94	1.42	-13.49	CC	KCC 05 0000 0000
14338+2238	14 33	32.9	+22 32 37	+66 47 20 99 2	.401	.291	.37	1.051	-13.601	D	I 10 35 0000 0000
14341+7815	14 34	01.4	-78 35 54	-17 18 3 125 4	.251	.25	2.32	5.02	-12.86	DBB	JCAA 54 0000 0508
14345+4154	14 34	33.6	+41 54 6	+64 14 3 96 3	.251	.28	2.00	3.99	-12.94	BCC	JCAA 01 0000 0100
14347+4122	14 34	43.1	+41 22 34	+64 21 11 104 3	.251	.13	1.15	1.62	-13.16	ECB	HAA 02 0000 0200
14348+1452	14 34	51.1	+14 52 52	+62 38 14 106 3	.251	.261	1.05	2.17	-13.21	CC	EAB 02 0000 0000
14348+1812	14 34	51.5	+18 12 51	+60 47 11 106 3	.251	.251	.89	2.54	-13.22	CC	FBA 02 0000 00204
14348+7807	14 34	52.3	+78 7 0	+38 34 11 120 4	.251	.251	.63	1.58	-13.40	BC	BC 14 0100 0000
14349+1536	14 34	55.9	+15 36 3	+23 52 9 111 3	.251	.291	1.36	2.80	-13.10	CC	GDAB 04 0000 0000
14349+4900	14 34	57.6	+49 3 39	+53 9 6 136 3	.36	1.22	2.24	2.28	-12.99	BBBB	CAAB 02 0000 1100
14350+4202	14 35	4.9	+42 3 39	+64 38 8 94 3	.251	.251	.37	1.24	-13.56	CC	HFB 01 0000 0000
14351+7233	14 35	6.1	+72 33 50	+63 32 4 169 3	.251	.48	4.74	4.37	-12.67	BCB	AAA 02 0000 0100
14351+8230	14 35	8.5	+82 30 25	+54 32 9 107 3	.41	.48	6.51	16.27	-12.38	CCCC	BBAA 02 4000 1200
14352+3840	14 35	14.9	+38 40 11	+65 22 8 105 3	.251	.37	1.27	2.51	-13.13	DCC	GBAA 02 0000 0000
14353+4826	14 35	18.6	+48 26 58	+66 78 16 123 3	.251	.251	.35	1.62	-13.61	CC	HDB 04 0000 0000
14353+0811	14 35	19.0	+8 11 0	+52 29 8 107 3	.251	.45	3.43	1.08	-12.71	DCC	HBA 13 0000 0000
14354+1647	14 35	19.6	+16 47 2	+66 28 12 103 3	.251	.311	1.59	2.93	-13.35	BC	GICA 01 0000 0000
14355+4239	14 35	34.6	-42 34 2	+34 28 7 110 4	.251	.301	1.04	3.65	-13.10	BS	IHAA 04 0000 0000
14356+3041	14 35	40.0	+30 41 57	+67 26 11 107 3	.251	.56	2.36	3.21	-12.93	DCC	BAA 11 0000 0000
14357+4009	14 35	47.1	+40 9 5	+62 78 33 108 3	.251	.311	1.461	.86	-13.591	D	GEF 15 0100 0000
14357+4337	14 35	47.2	+43 37 39	+59 31 13 107 3	.251	.281	1.95	2.69	-13.09	CC	AA 01 0000 0000
14358+4200	14 35	50.1	+42 3 49	+7 39 13 114 3	.251	.271	1.32	13.681	-12.671	C	BF 04 0100 1900
14359+1834	14 35	52.8	+18 34 46	+65 28 13 103 3	.251	.251	.43	1.07	-13.56	CC	GBB 03 0000 0000
14360+4019	14 36	3.2	+40 19 1	+64 39 8 114 3	.251	.251	.53	1.54	-13.44	FE	CBZ 02 0000 0011
14360+1819	14 36	3.3	+18 19 30	+64 57 15 100 3	.251	.251	.62	1.38	-13.44	CC	FBB 06 0000 0000
14362+5903	14 36	13.2	-39 5 30	+19 79 13 111 2	.251	.251	.59	1.69	-13.39	CC	BA 16 0000 0010
14363+4040	14 36	13.6	+40 40 13	+64 19 10 105 3	.251	.251	.92	3.07	-13.16	CC	NBA 01 0000 0000
14363+4448	14 36	21.9	+44 48 21	+16 41 12 115 3	.251	.251	.73	3.19	-13.19	CC	Y DA 35 0000 0000
14363+4651	14 36	23.5	+46 51 18	+61 16 13 108 3	.251	.281	.94	3.55	-13.12	BB	GAA 01 0000 0000
14363+4802	14 36	24.1	+48 2 55	+66 34 13 109 3	.251	.251	.66	1.74	-13.36	CC	LCB 02 0100 0000
14363+4809	14 36	24.9	+48 24 21	+66 48 8 103 3	.251	.251	.26	1.10	-13.65	FC	DS 11 0000 0000
14368+4534	14 36	49.5	+4 53 4	+1 37 18 101 2	.481	.851	.401	1.11	-13.571	F	JM B 14 0000 0000
14369+4406	14 36	55.4	+44 6 14	+14 22 6 113 3	.251	.281	4.02	13.32	-12.53	DCC	FDA 24 0000 0100
14370+4429	14 37	1.7	+44 29 32	+57 11 11 106 4	.251	.251	.72	1.45	-13.36	BB	EB 12 0000 0000
14370+4910	14 37	3.7	+49 10 23	+64 42 12 105 3	.251	.251	.62	1.71	-13.38	BB	BA 04 0000 0000
14371+6913	14 37	19.3	+69 13 49	+45 21 9 104 4	.481	.251	.70	1.97	-13.32	BC	JEBA 03 0000 0001
14372+6423	14 37	12.8	+64 23 10	+49 21 8 107 3	.251	.19	2.04	3.43	-12.96	DCC	BAA 02 0000 0000
14372+2933	14 37	17.8	-29 33 52	+11 41 8 111 3	.271	.361	2.10	6.69	-12.82	CC	LJAA 12 0000 0000
14374+3011	14 37	24.6	+30 11 43	+20 70 15 114 3	.251	.251	.66	1.69	-13.37	DF	DE 04 0000 0000
14374+3454	14 37	25.0	+34 54 32	+23 35 10 113 3	.251	.261	1.17	2.95	-13.12	CB	BAA 34 0000 0010
14376+0004	14 37	37.4	+0 4 34	+23 25 7 107 3	1.07	2.43	19.83	37.22	-11.95	BBCC	BAAA 11 8000 32003 1 X1437-000 11
14376+7314	14 37	39.4	+73 14 12	+62 33 19 174 3	.431	.251	.32	1.001	-13.641	C	F 04 0000 0000
14379+4257	14 37	57.4	+42 57 31	+63 31 13 107 3	.251	.251	.93	2.13	-13.24	CB	DA 13 3110 0001
14381+4006	14 38	7.4	+40 6 50	+18 35 13 112 3	.251	.261	.85	1.77	-13.30	CE	JFBB 06 0000 0000
14381+4918	14 38	11.3	+49 18 34	+59 63 9 106 3	.251	.281	.47	1.20	-13.52	CF	HDC 04 0000 0000
14382+4259A	14 38	14.4	+42 59 28	+53 36 8 108 3	.271	.251	.55	1.141	-13.491	C	MFAB 14 0110 0001
14385+1715	14 38	18.6	+17 15 49	+38 28 6 108 3	.251	.561	3.25	7.34	-12.76	CC	HEAA 03 0000 0000
14385+4839	14 38	21.9	+48 39 35	+68 25 10 104 3	.251	.291	.481	1.07	-13.541	D	EDB 12 0100 0010
14385+4806	14 38	22.6	+48 6 19	+50 23 7 107 3	.251	.80	8.32	17.25	-12.31	BBCC	SBAA 02 0000 0100
14386+4204	14 38	23.8	+42 4 14	+54 74 17 105 3	.251	.281	.44	1.091	-13.551	C	BE 15 0100 0000
14386+4742	14 38	28.6	+47 42 19	+60 35 11 109 3	.251	.321	3.98	5.71	-12.76	CC	CA 14 0000 0000
14386+4834	14 38	35.8	+48 35 21	+60 35 21 108 3	.251	.271	.56	1.021	-13.561	CC	CD 04 0100 0000
14386+4851	14 38	35.8	+48 51 5	+53 37 16 113 3	.251	.271	.99	1.14	-13.331	CC	IBD 14 0000 0000
14386+4851	14 38	37.5	+48 51 5	+44 37 8 111 3	.251	.29	3.13	6.92	-12.72	ECC	DEAA 12 0000 0000
14386+4851	14 38	37.5	+48 51 5	+44 37 8 111 3	.251	.251	.86	1.45	-13.46	CC	JCS 02 0000 0010
14386+4124	14 38	40.3	+41 24 21	+15 37 4 113 3	.271	.311	1.59	5.17	-12.93	CC	GCAB 44 0000 00214 1 X1438-433 54
14390+5143	14 39	2.7	+51 43 3	+57 9 8 175 4	.251	.54	1.34	1.85	-13.17	BBB	LRAB 01 0100 0310
14394+4847	14 39	27.6	+48 47 45	+5 29 6 104 3	.251	.401	4.10	18.86	-12.57	CC	CAA 11 0000 0000
14395+3903	14 39	33.7	+39 3 51	+64 24 8 105 3	.251	.251	.98	3.10	-13.15	CC	MYBA 01 0000 0000
14395+1451	14 39	34.7	+14 51 44	+22 62 9 111 1	.251	.271	1.15	2.70	-13.15	CC	M BE 25 0000 0000
14396+1782	14 39	39.6	+17 2 42	+38 19 6 108 3	.321	.81	8.40	15.17	-12.33	CCD	EBAA 12 0000 0100
14396+4443	14 39	40.9	+44 43 31	+62 16 8 102 4	.251	.251	.78	2.43	-13.25	CC	LEAA 02 0000 0001
14397+4853	14 39	45.9	+48 53 21	+58 42 8 106 3	.251	.251	2.39	4.66	-12.87	CC	GAB 21 0000 0000
14398+4912	14 39	51.5	+49 12 25	+58 35 8 105 3	.251	.251	.54	1.48	-13.44	DC	H CA 13 0100 1000
14399+4142	14 39	56.9	+4 42 58	+							

IRAS NAME	UCC, UCCA, ESO, CCGG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG, IC	ARP, MKN, DDD	N DIS	POS ANG	VCV, ZW, LISTS	N DIS	POS ANG	TY OR FL		
14317-1244	E385- G 47	120	48	145			SB...														
14318+4018	Z1431.8+4018	0	30	211		14.8	S	M+07-30-028	36	101	148										
	U09376	76	87	190		15.0	S	M+07-10-027													
14319+2541	U09378	60	9	124		14.8	S	M+04-34-046					N5677								
14323+5643	Z1432.3+5645	0	75	335		15.6	S	M+09-24-016	36	62	211										
14326+0534	U09383	66	14	78 D		14.2	S	M+01-37-035					N5679	ARP274	117	254					
								M+01-37-034	42	45	216		N5679								
								M+01-37-036	6	45	216		N5679								
14327-2907	E447- G 26	72	51	296			S														
14328+2645	U09384	60	39	348		15.3	DBL SYS	M+05-34-77*				I4461*	ARP 95	107	129	4303		33	189		
								M+05-34-076	18	143	218										
14328+0033	Z1432.9+0032	0	75	154		14.9	S	M+00-37-017	18	75	154										
14329+4853	U09388	120	19	144		15.1	SB	M+08-27-002					N5682	MKN 474	76	112	MARK 474	77	112	51	
								M+08-27-003	96	72	102		N5683								
14330+0354	Z1433.0+0354	0	74	250		15.7	S														
14331+1307	U09389	132	69	245		14.6	SB	M+02-37-024													
14332+0831	U09393	54	24	88 D		14.3	S	M+02-37-025													
14332+3520								M+06-32-070	24	28	255										
14332+2258	Z1433.2+2257	0	57	274		15.5	S														
14337+4857	U09399	240	9	62 D		12.7	SB	M+08-27-004					N5689								
14338+2200	U09401	102	72	239		14.6	S	M+04-34-048													
14343-7835	E 22- G 2	34	7	166		14.6	S...						I4468								
14345+4154	U09407	66	7	144		14.8	PECULR	M+07-30-031					N5697*								
14347+6122	U09409	60	36	200		15.6	S	M+07-30-033													
14348+1452	Z1434.8+1453	0	45	230		15.6	S														
14348+1012	U09411	60	53	280		14.9	S	M+02-37-027													
	Z1434.9+1012	0	63	144		15.1	S														
14348+7807	U09413	60	61	175		14.8	S	M+13-11-001													
14349-3506	E385- G 51	36	3	140			S ?														
14349+5908	U09412	42	5	121 D		14.3	NY CMPT						MKN 817	3	68	MARK 817	2	86	51		
14350+4202	U09415	120	42	284 D		14.1	S	M+07-30-036					N5696								
14351+7239	Z1435.1+7240	0	10	358		15.6	S														
14351+0230	U09416	216	17	130 D		13.1	S	M+00-37-019					N5690								
	Z1435.2+0230	0	59	115		13.1	S														
14352+3840	U09419	114	9	354 D		14.0	SB	M+07-30-038					N5698								
14353+8026								M+13-11-003	36	72	143										
14353-0011	U09420	114	11	52 D		12.9	S	M+00-37-020					N5691								
14353+3647	U09421	96	2	181 D		13.9	S	M+08-32-077					N5695	MKN 686	16	47	MARK 686	1	78	82	
14355-2209	E580- G 6	240	20	102			S						I4468								
								M+04-35-001	84	62	88		I4468								
14356+3041	U09425	60	51	273		15.0	DBL SYS	M+05-34-053													
14357-0009	Z1435.7+0009	0	76	274		15.4	S														
14357+0337	U09427	60	5	298 D		13.3	PECULR	M+01-37-039					N5692								
14358-9200	E222- G 12	60	2	208			S														
14359+3834	Z1436.0+3835	0	31	30		15.6	S	M+07-30-041	18	103	187										
								M+07-30-040	30	142	172										
14360+4019	U09429	66	36	269		14.8	S	M+07-30-042													
14360+1819	Z1436.0+1820	0	54	303		15.6	S														
14362-3903	E327- G 5	60	49	279			S...														
14363+4040	U09430	102	12	15 D		13.9	S-IRR	M+07-30-044					N5708								
14363-4448	E272- G 22	300	31	276			S						N5688								
14363+4651	U09431	180	1	275 D		14.2	S	M+08-27-011					N5714								
14365+2842	U09433	90	54	275		14.8	S	M+05-35-001					I4479								
14366+5039	U09435	76	8	342 D		14.5	SB	M+05-35-003					N5709								
								M+05-35-002	18	150	310		N5706								
14368+0534	U09436	270	129	292 D		12.9	SB0	M+01-37-042					N5701								
14369-4408	E272- G 23	158	10	40			S						I4472								
14370+5429	Z1437.0+5430	0	43	311		15.1	S														
14370+2012	U09445	66	57	247		15.1	S	M+05-37-033					N5711								
14371+6913	Z1437.1+6915	0	78	343		14.7	S	M+12-14-011	48	79	197										
14372+6423								M+11-15-003	24	100	184										
14372-2533	E512- G 12	222	15	317			S														
14374-3811	E327- G 6	60	7	138			S	M+04-35-003													
14374-3494	E386- G 4	90	12	109			S														
14376-0004	U09451	198	7	100 D		11.7	S	M+00-37-022					N5713								
14376+7316																					
14379+4257	U09456	114	41	45		14.7	IRR	M+07-30-046					N5730								
14381-4006	E327- G 8	84	32	109			S														
14381+0918	Z1438.2+0919	0	28	21		15.5	S														
14382+4259AU	U09460	102	12	33 D		14.0	S	M+07-30-047					N5731								
14383-1718								M+03-37-004	96	110	356		N5716								
14383+0839	Z1438.3+0840	0	58	297		15.2	S														
14385-9006	U09462	192	5	38 D		13.8	S	M+00-37-024					N5719								
14384+0224	U09465	66	4	145 D		14.5	SB ?	M+00-37-025					N5725								
14384-3742	E327- G 9	60	6	54			S														
14384+0344	Z1438.4+0344	0	58	259		15.4	S														
14385-3751	E327- G 11	66	10	104			S...														
14385-3305	E386- G 9	90	4	85			S	M+05-35-003													
14386+5851	U09467	90	28	79 D		14.4	S	M+07-30-048					N5732								
14386-4324	E272- G 24	72	6	186			S...														
14390+5343	Z1439.1+5344	0	64	27		15.2	S						MKN 477	11	166	MARK 477	2	290	52		
14394-0847								M+01-37-012	138	177	221		N5729								
14395+3903	U09473	84	7	51 D		13.8	SB	M+07-30-049													
14395-3451	E586- G 12	78	5	134			S														
14396-1702								M+03-37-005	120	116	308		N5728								
14396+4443	U09476	96	5	44 D		13.9	S	M+08-27-019													
14397+0853	Z1439.8+0853	0	37	124		15.4	S														
14398+0912	Z1439.9+0913	0	51	46		15.3	S														
	Z1439.8+0913	0	63	384		15.7	S	M+02-37-032	60	51	46										
	Z1440.0+0142	0	74	142		15.1	S	M+02-37-031	30	63	384										
14400+3539																					
14401+2233	Z1440.2+2234	0	39	18		15.4	S	M+04-35-00													

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKY'S	LOG UNCS	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS
HHMM	SS.S	DD MM SS	LL	MA MI N	(NU) (CONSTANT)	(FIR)	1234	1234	N NAME
14415+0124	14 41 34.6	+ 1 24 13	+53	48 19 164 3	.251	.251	1.38	-13 52	CC
14417+0132	14 41 47.1	+ 1 13 22	+43	49 19 97	.251	.251	4.46	-13 44	CC
14418+0132	14 41 53.2	+ 1 13 27	+53	27 16 125 3	.251	.251	2.62	-13 79	CC
14419+1226	14 41 55.6	+ 1 20 33	+50	45 12 166	.251	.251	7.6	-13 33	CC
14419+2049	14 41 57.2	+ 2 0 49	+12	73 23 103 3	.251	.251	4.71	-13 36	CC
14419+2257	14 41 59.2	+ 2 2 57	+54	56 13 124	.251	.251	1.95	-13 52	CC
14420+5965	14 42 4.2	+ 5 59 5	+53	11 15 83	.251	.251	1.4	-13 34	CC
14422+5336	14 42 14.5	+ 5 36 37	+57	21 15 83	.251	.251	1.73	-13 41	CC
14423-1344	14 42 18.9	- 13 44 14	+1	48 6 107	.271	.471	1.17	-13 13	CC
14423-2838	14 42 18.4	- 20 39 37	+53	37 6 159 3	.51	.86	6.92	-12 36	DCCC
14423-2042	14 42 20.1	- 20 42 9	+35	41 7 109 3	.36	.52	2.56	-12 78	CCFD
14424+0259	14 42 24.3	+ 2 9 57	+53	46 7 195 3	.251	.261	1.07	-12 85	CC
14426-5305	14 42 36.8	- 53 5 7	+ 6	44 8 114 3	.251	.251	95	-13 11	CC
14427-7305	14 42 43.9	- 73 5 47	-12	57 14 127 2	.371	.251	4.46	-13 37	CC
14428-1135	14 42 50.1	- 11 35 42	+42	77 15 197 3	.251	.441	4.6	-13 48	CC
14430-3728	14 43 2.3	- 37 28 30	+28	35 7 111 3	.331	.76	5.95	-12 38	CC
14431+1940	14 43 7.9	+ 19 40 33	+53	74 17 139 2	.251	.251	1.09	-13 59	CC
14432+3856	14 43 16.8	+ 38 56 20	+54	31 8 114 3	.251	.251	1.11	-13 27	CC
14434+3858	14 43 26.7	+ 38 59 20	+44	19 7 99 3	.251	.31	2.44	-12 94	CCB
14435-0842	14 43 34.4	+ 8 42 19	+57	44 11 106 3	.251	.301	1.18	-13 18	CC
14436-0090	14 43 37.3	- 0 9 55	+51	55 12 105 3	.251	.251	69	-13 30	CC
14437-8234	14 43 44.8	- 82 4 58	+ 7	55 15 117 2	.251	.51	13.62	-13 72	CC
14437-8244	14 43 46.4	- 82 4 45	+ 5	32 14 103 3	.251	.251	5.5	-13 47	CC
14437-1143	14 43 46.9	- 11 43 11	+25	43 13 110 3	.331	.66	1.36	-13 38	CC
14438+2548	14 43 50.4	+ 25 48 22	+64	37 11 81	.251	.251	6.5	-13 49	CC
14438-1818	14 43 50.5	- 18 18 16	+36	32 11 108 3	.251	.491	1.01	-13 11	CC
14438+0645	14 43 51.6	+ 6 45 17	+56	39 10 145 3	.44	.251	1.49	-13 59	CC
14439+1818	14 43 54.2	+ 18 18 19	+51	38 8 106 3	.251	.251	1.32	-13 18	CC
14440-6941	14 44 0.8	- 49 41 28	+ 9	76 18 110 2	.251	.251	4.48	-13 58	CC
14441+5147	14 44 6.9	+ 51 47 23	+57	9 5 109 2	.251	.47	3.13	-13 82	CCB
14441+5036	14 44 7.4	+ 50 36 5	+58	32 14 119 3	.251	.251	37	-13 57	CC
14441-3704	14 44 9.3	- 37 4 5	+29	72 22 114 3	.251	.271	3.55	-13 55	CC
14442-1922	14 44 13.4	- 19 22 3	+36	34 19 108 3	.251	.491	97	-13 24	CC
14442+3434	14 44 16.2	+ 34 34 5	+54	32 17 131 3	.251	.251	3.7	-13 61	CC
14444+1403	14 44 26.3	+ 14 3 28	+49	39 12 104 3	.251	.251	6.3	-13 41	CC
14444-3026	14 44 27.6	- 30 26 16	+36	39 12 110 3	.251	.391	1.14	-13 46	CC
14445-2221	14 44 33.7	- 22 11 49	+53	57 12 86 3	.301	.491	9.5	-13 27	CC
14445-2156	14 44 35.4	- 21 56 55	+33	42 10 109 3	.251	.361	4.93	-13 32	CC
14445-1714	14 44 36.0	- 17 14 12	+37	29 7 108 3	.251	.251	4.85	-13 36	CC
14446-2204	14 44 36.4	- 22 4 13	+33	25 8 109 3	.251	.251	3.06	-13 68	CC
14446-1330	14 44 40.3	- 13 30 19	+40	48 10 107 3	.251	.351	6.1	-13 28	CC
14447+1239	14 44 42.9	+ 12 39 14	+59	63 14 107 3	.251	.251	5.9	-13 48	CC
14447-1917	14 44 43.5	- 19 17 16	+36	56 13 104 3	.251	.351	7.6	-13 39	CC
14447-1933	14 44 43.9	- 19 33 19	+35	44 11 109 3	.251	.371	1.51	-13 48	CC
14447-1751	14 44 46.4	- 17 51 30	+37	52 12 108 3	.251	.461	1.74	-13 37	CC
14448-1438	14 44 48.3	- 14 38 44	+39	31 8 107 3	.251	.331	3.64	-13 79	CC
14448+1539	14 44 52.6	+ 15 39 50	+50	85 19 107 2	.251	.251	7.1	-13 39	CC
14448+1904	14 44 53.9	+ 19 4 5	+62	62 13 103 3	.251	.251	7.1	-13 36	CC
14449-1852	14 44 57.8	- 18 52 17	+36	38 8 106 3	.251	.491	6.19	-13 44	CC
14450-1455	14 45 0.8	- 14 55 47	+39	54 11 107 3	.251	.281	52	-13 35	CC
14450-7501	14 45 3.4	- 75 1 31	+42	41 13 117 3	.251	.251	5.9	-13 41	CC
14450-3737	14 45 3.6	- 37 37 1	+20	41 14 112 3	.251	.291	7.3	-13 31	CC
14451+5626	14 45 9.3	+ 56 26 29	+54	19 9 102 3	.251	.251	1.54	-13 68	CC
14451-1444	14 45 11.1	- 14 4 38	+49	59 11 107 3	.251	.341	5.9	-13 56	CC
14453-1841	14 45 23.5	- 18 41 47	+62	46 17 101 3	.251	.271	4.01	-13 47	CC
14454-4343	14 45 27.7	- 43 43 14	+14	25 6 116 3	.55	1.79	6.83	-13 64	CC
14454-3007	14 45 52.6	- 30 7 2	+64	63 13 107 2	.251	.251	34	-13 58	CC
14458-2759	14 45 55.9	- 27 5 9	+20	65 13 111 3	.251	.511	6.0	-13 45	CC
14459+1416	14 45 57.9	+ 14 16 10	+58	39 12 107 3	.251	.251	1.81	-13 21	CC
14459-2143	14 45 58.9	- 21 43 27	+48	12 11 110 3	.251	.981	1.24	-13 39	CC
14462-3958	14 46 14.0	- 39 58 32	+17	31 8 112 3	.251	.251	1.35	-13 52	CC
14464+3511	14 46 26.3	+ 35 11 45	+54	94 21 107 2	.251	.251	6.49	-13 59	CC
14467+1656	14 46 45.8	+ 16 56 26	+61	64 15 107 3	.251	.251	1.62	-13 47	CC
14467+2132	14 46 47.1	+ 21 32 10	+63	72 21 101 2	.251	.251	4.8	-13 51	CC
14468-0957	14 46 49.1	- 9 57 53	+43	49 10 106 3	.251	.431	1.43	-13 47	CC
14469+3858	14 46 56.6	+ 38 58 23	+63	33 9 110 3	.251	.251	6.6	-13 38	CC
14471+4240	14 47 11.2	+ 42 40 4	+62	48 8 93 3	.251	.401	1.37	-13 52	CC
14471+1724	14 47 11.8	+ 17 24 28	+61	38 13 105 3	.251	.251	5.7	-13 48	CC
14472+3837	14 47 12.5	+ 38 37 15	+63	18 10 117 3	.251	.251	1.56	-13 49	CC
14472-2535	14 47 15.7	- 25 35 2	+64	35 32 5 2	.251	.251	5.21	-13 53	CC
14477-4343	14 47 47.8	- 43 43 7	+16	58 8 113 3	.371	.261	34	-13 46	CC
14478-1756	14 47 48.8	- 17 56 48	+36	28 9 108 3	.271	.411	7.0	-13 38	CC
14480-1319	14 48 1.5	- 13 19 19	+40	25 11 107 4	.251	.501	9.6	-13 18	CC
14481-0130	14 48 7.4	- 1 30 59	+49	49 11 108 3	.251	.361	1.29	-13 15	CC
14482-2625	14 48 15.4	- 26 25 48	+11	48 11 110 3	.261	.341	84	-13 22	CC
14482+2617	14 48 15.6	+ 26 17 30	+63	27 10 107 3	.251	.251	7.79	-13 29	CC
14483+0519	14 48 21.4	+ 5 19 13	+54	25 7 106 3	.27	.82	5.64	-13 74	DCCC
14483-2014	14 48 22.3	- 20 14 10	+34	49 16 108 3	.631	.331	84	-13 25	CC
14487+4256	14 48 47.1	+ 42 56 30	+61	25 9 111 3	.251	.251	1.95	-13 19	CC
14488-1322	14 48 52.9	- 13 22 22	+40	51 9 106 3	.251	.351	1.21	-13 18	CC
14488+1554	14 48 53.8	+ 15 54 94	+60	28 11 104 3	.251	.251	1.19	-13 19	CC
14488+3546	14 48 55.4	+ 35 46 38	+68	32 8 110 3	.251	.251	7.1	-13 38	CC
14489+0700	14 48 56.8	+ 7 0 15	+55	51 8 107 3	.251	.251	1.18	-13 21	CC
14489+1851	14 48 58.4	+ 18 51 16	+61	56 7 109 2	.36	.251	1.07	-13 58	CC
14490+0952	14 49 1.7	+ 9 52 20	+57	22 8 105 3	.251	.451	3.72	-13 69	CC
14490+5154	14 49 3.5	+ 51 54 32	+57	19 8 89 4	.341	.251	1.10	-13 28	CC
14491-0701	14 49 8.1	- 7 1 42	+65	54 13 105 3	.251	.251	6.0	-13 37	CC
14491-4213	14 49 11.2	- 42 13 49	+15	29 14 112 3	.251	.681	1.2	-13 15	CC
14494-1032	14 49 27.6	- 10 32 3	+62	39 9 106 3	.251	.531	1.97	-13 15	CC
14495-0219	14 49 32.8	- 2 19 37	+42	42 7 107 3	.251	.331	1.85	-13 09	CC
14496+0453	14 49 40.8	+ 4 53 3	+54	37 11 106 3	.251	.251	6.2	-13 39	CC
14497+4048	14 49 44.8	+ 40 48 3	+62	44 15 100 3	.251	.251	3.8	-13 47	CC

BRAS NAME	UGC, UGCA, ESD, CGGG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MCG IC	ASP, MKN, BDC	N DIS	POS ANG	UCV, VV, ZU, LISTS	N DIS	POS ANG	TY OR FL
14415+0104	Z1441.6+0125	8	31	24		15.4													
14417+1813	Z1441.8+1814	0	40	18		15.1													
14418+0453	U09493	192	14	98 D		13.2 S		M+03-38-002	60	128	130								I1056
14419+1220	U09496	60	19	74 D		14.4 S		M+00-38-002											N5748
14419+2049	U09494	66	73	311		15.3 S		M+02-38-002											14493
14419+2257	Z1442.0+2258	0	36	18		15.6		M+04-35-007											I1052
14420+5805																			
14422+5336	U09498	90	4	357 D		13.9 S		M+10-21-028	24	64	211								N5751
14423+1544								M+09-24-033											
14423+2039	E580- G 16	108	9	81				M+02-38-004	0	46	110					V092			16 360
								M-03-38-003	2	0	23	194							
								M-03-38-004	2	0	177	105							
14423+2042	E580- G 17	84	2	219				M-03-38-004	2	0	24	148							
								M-03-38-003	2	0	133	147							
14424+0209	U09499	444	5	201 D		12.5 S		M+00-38-003											N5746
14426+5305	E176- G 7	66	13	84															
14427+7305	E 41- G 9	210	7	140															
14428+1135																			
14430+3728	E386- G 7 19	60	9	93				M-02-38-007	48	147	97								N5742
14431+1940	U09503	90	30	333		15.1 S		M-06-32-018											
14432+3856	U09505	120	55	78 D		14.1 S		M+03-38-007											
								M+07-38-001	30	82	168					ARP297	49	29	
14434+3859	U09507	102	37	238		15.1 S		M+07-38-003											N5754
								M+07-38-005											N5752
								M+07-38-002	24	33	238								N5755
14435+0842	U09509	72	76	303		15.4 DBL SYS		M+02-38-004											N5753
14436+0000	U09512	180	10	9 D		13.1 S		M+00-38-006											N5750
14437+0204	E222- G 17	66	10	11															
14437+2844																			
14437+3143	E947- G 35	84	28	105				M+05-35-014	24	22	182								
14438+0548	Z1443.8+2548	0	38	235		15.4													
14438+1818	E580- G 23	84	9	306				M-03-38-007											
14438+0545	Z1443.9+0645	0	40	115		15.4													
14439+1618																			
14440+0941	E222- G 18	66	12	97															MKN 322
14441+0147	Z1444.1+5148	0	40	348		14.7		M+09-24-035	48	65	278								2 235
14441+5036	U09516	120	16	52 D		14.4 S		M+08-27-023											
14441+3706	E386- G 23	96	36	310															I1056+
14442+1902	E580- G 24	66	20	287															
14442+3434	U09519	48	18	97 D		14.4 S		M+06-32-097											
14444+1403	Z1444.5+1403	0	60	114		15.1													
14444+3026	E447- G 37	90	7	315				M-05-35-006											
14445+2211	E580- G 25	78	10	248															
14445+2156	E580- G 26	84	23	101				M-04-35-009	54	34	189								I4501
14445+1714	U4394	198	48	179		13.0 S		M-03-38-008											I4502
14446+2204	E580- G 27	144	8	74				M-04-35-010											
14446+1530																			
14447+1239	Z1444.8+1240	0	28	58		15.2		M-02-38-011	120	48	149								
14447+1907	E580- G 28	72	11	75															
14447+1933	E580- G 29	144	4	156				M-03-38-009											
14447+1751	E580- G 30	126	12	44				M-03-38-013											
14448+1438								M-02-38-012	96	16	195								N5756
14448+1339	U09525	90	23	65		14.9 DBL SYS		M+02-38-012											N5759
14448+1904	Z1444.9+1904	0	5	156		15.4		M+03-38-014	48	129	137					ARP 47	18	258	
14449+1852	E580- G 33	150	11	264		12.6 SB													N5757
								M-03-38-014	108	91	216								N5757
14450+1455								M-02-38-013	48	18	223								
								M-02-38-014	12	74	139								
14450+7301	Z1445.0+7301	0	35	206		15.3													
14450+3737	E327- G 20	120	5	78				M+09-24-038	42	95	343								
14451+5626								M-02-38-015	120	15	89								
14451+1404								M+03-38-015											
14453+1541	U09531	96	46	5 D		14.3 S		M+03-38-016	48	168	178								I4507
14454+4343	E273- G 4	114	20	244															
14458+3007	Z1445.8+3007	0	69	240		15.6													
14459+2739	E448- G 2	66	19	175															
14459+1410	U09533	60	30	95		15.2 S													
14459+2915	E448- G 3	90	22	139															
14462+3958	E327- G 21	60	9	7															
14464+3511	U09537	150	32	298		14.9 S		M+06-33-021											
14467+1456	Z1446.7+1456	0	60	244		15.1		M+03-38-028	42	92	159								
14467+2132	Z1446.8+2132	0	17	129		15.4													
14468+0957																			
								M-02-38-016	180	60	28								MKN 824
								M-02-38-017	180	75	95								14 292
								M+07-38-065	48	92	195								DD0197
14469+3858																			13 355
14471+0240	U09542	120	58	264		15.3 S		M+07-38-046											V140
14471+1724	Z1447.2+1724	0	29	173		15.7													60 28
14472+3857	U09543	78	17	201		15.4 S													
14472+2535	U09544	78	31	93		14.8 S		M+04-35-010											
14477+4343	E273- G 6	96	27	315															
14478+1756	E580- G 41	144	12	264				M-03-38-019											
14480+1319								M-											

IRAS NAME	RA (1950)	DEC	POSITION (1950)	PARALLAX	PROPER MOTION	PARALLAX ERROR	PROPER MOTION ERROR	FLUX DENSITY IN JANSKY'S	FLUX CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-											
HHMM	DDMM	MM SS.S	DD MM SS	SS	SS	SS	SS	1200	2500	6000	10000	LOG	LOG	LOG	LOG	LOG	LOG	LOG						
14499-0321	14 49	58.1	-3	21	36	+68	47	21	105	2	.42L	.34L	.69	1.42	-13.39	CC	I	CC	05	0010	0000			
14499-0510	14 49	59.5	+58	10	10	+52	8	5	57	4	.25L	.25L	2.03	5.42	-12.87	BB	MEAA	01	0000	0000				
14503-2111	14 50	18.6	-21	11	28	+33	43	9	108	3	.49L	.49L	1.32	3.75	-13.01	CC	JCAA	14	0100	0000				
14504-0612	14 50	38.2	+66	12	37	+47	41	20	178	2	.25L	.25L	.57L	.94	-13.52L	D	CC	15	0000	0000				
14505-0330	14 50	32.1	+3	39	53	+52	75	35	183	2	.45L	.54L	.80L	1.47	-13.35L	C	JHDE	24	0000	0010				
14511-0347	14 51	10.6	+3	39	53	+52	78	16	126	3	.25L	.25L	.56	3.52	-13.20	EF	MCA	24	8100	33307				
14512-1017	14 51	18.5	+13	17	47	+60	79	16	109	2	.80L	.29L	.47	1.00L	-13.55L	C	GB	05	0000	0000				
14516-0344	14 51	26.3	+3	44	34	+52	24	8	108	3	.71	.86	15.44	45.21	-11.97	BDCC	DEBA	31	0100	33307	1	X1451+037	15	
14516-1018	14 51	32.1	+10	18	3	+37	40	31	100	2	.25L	.68L	.42L	1.13	-13.55L	D	MIE	23	0100	0010				
14516-1600	14 51	39.8	+60	20	1	+51	14	12	161	5	.25L	.25L	.52	1.17	-13.50	BB	KJCB	03	0100	0110				
14517-7643	14 51	43.2	+76	43	2	+40	37	6	6	3	.25L	.25L	1.35	2.69	-13.11	CC	CAB	02	0000	0000				
14517-1241	14 51	43.3	+12	41	58	+58	39	13	166	3	.25L	.25L	.64	1.70	-13.37	CC	HICB	04	0000	0111				
14517-4238	14 51	44.3	+42	38	57	+61	37	16	131	3	.25L	.25L	.41	1.06	-13.57	CC	CC	04	0000	0000				
14518-1712	14 51	51.5	+17	12	11	+36	53	10	107	3	.25L	.36L	.68	2.14	-13.31	CC	FCB	35	0000	0000				
14519-5216	14 51	54.2	+52	16	38	+56	29	17	80	3	.25L	.25L	.38	1.41	-13.52	CC	DB	34	0200	0001				
14520-1733	14 52	3.4	+17	53	53	+60	49	11	105	3	1.01	.26L	.40L	1.00L	-13.59L	C	BD	35	0000	0000			2 4 8	
14523-1927	14 52	22.9	+19	27	39	+54	49	19	108	3	.25L	.45L	.77	2.37	-13.20	CC	IBB	75	0000	0011				
14524-4245	14 52	24.3	+42	45	48	+61	24	12	153	3	.25L	.25L	.76	2.37	-13.25	BB	FBA	02	0000	0000				
14526-1748	14 52	38.2	+17	48	48	+60	48	17	156	3	.25L	.25L	.46	.86L	-13.59L	CD	CCD	45	8100	0000				
14526-1814	14 52	40.8	+18	14	17	+60	33	9	106	3	.25L	.25L	1.66	3.56	-13.00	CC	FAA	23	0000	0001				
14527-6647	14 52	43.8	+66	47	25	+48	35	8	141	3	.25L	.25L	.37L	1.27	-13.55L	EB	N	CD	23	0210	0010			
14527-4213	14 52	43.9	+42	13	45	+61	44	22	99	2	.58L	.25L	.37	1.00L	-13.61L	D	CF	04	0000	0000				
14528-4058	14 52	53.5	+40	59	12	+61	20	10	102	3	.25L	.25L	.90	1.50	-13.32	BC	HBD	03	0000	0000				
14529-3726	14 52	57.1	+37	26	37	+19	56	11	110	3	.34L	.25L	.76	1.25L	-13.39L	C	M	BC	05	0010	0000			
14529-4331	14 52	58.9	+43	31	12	+14	39	3	112	3	.25L	.25L	1.89	3.17	-12.99	CC	KDAB	65	0000	0000				
14530-3358	14 53	3.2	+33	55	22	+63	45	18	108	3	.25L	.25L	.50	1.31	-13.49	FD	L	CB	04	0000	0000			
14531-2734	14 53	6.1	+27	34	2	+27	35	7	118	3	.37L	.29L	.56	1.56	-13.04	CC	GHAB	24	0000	0000				
14532-3301	14 53	15.5	+33	31	50	+43	36	11	110	3	.62	.25L	1.40L	.77L	-13.65L	D	BDHF	02	0000	0000			1 2 8	
14532-3724	14 53	16.2	+37	24	4	+19	35	8	110	3	.25L	.34L	2.32	5.59	-12.82	CC	CAA	05	0010	0000				
14534-3737	14 53	26.2	+37	37	25	+62	42	12	117	2	.25L	.25L	.64	2.92	-13.34	CC	CB	02	0000	0000				
14535-5411	14 53	50.8	+54	11	30	+4	57	9	112	4	.40L	.25L	1.60	6.59L	-12.87L	BE	AC	45	0100	0000				
14535-2447	14 53	54.9	+24	47	40	+62	39	11	104	3	.29L	.25L	.81	1.25L	-13.38L	CC	AC	05	0000	0000				
14536-2418	14 53	58.4	+24	18	3	+30	50	14	159	3	.32L	.58L	.67	1.98	-13.33	CC	DKBC	24	0000	00204				
14538-1617	14 53	51.6	+16	17	18	+37	41	8	107	3	.25L	.38L	1.24	3.39	-13.08	CC	KHAA	13	0000	0001				
14539-1792	14 53	54.2	+17	2	35	+36	39	5	107	3	.25L	.41L	1.53	4.29	-12.97	CC	I	AA	44	0100	0000			
14539-0134	14 53	07.3	+1	54	21	+48	50	11	106	3	.25L	.26L	1.00	2.26	-13.21	CC	F	AB	54	0000	0010			
14540-7319	14 54	2.0	+73	19	59	+41	27	8	40	4	.59L	.59L	.59	1.82	-13.37	BC	JICB	13	0100	0000				
14540-3136	14 54	3.5	+31	36	19	+24	42	9	108	3	.25L	.52L	.84	2.67	-13.22	CC	CSA	44	0000	0000				
14542-4536	14 54	17.0	+45	36	19	+59	44	12	106	3	.25L	.25L	.49	1.47	-13.46	CC	CS	13	0000	0000				
14544-4255	14 54	25.7	+42	55	38	+14	25	6	111	3	.34	1.32	7.77	14.00	-12.37	CC	BAAA	24	8000	0011				
14545-5025	14 54	50.4	+50	25	57	+62	39	12	106	4	.25L	.25L	.99	1.31	-13.31	DC	KBC	02	0000	0000				
14545-1900	14 54	51.5	+19	0	51	+55	52	7	99	3	.25L	.64	3.97	9.56	-12.60	DECC	DBAA	11	0100	0100				
14546-8235	14 54	39.0	+82	35	26	-21	49	8	43	3	.25L	.25L	.35	1.63	-13.50	CC	WBB	96	0100	0010				
14546-4935	14 54	39.6	+49	35	57	+57	33	3	113	5	.25L	.29	2.65	6.93	-12.76	CC	GBAA	23	0000	0000				
14547-7740	14 54	46.3	+77	40	41	+53	27	9	103	2	.25L	.25L	.69	.96	-13.46	BC	CAC	34	0000	1110				
14547-2448	14 54	47.9	+24	48	57	+62	25	7	106	3	.32L	.44	6.45	15.52	-12.39	CC	EBAA	12	8000	13112				
14548-1150	14 54	52.5	+11	50	23	+57	46	32	102	2	.30L	1.05L	.46L	1.06	-13.55L	E	KIE	15	0000	0000				
14549-0834	14 54	55.4	+08	36	55	+45	46	16	172	2	.36L	.25L	.48	1.12	-13.53L	EC	DC	04	0000	0010				
14549-1332	14 54	57.7	+13	32	8	+39	49	12	106	3	.25L	.41L	.80	1.64	-13.33	CC	MEBS	04	0000	0000				
14550-4750	14 55	1.1	+47	30	4	+10	22	12	110	3	.25L	.25L	1.77	8.13	-12.80	CD	EB	95	0018	00304	1	X1455-475	44	
14550-1004	14 55	2.3	+19	4	52	+14	60	14	107	3	.25L	.45L	.58	1.46	-13.43	CC	BDB	13	0100	0000				
14550-1952	14 55	5.1	+19	52	29	+60	34	12	106	5	.25L	.25L	.75	2.38	-13.27	CC	IBB	04	0000	0010				
14550-3620	14 55	5.9	+36	20	11	+20	85	15	108	2	.45L	.25L	.48	1.29L	-13.50L	D	DC	55	0000	0000				
14551-3721	14 55	9.6	+37	21	20	+19	81	20	112	2	.26L	.35L	.51L	1.27L	-13.48L	CC	K	BB	04	0000	0000			
14554-4950	14 55	27.4	+49	52	8	+57	14	6	117	9	.25L	.26	2.19	4.18	-12.91	CC	GCAB	05	0100	0001				
14555-3019	14 55	30.3	+30	9	57	+62	25	10	107	5	.25L	.25L	1.30	2.59	-13.13	CC	MGAB	02	0000</					

TRAS NAME	UGC, UOCA, ESO, COCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HCC, IC	ARP, MKN, DDD	N DIS	POS ANG	VCV, W, ZW, LISTS	M DIS	POS TY AND DR FL
15094+2816	Z1509.9+2837	0	60	306		15.7												
15100+3656	Z1510.4+3658	0	66	353		15.7												
15100+4426	Z1510.1+4427	0	82	349		15.4												
15104+1756	E581- G 24	156	59	261				M+08-28-006	0	60	150							
15105+5959	U09765	158	9	164	D	13.2	SB7 -IR	M-03-39-002	120	42	95							
15106+2029	E581- G 25	264	24	282				M+10-22-004										
15107+0428	Z1510.7+0428	0	32	256		15.4		M-03-39-003										
15107+0428	Z1510.8+0428	0	59	98		14.8		M+01-39-006	36	32	256							
15107+5044								M+01-39-007	48	59	98							11105
15107+0726	Z1510.8+0725	0	38	62		15.5		M+09-25-033	56	48	143							
15108+4617	E274- G 1	900	33	239														
15109+1605	UA403	192	13	82		12.0		M-02-39-008										
15109+1516								M-02-39-007	180	115	229							
15110+0415	Z1511.1+0415	0	64	150		15.7		M+01-39-008	36	122	88							
15110+5134								M+09-25-035	42	58	141							
15113+3108	Z1511.5+3108	0	51	222		15.4		M+09-25-036	36	68	141							
15114+6042	Z1511.4+6043	0	39	357		15.3												
15115+4009	E328-16 36	96	79	212				M+07-31-040	42	21	185							
15117+4230	Z1511.6+4231	0	71	283		15.4		M+07-31-041	48	16	351							
15117+4230	U09776	84	6	44	D	14.1	SB	M+07-31-042										N5893
15117+4234	E274- G 4	60	19	347														
15120+2039	U09777	96	16	336		15.0		M+04-36-028										
15121+2228	Z1512.1+2229	10	38	299		15.3		M+04-36-029	24	113	154							
15122+2237	E513- G 30	102	26	281				M-04-36-004										
15123+4406	U09780	126	50	299		15.5		M+08-28-009										
15123+4362	E274- G 5	78	22	115														
15123+0954																		
15124+1213	Z1512.7+1213	0	68	128		15.4		M-02-39-013	240	29	306							N5885
15129+0432																		
15131+7124	U09786	90	44	338		15.6		M+01-39-011	6	125	82							
15132+4214	U09789	168	5	186	D	12.6	SB	M+12-14-020										
15132+4214								M+07-31-043										
15132+4223	U09790	90	60	293		15.0		M+07-31-046										
15133+2538								M+04-36-031	36	72	159							
15134+1118								M-02-39-015	36	24	131							
15135+2012	Z1513.5+2012	0	39	235		15.6												
15137+1041	U09794	180	6	114	D	14.3	SB -IRR	M+02-39-009										
15138+3017	E387- G 17	90	24	304														8ZW 461 39 45
15139+1321																		
15140+5541	U09797	282	8	8	D	13.6	SB	M+03-39-017	36	69	34							
15141+2543	Z1514.1+2502	0	68	203		15.1		M+08-25-038										
15143+0236	E582- G 1	126	18	72				M+04-36-032	42	68	203							
15143+0236								M-04-36-005										
15143+1916	Z1514.3+1916	0	84	243		15.1		M+03-39-018	42	84	243							
15145+0904	Z1514.5+0904	0	36	233		15.5												
15145+0904																		
15146+1317	Z1514.7+1317	0	51	99		15.2												
15146+5829	U09801	768	75	319	D	11.4		M+09-25-040										N5906= 8ZW 462 38 258
15148+2440																		
15150+1724								M-03-39-004	0	84	136							
15151+0132	Z1515.1+0132	0	53	227		15.4												
15155+0517	Z1515.4+0517	0	53	116		15.6												
15155+5515	U09805	180	10	25	D	13.9		M+09-25-041										
15155+5515																		
15155+6850	E 68- G 3	72	75	179														
15155+1104	U09807	84	29	9		15.1												
15156+6931	Z1515.7+6931	0	23	105		15.7												
15156+1342	Z1515.7+1342	0	49	123		14.9		M+02-39-010	42	49	123							
15156+0529	Z1515.7+0528	0	49	56		14.7		M+01-39-016	36	49	56							
15159+3931	E328- G 42	60	53	48														
15159+3931	U09808	78	38	239		14.7	SB	M+05-36-012										
15159+1308	Z1514.8+1309	0	14	83		15.1		M+02-39-013	42	14	83							
15159+1308								M+02-39-13	60	156	139							
15160+4102	E328- G 43	180	13	221														
15161+2338	E514- G 5	150	6	286														
15161+2338								M-04-36-009										
15162+6844	E226- G 7	16	14	259														
15163+4235	Z1516.2+4255	0	87	242		14.9												
15163+0802	Z1516.4+0503	0	13	28		14.9		M+01-39-017	48	13	26							
15164+0311	Z1516.5+0310	0	67	170		15.4												
15170+0926	Z1517.0+0526	0	46	210		15.5												
15172+3115	E449- G 5	162	4	106				M-05-36-001										
15175+3640																		
15175+3640	E387- G 26	210	7	346		13.1												
15177+4603	U09817	114	6	309	D	14.0		M+08-28-017										
15181+3651	E387- G 27	48	46	285														
15182+2328	E514- G 10	182	13	338														
15183+0223	U09818	120	67	198		14.6	SB	M-04-36-013	138	37	100							
15184+0834	Z1518.5+0839	0	55	58		15.3		M+00-39-021										
15187+6545	Z1518.9+6546	0	57	89		15.7												
15187+1254	UA407	78	12	154		13.0		M+11-19-005	30	64	117							
15188+1259								M+11-19-006	30	112	57							
15188+0711								M-02-39-019										
15189+0716								M-02-39-020	108	61	236							
15190+2638	Z1519.0+2631	0	92	303		15.6		M-01-39-002	60	55	264							
15190+0038	Z1519.1+0038	0	50	140		15.1		M+01-39-003	84	112	277							
15190+0038								M+05-36-013	48	99	334							
15191+3801	E328- G 46	168	7	55														
15192+4055	Z1519.2+4055	132	39	199		15.1												
15194+4134	U09823	318	11	114	D	12.7	SB	M+07-32-001										
15194+0814	U09824	0	72	8		15.5		M+01-39-021										
15195+5650	Z1519.6+5052	0	72	8		15.5		M+09-25-043	48	49	168							
15195+5650								M+09-25-044	18	88	154							
15196+0601	Z1519.6+0602	0	37	287		15.2												
15196+0601	Z1519.7+0601	0	73	132		15.6												
15196+3922	U09826	64	53	148		15.3	SB	M+07-32-002										
15196+2629	Z1519.6+2630	0	86	296		15.7												
15204+0110	U09829	158	64	82		15.3		M+08-39-023										
15205+1510	Z1520.6+1511	0	24	32		15.0		M+03-39-023	48	50	218							
15206+2956	U09831	60	22	13		14.9		M+05-36-025										

IRAS NAME	RA	DEC	GAL LAT	POS-UNCS	SEMI-POS N	MA MI ANG H	FLUX DENSITY IN JANSKYS				LOG UNCS	CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-	
							(ASSUMES NUM (NU)=CONSTANT)	12UM	25UM	60UM							100UM
152219-1854	15 21 41.1	-38 54 46	+15	46	12	108	3	.251	.261	1.06	3.61	-13.10	GD	CDAA	94	0018	0010
152219-1854	15 21 41.1	-38 54 46	+15	27	8	169	3	.251	.251	.50	.92	-13.95	BC	FBB	05	0100	0001
152219-1854	15 21 41.1	-38 54 46	+15	43	11	111	1	.251	.251	.55	1.82	-13.39	F	GDCB	96	0118	0000
152219-1854	15 21 41.1	-38 54 46	+15	39	10	104	1	.251	.251	.78	1.03	-13.42	CC	GDSF	24	0010	1000
152219-1854	15 21 41.1	-38 54 46	+15	41	11	102	1	.251	.251	1.02	1.68	-13.27	CC	DBE	32	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	59	12	105	5	.251	.251	1.54	2.04	-13.36	CC	NDCB	25	0100	0012
152219-1854	15 21 41.1	-38 54 46	+15	25	8	132	4	.251	.251	1.19	1.12	-13.21	DCB	MDAR	13	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	60	17	185	10	.251	.251	1.44	2.31	-13.36	CC	FDS	16	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	23	17	182	9	.251	.251	1.45	1.06	-13.55	CC	H BE	05	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	60	13	104	2	.251	.251	.32	1.08	-13.62	DF	DB	35	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	24	8	103	3	.251	.251	2.02	3.78	-12.95	ECC	EJAA	14	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	43	7	105	3	.251	.251	1.46	3.44	-13.03	CC	ZAA	01	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	21	8	13	3	.251	.251	1.43	7.99	-12.77	CC	ZAA	04	0000	10204
152219-1854	15 21 41.1	-38 54 46	+15	21	8	13	3	.251	.251	1.12	4.47	-13.03	CC	CA	85	0203	00204
152219-1854	15 21 41.1	-38 54 46	+15	22	11	108	1	.251	.251	1.08	4.19	-13.06	CC	H AA	55	4000	0010
152219-1854	15 21 41.1	-38 54 46	+15	30	9	101	3	.251	.251	1.07	1.91	-13.48	BC	JLBB	03	0000	0010
152219-1854	15 21 41.1	-38 54 46	+15	30	9	101	3	.251	.251	1.17	2.65	-13.15	CC	AB	02	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	44	14	177	19	.251	.251	1.53	1.30	-13.47	CC	SD	34	0100	1000
152219-1854	15 21 41.1	-38 54 46	+15	32	13	101	1	.251	.251	1.53	1.27	-13.48	CC	LBB	04	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	49	13	102	3	.251	.251	.91	1.26	-13.34	FCC	EFE	35	0100	0001
152219-1854	15 21 41.1	-38 54 46	+15	43	12	4	5	.251	.251	.77	1.68	-13.34	CC	CB	02	0000	0001
152219-1854	15 21 41.1	-38 54 46	+15	25	8	106	3	.251	.251	1.01	2.38	-13.20	BC	ERS	15	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	17	10	117	3	.251	.251	.73	2.57	-13.25	CB	BA	01	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	15	4	104	3	.39	1.62	9.44	13.74	-12.32	BCCC	BAAA	01	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	25	3	100	2	.351	.33	2.87	7.30	-12.73	DCC	JCAA	12	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	33	9	103	3	.391	.63	3.24	2.99	-12.67	DC	NRAB	27	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	22	8	99	4	.251	.251	.68	1.73	-13.36	CB	LMBA	06	0100	0000
152219-1854	15 21 41.1	-38 54 46	+15	17	10	102	2	.251	.321	.46	1.13	-13.53	CC	CB	05	0100	0000
152219-1854	15 21 41.1	-38 54 46	+15	14	6	100	3	.251	.251	1.05	2.98	-13.15	DC	CFBA	04	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	29	11	20	3	.251	.251	.51	3.06	-13.26	CC	CA	55	0100	0100
152219-1854	15 21 41.1	-38 54 46	+15	34	10	106	3	.251	.331	1.01	4.30	-13.06	CC	EEBB	76	0018	0000
152219-1854	15 21 41.1	-38 54 46	+15	21	8	108	4	.251	.46	3.04	10.58	-12.63	DC	CAB	95	0000	1066
152219-1854	15 21 41.1	-38 54 46	+15	32	12	100	1	.251	.251	.64	1.11	-13.42	CC	BA	14	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	43	8	101	1	.251	.291	.84	.93	-13.41	CC	DRE	04	0100	0010
152219-1854	15 21 41.1	-38 54 46	+15	42	4	6	11	.251	.251	.54	2.44	-13.32	C	H B	26	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	13	10	94	4	.251	.13	1.17	3.37	-13.09	DBB	GDAB	14	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	11	10	108	4	.251	.251	.84	1.63	-13.32	BC	L AB	13	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	17	14	116	1	.251	.66	4.16	6.02	-12.68	BCCB	HAAA	24	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	26	9	103	1	.42	1.81	3.42	10.32	-12.62	FCC	DDAA	44	0100	0100
152219-1854	15 21 41.1	-38 54 46	+15	35	8	104	5	.251	.67	1.27	1.27	-13.42	CC	IJCD	03	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	43	10	101	1	.251	.251	.59	1.00	-13.50	BD	BC	04	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	51	10	104	1	.271	.341	.63	1.88	-13.35	DC	DCB	48	0000	0010
152219-1854	15 21 41.1	-38 54 46	+15	50	17	101	1	.251	.271	.61	1.85	-13.62	CC	DC	05	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	75	26	15	1	.251	.251	1.01	.96	-13.60	D	C	25	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	35	14	94	4	.321	.251	.47	1.62	-13.45	CB	FNCC	03	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	18	38	165	1	.321	.15	1.29	4.11	-13.03	DBB	ECAA	02	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	23	32	110	1	.251	.251	.93	1.00	-13.52	F	HD	15	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	21	3	99	3	.251	.251	.62	1.92	-13.35	CC	NCC	02	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	22	3	101	1	.48	1.28	8.93	16.44	-12.30	BCCD	BAAA	02	0000	0110
152219-1854	15 21 41.1	-38 54 46	+15	53	12	103	3	.251	.351	.99	2.71	-13.20	CC	FBA	04	0000	0210
152219-1854	15 21 41.1	-38 54 46	+15	27	6	5	42	.261	.301	1.07	1.70	-13.25	CC	JBD	15	0018	0000
152219-1854	15 21 41.1	-38 54 46	+15	26	10	11	1	.251	.281	1.22	3.26	-13.29	DC	HRA	03	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	18	8	93	3	.251	.251	.66	2.11	-13.38	CB	CEA	14	0000	0010
152219-1854	15 21 41.1	-38 54 46	+15	47	15	103	1	.291	.251	.52	1.00	-13.53	CC	IJCB	15	0018	0010
152219-1854	15 21 41.1	-38 54 46	+15	34	13	55	4	.251	.251	.64	1.15	-13.54	CC	DSD	05	0000	0010
152219-1854	15 21 41.1	-38 54 46	+15	21	6	102	3	.64	1.13	10.87	21.17	-12.23	BCCC	BAAA	11	0000	22003
152219-1854	15 21 41.1	-38 54 46	+15	58	8	8	3	.251	.251	.40	1.14	-13.54	F	CB	15	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	79	19	100	1	.391	.301	.40	1.35	-13.50	DE	MLED	15	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	28	8	94	4	.251	.251	.56	1.62	-13.41	DB	BB	15	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	31	12	102	3	.251	.251	.79	1.79	-13.32	CC	GDBB	14	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	44	14	106	3	.351	.321	.77	3.76	-13.14	C	LDC	96	0000	00204
152219-1854	15 21 41.1	-38 54 46	+15	19	3	37	5	.251	.18	1.67	3.20	-13.02	CBB	CAA	04	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	27	12	84	2	.621	.251	.38	1.01	-13.60	F	EE	03	0100	0000
152219-1854	15 21 41.1	-38 54 46	+15	21	8	9	4	.251	.251	.58	1.57	-13.41	HC	J CB	03	0000	0000
152219-1854	15 21 41.1	-38 54 46	+15	14	8	99	4	.421	.16	.97	1.22	-13.33	DBC	MDSB	04	0000	0000
152219-1854	1																

IRAS NAME	USC, UGCA, ESO, CGCO	N MAJ AXIS DIAM	DIST	POS ANG	PH	MAG	CLASSN FIELD (TRUNC)	MCO	N MAJ AXIS DIAM	DIST	POS ANG	MCO	ARP, MKN, DDO	N DIS	POS ANG	WV, ZW, LISTS	N DIS	POS ANG	TY OR FL	
15210-3854	E328- G 50	78	17	307			S													
15211-6511	Z1521.1+6511	0	35	257		15.6	S													
15212-6826	E 22- G 4	66	23	92			S...													
15217-0843	Z1521.8+0844	0	47	33		15.6	S													
15219-2111	Z1522- G 13	84	7	314		15.4	S													
15227-7940	Z1522.9+7941	0	21	43		15.1	G :	M-03-39-010	48	145	234									
15227-3659	E327- G 33	124	21	352			SB:									72W 601		33	43	
15228-2000	Z1522.8+2000	9	35	225		15.3	SB:	M+03-39-024	36	43	326									
15229-0457	Z1523.0+0458	0	81	29		15.5														
15231-8328	Z1523.1-0329	0	13	241		15.3		M+00-39-025	30	17	241	I1119								
15232-3808	U09842	96	66	95		15.4	SB	M+05-34-009												
15232-2006	E582- G 12	216	8	301			SB	M-04-36-014												
15232-6400	E 99- G 5	103	30	306			SB ?													
15233-1827	Z1523.2+1827	0	83	267		14.6														
15233-5029								M+08-28-025	24	34	228									
15234-8759	U09844	96	41	67		14.8	SB	M+01-39-022												
15237-6719	Z1523.7+6720	0	42	332		15.5							MKN1096	4	18					
15237-0804	Z1523.7+0804	0	79	227		13.7														
15240-0044	Z1524.1+0045	0	66	161		15.6														
15240-7106								M+12-13-006	24	138	192		MKN1097	14	172					
15241-2329	E314- G 18	78	7	62			S :													
15243-5237	U09855	108	14	106		15.1	S :	M+09-25-050												
15243-4150	U09852	120	8	3	DQ	13.0	SA	M+07-32-007					N5938			NGC 5929	28	229	52	
15244-8854	U09851	60	29	040	DQ	13.0	SB-S0	M+07-32-006					N5929			12W 112	21	276		
15244-8854	U09854	54	5	214	D	13.7	SB	M+12-15-007					N5939							
15244-4001	E329- G 3	46	9	5			SB-													
15246-4231	Z1524.7+4232	0	33	39		15.0														
15248-0242	Z1524.3-0244	0	63	185		15.2														
15248-4044	U09853	270	4	183	D	14.0	SB /S	M+07-32-010												
15249-7025	E 68- G 6	184	27	146			S													
15250-3066	E649- G 11	78	33	99			S ?													
15251-3854	E328- G 5	66	31	296			S ?													
15256-2824	Z1525.5+2824	0	33	009		15.5										32W 074		35	332	
15257-1210	Z1525.7+1210	0	32	197		15.7														
15260-4243	E274- G 17	60	2	76																
15264-4306	U09862	42	3	35	D	14.5		M+07-32-011					N5934			12W 113		61	27	
15267-5543	Z1526.8+5543	0	28	101		15.1		M+07-32-013	36	118	14		N5935							
15268-7757	E 22- G 10	86	9	118			SB	M+09-25-054	42	72	321		MKN 482	15	199					
15268-3828	E329- G 7	186	12	292			S-													
15269-2337	Z1526.9+2338	0	24	294		15.1		M+04-34-046	48	44	25									
15270-2054	Z1527.1+2055	0	31	53		15.3														
15270-1827	E582- G 13	150	23	310			S	M-03-39-011												
15271-0144	Z1527.1-0145	0	48	228		15.5														
15271-7514								M+13-11-013												
15272-3259	Z1527.3+3300	0	42	66		15.5		M+04-34-011	30	41	294	I4549								
15273-6656	U09856	138	7	40	D	13.7	G	M+11-19-008					N5949							
15274-2828	Z1527.4+2829	0	36	360		15.6														
15274-3947	Z1527.4+3948	0	28	288		15.7														
15276-1305	U09867	78	8	42	D	15.0	SB	M+07-32-014	0	98	258									
15278-2348	U09869	54	9	70	D	15.5	SB	M+02-39-030					N5936							
15278-2348	U09869	54	9	70	D	15.5	SB	M+04-37-031					I1124							
15278-0206	Z1527.9-0208	0	19	74		15.2														
15278-6853	U09872	66	58	39		14.0	SB	M+12-15-049												
15280-4305	U09871	198	15	22	D	14.1	SB	M+07-32-017					N5945							
15280-0202	Z1528.1-0202	0	64	66		15.3														
15280-4248	U09873	96	33	114		15.6	G	M+07-32-018												
15281-0259	Z1528.2-0239	0	48	43		13.1		M+07-32-015	30	147	316									
15283-4604	Z1528.3+4605	0	50	285		15.3		M+00-40-001	90	48	43	N5937								
15283-0109	Z1528.4+0109	0	21	150		15.5														
15284-4253	U09877	78	43	111		14.8	SB	M+07-32-019					N5947							
15286-0737	U09876	48	3	76	D	14.3	SB-	M+01-39-023					N5940			NGC 5940		1	348	51
15290-2727	E514- G 23	152	49	296			S :													
15292-8315	U09878	60	31	261		15.2	S...	M+14-07-018												
15296-5451	Z1529.7+5451	0	66	139		15.1							MKN 484	11	221					
15296-4056	U09884	96	13	102		14.8	S	M+07-32-021					N5950							
15297-4711								M+08-28-036	48	144	290									
15303-5136													MKN 485	14	206					
15305-0127	U09888	102	7	120	D	14.9	S-IRR	M+00-40-003					I1125							
15306-0832								M-01-40-001	72	31	273					E1539-085		43	337	52
15308-8251								M+14-07-019	30	83	56	I1159								
15312-2804	E582-10 19	72	19	360																
15313-6743	U09896	96	9	171	D	14.4	S	M+11-19-009												
15313-5802	Z1531.3+5803	0	33	273		13.5							MKN 289	8	69					
15313-1510	U09895	210	8	122	D	13.8	S	M+03-40-003					N5951							
15314-4442	Z1531.4+4442	0	47	333		15.3														
15315-0222	Z1531.6+0222	0	72	124		15.7														
15315-2678	Z1531.6+2678	0	37	133		15.5														
15316-4651	U09899	72	13	231	D	13.7	S	M+08-28-039	48	57	190									
15317-6641	E 99- G 7	132	9	112			S	M+11-19-010					I1129							
15317-3831	E329- G 9	54	14	96									N5938							
15318-2306	Z1531.9+2305	0	61	170		14.6		M+04-37-004	48	67	333									
15318-0935	Z1531.9+0935	0	22	151		15.6														
15319-3259	Z1532.0+3259	0	12	120		15.4		M+06-34-016	30	12	120									
15321-1438													MKN 858	7	124					
15322-1521	U09903	102	3	229	DT	13.3	SB	M+03-40-005					N5953	47	67	V244A	46	205		
15322-5643	U09904	66	44	50	DT	13.7	S()	M+03-40-006					N5954			V244B	70	75		
15322-1027	Z1532.3+1027	0	56	176		15.6		M+09-25-058					N5963							
15324-0944	U09907	66	27	79		15.3	S													
15326-1154	U09908	102	10	324	D	13.3	S ?	M+02-40-003					N5956							
15327-2849	U09909	66	10	79	D	13.2	S	M+05-37-003					N5958							
15327-2348	U09913	120	14	104	D	14.6	PECULR	M+04-37-005					I4553,	ARP220	78	206				
15328-8127	E 22- G 11	144	6	184			S ?						I4545							
15328-5651	U09914	360	9	43	D	13.6	S	M+18-22-020					N5965							

