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107

X-Band Radio Source Catalog

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Review Acknowledgment

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Document Change Log

Rev	Issue Date	Prepared By	Paragraphs Affected	Change Summary
–	5/26/2006	Robert Sniffin	All	Initial Release
A	4/21/2011	Peter Kroger Christine Chang	Section 2 Section 2.1 Figure 1 Section 2.2 Sections 2.2.1- 2.2.11 Table 1 Reference	<ul style="list-style-type: none"> • Updated radio source catalog entries, description, and references • Removed option for radio source file in tab-delimited format (catalog-delimited.txt).
B	04/08/2013	Andrew Romero-Wolf Peter Kroger	Section 2 Section 2.1 Figure 1 Section 2.2 Sections 2.2.1- 2.2.11 Table 3	<ul style="list-style-type: none"> • Updated radio source map to include 21 new sources and updated observations. • Updated radio source catalogue table to include new sources and astrometric positions determined from 1.2 million new observations. • Added tables summarizing the agreement of the DDOR-2012 catalog in rotational alignment and position differences of the source catalog to International Celestial Reference Frame-2. • The analysis now includes weekly nutation estimates. Delay modelling was made more robust by cleaning up anomalies in the surface meteorology data.
C	12/15/2014	Ojars Sovers A. Romero-Wolf Peter Kroger Chris Jacobs		<ul style="list-style-type: none"> • Update catalog to include another 1.3 years of data and new sources for a total of 3746.
D	10/22/2015	Peter Kroger Chris Jacobs	Table 3	<ul style="list-style-type: none"> • Restore sign of RA-Dec correlation in Table 3

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1 Introduction

1.1 Purpose

This module provides an X-band catalog of the angular positions of astronomical radio sources that establish the celestial reference frame used for interplanetary spacecraft navigation using Delta-Differential-One-way Ranging (Δ DOR). The catalog may also be useful for other applications requiring the precise location of radio sources such as antenna pointing calibration.

1.2 Scope

The discussion in this module is limited to describing the contents of the source catalog and providing a listing of the catalog – both within the module and as a link to a computer-readable versions. The equipment used to collect the data from which the catalog is derived is discussed in module 211 of this handbook. The capabilities of the DSN for performing Δ DOR are contained in module 210.

2 General Information

The angular positions of a set of extragalactic radio sources serve as fiducial points for Δ DOR observations performed by the DSN. This set of point positions is commonly referred to as a *catalog*. The catalog described in this module comprises 3746 sources that have been observed in a frequency range--typically 8200-8600 MHz--that includes as a subset the X-band deep space allocation (International Telecommunications Union Category B) of 8,400 – 8,450 MHz. A distribution of the radio sources in the catalog is illustrated by Figure 1.

2.1 Catalog Development

The data used to develop the source catalog included delay and delay rate observables obtained from S-band and X-band Very Long Baseline Interferometry (VLBI) data acquired with the DSN VLBI subsystem. The catalog is essentially an X-band catalog with the S-band data being used only in order to calibrate plasma delays due to the Earth's ionosphere and the Solar plasma. We also included data acquired from other organizations observing at the same frequencies. The angular positions of the radio sources are estimated by a monolithic least-squares fit to these VLBI observables. A total of 7.45 million delay and delay rate observations, collected between October 28, 1978 and April 29, 2014, were used to estimate the final source positions. Details of the physical modeling required by this procedure are given in [1].

We estimated 947111 parameters including radio source positions, station locations, station clocks, wet troposphere delays, and troposphere gradients. A “no net rotation” constraint was placed on the radio source positions relative to International Celestial Reference Frame 2 (ICRF2) [2] using the subset of 295 “defining” sources. Kinematic station positions were estimated daily for each site relative to International Terrestrial Reference Frame 08 (ITRF08) a priori values and rates [3]. Station clocks were estimated using a linear model for the offset and

rate parameters. Wet zenith troposphere delays were estimated at intervals ranging from 20 minutes to one hour based on the Vienna Mapping Function 1 (VMF1) [4]. Troposphere gradients were estimated approximately once per day relative to a priori values with 100 mm uncertainties using the following formula from Steigenberger [5]:

$$G_{NS}(\text{mm}) = -0.5 \sin(2\phi)$$

where G_{NS} is the troposphere gradient in the North–South direction and ϕ is the antenna geodetic latitude. The Kalman Earth Orientation Function (KEOF) COMB2010 Universal Time and Polar Motion (UTPM) solution [6] was used to fix Earth orientation and polar motion (EOP) values. Earth precession and nutation models are taken from MHB2000 [7]. Constant offsets for ecliptic longitude and obliquity nutation model parameters [1] were estimated at approximately weekly intervals to account for deficiencies in the MHB2000 a priori model.

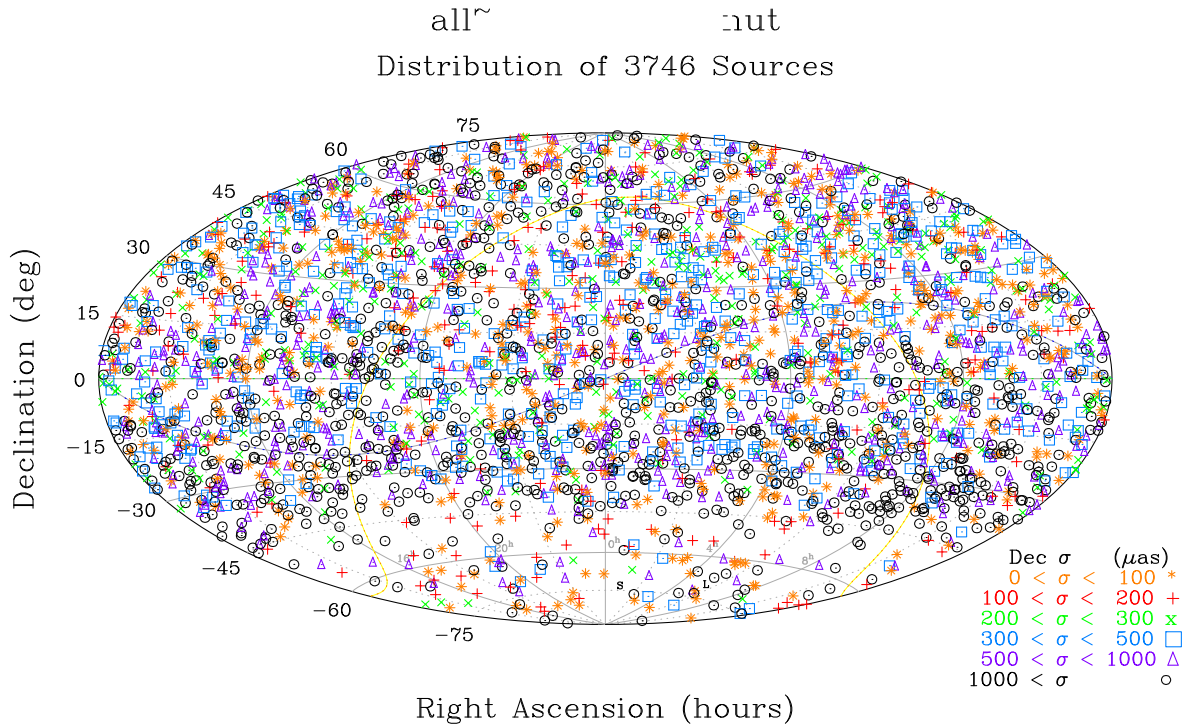


Figure 1. DDOR-2014-X Catalog

DDOR-2014-X catalog: distribution of 3746 radio sources in right ascension and declination. Color coding indicates 1- σ declination formal uncertainties according to the legend. Note that 1.0 nano-radian equals 206 μas . About 2200 of the sources are from surveys using 1-2 sessions per source. These sources typically have $\sim\text{mas}$ (5 nrad) precision.

We compare the rotational alignments and position differences to the ICRF2 catalog. Limiting comparison to 295 ICRF2 defining sources yields rotational alignments with 4 μs uncertainty and Weighted Root Mean Square (WRMS) differences of 58 μs in the quantity right ascension (RA) $\cos(\text{dec})$ and 95 μs in declination (DEC).

Table 1. Rotational Alignment Between X-band Catalogs: DDOR-2014-X vs. ICRF2

Rotation Axis	295 ICRF2 Defining		3382 ICRF2 Overlapping	
	Rotation Value (μs)	Rotation Error (μs)	Rotation Value (μs)	Rotation Error (μs)
X	-1.18	4.45	-0.35	3.62
Y	0.16	4.48	0.33	3.60
Z	1.49	3.92	0.65	2.99

Table 2. Position Scatter Between DDOR-2014-X and ICRF2 Catalogues

Differenced Data	295 ICRF2 Defining		3382 ICRF2 Overlapping	
	Weighted Mean (μs)	Weighted RMS (μs)	Weighted Mean (μs)	Weighted RMS (μs)
RA $\cos(\text{Dec})$	-0.34	58.17	-0.61	106.88
Dec	-46.79	95.18	-43.21	143.96

Broadening the comparison to include all 3382 common sources yields rotational alignment at the 3 μs level and WRMS differences of 107 μs in RA $\cos(\text{dec})$ and 143 μs in declination (DEC). For purposes of solution traceability, we note that the source positions were extracted from a solution internally labelled all78-14VCSxbs_nut.srf file using the “catout” utility to produce the file “all78-14VCSxbs_nut.cat_iers.”

Figure 2 shows Declination differences between the DDOR-2104-X catalog and the 295 ICRF2 Defining sources. Note the largest shift is in the region from -5 to -30 degrees declination which covers much of the southern ecliptic. The source of this zonal shift is not completely understood, but is thought to be due in part to the 5 years of data added to DDOR-2014-X since ICRF2 was created. During this time, several southern stations were added to regular observing programs. So it is hoped that the new data is producing a more accurate catalog in the southern ecliptic. We note that reasonable alternate solutions show zonal shifts of similar shape but of about $\frac{1}{2}$ the magnitude. Thus the magnitude of these zonal shifts has some uncertainty.

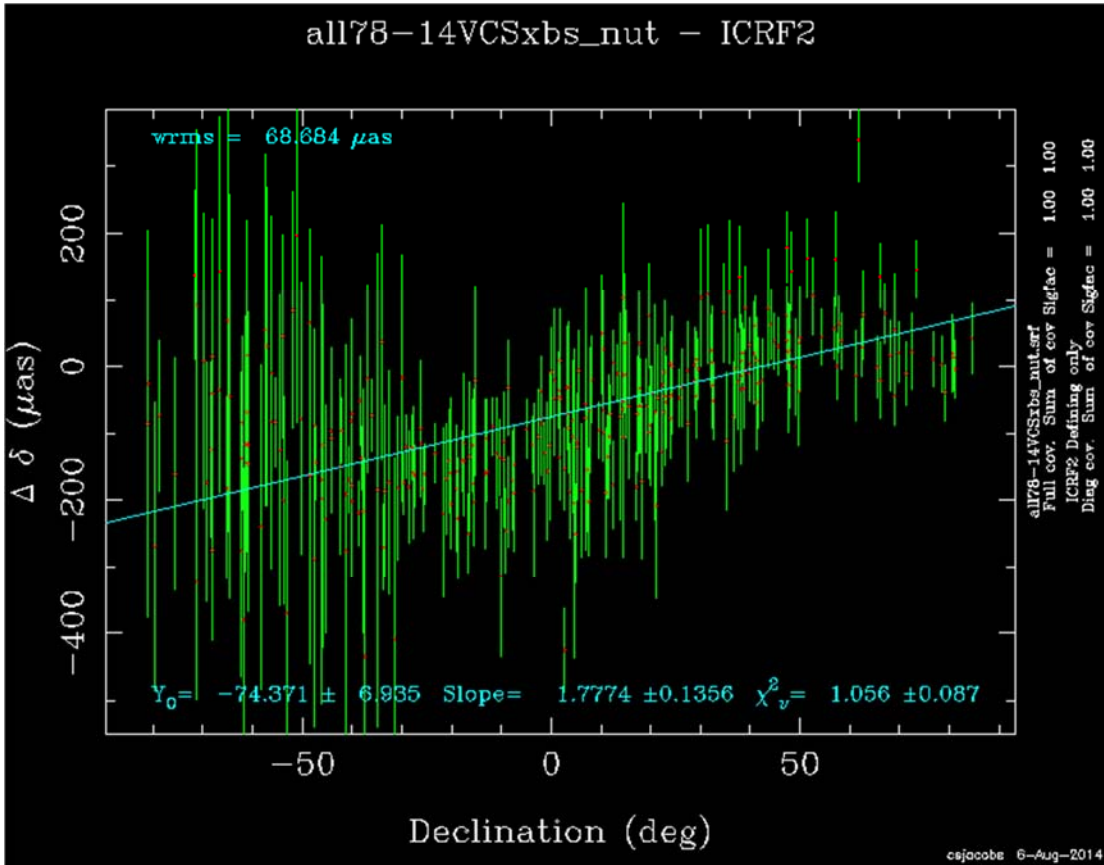


Figure 2. Declination Differences for DDOR-2014-X – ICRF2 Defining sources.

While scatter for sources with small separations is small, there is a zonal shift reaching a maximum of about $-3/4$ nrad ($150 \mu\text{s}$) in the declination band from about -5 to -30 deg.

2.2 Catalog Format

The catalog uses the J2000 reference frame and is rotationally aligned with ICRF2 [2,8] at the $4 \mu\text{s}$ level in all components. In addition to the presentation in Table 3 the catalog is available for download as a fixed-width file at:

<http://deepspace.jpl.nasa.gov/dsndocs/810-005/107/catalog-fixed.txt>

Lines of the fixed-width file are terminated with ASCII Character 10 (Unix convention). The fixed-width file may be read with the following FORTRAN format statement,

FORMAT (1X, A8, 1X, A12, 1X, I4, 1X, 2(1X,I2), 2X, F11.8, 1X, A1, I2, 1X, I2, 1X, F10.7, F11.8, F10.7, F8.4, 2F8.1, I6, 2F6.2, F5.1).

2.2.1 B1950 Name (characters 2 through 9)

This is the source name based on its position at the Besselian epoch B1950.0 which is one of the two standard epochs that have been used in the last 30 years for reporting source positions (the other being the Julian epoch J2000.0). The name is related to the position of the source but is most useful for searching historical databases for information about the source. The name is

constructed as follows. The first two digits represent hours of right RA, the next two digits minutes of RA, the fifth place is used to specify the sign of the declination, places 6–7 give degrees of declination, and the last digit gives the first digit of the fractional part of degrees of declination. Thus the first name entry in the catalog, 2357-326, is interpreted as a right ascension of 23 hours and 57 (time) minutes and a declination of negative 32.6 degrees at the B1950.0 epoch. Note that because the catalog positions are given for epoch J2000 and many of the names (e.g. 2357-326) are based on a B1950 position, the catalog names do not start at zero right ascension whereas the actual positions do.

2.2.2 Common Name (characters 11 through 22)

This is the name most commonly used in the literature for the source and is also the name used by the DSN for Delta–DOR measurement scheduling. Often, there is a short prefix that indicates the organization or radio observatory that first documented the source in a survey. The remainder of the name may be related to the source position or an arbitrary sequence number. Some of the prefixes and naming conventions include [9]:

- 3C *nnn* – From the Third Cambridge Catalog. The *nnn* is the numerical designation assigned by the catalog. This survey, originally conducted at 159 MHz, identified many of the stronger sources used in VLBI. Unfortunately, many of these stronger sources are also less point-like making them less desirable for the highest accuracy astrometric measurements.
- 4C *zz.nn* – From the Fourth Cambridge Catalog. The *zz* corresponds to the declination “zone.” The *nn* is a sequential number within the zone. There are no sequential numbers greater than 99.
- B2 *RRrrSDDa* – Most likely from the Second Bologna Survey. The *RRrr* is hours and minutes of right ascension, *S* is the sign of declination and *DD* is degrees of declination. The meaning of *a* (an alpha character) is unknown.
- CTA *nn* and CTD *nn* – From the California Institute of Technology “A” or “D” surveys where *nn* is the numerical designation assigned by the catalog.
- DW *RRrrSDDd* – From the Dwingelo Radio Observatory (Netherlands) catalog. The *RRrr* is hours and minutes of right ascension, *S* is the sign of declination, *DD* is degrees of declination, and *d* (if present) is the first digit of the fractional part of declination.
- GC *RRrrSDDd* – Most likely names taken from the “General Catalog of 33342 (optical) Stars.” The *RRrrSDDd* are as described before.
- HR *nnnn* – Most likely names taken from the “Harvard Revised (optical) Catalog” where *nnn* is the numerical designation assigned by the catalog.
- M *nn* – Most likely names taken from the “Messier Catalog of Galaxies” where *nn* is the numerical designation assigned by the catalog.
- NRAO *nnn* – From the National Radio Observatory catalog where *nnn* is the numerical designation assigned by the catalog.
- O_ *nnn* – From the Ohio State Survey where the second letter indicates the hour of right ascension (two letters are skipped from the alphabet) and *nnn* is a numerical designation assigned by the catalog.

- P *RRrrSDDd* – From the Parkes Radio Observatory (southern Australia) survey. The *RRrrSDDd* are as described before.
- VRO *DD.RR.rr* – From the Vermillion River Observatory (University of Illinois) catalog. The *DD* is degrees declination and *RR* is hours right ascension. The *rr* is unknown but may be either minutes or fractional hours of right ascension.

2.2.3 ID Number (characters 24 through 27)

A unique number, presently in the range of 1 to 4044, is assigned to each radio source for use by programs that identify sources by number instead of name. The correspondence between source name and number will not change when the catalog is updated. This catalog can be used to establish a unique correspondence between the B1950 or Common Name and ID number. If a source in this catalog is deleted from future revisions of the catalog delivery, its number will be retired. When new sources are added, they will be assigned unique numbers starting with 4045.

2.2.4 Angular Positions (characters 29 through 65)

Angular positions are specified by a pair of angular coordinates: RA and DEC. Note that while right ascension used to be defined as the angular distance along the celestial equator from the intersection of the equator and the ecliptic, this is no longer true once one becomes concerned with accuracy levels < 100 milliarcseconds (500 nrad).

Since 1 January 1998, right ascension, and most importantly the origin of RA, have been defined by conventional agreement as to the value of the RA of extragalactic radio sources. In practice this means that the axes implicitly defined by a set of source positions must agree with the ICRF2 [2] to within the formal uncertainty of the ICRF2 axes or approximately $10 \mu\text{as}$ (1 standard deviation). Thus, the orientation of the celestial frame axes may vary in future realizations by roughly that amount.

2.2.4.1 Right Ascension (characters 29 through 47)

Right ascension is presented in the form “*hh mm SS.sssssss*” where the first sub field gives hours of RA followed by (time) minutes of RA and (time) seconds of RA to eight decimal places.

2.2.4.2 Declination (characters 49 through 65)

Declination is presented in the form “*Sdd mm SS.sssssss*” where first sub-field, S or column 49, gives the sign of declination (a blank is allowed and should be interpreted as a positive declination). The remaining subfields give angular declination in degrees, minutes, and seconds to seven decimal places.

Note that a minus sign applies to the whole declination (*dd mm SS.sssssss*). For example, a declination of $-00\ 00\ 00.sssssss$ should be read as minus $0.sssssss$ arcseconds of declination. This means that users desiring decimal representations of declination must first convert from degrees, minutes, seconds format to decimal format before applying the relevant sign. To simplify this conversion, the sign is in a fixed position in the fixed-width file.

2.2.5 Right Ascension Error (characters 66 through 76)

This field provides the formal one standard deviation right ascension uncertainty in units of seconds of time.

2.2.6 Declination Error (characters 77 through 86)

This field provides the formal one standard deviation declination uncertainty in units of arcseconds of angle.

2.2.7 Correlation of Right Ascension and Declination (characters 87 through 94)

This field provides the formal correlation of right ascension and declination. The quantity may range from -1.0 to $+1.0$ and a blank in front of the value should be interpreted as indicating a positive correlation. Values near zero indicate that the principal axes of the error ellipse are close to the RA–Dec axes. The large number of negative correlations is, in part, due to the large influence of the California to Australia baseline (typically between DSS–15 and DSS–45) on determination of declination.

2.2.8 Observation Epochs (characters 95 through 110)

Epochs are referred to Modified Julian Day (MJD) and are typically on the order of 50000 days.

2.2.8.1 Initial (characters 95 through 102)

The earliest epoch of the first observation.

2.2.8.2 Last (characters 103 through 110)

The termination epoch of the most recent observation.

2.2.9 Number of Sessions (characters 111 through 116)

The number of sessions, where a session is defined as a continuous data collection period, may be used as a rough indicator of the robustness of the position determination. Any position based on less than 3 sessions should be considered provisional.

2.2.10 Correlated Flux Density (characters 117 through 128)

This is an estimate of the average correlated flux density for observations of the radio source using DSN baselines Goldstone–Madrid and Goldstone–Canberra. Average correlated flux density values are reported for each baseline when available. This value, in Janskys (Jy), is computed from the measured signal–to–noise ratio (SNR) using the formula:

$$S(\text{Jy}) \approx \frac{\text{SNR}}{150}$$

The SNR is determined during the cross–correlation and fringe–fitting of actual radio source observations. If no recent observations of a radio source on DSN baselines are available, no

value is provided for correlated flux. Independent values for the correlated flux density are reported for the California–Madrid and the California–Canberra DSN baselines.

2.2.10.1 Correlated Flux Density Madrid Baseline (characters 117 through 122)

This is the correlated flux density for quasars observed on the Goldstone-Madrid (10-60) baseline. Flux densities on this baseline are available for 643 of the sources in Table 3.

2.2.10.2 Correlated Flux Density Canberra Baseline (characters 123 through 128)

This is the correlated flux density for quasars observed using the Goldstone-Canberra (10-40) baseline. Flux densities on this baseline are available for 608 of the sources in Table 3

2.2.11 Structure Index (characters 129 through 133)

The structure index is determined through the following relationship between the radio source structure index and the median value of the VLBI structure delay corrections [2]:

$$SI = 1 + 2 \log(\tau_{median})$$

where SI is the structure index, and τ_{median} is the median value of the structure delay corrections (ps). A value for τ_{median} in the range of 0 to 40 ps is typical for a source that is point-like. A value in the range of 40 to 60 ps is typical for a source that has significant structure. The source structure itself may contribute an error of this magnitude to the delay error budget. Values of the delay scatter greater than 60 ps are typical for sources with large, extended, and possibly variable structure. Estimates of the structure index are available for 693 of the sources in Table 3.