IRAS NAME	RA	DEC	GAL LAT	POS SEMI-MA	UNCS POS MI	H ANG	FLUX DENSITY IN JANSKYS				LOG UNCS	CORR COEF	CI CC	CONF CPH	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCYS	
							12UM	25UM	60UM	100UM								
15340+3250	15 34	3.6 +32	50 18 +34	14	5	93	4	.25L	.50	2.31	4.30	-12.89	CB	FDA	02	0000	0100	
15341+4459	15 34	4.6 +44	59 52 +53	20	9	87	4	.25L	.25L	.71	2.89	-13.33	BB	KBA	12	0000	0000	
15342+1646	15 34	13.8 +16	46 13 +20	27	9	101	3	.25L	.85	8.60	21.99	-12.25	CBCC	CAAA	01	0000	12002	
15342+6758	15 34	14.2 +67	38 26 +43	16	8	9	2	.25L	.40L	1.35L	13.54L	-13.54L	C	25	0100	0100		
15342+9957	15 34	14.4 +99	57 58 +54	16	8	9	2	.25L	.40L	1.00L	13.59L	-13.59L	BF	F	04	0100	0000	
15342+5050	15 34	16.0 +50	50 39 +54	54	22	95	2	.25L	.25L	1.00L	13.62L	-13.62L	E	L	C	03	0000	0000
15343+4945	15 34	33.6 +49	45 2 +21	18	13	94	3	.25L	.52L	4.96L	13.54L	-13.54L	EE	F	CC	03	0000	0000
15344-2940	15 34	39.7 -29	40 41 +21	42	18	106	4	.25L	.34L	6.49L	12.96L	-12.96L	CD	FCC	96	0018	00314	
15347+4340	15 34	44.8 +43	40 55 +33	14	8	88	4	.25L	.21L	1.82L	3.87L	-13.81L	FD55	HDAA	02	0100	0120	
15347+4413	15 34	46.6 +44	13 53 +9	41	10	111	2	.25L	.31L	2.68L	13.25L	-13.25L	ED	BDD	53	0100	0000	
15351+0408	15 35	7.0 +6	8 9 +45	52	13	102	3	.25L	.25L	.74	2.94	-13.21	CC	CA	34	0000	00204	
15352+0311	15 35	15.0 +3	11 57 +44	42	19	101	2	.25L	.42L	1.48	1.00L	-13.55L	D	FDJ	14	0000	0000	
15354+4327	15 35	29.9 +43	27 41 +53	13	3	95	4	.25L	.27L	2.18	6.23	-12.82	CCB	WAA	02	0000	0000	
15355+2335	15 35	53.7 +22	35 21 +52	45	15	98	3	.25L	.45L	1.54	12.82	-12.82	CD	L	CAA	06	0000	0000
15355+5525	15 35	68.2 +55	25 31 +49	26	23	98	2	.25L	.39L	1.08L	13.40L	-13.40L	C	FM	04	0000	0000	
15356+4423	15 35	2.8 -44	23 66 +9	33	10	109	2	.25L	.28L	4.3L	3.79L	-13.21L	CD	BC	0	85	0010	0000
15356-2548	15 35	3.0 -25	48 42 +23	34	10	105	3	.25L	.30L	1.47	13.44L	-12.66L	C	B	93	0000	0020	
15356+1220	15 35	7.7 +12	20 57 +48	25	4	101	3	.25L	.25L	2.66	9.58	-12.68	CCC	DFAA	03	0000	1010	
15361-0313	15 36	7.9 -3	13 5 +39	37	8	102	3	.25L	.65L	4.30	6.44	-12.66	CCC	DAAA	04	0000	0000	
15361+0206	15 36	8.4 +3	6 58 +39	73	18	104	2	.25L	.68L	1.55	1.75L	-13.40L	E	N	CI	04	0010	0000
15362+3022	15 36	12.5 +30	22 31 +13	28	13	106	4	.25L	.36L	.94	3.33	-13.14	CC	HBA	96	0118	1010	
15362+7136	15 36	16.2 +73	36 53 +39	19	8	7	4	.25L	.41L	1.31	2.01	-13.17	BBB	CAAA	04	0000	0110	
15364+0444	15 36	25.8 +4	44 36 +44	46	12	101	3	.25L	.75L	2.39	13.26	-13.26	CB	LDBA	05	0000	0000	
15365+2934	15 36	44.4 +29	34 57 +53	74	27	93	2	.25L	.36L	4.0L	.82	-13.63L	D	GF	15	0000	0000	
15367+3707	15 36	46.4 +37	7 11 +54	21	10	94	4	.25L	.25L	.72	1.56	-13.37	BC	CCB	04	0000	0010	
15368+4933	15 36	51.6 +49	33 13 +47	12	9	138	3	.25L	.25L	.61	2.49	-13.29	BB	DLBB	34	0100	0010	
15368-3023	15 36	32.7 -30	23 32 +20	32	6	106	4	.25L	.43L	1.40	3.01	-12.96	CB	MBA	45	0000	0000	
15370+3155	15 37	2.7 +31	55 17 +53	38	10	102	3	.25L	.25L	.93	1.65	-13.27	CB	BB	03	0000	0010	
15371+2436	15 37	7.8 +24	36 56 +52	29	11	101	4	.25L	.64L	1.68	13.35	-13.35	CC	AB	03	0000	0000	
15371+2508	15 37	18.7 +25	6 28 +52	26	3	103	4	.25L	.81L	2.27	2.88	-12.96	CCB	AAA	04	0000	0100	
15374-0045	15 37	24.9 -0	45 5 +41	75	14	104	2	.25L	.25L	.66	1.05L	-13.46L	CC	CC	03	0000	0000	
15374+4401	15 37	26.9 +44	1 33 +53	18	9	104	3	.25L	.21L	1.56	3.01	-13.05	FCC	DA	03	0000	0000	
15374+1817	15 37	28.9 +18	17 31 +53	45	10	103	3	.25L	.31L	.58	1.97	-13.36	CB	CA	26	0000	0010	
15375+1420	15 37	30.9 +14	20 56 +49	49	15	97	2	.25L	.43L	1.43	1.14L	-13.55L	FEE	K	BD	15	0000	0000
15377+2137	15 37	45.8 +21	37 50 +51	20	9	101	5	.25L	.42L	3.66	7.23	-12.66	CCC	DBAA	12	0000	0100	
15378+2050	15 37	52.3 +20	50 25 +51	44	33	100	3	.25L	.25L	.65	1.68	-13.38	CB	MECB	15	0000	0000	
15378+4638	15 37	59.9 +46	36 33 +52	46	16	80	3	.25L	.25L	.47L	1.94	-13.57L	D	J	BD	13	0000	0000
15378+0336	15 37	29.9 +3	56 36 +46	56	16	96	3	.25L	.54L	1.62	13.42L	-13.42L	C	BB	15	0000	0000	
15378+2127	15 37	30.9 +21	27 18 +51	54	13	102	3	.25L	.44L	1.42	1.42	-13.47	CC	HLAC	14	0000	0000	
15378+5929	15 37	53.3 +59	17 44 +7	11	9	115	3	.25L	.25L	.98	6.23	-12.96	BC	MCCA	32	0100	10304	
15387+5614	15 38	47.2 +56	14 23 +47	56	39	63	2	.25L	.40L	4.0L	1.82	-13.63L	D	C	34	0000	0000	
15388+1544	15 38	50.9 +15	44 4 +49	35	19	105	2	.25L	.33L	.37	1.53L	-13.49L	D	GB	03	0000	0000	
15390+2210	15 39	3.2 +22	10 53 +51	46	14	96	3	.25L	.25L	.53	1.12	-13.56	CC	BC	05	0000	0000	
15390-3123	15 39	3.7 -31	23 22 +19	47	8	106	4	.25L	.25L	.68	1.75L	-13.38L	CC	ABCC	06	0000	0000	
15391+1558	15 39	11.8 +15	54 49 +49	22	4	103	4	.25L	.33L	3.33	8.59	-12.86	DCC	CCAA	01	0000	0100	
15394+0102	15 39	26.5 +0	52 18 +41	57	16	99	3	.25L	.25L	.40L	1.40L	-13.50L	CC	J	FC	12	0000	0000
15395+2809	15 39	32.4 +28	9 16 +32	57	8	101	3	.25L	.34L	.61	1.00L	-13.59L	CC	CM	24	0010	1000	
15396+1659	15 39	33.3 +17	0 6 +32	55	17	101	3	.25L	.25L	.39L	1.15L	-13.57L	CC	EC	15	0000	0000	
15400-3198	15 40	2.0 -31	38 45 +18	40	19	105	4	.25L	.38L	.40L	2.15L	-13.40L	CC	EBEB	35	0010	0000	
15400+2746	15 40	5.7 +27	46 4 +52	38	12	102	4	.25L	.25L	.74L	1.87	-13.32	CC	M	BB	26	0000	0010
15403-1225	15 40	24.0 -12	25 4 +32	83	14	102	5	.25L	.40L	.56L	1.58	-13.42L	CC	HCB	46	0000	0000	
15404+4008	15 40	28.1 +40	8 24 +33	20	14	91	3	.25L	.25L	.39L	1.39	-13.52L	CB	BC	13	0000	0010	
15405+0923	15 40	30.3 +9	23 11 +46	42	11	103	5	.25L	.25L	.59L	1.54	-13.41	CC	D	BC	05	0000	0000
15405-6602	15 40	31.0 -66	8 16 +9	62	17	115	2	.25L	.45L	.46L	2.03L	-13.39L	C	G	CC	66	0010	0000
15405+5954	15 40	32.8 +59	34 46 +46	13	11	139	3	.25L	.25L	.89L	2.75	-13.29	BB	MAB	23	0000	0001	
15405+1423	15 40	33.4 +14	23 21 +68	41	12	100	3	.25L	.25L	.91L	2.85	-13.18	CC	K	AA	14	0000	0001
15407-4108	15 40	43.8 -41	5 22 +11	57	15	102	2	.25L	.25L	.55L	2.47L	-13.11L	F	C	66	0020	1000	
15408+4932	15 40	51.3 +49	50 46 +46	34	11	101	3	.25L	.25L	1.44L	2.82	-13.08	CC	NFAA	15	0000	0000	
15408+0804	15 40	6.8 +8	4 9 +43	44	12	101	3	.25L	.25L	.91L	1.69	-13.30	CC	FBB	24	0100	0000	
15411-7801	15 41	8.5 -78	1 8 -18	20	8	27	4	.25L	.25L	1.26L	3.28	-13.08	DC	JCAA	05	0030	0112	
15414+0637	15 41	28.2 +6	3 7 15 +44	45	13	100	8	.25L	.41L	.60L	1.29	-13.45	CC	CCD	45	0000	0010	
15415+0458	15 41	34.1 +4	55 35 +43	55	13	100	2	.25L	1.15L	1.02L	1.58	-13.26	CC	KAD	15	0000	0000	
15416+2834	15 41	62.2 +28	34 12 +53	58	21	93	2	.25L	.56L	.38L	1.05L	-13.59L	C	M	EB	04	0000	0000
15417+4416	15 41	65.9 +44	16 45 +53	24	11	107	9	.25L	.25L	.74L	1.53	-13.36	BB	GB	03	0000	0100	
15418+2842	15 41	51.9 +28	49 52 +53	19	12	104	9	.25L	.25L	1.24L	1.47	-13.23	CCB	CAC	13	0000	0100	
15419+2826	15 41	57.4 +28</																

IRAS NAME	RA	DEC	GAL LAT	POS-UMCS SEMI-MA	POS-UMCS POS MI	POS-UMCS POS ANG	FLUX DENSITY IN JANSKYS (ASSUMES NU=12UM)	FLUX DENSITY IN JANSKYS (NU=25UM)	FLUX DENSITY IN JANSKYS (NU=60UM)	FLUX DENSITY IN JANSKYS (NU=100UM)	LOG UNCS	CORR COEF	CI CC	CONF CPH	SMALL SOURCE SIZE	EXTENDED SOURCE	OTHER ASSOCIATIONS	OTHER ASSOCS	
15464+2201	15 46 29.6	+22 1 15	+50	27 11	95 4		.28L	.25L	1.17	3.55	-13.08		BB	IDAA	15	0000	0000		
15465+0722	15 46 30.3	+7 22 21	+44	41 12	101 3		.25L	.25L	.53	1.63	-13.42		CB	CB	02	0000	0010		
15467+4206	15 46 42.3	+62 8 3	+51	19 10	101 3		.25L	.25L	.61	1.39	-13.43		CC	CCB	63	0000	0000		
15467+2914	15 46 44.1	-29 14 8	+19	27 5	105 4		1.21	4.87	36.47	59.47	-11.71		BBCC	AAAA	93	0100	0000		
15468+5552	15 46 52.2	+55 52 16	+47	16 15	109 2		.25L	.25L	.54	1.05	-13.51		CD	DB	01	0000	0000		
15469+2053	15 46 58.9	-20 53 54	+25	48 10	103 4		.28L	.36L	.79	3.01L	-13.28L		CB	JCC	87	0000	0000		
15471+7440	15 47 7.3	-74 40 28	-16	28 13	115 4		.25L	.28L	.65	2.31	-13.30		CB	IBA	66	0000	0001		
15471+2329	15 47 7.8	-23 29 26	+23	38 8	103 4		.25L	.39L	1.38	3.82L	-13.00L		BD	GAB	96	0010	0000		
15474+1232	15 47 25.8	+12 32 57	+66	32 9	100 3		.25L	.25L	1.35	2.01	-13.16		BCC	ICAB	04	0000	0000		
15477+2057	15 47 47.0	+20 57 23	+49	44 8	96 4		.37L	.25L	.48	1.28	-13.50		CC	LFR	25	0000	0000		
15477+6937	15 47 65.8	+69 37 10	+41	40 13	2 2		.39L	.25L	.47	1.11L	-13.56L			SI	09	0010	0010		
15479+6239	15 47 57.5	-62 39 47	-7	70 19	113 2		.79L	.56L	.43	19.83L	-12.58L		C	G	44	0000	0000		
15480+6822	15 48 4.0	+68 22 18	+41	30 10	6 2		.25L	.26L	.80	2.26	-13.27		CC	EBB	13	0000	00204		
15481+1953	15 48 26.6	+19 5 20	+48	35 10	99 4		.26L	.25L	1.08	3.22	-13.12		CC	HBA	12	0100	0000		
15482+7435	15 48 16.4	-74 35 36	-16	63 21	124 2		.83L	.29L	.34	4.41L	-13.18L		CC	IG	74	0000	0000		
15483+4227	15 48 22.1	+42 27 31	+51	49 12	93 2		.35L	.25L	.58	1.00L	-13.60L		D	FY	04	0000	0000		
15483+2332	15 48 23.8	+23 32 3	+49	36 20	90 3		.25L	.25L	1.40L	1.16	-13.56L		CC	GDC	24	0010	0000		
15485+6933	15 48 35.8	+69 35 3	+49	32 8	3 3		.28L	.25L	.82	1.93	-13.42		BC	GBB	06	0010	0010		
15487+3729	15 48 47.6	+37 29 59	+13	39 9	107 2		.34L	.62L	3.75	7.16	-12.87		CC	GGAA	05	0000	0000		
15492+5836	15 49 14.7	+50 36 39	+49	27 18	86 3		.25L	.25L	.35	1.63	-13.71		CF	DD	04	0000	0000		
15492+4837	15 49 16.0	+48 37 55	+49	12 5	92 3199.31	97.09	16.70		5.97	-12.21		BBCC	AAAA	11	0100	0110	5 4 7		
15492+6132	15 49 16.7	-61 32 5	-6	43 3	108 3		.39L	.25L	1.62	12.65L	-12.67L		C	FAB	85	0000	0100		
15492+3842	15 49 17.4	-38 42 7	+12	29 8	105 3		.26L	.41L	3.38	6.26	-12.67		CC	KCAA	76	0000	0000		
15495+5855	15 49 31.4	+58 55 15	+45	35 47	105 3		.25L	.25L	.77	1.90	-13.31		BB	KBB	01	0000	0000		
15496+4724	15 49 40.4	+47 24 18	+50	11 5	93 3		.38	.44	3.65	10.20	-12.61		CCCC	CBAA	01	0000	0000		
15497+7123	15 49 42.8	+71 23 48	+39	51 8	10 3		.25L	.25L	.75	93	-13.44		BE	FEAE	04	0000	0000		
15497+6834	15 49 47.2	-68 34 7	-12	25 9	111 4		.25L	.33L	1.42	3.72	-13.03		BC	HEAA	96	0000	0000		
15498+2428	15 49 5.4	-24 28 23	+22	33 19	102 4		.27L	.42L	1.08	14.55L	-12.86L		B	CD	65	0110	0010		
15501+6111	15 50 7.4	-61 11 40	-8	32 9	108 3		.25L	.26L	1.34	17.88L	-12.58L		C	REAC	93	0000	0010		
15501+5214	15 50 10.7	+52 14 35	+48	12 11	100 4		.25L	.17L	1.27	2.00	-13.18		CBC	SAB	03	0100	0000		
15502+0022	15 50 14.5	-0 22 32	+32	53 14	101 3		.25L	.43L	.78	1.79	-13.32		CC	CAA	04	0000	0000		
15503+6113	15 50 32.4	+61 13 40	+45	15 12	24 3		.25L	.50	1.35	1.35	-13.48		BF	EMDB	12	0110	0000		
15506+6227	15 50 39.3	+62 27 27	+44	9 3	164 3		.25L	.29	3.18	10.89	-12.62		DDF	GCSA	12	0100	23207		
15507+2114	15 50 44.2	+21 14 43	+48	38 8	100 3		.25L	.25L	.60	2.01	-13.35		CB	NICB	24	0000	0000		
15510+1256	15 51 2.5	+12 6 21	+45	37 12	101 3		.25L	.25L	.74	2.00	-13.31		CC	E	BE	03	0000	0000	
15511+4047	15 51 7.3	+40 47 36	+50	43 17	75 2		.25L	.40L	1.00	1.00	-13.59L		C	BE	13	0000	0000		
15518+2316	15 51 54.0	+23 16 39	+49	46 14	99 3		.29L	.25L	.56	1.00L	-13.51L		C	EAR	03	0000	0000		
15519+1444	15 51 54.9	+14 44 53	+46	35 18	101 3		.25L	.25L	1.19	3.86	-13.06		CC	MJBA	02	0000	0010		
15519+1216	15 51 57.0	+12 16 16	+45	49 14	100 3		.37L	.25L	.65	1.45	-13.41		CC	JICC	03	0000	0000		
15522+1640	15 52 13.7	+16 40 14	+47	68 17	97 2		.25L	.48L	.36	1.16	-13.58		DC	REA	25	0000	0000		
15523+4145	15 52 18.9	+41 45 39	+50	25 12	101 3		.25L	.25L	.61	1.55	-13.41		BB	KMBC	03	0000	00204		
15524+1645	15 52 24.8	+16 45 49	+46	33 12	100 3		.25L	.25L	.66	1.29	-13.42		BC	BE	06	0000	0000		
15528+2435	15 52 49.8	-24 35 41	+22	34 4	103 4	5.61	2.24	1.88L	14.39L	-12.62L		BB	AAE	87	1000	0000			
15530+3126	15 53 13.9	+31 26 56	+17	68 22	107 3		.25L	.35L	.41L	2.26	-13.38L		D	EC	97	0010	0000		
15533+1932	15 53 18.5	+19 32 41	+47	94 54	94 2		.68L	.71L	.40L	1.76	-13.65L		C	C	15	0000	0000		
15533+0849	15 53 21.6	+8 49 11	+43	39 17	99 3		.25L	.25L	1.46L	1.19	-13.57L		CC	CC	24	0000	0000		
15533+0604	15 53 23.3	+6 04 33	+41	31 12	101 3		.25L	.25L	1.26	1.83	-13.19		CC	LAA	45	0000	0000		
15533+3337	15 53 33.3	+33 37 47	+48	46 12	105 3		.25L	.42L	1.25	10.92L	-12.75L		CC	GBD	85	0000	0010		
15533+0847	15 53 35.1	+8 47 38	+48	22 7	91 2		.25L	.48L	1.69	2.91	-13.04		CC	HAB	35	4000	0000		
15538+2786	15 53 51.1	+27 8 6	+48	46 31	95 2		.41L	.25L	.40L	1.69	-13.62L		CC	HE	35	0100	0021		
15538+5218	15 53 51.6	+52 18 52	+46	14 8	29 4		.25L	.25L	1.09	2.19	-13.20		BC	FA	03	0000	0000		
15542+2123	15 54 14.7	+21 23 24	+48	38 8	101 3		.25L	.43L	.97	1.01L	-13.59L		BB	AB	06	0000	0000		
15542+4940	15 54 16.2	+49 40 43	+48	17 11	88 3		.25L	.25L	.60	1.55	-13.41		BC	M	BB	04	0000	0000	
15545+0123	15 54 31.8	-1 23 39	+37	29 17	99 3		.26L	.25L	.42	1.74	-13.45		CF	CB	65	0100	0010		
15546+6505	15 54 39.6	+65 3 31	+43	22 8	168 4		.29L	.46	1.21	-13.52		CF	F	CB	63	0000	0000		
15548+4201	15 54 53.5	+42 1 16	+50	17 7	108 3		.25L	.25	1.86	3.45	-12.98		DCB	DAA	12	0000	0110		
15551+3155	15 55 8.3	+31 55 36	+33	31 11	40 4		.25L	.25L	.67	2.17	-13.31		BB	KAA	23	0000	0010		
15551+2600	15 55 11.7	+26 0 39	+46	37 12	103 3		.25L	.43L	.69	1.71	-13.36		CB	HGAB	04	0000	0000		
15554+6614	15 55 25.4	-66 14 24	-10	25 3	109 4		.28L	.33L	2.19	9.21L	-12.84L		FC	ECAA	45	0010	1344E	1 X1555-662 98	
15554+2028	15 55 28.9	-20 28 28	+24	34 10	102 4		.49L	.32L	.76	1.87	-13.52		FCC	HEAC	37	0000	00204		
15555+6610	15 55 31.8	-66 10 47	-10	25 3	106 4		.35L	.34	2.68	4.38	-12.85		CBE	ECAB	45	0010	1344E	1 X1555+122 31	
15557+1212	15 55 48.7	+12 12 43	+64	48 8	100 3		.25L	.25L	.67	2.16	-13.31		CC	CA	05	0000	00304		
15562+4155	15 55 14.2	+41 55 53	+49	43 20	101 2		.79L	.67L	.43	1.19L	-13.54L		D	GC	13	0000	0010		
15562+1734	15 55 16.0	+17 34 58	+46	30 8	102 3		.25L	.25L	.99	2.73	-13.18		CC	AA	13	0000	0000		

IRAS NAME	UGC, UGCA, ESO, CGCG	H MAJ AXIS DIAM	DIST POS PM ANG	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIS POS ANG IC	ARP, MKN, GDO	N DIS POS ANG W, ZW, LISTS	H DIS POS TY ANG OR FL
15464+2201	U10043		144 95 7	15.4	S /S	M+04-37-014					
15465+0722	U10042		96 22 190	14.8	S	M+04-37-035	48	162 147			
15467+4208						M+01-40-016					
15467+2916	G 20	138	12 81		S	M+07-32-053	42	71 268			
15468+5552	Z1546.9+5552		0 22 136	15.1		M+05-37-005	90	73 139	N6000		
15469-2953	E503- G 7	196	2 87		S -	M+19-26-018	36	79 58			
15471-7440	E 42- G 13	114	17 118		S :	M-03-40-005					
15471-2129	E315- G 10	84	14 304		S :						
15474+2132	U10051		30 3 4	14.9		M+02-40-014			I1141	MKN 861	8 327
15479+2457	U10052 DC2	66	4 331	14.4	DBL SYS	M+04-37-040					
	U10052 DC1	66	28 83	14.4	DBL SYS	M+04-37-041					
15477+6937	U10053		66 65 40	15.2		M+12-15-017			MKN1099		
						M+12-15-018	0	74 98			
15479-6239	E100- G 1	84	3 99		S...						
15480+6822	U10057		94 47 110	15.3	SB	M+11-19-017					
			0 79 196	15.2	SB	M+11-19-016	36	79 196			
15481+1905	U10056		108 7 238	15.4	SB	M+03-40-051			N6004		
15482-7435	E 42- G 14	60	36 133								
15483+6227	Z1548.4+6227		0 17 145	15.4							
15483+2032	Z1548.4+2033		0 58 2	14.9		M+04-37-044	48	73 17			
15485+6935						M+12-15-020	30	68 69			
15487-3729	E389- G 1	72	8 264		S...						
15492+5036	Z1549.3+5036		0 87 21	15.1		M+08-29-013	36	57 333			
15492+4837											
									CF	1549+48G	10 69 AN
									CF	1549+48H	10 69 AN
									CF	1549+48I	10 69 AN
									CF	1549+48J	10 69 AN
									CF	1549+48K	10 69 AN
									CF	1549+48L	10 69 AN
									CF	1549+48M	10 69 AN
									CF	1549+48N	10 69 AN
									CF	1549+48O	10 69 AN
									CF	1549+48P	10 69 AN
									CF	1549+48Q	10 69 AN
									CF	1549+48R	10 69 AN
									CF	1549+48S	10 69 AN
									CF	1549+48T	10 69 AN
									CF	1549+48U	10 69 AN
									CF	1549+48V	10 69 AN
									CF	1549+48W	10 69 AN
									CF	1549+48X	10 69 AN
									CF	1549+48Y	10 69 AN
									CF	1549+48Z	10 69 AN
									CF	1549+48AA	10 69 AN
									CF	1549+48AB	10 69 AN
									CF	1549+48AC	10 69 AN
									CF	1549+48AD	10 69 AN
									CF	1549+48AE	10 69 AN
									CF	1549+48AF	10 69 AN
15492-6132	E136- G 6	72	6 24		S...						
15492-3042	E136- G 1	102	7 84		S -						
15492+3245	Z1549.5+3246		0 24 330	15.4							
15492+4224	U10075		84 6 47	13.6	S	M+08-09-014					
15497+7123	U10072		114 76 19	15.4	SB /S	M+12-15-025					
						M+12-15-026	48	13 342			
						M+12-15-027	0	148 275			
						M+12-15-024	0	148 275			
						M+12-15-023	0	148 275			
15497-6834	E 48- G 12	78	4 197		S :						
15500-2428	E515- G 14	72	55 186		S :						
15501-6111	E136- G 8	84	12 300		S...						
15501+5214						M+09-26-021	48	50 300			
15502-0022	Z1550.3-0023		0 60 118	15.4							
15503+6113	Z1550.4+6113		0 74 237	15.2		M+10-23-001	30	65 288			
15506+6227	U10075	420	4 44	11.7	SC	M+10-23-003			N6015		
15507+2114	U10074	90	11 18	14.2	SB	M+04-37-052			N6008		
15510+1206	U10079	102	15 294	14.1	S	M+02-40-018			N6007		
15511+4547	U10080	90	41 206	14.6	SB	M+07-33-004			N6013		
15513+2316	Z1551.9+2317		0 20 2	14.8		M+04-37-055	48	58 133			
15519+1444	U10083	126	7 289	13.1	SB	M+03-40-059			N6012	MKN 693	6 285
15519+1216	U10082	66	47 250	15.5	SB+COMP						
15522+1840	U10083	60	28 240	14.7	S	M+05-40-062					
15523+4149	U10087	66	69 124	15.1	S	M+07-33-007					
15524+1649	U10086	42	7 280	14.9	D	M+05-40-063					
15529-2433						M+04-37-006	30	99 317	MKN1496		5 333
15532-3126	E450- G 24	102	87 1		S :						
15533+1932	Z1553.3+1933		0 19 346	15.7							
15533+0849	Z1553.4+0850		0 60 36	15.7							
15535+0404	U10091	120	17 294	13.8	SB	M+01-41-002			N6014		
15535-3837	E330- G 4	60	15 23		S -						
15537-0847						M-01-41-001	24	75 63			
15538+2706	U10094	66	42 68	15.1	S	M+05-38-001			N6016		
15538+5218	Z1553.9+5220		0 71 18	15.3							
15542+2123						M+04-38-001	0	145 63			
15542+4948	Z1554.3+4948		0 46 158	15.3							
15545-0123	Z1554.6-0124		0 70 115	15.4							
15546+6305	Z1554.6+6305		0 39 219	15.7							
15546+4201	U10099	24	12 159	14.3	COMPACT	M+07-33-016	30	22 14	MKN1101	13 137	12W 129 82 118
15551+8155	Z1555.8+8155		0 65 289	15.0							
15551+1600	U10101	84	59 176	15.3		M+14-07-031	0	46 97			
15554-6814	E100- G 4	132	12 123	14.6	SB	M+03-41-008			N6018		
15554-2028	E581- G 9	60	47 294		S - I				I4584		
15555-6610	E100- G 5	192	6 178		S -						
15557+1212	U10102	78	3 155	14.1	SB	M+02-41-001			I4585		
15562+4155	Z1556.2+4155		0 58 205	15.1	S -				I1149		
15562+1734	U10113	150	7 324	13.4	SB	M+03-41-015					
15564+6359	Z1556.4+6359		0 14 240	15.3		M+11-19-030	24	148 354			
15565+1806	Z1556.4+1806		0 81 116	15.6		M+03-41-016	30	46 141			
						M+03-41-018	36	119 78			
15566+2657	Z1556.4+2658		0 49 303	14.9							
15567-6439	E100- G? 7	24	11 250		G						
15569+5818	Z1556.9+5818		0 8 199	15.1					MKN 865		6 69
15570+2053	U10116 DC2	114	11 232	13.4	GROUP	M+04-38-006					
	U10116 DC5	114	22 47	13.4	GROUP	M+04-38-009					
	U10116 DC3	114	26 326	13.4	GROUP	M+04-38-005					
	U10116 DC4	114	28 20	13.4	GROUP	M+04-38-008					
	U10116 DC1	114	32 181	13.4	GROUP	M+04-38-007					
	U10116 DC6	114	50 46	13.4	GROUP	M+04-38-010			N6027		
15572+2144	U10117	60	56 288	15.4	S -	M+04-38-011					
15572+3510	U10120	78	25 133	14.9	SB	M+06-35-017					
15572+2021	Z1557.2+2021		0 84 253	15.7					MKN 493	4 169	MARK 493 3 238 51
15575+7908	U10126	66	54 78	13.3	SB	M+13-11-019			N6068		
						M+15-11-017	0	90 259			
15575+1856	U10121	78	35 215	14.6	SB -	M+03-41-020					
15576+1343	Z1557.6+1344		0 71 273	15.6							
15576+5126	U10123	78	86 4	15.0	S -	M+09-26-055					

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IRAS NAME		POSITION (1950)			GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKYS				FLUX CORR		CONF		SMALL-EXTENDED-SOURCE		OTHER-					
HHMM	DDMM	RA	DEC	LAT	SEMI-M	POS-N	ANG-N	H	(ASSUMES NU* 12UM	25UM	60UM	100UM	LOG UNCS	C1 C2	CC	CPH	ES12	ASSOCIATIONS-	ASSONS					
		DD MM	DD MM	SS S	DD MM	SS S	DD MM	SS S					(FIR)	1234	1234	01	FIND	1234	H	NAME	DIS	K	DIS	
15576+4838	1	11.1	42.9	+48	38	36	+48	77	18	117	2	.261	.25L	.48										
15579+2919	1	11.1	29.1	+29	12	11	+18	45	9	103	3	.25L	.49L	.92										
15581+1644	1	11.1	16.4	+16	45	45	+45	32	12	98	3	.25L	.46L	.62										
15581+0622	1	11.1	6.2	+6	45	45	+13	32	5	101	3	.35L	.43L	3.68										
15582+2057	1	11.1	20.5	+20	39	19	+9	35	9	98	3	.25L	.25L	1.39										
15582+6133	1	11.1	61.3	+61	38	34	+47	35	12	109	3	.25L	.25L	1.57										
15582+1454	1	11.1	14.5	+14	55	37	+45	35	15	102	3	.25L	.25L	1.57										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.22										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										
15586+1333	1	11.1	13.3	+13	55	34	+45	35	9	103	3	.25L	.25L	2.21										

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NDC, IC	ARP, MKN, BDC	N DIS	PDS ANO	VCV, VV, ZM, LISTS	N DIS	POS TY ANO	OR FL	
15576+4838																				
15579+2912	E451-G 4	60	13	203			S	M+08-29-030	60	151	338									
15581+1645	Z1558.2+1646	0	29	83		19.7														
15581+0827																				
15582+2059	U10127	84	9	49	D	14.2	S	M-01-41-003	24	72	139									
15582+6138	Z1582.3+1558	192	14	18			S ?	M+04-38-012												
15582+1539	E1582.3+1558	0	24	15		14.9	S	M+03-41-023	48	38	178	11155								
15584+6358	E1584.3+6523	96	31	57			S													
15588+6522	E1588.3+6523	0	38	346		15.3	S													
15588+2911	E1588.3+1	24	23	104			M,													
15599+1757																				
15590+1748	Z1559.0+1749	0	15	271		15.2		M+03-41-035	24	144	176									
15590+0150	U10153	168	48	287	D	14.4	S	M+03-41-034	42	62	346	11162								
15591+1621	Z1559.1+1621	0	36	184		15.3	S	M+00-41-002				11158								
15591+1829																				
15593+1634	Z1559.3+1634	0	42	254		15.6		M+03-41-042	48	18	55									
15595+3557	U10141	60	42	146		15.0	S													
15596+7028	U10162	96	39	8		15.4	SB	M+06-35-023												
15597+0713	Z1559.7+0714	0	55	312		15.0		M+12-15-041												
15597+1634	Z1559.7+1635	0	59	308		15.7		M+01-41-006	54	55	312									
15598+1857	U4611	48	17	239		15.2	P						MKN 694		7 220					
15599+0206													MKN 294		9 299					
15599+2223	E584-G 3	84	17	268			S :	M-04-38-002							30 327.0		16 292 52			
16000+2628	Z1600.0+2628	0	45	263		15.3														
16001+3650	Z1600.1+3650	0	30	224		15.5							MKN 867		13 55					
16002+2011	E584-G 4	102	12	89			S	M+06-35-024	48	44	331									
16005+4303	Z1600.6+4302	0	87	158		14.7		M+07-33-027	48	39	122									
16006+2503	Z1600.6+2523	0	36	230		15.3														
16007+0544	U10147	72	14	16		14.7	DBL SYS	M+01-41-008												
16008+2236	E516-G 5	60	11	122			S													
16008+2135	U10148	102	19	329		15.0	SB	M+04-38-016												
16008+3729	Z1600.8+3729	72	21	38	D	14.4	S	M+06-35-026												
16008+2746	E584-G 6	60	18	96			S													
16009+2768	U10151	60	29	299		14.8	S	M+05-38-011												
16010+4119	U10152 DC1	60	7	325	DW	14.5	DBL SYS	M+07-33-029												
16011+1627	Z1601.2+1628	0	23	37	DW	14.9	DBL SYS	M+07-33-030												
16011+2308	Z1601.1+2309	0	12	312		14.6	S	M+03-41-061	36	117	88									
16011+7044	U10157	60	41	41		15.0	SB	M+12-15-043												
16012+1918	Z1601.2+1918	0	27	236		15.5														
16012+3944	U10155	60	15	309	D	14.5	S	M+07-33-031					MKN 296		25 182					
16014+6735	E 68-IG 16	150	16	76			S...													
16018+6428	Z1601.9+6429	0	13	74		15.5														
16018+0924	Z1601.9+0924	0	16	141		15.6														
16019+2605	Z1601.9+2605	0	29	191		15.4														
16020+0400	U10153	66	17	20	D	13.9	SB	M+01-41-010												
16021+1753	U10155	108	76	244		14.6	DBL SYS	M+03-41-074												
16022+1457	U10169	150	27	229		15.2		M+03-41-073	36	58	67	N6039								
16023+6637	Z1602.5+6637	0	71	143		15.4		M+11-20-001	48	100	51									
16023+1700	Z1602.5+1701	0	73	277		15.7		M+03-41-081	36	30	286									
16026+1416	Z1602.4+1415	0	89	194		15.4														
16028+1753	U10177	66	76	292		14.8	S	M+03-41-088												
16029+3446	Z1602.9+3445	0	59	297		15.4		M+03-41-087	24	76	292	N6045								
16030+2040	U10182 DC1	48	12	292	DW	14.1	DBL SYS	M+04-38-022												
16030+2505	U10182 DC2	48	24	276	DW	14.1	DBL SYS	M+04-38-022												
16032+1754	Z1603.2+1755	0	54	154		15.4		M+04-38-023	48	97	217	N6052								
16032+1810	Z1603.3+1810	0	14	99		15.0		M+03-41-099	48	36	54	N6054								
16033+4935	Z1603.3+4935	0	26	197		15.4		M+03-41-103	24	117	80	I1183								
16035+1728	Z1603.5+1729	0	23	329		15.4		M+02-41-086	48	14	99									
16035+4535	Z1603.5+4535	0	55	253		15.4		M+08-29-044	42	36	348									
16036+2137	U10196	126	8	43	D	14.3	S	M+03-41-111	48	107	218	I1186								
16039+2055	U10197	78	22	211		15.2		M+08-29-045	48	81	331	I1186								
16040+1810	U10198	72	22	211		15.2		M+04-38-027												
16040+0213	Z1604.0+0214	0	19	235		15.3		M+04-38-026												
16040+4128	Z1604.0+4128	48	67	225		15.7		M+03-41-119	30	19	295	I1189	MKN 300		16 289					
16041+1954	U10202	66	13	359	D	14.4	SB	M+07-33-039												
16042+3606	Z1604.3+3607	0	27	78		15.7		M+07-33-040	36	55	224									
16045+1453	Z1604.5+1456	0	29	201		15.4		M+03-41-125												
16046+3013	U10205	192	21	67	D	14.4	S	M+03-41-122	24	61	268									
16047+3201	U10207	114	64	233		15.5	SB													
16048+7744	U10212	90	42	16		15.6	S													
16049+2211	U10211	72	47	322		15.0	S													
16053+0132	Z1605.3+0132	0	13	207		15.1		M+04-38-028												
16053+1054	U10218	84	20	12		14.8	S													
16062+2335	Z1606.2+2337	0	64	313		15.3		M+02-41-009	48	17	198	I1194								
16062+1227	Z1606.3+1228	0	40	48		14.9		M+04-38-031	12	46	186									
16065+2832	E451-G 12	60	57	178			S...	M+04-38-032	36	40	68	I1198	MKN 871		5 152 MARK 871		1 150 51			
16067+1957								M+02-41-011												
16070+2500	Z1607.0+2500	0	14	238		15.5														
16073+7003	Z1607.4+7004	0	16	21		15.5														
16074+0231	Z1607.4+0232	0	35	226		15.7		M+12-15-053	0	16	21									
16074+0050	U10230	234	6	300	D	13.0	S	M+00-41-004												
16075+1339	Z1607.5+1339	0	36	232		15.6														
16075+6631	E100-G 10	24	11	323			G													
16075+2810	Z1607.6+2811	0	19	62		14.7														
16075+2521	Z1607.6+2520	0	66	169		15.6		M+05-38-019	30	55	166									
16078+0842	Z1607.6+0842	0	57	196		15.6														
16078+6058	E136-G 24	96	23	195			S...													
16078+1449	U10235	72	19	105	D	14.5	S	M+03-41-139												
16079+0135	Z1608.0+0136	0	47	180		15.6														
16080+1544	Z1608.0+1545	0	25	286		15.5														

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IRAS NAME		POSITION (1950)				GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKY				LOG UNCS	FLUX CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-				
HRMM	DDMM	HR	MM	SS.S	DD	MM	SS	MI	ANG	H	12UM	25UM	60UM	100UM	1234	1234	12	FWHM	1234	W NAME	DIS	R	DIS	
16080+1226	16	8	3	17	+12	26	8	+41	52	22	120	.361	.251	.40	1.25	-13.54	CC	J	00	05	0000	0000		
16081+1257	16	8	4	6	+12	57	8	+41	53	16	180	.251	.251	.57	1.99	-13.51	CC	IKCE	06	0000	0000			
16081+1020	16	8	10	7	+10	10	4	+40	46	10	189	.251	.251	.55	1.62	-13.52	CC	L	CB	44	0000	0000		
16082+4315	16	8	17	0	+43	15	2	+47	46	16	188	.251	.251	.401	1.93	-13.61	CC	C	16	0000	0000			
16085+1711	16	8	34	9	+17	11	20	+43	41	16	188	.251	.251	.55	1.57	-13.40	CC	CB	24	0000	0000			
16086+1352	16	8	37	7	+13	52	45	+42	45	9	99	.251	.251	.55	1.36	-13.46	CC	CB	24	0000	0000			
16089+6429	16	8	57	1	+64	29	11	+41	33	8	3	.251	.251	.74	1.15	-13.54	CC	ICB	14	0000	0000			
16089+1353	16	8	58	3	+13	59	36	+42	40	13	98	.251	.251	.72	1.15	-13.54	CC	IBB	14	0000	0000			
16091-6038	16	9	8	0	-60	38	7	-7	30	10	175	.251	.251	.71	4.20	-13.12	CC	BA	14	0000	0000			
16091-6038	16	9	10	0	-60	16	46	-9	43	13	111	.401	.251	.99	2.98	-13.15	CC	LOSD	95	0118	0000			
16092-6044	16	9	14	8	-60	44	14	-7	50	8	192	.391	.251	.78	10.44	-12.80	B	GE8	95	0112	0000			
16095+4955	16	9	33	6	+49	55	23	+46	82	28	186	.251	.541	.461	8.86	-13.59	C	GC	14	0100	0000			
16098+0443	16	9	53	1	+4	44	3	+37	55	10	99	.251	.381	1.48	2.57	-13.10	DB	DA	17	0000	0000			
16099-2129	16	9	58	6	-21	29	41	+21	51	11	101	.251	.421	1.29	4.64	-13.00	DC	JEA	7	0000	0000			
16099+5215	16	9	59	8	+52	15	31	+47	28	9	93	.251	.251	.83	1.62	-13.32	BB	KBB	13	0000	0000			
16101+6757	16	10	11	6	+67	57	59	+40	15	12	1	.251	.251	.47	2.17	-13.31	CF	GBB	04	0100	0000			
16102+0443	16	10	17	4	+4	43	38	+37	36	11	99	.251	.251	.71	1.94	-13.32	BB	M	BA	03	0100	0000		
16104+5235	16	10	24	0	+52	35	4	+65	12	4	128	.30	1.18	6.49	9.38	-12.47	C8CC	CAA	02	0100	0000			
16104+0228	16	10	27	8	+2	28	23	+36	29	7	100	.251	.31	1.80	2.82	-13.03	EBB	DA	02	0000	0000			
16107+2224	16	10	43	6	+22	24	24	+46	22	7	90	.251	.251	1.77	4.36	-12.95	CC	CAA	03	0000	0000			
16108+4931	16	10	53	1	+49	31	28	+46	34	16	181	.251	.251	.45	1.17	-13.53	CC	LOD	24	0000	0000			
16109+0709	16	10	55	2	+7	09	37	+38	97	32	97	.251	.251	.51	1.54	-13.60	D	BD	05	0000	0000			
16109+6017	16	10	55	7	+60	17	27	+43	60	8	175	.271	.251	.401	1.15	-13.56	F	KE	25	0000	0000			
16109+6042	16	10	57	2	+60	42	11	+43	19	12	142	.251	.341	.38	1.33	-13.54	B	GE8	33	0110	1000			
16117+1424	16	11	44	3	+14	24	23	+41	39	20	93	.251	.251	.46	1.44	-13.51	DE	DD	14	0000	0000			
16118+0407	16	11	48	9	+4	7	18	+36	23	10	99	.251	.151	1.59	3.15	-13.35	EBB	IFAA	14	0100	0100			
16118-0004	16	11	50	6	-0	4	55	+34	23	10	100	.251	.251	.82	3.46	-13.15	DC	FCA	03	0000	0000			
16118+0939	16	11	52	6	+9	39	40	+39	27	10	99	.251	.251	.96	2.90	-13.29	CC	KMAA	14	0000	1000			
16120+0130	16	12	0	1	+0	30	32	+36	38	11	99	.251	.251	.68	1.59	-13.31	BB	JBB	04	0000	0000			
16120+1032	16	12	4	1	+10	32	22	+60	78	19	95	.721	.251	.37	1.00	-13.61	C	DC	15	0000	1000			
16128+5231	16	12	49	9	+52	31	42	+45	23	12	112	.251	.251	.59	1.51	-13.38	CC	ICC	22	0000	0000			
16129+5811	16	12	59	4	+58	11	20	-6	20	8	101	.38	.96	6.27	8.73	-12.58	CC	DRAB	55	0000	0000			
16135+6348	16	13	18	7	+63	48	33	+41	31	16	155	.251	.251	.70	1.77	-12.58	CC	M	SB	13	0110	0000		
16136+6530	16	13	36	8	+65	30	31	+40	26	12	171	.251	.251	.63	1.21	-13.15	DB	KDB	05	0000	0000			
16136+4655	16	13	39	1	+46	55	39	+46	47	15	96	.451	.431	.38	1.80	-13.60	D	DC	09	0110	1000			
16138+3205	16	13	48	1	+32	5	6	+46	14	14	93	.251	.251	.54	1.74	-13.35	CC	KCB	05	0110	0000			
16138+6234	16	13	51	7	+62	34	34	+62	12	8	155	.251	.341	1.24	3.30	-13.09	CC	JHAA	21	0100	0000			
16138+5559	16	13	52	7	+55	59	39	+44	12	8	105	.251	.541	.62	1.17	-13.34	CC	SB	13	0000	0000			
16139+6506	16	13	59	3	+65	06	3	+41	33	8	81	.251	.251	.39	1.15	-13.57	CC	AA	03	0000	0000			
16142+3203	16	14	17	1	+32	3	5	+46	24	8	6	.251	.251	.43	1.23	-13.53	DB	FGFR	03	0100	0000			
16143+2722	16	14	23	4	+27	22	27	+45	49	22	91	.251	.251	.401	1.19	-13.35	D	HBB	24	0000	0000			
16144-3414	16	14	25	2	-34	14	40	+11	29	9	103	.271	.491	1.59	3.00	-13.05	CC	XJED	27	0000	0000			
16144-1136	16	14	25	8	-11	36	33	+27	34	8	99	.251	.361	1.71	8.04	-12.80	CC	FCA	14	8000	0000			
16144+6255	16	14	29	8	+62	55	9	+46	30	8	109	.251	.251	.47	12.85	-12.78	CC	K	BC	94	0118	0000		
16144+6231	16	14	33	2	+62	31	18	+46	21	18	91	.251	.251	1.40	3.02	-13.08	CC	JAA	01	0000	0000			
16145+6004	16	14	33	9	+60	4	18	+42	14	26	153	.251	.561	.401	1.94	-13.60	CC	KB	13	0000	0000			
16145+3549	16	14	41	0	+35	49	46	+46	31	13	108	.251	.251	.54	1.76	-13.48	CC	CC	02	0000	0000			
16147-6440	16	14	44	4	-64	40	57	-10	11	14	189	.251	.251	.54	2.49	-13.33	CC	ICB	95	0100	0000			
16148+6806	16	14	50	2	+68	6	13	+45	14	19	139	.251	.251	.73	1.91	-13.32	BB	DRB	03	0000	0000			
16150-3119	16	15	3	1	-31	19	14	+13	46	9	102	.271	.321	.82	3.48	-13.13	CC	BB	8	0000	0000			
16151-0442	16	15	7	8	-4	42	38	+30	27	14	97	.251	.401	.41	1.61	-13.47	CC	ICC	24	0000	0000			
16153-7001	16	15	23	0	-70	1	32	-14	13	3	100	.46	.63	6.63	19.73	-12.33	CC	CAA	03	0000	0000			
16154-5904	16	15	26	2	-59	4	57	-6	42	9	103	.251	.251	.52	4.48	-13.14	CC	F	BS	94	0210	1420		
16154+3125	16	15	28	6	+31	25	46	+32	39	8	55	.251	.251	.411	1.23	-13.55	CC	S	75	44	0000	0000		
16155+6831	16	15	32	5	+68	31	16	+39	11	11	180	.251	.18	1.24	3.13	-13.55	CC	S	75	44	0000	0000		
16158+6414	16	15	48	2	+64	14	1	+41	30	18	16	.251	.18	1.24	3.13	-13.55	CC	DAB	05	0000	0000			
16158+2103	16	15	48	5	+21	3	57	+63	22	6	93	.251	.19	2.83	4.44	-12.82	CC	KSDS	03	0100	0000			
16160+6412	16	16	0	2	+64	12	40	+45	16	4	108	.251	.20	1.66	3.89	-12.99	EBB	BAA	11	0000	0000			
16162+5621	16	16	13	3	+56	21	38	+43	77	8	165	.271	.251	.49	1.00	-13.55	D	LC	45	0100	0000			
16163+0731	16	16	21	9	+7	31	48	+37	21	7	160	.251	.251	1.51	5.04	-12.95	CC	MAA	23	0000	0000			
16164+5952	16	16	24	8	+59	52	32	+42	9	5	158	.48	.11	13.05	1.90	-13.08	ABBF	AAAC	13	0100	0000			
16164+2205	16	16	29	8	+22	5	42	+43	5	8	93	.251	.251	.48	4.29	-13.11	C	J	B	24	0000	0000		
16164+5926	16	16	29	8	+59	26	26	+42	14	9	144	.251	.251	1.22	2.66	-13.14	CC	GFAB	03	0200	01214			
16165+6819	16	16	34	3	+68	19	28	+39	42	10	11	.251	.251	.91	1.58	-13.36	CC	IAB	04	0000	0000			
16165+5219	16	16	35	4	+52	19	28	+40	69	24	118	.251	.671	.91	1.10	-13.53	CC	HD	14	0000	0000			

IRAS NAME	UCS, UCCA, ESB, CCCC	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSH FIELD (YRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, PKN, DDD	N DIS POS ANG VCV, W, LISTS	N DIS POS ANG TY OR FL
16080+1226	U10238	96	35	105		15.1	SB								
16081+1257	U10239	60	13	223		15.1	SB								
16081+1010	U10242	78	19	101		14.6	S	M+02-41-013				I1199			
16082+6315	U10244	72	27	155		15.4	S	M+07-33-048							
16083+1711	Z1608.6+1711	0	26	141		15.0		M+03-41-141	48	26	141				
16086+1352	Z1608.6+1353	0	29	301		14.8		M+02-41-016	60	29	301				
16089+6429	Z1609.0+6430	0	52	21		15.6									
16089+1359	U10249	66	72	248		15.2	SB								
16091-6036	E137- G 1	78	4	184			SB								
16091-8316	E100- G 13	60	29	96			S...								
16092-6844	E137- G 2	78	9	59			S...								
16093+4955	Z1609.6+4955	0	33	135		15.2									
16093+0443	Z1609.2+0444	0	76	276		15.1									
16099-2129	E384- G 7	102	10	236			S	M+01-41-014	24	76	276				
16099+3215	Z1609.9+3215	0	80	247		15.6		M-04-38-047							
16101+6757	Z1610.4+6758	0	72	89		15.1		M+05-38-036	24	88	247				
16102+8443	Z1610.3+0443	0	32	144		15.3									
16104+3235	U10267 DC1	168	4	144	DM	14.8	DBL SYS	M+07-26-064 2				N6090	MKN 496	5 182 IZW 135	5 192
16104+0218	U10268 DC2	168	5	53	DM	14.8	DBL SYS	M+07-26-064 2				N6090			
16107+2824	U10273	90	26	398		15.2	PECULR	M+08-41-007				N6080			
16108+4931	U10278	60	30	163		14.8	S -	M+08-27-053							
16109+0709	Z1610.9+0710	0	4	320		15.5									
16109+6817	Z1610.8+6817	0	64	245		15.3									
16109+6042	U10279 DC1	60	18	21	DM	14.5	DBL SYS	M+10-23-039 2	30	64	245		MKN 874	23 13	
16111+1624	U10287 DC2	60	37	339	DM	14.5	DBL SYS	M+10-23-038 2							
16111+1624	U10287	78	41	236		14.7	SB	M+02-41-021							
16111+0407	Z1611.8+0407	0	23	217		14.7		M+01-41-015	24	23	217				
16111+0004	U10288	318	39	263		14.7	S	M+00-41-009							
16111+0939	Z1611.9+0939	0	46	154		14.6		M+02-41-022	36	46	154	I1205			
16112+0320	Z1612.0+0320	0	32	183		15.2									
16113+1038	Z1612.1+1038	0	35	127		15.1									
16113+5231	Z1612.3+5232	0	24	316		15.5									
16113+5211	E137- G 14	46	6	125			S -								
16113+6348	U10298	72	68	341	D	14.5	S	M+11-20-005							
16113+4650													MKN 876	7 329 MARK 876	7 329 31
16113+4653	Z1613.6+4654	0	33	285		15.0		M+08-30-001	54	33	285				
16113+3205	U10302	48	10	24		14.4		M+03-38-049				N6103			
16113+6239	U10304	96	8	38	D	13.8	S -	M+10-23-048				I1210			
16113+5559	Z1613.8+5600	0	43	298		15.2		M+09-27-004	48	44	165				
16113+6506	Z1614.0+6507	0	31	2		14.8		M+11-20-003	34	31	8				
16113+3803								M+04-38-009	36	47	81				
16113+3803								M+06-36-010	18	108	96				
16113+2722	Z1614.3+2723	0	89	307		15.1		M+05-38-058	24	89	307				
16114-3414	E390- G 2	90	5	333			S...								
16114-1136								M+02-41-001	96	42	321				I4597
16114-6255	E100- G 16	84	14	311			S...								
16114+4231	Z1614.5+4231	0	39	243		15.2									
16114+6004								M+10-23-052	60	76	256				
16114+3549	U10309	54	14	270	D	14.1	PECULR	M+06-36-011				N6104			
16114-6448	E100- G 19	72	50	106			S :								
16114+4806	Z1614.8+4806	0	26	239		15.6		M+08-30-003	48	60	39				
16115-5119	E451- G 18	114	4	204			S :								I4598
16115-8642								M+01-41-007	60	102	344				
16115-7001	E 69- G 2	228	5	95			S								I4595
16115-5904	E137- G 17	60	48	275			S								
16115+8125	Z1615.0+8126	0	65	282		15.4									
16115+6831	U10313	78	3	47		14.0	SB	M+11-20-009				I1215			
16115+6414	U10318	60	61	181		15.5	S								
16115+2303	Z1615.7+2304	0	89	272		15.6		M+04-38-045	48	7	292				
16115+4612	U10325 DC1	0	8	325	DM	14.5	DBL SYS								
16115+4612	U10325 DC2	0	61	135	DM	14.5	DBL SYS								
16117+5021	Z1616.2+5021	0	60	192		15.5									
16117+0731	U10328	150	12	316	D	13.4	S	M+01-41-016				N6106			
16117+5552								M+10-23-055	60	102	330				
16117+2205	Z1616.4+2205	0	89	242		15.3									
16117+5926	Z1616.5+5927	0	34	3		15.7		M+10-23-059	30	86	179				
16117+0151	Z1617.3+0152	0	30	2		15.5									
16118+3753	U10343	30	2	185	D	14.3	PECULR	M+06-36-029				N6120		IZW 141	37 196
16118+0038	Z1618.2+0038	0	32	103		15.5									
16118+5743	U10347	66	12	328	D	14.2	SB	M+10-23-066				N6130			
16118+1315	Z1618.8+1315	0	14	148		15.2									
16119-0210	U10350	300	7	19	D	13.2	S	M+00-42-002				N6118			
16119+3611	Z1619.3+3610	0	76	202		15.4		M+06-36-034	48	66	42		MKN 878	14 94	IZW 076 55 251
16119+4019															
16119+6436	E100- G 21	72	44	310			S :								
16200+5140								M+09-27-020	30	55	112				
16201+3902	U10356	66	46	288	D	14.2	S /SB	M+07-34-004				N6131			
16202+4933	Z1620.2+4933	0	62	197		15.0		M+08-30-007	36	60	169				
16203+5607								M+09-27-021	42	107	338				
16205+0345	Z1620.5+0345	0	46	232		15.6									
16205+5512	U10358	60	7	15	D	13.9	S	M+09-27-024				N6143			
16206+6530	U10359	480	15	339	D	13.6	SB	M+11-20-012				N6140			
16206+5446								M+09-27-023	30	46	25				
16209+1907	Z1620.9+1906	0	79	193		15.3		M+09-27-022	30	103	11				
16209+5029	Z1621.0+5029	0	27	118		15.7		M+08-30-009	54	53	27				
16210+5509								M+09-27-025	36	38	282				
16211-3408	E390-PM? 5	18	16	91			P								
16211+4036															
16213+1151	U10363	96	6	307		14.8	S -	M+02-42-002				N6132	MKN 880	6 102	
16213+4002	U10367	78	50	109		14.6	SB	M+07-34-011							
16215-8601	E 9- G 3	72	14	122			E								

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS		FLUX DENSITY IN JANSKY				CORR	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER	
				MA	MZ	POS N	POS H	120UM	250UM								60UM
16217+4145	16 21 43.2	+41 45 56	+45	21	10	97	3	.251	.291	1.09							
16218+2159	16 21 49.2	+21 55 14	+42	35	16	192	4	.251	.251	.461							
16218+2238	16 21 49.9	+22 39 28	+42	26	9	99	5	.251	.251	1.13							
16220+6304	16 22 1.8	+63 30 28	+42	26	9	99	5	.251	.251	1.13							
16220+2017	16 22 4.2	+20 17 49	+43	19	12	121	3	.251	.251	.19							
16221+5238	16 22 6.2	+52 38 49	+43	28	10	97	4	.251	.221	1.34							
16221+3620	16 22 8.4	+36 20 38	+44	34	18	83	3	.251	.251	.441							
16222+1936	16 22 16.7	+19 36 3	+41	36	14	87	3	.251	.251	.45							
16224+3843	16 22 27.8	+38 43 54	+45	48	18	83	3	.251	.251	.39							
16224+1829	16 22 41.2	+18 29 58	+40	32	12	98	4	.251	.251	.59							
16228+4516	16 22 50.1	+45 16 4	-11	21	5	168	6	.251	.251	1.59							
16228+3814	16 22 52.9	+38 14 27	+44	17	6	101	3	.251	.251	1.79							
16229+6640	16 22 55.2	+66 40 25	-12	17	4	98	6	.271	.50	4.73							
16233+3025	16 23 18.2	+30 25 59	+43	49	15	104	3	.241	.251	.44							
16234+5314	16 23 24.9	+53 14 3	+43	18	11	112	3	.251	.251	.72							
16235+3321	16 23 33.6	+33 3 1	+33	31	6	99	3	.251	.251	.68							
16236+3241	16 23 36.8	+32 41 28	-17	65	20	110	2	.511	.251	.52							
16239+2438	16 23 56.6	+24 38 22	+7	28	6	100	4	3.54	6.93	8.47							
16240+4035	16 24 5.4	+40 35 9	+46	27	12	100	3	.251	.251	.60							
16241+4027	16 24 7.0	+40 27 26	+44	23	8	97	3	.251	.251	1.55							
16243+4812	16 24 24.0	+48 12 41	+46	16	8	97	4	.251	.251	.86							
16244+1914	16 24 28.5	+19 14 27	+46	34	7	98	3	.251	.251	2.24							
16245+4004	16 24 32.8	+40 0 29	+46	25	12	96	3	.251	.251	.82							
16246+8755	16 24 41.6	+87 55 29	+46	21	10	83	4	.251	.251	.58							
16247+3596	16 24 42.4	+35 46 44	+46	72	7	92	3	.251	.251	.36							
16247+4828	16 24 43.3	+48 28 40	+44	14	19	132	3	.251	.251	1.03							
16248+0291	16 24 48.4	+2 55 53	+46	27	13	97	3	.251	.251	.46							
16248+3394	16 24 53.1	+33 14 14	+44	24	17	102	3	.251	.251	.98							
16248+3311	16 24 53.8	+33 11 34	+44	27	12	92	3	.251	.251	.76							
16252+4121	16 25 15.4	+41 21 54	+44	28	11	85	2	.641	.471	.401							
16256+5139	16 25 37.6	+51 39 37	+43	20	12	101	3	.251	.251	.61							
16256+8913	16 25 40.3	+89 13 7	+44	36	16	103	2	.251	.251	.57							
16257+4938	16 25 43.0	+49 38 40	+43	66	17	103	2	.251	.251	.35							
16263+1252	16 26 21.7	+12 52 23	+37	28	1	104	3	.251	.251	2.46							
16263+5447	16 26 23.2	+54 47 51	+42	72	18	120	2	.251	.251	.32							
16264+5255	16 26 26.0	+52 55 11	+43	35	18	99	3	.251	.251	1.80							
16264+5316	16 26 28.4	+53 16 45	+43	61	24	90	2	.251	.671	.411							
16265+8213	16 26 36.3	+82 13 47	-23	15	5	100	3	.251	.22	2.82							
16267+2640	16 26 46.0	+26 40 13	+45	78	16	99	2	.281	.641	1.12							
16267+6113	16 26 46.5	+6 11 26	+33	20	22	97	2	.251	.491	.41							
16267+5153	16 26 48.3	+51 53 4	+43	52	8	141	3	.251	.38	.36							
16268+4119	16 26 48.3	+41 19 35	+44	16	4	99	3	.251	.381	1.74							
16269+4013	16 26 50.4	+40 13 51	+44	27	12	98	3	.251	.251	.63							
16271+3956	16 27 9.6	+39 56 17	+44	23	23	82	3	.251	.251	.461							
16272+6247	16 27 15.8	+62 47 32	+40	16	14	9	4	.251	.43	1.31							
16273+4928	16 27 18.8	+49 28 38	+44	39	17	98	3	.251	.251	.38							
16273+6123	16 27 21.7	+61 23 31	+44	35	14	92	3	.251	.251	.45							
16277+2433	16 27 47.2	+24 33 4	+41	30	19	95	4	.251	.311	1.11							
16279+4058	16 27 59.1	+40 58 33	+45	75	8	94	3	.251	.48	.48							
16280+7459	16 28 5.8	+74 59 55	+43	75	8	111	6	.261	.251	.52							
16281+2310	16 28 6.3	+23 10 34	+41	40	10	98	4	.251	.251	.65							
16284+0411	16 28 27.4	+4 11 23	+33	23	7	98	3	.251	.17	7.93							
16284+6418	16 28 29.9	+64 18 51	+44	19	10	175	4	.251	.85	11.74							
16285+2759	16 28 33.5	+27 59 48	+11	38	7	100	3	.251	.61	1.32							
16285+1621	16 28 34.7	+16 21 38	+30	34	10	95	3	.251	.56	6.27							
16286+8915	16 28 36.1	+8 15 53	+33	38	12	97	3	.251	.251	.90							
16286+2027	16 28 37.1	+20 27 4	+40	43	10	94	3	.391	.251	.58							
16288+6049	16 28 49.8	+60 49 30	+37	38	27	5	2	.251	.481	.401							
16288+7403	16 28 49.8	+74 3 36	+9	9	8	101	4	.281	.251	.48							
16289+2926	16 28 55.3	+29 26 50	+13	22	9	100	3	.411	.321	1.86							
16289+2356	16 29 57.2	+23 56 24	+41	21	12	96	4	.251	.251	.72							
16291+2017	16 29 10.2	+20 17 30	+40	29	8	97	3	.251	.15	1.64							
16292+2226	16 29 32.8	+22 26 6	+40	42	32	100	2	.251	.641	.451							
16294+2533	16 29 38.4	+25 33 46	+41	36	5	98	4	.271	.27	1.21							
16298+9007	16 29 49.6	+9 0 7	+45	19	8	83	2	.271	.31	1.34							
16299+4040	16 29 53.8	+40 40 16	+43	42	14	102	3	.271	.251	.52							
15301+3209	16 30 8.1	+32 9 50	+42	42	21	91	3	.251	.291	.45							
15301+1935	16 30 10.1	+19 35 49	+39	11	6	91	3	.51	1.64	8.89							
16304+4030	16 30 28.2	+40 30 55	+9	13	4	95	7	.251	2.23	16.52							
16305+2429	16 30 31.3	+24 29 6	+41	42	16	89	2	.251	.251	.33							
16307+5944	16 30 47.5	+59 44 31	+41	31	16	135	4	.251	.82	2.57							
16309+5758	16 30 59.8	+57 58 37	-7	21	3	96	8	.251	.74	20.62							
16310+5727	16 31 0.3	+57 27 36	+43	49	17	91	2	.261	.44	1.001							
16311+5832	16 31 13.8	+58 32 38	+41	19	8	174	4	.251	.75	2.22							
16314+0718	16 31 27.7	+7 18 1	+34	60	10	100	3	.251	.63	1.71							
16317+6556	16 31 43.5	+65 54 15	+42	66	8	103	4	.251	.14	.40							
16317+2995	16 31 47.9	+29 52 41	+41	41	8	101	9	.251	.44	1.37							
16318+5318	16 31 51.7	+53 18 8	+42	21	12	95	2	.941	.251	.44							
16319+6027	16 31 54.5	+60 27 49	+39	9	6												

TRAS NAME	UCC, UGCA, ESQ, CGCC	N MAJ AXIS DIAM	DIST POS ANG	PH	MAG	CLASSN FIELD (TRUNC)	MOG	N MAJ AXIS DIAM	DIST POS ANG	MOG	ARP, MKN, WDO	N DIST POS ANG	MOG	N DIST POS ANG	MOG
16347+4410	Z1634.7+4410	0	37 184		15.4		M+07-34-116	24	51 223						
16347+4837							M+07-34-117	42	143 359						
16348+5907	U10469	94	38 385		14.7 S		M+07-34-118								
16350+5808	Z1635.0+5808	0	40 385		15.5		M+09-27-056	54	92 30						
16350+7818	U18478	216	3 22	D	12.1 S		M+13-12-008								
16350+8138	U10471	120	22 328		15.2		M+14-08-009								
16350+8631	U10473	94	11 164		15.0 SB		M+14-08-008	0	115 152						
16352+8721	Z1635.3+8722	0	86 69		15.6		M+06-36-055								
16354+8721	E101 - G 7	72	16 129		15.7 S										
16355+8349	Z1635.6+8348	0	71 152		15.7										
16357+5550	Z1635.7+5550	0	15 269		15.2										
16357+8616	Z1635.8+8617	0	54 61		15.3										
16358+2013	Z1635.8+2013	0	29 201		15.7										
16358+4423	Z1635.9+4427	0	58 64		15.5		M+07-34-120	18	53 215						
16358+4058	U10479	66	86 55		16.0		M+07-34-123	18	108 114						
16359+8853	E452 - G 10	66	50 85		15.7 S...		M+07-34-121								
16359+8536															
16360+6620	UA413	54	29 190		14.7 SB		M+11-20-019								
16361+6237															
16362+5815							M+10-24-007	30	30 278						
16364+6017	E137 - G 38	168	16 70		15.5 S										
16365+4202	U10491	66	73 97		15.5 DBL SYS		M+07-34-127								
16368+6764	U10494	90	38 132		15.5 SB		M+11-20-022								
16370+1118	Z1637.0+1119	0	81 290		15.1		M+02-42-007	48	81 290						
16373+2124	Z1637.3+2125	0	61 273		15.1										
16374+6321	Z1637.5+6322	0	23 25		15.1										
16375+7230	U10497	72	8 319 D		14.4 S		M+12-16-004								
16375+6052							M+10-24-011	18	121 340						
16378+1558	Z1637.8+1558	0	16 316		14.8		M+10-24-010	26	109 267						
16380+8120	E 23-16 3	30	4 297		15.7		M+03-42-026	24	16 316						
16381+2612	Z1638.1+2611	0	67 204		15.5										
16381+7228	U10502	156	8 235 D		13.1 S		M+12-16-005								
16387+2345	Z1638.6+2345	0	46 106		15.4										
16389+5000	U10505	60	86 142		15.7 S										
16393+6598	U10507	66	8 84 D		14.5 S		M+11-20-024								
16394+8248	Z1639.4+8247	0	75 153		15.7										
16395+8656															
16394+1741	E 23 - G 4	60	5 14		15.2 S...		M-01-62-004	90	133 221						
16395+5324	Z1639.5+5327	0	28 299		15.2										
16395+4539	Z1639.5+4539	0	48 237		15.7										
16395+3950															
16396+7723	E 43-16 4	54	7 245		14.5		M+07-34-132	0	111 229						
16396+7814	U10509	60	59 248		15.1 SB		M+07-34-133	24	113 206						
16400+3050	E452 - G 14	66	13 324		15.1		M+13-12-009								
16400+6645	E137 - G 41	60	67 82		15.1 S - I										
16400+3944	Z1640.0+3945	0	69 316		15.2		M+07-34-136	30	73 192						
16403+2510	U10514	102	49 280		15.4		M+04-39-020								
16403+2447	E518 - G 1	60	7 107		15.4										
16403+2447	E517 - G 14	66	7 66		15.4										
16401+6659	E101 - G 12	72	8 161		15.4										
16404+5910															
16404+6229	U10518	66	51 123		14.7 S/S		M+10-24-029								
16405+0833	Z1640.5+0834	0	42 207		15.2		M+00-43-001	48	42 207						
16407+5136	Z1640.3+5138	0	89 0		15.6										
16409+5446															
16412+3655	U10521	198	7 136 D		11.9 S		M+09-27-065	30	63 0						
16413+3954							M+06-37-007								
16414+6195	U10522	60	50 161		15.5 S		M+10-24-036								
16419+6549	U10524	96	7 102 D		14.5 SB		M+11-20-026								
16423+2080	Z1642.3+2081	0	86 221		15.4										
16424+3958	Z1642.3+3953	0	15 0		15.1		M+07-34-143	48	109 180						
16427+4936	U10530	60	75 259		17.0 S										
16428+6204	U10532	48	7 16 D		13.8		M+10-24-043								
16428+6902	E 49 - G 9	156	20 110		15.6 SB		M+10-24-042	42	28 183						
16430+5721	E179-16 13	252	76 17		15.6										
16431+4004	Z1643.1+4005	0	31 295		15.6										
16432+6053	E137 - G 42	90	3 152		15.6 SB										
16433+1817															
16434+3130	E453 - G 3	60	15 276		15.6 S		M+03-43-001	18	13 232						
16434+6924	E 69 - G 10	90	40 261		15.6 S...										
16435+8146	Z1644.0+8147	0	64 75		15.6										
16435+6125															
16438+7345	Z1643.8+7345	0	5 230		15.0		M+10-24-047	0	110 3						
16442+7108	E 89 - G 11	96	15 150		15.0		M+10-24-045	30	116 342						
16443+2918	E453 - G 5	60	21 282		15.0 S										
16445+6133	U10542	96	52 153		15.7 S		M+10-24-049								
16447+3127															
16448+2452	E518 - G 4	60	7 106		15.7 S...		M-05-39-002	24	115 301						
16450+4308	Z1645.0+4306	0	30 218		15.5		M+07-34-147	30	88 254						
16450+7052	U10546	180	8 133 D		12.7 S/SB		M+12-16-008								
16451+5942	U10548	96	83 356		14.7 SB		M+10-24-051								
16456+4019	U10553	66	2 290		15.0 SB		M+07-34-149								
16460+2617	U10558	66	13 307		15.3 S		M+04-40-001								
16460+5910	U10559	66	73 340		15.4		M+10-24-054								
16460+6294	U10561	150	39 172		15.2 S		M+10-24-055								
16460+5338							M+09-27-021	36	83 324						
16460+5219							M+09-27-020	30	171 321						
16461+5830	U10560	144	8 302 D		13.7 S		M+10-24-056								
16461+7543	U10562	84	78 349		15.0		M+13-12-012								
16461+6854	E 49 - G 13	72	49 183		15.0 S		M+13-12-011	48	133 217						
16463+6143	E137-16 44	78	16 134		14.2 SBO + S										
16464+1733	E586 - G 4	78	40 77		15.0 S...										
16467+6213	U10563	30	12 317 D		14.4 PECULR		M+10-24-057								
16467+8854	E137 - G 46	138	2 330		11.9 S										
16470+5909	E138 - G 1	60	7 207		15.0 E - SO										

IRAS NAME	IRAS POSN (1988)	POSITION	GAL LAT	POS-URCS	FLUX DENSITY IN JANSKY	FLUX CORR	CI CORR	CONF	SMALL	EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCNS	
HMNM	DDMM	HH MM SS.SS DD MM SS	RA DEC	RA ML ANG M	(ASSUMES NUM (NUJ)=CONSTANT)	LOG UNCS	COEF	CC	CPH	SR12	N NAME	DIS N I DIS	
					1200 2500 5000 10000 (FIR)	1234	1234	12	1234	1234	N NAME	DIS N I DIS	
16471+4847	16 47	8.2 +48 47 54 +40	17 0 01 3	.25L .25L 1.25 2.72 -13.13	EC FA 13 0000	11204	1 X1647+487	26					
16472+6952	16 47	15.0 +9 52 1 +31	39 14 100 3	.25L .25L .58	ED DD 06 0000	0000							
16473+6217	16 47	31.4 +62 17 8 +38	11 0 118 4	.25L .25L .74	B HMBA 33 0118	0010							
16474+0730	16 47	33.4 +9 30 25 +31	73 12 97 2	.44 .25L .40L	B 06 0000	0000					1 1 23		
16475+6303	16 47	51.4 +63 3 44 +38	6 3 15 5	.25 .49	8.62 -12.60	8C0C	CBAA	83	4208	02002			
16483+1206	16 48	28.5 +12 6 21 +32	4 12 97 3	.25L .27L .67	B 14 0000	0010							
16484+3208	16 48	25.4 -59 8 1 -10	32 5 102 5	1.49 5.27 36.32	84.50 -11.45	8B0D	CAAA	13	8008	33207	1 X1648-591	16	
16484+3252	16 48	25.1 -58 32 59 -9	31 5 102 5	1.54 .69	10.16 -12.85	8C0C	ABK	25	0008	0000		1 4 15	
16484+4249	16 48	25.9 +62 49 35 +40	11 5 103 5	.25L .38	5.21 -12.72	8B0B	BAA	03	0100	0100			
16484+0552	16 48	27.2 +8 52 19 +31	53 17 98 3	.25L .41:	1.64 -13.47:	CC	DC	46	0000	0000			
16484+5859	16 48	32.6 +58 59 5 +39	18 12 115 3	.25L .25L .71	1.83 -13.34	CB	MCBC	05	0100	0000			
16484+4530	16 48	41.3 +45 30 15 +40	17 10 97 4	.25L .25L .78	2.34 -13.26	BB	CAB	12	0000	0001			
16487+0222	16 48	47.0 -2 22 16 +25	24 6 100 7	.25L .39L 2.50	4.53 -12.86	BB	EDAA	4	0100	0100			
16487+0243	16 48	47.0 -2 43 13 +25	29 10 100 7	.25L .28L .85	2.40 -13.28	BB	JHBA	46	0300	0010			
16488+2855	16 48	48.8 +28 55 42 +38	8 13 100 3	.25L .25L .71	1.76 -13.34	CC	AC	05	0000	0020			
16488+5537	16 48	52.2 +55 37 34 +39	57 8 135 4	.32L .54L 1.35	1.47 -13.53	CC	LFCB	11	0100	0000			
16489+0300	16 48	58.4 -3 0 51 +25	27 8 109 3	.25L .27L 1.55	4.28 -12.98	BB	FFAA	95	0100	0000			
16489+2236	16 48	58.4 -22 34 42 +38	32 12 100 3	.25L .25L 1.63	3.53 -13.01	CC	FAA	34	0000	0000			
16489+7230	16 48	59.4 -72 30 18 -18	22 9 86 5	.25L .25L .83	2.64 -13.20	CC	I SA	34	0008	0002			
16490+2813	16 49	2.6 -28 13 2 +10	77 12 98 3	.41L .33L .75	15.76 -12.65L	C	B	44	0100	0000			
16491+2402	16 49	11.4 +24 2 6 +36	41 12 86 3	.25L .25L .47L	1.02 -13.55L	C	BE	25	0000	0000			
16492+5528	16 49	12.4 +55 28 0 +39	17 8 20 4	.25L .25L .95	3.14 -13.15	CB	IJAA	13	4000	00304			
16492+6250	16 49	12.8 +62 50 27 +36	35 12 20 4	.25L .25L .92	2.64 -13.20	CC	BA	95	0000	1000			
16493+4529	16 49	20.9 +45 29 7 +40	36 8 102 3	.25L .25L .40L	1.26 -13.54L	CC	CA	13	0000	0001			
16493+5344	16 49	34.7 +53 44 5 +39	33 8 131 3	.25L .25L .54	1.24 -13.48	CC	BE	35	0100	1000			
16496+4718	16 49	37.0 +47 18 10 +40	24 8 111 3	.25L .25L .60	1.25 -13.45	CF	I BC	04	0000	0010			
16499+5958	16 49	55.4 +59 58 5 +36	28 27 164 3	.25L .25L .40L	1.90 -13.43L	F	C	95	0100	1001			
16500+4144	16 50	4.5 +41 44 57 +39	39 17 76 3	.34L .25L .36	1.10L -13.59L	C	DG	13	0000	0000			
16501+5548	16 50	11.8 +55 48 10 +38	14 11 109 4	.25L .25L .56	1.50 -13.43:	BD	CB	96	0000	1000			
16504+0228	16 50	27.7 -2 28 58 +27	19 6 100 4	.57 3.51 23.47	26.55 -11.96	BBCC	BAAA	01	0000	0000			
16505-7654	16 50	40.7 -76 54 50 -20	14 6 101 7	.25L .16L 1.68	4.76 -12.94	CB	EAA	53	0000	0010			
16509+0240	16 50	41.9 +2 40 12 +27	48 13 99 4	.25L .26L 1.10	1.61 -13.23	BB	IMAB	15	0000	0110			
16513+5559	16 50	13.7 +55 59 9 +39	27 19 94 4	.25L .25L .48	.91 -13.55:	CD	DB	13	0000	00204			
16514+6347	16 50	25.2 +63 47 8 +37	14 3 5 9	.25L .25L .50	1.91 -13.60	BB	F BA	95	0300	00304			
16516+6311	16 50	25.1 +63 11 40 +37	74 27 45 9	.36L .25L .30	6.32L -15.19L	C	G	74	0100	0012			
16517+1039	16 50	26.8 +10 39 38 +31	51 11 98 3	.25L .25L .70	1.43 -13.39	CC	BC	05	0000	0000			
16518+6908	16 50	26.8 +69 8 24 +14	53 28 171	.25L .25L .67	1.84 -13.35	CD	MBB	96	0200	0001			
16519+6552	16 50	26.2 +65 52 24 -14	53 28 171	.25L .33L .43	2.07 -13.40	CB	FDBB	45	0000	0000			
16520-7417	16 50	6.8 -74 17 25 -19	36 38 49	.25L .25L .51	1.15L -13.51L	C	KCE	05	0000	0000			
16523+3605	16 50	33.2 +36 30 32 +38	30 12 91 2	.25L .35L 1.36	3.15 -13.08	CC	HAB	11	0000	0100			
16527+6124	16 50	45.4 +61 24 53 +39	21 12 143 4	.25L .25L .55	1.78 -13.39	BC	HKBA	03	0200	0000			
16527+7439	16 50	47.9 +74 39 41 +34	24 14 37 4	.30L .25L .32	1.21L -13.59L	B	LDC	04	0010	0010			
16529+5156	16 50	56.7 +51 56 54 +39	20 9 97 3	.25L .25L .80	1.84 -13.49	CD	LBD	05	0000	0000			
16530+3634	16 50	0.9 +36 34 48 +38	43 19 81 2	.54L .25L .44L	1.34 -13.42L	F	J	12	0000	0000			
16530+5033	16 50	3.5 +50 33 9 +39	16 9 97 3	.25L .25L .26	1.20 -13.42L	DB	GCAA	03	0000	0000			
16531+2644	16 50	6.1 +26 44 35 +36	82 17 102 2	.35L .25L .42	1.18L -13.55L	C	IEA	03	0000	0000			
16532-6238	16 50	16.9 -62 38 48 -12	26 8 168 5	.25L .25L 1.46	3.89 -13.02	CC	IEA	45	0100	0000			
16534+4308	16 50	15.3 +43 8 19 +39	24 9 83 2	.47L .32L .97	1.96 -13.25	CB	FDBB	03	0000	0000			
16535-3132	16 50	30.4 -31 32 38 +7	7 0 9 3	.41L .25L 1.85	5.42L -12.88L	C	H AB	46	0000	0000			
16537-7258	16 50	44.1 -72 58 54 -12	22 8 98 5	.25L .25L .68	2.47 -13.27	BE	IJBA	25	8018	0011			
16544+4738	16 50	27.6 +47 36 10 +39	31 8 98 5	.25L .25L .59	1.16 -13.47	BC	BB	03	0000	0100			
16545-8008	16 50	35.9 -80 8 14 -11	33 9 102 3	.25L .45L 1.08	9.37 -12.75	EC	MCA	95	0000	0111			
16549+4228	16 50	9.1 +42 28 40 -12	25 5 103 3	.25L .28L 1.48	3.46 -13.01	CD	MFAB	85	0000	0000			
16552+5205	16 50	16.4 +52 52 59 +39	26 18 97 3	.25L .25L .37:	1.71 -13.47:	FC	JOC	43	0000	0010			
16553+7030	16 50	27.1 +70 30 51 +35	27 10 25 9	.25L .25L 1.13	3.66 -13.08	BB	DAA	34	0000	0030			
16554-8100	16 50	30.1 -81 0 18 -25	28 7 101 4	.33L .25L .46L	1.17L -13.53L	C	D	DC	36	0000	0000		
16555-5834	16 50	30.1 -58 30 51 +35	28 7 101 4	.33L .25L 1.97	4.65 -12.90	CC	EAA	45	0000	0010			
16557+4048	16 50	37.2 +40 48 35 +38	28 14 81 4	.25L .25L .59	1.40 -13.44	CC	LBB	04	0000	0010			
16558+4657	16 50	51.0 +46 57 5 +39	23 8 181 4	.31L .25L .70	2.22 -13.29	BB	GMBA	04	0000	0010			
16560+2303	16 50	2.8 +23 3 34 +35	25 9 94 3	.25L .25L .92	3.12 -13.16	BC	SKBA	04	0000	0010			
16561+2959	16 50	11.6 +29 59 8 +36	40 11 89 2	.37L .25L .76	2.23 -13.27	CC	JEGA	04	0000	0000			
16563+2006	16 50	20.1 +20 6 59 +33	38 6 102 3	.25L .25L .70	2.11 -13.51	CC	KBB	04	0010	00204			
16565+5228	16 50	34.2 +52 28 40 +38	27 13 85 2	.27L .25L .54	1.94 -13.51	CC	IC	07	0000	0000			
16567+2743	16 50	47.2 +27 43 9 +36	21 8 97 3	1.04 .26	3.78L -13.22L	BC	AB	1	0000	00204			
16569+8105	16 50	56.1 +81 5 40 +31	8 3 76 8	.25L 12:	1.78	3.79	12:	99	0000	0000			
16569+82759	16 50	58.2 +82 7 59 +36	9 25 88 2	.36L .25L .51L	1.38 -13.47L	E	DC	25	0000	0000			
16571+3635	16 50	7.9 +36 35 42 +37	49 13 91 2	.25L .25L .41:	1.21 -13.54:	CD	GCC	21	0000	0010			
16571+2903	16 50	10.7 +29 3 57 +36	26 9 98 4	.25L .20:	1.03	2.48	13:	19	0000	0000			
16572+0234	16 50	15.5 +2 34 59 +26	43 21 102 3	.39L .26L 1.47	1.05 -13.55	CF	GHCD	55	0100	0000			
16574+3001	16 50	24.5 +30 1 19 +36	35 8 90 2	.25L .29L 1.19	3.02 -13.12	CC	FBA	04	0000	0000			
16575+5735	16 50	35.1 +57 35 49 +38	19 9 138 4	.26L .25L .71	1.80L -13.45L	D	EBI	04	0100	0010			
16575+5496	16 50	35.1 +54 56 30 +38	39 12 160 3	.25L .25L .43L	1.17 -13.54L	D	BB	43	0100	0010			
16576-6915	16 50	36.8 -69 15 49 -16	28 12 93 3	.25L .25L .69	1.77 -13.35:	BD	IECB	85	0000	0000			
16577+5900	16 50	44.8 +59 9 38 +37	11 7 113 4	.30 .44	7.43	23.58	12:	27	0000	12204			
16578+5718	16 50	48.2 +57 18 27 +38	24 16 104 2	.41L .25L .37	1.65L -13.46L	F	CF	04	0000	0000			
16578+5949	16 50	49.5 +59 49 39 +37	12 11 103 6	.25L .25L .65	1.65 -13.36	BC	DIBA	13	0110	0011			
16580+2311													

IRAS NAME		POSITION (1950)		GAL		POS-UNCS		FLUX DENSITY IN JANSKYS				FLUX		CORR		CI		CONF		SMALL-EXTENDED-SOURCE		OTHER-			
MM	DD	RA	DEC	LAT	LONG	SEMI-M	POS-M	12UM	25UM	60UM	100UM	1234	1234	1234	1234	12	12	1234	1234	N	NAME	DIG	N	DIG	
17019	+4042	17	1	34.3	+42	40	24	+37	251	.871	.27	1.98	-13.41	CD	LFBC	24	0000	0010							
17022	+1133	17	1	13.3	+31	33	4	+15	251	.771	.49	1.09	-13.47	CD	BB	24	0000	0010							
17023	+0128	17	1	20.8	+1	28	29	+23	251	.591	.49	1.17	-13.46	CD	JBB	25	0000	0000							
17024	+8448	17	1	27.1	+84	48	11	+30	251	.281	.251	1.22	-13.63	CD	FJ	24	0000	0000							
17024	+6106	17	1	27.1	+61	4	37	+30	251	.251	.251	1.22	-13.63	CD	MCE	24	0000	0000							
17024	+5512	17	1	27.1	+55	12	52	+37	251	.251	.251	1.50	-13.49	CD	MJAB	23	0000	0000							
17024	+0959	17	1	26.5	+9	59	50	+28	251	.251	.251	1.86	-13.40	CD	EKCB	46	0000	0010							
17024	+6131	17	1	27.1	+61	31	3	+36	251	.251	.251	1.91	-13.58	CD	FBC	44	0000	0000							
17025	+3804	17	1	29.0	+38	4	38	+37	251	.251	.251	1.63	-13.32	CD	NCB	23	0000	0000							
17031	-7315	17	1	11.5	-73	15	21	-19	251	.771	.661	1.98	-13.601	CD	MB	35	0000	0000							
17032	+3805	17	1	11.5	+38	5	16	+37	251	.251	.72	1.44	-13.38	CD	HBB	23	0010	0000							
17033	+4556	17	1	11.5	+45	56	16	+37	251	.401	.50	1.01	-13.53	CD	BB	04	0000	0000							
17033	+1628	17	1	30.7	+16	28	55	+31	251	.661	.401	1.08	-13.621	CD	D	15	0000	0000							
17033	+5816	17	1	29.9	+58	16	32	+37	251	.251	.251	1.51	-13.531	CD	MD	04	0000	0000							
17033	+1028	17	1	29.9	+10	28	28	+28	251	.251	1.97	1.40	-12.92	CD	CAA	34	0010	0000							
17049	+3543	17	1	58.4	+35	43	24	+28	251	.251	.48	1.72	-13.43	CD	CC	01	0100	00204							
17052	-7404	17	1	15.0	-74	4	40	-20	251	.251	.11	2.34	-13.30	FBB	KDCB	35	0010	20001							
17053	+4311	17	1	21.9	+43	11	17	+37	251	.071	.251	1.18	-13.551	CD	D	C	34	0000	0000						
17053	-2538	17	1	21.9	-25	38	46	+9	251	.331	.251	1.39	-13.081	CD	C	56	0000	0000							
17053	+7239	17	1	22.9	+72	39	18	+34	251	.371	.251	1.39	-13.12	CD	C	34	0000	0000							
17056	-5209	17	1	58.3	-52	9	15	-7	251	.56	.631	12.781	-13.741	F	CD	BDE	75	0102	0100						
17056	+6151	17	1	58.3	+61	51	17	+13	251	.251	.251	1.12	-13.11	F	CD	BA	74	0000	0000						
17057	+3912	17	1	48.5	+39	12	58	+33	251	.251	.251	1.71	-13.11	F	CD	BA	74	0000	0000						
17058	+0101	17	1	1.1	+1	1	48	+23	251	.251	.251	1.54	-13.35	CD	LCA	45	0000	0010							
17062	+0406	17	1	12.2	+4	4	54	+23	251	.251	.251	1.99	-13.28	CD	CC	16	0000	0010							
17062	+0357	17	1	12.2	+3	57	30	+25	251	.251	.251	1.99	-13.28	CD	CC	16	0000	0000							
17062	-7728	17	1	14.9	-77	28	36	-21	251	.251	.251	2.13	-13.90	CD	HC	LCA	46	0000	0000						
17063	-7136	17	1	22.4	-71	36	38	-18	251	.251	.251	1.83	-13.25	CD	M	BB	34	0000	0000						
17063	+2534	17	1	23.0	+25	34	52	+33	251	.251	.251	1.32	-13.25	CD	K	BA	25	0000	0000						
17063	-2338	17	1	23.1	-23	38	56	+8	251	.711	.251	1.81	-13.071	CD	CC	26	0000	0000							
17067	+1131	17	1	44.5	+11	31	29	+28	251	.47	.271	1.421	-13.511	CD	BE	K	85	0100	0000						
17067	+4224	17	1	44.5	+42	24	7	+36	251	.431	.49	1.95	-13.39	CD	CC	MCB	13	0100	0000						
17067	+6047	17	1	48.7	+60	47	27	+36	251	.47	.317	1.12	-13.78	BBB	FAAA	11	4000	04002							
17070	+1528	17	1	2.3	+15	28	21	+33	251	.23	1.98	1.36	-12.92	BBB	CAAA	32	0110	03002							
17073	+3140	17	1	23.5	+31	40	42	+34	251	.271	.251	1.21	-13.45	CF	M	CC	04	0000	0000						
17073	+6105	17	1	23.5	+61	3	11	+33	251	.401	.531	1.58	-13.691	CD	I	CC	14	0000	0000						
17077	+3410	17	1	7.3	+34	10	20	+35	251	.251	.251	1.27	-13.44	CD	NECB	03	0000	0010							
17078	+6341	17	1	48.2	+63	41	33	+35	251	.15	.72	2.16	-13.30	FBB	JCBA	03	0210	12204							
17080	-7725	17	1	1.9	-77	25	53	-22	251	.251	.251	2.61	-13.23	CD	FMBB	95	0000	12504							
17082	+6208	17	1	14.3	+62	6	15	+36	251	.31	2.99	1.29	-13.79	CD	CB	HAA	42	0000	13012						
17082	+7710	17	1	15.2	+77	10	30	+32	251	.251	.401	1.801	-13.591	CD	D	J	85	0100	2000						
17084	-2305	17	1	25.9	-23	5	47	+10	251	.381	1.65	1.821	-13.621	CD	DB	94	0010	0000							
17084	+2019	17	1	25.9	+20	19	37	+18	251	.431	.431	1.225	-13.531	CD	D	GC	14	0000	0001						
17084	+4225	17	1	25.9	+42	25	45	+34	251	.301	.431	1.22	-13.541	CD	K	EE	14	0000	0000						
17085	+3904	17	1	25.9	+39	4	15	+28	251	.251	.431	1.21	-13.58	CD	L	CB	24	0100	0000						
17086	+0554	17	1	25.9	+5	54	51	+28	251	.251	.251	1.21	-13.57	CD	CC	DC	26	0000	0000						
17086	-2541	17	1	41.4	-25	41	8	+8	251	.251	.251	1.38	-13.29	CD	CC	GD	68	0000	0000						
17087	+0528	17	1	47.5	+5	28	38	+25	251	.251	.251	1.89	-13.29	CD	CC	GDAB	53	-1000	00224						
17089	+4823	17	1	1.2	+48	23	22	+36	251	.251	.251	1.33	-13.531	CD	I	BB	15	0000	0000						
17091	+0203	17	1	6.2	+2	3	15	+26	251	.37	3.25	1.22	-13.22	FBB	FAAA	95	0010	0101							
17092	-5903	17	1	14.6	-59	3	5	-12	251	.251	.55	1.16	-13.24	CD	LFCA	76	0010	0000							
17092	+6102	17	1	17.1	+61	2	4	+39	251	.251	.27	1.08	-13.45	CD	HFBB	13	0200	0000							
17093	-6045	17	1	18.7	-60	45	10	-13	251	.251	.251	2.07	-13.35	CD	BB	78	0000	0000							
17094	+4554	17	1	24.2	+45	54	8	+36	251	.251	.401	2.18	-13.39	CD	CC	CB	23	0000	00178						
17095	+2326	17	1	5.6	+23	26	18	+32	251	.251	.64	2.10	-13.33	CD	BB	K	BB	15	0000	00204					
17101	+5659	17	1	7.1	+56	39	39	+36	251	.251	.98	1.75	-13.29	CD	CB	FBB	14	0000	0000						
17101	+1637	17	1	9.2	+16	37	12	+29	251	.251	.42	1.56	-13.48	CD	CB	FBB	25	0000	0000						
17103	+3013	17	1	17.																					

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC IC	ARP, MKN, DDO	N DIS	POS ANG	VCV, W, LISTS	N DIS	POS ANG	TY OR FL
17015+4042	Z1701.5+4043	0	61	304		15.1		M+07-35-020	30	31	143								
17022+3133	Z1702.3+3133	0	35	105		15.7													
17023+0128	U10683	96	57	123		15.0	DBL SYS									UGC 10683B	59	84	51
17024+2848																			
17024+6106	U10684	105	16	16	D	14.4	S -	M+14-08-021	36	86	97								
17026+5512	Z1702.5+5513	0	20	68		14.9		M+10-24-093					N6292						
17026+0959	Z1702.6+1000	0	9	332		15.1		M+09-28-019	60	20	68								
17026+6131	Z1702.6+6132	0	63	334		14.9		M+02-43-006	36	9	332								
17028+3801	Z1702.8+3801	0	59	192		15.7													
17031+7315	E 44- G 1	114	8	66			S												
17032+3805	Z1703.2+3805	0	34	241		15.3													
17033+4456	Z1703.3+4457	0	27	335		15.7													
17035+1828	Z1703.5+1829	0	11	296		15.5		M+03-43-013	48	56	190								
17038+5816								M+10-24-095	36	131	149								
17039+1019	U10699	36	6	152	D	14.5	SB	M+02-43-007											
17049+3543	U10702	64	31	142		14.8	S	M+06-37-050											
17052+7404	E 44-1G 2	90	4	108		15.1	S :	M+06-37-028	36	172	252								
17053+4311	U10710	94	32	251		15.2	E :	M+07-35-031											
17053+2538	E519- G 3	72	24	297			S...												
17053+7250	U10715	120	9	77	D	13.8	S :	M+12-16-018											
17056+5209	E227- G? 4	48	5	318															
17056+6151	E138- G 16	84	5	98															
17057+3912	Z1705.8+3914	0	64	15		15.5													
17058+0101	Z1705.8+0101	0	43	203		15.5													
17062+0406	U10718	60	54	184		14.9	S	M+01-44-001				I1242							
17062+0357	U10718	60	22	95	D	14.2	S -	M+01-44-002				N6296							
17062+7728	E 44- G 3	330	15	66			S					I4633							
17063+7136	E 70- G 6	60	7	290			S :												
17063+2534	U10721	66	3	252	D	14.2	S ?	M+04-40-019											
17063+2538	E519- G? 4	60	30	276															
17067+1131																			
17069+4224	U10723	150	30	104		14.6	S	M+02-44-001	42	130	284								
17069+6047	U10724	60	11	29	D	14.3	S	M+07-35-034				N6301							
17070+7528	U10725	60	3	238	D	13.5	S	M+10-24-098				N6306							
17073+3140	U10729	84	45	158		15.4	S-IRR	M+13-12-016				N6324							
17073+8103	U10730	114	16	234	D	13.8	S	M+05-40-044				N6310							
17077+3410	Z1707.8+3410	0	22	160		15.4		M+10-24-100											
17078+6541	U10731	66	2	298	D	13.1	S												
17080+7725	E 44- G 5	210	33	90			S...					I4635	72M 681				27	354	
17082+6206	Z1708.3+6206	0	30	121		15.6		M+10-24-101	42	102	261								
17082+7710	U10734	66	26	327		15.6	COMPACT												
17084+2305	E519- G? 8	66	1	232															
17084+2019	Z1708.5+2019	0	3	38	151	15.3													
17084+4225	Z1708.5+4226	0	17	119		15.0		M+07-35-037	36	47	7								
17088+3904	Z1708.5+3905	0	82	319		15.5													
17086+0554	U10738	114	87	279		15.5	S -												
17086+2541	E519- G? 9	60	33	278															
17087+0528	Z1708.8+0528	0	38	169		15.7													
17090+4823	U10742	78	25	210		14.8	S -	M+08-31-025				N6313							
17091+0803	U10743	72	16	194		14.8	S ?	M+01-44-003											
17092+5903	E138- G 17	144	16	41			S												
17092+6302	U10744	24	12	84	D	14.4	S	M+11-21-010				N6319							
17093+6045	E138- G 15	60	32	82			S -												
17094+4554	U10746	66	71	358		14.5	S	M+08-31-026											
17099+2326	U10747	78	10	303	D	14.4	S /SB	M+04-40-021				N6308							
17101+5659	Z1710.1+5700	0	23	336		15.2		M+10-24-102	0	45	62								
17101+1637	Z1710.1+1637	0	49	255		15.5													
17102+5013	U10749	66	26	15		15.2	SB	M+05-40-048											
17104+7305	E 44- G 9	90	5	128		15.6	S...												
17105+2519	U10752	108	18	84	D	14.3	S	M+04-40-022				N6314							
17108+4749	Z1710.9+4750	0	52	23		15.5		M+08-31-033	42	24	122								
17110+6002	U10756	84	45	290		14.6	SB	M+08-31-032	42	43	294								
17111+2630	Z1711.1+2632	0	79	330		15.6		M+10-24-106				I1248							
17113+6939	Z1711.3+6941	0	86	358		15.5													
17113+1606	Z1711.3+1606	0	85	241		15.1		M+12-16-022	48	94	181								
17118+4257	U10765	66	53	245		15.0	S	M+05-44-001	0	35	241								
17122+2022	U10768	66	6	134	D	14.5	SB	M+07-35-049				N6321							
17122+2307	Z1712.3+2307	0	40	152		15.5		M+03-44-002											
17123+6245	E101- G 25	360	5	331		11.0	S	M+04-41-001	18	139	133								
17124+3933	Z1712.5+3934	0	44	11		15.0						N6300	HGC 6300				10	345	52
17124+0616	Z1712.5+0616	0	9	116		15.4													
17125+3907	Z1712.7+3908	0	20	60		15.6		M+07-35-052 2	36	27	160								
17127+3910								M+07-35-052 2	36	170	184								
17131+5534	Z1713.1+5534	0	43	217		14.9													
17138+2927	U10776	102	31	163		15.3	SB	M+05-41-005				N6330							
17140+0054	Z1714.0+0055	0	85	302		15.7		M+09-44-002	30	85	302								
17140+0629	U10779	120	79	253		14.6	S	M+01-44-005											
17142+0723	U10780	60	79	218		16.5	S												
17143+3150	U10781	60	18	355		15.1	S	M+05-41-006											
17145+3710	Z1714.5+3710	0	10	256		15.7													
17147+2140	U10787	66	19	159		14.6	SB	M+04-61-002											
17155+4053	U10790	198	14	287	D	13.7	SB	M+07-35-059				N6339							
17155+3856	Z1715.4+3857	0	17	60		15.5		M+06-38-012	48	135	43								
17156+6006	E138- G 21	108	21	87			S...		30	17	60								
17156+2415	Z1715.4+2415	0	62	211		15.6													
17161+3932	Z1716.1+3933	0	44	343		15.4													
17161+3323	Z1716.1+3323	0	74	265		14.6													
17163+4841	Z1716.3+4841	0	24	197		15.1													
17164+2812	Z1716.4+2812	0	64	244		15.6													
17165+0829	U10797	66	39	205		15.0	SB:C	M+01-44-006											
17172+7329	U10803	78	13	239	D	12.9		M+12-16-028											
17175+4956	U10806	144	4	135	D	13.9		M+08-31-040											
17176+1642	U10807	72	26	3		14.6	SB	M+03-44-004				N6347							
17178+6058	U10812	72	44	24		15.0	SB	M+07-35-06											

IRAS NAME		POSITION (1950)				GAL	POS-UNCS			FLUX DENSITY IN JANSKYS				FLUX CORR		CONF		SMALL-EXTENDED-SOURCE		OTHER-			
HRMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MT	ANG	H	12UM	25UM	60UM	100UM	UNCS	CPHF	CPHF	CPHF	CPHF	CPHF	CPHF	
17362	-2715	17	36	12.9	-27	15	23	+2	46	7	93	2.34	1.59	2.79L	33.32L	-12.29L	CD	AB	06	0233	2000		
17362	-2715	17	36	13.6	+27	15	23	+2	46	7	93	2.34	1.59	2.79L	33.32L	-12.29L	CD	AB	06	0233	2000		
17366	-1854	17	36	36.6	+18	54	6	+24	70	28	89	2.5L	2.5L	2.9	1.54	-13.31	BB	KDBB	04	0300	0000		
17366	-1300	17	36	37.1	+13	39	3	+22	37	8	90	2.5L	2.5L	2.9	1.54	-13.31	CC	H EB	15	0000	0000		
17366	-8646	17	36	38.3	+86	46	42	+28	19	5	83	2.5L	2.5L	2.9	1.54	-13.31	CC	EDAA	54	0000	1000		
17369	+3914	17	36	55.3	+39	14	37	+30	21	8	10	2.5L	2.5L	2.9	1.54	-13.31	BB	LGBB	04	0100	0000		
17372	+5708	17	37	13.8	+57	13	37	+32	15	8	166	2.5L	2.5L	2.9	1.54	-13.31	BB	MBB	04	0100	0000		
17372	+4404	17	37	16.3	+44	4	48	+31	73	8	173	2.5L	2.5L	2.9	1.54	-13.31	C	KCD	14	0000	0000		
17376	-1653	17	37	39.9	+16	53	9	+42	58	12	26	2.5L	2.5L	2.9	1.54	-13.31	DD	DD	15	0100	0000		
17376	-7267	17	37	40.3	+72	12	5	+31	12	5	71	2.5L	2.5L	2.9	1.54	-13.31	CCB	GDAA	13	0200	0100		
17379	+6184	17	37	55.5	+61	4	6	+32	77	32	102	2.5L	2.5L	2.9	1.54	-13.31	D	N C	35	0200	0000		
17379	-6943	17	37	59.0	-69	48	50	+20	53	19	96	2.5L	2.5L	2.9	1.54	-13.31	EC	J GC	65	0000	0000		
17382	-3350	17	38	16.1	+33	60	11	+29	11	2	6	2.5L	2.5L	2.9	1.54	-13.31	BB	KDAB	04	0100	0000		
17386	-3916	17	38	11.1	+39	16	44	+50	22	2	6	2.5L	2.5L	2.9	1.54	-13.31	BC	FRC	04	0100	0000		
17390	+4745	17	39	4.4	+47	4	26	+31	12	8	10	2.5L	2.5L	2.9	1.54	-13.31	BB	N	14	0100	0000		
17390	-5104	17	39	5.3	+51	4	5	+32	12	8	10	2.5L	2.5L	2.9	1.54	-13.31	D	GLB	14	0000	0011		
17392	+3845	17	39	14.4	+38	45	21	+30	21	7	92	2.5L	2.5L	2.9	1.54	-13.31	DC	MBA	12	0000	0000		
17395	-6057	17	39	35.0	-60	57	19	-16	44	33	95	2.5L	2.5L	2.9	1.54	-13.31	CC	CC	04	0000	0000		
17395	+2009	17	39	36.8	+20	9	16	+24	44	17	85	2.5L	2.5L	2.9	1.54	-13.31	CC	DB	34	0000	0000		
17399	+6313	17	39	42.4	+63	11	22	+17	38	18	91	2.5L	2.5L	2.9	1.54	-13.31	CC	SA	65	0000	0010		
17399	+2341	17	39	43.0	+23	41	43	+25	21	13	99	2.5L	2.5L	2.9	1.54	-13.31	FBB	MDAB	68	0000	0000		
17397	+4510	17	39	44.7	+45	16	36	+31	44	6	160	2.5L	2.5L	2.9	1.54	-13.31	CC	FCD	13	0000	0000		
17399	+0014	17	39	59.2	+0	14	39	+15	61	28	89	2.5L	2.5L	2.9	1.54	-13.31	CC	FID	75	0000	0000		
17400	+2538	17	40	0.3	+25	38	34	+26	17	8	110	2.5L	2.5L	2.9	1.54	-13.31	CC	EDC	35	0000	0000		
17407	-0139	17	40	44.8	-01	39	54	+14	68	9	90	2.5L	2.5L	2.9	1.54	-13.31	EC	DAB	35	0000	0000		
17407	+1901	17	40	44.9	+19	01	39	+14	68	9	90	2.5L	2.5L	2.9	1.54	-13.31	CC	EDC	35	0000	0000		
17408	-7900	17	40	52.9	-79	00	54	+24	11	8	80	2.5L	2.5L	2.9	1.54	-13.31	BB	JAA	14	0000	0000		
17411	+5038	17	41	18.7	+50	38	29	+31	42	39	99	2.5L	2.5L	2.9	1.54	-13.31	F	M D	54	0000	0000		
17412	-5917	17	41	18.4	-59	17	18	+15	42	39	99	2.5L	2.5L	2.9	1.54	-13.31	DC	D	IB	24	0000	0000	
17413	+6434	17	41	19.5	+64	34	32	+17	42	39	99	2.5L	2.5L	2.9	1.54	-13.31	FC	CB	55	0000	0000		
17420	+2522	17	42	3.1	+25	22	15	+23	22	8	100	2.5L	2.5L	2.9	1.54	-13.31	BB	MGSA	15	0000	1001		
17422	+3549	17	42	12.4	+35	49	16	+29	34	36	111	2.5L	2.5L	2.9	1.54	-13.31	BB	KGCB	23	0100	0000		
17422	-4637	17	42	12.5	-46	37	16	+18	33	33	96	2.5L	2.5L	2.9	1.54	-13.31	CC	JAA	21	0000	0110		
17423	+6730	17	42	19.9	+67	30	19	+32	10	8	130	2.5L	2.5L	2.9	1.54	-13.31	BB	JJBB	24	0110	0014		
17424	+6822	17	42	20.6	+68	22	19	+32	17	8	176	2.5L	2.5L	2.9	1.54	-13.31	BB	JGAA	25	0100	0010		
17424	+4803	17	42	23.0	+48	03	37	+33	19	10	98	2.5L	2.5L	2.9	1.54	-13.31	BB	GRB	13	0000	0000		
17425	+4053	17	42	33.2	+40	53	24	+33	18	10	98	2.5L	2.5L	2.9	1.54	-13.31	BB	F AS	14	0100	0010		
17429	+5649	17	42	55.9	+56	49	58	+24	23	3	95	2.5L	2.5L	2.9	1.54	-13.31	CC	KCA	04	0000	0000		
17430	+1809	17	43	3.0	+18	9	59	+23	18	9	95	2.5L	2.5L	2.9	1.54	-13.31	DCC	DRAA	24	0000	0000		
17434	+5137	17	43	27.5	+51	37	29	+18	10	8	97	2.5L	2.5L	2.9	1.54	-13.31	F	E	13	0000	0022		
17435	+3858	17	43	34.9	+38	58	56	+29	24	10	99	2.5L	2.5L	2.9	1.54	-13.31	BB	IAB	04	0010	0010		
17437	+5630	17	43	58.9	+56	30	55	+31	17	9	81	2.5L	2.5L	2.9	1.54	-13.31	DBB	CAA	04	0000	0010		
17439	+5222	17	43	58.5	+52	22	50	+31	11	37	63	2.5L	2.5L	2.9	1.54	-13.31	D	E	14	0000	0000		
17441	+1838	17	44	3.3	+18	38	52	+22	30	3	91	2.5L	2.5L	2.9	1.54	-13.31	CC	ABJB	56	0110	0000		
17442	-6314	17	44	12.3	-63	14	16	+17	18	5	93	2.5L	2.5L	2.9	1.54	-13.31	CC	SCAA	14	0000	0000		
17443	+6158	17	44	18.9	+61	58	48	+31	22	12	93	2.5L	2.5L	2.9	1.54	-13.31	CC	DBB	75	0000	0000		
17444	+6737	17	44	19.7	+67	37	33	+31	22	12	93	2.5L	2.5L	2.9	1.54	-13.31	C	J HC	44	0100	0020		
17445	+3535	17	44	31.4	+35	35	27	+28	31	8	105	2.5L	2.5L	2.9	1.54	-13.31	CC	FCB	04	0100	0000		
17445	+3043	17	44	34.6	+30	43	16	+27	20	3	97	2.5L	2.5L	2.9	1.54	-13.31	BB	FEAA	13	0000	0000		
17447	-7401	17	44	44.7	-74	1	14	-22	27	8	96	2.5L	2.5L	2.9	1.54	-13.31	CC	G BA	35	0210	0100		
17447	-6028	17	44	46.6	-60	28	21	-16	75	22	95	2.5L	2.5L	2.9	1.54	-13.31	D	J DC	15	0010	0000		
17450	+2052	17	45	0.2	+20	52	36	+23	55	14	91	2.5L	2.5L	2.9	1.54	-13.31	CC	IMBC	15	0000	0000		
17450	+6633	17	45	1.9	+66	33	26	+31	17	8	12	2.5L	2.5L	2.9	1.54	-13.31	BB	KBB	25	0110	0000		
17452	+6054	17	45	18.5	+60	54	41	+31	31	17	153	2.5L	2.5L	2.9	1.54	-13.31	CC	L EB	15	0000	0001		
17453	-6044	17	45	23.6	-60	44	17	-16	45	4	105	2.5L	2.5L	2.9	1.54	-13.31	FCC	BA	15	0000	0100		
17456	+4540	17	45	38.3	+45	40	41	+30	15	8	105	2.5L	2.5L	2.9	1.54	-13.31	CC	KCB	04	0000	0000		
17457	+4502	17	45	44.1	+45	2	19	+30	40	18	92	2.5L	2.5L	2.9	1.54	-13.31	CC	KED	04	0000	0000		
17458	+1445	17	45	49.2	+14	45	23	+31	43	12	83	2.5L	2.5L	2.9	1.54	-13.31	CC	KBBB					

TRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS PH ANG	MAG	CLASSN FIELD (TRUNC)	MOB	N MAJ AXIS DIAM	DIST	POS PH ANG	W.C. IC	ARP. PKN, DDD	N DIS POS W.C. ANG W.V. ZW, LISTS	N DIS POS TY ANG OR PL
17500+3128	U11014	84	21	319 D	14.2 S		M+05-42-004						N6485	
17501+6825	Z1750.1+6825	0	26	243	15.2		M+11-22-005	0	49	349				
17505+4933	Z1750.4+4932	0	76	189	15.2		M+11-22-008	18	60	259				
17506+5829	U11020	90	34	209 D	14.3 SB		M+02-32-024	16	76	189			N6497	
17507+2904	U11021	72	55	355	15.7 S		M+10-25-109							
17509+3745	Z1750.9+3745	0	27	203	14.8							MKN1119	3 347	
17514+3203	Z1751.4+3203	0	55	257	15.6									
17514+6036	U11028	108	30	11	15.4 S		M+10-25-111							
17516+6816	E139- G 41	84	27	82	S									
17518+2124	Z1751.8+2125	0	89	291	15.7									
17520+0233	U11030	108	40	189	14.9 S		M+00-46-001							
17523+5825	E139- G 43	66	10	215	S									
17526+3253	U11035	102	6	190 D	14.3 PECULR		M+05-42-013							
17527+4242	E279- G 11	60	46	272	S...									
17530+3446	U11041	78	6	258 D	13.9 S		M+06-39-025							
17531+0412	Z1753.1+0412	0	21	255	15.9									
17532+4410	Z1753.2+4411	0	23	290	15.4		M+11-22-009	54	34	203				
17537+3520	U11048	150	18	40 D	13.4 S		M+03-48-003					N6500		
17540+6849	U11051	60	25	79 D	14.3 SB		M+10-25-114					N6510=		27 87 93
17541+1849	U11052	66	43	240	15.1 S		M+01-46-005							
17543+2622	Z1754.3+2622	0	48	263	15.5									
17547+1214	U11055	60	45	93 D	14.4 SB		M+02-46-001							
17548+2401	Z1754.8+2401	0	69	253	15.7									
17549+1214	U11057	120	30	273 D	13.8 S		M+02-46-002							
17550+3238	U11058	96	16	124 D	14.4 SB		M+03-42-018							
17552+2757	U11060	90	5	227	14.9 S		M+05-42-019							
17553+5948	E139-1G 48	60	4	269	D									
17553+1333	Z1753.4+1333	0	25	151	15.6									
17554+2361	U11063	64	35	89	15.5 S		M+04-42-016							
17554+7325	U11062	66	9	291 D	14.1 S		M+12-17-012						N6538	
17557+2750	U11064	126	28	264 D	14.5 S		M+03-42-026							
17559+1458	Z1755.8+1458	0	49	162	15.5		M+02-46-004	48	48	162				
17559+2118	Z1755.9+2117	0	78	291	15.0		M+04-42-017	24	34	161				
17561+5908	E139- G 49	204	1	211	S									
17561+1515		0	18	133	15.4		M+03-46-006	36	162	283				
17562+4928	Z1756.3+4928	0	38	310	14.8 S		M+02-46-005							
17566+1032	U11073	90	38	310	14.8 S							N6509		
17569+0817	U11075	36	9	258 D	13.4 S		M+01-46-002							
17570+3400	U11076	78	48	219	14.8 S		M+08-39-028							
17571+6456	U11077	72	8	234 D	14.3 SB		M+11-22-015						N6556	
17573+4225														
							M+07-37-007	24	67	136				
							M+07-37-005	42	116	228				
							M+07-37-008	24	166	118				
							M+03-46-007	30	100	128				
17574+1733	Z1757.4+1733	0	8	259	15.4									
17576+6625	E182- G 22	186	6	118	S								N6492	
17578+4553	U11079	102	3	22 D	14.0 P-50		M+08-33-005						N6524	
17580+2621	U11082	48	25	75 D	14.4 SB		M+04-42-020							
17582+6243	Z1758.3+6243	0	52	166	15.7		M+10-25-123	0	50	262				
							M+10-25-124	24	88	37				
17583+5613	U11085	126	56	202	15.0 S		M+09-29-045						N6532	
17583+3430	Z1758.4+3430	0	6	117	15.6									
17584+4145	E334-EM712	60	29	83	E									
17584+6917	Z1758.5+6918	0	26	57	15.4									
17584+6638A							M+11-22-017	60	67	251	14677		ZW 759 V121	22 162 67 251
17585+3438	U11087	36	9	291 D	14.4 S		M+06-39-031							
							M+06-39-032	6	102	146				
17585+4451	U11088	66	40	207	15.3 SB		M+07-37-012							
17586+4430A							M+07-37-014	48	58	259				
							M+07-37-013	66	148	324				
17588+7039	Z1758.8+7040	0	18	300	15.2									
17591+0154	Z1759.1+0155	0	44	324	15.4									
17591+6121	U11092	84	5	275 D	14.0 SB		M+10-25-126						N6542	
17591+4823							M+08-33-007	36	55	72				
17594+0657	U11093	204	74	82	14.6 S		M+01-46-003							
17594+6246	Z1759.3+6246	0	75	224	15.6		M+10-25-127	24	53	277				
17595+2615	Z1759.5+2615	0	18	264	14.8		M+04-42-022	0	18	264				
17595+1943	U11094	96	22	25	14.9 S		M+03-46-009						N6527	
17596+4221	Z1759.6+4221	0	38	191	13.8									
17598+1251	Z1759.8+1251	0	65	210	15.9									
18003+2602	U11097	84	74	274	14.8		M+04-42-023							
18008+2918	Z1800.9+2918	0	44	148	15.2		M+05-42-029	30	121	62				
							M+05-42-028							
18010+6515	U11098	78	60	236	15.6 S		M+11-22-022	24	26	349				
							M+11-22-024	42	145	358				
							M+11-22-021	0	161	195				
							M+07-37-018	36	9	106				
18011+4247	Z1801.1+4247	0	24	264	15.0									
18012+6725	U11099	78	51	145	15.0 SB		M+11-22-026							
18016+2905	Z1801.6+2905	0	49	227	15.3									
18018+0702	Z1801.8+0702	0	18	185	15.7									
18018+6244							M+10-24-001	60	73	259				
18021+0718							M+01-46-004	48	150	213				
18028+5204	E139- G 56	60	20	240	S...									
18029+5301	Z1803.0+5301	0	20	167	15.7		M+09-29-049	30	80	177				
18031+4131							M+07-37-020	36	80	208				
18035+6224	E140- G 1	102	10	61	S								I4674	
18036+1831	U11114	84	36	274	14.8 S		M+03-46-012						N6549	
18038+4652	U11117	72	4	272 D	14.2 S		M+08-33-019						N6560	
18039+3444	Z1803.9+3445	0	57	293	15.1		M+06-40-003	36	59	23				
18040+3400	U11118	66	58	232	15.3 S		M+06-40-004							
18040+2327	Z1804.0+2328	0	61	301	15.1		M+04-43-004	48	61	301				
18041+6950	Z1804.1+6951	0	23	299	15.5									
18045+3204	E229- G 8	96	30	284	S									
18055+6820	Z1805.5+6819	0	64	281	15.6									
18056+1735	U11121	126	6	37 D	12.7 S		M+03-46-015						N6555	
18056+3533	U11124	156	10	221 D	13.9 SB		M+06-40-005							
18060+3552	Z1806.0+3552	0	49	234	14.8		M+04-40-006	36	46	47				
18061-8925	E 10-1G 2	192	9	65	S...								N6438A	
	E 10-1G 1	72	29	302	12.5 E-50								N6438	
18071-5615	E182- G 5	174	17	80	SB								I4679	
18072+6949	U11130	6	10	100 D	14.4 EX CMPT							3C 371.0 ZW 768	9 115 81 59 5	
18075-5859	E140- G 6	96	25	42	S...									
18077+3846	U11132	132	62	163	15.6 S		M+06-40-008							

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IRAS NAME	IRAS RA	IRAS DEC	POSITION (1950)	GAL LAT	POS-UMCS	FLUX DENSITY IN JANSKYS	FLUX CORR	CT	COMP	SMALL	EXTENDED-SOURCE	OTHER
HHMM	DDMM	HH	SS.S	DD MM SS	MA MI ANG H	(ASSUMED NU* (MU)-CONSTANT)	LOG UMCS	CC	OPPH	SIZE12	ASSOCIATIONS	ASSOCN
						12UM 25UM 60UM 100UM (FIR)	1234 1234 1234		FWD	1234	N NAME	DIS N 1 DIS
18079+6540	18	7	47.3	+63 40 11	+29 45 15	.27L .25L .39	.96	-13.61	BC	HDC	05	0110 0000
18079-5946	18	7	57.9	-59 46 11	-19 45 15	.41L .41L .40L	1.15L	-13.38	BC	AB	04	0010 1100
18086+2505	18	8	36.9	+26 32 20	22 8 45 3	.25L .25L 1.45	2.62	-13.30	CC	GCAB	25	0100 0003
18088+1604	18	8	43.0	+14 47 15	28 8 45 3	.25L .50	3.57	-12.80	CC	GFAA	05	0000 0000
18093-5746	18	9	26.2	-57 46 28	-18 27 6 93 3	.66 2.18 15.24	27.10	-12.08	DBCB	BACA	22	0000 0310 1 X1809-577 19
18094+3150	18	9	26.9	+31 50 47	+22 41 11 10 4	.27L .25L .70	1.27	-13.41	BC	JMBA	14	0100 0010
18094+3559	18	9	29.3	+35 59 41	+23 41 8 95 5	.25L .54L .40L	1.14	-13.56	CC	KGCA	15	0000 0100
18094+1204	18	9	29.7	+12 4 29	+14 58 20 87 2	.29L .25L .34	1.55L	-13.51	D	EL	96	0000 0032C
18095+6107	18	9	33.6	+61 7 34	+28 78 42 76 2	1.25L .25L .40L	.69	-13.66	CC	CE	13	0100 0200
18095+1458	18	9	35.1	+14 58 5	+15 30 7 84 1	.92 1.68 14.40	27.22	-12.09	DBCB	BAAA	93	0010 0010
18097-6006	18	9	46.3	-60 22 19	23 6 94 3	.38 1.03 5.70	9.61	-12.52	CCCC	CAAA	63	0000 0000
18100+2534	18	10	6.9	+25 34 52	+20 14 4 10 4	.25L .40	5.10	-12.79	CC	LCAA	75	0100 02012
18101+2152	18	10	7.0	+21 52 4	+18 57 15 85 3	.25L .26L 1.18	1.90	-13.21	CC	EGC	46	0010 1000
18101+6401	18	10	7.9	+64 1 21	+29 55 17 59 5	.25L .37	.78	-13.46	CC	GDB	04	0000 0000
18103+1835	18	10	20.1	+18 35 14	+17 78 28 86 2	.25L .56L .40	1.71	-13.44	CC	IF	46	0110 0000 1 X1810-184 78
18104+6641	18	10	26.2	+66 41 37	+12 52 15 85 5	.28L .25L .61	3.21L	-12.91	CC	CE	44	0100 0000
18104-5842	18	10	29.4	-58 42 35	-18 58 17 92 2	.26L .25L .49	1.93	-13.39	CC	CE	05	0100 1000
18105-7135	18	10	31.5	-71 35 09	-23 34 7 92 5	.25L .25L .21	1.89	-12.84	CC	DAA	22	0000 0010
18105+2526	18	10	34.3	+25 26 6	+19 31 17 69 4	.25L .25L .64	2.16	-13.32	CC	BB	65	0020 0011
18106+2529	18	10	41.6	+25 29 27	+19 16 8 76 5	.85 .25 .40L	5.07L	-13.11	DBD	AD F	63	0020 0012
18107+3937	18	10	43.4	+39 37 4	+24 13 5 85 5	.25L .25L 2.34	6.32	-12.82	CCB	IDAA	25	0000 0000
18114+2104	18	11	28.9	+21 04 24	+17 28 21 85 3	.25L .25L 1.24	5.21	-13.87	CC	GAA	65	0100 0000
18115+3343	18	11	31.8	+33 43 7	+22 43 7 79 4	.25L .25L 1.68	2.82	-13.24	CC	BA	54	0000 0000
18115+1513	18	11	41.8	+15 13 14	+14 36 7 84 3	.25L .25L 1.68	4.84	-13.34	CC	JAR	46	0000 0000
18124-9256	18	12	25.0	-92 56 3	-16 26 14 92 3	.25L .25L .59	2.44	-13.31	CC	ICE	84	0000 0032C 1 X1812-529 108
18138-9435	18	13	2.8	-94 35 11	+17 78 14 91 2	.25L .25L .78	1.48	-13.37	CC	BB	15	0000 0000
18131+2945	18	13	7.2	+29 45 7	+20 23 6 89 4	.25L .38	2.53	-12.86	CCB	EAAA	58	0000 0101
18131+6820	18	13	10.1	+68 20 53	+29 9 4 91 6	.25L .69	6.55	-12.41	DBCB	BAAA	02	0000 1000
18133-3748	18	13	20.4	-37 48 44	-10 60 12 90 2	.26L .49L .81	2.13L	-13.28	D	EE	54	0000 0000
18136+0443	18	13	36.6	+4 43 11	29 8 83 3	.25L .58 3.69	7.07	-12.68	CC	BAA	65	0000 0000
18136+1346	18	13	46.7	+13 46 2	+14 31 12 85 3	.25L .25L 1.32	3.35	-13.07	CC	EGBB	55	0000 00128 1 X1813+137 34
18138+5628	18	13	55.7	+56 28 54	+27 71 27 78 2	.25L .57L .60L	1.03	-13.59	CC	JB	35	0000 0000
18139+6444	18	13	59.9	+64 44 2	+28 16 4 45 5	.52 .07	1.09L	-13.58	CCB	GGK	14	0000 0100 1 1 6
18140+2841	18	14	4.5	+28 41 16	+20 79 18 84 2	.46L .25L .56	1.29L	-13.55	CC	MDE	43	0000 0000
18141-3041	18	14	23.8	-30 41 37	-16 77 13 91 2	.40L .25L .89	1.35L	-13.40	CC	CC	04	0000 0010
18141-5442	18	14	21.5	-54 42 17	-17 61 16 92 3	.25L .26L .89	2.76L	-13.20	CC	BBB	55	0000 0000
18145+2501	18	14	33.1	+25 01 17	+18 65 10 82 4	.25L .25L .99	2.14	-13.23	CC	MBC	39	0000 0000
18145+2205	18	14	35.9	+22 05 17	+17 59 9 83 3	.26L .34 6.14	13.60	-12.44	CC	HBAA	12	4000 0000
18145+4748	18	14	58.9	+47 48 55	+23 33 9 91 4	.25L .25L .61	2.03	-13.34	CC	GCA	12	0000 0010
18153+5534	18	15	28.6	+55 34 28	+27 33 8 75 4	.40L .25L .33	1.45	-13.54	DE	CB	21	0000 0000
18153-6445	18	15	32.0	-64 45 2	-21 21 8 92 3	.25L .36 2.03	7.12	-12.74	CC	FGA	34	0000 0100
18153+2213	18	15	33.3	+22 13 17	+17 21 9 82 4	.25L .25L .25L	1.45	-13.46	CC	GG	35	0000 0000
18153+7655	18	15	36.9	+76 55 2	+23 11 9 84 3	.25L .25L .25L	2.20	-13.33	CC	GG	35	0000 0110
18153+2644	18	15	37.1	+26 44 14	+19 16 6 81 4	.25L .25L .25L	1.90	-13.34	CC	GG	35	0000 0000
18160+3837	18	16	7.7	+38 37 68	+20 82 1 78	.25L .25L .78	4.6	-13.19	CC	JBP	55	0000 0000
18161-6322	18	16	11.8	-63 22 1	-21 82 3 82 3	.25L .25L .59	1.44	-13.43	CC	BB	08	0000 0000
18168+3968	18	16	23.4	+39 68 16	+18 63 1 108 6	.25L .25L .70	1.44	-13.27	CC	GEBB	14	0000 0000 1 X1816-396 34
18171-3939	18	16	23.4	-39 39 16	-16 82 3 91 3	.25L .25L .48	1.58	-13.61	CC	HE	04	0000 0000
18174-3915	18	16	23.9	-39 15 11	-11 82 4 90 3	.25L .25L 1.50	4.03	-13.03	CC	PAB	29	0000 0000
18184+4832	18	18	25.4	+48 32 15	+25 18 12 91 4	.25L .25L .76	2.01	-13.38	CC	IFAB	33	0000 0000
18184-5630	18	18	40.5	-56 30 14	-19 53 11 91 5	.34L .25L .84	2.11	-13.27	CC	LCA	16	0000 0100 1 X1818-563 15
18188+6819	18	18	49.1	+68 19 30	+28 68 42 113 2	.66L .40L .51L	7.79	-13.57	CC	CEC	25	0000 0100
18194+3806	18	19	1.2	+38 6 58	+22 25 15 78 4	.27L .25L .51	1.25	-13.49	CC	LEB	04	0000 0000
18192-3952	18	19	17.6	-39 52 2	-12 68 8 90 3	.25L .30L 1.61	3.95	-12.99	CC	CAA	15	0100 0010
18197+6339	18	19	44.4	+63 39 5	+20 38 14 90 3	.25L .25L .60	1.04	-13.49	CC	EFBC	05	0000 0011
18197-4309	18	19	46.4	-43 09 13	-13 38 8 119 3	.25L .25L .41	2.48	-13.29	CC	CA	15	0000 0010
18200-5625	18	20	3.2	-56 25 9	-20 64 10 91 3	.25L .25L .70	1.22L	-13.20	CC	DBG	94	0000 0000
18202-2327	18	20	17.7	-23 27 17	-17 33 10 84 3	.25L .25L .96	5.76	-13.10	CC	FLAA	13	0010 0000
18203+1540	18	20	23.5	+15 40 6	+15 18 5 84 6	.25L .25L .44	5.71	-12.78	CCB	FHAA	46	0000 0000
18209-6005	18	20	32.8	-60 05 5	-20 82 16 93 2	.25L .25L .55	1.62L	-13.42	D	GDF	05	0010 1000
18209+1224	18	20	34.2	+12 24 16	+12 41 9 84 3	.25L .25L .91	5.80	-13.11	CC	BB	95	0010 0020 4
18209+4805	18	20	57.3	+48 05 2	+23 23 11 72 5	.25L .25L .51	1.73	-13.41	CC	JFA	34	0000 0000
18210-3412	18	21	4.0	-34 12 19	-20 32 7 89 3	.43L .25L .32L	1.00	-12.93	CC	GG	34	0000 1000
18210+3038	18	21	4.3	+30 38 24	+19 29 9 84 3	.25L .25L .39	4.55	-12.93	CC	EBAA	15	0000 1000
18210+8432	18	21	6.1	+84 32 21	+19 29 9 84 3	.25L .25L .25L	5.79	-12.93	CC	EAAA	34	0000 0000
18210-7432	18	21	11.6	-74 32 28	-14 6 91 4	.25L .25L .25L	31.78	-12.13	CCB	CSAA	21	0000 51207 1 6 10
18213-4715	18	21	20.3	-47 15 2	-15 58 10 90 3	.27L .25L .25L	1.05	-12.18	CC	MDAD	65	0000 0000
18213+3013	18	21	23.6	+30 13 4	+19 37 10 80 4	.25L .25L .68	1.70	-13.36	BD	FFAA	25	0000 0010
18216-3849	18	21	31.9	-38 49 17	-12 39 14 89 2	.27L .39L .33	3.33	-13.28	DE	CCB	75	0000 0010
18221-3839	18	22	4.4	-38 39 93	-12 49 8 89 3	.25L .34L .96	1.72	-13.26	CC	CBC	76	0000 0010
18220+6635	18	22	4.7	+66 35 18	+28 17 3 49 9	.25L .21 1.60	3.44	-13.02	EBB	CAA	10	0010 0010
18222-7143	18	22	15.7	-71 43 30	-24 51 13 150 3	.25L .25L .56	1.22	-13.47	CCD	IBE	15	0100 0000
18222+2032	18	22	17.3	+20 32 19	+15 22 8 95 5	.25L .34L .91	2.34	-13.23	CC	BAC	25	0000 0211
18228+4833	18	22	40.3	+48 33 11	+24 38 14 84 4	.25L .25L .48	1.35	-13.43	CC	KBB	24	0000 0000
18227+6445	18	22	49.1	+64 45 51	+27 45 16 61 5	.25L .25L .27	1.34	-13.59	CC	IEB	44	0010 0000
18230+2730	18	23	3.8	+27 30 16	+18 32 7 79 4	.25L .25L .157	5.79	-12.91	CC	JGAA	04	0000 0000
18235-6700	18	23	33.9	-67 00 3	-23 64 13 90 3	.25L .25L .119	2.31	-13.19	CC	DA	65	0000 0030 1 X1823-670 41
18238+3042	18	23	50.4	+30 42 9	+19 32 20 77 2	.68L .61L .33	2.48L	-13.32	CC	LEM	85	0000 0000
18240+2317	18	24	2.4	+23 17 4	+16 32 8 82 3	.25L .25L 1.44	3.59	-13.05	CC	FPA	54	0000 0000
18244+3523	18	24	25.8	+35 23 41	+20 49 15 80 3	.25L .25L .41	4.91	-13.50	CC	G DD	04	0000 0000
18247-8715	18	24	46.1	-87 15 23	-11 32 11 90 3	.25L .25L .158	4.10	-12.99	CC	DCAB	34	0000 0000
18250+7134	18	24	57.2	+71 34 32	+24 32 8 95 5	.25L .25L 1.22	3.74	-13.06	CC	JDAA	04	0000 0001
18251-7143	18	24	57.2	-71 43 32	-24 33 10 92 3	.25L .25L 1.03	3.90	-13.08	CC	EHAA	14	0000 0000
18252-7309	18	25	15.9	-73 09 15	-28 39 13 96 4	.25L .25L .40L	1.42	-13.51				