Table 3. X-Band Radio Source Catalog: DDOR-2014-X

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2357-326	2357-326	2274	00	00	20.39995646	-32	21	1.2341485	.00003605	.0010074	-0.1568	52305.9	52306.0	1			
2358+406	2358+406	2275	00	00	53.08158877	+40	54	1.7931619	.00015359	.0020370	-0.1702	50242.6	50242.7	1			
2358-161	2358-161	2276	00	01	5.32873051	-15	51	7.0756294	.00003475	.0009841	-0.7390	50631.3	50631.5	1			
2358+605	2358+605	2277	00	01	7.09962657	+60	51	22.8028338	.00030531	.0034085	-0.0996	52306.1	52306.1	1			
2358+189	2358+189	984	00	01	8.62156972	+19	14	33.8016881	.00000403	.0000745	-0.0439	50085.0	56664.1	97			
2359-221	2359-221	2278	00	02	11.98151630	-21	53	9.8647879	.00013558	.0033386	0.7251	54818.1	55483.3	2			
0000-199	0000-199	2279	00	03	15.94944558	-19	41	50.4043557	.00017952	.0071919	-0.8263	54088.0	54088.0	1			
0000-197	0000-197	2280	00	03	18.67501429	-19	27	22.3553356	.00003463	.0009540	-0.2104	50631.3	50687.5	2			
0000+212	0000+212	2281	00	03	19.35001932	+21	29	44.5078137	.00003320	.0009546	-0.4215	50085.0	50155.9	2			
0001+478	0001+478	2282	00	03	46.03098500	+48	07	4.2008098	.02167613	.1323638	-0.9936	50305.5	50305.5	1			
0001-120	0001-120	1309	00	04	4.91500315	-11	48	58.3857125	.00001196	.0004032	0.0268	50575.6	53133.7	3			
0001+459	0001+459	2283	00	04	16.12765771	+46	15	17.9701176	.00002779	.0005847	0.1118	50305.4	50305.5	1			
0002-478	0002-478	706	00	04	35.65549073	-47	36	19.6040785	.00001147	.0002013	0.4295	49330.5	56504.1	33			
0002+200	0002+200	985	00	04	35.75829598	+20	19	42.3173063	.00001456	.0002752	0.0946	52408.7	52983.4	3			
0002+541	0002+541	2284	00	05	4.36339833	+54	28	24.9248304	.00004002	.0003804	0.1936	49576.3	56393.6	2	0.22		
0002-170	0002-170	2285	00	05	17.93378034	-16	48	4.6787946	.00002823	.0009044	-0.5072	50631.3	50631.5	1			
0002+051	0002+051	2286	00	05	20.21554656	+05	24	10.8005007	.00013213	.0021387	-0.1058	49914.4	49914.5	1			
0003+380	GC 0003+38	1	00	05	57.17538923	+38	20	15.1490655	.00000525	.0000755	-0.1421	48719.9	56766.4	43	0.30	0.40	3.4
0003-302	0003-302	2287	00	06	1.12320481	-29	55	50.0966280	.00020176	.0056806	0.8648	52408.7	52409.6	1			
0003+340	0003+340	2275	00	06	7.38258280	+34	22	20.4058169	.00001848	.0004735	0.1091	55915.9	55916.2	1			
0003-066	0003-066	696	00	06	13.89288879	-06	23	35.3354137	.00000340	.0000537	-0.0569	48196.3	56776.1	1143	1.07	1.01	3.1
0003+123	0003+123	2288	00	06	23.05611993	+12	35	53.0973123	.00005770	.0010507	0.2592	54111.9	54112.1	1			
0004+240	0004+240	2289	00	06	48.78939742	+24	22	36.3929012	.00007456	.0013617	0.2432	50085.0	50155.9	2			
0005+568	0005+568	2290	00	07	48.46855993	+57	06	10.4391862	.00030458	.0032354	0.4617	49576.3	49576.5	1			
0005-239	0005-239	2291	00	08	0.36965705	-23	39	18.1508447	.00002570	.0007460	-0.7253	50631.3	54643.3	3			
0005+114	0005+114	2292	00	08	0.83833663	+11	44	0.7746711	.00005794	.0010698	-0.1352	52408.8	52409.7	1			
0005-262	0005-262	2293	00	08	26.25253369	-25	59	11.5391634	.00003832	.0012580	0.4295	50631.3	50687.5	2			
0005+683	0005+683	2294	00	08	33.47270295	+68	37	22.0480250	.00039129	.0014544	-0.2464	49826.7	54112.1	2			
0006-363	0006-363	2295	00	08	33.66108528	-36	01	25.0414158	.00012222	.0056954	0.4183	53552.5	55656.8	2			
0006+061	0006+061	2296	00	09	3.93184876	+06	28	21.2400688	.00000950	.0002627	0.0784	52408.7	56701.0	2	0.12	0.12	
0006+397	0006+397	2297	00	09	4.17357962	+40	01	46.7048409	.00003069	.0006426	-0.3266	50242.6	50242.7	1			
0007-325	0007-325	1310	00	09	35.55782459	-32	16	36.9309139	.00004656	.0011018	-0.7501	54965.6	54965.6	1			
0007+439	0007+439	2298	00	10	30.04645093	+44	12	42.5044093	.00002932	.0008687	0.2691	54087.1	54088.0	1			
0007+106	III ZW 2	986	00	10	31.00591022	+10	58	29.5041940	.00000382	.0000623	-0.0981	51427.3	56633.0	77			0.9
0007+171	GC 0007+17	6	00	10	33.99061349	+17	24	18.7612505	.00000534	.0000946	-0.1808	44203.1	55244.5	48	0.17	0.11	3.7
0008-311	0008-311	4046	00	10	34.90967756	-30	54	15.3008586	.00004795	.0017185	0.5297	55965.9	55965.9	1			
0008-307	0008-307	2299	00	10	35.74237629	-30	27	47.4164553	.00014542	.0043050	0.7871	52305.9	52306.0	1			
0008-300	0008-300	2300	00	10	45.17732291	-29	45	13.1769533	.00005091	.0027023	-0.3993	54087.1	55783.9	2			
0008-421	P 0008-42	707	00	10	52.51757282	-41	53	10.7751151	.00024803	.0084664	0.1635	49329.5	52408.7	4			
0008-222	0008-222	2301	00	10	53.64998229	-21	57	4.2198778	.00001116	.0003758	-0.2445	50631.3	50687.5	2			
0008-264	P 0008-264	7	00	11	1.24673888	-26	12	33.3771100	.00000503	.0000782	-0.1116	44227.2	56772.3	101	0.27	0.43	1.6
0008+704	0008+704	2302	00	11	31.90286621	+70	45	31.6257354	.00004723	.0003901	0.0561	49826.7	49826.8	1			
0009-081	0009-081	1253	00	11	35.26963568	+08	23	55.5859353	.00001015	.0003003	-0.5144	49914.4	53946.3	5	0.30	0.20	
0009-148	0009-148	2303	00	11	40.45587914	-14	34	4.6337440	.00005171	.0014628	0.2835	54111.9	54112.0	1			
0009+467	0009+467	1311	00	12	29.30290370	+47	04	34.7396084	.00004557	.0009570	-0.3786	53572.4	53572.5	1			
0009+655	0009+655	1312	00	12	37.67098190	+65	51	10.8235107	.00060065	.0039228	0.0430	53152.5	53152.6	1			
0010+336	0010+336	2304	00	12	47.38219160	+33	53	38.4715703	.00002447	.0005676	-0.3647	53502.7	53503.6	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0010-401	0010-401		2305	00	12	59.90983622	-39	54				26.0565928	.00002346		.0006945	0.0455	
0010+463	0010+463	2306	00	13	16.48890344	+46	36	8.6700639	.00011205	.0012306	-0.6158	50305.4	50305.5	1			
0010-155	0010-155	2307	00	13	20.70184953	-15	13	47.7851932	.00007605	.0026889	-0.3449	54088.0	54088.0	1			
0010+405	0010+405	708	00	13	31.13020510	+40	51	37.1441236	.00000449	.0000717	-0.0971	49098.7	56770.2	41	0.46	0.22	2.6
0011-046	0011-046	2308	00	13	54.13095961	-04	23	52.2942352	.00001347	.0004608	-0.3044	50575.6	50575.7	1			
0011+189	0011+189	2309	00	13	56.37611938	+19	10	41.9153347	.00002685	.0008436	0.0989	50085.0	50155.9	2			
0012+610	0012+610	2310	00	14	48.79217884	+61	17	43.5419936	.00010381	.0007699	0.4979	52409.5	52409.5	1			
0012-184	0012-184	2311	00	15	2.49205282	-18	12	50.8830094	.00001341	.0004489	0.2693	50631.5	50687.5	2			
0012+319	0012+319	1313	00	15	6.14739998	+32	16	13.3095745	.00001484	.0003715	-0.1111	53523.5	53523.7	1			
0013-184	0013-184	2312	00	15	34.32453186	-18	07	25.5836728	.00011751	.0034063	-0.6328	54111.9	54112.0	1		0.07	
0013-005	P 0013-00	666	00	16	11.08855702	-00	15	12.4454597	.00000426	.0000852	-0.3184	47381.3	56633.0	149	0.29	0.21	2.2
0014+813	0014+813	709	00	17	8.47492144	+81	35	8.1365453	.00000468	.0000506	-0.0193	48352.9	56749.7	1054	0.62		2.5
0015-054	0015-054	1314	00	17	35.81721775	-05	12	41.7684217	.00003078	.0009923	-0.3919	53561.5	53561.6	1			
0015+529	0015+529	2313	00	17	51.75984025	+53	12	19.1221047	.00005308	.0006253	-0.3065	49576.3	49576.5	1			
0015-280	0015-280	1315	00	17	59.00587101	-27	48	21.5819511	.00015839	.0047832	0.6664	53572.5	53572.5	1			
0017+200	0017+200	987	00	19	37.85450358	+20	21	45.6445467	.00000436	.0000627	0.0086	50085.0	56776.6	36	0.47	0.47	2.2
0017+257	0017+257	988	00	19	39.78060417	+26	02	52.2774883	.00001250	.0002820	0.1559	50219.6	56749.7	2	0.35	0.31	
0017-307	0017-307	2314	00	19	42.67533197	-30	31	19.3493403	.00002439	.0007349	-0.0500	52305.9	52306.0	1			
0016+731	0016+731	710	00	19	45.78636585	+73	27	30.0175849	.00000377	.0000506	-0.0558	47282.8	56782.2	559	1.02		2.1
0018+715	0018+715	2315	00	21	2.81375935	+71	50	20.7711697	.00021511	.0016542	-0.5398	49826.7	49826.8	1			
0018+729	0018+729	2316	00	21	27.37444360	+73	12	41.9305695	.00045481	.0014902	0.2603	49826.7	54112.1	2			
0019+451	J0022+4525	989	00	22	6.61134013	+45	25	33.8601149	.00001955	.0003840	0.0239	50305.4	50305.5	1			
0019-000	P 0019-00	2317	00	22	25.42589260	+00	14	56.1620523	.00010108	.0030940	-0.1344	50575.6	50575.7	1			
0019+058	P 0019+058	11	00	22	32.44121407	+06	08	4.2688950	.00000381	.0000646	-0.0438	45151.6	56772.0	238	0.45	0.41	1.4
0020+446	0020+446	2318	00	23	35.44248144	+44	56	35.7576954	.00003875	.0009348	0.4379	50305.4	50305.5	1			
0021-084	0021-084	1316	00	24	0.67271253	-08	11	10.0492032	.00006993	.0021739	-0.2797	53152.6	53523.7	2			
0021+464	0021+464	2319	00	24	21.53761443	+46	44	6.2280054	.00003744	.0011117	0.1749	50305.4	50305.5	1			
0021+243	0021+243	990	00	24	27.33054510	+24	39	26.2294581	.00001440	.0002833	-0.0762	52408.7	53307.0	11			
0022-423	0022-423	711	00	24	42.98985797	-42	02	3.9486439	.00010397	.0032768	-0.6902	50324.2	53131.7	4			
0022-044	0022-044	2320	00	24	45.98323157	-04	12	1.5488411	.00001842	.0005735	-0.3261	50575.8	50575.8	1			
0022-227	0022-227	2321	00	25	24.24741942	-22	27	47.5971822	.00001633	.0006767	0.1549	54087.1	54088.0	1			
0022+390	0022+390	2322	00	25	26.15767491	+39	19	35.4392518	.00001347	.0002880	-0.3994	50242.6	50242.7	1			
0023-263	0023-263	2323	00	25	49.15627665	-26	02	12.6164082	.00009023	.0025697	0.4363	52408.7	52409.6	1			
0024+348	OB 338	2324	00	26	41.72456862	+35	08	42.2761800	.00021939	.0045028	-0.6121	50219.6	50219.7	1			
0024-114	0024-114	1317	00	26	51.44301710	-11	12	52.4253777	.00006653	.0016896	0.2792	53552.5	53552.6	1			
0024+597	J0027+5958	991	00	27	3.28652880	+59	58	52.9602294	.00025975	.0016556	0.2090	49576.3	49576.5	1			
0024+092	0024+092	2325	00	27	5.79364909	+09	29	57.7633847	.00004828	.0008770	0.3344	52305.9	52306.1	1			
0024+224	0024+224	1318	00	27	15.37155862	+22	41	58.0687185	.00003606	.0005646	-0.0522	50085.0	54664.5	3			
0025+197	0025+197	992	00	28	29.81848453	+20	00	26.7441083	.00000486	.0000943	-0.0072	50085.0	56758.7	50			
0026-015	0026-015	1319	00	29	0.98602578	-01	13	41.7605093	.00004804	.0009233	0.3542	53125.6	53125.7	1			
0026+048	0026+048	2326	00	29	3.59228362	+05	09	34.8684108	.00015757	.0023459	-0.5056	49913.7	49914.6	1			
0026+346	OB 343	2327	00	29	14.24243458	+34	56	32.2472716	.00022529	.0031191	0.3464	50219.6	50219.7	1			
0027+056	0027+056A	1320	00	29	45.89630604	+05	54	40.7124442	.00001569	.0002579	-0.1084	49913.7	54643.7	2			
0027+703	0027+703	2328	00	30	14.41299067	+70	37	40.0606479	.00003841	.0003410	0.0148	49826.7	49826.8	1			
0027-426	0027-426	1321	00	30	17.49259240	-42	24	46.4821966	.00004210	.0014355	0.4363	54942.8	54943.7	1			
0027-024	0027-024	1322	00	30	31.82375327	-02	11	56.1335213	.00001482	.0004887	-0.2319	53125.6	53133.7	2			
0028-396	0028-396	2329	00	31	24.33155258	-39	22	49.3689939	.00017685	.0062847	-0.7751	52306.0	56162.4	3			
0029-147	0029-147	1323	00	31	56.41190522	-14	26	19.3464083	.00006725	.0018548	-0.6663	53125.7	53133.7	2			
0030+196	0030+196	2330	00	32	38.23770766	+19	53	54.9223025	.06249659	.8077359	-0.9976	50155.9	50155.9	1			
0032+276	0032+276	2331	00	34	43.48619949	+27	54	25.7208946	.00002057	.0005451	-0.2692	50219.6	50219.7	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0032+612	0032+612	1324	00	35	25.31061069	+61	30	30.7614847	.00005249	.0004253	0.1774	52620.0	53552.6	2			
0033+143	0033+143	2332	00	35	44.08793859	+14	38	1.9718774	.00002343	.0007517	0.0913	54112.0	54112.1	1			
0033-088	0033-088	2333	00	35	46.25037599	-08	35	54.0426629	.00001669	.0004978	-0.1728	53523.6	55657.7	2			
0033+142	0033+142	2334	00	36	35.10909654	+14	34	3.6200625	.00003117	.0007834	-0.2013	52408.8	52409.6	1			
0034-220	0034-220	2335	00	37	14.82589267	-21	45	24.7147000	.00003828	.0011312	-0.4520	54087.1	55784.6	2			
0034+108	J0037+1109	993	00	37	26.04141189	+11	09	50.9214553	.00002073	.0005989	-0.3162	49913.7	49914.6	1			
0034+078	0034+078	1325	00	37	32.19717447	+08	08	13.0575465	.00001878	.0005413	-0.2955	53561.5	53561.6	1			
0035+367	0035+367	2336	00	37	46.14325996	+36	59	10.8849547	.00027334	.0026175	0.7334	50242.6	50242.7	1			
0035+238	0035+238	2337	00	37	58.29981978	+24	07	11.8712484	.00017114	.0055871	-0.6073	54292.5	54292.6	1			
0035-252	0035-252	1326	00	38	14.73550322	-24	59	2.2353323	.00000432	.0000691	-0.0321	50631.5	56638.3	113			
0035+121	0035+121	2338	00	38	18.01631413	+12	27	31.2562434	.00057961	.0172445	-0.9820	50085.0	50156.0	2			
0035-024	0035-024	1327	00	38	20.52936563	-02	07	40.5469261	.00002111	.0005895	-0.3186	54124.8	54125.1	1			
0035-037	0035-037	1328	00	38	20.79433232	-03	29	58.9625776	.00001752	.0005931	-0.4008	53572.5	53572.5	1			
0035+413	0035+413	712	00	38	24.84358722	+41	37	6.0002779	.00000447	.0000660	-0.0031	49421.9	56692.3	38	0.21	0.26	2.8
0035+503	0035+503	2339	00	38	28.41354045	+50	35	25.8333230	.00009964	.0006398	-0.2283	50305.4	54112.1	2			
0036-216	0036-216	2340	00	38	29.95471856	-21	20	4.0235127	.00015643	.0033926	0.4232	50631.5	50687.5	2			
0036-099	0036-099	2341	00	39	6.29164933	-09	42	46.8875177	.00003551	.0016422	-0.1182	54088.0	54088.0	1			
0036-191	0036-191	2342	00	39	16.92441762	-18	54	5.6196185	.00033495	.0099328	0.7507	53560.6	53560.6	1			
0037+139	0037+139	994	00	39	39.61959225	+14	11	57.5569607	.00001545	.0004483	-0.2257	50085.0	53193.7	4			
0037+487	0037+487	2343	00	39	46.99884393	+49	00	33.1753616	.00002353	.0004608	0.2470	50305.4	50305.5	1			
0037-593	0037-593	2344	00	40	7.84828076	-59	03	52.7641973	.00068983	.0027513	-0.3350	52886.7	53138.2	3			
0037-329	0037-329	2345	00	40	17.54076240	-32	43	27.8253606	.00008889	.0022003	-0.2666	52305.9	52306.0	1			
0038-326	0038-326	2346	00	40	30.65489203	-32	25	20.3293074	.00012120	.0035915	-0.5894	52305.9	55776.5	2			
0038-020	0038-020	2347	00	40	57.61160304	-01	46	32.0265913	.00001343	.0004401	-0.4418	50575.8	56498.6	2	0.23	0.35	
0038+133	0038+133	2348	00	41	17.21095213	+13	39	27.5272543	.00011406	.0019115	-0.3078	54111.9	54112.1	1			
0039+230	0039+230	713	00	42	4.54517431	+23	20	1.0619112	.00000594	.0001312	-0.0839	50085.0	56638.6	25	0.29	0.16	4.2
0039+568	0039+568	1207	00	42	19.45169116	+57	08	36.5860843	.00001069	.0001766	0.4571	49576.4	56691.2	36	0.60		
0040+098	0040+098	2349	00	42	44.37174993	+10	09	49.2085276	.00004201	.0009977	0.4703	49913.7	49914.6	1			
0042+186	0042+186	1329	00	44	42.22789816	+18	55	5.0344788	.00004791	.0018406	0.4786	53125.6	53125.8	1			
0041+677	0041+677	1330	00	44	50.75958378	+68	03	2.6860017	.00005285	.0004432	-0.1263	53560.4	53560.6	1			
0043-392	0043-392	1331	00	45	30.50902847	-39	00	2.9317386	.00020640	.0103734	0.3666	52408.7	54853.0	2			
0043+246	0043+246	1208	00	46	7.82573422	+24	56	32.5245729	.00000944	.0002371	-0.0137	53125.6	53306.2	2			
0043-268	0043-268	1332	00	46	13.77618977	-26	31	54.4534036	.00002613	.0008578	-0.2936	54852.9	54853.0	1			
0044+387	0044+387	2350	00	46	47.57830020	+39	00	47.1483277	.00003315	.0006368	-0.2813	50242.6	50242.7	1			
0044+566	J0047+5657	995	00	47	0.42880225	+56	57	42.3952004	.00002808	.0004087	0.0717	49576.4	49576.5	1	0.30		
0045+243	0045+243	2351	00	47	43.87134752	+24	35	15.9952194	.00003911	.0011985	-0.7859	50085.0	50156.0	2			
0046+316	NGC 0262	996	00	48	47.14148274	+31	57	25.0847350	.00000518	.0000992	-0.1162	50219.6	55299.1	17	0.34	0.16	3.1
0046+063	0046+063	1333	00	48	58.72316004	+06	40	6.4752924	.00004300	.0013166	0.3871	53125.6	53133.7	2			
0046-315	0046-315	2352	00	49	22.90080472	-31	16	27.3225840	.00010966	.0031832	-0.5873	52305.9	55776.5	2			
0046+511	0046+511	2353	00	49	37.99120266	+51	28	13.6920256	.00001522	.0001910	-0.0613	49576.4	56547.5	6			
0047-023	J0049+0237	997	00	49	43.23593899	+02	37	3.7784795	.00000795	.0001875	-0.1755	49913.7	56700.9	21	0.16	0.19	
0047-579	P 0047-579	714	00	49	59.47306617	-57	38	27.3399572	.00001589	.0001697	0.2922	47626.2	55284.9	26			
0047-051	0047-051	2354	00	50	21.53482732	-04	52	20.5954869	.00004140	.0013033	-0.4750	50575.8	50575.9	1			
0048-097	P 0048-09	19	00	50	41.31738637	-09	29	5.2103813	.00000339	.0000524	-0.0555	46609.4	56758.6	1420	0.75	0.67	1.1
0048-071	P 0048-071	2355	00	51	8.20981858	-06	50	2.2290620	.00001261	.0004137	-0.3628	50575.8	50575.9	1			
0048-427	0048-427	998	00	51	9.50182479	-42	26	33.2933987	.00000761	.0000984	-0.0703	52306.0	56701.0	69			
0048+447	0048+447	2356	00	51	36.47368223	+44	59	35.9585863	.00008005	.0007511	0.2997	50305.4	50305.5	1			
0049+437	0049+437	2357	00	52	27.82588631	+44	02	54.5159335	.00002477	.0004149	-0.1201	50242.6	50305.5	2			
0046+861	0046+861	1334	00	52	32.85647817	+86	27	44.2520255	.00041421	.0002388	-0.6101	53572.4	55168.3	2			
0050-287	0050-287B	2358	00	52	52.55643376	-28	25	54.1865484	.00010439	.0029743	-0.6493	53572.5	55776.5	2			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0204+316	0204+316		2455	02	07	34.98961901	+31	52				6.4633834	.00001644		.0004675	-0.0744	
0206-689	0206-689	2456	02	07	50.93164362	-68	37	55.1632496	.00006740	.0008445	0.1276	54722.9	54723.8	1			
0206-270	0206-270	1387	02	08	22.35590595	-26	50	18.8786995	.00001655	.0006770	-0.0273	53152.7	53152.7	1			
0205-010	0205-010	2457	02	08	26.34591441	-00	47	44.2939773	.00001475	.0004210	-0.2466	50575.8	50575.9	1			
0206-178	0206-178	1388	02	08	34.94336165	-17	39	34.6818199	.00002226	.0009688	-0.0309	54818.1	54818.2	1			
0206+293	0206+293	2458	02	09	8.64446742	+29	32	45.7435407	.00008709	.0016511	0.5139	50219.7	50219.8	1			
0206-048	0206-048	1389	02	09	30.76662300	-04	38	26.1407700	.00021112	.0062517	-0.9036	52480.3	52480.7	1			
0205+643	0205+643	2459	02	09	35.98812100	+64	37	25.7703007	.00007747	.0005062	0.4923	52408.9	52409.6	1			
0206+136	0206+136	1390	02	09	35.99832910	+13	52	0.7518973	.00000582	.0001268	0.0169	50085.1	56751.7	30	0.33		
0205+722	0205+722	2460	02	09	51.79040639	+72	29	26.6696239	.00005168	.0002132	0.4956	52409.0	52409.6	1			
0207-078	0207-078	1391	02	10	16.52887721	-07	37	20.6938526	.00026981	.0047353	0.2966	52480.4	53552.6	2			
0207-149	0207-149	2461	02	10	23.18040191	-14	44	59.0199444	.00004279	.0013331	-0.3795	53502.7	53502.8	1			
0208-512	P 0208-512	725	02	10	46.20042740	-51	01	1.8918852	.00000464	.00000614	0.0514	47304.8	56638.7	403			
0208+106	0208+106	2462	02	11	13.17738092	+10	51	34.7992042	.00002645	.0006658	-0.1513	49913.7	49914.6	1			
0209+168	0209+168	1392	02	11	48.77886336	+17	07	22.7217332	.00004183	.0006637	-0.6765	50085.2	54314.7	3			
0209-162	0209-162	1393	02	11	49.76131935	-15	58	18.8378026	.00008263	.0027587	-0.3098	53572.5	53572.6	1			
0210-180	0210-180	1394	02	12	22.64360790	-17	46	14.3408086	.00003786	.0011634	-0.4386	54657.5	54657.6	1			
0210+225	0210+225	2463	02	12	52.83488188	+22	44	52.2530583	.00005213	.0010804	-0.0010	53125.7	55776.6	2			
0210+119	0210+119	2464	02	13	5.18307741	+12	13	10.9092103	.00004319	.0015586	-0.6931	54112.1	54112.2	1			
0210+181	0210+181	2465	02	13	10.52929741	+18	20	25.4476517	.00003257	.0008828	-0.2082	50085.1	50156.0	2			
0210-075	0210-075	1395	02	13	16.67051650	-07	19	32.4665879	.00027346	.0078614	-0.2227	52480.4	52480.7	1			
0210+366	0210+366	2466	02	13	48.19191617	+36	52	34.0069694	.00002709	.0005970	-0.4973	54087.2	54088.0	1			
0159+870	0159+870	1396	02	13	57.84590317	+87	17	28.7262434	.00078332	.0004376	-0.0489	53125.5	53125.8	1			
0212-620	0212-620	4053	02	14	16.20442475	-61	49	33.6596550	.00015400	.0006763	0.1282	56007.1	56313.8	3			
0210+515	0210+515	2467	02	14	17.93408652	+51	44	51.9445797	.00054901	.0032693	0.6018	54112.0	54112.1	1			
0211+171	0211+171	1397	02	14	44.91285696	+17	22	49.5121097	.00002740	.0007116	-0.2143	54277.7	56568.1	5			
0212-039	0212-039	1398	02	15	11.50646687	-03	43	7.8893275	.00024820	.0071486	-0.2488	52480.3	52480.7	1			
0213-026	0213-026	2468	02	15	42.01730278	-02	22	56.7528716	.00001076	.0003182	0.0895	50575.8	56748.9	2	0.35	0.20	
0213+051	0213+051	2469	02	15	55.01075066	+05	24	25.5544166	.00001564	.0005056	0.0260	54087.1	54087.2	1			
0214-522	0214-522	2470	02	16	3.19795408	-52	00	12.4783099	.00063799	.0026276	-0.3810	52886.7	53138.2	3			
0213-015	0213-015	1399	02	16	5.66382982	-01	18	3.3985914	.00016343	.0066698	-0.3698	52542.9	52543.5	1			
0213-013	0213-013	1400	02	16	12.21201872	-01	05	18.8300352	.00015065	.0060823	-0.2433	52543.1	52543.5	1			
0213+443	0213+443	2471	02	16	17.17158790	+44	37	43.3896415	.00018889	.0056045	0.0798	50305.4	50305.5	1			
0214-105	0214-105	2472	02	16	38.87599515	-10	17	3.0034379	.00009135	.0037937	-0.6682	54112.1	54112.2	1			
0214-330	0214-330	2473	02	16	48.18538625	-32	47	40.8503870	.00002355	.0008451	-0.3116	52306.0	52306.1	1			
0214-085	0214-085	2474	02	17	2.66231149	-08	20	52.3516609	.00001873	.0006267	-0.3668	50575.8	50575.9	1			
0214+083	0214+083	2475	02	17	17.12497058	+08	37	3.8980382	.00002169	.0006236	-0.0864	53125.7	53125.8	1			
0212+735	0212+735	669	02	17	30.81339303	+73	49	32.6217757	.00000428	.0000511	-0.0438	44927.9	56594.6	784	1.01	3.1	
0215+015	0215+015	726	02	17	48.95475539	+01	44	49.6990239	.00000348	.0000533	-0.0155	49913.7	56758.7	166	0.92	0.71	1.4
0215-015	0215-015	1402	02	17	54.99944183	-01	21	50.7267619	.00008870	.0064652	-0.4697	52543.1	52543.5	1			
0215-167	0215-167	2476	02	17	57.24947307	-16	31	10.4741460	.00001619	.0006665	-0.1322	50631.5	50631.7	1			
0216+011	P 0216+011	2477	02	19	7.02450818	+01	20	59.8661908	.00001295	.0004359	-0.3378	49913.7	54482.7	2			
0217-189	0217-189	2478	02	19	21.16175230	-18	42	38.7476173	.00001208	.0004423	-0.0663	50631.5	50687.5	1			
0216+472	0216+472	1403	02	19	23.35996095	+47	27	40.0081451	.00003200	.0004884	-0.0404	53561.5	53561.7	1			
0216+478	0216+478	2479	02	19	26.67603266	+48	06	38.8605188	.00002671	.0002811	-0.0450	53133.7	55657.0	2			
0217-166	0217-166	2480	02	20	0.75882713	+16	52	28.5887673	.00009280	.0019085	-0.7840	50085.2	50156.1	2			
0218-133	0218-133	2481	02	20	28.21749760	-13	05	19.0693400	.00005454	.0011733	0.4311	50575.8	50575.9	1			
0218-220	0218-220	2482	02	20	35.15014023	-21	51	12.0801675	.00001915	.0006973	-0.4161	50631.5	50687.5	2			
0217+324	0217+324	2483	02	20	48.05306145	+32	41	6.4639393	.00002163	.0004910	0.4753	50219.7	50219.8	1			
0218+095	0218+095	4054	02	20	53.80226915	+09	45	35.1751071	.00013593	.0037506	-0.4303	56392.8	56392.9	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0322+222	0322+222		1017	03	25	36.81435515	+22	24				0.3655590	.00000348		.0000535	-0.0151	
0324-379	0324-379	4060	03	26	3.00038304	-37	46	9.1880423	.00013005	.0055360	0.6479	56392.8	56392.9	1			
0325-182	0325-182	1445	03	27	43.34159996	-18	03	42.0229525	.00005946	.0024163	-0.4980	54657.6	54657.7	1			
	UGC02748	1018	03	27	54.19499096	+02	33	41.9827000	.00003388	.0009543	0.1338	53067.9	53067.9	1			
0325+005	0325+005	2549	03	27	59.21553001	+00	44	22.7271299	.00006405	.0011780	0.1294	49913.7	49914.6	1			
0325-222	0325-222	2550	03	27	59.92402811	-22	02	6.3958763	.00002146	.0007301	0.0146	50631.6	50687.5	2			
0325+256	0325+256	2551	03	28	44.34856387	+25	52	8.3982019	.00011532	.0018004	0.2490	54112.1	54112.2	1			
0325+395	0325+395	2552	03	28	50.31208172	+39	40	44.5665792	.00005386	.0009333	-0.7439	50242.7	56568.5	6			
0326+349	0326+349	2553	03	29	15.35489072	+35	10	5.9912685	.00001286	.0003216	0.1618	50219.7	50219.8	1			
0327-241	P 0327-241	2554	03	29	54.07556303	-23	57	8.7732593	.00001084	.0003663	-0.0569	50631.6	50687.5	2			
0326+277	0326+277	673	03	29	57.66942908	+27	56	15.4991405	.00000861	.0001311	-0.3937	46610.9	54643.6	35	0.19	0.11	4.3
0327+467	0327+467	2555	03	30	32.62733590	+46	56	23.2927705	.00001356	.0001812	0.0456	50305.4	56547.6	5			
0327+364	0327+364	2556	03	30	34.76570696	+36	39	41.0336294	.00026992	.0036054	0.0057	50242.7	50242.8	1			
0329-404	0329-404	1446	03	30	51.10394680	-40	14	16.6001996	.00005612	.0023387	0.3482	55042.5	55042.6	1			
0329-255	0329-255	1447	03	31	8.92058615	-25	24	43.2655003	.00003287	.0012953	-0.4170	53572.6	53572.6	1			
0329-110	0329-110	2557	03	31	50.75660110	-10	51	55.5034531	.00002604	.0009632	-0.4046	50575.8	50575.9	1			
0329+654	0329+654	2558	03	33	56.73723144	+65	36	56.1829988	.00034559	.0014415	0.6803	49826.9	55776.4	2			
0331+022	0331+022	739	03	34	9.94762037	+02	26	9.6486303	.00017531	.0027942	0.2102	50553.9	50800.1	3			
0332-403	P 0332-403	93	03	34	13.65449278	-40	08	25.3980206	.00000374	.0000565	-0.0506	43809.4	56776.5	287		1.18	2.3
0332-375	0332-375	1448	03	34	15.42497180	-37	25	43.0672335	.00005159	.0026165	-0.5921	54942.8	54942.9	1			
0332+078	0332+078	1449	03	34	53.31667923	+08	00	14.4190722	.00000534	.0001084	0.1037	49913.7	56748.5	82		0.18	
0334-546	0334-546	740	03	35	53.92484537	-54	30	25.1147986	.00001380	.0001713	0.3818	48388.3	56504.2	34			
0333-073	0333-073	1450	03	35	57.05518663	-07	09	55.8556328	.00014540	.0039872	-0.2655	53560.6	53560.7	1			
0333+321	NRAO 140	94	03	36	30.10760973	+32	18	29.3422230	.00000422	.0000688	-0.1135	43808.7	55236.7	134	0.67	0.85	3.7
0334-131	0334-131	2559	03	36	35.03581787	-13	02	4.6605887	.00001201	.0004152	-0.0438	50575.8	56749.0	2	0.30	0.30	
0334-207	0334-207	2560	03	36	45.61145431	-20	36	37.1726049	.00009469	.0027636	-0.5963	54087.2	54087.2	1			
0334+004	HR 1099	741	03	36	47.30305235	+00	35	16.6214083	.01280045	.0605703	0.9188	49987.3	50002.4	2			
0335-364	0335-364	742	03	36	54.02353169	-36	16	6.2241199	.00002131	.0004575	0.0677	50918.9	53079.9	9			
0334+014	0334+014	743	03	37	17.10811434	+01	37	22.7507433	.00035135	.0058516	0.7920	49177.6	53502.9	3			
0335-122	0335-122	2561	03	37	55.45157340	-12	04	4.5432527	.00018459	.0045393	0.2726	50575.8	54482.7	2			
0336-017	0336-017	1451	03	39	0.98625034	-01	33	17.6066900	.00007343	.0014097	0.3209	54187.0	54187.0	1			
0335+599	0335+599	2562	03	39	9.39287375	+60	08	56.9745352	.00028649	.0028233	0.4979	49576.5	49576.6	1			
0336-019	CTA 26	95	03	39	30.93778705	-01	46	35.8041788	.00000337	.0000516	-0.0125	44203.1	56762.6	1562	0.95	0.97	3.0
0336+539	0336+539	4061	03	40	6.49058358	+54	05	38.7759081	.00063712	.0043686	0.4486	56302.0	56302.2	1			
0336+473	0336+473	2563	03	40	10.78884178	+47	32	27.3150425	.00002405	.0005069	0.2063	50305.4	50305.5	1			
0338-030	0338-030	2564	03	40	32.59570678	-02	54	54.2304713	.00002416	.0008713	-0.3363	54112.1	54112.2	1			
0338-214	P 0338-214	744	03	40	35.60786341	-21	19	31.1721401	.00000456	.0000861	-0.0553	49973.1	56751.6	126	0.28		3.4
0337+337	0337+337	2565	03	41	9.97368961	+33	52	21.6456549	.00003714	.0006576	0.7051	50219.7	50219.8	1			
0338+480	0338+480	2566	03	42	10.35266957	+48	09	46.9410231	.00008580	.0015560	-0.5263	50305.4	50305.6	1			
0340-140	0340-140	2567	03	42	44.98789272	-13	54	51.6603092	.00002877	.0009671	0.1312	53561.6	55847.5	2			
0341-256	0341-256	2568	03	43	19.52400525	-25	30	17.4034007	.00007519	.0027554	-0.2036	50631.6	50687.5	2			
0340+362	J0343+3622	1019	03	43	28.95241183	+36	22	12.4296412	.00000508	.0000841	0.0314	50242.7	56720.0	67	0.29	0.23	2.5
0341+158	0341+158	745	03	44	23.17215955	+15	59	43.3691507	.00000611	.0001578	-0.1655	47381.4	56707.0	70	0.24	0.13	2.5
0339+683	0339+683	1452	03	44	41.44124978	+68	27	47.8111002	.00004433	.0003880	-0.3202	53572.5	53572.7	1	0.12		
0342+147	0342+147	674	03	45	6.41654204	+14	53	49.5581893	.00000452	.0000867	-0.1935	46337.6	56707.0	91	0.35	0.25	2.9
0342+538	0342+538	2569	03	46	34.50413351	+54	00	59.1092114	.00001135	.0001179	0.1113	52408.8	56701.2	5			
0344+199	0344+199	2570	03	47	29.55916261	+20	04	53.0438741	.00002962	.0009740	0.0567	50085.2	55856.2	4	0.09	0.08	
0344+558	0344+558	1453	03	47	56.81208462	+55	57	31.5785131	.00003074	.0002848	0.0756	53523.6	53523.9	1			
0344+235	0344+235	2571	03	47	57.11177215	+23	39	55.3222714	.00010316	.0025553	-0.8227	50085.1	50156.1	2			
0346-279	0346-279	1259	03	48	38.14457393	-27	49	13.5657126	.00000504	.0000687	-0.1816	50687.4	56758.6	112		0.58	2.3