IRAS NAME	UCC, UCCA, EWO, CCCC	N MAJ AXIS DIAM	DIS	POS ANG	PM	MAO	CLASSN FIELD (TRUNC)	MCO	N MAJ AXIS DIAM	DIS	POS ANG	NGC, IC	APP. MKN, DDD	N DIS	POS ANG	VCV, VV, ZW, (LISTS)	N DIS	POS ANG	TY CR FL
18078+4340	Z1807.9+4341	0	55	132		15.5													
18079+5946	E100- G 3	70	82	288															
18088+2806	Z1808.8+2806	0	33	202															
18088+1404	U11137	102	35	84	D	15.2													
18095+5744	E140-16 10	108	5	542															
	E140- G 9	34	22	204															
	E140-16 11	46	28	175															
18094+3150																			
18094+3539	U11143	150	5	135	D	14.5													
18094+1209	U11141	120	33	170		15.4													
18095+6107	Z1809.6+6107	0	38	153		15.4													
18095+1458	U11144	78	6	251	D	12.5													
									54	37	315								
18097+6098	E140- G 12	132	4	97															
18100+2534	U11150	102	66	277		15.5													
18101+2152	Z1810.1+2155	0	37	346		16.9													
18101+6431	Z1810.2+5402	0	46	35		15.1													
18103+1835	U11152	126	33	246		19.0													
18104+0441	E1810.3+0842	0	30	68		15.6													
18104+5842	E140- G 13	144	27	263															
18108+7135	E140- G 5	180	3	284															
18108+2526	U11155	96	88	222		15.5													
18106+2523	Z1810.8+2529	0	90	107		15.7													
18107+3937	U11159	120	4	345	D	13.6													
18116+2104	U11164	60	43	333		14.6													
18116+3343	U11167	60	40	215		15.7													
18116+1335	U11168	84	10	215	D	14.2													
18128+5256	E122- G 8	44	57	380															
18130+5435	E122-16 8	42	6	220															
18131+2945	Z1813.1+2945	0	18	247		15.4													
18131+6820	U11175 DC1	120	3	166	DW	13.6													
	U11175 DC2	120	44	148	DW	13.6													
18133+3748	E335- G 5	60	21	109															
18134+0643	U11177	90	20	332		15.5													
18136+1346																			
18138+3628	U11182	60	76	136		16.5													
18139+6444																			
18140+2041	Z1814.0+2042	0	74	307		15.2													
18143+5041	E229- G 13	66	10	113															
18143+5442	E122-16 10	150	9	44															
18143+2201	U11184	72	40	225		14.6													
18143+2201	Z1814.3+2205	0	66	235		15.6													
18149+4748	U11186	60	16	74		14.6													
18153+5534	U11191	90	78	184		14.8													
18153+4445	E103- G 13	150	14	88															
18159+2213	U11192	90	60	112		15.2													
18159+7843	E45- G 3	90	41	237															
18159+1804	Z1815.9+1805	0	100	313		15.0													
18159+2044	U11194	102	100	313	D	14.4													
18160+3033	U11195	72	40	225		14.6													
18161+6322	E103- G 15	120	28	85		14.8													
18161+3948	E1816.4+3948	0	47	266		15.0													
18173+3106	E230-16 3	42	36	273															
18176+3915	E135- G 9	102	12	94															
18184+4032	U11206	54	6	29	D	14.5													
18186+5650	E102- G 13	120	6	217															
18188+6819	U11208	66	40	157		15.1													
18199+1806	Z1819.0+3807	0	14	279		15.2													
	Z1819.1+3806	0	81	116		15.5													
18192+3958	E335- G 10	78	9	30															
18197+4339	Z1819.3+4340	0	58	343		15.7													
18197+6309	E100- G 10	240	29	246															
18200+2633	U11201	72	8	190															
18202+1549	U11212	102	80	255		14.8													
18205+4005	E140- G 21	60	21	272															
18205+1204	U11214	90	32	120	M	15.0													
18209+4809	U11217	60	20	353		14.6													
18210+3412	E199- G 4	72	0	353															
18210+3038	Z1821.0+3038	0	6	247		15.4													
18210+6322	E103- G 19	90	9	15															
18212+7432	U11218	240	1	235	D	11.8													
18213+4715	E283-16 14	48	16	247															
18213+5013	U11219	96	74	282		15.3													
18216+3049	E355- G 11	120	67	218															
18220+3839	E335- G 12	66	10	136															
18220+6635	U11221 DC2	126	7	44	DW	14.2													
	U11221 DC1	126	17	207	DW	14.2													
18222+7143	E71- G 12	96	2	80															
18222+2025	E1822.3+2055	0	43	12		15.2													
18226+4826	Z1822.8+4855	0	48	255		15.5													
18227+8043	U11223	78	37	204		15.4													
18230+2730	U11226	180	4	204	D	13.2													
18235+6709	E101- G 22	228	35	288		12.4													
18238+3042	U11232	66	59	329		15.9													
18240+2317	Z1824.0+2317	0	46	266		15.1													
18244+3523	Z1824.4+3523	0	47	208		15.6													
18247+6715	E103- G 23	48	6	64															
18250+7134	U11234	108	3	44	D	13.7													
18251+7143	E71- G 14	184	15	87															
18252+7309	U11235	168	8	243	D	12.7													
18253+2242	U11246	78	84	264		15.1													
18253+5416	U11247	72	15	308	D	14.2													
18255+1946																			
18266+3532	E395- G 10	84	7	303															
18267+1945																			
18268+2282	U11250	66	6	72	D	14.3													
18269+5504	Z1826.9+5509	0	82	304		15.5													

IRAS NAME		RA (1950)		DEC		GAL	POS-UNCS		FLUX DENSITY IN JANSKYS				FLUX UNCS		CI	CONF	SMALL	EXTENDED	SOURCE	OTHER									
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	RA	MI	ANG	H	12UM	25UM	60UM	100UM	(FIR)	1234	1234	12	FWHD	1234	H	NAME	ASSOCIATIONS	DIS	H	DIS		
18275	+6319	18	27	48.4	-63	19	41	84	11	91	3	.261	.251	.74	1.251	-13.401	C	8J	26	0000	0000								
18285	+6240	18	28	34.4	+60	40	35	84	34	82	2	.441	.491	.401	1.05	-13.571	D	35	0000	0000									
18285	+6438	18	28	37.6	+64	18	39	80	16	82	3	.261	.251	.33	1.01	-13.60	CC	JEB	54	0000	0000								
18289	+6646	18	28	56.5	+66	46	20	61	11	90	3	.251	.251	1.21	1.27	-13.09	CC	KAB	1	0010	0000								
18289	+6800	18	28	59.6	+68	00	44	60	13	90	3	.251	.251	1.73	2.45	-13.26	DC	GBB	15	0000	0001								
18290	+6910	18	29	1.3	+69	10	0	61	7	81	4	.251	.251	1.62	3.43	-13.02	CC	DAE	65	0000	0000								
18291	+6826	18	29	8.0	+68	26	29	53	8	89	3	.251	.251	1.28	3.21	-13.09	CC	GSA	19	0000	0000								
18291	+6829	18	29	10.1	+68	29	38	53	18	89	2	.251	.251	1.50	3.25	-13.05	CC	AB	35	0000	0001								
18292	+4133	18	29	12.1	-41	33	31	78	25	89	2	.251	.411	.631	4.06	-13.141	D	GB	45	0000	0001								
18298	+5532	18	29	2.3	+55	32	14	43	9	90	3	.251	.251	1.42	7.32	-12.96	CC	MHRA	04	0000	0000	1	X1230-580						
18302	+5749	18	30	12.2	+57	49	21	33	8	90	3	.251	.49	.271	6.63	-12.77	FCC	DRAA	14	0000	0000								
18304	+3734	18	30	25.3	+37	14	10	30	9	83	3	.251	.271	1.07	2.48	-13.18	CC	MCSA	34	0000	0000								
18308	+6786	18	30	49.6	+67	55	57	5	9	91	3	.251	.281	.32	2.71	-12.78	BBB	HBAA	04	0010	0000								
18311	+4325	18	31	9.5	+43	25	6	23	16	14	3	.251	.80	.80	2.29	-13.26	CC	BB	65	0000	0010								
18312	+5401	18	31	12.8	+54	01	26	4	9	16	3	.251	.251	.70	2.22	-13.29	BA	FBB	23	0000	0000								
18313	+7842	18	31	18.2	+78	42	28	23	16	100	4	.251	.33	.33	1.25	-13.58	CC	M	EB	23	0000	0000							
18316	+5429	18	31	38.3	+54	29	45	27	16	89	3	.251	.59	.59	2.86	-13.52	CC	HSC	05	0000	0000								
18317	+6718	18	31	47.6	+67	18	37	38	11	90	3	.251	.96	.96	2.39	-13.21	CC	FAC	23	0000	0000								
18319	+4080	18	31	59.4	+40	80	19	20	18	72	3	.251	.501	.401	2.11	-13.571	CC	DCS	95	0000	0010								
18319	+7465	18	31	56.9	+74	5	5	32	8	160	3	.251	.371	.371	3.91	-13.63	CC	DC	35	0100	0010								
18321	+4245	18	32	6.9	+42	45	46	21	24	8	79	4	.251	.59	.59	1.091	-13.481	B	IIBG	15	0100	0000							
18322	+4811	18	32	12.2	+48	11	16	33	9	70	2	.251	.411	.411	1.37	-13.521	B	GA	75	0000	0001								
18323	+3001	18	32	19.1	+30	01	17	33	9	79	4	.251	.94	.94	2.12	-13.24	BB	BB	14	0000	0001								
18323	+1856	18	32	23.6	+18	56	15	33	12	80	3	.251	.76	.76	2.39	-13.26	CC	CB	76	0000	0011								
18324	+2252	18	32	26.4	+22	52	24	14	98	35	79	2	.321	.531	.401	1.17	-13.561	C	JFD	16	0100	0000							
18325	+7311	18	32	31.6	+73	11	35	16	89	2	2	.251	.34	.34	1.641	-13.451	C	C	35	0000	0000								
18325	+3040	18	32	35.6	+30	40	17	23	4	82	3	.251	.43	.43	2.87	-12.78	DCC	PCAA	34	0000	0100								
18326	+4914	18	32	36.9	+49	14	14	13	12	85	4	.251	.93	.93	1.95	-13.26	BC	EAB	65	0000	0010								
18327	+3759	18	32	42.6	+37	59	14	66	17	87	2	.251	.681	.581	2.13	-13.141	C	CB	54	0000	0000								
18328	+4785	18	32	52.7	+47	85	17	33	8	88	3	.251	.251	.251	3.89	-12.94	CC	MAA	14	0000	0000								
18329	+5950	18	32	58.0	+59	50	34	19	6	60	4	.39	1.06	8.79	15.19	-12.32	BBCB	BAAA	01	0010	1110								
18331	+6635	18	33	11.7	+66	35	33	13	8	44	8	.251	.68	.68	2.24	-13.50	BB	FIBA	49	0000	0000								
18331	+6234	18	33	19.2	+62	34	28	22	11	89	3	.251	.72	.72	3.36	-13.18	CC	H	CB	65	0000	0011							
18331	+6828	18	33	31.0	+68	28	34	14	6	90	3	.58	2.27	2.27	1.24	-13.05	CBCC	AAAB	04	0000	0010								
18333	+5064	18	33	5.1	+50	64	36	17	6	90	3	.251	.36	.65	2.47	-13.28	ED	EICA	95	0000	00434	1	X1233+500						
18334	+5949	18	33	34.4	+59	49	14	37	13	56	3	.251	.251	.73	1.61	-13.36	BF	FBB	14	0010	1110								
18335	+6785	18	33	35.3	+67	85	3	12	3	159	7	.22	.22	2.67	5.91	-12.79	FDCB	HCAA	34	6110	07414	1	X1233+670						
18336	+2225	18	33	40.3	+22	25	44	32	12	86	3	.251	.251	.69	2.76	-13.24	BB	KJBA	15	0000	0010								
18339	+4610	18	33	58.9	+46	10	16	51	8	88	5	.251	.401	.401	1.181	-13.561	B	B	35	0010	0000								
18339	+6323	18	33	59.9	+63	23	48	56	16	88	2	.251	.271	.37	1.441	-13.531	E	LAC	75	0000	0000								
18341	+5732	18	34	8.4	+57	32	22	27	6	89	3	.34	1.32	14.44	26.28	-12.10	CCCC	DAAA	12	0000	1011								
18341	+1023	18	34	20.5	+10	23	7	64	9	84	3	.251	.311	.96	2.341	-13.221	C	HGA	85	0000	0000								
18344	+3687	18	34	27.7	+36	87	2	58	18	79	3	.251	.29	.29	1.01	-13.66	DC	ED	33	0000	0000								
18344	+1952	18	34	29.6	+19	52	7	52	10	83	3	.251	.79	.79	2.58	-13.23	CC	LDBB	96	0000	0000								
18344	+3751	18	34	36.7	+37	51	28	22	16	83	3	.251	.38	.38	1.001	-13.601	C	D	98	0000	0120								
18347	+6728	18	34	44.5	+67	28	18	37	7	89	3	.251	.30	.30	4.26	-13.00	FCC	IDAA	24	0000	0000								
18348	+3729	18	34	32.4	+37	29	26	52	12	89	3	.251	.79	.79	1.87	-13.31	CC	K	AB	15	0000	1021							
18350	+6300	18	34	4.0	+63	00	4	52	22	89	3	.261	.401	.401	2.37	-13.371	C	HCC	56	0000	00430	1	X1234+630						
18350	+1956	18	34	9.3	+19	56	3	49	12	83	3	.361	.75	.75	2.151	-13.291	C	IBE	98	0000	0000								
18351	+3034	18	34	9.3	+30	34	10	23	8	81	3	.251	.251	.39	1.28	-13.54	DD	BB	66	0100	0002								
18352	+6238	18	34	17.5	+62	38	37	13	9	90	3	.251	.33	.33	2.91	-12.78	CCC	BAA	65	0000	0100		</						

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HQC IC	ARP, MKN, DDD	N DIS POS ANG	VEP, W, SW, LISTE	N DIS POS ANG	TY OR PL
18278+6339	E103-IG 28	42	3	80		14.7	...										
18289+6240								M+10-26-040	56	34	100						N6630
18289+3418	Z1828.6+3418	0	44	207		14.3											
18289+5446	E103-G 2	84	13	39		14.6											14719
18289+5808	E140-G 24	102	14	284		14.5	S...										14719
18290+1719	E1829.0+1719	0	20	238		15.4		M+03-47-005	42	20	250						14729
18291+5826	E140-G 25	210	27	129													
18291+1429	E136-G 2	78	22	57													
18292+4133	E136-G 1	66	26	274													
18300+5812	E140-G 27	210	43	28		12.6	S...										14721
18302+5249	E140-G 28	120	8	51													
18304+3234	U11286	84	38	207		14.7	S-	M+06-41-002									14722
18308+4756	U11269	192	9	9	D	13.7	PECULR	M+11-22-053									N6657
18311+4325	E103-G 27	36	7	33													14723
18312+3481	U11271	48	2	19	D	14.2	S...	M+06-41-005									N6657
18313+7842	U11270	96	82	320		15.2	S-	M+13-13-001									
18316+5429																	
18317+6718	E103-G 30	60	5	211												1ZW 208	52 209
18319+4000	U11276	66	31	342		14.8	S...	M+07-38-011									
18319+7405	Z1831.7+7405	0	42	266		16.0											
18321+4245	Z1832.2+4245	0	57	74		14.9											
18322+4011	Z1832.3+4011	0	69	122		15.3											
18324+3201	U11285	102	34	208		14.9	SBT-	M+08-34-002	60	24	355						
18324+1836	Z1832.3+1836	0	80	259		15.2		M+05-44-003									
18324+2252	U11283	114	64	97	D	14.1	SB	M+04-44-003									N6661
18325+7531	E 46-G 10	72	33	60													
18325+3040	Z1832.6+3040	0	11	25		14.6		M+05-44-004	60	60	214						N6665
18326+4914	U11283	138	24	271	D	14.2		M+08-34-004									I1291
18327+1759	E136-G 4	120	12	318													
18328+4705	E281-G 14	78	7	224													
18329+5950	U11284	60	10	287		15.3	TRP SYS	M+10-26-044									
18331+6655	U11284	96	2	128		15.3	S-	M+11-22-054									N6670
18333+8234	E103-G 34	162	23	291													N6676
18333+6528	E103-G 35	66	3	248													14728
18335+5004								M+08-34-007	30	49	60						ESO101-035
18335+5949	Z1833.5+5949	0	36	267		15.0		M+08-34-008	24	179	14						3 248 51
18335+6705	U11288 DC1	36	48	349	DW	13.6	DB1 SYS	M+11-22-056									N6679
	U11297	54	53	156	D	13.9	S	M+11-22-057									7ZW 814
	DC2	36	82	359	DW	13.8	DB1 SYS	M+11-22-055									57 4
18336+2225	U11285	192	46	162		13.1	S	M+04-44-005									
18339+6418	E281-G 17	66	88	20													
18339+6321	E103-G 38	90	45	7													
18341+5732	E140-G 31	96	4	257													
18343+1027	U11293	66	59	217	M	15.0		M+02-47-004									14734
18344+1807	E136-G 4+5806	0	57	215		15.7		M+04-41-006	30	120	254						
18344+1952	U11294	84	21	15		15.0	S?	M+03-47-007									
18346+8751																	
18347+6728	E103-G 40	150	4	132													
18348+5729	E103-G 4	60	5	306													
18350+6300	E103-G 41	48	20	95													
18350+1956	U11297	84	16	100		15.6	S-										14729
18351+3034	Z1833.2+3034	0	53	40		15.7											14735
18352+6238	E103-G 42	60	5	78													
18353+5950	Z1833.3+5950	0	29	248		15.7											
18353+5347	Z1833.5+5347	0	67	225		15.3											
18354+2622	U11299	114	7	43	D	13.8	S	M+09-30-026	54	67	225						7ZW 822
18354+7028	U11300	252	9	278	D	12.6	S	M+04-44-006									55 331
18355+4859	Z1833.5+4859	0	58	194		15.7		M+12-17-026									
18356+1729	U11301	144	16	163		15.3	S	M+08-34-012	36	44	85						N6671
18357+4090	U11303	120	1	308	D	15.3	S-	M+03-47-009									N6689
18358+4618	E281-IG 22	42	24	64				M+07-38-013									
18364+5807	E103-IG 7	66	7	222		14.8	...										
18369+2519	U11303	270	13	297	D	13.7	SB	M+04-44-007									
18368+2314	Z1833.9+2314	0	41	76		15.4											
18371+6316	E103-G 50	42	20	118													
18379+2216	Z1833.6+2216	0	55	97		15.4											
18379+4180	E136-G 9	78	4	280													
18379+6459	E103-G 52	144	2	109													
18382+5535	U11318	96	5	35	D	14.1	SB	M+09-30-031									
18386+6156	E140-G 39	60	17	260													
18386+6409	E103-G 56	54	20	138													
18387+2338	U11320	114	13	232		15.3	S-	M+04-44-010									
18389+5607	U11323	138	64	163		14.5	S	M+06-41-014									
18391+0807	E136-IG 1	120	34	139	M	15.0	S	M+01-47-001									
18392+3838	E103-G 1	60	76	193													
18396+5713	E103-G 8	72	9	327													
18398+7940	E 45-G 15	78	15	5													
18401+6235	E140-G 43	126	50	79		14.8	SB...										
18402+2458	Z1840.2+2458	0	53	189		15.5	SB										
18402+4344	E103-G 58	78	4	185													
18405+3219	U11333	84	51	235		15.4	S										
18406+7331	U11332	150	16	268	D	15.6		M+12-17-029									
18407+6129																	
18409+3534	U11338	30	8	261	D	14.5	PECULR										
18409+6308	E103-IG 60	60	6	348													
18410+4018	U11340	66	5	268	D	14.3	SB	M+07-38-018									
18411+2155	Z1841.1+2155	0	47	251		15.7											
18413+6548	E103-G 62	66	14	220													
18413+3728																	
18416+5036	Z1841.7+5037	0	22	23		15.6											
18420+3914	E136-G 13	96	7	43													
18421+5849	E210-G 10	60	6	258													
18421+2405	U11344	132	78	247		14.8	S-	M+04-44-012									
18423+6225	Z1842.4+6225	0	61	145		15.5		M+10-26-048	42	132	274						
18425+6036	U11348	96	4	37	D	12.9	SB	M+10-26-050									
18429+6312	E104-G 11	138	7	163													
18433+5931	E136-IG 15	72	21	277													
18434+4824	E230-G 12	66	8	296													
18438+5759	E141-G 5	60	12	98													
18439+4346	E136-G 16	180	49	281													
18441+2235	U11350	96	65	287		15.7	S	M+04-44-015									
18441+5213	U11351	90	13	65	D	14.2	SB	M+05-44-019									

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IRAS NAME	USC. UGCA. ESO. CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NCC. IC	ARP. MKN. DDO	DIS POS ANG	VCV. VV. ZW. LBTS	N DIS POS ANG	IRAS OR FL
18442-5312	E1345- G 13	42	41	269			S0-										
18451-5113	E1345- G 1	84	13	241			S -					14777			F 334		38 239 52
18451+2544	E1345- G 1+2544	0	70	225		15.4											
18452-4834	E1345- G 8	18	11	51			C										
18454-6146	E141- G 6	66	10	244			S0						14778				
18455-5916	E141- G 7	48	20	103			S...						14788				
18456-7943	E1345- G 3	96	4	355			S0-										
18457-4403	E221- G 28	108	8	335			S...								30 390.3		1 197 51
18458+3516	E1845- G 3+3516	0	27	391		15.6									72W 838		22 252
18462+7207	E1846- G 2+7208	0	28	315		15.7											
18464+2384	E1846- G 2+2386	0	57	268		15.5											
18473-5852	E141- G 8	84	6	279													
18474-5238	E1345- G 18	78	19	237													14783
18476+4735	E11361- G 2	66	4	242								M+08-34-025					
18477-5722	E181- G 21	90	18	53		12.7											N6711
18479-6319	E104- G 28	90	51	79													N6699
18484-5918	E141- G 9	270	26	123													14784?
18488+8141	E11366- G 2	72	85	185		16.5											14785
18489+3333	E11365- G 2	24	2	203		14.0											N6713
18494-4235	E281- G 33	126	5	270													
18495+2334	E11369- G 2	66	46	236		15.0											
18499+2625	E11371- G 2	114	14	182		15.0											
18499+5541	E1849- G 3+5542	0	39	276		15.7											
18501-4004	E1345- G 20	60	66	251													
18503-7937	E25- G 4	66	4	351													
18505-7131	E17- G 3	48	5	114													
18505+6259	E231- G 35	60	14	85													
18508+5811	E11372- G 2	90	47	257		16.5											
18507+3346	E11372- G 2	78	6	257		15.0											
18509-6838	E 72- G 5	102	20	85													
18510+5539	E1851- G 4+5540	0	21	313		15.2											14789
18510-3440	E396- G 7	150	2	287													
18512-5532	E183- G 25	132	16	105		14.5											
18514-5628	E183- G 26	0	7	62													N6707
18515-5347	E183- G 27	0	9	94													14792
18515-5623	E183- G 26	0	7	340		13.9											N6708
18516-6459	E104- G 23	72	7	285													14792
18522-4621	E281- G 36	48	7	271													14790
18523-6127	E141- G 12	78	17	104													14793
18525+5818	E1852- G 3+5818	0	53	205		15.5											
18527-4312	E281- G 38	120	14	100													
18529+6353	E11378- G 2	42	3	240		14.9											
18532+4153	E1853- G 2+4154	0	11	296		15.0											
18534+6609	E1853- G 3+6610	0	5	61		15.0											
18536+6924	E1853- G 3+6924	0	34	162		15.4											
18536-6211	E141- G 15	132	21	109													14798
18539-4736	E231- G 11	126	6	102													14799
18541-6359	E184- G 27	96	7	122													
18542+3952	E1354- G 3+3953	0	40	86		15.3											
18542-4994	E231- G 12	36	3	45													
18545+5203	E11378- G 2	66	75	329		15.5											
18545+2519	E11379- G 2	60	56	260		15.5											
18549-3516	E396- G 9	66	32	165													
18550+3633	E11380- G 2	96	6	238		13.8											
18554-5423	E183- G 34	66	16	199		15.6											
18555+4287	E1855- G 4+2288	0	22	44													
18561-4149	E1853- G 2	120	6	389													
18564-6511	E1853- G 2	96	68	298													
18569-3716	E1396- G 11	96	54	72													N6718
18569-5442	E183- G 35	60	17	95													
18573-6187	E104- G 30	90	5	3													
18574+1921	E11385- G 2	72	41	327		16.0											14805
18574-4523	E282- G 3	132	3	258													
18578-6839	E 72- G 8	108	15	299													14808
18580-5700	E183- G 37	54	13	75													N6719
18580-4358	E282- G 5	48	6	273													14807
18580+6527	E282- G 5	48	6	273													
18584-2438	E224- G 2	48	12	67													
18585-6029	E141- G 21	78	40	75													72W 852 24 224
18587+2841	E11388- G 2	60	22	13		15.5											
18595+5048	E1859- G 4+5048	0	56	231		15.1											
18596-5314	E184- G 4	78	9	212													
18596+6430	E11390- G 2	84	43	130		16.5											
18598+3935	E11389- G 2	60	9	351		15.7											
19000+4040	E11391- G 2	75	9	33		15.3											
19004-5403	E184- G 5	96	9	19		15.3											
19006-5712	E104- G 34	30	8	235													
19006-5839	E141- G 23	96	3	49													14811
19007+2713	E11393- G 2	78	43	277		15.5											14814
19019+3346	E11397- G 2	72	7	348		14.0											
19021-5616	E184- G 11	108	31	119													
19021-5616	E184- G 10	120	53	274													
19024-2528	E524- G 7	66	7	291													14817
19027-5932	E141- G 27	204	8	293													
19030+3423	E11399- G 2	96	47	176		14.7											14819
19031-5200	E231- G 21	72	38	79													
19033+4934	E1903- G 3+4934	0	32	250		15.1											
19033-2001	E1902- G 18	120	5	335													
19036-5523	E184- G 15	60	8	269													
19039-4315	E282- G 13	66	17	29													
19042-7257	E11402- G 2	66	19	291		15.0											
19047-6357	E184- G 42	1500	129	53													N6744
19048-5187	E231- G 23	114	7	131													
19050-6233	E184- G 41	60	14	313													
19050-6354	E184- G 42	1500	197	195													
19050+2835	E11404- G 2	126	14	326		14.0											N6744
19051-6357	E184- G 42	1500	113	329		9.2											N6744
19054-8509	E184- G 37	126	12	67													14821
19054-4407	E282- G 14	102	5	296													
19056+4605	E1905- G 4+4606	0	57	274		15.3											
19058-6282	E141- G 29	90	11	185													N6746

IRAS NAME	UGC, UGCG, ESO, CGCG	M MAJ AXIS DIAM	DIST POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST POS ANG IC	GRP. MKR. DCC	M DIS POS ANG VV, ZH, LISTS	M DIS POS TY ANG OR PL
19052-5051	E031-G 24		60	14	246							
19053-8452	E 19-G 3		80	4	231							
19054-3328	E197-G 4		96	16	267							
19054-6444	E232-G 17		64	14	233							
19067-4258	U11636		126	67	24	14.7	SB			M+07-39-018		
19069-1800	E193-G 1		96	20	108					M-03-49-031		
19069-4153	Z1938.9+4134		0	37	298	15.2	S		48 108 198	M+07-39-014		
19070-6051	U11407		158	2	171	13.2	SB			M+08-35-083		
19070-4415	E188-G 18		84	8	140					N6764	HGC 6764	3 315 H2
19071-4153	E161-G 31		60	5	259							
19071-5727	E184-G 22		158	7	312	11.9	S					
19073-5257	E184-G 23		60	44	84						N6753	
19075-3713	E184-G 25		54	12	53							
19075-5043	E151-G 25		126	0	352	15.2	S				N6754	
19080-0832										M+05-45-005	54 93 213	
19080-0832	E141-IG 12		60	8	292	14.8	S...					
19080-3333	E184-IG 32		108	45	75	15.6	D					
19080-7381	E141-G 0		72	78	159	15.7	SB					
19080-8656	E141-G 44		204	13	81							
19089-3212	E459-G 6		122	12	72					M-02-45-003		14827
19091-4605	E182-G 21		120	9	4							
19092-2907	E459-G 7		60	7	88					M-05-45-004		
19094-5922	E141-G 37		108	7	98							14830
19095-5203	U11412		60	67	8	14.6	S					
19095-5204	U11412		60	10	82	14.6	S			M+09-31-025		
19098-5641	E184-G 39		168	14	59	14.1	S			M+09-31-025		14832
19098-6707	E182-G 24		96	72	203							
19101-6221	E141-G 38		240	28	227							14831
19108-4616	E1910.8+4610		0	43	251	15.3	S					
19109-4648	E182-G 28		114	14	284							
19111-4223	E141-G 49		30	8	287							14833
19112-9413	E184-G 47		360	5	326							14837A
19112-5444	E184-G 46		192	36	219	12.0	S					14837
19113-3044	E232-G 28		102	55	200	14.7	SB					N6761
19114-5443	E184-G 48		156	21	44	14.7	SB					14839
19115-1124	E182-G 8		36	18	65							
19116-5617	E184-G 49		78	9	85	14.7	S					14840
19117-4514	E1911.7+4514		0	19	257	15.4	S					
19117-6405	E184-G 47		66	18	96							14834
19118-6017	E141-G 63		34	4	120	14.6	S					14836
19119-7519	U11644	NNNN	72	31	214	15.7	SB					N6786
19120-7320	U11415	NNNN	72	39	168	15.1	SB					N6786
19122-6142	E141-IG 45		90	15	91	14.6	D					14838
19140-6055	E141-IG 48		120	27	84	12.6	S...					N6769
19142-2844	E459-G 9		78	84	84	12.9	S...					N6770
19143-4321	U11422		72	41	241	15.7	S			M+07-39-021		
19143-5334	E184-G 53		84	9	47							
19143-5246	E184-G 52		60	69	288							
19148-3017	E459-G 11		72	12	59							
19149-7750	U11423		66	64	216	15.4	PECUL			M+13-14-002		
19149-5924	E141-G 53		90	12	105							14843
19153-3459	E197-G 15		60	15	207							
19154-3320	Z1915.4+3320		0	9	242	15.6	S					
19154-6019	U11424		72	54	169	14.9	S/SB			M+10-27-009		N6787
19154-4731	E232-G 1		60	4	124							
19159-6028	E141-G 34		126	17	103							14845
19163-4644	Z1916.3+4644		0	43	229	15.5	S			M+08-35-008	42 43 229	
19165-3444	U11426		54	18	296	14.4	S					
19168-7240	U11427		66	52	182	14.7	S			M+12-18-001		
19168-4121	Z1916.8+4121		0	63	215	15.7	S					
19169-5845	E141-G 55		96	1	171							
19171-7029	Z1917.2+7026		0	36	2	15.5	S			ESO 141-055	0 171 51	
19177-5256	E184-G 59		42	17	253							
19181-8247	E184-G 3		78	20	346							
19181-8246	E184-G 48		60	9	75							
19182-5214	Z1918.2+5215		0	48	349	15.3	S			M+09-31-032	60 97 221	
19183-4448	Z1918.4+4448		0	43	144	15.1	S			M+07-49-001	18 133 46	
19184-7404												
19185-3043	U11428		72	4	153	14.5	S			M+05-45-006	F 513	19 316 52
19187-1714										M-03-49-002	36 31 329	
19187-5552	E184-G 62		150	12	38	13.1	S					N6788
19188-5652	E184-G 61		42	42	272							14848
19189-4929	E232-IG 3		48	20	279							
19191-8348	Z1919.0+8349		0	12	293	14.8	S					
19191-3029										M-05-45-006	6 148 293	
19193-4302	U11429		144	16	51	13.4	SB			M+07-49-002		N6792
19195-6001	E142-G 1		144	19	75	12.7	SB					N6782
19196-4313	U11430		66	28	256	14.4	SB			M+07-40-003		
19196-5539	E184-G 63		192	8	303							
19204-6346	E184-G 82		96	7	77							N6776A
19207-4409	Z1920.7+4410		0	59	315	15.4	S					
19208-6102	U11432		126	4	318	13.5	S			M+10-27-010		N6796
19208-3517	E184-G 18		162	15	2							
19209-6301	E184-G 54		66	12	80							14849
19227-6026	E142-G 6		120	6	100	13.1	SB					14852
19227-6026	E142-G 67		240	3	273							N6780
19228-3503	E184-G 7		120	13	203	15.1	S			M+09-32-001		
19230-3503	E142-G 7		78	15	301							14854
19244-5734	E142-G 11		78	12	252							14857
19244-5852	E142-G 12		150	39	233							
19244-4124	E142-IG 13		48	5	302							
19245-4149	E333-IG 4		48	13	267	13.9	S					
19251-3214	E460-G 5		84	57	88							
19252-5802	U11437		60	69	197	14.3	SB			M+08-35-010		14867
19253-7110	E 72-G 16		48	28	271					M+08-35-011	54 37 218	14853
19258-6625	E104-G 58		78	19	113							14859
19261-3217	E450-G 8		114	12	45							
19262-5723	E184-G 74		144	21	57							
19263-6728	E105-G 1		72	46	91							14860
19264-5416	U11443		84	17	160	14.8	S			M+09-32-005		N6801

IRAS NAME	UGC, USCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSEN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKN, DDO	N DIS POS ANG	NGC, IC, ZW, LISTS	N DIS POS ANG	TY
19264-6226	E105-G 3	70	22	328			S					14862					
19268-3938	E118-IG 8	78	20	261		14.2	M										
19269-5146	E118-IG 8	78	20	261		14.2	M										
19269-5312	Z1928.9+8512	0	27	225		15.4								72W 384		44 343	
19269-5312	Z1928.9+8512	0	27	225		15.6											
19269-5312	Z1928.9+8512	0	27	225		15.8											
19274-4761	E032-G 9	62	41	72		15.5	S										
19277-3358	E184-G 77	108	56	283													
19278-4112	E114-46	84	5	241	D	14.2	SB				M+07-40-008						
19286-5325	E158-G 5	60	67	278													
19287-4828	E 72-G 17	64	2	106													
19291-4546												M+06-43-002	2	48	41	289	I1302
19291-4546												M+06-43-002	2	48	126	240	I1302
19291-4546	M 929.1+4113	0	84	322		14.6											
19291-4546	E060-G 10	72	12	271			S				M-05-46-002						
19292-7648											M+13-14-004			36	107	311	
19292-4528	E205-G *	108	14	56			S										
19296-3548	E11452	84	17	135	M	15.0	S				M+06-43-004					I1303	
19299-3359	E11453	102	25	43	D	14.4	S				M+09-32-007						
19301-4115	E142-G 21	108	3	29			S				M+09-32-008			18	89	184	
19305-7293	E11455	168	26	293		15.4	S				M+12-13-003					I4866	
19305-7293	E11455	168	26	293		15.4	S				M+12-13-002			30	177	303	
19308-3745	E11456	84	25	83	M	15.5	S				M+08-43-005						
19310-6012	E048-G 22	84	17	310			S										
19313-4638	E085-G 8	72	44	268			S										
19314-1538																	
19316-4108	E142-G 26	96	18	193			S				M-03-50-001			30	13	168	
19318-4441	E085-G 8	66	5	137			S										I4869
19325-4998																	
19327-6558	E105-IG 11	172	13	95		14.4											
19331-3828	E138-IG 13	60	8	259		15.8											
19333-4598	Z1933.0+8157	0	38	282		15.0											
19335-7716	Z1933.2+7716	0	65	265		15.4											
19335-2011	E594-IG 7	48	11	53			D										
19335-3240	E338-G 13	60	11	317			S										
19336-4224	E338-G 18	84	13	275		13.6	S										
19338-5257	E105-G 4	76	1	134			S										
19341-5208	E032-G 14	66	39	248			S										N6806
19343-4928	E238-IG 18	24	21	98			S										I4876
19344-5828	E142-IG 23	90	5	222			S										I4877
19344-5828	E142-IG 23	90	74	388			S										I4878
19348-4828	Z1934.7+8237	0	75	153		19.6											
19352-3659	E093-G 16	90	86	117			SB										
19356-4055	E11459	144	8	138	D	14.4	S				M+07-40-011						
19357-5229	E032-G 14	94	5	68			S										
19358-6809	E142-G 30	120	7	296			S										I4879
19359-5935	Z1936.4+5937	0	49	38		15.7											
19363-5538	E185-G 8	72	16	69			S										I4881
19363-5538	E185-G 8	60	12	276			S										I4882
19367-8841	E11461	78	62	291		15.5	S										
19368-3621	E038-G 18	72	17	272			S										
19373-8616	Z1937.0+8616	0	15	369		15.7	S										
19379-3539	E085-G 11	96	16	59			S										I4883
19382-5627	E398-G 29	126	18	46			S										
19383-4911	E038-G 21	60	15	269			S										
19385-7045	E073-G 3	102	6	253			S										
19387-6003	E142-G 34	108	6	341		13.4	S										N6808
19389-5915	Z1938.9+5915	0	8	267		15.6	S										
19392-5155	E032-IG 18	72	23	161			S										I4886
19393-2428	E026-G 1	60	11	8			S										
19395-5846	E142-G 15	240	0	348		12.2	S										N6810
19396-7000	E 73-G 5	150	42	73			SB										
19395-1558											M-03-50-003			120	56	99	
19398-3504																	
19397-2837	E450-G 25	114	28	74			S				M+08-36-001			60	134	358	
19398-5142	E11464	2	90	67	84	15.2	S				M-05-44-005						
19399-1026											M+09-32-010	2					
19401-5142	E11464	2	90	88	312	15.2	S				M-02-50-001			240	142	312	N6814
19405-0709											M+09-32-010	2					
19407-8315	E 10-G 7	60	5	53			S				M-01-50-001			66	77	110	
19408-6117	Z1940.9+6117	0	57	39		15.1	S				M+00-50-001			42	40	113	
19408-6836	E460-G 29	150	16	246			S										
19412-8731	E460-G 31	128	15	67			S										
19414-4510	E11466	132	7	22	D	13.5	PECUL										
19415-3339	E398-G 27	114	17	49			S										
19415-4155	E11467	78	68	169		15.5	IRR				M+07-40-014						
19417-1449											M-02-50-002			36	79	73	
19417-1449											M-02-50-003			60	119	94	
19417-1449											M-01-50-002			60	19	32	
19417-0657																	
19420-5452	E398-G 29	108	62	7			S										
19420-1450											M-02-50-006	3		600	256	155	N6822
19420-1304											M-02-50-004			48	77	15	
19421-1455											M-02-50-006	3		600	66	81	N6822
19422-1450											M-02-50-006	3		600	266	193	N6822
19422-1450																	
19425-5302											M+09-32-011			60	59	181	
19426-5559	E11470	156	5	21	D	13.1	S				M+09-32-012						N6826
19430-7117	Z1943.1+7117	0	16	170		15.6											
19430-8826	Z1943.1+8828	0	84	0		15.3											
19432-5158	E232-IG 25	54	7	162			D										I4894
19431-4752	E11471	78	60	10		16.0	S				M+08-36-005						
19433-4028	E539-G 1	78	9	254			S										
19435-2315																	
19439-4301	E11473	132	17	259		14.6	S				M-04-46-001			132	142	177	
19453-5419	E185-G 21	78	8	78			S				M+07-40-018						
19455-6401	Z1945.5+6401	0	29	238		15.2											
19459-3647	E11477	84	21	117		15.4	S				M+09-32-016			42	90	253	
19460-1041											M-02-50-007						
19463-5841	E142-G 47	12	13	263			C										
19464-1101											M-02-50-008	2		48	151	122	
19466-1105											M-02-50-008	2		48	159	351	
19467-4617	E11480	72	49	60		15.5	S										
19470-2809	E461-G 1	72	24	117			S										
19471-3180	E461-G 2	96	73	53			SO-				M-05-46-008						
19474-5011	E11485	84	4	345	D	14.5	SB										

IRAS NAME	IRAS RA	IRAS DEC	POSITION (1950)	GAL LAT	POS-UNGS			FLUX DENSITY IN JANSKYS			FLUX UNCS	CORR COEF	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCNS
					MA	MI	ANG	12UM	25UM	60UM								
19424+5034	19 48 28.5	+50 34 17	+12	28 10	61 4	.251	.251	.65	2.40	-13.29	BC	CB3	95	0100	0000			
19427+3206	19 48 44.2	+32 06 31	+26	28 10	80 3	.451	.351	.58	1.33	-13.05	CD	HFAA	58	0100	0000			
19430+6323	19 48 50.6	+63 23 11	+18	28 11	22 5	.251	.171	1.21	2.30	-13.17	DCB	HPAA	95	0100	0000			
19439+1720	19 49 05.0	+17 20 56	-22	35 8	79 3	.251	.381	1.40	2.51	-13.11	CC	DAA	94	0100	0000			
19447+2938	19 49 09.9	+29 38 55	+16	48 8	140 4	.251	.251	.53	1.62	-13.42	CC	JAA	46	0000	0100			
19455+3256	19 50 01.8	+32 56 31	-31	45 9	81 4	.251	.251	1.75	5.16	-12.67	CC	KBA	93	0010	00294	1	X1950-588	11
19457+5851	19 50 06.6	+58 51 13	-23	68 17	80 0	.251	.371	.39	1.061	-13.581	CC	LICF	25	0000	0000			
19459+0813	19 50 06.6	+08 13 49	-31	45 12	82 2	.251	.251	.97	2.72	-13.18	CC	JBA	94	0010	00294			
19459+4833	19 51 17.8	+48 33 14	+11	80 16	75 3	.401	.251	.59	2.371	-13.341	C	B	35	0000	0000			
19459+4833	19 51 17.8	+48 33 14	+11	49 12	82 3	.251	.251	.41	1.04	-13.58	CC	CA	96	0010	0000			
19513+6040	19 51 21.7	+60 40 14	+17	56 24	30 2	.571	.251	.54	1.481	-13.441	C	H CF	95	0000	0000			
19513+6040	19 51 21.7	+60 40 14	+17	46 9	80 3	.251	.341	1.20	2.61	-13.14	CC	HBB	92	0000	0000			
19514+5507	19 51 27.2	+55 07 24	-31	55 19	81 3	.251	.251	1.01	3.08	-13.14	EE	J AB	13	0000	0000			
19516+5719	19 51 37.0	+57 19 51	+15	44 3	74 3	.351	.251	.51	2.84	-13.14	DD	KBBB	93	0000	0000			
19517+1251	19 51 45.9	+12 51 0	-20	27 8	75 3	.251	.251	.51	1.12	-13.14	CC	BAA	82	0000	1100			
19518+1249	19 51 53.1	+12 49 14	-20	24 8	79 3	.51	1.57	11.50	17.20	-12.23	CCCG	BAAA	82	0000	0000			
19525+0544	19 52 12.6	+05 44 28	-11	82 19	74 4	.251	.261	1.45	5.00	-13.07	CC	LBB	94	0010	0000			
19526+4948	19 52 39.3	+49 48 37	+11	33 5	60 3	.561	.531	1.32	4.321	-13.191	E	E	9	0010	0000			
19531+0202	19 53 6.4	+02 02 55	-13	33 6	77 3	.251	.171	1.82	5.52	-13.01	CCB	LSAA	4	0000	0000			
19532+3814	19 53 13.3	+38 14 3	-29	83 21	80 2	.251	.31	3.52	6.69	-12.70	ECC	BAA	64	0000	0000			
19532+3814	19 53 13.3	+38 14 3	-29	83 21	80 2	.251	.621	.65	2.13	-13.32	DD	IGBB	44	0000	0000			
19538+0915	19 53 48.5	+09 15 49	-10	59 20	74 2	.561	.251	.52	7.381	-12.961	C	B	64	0000	0000			
19542+5948	19 54 14.8	+59 48 54	-31	51 19	80 2	.431	.251	.83	3.641	-13.121	CC	DG	93	0000	0000			
19543+3804	19 54 20.8	+38 04 12	-29	30 16	80 2	.381	1.29	6.36	9.78	-12.45	CCDD	CAAA	42	0000	0000			
19545+4017	19 54 35.2	+40 17 58	+6	41 12	63 3	.251	.251	.99	4.431	-13.051	B	D EA	96	0110	0120			
19545+4017	19 54 35.2	+40 17 58	+6	41 12	63 3	.251	.44	3.68	5.17	-13.051	CC	MBAA	34	0000	0001			
19547+0545	19 54 47.7	+05 45 25	-12	50 10	77 2	.251	.251	.97	4.58	-13.05	CC	I AA	75	0000	0015			
19548+5229	19 54 51.3	+52 29 54	-31	38 10	80 3	.301	1.49	1.49	2.75	-11.08	CC	IHAA	13	0000	1500			
19548+4015	19 54 55.6	+40 15 31	+6	22 5	62 3	5.82	2.28	4.661	5.041	-13.071	CC	IAAA	96	0000	0015			
19549+3208	19 54 56.4	+32 08 31	-27	41 11	79 3	.261	.291	.36	1.371	-13.491	C	BC	36	0110	0000			
19551+3154	19 55 6.4	+31 54 29	-27	24 8	79 3	.251	.291	1.29	4.15	-13.03	CC	BA	44	0110	0000			
19551+6057	19 55 9.1	+60 57 6	-30	33 11	80 3	.251	.251	2.80	2.80	-13.21	CC	HBB	94	0000	0010			
19554+4738	19 55 29.6	+47 38 33	+9	20 5	62 5	.251	.22	2.23	3.05	-12.96	CCB	FCAC	95	0100	0000			
19560+0228	19 55 22.6	+02 28 24	-14	72 6	76 4	.44	.44	.44	2.74	-13.31	E	DF	BHCD	45	0100	30101		
19564+4629	19 56 28.9	+46 29 49	-31	59 11	80 3	.251	.311	.65	2.07	-13.32	FC	GBA	23	0000	0000			
19573+4954	19 57 18.5	+49 54 6	+11	38 3	62 5	.251	.251	.85	1.17	-13.40	CC	GECC	26	0000	0000			
19573+3654	19 57 22.5	+36 54 47	-29	38 11	79 3	.311	.95	1.11	2.79	-13.18	CC	H CB	94	0000	0000			
19573+4712	19 57 22.7	+47 12 24	-31	37 7	80 3	.251	.35	2.63	6.74	-12.77	DCC	GDAA	92	0000	0010			
19574+1637	19 57 25.8	+16 37 43	-8	53 7	75 3	.251	1.24	1.24	2.88	-13.12	CC	LFAC	96	0000	0000			
19575+2935	19 57 31.3	+29 35 3	-27	19 10	79 3	.331	.311	1.06	2.72	-13.14	C	CC	CIBA	94	0000	0000		
19577+4035	19 57 44.3	+40 35 43	+6	24 6	61 3	.251	1.06	2.13	8.281	-12.741	FB	LAA	64	0000	0000			
19581+6922	19 58 8.7	+69 22 11	-32	28 9	80 3	.251	.251	1.31	3.42	-13.07	CC	K AA	93	0000	0000			
19582+3833	19 58 14.1	+38 33 13	-30	31 8	79 3	.48	.49	3.38	6.82	-12.71	FDCC	BAAA	13	0000	1100			
19583+6758	19 58 23.4	+67 58 6	-32	64 15	82 4	.621	.49	1.59	1.59	-13.46	CC	CB	16	0000	0001			
19586+4926	19 58 37.4	+49 26 57	+20	12 8	186 2	.251	.251	.63	1.70	-13.38	CC	M BB	75	0100	0020			
19588+5613	19 58 50.6	+56 13 37	-32	104 28	79 3	.741	.63	1.451	2.01	-13.401	CC	EC	13	0000	0000			
19591+3502	19 59 11.7	+35 02 30	-29	42 8	79 3	.281	.361	1.29	6.37	-12.73	DCC	GC AA	93	0000	0000			
19594+2021	19 59 26.0	+20 21 58	-24	39 10	79 3	.431	.501	3.05	5.27	-12.78	CC	GAAA	94	0000	0000			
19595+5507	19 59 30.5	+55 07 18	-32	39 9	80 3	.461	.39	3.70	8.36	-12.63	DCC	MC AA	13	0100	0000			
19595+5459	19 59 34.0	+54 59 16	-32	58 22	79 3	.251	.251	.531	1.72	-13.411	CC	LFC	15	0100	0010			
20009+3818	20 0 55.8	+38 18 31	-30	40 9	79 3	.251	.251	1.87	5.18	-12.90	CC	DIAA	15	0000	0000			
20011+7149	20 1 9.7	+71 49 63	-32	15 12	77 4	.251	.251	.56	1.79	-13.59	CC	S BA	14	0000	0000			
20012+5623	20 1 17.5	+56 23 56	-32	61 10	79 3	.281	.251	1.14	2.39	-13.17	CC	KBAB	14	0000	0000			
20014+1912	20 1 25.1	+19 12 24	-24	34 10	78 4	.301	.371	.70	1.49	-13.38	CC	HBA	65	0000	0010			
20014+2834	20 1 28.7	+28 34 14	-27	28 8	79 3	.251	.381	2.13	4.34	-12.91	CC	CAA	93	0000	0000			
20016+5344	20 1 41.4	+53 44 36	+12	63 11	58 4	.291	.251	.57	2.271	-13.351	CC	FDC	45	0000	0000			
20021+4250	20 2 7.7	+42 50 53	-31	33 16	78 2	.261	.351	.50	1.53	-13.45	CC	FCC	35	0000	0000			
20022+1233	20 2 13.2	+12 33 49	-10	39 9	74 3	.251	.251	1.02	5.19	-13.13	CC	AA	45	0000	0000			
20023+1350	20 2 23.1	+13 50 47	-9	38 13	75 3	.391	.251	.51	1.741	-13.411	C	KBC	66	0000	0000			
20032+833	20 2 14.4	+8 33 37	-13	38 12	79 3	.251	.251	.86	2.33	-13.24	CC	BA	94	0000	0010			
20032+1034	20 2 15.9	+10 34 35	-21	52 10	77 3	.251	.261	1.25	3.34	-13.08	CC	BB	94	0000	00304	1	X2003-105	12
20034+7727	20 3 24.7	+77 27 18	-31	22 4	140 4	.251	.20	1.76	3.65	-12.99	EBB	KEAA	15	0100	0000			
20037+4830	20 3 44.3	+48 30 49	-32	22 12	79 3	.251	.251	1.02	3.28	-13.13	CC	I BB	13	0000	0000			
20037+3441	20 3 44.8	+34 41 35	-30	58 13	79 3	.351	.311	.64	1.151	-13.451	CC	CC	14	0000	0000			
20039+1032	20 3 59.7	+10 32 37	-29	63 10	79 2	1.671	.281	1.17	2.86	-13.13	DD	M BB	94	0100	0000			
20040+0152	20 4 3.8	+01 52 46	-17	68 14	77 2	.251	.251	.72	1.76	-13.34	CC	DK	KKBB	37	0000	0000		
20043+3916	20 4 22.9	+39 16 18	-31	42 10	78 3	.251	.251	.72	1.81	-13.29	CC	HCB	25	0100	0000			
20044+6114	20 4 28.2	+61 14 48	-33	43 9	79 3	.241	.35	1.88	2.58	-13.18	CCB	FBAB	94	0000	1000			
20047+2116	20 4 40.9	+21 16 5	-26	51 9	78 3	.251	.321	1.88	1.91	-12.90	CC	LF AA	93	0000	0010			
20048+0259	20 4 46.8	+02 59 31	-15	40 9	78 4	.251	.271	.88	1.91	-13.28	CC	DDB	95	0000	0000			
20048+6621	20 4 52.8	+66 21 36	-33	27 9	79 3	.251	.251	1.14	2.72	-13.13	CC	HGAB	15	0000	0000			
20049+5632	20 4 56.6	+56 32 14	-33	58 10	79 3	.251	.251	.75	2.98	-13.21	CC	BA	14	0000	0010			
20049+2923	20 4 58.1	+29 23 5	-29	35 10	78 3	.251	.301	1.05	2.11	-13.22	CC	AD	55	0000	0000			
20053+4423	20 5 23.0	+44																

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG IC	NGC, PKN, DDD	N DIS POS ANG VV, ZW, LISTS	N DIS POS TY ANG DR FL
19484+5034	U11426	60	46	19		15.9	S							
19487-3206	E481-G 6	126	11	118			S							
19488+5323	U11407	84	17	267		15.4	S	M+11-24-002						
19493-1929	E395-G 1	60	14	79			S							
19493+3338	Z1951.3+5940	360	0	60	346	15.7	S					72W 919	19 285	
19501-5250	E142-G 5340	0					S							
19505-2266	E324-G 13	60	12	166			S					14901		
19507-5551	E142-G 51	64	3	134			S							
19509+0213	Z1950.9+0213	0	42	267		15.8	S							
19512+4833	Z1951.3+4834	0	46	4		14.8	S							
19513+8048	Z1951.3+8048	0	31	242		15.6	S	M+10-28-014	68	78	167			
19514-5718	E142-G 93	48	8	136			S							
19514-5807	E185-G 26	36	63	244			S							
19516+5719	U11492	126	20	42	D	14.2	S	M+10-28-015						
19517-1241							S	M+02-30-039	138	121	354	M6835		
19518-1249							S	M+02-30-019	66	138	347	M6836		
19525+0344	U11493	138	51	309		15.2	S	M+01-30-003						
19528+4948	U11496	114	69	221		15.3	SB1	M+08-38-007						
19531+0202	U11497	72	55	187		14.9	SB							
19532-3814	E339-G 8	72	9	85			S							
19538+0915	Z1953.8+0916	0	14	324		15.1	S							
19542-5548	E185-G 36	96	16	274			S							
19543-3884	E339-G 11	66	36	273			S							
19545+4017							S	M+07-41-001	18	132	206			
19546-3229							S	M+05-47-012	30	145	180			
19547+0545	U11498	204	25	170		14.6	SB	M+01-31-001						
19548-3229	E233-IG 14	36	7	60			H							
19548+4015							S	M+07-41-002	18	142	96			
19549-3229	E461-G 24	78	11	41			S	M+05-47-015						
19551-3154	E461-G 23	108	6	100			S	M+05-47-016						
19551-4657	E339-G 12	96	16	280			S							
19554+4708	Z1955.5+4709	0	27	7		15.1	S	M+08-36-010	48	160	102			
19560+0228	U11501	84	42	118	D	14.5	S	M+08-31-003						
19564-4629	E284-G 6	60	60	287			S							
	E284-G 7	102	52	287			S							
19573+4954	U11503	36	13	64	D	14.5	S	M+08-36-012						
19573-3454	E199-G 14	180	23	235			S							
19573-6712	E284-IG 8	222	10	232		12.8	S							
19574+1437	Z1957.5+1438	0	64	74		14.9	S						M6845	
19575-2935	E461-IG 32	78	5	243			T							
19577+4035							S	M+07-41-003	6	50	212		V072	19 24
19581-6522	E105-G 21	126	14	69			S							
19582-3833	E339-G 29	60	7	148			S							M6844
19583-6758	F 73-G 20	60	13	346			SB							
19586+4926	Z1958.4+4927	0	2	292		15.7	S							I4921
19588-5613	E185-G 32	186	31	263		15.1	SB							M6848
19591-3502	E399-G 18	60	8	22			S							
19594-2021	E395-G 8	90	5	9			S	M+05-31-002						
19595-5907	E185-G 59	180	22	70		15.1	SB							I4933
19595-5459	E185-G 56	168	15	355		14.1	SB							M6850
20009-3818	E339-G 31	96	11	246		14.8	SB							
20011-7149	F 73-G 22	96	24	57			S							
20012-5623	E185-G 68	156	3	96			S							I4929
20014-1912	E339-G 10	102	7	348			S	M+01-31-003						I4937
20014-2634	E527-G 7	66	6	37			S							
20016+5344	U11510	126	60	233		15.6	S	M+09-33-003						
20021-4250	E284-G 13	108	16	67			S							
20022+1235	U11512	42	4	66			S							
20023+1368	U11513	70	5	147		15.7	SB							
20032-5435	E185-G 67	102	35	38		15.5	SB							I4944
20032-1034							S	M+02-31-003	42	66	41			
							S	M+02-31-002	30	100	18			
20034-7727	F 46-G 6	48	2	280			S							
20037-4830	E233-G 32	150	35	284		12.1	S							I4928
20037-3441	E399-IG 20	60	10	363			S							M6861
20039-3032	E461-G 42	96	4	66			S	M+05-47-022						
20040-0152							S	M+08-31-007	36	155	201			
20043-3916	E339-G 34	66	12	245			SB							
20044-6114	E143-G 9	78	9	39			S							
20047-2116	E595-G 14	132	19	226			S	M+04-47-009						M6860
20048-0259	Z2009.8+0259	0	31	182		15.3	S							
20048-6621	E105-G 26	72	49	256		14.1	S							
20049-5633	E185-G 2	90	16	238			S							
20049-2928	E461-G 44	108	15	49			S	M+05-47-024						M6862
20054-4425							S	M+07-41-004	18	176	198			
20054-2536	E527-G 11	114	10	14			S	M+04-47-010						
20056-5551	E186-G 3	66	16	281			S							
20061-5941	E143-G 12	60	18	281			S							I4957
20062-4418	E284-G 21	90	2	280			S							
20063-3728	E399-G 23	102	6	93			S							
20065-4826	E233-G 41	174	4	357		13.1	S							M6870
20065-5455	E186-G 4	144	4	31			S							M6867
20066+0830	Z2006.8+0831	0	55	344		15.4	S							
20069+5929	Z2006.9+5929	0	30	189		15.7	S							
20079-4544	E284-G 23	108	10	297			S							I4956?
20080-5132	E233-IG 44	48	18	105		15.0	S							
20081-5523	E106-G 10	138	12	276			S							I4963
20081-2908	E462-G 1	78	17	79			SB	M+05-47-025						
20084-4617	E234-G 24	234	20	201		13.6	S							M6875A
20086-5430	E186-G 12	60	16	69			S							
20092-4017	E340-G 1	90	4	178			S							
20093+0536	U11522	66	30	62		14.8	S	M+01-31-005						
20094-5403	E186-G 15	12	47	77			C							
20096-3344	E399-G 24	66	5	358			S							
20096+0536	U11524	66	17	277		14.9	S	M+01-31-007						
20096-4618	E284-G 28	120	10	342		12.8	SB							M6875
20096-4918	E233-G 46	66	23	103			S							
20097+0148	U11525	96	44	130		15.4	S	M+00-31-009						
20100+7207							S	M+12-19-002	50	42	11			
20103-4012	E340-G 2	96	39	61			S							
20104-4440	E284-G 31	120	25	268		13.1	S							M6878
20104-4430	E284-G 32	84	9	280			SB							
20104-2157	E596-IG 3	78	7	114										

IRAS NAME	RA	DEC	POS-UNC	FLUX DENSITY IN JANSKY	CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	POSITION (1950)		POS-UNC		FLUX DENSITY IN JANSKY		CORR		CI		CONF		SMALL-EXTENDED-SOURCE		OTHER-ASSOCIATIONS		
										HH MM	SS.S	DD MM SS	MA MI	MS	MA MI	MS	MA MI	MS	MA MI	MS	MA MI	MS	MA MI	MS	MA MI	MS
20114-0003	20 11 47.9	-12 05 56	10 8	2.91	.68	2.98	4.95	-12.20	CCC	JRAB	02	0100	0210													
20115-0005	20 11 47.9	-12 05 56	10 8	.59L	.35L	1.57	7.52	-12.84	CC	KICA	01	0000	02206	1	X2011-709	45										
20116-0007	20 11 47.9	-12 05 56	10 8	.25L	.20L	.78	1.45	-13.36	CC	HCC	05	0000	0010													
20117-0009	20 11 47.9	-12 05 56	10 8	.25L	.27L	1.04	3.16	-13.13	CC	KQAB	06	0000	00020													
20118-0011	20 11 47.9	-12 05 56	10 8	.49L	.59L	1.57L	1.33	-13.45L	CC	DFC	24	0000	0000													
20119-0013	20 11 47.9	-12 05 56	10 8	.25L	.26L	1.05	3.85	-13.14	CC	AB	14	0100	000204													
20120-0015	20 11 47.9	-12 05 56	10 8	.25L	.32L	1.71	2.18	-13.30	CC	BC	04	0000	0000													
20121-0017	20 11 47.9	-12 05 56	10 8	.25L	.34L	1.71	3.29	-13.01	CC	FAA	03	0000	0000													
20122-0019	20 11 47.9	-12 05 56	10 8	.34L	.34L	1.45	2.52	-13.10	CC	KEAC	04	0000	0000													
20123-0021	20 11 47.9	-12 05 56	10 8	.61L	.61L	3.21	1.97	-13.38L	F	IJAD	13	0000	0001													
20124-0023	20 11 47.9	-12 05 56	10 8	.25L	.25L	.70	2.95	-13.31	CC	GIBA	15	0000	0000													
20125-0025	20 11 47.9	-12 05 56	10 8	.25L	.25L	.97	2.18	-13.34	CC	GRB	06	0000	0000													
20126-0027	20 11 47.9	-12 05 56	10 8	.25L	.25L	.47	2.06	-13.38	CC	MKAC	06	0000	0000													
20127-0029	20 11 47.9	-12 05 56	10 8	.25L	.25L	.92	2.21	-13.34	CC	HBA	05	0000	0000													
20128-0031	20 11 47.9	-12 05 56	10 8	.25L	.25L	1.25	2.46	-13.19	CC	BA	14	0000	0000													
20129-0033	20 11 47.9	-12 05 56	10 8	.25L	.25L	1.77	1.83	-13.44	CC	JLBB	35	0000	0000													
20130-0035	20 11 47.9	-12 05 56	10 8	.25L	.25L	.53	1.83	-13.44	CC	L DB	15	0000	0010													
20131-0037	20 11 47.9	-12 05 56	10 8	.25L	.25L	.73	2.58	-13.25	CC	ESB	17	0000	0000													
20132-0039	20 11 47.9	-12 05 56	10 8	.25L	.31L	1.01	2.94	-13.15	CC	GR	04	0000	0000													
20133-0041	20 11 47.9	-12 05 56	10 8	.25L	.37L	1.33	5.83	-12.97	CC	M	03	0000	0000													
20134-0043	20 11 47.9	-12 05 56	10 8	.25L	.31L	.68L	1.22	-13.43L	D	CC	15	0000	0000													
20135-0045	20 11 47.9	-12 05 56	10 8	.25L	.26L	.58L	1.43	-13.43L	CC	CC	23	0000	0000													
20136-0047	20 11 47.9	-12 05 56	10 8	.25L	.32L	1.54	2.78	-13.07	CC	DA4	14	0000	0000													
20137-0049	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20138-0051	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20139-0053	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20140-0055	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20141-0057	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20142-0059	20 11 47.9	-12 05 56	10 8	.25L	.25L	.99	3.02	-13.17	CC	AB	02	0000	0000													
20143-0101	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20144-0103	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20145-0105	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20146-0107	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20147-0109	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20148-0111	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20149-0113	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20150-0115	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20151-0117	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20152-0119	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20153-0121	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20154-0123	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20155-0125	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20156-0127	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20157-0129	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20158-0131	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20159-0133	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20160-0135	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20161-0137	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20162-0139	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20163-0141	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20164-0143	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20165-0145	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20166-0147	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20167-0149	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20168-0151	20 14 19.7	-12 15 19	48 9	.29L	.35L	1.29	4.22	-13.02	CC	G BA	13	0000	0000													
20169-0153	20 14 19.7	-12 15																								

IRAS NAME	WCC, HQCA, ESO, COCC	N MAJ AXIS DIAM	DISY ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIS POS ANG	WCC, IC	ARP, MKN DOG	N DIS POS ANG	WCC, WZ, LISTS	N DIS POS ANG OR FL	TY
20114-5803	E143-G 18		114	17	282										
20115-7055	E 73-10 12		400	32	77										
20118-1323	E399-G 26		36	8	29	12.4	SB								
20118-8132	Z2011.8+5132		90	3	53	14.7	SB...								
20117-8346	E327-G 16		66	38	11	15.4	S								
20120-6009	E340-G 6		60	14	105										
20121-3740	E340-G 7		84	11	35	14.2	S								
20121-2809	E396-G 10		60	11	35										
20125-5214	E233-G 48		60	4	177										
20124-4618	E284-G 37		66	27	344										
20126-4434	E284-G 39		96	16	277	14.3	S...								
20127-6607	U11529	2	108	40	80	16.5	S								
20128-6608	U11529	2	108	43	143	16.5	S								
20128-1346															
20131-4451	E284-G 43		84	61	253										
20131-3604	E400-G 4		72	16	63										
20131-0303															
20132-4441	E284-G 45		222	7	340	13.9	S...								
20134-1431															
20135-5257	E184-G 27		222	0	345	12.6	S								
20136-3702	E400-G 8		132	36	286										
20137-4554	E284-G 48		72	34	73	14.0	S								
20139-1817	E596-G 14		102	17	253										
20142-7106	E 73-10 37		138	7	136	14.4	SD								
20143-1215	E 73-10 38		66	65	55	15.9	...								
20147-4559	E284-G 53		60	21	251										
20148-4457	E284-G 54		84	20	257	13.1	S								
20149-0008	Z2015.8+0008		0	57	35	15.1	S								
20151-3404	E184-G 29		78	62	263	15.8	S								
20152-3923	E340-G 12		72	14	255	13.7	S								
20152-7915	U11536		66	43	264	15.3	SB								
20159-4129	E340-G 14		36	61	247										
20160-2218	E596-G 16		84	80	77										
20160-0010	U11537		158	23	5										
20162-5246	E184-G 14		72	1	251	14.8	S								
20162-8144	E 28-G 1		132	16	268										
20163-3926	E340-G 17		240	20	275	14.0	SB...								
20172-1952	E596-G 18		96	16	67										
20172-4824	E234-G 6		180	9	345	12.5	SD								
20177-2417	E527-G 19		120	20	47										
20179-5919															
20180-4444	E284-G 1		138	5	59	14.3	S								
20180-7143	E 73-G 42		162	34	51										
20182-1224															
20182-4809	E234-G 9		72	11	245										
20183-2730	E462-G 8		90	11	53										
20183-1231															
20184-5152	E234-G 10		84	15	68										
20184-4758	E234-G 12		84	6	221	14.1	S								
20186-1127	E462-G 9		78	31	64										
20188-5854	E234-G 13		96	9	243										
20188-3828	E340-G 20		120	11	9										
20189-0243															
20190-1039															
20191-4203	E340-G 21		96	4	279										
20191-6634	U11540		132	51	4	15.7	SB								
20193-1656															
20193-5445	E184-G 39		36	20	60										
20199-0616	U11542		72	35	242	14.9	SB								
20199-3140	E462-G 14		60	6	249										
20203-2120	E596-G 27		48	4	242										
20204-3934	Z2020.5+3934		0	25	2	15.7	...								
20205-5215	U11545		78	14	262	16.5	S								
20205-4409	E201-G 7		168	26	254	12.7	SB								
20206-2826	E462-G 16		132	9	352										
20206-4958	E234-G 21		90	8	56										
20207-5035	E234-G 22		108	4	358	13.5	SD								
20209-2610	E527-G 21		144	48	260										
20210-4348	E284-G 3		540	10	311	12.6	S								
20211-0616	U11548		96	16	257	13.7	S								
20215-1112															
20217-1535	Z2021.7+1535		0	70	225	15.0									
20219-1224	Z2022.0+1225		0	30	61	15.7									
20221-2458	E596-G 3		324	3	6	12.0	S								
20221-0644	U11551		102	36	75	15.1	S								
20222-1216	U11552		126	32	292	15.4	S								
20222-3541															
20223-2559	E528-G 4		150	22	270										
20224-5810	U11554		120	79	345	15.3	SB								
20224-3342	E400-G 17		102	37	94										
20224-3242	E400-G 19		120	67	104										
20226-3421	E400-G 20		156	12	240										
20227-4105	E340-G 29		60	4	3	13.9	S								
20230-4601	U11557		144	4	38	14.5	S								
20230-1924	Z2023.1+1925		0	36	10	14.9									
20231-1840	E596-G 37		60	8	65										
20236-3946	E340-G 32		42	2	276										
20237-5149	E234-G 28		78	30	62	14.7	S?								
20239-0244	U11560		60	13	289	14.5	S?								
20240-5233	E184-G 47		120	9	88										
20240-1846	E596-G 38		90	15	266	13.8	S								
20241-0231	U11562		84	23	61	14.7	S								
20241-0226															
20244-5151	E234-G 52		120	6	329										

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IRAS NAME		POSITION (1950)		GAL		POS-UNC'S				FLUX DENSITY IN JANSKYS				CORR		CI		COMP		SMALL-EXTENDED-SOURCE		OTHER-	
NAME	DDMM	RA	DEC	LAT	LONG	SEMI	POS N	POS E	ANG	12UM	25UM	60UM	100UM	LOG UNCS	COEF	CC	PH	PHMD	SIZE	ASSOCIATIONS	ASSOCMS	DIS	
20245-4305	20	24	30.7	-43	5	22	-35			.251	.271	.84	2.10	-13.27	CC	JEAR	02	0000	00204				
20245-5280	20	24	31.6	-42	39	46	-30			.251	.251	1.72	3.34	-13.01	CC	MAA	12	0000	0000				
20246-4235	20	24	34.1	-42	35	32	-38			.251	.251	1.80	2.81	-13.24	CC	FJAB	15	0000	0000				
20247-1908	20	24	44.4	-19	0	23	-22			.251	.251	.49L	1.25	-13.54L	CC	HNE	14	0000	0022C				
20249+0755	20	24	58.4	+7	55	47	-17			.251	.271	1.28	4.85	-12.99	CC	DBC	05	0000	0011				
20250-3557	20	25	1.7	-35	37	36	-34			.251	.271	1.64	1.00L	-13.59L	CC	FAD	05	0100	0000				
20252+1035	20	25	13.9	+10	35	20	-16			.251	.32L	1.40L	3.35	-13.03	CC	TBA	25	0000	0001				
20252-3316	20	25	16.9	-33	14	31	-34			.251	.32L	.59	1.45	-13.35	CC	ESB	14	0000	0010				
20255+0447	20	25	32.6	+4	47	40	-19			.251	.251	.53	1.45	-13.45	CC	FLCB	35	0000	0000				
20256+0007	20	25	38.3	+0	7	19	-21			.251	.251	1.25	2.24	-13.16	CC	DAA	44	0100	0000				
20258-4459	20	25	32.7	-44	39	5	-36			.251	.251	.78	1.47L	-13.36L	CC	FBD	03	0100	0000				
20259+1035	20	25	34.9	+10	35	20	-16			.251	.251	1.60	3.99	-12.99	CC	EFAB	34	0000	0000				
20264+2533	20	26	26.3	+25	33	33	-8			.58	1.66	11.16	17.64	-12.23	CCCC	BAAA	54	4000	0000				
20266+1038	20	26	37.1	+10	30	32	-16			.251	.251	.41	1.49	-13.49	CC	IFC	75	0000	0000				
20268-1249	20	26	48.6	-12	40	18	-27			.251	.32L	1.79	4.19	-12.95	CC	IAA	03	0010	0000				
20270-3222	20	27	0.8	-32	22	43	-34			.251	.34L	.91	2.17L	-13.24L	CC	DGBC	75	0100	00128				
20270-3456	20	27	2.8	-34	58	56	-34			.251	.32L	1.33	3.97	-13.03	CC	DAA	05	0000	0000				
20272-6211	20	27	12.4	-62	11	56	-23			.251	.36L	1.22	2.80	-13.13	CC	E	04	0000	0000				
20272-4738	20	27	15.4	-47	38	53	-36			.29	1.34	9.46	13.53	-12.32	DCCC	DAAA	01	0100	0000				
20272-0221	20	27	17.6	-2	21	51	-23			.251	.31L	1.90	3.47	-12.95	CC	DAA	14	0000	0000				
20274-3339	20	27	26.0	-33	39	19	-34			.251	.251	1.18	4.48	-13.02	CC	EBA	05	0000	0000				
20276-1921	20	27	36.0	-19	21	38	-30			.44L	.46L	.81	1.76	-13.31	CC	JBB	04	0010	0000				
20276-0803	20	27	38.9	-8	3	38	-21			.251	.26L	.98	1.83	-13.26	CC	BB	14	0000	0000				
20277+0142	20	27	42.5	+1	42	52	-20			.251	.251	1.19	1.07L	-13.53L	CC	AAE	46	0200	00204				
20278-1918	20	27	58.2	-19	18	50	-30			6.90	2.19	.49L	1.07L	-13.53L	CC	AAE	46	0200	00204				
20279-0405	20	27	55.8	-4	5	14	-24			.251	.31L	1.11	2.08	-13.21	CC	AB	04	0010	0000				
20280+0112	20	28	5.0	+1	12	21	-21			.251	.251	1.42	2.62	-13.10	CC	AA	13	0000	0000				
20282-4423	20	28	12.4	-44	23	7	-34			.39L	.29L	.41	1.18L	-13.44L	CC	HB	96	0010	0033C				
20282-1821	20	28	16.4	-18	21	46	-38			.251	.251	1.08	3.49	-13.10	CC	BA	03	0000	0000				
20282-5354	20	28	17.7	-53	54	56	-34			.251	.251	.95	1.78	-13.27	CC	FBD	04	0000	0010				
20283+0432	20	28	19.3	+4	32	12	-20			.251	.26L	.40L	2.82	-13.31L	CC	E	D	95	0000	0023C			
20285-3100	20	28	34.1	-31	0	2	-34			.32L	.58L	1.98	7.81	-12.42	CC	ICAA	64	0110	0010				
20287-3858	20	28	47.1	-38	58	13	-34			.271	.30L	.65	1.62L	-13.38L	CC	D	J	66	0010	0010			
20292+0122	20	29	16.5	+1	22	19	-21			.251	.251	.41	3.52	-13.24	CC	E	5	0100	0035C				
20293-3424	20	29	21.6	-34	24	45	-35			.251	.251	1.57	3.28	-13.01	CC	IFAB	03	0100	0000				
20295-2827	20	29	35.7	-28	27	24	-33			.251	.251	.94L	1.19	-13.40	CC	CCC	04	0000	0000				
20296-0225	20	29	40.1	-2	25	13	-23			.26L	.25L	.65	1.74	-13.37	CC	FLAD	35	0000	0000				
20296-7537	20	29	41.6	-75	37	31	-33			.251	.251	1.57	2.98	-13.06	CC	EMAA	03	0000	0010				
20299+1111	20	29	57.0	+11	11	54	-16			.251	.251	.59	2.37	-13.31	CC	BB	96	0000	0000				
20302-5309	20	30	17.9	-53	9	16	-37			.251	.251	.80	2.45	-13.23	CC	CB	03	0010	0001				
20304+0965	20	30	23.8	+9	23	22	-17			.36L	.25L	1.89	5.67	-12.88	CC	GDAB	23	0010	0011				
20304-1127	20	30	23.8	-11	27	11	-28			.64L	.36L	1.40L	.98	-13.68L	CC	GF	15	0000	0000				
20305-0211	20	30	36.8	-2	21	52	-23			.38L	.45L	5.96	14.49	-12.42	CC	GCSA	33	0000	23003	1	X2030-021	31	
20305+0942	20	30	36.5	+9	42	23	-17			.35L	.25L	.98	1.56L	-13.29L	CC	J	BC	25	0010	0011			
20306-2447	20	30	36.0	-24	47	54	-33			.33L	.44L	1.37	1.38L	-13.59L	CC	HFI	14	0010	0000				
20308-5032	20	30	52.4	-50	30	53	-34			.32L	1.03L	1.26	2.90	-13.11	CC	MCAB	35	0000	0001				
20309-4750	20	30	55.5	-47	50	25	-37			.27L	.25L	.37	2.43	-13.31	CC	ED	BE	12	0000	0000			
20309-1132	20	30	58.8	-11	32	31	-28			.27L	.50	4.91	7.37	-12.62	CC	HBAA	12	0100	0000				
20312-4408	20	31	13.9	-44	9	44	-37			.251	.49	4.39	5.42	-12.68	CC	CAA	03	2000	1000				
20312-3209	20	31	14.1	-32	9	8	-35			.34L	.30L	3.63	14.45	-12.51	CC	KDBA	92	0000	20305	1	X2031-321	16	
20317-5002	20	31	44.1	-50	2	1	-37			.251	.251	1.53	3.95	-13.00	CC	K	AA	02	0000	00204			
20317-4329	20	31	44.1	-43	29	27	-37			.251	.251	.71	1.83	-13.34	CC	JCC	44	0000	0000				
20317-5755	20	31	45.7	-57	55	1	-36			.36L	.57L	.47	1.92L	-13.40L	CC	ID	24	0000	0000				
20321-2530	20	32	8.7	-25	30	56	-33			.36L	.34L	.66	1.43	-13.40	CC	DCB	04	0000	0000				
20322-5022	20	32	13.5	-50	22	44	-37			.251	.26	.68	1.00L	-13.46	CC	FED	CB	04	0000	0010			
20323+0745	20	32	20.1	+7	48	57	-18			.251	.251	1.72	4.59	-12.94	CC	KAA	04	0000	0000				
20324-5336	20	32	27.8	-53	36	9	-37			.251	.35L	.36	1.10L	-13.60L	CC	DGC	05	0100	0000				
20325+0145	20	32	58.6	+1	45	49	-22			.271	.67L	.50L	1.43	-13.46L	CC	HED	96	0000	0000				
20327-0624	20	32	44.3	-6	24	59	-26			.251	.271	.70	2.30	-13.29	CC	FBB	06	0000	0000				
20329-0254	20	32	54.8	-2	54	17	-24			.251	.251	.79	2.47	-13.25	CC	CB	15	0100	0000				
20329-5749	20	32	55.1	-57	49	55	-37			1.37L	.37L	.34	1.58	-13.51	CC	JGDB	24	0000	0010				
20333+0008	20	33	0.0	+0	8	3	-12			.26L	.42	1.26	127.91L	-11.79L	CC	HBLB	72	0418	3545F				
20333-3428	20	33	32.9	-34	28	9	-36			.51L	.26L	.80	1.35	-13.37	CC	F	BD	14	0000	0000			
20333-4721	20	33	33.9	-47	21	28	-35			.251	.251	1.44	3.94	-13.02	CC	LAA	04	0000	0010				
20337-0447	20	33	46.5	-4	47	5	-25			.251	.38L	.43	1.47	-13.49	CC	HDB	35	0000	0000				
20337+0803	20	33	47.9	+8	3	17	-19			.26L	.25L	.85	1.94	-13.28	CC	N	BB	05	0000	0000			
20338+0956	20	33	49.6	+9	56	50	-12			2.62L	.62L	52.43	127.91	-11.48	DCCC	AAAC	72	0628	3545F	1	X2033+099	16	
20338-2959	20	33	52.0	-29	50	43	-35			.251	.31L	.40L	1.17	-13.58L	CC	N	BB	04	0000	0000			
20341+0958	20	34	9.0	+9	58	24	-12			.251	.39	.60L	127.91L	-11.79L	CC	B	F	62	0318	3545F			
20341+11																							

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIST	POS ANG	NOC, IC	ARP, MKN, DDD	M DIS POS ANG	VCV, YV, ZW, LISTS	M DIS POS ANG	TY OR FL	
20245-6305	E285-IG 15	60	5	41		14.4	D											
20245-5293	E184-IG 32	120	11	532		14.3	S											
20245-5235	E184-IG 32	18	8	61			C											
20247-1900	E596-G 42	90	27	309			S											
20249-0755	U11583	96	54	78	D	14.3	S	M-03-52-009										
20250-3957	E400-IG 26	90	83	224			S	M+01-52-007				H6917						
20252-1035	U11564	96	30	228		15.1	DBL SY5	M+02-52-008										
20252-1314	E400-G 28	72	11	323			S											
20255-0447	U11565	72	54	69		15.0	IRR	M+01-52-008										
20256-0007	U11566	42	13	331	D	14.2		M+00-52-015										
20258-4437	E285-G 18	78	9	302			S											
20259-1035	U11568	138	21	201		15.0	S	M+02-52-009										
20264-2533	U11570	66	63	211	M	15.0	S	M+04-48-001				H6921						
20266+1033	U11571	126	76	68		15.4	SB	M+02-52-011										
20268-1243								M-02-52-006										
20270-3222	E462-G 26	84	6	66			SB ()											
20270-3458	E400-G 33	60	17	61			S											
20272-0211								M+00-52-017										
20272-6738	E234-G 40	60	11	340			S											
20272-0221	U11574	72	10	284	D	14.4	S	M+00-52-018										
20274-3339	E400-G 34	210	13	55		13.5	S											
20274-1921	E596-G 49	24	1	290														
20276-0803								M-01-52-005										
20277+0142								M+00-52-023										
20278-1918	E596-G 50	60	4	212			SB	M-03-52-015										
20279-0405								M-01-52-007										
20280+0112	U11577	102	59	49		14.6	S	M+03-52-025										
20282-4423	E285-G 27	102	9	231			S											
20282-1821	E596-G 51	84	28	225			M											
20282-5554	E184-IG 59	108	10	322		13.5	S...											
20283+0432								M+01-52-011										
20285-3109	E462-G 29	300	16	237		12.9	S											
20287-3058	E462-G 31	108	9	351			S											
20292+0122	U11584	108	30	129		15.7	S	M-05-48-018				H6923						
20293-3424	E400-G 38	60	8	298			S	M+00-52-031										
20295-2827	E462-IG 36	36	17	27			D											
20296-0225	U11585	114	78	20		14.8	S	M+00-52-052										
20298-7337	E 47-IG 2	30	10	83			M											
20299-1111	U11587	108	45	277		14.7	SD	M+02-52-014										
20302-5309	E184-G 42	138	11	64			S ?	M+02-52-013										
20304+0945	U11589	132	8	355	D	13.7	SB	M+02-52-017										
20304-1127								M-08-52-019										
20305-0211	U11588	126	5	186	D	13.6	IRR	M+00-52-033										
20305+0942	U11590 DC1	72	15	232	DM	14.3	S+COMP	M+02-52-018										
20306-2447	U11590 OC2	72	17	325	DM	14.3	S+COMP	M+02-52-018										
20308-1032	E463-G 18	78	61	261			S	M-04-48-015										
20309-4750	E234-IG 48	24	35	78			S											
20309-1132		54	15	279		15.9	I +											
20312-4400	E285-IG 35	96	3	178		15.1	S...	M-02-52-015										
20312-3206	E463-G 4	360	3	220		12.1	S											
20317-5002	E234-IG 49	120	22	243		14.0	S											
20317-4129	E285-IG 36	42	8	248		14.8	D											
20317-5755	E145-IG 32	48	10	84			D											
20321-2530	E528-G 21	114	25	290			S	M-04-48-020										
20322-5022	E234-G 50	60	74	74			H											
20323-0748								M+01-52-014										
20324-5136	E184-IG 66	48	6	163		14.8	S											
20329+0145	U11595	126	15	322		15.6	S	M+00-52-036										
20327-0674								M-01-52-008										
20329-0206								M+00-52-038										
								M-01-52-009										
20329-5749	E143-G 36	66	49	75			S...											
20331+0000	U11597	3	840	228	110	D	10.5	S	M+10-29-006	3								
20334-5428	E400-IG 42	42	14	40			D											
20335-6721	E106-G 8	90	6	90		14.3	S...											
20337-0467								M-01-52-010										
20337+0803	Z2033.8+0803	0	17	180		15.7												
20338-0858	U11597	3	840	7	267	D	10.5	S	M+10-29-006	3								
20338-2958	E463-G 6	66	32	52			S	M-05-48-023										
20341+5958	U11597	3	840	160	279	D	10.5	S	M+10-29-006	3								
20341+1119	U11599	156	10	259	DP	14.2	S	M+02-52-022										
20343+6437	U11600	102	41	292		15.0	S	M+11-25-001										
20345-3539	E400-G 43	24	2	313		14.7	S											
20345-2744	E463-G 8	72	19	227			S	M-05-48-024										
	E463-G 9	72	57	46			S	M-05-48-025										
20346-5217	E034-G 59	180	33	45		13.1	S ()											
20346+1228	Z2034.7+1228	0	33	171		15.1												
20347+1420	Z2034.8+1420	0	46	132		15.7												
20350-5219	E234-G 60	180	2	230		14.6	S ()											
20351+2000	Z2035.1+2001	0	80	285		15.7												
20352-3206	E463-G 10	126	45	56			SB	M-05-48-026										
20354-0212	U11601	60	67	317		15.7	S	M+00-52-041										
20355+1027	U11602	78	55	204		15.1	SB	M+02-52-023										
20357-0417								M-01-52-013										
								M-01-52-014										
20361+0133	Z2036.1+0133	0	42	180		15.4		M+00-52-042										
20362+1159	Z2036.3+1200	0	64	83		14.9		M+02-52-025										
20362-0548								M-01-52-016										
20365+0932	Z2036.3+0933	0	42	274		15.1												
20366+6555	U11604	240	7	47	D	12.3	S / SB	M+11-25-002										
20369+0150	Z2036.9+0151	0	35	331		15.2	S	M+00-52-043										
20371+0151	U11607	60	79	41		14.8	S ?	M+00-52-044										
20373+1344	Z2037.3+1347	0	34	270		15.7												
20375+0704	U11610	72	10	30		14.9	S - 0											
20380-3822	E341-IG 4	120	11	216		13.5	S ?											
20383-3809	E341-IG 6	42	3	115			D ?											
20389-7709	E 47-G 10	102	42	248			S											
20390+1253	U11614	66	29	142		15.6	S	M+02-52-028										
20390-1848	E597-G 28	60	11	345			S											
20397-3332	E187-G 9	138	25	90		13.2	S ?	M-03-52-023										

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	POS M	POS ANGLE	FLUX DENSITY IN JANSKYS (ASSUMES NUM)	LOG	FLUX UNCS	CORR COEFF	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCNS						
MMN	DDMM	HH MM	SS.S DD MM SS	MA	MT	ANG	12UM	25UM	60UM	100UM	(FK)	1234	1234	12	FMAD	1234	H NAME	DIS	N	DIS	
20387-0729	20 39	57.4	-7	29	49	-35	.461	.251	1.97	-13.37	CC	K CB	03	0000	0011						
20392-0835	20 39	58.2	-68	59	49	-35	.251	.17	1.79	8.27	-12.79	FCC	NEBA	02	0000	01304	X2019-689	7			
20401-1002	20 40	11.4	-19	44	9	-36	.251	.34	2.59	6.95	-12.79	FCC	FAA	23	0000	0000					
20403-5530	20 40	22.4	+55	30	59	+8	.251	.251	.96	3.84	-13.10	CC	BB	26	0100	0000					
20405-2953	20 40	31.9	-29	53	3	-36	.251	.291	1.93	5.50	-12.88	CC	AA	25	0000	0000					
20407-6743	20 40	46.5	-67	43	57	-36	.251	.37	4.63	8.78	-12.58	DCC	LSAA	02	0000	0100					
20407-1016	20 40	46.6	-10	16	23	-29	.261	.271	.91	1.801	-13.371	C	BB	05	0010	01138					
20410-2500	20 41	2.3	-25	0	42	-35	.461	.421	.99	1.061	-13.541	C	CB	05	0100	0000					
20410-0159	20 41	3.0	-1	59	9	-26	.291	.401	.291	1.33	-13.531	D	J	76	0000	0000					
20411-5029	20 41	7.9	-52	59	56	-38	.291	.251	1.10	2.30	-13.17	CC	HAB	04	0000	0000					
20411-0324	20 41	10.8	-3	24	24	-26	.48	.311	.401	1.801	-13.5913	BEGM	05	0000	0000						
20412-4659	20 41	15.1	-46	59	37	-38	.401	.341	.54	1.34	-13.46	FC	JCC	03	0000	0000					
20414-1034	20 41	20.8	-10	34	54	-30	.34	.74	1.43	1.43	-13.19	CCDD	CAAC	24	0000	0100					
20415-1219	20 41	30.4	+12	19	69	39	.251	.24	3.21	9.04	-12.86	DCC	HCAA	23	0000	0000					
20417-1214	20 41	44.5	+12	14	44	-18	.251	.33	2.69	4.18	-12.85	DCC	CAA	24	0000	0000					
20421-4347	20 42	17.5	-43	47	44	-49	.251	.73	2.07	13.30	CC	LGBA	03	0000	0000						
20422-1137	20 42	17.5	-11	37	60	-39	.251	.291	.48	1.67	-13.47	CC	IGR	13	0100	0000					
20424-6522	20 42	33.9	-65	22	31	-38	.251	.251	.67	2.50	-13.27	CC	K B	02	0000	0010					
20425-0546	20 42	35.8	-5	46	19	-28	.251	.52	4.15	5.71	-12.68	DCC	CAA	12	0000	0000					
20426-0348	20 42	38.6	-0	48	37	-28	.251	.32	.45	1.94	-13.41	CC	GBB	13	0000	0000					
20431-3931	20 43	11.6	-39	31	31	-18	.251	.321	1.29	3.02	-13.17	CC	FAB	04	0000	0000					
20434-1412	20 43	26.1	-14	12	37	-37	.251	.331	1.49	3.72	-13.02	CC	HJAA	14	0000	0000					
20434-6915	20 43	37.7	-69	15	69	-37	.251	.62	2.14	13.33	CC	N	CC	03	0000	0000					
20435-0759	20 43	38.9	+7	59	24	+9	.251	.60	2.12	13.33	CC	BB	25	0100	0000						
20437-0259	20 43	44.9	+4	27	51	13	.251	.251	.61	1.80	-13.42	EF	G	CE	05	0000	0000				
20438-2768	20 43	50.3	-27	68	44	-49	.251	.251	.69	1.65	-13.27	CC	JDB	06	0000	0000					
20438-2821	20 43	51.5	+28	21	1	+9	.251	.251	.71	2.45	-13.27	CC	EAH	06	0000	0010					
20439-1045	20 43	54.5	+10	45	97	10	.251	.251	1.18	2.96	-13.12	CC	BA	16	0000	0000					
20447-0008	20 44	42.3	+0	08	25	-25	.251	.401	.202	2.02	-13.421	CC	BB	45	0000	0000					
20447-2634	20 44	46.7	-26	34	59	-36	.251	.311	.49	1.19	-13.51	CC	BC	26	0000	0010					
20448-2515	20 44	52.6	+25	15	1	-11	.251	.271	1.31	2.39	-13.14	BB	GAB	14	0000	0113					
20449-4434	20 44	59.8	-44	34	32	-9	.251	.291	.89	1.68	-13.30	ED	KBC	04	0000	0000					
20450-0013	20 45	0.1	+0	13	55	43	.351	.42	1.14	1.171	-13.291	CC	JCAA	05	0000	0000					
20454-0021	20 45	27.3	-0	21	52	-26	.31	.251	.92	2.27	-13.23	C	CCBA	35	0000	1000					
20455-3810	20 45	30.5	-38	10	59	-39	.251	1.06	1.06	2.46	-13.16	CC	LCAH	13	0000	0010					
20455-3103	20 45	35.7	-31	3	57	-37	.251	.371	.49	1.66	-13.43	CC	JFFB	16	0000	0000					
20456-0403	20 45	37.1	-4	3	29	-28	.251	.291	.44	1.55	-13.47	CF	IDC	24	0000	0000					
20457-7958	20 45	45.8	+79	58	19	+22	.331	.19	1.81	6.88	-12.84	DCC	CBAA	33	0000	0000					
20458-0829	20 45	51.6	-8	29	31	-30	1.331	.381	.401	1.07	-13.581	F	MHH	26	0000	0000					
20459-1632	20 45	56.7	+16	32	14	+17	.251	.56	1.98	13.37	CC	GBB	05	0000	0110						
20459-3924	20 45	57.9	-39	24	31	-39	1.821	.251	.49	1.95	-13.56	CC	H CF	05	0000	0000					
20459-2214	20 46	0.2	-22	14	45	-33	.251	.251	.98	1.39	-13.31	CC	LEBC	35	0100	0000					
20461-7632	20 46	11.7	-76	32	18	-33	.251	.401	1.30	13.531	D	JHB	25	0000	0000						
20466-6441	20 46	37.9	+66	41	29	+13	.341	.251	.40	3.051	-13.291	C	LD	06	0000	0000					
20472-3259	20 47	15.4	-32	59	58	-38	.251	.591	2.06	3.65	-12.95	CC	KEAA	04	0010	0100					
20472-1644	20 47	17.6	+16	40	38	-17	.251	.251	.53	2.22	-13.35	CC	NDA	14	0000	0000					
20473-7158	20 47	18.3	-71	58	43	-35	.251	.251	.88	2.03	-13.32	CC	IBB	04	0010	0000					
20473-1000	20 47	20.6	-10	0	41	-31	.261	.62	1.25	13.541	C	B	0	0000	0000						
20473-0959	20 47	22.9	-9	59	44	-31	.391	.401	1.45	13.501	D	B	0	0000	0000						
20473-6923	20 47	23.5	-69	23	16	-36	.251	.251	1.84	5.27	-12.92	CC	HCB	02	0000	01304	X2047-693	38	1	1	9
20476-1250	20 47	34.3	+12	50	54	-19	.301	.251	.43	1.85	-13.61	CC	DN	06	0000	0000					
20476-1322	20 47	39.1	+13	22	10	-19	.23	.55	2.43	3.91	-12.89	CCDD	CGCA	05	0000	04406	X2047-133	12	1	A	42
20477-3050	20 47	43.9	-30	50	35	-38	.251	.67	1.63	13.37	CC	K BB	15	0100	0000						
20480-0705	20 48	2.4	+7	5	22	-22	.45	.261	.40	1.24	-13.541	D	CLD	15	0100	0000					
20480-3630	20 48	3.5	+36	30	14	-39	.251	.671	.40	1.06	-13.58	DF	CC	55	0000	0110					
20480-0937	20 48	5.9	+9	37	63	-21	.251	2.43	3.83	12.90	CC	JAA	04	0000	0000						
20481-4422	20 48	9.0	-44	22	28	-40	.261	.301	.76	1.20	-13.40	DF	BC	03	0000	0100					
20481-5715	20 48	11.7	-57	15	27	-39	1.16	3.84	5.98	4.45	-12.68	BBDD	AAAA	24	0000	0000					
20482-2954	20 48	13.5	-29	54	15	-37	.251	.251	.76	1.86	-13.32	DD	BC	14	0000	0000					
20482-3659	20 48	13.9	-36	59	8	-39	.251	.78	1.71	13.33	CC	BB	64	0000	0000						
20485-7119	20 48	35.9	-71	19	56	-35	.251	.251	.83	2.58	-13.23	CC	I BB	03	0000	0010					
20486-1606	20 48	38.6	-16	6	14	-44	.251	.311	1.27	2.47	-13.14	CC	IAB	04	0000	0010					
20488-4857	20 48	39.5	-48	57	59	-40	.24	.48	4.53	9.29	-12.58	CCDD	ECAA	01	0000	0000					
20488-7002	20 48	39.8	+70	20	36	+16	.431	.251	.49	2.52	-13.321	B	K CI	45	0000	0000					
20487-3725	20 48	39.5	-37	25	58	-39	.251	.251	.97	2.46	-13.26	CC	JBA	34	0000	0000					
20488-3269	20 48	39.2	-32	69	14	-38	.271	.291	.71	1.64	-13.36	CC	BB	13	0000	0000					
20488-9628	20 48	39.2	-96	28	31	-37	.261	.321	.411	1.49	-13.491	C	CC	15	0000	0000					
20489-7112	20 48	59.7	-71	12	35	-35	.251	.251	.57	1.81	-13.531	C	J CF	05	0000	0000					
20490-0930	20 49	1.1	-9	30	8	-31	.251	.251	1.78	4.27	-12.95	CC	AA	14	0100	0000					
20491-1846	20 49	8.1	+18	46	57	-16	.261	.24	2.81	6.56	-12.75	DCC	BDB	94	0000	01204					
20493-0613	20 49	21.3	+6	13	58	-23	.371	.251	.68	1.52	-13.39	CC	ILAB	05	0000	0000					
20494-6913	20 49	28.7	-69	13	38	-36	.251	.251	1.27	2.62	-13.13	CC	KGAB	03	0000	0010					
20497-0909	20 49	43.2	+9	9	37	-22	.251	.251	1.05	1.95	-13.23	CC	BB	15	0000	0000					
20497-1006	20 49	47.8	-10	6	10	-27	.25														

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSH FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NCC, IC	ARP, MKM, DDO	N DIS POS VCV, ANG VV, ZW, LIST5	N DIS POS TY ANG CR PL		
20397-0729								M-01-52-017	66	159	177						
20398-0855	E 74- G 6	264	13	287		12.2 S							N6943				
20401-3002	E463- G 20	144	7	271		13.5 S							15039+				
20403+5530								M-05-49-001	132	6	88		15039				
20405-2953	E463- G 21	228	12	257			SB	M+09-34-001	48	13	87						
20407-5743	E 74-IG 8	78	26	324		14.4 D		M-05-49-002	120	82	40		15041+				
20407-1016													15041				
20410-2900	E528-IG 37	36	11	124			T	M-02-52-020	24	31	43		15031+				
20410-0153	Z2041.1-0153	0	44	90		15.7											
20411-5259	E187-IG 13	66	10	173		13.9 S...											
20411-0324								M-01-53-003	12	109	77						
								M-01-53-001	30	119	63						
								M-01-53-002	36	136	52						
20412-4609	E205- G 48	168	12	273			S						MKH 509	9	67 MARK 509		
20414-1054															6	66 S1	
20415+1210	U11619	102	9	84	D	13.5 SB		M+02-53-001				N6956					
20417+1214	U11620	42	4	355	D	14.5		M+02-53-002									
20421-4342	E205- G 50	42	3	220		15.2 S...											
20422-1117								M-02-53-001	72	95	85		15038				
20424-6532	E106- G 12	96	8	347			S										
20425-0540								M-01-53-004	60	156	138						
20426-0548								M-01-53-005	60	128	157		15050				
20431-5933	E144-IG 5	24	13	255													
20434-1412								M-02-53-002	48	75	108		11330				
20434-6515	E106- G 13	78	28	238			S						15042				
20435+2739	Z2043.5+2000	0	76	62		15.5											
20437-0259								M-01-53-008	60	65	46		MKH 896	7	247 MARK 896	6	256 S1
20438-2748	E463- G 24	60	28	245			S										
20438+2821	U11625	72	67	29		16.5 S											
20439+1845	Z2043.9+1845	0	11	205		15.8		M+03-53-001	24	136	36						
20447+0008	U11628	180	48	195	D	14.5	S	M+00-53-003				N6962					
20447-2654	E229- G 3	66	10	279			S	M-05-49-003									
20448+2515														42W 065	17	93	
20449-6438	E205-IG 53	18	9	280		16.1											
20450+0013	U11630	60	3	309	D	14.3	S?	M+00-53-006				N6965					
20454-0821	U11631	66	40	101		15.8	ERR	M+00-53-007									
20455-3810	E341- G 15	150	9	315		12.2	E						N6958				
20455-3103	E463- G 26	66	29	229			S										
20456-0433								M-01-53-010	48	72	91						
								M-01-53-009	60	77	68						
20457+7958	U11635	210	8	274	D	14.2	S	M+13-15-001									
20458-0829								M-02-53-006	60	150	183		15062				
20459+1632	U11634	90	49	107		14.7	DBL SYS										
20459-3924	E341-IG 16	72	7	5			SB...						15056?				
20459-2214	E597- G 38	66	8	331			SB										
20461-7692	E 47- G 14	54	23	47			S/I ?						15040				
20466+6417	U11636	64	69	228		16.0	SB										
20472-3259	E401- G 14	48	13	325			S...										
	E401- G 13	30	14	209			S...?										
20472+1640	U11638	126	5	9	D	14.3	SB	M+03-53-003					15051				
20473-7158	E 74- G 14	36	8	25			S										
20473-1000								M-02-53-008 2	60	64	50						
20473-0959								M-02-53-008 2	60	22	136						
20473-6923	E 74- G 15	390	16	210		12.1	S -I						15052				
20476+1250	Z2047.6+1251	0	8	321		15.6											
20476+1322								M+02-53-005	60	136	163						
20477-3050	E463- G 28	78	2	130			S										
20480+0745	Z2048.0+0705	0	42	238		15.6											
20480-3630	E401- G 16	48	83	72			D										
20480+0937	Z2048.1+0938	0	35	40		15.4											
20481-6422	E286-IG 5	66	22	266													
20481-5715	E187- G 23	180	3	137		13.1	SB-						15063				
20482-2554	E529- G 9	60	8	251			S...							PKS 2048-57	4	54 S2	
20482-3659	E401- G 17	60	8	2			S...										
20485-7119	E 74- G 18	84	18	33		12.9	S						15053				
20486-1606								M-03-53-007	60	40	290						
20486-4857	E235- G 8	54	9	321		13.3	S						N6970				
20486+7802	U11642	78	30	323		16.8	S	M+12-19-004									
20487-5725	E187- G 28	84	24	60			S						15064				
20488-3105	E463- G 31	72	12	291			S	M-05-49-005									
20488-2629	E529- G 10	60	25	253			S...	M-04-49-005									
20489-7112	E 74- G 19	126	58	237			S						15054				
20490-0930								M-02-53-009	72	70	346						
20491+1846	Z2049.1+1847	0	31	276		15.7		M+03-53-004	24	162	20						
	U11643	66	79	136		14.8	SB	M+03-53-005									
20493+0613	Z2049.3+0613	0	74	221		15.7											
20494-6913	E 74-IG 20	66	5	235		14.9	D							Z2W 095	29	321	
20497+0909								M+00-53-008	48	70	44						
20497-0808								M-01-53-016 2	66	40	188		N6977				
20499-0355								M-01-53-017 2	78	117	47		N6978				
								M-01-53-017 2	78	59	82		N6978				
								M-01-53-016 2	66	116	196		N6977				
20499-0554								M+01-53-005									
20505+0658	U11644	72	75	178		15.1	SB	M-04-49-007									
20509-2539	E529- G 11	96	21	278			S										
20512-6100	E341- G 21	108	19	275			S...										
20517+1021	Z2051.8+1022	0	31	21		15.3											
20519+1735	U11647	90	23	202		15.6	S										
20519-7320	E 47- G 18	60	54	249			S						15066				
20520-3116	E463-IG 34	60	18	259			I	M-05-49-006									
20527+0020	Z2052.8+0021	0	37	76		15.2											
20528-6124	U11649	90	45	197	D	14.5	SB	M+00-53-009									
20531+0717	Z2053.1+0717	0	26	182		15.5											
20531+1519	Z2053.2+1519	0	52	104		15.2											
	Z2053.2+1520	0	69	97		15.6											
20533-4610	E286- G 14	48	9	53			S...						N6983				
20537-5203	E235- G 19	72	10	63		14.7	SB						N6982				
20537-0405								M-01-53-018	54	62	344						
20540-1646								M-03-53-012	36	56	264		11337				
20540+6458	Z2054.0+6458	0	15	265		15.4		M+11-25-003	48	23	93		N6984				
20543-5203	E235- G 20	120	6	278		15.5	S										
20544+0637	Z2054.5+0637	0	42	126		15.1											

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IRAS NAME	RA	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS				FLUX UNCS	CORR COEF	CI	CONF	SMALL	EXTENDED	SOURCE	OTHER				
					12UM	25UM	60UM	100UM												
20545-4333	20 54	51.6	-43 33	25	-41	53	13	74	3	.25L	.25L	1.30	5.69	-12.94	CC	JLIA 02	0000	0000	1 X2054-435	13
20546-4849	20 54	41.6	-48 49	38	-41	53	13	74	3	.26L	.25L	.54	1.64	-13.42	CD	HBE 03	0000	0000		
20547-1319	20 54	46.4	+13 19	42	-20	50	18	70	2	.25L	.25L	.35	1.39	-13.54	DD	FB 15	0000	0000		
20548-3209	20 54	57.7	-32 09	5	-40	31	7	74	3	.29L	.36L	1.73	4.37	-12.95	CC	FCAA 14	0000	0000		
20549-0716	20 54	56.8	+7 16	24	-24	33	9	72	4	.25L	.25L	1.12	2.18	-13.19	CB	GAB 14	0010	0000		
20550-4925	20 55	8.9	-49 25	37	-41	58	18	72	2	.30L	.25L	.46	1.45	-13.48	D	G DC 01	0000	0000		
20550-5422	20 55	4.2	-54 22	49	-40	58	12	73	3	.26L	.25L	.54	1.58	-13.42	C	RMBC 03	0000	0000		
20550-1808	20 55	4.9	-18 8	16	-36	46	14	74	3	.25L	.40L	.40L	1.73	-13.46L	C	JBB 14	0000	0000		
20550+1656	20 55	5.3	+16 56	3	-18	35	7	70	3	.29L	2.32	13.35	11.85	-12.23	FBCC	DAAA 63	0000	0000		
20551-6250	20 55	9.3	-62 50	38	+41	33	8	74	3	.29L	1.90	12.71	10.58	-12.26	CBCC	CAAA 01	0000	0000		
20551-3214	20 55	10.3	-32 14	12	-60	39	10	74	3	.25L	.31L	1.23	2.34	+13.16	DC	EBL 15	0010	00204		
20551-7200	20 55	11.0	-72 00	11	-36	97	37	71	2	.63L	.46L	.41L	.90	-13.61L	C	E E 35	0010	0000		
20556-2010	20 55	37.3	-20 10	36	-37	47	9	74	3	.25L	.47L	.73	2.21	-13.29	DC	KBB 04	0000	0000		
20556-8211	20 55	61.1	-82 11	51	+40	22	10	106	4	.25L	.35	1.20	1.44	-13.24	DBC	CAR 03	0010	0000		
20557-2454	20 55	62.7	-24 54	7	-13	49	9	68	3	.25L	.25L	1.16	1.68	-13.23	CC	FAB 15	0000	0000		
20557+1319	20 55	48.2	+13 19	9	-20	31	14	70	3	.38L	.25L	.42	1.08	-13.38L	C	MDI 16	0000	0000		
20557-1939	20 55	46.4	-19 39	28	-41	43	10	74	3	.25L	.25L	.69	1.76	-13.35	CC	BB 03	0000	0010		
20558-5251	20 55	54.4	-52 51	44	-40	27	6	74	4	.25L	.33	2.02	3.29	-12.97	DBB	HBAA 02	0010	0000		
20561-1115	20 56	7.4	-11 15	38	-40	35	11	74	3	.25L	.26L	.72	1.94	-13.32	CC	G 03	0000	0000		
20562-4258	20 56	12.3	-42 58	23	-41	35	10	74	3	.25L	.25L	1.94	4.11	-12.94	CC	G 12	0000	0000		
20562-5545	20 56	13.4	-55 45	28	-40	39	17	74	2	.50L	.61L	.46	1.42	-13.48	EC	EMDB 14	0000	1110		
20562-7250	20 56	14.1	-72 50	16	-35	58	13	67	3	.25L	.25L	.67	2.71	-13.25	DC	BA 14	0000	00204		
20562+2347	20 56	14.2	+23 47	59	-14	73	17	66	2	.26L	.25L	.57	1.88	-13.37L	C	JDD 45	0100	1110		
20569-6320	20 56	56.6	-63 20	55	-35	39	15	118	2	.26L	.25L	.47	1.01	-13.53	CC	CB 03	0100	0000		
20569-1649	20 56	59.7	-16 49	9	-36	45	7	74	3	.25L	.41L	1.36	5.10	-13.08	CC	HCAA 03	0000	0000		
20571-6204	20 57	11.6	-62 04	47	-29	45	9	73	3	.25L	.35L	.98	1.65	-13.28	DB	TBB 25	0000	0000		
20571-5725	20 57	11.8	-57 25	19	-40	62	16	75	2	.38L	.25L	.61	1.03L	-13.49L	C	E BB 14	0000	0000		
20574-1466	20 57	36.3	-14 66	33	-39	36	7	74	3	.25L	.29L	1.49	3.25	-13.85	CC	AA 03	0000	0000		
20583-1639	20 58	2.4	+16 39	55	-18	39	17	68	3	.25L	.25L	.46L	1.61	-13.45L	C	HBB 16	0100	0000		
20583+1736	20 58	2.4	+17 36	36	-18	36	8	71	4	.25L	.25L	1.24	3.21	-13.89	CB	MAA 15	0000	0000		
20588+1067	20 58	32.7	+10 67	7	-23	50	10	71	3	.25L	.25L	.68	1.24	-13.42	CD	JBB 37	0000	0000		
20588-0023	20 58	34.9	-00 23	36	-29	90	25	71	2	.44L	.49L	1.41	1.41	-13.49L	C	EKC 95	0000	0000		
20588+2214	20 58	48.8	+22 14	5	-15	53	14	69	3	.25L	.25L	.41L	1.74	-13.45L	C	IEB 96	0000	0001		
20591+8353	20 59	8.4	+83 53	17	+24	31	6	38	5	.25L	.25L	.78	1.69	-13.33	BC	MBC 95	0000	0000		
20595-7204	20 59	14.4	-72 04	4	-36	95	28	70	2	1.21L	.66L	.63L	.91	-13.56L	E	KD 04	0000	0000		
20597-1701	20 59	42.7	-17 01	1	-36	52	22	74	3	.25L	.37L	.51	2.17	-13.36	CC	CB 04	0000	0001		
20598-1359	20 59	58.2	-13 59	56	-35	45	15	74	3	.25L	.35L	.48	1.59	-13.45	DC	GED 24	0000	0000		
20599+1046	20 59	57.0	+10 46	22	-23	62	8	71	4	.25L	.25L	1.10	2.15	-13.29	CR	GBB 15	0000	0000		
21003-5033	21 0	21.0	-50 33	69	-41	50	14	73	3	.25L	.25L	.87	2.55	-13.22	DD	HBA 03	0010	0000		
21004-7302	21 0	24.9	-73 02	27	-35	46	21	68	2	.68L	.62L	.43	1.28L	-13.52L	D	IGGL 14	0100	0000		
21005+1511	21 0	33.0	+15 11	36	-20	35	8	71	4	.25L	.25L	1.08	2.06	-13.21	BB	LHAB 15	0000	0000		
21007+1549	21 0	44.1	+15 49	59	-20	68	18	70	3	.25L	.25L	.43	1.02	-13.57	DD	LNDD 15	0000	0000		
21008-4343	21 0	49.1	-43 43	58	-42	60	18	74	2	.41L	.25L	.58	1.78L	-13.36L	D	F 04	0110	0000		
21008-4347	21 0	52.5	-43 47	32	-42	24	7	73	5	.28L	.69	7.79	15.03	-12.36	CCCC	BBAA 02	0010	0000		
21014+2943	21 0	12.7	+29 43	39	-11	56	9	59	3	.25L	.25L	.40L	6.70L	-13.01L	AF	94	0020	0000		1 3 49
21014+2941	21 0	12.7	+29 41	38	-11	56	7	59	3	.25L	.25L	1.86	6.70	-12.84	CC	H AA 94	0020	0000		1 3 60
21017-4759	21 0	45.7	-47 59	33	-42	73	17	73	3	.25L	.25L	.53	1.17	-13.49	DC	K BC 04	0000	0000		
21018-2819	21 0	51.8	-28 19	14	-40	57	13	73	2	.26L	.25L	.69	1.57	-13.37	CD	CC 04	0000	0000		
21021+0927	21 0	7.0	+9 27	35	-24	41	8	72	4	.36L	.25L	.82	1.92	-13.29	CC	FHAB 04	0000	0001		
21021-2157	21 0	8.4	-21 57	23	-39	71	7	73	5	.63L	.32L	.40L	1.05L	-13.58L	LD	BD 14	0000	0000		1 1 11
21021+1553	21 0	8.9	+15 53	22	-20	41	10	68	2	.25L	.38L	1.28	2.69	-13.12	CC	CAB 14	0010	0000		
21021-0924	21 0	10.6	-09 24	11	-29	73	11	73	3	.25L	.25L	.78	2.13	-13.28	CC	LBB 15	0000	1000		
21023-4258	21 0	35.1	-42 58	22	-42	29	7	73	3	.37L	.69	5.26	3.87	-12.81	CCC	HBAB 02	0000	1000		
21023-4828	21 0	43.7	-48 28	22	-42	32	15	73	3	.25L	.25L	.43	2.32	-13.36	CC	EA 03	0100	10204		
21023-5062	21 0	43.7	-50 62	20	-40	42	15	72	2	.31L	.32L	.45	1.63L	-13.45L	C	ICB 06	0100	0000		
21023-5062	21 0	47.3	-50 62	20	-40	42	15	72	2	.25L	.27L	.91	1.95	-13.27	CC	HIBB 04	0000	0000		
21032-1112	21 0	13.7	-11 12	48	-23	27	9	70	3	.25L	.25L	1.57	5.18	-12.93	CC	IFAA 05	0000	0000		
21033-2436	21 0	32.1	-24 36	47	-40	56	14	73	3	.25L	.39L	.54	1.39	-13.45	CC	CFCE 14	0000	0000		
21033+1546	21 0	44.1	+15 46	13	-20	35	9	70	3	.25L	.25L	.93	2.94	-13.17	CC	BA 44	0000	0010		
21043+6434	21 0	21.2	+64 34	28	+13	35	8	55	3	.27L	.25L	.55	2.55L	-13.32L	F	BC 56	0000	0000		
21045-5742	21 0	33.7	-57 42	17	-41	48	3	72	4	.25L	.25L	.63	1.45	-13.41	CC	LBB 04	0110	0000		
21049-3325	21 0	58.7	-33																	

IRAS NAME	IRAS DM	IRAS RA	IRAS DEC	GAL LAT	POS-UMCS	POS-UMCS	FLUX DENSITY IN JANSKY				CORR	CI	GOWF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS-ASSOCNS	OTHER-DIS H I DIS	
							12UM	25UM	60UM	100UM							
21119-6529	21 10	36.3	-68 29	-38	42	8	66	25L	25L	2.45	-13.23	CC	HWA	0	0000	0000	
21112-2616	21 11	15.0	-26 16	3	-42	45	18	25L	25L	1.36	-13.32	CC	CCB	1	0100	0000	
21113+1321	21 11	21.9	+13 21	56	-23	46	9	25L	25L	1.87	-13.19	CC	MDBA	14	0000	0010	
21116+0158	21 11	40.7	+1 58	11	-39	29	7	25L	25L	6.81	-12.67	CC	BAH	13	0000	0000	
21117-4723	21 11	45.7	-47 23	38	-44	36	9	25L	25L	1.52	-13.06	CC	JWA	02	0000	00274	
21121-5926	21 12	6.7	-59 26	14	-61	52	14	25L	25L	1.71	-13.36	CC	W	04	0100	00204	
21121-6448	21 12	9.0	-64 48	22	-49	33	7	25L	25L	1.22	-13.04	CC	W	04	0100	00204	
21122-2230	21 12	15.3	-22 30	5	-41	54	12	25L	25L	1.71	-13.36	CC	W	04	0100	00204	
21122-3328	21 12	15.7	-33 28	3	-43	74	14	25L	25L	1.74	-13.48	CC	W	04	0100	00204	
21123+1019	21 12	19.6	+10 19	51	-23	58	9	25L	25L	1.86	-13.48	CC	IFSA	16	0000	0010	
21125+0237	21 12	23.6	+2 37	32	-35	41	11	25L	25L	1.68	-13.29	CC	W	04	0100	00204	
21126+0855	21 12	41.3	+6 55	47	-27	43	9	25L	25L	1.06	-13.19	CC	MDBA	14	0000	00202	
21133+1237	21 13	31.7	+12 37	57	-22	80	16	25L	25L	1.43	-13.37	CC	DL	34	0000	0000	
21135+0915	21 13	31.1	+9 15	36	-26	61	12	25L	25L	1.79	-13.34	CC	W	04	0100	00204	
21138-0182	21 13	52.7	-1 82	13	-52	61	12	25L	25L	1.72	-13.48	CC	W	04	0100	00204	
21139-5994	21 13	52.7	-5 94	11	-52	61	12	25L	25L	1.72	-13.48	CC	W	04	0100	00204	
21140-3411	21 14	0.0	-34 11	59	-42	51	15	25L	25L	3.26	-12.77	CC	MDBA	03	0000	0100	
21143-6358	21 14	18.4	-63 58	7	-44	46	10	25L	25L	1.49	-13.52	CC	LDAB	16	0010	0000	
21143-6127	21 14	21.2	-61 27	3	-44	46	10	25L	25L	2.59	-13.50	CC	EA	02	0000	0000	
21144-6236	21 14	25.4	-62 36	5	-44	46	10	25L	25L	3.31	-13.01	CC	IAA	03	0000	0000	
21144-6236	21 14	25.4	-62 36	5	-44	46	10	25L	25L	2.58	-13.16	CC	DBA	12	0000	0000	
21144-9656	21 14	28.4	-6 56	13	-35	39	9	25L	25L	1.95	-13.31	CC	W	04	0100	00202	
21144+1303	21 14	29.2	+13 3	32	-24	43	9	25L	25L	1.78	-13.32	CC	W	04	0100	0010	
21146-2359	21 14	39.2	-23 59	45	-17	37	7	25L	25L	3.75	-12.98	CC	MDBA	14	0000	1000	
21146-6630	21 14	40.1	-66 30	59	-64	28	15	25L	25L	1.71	-13.31	CC	AC	04	0000	0000	
21148-2258	21 14	50.0	-22 58	51	-62	27	7	25L	25L	2.66	-13.11	CC	NAC	03	0010	0001	
21150-2502	21 15	4.1	-25 2	52	-62	82	12	25L	25L	1.22	-13.41	CC	K	AB	04	0010	0001
21156-4846	21 15	37.7	-48 46	26	-44	38	12	25L	25L	1.97	-13.35	CC	W	04	0100	0000	
21162-5227	21 16	15.9	-52 27	7	-44	53	12	25L	25L	1.53	-13.33	CC	W	04	0100	0000	
21163+0203	21 16	18.5	+2 3	31	-29	29	8	25L	25L	1.55	-13.42	CC	W	04	0100	0000	
21163+2615	21 16	19.4	+26 15	58	-16	44	13	25L	25L	1.98	-13.48	CC	MCS	55	0000	0000	
21163+2230	21 16	22.0	+22 30	57	-18	27	4	25L	25L	1.22	-13.55	CC	W	04	0100	0000	
21164+0538	21 16	27.7	+5 38	20	-29	29	9	25L	25L	1.06	-13.58	CC	W	04	0100	0000	
21165-6814	21 16	31.9	-68 14	7	-39	29	9	25L	25L	1.58	-13.38	CC	W	04	0100	0000	
21167-2938	21 16	43.5	-29 38	54	-41	41	9	25L	25L	2.39	-13.03	CC	DA	13	0000	0100	
21169-2010	21 16	46.1	-20 10	13	-17	63	3	25L	25L	1.50	-13.41	CC	W	04	0100	0000	
21170-3958	21 16	54.5	-39 58	28	-43	12	4	25L	25L	1.32	-13.52	CC	W	04	0100	0000	
21170+1359	21 17	1.4	+13 59	38	-43	12	4	25L	25L	1.11	-13.50	CC	W	04	0100	0000	
21171-0859	21 17	14.7	-8 59	44	-24	37	7	25L	25L	3.26	-13.07	CC	IAA	05	0100	0000	
21172-7111	21 17	15.6	-7 11	11	-48	37	3	25L	25L	7.81	-12.66	CC	EA	03	0000	0000	
21173+2145	21 17	22.1	+21 45	32	-19	40	11	25L	25L	1.86	-13.59	CC	W	04	0100	0000	
21173-4698	21 17	32.3	-46 9	58	-40	47	11	25L	25L	2.44	-13.33	CC	W	04	0100	0000	
21173-6407	21 17	34.4	-6 7	25	-35	40	11	25L	25L	1.76	-13.36	CC	W	04	0100	0010	
21176-1322	21 17	40.4	-13 22	52	-39	25	17	25L	25L	1.00	-13.81	CC	W	04	0100	0000	
21177-0153	21 17	43.9	-1 53	37	-33	23	8	25L	25L	1.81	-13.41	CC	W	04	0100	0000	
21177-5156	21 17	44.1	-5 16	43	-64	31	16	25L	25L	3.79	-12.87	CC	W	04	0100	0000	
21177-6502	21 17	46.1	-6 52	43	-64	31	16	25L	25L	2.11	-13.30	CC	W	04	0100	0011	
21183+0857	21 18	34.4	+8 57	54	-27	46	11	25L	25L	1.13	-13.32	CC	W	04	0100	0000	
21183+2252	21 18	32.0	+22 52	14	-19	33	12	25L	25L	1.33	-13.47	CC	W	04	0100	0000	
21191+2101	21 19	11.9	+21 1	40	-20	62	13	25L	25L	2.51	-13.45	CC	W	04	0100	0010	
21192+2914	21 19	12.5	+29 14	38	-14	61	15	25L	25L	1.85	-13.45	CC	W	04	0100	0000	
21193-3653	21 19	23.9	-36 53	50	-45	21	5	25L	25L	6.92	-12.44	CC	EA	03	0100	0000	
21193-5353	21 19	31.5	-53 53	56	-46	20	17	25L	25L	1.76	-13.43	CC	W	04	0100	0000	
21196-2723	21 19	37.6	-27 23	44	-44	28	13	25L	25L	1.87	-13.31	CC	W	04	0100	0000	
21198+1827	21 19	49.1	+18 27	6	-22	63	13	25L	25L	2.63	-13.24	CC	W	04	0100	0010	
21199-4559	21 19	56.3	-45 59	18	-45	38	7	25L	25L	7.85	-12.92	CC	W	04	0100	00204	
21205+0317	21 20	31.2	+3 17	52	-31	31	4	25L	25L	1.00	-13.59	CC	W	04	0100	0000	
21205+0555	21 20	31.4	+5 55	49	-29	36	12	25L	25L	1.38	-13.44	CC	W	04	0100	0000	
21208-0757	21 20	51.4	-7 57	26	-37	66	14	25L	25L	1.00	-13.56	CC	W	04	0100	0000	
21209+3335	21 20	59.2	+3 35	33	+23	22	8	25L	25L	1.60	-13.48	CC	W	04	0100	00204	
21209+1702	21 20	59.9	+17 2	34	-23	49	12	25L	25L	1.85	-13.36	CC	W	04	0100	0000	
21214-7081	21 20	59.9	-7 81	19	-38	84	14	25L	25L	1.18	-13.55	CC	W	04	0100	0000	
21222-4020	21 22	17.9	-40 20	17	-46	35	9	25L	25L	1.70	-13.26	CC	W	04	0100	0000	
21223-4029	21 22	22.2	-40 29	17	-46	35	9	25L	25L	2.07	-13.36	CC	W	04	0100	0010	
21225+1038	21 22	54.6	+10 38	55	-27	77	12	25L	25L	1.74	-13.66	CC	W	04	0100	00208	
21225-4237	21 22	59.2	-42 37	55	-46	35	9	25L	25L	1.54	-13.45	CC	W	04	0100	0000	
21227-4013	21 22	44.2	-40 13	49	-46	35	9	25L	25L	1.54	-13.45	CC	W	04	0100	0000	
21228-6103	21 22	49.3	-6 10	3	-46	35	9	25L	25L	1.61	-13.34	CC	W	04	0100	0000	
21229+1405	21 22	55.3	+4 5	52	-31	42	10	25L	25L	1.94	-13.52	CC	W	04	0100	0000	
21230-2257	21 22	57.6	-22 57	49	-44	61	19	25L	25L	1.68	-13.48	CC	W	04	0100	0000	
21233+0514	21 23	34.8	+5 14	12	-31	44	12	25L	25L	1.91	-13.46	CC	W	04	0100	0000	
21236-6013	21 23	36.6	-6 13	55	-42	38	8	25L	25L	3.21	-12.89	CC	W	04			

IRAS NAME	UGC, USCA, ESC, CGCG	M MAJ AXIS DIAM	DIST ANG	POS PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST ANG	POS NGC IC	ARP, MKN, DDO	N DIS ANG	POS VOV, ANG VV, ZW, LISTS	M DIS ANG	POS TY
21117-6829	E 74- 0 26		78	4 131	14.3 S						N7032				
21117-6816	E530- 0 28		60	14 240						M-04-50-010					
21117-1321	U11730		126	15 53 D	13.0 S					M-02-54-023					N7042
21117-6158	U11730		78	4 247 D	14.3 S					M-00-54-048					11368
21117-4725	E288- 0 79		270	9 150	12.4 S										N7038
21121-5906	E164- 0 21		72	7 238											
21121-6443	E107- 0 17		204	13 247											
21122-2230	E597- 0 1		84	6 325						M-04-50-011					I5092
21122-3528	E402- 0 23		78	4 102											
21123-1939															
21123-0237	U11730		168	8 37 D	14.2 S					M-00-54-009					N7046
21123-0653	E212- 7+0655		0	48 169	15.6										
21123-1927	E211- 3+1927		0	78 225	15.6										
21123-0812	E213- 3+0921		0	67 345	15.5										
21123-0812	U11732		72	4 248 D	14.5 S					M-00-54-010					N7047
21123-4412	E147- 10 3		86	10 193	15.0 S										
21124-0311	E120- 0 21		108	8 250											
21124-6558	E147- 0 29		246	12 161											I5096
21124-6127	E342- 0 32		60	12 156	15.4										
21124-6836	E233- 0 84		78	8 119											
21124-6656															
21124-1307										M-01-54-008					
21124-2358	E211- 7+2450		0	40 68	15.0					M-01-54-007					
21124-6630	E247- 0 4		120	63 73						M-04-50-004					
21124-0228	E530- 0 51		86	2 198											
21124-0228	E530- 0 51		114	28 47						M-04-50-014					
21124-0228	E530- 0 51		72	72 259						M-04-50-017					
21124-0228	E530- 0 51		72	72 259						M-04-50-015					
21124-6846	E231- 0 1		300	8 241	11.8 SD										N7049
21124-6227	E286- 10 2		60	12 84											
21124-6213											MKN 513				3 239
21124-6213	U11718		150	31 37 D	14.0 S					M-04-50-006					N7052
21124-6230	E211- 3+2232		0	84 319	14.3										
21124-6230	E211- 3+2232		0	66 251	15.3					M-01-54-005					
21124-6230	E 75- 0 2		82	31 86											
21124-6230	E599- 0 8		84	8 278											
21124-6230	E211- 7+2511		0	57 256	15.0					M-04-50-007					
21124-6230										M-04-50-018					
21124-6230	E342- 0 35		120	37 254											
21124-6230	U11721		90	58 286	15.3 SRR					M-02-54-020					
21124-6230										M-02-54-004					
21124-6230	E 75- 0 3		82	20 290											
21124-6230															
21124-6230	U11722		102	41 140	15.1 S					M-04-50-008					
21124-6230	E107- 0 24		132	11 24											
21124-6230															
21124-6230															
21124-6230	U11723		108	47 322 S	14.9 S										
21124-6230	E258- 10 5		48	18 82											
21124-6230	E107- 0 25		84	7 255	15.7 S										
21124-6230	U11723		86	65 275	15.4 S - IRR					M-01-54-007					I5101
21124-6230	U11727		96	5 40 D	14.3 COMPACT					M-04-50-009					N7053
21124-6230	U11731		168	4 126 D	14.4 SRR					M-03-54-007					N7054
21124-6230															
21124-6230	U11732		72	23 341	16.5 S										
21124-6230	U11730		60	89 284	17.0 EDWART										
21124-6230	E402- 0 26		222	26 68											
21124-6230	E108- 10 1		36	20 42											
21124-6230	E530- 10 34		72	25 234											
21124-6230	U11734		60	15 270 D	15.8 S					M-03-54-008					N7056
21124-6230	E287- 0 13		240	5 322	12.6 S										
21124-6230	U11736		228	110 274						CHAIN					
21124-6230	E211- 6+0454		0	25 297	15.7					M-00-54-015					
21124-6230															
21124-6230	U11738		66	28 17	15.2 S					M-14-10-001					
21124-6230															
21124-6230	E211- 10+1702		0	34 172	15.2										
21124-6230	E 75- 0 7		60	20 94											
21124-6230	E342- 0 42		60	11 242											
21124-6230	E342- 0 43		168	0 253	13.0 S										
21124-6230	E211- 6+1058		0	15 160	15.4 S										I5105A
21124-6230	E287- 0 22		138	27 44											
21124-6230	E287- 0 22		84	23 57											N7060
21124-6230	E287- 0 22		90	18 89											
21124-6230	E211- 6+0806		0	21 292	14.8 S					M-01-54-009					I5105B
21124-6230	E287- 0 43		72	1 202	14.4 S					M-04-50-021					I1377
21124-6230	E287- 0 43		72	1 17						M-04-50-022					
21124-6230															
21124-6230	E211- 6+4514		0	21 127	15.6										
21124-6230	E402- 0 5		264	12 280	12.9 S										
21124-6230	E402- 0 38		66	28 244											N7059
21124-6230	E211- 2+1159		0	81 47	14.8 S					M-02-54-027					N7068
21124-6230	E530- 0 47		102	23 71						M-04-50-025					
21124-6230										M-01-54-018					
21124-6230										M-02-54-009					
21124-6230	E211- 9+7941		0	25 337	15.5										
21124-6230	E211- 1-1118		0	85 14	15.7										
21124-6230	E599- 0 14		108	15 279											
21124-6230															
21124-6230	E162- 0 50		168	11 303	12.9 S										
21124-6230	E108- 0 9		232	43 12	15.1 S										N7064
21124-6230	E402- 0 52		72	5 64											
21124-6230										M-03-54-002					
21124-6230	E211- 1+0356		0	53 260	15.4										
21124-6230										M-02-54-010					
21124-6230	E211- 2+3627		0	59 143	15.8										
21124-6230	E287- 0 28		180	6 167	12.8 S										
21124-6230	E287- 0 38		42	18 252											N7070
21124-6230	E287- 0 31		60	22 82	13.4 S										
21124-6230															
21124-6230	U11756		108	7 241 D	14.1 S					M-04-50-012					N7080
21124-6230	E287- 10 32		80	16 351											
21124-6230	E287- 0 31		78	63 36											
21124-6230															
21124-6230	E403- 0 4		60	5 39											
21124-6230	E211- 6+0012		0	38 334	15.2 S					M-00-54-029					
21124-6230	U11757		96	58 310	15.7 S										
21124-6230	U11757		96	73 246	15.7 S										
21124-6230	U11759		66	27 275 D	13.7 S					M-00-54-030					N7081
21124-6230	E211- 10 19		84	6 195	14.3 D										