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0346-163	0346-163		2572	03	48	39.27073074	-16	10				17.7524591	.00001412		.0005033	-0.0890	
0345+416	0345+416	1454	03	48	45.12239240	+41	49	14.6759931	.00005641	.0007838	-0.3165	53152.7	53152.8	1			
0345+460	0345+460	1213	03	49	18.74157489	+46	09	59.6579301	.00000387	.0000575	-0.0319	50305.4	56762.6	173	0.28	0.30	3.1
0346+209	0346+209	2573	03	49	45.23011308	+21	04	45.9661945	.00014509	.0033728	-0.4281	50085.1	50156.1	2			
0347-211	0347-211	1455	03	49	57.82667566	-21	02	47.7415932	.00000526	.0000835	-0.0452	50631.6	56763.6	69			
0346+514	0346+514	2574	03	50	25.05153305	+51	38	38.7346364	.00010477	.0011613	-0.3998	52408.8	52408.9	1			
0348-326	0348-326	2575	03	50	43.31623719	-32	32	59.4284994	.00013570	.0046149	0.8917	52306.1	52306.1	1			
0348+049	0348+049	2576	03	50	54.20315939	+05	06	21.1875587	.00050286	.0036923	-0.3416	49913.7	49914.6	1			
0348-120	0348-120	2577	03	51	10.97693022	-11	53	22.6647503	.00003262	.0012070	-0.4653	50575.8	50575.9	1			
0348-031	0348-031	2276	03	51	15.36690664	-03	01	17.8021025	.00004327	.0012339	0.1672	55916.1	55916.3	1			
0350-253	0350-253	1456	03	52	11.05238818	-25	14	50.2686599	.00001741	.0006173	-0.3779	53560.6	53560.7	1			
0349+662	0349+662	2578	03	54	3.69926325	+66	21	26.1253512	.00011309	.0005767	0.4346	54087.3	54088.1	1			
0351+045	0351+045	2579	03	54	24.12890425	+04	41	7.2637576	.00004792	.0015792	-0.6268	49913.7	49914.6	1			
0352-164	0352-164	2580	03	54	25.02808144	-16	16	22.4470777	.00008651	.0025518	-0.5530	53502.8	53502.9	1			
0350+465	0350+465	1260	03	54	30.01164895	+46	43	18.7504654	.00001375	.0002342	0.0099	50305.6	53946.5	5	0.46	0.36	
0346+800	0346+800A	1214	03	54	46.12598426	+80	09	28.8477214	.00006232	.0003025	0.0248	50688.1	56701.5	2	0.18		
0355-669	0355-669	1261	03	55	47.88346221	-66	45	33.8172266	.00003175	.0001602	0.5432	52860.2	55784.6	24			
0353+289	0353+289	2581	03	56	8.46195237	+29	03	42.3212221	.00004141	.0013391	0.1930	50219.7	50219.8	1			
0352+605	0352+605	1021	03	56	25.19874794	+60	43	57.9797498	.00002414	.0001819	-0.0555	49576.5	56498.4	4	0.11		
0354+231	0354+231	1022	03	57	21.60988648	+23	19	53.8256483	.00001205	.0003123	-0.1400	50085.1	56659.2	13	0.39	0.37	
0355-483	0355-483	746	03	57	21.91794267	-48	12	15.1590232	.00014402	.0044991	0.8460	49330.7	52884.0	3			
0355-079	0355-079	2582	03	57	43.29326473	-07	51	14.5677453	.00002002	.0006798	-0.4528	50575.8	50575.9	1			
0355+055	0355+055	1023	03	57	46.12569597	+05	42	31.2579774	.00005966	.0009955	0.0811	49913.7	54664.4	2			
0354+559	0354+559	1215	03	58	30.18818851	+56	06	44.4604908	.00002401	.0002309	-0.0360	52408.8	53306.6	2			
0354+599	0354+599	2583	03	59	2.63993762	+60	05	22.0689402	.00004539	.0005126	0.0863	49576.5	49576.6	1			
0356-033	0356-033	2584	03	59	23.21125082	-03	10	34.0669190	.00238469	.0499686	-0.9793	53552.6	56393.0	2			
0356+278	0356+278	1457	03	59	27.93557451	+27	58	24.0474059	.00001496	.0004705	0.0649	53561.6	53561.7	1			
0355+508	NRAO 150	99	03	59	29.74728134	+50	57	50.1615976	.00000549	.0000749	-0.0794	44088.8	56772.2	130	2.34		2.0
0357-263	0357-263	2585	03	59	33.68178015	-26	15	31.3273347	.00012903	.0042213	-0.2977	50631.6	54643.4	3			
0356+322	0356+322	2586	03	59	44.91292151	+32	20	47.1558847	.00001280	.0002975	0.2544	50219.7	50219.8	1			
0357+057	0357+057	2587	04	00	11.73536335	+05	50	43.1229684	.00002752	.0007256	0.1152	49913.7	49914.6	1			
0358-162	0358-162	1458	04	01	6.63674466	-16	06	39.0122113	.00001977	.0007871	-0.1431	53572.6	53572.7	1			
0358+040	0358+040	1262	04	01	19.91294898	+04	13	34.4073946	.00001726	.0003409	-0.2286	53607.3	53608.5	1	0.37	0.34	1.4
0359-294	0359-294	2588	04	01	21.48366225	-29	21	26.8308353	.00018634	.0042813	0.6744	50687.4	50687.5	1			
0358+210	J0401+2110	1024	04	01	45.16607438	+21	10	28.5868266	.00000422	.0000811	-0.0640	50085.1	56636.8	77	0.23	0.21	0.8
0359-151	0359-151	1459	04	02	16.78727761	-14	58	20.9952966	.00004830	.0014377	-0.4482	53560.6	53560.7	1			
0400-319	P 0400-319	101	04	02	21.26599708	-31	47	25.9454497	.00000631	.0001057	-0.1866	49329.7	56728.5	58		0.49	3.0
0400+258	CTD 26	100	04	03	5.58607252	+26	00	1.5026456	.00000429	.0000727	-0.1766	44947.5	56684.1	106	0.70	0.50	3.0
0402-362	P 0402-362	102	04	03	53.74990238	-36	05	1.9131820	.00000372	.0000619	0.0845	43873.2	56749.1	680		0.90	2.4
0403-132	P 0403-13	103	04	05	34.00339140	-13	08	13.6908704	.00000400	.0000836	-0.1780	50459.3	56707.0	109	0.79	0.69	0.6
0402+379	0402+379	2589	04	05	49.26234579	+38	03	32.2352718	.00009215	.0009384	0.2594	50242.7	50242.8	1			
0403-179	0403-179	1460	04	06	12.24453126	-17	49	57.9275708	.00002157	.0007325	-0.1037	50631.6	54664.4	3			
0403+064	0403+064	2590	04	06	34.30728524	+06	37	14.9914527	.00018948	.0028951	-0.2039	49913.7	49914.6	1			
0404-240	0404-240	1461	04	06	39.34013041	-23	55	3.7856838	.00002904	.0011062	0.0034	54657.6	54657.7	1			
0405-385	P 0405-385	104	04	06	59.03533942	-38	26	28.0424095	.00000434	.0000705	-0.0861	49330.7	56755.6	310		0.54	2.3
0404+075	0404+075	2591	04	07	29.08671975	+07	42	7.4719698	.00002117	.0005711	0.4725	52408.8	52408.9	1			
0405-331	0405-331	2592	04	07	33.91372867	-33	03	46.3579422	.00001619	.0005774	0.0222	52306.1	56267.2	2		0.25	
0405-123	P 0405-12	105	04	07	48.43098651	-12	11	36.6595278	.00000436	.0001041	-0.0460	50209.6	56699.0	84	0.49	0.21	3.1
0402+682	0402+682	2593	04	07	49.16549802	+68	21	31.6351849	.00095924	.0037629	-0.5907	49826.8	49827.0	1			
0405-015	0405-015	4062	04	08	18.53414866	-01	22	34.8947670	.00002825	.0008476	0.2122	55966.0	55966.2	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0405+304	0405+305		748	04	08	20.37758807	+30	32				30.4904741	.00001907		.0004677	0.4034	
0407-658	0407-658	747	04	08	20.37468767	-65	45	9.0753074	.00514857	.0217268	-0.1325	50258.9	50259.5	1			
0406-056	0406-056	2594	04	08	59.64995910	-05	29	40.5388572	.00001694	.0005961	-0.1929	50575.8	53502.9	2			
0406-127	0406-127	749	04	09	5.76972855	-12	38	48.1438251	.00000466	.0001047	-0.2595	46797.3	56770.2	117	0.32	0.26	3.1
0406+121	GC 0406+12	107	04	09	22.00870653	+12	17	39.8477139	.00000451	.0000845	-0.3277	44203.1	56707.0	108	0.27	0.19	2.9
0406+065	0406+065	1462	04	09	25.84774317	+06	40	35.1026504	.00003075	.0007800	-0.3037	53561.6	53561.7	1			
0407-170	0407-170	2595	04	09	37.33404923	-16	55	35.5314215	.00024745	.0064919	-0.5770	50631.6	50631.7	1			
0407-199	0407-199	2596	04	09	40.54919813	-19	48	1.7824748	.00005541	.0020352	0.6354	54112.1	55371.7	2			
0403+768	4C 76.03	2597	04	10	45.61079236	+76	56	45.3109470	.00014680	.0008526	-0.1965	52408.8	52408.9	1			
0409-280	0409-280	2598	04	11	25.23210165	-27	58	20.8114910	.00002202	.0007732	-0.3444	55413.6	55413.6	1			
0408+085	0408+085	4063	04	11	33.85754322	+08	43	11.4166311	.00002911	.0006145	0.6479	56748.9	56749.0	1			
0409+000	0409+000	2599	04	12	33.45637795	+00	10	48.4917040	.00013104	.0050695	0.1041	49913.7	49914.6	1			
0409+045	0409+045	2600	04	12	38.18707673	+04	38	6.0359238	.00008957	.0020517	0.5721	49913.7	49914.6	1			
0409+229	P 0409+22	109	04	12	43.66686945	+23	05	5.4527237	.00000576	.0001124	-0.1300	50085.1	54664.6	26	0.17	0.22	3.4
0409+188	0409+188	2601	04	12	45.94418633	+18	56	37.0766328	.00003175	.0006689	0.4981	50085.1	50156.1	2			
0411-063	0411-063	2602	04	13	28.23950673	-06	15	1.4867542	.00019917	.0061034	-0.6047	53152.7	53152.8	1			
0409+527	0409+527	1463	04	13	37.08641459	+52	50	52.9446496	.00003869	.0006260	0.2823	53572.6	53572.7	1			
0410+110	0410+110	1464	04	13	40.34099543	+11	12	14.7860271	.00001053	.0002603	-0.2172	54314.5	56568.7	5			
0411+341	0411+341	2603	04	14	37.25575185	+34	18	51.2065058	.00002457	.0006311	-0.0016	50218.8	50218.9	1			
0411+054	0411+054	2604	04	14	37.76784206	+05	34	42.3421559	.00023314	.0067073	-0.3218	49913.7	54314.6	2			
0412+447	J0415+4452	1025	04	15	56.52652629	+44	52	49.6835417	.00002291	.0003716	-0.1739	50305.6	53613.4	2	0.34		
0413-210	0413-210	2605	04	16	4.35973486	-20	56	27.5183080	.00001099	.0003667	-0.1972	50631.6	50687.5	2			
0414-341	0414-341	2606	04	16	10.05432511	-34	03	3.9591259	.00044991	.0091146	0.5594	52306.1	52306.2	1			
0414-337	0414-337	2607	04	16	20.51036578	-33	39	32.3668328	.00031110	.0120699	0.8429	52306.1	52306.2	1			
0414-189	P 0414-189	112	04	16	36.54444980	-18	51	8.3402569	.00000422	.0000676	-0.0205	49790.0	56644.7	99	0.39	0.31	1.8
0414+548	0414+548	2608	04	18	19.52227150	+54	57	15.2741231	.01148297	.0069834	-0.7776	49576.5	49576.5	1			
0415+379	3C 111	1026	04	18	21.27721043	+38	01	35.8001615	.00001075	.0001510	0.2512	51464.1	52408.9	5	0.53	0.51	
0416-216	0416-216	2609	04	19	0.41814383	-21	32	35.6756142	.00031778	.0078612	0.8633	54112.2	54112.2	1			
0415+572	0415+572	2610	04	19	19.41299126	+57	22	59.9857462	.00014372	.0013383	0.5171	49576.5	49576.6	1			
0415+398	0415+398	1465	04	19	22.54951707	+39	55	28.9775466	.00000472	.0000694	0.0363	50242.7	56755.0	73	0.23	0.21	1.6
0417-302	0417-302	2611	04	19	47.20496206	-30	10	23.8506305	.00014213	.0039401	-0.1492	52306.1	55483.4	3			
0418-151	0418-151	2612	04	20	18.39334711	-15	01	26.5766854	.00001638	.0005974	-0.1607	50631.6	50631.7	1			
0418+437	0418+437	1466	04	21	51.77491309	+43	52	10.4294830	.00004852	.0007373	-0.1650	53560.6	53560.7	1			
0419+308	0419+308	2614	04	22	21.22391378	+30	58	9.7146053	.00018468	.0020219	0.7251	54087.2	54087.3	1			
0418+532	0418+532	1467	04	22	44.39890220	+53	24	26.2632260	.00003460	.0004927	0.2864	49576.5	54482.6	2			
0420-206	0420-206	2615	04	22	48.46166436	-20	34	56.0092429	.00114899	.0285579	0.2592	53561.6	53561.7	1			
0420+022	0420+022	1263	04	22	52.21465152	+02	19	26.9307652	.00000370	.0000582	0.0216	49913.7	56750.7	89	0.86	0.41	
0420+210	0420+210	1468	04	23	1.98840921	+21	08	2.1270584	.00002103	.0003863	0.1369	52479.8	52480.7	1			
0420-014	P 0420-01	116	04	23	15.80072492	-01	20	33.0655342	.00000342	.0000530	-0.0710	43873.3	56776.7	928	2.23	2.22	2.5
0420+417	VRO 41.04.01	115	04	23	56.00979228	+41	50	2.7129330	.00000501	.0000772	-0.0222	44203.1	56707.0	76	0.82	0.81	3.3
0421+019	0421+019	2616	04	24	8.56202688	+02	04	24.9647758	.00001431	.0004875	-0.1957	49913.7	49914.6	1			
0421+145	0421+145	2617	04	24	23.49066781	+14	42	16.6827936	.00005493	.0008395	-0.1044	50085.2	54440.4	3			
0422-389	0422-389	1469	04	24	33.71640908	-38	48	41.6218571	.00023159	.0108673	-0.0564	54964.8	54964.9	1			
0422-380	0422-380	750	04	24	42.24370891	-37	56	20.7843315	.00000589	.0001040	0.0221	48387.4	56701.2	59		0.62	4.1
0422+004	P 0422+00	118	04	24	46.84206444	+00	36	6.3293189	.00000397	.0000751	-0.0570	50254.8	56758.8	72	0.76	0.41	2.0
0422+079	0422+079	1470	04	24	57.60285919	+08	05	17.3267555	.00001040	.0003482	-0.0903	53572.6	53572.7	1			
0423-163	0423-163	2618	04	25	53.57252775	-16	12	40.2504406	.00028406	.0067911	0.6168	50631.6	50631.7	1			
0423+297	0423+297	2619	04	26	30.22612880	+29	52	22.9332851	.00004113	.0008557	-0.1225	54112.1	54112.2	1			
0423+051	P 0423+051	120	04	26	36.60409902	+05	18	19.8723021	.00000774	.0002108	0.0144	49254.4	54937.4	14			
0421+683	0421+683	1027	04	26	50.07012227	+68	25	52.9292816	.00004116	.0002203	-0.3871	49827.0	55916.4	2	0.10		

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0423+233	GC 0423+23	119	04	26	55.73479179	+23	27	39.6337635	.00001754	.0005174	-0.4240	50085.2	53087.6	9			
0423+237	0423+237	1471	04	26	55.96944071	+23	50	26.5926338	.00039484	.0091132	-0.4133	50155.9	54313.8	2			
0425-071	0425-071	1472	04	27	26.15924207	-07	00	31.2634281	.00001019	.0003229	-0.1790	53502.8	53560.7	2			
0424+414	0424+414	2620	04	27	46.04553422	+41	33	1.0992798	.00001296	.0002468	0.2500	50242.7	50242.8	1			
0425+048	P 0425+048	121	04	27	47.57052260	+04	57	8.3257515	.00001008	.0002055	-0.7158	46609.5	53854.1	39	0.18	0.15	3.2
0424+328	0424+328	2621	04	28	5.80873176	+32	59	52.0437351	.00002419	.0005520	-0.4198	50218.8	50218.9	1			
0425+174	0425+174	1473	04	28	35.63367856	+17	32	23.5877868	.00002073	.0003880	-0.1966	50085.2	54643.5	3			
0426-380	P 0426-380	122	04	28	40.42427344	-37	56	19.5805451	.00000919	.0001304	-0.2111	50258.8	55168.6	16		1.02	4.1
0424+670	0424+670	2622	04	29	5.97572102	+67	10	16.8672778	.10013334	.9605288	-0.9904	49826.9	49826.9	1			
0426+332	0426+332	1474	04	29	52.72113417	+33	19	1.8582863	.00002335	.0004124	-0.2726	53523.7	53523.9	1			
0426+273	0426+273	751	04	29	52.96076608	+27	24	37.8762076	.00000404	.0000750	-0.0254	50218.8	56751.5	91	0.57	0.44	2.6
0428+205	0428+205	2623	04	31	3.76136011	+20	37	34.2644152	.00007831	.0014676	-0.1257	52306.1	52306.2	1			
0428-042	0428-042	1475	04	31	28.08855636	-04	06	27.3192307	.00005000	.0013111	-0.1305	53552.6	53552.8	1			
0429+174	0429+174	1028	04	31	57.37925670	+17	31	35.7753552	.00004180	.0011589	-0.6379	50085.2	50156.1	2		0.20	
0431-512	P 0431-512	2624	04	32	21.17819551	-51	09	25.1878590	.00023882	.0033113	0.8842	48749.4	52941.0	3			
0430-163	0430-163	2625	04	32	29.08228760	-16	14	5.6689493	.00001909	.0006493	-0.5011	53502.8	53502.9	1			
0429+415	3C 119	2626	04	32	36.50261902	+41	38	28.4489703	.00001928	.0004191	0.0648	50242.7	50242.8	1			
0430-332	0430-332	2627	04	32	44.56426536	-33	09	11.9326352	.00005524	.0021976	0.5082	52306.1	55847.5	2		0.10	
0430+052	3C 120	125	04	33	11.09552986	+05	21	15.6192092	.00000441	.0000915	-0.0181	43808.6	56679.6	118	0.38	0.25	4.3
0432-606	0432-606	2628	04	33	34.10843149	-60	30	13.7694546	.00004438	.0008073	0.3836	54722.9	54723.1	1			
0430+289	0430+289	752	04	33	37.82986132	+29	05	55.4769895	.00000381	.0000628	0.0031	50042.9	56758.3	141	0.25	0.23	
0432-148	0432-148	2629	04	34	19.02509341	-14	42	55.3577660	.00001775	.0006130	-0.2425	50631.6	50631.7	1			
0432+254	0432+254	2630	04	35	34.58296939	+25	32	59.6977129	.00008700	.0024649	0.4509	50218.8	50218.9	1			
0434-188	P 0434-188	126	04	37	1.48273484	-18	44	48.6136092	.00000413	.0000802	-0.4885	44227.3	56751.6	381	0.26	0.40	3.3
0433+295	0433+295	2631	04	37	4.37533451	+29	40	13.8184903	.00003084	.0004444	-0.0198	52408.9	55657.1	2			
0435-300	0435-300	1476	04	37	36.56868726	-29	54	4.1182416	.00002149	.0007015	-0.2044	53523.8	53523.8	1			
0434+299	0434+299	2632	04	38	4.94831117	+30	04	45.5177114	.00001595	.0004543	-0.3161	50218.8	50218.9	1			
0436-129	0436-129	1477	04	38	35.02100664	-12	51	3.3590386	.00000487	.0000965	0.0481	50575.8	56749.1	71	0.24	0.17	
0436-089	0436-089	2633	04	38	37.87657963	-08	48	21.5084397	.00021012	.0029611	0.3272	50575.8	50576.0	1			
0436-203	0436-203	2634	04	38	50.48944007	-20	12	26.3929091	.00015918	.0044583	-0.6833	50631.6	50687.6	2			
0435+217	0435+217	1478	04	38	55.88495305	+21	53	10.3070094	.00002129	.0005572	-0.0565	53560.6	53560.7	1			
0437-454	P 0437-454	753	04	39	0.85467623	-45	22	22.5630958	.00000777	.0001109	0.1433	49329.7	56772.1	42		0.09	2.2
0436+052	0436+052	1479	04	39	2.26218459	+05	20	43.6739846	.00003529	.0007539	0.1110	53133.8	53133.9	1			
0436+306	0436+306	2635	04	39	17.77455956	+30	45	7.5520412	.00002129	.0006196	-0.2636	50218.8	50218.9	1			
0437-303	0437-303	2636	04	39	53.20156975	-30	17	45.6227427	.00021783	.0063216	0.9043	52408.8	52408.9	1			
0436+426	J0440+4244	1029	04	40	7.87161354	+42	44	40.2579183	.00001598	.0003197	0.2015	50242.7	50242.8	1			
0438-436	P 0438-43	127	04	40	17.17996766	-43	33	8.6039527	.00000851	.0001265	0.0172	43809.4	56741.7	74		0.21	
0437+145	0437+145	1480	04	40	21.13936012	+14	37	56.9517779	.00005873	.0012277	0.0156	53125.8	53125.9	1			
0437+273	0437+273	2637	04	40	27.73946460	+27	28	40.6813731	.00008654	.0019584	-0.3115	50218.8	50218.9	1			
0439-337	P 0439-337	2638	04	41	33.76803532	-33	40	3.9171474	.00007106	.0016218	-0.2769	52306.1	52306.2	1			
0440-285	0440-285	2639	04	42	37.65719518	-28	25	30.8364586	.00002140	.0007779	-0.0347	50687.6	50687.7	1			
0440-003	NRAO 190	129	04	42	38.66073489	-00	17	43.4206413	.00000429	.0001044	-0.2454	43873.3	56695.7	77	0.58	0.41	2.9
0440+345	0440+345	675	04	43	31.63519856	+34	41	6.6641022	.00000461	.0000744	-0.0902	46757.5	56737.8	65	0.17	0.16	2.8
0441+106	P 0441+106	2640	04	44	12.46602679	+10	42	47.2655622	.00013192	.0046666	-0.7891	49913.7	49914.6	1			
0442+071	0442+071	2641	04	45	1.42875735	+07	15	53.9128261	.00005431	.0017592	-0.6611	49913.7	49914.6	1			
0438+785	0438+785	4064	04	45	46.30643552	+78	38	58.1322649	.00740624	.0248135	0.8335	56392.9	56392.9	1			
0442+389	0442+389	1481	04	46	11.49404243	+39	00	17.1000244	.00000664	.0001185	0.3326	50242.7	56751.3	42	0.19	0.09	2.4
0445-221	0445-221	2642	04	47	37.28141582	-22	03	36.8216888	.00010071	.0023651	0.1613	52408.8	55616.1	2			
0446-212	0446-212	1482	04	48	17.38173137	-21	09	44.8304728	.00009120	.0020905	0.5875	53560.6	53560.7	1			
0443+592	0443+592	2643	04	48	20.48032765	+59	21	49.7107960	.01917113	.6943364	0.9833	53125.7	53125.7	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0445+097	0445+097		1483	04	48	21.73841135	+09	50				51.4607859	.00002194		.0005245	0.0628	
0446-265	0446-265	2644	04	48	23.96384892	-26	26	14.8389773	.00005503	.0024181	-0.1723	54112.2	55518.4	2			
0445+364	0445+364	2645	04	48	35.16160030	+36	29	31.4160169	.00002828	.0005761	0.5165	50242.7	50242.8	1			
0450-743	0450-743	754	04	48	48.55782458	-74	17	31.2478895	.00112112	.0031736	0.8305	48589.5	52884.1	3			
0446-096	0446-096	2646	04	48	49.46978718	-09	35	31.5066775	.00013543	.0090610	-0.5120	53572.6	53572.7	1			
0446+113	0446+113	2647	04	48	50.41216592	+11	27	54.3681024	.00007746	.0019361	-0.7295	49913.7	49914.6	1			
0446+112	P 0446+11	131	04	49	7.67110226	+11	21	28.5963214	.00000351	.0000539	-0.0373	47255.1	56758.7	275	0.89	0.93	2.4
0446+178	0446+178	1484	04	49	12.51167651	+17	54	31.5968352	.00009298	.0016986	-0.2644	53133.8	53133.9	1			
0444+634	0444+634	755	04	49	23.31057069	+63	32	9.4340136	.00000796	.0000729	-0.0903	49422.0	53946.9	11	0.40		2.0
0448-392	P 0448-392	2648	04	49	42.25472669	-39	11	9.4716376	.00003012	.0009006	-0.1228	52306.1	52408.9	2			
0447-010	0447-010	1485	04	49	42.90597232	-00	57	22.3526755	.00003233	.0009558	-0.5911	53561.6	53561.7	1			
0454-810	P 0454-81	756	04	50	5.44023880	-81	01	2.2313491	.00002008	.0000691	0.0110	47625.6	56637.7	48			
0446+462	0446+462	2649	04	50	30.80177665	+46	20	59.7966689	.00016035	.0016044	0.1299	55412.8	55413.5	1			
0448-187	0448-187	2650	04	50	35.90964015	-18	37	0.4079885	.00001436	.0004957	-0.1474	50631.6	50687.7	2			
0447+408	0447+408	2651	04	50	43.67960399	+40	56	13.9676823	.00003226	.0004998	0.4529	52408.7	52408.8	1			
0447+227	0447+227	1486	04	50	51.94471202	+22	49	5.8989084	.00001676	.0004228	-0.2058	53551.8	53552.6	1	0.09	0.11	
0446+595	0446+595	1264	04	51	18.72177466	+59	35	32.1835494	.00001540	.0001300	0.1130	53767.8	56701.3	2	0.13		
0449+125	0449+125	2277	04	52	42.60116390	+12	36	24.5901505	.00003681	.0006264	-0.2224	55775.7	55776.5	1			
0450+013	0450+013	1487	04	53	2.23862790	+01	28	35.6284799	.00001424	.0003606	0.2553	53125.8	56204.6	2	0.25	0.20	
0451-282	P 0451-28	132	04	53	14.64679783	-28	07	37.3267001	.00000507	.0000872	-0.2761	44227.3	56671.6	60		0.41	3.3
0452+068	0452+068	2652	04	55	20.71265448	+06	55	38.8749820	.00004847	.0011941	-0.2944	53560.6	56162.7	2			
0454-463	P 0454-46	757	04	55	50.77253057	-46	15	58.6797965	.00001311	.0001894	0.1682	49015.2	56776.2	18			
0454-220	0454-220	1488	04	56	8.92352881	-21	59	9.3940377	.00010201	.0020940	-0.2113	54657.6	54657.7	1			
0454+039	0454+039	2653	04	56	47.17473658	+04	00	52.9466117	.00003090	.0011553	0.4898	49913.7	49914.6	1			
0454-234	0454-234	758	04	57	3.17922779	-23	24	52.0202731	.00000340	.0000527	-0.0537	46844.9	56776.7	1843	1.01	1.39	1.9
0454+066	0454+066	2654	04	57	7.70995252	+06	45	7.2603263	.00002285	.0006447	0.1784	49913.7	49914.6	1			
0454-088	0454-088	2655	04	57	20.21285375	-08	49	5.4857233	.00006635	.0014392	0.2426	50575.8	50576.0	1			
0455-183	0455-183	1489	04	57	54.32520658	-18	19	16.0732714	.00004479	.0017541	0.2337	53561.7	53561.7	1			
0456+060	0456+060	1490	04	58	48.77157433	+06	08	3.8604009	.00002178	.0008879	-0.2669	54124.9	54125.7	1			
0454+550	0454+550	1030	04	58	54.83994065	+55	08	42.0576037	.00012012	.0011628	0.5538	49576.5	49576.6	1	0.20		
0456+310	0456+310	2656	04	59	33.03371370	+31	06	34.2874493	.00002557	.0006831	-0.0493	50218.9	50219.0	1			
0457+024	P 0457+024	136	04	59	52.05066363	+02	29	31.1766729	.00000884	.0001444	0.0756	49098.8	55118.6	51	0.30		4.2
0456+428	0456+428	2657	05	00	27.47287051	+42	53	30.8551369	.00018128	.0015181	-0.6520	52408.8	52409.0	1			
0458-020	P 0458-02	137	05	01	12.80988186	-01	59	14.2563327	.00000337	.0000520	-0.1098	47415.5	56772.7	1683	0.88	0.85	2.6
0458+138	P 0458+138	138	05	01	45.27082982	+13	56	7.2203415	.00000578	.0001351	0.0338	46757.4	56627.2	55	0.17	0.08	2.9
0456+714	0456+714	1491	05	01	45.77991645	+71	28	33.9634517	.00006351	.0003914	-0.0821	53133.7	53133.9	1			
0459-139	0459-139	1492	05	01	59.94482792	-13	55	4.8246345	.00009429	.0023914	0.2520	53552.7	53552.8	1			
0459+060	GC 0459+06	139	05	02	15.44594158	+06	09	7.4943955	.00001292	.0002684	-0.6389	47379.5	53771.3	29	0.18	0.24	3.5
0459+387	0459+387	2658	05	02	32.49293059	+38	49	54.9414548	.00011175	.0010086	-0.3663	52408.9	52409.0	1			
0459+135	P 0459+135	1031	05	02	33.21951435	+13	38	10.9588403	.00000798	.0002361	0.0495	50085.2	53542.8	6	0.19	0.19	
0459+415	0459+415	2659	05	02	37.98819598	+41	39	19.3480614	.00001913	.0002990	-0.4285	52408.9	52409.1	1			
0500-357	0500-357	2660	05	02	44.36653064	-35	41	14.7908986	.00041394	.0215699	0.7732	52306.2	53125.9	3			
0459+252	0459+252	1493	05	02	58.47475585	+25	16	25.2756415	.00001620	.0003770	0.0279	54124.9	56498.6	2	0.18	0.21	3.0
0500+019	0500+019	141	05	03	21.19718285	+02	03	4.6764606	.00001244	.0002793	-0.4070	47255.1	52403.1	17	0.10	0.11	4.3
0501-215	0501-215	2661	05	03	48.08956231	-21	28	31.3344804	.00017865	.0091410	-0.2175	52408.8	52408.9	1			
0500+443	0500+443	2662	05	03	50.22393803	+44	24	39.3815198	.00002859	.0003914	-0.3707	52408.9	52409.0	1			
0501-067	0501-067	2663	05	03	56.05016167	-06	38	3.5193617	.00108955	.0277467	-0.9635	53572.6	53572.7	1			
0500+339	0500+339	2664	05	03	56.78503902	+34	03	28.1153113	.00031415	.0023728	0.2971	50218.9	50219.0	1			
0503-608	P 0503-608	759	05	04	1.70112925	-60	49	52.5394518	.00003330	.0002284	0.4328	48110.0	54706.3	17			
0502-152	0502-152	1494	05	04	28.79717186	-15	12	26.8505783	.00005663	.0016106	-0.3756	54853.1	54853.2	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0502+049	P 0502+049		142	05	05	23.18472404	+04	59				42.7243653	.00000427		.0000787	-0.1803	
0503-043	0503-043	2665	05	05	51.23832999	-04	19	26.6178644	.00009348	.0034039	0.0787	54112.2	54112.2	1			
0503-163	0503-163	1495	05	05	57.16065621	-16	15	58.0075849	.00007492	.0023845	-0.8017	53560.6	53560.7	1			
0503+216	0503+216	1496	05	06	34.03335663	+21	41	0.1597781	.00002082	.0005740	-0.1507	53561.6	53561.8	1			
0506-612	P 0506-61	760	05	06	43.98875006	-61	09	40.9939396	.00001178	.0000972	0.0462	48110.1	56741.7	84			
0504-099	0504-099	2666	05	06	53.04674798	-09	50	42.1717205	.05470580	.9941439	-0.9980	54087.3	54087.3	1			
0503+466	0503+466	2667	05	07	23.65882976	+46	45	42.3386614	.00002639	.0005160	-0.2157	50305.6	50305.7	1			
0503+608	0503+608	2668	05	08	27.25942335	+60	56	27.3366813	.00007193	.0004833	0.0279	53503.0	56749.2	2			
0454+844	0454+844	676	05	08	42.36350322	+84	32	4.5440565	.00001499	.0000550	-0.0577	45301.0	56463.7	335	0.19		2.9
0505+354	0505+354	2669	05	09	5.84612778	+35	28	17.2863872	.00002710	.0006221	0.0270	50242.7	50242.8	1			
0506+056	0506+056	1265	05	09	25.96448317	+05	41	35.3333472	.00009000	.0002509	0.0837	49913.7	56701.2	3	0.49	0.29	
0506+101	P 0506+101	677	05	09	27.45706560	+10	11	44.6000879	.00000380	.0000711	-0.1585	46757.4	56770.4	153	0.33	0.37	1.3
0507+179	P 0507+17	678	05	10	2.36913125	+18	00	41.5815931	.00000440	.0000723	-0.2392	46336.5	56701.4	109	0.60	0.57	2.9
0508-317	0508-317	1497	05	10	46.34090195	-31	42	53.9294443	.00002091	.0007641	-0.2594	53523.8	53523.8	1			
0508+138	0508+138	1033	05	11	38.31968904	+13	57	19.1936733	.00000684	.0002058	-0.0907	50085.2	56707.0	34	0.26	0.17	
0508+264	0508+264	2670	05	11	50.37151126	+26	31	54.8662045	.00003393	.0011756	0.1986	54112.2	54112.3	1			
0509+011	0509+011	2671	05	11	57.61254497	+01	10	49.4338298	.00012020	.0032326	-0.4119	49913.7	49914.6	1			
0509+205	J0512+20	2672	05	12	39.07523422	+20	37	42.8040305	.00002144	.0006042	0.0441	53560.7	56162.7	2			
0509+152	P 0509+152	2673	05	12	41.01286852	+15	17	23.4795456	.00004319	.0006590	0.4468	50085.2	50156.1	2			
0509+293	0509+293	1498	05	12	42.20586730	+29	27	3.6107872	.00004651	.0008145	0.4337	53561.6	53561.8	1			
0509+406	0509+406	2674	05	12	52.54281217	+40	41	43.6205213	.00001519	.0001964	-0.4379	52408.9	52409.0	1			
0511+009	0511+009	2675	05	13	40.03254092	+01	00	21.6537040	.00002328	.0007373	-0.0946	49913.7	49914.6	1			
0511-203	0511-203	2676	05	13	42.85847553	-20	16	11.4911160	.00007338	.0033116	-0.3410	54087.3	54087.3	1			
0511-220	P 0511-220	143	05	13	49.11432362	-21	59	16.0921246	.00000995	.0001987	-0.6796	46797.4	53854.1	39	0.28	0.65	2.8
0512-205	0512-205	1499	05	14	17.34744969	-20	29	20.5111238	.00003093	.0008325	-0.7204	53552.7	53552.8	1			
0510+559	0510+559	2677	05	14	18.69965182	+56	02	11.0539736	.00017517	.0010825	0.1447	49576.5	54664.2	2	0.21		
0515-674	0515-674	2678	05	15	37.53673440	-67	21	27.8400586	.00461711	.0161873	0.6055	48589.5	48589.8	1			
0514-459	0514-459	1500	05	15	45.25021134	-45	56	43.1958984	.00006144	.0024899	0.4863	54942.9	54943.0	1			
0514-161	0514-161	2679	05	16	15.92934601	-16	03	7.6346403	.00002798	.0008008	-0.0800	50631.6	54482.0	2			
0517-726	0517-726	761	05	16	37.71901557	-72	37	7.4661263	.00024800	.0008520	0.8235	48589.5	53143.5	5			
0513+276	0513+276	1501	05	16	40.47721370	+27	43	10.2774384	.00005888	.0009531	0.3932	53125.8	53126.0	1			
0516-621	0516-621	762	05	16	44.92618524	-62	07	5.3892892	.00001075	.0000994	0.0804	48589.5	56709.6	36			
0514+109	0514+109	2680	05	16	46.64627681	+10	57	54.7867489	.00002045	.0007050	0.1609	49913.7	54482.6	2			
0514+074	0514+074	2681	05	16	56.36469255	+07	32	53.2507329	.00002460	.0006453	-0.1497	53561.7	55616.2	2			
0514-156	0514-156	2682	05	16	57.18539059	-15	37	10.3678280	.00003362	.0012207	0.3931	53572.6	55966.2	2			
0515-179	0515-179	1502	05	17	24.04696564	-17	56	24.1479328	.00008814	.0025890	-0.4500	53561.7	53561.7	1			
0515-053	0515-053	1503	05	17	28.11016203	-05	20	40.8414335	.00002061	.0007526	0.1124	53523.8	53560.7	2			
0513+455	0513+455	2683	05	17	28.89947835	+45	37	4.8649900	.00003021	.0004079	0.0003	50305.6	50305.7	1			
0515+067	P 0515+067	2684	05	17	51.34416267	+06	48	3.2102841	.00002209	.0006203	-0.2040	49913.7	49914.6	1			
0515+208	0515+208	1034	05	18	3.82451592	+20	54	52.4974207	.00000436	.0000867	-0.0662	50085.2	56734.7	62	0.24	0.26	
0514+330	0514+330	1035	05	18	5.14244455	+33	06	13.3649265	.00002584	.0005647	-0.5292	50218.9	50219.0	1			
0516-249	0516-249	2685	05	18	6.05152968	-24	55	1.9108250	.00042615	.0080324	0.3459	54112.2	54112.2	1			
0514+474	0514+474	2686	05	18	12.08982827	+47	30	55.5283215	.00004819	.0006145	-0.3033	50305.6	50305.7	1			
0516+087	0516+087	1504	05	19	10.81112964	+08	48	56.7349145	.00000998	.0003449	-0.0216	53133.8	53133.9	1			
0518+165	3C 138	145	05	21	9.88595015	+16	38	22.0515047	.00001206	.0001929	-0.0896	49254.4	55306.7	15		0.15	4.1
0519-176	0519-176	1505	05	21	23.55741458	-17	37	30.1850362	.00005788	.0021202	-0.4954	53560.6	53560.7	1			
0518+211	0518+211	2687	05	21	45.96584722	+21	12	51.4516746	.00003293	.0007183	-0.3274	50085.3	50156.2	2			
0519+011	0519+011	2688	05	22	17.46745290	+01	13	31.1857634	.00002251	.0006631	0.0471	49913.7	49914.6	1			
0522-611	P 0522-611	763	05	22	34.42549569	-61	07	57.1335942	.00001766	.0001527	0.3039	47625.5	56538.3	24			
0520-165	0520-165	1506	05	22	44.65497238	-16	27	52.4049704	.00001980	.0007437	0.0591	53561.7	53561.8	1	0.09	0.10	