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IRAS NAME		RA		POSITION (1950)		GAL LAT		POS-UNCES		FLUX DENSITY IN JANSKYS				FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-									
MM	DD	HH	MM	SS.S	DD	MM	SS	MA	MI	ANG	H	12UM	25UM	60UM	100UM	LOG (FIR)	1234	1234	CC	CPH	1234	N	NAME	ASSOCIATIONS	ASSOCNS	DIS	N	DIS	
21293	-4743	21	21	40.8	-47.43	19	-46	32	10	70	3	.25L	.25L	1.14	2.40	-13.17	FC	BB	03	0000	0000								
21293	-3435	21	21	40.8	-34.35	42	-47	40	9	71	3	.25L	.31L	1.42	3.48	-13.05	DC	HAB	05	0000	0000								
21298	-2006	21	21	50.1	-20.06	11	-44	19	10	72	3	.25L	.46L	.69	.81	-13.49	CC	KBC	04	0000	0000								
21299	+0821	21	21	59.6	+08.21	35	-31	35	10	70	3	.43L	.31L	.81	1.57	-13.34	CC	KGBB	04	0000	0000								
21299	+0954	21	21	59.6	+09.54	52	-29	66	10	68	3	.29L	.32L	.52	1.00L	-13.53L	DC	DBG	15	0000	0001								
21300	+0228	21	21	58	+02.28	30	-34	48	10	71	3	.39L	.25L	.83	2.00	-13.28	CC	BB	04	0000	0000								
21304	-0143	21	21	28.7	-01.43	33	-36	27	7	71	3	.26L	.26L	.87	2.94	-13.19	CC	HBA	03	0000	0010								
21306	-7534	21	21	28.7	-75.34	11	-43	24	6	62	3	.25L	.16L	2.45	7.37	-12.76	ECC	IFAA	03	0000	0010								
21314	-8102	21	21	28.7	-81.02	29	-43	38	5	69	3	.26L	.48L	6.12	9.62	-12.59	CC	CAA	21	0000	0000								
21314	-3336	21	21	28.7	-33.36	26	-43	55	11	71	3	.25L	.42L	.92	2.33	-13.18	CC	DBA	24	0000	0000								
21316	+0833	21	21	34.8	+08.33	21	-38	64	17	69	2	.39L	.56L	.58	1.10L	-13.52L	C	JDC	03	0000	0000								
21316	-4056	21	21	31	-40.56	29	-48	70	17	69	3	.41L	.26L	.38	1.48	-13.51	DE	DDC	23	0000	0000								
21318	-6407	21	21	31	-64.07	33	-42	37	7	66	3	.30L	.31L	4.75	17.25	-12.43	CCCC	EBBA	61	0000	24305	1	X2131-641	20					
21323	-6641	21	21	32.1	-66.41	31	-42	34	6	65	4	.25L	.25L	1.10	2.18	-13.20	SB	HFAB	02	0000	0000								
21323	-7112	21	21	32.1	-71.12	32	-43	58	24	60	2	.25L	.25L	.51	.99	-13.54	C	KICC	23	0000	0000								
21326	+2028	21	21	36.4	+20.28	30	-29	68	24	60	2	.25L	.25L	.24	3.23	-13.03	DCC	JCAA	24	0000	0000								
21329	-3448	21	21	39.9	-34.48	45	-45	28	9	69	3	.25L	.29L	1.60	17.16	-12.46	DCC	MDCA	01	0000	02306	1	X2132-547	17					
21330	-3344	21	21	39.9	-33.44	3	-48	23	7	69	3	.25L	.23L	.90	9.34	-12.49	ECC	EAAA	42	0000	0108								
21338	+3744	21	21	38.1	+37.44	40	-31	58	15	68	3	.35L	.27L	4.4	1.27	-13.52	CC	KKDB	15	0110	0000								
21338	-7638	21	21	38.1	-76.38	10	-36	62	10	60	3	.25L	.25L	.65	1.72	-13.37	CC	FAB	04	0100	0000								
21342	-5627	21	21	16.1	-56.27	22	-45	43	10	66	3	.25L	.25L	.84	2.52	-13.23	CD	LB	24	0000	0000								
21348	-6434	21	21	16.1	-64.34	31	-42	43	11	68	3	.27L	.25L	.68	1.89	-13.34	BB	FCB	13	0000	0000								
21349	+1933	21	21	16.1	+19.33	21	-42	43	13	65	2	.39L	.25L	.73	1.08L	-13.45L	C	LPF	56	0110	0000								
21352	-5301	21	21	16.1	-53.01	9	-46	38	8	71	3	.25L	.31L	.88	2.12	-13.26	CC	MAA	03	0000	0000								
21357	-5308	21	21	16.1	-53.08	13	-46	62	13	67	2	.25L	.25L	.47	1.27	-13.51	EC	CC	14	0000	0000								
21372	+4403	21	21	17.3	+44.03	14	-33	48	9	68	3	.25L	.25L	.77	3.17	-13.19	CB	BD	35	0000	0020								
21373	-4408	21	21	17.3	-44.08	14	-33	48	30	69	2	.43L	.65L	.65	1.13	-13.45L	C	E	JD	13	0000	0000							
21376	-2848	21	21	16.9	-28.48	16	-43	44	10	71	5	.39L	.25L	.76	3.07	-13.20	CC	N	BB	03	0000	0000							
21384	-4330	21	21	18.8	-43.30	4	-47	62	9	67	3	.25L	.25L	.85	2.22	-13.26	CF	GBA	03	0000	0020								
21385	-1101	21	21	18.8	-11.01	19	-49	62	15	67	2	.29L	.25L	.58	1.28L	-13.46L	C	CF	03	0000	0000								
21386	-6438	21	21	38	-64.38	54	-45	54	12	67	3	.53L	.25L	.74	1.15L	-13.41L	C	R	CB	04	0000	0000							
21388	-3903	21	21	38	-39.03	3	-49	52	13	68	3	.44L	.28L	.41	1.48	-13.50	CC	FBCB	04	0000	0010								
21392	-6501	21	21	39	-65.01	12	-49	49	15	68	3	.23L	.25L	.57	1.53	-13.42	CC	FDC	02	0000	0010								
21393	-7820	21	21	39	-78.20	33	-47	31	13	69	3	.25L	.25L	.49	2.27	-13.35	EC	GA	14	0000	0010								
21396	-5255	21	21	39	-52.55	9	-47	31	13	69	3	.25L	.25L	.49	2.27	-13.35	EC	GA	14	0000	0010								
21398	-7040	21	21	39	-70.40	11	-39	48	13	68	3	.25L	.25L	1.15	2.93	-13.13	CC	L	BB	02	0000	0020							
21401	-1911	21	21	40	-19.11	11	-49	49	14	71	3	.39L	.25L	.44	1.11L	-13.55L	C	GCF	22	0000	0000								
21402	-3703	21	21	40	-37.03	3	-43	59	18	71	3	.26L	.25L	.75	1.70	-13.35	DC	HAB	04	0000	0000								
21402	-7033	21	21	40	-70.33	6	-38	60	17	61	2	.25L	.40L	.75	1.30	-13.53L	C	CB	24	0000	0000								
21403	-4021	21	21	40	-40.21	21	-49	52	9	69	4	.25L	.25L	.87L	2.63	-13.46L	CC	DB	14	0000	0000								
21407	-2535	21	21	40	-25.35	6	-48	21	8	71	3	.25L	.44L	2.23	4.91	-12.87	DC	HCAA	03	0000	0000								
21408	-7503	21	21	40	-75.03	36	-37	39	6	59	3	.25L	.31L	2.57	5.04	-12.83	DCC	EAA	04	0000	0000								
21411	-4610	21	21	41	-46.10	40	-49	56	10	68	3	.34L	.25L	.85	1.48	-13.34	CC	KEBB	03	0000	0000								
21415	-4601	21	21	41	-46.01	27	-5	45	18	52	2	2.72	1.27	4.0L	10.53L	-12.84L	BC	AA	M	35	0000	0000							
21416	-3924	21	21	41	-39.24	50	-50	50	18	70	3	.27L	.25L	.41	1.20L	-13.54L	CC	LICE	04	0000	0000								
21416	-4327	21	21	41	-43.27	41	-47	45	13	52	2	.27L	.25L	.82	3.06L	-13.19L	C	DB	07	0000	0010								
21418	-2017	21	21	41	-20.17	17	-47	43	10	71	3	.25L	.29L	.85	2.29	-13.25	CC	G	DB	02	0000	04294							
21419	-0845	21	21	41	-08.45	19	-41	48	10	71	3	.26L	.32L	.67	1.27	-13.42	CC	JFBB	13	0000	0000								
21419	-4622	21	21	41	-46.22	55	-41	42	12	53	2	.41L	.25L	1.61	12.58L	-12.68L	C	GAB	43	0010	0020								
21422	-6351	21	21	40	-63.51	1	-49	57	12	71	3	.25L	.28L	1.05	2.66	-13.17	CD	HLBA	13	0000	0000								
21423	-4623	21	21	40	-46.23	32	-1	30																					

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSM FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NCC, IC	ARP, MKR, DBC	N DIS POS ANG	VOV, YY, ZW, LISTS	N DIS POS TY ARG OR PA
21291-4785	E216-G 20	60	6	286			S									
21293-3455	E403-G 16	60	6	12			S									
21295-3006	E343-G 18	30	24	224			S									
21299+0021	Z2129.8+0622	0	42	306			S									
21299+0004	U11763	30	24	60 D			S	M+01-55-001	54	48	224	M7085			11 24 136	25 09 51
21300+0228	Z2130.1+0229	0	40	41			S								22W 136	68 4
21304-0143	Z2130.8-0143	0	39	30			S									
21304-7634	E 48-G 2	156	3	84			S									
21314-4102	E343-G 8	78	6	347			S									
21314-3334	E403-G 9	108	8	240			S									N7087
21316+0833	Z2131.7+0833	0	39	124			S	M+01-55-006	30	86	63					
21316-4056	E143-G 9	48	12	235			S	M+01-55-003	48	99	353					
21318-6407	E107-G 36	240	7	183			S									
21323-6541	E107-G 38	72	10	190			S									
21325-7112	E 75-G 18	108	11	38			S									
21328+2022	Z2132.7+2022	0	85	114			S									
21329-5446	E188-G 12	540	9	286			S									
21330-3846	E343-G 13	120	7	246			S									
21336+0742	Z2133.6+0743	0	36	303			S	M+01-55-005	30	36	303					
21342-7638	E 48-G 3	78	12	33			S									
21342-5627	E188-GA12	66	26	51			S									
21348-6434	E107-G 41	144	18	166			S									
21349+1933	Z2133.0+1933	0	63	109			S									
21352-2381	E343-G 11	66	4	235			S	M-04-51-004								
21357-4388	E287-G 45	84	14	46			S									
21372+0403	U11785	102	27	45 D			S	M+01-55-008								
21375-6488	E107-G 44	102	34	119			S									
21376-2545	E531-G 22	184	8	310			S	M-05-51-008								
21384-5300	E188-G 16	48	7	83			S									
21388-4101	E343-G 19	60	7	26			S									
21388-6439	E108-G 1	30	32	87			S									
21388-5403	E343-G 20	72	24	71			S									
21392-4501	E287-G 52	132	8	141			S									
21395-7520	E 48-G 5	300	4	21			S									
21396-5255	E188-G 18	144	15	53			S									
21398-7040	E 75-G 22	90	16	47			S									
21401-3921	E343-G 22	72	7	318			S									
21402-0703							S									
21402-7239	E 48-G 6	84	6	84			S	M-01-55-004	50	126	226					
21403+4021	E343-G 24	60	16	34			S									
21407-2535	E531-G 25	138	39	71			S									
21408-7503	E 48-G 3	90	5	192			S	M-04-51-011	96	50	84	M7115				
21411-4630	E287-G 56	60	9	95			S									
21415+4601	U11800	90	39	134			S									
21416-3924	E343-G 26	72	5	213			S									
21416+4527	U11799	96	89	243			S	M+07-44-004								
21418-2017	E500-G 10	60	15	115			S	M-03-55-008								
21419-0645		60	71	24			S	M-01-55-006	42	137	223	M7120				
21419+4628	U11802	30	69	29			S	M+08-39-001								
21422+4609	U11804	30	69	29			S	M+08-39-02								
21422-0351		96	69	29			S	M+08-39-02								
21423+4623	U11806						S	M-01-55-008	60	24	88	M7121				
21427+0952	Z2142.8+0952	0	56	107			S	M+08-39-003								
21430-6444	E288-G 1	36	12	179			S									
	E288-G 2	66	13	63			S									
21436+1624							S									
21438+0927	Z2143.8+0927	0	23	253			S								MKN 901	12 70 22W 147
21439+4102	U11808	138	82	255			S									
21441-3601	E403-G 24	84	19	212			S									
21444+0128	U11810	126	69	215			S	M+00-55-015								
21447-5047	E237-G 2	222	6	256			S									
21449-0641							S	M-01-55-010	36	71	222					
21450-0423							S	M-01-55-011	60	85	166					
21453-1511	E403-G 32	102	4	118			S									
21456-3224	E466-G 7	72	6	243			S									
21456-6050	E145-G 18	210	9	47			S	M-05-51-016								
21456-6038	E145-G 17	210	25	262			S									
21456-7413	E 48-G 3	108	6	44			S									
21457-8145	E 27-G 1	240	10	67			S									
21458-0154	E145-G 19	54	13	40			S	M+00-55-016								
21462-8744	E145-G 19	42	8	273			S									
21466+7214	U11813	90	58	49			S									
21470-8153	E 27-G 3	84	13	228			S									
21474-7458	E 48-G 9	60	9	100			S									
21474-3113	E466-G 11	156	3	34			S									
21475-6125	E145-G 21	72	10	224			S	M-05-51-017	0	137	179	I5139				
21477-7243	E 48-G 10	72	79	15			S									
21477-2925	E466-G 12	72	3	29			S									
21481+0049	U11825	64	24	299			S	M-05-51-018								
21481-7331	E 48-G 12	60	20	94			S	M+00-55-019								
	E 48-G 11	60	35	259			S									
21488-5548	E189-G 7	360	6	96			S									
21489-6348	E108-G 5	24	14	232			S									
21496-5943	E145-G 22	108	10	79			S									
21500+3551	U11837	84	20	20			S	M+06-48-001								
21505+3613	U11839	60	52	118			S									
21508+1522	Z2150.8+1522	0	80	234			S	M+02-55-023	60	52	155					
21509+1518	Z2150.9+1518	0	58	201			S	M+02-55-024	24	21	284					
							S	M+02-55-025	24	36	129				22W 155	85 129
							S	M-03-55-009	12	49	110					
							S	M-03-55-010	18	49	110					
21513-1623							S									
21518-6184	E343-G 34	24	4	79			S									
21520+0242	U11843	96	4	340 D			S	M+00-55-029								
21522+0610	U11846	60	60	214			S	M+01-55-016								
21523-5620	E189-G 13	30	21	241			S									
21523-3503	E404-G 8	142	10	256			S									
21527-4327	E288-G 21	102	28	254			S									
21528-4249	E288-G 22	54	5	217			S									
21533-5466	E189-G 14	60	8	243			S									

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IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKYS				LOG (PIR)	FLUX UNCS	CORR UNCS	CI UNCS	CONF UNCS	SMALL EXTENDED-SOURCE	OTHER ASSOCIATIONS	OTHER ASSOCNS	
				SMI MA	POS MI	ANG H	12UM	25UM	60UM	100UM									
21537+0156	21 53 43.1	+ 1 56 42	-39	58	12	68	2	511	.321	1.50	3.61	-13.03	DC	KBA	04	0000	0000		
21538+0737	21 53 32.8	+ 7 56 42	-35	51	19	67	2	.391	.301	1.36	2.28	-13.14	CC	EBA	04	0000	0000		
21540+1319	21 54 8.8	+13 56 29	-51	48	19	66	2	.461	.291	1.58	1.98	-13.40	CC	FB	05	0000	0000		
21540+3826	21 54 1.8	+38 29	-16	38	16	71	3	.251	.421	1.01	4.31	-13.26	EC	HPBB	03	0000	0000		
21541+3449	21 54 9.8	+34 49	-15	42	27	70	3	.251	.421	1.78	4.82	-12.93	DCC	CAA	02	0000	0000		
21542+3033	21 54 13.8	+30 33	-3	49	17	68	2	.381	.251	4.71	2.82	-13.39	C	BB	26	0000	0000		
21543+7415	21 54 21.5	+74 15	-41	42	8	61	4	.251	.251	4.01	1.76	-13.45	C	BB	26	0000	0000		
21547+4368	21 54 45.8	+43 07	-52	55	15	70	3	.271	.251	5.2	4.68	-13.63	CC	MDC	04	0000	0000		
21553+2737	21 55 18.8	+27 37	-49	52	23	70	3	.251	.381	2.56	6.71	-12.78	ECC	FCAA	02	0000	0000		
21553+3432	21 55 23.1	+34 32	-52	60	11	69	3	.301	.251	7.7	1.21	-13.40	CC	FEBC	04	0000	0000		
21554+2587	21 55 26.5	+25 73	-32	52	9	70	3	.251	.431	2.48	4.78	-12.65	DC	CAA	12	0000	0000		
21555+0866	21 55 34.2	+ 8 46	-12	49	15	63	2	.291	.291	7.1	1.59	-13.38	CC	LRCS	09	0000	0000		
21559+1724	21 55 34.3	+17 24	-56	51	7	70	3	.251	.301	1.81	2.21	-13.06	CC	JAB	03	0000	0000		
21557+7391	21 55 42.1	+73 91	-45	48	10	64	2	.251	.251	2.89	9.41	-12.67	DE	GDBA	95	0108	13506	1 XZ155+730 26	
21561+1148	21 56 9.8	+11 48	-11	43	9	66	2	.491	.391	2.73	4.17	-12.85	DC	GBAA	24	0000	0000		
21562+4486	21 56 12.8	+44 86	-46	45	16	69	3	.251	.251	2.56	2.95	-13.39	DC	L CB	12	0000	0000		
21564+3237	21 56 25.8	+32 37	-52	47	8	69	3	.251	.361	1.88	3.52	-12.98	FCC	DAA	14	0000	0000		
21565+4332	21 56 34.4	+43 32	-35	58	25	71	3	.271	.371	5.01	1.55	-13.45	D	HMD	12	0000	0000		
21566+2634	21 56 39.1	+26 34	-23	52	15	69	3	.261	.411	4.1	1.01	-13.59	D	GEH	04	0000	0000		
21567+1643	21 56 42.1	+16 43	-49	26	7	70	3	.251	.351	1.20	2.71	-13.14	CC	ILAB	03	0000	0000		
21571+0999	21 57 6.3	+ 9 53	-35	61	10	66	2	.451	.251	4.9	1.76	-13.35	C	05	0000	0000			
21574+3337	21 57 29.2	+33 37	-51	74	29	69	2	.251	.631	4.3	8.2	-13.61	OD	W B	04	0000	0000		
21576+4363	21 57 36.4	+43 63	-49	43	13	69	2	.251	.251	8.5	1.64	-13.32	CB	BB	13	0000	0000		
21576+1323	21 57 48.9	+13 23	-23	67	13	70	3	.251	.331	1.54	1.92	-13.43	CC	EB	14	0000	0000		
21576+2652	21 57 41.1	+26 52	-22	44	8	70	3	.251	.291	1.27	3.93	-13.07	CC	K AB	13	0100	0000		
21578+7017	21 57 51.5	+70 17	-1	41	33	14	56	4	.301	.251	5.2	1.18	-13.50	CC	CCC	03	0000	0000	
21578+7354	21 57 52.9	+73 54	-38	45	13	57	3	.251	.251	4.1	1.87	-13.50	CC	CDB	14	0000	0000		
21582+1018	21 58 15.9	+10 18	-41	34	32	66	2	.311	.58	4.31	7.12	-12.64	DCC	GA	02	0000	0000		
21583+1330	21 58 28.7	+13 30	-48	44	8	70	5	.251	.251	9.0	3.92	-13.13	CC	HA	23	0000	0000		
21584+3409	21 58 24.3	+34 9	-22	62	16	69	2	.271	.281	4.2	1.12	-13.56	CC	J AC	14	0010	0000		
21585+4261	21 58 30.8	+42 61	-54	48	10	70	3	.251	.251	1.11	2.50	-13.17	CC	LBB	02	0000	0000		
21589+5119	21 58 59.6	+51 19	-43	3	8	20	4	.32	.52	4.79	7.77	-12.40	BBCC	BAAA	96	0308	2144C		
21591+3206	21 59 7.0	+32 6	-42	53	52	68	3	.46	.78	5.96	12.85	-12.45	CCDC	BAAA	02	0000	0100		
21592+3216	21 59 12.0	+32 16	-42	53	13	8	69	3	.251	.27	3.49	8.07	-12.67	DCC	FDAA	13	0000	0000	
21594+5132	21 59 28.0	+51 32	-19	38	8	64	3	.251	.251	2.35	6.81	-12.79	CC	EBA	03	0100	00304	1 XZ159+519 22	
21596+1989	21 59 36.3	+19 9	-32	46	6	70	3	.261	.491	1.27	4.86	-12.99	CC	ECBA	02	0000	0000		
21599+2103	21 59 54.0	+21 3	-12	28	7	70	3	.251	.351	2.13	8.23	-12.76	CC	FPA	01	0000	0018		
22003+3404	22 0 18.8	+34 4	-48	41	9	70	2	.251	.361	1.25	4.33	-13.02	CC	IAA	12	0000	0000		
22004+4910	22 0 23.5	+49 10	-38	27	22	63	2	.561	.461	1.88	8.8	-13.58	D	IGB	13	0000	0000		
22006+6621	22 0 40.9	+66 21	-23	13	18	104	3	.251	.251	9.8	1.52	-13.29	EC	CBB	12	0100	0000		
22007+0019	22 0 44.6	+ 0 19	-57	20	8	69	2	.251	.47	3.20	5.67	-12.76	DCC	LCAA	02	0000	0100		
22008+4427	22 0 51.5	+44 27	-8	70	12	64	2	.251	1.031	9.9	2.79	-13.17	CC	FBD	76	0000	0000		
22008+3231	22 0 52.0	+32 31	-53	56	16	66	3	.251	.261	6.01	1.41	-13.43	CC	IBD	23	0000	0000		
22008+0048	22 0 51.0	+0 48	-49	82	15	69	2	.251	.251	3.56	3.36	-13.12	CC	BA	16	0100	0000		
22010+2097	22 1 6.5	+20 97	-25	72	14	70	3	.251	.321	4.9	1.49	-13.46	CC	BD	26	0000	0000		
22011+1226	22 1 6.5	+12 26	-25	47	13	66	2	.251	.261	4.3	1.35	-13.46	C	DB	05	0000	0000		
22014+4330	22 1 28.7	+43 30	-9	31	12	56	2	.251	.251	1.00	3.90	-13.09	CC	CC	76	0100	00204		
22016+0016	22 1 38.7	+ 0 16	-33	60	8	69	3	.251	.371	8.8	1.59	-13.32	CB	CAB	04	0000	0000		
22020+4134	22 2 2.1	+41 34	-30	65	12	68	2	.261	.291	9.6	2.61	-13.19	C	GCD	53	0010	0000		
22022+3930	22 2 17.5	+39 30	-13	63	14	57	2	.251	.251	9.0	3.92	-13.11	CC	GDB	96	0008	00248	1 XZ202+395 96	
22024+4110	22 2 25.5	+41 10	-11	38	9	57	2	.541	.441	3.13	7.04	-12.72	FCC	FBA	45	0000	0001		
22025+4205	22 2 31.9	+42 5	-15	45	8	56	2	.911	.72	9.72	14.52	-12.30	CDE	CAAA	94	0008	0001		
22026+5021	22 2 41.7	+50 21	-53	43	11	65	4	.311	.251	6.0	2.27	-13.29	CC	G BB	01	0000	0000		
22028+0456	22 2 50.6	+ 4 56	-21	52	15	67	2	.411	.251	5.2	1.60	-13.43	CC	K EC	14	0000	0000		
22028+2621	22 2 52.0	+26 21	-40	107	24	60	2	.291	.251	4.11	1.22	-13.54	CC	J C	19	0010	0100		
22031+6452	22 3 9.4	+64 52	-44	50	11	61	3	.251	.251	5.6	2.12	-13.39	CC	BB	03	0000	0000		
22036+3130	22 3 39.4	+31 30	-24	54	57	69	3	.251	.281	8.3	2.34	-13.25	CC	MBA	02	0000	0001		
22040+3117	22 3 4	+31 17	-44	27	7	69	3	.251	.36	2.36	4.48	-12.68	ECC	GCAA	02	0000	0001		
22041+5742	22 3 6.9	+57 42	-29	51	16	64	2	.251	.251	5.2	1.92	-13.46	FF	N DB	02	0000	0000		
22042+4700	22 3 17.4	+47 0	-42	23	7	51	3	.251	.271	5.02	8.75	-12.68	CC	HDBA	95	0000	0100		
22044+1226	22 4 29.9	+12 26	-58	52	14	70	2	.251	.431	5.2	1.71	-13.42	EF	KBC	13	0000	0000		
22045+7517	22 4 31.1	+75 17	-48	49	13	57	4	1.961	.251	4.45	9.96	-13.57	CC	E DB	00	0000	0010		
22045+0959	22 4 33.2	+ 9 59	-20	35	40	68	2	.451	.71	2.99	5.15	-12.79	DCC	MBAA	03	0000	0100		
22047+1057	22 4 46.3	+10 57	-26	48	12	60	2	.451	.451	1.03	21.89	-13.33	CC	HBC	05	0000	7000		
22052+5741	22 5 13.8	+57 41	-8	48	19	63	4	.60	.85	9.0	23.99	-13.23	CC	SBAA	21	0000	44003	1 XZ205+	

IRAS NAME	UGC, UGCA, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC, IC	ARP, MKM, DDD	N DIS POS ANG	VCV, YR, ZW, LISTS	N DIS POS ANG	TY OR FL	
21537+0156	U11853.2+0156	0	74	99		16.7		M+00-58-002	42	78	308							
21538+0707	U11853.9+0707	0	67	158		19.4							MKN 516	1 159	MARK 516	1 117	51	
21539+1319	U11854.2+1320	0	11	348		19.2												
21541+3449	U11854.0+12	100	23	61		11.1	50											
21542+3033	U11855	98	11	297		15.7	50											
21543+7415	U21854.4+7415	0	23	283		19.7	50	M+05-51-003										
21547+4300	U2288.1G 24	54	11	308		19.0								72W 740		42	167	
21553-2737	U4644.8 24	78	8	148		5												
21553-1632	U4044.1G 13	18	32	238		5		M-05-51-029				15149						
21554-2597	U335.0 6	66	23	259		5		M-04-51-016										
21555+0006	U11859	150	29	114		13.6	5	M+00-56-004										
21555-1726								M-03-56-001	42	24	99	11412						
21557+7501	U11861	228	18	181		19.2												
21561+1148	U11865	39	13	247	D	14.5							MKN 518	11	223			
21562-6406	U2288.1G 24	156	19	247		5												
21564-3207	U4664.1G 0	148	12	265		14.6	5											
21565-4332	U3288.1G 24	222	16	261		15.0	5	M-05-51-035	72	166	162	N7163						
21566-2654	U532.0 7	66	26	27		5						N7162						
21567-1645								M-03-56-002	48	8	346	N7165						
21571+0909	U22157.1+0910	0	8	333		15.2		M+01-56-006	42	93	275							
21574+3237	U4664.1G 0	90	54	60		5												
21575+1303	U2288.1G 24	48	10	36		5												
21576-2408	U532.0 9	120	3	260		5		M-02-56-003	54	94	532	11417		N7171	8501	64	264	AN
21578-7017	U73.0 6	40	36	23	88	5		M-04-52-001	84	13	126	N7167						
21578-7356	U4644.1G 0	14	80	9	4	5												
21582+1018	U11871	60	35	302		14.7	50	M+02-56-005				MKN 520	1	242				
21583-1336								M-02-56-005	132	57	515	N7171						
21584-1409	U4044.1G 13	66	14	56		5												
21585-4241	U2288.1G 24	60	23	253		5												
21589+5119	U11874	60	17	11		19.6	50	M+09-36-001	48	97	38							
21591-3206	U4664.1G 0	108	150	7	1	5								NGC 7172		7	16	52
21592-3216	U4664.1G 0	108	2	339		5												
21594-5111	U2288.1G 24	90	79	331		5												
21594-5111	U2288.1G 24	360	19	275		11.2	1	M-05-52-008	0	140	147	N7173						
21596-1909	U6001.0 8	8	10	335		5												
21599-2183	U6001.0 9	480	29	259		12.1	50	M-03-56-004	132	28	108	N7183						
22003-3406	U4044.1G 13	144	3	82		13.0	50	M-04-52-009	330	12	386	N7184						
22004-6910	U2237.0 31	66	35	76		5												
22006-6621	U180.0 10	30	11	145		5												
22007+0019	U11882	54	37	257	D	16.4	58	M+00-56-007				N7189						
22008-4427	U11888	60	56	323		16.0	50	M+07-45-004										
22008-3237	U4664.1G 0	27	12	78		5	50	M-05-52-020										
22008+0049	U11887	108	14	168		5		M-07-45-003				N7197						
22010-2007	U6001.0 8	12	9	239	D	14.5	50	M-03-56-005										
22011+1026	U11888	78	57	216	D	14.5	50	M-02-56-009				N7194						
22014+4330	U11891	240	30	151		15.0	50	M+07-45-007	24	101	289	N7195						
22016-6016	U22001.7-0016	0	58	56		15.0	50					MKN 904	3	359	52W 380	30	152	
22020+4116	U11894	84	37	320		15.0	50	M+07-45-007										
22022+3930	U11895	84	84	268		14.8	50	M+06-48-008										
22024-4110	U11897	90	7	309	D	14.0	50	M+07-45-009										
22025-4205	U11898	60	23	358		15.7	50	M+07-45-011										
22026-5021	U337.0 36	120	6	19		12.6	50											
22028-6456	U11901	60	55	113		15.4	50	M+01-56-012										
22028-2671	U22008+2622	0	57	290		15.0	50	M+04-52-003	48	17	234							
22031-6652	U11908	96	4	51		5						N7191						
22035-3130	U4667.0 8	4	126	6	285	5						N7201						
22040-3117	U4667.0 8	8	120	10	289	5						N7204						
22041-5742	U1468.0 7	72	8	98		5						N7205A						
22042-4700	U11909	192	19	184	D	15.1	50	M+08-40-001										
22044-1226								M-02-56-013	30	89	95							
22045-7657	U4668.0 16	60	15	328		5	1											
22045-0959	U11910	96	57	45		15.1	50	M+02-56-011				N7212						
22047-1057								M-02-56-014	16	35	43		NGC 7212			10	88	52
22050-5741	U1146.0 9	240	33	249		11.6	50					N7205						
22050-3421	U4684.0 32	60	4	103		5												
22050-2917	U4687.0 10	48	11	229		13.8	50	M-05-52-032				N7208						
22056-1106	U11914	228	4	270	D	11.0	50	M+05-52-001				N7217						
22059+0015	U22006.0+0015	0	16	88		15.1	50											
22060+4655	U11919	108	21	69		14.8	50	M+07-45-014										
22066-2728								M-05-52-033	36	113	179							
22061-4724	U2288.1G 24	150	5	43		11.4	50					N7213						
22062-2803	U4687.0 12	258	1	299		13.0	50	M-05-52-034				N7214						
22064-2758	U4687.0 15	72	9	237		5		M-05-52-039										
22064+4811	U11928	150	12	154	D	15.0	50	M+08-40-002										
22064-5003	U237.0G 42	54	62	161		5												
22065+2427	U22006.5+2426	0	69	181		15.7												
22067+4417	U11925	78	72	48		16.0	50	M+07-45-016										
22068-2747	U4687.0 16	72	90	69		5												
22068-0153	U22006.8-0153	0	86	279		15.4	50											
22069-1809	U3344.0 10	78	14	298		5												
22070-6706	U11928.0G 17	66	8	339		5												
22070-1620	U4684.0 16	138	9	63		5												
22072-3858	U2207.5+3858	0	13	171		15.6	50											
22072+0917								M+01-56-017	24	158	360							
22074-1654								M-03-56-008	132	71	288	N7218						
22074-3902	U11929	60	6	10	D	14.4	50	M+06-48-007										
22075-1756	U2207.5+3757	0	42	275		14.9	50	M+06-48-010	42	8	302	MKN 905	4	13				
22078-4619	U2288.1G 24	228	24	296		5												
22081-2519	U532.0 28	96	23	289		50		M-04-52-019										
22081+4046	U11931	120	75	334	D	13.5	50	M+07-45-018				N7223						
22082-7248	U4688.0 18	60	9	322		5												
22083-3048	U4687.0 18	162	12	84		5												
22083+4058	U22008.4+4059	0	25	33		15.1	50					N7221						

RA		DEC		GAL LAT	POS-UNCS			FLUX DENSITY IN JANSKY'S			LOG UNCS	CORR CDEF	CI CPH	SMALL-EXTENDED-SOURCE --ASSOCIATIONS--	OTHER-ASSOCMS DES M I DS				
HHMM	DDMM	SS.S	DD MM SS		SEMI	POS	M	12UM	25UM	60UM									
22036	7121	22	28 36.5	-71	21 15	-41	36	12	38	3	.25L	.25L	.50	7.61	-13.59	GD	CC 13	0000	0000
22037	6258	22	28 42.0	-66	43 10	-42	43	10	42	3	.25L	.25L	2.34	4.39	-12.88	CC	CAA 03	0000	0100
22038	4202	22	28 12.0	-42	28 16	-34	46	17	66	4	.25L	.25L	.54	1.26	-13.47	CF	CC 03	0000	0000
22039	6728	22	28 12.5	-47	28 10	-53	46	17	67	3	.25L	.25L	2.33	5.64	-12.86	DCC	KBAA 02	0000	0100
22044	6535	22	29 08.7	-65	35 35	-45	29	13	60	3	.25L	.25L	.66	1.03	-13.35	DC	BB 22	0000	0000
22045	4803	22	29 39.9	-48	35 35	-45	29	13	60	3	.25L	.25L	.76	2.62	-13.24	CC	KB 66	0100	1000
22046	4905	22	29 39.9	-48	35 35	-45	29	13	60	3	.25L	.25L	.76	3.25	-13.04	CC	HAA 01	0000	0001
22101	5314	22	29 19.7	-53	1 16	-11	57	13	65	3	.25L	.25L	1.41	1.66	-13.17	CF	JCPC 04	0000	0010
22101	2846	22	29 19.7	-28	4 45	-11	57	13	65	3	.25L	.25L	1.41	3.11	-13.07	CC	JAAA 02	0000	0000
22103	2653	22	29 18.8	-26	2 49	-11	57	13	65	3	.25L	.25L	1.44	3.11	-13.07	CC	EGAA 02	0000	0000
22103	2653	22	29 18.8	-26	2 49	-11	57	13	65	3	.25L	.25L	1.44	7.25	-12.73	CC	EGAA 02	0000	0000
22103	3719	22	29 22.0	-37	1 15	-11	51	10	68	4	.43L	.25L	1.74	3.69	-13.44	SD	MEAD 04	0000	0000
22104	2041	22	28 24.3	-22	4 41	-37	44	9	69	3	.25L	.25L	1.82	3.55	-12.98	CC	MFAN 03	0000	0000
22104	4504	22	28 26.1	+45	4 41	-9	25	7	55	3	.25L	.25L	3.18	6.28	-12.74	DCB	BAA 36	0000	0000
22105	6508	22	28 35.6	-66	8 36	-34	43	13	67	3	.25L	.25L	1.84	1.99	-13.34	CC	DB 03	0010	0000
22106	2220	22	28 39.5	-22	2 0	-34	33	7	69	4	.25L	.25L	1.92	4.02	-13.60	SC	F AA 03	0000	0001
22106	2748	22	28 41.6	-27	4 0	-35	31	7	69	3	.25L	.25L	3.92	8.73	-12.62	DCC	EBAA 02	0000	0000
22110	5422	22	28 11.0	-54	10 62	-9	31	4	62	3	.25L	.25L	.58	2.06	-13.55	CC	CB 13	0000	0000
22111	3655	22	28 11.0	-36	5 55	-57	43	11	68	3	.25L	.25L	.54	2.58	-13.30	FC	HGA 03	4000	0010
22112	2937	22	28 12.4	-29	3 7	-52	36	8	69	3	.25L	.25L	1.28	3.94	-13.06	CC	BAA 02	0100	0000
22112	6783	22	28 13.2	-67	3 43	-44	23	6	61	3	.37	.31	3.35	10.84	-12.61	EDCC	BAAA 01	0100	12002
22112	2711	22	28 14.0	-27	1 11	-38	48	12	69	3	.25L	.25L	.53	2.46	-13.32	CC	EA 01	0000	0000
22114	2719	22	28 11.2	-27	1 19	-28	29	6	70	3	.25L	.25L	1.18	3.16	-13.11	CC	AB 01	0000	0000
22115	3013	22	28 11.3	-30	13 47	-56	29	6	69	3	.25L	.25L	.85	4.32	-12.71	CCC	JAAA 02	0000	0000
22115	6548	22	28 34.4	-65	4 48	-45	23	7	62	3	.27L	.43	3.61	6.78	-12.69	CCC	CCAA 01	0000	0200
22116	3667	22	28 40.4	-36	6 47	-3	16	13	59	2	.25L	.25L	.59	2.03	-13.38	CC	L BB 33	0000	0000
22116	3667	22	28 40.4	-36	6 47	-3	16	13	59	2	.25L	.25L	.59	2.03	-13.38	CC	L BB 33	0000	0000
22116	3667	22	28 40.4	-36	6 47	-3	16	13	59	2	.25L	.25L	.59	2.03	-13.38	CC	L BB 33	0000	0000
22117	3955	22	28 41.0	-39	5 9	-14	59	13	58	2	.25L	.25L	1.13	2.09	-13.20	CC	LBB 26	0000	0000
22118	2742	22	28 49.6	-27	4 2	-55	32	8	69	3	.42	.59	5.74	12.34	-12.47	DCCC	CBAA 01	0000	0100
22126	6154	22	28 40.1	+61	5 6	-12	37	12	57	3	.25L	.25L	.78	2.34	-13.26	EC	HJBB 05	0000	0000
22127	4605	22	28 43.5	-46	1 0	-34	32	7	66	3	.60L	.89	4.05	6.62	-12.67	CCD	BAAA 02	0110	1100
22131	3703	22	28 6.8	+37	3 2	-16	69	18	59	2	.25L	.25L	.66	1.85	-13.35	CC	G DD 15	0000	0000
22132	3705	22	28 12.9	-37	5 59	-56	21	6	68	3	1.12	2.17	19.51	37.12	-11.96	SBCC	AAAA 01	0000	0000
22132	2655	22	28 13.7	-26	5 48	-56	44	12	69	3	.25L	.25L	.72	1.22	-13.41	CC	B CC 05	0000	0000
22137	2140	22	28 43.2	-21	4 0	-6	59	11	69	3	.25L	.25L	.87	2.54	-13.22	CC	EHBB 03	0100	0000
22137	2794	22	28 45.6	-27	4 7	-56	57	11	69	3	.25L	.25L	.73	4.11	-13.54	CC	FDA 04	0000	0000
22140	6606	22	28 5.8	-66	6 23	-45	35	9	59	3	.25L	.25L	.62	1.48	-13.41	SB	GBB 02	0000	0000
22142	2917	22	28 14.5	-29	1 23	-49	30	6	69	3	2.82	.39	4.61	1.00	-13.58	CC	AC 28	0000	1000
22147	6115	22	28 42.8	+61	1 15	-8	13	5	57	2	.25L	.30L	2.09	6.24	-12.83	DC	DBAB 75	0200	0011
22149	2358	22	28 54.4	-23	5 8	-53	59	8	69	3	.60L	.25L	1.78	5.07	-12.92	CC	GBAA 01	0100	0000
22150	1549	22	28 0.3	-15	4 9	-53	56	12	69	2	.25L	.38L	.63	2.33	-13.30	CC	FBB 03	0000	0000
22150	3315	22	28 1.6	+33	1 15	-19	55	12	60	2	.25L	.25L	1.32	2.81	-13.11	CC	AA 13	0000	0000
22150	4030	22	28 1.6	+40	3 08	-13	54	11	56	2	.39L	.36L	.90	1.53	-13.31	CC	HBC 84	0000	0000
22151	3519	22	28 6.2	+35	1 17	-13	35	11	59	2	.25L	.31L	.90	4.04	-12.99	CD	BAA 24	0000	0010
22151	4822	22	28 6.7	+48	2 29	-7	36	14	50	2	.37	.25L	1.08	2.20	-13.20	D	DEAB 56	0000	0000
22151	4826	22	28 8.1	+48	2 29	-7	36	14	50	2	.37	.25L	1.08	1.42	-13.49	D	X DK 03	0000	0000
22153	3705	22	28 9.0	+37	3 0	-56	28	8	68	3	.25L	.25L	2.42	6.07	-12.81	CC	BCAA 11	0000	0000
22153	0411	22	28 9.2	+4	4 4	-56	28	8	68	3	.25L	.25L	1.93	4.40	-12.93	ECC	DAB 13	0000	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.36	3.01	5.04	-12.79	CCC	CAA 55	0010	0000
22181	4018	22	28 3.5	+40	4 4	-14	44	7	57	2	.25L	.3							

TRAS NAME	UGC, UGCA, ESG, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	HGC, IC	ARP, MKN, DDD	N DIS POS ANG	VCV, VV, ZW, LISTS	N DIS POS TY ANG GE FL
22084-7121	E 74- G 4	68	39	66			S									
22087-6239	E108-IG 18	42	6	6		14.5	S									
22092-6208	E108-IG 18	68	47	253			S									
22093-4728	E108-IG 18	132	5	94			S									
	E108-IG 51	132	1	313			S						I5170			
22094-4505	E108-IG 19	102	14	6		14.0	S									
22095-4403	U11946	66	25	1		14.7	S						M+08-40-003			N7219
22100-4905	E137-IG 47	68	12	137			S									
22101-5314	E108-IG 30	18	3	210			S									
22101-2846	E467-IG 22	102	41	84			S									
22103-2823	E532-IG 33	132	8	16			S									N7225 N7225
22103-1715	E404-IG 42	36	13	250			D									
22104-2841	E532-IG 34	68	10	210			S									
22104-4504	U11951	102	22	50	D	14.0	S									N7231
22105-4608	E289-IG 1	132	8	38		13.9	S									N7232A
22106-2228	E501-IG 30	72	7	69			S									I1435
22106-2748	E467-IG 23	114	9	262			S									M-04-52-025 M-05-52-049
22110-5422	E108-IG 31	66	4	115			S									
22111-3659	E104-IG 44	84	32	286			S									
22112-2937	E467-IG 24	96	7	265			S									N7229
22112-6705	E108-IG 20	208	19	271		12.7	S									N7229 I5176
22112-2711	E533-IG 4	168	3	200			S									
22114-1718							S									
22115-5913	E467-IG 25	84	4	250			S									M-05-52-052 M-03-56-012
22115-6548	E108-IG 21	78	10	67		14.3	S									N7230
22116-3647	Z2211.4+3647	0	94	267		15.0	S									
22116-3659	U11955	72	47	242		14.7	S									M+06-48-020 M+06-48-019
22117-3903	E364-IG 16	60	14	250			S									
22118-2742	E467-IG 27	114	5	56			S									M-05-52-547 M-05-52-053 M+07-45-021
22126+4156	U11961	96	47	244		15.7	S									
22127-4605	E289-IG 8	108	9	105		13.4	S									N7233
22131+3703	Z2213.1+3703	0	9	261		15.3	S									
	Z2213.2+3702	0	87	135		15.6	S									
22132-3705	E405-IG 5	180	10	7		12.5	S									
22132-2659	E533-IG 4	96	10	260			S									
22137-2140	E402-IG 1	168	13	123			S									
22137-2704	E533-IG 7	60	6	135			S									
22140-2606	E108-IG 24	84	13	237			S									
22142-0917							S									
22147+4115	U11973	198	8	296	D	13.5	S									M-02-56-027 M+07-45-023
22149-2358	E533-IG 8	102	10	223			S									
22150-1549							S									
22150+3315	U11974	72	49	336		14.7	S									
22150+4058	Z2215.0+4051	0	18	277		15.0	S									
22151+3519	U11975	96	42	354		15.2	S									
22151+4822							S									
22151-4255	E289-IG 15	24	13	259			S									
22153-3703	E405-IG 7	96	1	352		12.5	S									
22159+0401	Z2216.9+0402	0	28	22		15.3	S									
22161+4618	U11980	78	28	22	D	15.1	S									
22164-2839	E467-IG 42	78	8	344			S									M+07-45-024 M-05-52-064
22165-6539	E108-IG 25	48	8	181		15.2	S									
22166-3747	E364-IG 20	120	3	22			S									
22166-8029	E27-IG 7	72	3	287			S									
22170-2635	E533-IG 14	66	2	127			S									
22171+2908	U11984	108	28	291	D	14.4	S									
	U11985	102	33	163	D	14.4	S									
22177-1601							S									
22177-4901	E238-IG 2	66	17	240			S									
22178-2814	E27-IG 8	210	12	297			S									
22179-4617	E289-IG 18	660	24	317		11.5	S									
22179+1841	Z2218.0+1841	0	59	113		15.2	S									
22179-2455	E533-IG 15	180	2	24		12.7	S									
							S									
22181-4834	E238-IG 4	60	19	83			S									
22182-2822	E402-IG 8	54	10	231			S									
22183+4729	U11991	126	10	233	D	14.4	S									
22185-8494	E11-IG 7	96	7	71		13.8	S									
22185-4338	E289-IG 21	42	28	243		16.0	S									
22186-3716	E405-IG 11	84	2	96			S									
22186+3302	U11994	150	36	307		15.0	S									
22182-6001	E146-IG 20	84	12	243			S									
22193-4820	E405-IG 2	102	8	49			S									
22195-3853	E345-IG 3	60	7	316			S									
22198-2159	E402-IG 13	84	5	317			S									
22199-2736	E467-IG 47	60	6	284			S									
22200+3608	U12001	132	12	238		14.7	S									
22201-2836	E467-IG 49	108	12	23			S									
22203+2812	Z2220.3+2813	0	22	71		15.6	S									
22203+3556	U12004	144	85	314	D	13.7	S									
22204+2931	Z2220.6+2931	0	58	246		15.2	S									
22204-1547							S									
22204+3743	U12009	90	7	296	D	13.8	S									
22207+3040	U12011	36	11	35	DW	14.0	PAIR									
	U12011	36	27	77	DW	14.0	PAIR									
22210-0341							S									
22212+4055	Z2221.4+4055	0	41	148		15.0	S									
22213+3036	U12018	108	43	227		14.9	S									
22213-0419							S									
22214+3358	E405-IG 18	108	5	36			S									
22215+5209							S									
22216-2943	E467-IG 52	60	31	230			S									
22217+3310	U12022	96	57	273		15.1	S									
22220-1356							S									
22220-7049	E 76-IG 15	36	4	286			D									

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IRAS NAME		POSITION (1950)		GAL		POS-UMCS		FLUX DENSITY IN JANSKYS				FLUX CORR		CI CONF		SMALL-EXTENDED-SOURCE		OTHER-		
HMHM	DOMM	RA	DEC	LAT	LONG	SEMI	POS	12UM	25UM	60UM	100UM	UMCS	COEF	CC	CONF	SIZE	ASSOCIATIONS	ASSOC	NAME	
22221+1748	22 22	8.6	+17 48 46	-32	42 7	63 2	1.57L	.42L	3.13	4.74	-12.79	DD	KFAA	43	0000	0100				
22222+5010	22 22	23.3	+50 10 23	-54	63 15	68 2	.25L	.26L	.59	1.07	-13.49	CD	EBB	23	0010	0010				
22223+3136	22 22	30.8	+31 36 38	-58	24 8	68 3	.25L	.42	3.27	6.33	-12.73	DCC	AAA	01	0000	0000				
22224+5634	22 22	38.8	+38 34 39	-16	34 10	58 2	.25L	.25L	1.36	2.93	-13.89	CC	GBBB	24	0000	0000				
22225+2757	22 22	39.5	+27 57 32	-38	60 11	68 3	.25L	.29L	.92	2.13	-13.25	CC	JHBA	43	0000	0000				
22226+2429	22 22	48.8	+24 29 61	-57	67 16	69 3	.25L	.63L	.41	1.52	-13.69	DF	IDB	13	0000	0000				
22227+1012	22 22	59.4	+10 12 14	-52	71 17	69 2	.48L	.67L	.62L	1.25	-13.45L	C	JDB	12	0000	0000				
22228+1325	22 22	6.1	+13 25 16	-53	33 8	69 2	.25L	.36L	1.17	2.79	-13.16	CC	BA	13	0000	0000				
22229+0512	22 22	17.1	+5 12 30	-49	67 16	68 2	.46L	.36L	.67	1.00	-13.46L	D	CD	05	0000	0000			1 4 19	
22230+3125	22 22	21.6	+31 24 6	-58	41 16	67 3	.25L	.25L	.80	2.43	-13.25	CC	BB	02	0000	0000				
22234+7945	22 22	24.2	+79 45 30	-35	28 16	67 3	.25L	.25L	.40	1.46	-13.56	DC	BB	35	0000	0000				
22234+4033	22 22	41.4	+40 33 33	-15	28 13	59 2	.25L	.25L	.74	3.23	-13.19	CD	BA	74	0000	0000				
22237+7838	22 22	43.2	+78 38 31	-42	36 3	68 3	.25L	.25L	.76	1.62	-13.35	CC	J	BB	13	0000	0000			
22238+2807	22 22	53.0	+28 07 57	-38	56 9	69 3	.25L	.25L	.82	2.08	-13.28	CC	GSA	12	0000	0010				
22241+5811	22 22	6.5	+58 11 29	-50	69 14	68 2	.25L	.25L	.51	1.29L	-13.47L	C	BC	02	0010	0000				
22243+5523	22 22	21.9	+55 23 33	-58	29 14	67 5	.25L	.25L	1.13	2.25L	-13.31L	CC	L	DB	15	0000	0000			
22244+5515	22 22	29.8	+55 15 52	-19	73 22	60 2	.74L	.25L	.36L	2.98	-13.16	CC	NKBB	02	0000	1022				
22247+3137	22 22	43.6	+31 37 09	-58	87 12	67 2	.34L	.25L	.48L	1.55L	-13.31L	CC	L	DB	15	0000	0000	1 X2224+352	71	1 1 36
22247+3644	22 22	46.1	+36 44 27	-58	51 12	67 3	.25L	.25L	.35	1.60	-13.42	CC	KICC	03	0000	0010				
22248+6038	22 22	48.2	+60 38 50	-49	72 10	59 3	.25L	.25L	.60	1.40	-12.43	CF	GAZ	03	0000	0010				
22250+7953	22 22	16.1	+79 58 6	-35	66 24	50 2	.25L	.25L	.29L	1.07	-13.64	DC	EE	35	0000	0011				
22256+0308	22 22	40.3	+3 8 23	-68	37 6	68 2	.57L	.25L	1.53	3.15	-13.05	CD	L	AA	19	0000	0000			
22260+1553	22 22	1.4	+16 53 34	-42	42 10	63 2	.25L	.25L	.70	2.26	-13.29	CC	D	14	0000	0000				
22260+5840	22 22	1.6	+58 40 3	-50	45 12	57 2	2.92L	.25L	.54	.91	-13.94	DD	K	CC	04	0000	0118			
22261+3002	22 22	6.3	+30 2 8	-23	38 8	61 2	.25L	.25L	1.34	2.63	-13.11	CC	EAA	14	0000	0000				
22263+6555	22 22	23.6	+65 55 2	-46	26 3	60 3	.70L	.44L	1.79	3.57	-12.99	FCC	JCAA	02	0000	0000				
22265+3849	22 22	33.0	+38 49 53	-16	57 13	60 2	.75L	.25L	.47	6.25L	-13.03L	F	E	AK	44	0000	0000			
22270+3729	22 22	3.2	+37 29 67	-17	40 11	60 2	.25L	.23	1.57	3.66	-13.31	DCC	AAA	85	0000	0000				
22273+3832	22 22	16.1	+38 32 11	-52	59 12	68 2	.25L	.32L	.45	1.48	-13.45	FD	BD	04	0000	0000				
22273+0522	22 22	23.4	+5 22 60	-50	34 12	68 2	.25L	.35L	.57	1.87	-13.38	EC	CB	04	0000	0000				
22275+3627	22 22	36.1	+36 27 53	-18	68 14	60 2	.27L	.25L	.52	1.43	-13.46	CC	H	BD	15	0000	0000			
22275+1749	22 22	32.3	+17 49 34	-56	44 7	68 3	.32L	.32L	.94	2.86	-13.38	CC	KAA	03	0000	0000				
22275+3854	22 22	58.3	+38 54 55	-16	69 11	59 2	.25L	.25L	1.03	2.09	-13.22	CC	BA	64	0000	0000				
22278+3648	22 22	1.9	+36 48 26	-18	81 12	61 2	.38L	.25L	.65	1.48L	-13.40L	CC	BF	75	0000	0000				
22281+3049	22 22	9.6	+30 49 32	-5	58 18	12 3	.59L	.25L	.39	1.37L	-13.92L	C	JEE	25	0000	0000				
22281+1426	22 22	11.5	+14 26 35	-55	37 5	71 2	.25L	.34L	.51L	2.05	-13.37L	D	EA	14	0000	0000				
22283+3804	22 22	17.2	+38 04 57	-59	47 10	67 3	.25L	.25L	.69	1.78	-13.35	CD	DBA	03	0000	0000				
22283+1737	22 22	19.4	+17 37 37	-59	51 23	60 2	.31L	.25L	.40L	1.60	-13.48L	C	L	IB	56	0000	0000			
22283+3618	22 22	37.1	+36 18 36	-18	74 16	60 2	.43L	.28L	.46	1.32	-13.50	CF	CCC	84	0000	0000				
22287+1917	22 22	42.8	+19 17 31	-37	23 5	69 2	.28L	.75	5.84	10.51	-12.49	CCCC	DBAA	02	0000	0000				
22292+3042	22 22	13.5	+30 42 2	-23	64 12	61 2	.25L	.25L	1.07	2.94	-13.14	CC	BB	33	0000	0000				
22294+1926	22 22	27.1	+19 26 11	-52	47 8	63 2	.25L	.39L	1.18	2.44	-13.16	CE	FBB	04	0000	0010				
22297+7356	22 22	43.3	+73 56 22	-40	61 17	49 2	.41L	1.00L	.38	1.23L	-13.56L	C	NCB	03	0000	0000				
22301+2301	22 22	9.3	+23 1 9	-29	41 8	63 2	.37L	.26L	1.42	3.28	-13.83	CC	ZBA	03	0000	0000				
22303+2340	22 22	18.6	+23 40 55	-29	55 31	62 2	.26L	.62L	.40L	4.98	-13.89L	C	C	14	0000	0010				
22304+2730	22 22	29.8	+27 30 18	-59	39 9	69 3	.25L	.27L	1.68	4.09	-12.97	DD	EFB	12	0000	0010				
22306+6457	22 22	36.6	+64 57 32	-47	49 12	55 3	.25L	.14L	.58	1.57	-13.42	ECC	CCB	02	0000	0000				
22306+3857	22 22	58.1	+38 57 20	-16	75 17	58 2	.25L	.60L	.70L	1.71	-13.35L	D	F	CB	66	0000	0010			
22307+4111	22 22	57.0	+41 11 29	-59	26 9	66 3	.25L	.25L	.86	2.65	-13.22	DC	BA	01	0000	0000				
22307+8119	22 22	37.8	+81 19 25	-34	36 6	45 3	.25L	.31	2.97	6.42	-12.75	CCC	GBAA	04	0000	0000				
22311+1036	22 22	64.3	+10 36 42	-54	27 9	68 2	.44L	.38L	2.59	7.03	-12.76	CC	KDAA	02	0000	0000				
22311+2246	22 22	52.6	+22 46 56	-59	54 15	69 2	.25L	.43L	.58	1.31	-13.45	DC	FED	03	0000	0000				
22318+2120	22 22	53.9	+21 20 62	-29	65 11	63 2	.25L	.25L	.84	1.50	-13.34	CC	BB	13	0010	0000				
22320+1915	22 22	1.8	+19 15 30	-58	35 16	68 3	.25L	.32L	.51	1.25	-13.50	CC	GDE	03	0000	0000				
22320+4103	22 22	9.6	+41 3 27	-15	61 14	53 2	.43L	.25L	.85	2.36L	-13.24L	C	L	BB	27	0010	0000			
22321+1316	22 22	9.9	+13 16 10	-55	64 14	69 2	2.92L	.31L	.49L	1.28	-13.49	DC	H	CD	24	0000	0000			
22321+4532	22 22	11.5	+45 32 09	-12	43 10	50 2	.25L	.25L	1.13	3.41	-13.10	CC	GKBA	25	0000	0000	1 X2232+435	73		
22323+6148	22 22	22.1	+61 48 16	-69	32 6	50 3	.25L	.25L	.94	1.86	-13.27	CC	KAC	03	0010	0000				
22328+3522	22 22	35.0	+35 22 07	-60	61 13	66 3	.28L	.67	1.66	1.66	-13.37	CC	DCC	11	0000	0000				
22328+4854	22 22	45.4	+48 54 28	-60	61 14	56 2	.25L	.25L	.85	1.47	-13.34	CC	BE	35	0000	0000				
22327+3737	22 22	45.6	+37 37 36	-60	92 21	65 2	.26L	.25L	.47L	1.14	-13.53L	F	J	A	14	0000	0100			
22329+1928	22 22	56.3	+19 28 6	-56	42 8	69 2	.25L	.56L	2.24	1.66	-12.92	CC	DAA	04	0000	0000				

IRAS NAME	UGC, UGCA, ESO, CGCG	M MAJ AXIS DIAM	DIST	FDS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	M MAJ AXIS DIAM	DIS POS ANG IC	HGC, IC	ARP, MKN, DDO	M DIS POS ANG	VCV, VV, ZW, LISTS	M DIS POS ANG	TY OR FL	
22221+1748								M+03-57-004	48	88	33						
22223-5010	E238- G 8	60	35	248			S :	M+03-57-002	34	144	301						
22225-3136	E467-IG 55	60	11	258			15.1 D :	M-05-52-073									
22226+3834	Z2222.7+3835	0	48	50			15.7							42W 899	45	229	
22228-2757	E467-IG 56	78	22	299			D :										
22229-2629	E533- G 26	90	1	280			S :	M-04-52-046									
22229-1012								M-02-57-804	108	69	78						
22231-1323								M-02-57-005	48	87	80	N7269					
22231-0512																	
22233-3123	E467- G 59	84	6	182			S :							3C 446	18	43 3H	
22234-7948	E 27- G 10	60	33	266			S...										
22236+4083	U12034	156	83	115			15.3 SB	M+07-46-007				N7282					
22237-7838																	
22238-2507	E533- G 28	84	3	357			S :	M-04-53-002						F 357	36	217 52	
22241-5811	E146-IG 24	54	12	17			E :										
22243-3523	E405- G 21	84	25	252			S :										
22244+3515	U12039	102	48	90	D	14.1	SB	M+06-49-018									
22247-3137								M-05-53-006	18	161	160						
22247-3644	E405- G 22	66	14	58			S...										
22248-6538	E146- G 26	90	19	239			S...							I5218			
22252-7958	E 27-IG 12	102	56	13			D										
22258-0308																	
22260+1553	U12045	102	9	273	D	13.8	S	M-01-57-013	120	86	17	N7268	MKN 912	8	277		
22260-5840	E146-IG 29	48	4	47			D	M+03-57-009				N7290					
22261+3082	U12048	138	2	80	D	13.1	IRR	M+05-53-003									
22263-6555	E109- G 6	168	11	249			S										
22265+3849	Z2225.6+3850	0	39	64			13.8	M+06-49-021	36	39	64						
22270+3729	U12051	60	40	289			15.1 S /SB										
22273-0832								M-02-57-008	48	88	103						
22273-0522								M-01-57-014	78	80	174	I1447					
22276+3827	U12056	96	46	82			15.5 S	M+06-49-024									
22278-1749	E402- G 23	60	11	56			S	M-03-57-015									
22279+3854	Z2228.0+3855	0	20	75			15.7										
22280+3648	Z2228.0+3648	0	39	222			15.6										
22281+5049	U12058	60	24	71			16.9 S										
22281-1426																	
22282-3926	E345- G 18	54	15	258			S...	M-02-57-010	72	55	117	N7298	MKN1124	20	253		
22283+3737	U12061	66	19	294			S...										
22286+3618	Z2228.6+3618	0	30	207			15.4 S	M+06-49-026									
22287-1937	E402- G 25	108	2	43			14.8 S	M-03-57-017									
22292+3042	U12065	96	14	121	D	13.7	S	M+05-53-004									
22294+1926	U12066	60	84	212			14.6 DBL SYS	M+03-57-015									
22297-7356	E 48-IG 26	48	7	94			D										
22301+2301	Z2230.1+2301	0	46	259			15.4										
22303+2340	U12072	60	56	190			16.8 S										
22304-2730	E458- G 11	144	2	85			S -	M-05-53-014									
22306-5457	E109- G 8	150	9	16			S :										
22306+3857	U12075	96	47	328			15.1 SB	M+06-49-033									
22309-4111	Z2230.7+3858	0	60	48			15.7	M+06-49-034	36	60	48						
22309-8119	E345- G 26	264	1	215			12.8 S.../I										
22317-1036							14.6 S :										
22318-2244	E533- G 49	66	21	13			15.1 S	M-02-57-016	120	49	169	N7309					
22318+2320	Z2231.9+2321	0	18	0			15.7	M-04-53-015	48	19	102	N7310					
22320-1915	E602- G 28	60	23	327			15.8 S										
22320+4193	U12086	60	27	170			14.8 SO-	M+07-46-013									
22321-1310																	
22321+4352	U12088	66	49	175			15.2 S	M-02-57-018	72	93	122						
22321-8148	E157- G 2	72	10	238			14.9 S...	M+07-46-014									
22326-3522	E495- G 31	66	27	192			S...							I5230			
22328+4954	U12095	60	59	313			15.6 IRR	M+08-41-003									
22328-4954	U12096	66	59	313			15.6 S?	M+08-41-004									
22327-3757	E345- G 33	78	45	277			S										
22329-1528																	
22330-2618	E533- G 53	360	12	246			11.6 S	M-03-57-024	30	74	333						
22330-4136	E345-IG 34	54	10	46			2	M-04-53-018	288	31	201	N7314	ARP 14	25	317	HGC 7314	
22333+2003	U12098	66	15	280	D	13.7	S	M+03-57-020									
22337+3342	U12102	96	24	49			14.8 SB	M+06-49-041									
22337-3342	U12099	102	59	286			14.9 E+SB()	M+06-49-040	2					NGC 7319	16	339 52	
22337-3342	U12100	102	72	256	DW	14.6	E+SB()	M+06-49-040	2					V288A	24	49	
22337-3342	U12101	114	86	179	D	13.8	S	M+06-49-042						V288C	72	232	
22338-2631	E534- G 3	114	6	80			S -	M+06-49-043	24	103	115			V288E	72	232	
22340-1248								M+06-49-043						V288D	72	232	
22340-1248								M-05-53-021									
22340-1248								M-02-57-023	54	113	105						
22340-1248								M-02-57-022	72	177	248			MKN 915	42	67	MARK 915
22340-1248								M+03-57-021									
22340-1248								M+04-53-007									
22344+1853	U12108	78	2	308	D	14.0	S	M+03-57-025									
22344+1853								M+03-57-026	36	120	92						
22347+3409	U12113	684	33	35	D	10.4	S	M+06-49-045									
22349+1816	U12118	126	17	61	D	14.3	S -	M+02-57-067									
22351+3515	Z2235.2+3517	0	67	13			15.3										
22356-0717																	
22359-2406	E534- G 9	216	6	291			S	M-01-57-017	48	19	213						
22363+3348	U12129	60	6	292	D	14.3	SB	M-04-53-026									
22366+3720	U12131	66	61	259			15.2 S	M+06-49-059									
22368+1847	Z2236.8+1847	0	44	185			15.6	M+06-49-065									
22369-6644	E109- G 12	330	16	266			12.3 SB()										
22370+0821	U12133	108	54	334			15.7 S	M+01-57-014									
22374+1045	U12136	102	37	83			14.7 S	M+02-57-009									
22375+3757	U12137	114	18	37	D	14.0	SB /S	M+06-49-069									
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IRAS NAME	DOC. UOCA. ESO. CCGG	N MAJ AXIS DIAM	DIST POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MDC	N MAJ AXIS DIAM	DIST POS ANG IC	ARP. MKN. BDD	N DIST POS ANG VV. ZW. LISTS	M DIST POS TY ANG OR PL
22543-4339	E2290- G 29	480	7 276		11.4 S							
22544-3643	E2296- G 30	300	17 251		11.0 E							
22544-4128	E2346- G 19	260	21 243		11.0 E							
22547-8424	E2254.5+0425	0	55 320		15.0 S		M+01-58-015	10	74 117	11460	MKN 923	5 104
22548-6713	E2274- G 12	60	5 25		S							
22550-4504	E2290-IG 16	90	10 72		SO-							
22551-3407	E406- G 33	240	3 29		M							
22551+1931	U12265 DC1	48	24 252		DM 14.5 DBL SYS							
	U12265 DC2	48	51 222		DM 14.5 DBL SYS							
22552-6523	E109- G 29	108	42 270									
22552-1400	E406- G 34	204	18 71		12.6 S							
22557-3236	E406- G 35	90	11 212		S		M+05-54-006					
22558+0220	U12271	96	5 304		14.9 S		M+00-58-015					
22560+0239	Z2256.1+0239	0	25 109		15.6 S		M+00-58-017	30	114 12			
22560+1454												
22561+4009	Z2256.2+4010	0	24 35		14.8 S		M+07-47-001	0	115 209	MKN 311		15 197
22562-2347	E355- G 1	102	17 121		S		M+04-54-004					
22565+2007	Z2256.5+2007	0	36 199		18.4 S							
22565-4809	E239-IG 6	42	12 338		D							
22565-5843	E147-IG 16	30	7 125		I							
22566+4039	U12282	114	56 79		16.7 S		M+07-47-002					
22566-5758	E346- G 22	180	4 282		11.9 S							
22567+1326	U12281	210	82 165		15.2 S		M+02-58-043					
22569+1518	U12286	60	3 257		D 16.2 S		M+02-58-045					
22570+0204							M+00-58-018	42	96 18			
22571+2434	U12290	90	23 26		15.7 S							
22571-5430	E406- G 39	66	9 230		S...							
22573+0546	U12293	66	87 162		15.9 S		M+04-54-015					
22573+1542	U12294	162	2 9		D 16.0 S		M+03-58-018					
22577+1106	Z2257.8+3106	0	28 155		15.5 S		M+05-54-023	36	82 38			
22580+1245	Z2258.0+1245	0	69 233		15.5 S							
22581+1230	U12300	78	23 307		15.3 SB		M+02-58-049					
22581+0911	U12309	66	48 282		15.0 SB		M+01-58-020					
22581+0702	Z2258.1+0701	0	85 225		15.3 S							
22581+1605												
22582+1320	Z2258.3+1321	0	26 85		15.3 S		M+02-58-050	48	85 227			
22583+2628	U12303	102	42 113		14.8 S		M+04-54-016					
22584+1028							M+05-54-025	60	62 282			
22584-5956	E147-IG 19	90	6 266		14.3 D							
22586+0523	U12304	84	9 207		15.4 S							
22586-4655	E290- G 35	150	38 45		S ?							
22587+0919	Z2258.7+0920	0	57 275		14.6 S		M+01-58-022	36	64 150	MKN 524		11 229
22589+1619	Z2259.0+1420	0	11 57		15.7 S							
22591+0159	U12312	66	7 245		D 14.2 S							
22594-3990	E346- G 28	480	57 260		12.1 S		M+00-58-021					
	E346- G 27	12	87 72		C							
22595+1541	U12317	72	6 202		D 13.3 SB		M+03-58-024					
22596+2647	U12319	96	8 114		D 14.4 S		M+04-54-017					
22596+2529	Z2259.4+2529	0	55 241		15.5 S							
22597-6928	E 77-IG 1	102	14 36		S							
22597+3029	U12320	66	11 297		16.0 S							
23000-4105	E346- G 28	390	42 234		12.8 S							
23001+1301	Z2300.2+1303	0	44 124		15.3 S		M+02-58-058	36	56 244			
23001+5824	Z2300.3+5826	0	46 158		15.5 S		M+00-58-018	24	76 7	MKN1128		3 160
23003-7943	E 27- G 21	96	24 213		SO							
23004+1619	U12329	36	19 51		D 14.0 PECULR							
23007+2329	Z2300.7+2329	0	3 239		15.7 S							
23007+0836	U12332	96	25 277		D 15.0 SB		M+01-58-025					
23008-7414	E 49-IG 8	42	8 273		15.2 S		M+01-58-026	36	138 42	15283	ARP298	67 226 NGC 7469
23008-4648	E290- G 40	12	19 270		C							
23010+0900	Z2301.0+0901	0	18 299		14.9 S		M+01-58-027	36	175 67			
23011+0046	Z2301.1+0047	0	47 310		15.7 S							
23014-4416	E290-IG 43	36	5 85		C							
23016+2221												
23017-0508												
23019-3419	E407- G 2	60	15 140		SO-		M+01-58-016	72	40 6			
23021+2703												
23021+4357	U12341	102	13 145		15.7 SB		M+04-54-023	42	82 337			
23022-0329							M+07-47-004					
23023-5025	E239- G 9	108	24 322		S		M+01-58-017	42	63 31	11467		
23023-4322	E290- G 45	90	77 267		12.5 S							
23024+1203	U12343	264	4 145		D 11.7 SB		M+02-58-040					
23024+1928	Z2302.4+1916	0	81 228		15.2 S							
23025+3844	Z2302.6+3845	0	38 76		15.0 S							
23027-0004	U12348	72	50 256		15.5 S		M+00-58-028	42	37 285			
23031-3052	E469- G 11	168	16 276		S...		M+05-54-013					
23032+0316	U12353	96	4 293		D 14.3 SB		M+03-58-030					
23033+0243	Z2303.4+0242	0	72 168		15.3 SB		M+02-58-031	42	52 17	17483		
23034+3047	U12357	60	60 55		15.7 S		M+05-54-033					
23038+3136	U12362	102	43 285		G 15.3 SB		M+05-54-034					
23039-0005	U12363	66	88 221		14.6 S		M+00-58-032					
23046+3530	U12372	48	4 2		D 14.5 S		M+06-50-023					
23048-4901	E239-IG 10	78	1 188		S...							
23050+3206	U12379	180	3 185		D 13.5 S		M+05-54-036					
23050+4155	Z2305.0+4155	0	66 209		15.6 S		M+07-47-007	42	122 195			
23050+4319	U12381	102	30 65		15.5 SB		M+07-47-008					
23050+2243	U12378	132	13 226		D 14.3 S		M+04-54-028					
23054-0614							M+01-59-002	48	35 40	17489		
23057+1246	Z2305.8+1247	0	78 42		15.4 S							
23059+0423	Z2305.9+0423	0	39 214		15.4 S							
23060+1256	Z2306.0+1257	0	49 315		15.7 S		M+02-59-002	48	43 234			
23062-3107	E469- G 15	120	19 237		S		M+05-54-016					
23062+8628	U12387	72	20 317		15.6 SB		M+14-01-003					
23063-7216	E 77-IG 4	42	34 20		15.9 S							
23063-6216	E 77- G 3	84	60 191		S							
23063-6216	E147- G 22	90	4 292		S...							
23064-2114	E 27- G 25	84	12 220		SO-							
23065+1754	U12392	254	19 76		D 13.5 SC		M+03-59-002					
23065-3641	E1607-IG 7	228	11 287		S							
23069-4850	E239-IG 13	84	51 95		M							
23069-4341	E291- G 1	270	8 221		11.6 S							
23074+0630	Z2307.4+0631	0	47 272		15.2 S							