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0519+142	0519+142		1507	05	22	45.14658845	+14	15				29.2838993	.00016025		.0015992	0.0096	
0521-403	0521-403	2689	05	22	54.11513966	-40	20	30.9402947	.00002892	.0005764	0.1182	55112.4	55112.5	1			
0521-365	P 0521-36	146	05	22	57.98464010	-36	27	30.8513189	.00000549	.0000979	0.0592	48110.0	56638.7	151		0.99	3.6
0518+600	0518+600	2690	05	23	11.00797200	+60	07	45.7158741	.00004328	.0004811	-0.1273	53126.1	56638.5	3			
0521-262	0521-262	2691	05	23	18.46955779	-26	14	9.5543199	.00002469	.0007345	-0.0578	50631.6	56439.4	5			
0520+411	0520+411	2692	05	23	55.78024693	+41	13	50.8101468	.00003026	.0004847	0.1461	50242.7	50242.8	1			
0518+705	0518+705	1036	05	24	13.43337003	+70	34	52.9057661	.00008012	.0004757	0.0118	54087.1	54087.3	1			
0522-283	0522-283	2693	05	24	54.63029879	-28	18	41.6188569	.00002747	.0011227	-0.1140	54112.2	54112.3	1			
0523-236	0523-236	1508	05	25	6.50588663	-23	38	10.8063348	.00002925	.0006804	-0.5298	53552.7	53552.8	1			
0524-460	P 0524-460	764	05	25	31.40016085	-45	57	54.6850627	.00001452	.0001897	0.1129	49749.9	56504.2	27			
0524-485	0524-485	2694	05	26	16.67132098	-48	30	36.7917117	.00001217	.0001838	0.3002	53223.1	56538.1	23			
0524-237	0524-237	1509	05	26	48.38542697	-23	42	55.8591365	.00007142	.0022015	0.5529	54656.8	54657.7	1			
0525-231	0525-231	1510	05	27	18.60819712	-23	07	36.9985626	.00003132	.0010238	0.3536	54656.8	54657.7	1			
0525-100	0525-100	4065	05	27	24.06071718	-10	02	57.2700265	.00006602	.0015699	0.0433	56204.4	56204.6	1			
0524+034	J0527+0331	1037	05	27	32.70544287	+03	31	31.5166109	.00000419	.0000826	-0.0963	49913.7	56758.7	79	0.38	0.38	1.1
0528-654	HD36705	2695	05	28	44.78766773	-65	26	56.1367568	.00026291	.0092610	0.6359	48589.4	48589.8	1			
0530-727	P 0530-728	765	05	29	30.04219919	-72	45	28.5074210	.00002042	.0001125	0.0230	47625.5	56555.2	53			
0527-053	0527-053	1511	05	29	53.53347546	-05	19	41.6175520	.00003488	.0009270	0.1332	53561.7	55847.6	2	0.12	0.13	
0527-253	0527-253	1512	05	29	57.06739627	-25	15	58.9325776	.00001683	.0003661	-0.3888	54818.2	54818.3	1			
0521+793	0521+793	4066	05	30	7.08262831	+79	20	53.6667951	.11350325	.0650201	0.9486	56392.9	56392.9	1			
0528-250	0528-250	147	05	30	7.96278869	-25	03	29.8993546	.00000671	.0001705	-0.2302	48643.8	56734.4	22			
0526+373	0526+373	2696	05	30	12.54928312	+37	23	32.6194889	.00004260	.0006689	-0.0773	52409.0	52409.0	1			
0528+134	P 0528+134	148	05	30	56.41674752	+13	31	55.1495017	.00000336	.0000512	-0.0149	44203.1	56749.7	2000	1.29	0.84	2.6
0530-388	0530-388	2697	05	32	2.06164987	-38	48	54.3285865	.00018679	.0084300	-0.9147	53523.8	53523.9	1			
0529-031	0529-031	1513	05	32	7.51924953	-03	07	7.0382917	.00002165	.0005965	0.4385	53502.8	53572.7	2			
0529+075	OG 050	766	05	32	38.99845049	+07	32	43.3451634	.00014447	.0026213	0.1349	48976.1	54643.4	4			
0531-397	0531-397	2698	05	32	57.18561113	-39	41	9.0281578	.00010592	.0040413	-0.8003	52306.2	55483.5	3			
0529+483	J0533+4822	1038	05	33	15.86578777	+48	22	52.8078043	.00000349	.0000518	0.0055	50305.6	56776.7	213	0.81	0.53	
0530+421	0530+421	1039	05	33	56.48496761	+42	10	54.4213410	.00003415	.0006955	0.2158	50242.7	50242.8	1			
0532-378	0532-378	1514	05	34	17.48657664	-37	47	25.5925304	.00002624	.0006927	-0.2105	54853.2	54853.2	1			
0534-611	0534-611	767	05	34	35.77247317	-61	06	7.0730454	.00001708	.0001493	0.1111	48589.5	56504.5	24			
0531+194	0531+194	2699	05	34	44.51702701	+19	27	21.4692096	.00424082	.0327591	-0.8696	52409.0	56036.1	2			
0532+506	0532+506	1216	05	36	20.23191871	+50	38	26.2516006	.00001370	.0001938	0.1018	49576.5	53306.6	3			
0534-201	0534-201	2700	05	36	22.30101097	-20	05	31.3924675	.00012984	.0045189	0.6585	52408.9	53125.9	2			
0534-340	0534-340	1040	05	36	28.43237145	-34	01	11.4683794	.00000706	.0001153	0.1521	52306.1	56639.6	57		0.30	
0533+097	0533+097	2701	05	36	31.97789148	+09	44	20.6290432	.00532074	.0925086	-0.9795	53561.7	53561.8	1			
0533+446	0533+446	2702	05	37	30.06063148	+44	41	3.5397090	.00004631	.0006245	0.0260	50305.6	50305.7	1			
0537-441	P 0537-441	149	05	38	50.36155487	-44	05	8.9390246	.00000358	.0000545	-0.0251	43809.4	56762.7	929		1.68	2.7
0534+510	0534+510	1515	05	38	54.79522776	+51	07	23.4069086	.00001922	.0003911	0.2484	53572.6	53572.7	1			
0537-158	P 0537-158	768	05	39	32.01012965	-15	50	30.3208604	.00000783	.0002452	-0.2093	46806.4	56707.0	43	0.28	0.08	3.4
0536+145	0536+145	679	05	39	42.36598717	+14	33	45.5616859	.00000373	.0000612	-0.1058	46609.6	56717.1	212	0.34	0.29	1.4
0537-286	0537-286	769	05	39	54.28147323	-28	39	55.9479932	.00000414	.0000657	-0.0415	48573.4	56744.8	154		0.64	0.8
0537+251	0537+251	2703	05	40	14.34274895	+25	07	55.3488615	.00003889	.0009923	-0.3259	50218.9	50219.0	1			
0535+677	0535+677	2704	05	41	13.39703075	+67	45	23.2725233	.00035246	.0025955	0.2394	49826.8	49827.0	1			
0537+558	0537+558	2705	05	41	14.75774815	+55	50	43.5707089	.00005147	.0008151	-0.6415	54112.1	54112.3	1			
0537+531	0537+531	1217	05	41	16.17405727	+53	12	24.8348938	.00002098	.0003418	0.2946	49576.5	53645.8	8	0.10		
0539-057	P 0539-057	770	05	41	38.08337346	-05	41	49.4285097	.00000613	.0001368	-0.1196	49176.9	55545.7	24	0.68	0.43	2.8
0538+474	0538+474	2706	05	41	49.24549236	+47	29	7.6108337	.00002329	.0003718	0.1102	50305.6	50305.7	1			
0543-735	0542-735	2707	05	41	50.77536058	-73	32	15.3478935	.00104792	.0026210	0.0501	52886.7	53138.3	3			
0540-270	0540-270	2708	05	42	12.71442329	-26	58	42.6093424	.00072160	.0645365	-0.9607	54818.2	54818.3	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0538+498	3C 147		151	05	42	36.13789714	+49	51				7.2338534	.0001063		.0001358	0.0235	
0540-092	0540-092	2709	05	42	55.87744283	-09	13	31.0069449	.00004258	.0009953	0.1580	53502.8	53502.9	1			
0532+826	0532+826	1516	05	43	38.84718474	+82	38	28.7643367	.00028235	.0010653	0.0799	53560.9	53561.7	1			
0540+456	0540+456	2710	05	44	1.16614859	+45	41	2.7926999	.00014129	.0015695	-0.2664	50305.6	50305.7	1			
0542-227	0542-227	1517	05	44	7.56709678	-22	41	9.9827576	.00001214	.0004207	-0.3425	53523.8	53560.7	2			
0540+529	0540+529	1518	05	44	14.07590055	+52	58	6.5089664	.00032540	.0037695	0.0950	54087.2	55041.8	2			
0542+112	0542+112	2711	05	44	52.19968094	+11	18	49.9251065	.00013084	.0020096	-0.1326	49913.8	56547.6	2			
0544+123	0544+123	2712	05	47	6.27628911	+12	23	46.2448331	.00002971	.0005825	-0.0482	54112.2	54112.3	1			
0544+273	0544+273	680	05	47	34.14892452	+27	21	56.8425591	.00000373	.0000622	-0.0453	46609.6	56776.1	167	0.37	0.30	2.1
0547-278	0547-278	1519	05	49	32.34717636	-27	52	38.8578689	.00009228	.0030555	-0.8104	53561.7	53561.8	1			
0546+308	0546+308	1520	05	49	54.18067886	+30	54	47.6009034	.00020919	.0022038	0.1173	53551.8	53552.7	1			
0549-575	0549-575	2713	05	50	9.58018131	-57	32	24.3964767	.00001366	.0001703	0.2534	53223.1	56702.6	24			
0547+234	0547+234	1041	05	50	47.39089118	+23	26	48.1769235	.00000958	.0002023	-0.0922	52306.1	56152.4	32	0.23	0.14	2.0
0548+084	0548+084	1521	05	51	11.22933398	+08	29	11.2221633	.00005446	.0011057	0.3744	53523.8	53572.7	2	0.16	0.12	
0549-191	0549-191	1522	05	51	55.26031926	-19	09	20.9704141	.00006138	.0017157	0.0607	53560.7	53560.7	1			
0548+378	J0552+3754	1042	05	52	17.93692077	+37	54	25.2823895	.00000579	.0000898	0.0831	50242.7	56701.0	52	0.42	0.33	1.8
0549+192	0549+192	1043	05	52	25.88501006	+19	13	40.2680600	.00002499	.0005688	-0.5482	52306.1	53946.6	8	0.10	0.09	
0550+032	P 0550+032	1044	05	52	50.10150005	+03	13	27.2427008	.00004002	.0008542	-0.1718	49913.7	49914.6	1	0.80	0.30	
0546+726	0546+726	2714	05	52	52.99981155	+72	40	45.1130708	.00065384	.0022787	-0.7037	52408.9	52409.1	1			
0551-086	0551-086	1523	05	53	41.89161834	-08	40	1.9043085	.00023495	.0050711	-0.6607	53561.7	53561.8	1			
0548+689	0548+689	2715	05	54	0.80743169	+68	57	54.4454922	.00052341	.0041850	0.5022	49826.8	54087.4	2			
0550+356	0550+356	2716	05	54	9.52926668	+35	41	31.4009948	.00007540	.0014969	-0.7284	54112.2	54112.3	1			
0552+398	DA 193	152	05	55	30.80561195	+39	48	49.1649980	.00000336	.0000504	0.0340	43808.6	56770.7	2233	1.71	0.95	2.5
0552+393	0552+393	2278	05	55	56.61769565	+39	22	7.7984491	.00001270	.0001961	0.0723	55538.2	55538.5	1			
0554+242	0554+242	771	05	57	4.71358252	+24	13	55.2988096	.00000494	.0001070	0.1037	50065.1	56317.2	56	0.32	0.13	2.9
0554+343	0554+343	2717	05	58	0.08860351	+34	18	48.3873699	.00001896	.0003789	0.2561	53502.8	53503.0	1			
0555-132	0555-132	2718	05	58	2.54671598	-13	17	41.1960829	.00001143	.0003722	-0.3096	50575.8	50576.0	1			
0556-009	0556-009	1524	05	58	44.39167071	-00	55	6.9160012	.00025015	.0091753	0.6214	53523.8	53523.9	1			
0555+378	0555+378	2719	05	59	0.45212382	+37	49	55.5198300	.00003105	.0006700	-0.6337	50241.8	50241.9	1			
0557-454	0557-454	2720	05	59	11.54441240	-45	29	40.3062602	.00003783	.0012339	0.2104	55413.6	55413.7	1			
0554+580	0554+580	2721	05	59	13.39422099	+58	04	3.4467679	.00012270	.0009613	0.4841	49576.5	49576.6	1			
0556+238	0556+238	681	05	59	32.03313272	+23	53	53.9267721	.00000344	.0000543	-0.0208	46610.9	56772.4	643	0.43	0.29	1.3
0557-182	0557-182	2722	05	59	46.40352391	-18	17	47.5701009	.00002938	.0011478	-0.3934	53560.7	55916.4	2			
0557-001	0557-001	2723	06	00	3.50693446	-00	05	59.1234794	.00969387	.1813424	-0.9883	53551.8	53561.8	2			
0558-396	0558-396	2724	06	00	31.41748769	-39	37	2.1970104	.00002694	.0010308	0.3184	54489.2	54489.2	1			
0559+422	0559+422	2725	06	02	58.94406660	+42	12	10.0092078	.00001529	.0003281	-0.4195	50241.8	50241.9	1			
0600+177	0600+177	682	06	03	9.13026049	+17	42	16.8105266	.00000464	.0000828	-0.3607	46336.4	56713.7	96	0.20	0.24	2.8
0600+063	0600+063	2726	06	03	14.35547708	+06	22	27.9496548	.00021696	.0037509	0.8236	53502.8	53503.0	1			
0600+219	0600+219	1266	06	03	51.55700268	+21	59	37.6990057	.00001351	.0003745	-0.2267	52408.9	54076.7	3			
0600+299	0600+299	2727	06	03	55.85193645	+29	57	5.3586820	.00006802	.0013344	0.0301	50218.9	50219.0	1			
0601-172	0601-172	2728	06	03	57.73244922	-17	16	28.2185108	.00001234	.0003648	-0.0911	50631.8	54643.5	2			
0602-424	0602-424	2729	06	04	25.17469046	-42	25	30.0959384	.00005425	.0017176	-0.5660	52306.2	52408.9	2		0.34	
0600+442	0600+442	2730	06	04	35.62874068	+44	13	58.5493733	.00011499	.0011135	-0.6242	50305.6	50305.7	1			
0602+109	0602+109	2731	06	04	49.36966354	+10	55	40.3732338	.00020394	.0019051	0.0166	49913.7	49914.6	1			
0601+245	0601+245	1045	06	04	55.12137853	+24	29	55.0364654	.00000565	.0001253	-0.1322	52409.0	56717.1	63	0.30	0.16	3.1
0603-353	0603-353	2732	06	05	6.46514399	-35	22	17.4660612	.00004324	.0014948	-0.3673	52306.2	52408.9	2			
0602+096	0602+096	2733	06	05	10.11311126	+09	39	13.6129195	.00004824	.0014095	-0.0490	49913.8	49913.9	1			
0601+578	0601+578	2734	06	05	42.22782422	+57	53	16.3552406	.00049200	.0027781	0.3937	49576.6	49576.6	1			
0602+405	0602+405	772	06	05	50.85537939	+40	30	8.1034928	.00000880	.0001444	-0.0590	50241.8	53613.4	7	0.69	0.38	
0604-074	0604-074	1525	06	06	43.54633408	-07	24	30.2316078	.00000726	.0002099	0.1110	53560.7	56701.3	5			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0604-004	0604-004		2735	06	06	57.44358992	-00	24				57.4645163	.00001912		.0005525	0.0567	
0605-247	0605-247	4067	06	07	16.33661641	-24	47	40.9675418	.00145187	.0372197	-0.9963	56162.6	56162.6	1			
0603+476	0603+476	2736	06	07	23.25498545	+47	39	46.9420610	.00001691	.0002683	0.0509	50305.6	50305.7	1			
0602+673	0602+673	773	06	07	52.67160716	+67	20	55.4100455	.00000354	.0000507	-0.0828	49750.0	56770.7	629	0.29	3.5	
0605-085	P 0605-08	158	06	07	59.69923424	-08	34	49.9782063	.00000430	.0000815	-0.2765	43808.7	56638.7	111	0.61	1.12	3.4
0605-153	0605-153	2737	06	08	1.53193057	-15	20	36.9783486	.00004584	.0015626	0.3173	54112.3	54112.3	1			
0606-387	0606-387	2738	06	08	11.46162193	-38	47	26.5823347	.00057275	.0303846	0.7560	53523.9	53523.9	1			
0606-272	0606-272	2739	06	08	45.23687810	-27	17	10.8324627	.00005225	.0015130	-0.5038	53502.9	53503.0	1			
0606-223	P 0606-223	1526	06	08	59.68684694	-22	20	20.9566723	.00000411	.0000606	0.0136	50631.8	56770.6	160	0.49	0.53	2.9
0607-157	P 0607-15	160	06	09	40.94953605	-15	42	40.6727052	.00000341	.0000524	-0.0162	43873.3	56637.8	649	1.56	2.01	2.2
0608-187	0608-187	2740	06	10	17.88609466	-18	47	40.0922453	.00002826	.0010803	-0.0077	53551.8	55966.2	2			
0602+780	0602+780	2741	06	10	24.27931523	+78	01	36.1934017	.00034677	.0019039	0.1224	54087.2	54087.4	1			
0608-230	0608-230	1527	06	10	38.78737229	-23	01	45.8381632	.00016403	.0048636	-0.5849	53560.7	53560.7	1			
0604+728	0604+728	1528	06	10	48.87199264	+72	48	53.1859303	.00022556	.0007752	0.0360	49826.8	54664.7	2			
0609-119	0609-119	1529	06	11	35.06516368	-11	55	45.8294984	.00013960	.0032054	-0.2094	53561.7	53561.8	1			
0609-284	0609-284	1530	06	11	51.36535285	-28	27	59.8528379	.00003224	.0011682	0.4524	54818.3	54818.3	1			
0607+624	0607+624	2742	06	12	10.32506775	+62	25	34.0123716	.00025151	.0016792	0.5198	54112.1	54112.3	1			
0610-436	0610-436	2743	06	12	28.60523001	-43	37	48.4130952	.00035067	.0297309	-0.2429	52306.2	52408.9	2			
0610-316	0610-316	2744	06	12	29.66423508	-31	38	58.1836431	.00017387	.0108234	-0.2418	53133.9	53133.9	1			
0609+413	0609+413	2745	06	12	51.18523276	+41	22	37.4083141	.00001195	.0002647	-0.3876	50241.8	50241.9	1			
0610+171	0610+171	1046	06	13	36.36005188	+17	08	24.9456548	.00002515	.0007545	0.2367	52409.0	52758.6	2			
0610+260	3C 154	774	06	13	50.13917851	+26	04	36.7199061	.00000876	.0001502	-0.1809	50065.1	54142.9	22	0.15	0.17	
0611+131	0611+131	683	06	13	57.69275171	+13	06	45.4009020	.00000442	.0001055	-0.1498	47379.6	56717.1	68	0.30	0.13	2.2
0612-255	0612-255	1531	06	14	17.21085623	-25	36	53.5254320	.00001912	.0006964	-0.3287	53560.7	53560.7	1			
0609+607	0609+607	775	06	14	23.86617684	+60	46	21.7559844	.00000769	.0000804	-0.1452	49576.5	55138.6	20	0.21		3.3
0610+510	0610+510	1047	06	14	49.15928133	+51	02	13.1192645	.00004539	.0009529	-0.1422	50305.6	50305.7	1	0.12		
0611+483	0611+483	2746	06	15	4.05333046	+48	19	4.7296676	.00002343	.0003904	0.3078	50305.6	50305.7	1			
0613-030	0613-030	1532	06	16	7.94136102	-03	06	48.8532735	.00003905	.0013659	0.2409	53522.9	53523.8	1			
0614-349	P 0614-349	1048	06	16	35.98065055	-34	56	16.5484711	.00061247	.0167660	-0.0946	53068.0	53503.0	2			
0614-106	0614-106	1533	06	16	41.80760104	-10	41	8.4532091	.00005376	.0012310	-0.2049	53551.8	53552.7	1			
0614-219	0614-219	1534	06	17	2.04271881	-22	00	28.1717391	.00001996	.0006733	-0.5303	53551.8	53552.8	1			
0613+570	J0617+5701	1049	06	17	16.92256381	+57	01	16.4232881	.00000640	.0000693	-0.0365	49576.5	56751.7	57	0.19		
0615-365	P 0615-365	1535	06	17	32.32868056	-36	34	14.8571081	.00115506	.0235357	-0.8199	52306.2	54943.1	3			
0615-172	0615-172	1536	06	17	33.41831615	-17	15	25.0888066	.00026285	.0044017	0.6867	53572.7	53572.7	1			
0610+782	0610+782	1537	06	17	56.93292804	+78	16	7.3942902	.00018509	.0003517	0.3741	53523.0	53523.7	1			
0614+463	0614+463	1538	06	18	8.20367668	+46	20	16.2124382	.00002381	.0004789	0.2337	53560.6	53560.8	1			
0614+421	0614+421	2747	06	18	8.61994660	+42	07	59.8461130	.00003545	.0007602	-0.7004	54087.2	54087.4	1			
0616-244	0616-244	2748	06	18	22.65525150	-24	26	37.9465114	.00005475	.0014842	-0.5625	55370.8	55371.7	1			
0621-787	0621-787	2749	06	18	30.15865742	-78	43	2.1417852	.00011561	.0006253	0.3307	54723.0	54723.4	1			
0616-116	0616-116	1539	06	19	4.10256706	-11	40	54.8893128	.00002444	.0007608	0.3096	53152.8	53152.9	1			
0616+076	0616+076	1540	06	19	9.97102200	+07	36	41.2204242	.00019174	.0015726	0.4205	53125.9	53125.9	1			
0617+210	0617+210	2750	06	20	19.52839319	+21	02	29.5470840	.00001752	.0004735	-0.3686	50085.2	56638.5	5			
0618-284	0618-284	2751	06	20	29.35874871	-28	27	36.0847890	.00002543	.0009080	0.4010	53502.9	53503.0	1			
0618-252	0618-252	2752	06	20	32.11697448	-25	15	17.4852765	.00001214	.0004322	-0.1421	50631.8	50687.7	2			
0618-061	0618-061	2753	06	21	10.35787925	-06	09	54.2867486	.01606545	.2350221	0.9955	53523.8	53523.8	1			
0614+761	0614+761	2754	06	21	18.79290099	+76	05	4.5581420	.00229232	.0039837	-0.3332	49826.8	49827.0	1			
0620-194	0620-194	2755	06	22	28.53704603	-19	27	18.1763161	.00009382	.0044931	-0.7326	54112.2	54112.3	1			
0619+334	0619+334	1541	06	22	52.22195455	+33	26	10.4101022	.00002868	.0007099	-0.3012	53572.7	53572.8	1			
0620-011	0620-011	1542	06	22	57.94230038	-01	09	27.1205329	.00011970	.0050876	0.2624	53152.8	53552.7	2			
0620+227	0620+227	2756	06	23	17.81358561	+22	41	35.7746801	.00009789	.0019166	0.3322	50085.4	56547.7	3			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0618+588	0618+588		2757	06	23	21.77921894	+58	49				1.8777070	.00017202		.0011637	0.2729	
0620+385	0620+385	1543	06	23	28.93955821	+38	30	49.8085919	.00001769	.0004334	0.0747	53560.6	53560.8	1			
0622-441	P 0622-441	2758	06	23	31.78563433	-44	13	2.5469089	.00062291	.0315743	0.5553	52306.2	52408.9	2			
0620+459	0620+459	2759	06	23	56.51179279	+45	54	39.5097245	.00012817	.0012060	0.4962	50305.6	50305.7	1			
0621-010	0621-010	2760	06	24	1.68516585	-01	03	28.1209317	.00030422	.0150838	0.7879	53502.9	53503.0	1			
0620+389	0620+389	776	06	24	19.02128077	+38	56	48.7361413	.00000534	.0000824	-0.1467	49391.0	55334.5	21	0.31	0.28	
0621+446	0621+446	2761	06	25	18.26538736	+44	40	1.6261945	.00001769	.0003293	0.1170	50305.6	56498.6	2	0.22	0.22	
0622+147	0622+147	2762	06	25	45.92223355	+14	40	19.7522461	.00006818	.0014520	-0.2445	52409.0	52409.0	1			
0615+820	0615+820	777	06	26	3.00620005	+82	02	25.5677796	.00002304	.0000683	-0.0458	48352.9	55118.6	64	0.26		
0625-354	0625-354	2763	06	27	6.72937821	-35	29	15.3398772	.00001906	.0007291	-0.2325	54489.2	54489.3	1			
0625+034	0625+034	1050	06	27	38.50434988	+03	24	54.6623530	.15631142	.3963320	-0.9999	53133.9	53133.9	1			
0628-671	0628-671	2764	06	28	39.60782703	-67	12	47.4062942	.00008083	.0008740	0.4836	54723.0	54723.4	1			
0626-280	0626-280	1544	06	28	43.27902616	-28	05	19.3831908	.00002294	.0007692	-0.4227	53551.8	53561.8	2			
0625+286	0625+286	1545	06	28	50.31893404	+28	35	50.4293642	.00012520	.0015686	0.4868	53522.9	53523.8	1			
0628-627	0628-627	2765	06	28	57.48728704	-62	48	44.7464347	.00078997	.0023207	0.1664	52886.7	53138.2	3			
0627-199	P 0627-199	1546	06	29	23.76186339	-19	59	19.7235559	.00000400	.0000674	0.0416	50631.8	56749.7	92			
0627-050	0627-050	2766	06	29	55.03095377	-05	05	0.0720465	.00012679	.0027480	0.1209	53502.9	53503.0	1			
0627+176	0627+176	2767	06	30	7.25850761	+17	38	12.9313971	.00001657	.0004975	-0.1353	50085.2	50156.2	2			
0628-133	0628-133	1547	06	30	53.90309222	-13	23	34.4933799	.00002986	.0008355	-0.1574	53152.8	53152.9	1			
0628+203	0628+203	2768	06	31	1.06254816	+20	20	59.2105451	.00002055	.0006719	-0.1737	50085.2	50156.2	2	0.17	0.17	
0629-418	0629-418	778	06	31	11.99802031	-41	54	26.9464894	.00001260	.0002975	0.1777	47625.6	54706.2	32		0.19	
0629-141	0629-141	1548	06	31	20.22617801	-14	10	31.7429343	.00001282	.0004435	-0.2905	53522.9	53523.8	1			
0627+532	0627+532	2769	06	31	34.68595148	+53	11	27.7566469	.00036993	.0018062	0.7772	49576.6	49576.6	1			
0629-128	0629-128	2770	06	32	1.64488987	-12	50	32.7821372	.00008260	.0033421	-0.2675	54087.3	54087.3	1			
0630-261	0630-261	2771	06	32	6.50175620	-26	14	14.0323818	.00003429	.0011391	-0.1051	53551.9	54440.5	2			
0629+320	0629+320	1051	06	32	30.78278679	+32	00	53.6331150	.00016466	.0017022	0.0144	50218.9	50219.0	1			
0629+160	0629+160	779	06	32	43.13554096	+15	59	57.6201417	.00001439	.0004240	-0.0040	50085.2	54125.2	5			
0631-223	0631-223	1549	06	33	26.75334785	-22	23	22.3537686	.00001311	.0004490	-0.1327	53133.9	53134.0	1			
0630+367	0630+367	2772	06	33	34.41183159	+36	42	49.7434975	.00003001	.0004259	0.1506	53572.7	55616.3	2			
0630+497	0630+497	2773	06	33	52.20666201	+49	43	45.9242907	.00006096	.0008210	0.2646	50305.6	50305.7	1			
0632-235	0632-235	1550	06	34	59.00099968	-23	35	11.9573088	.00000465	.0000759	-0.0032	53502.9	56763.7	64			
0632-183	0632-183	1551	06	35	11.01296819	-18	21	26.2450308	.00025612	.0074973	-0.8820	54600.9	54601.0	1			
0633-26B	0633-26B	1552	06	35	19.41632736	-26	20	55.7148499	.00005445	.0023069	-0.0173	54559.0	54559.1	1			
0633-263	0633-263	1553	06	35	20.90914603	-26	20	39.8663082	.00003842	.0014738	0.0439	53560.7	54559.1	3			
0634-584	0634-584	2774	06	35	40.82992128	-58	27	10.2766600	.00005636	.0009937	0.4951	54723.0	54723.2	1			
0637-752	P 0637-75	780	06	35	46.50790041	-75	16	16.8153809	.00000887	.0000589	-0.0015	47625.5	56667.7	271			
0633-211	0633-211	1554	06	36	0.60166321	-21	13	12.2004146	.00001679	.0006306	-0.2346	53561.7	53561.8	1			
0632+502	0632+502	2775	06	36	11.01656191	+50	09	59.6276088	.00007755	.0006866	-0.5100	49576.6	54112.3	3			
0634-057	0634-057	1555	06	36	48.32950010	-05	47	7.5456899	.00001215	.0004115	-0.2825	53522.9	53523.8	1			
0634-108	0634-108	2776	06	37	7.79697227	-10	52	48.8798957	.01515906	.2479884	0.9984	53152.8	53152.8	1			
0635-296	0635-296	2777	06	37	8.86019202	-29	42	38.7616090	.00051771	.0287736	0.6078	54112.2	54112.3	1			
0627+814	0627+814	2778	06	37	43.37762953	+81	25	27.6946472	.00099749	.0010897	0.5993	53560.9	55112.2	2			
0635-355	0635-355	2779	06	37	46.40854426	-35	36	48.3777365	.00023107	.0083434	0.7016	52306.2	56391.1	3			
0634+150	0634+150	1052	06	37	51.05228775	+14	58	57.2852138	.0004737	.0013760	-0.6236	50085.2	50156.1	2			
0634+334	0634+334	2279	06	37	55.94044857	+33	22	6.2511619	.00004605	.0006499	0.1505	55775.8	55776.6	1			
0633+595	0633+596	2780	06	38	2.87194763	+59	33	22.2138618	.00002194	.0001396	0.1100	49576.5	56701.3	2	0.32		
0637-337	P 0637-337	167	06	39	20.90462475	-33	46	0.1132874	.00001669	.0002941	-0.0345	51115.5	54362.3	9			
0633+734	0633+734	2781	06	39	21.96120127	+73	24	58.0406792	.00005618	.0003283	0.4649	49826.8	49827.0	1			
0637-216	0637-216	2782	06	39	28.72565687	-21	41	57.8050769	.00004517	.0016792	0.2766	53560.7	55847.6	2			
0639+098	0639+098	2783	06	41	45.19704298	+09	47	4.3411809	.00006035	.0088066	-0.8930	53502.9	55518.5	2			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0639+032	0639+032	1267	06	41	51.13293520	-03	20	48.5824699	.00000815	.0002634	-0.1742	52409.0	53946.6	4	0.34	0.27	
0636+680	0636+680	781	06	42	4.25740369	+67	58	35.6207838	.00000946	.0000727	-0.1431	48572.9	56776.6	45	0.14		1.7
0603+882	0603+882	1556	06	42	6.13718547	+88	11	55.0165334	.00306059	.0017808	0.1031	53560.9	53561.7	1	0.18		
0639+115	0639+115	2784	06	42	25.01603895	+11	28	32.9075453	.00010651	.0018412	0.4408	53523.0	56267.5	2			
0638+528	0638+528	1557	06	42	27.82186173	+52	47	59.2735506	.00003462	.0005726	0.0373	53572.6	53572.8	1			
0639+352	0639+352	1558	06	42	58.13961892	+35	09	18.3789777	.00001497	.0003129	0.0354	53561.7	55916.4	2	0.12	0.09	
0641-248	0641-248	2785	06	43	7.46891322	-24	51	21.3121085	.00003288	.0011102	-0.1038	54087.3	54087.3	1			
0640+074	0640+074	2786	06	43	22.07328333	+07	24	52.4460462	.00011065	.0021106	0.5922	53502.9	53503.0	1			
0640+090	0640+090	1559	06	43	26.44502834	+08	57	38.0131088	.00020631	.0025115	-0.1766	53133.9	53523.8	2			
0641-135	0641-135	2787	06	43	32.36174279	-13	35	49.8789211	.00001499	.0005241	-0.0039	53502.9	53503.0	1			
0641+126	0641+126	4068	06	43	59.85551824	+12	38	18.1068183	.00002777	.0006689	-0.0487	56749.0	56749.2	1			
0642-349	P 0642-349	2788	06	44	25.28100455	-34	59	41.9497357	.00003642	.0014821	-0.1888	52306.2	52306.3	1			
0641+292	0641+292	2789	06	44	44.81576275	+29	11	4.0172204	.00015472	.0017623	-0.4354	54112.2	54112.3	1			
0641+392	0641+393	1560	06	44	53.70960143	+39	14	47.5338966	.00000392	.0000606	0.1352	50241.8	56776.7	137	0.22	0.11	2.6
0642+214	3C 166	169	06	45	24.09951520	+21	21	51.2015050	.00000949	.0001726	-0.5159	46659.0	56699.0	42	0.33	0.18	3.8
0643+057	0643+057	1561	06	45	47.27647820	+05	41	22.3886119	.00009768	.0026492	0.4140	53551.9	53552.7	1			
0643+307	0643+307	2790	06	46	15.23806271	+30	41	23.6315065	.00007242	.0011561	0.1044	50218.9	50219.0	1			
0644-390	0644-390	2791	06	46	30.92044183	-39	03	39.1307742	.00020328	.0103233	0.4706	53133.9	53503.0	2			
0642+449	OH 471	171	06	46	32.02599518	+44	51	16.5901610	.00000337	.0000505	0.0197	48572.8	56772.8	1129	1.59	1.15	1.5
0645-160	0645-160	1562	06	47	29.96690578	-16	05	27.3596362	.00002208	.0007806	-0.5527	53522.9	53523.8	1			
0646-306	P 0646-306	173	06	48	14.09646314	-30	44	19.6598655	.00000553	.0000932	-0.2040	49030.2	56701.3	62		0.50	2.7
0646-176	0646-176	1563	06	48	28.49853031	-17	44	5.4398109	.00001705	.0005280	-0.3591	53551.9	53552.8	1			
0645+209	0645+209	1564	06	48	32.71379904	+20	53	8.9206101	.00005305	.0007698	0.2004	54313.8	54314.6	1			
0644+491	0644+491	2792	06	48	47.11858105	+49	07	20.7296339	.00043789	.0040194	0.4503	50305.6	50305.8	1			
0647-475	P 0647-475	1565	06	48	48.44998147	-47	34	27.1541241	.00129803	.0965247	-0.5979	54943.0	56462.9	2			
0647-410	0647-410	2793	06	49	14.11090080	-41	08	53.0173173	.00036876	.0175535	-0.6966	55413.7	55413.7	1			
0648-165	0648-165	782	06	50	24.58185956	-16	37	39.7254430	.00000354	.0000543	-0.0138	50048.6	56776.7	246	1.19	0.94	1.8
0647-018	0647-018	1566	06	50	25.69824297	-01	52	22.1643865	.00008621	.0024097	-0.1508	53125.9	53126.0	1			
0646+600	0646+600	1218	06	50	31.25431572	+60	01	44.5558047	.00003197	.0003829	0.5926	49576.5	53211.1	6	0.37		
0648-287	0648-287	2794	06	50	32.92729326	-28	49	17.8501166	.00023147	.0056956	-0.2394	54600.9	54600.9	1			
0647+040	0647+040	1567	06	50	38.13416027	+03	58	8.4406385	.00004441	.0010245	0.1081	53551.9	53552.8	1			
0648-086	0648-086	2795	06	50	45.17526208	-08	40	0.1816810	.00005047	.0014202	0.0354	53502.9	53503.0	1			
0646+563	0646+563	1568	06	50	48.19063340	+56	16	34.4910085	.00004692	.0007259	0.0660	53561.7	53561.8	1			
0649-209	0649-209	1268	06	51	58.12006012	-21	01	11.9152935	.00003371	.0009391	-0.8851	53719.1	53719.5	1			
0650-063	0650-063	1569	06	53	0.59757564	-06	25	32.7016214	.00002146	.0007388	-0.6952	53551.9	53552.8	1			
0650+052	0650+052	1570	06	53	27.48391935	+05	08	51.0634328	.00024953	.0033409	0.7940	53523.0	53523.9	1			
0651-194	0651-194	2796	06	53	57.80562812	-19	29	39.6775292	.00001415	.0005023	-0.2165	53502.9	53503.0	1			
0650+371	0650+371	783	06	53	58.28281310	+37	05	40.6066750	.00000577	.0000970	-0.2560	48348.3	56674.3	124	0.44	0.24	3.2
0650+507	0650+507	1571	06	54	22.09318036	+50	42	23.8731873	.00002178	.0003439	0.0973	53572.6	53572.8	1			
0650+453	0650+453	2797	06	54	23.71367926	+45	14	23.5458904	.00002061	.0003987	0.2566	50305.6	50305.8	1			
0651+410	0651+410	784	06	55	10.02472393	+41	00	10.1601586	.00000895	.0001773	-0.2034	50241.9	53575.0	8		0.11	
0653-242	0653-242	1572	06	55	48.76816354	-24	16	20.7965055	.00013171	.0052370	-0.1269	53152.9	53153.0	1			
0653-033	OH-090	1573	06	56	11.12059230	-03	23	6.7821974	.00000893	.0002765	-0.0412	53133.9	53134.0	1			
0653+322	0653+322	2798	06	56	40.88919233	+32	09	32.5479442	.00003109	.0006810	-0.1976	54112.2	54112.3	1			
0654+033	0654+033	2799	06	56	59.18018268	+03	15	53.4570824	.00094496	.0308927	0.9010	53153.0	53153.0	1			
0654+244	0654+244	1053	06	57	5.67553857	+24	23	55.3939621	.00001442	.0003456	-0.2338	50085.2	54482.2	10	0.11	0.13	3.5
0652+577	0652+577	2800	06	57	12.50917312	+57	41	56.7834633	.01339331	.0518309	0.9940	49576.7	49576.7	1			
0656-062	0656-062	2801	06	59	3.25213387	-06	21	10.5952116	.00008912	.0018766	-0.0530	53125.9	55616.3	2			
0656+082	0656+082	785	06	59	17.99603270	+08	13	30.9532812	.00000353	.0000631	-0.2640	49913.8	56770.6	606	0.36	0.37	2.9
0657-276	0657-276	1574	06	59	49.91699710	-27	45	18.5134141	.00002947	.0010146	0.0756	53560.7	53560.8	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0657+172	0657+172		684	07	00	1.52553850	+17	09				21.7013093	.00000344		.0000530	-0.0739	
0655+696	0655+696	2802	07	01	6.61644110	+69	36	29.4156311	.00050230	.0020508	-0.1534	49826.8	49827.0	1			
0700-465	0700-465	4069	07	01	34.54641160	-46	34	36.5791717	.00110920	.0431643	0.5356	56162.6	56162.7	1			
0659+268	0659+268	2803	07	02	31.79088489	+26	44	11.0273023	.00000865	.0002296	-0.0018	50218.9	54087.4	2			
0645+858	0645+858	2804	07	02	32.81906794	+85	49	52.4769508	.00290844	.0028744	-0.8454	50688.1	50688.3	1			
0700-101	0700-101	1575	07	02	35.75682444	-10	15	6.4172094	.00001927	.0005729	0.0626	53125.9	53126.0	1			
0700-286	0700-286	2805	07	02	40.40269089	-28	41	50.0497452	.00003710	.0016406	-0.6284	53503.0	53503.0	1			
0700-197	0700-197	1576	07	02	42.90066576	-19	51	22.0356135	.00000521	.0000832	-0.0481	53551.9	56751.2	76	0.32	0.62	
0658+548	0658+548	1577	07	02	46.26271196	+54	44	35.7337831	.00015044	.0018275	0.4058	53125.8	53126.1	1			
0700-007	0700-007	1578	07	03	19.08661416	-00	51	3.1575336	.00000887	.0002826	-0.0235	53133.9	53134.0	1			
0701-130	0701-130	1579	07	04	6.23630703	-13	07	22.3162865	.00014998	.0036495	0.2016	53561.7	53561.8	1			
0700+470	0700+470	2806	07	04	9.55828594	+47	00	56.0397481	.00006066	.0009946	-0.5454	50305.6	50305.8	1			
0702+400	0702+400	2807	07	05	44.52231746	+39	58	32.0229040	.00003374	.0004571	-0.3393	54112.3	55657.2	2			
0704-231	0704-231	1580	07	06	33.51816066	-23	11	37.8412044	.00016589	.0054074	-0.2397	54942.9	56498.7	2			
0705-412	0705-412	2808	07	06	43.05954630	-41	22	23.7947186	.00019528	.0145442	-0.2745	55112.5	55112.5	1			
0702+612	0702+612	2809	07	07	0.61578239	+61	10	11.6080983	.00022672	.0013443	0.7784	49576.6	49576.7	1			
0705+025	0705+025	2810	07	07	45.88985127	+02	27	5.1991621	.03019877	.0406882	0.9998	53552.8	53552.8	1			
0705-142	0705-142	2811	07	08	3.37548619	-14	21	15.8169133	.00006442	.0016160	0.0091	52408.9	52409.0	1			
0705+350	0705+350	2812	07	08	24.44773311	+34	55	42.1172366	.00016482	.0048838	-0.8208	54087.3	54087.4	1			
0705+377	0705+377	1581	07	09	9.22253271	+37	37	53.1813726	.00002503	.0004385	0.3809	53572.7	53572.8	1			
0707-028	0707-028	1582	07	09	45.05461232	-02	55	17.4965912	.00001650	.0005525	0.0330	53560.7	53560.8	1			
0709-387	0709-387	2813	07	10	43.63633325	-38	50	37.0352899	.00015722	.0050408	0.8608	52306.2	52409.0	2			
0707+424	0707+424	2814	07	10	44.32633031	+42	20	55.0425799	.00021505	.0018454	-0.5634	50241.9	50242.0	1			
0707+476	0707+476	786	07	10	46.10487693	+47	32	11.1427368	.00000466	.0000707	0.0274	50254.8	56770.4	131	0.35	0.24	2.5
0708-204	0708-204	2815	07	10	46.62251217	-20	33	23.9439446	.00034070	.0078242	0.1484	53561.8	53561.8	1			
0709-015	0709-015	2280	07	11	51.39887426	-01	37	57.3980699	.00002378	.0006969	0.0763	55916.3	55916.4	1			
0708+506	0708+506	1583	07	12	43.68356590	+50	33	22.7073176	.00001472	.0002013	0.2701	53560.7	56749.2	2	0.30		
0709+509	0709+509	1055	07	13	12.89633319	+50	53	43.8913184	.00007485	.0011411	-0.2090	50305.6	50305.8	1	0.08		
0710+439	01 417	177	07	13	38.16408312	+43	49	17.2052190	.00003215	.0005139	-0.1300	48352.9	55271.4	39	0.23	0.09	5.7
0710+196	0710+196	1219	07	13	55.67916263	+19	35	0.4091189	.00001266	.0003502	-0.2473	53125.9	53306.4	2			
0711+356	0711+356	787	07	14	24.81746596	+35	34	39.7961404	.00001465	.0002914	-0.2376	49254.5	56664.4	14			4.6
0708+742	0708+742	2816	07	14	36.12498498	+74	08	10.1440304	.00005629	.0002400	0.2677	54087.2	54087.4	1			
0713-092	0713-092	2817	07	15	33.39349875	-09	21	54.2697399	.00020767	.0064362	0.3540	53133.9	53134.0	1			
0714+457	0714+457	1584	07	17	51.85241238	+45	38	3.2609418	.00000381	.0000565	-0.0315	50305.6	56748.1	111			
0713+669	0713+669	1585	07	18	5.63192569	+66	51	53.3290567	.00003348	.0002703	0.0018	54942.8	54943.1	1			
0716-181	0716-181	1586	07	18	14.15806019	-18	13	4.0542095	.00003054	.0009192	0.4488	53551.9	53552.8	1			
0716+332	0716+332	1587	07	19	19.41965812	+33	07	9.7086144	.00001188	.0002839	0.1173	53125.9	55966.3	2	0.30	0.29	
0717-198	0717-198	2818	07	19	24.37357431	-19	55	20.5086813	.01237854	.5838336	-0.9997	52408.9	52408.9	1			
0717-393	0717-393	2819	07	19	39.27860306	-39	28	48.6927492	.00015346	.0096945	-0.0508	55112.5	55112.6	1			
0716+477	0716+477	1269	07	20	21.49777030	+47	37	44.1249084	.00001367	.0001645	-0.0799	50305.6	56701.3	3	0.31	0.21	
0718+157	0718+157	1588	07	21	2.41362147	+15	40	42.9712047	.00004283	.0013184	-0.3618	53561.7	53561.8	1			
0718-154	0718-154	1589	07	21	13.49135770	-15	30	41.0060684	.00006202	.0019844	-0.3433	54656.8	54656.9	1			
0718+042	0718+042	2820	07	21	23.91000871	+04	06	44.2136538	.00002713	.0008189	0.0968	49913.8	49913.9	1			
0719-353	0719-353	2821	07	21	46.70874605	-35	28	16.7951526	.05690376	.8465725	0.9997	52408.9	52408.9	1			
0716+714	0716+714	788	07	21	53.44846254	+71	20	36.3634139	.00000370	.0000507	0.0087	47415.5	56770.4	483	1.12		1.9
0718+374	0718+374	2822	07	22	1.25968355	+37	22	28.6330238	.00003291	.0005716	-0.2925	50241.9	50242.0	1			
0720-305	0720-305	2823	07	22	27.69724733	-30	38	4.5797184	.00125343	.0280485	0.8789	52306.2	52306.3	1			
0721-071	0721-071	1270	07	24	17.29264141	-07	15	20.3529205	.00001069	.0003672	-0.3070	52306.2	53946.6	4	0.41	0.26	
0722+032	0722+032	2824	07	24	48.40893627	+03	08	25.0887507	.00005851	.0019754	-0.1462	49913.8	49913.8	1			
0722+145	P 0722+145	685	07	25	16.80776350	+14	25	13.7466365	.00000396	.0000678	-0.1330	47253.2	56701.7	86	0.48	0.61	2.7