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IRAS NAME	HHMM	DDMM	RA	DEC	GAL	POS-UNCS	SEMI-POS	FLUX DENSITY IN JANSKYS				CORR	CI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS	ASSOCNS	
								12UM	25UM	60UM	100UM							
23074+2957	23	7	38.3	+29	57	7	-22	.25L	.25L	.62	2.25	-13.33	CC	ISB	05	0000	0000	
23077+2938	23	7	38.3	+29	57	7	-22	.25L	.25L	.62	2.43	-13.21	CC	HBA	04	0000	0000	
23083+4348	23	8	32.9	+43	45	5	-16	.25L	.25L	.51	1.97	-13.95	CF	MCF	03	0000	0000	
23085+3245	23	8	32.6	+32	45	5	-16	.25L	.25L	.74	2.04	-13.30	CC	SB	02	0000	0010	
23085+6821	23	8	34.1	+68	21	5	-14	.25L	.25L	1.64	4.09	-12.98	DC	IAB	02	0100	0000	
23086+2922	23	8	38.8	+29	57	7	-22	.25L	.25L	.62	2.10	-13.33	CC	SB	04	0000	0000	
23086+0443	23	8	41.8	+04	43	5	-15	.25L	.25L	3.38	1.75	-12.88	BCCC	AAAC	03	0000	0011	
23093+8154	23	9	18.4	+81	54	6	-15	.25L	.25L	.35	1.43	-13.53	CC	DB	03	0100	0010	
23099+1327	23	9	56.2	+13	27	19	-43	.25L	.25L	.99	2.22	-13.21	CC	KBB	15	0100	0000	
23101+2752	23	10	7.3	+27	52	9	-46	.25L	.72L	.62	1.62	-13.39	DD	K	0C	16	0000	0000
23103+0532	23	10	10.6	+05	32	9	-49	.25L	.32L	.89	2.61	-13.21	DC	FBA	14	0000	0000	
23103+1224	23	10	19.3	+12	24	5	-46	.25L	.25L	.94	3.17	-13.15	CC	AA	14	0000	0000	
23103+2356	23	10	21.1	+23	56	5	-42	.25L	.25L	.92	2.18	-13.24	CC	BB	14	0000	0010	
23105+2837	23	10	32.5	+28	37	9	-48	.25L	.35L	1.06	4.63	-13.03	DC	LEAA	33	0000	0010	
23106+2358	23	10	36.9	+23	58	11	-33	.84L	.47L	4.0L	1.44	-13.51L	C	D	26	0000	0001	
23106+0803	23	10	41.7	+08	03	8	-49	.25L	.49L	4.45	7.45	-12.62	DD	GDAA	24	0000	0000	
23111+1344	23	11	10.2	+13	44	4	-43	.39L	.51L	.97	1.63	-13.28	CC	FBC	14	0000	0010	
23113+2333	23	11	22.2	+23	33	5	-34	.25L	.25L	.66	1.31L	-13.42L	C	MCG	16	0000	0000	
23115+1254	23	11	34.9	+12	54	1	-33	.39L	.25L	.60	1.06L	-13.49L	C	CC	26	0000	0000	
23117+1309	23	11	43.4	+13	09	1	-33	.25L	.39L	1.07	3.27	-13.12	CC	HEA	24	0000	0000	
23117+0300	23	11	47.9	+03	00	0	-56	.25L	.54L	1.76	2.34	-13.08	CC	FA	03	0000	0000	
23119+0002	23	11	57.8	+00	02	8	-54	.25L	.29L	.52	1.44	-13.46	DE	BE	24	0000	0000	
23120+4352	23	12	2.0	+43	52	8	-54	.25L	.29L	.52	1.54	-12.88	DC	CAA	12	0000	0010	
23120+0615	23	12	2.0	+06	15	8	-54	.25L	.29L	.52	4.46	-12.88	DC	CAA	12	0000	0010	
23121+2803	23	12	9.7	+28	03	5	-44	.25L	.33L	1.18	2.04	-13.19	CC	KCB	13	0100	0024	
23121+3807	23	12	9.7	+38	07	5	-44	.25L	.33L	1.18	1.49	-13.42	CC	BB	02	0000	0000	
23121+5415	23	12	11.5	+54	15	1	-44	.25L	.25L	.60	1.43	-13.43	CC	BB	02	0000	0000	
23124+3245	23	12	21.9	+32	45	1	-44	.25L	.25L	.60	1.56	-12.49	FCDE	SBAA	01	0000	0000	
23127+2459	23	12	46.1	+24	59	1	-44	.25L	.25L	.50	1.05L	-13.53L	D	D	35	0000	1110	
23127+3248	23	12	46.8	+32	48	1	-44	.25L	.25L	.50	1.73	-13.44L	C	I	05	0000	0000	
23127+1846	23	12	47.8	+18	46	9	-58	.25L	.32L	.93	2.81	-13.16	CC	JBA	01	0000	0000	
23128+5919	23	12	50.6	+59	19	5	-58	.27L	.29L	1.86	4.70	-12.92	DD	GIAB	43	0000	0001	
23131+0708	23	12	8.8	+07	08	5	-54	.25L	.25L	11.06	10.42	-12.33	BCCC	CAAA	01	0000	1000	
23131+0345	23	12	8.8	+03	45	5	-54	.25L	.25L	11.06	1.51	-13.44L	D	I	GB	12	0000	0000
23131+0251	23	12	8.9	+02	51	5	-54	.25L	.25L	11.06	1.33	-13.12	CC	IAB	03	0000	0000	
23133+2516	23	13	2.0	+25	16	7	-53	.25L	.25L	2.98	11.35	-11.46	CCDD	AAAA	01	0000	0010	
23133+1534	23	13	2.0	+15	34	7	-53	.25L	.25L	2.98	9.63	-12.33	CCDD	DAAA	03	0000	0000	
23134+0348	23	13	2.2	+03	48	7	-53	.25L	.25L	2.98	1.34	-13.52	DD	RC	05	0000	0010	
23134+1147	23	13	2.2	+11	47	7	-53	.25L	.25L	2.98	1.31	-13.44L	CC	RHEC	04	0000	0000	
23141+1537	23	13	7.7	+15	37	1	-43	.25L	.25L	4.9L	1.24	-13.54L	CC	BB	25	0000	0000	
23142+1313	23	13	7.9	+13	13	3	-43	.25L	.25L	4.9L	1.93	-13.35	CC	BB	25	0000	0000	
23142+0810	23	13	7.9	+08	10	3	-43	.25L	.25L	4.9L	2.92	-13.09	CC	HBA	03	0000	0000	
23143+3343	23	13	7.9	+33	43	3	-43	.25L	.25L	4.9L	1.43	-13.09	CC	BB	25	0000	0000	
23145+0711	23	13	9.9	+07	11	3	-43	.25L	.25L	4.9L	4.98	-12.92	CC	NDAA	13	0000	0000	
23148+0508	23	13	9.9	+05	08	3	-43	.25L	.25L	4.9L	1.21	-13.52L	C	DB	04	0000	0000	
23148+0523	23	13	9.9	+05	23	3	-43	.25L	.25L	4.9L	1.78	-13.43L	CC	GDG	05	0000	0000	
23148+0523	23	13	9.9	+05	23	3	-43	.25L	.25L	4.9L	3.81	-13.04	CC	I	CA	04	0100	0016
23148+2829	23	13	31.2	+28	29	1	-43	.51L	.28L	4.0L	1.26L	-13.54L	C	CEKN	05	0000	0000	
23149+1503	23	13	31.2	+15	03	1	-43	.51L	.28L	4.0L	1.27	-13.61L	CF	JGFD	03	0000	0000	
23150+1343	23	13	31.2	+13	43	1	-43	.51L	.28L	4.0L	1.02	-13.17	CC	MGBA	02	0000	0000	
23151+0738	23	13	6.5	+07	38	5	-44	.25L	.31L	1.54	3.04	-13.05	DD	KAA	03	0000	0000	
23154+1104	23	13	6.5	+11	04	5	-44	.44L	.39L	.53	1.08	-13.51	CC	IDS	16	0100	0000	
23156+4238	23	13	38.1	+42	38	4	-44	.69L	.26L	.70	2.13	-13.59	CF	LMBB	04	0000	0010	
23157+0518	23	13	47.5	+05	18	6	-44	.69L	.26L	.70	7.76	-11.61	CCDD	AAAA	02	0000	1030	
23157+0441	23	13	47.5	+04	41	6	-44	.69L	.26L	.70	13.40	-12.38	FDD	HCAA	02	0000	0000	
23161+6656	23	13	16.7	+66	56	3	-44	.36L	.10L	8.97	10.71	-12.40	FDD	HAAA	11	0000	0100	
23161+0457	23	13	16.7	+04	57	3	-44	.25L	.25L	.86	2.75	-13.20	CC	JGAB	01	0000	0000	
23161+4230	23	13	16.7	+42	30	3	-44	.25L	.25L	.86	7.38	-12.64	CCD	GBAA	02	0100	0033	
23162+2236	23	13	16.7	+22	36	3	-44	.25L	.25L	.86	18.07	-12.53	CCD	DBAA	03	0010	23012	
23163+0051	23	13	16.7	+00	51	3	-44	.25L	.25L	.86	2.13	-13.53	CC	TCA	04	0000	0000	
23164+0845	23	13	16.7	+08	45	3	-44	.25L	.25L	.86	2.12	-13.27	CC	HLEB	03	0000	0000	
23166+4231	23	13	16.7	+42	31	3	-44	.25L	.25L	.86	9.44	-12.76	DD	HREA	01	0000	00224	
23166+0730	23	13	16.7	+07	30	3	-44	.25L	.25L	.86	18.28	-12.37	CCDD	SBAA	03	0010	23012	
23166+0937	23	13	16.7	+09	37	3	-44	.25L	.25L	.86	1.33	-13.44	CCD	CA	26	0000	0000	
23166+1844	23	13	16.7	+18	44	3	-44	.25L	.25L	.86	1.83	-13.33	CCD	BB	03	0000	0000	
23170+0913	23	13	16.7	+09	13	3	-44	.25L	.25L	.86	1.49	-13.18	CC	CA	14	0100	0000	
23170+1548	23	13	16.7	+15	48	3	-44	.25L	.25L	.86	1.24	-13.51	CC	FB	05	0000	0000	
23170+0112	23	13	16.7	+01	12	3	-44	.25L	.25L	.86	2.39	-13.22	DC	KHCA	04	0000	0000	
23171+0954	23	13	16.7	+09	54	3	-44	.25L	.25L	.86	1.65	-13.41	DC	BA	15	0000	0000	
23171+2600	23	13	16.7	+26	00	3	-44	.25L	.25L	.86	1.60	-13.39	DF	I	BA	13	0000	0000
23174+1236	23	13	16.7	+12	36	3	-44	.25L	.25L</									

IRAS NAME		POSITION (1950)			GAL LAT	POS-UNCS		FLUX DENSITY IN JANSKYS				LOG	FLUX	CORR	CI	CONF	SMALL	EXTENDED-SOURCE	OTHER							
HHMM	DDMM	HH	MM	SS.S	DD	MM	SS	MA	MI	ARC	H	12UM	25UM	60UM	100UM	(FIR)	IRCS	CDEF	CC	CPH	SE12	N	NAME	DIS	M	OTS
03200+1103	23 20	2.2	+11	3	24	-46	74	15	66	2	.35L	.34L	.52L	1.17	-13.50	CC	JCB	24	0010	0000						
23201+4520	23 20	7.8	+45	20	4	-15	33	10	54	3	.25L	.25L	1.29	2.02	-13.17	DB	JBB	36	0000	0000						
23201+9356	23 20	9.7	+93	56	4	-52	35	14	68	2	.47L	.31L	.36	1.38	-13.45L	C	CD	05	0000	0000						
23202+2256	23 20	15.8	+22	56	7	-35	88	10	82	2	.20L	.25L	.41	1.83	-13.44L	C	HED	15	0000	0000						
23202+9109	23 20	17.2	+9	9	45	-54	55	22	67	2	.25L	.76L	.80L	1.51	-13.38L	D	BE	3	0100	0010						
23203+2239	23 20	22.2	+22	39	5	-56	24	18	52	2	.25L	.25L	4.38	1.41	-13.52L	C	ES	14	0000	0010						
23204+8801	23 20	22.4	+8	1	51	-50	50	7	66	2	.50L	.61L	4.27	4.24	-12.72	DD	BAA	44	0000	0001						
23206+1714	23 20	17.9	+17	14	1	-40	49	12	66	2	.25L	.25L	1.63	1.58	-13.40	FD	DCB	04	0000	0011						
23207+3215	23 21	4.7	+32	15	2	-47	47	12	66	2	.25L	.25L	1.25	2.76	-13.12	DC	EAB	96	0000	0000						
23211+2234	23 21	9.3	+22	34	5	-57	38	15	61	2	.25L	.25L	.75	2.35	-13.27	CC	IBC	34	0000	0000						
23211+1917	23 21	11.0	+19	17	4	-59	67	10	62	2	.25L	.25L	.98	1.79	-13.26	CF	EB	15	0000	0010						
23213+0923	23 21	22.7	+9	23	4	-68	31	7	66	2	.25L	.51L	4.80	7.20	-12.61	DDD	HCAA	14	0000	0000						
23214+6838	23 21	24.1	-68	38	3	-67	61	10	43	2	.25L	.25L	.87	1.28	-13.35	CC	DLAC	02	0000	0010						
23215+1038	23 21	31.7	-10	3	2	-64	37	7	67	2	.25L	.43L	2.52	4.90	-13.34	FDD	GCAA	01	0000	0000						
23217+0110	23 21	47.1	+0	1	10	-7	11	13	67	2	.25L	.27L	.57	1.85	-12.84	C	DB	12	0000	0000						
23220+0820	23 22	9.7	+8	20	2	-59	61	13	66	2	.25L	.26L	.77	1.83	-13.34L	C	CC	15	0000	0000						
23222+4357	23 22	12.2	+43	57	1	-16	58	16	58	2	.44L	.25L	.44	1.45	-13.49L	C	CC	15	0000	0000						
23223+1508	23 22	18.5	+15	8	1	-43	52	11	66	2	.25L	.87L	1.24	4.55	-13.81	CC	JAA	14	0000	0000						
23223+6104	23 22	19.3	+61	4	3	-4	38	13	59	2	.25L	.25L	.54	1.44	-13.42	CE	CB	94	0018	1099						
23224+0016	23 22	23.4	+0	16	1	-54	49	20	67	2	.25L	.31L	1.12	1.81	-13.23	CC	BC	03	0000	0000						
23225+2931	23 22	30.6	+29	31	1	-29	63	13	61	2	.25L	.25L	.62	2.40	-13.30	CE	G BC	85	0000	0000						
23225+5803	23 22	30.7	+58	3	3	-56	27	5	56	4	.25L	.25L	1.47	3.92	-13.01	CR	LJAA	12	0000	01204						
23225+0759	23 22	31.4	+07	59	3	-55	68	8	66	2	.48L	.25L	.54	1.60	-13.42	L	UMFB	16	0000	0000						
23226+8211	23 22	38.4	+82	1	3	-55	17	6	32	4	.74L	.25	2.16	7.60	-12.78	FECC	BBAA	94	3100	9322	1 X2322-821	14				
23227+6719	23 22	45.8	+67	19	6	-60	27	13	47	2	.25L	.25L	.71	1.90	-13.45L	C	HAD	13	0000	0000						
23229+2835	23 22	45.8	+28	35	3	-59	30	10	61	2	.30L	.19L	1.70	3.01	-13.03	ECC	GDAA	03	0000	0000						
23229+2837	23 22	45.8	+28	37	4	-59	48	10	62	2	.25L	.25L	.59	1.39	-13.44	DE	BC	05	0000	0000						
23229+1205	23 22	49.9	+12	5	3	-56	42	10	66	2	.25L	.26L	.64	1.47	-13.41	CC	CB	35	0000	0000						
23233+2828	23 22	49.9	+28	28	6	-56	53	13	66	2	.25L	.25L	.40	1.39	-13.32	DD	DC	04	0000	0010						
23237+1813	23 22	49.6	+18	13	3	-56	64	3	68	2	.25L	.32L	.81	1.67	-13.33	CC	G BC	02	0000	0010						
23238+3240	23 22	52.3	+32	40	2	-57	84	1	59	2	.71L	.25L	.46	7.26	-12.97L	D	D	94	0000	0000						
23239+1247	23 22	56.5	-12	47	2	-55	32	11	67	2	.25L	.41L	.79	1.29	-13.36	CC	MBD	04	0000	0000						
23240+0933	23 22	59.9	+9	33	3	-55	25	11	67	2	.25L	.28L	.54L	1.18	-13.49L	E	CC	23	0000	0000						
23240+0203	23 22	1.1	+0	3	3	-56	31	12	67	2	.26L	.67L	.68	1.41	-13.43	CC	IDB	03	0000	0010						
23240+2521	23 22	4.3	+25	21	5	-55	77	23	61	2	.25L	.45L	.40L	1.56	-13.49L	C	JE	15	0000	0000						
23241+2448	23 22	10.2	+24	48	1	-54	48	18	61	2	.25L	.21L	1.77	5.25	-12.91	FDD	NEAA	33	0000	0000						
23243+1654	23 22	22.5	+16	54	4	-52	66	15	66	2	.25L	.25L	.68	1.45	-13.39	ED	CF	03	0100	0000						
23246+0939	23 22	32.5	+9	39	6	-53	31	8	67	2	.25L	.34L	1.42	2.85	-13.09	CE	AB	03	0100	0000						
23247+0629	23 22	42.2	+6	29	3	-56	70	15	66	2	.28L	.47L	.53	1.18	-13.48	CC	HCC	15	0000	0000						
23247+3200	23 22	47.6	+32	0	15	-57	81	27	60	2	.25L	.25L	.40L	2.25	-13.38L	D	C	56	0000	0000						
23248+3656	23 22	51.0	+36	56	4	-55	61	14	61	2	.25L	.36L	.83	1.99	-13.28	DD	LBC	35	0000	00125						
23249+1206	23 22	58.8	+12	6	5	-55	53	15	66	2	.25L	.28L	.54	1.15	-13.49L	D	HDE	15	0000	0000						
23250+2944	23 22	59.8	+29	44	4	-55	67	14	60	2	.38L	.25L	.63	2.36	-13.30	CC	CB	54	0000	0000						
23252+2318	23 22	12.1	+23	18	3	-55	47	7	62	2	.25L	.50	5.25	6.98	-12.59	FDD	AAA	12	0020	1000						
23254+0830	23 22	24.7	+8	30	1	-54	44	6	66	2	.72	1.92	5.57	8.48	-12.54	DCDD	BAAA	03	0000	0000						
23255+6802	23 22	33.0	-68	2	30	-47	71	22	44	2	.41L	.31L	.44L	1.04	-13.56L	C	LDF	13	0000	0000						
23255+1813	23 22	33.2	+18	13	2	-40	80	21	63	2	.25L	.58L	.66	2.05	-13.33	CC	BCA	15	0000	0000						
23255+2432	23 22	38.2	+24	32	6	-52	69	12	62	2	.30L	.40L	1.48	1.11	-13.37L	D	C	35	0000	0000						
23255+4911	23 22	38.7	+49	11	1	-50	83	12	60	2	.25L	.32L	1.48	2.91	-13.07	DC	DAA	15	0000	0010						
23255+2315	23 22	38.7	+23	15	2	-50	29	6	61	2	.28L	.75	3.90	6.14	-12.69	DDCC	CAAA	12	0010	1106						
23258+0104	23 22	51.3	+0	4	24	-59	19	10	67	2	.25L	.36L	.80	2.66	-13.23	CC	BB	02	0100	0000						
23259+2208	23 22	56.5	+22	8	31	-37	21	7	62	2	.42	.88	7.16	14.97	-12.38	CCDD	EAAA	02	8000	1100						
23260+4136	23 22	1.5	+41	36	30	-68	35	8	60	2	.30	.47	4.44	15.55	-12.47	FFDD	EBAA	01	9000	1100						
23262+0314	23 22	13.8	+0	14	14	-93	32	8	56	2	.30	1.15	7.41	9.86	-12.44	CCDD	DAAA	02	8000	0100						
23262+0855	23 22	16.8	-8	55	16	-43	65	18	67	2	.25L	.63L	.56	1.35	-13.45	EF	CB	15	0000	0010						
23267+2606	23 22	46.8	+26	6	24	-53	48	15	62	2	.25L	.25L	.63	1.91	-13.35	CC	C	25	0000	0000						
23272+8918	23 22	12.5	+89	18	53	-33	12	3	82	7	.25L	.21	1.53	4.96	-12.95	CC	ICAB	14	0218	02284						
23276+2515	23 22	40.0	+25	15	19	-34	43	12	62	2	.25L	.29	1.51	1.81	-13.14	DBC	CAB	14	0000	0000						
23277+1529	23 22	42.1	+15	29	8	-43	49	9	63	2	.44	.44	3.17	5.38	-12.77	FDD	FAAA	03	0000	0000						
23279+2956	23 22	57.9	+29	56	4	-29	68	13	61	2	.62L	.25L	.87	2.59	-13.22L	C	KAB	95	0100	0000						
23279+0244	23 22	59.5	+0	2	44	-59	62	13	67	2	.25L	.31L	.74	1.32	-13.39</											

IRAB NAME	UGC, CGCG, ESO, CGCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	MGC, IC	ARP, MKN, DBO	N DIST	POS ANG	VCV, MK, ZW, LISTS	N DIST	POS ANG	TY OR PL			
Z3200+1103	Z2320.0+1104	0	48	118		15.5		M+02-59-030 M+02-59-032	36	148	235	I1483 I1484										
Z3201+4520	Z2322.1+4523	0	20	261		15.5																
Z3201+6256	Z2320.1+6357	0	56	282		15.4																
Z3202+0258	U12559	86	39	193		15.4 S		M+04-55-010														
Z3202+0109	U12556	24	39	57	D	14.5 S		M+00-59-035 M+00-59-036				N7642										
Z3203+2239	U12944	60	69	227		15.3 S			36	146	136											
Z3204+0601	Z2320.4+0601	0	73	245		15.7										JZW 105			39	142		
Z3204+1714	Z2320.7+1713	0	61	46		15.5																
Z3207+3213	U12970	36	1	224	D	14.5	PECULR	M+05-55-008					MKN 929		5	238						
Z3211+2854	Z2321.1+2855	0	32	353		14.8		M+05-55-018	48	68	149											
Z3211+1917	U12574	72	83	240		15.5 S		M+03-59-052 M+03-59-051 M+01-59-072	24	175	297					V305			83	240 B		
Z3213+0923	U12575	96	9	253	D	13.5 S																
Z3214-6838	E 77- G 14	48	15	234				S...					N7448=	MKN 531		8	235					
Z3215-1208																						
Z3217+0110	Z2321.8+0109	0	68	169		15.6		M+02-59-015	54	128	243	I5318										
Z3220+0820	U12580	78	31	199		15.6 S ?		M+01-59-073														
Z3222+4357	Z2322.2+4357	0	11	193		15.5		M+07-48-005	30	79	52											
Z3223+1500	U12586	102	6	156	D	13.8 S		M+02-59-038				N7653=										
Z3223+4104	U12588	105	19	232	D	14.0		M+07-48-005														
Z3224-0016	U12589	84	24	87		15.6 S-IRR		M+00-59-042														
Z3225+2931	Z2322.5+2931	0	21	205		15.6		M+05-55-012 M+05-55-013	42	85	126											
Z3225-5803	E148-16 10	84	2	130		13.0 SB																
Z3225+0759								M+01-59-077	36	73	69											
Z3226-0211	E 12- G 1	180	8	63																		
Z3227-6719	E110-16 10	45	4	166																		
Z3228+2835	Z2322.9+2835	0	7	259		15.0		M+05-55-014	60	61	167											
Z3232+2237	Z2323.2+2238	0	29	327		15.0																
Z3235+1255	U12596	66	35	195		15.4 S		M+02-59-041														
Z3236+2230	Z2323.4+2231	0	49	294		15.5																
Z3237-1813	E605- G 7	98	3	108								I5321 I5321										
Z3238+3240																						
Z3239-1247								M+02-59-016	24	48	229	I1489				4ZW 148			63	242		
Z3240+0833	Z2324.0+0833	0	54	195		15.6																
Z3240+0203	Z2324.0+0203	0	40	204		15.6		M+00-59-045 M+00-59-044	24	68	291											
Z3240+2521	Z2324.1+2522	0	24	67		15.7																
Z3241+2448	U12598	198	4	98	D	13.3 S		M+04-58-013				N7644										
Z3243+1104	Z2324.3+1105	0	68	277		15.6							MKN 532			3	296					
Z3246-0939								M+02-59-019	36	58	258	N7665										
Z3247+0429	Z2324.7+0429	0	38	185		15.2																
Z3247+3200								M+05-55-019	0	121	295											
Z3248+3656	Z2324.9+3657	0	38	68		14.3		M+06-51-004	48	14	354											
Z3249+1206	Z2325.9+1207	0	40	44		14.8		M+02-59-045	48	67	296	N7672				MGC 7672			40	44	52	
Z3250+2946	Z2325.9+2947	0	78	282		15.5																
Z3252+2318	U12607	102	5	241	D	12.7	COMPACT	M+04-55-014 M+01-59-060 M+01-59-061 M+01-59-063	12	36	112	N7673 N7674 N7674	MKN 325 MKN 533 ARP182	2	259	4ZW 149			7	340		
Z3254+0850	U12608	66	9	216	D	13.6 SB			30	167	95					3	6	MGC 7674		5	266	52
																	115	275	V343		13	221
Z3255-6802	E 77- G 22	48	19	357																		
	E 77- G 21	42	57	295																		
Z3256+1815	Z2325.6+1815	0	32	128		14.9		M+03-59-058	42	26	221											
Z3256+2432																						
Z3256+4011	Z2325.7+4011	0	62	99		15.6																
Z3256+2315	U12610	102	9	242	D	13.9 SB?		M+04-55-015								4ZW 150				54	355	
Z3258-0304																						
								M+01-59-024 M+01-59-025	72	56	132											
Z3259+2208	U12614	150	29	45	D	12.7 S /SB		M+04-58-017	36	132	80											
Z3260-4138	E147- G 18	204	6	268		12.3 S																
Z3262+0314	U12618	102	16	261	D	13.2 SB		M+00-59-046														
Z3262-0855																						
Z3267+2608	U12626	72	69	250		15.7 S		M+02-59-020	48	126	215											
Z3272+8518																						
Z3276+2515	Z2327.6+2515	0	58	251		15.0																
Z3277+1529	U12633	60	8	292		15.4 SB		M+02-59-050														
Z3279+2956	U12639	84	55	291		14.9 SB		M+05-55-031														
Z3279-0244																						
Z3281-1345																						
Z3281-6112	E148- G 18	120	24	232				M+01-59-027 M+02-59-024	108	14	50											
Z3284-2840									60	77	170	I1495										
Z3285+2208	U12659	84	42	216		15.5 S		M+05-55-034					MKN 930		15	57	MARK 930			15	57	52
Z3286+0207	Z2329.7+0208	0	30	65		15.0																
Z3298+0534	Z2329.9+0535	0	36	8		15.6																
Z3299+1534	U12654	144	21	278	D	14.2 SB /S		M+03-60-001 M+01-60-003														
Z3302-0552									24	25	335	N7691 N7692 N7690										
Z3303-5158	E240- G 6	156	5	305		12.7 S																
Z3305-5422	E182- G 7	240	6	337		12.2 S																
Z3306-0259																						
Z3309-0215	U12661	66	84	70		13.0 S -		M+01-60-004 M+00-60-007 M+00-60-005	72	151	60	N7694/ N7694	MKN 931		59	141						
Z3312+0435	Z2331.3+0437	0	86	7		14.8																

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS SEMI-MA	POS-UNCS POS-MI	POS-UNCS POS-ANG	FLUX DENSITY (ASSUMES NUC (NU)-CONSTANT)	LOG UNCS	CORR COEF	CI CONF	SMALL EXTENDED-SOURCE	OTHER-ASSOCIATIONS	OTHER-ASSOCNS
HHMM	DDMM	HH MM SS.SS	DD MM SS	MA	MI	ANG	120UM	250UM	60UM	100UM	1234	1234	1234
23334+0152	23 35 39.9	+1 52 35	-56	25	9	67 2	.50	2.80	11.23	11.23	-12.30	ECCD	CAA 01 0010 1000
23339+0001	23 35 58.2	+0 1 17	-57	65	14	67 2	.251	.341	.68	2.17	-13.30	CE	DB 03 0020 0000
23343+0346	23 35 34.8	+03 46 18	-36	58	15	62 2	.251	.351	.66	1.00	-13.47	C	B 16 0010 0000
23345+0044	23 35 34.2	+00 44 27	-72	59	11	67 2	.251	.301	.65	2.08	-13.25	CC	BA 03 0000 0000
23347+0131	23 35 34.2	+01 31 43	-41	59	15	63 2	.511	.481	.38	1.17	-13.57	D	HEE 15 0000 0000
23347+0437	23 35 34.2	+04 37 33	-53	76	19	61 2	.251	.411	.48	1.00	-13.55	C	D 15 0000 0000
23347+0437	23 35 34.2	+04 37 33	-53	50	16	66 2	.251	.251	.50	1.00	-13.52	C	CG 15 0000 0010
23348+4916	23 34 48.3	+49 16 49	-12	29	8	36 4	.251	.251	.70	2.24	-13.29	CC	BB 35 0000 0000
23351+4803	23 35 7.4	+48 03 16	-45	63	9	36 4	.251	.251	.92	5.15	-13.02	CC	DA 01 0000 00314
23352+1425	23 35 13.5	+14 25 43	-45	45	11	64 2	.251	.381	.97	1.35	-13.31	E	GDI 44 0000 00204
23352+1155	23 35 19.1	+11 55 18	-47	62	11	64 2	.251	.251	1.24	1.74	-13.23	CD	IBC 04 0000 0016
23352+0346	23 35 17.2	+03 46 6	-61	67	15	67 2	.251	.351	.54	1.82	-13.39	CD	UEB 12 0000 0000
23354+2315	23 35 24.9	+23 15 13	-73	52	10	67 2	.361	.251	.69	1.79	-13.35	CC	U BB 02 0100 0000
23354+5143	23 35 29.8	+51 43 6	-28	55	14	61 2	.501	.251	1.10	1.78	-13.24	CC	WAB 24 0000 0000
23356+5128	23 35 29.9	+51 28 57	-29	69	17	61 2	.641	.271	.52	1.28	-13.48	C	GD 14 0000 0000
23355+0117	23 35 30.8	+01 17 7	-56	48	15	67 2	.251	.411	.55	2.35	-13.68	DD	HDD 04 0000 0000
23356+2303	23 35 37.1	+23 03 31	-72	53	9	67 2	.251	.421	1.57	2.35	-13.69	CC	DAA 03 0000 0000
23357+1203	23 35 43.6	+12 03 35	-28	40	13	63 2	.251	.251	.70	1.77	-13.35	CC	SP 24 0100 0000
23357+1157	23 35 44.1	+11 57 4	-47	47	20	64 2	.251	.351	.48	1.79	-13.45	C	JLD 03 0000 0016
23359+0431	23 35 55.1	+04 31 54	-54	50	9	66 2	.251	.271	1.29	1.99	-13.17	CC	MAB 15 0000 0000
23360+4511	23 36 1.7	+45 11 53	-16	68	16	32 2	.251	.281	.70	1.94	-13.32	DC	FMCA 35 0000 0000
23361+5208	23 36 5.9	+52 08 22	-42	68	14	59 3	.251	.251	.54	1.53	-13.43	DC	FCD 02 0000 0000
23361+1950	23 36 9.4	+19 50 46	-43	54	10	64 2	.251	.361	.85	2.91	-13.19	CC	HCA 14 0000 0000
23362+0647	23 36 14.3	+06 47 36	-63	46	9	67 2	.501	.501	5.34	12.03	-12.57	BD	JIA 02 0000 0000
23362+0649	23 36 17.5	+06 49 9	-54	37	9	66 2	.251	.361	.99	1.83	-13.25	CC	CBF 15 0000 0000
23363+1334	23 36 21.7	+13 34 14	-21	44	9	67 2	.511	.371	.46	4.19	-12.57	DD	J 01 0000 0000
23366+0512	23 36 38.4	+05 12 28	-29	59	14	66 2	.291	.441	.45	1.87	-13.55	DC	05 05 0000 0000
23367+0448	23 36 42.8	+04 48 1	-53	24	19	67 2	.251	.311	.91	2.42	-13.22	CC	BB 03 0000 0000
23367+2551	23 36 43.9	+25 51 23	-53	80	34	61 2	.341	.251	.401	1.64	-13.47	D	JF 04 0000 0000
23367+0448	23 36 43.9	+04 48 1	-53	49	36	67 2	.341	.291	.401	1.32	-13.53	E H	G 15 0000 0001
23367+4823	23 36 45.9	+48 23 30	-65	58	15	64 2	.251	.211	1.26	2.84	-13.12	ECC	EAB 02 0000 0000
23368+1934	23 36 52.6	+19 34 24	-29	41	24	68 2	.261	.291	.59	1.88	-13.37	DC	DD 06 0100 0000
23369+2241	23 36 58.2	+22 41 24	-73	67	19	67 2	.271	.311	6.51	1.65	-13.58	C	CA 12 0100 00204
23377+4447	23 37 45.6	+44 47 23	-68	48	12	64 2	.511	.251	1.33	3.45	-13.06	CC	LCBA 01 0000 0000
23378+0344	23 37 49.1	+03 44 21	-54	55	18	67 2	.731	.431	.50	1.04	-13.53	D	KED 15 0000 0000
23379+4259	23 37 59.0	+42 59 4	-18	48	12	67 2	.511	.341	.44	1.63	-13.46	CC	HFB 35 0000 0010
23381+2047	23 38 39.2	+20 47 8	-73	44	9	67 2	.251	.251	1.92	1.92	-13.40	CC	CG 06 0100 0016
23383+0118	23 38 33.5	+01 18 5	-59	45	10	67 2	.251	.341	1.60	3.34	-12.99	CC	EAA 03 0000 0000
23385+0652	23 38 55.2	+06 52 5	-64	43	12	67 2	.511	.321	.75	2.11	-13.24	DC	FBA 13 0000 0016
23385+0652	23 38 55.2	+06 52 5	-64	43	12	67 2	.511	.321	.75	1.48	-13.37	CC	LBA 03 0000 0016
23387+2016	23 38 44.8	+20 16 27	-35	56	8	62 2	.281	.32	3.15	7.37	-12.71	DDD	HDAA 13 0000 0016
23387+0344	23 38 46.2	+03 44 14	-53	52	10	67 2	.281	.281	1.32	4.36	-13.01	CD	BA 04 0000 0000
23389+0153	23 38 53.5	+01 53 42	-54	26	10	67 2	.251	.511	.94	1.85	-13.28	CC	ESD 15 0000 0000
23389+4738	23 38 56.6	+47 38 13	-51	51	15	63 2	.251	.251	.51	1.07	-13.52	C	DE 05 0000 0000
23390+0326	23 38 58.4	+03 26 58	-55	52	11	67 2	.251	.291	.74	2.66	-13.24	DD	CE 34 0000 0010
23392+0137	23 39 24.1	+01 37 37	-59	44	8	67 2	.251	.961	1.52	5.52	-13.03	CD	FAA 11 0000 0000
23394+3018	23 39 24.1	+30 18 6	-30	61	18	63 2	.251	.43	.251	1.88	-13.56	C	C 58 0000 0000
23396+0355	23 39 25.5	+03 55 6	-61	32	3	67 2	.371	.811	4.82	7.78	-12.59	BD	FAAA 11 0018 0000
23396+0409	23 39 28.4	+04 09 6	-62	25	9	67 2	.251	.49	1.84	3.79	-12.97	FCF	CAA 03 0000 0000
23396+0401	23 39 29.9	+04 01 34	-62	42	10	67 2	.251	.331	1.21	1.39	-13.21	CC	BB 05 0000 0000
23396+5703	23 39 40.7	+57 03 57	-52	48	11	61 4	.431	.291	.64	1.56	-13.39	DF	MNAC 32 0000 0000
23397+0638	23 39 49.8	+06 38 55	-52	38	14	67 2	.321	.381	.65	1.61	-13.47	C	JCG 06 0000 0000
23397+2702	23 39 47.1	+27 02 33	-53	27	12	61 2	.251	.311	.85	2.01	-13.28	CC	MAB 44 0000 0010
23398+6811	23 39 52.8	+68 11 54	-53	54	10	52 3	.251	.251	1.24	3.79	-13.06	CB	IFBA 03 0000 0000
23399+4910	23 39 57.8	+49 10 47	-68	78	15	63 2	.251	.301	1.78	1.66	-13.33	DC	ECB 12 0100 0016
23402+2701	23 40 16.6	+27 01 55	-55	68	12	61 2	1.311	.251	1.16	3.06	-13.12	DC	G AA 44 0000 0000
23404+7250	23 40 24.8	+72 50 35	-64	44	13	61 2	.251	.67	.67	2.13	-13.31	DC	GMCA 05 0000 0000
23405+1822	23 40 34.6	+18 22 28	-59	52	11	64 2	.251	.291	1.04	1.68	-13.26	CC	BBB 25 0000 0000
23406+0415	23 40 38.9	+04 15 35	-54	22	8	67 2	.251	.681	2.16	3.43	-12.95	DD	CAA 13 0000 0000
23407+4942	23 40 47.1	+49 42 9	-11	73	9	35 4	.251	.251	.67	2.65	-13.25	BC	GBB 74 0000 0001
23412+6758	23 41 12.0	+67 58 35	-48	22	15	43 3	.251	.251	.59	1.25	-13.46	CC	IBC 13 0100 0000
23412+8027	23 41 14.8	+80 27 4	-36	41	10	30 3	.251	.251	.72	2.14	-13.30	BD	JAB 95 0000 0000
23413+2547	23 41 23.6	+25 47 34	-44	34	13	62 2	1.581	.371	2.02	7.09	-12.80	DD	GFBA 53 0000 00204
23414+0014	23 41 28.2	+00 14 20	-58	33	7	67 2	.261	.37	6.45	7.99	-12.61	FDD	KAAA 02 0000 0000
23415+2858	23 41 33.9	+28 58 39	-31	62	18	61 2	.611	.251	.47	1.27	-13.50	DD	H EEB 55 0000 0010
23415+0626	23 41 34.7	+06 26 26	-64	68	12	67 2	.251	.421	.71	1.36	-13.48	CD	BC 03 0000 0000
23415+0858	23 41 39.2	+08 58 31	-58	65	10	67 2	.251	.481	1.01	1.82	-13.25	CC	GBB 05 0000 0000
23417+1029	23 41 43.6	+10 29 27	-69	58	8	65 2	.251	.441	3.05	6.45	-12.75	DD	SAA 13 0000 0000
23417+0359	23 41 48.8	+03 59 23	-53	54	11	63 2	.251	.421	.97	2.30	-13.20	CC	LEB 65 0000 0000
23418+0523	23 41 53.6	+05 23 23	-53	8	15	67 2	.251	.321	.56	1.42	-13.44	CD	AE 56 0010 0000
23421+5534	23 42 8.5	+55 34 16	-59	52	12	54 3	.251	.251	1.58	1.91	-13.37	CD	LCS 02 0000 1030
23421+6231	23 42 8.5	+62 31 17	-63	45	10	63 2	.251	.341	1.51	3.65	-13.02	CD	IAB 02 0000 0010
23425+1937	23 42 22.8	+19 37 17	-49	52	7	63 2	.251	.251	.93	2.79	-13.15	CC	BB 38 0000 0001
23430+6334	23 42 22.8	+63 34 50	-52	26	7	53 3	.251	.221	1.83	2.89	-13.02	FCC	CAA 01 0000 0000
23433+7533													

IRAS NAME	RA (1950)	DEC	GAL LAT	POS-UNCS	FLUX DENSITY IN JANSKYS				FLUX UNCS	CORR	DI	CONF	SMALL-EXTENDED-SOURCE	OTHER-ASSOCIATIONS		
					12UM	25UM	60UM	100UM							LOG	LOG
23462-1949	17.9	-19 40 31	-74	14 14 67	.25L	.26L	.60	1.94	-13.55	CF	DB	02	0000	0000		
23463-1729	26.9	-7 20 5	-63	29 11 67	.25L	.35L	.94	2.86	-13.20	CD	FBA	03	0000	0000		
23464-2618	46	29.4	+26 52 45	-34	91 16 62	.29L	.25L	.34	1.18L	-13.49L	D	CB	05	0000	0000	
23465-1850	44	38.2	+16 52 23	-72	64 11 67	.29L	.29L	.68	1.44L	-13.40L	C	SB	02	0000	0000	
23471-2933	47	3.1	+29 39 17	-51	66 18 62	.29L	.33L	2.43	5.63	-12.82	DCD	DCAA	04	0010	0000	
23472-2949	47	34.9	+29 45 14	-31	49 15 62	.25L	.25L	.67	1.93L	-13.39L	CC	BC	06	0010	0000	
23473-2823	47	33.4	+26 33 20	-32	38 14 62	.25L	.25L	.66	2.05L	-13.32L	CC	NDB	14	0700	0000	
23477-1623	47	45.0	+38 23 19	-28	40 10 69	.25L	.25L	.87	2.49L	-13.22L	CC	DBA	11	0700	0000	
23480-2342	48	0.5	+28 42 58	-32	86 18 63	.46L	.75L	.87	1.48	-13.63	CC	EB	13	0000	0000	
23485-1628	48	34.6	+46 26 46	-15	100 22 53	.46L	.25L	.34	1.88	-13.47L	FC	FD	33	0000	0400	
23488-1852	48	31.0	+19 52 18	-41	27 7 64	.41L	.59	4.77	11.58	-12.52	DCD	CBAA	43	0110	1000	
23489-1846	48	33.9	+0 46 43	-58	57 12 67	.25L	.70L	.87	1.90	-13.28	CC	KCB	32	0000	0000	
23488-1858	48	36.9	+26 52 55	-54	37 7 63	1.15L	.39	.40L	1.00L	-13.59L	DCD	AC	14	0000	0000	
23488-1949	48	32.1	+19 49 57	-42	35 6 64	.68	1.72	18.15	38.78	-11.97	CCD	BAAA	41	0010	1001	
23488-2010	48	52.9	+20 18 20	-40	41 8 64	.52	2.43	16.98	20.98	-12.09	CCDD	BAAA	03	0000	0100	
23488-1533	48	53.6	+13 30 48	-70	63 14 67	.27L	.36L	.56	1.93	-13.37	CC	JCB	01	0000	0000	
23488-1859	48	52.16	+30 59 59	-38	52 16 64	.28L	.25L	.46	1.33L	-13.50L	E	CN	26	0000	0000	
23488-1548	49	38.4	+40 51 77	-59	55 9 67	.25L	.30L	.95	2.80	-13.18	CC	FAS	02	0000	1000	
23488-1808	49	49.4	+0 58 58	-65	86 25 65	.25L	.73L	.42L	1.70	-13.46L	C	EC	56	0000	0000	
23488-2329	49	52.4	+28 29 42	-32	53 12 63	.25L	.34L	1.84	4.38	-12.64	DD	BAA	03	0000	0000	
23488-2837	49	55.7	+28 37 77	-77	53 11 67	.36L	.25L	.61	1.48	-13.42L	CF	BC	04	0000	0001	
23488-0759	49	55.8	+0 39 37	-52	85 14 63	1.09L	.44L	.56	1.37L	-13.45L	DC	LCC	36	0000	0000	
23488-2743	49	58.1	+7 41 36	-52	67 16 66	.23L	.30L	.77	3.20	-13.19	DC	CA	25	0000	0110	
23488-2212	49	58.1	+12 12 12	-39	58 16 67	.25L	.66L	.43	1.35	-13.51	DE	GDB	04	0010	0000	
23488-2110	49	58.1	+18 18 18	-39	52 7 64	.25L	.25L	1.18	4.01	-13.65	DD	AB	13	0000	0000	
23488-3308	49	58.2	+30 51 51	-53	42 10 63	.25L	.34L	1.98	3.58	-12.96	DC	FAB	13	0000	0000	
23529-1738	51	56.1	+17 38 24	-43	81 28 64	.25L	.24L	.46L	1.12	-13.53L	E	SL	12	0000	0000	
23531-2359	51	58.1	+29 55 54	-31	55 14 64	.45L	.39	.70	1.80L	-13.45L	DC	CBF	08	0000	0100	
23532-2513	51	56.7	+25 43 23	-34	58 13 63	.25L	.25L	1.36	4.09	-13.62	DC	DA	04	0000	0204	
23534-2657	53	28.8	+60 57 4	-55	41 9 51	.25L	.25L	.88	2.42	-13.23	BD	FBA	13	0000	0010	
23536-1001	51	54.4	+0 16 36	-59	42 9 66	.25L	.28L	.65	1.94	-13.34	CC	JDB	02	0000	0000	
23536-2117	51	54.1	+1 40 9	-67	40 9 67	.25L	.48L	1.85	2.83	-13.16	CC	FEB	04	0100	0010	
23536-1909	51	54.3	+29 6 45	-52	53 18 69	.27L	.65L	.44L	1.65	-13.45L	C	IIEB	24	0100	0000	
23542-1329	54	7.7	+13 29 47	-47	51 10 65	.26L	.25L	.71	1.78	-13.34	CE	SB	14	0110	0000	
23542-0310	54	14.8	+1 4 41	-59	62 14 66	.25L	.32L	.53	1.77	-13.41	CC	DB	04	0000	0000	
23542-0336	54	15.8	+0 21 16	-53	101 26 67	.25L	.46L	.46L	1.32	-13.50L	DC	NND	55	0000	0000	
23544-1033	54	25.1	+10 35 1	-58	75 17 65	.46L	.25L	.57L	1.63	-13.41L	C	CB	26	0000	0000	
23544-1437	54	25.1	+34 57 46	-74	69 16 67	.42L	.25L	.53	1.57	-13.43	CC	M	CC	13	0000	0000
23548-3043	54	34.9	+10 53 24	-48	51 17 61	.89L	.30L	.45L	1.46	-13.48L	CC	JGD	24	0000	0000	
23548-1801	54	35.8	+18 1 56	-43	38 10 64	.44L	.39L	1.23	2.02	-13.18	CC	HAB	03	0010	1000	
23550-2216	55	1.2	+22 16 24	-77	94 28 66	.25L	.30L	.40L	1.69	-13.47L	E	FUC	13	0000	0000	
23558-3252	58	14.8	+12 52 8	-77	34 11 66	.30L	.39L	5.67	33.39	-12.22	DE	HDFB	21	0000	1222E 1	
23558-1410	58	15.9	+14 10 59	-72	68 13 68	.25L	.94L	.65	1.58	-13.59	CC	KCB	03	0000	0000	
23558-1712	58	15.9	+67 34 22	-14	32 18 65	.66L	.25L	.50	7.85	-13.57L	CC	CDE	06	0000	0010	
23558-1828	58	21.8	+1 20 30	-59	65 19 65	.32L	.58	3.13	7.11	-12.72	FDD	ECAA	24	0000	0000	
23558-3321	58	21.8	+18 31 9	-42	95 34 66	.82L	.61L	.40L	1.27	-13.54L	C	H	E	14	0000	0000
23558-1833	58	27.1	+1 31 21	-42	64 10 64	.36L	.30	2.68	4.20	-12.85	DUD	JCAA	02	0000	0000	
23558-0424	58	37.0	+4 24 20	-64	63 9 67	.25L	.34L	.98	1.83	-13.26	CC	JERC	03	0000	0200	
23557-4436	58	42.7	+46 56 40	-15	24 8 42	.25L	.25L	1.23	4.16	-13.03	CC	FAA	04	0000	0000	
23557-3428	58	45.5	+6 28 56	-66	67 13 68	.25L	.36L	.87	1.77	-13.30	CC	BC	15	0000	0000	
23558-2028	58	51.8	+20 28 17	-40	34 7 64	.32L	.64	5.06	10.03	-12.54	FCDD	CBAA	22	0000	0000	
23570-0246	58	1.7	+2 46 35	-82	68 12 67	.27L	.36L	.86	2.00	-13.28	CC	DBA	03	0000	0000	
23570-1431	58	4.5	+16 31 55	-46	43 12 65	1.04L	.32L	1.36	2.64	-13.11	DC	FMAB	03	0000	0000	
23571-3444	58	8.0	+14 44 27	-77	66 16 68	.28L	.52L	.48L	1.65	-13.64L	C	IFB	23	0000	0001	
23574-4659	58	28.5	+44 59 57	-15	30 13 44	.25L	.25L	.48	2.05	-13.38	CB	MLCA	05	0000	0010	
23574-1817	58	28.8	+16 17 49	-75	36 14 66	.40	.34L	.41L	1.03L	-13.58L	E	FKFE	01	0000	0000	
23575-7737	58	34.3	+77 37 38	-62	62 8 32	.25L	.25L	.53	1.05L	-13.52L	B	FBA	23	0100	0010	
23576-0050	58	36.8	+0 50 40	-59	74 21 66	.43L	.82L	.40L	1.12	-13.57L	C	GF	13	0000	0000	
23577-0104	58	36.8	+81 4 20	-38	18 11 19	.25L	.25L	.64	2.34	-13.30	BC	GRB	23	0000	0000	
23579-3232	58	36.1	+32 30 39	-29	43 11 58	.25L	.25L	.67	.91	-13.48L	CD	DF	04	0000	0000	
23579-2632	58	37.8	+26 2 43	-35	61 11 64	.42L	.25L	1.07	2.14	-13.21	CC	ESB	14	0000	0000	
23587-1249	58	66.6	+12 49 57	-48	26 9 65	.25L	.36L	2.10	4.33	-12.91	CC	HAA	13	0000	0100	
23589-1104	58	56.4	+11 4 1	-58	62 11 65	.25L	.46L	.87	1.86	-13.29	CC	IBA	06	0000	0000	
23580-2336	58	59.2	+33 16 58	-28	73 19 59	.41L	.45L	.47L	1.16	-13.53L	C	KCB	14	0000	0010	
23581-2312	58	59.7	+23 12 58	-28	45 10 64	.38L	.67L	5.47	14.29	-12.45	DD	FBA	23	0000	0100	
23594-1622	59	24.3	+36 22 16	-25	31 9 58	.25L	.37	5.00	5.72	-12.63	DDD	BAA	22	0000	1000	
23594-3344	59	28.8	+13 44 53	-78	57 10 66	.25L	.34L	.92	1.99	-13.26	CC	EAR	01	0000	0010	
23596-0239	59	36.4	+2 39 52	-58	46 11 66	.25L	.31L	1.73	3.18	-13.02	CC	AA	01	0000	0000	
23597-1241	59	45.1	+12 41 34	-48	27 9 65	.25L	.44L	3.29	7.12	-12.71	DD	MEAA	12	0100	0000	

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IRAS NAME	UGC, UGCA, ESO, COCG	N MAJ AXIS DIAM	DIST	POS ANG	PM	MAG	CLASSN FIELD (TRUNC)	MCG	N MAJ AXIS DIAM	DIST	POS ANG	NGC IC	ARP, MKN, ODD	N DIS POS ANG VV, 2H, LISTS	M DIS POS ANG VV, 2H, LISTS
23462-1980	E604- G 9	60	28	281			S								
23464-0720															
23464+2630	U12792	90	15	19		14.8	SB								
23466-1452															
23471+2939	U12792	72	66	49		15.5	S								
23472+2945	Z2347.3+2946	0	48	57		15.3									
23473+2823															
23477+3623	Z2347.8+3623	0	41	118		15.4									
23480+2842	U12803	84	7	275		15.2									
23485+4626	U12889	108	13	327		15.3	S								
23485-1952	U12804	108	9	42	D	12.9	S								
23485+0846	U12810	108	19	259	D	14.4	S								
23486+2632															
23488+1949	U12815	150	11	5	D	15.2	SB								
23488-2018	U12813	60	55	217	D	14.9	S								
23488-1338	Z2348.9+2018	9	35	143		14.9									
23494+3059	U12820	72	12	277	D	14.5	SB								
23496-2540	E492- G 4	72	16	181											
23496+0806	U12818	72	51	272		15.1	SB								
23498+2829	U12821	64	15	281	D	15.9	S								
23499-2837	E471- G 33	72	10	252											
23509+0750	U12833	56	77	117		14.8	S								
23513+0741	U12834	126	4	103	D	13.2	S								
23518-0212	U12838	60	41	116		14.9	S								
23520+2118	U12842	35	4	278	D	13.9	S								
23528+3006	Z2352.8+3007	0	33	331		15.5									
23529-1738	U12843	180	17	49	D	14.4									
23531+2955	Z2353.2+2956	0	13	64		15.2									
23532+2513	Z2353.3+2514	0	41	23		15.0									
23534-6057	E111- G 10	102	22	79			S B								
	E111- G 9	132	73	244			S								
23535+0016	U12849	120	66	36		15.7	S								
23535-0111	U12852	78	15	228	D	14.3	S								
23536+2906	U12859	66	16	345		15.6	S								
23541+1329	U12854	54	16	75	D	14.5	S								
23542+0104	U12857	114	65	73		14.7	S								
23542-0338															
23544+1033	U12860	92	17	268		15.2	S								
23544-3457	E349- G 9	72	19	30			S								
23548+3043	U12864	108	55	245		14.7	SB								
23548+1801	Z2355.0+1802	0	88	88		14.8									
23550-2216	E538- G 8	108	49	250			S								
	E538- G 9	60	64	344			S								
23552-3252	E349- G 12	840	10	77		9.7	S								
23553-1418															
23555+4734															
23560+1026	U12872	84	8	93	D	13.8	S								
23563+0521	U12877	72	51	5		14.8	S								
23564+1833	U12879	60	47	37		15.0	S								
23566-0424															
23567+4636	U12883	114	6	30	D	13.3	SB								
23567+0428	U12881	108	36	84		15.5	S-IRR								
23568+2828	U12884	84	2	283	D	12.7	S								
23570-0246															
23570+1431	U12885	138	18	240	D	13.4	IRR								
23571-3444	E349- G 16	66	30	354			S(??)								
	E349- G 15	96	51	210			S								
23574+4459	U12889	138	11	192	D	14.0	SB								
23574-1817															
23575-7737	E 12-16 11	36	5	301			M								
23576+0050	Z2357.7+0051	0	26	39		15.4									
23577-8104	E 12- G 12	96	10	13			S								
23579+3230	Z2357.9+3231	0	45	323		15.1									
23579+2802	U12896	60	33	60	C	14.7	S								
23587+1249	U12906	60	10	285	D	13.8	S0-								
23589+1104	Z2359.0+1104	0	52	91		15.1									
23590+3316	Z2359.0+3318	0	68	335		15.0									
23591+2312	U12915	96	10	83	D	13.9									
	U12914	162	63	237	D	13.2	S								
23594+3622	Z2359.4+3622	0	17	196		15.4									
23594-3344	E349- G 20	60	13	69			S								
23596+0239	Z2359.6+0240	0	11	316		15.1									
23597+1241	U12919	60	5	56	D	14.3	S0								

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IX. NOTES TO THE CATALOG

A. Explanation of Flags P and M

All of these flags refer to Primary Galaxy Catalog galaxies entered in the Extragalactic Catalog. The number of galaxies in the Primary Galaxy Catalog (as opposed to the number in the Extragalactic Catalog) with each flag is given in parentheses following the explanation.

B: The right ascension was changed to agree with the printed entry, or with a printed remark. (25).

C: The declination was changed to agree with the printed catalog. (22).

D: The position comes from the compilation of Dressel and Condon (1976). (3798).

F: The right ascension was changed to agree with the conversion of printed galactic coordinates. (2).

G: The declination was changed to agree with the conversion of printed galactic coordinates. (7).

K: The UGC and CGCG positions disagree, though the magnitudes agree. A combination of inspections of sky survey plates, UGC hardcopy notes, and cross-references using NGC or IC identifications resulted in the verification that the UGC and CGCG names refer to the same object. The UGC position has been adopted. (36).

L: As for K, but a better position than that given in either the UGC or CGCG was derived using a sky survey overlay, because neither of the cataloged positions was adequate. This new position should be accurate to about 1'. (2).

Z: The position was changed to agree with the CGCG position because the UGC position was found to be in error. (1).

M: No CGCG object could be found that matched this UGC galaxy in position, although the UGC magnitude is not greater than 15.7. One possible explanation is that the galaxy is contained in one of the Zwicky lists of Selected Compact and Post-Eruptive Galaxies instead of the CGCG. (80).

H: The magnitude was changed to agree with the printed version. (4).

N: A UGC and a CGCG galaxy are found with identical positions but the magnitudes disagree. The CGCG magnitude is brighter than the UGC magnitude by more than 1 magnitude. The UGC magnitude is quoted. (5).

S: As for N, but the UGC magnitude is more than 1 magnitude brighter than the CGCG magnitude. The UGC magnitude is given. (1).

P: As for N, except that the magnitudes disagree by less than 1 magnitude. The UGC magnitude is given. (51).

Q: The UGC and CGCG positions are identical, but the magnitudes disagree because the CGCG magnitude applies to individual members of a pair or group of galaxies, while the UGC magnitude applies to more than one of the members. The UGC magnitude is the one quoted. (18).

X. ERRATA

The following errors have been discovered in the Extragalactic Catalog:

- 1) Page 160: UGC 8937 is listed as MCG +10-19-62, and MCG +10-20-62 = NGC 5430 appears separately. This is due to an error in the UGC. UGC 8937 is actually MCG +10-20-62 = NGC 5430.
- 2) Page 196: The association of *IRAS* 17185+5756 with UGC 10822 = Draco Dwarf Elliptical on page VIII - 196 of the catalog is an error. The actual separation of the *IRAS* source from Draco is 3446", not 427" as reported in the catalog.

APPENDIX A

Galaxies Falling in Areas of the Sky Not Observed by IRAS

Approximately 3% of the sky received no coverage at all by *IRAS*, owing to pointing constraints imposed by the Sun and radiation belts. These areas are concentrated in two meniscus shaped zones of $\sim 5^\circ$ maximum width centered on 160° and 340° ecliptic longitudes. A detailed map of the coverage can be found in Chapter XIV of the Supplement. In addition to the zero coverage zones, there are some areas of only single coverage. Galaxies lying in either of these kinds of zones will not be present in the Extragalactic Catalog.

In Table A.1.a, a list is provided of all galaxies and quasars from the catalogs in Table III.A.1 that fall in the zero coverage region. They represent 2 to 3% of the total number of galaxies in these catalogs.

It has proved difficult to identify all galaxies that had only a single hours-confirming coverage because, as may be seen in the plots of S.XIV, there were a large number of very small single coverage areas spread all over the sky. The user may use S.XIV as a guide to whether a particular galaxy or quasar is likely to have fallen in an area with only a single coverage. The most notable area of single seconds- or hours-confirmed coverage is a thin area surrounding each of the two zero-coverage zones, and a striking example of a galaxy falling into it is the well-studied object NGC 4151 = UGC 7116.

Table A.1.a - Continued
Primary Catalog Galaxies with No IRAS Coverage

E/U/UA	CGCG	MCG	M/I	RA	DEC	E/U/UA	CGCG	MCG	M/I	RA	DEC
				(1950)	(1950)					(1950)	(1950)
	Z1026.0-0315			1024 0.0-	325						
	Z1026.0-0315			1024 0.0-	325						
	Z1026.4-0327			10242.0-	327						
	Z1026.4-0312			10242.0-	312						
	Z1026.4-0259			10242.0-	259						
	Z1026.6-0304			102416.0-	3 4						
	Z1026.7-0335			102462.0-	3 5						
	Z1026.7-0219			102462.0-	219						
	Z1026.6-0226			102462.0-	226						
	Z1025.0-0326			1025 0.0-	326						
	Z1025.0-0104			1025 0.0-	1 4						
	Z1025.9-0259			102554.0-	259						
	Z1026.1-0142			1026 1.0-	142						
	Z1026.7-0215			102662.0-	215						
	Z1026.7-0146			102662.0-	146						
	Z1026.9-0339			102656.0-	339						
	Z1027.5-0330			1027 0.0-	330						
	Z1027.2-0123			102712.0-	123						
	Z1027.4-0259			102724.0-	259						
	Z1027.6-0255			102716.0-	255						
	Z1027.6-0125			102716.0-	125						
	Z1027.7-0205			102762.0-	2 5						
	Z1027.8-0257			102762.0-	257						
	Z1028.2-0234			1028 0.0-	234						
	Z1028.1-0135			1028 0.0-	135						
	Z1028.1-0239			102810.0-	239						
	Z1028.4-0228			102824.0-	228						
	Z1028.4-0310			102824.0-	310						
U05715	Z1029.9-0643	M+00-27-026		1029 0.7+	644 S						
	Z1029.2-0228			102912.0-	228						
	Z1029.2-0211			102912.0-	211						
	Z1029.6-0211			102916.0-	115						
U05723	Z1029.7-0118			102962.0-	118						
	Z1029.8-0230			102962.0-	230						
	Z1029.8-0239			102962.0-	239						
	Z1030.5-0150			103050.0-	150						
	Z1030.7-0252			103042.0-	252						
	Z1030.7-0255			103042.0-	255						
	Z1031.1-0200			1031 0.0-	2 0						
U05736	Z1031.1-0818	M+00-27-029		103110.0-	818						
	Z1031.4-0207			103130.0-	2 7						
	Z1031.9-0409			103130.0-	4 9						
	Z1032.2-0143	M+00-27-030		103212.0-	1 43						
	Z1032.2-0335			103212.0-	335						
	Z1032.7-0165			103242.0-	162						
U05748	Z1032.8-0349	M+01-27-017	I0623	103248.0+	349						
	Z1033.3-0409			103310.0+	4 9						
	Z1033.9-0237			103356.0+	237						
	Z1034.0-0100			1034 0.0-	1 0						
	Z1034.0-0329			1034 0.0+	329						
	Z1034.0-0629	M+00-27-031		103424.0+	629						
	Z1034.7-0541			103442.0+	541						
	Z1034.8-0306			103448.0-	3 6						
	Z1034.8-0234			103448.0-	234						
	Z1034.8-0229			103456.0-	229						
U05779	Z1034.9-0353	M+01-27-021		103456.0+	353						
U05780	Z1035.0-0551	M+01-27-022	I0628	1035 0.0+	551						
U05783	Z1035.5-0200	M+00-27-033		103550.0+	2 0						
U05784	Z1035.5-0309	M+01-27-023		103550.0+	3 9						
	Z1035.6-0224			103556.0-	224						
	Z1035.6-0612			103556.0+	612						
	Z1035.7-0411			103562.0+	411						
U05787	Z1035.9-0219	M+00-27-034		103554.0-	219						
U05788	Z1036.2-0337	M+01-27-024		103612.0+	337						
	Z1036.3-0355			103618.0+	355						
	Z1036.5-0654			103630.0+	654						
U05798	Z1036.6-0009	M+00-27-035	I0632	103636.2-	0 9						
U05799	Z1036.7-0003	M+00-27-036	M3323	103646.5+	0 345						
U05796	Z1036.8-0008	M+00-27-037	I0633	103658.7-	0 737						
U05797	Z1036.8-0158	M+00-27-038		103648.0+	158						
U05799	Z1036.9-0522	M+01-27-025	M3326	103655.5+	52211						
	Z1036.9-0605			103654.0+	6 5						
	Z1037.4-0322			103724.0+	322						
	Z1037.6-0337			103736.0+	337						
	Z1037.8-0706			103748.0+	7 6						
	Z1037.9-0707			103756.0+	7 7						
	Z1038.5-0203			103810.0-	2 3						
	Z1038.5-0608			103810.0-	608						
	Z1038.5-0615		I0634	103810.0+	615						
	Z1038.5-0704			103830.0+	7 4						
U05816	Z1038.6-0242			103836.0-	242						
	Z1038.6-0632			103836.0+	632						
	Z1038.6-0638			103836.0+	638						
	Z1038.7-0234			103842.0-	234						
U05810	Z1038.7-0807	M+01-27-027		103842.0+	807						
	Z1038.8-0631			103848.0+	631						
	Z1038.8-0638			103848.0+	638						
	Z1039.1-0607			1039 0.0+	607						
	Z1039.2-0353			103912.0+	353						
U05823	Z1039.3-0103	M+00-27-041		103910.0+	1 3						
	Z1039.3-0405			103910.0+	4 5						
U05824	Z1039.3-0436	M+01-27-028	I0636	103910.0+	436						
U05827	Z1039.7-0807	M+00-27-042	M3330	103944.1-	0 659						
	Z1039.7-0820			103942.0+	820						
	Z1039.9-0301			103954.0+	3 1						
U05831	Z1040.0-0518	M+01-27-031	M3341	1040 0.0+	518						
	Z1040.3-0607			104010.0+	6 7						
	Z1041.0-0514			1041 0.0+	514						
	Z1041.2-0701			104112.0+	7 1						
						U05847	Z1041.3-0215	M+00-27-001		104118.0-	215
							Z1041.3-0215			104118.0+	215
						U05849	Z1041.4-0101	M+00-28-003		104119.2-	1 151
							Z1041.4-0456			104124.0+	456
							Z1041.6-0303			104136.0+	3 3
						U05852	Z1041.6-0701	M+01-28-004	M3356	104136.0+	7 118
							Z1041.7-0303			104142.0+	3 3
						U05857	Z1042.2-0805	M+01-28-005	M3362	104215.2+	65128
						U05864	Z1042.4-0127			104226.0+	1027
							Z1042.5-0043			104230.0+	043
						U05865	Z1042.5-0532	M+01-28-006		104230.0+	532
						U05867	Z1042.5-0822	M+00-28-004		104234.0+	822
							Z1043.1-0828			1043 6.0+	828
							Z1043.2-0217			104312.0+	217
							Z1043.2-1009			104312.0+10 0	
						U05878	Z1043.7-0209	M+00-28-006	M3365	104342.0+	019
							Z1043.8-0127			104348.0+	2 435
							Z1043.8-0751			104348.0+	751
							Z1043.9-0201			104358.0-	2 1
							Z1044.0-0909			1044 0.0+	910
						U05886	Z1044.0-0107	M+00-28-009		104417.6-	1 737
							Z1044.5-0673			104430.0+	730
							Z1044.5-0732			104430.0+	732
						U05891	Z1044.8-0019	M+01-28-007	M3376	104430.0+	61838
						U05892	Z1044.8-0731	M+01-28-008		104430.0+	7

Table A.1a - Continued
 Primary Catalog Galaxies with No IRAS Coverage

E/U/UA	CGCG	MCG	M/I	RA	DEC	E/U/UA	CGCG	MCG	M/I	RA	DEC
				(1950)	(1950)					(1950)	(1950)
U06003	Z1050.4+0434	M+01-28-018		105028.3+	45341						
U06004	Z1050.4+1029		H3444	105026.9+	1029						
	Z1050.7+0253			105042.0+	253						
	Z1050.7+1127			105042.0+	1127						
	Z1050.7+1223			105042.0+	1223						
U06016	Z1051.1+1000			10514.0+	10						
	Z1051.4+0700			10512.0+	7						
	Z1051.7+0641			105142.0+	641	U06104	Z1058.6+1245			105856.0+	1245
	Z1051.8+0723			105168.0+	723		Z1058.8+1059			105856.0+	1059
	Z1051.9+1013			105154.0+	1013		Z1058.7+1045			105842.0+	1045
	Z1052.0+1117			105154.0+	1145		Z1058.0+1030			105845.0+	1030
	Z1052.1+1029			10529.0+	1117		Z1058.9+1224			105854.0+	1224
	Z1052.2+1041			10526.0+	1029		Z1059.0+1059			10590.0+	1059
	Z1052.3+1019			105212.0+	1041		Z1059.2+1036		M+03-28-049	105912.0+	1036
	Z1052.4+1032			105218.0+	1019		Z1059.2+1052			105912.0+	1052
	Z1052.5+0322			105224.0+	1032		Z1059.3+1034			105912.0+	1034
	Z1052.6+0607			105230.0+	322		Z1059.3+1051			105912.0+	1051
	Z1052.7+0758	M+01-28-019	H3462	105238.0+	758		Z1059.4+1207			105924.0+	1207
	Z1052.8+0443			105234.0+	443		Z1059.7+1030			105926.0+	1030
	Z1052.9+0907			105254.0+	907		Z1059.8+0045			105942.0+	045
	Z1053.0+0430			10530.0+	430		Z1059.8+1002			105942.0+	1002
	Z1053.1+1308			10538.0+	1308		Z1059.9+1700	M+03-28-050		105957.1+	1700
	Z1053.2+1000			105312.0+	1000		Z1100.2+1015	M+01-28-051	H3501	11007.0+	1015
	Z1053.5+0626			105330.0+	626		Z1100.3+1736			11007.0+	1736
	Z1053.5+1045			105330.0+	1045		Z1100.9+1501			11007.0+	1501
U06034	Z1053.6+1001			105336.0+	1001		Z1100.9+1101	M+02-28-047	H3506	11007.0+	1101
	Z1053.6+1529	M+01-28-019	H3462	105336.0+	1529		Z1100.9+1101			11007.0+	1101
	Z1053.9+0340			105354.0+	340		Z1100.9+1101			11007.0+	1101
	Z1053.9+0501			105354.0+	501		Z1100.9+1101			11007.0+	1101
	Z1053.9+1012			105354.0+	1012		Z1100.9+1101			11007.0+	1101
	Z1053.9+1703			105354.0+	1703		Z1100.9+1101			11007.0+	1101
U06042	Z1054.1+0338	M+02-28-028	H3466	10546.0+	338		Z1100.9+1101			11007.0+	1101
U06043	Z1054.1+0355	M+03-28-037		10546.0+	355		Z1100.9+1101			11007.0+	1101
	Z1054.1+0797			10546.0+	797		Z1100.9+1101			11007.0+	1101
U06045	Z1054.1+1002	M+02-28-036	H3467	10546.0+	1002		Z1100.9+1101			11007.0+	1101
U06046	Z1054.2+0710	M+01-28-023		105412.0+	710		Z1100.9+1101			11007.0+	1101
	Z1054.4+1440			105424.0+	1440		Z1100.9+1101			11007.0+	1101
	Z1054.5+1511			105430.0+	1511		Z1100.9+1101			11007.0+	1101
	Z1054.6+0628			105436.0+	628		Z1100.9+1101			11007.0+	1101
	Z1054.6+0843			105436.0+	843		Z1100.9+1101			11007.0+	1101
	Z1054.8+0949			105440.0+	949		Z1100.9+1101			11007.0+	1101
U06049	Z1054.9+0328			105454.0+	328		Z1100.9+1101			11007.0+	1101
	Z1055.0+0037			10550.0+	37		Z1100.9+1101			11007.0+	1101
	Z1055.1+0020			10550.0+	20		Z1100.9+1101			11007.0+	1101
	Z1055.1+1534			10556.0+	1534		Z1100.9+1101			11007.0+	1101
	Z1055.2+0018			105512.0+	18		Z1100.9+1101			11007.0+	1101
	Z1055.3+0049			105518.0+	49		Z1100.9+1101			11007.0+	1101
	Z1055.4+1216			105524.0+	1216		Z1100.9+1101			11007.0+	1101
U06052	Z1055.4+1723	M+03-28-041	H3473	105524.0+	1723		Z1100.9+1101			11007.0+	1101
U06053	Z1055.5+0018	M+01-28-024		105530.0+	18		Z1100.9+1101			11007.0+	1101
	Z1055.5+0933			105530.0+	933		Z1100.9+1101			11007.0+	1101
	Z1055.5+1721			105530.0+	1721		Z1100.9+1101			11007.0+	1101
	Z1055.6+0750			105536.0+	750		Z1100.9+1101			11007.0+	1101
	Z1055.6+0929			105536.0+	929		Z1100.9+1101			11007.0+	1101
	Z1055.7+0045			105542.0+	45		Z1100.9+1101			11007.0+	1101
	Z1055.7+0503			105542.0+	503		Z1100.9+1101			11007.0+	1101
	Z1055.7+0831			105542.0+	831		Z1100.9+1101			11007.0+	1101
	Z1055.8+0059			105548.0+	59		Z1100.9+1101			11007.0+	1101
	Z1055.9+0044			105554.0+	44		Z1100.9+1101			11007.0+	1101
U06062	Z1056.0+0019	M+02-28-034		10560.0+	19		Z1100.9+1101			11007.0+	1101
	Z1056.2+0057			105612.0+	57		Z1100.9+1101			11007.0+	1101
	Z1056.3+1326			105618.0+	1326		Z1100.9+1101			11007.0+	1101
U06064	Z1056.4+0047	M+01-28-026		105624.0+	47		Z1100.9+1101			11007.0+	1101
	Z1056.5+0036			105630.0+	36		Z1100.9+1101			11007.0+	1101
	Z1056.6+0053			105636.0+	53		Z1100.9+1101			11007.0+	1101
	Z1056.8+0715			105648.0+	715		Z1100.9+1101			11007.0+	1101
	Z1056.8+1006			105648.0+	6		Z1100.9+1101			11007.0+	1101
	Z1056.9+0757			105654.0+	757		Z1100.9+1101			11007.0+	1101
	Z1056.9+0912			105654.0+	912		Z1100.9+1101			11007.0+	1101
U06072	Z1057.1+1028	M+02-28-035		10576.0+	28		Z1100.9+1101			11007.0+	1101
U06073	Z1057.1+1755	M+03-28-043		10576.0+	1755		Z1100.9+1101			11007.0+	1101
	Z1057.3+0958			105718.0+	958		Z1100.9+1101			11007.0+	1101
U06077	Z1057.4+1006	M+03-28-044	H3485	105723.0+	1006		Z1100.9+1101			11007.0+	1101
	Z1057.4+1742			105724.0+	1742		Z1100.9+1101			11007.0+	1101
	Z1057.5+1039			105730.0+	1039		Z1100.9+1101			11007.0+	1101
U06078	Z1057.5+1230	M+02-28-037		105730.0+	1230		Z1100.9+1101			11007.0+	1101
	Z1057.7+0029			105742.0+	29		Z1100.9+1101			11007.0+	1101
	Z1057.7+0751			105742.0+	751		Z1100.9+1101			11007.0+	1101
U06081	Z1057.7+1019	M+02-28-038		105742.0+	1019		Z1100.9+1101			11007.0+	1101
U06082	Z1057.7+1019	M+02-28-039		105742.0+	1019		Z1100.9+1101			11007.0+	1101
U06083	Z1057.7+1019	M+03-28-046		105742.0+	1019		Z1100.9+1101			11007.0+	1101
	Z1057.8+0040			105748.0+	40		Z1100.9+1101			11007.0+	1101
	Z1057.8+1036			105748.0+	1036		Z1100.9+1101			11007.0+	1101
	Z1057.8+1507			105748.0+	1507		Z1100.9+1101			11007.0+	1101
	Z1057.9+1013			105754.0+	1013		Z1100.9+1101			11007.0+	1101
	Z1058.0+1043			10580.0+	1043		Z1100.9+1101			11007.0+	1101
	Z1058.0+1141			10580.0+	1141		Z1100.9+1101			11007.0+	1101
U06088	Z1058.0+1226	M+02-28-041	H3491	105758.1+	1226		Z1100.9+1101			11007.0+	1101
U06091	Z1058.1+1009	M+02-28-043		10580.0+	1009		Z1100.9+1101			11007.0+	1101
	Z1058.1+1049			10580.0+	1049		Z1100.9+1101			11007.0+	1101
U06092	Z1058.1+1751	M+03-28-047	H3487	10580.0+	1751		Z1100.9+1101			11007.0+	1101
U06093	Z1058.2+1100	M+02-28-044		105812.0+	1100		Z1100.9+1101			11007.0+	1101
	Z1058.2+1552			105812.0+	1552		Z1100.9+1101			11007.0+	1101
U06094 DC1	Z1058.3+1044	M+02-28-045	H3492	105812.0+	1044		Z1100.9+1101			11007.0+	1101
U06094 DC2	Z1058.3+1044	M+02-28-045	H3492	105812.0+	1044		Z1100.9+1101			11007.0+	1101
	Z1058.3+1117			105818.0+	1117		Z1100.9+1101			11007.0+	1101
	Z1058.5+1234			105830.0+	1234		Z1100.9+1101			11007.0+	1101

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Table A.1.a - Continued
 Primary Catalog Galaxies with No IRAS Coverage

E/U/UA	CGCG	MCG	N/I	RA (1950)	DEC (1950)	E/U/UA	CGCG	MCG	N/I	RA (1950)	DEC (1950)
U06268	Z1112.3+1706			111148.0+2245			Z1125.7+2702			112542.5+27.2	
U06277	Z1112.5+1703	M+01-29-011	M3574	111218.0+17.6		U06474	Z1125.8+2744			112548.0+27.44	
U06278	Z1112.6+1732	M+03-29-014	M3595	111227.9+18.112			Z1126.4+2742	M+04-27-040		112648.4+27.42	
U06281	Z1112.8+1823	M+03-29-015	M3599	111230.0+28.10			Z1126.9+2711			112654.0+27.11	
	Z1112.8+2137			111233.4+17.3211			Z1126.0+2741			1126.0+27.41	
	Z1112.9+1744			111240.1+18.23.0			Z1126.1+2313			1126.0+23.13	
	Z1113.0+2221			111248.0+21.37			Z1126.2+2221			1126.12.0+22.21	
	Z1113.2+1741			111254.0+17.46		UA237	Z1126.5+2211			1126.5.0+22.11	
U06287	Z1114.0+1600			1113.0.0+22.21			Z1126.7+2549			1126.7.0+25.49	
U06294	Z1114.1+1617	M+03-29-019	M3605	111312.0+17.41		U06493	Z1126.8+2821	M+04-27-042	M3701	1126.8.0+28.21	
U06295	Z1114.1+2649			111314.0+26.15		U06495	Z1127.0+2224	M+04-27-049		1127.0.0+22.24	
U06296	Z1114.2+1804	M+03-29-021		111320.0+28.2			Z1127.0+2832			1127.0.0+28.32	
U06297	Z1114.2+2731			1114.0.0+16.0		U06496	Z1127.2+2513			1127.2.0+25.13	
U06299	Z1114.3+1819	M+03-29-020	M3607	1114.0.0+16.0			Z1127.5+2426			1127.5.0+24.26	
U06300	Z1114.4+1823	M+03-29-022	M3608	111420.7+18.2520			Z1127.8+2605			1127.8.0+26.05	
U06301	Z1114.5+2607			111430.0+26.7			Z1128.3+2529			1127.9.0+25.29	
U06302	Z1114.6+1636	M+03-29-023		111436.0+16.36			Z1128.4+2527			1128.4.0+25.27	
U06303	Z1114.7+2237	M+04-27-011		111442.0+22.37		U06504	Z1128.5+2330	M+03-27-052		1128.5.0+23.30	
U06304	Z1114.7+2543			111446.0+25.43		U06505	Z1128.6+2635	M+05-27-083		1128.6.0+26.35	
U06305	Z1114.7+2757			111448.0+27.57			Z1128.6+2828			1128.6.0+28.28	
U06306	Z1115.2+2246			111448.0+22.46		U06509	Z1128.6+3256			1128.6.0+32.56	
U06310	Z1115.2+2594	M+05-27-043	M3609	1115.0.0+22.22			Z1129.0+2623			1129.0.0+26.23	
U06313	Z1115.4+1756			111512.0+22.46		U06511	Z1129.0+2825	M+05-27-084	M3713	1129.0.0+28.25	
U06320	Z1115.4+2349	M+04-27-012	M3615	1115.9.0+26.5353		U06516	Z1129.2+2838	M+05-27-085	M3714	1129.2.0+28.38	
U06321	Z1115.6+2342	M+05-27-051	M3612	111518.0+17.43			Z1129.2+3209			1129.2.0+32.09	
U06322	Z1115.6+2633	M+05-27-053		111522.0+17.56			Z1129.3+2717			1129.3.0+27.17	
U06324	Z1115.7+1900	M+03-29-029		111527.8+23.4013		U06522	Z1129.4+2555	M+05-27-087		1129.4.0+25.55	
U06325	Z1115.8+2535	M+04-27-013		111530.7+19.718			Z1129.7+2819			1129.7.0+28.19	
U06327	Z1115.9+2345	M+04-27-014	M3618	111536.0+23.42			Z1129.8+2821			1129.8.0+28.21	
U06328	Z1115.9+2809			111536.0+28.30			Z1130.1+2518			1130.1.0+25.18	
	Z1116.0+2151			111536.0+21.51		U06534	Z1130.6+2425			1130.6.0+24.25	
	Z1116.0+2648			111542.0+26.48			Z1130.6+2425	M+04-27-061	M3728	1130.6.0+24.25	
	Z1116.1+2136			111542.0+21.36			Z1130.6+2443			1130.6.0+24.43	
	Z1116.2+2619			111548.0+26.19		U06539	Z1130.6+2532	M+04-27-065		1130.6.0+25.32	
	Z1116.3+2810			111554.0+28.10			Z1130.7+3428			1130.7.0+34.28	
U06332	Z1116.4+2185	M+04-27-019		111554.0+21.85			Z1130.8+2528			1130.8.0+25.28	
U06333	Z1116.6+2310	M+04-27-018		111558.0+23.10		U06540	Z1130.8+3344	M+04-27-066	I2925	1130.8.0+33.44	
U06334	Z1116.8+2856	M+05-27-055		111612.9+28.16			Z1130.8+3422			1130.8.0+34.22	
U06316	Z1117.0+2513	M+04-27-021		111618.1+27.513		U06545	Z1131.0+2457	M+05-26-081		1131.0.0+24.57	
U06361	Z1117.9+2715	M+03-29-031		111725.9+18.32		U06550	Z1131.0+3256	M+05-26-081		1131.0.0+32.56	
U06343	Z1118.2+1938	M+03-29-032	M3626	111725.9+18.32			Z1131.5+3435	M+05-26-084	I2933	1131.5.0+34.35	
U06352	Z1118.3+1954	M+03-29-035	M3629	111725.9+18.32		U06557	Z1131.6+2680			1131.6.0+26.80	
U06363	Z1118.3+2435	M+04-27-022		111725.9+18.32		U06561	Z1131.8+3327			1131.8.0+33.27	
U06364	Z1118.4+2138	M+04-27-023		111725.9+18.32		U06574	Z1132.2+2947			1132.2.0+29.47	
U06374	Z1118.8+2441			111725.9+18.32			Z1132.8+3334	M+04-26-086		1132.8.0+33.34	
U06376	Z1118.9+1844	M+03-29-036		111725.9+18.32			Z1133.2+3536	M+05-26-087		1133.2.0+35.36	
	Z1119.0+2926	M+03-29-037	M3646	111725.9+18.32			Z1133.8+2709			1133.8.0+27.09	
	Z1119.0+2943			111725.9+18.32			Z1134.6+3024			1134.6.0+30.24	
	Z1119.1+2246			111725.9+18.32			Z1134.9+1138			1134.9.0+11.38	
	Z1119.4+1919			111725.9+18.32		U06403	Z1134.9+3231			1134.9.0+32.31	
	Z1119.4+2612			111725.9+18.32			Z1135.4+3528	M+04-26-089		1135.4.0+35.28	
	Z1119.5+2635			111725.9+18.32			Z1135.6+3156			1135.6.0+31.56	
	Z1119.5+2636			111725.9+18.32		U06410	Z1135.9+3608			1135.9.0+36.08	
U06386	Z1119.6+2628	M+03-29-038	M3649	111725.9+18.32			Z1136.1+3404	M+04-26-091		1136.1.0+34.04	
U06388	Z1119.8+2634	M+04-27-028	M3651	111725.9+18.32		U06421	Z1136.6+3412			1136.6.0+34.12	
U06391	Z1119.9+2659	M+04-27-031	M3650	111725.9+18.32			Z1136.8+3209			1136.8.0+32.09	
	Z1120.1+2752			111725.9+18.32		U06425	Z1137.0+3211	M+05-26-090	M3788	1137.0.0+32.11	
	Z1120.4+3049			111725.9+18.32		U06459	Z1137.1+3213	M+05-26-090	M3788	1137.1.0+32.13	
U06398	Z1120.5+2953	M+05-27-062		111725.9+18.32		U06467	Z1137.8+2840	M+05-26-091		1137.8.0+28.40	
U06415	Z1121.7+2839			111725.9+18.32		U06468	Z1137.8+3247	M+04-26-094		1137.8.0+32.47	
U06421	Z1121.8+2755	M+05-27-065		111725.9+18.32			Z1137.9+3624			1137.9.0+36.24	
U06425	Z1122.0+2353	M+04-27-032		111725.9+18.32		U06469	Z1137.9+3657			1137.9.0+36.57	
U06427	Z1122.1+2413	M+04-27-033	M3670	111725.9+18.32			Z1138.0+2909			1138.0.0+29.09	
	Z1122.2+2259			111725.9+18.32			Z1138.1+2811			1138.1.0+28.11	
	Z1122.9+2305			111725.9+18.32			Z1138.2+3357			1138.2.0+33.57	
	Z1123.1+2424			111725.9+18.32			Z1138.2+3528			1138.2.0+35.28	
	Z1123.5+2702			111725.9+18.32			Z1138.3+3052			1138.3.0+30.52	
U06443	Z1123.6+2809	M+05-27-071	M3678	111725.9+18.32		U06451	Z1138.7+3649	M+06-26-099	M3813	1138.7.0+36.49	
	Z1124.2+2125			111725.9+18.32		U06452	Z1138.9+3237			1138.9.0+32.37	
	Z1124.2+2253			111725.9+18.32		U06453	Z1139.6+3217	M+05-26-096		1139.6.0+32.17	
	Z1124.9+2864			111725.9+18.32		U06459	Z1139.6+3031	M+05-26-097		1139.6.0+30.31	
	Z1125.0+2802			111725.9+18.32		UA244		M+04-21-021			
	Z1125.1+2715			111725.9+18.32		U06472					
U06463	Z1125.3+2947	M+05-27-073	M3687	111725.9+18.32		U06484	Z1140.7+3149			1140.7.0+31.49	
	Z1125.4+2333			111725.9+18.32			Z1140.8+3623			1140.8.0+36.23	
	Z1125.4+2740			111725.9+18.32		U06496	Z1140.9+3149			1140.9.0+31.49	
U06465	Z1125.5+2216	M+04-27-038		111725.9+18.32			Z1141.8+3341			1141.8.0+33.41	
U06467	Z1125.6+2596	M+04-27-037	M3689	111725.9+18.32			Z1141.4+3020			1141.4.0+30.20	
				111725.9+18.32			Z1141.4+3348			1141.4.0+33.48	
				111725.9+18.32			Z1141.3+3010			1141.3.0+30.10	
				111725.9+18.32			Z1141.5+3727			1141.5.0+37.27	
				111725.9+18.32			Z1141.6+3337			1141.6.0+33.37	
				111725.9+18.32		U06708	Z1141.6+3347	M+04-26-023	M3847	1141.6.0+33.47	
				111725.9+18.32		U06709	Z1141.7+3337	M+04-26-023	I2933	1141.7.0+33.37	
				111725.9+18.32			Z1141.8+3256			1141.8.0+32.56	
				111725.9+18.32		U06716	Z1142.0+3614	M+04-26-027		1142.0.0+36.14	

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Table A.1.a - Continued
 Primary Catalog Galaxies with No IRAS Coverage

E/U/UA	CGCG	MCG	H/I	RA (1950)	DEC (1950)	E/U/UA	CGCG	MCG	H/I	RA (1950)	DEC (1950)
	Z1142.1+3335			1142 8.0+3335			Z1216.3+4506			121618.0+445 4	
	Z1142.4+3197			114224.0+311 7			Z1216.4+4353			121624.0+4353	
	Z1142.6+3336			114236.0+3336		U07391				121748.0+4612	
	Z1142.7+3259			114242.0+3259		U07389	Z1218.2+4635	M+08-21-004		121810.9+463414	
	Z1142.9+5450			114254.0+3630		U07408	Z1218.8+4608	M+08-21-013		121848.0+46 6	
	Z1143.0+3135			1143 0.0+3135		U07446	Z1220.8+5528	M+08-21-013		1220 0.0+5520	
	Z1143.2+3315			114312.0+3315		U07463	Z1221.0+4716	M+08-21-016	M4346	1221 1.2+471616	
U06746	Z1143.6+3328	M+06-26-031	M3871	114330.0+3323		U07486		M+08-21-019		122148.0+4513	
	Z1143.7+3336			114336.0+3328			Z1222.0+4618			1222 0.0+4618	
	Z1143.7+3316			114342.0+3326			Z1222.8+4608			122248.0+44 8	
	Z1143.8+3507			114342.0+3518			Z1223.0+4733			1223 0.0+4733	
	Z1143.9+3323			114348.0+33 7		U07516	Z1223.1+4538	M+08-21-028	M4389	1223 0.0+453746	
U06748				114356.0+3323			Z1223.3+4536			122318.0+4536	
	Z1144.1+3516			114358.0+36 9		U07525	Z1223.4+4533	M+08-21-033		122324.0+4533	
	Z1144.7+3518			1144 0.0+3528		U07532		M+08-21-034		122336.0+4611	
	Z1145.0+3550			114462.0+3528		U07568	Z1224.6+4833	M+08-21-037		122348.0+4833	
	Z1145.1+3643			1144 8.0+3643		U07639	Z1227.5+4748	M+08-21-043		122730.0+4748	
	Z1145.2+3138			1144 8.0+3643			Z1227.8+4717			122748.0+4717	
	Z1145.4+3743			114424.0+3743			Z1229.9+4737			122954.0+4737	
	Z1145.6+3138			114436.0+3138		U07798		M+08-21-053		123948.0+4821	
	Z1145.6+3901			114436.0+3138			Z1231.0+4808			123148.0+48 0	
U06777	Z1146.0+3235	M+06-26-068		1144 0.0+3235			Z1232.4+4801			123224.0+48 1	
	Z1146.1+3683			1144 0.0+3235			Z1233.4+4813			123354.0+4818	
U06784	Z1146.4+3518	M+06-26-041	M3897	114423.2+351738		U11726	Z1233.5+3722	M+06-47-001		123358.0+3722	
U06792	Z1146.7+4003	M+07-24-034		114442.0+40 3			Z1233.8+3731			123448.0+3731	
U06808				114448.0+3522		U11745				123454.0+3728	
	Z1148.1+3258			1144 8.0+3258			Z1236.4+3505			123454.0+3743	
U06817	Z1148.2+3989	M+07-24-033		114412.0+39 9			Z1238.2+3528			123812.0+3528	
U06826				114448.0+3228		U11761				123936.1+341820	
	Z1148.8+3520			114448.0+3529			Z1238.2+3382			123936.1+341820	
U06827	Z1148.8+3543	M+06-26-042		114483.0+354248			Z1238.4+3511	M+06-47-003	I1392	123936.1+341820	
	Z1149.0+3652			1149 0.0+3652		U11772	Z1238.8+3504	M+06-47-004		123936.1+341820	
U06833	Z1149.1+3816	M+06-26-046	M3958	114912.2+381735		U11783				123936.1+341820	
U06836	Z1149.2+3652	M+06-26-046		114942.0+36 4			Z1238.8+3152			123936.1+341820	
U06842				1150 0.0+3658			Z1236.9+2917			123936.1+341820	
U06848				1150 0.0+3658		U11796	Z1239.7+3138	M+05-51-001		123936.1+341820	
U06857	Z1150.3+3719	M+06-26-051	M3961	115019.4+371555			Z1240.4+2843			123936.1+341820	
	Z1150.5+3518			115039.0+3518			Z1241.6+1031			123936.1+341820	
	Z1151.1+3926			1151 6.0+3926			Z1248.2+2810			123936.1+341820	
	Z1151.2+3726			115112.0+3726			Z1247.6+2235			123936.1+341820	
	Z1152.0+3930	M+07-25-003		115228.0+3930		U11827	Z1248.3+2237			123936.1+341820	
	Z1152.9+3740			115254.0+3740		U11830	Z1248.8+2517	M+04-51-006		123936.1+341820	
	Z1153.2+3930			115312.0+3930			Z1249.1+2234			123936.1+341820	
	Z1153.4+3726			115324.0+3726			Z1249.2+2225			123936.1+341820	
U06908	Z1153.8+4001	M+07-25-006		115330.0+3726		U11834	Z1249.4+2501	M+04-51-009		123936.1+341820	
U06916	Z1154.7+3641	M+06-26-058		115348.0+40 1		U11836	Z1249.5+2804	M+05-51-002		123936.1+341820	
U06929	Z1154.8+4002			115442.0+3641		U11842	Z1251.0+2516	M+04-51-011		123936.1+341820	
U06945	Z1155.3+3644	M+06-26-062		115448.0+40 2		U11849	Z1253.5+2439	M+04-51-013		123936.1+341820	
	Z1155.7+3654			115518.0+3648		U11852	Z1253.7+2746			123936.1+341820	
U06955	Z1155.8+3829	M+06-26-063		115542.0+3656		U11869		M+04-51-014		123936.1+341820	
U06962	Z1156.0+4388	M+07-25-008	I0769	115548.0+3820			Z1256.0+2637			123936.1+341820	
U06972	Z1156.3+4250	M+07-25-011	I0791	115559.1+43 052		U11884		M+03-56-001		123936.1+341820	
U06973	Z1156.3+4259	M+07-25-010	I0750	115618.0+4230			Z1257.2+2328			123936.1+341820	
U06982	Z1156.6+3803	M+06-26-066	M+023	115617.1+43 0 2		U11872	Z1258.3+1738	M+03-56-003	M7177	123936.1+341820	
	Z1156.7+4250			115636.0+38 3		U11873		M+03-56-002		123936.1+341820	
	Z1157.3+3952			115642.0+4230		U11878		M+03-56-004		123936.1+341820	
U07020	Z1200.0+4120	M+07-25-016		115718.0+3952			Z2200.0+1805			123936.1+341820	
	Z1200.3+3943			12 0 2.6+4120 0		U11880	Z2200.2+1938	M+03-56-005	I1420	123936.1+341820	
	Z1200.8+3903			12 018.0+3943		U11881				123936.1+341820	
	Z1201.7+4357			12 048.0+39 5		U11889	Z2201.2+1452	M+02-56-018	I1427	123936.1+341820	
U07049	Z1202.6+4325	M+07-25-017		12 142.0+4357		U11896	Z2202.4+1533	M+03-56-006		123936.1+341820	
U07071	Z1202.6+4325	M+07-25-019		12 229.0+4325		U11902				123936.1+341820	
	Z1202.7+4326			12 236.0+3831		U11904	Z2203.2+1633	M+03-56-007	M7206	123936.1+341820	
U07089	Z1203.6+4325	M+07-25-020		12 242.0+4326			Z2203.3+1632			123936.1+341820	
	Z1203.3+4026			12 324.0+4323		U11905	Z2203.5+3024	M+03-56-008		123936.1+341820	
U07094	Z1203.6+4316	M+07-25-022		12 330.0+4026			Z2203.6+1403			123936.1+341820	
U07098	Z1204.0+3930	M+07-25-023		12 336.0+4314		U11908		M+03-56-010		123936.1+341820	
	Z1204.3+6116			12 418.0+392058			Z2204.2+1713			123936.1+341820	
U07103	Z1204.5+4320	M+07-25-026	M6111	12 418.0+392058			Z2204.3+1456			123936.1+341820	
UA271				12 448.0+40 3			Z2204.5+1529			123936.1+341820	
U07112	Z1205.2+4324	M+07-25-027	M6117	12 448.0+40 3			Z2204.8+1419			123936.1+341820	
	Z1205.3+4323			12 516.2+432415			Z2205.4+1817			123936.1+341820	
	Z1206.3+4231			12 518.0+4323			Z2205.5+1310			123936.1+341820	
U07129	Z1206.4+4201	M+07-25-029		12 618.0+4231			Z2205.9+1346			123936.1+341820	
	Z1206.6+4416			12 623.0+4416		U11916	Z2205.9+1346	M+03-56-012		123936.1+341820	
	Z1206.7+4153			12 642.0+4413			Z2206.4+3714			123936.1+341820	
U07135	Z1206.8+4421	M+07-25-033	M6137	12 642.0+4413			Z2206.4+3714			123936.1+341820	
U07139	Z1207.0+4357	M+07-25-035	M6138	12 648.0+4421			Z2206.6+1846			123936.1+341820	
	Z1207.1+4217			12 659.0+435757			Z2206.8+1316			123936.1+341820	
U07142	Z1207.1+4217	M+07-25-036	M6143	12 7 4.0+4217		U11921	Z2206.8+2407	M+02-56-012		123936.1+341820	
U07146				12 7 5.0+420832			Z2206.8+2008			123936.1+341820	
	Z1207.5+4343			12 718.0+4315		U11926	Z2206.9+2118	M+03-56-016		123936.1+341820	
	Z1208.3+4447			12 730.0+4343			Z2207.2+1723			123936.1+341820	
	Z1208.5+4331			12 818.0+4447		U11926		M+03-56-015		123936.1+341820	
	Z1209.4+4056			12 836.0+4331			Z2207.3+1323			123936.1+341820	
	Z1209.9+4558			12 874.0+4056		U11928	Z2207.4+1813	M+03-56-016		123936.1+341820	
U07213	Z1210.1+4050	M+07-25-050		12 894.0+4558			Z2207.5+1234			123936.1+341820	
U07222	Z1210.7+4358	M+07-25-051	M4183	12 954.0+4558			Z2207.5+1613			123936.1+341820	
	Z1212.1+4348			1210 6.0+4348		U11936	Z2207.5+1613			123936.1+341820	
	Z1213.0+4342	M+07-25-052		1213 0.0+4342			Z2208.0+1010			123936.1+341820	
U07301	Z1214.2+4621	M+08-22-092		121412.0+46							

Table A.1.a - Continued
 Primary Catalog Galaxies with No IRAS Coverage

E/UPUA	CGCG	MCG	M/I	RA	DEC (1950)
E293- 0 13				215311.0	-385823
E293-10 16				215327.0	-411811
E293- 0 15				215331.0	-392741
E293-10 16				215343.0	-411111
E293-10 17				215353.0	-393641
E293- 0 18				215359.0	-3857 4
E293-10 18				215410.0	-375611
E293-10 19				215419.0	-382938
E293- 0 20				215421.0	-383638
E293- 0 11			153651	215435.0	-371848
E293-10 21				215444.0	-411818
E293- 0 22				215427.0	-414838
E293-10 23				215529.0	-413328
E293- 0 24				215513.0	-412141
E293- 0 25				215633.0	-383310
E293- 0 26				215631.0	-414241
E293- 0 27				215759.0	-446541
E293-10 28				2158 1.0	-485118
E293- 0 29				215822.0	-4467 1
E293- 0 10				215828.0	-413 18
E293- 0 11				215848.0	-461723
E293- 0 35				215923.0	-448623
E293- 0 38				215923.0	-448623

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Table A.1.b
Other MCG Galaxies with No IRAS Coverage

MCG	M/I	RA (1950)	DEC (1950)	MCG	M/I	RA (1950)	DEC (1950)
M-05-21-009	I2507	94218.0	-3134	M+00-28-005		104242.0	+021
M-05-21-012	M2997	94318.0	-3097	M+02-28-004		104312.0	+10 0
M-05-21-014	M3001	944 0.0	-3012	M+00-28-007		104354.0	- 2 1
M-04-24-002	M3037	94915.0	-2640	M+02-28-110		104512.0	+1111
M-04-24-004	M3051	95134.0	-27 3	M+01-28-010	H3386/	104534.0	+ 316
M-04-24-005	M3054	95212.0	-2527	M+00-28-013		1 04648.0	+ 024
M-05-24-003	M3056	95224.0	-28 3	M+00-28-014		104648.0	+ 036
M-01-24-001	M3072	95512.0	-19 7	M+00-28-015		1047 0.0	+ 038
M-04-24-009	M3078	95612.0	-2641	M+00-28-017		104730.0	+ 036
M-04-24-010		95648.0	-2654	M+02-28-015		104754.0	+1246
M-04-24-012	M3081	95712.0	-2235	M+00-28-019	I0649	104810.0	+ 127
M-01-24-006		95748.0	-1923	M+02-28-017	I0648	104824.0	+1235
M-01-24-007	M3091	95748.0	-1924	M+01-28-014		1049 0.0	+ 826
M-01-24-008	M3096	95818.0	-1925	M+02-28-024		104930.0	+13 4
M-01-24-013		10 024.0	-1538	M+01-28-016		104948.0	+ 821
M-04-24-016		10 312.0	-2112	M+02-28-026		105154.0	+1013
M-01-24-017	I2541	10 324.0	-2712	M+03-28-033		105215.0	+1441
M-01-24-020		10 336.0	-1653	M+03-28-034		105221.0	+1433
M-01-24-021		10 348.0	-1546	M+02-28-027		105254.0	+ 9 7
M-01-24-022		10 4 0.0	-1553	M+01-28-020		1053 0.0	+ 438
M-01-24-024	M3124	10 418.0	-19 9	M+03-28-036		1053 0.0	+15 8
M-02-24-032	M3138	10 645.0	-114 4	M+01-28-022		105330.0	+ 626
M-01-24-027		10 7 0.0	-1946	M+02-28-029		105354.0	+1012
M-01-24-028	M3140/	10 7 0.0	-1946	M+03-28-038		105354.0	+17 3
M-02-24-034		10 736.0	-1133	M+02-28-031		105454.0	+ 834
M-02-24-033	M3143	10 736.0	-1223	M+03-28-040		1055 0.0	+1534
M-02-24-036	M3145	10 742.0	-2133	M+02-28-032	M 14	105530.0	+ 933
M-02-24-037		10 751.0	-1142	M+01-28-042	M3474	105530.0	+1723
M-02-24-038		10 821.0	-1517	M+02-28-033	I0656	105542.0	+ 831
M-02-24-039		10 842.0	-1333	M+01-28-025		105548.0	+ 659
M-03-24-029	M3146	10 848.0	-2038	M+02-28-036		105718.0	+1742
M-01-24-030		10 854.0	-1657	M+03-28-045		105724.0	+1742
M-02-24-040		1012 9.0	-1942	M+02-28-040		1058 0.0	+1141
M-02-24-041		101248.0	-1652	M+02-28-042	I0664	1058 0.0	+1049
M-03-24-034	M3178	101342.0	-1552	M+03-28-048		105830.0	+17 0
M-02-24-042		101354.0	-1252	M+02-28-046		105836.0	+1245
M-01-24-039		101357.0	- 6 4	M+03-28-052		11 018.0	+1734
M-01-24-037	M3200	101412.0	-1343	M+01-28-054		11 057.0	+1936
M-01-24-040		101442.0	-1322	M+03-28-056		11 248.0	+1755
M-01-24-041	I0603	101654.0	- 824	M+03-28-059	I0668	11 4 0.0	+1518
M-01-27-002		101754.0	- 618	M+02-28-051		11 618.0	+1420
M-01-27-001		101754.0	- 739	M+04-24-033		11 454.0	+23 8
M-01-27-003		101827.0	- 741	M+02-28-001		11 5 6.0	+1318
M-01-27-004		101854.0	- 435	M+03-28-001		11 5 6.0	+1845
M-01-27-005		101924.0	- 438	M+02-28-002		11 524.0	+1423
M+00-27-004		102048.0	- 1 0	M+02-28-003		11 542.0	+1330
M+00-27-005		102124.0	- 256	M+02-28-004		11 542.0	+14 0
M-01-27-006		102133.0	- 9 0	M+02-28-005		11 648.0	+11 7
M-01-27-007		102134.0	- 523	M+03-28-003		11 716.0	+1511
M-02-27-008	I0608	102148.0	- 547	M+03-28-004		11 5 6.0	+1440
M-02-27-002		102321.0	-1112	M+03-28-006		11 830.0	+1930
M+00-27-011		102324.0	-1112	M+03-28-007		11 942.0	+1957
M+00-27-013		102336.0	- 1 9	M+04-27-001		11 948.0	+2333
M+00-27-014	I0614	1024 0.0	- 635	M+03-28-008		11 957.0	+20 7
M+00-27-016		102424.0	- 312	M+03-28-009		1110 0.0	+20 9
M+00-27-018		102442.0	- 219	M+04-27-002		1110 0.0	+2339
M+00-27-020		1025 0.0	-1029	M+04-27-004		111654.0	+2335
M+00-27-021		102536.0	- 1 5	M+05-28-010		111112.0	+1712
M+00-27-022		102642.0	- 215	M+05-28-012		111221.0	+17 4
M-01-27-009		1027 0.0	- 330	M+04-27-010		111221.0	+17 7
M-02-27-005		1027 6.0	- 334	M+06-27-010		111224.0	+2610
M+00-27-023		102724.0	- 643	M+05-28-016		111254.0	+1747
M+00-27-024		102730.0	-11 2	M+01-28-017	H3602	111312.0	+1742
M+00-27-025		102736.0	- 255	M+01-28-018		1114 0.0	+1628
M+00-27-026		1028 0.0	- 234	M+05-27-042		111415.0	+2750
M+00-27-025		1028 6.0	- 139	M+05-27-044		1115 0.0	+10 4
M-01-27-011		102834.0	- 021	M+05-27-046		111512.0	+2056
M+00-27-027		102839.0	- 433	M+06-27-048		111518.0	+1742
M+00-27-028		102930.0	- 211	M+06-27-049		111518.0	+2247
M-01-27-013		102942.0	- 118	M+05-27-045	I2703	111518.0	+2015
M-01-27-014		102945.0	- 646	M+05-28-028		111536.0	+1756
M-01-27-015		103024.0	- 514	M+03-28-027		111536.0	+19 3
M-01-27-016		103030.0	- 7 6	M+05-27-052		111536.0	+2029
M-01-27-018		103045.0	- 712	M+04-27-015		1116 0.0	+25 9
M-01-27-019		103127.0	- 8 0	M+04-27-016		111612.0	+2336
M-01-27-020		103224.0	- 612	M+04-27-017		111618.0	+2310
M-01-27-021		103245.0	- 659	M+05-27-054		111618.0	+2310
M-01-27-022		103254.0	- 545	M+05-28-030		111636.0	+1621
M-01-27-023	M3292:	1033 0.0	- 555	M+04-27-029		111648.0	+2516
M-01-27-024		103312.0	- 335	M+03-28-033		1116 0.0	+1936
M+01-27-018		103318.0	+ 4 9	M+05-28-036		111812.0	+1960
M-01-27-025		103336.0	- 641	M+04-27-024		111824.0	+2434
M+01-27-019		103354.0	+ 237	M+04-27-025		111924.0	+2612
M-01-27-027		1034 0.0	- 651	M+04-27-026	I2759	111930.0	+2434
M-01-27-028	I0626	103427.0	- 645	M+04-27-027		111930.0	+2435
M+00-27-032	I0627	103448.0	- 3 4	M+04-27-029	M3653	111948.0	+2433
M-01-27-031		103712.0	- 513	M+04-27-030		111948.0	+2434
M-01-27-032		1038 0.0	- 350	M+05-27-061		112012.0	+2750
M-01-27-036		103836.0	- 638	M+05-27-063		112030.0	+3046
M+00-27-039		103856.0	- 242	M+05-27-066		112142.0	+2836
M+00-27-040		103856.0	- 234	M+05-27-067		112145.0	+2753
M+01-27-029		103924.0	- 8 28	M+05-27-068		1122 0.0	+29 1
M+01-28-001		103984.0	+ 1 1	M+05-27-069		112215.0	+2746
M+01-28-002	M3349	1041 0.0	+ 514	M+04-27-034		112254.0	+23 6
M+01-28-003		104112.0	+ 7 1	M+06-27-035		1123 0.0	+2424
		104118.0	+ 213	M+05-27-070		112324.0	+2726
		104124.0	+ 456	M+04-27-036		112342.0	+2120
				M+05-27-072		112515.0	+27 2
				M+05-27-074		112518.0	+2738
				M+05-27-075		112530.0	+27 0

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D-1932, Version 2
 Table A.1.b - Continued
 Other MCG Galaxies with No IRAS Coverage

MCG	N/I	RA	DEC	MCG	N/I	RA	DEC
		(1958)	(1950)			(1950)	(1950)
M+05-27-076		112339.0+2746		M+08-23-047		122348.0+47 9	
M+05-27-077		112348.0+27 9		M+08-23-048		122348.0+4812	
M+05-27-078		112354.0+2739		M+08-23-051		122348.0+4737	
M+05-27-081		11236 6.0+2311		M+08-23-057		122348.0+48 1	
M+05-27-084		112368.0+2221		M+08-23-061		122324.0+48 3	
M+05-27-085		112368.0+2313		M+08-23-062		1223 6.0+4810	
M+05-27-079		112643.0+2848		M+08-23-063		123 13.0+48 2	
M+05-27-080		1127 8.0+2832		M+08-23-064		123422.0+4811	
M+05-27-059		112742.0+2427		M+08-23-065		123354.0+4812	
M+05-27-081		112813.0+2936		M+08-23-066		1234 0.0+4847	
M+05-27-053		112813.0+2318		M+08-23-068		123436.0+4822	
M+05-27-086		112918.0+32 9		M+08-47-002		212348.0+3733	
M+05-27-057		112924.0+2555		M+08-51-007		214912.0+2236	
M+05-27-083		112945.0+2822		M+08-51-008		214913.0+2225	
M+05-27-059		113012.0+2528		M+08-51-010		215048.0+2213	
M+05-27-060		113030.0+2458		M+08-51-012		215236.0+2133	
M+06-28-034		113030.0+2525		M+08-51-015		215633.0+2514	
M+06-27-062		113048.0+2525		M+08-51-021		215715.0+2328	
M+06-27-063		113130.0+2348		M+08-52-002		22 233.0+23 8	
M+06-28-003		113131.0+3135		M+08-52-009		22 412.0+1713	
M+06-28-005		113131.0+3327		M+08-52-011		22 522.0+1817	
M+06-27-079		113212.0+2947		M+08-52-013		22 642.0+1318	
M+06-27-089		113334.0+27 6		M+08-52-016		22 642.0+20 9	
M+06-28-001		113442.0+3026		M+08-52-016		22 732.0+1323	
M+06-28-002	I2947	113451.0+3139		M+08-52-017		22 732.0+1614	
M+06-28-010		113554.0+34 9		M+08-52-018		221015.0+1118	
M+06-28-012		113636.0+3423		M+08-52-019		221024.0+11 9	
M+06-28-005		113637.0+32 9		M+08-52-020		221024.0+1111	
M+06-28-013		1137 6.0+3717		M+08-52-021		221115.0+1314	
M+06-28-015		113734.0+3558		M+08-52-022		221142.0+13 1	
M+06-28-011		1138 9.0+29 9		M+08-52-025		221236.0+1510	
M+06-28-016		113812.0+3529		M+08-52-021	M7244	2214 0.0+1413	
M+06-28-013		113813.0+2810		M+08-52-026		221438.0+1552	
M+06-28-012		113815.0+3052		M+08-52-027		221438.0+13 7	
M+06-28-014		113833.0+3124		M+08-52-021		221442.0+ 858	
M+06-28-018		113842.0+32 6		M+08-52-028		221548.0+1321	
M+06-28-022		113948.0+36 1		M+08-52-032		222118.0+1133	
M+06-28-023		114024.0+3149		M+08-52-032		222136.0+ 229	
M+06-28-026	I2952	114124.0+3028		M+08-52-032		222618.0+ 139	
M+06-28-024		114134.0+3338		M+08-52-032		2227 6.0+ 525	
M+06-28-028	M3855	1142 6.0+3354		M+08-52-037		222948.0+ 757	
M+06-28-029		114215.0+34 6		M+08-52-034		2232 0.0+ 0 7	
M+06-28-030		114257.0+3135		M+08-52-032		223321.0+ 346	
M+06-28-039	I2958	1143 6.0+3324		M+08-52-036		2234 0.0+ 3 9	
M+06-28-032	M3873	114339.0+3338		M+08-52-036		223636.0+ 159	
M+06-28-033	M3886	114342.0+3327		M+08-52-039	M7344	2237 6.0+ 426	
M+06-28-034	M3881	114344.0+3324		M+08-52-021		223742.0+ 240	
M+06-28-035		1144 9.0+3518		M+08-52-022	M7351	223842.0+ 443	
M+06-28-036		114412.0+3313		M+08-52-023		223938.0+ 1 2	
M+06-28-037		1145 4.0+3536		M+08-52-024		224018.0+ 223	
M+06-28-038		114527.0+3745		M+08-52-024		224030.0+ 4 3	
M+06-28-039		114539.0+3745		M+08-52-031	M7371	224324.0+1116	
M+06-28-032		114539.0+39 1		M+08-52-032	I1451	224336.0+1038	
M+06-28-043		114648.0+3518		M+08-52-035	M7378	224336.0+12 5	
M+06-28-044		114657.0+3633		M+08-52-031		224738.0+ 4 4	
M+06-28-044		114712.0+3528		M+08-52-032	M7393	2249 6.0+ 958	
M+06-28-047		114712.0+3528		M+08-52-038		224936.0+1510	
M+06-28-050		1148 9.0+38 3		M+08-52-036	M7399	2250 6.0+ 932	
M+06-28-053		114824.0+3742		M+08-52-037		225031.0+1844	
M+07-29-005		115312.0+3931		M+08-52-038	M7406	225124.0+ 652	
M+07-29-007		115451.0+40 5		M+08-52-039		225124.0+1334	
M+07-29-013		115718.0+3933		M+08-52-038		225130.0+1332	
M+07-29-015		12 0 0.0+3922		M+08-52-039		225136.0+1327	
M+07-29-016		12 149.0+3938		M+08-52-039		225142.0+1826	
M+07-29-010		12 238.0+3337		M+08-52-039		225210.0+1427	
M+07-29-021		12 338.0+4025		M+08-52-039	M7416	225312.0+ 346	
M+07-29-024	M4199	12 421.0+4317		M+08-52-039		225318.0+ 642	
M+07-29-023		12 433.0+4316		M+08-52-039		225342.0+ 935	
M+07-29-028	M4118	12 524.0+4323		M+08-52-039		225342.0+1452	
M+07-29-030		12 630.0+4135		M+08-52-039		2254 0.0+ 7 6	
M+07-29-031		12 642.0+4135		M+08-52-039		225412.0+ 739	
M+07-29-032	M4153	12 642.0+4135		M+08-52-039		225418.0+ 913	
M+07-29-034		12 657.0+4422		M+08-52-039		225438.0+ 912	
M+07-29-038		12 712.0+4331		M+08-52-039	M7423	225442.0+1113	
M+07-29-041		12 724.0+4235		M+08-52-039		225442.0+ 512	
M+07-29-043		12 734.0+4344		M+08-52-039	M7441	225454.0+ 729	
M+07-29-047		12 838.0+4132		M+08-52-039		225732.0+ 853	
M+08-23-038	M4242	1215 1.0+4534		M+08-52-039	M7443	225736.0+13 5	
M+08-23-100		121542.0+4446		M+08-52-039	M7444	225736.0+13 6	
M+08-23-103		121612.0+445 4		M+08-52-039		225739.0+1645	
M+08-23-057		121612.0+4456		M+08-52-039		225742.0+ 828	
M+08-23-097		121615.0+4451		M+08-52-039		225742.0+1254	
M+08-23-010		121630.0+4425		M+08-52-039		225742.0+1314	
M+08-23-089		121630.0+4426		M+08-52-039		225748.0+15 7	
M+08-23-011		121636.0+4423		M+08-52-039		225748.0+1534	
M+08-23-018		121648.0+4439		M+08-52-039		225818.0+3312	
M+08-23-021		122236.0+4531		M+08-52-039	M7458	225818.0+3312	
M+08-23-022		122236.0+4531		M+08-52-039	I1464	225836.0+ 913	
M+08-23-023		122236.0+4531		M+08-52-039	I1464	225836.0+ 916	
M+08-23-025	M4392	122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-024		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-025		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-026		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-027		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-028		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-029		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-030		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-031		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-032		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-033		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-034		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-035		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-036		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-037		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-038		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-039		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-040		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-041		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-042		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-043		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-044		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-045		122236.0+4531		M+08-52-039		225836.0+ 916	
M+08-23-046		122236.0+4531		M+08-52-039		225836.0+ 916	

Table A.1.b - Continued
 Other MCG Galaxies with No IRAS Coverage

MCG	N/I	RA	DEC
		(1950)	
M-03-59-003		231433.0	-18 2
M-03-59-002		231638.0	-23 17
M-03-59-005	N7636	231942.0	-29 34
M-03-59-006		232024.0	-29 2
M-03-59-007	N7645	2321 6.0	-29 39
M-03-59-008		232218.0	-29 45
M-03-59-010		232330.0	-32 7
M-04-59-008		232442.0	-23 48
M-03-59-015	I5326	232654.0	-29 3
M-03-59-020		232818.0	-27 46
M-03-59-022		232850.0	-31 25
M-03-59-025		233136.0	-32 21
M-03-59-026		233248.0	-26 35
M-03-59-030		233630.0	-31 50
M-03-59-032		233848.0	-29 34
M-03-59-033		233854.0	-29 36

Table A.1.c
Galaxies From The Arp Atlas
With No IRAS Coverage

NAME	RA		DEC
	h	m	
ARP 3	22	34.8	-03 06
ARP 15	22	50.0	-05 43
ARP 44	10	24.1	-02 03
ARP110	22	52.5	-15 22
ARP169	22	13.3	13 42
ARP191	11	05.7	18 36
ARP194	11	56.2	36 36
ARP198	10	58.2	17 49
ARP203	11	30.1	28 40
ARP294	11	38.1	32 05
ARP301	11	08.3	24 27

Table A.1.d
DDO Galaxies With
No IRAS Coverage

NAME	RA			DEC
	h	m	s	
DDO 76	10	08	42	-13 32 00
DDO 90	10	50	23	07 53 00
DDO 91	11	03	16	20 05 40
DDO 93	11	10	48	22 25 00
DDO 99	11	48	15	39 09 20
DDO105	11	55	54	38 21 00
DDO107	11	56	36	38 04 00
DDO109	12	04	51	40 05 26
DDO119	12	18	11	46 34 13
DDO120	12	18	48	46 05 20
DDO214	22	33	59	-03 09 54
DDO215	22	36	34	-05 01 27
DDO235	09	42	36	-31 36 00

Table A.1.e
VV Objects With No IRAS Coverage

NAME	RA			DEC		
	h	m	s (1950)	°	'	"
V 17	22	52	18.0	-16	24	00
V 68	22	49	06.0	-05	50	00
V 113	10	38	21.0	01	02	00
V 126	11	55	24.0	36	40	00
V 149	10	54	15.0	07	12	00
V 228A	11	37	06.0	32	13	00
V 228B	11	37	06.0	32	11	00
V 229A	11	07	06.0	24	32	00
V 229B	11	07	12.0	24	31	00
V 239	11	04	42.0	18	42	30
V 267	10	57	06.0	17	56	30
V 354	10	23	06.0	-01	58	00

Table A.1.f
Veron-Cetty/Veron Objects
With No IRAS Coverage

NAME	RA			DEC		
	h	m	s	(1950)	°	' "
Q 0000-398	00	00	30.3	-39	48	48
	00	00	54.1	-42	44	04
	00	00	56.0	-42	49	14
	00	01	17.8	-42	27	50
	00	01	23.5	-42	56	10
	00	01	42.8	-42	25	52
	00	01	56.9	-42	55	13
	00	02	01.0	-43	16	30
Q 0002-387	00	02	08.4	-38	47	41
Q 0002-422	00	02	15.5	-42	14	10
	00	02	20.3	-43	05	36
	00	02	56.0	-43	23	48
	00	03	20.8	-42	48	52
	00	03	39.5	-42	53	15
	00	03	47.3	-43	02	02
	00	03	55.2	-42	35	05
Q 0004-408	00	04	40.0	-40	50	50
PKS1004-217	10	04	25.4	-21	44	44
PPKS1020-103	10	20	04.1	-10	22	34
4C 06.41	10	38	40.9	06	25	58
N 3384 U1	10	45	51.6	12	50	20
N 3384 U2	10	46	14.3	12	46	14
N 3384 U8	10	46	32.5	12	51	27
4C 05.46	10	46	56.6	05	21	25
N 3384 U15	10	47	08.9	12	38	44
4C 09.37	10	47	48.9	09	41	48
TEX1056+162	10	56	25.0	16	16	50
AO 1058+11	10	58	10.8	11	02	21
MC1104+167	11	04	36.7	16	44	17
PKS1111+149	11	11	21.3	14	58	48
PG 1116+215	11	16	30.1	21	35	43
PKS 1123+26	11	23	14.8	26	26	50
US 2416	11	23	38.5	27	33	50
US 2450	11	24	57.6	27	11	24
B2 1128+31	11	28	30.3	31	30	40
US 2571	11	29	51.2	31	33	10
3C 261	11	32	16.3	30	22	01
US 2694	11	34	17.2	30	08	08

Table A.1.f - Continued
 Veron-Cetty/Veron Objects
 With No IRAS Coverage

NAME	RA			DEC		
	h	m	s	(1950)	°	' "
B2 1148+38	11	48	53.3		38	42 33
3C 268.4	12	06	42.1		43	56 02
PKS2201+171	22	01	03.3		17	11 15
MC 2209+152	22	09	08.0		15	15 39
MARK 304	22	14	45.8		13	59 20
	22	17	39.4		08	44 56
	22	17	42.5		08	45 24
PKS 2222+05	22	22	43.4		05	11 53
PKS 2243-03	22	43	36.3		-03	16 28
MARK 926	23	02	07.2		-08	57 20
PKS2332-293	23	32	40.7		-29	52
Q 2350-338	23	50	06.0		-33	33 00
Q 2351-406	23	51	29.6		-40	40 20
Q 2351-415	23	51	50.4		-41	33 16
Q 2352-411	23	52	30.0		-41	10 58
Q 2352-420	23	52	45.9		-42	02 58
Q 2355-364	23	55	06.0		-36	25 00
Q 2355-389	23	55	11.1		-38	58 13
Q 2359-397	23	59	23.7		-39	44 07
	00	02	51.6		-42	39 31
A 0945-30	09	45	28.4		-30	42 57
NGC 3081	09	57	10.0		-22	35 10
NGC 3362	10	42	17.0		06	51 45
N 3384 U14	10	46	44.9		12	35 42
TOL1049+064	10	49	35.0		06	25 45
MARK 728	10	58	24.0		11	19 00
TOL1059+105	10	59	21.0		10	33 48
US 2504	11	27	11.7		27	09 28
MARK 738	11	33	19.4		28	28 25
MARK 744	11	37	04.9		32	11 11
NGC 4117	12	05	12.0		43	24 00
PG 2209+184	22	09	30.2		18	27 01
MARK 1126	22	58	10.0		-13	11 15
PKS 2300-18	23	00	23.5		-18	57 36
1E2304-2259	23	04	57.5		-22	59 19

APPENDIX B

The Far-Infrared Flux Parameter, FIR

Galaxies emit a large part of their total infrared energy in the wavelength range that is covered by the 60 and 100 μm *IRAS* bands. The flux densities listed for the four *IRAS* bands, 12, 25, 60 and 100 μm , in the Extragalactic Catalog and in the Point Source Catalog, are derived from the measured (transmitted) flux and the known transmission functions of the *IRAS* filters, assuming an underlying flux density distribution $f_\nu \propto \nu^{-1}$. The true flux densities of the source differ from those listed in the catalogs by factors that depend on the true shape of the energy distribution.

The parameter, FIR, tabulated in the Extragalactic Catalog estimates the flux that would have been measured within an ideal square bandpass, 80 μm wide, centered at 82.5 μm . By analysis of the response of the *IRAS* bands to a thermal energy distribution of temperature T and dust emissivity index n (emissivity $\propto \nu^{+n}$), it has been found that the emission of the thermal source within this ideal bandpass is extremely well represented by $\text{FIR} = 1.26 (F(60 \mu\text{m}) + F(100 \mu\text{m}))$; this representation remains valid for T in the range of 20 to 80 K and n between 0 and 2, which are the ranges of interest for galaxies. Therefore, to the extent that a galaxy's emission can be modelled as a thermal energy distribution within the ranges of temperature and emissivity index given above (or as a linear combination of such energy distributions), FIR gives a good estimate - to within 1% - of the flux from the galaxy between 42.5 and 122.5 μm , irrespective of the detailed shape of the emission. The uncertainties in the use of FIR are the same as those for the flux densities at 60 and 100 μm .

While FIR is useful as a photometric quantity for statistical analyses, it is limited as an estimator of the total far-infrared emission of galaxies because it neglects emission at both shorter and longer wavelengths. The flux missed by the *IRAS* bands is a strong function of both T and n . Further description of FIR, and a table giving the ratio of FIR to the total 1-1000 μm far-infrared flux of a single temperature emission component, can be found in Helou, G. et al. 1989, *Ap. J. Suppl.*, 68, 151.