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0723-265	0723-265		1590	07	25	24.41312689	-26	40				32.6801737	.00002082		.0007632	-0.4522	
0723-189	0723-189	1591	07	25	50.16557146	-19	04	19.0741145	.00000810	.0002814	0.0096	53125.9	56547.7	5			
0723-008	DW 0723-00	180	07	25	50.63995645	-00	54	56.5442838	.00000561	.0001039	-0.4560	44203.2	55728.1	69	0.66	1.29	3.3
0718+792	0718+793	789	07	26	11.73523189	+79	11	31.0161688	.00000484	.0000506	0.0387	49421.9	56770.4	1062	0.34		2.5
0723+219	0723+219	1592	07	26	14.26073557	+21	53	20.1140038	.00000476	.0000793	-0.0128	53133.9	56751.7	55			
0723+067	0723+067	1593	07	26	36.36411664	+06	36	42.8520179	.00004191	.0011992	-0.0201	53560.7	53560.8	1			
0725-381	0725-381	2825	07	27	0.13024103	-38	13	11.4004644	.00029546	.0142819	-0.1121	55412.8	55413.7	1			
0723+488	0723+488	2826	07	27	3.10059129	+48	44	10.1269241	.00001922	.0003632	0.1186	50305.6	50305.8	1			
0723+679	3C 179	1594	07	28	10.89560545	+67	48	47.0330186	.00004776	.00004776	-0.1899	53523.0	53523.7	1			
0725+219	0725+219	1056	07	28	20.60829838	+21	53	6.3902818	.00000572	.0001381	-0.1867	50085.2	56691.2	46	0.24	0.16	2.1
0726-224	0726-224	2827	07	28	29.79849124	-22	31	36.7085704	.00011081	.0034364	0.1418	53133.9	56302.3	2			
0724+571	0724+571	1220	07	28	49.63164275	+57	01	24.3746776	.00002482	.0003948	0.0657	49576.6	53525.8	7	0.14		
0727-365	0727-365	2828	07	29	5.41199172	-36	39	45.2578343	.00066268	.0146999	-0.6656	54291.7	54291.8	1			
0726-132	0726-132	1595	07	29	17.81766389	-13	20	2.2717679	.00003315	.0009144	-0.0173	53126.0	53126.0	1			
0728-345	0728-345	2829	07	29	57.36526126	-34	39	19.5958926	.00020668	.0089490	0.6425	52306.2	52306.3	1			
0727-115	P 0727-11	182	07	30	19.11247295	-11	41	12.6006023	.00000336	.0000516	-0.0465	43808.7	56770.7	2316	2.16	2.33	2.0
0727-025	0727-025	2830	07	30	25.87759994	-02	41	24.9043432	.00001468	.0004701	0.0291	50575.8	50576.0	1			
0728-054	0728-054	2831	07	30	28.43653300	-05	35	46.9011549	.00012335	.0036042	-0.0100	54112.3	54112.4	1			
0728-320	0728-320	2832	07	30	38.29832272	-32	08	20.1778824	.00006522	.0023897	0.1930	52306.2	52306.3	1			
0727+409	0727+409	1596	07	30	51.34658438	+40	49	50.8266498	.00003357	.0004784	-0.4411	50241.9	54664.7	2			
0728-235	0728-235	1597	07	31	6.66798745	-23	41	47.8694735	.00002218	.0006655	-0.3214	53133.9	53134.0	1			
0729-222	0729-222	1598	07	31	31.50839013	-22	24	20.8668519	.00004155	.0012064	0.2651	53126.0	53126.0	1			
0728-249	J0731+2451	1057	07	31	33.74546793	+24	51	58.5987518	.00001033	.0002960	0.0501	50085.2	56706.9	18	0.14	0.08	2.3
0729+146	0729+146	1599	07	31	58.99697056	+14	33	36.4928825	.00004261	.0009354	-0.2722	53561.8	53561.8	1			
0729+019	0729+019	1600	07	32	22.78867952	+01	50	35.3842196	.00001293	.0004109	0.2370	53133.9	53134.0	1			
0729+259	0729+259	1601	07	32	56.27526112	+25	48	38.7954600	.00000485	.0000924	0.1257	50218.9	56762.6	40			
0730+504	0730+504	1221	07	33	52.52057927	+50	22	9.0622316	.00000637	.0001178	0.3657	49576.6	56770.4	89	0.37		
0731+050	J0733+0456	1058	07	33	57.45989050	+04	56	14.4966818	.00001338	.0003605	0.0249	49913.8	56749.2	2	0.25	0.34	
0731+479	0731+479	2833	07	35	2.31168461	+47	50	8.4274685	.00002132	.0003474	0.2063	50305.6	50305.8	1			
0733-174	P 0733-17	188	07	35	45.81248148	-17	35	48.5027862	.00002063	.0003473	0.1421	49267.4	55545.7	26			4.9
0733+016	0733+016	2834	07	35	58.63464818	+01	30	3.6380220	.00015856	.0020379	0.5007	49913.8	49913.9	1			
0732+237	0732+237	2835	07	35	59.92635212	+23	41	2.8294289	.00815408	.0931284	-0.9455	50156.1	50156.2	1			
0733+300	GC 0733+30	2836	07	36	13.66109480	+29	54	22.1848983	.00001996	.0006776	-0.1970	50218.9	50219.0	1			
0734-044	0734-044	2837	07	36	33.62709206	-04	33	11.8611662	.00034400	.0088689	-0.0261	53560.7	53560.8	1			
0733+261	0733+261	2838	07	36	58.07373714	+26	04	49.9453847	.00002402	.0006232	0.1100	50218.9	50219.0	1			
0734-072	0734-072	1602	07	37	7.13306867	-07	20	38.0395191	.00011210	.0019647	0.2576	53561.8	53561.8	1			
0733+597	0733+597	2839	07	37	30.08699837	+59	41	3.1939846	.00003623	.0008071	-0.3418	49576.6	54087.4	2			
0736-397	0736-397	2840	07	37	55.84052213	-39	54	34.0469473	.00079654	.0265647	-0.6775	53134.0	53134.0	1			
0733+646	0733+646	2841	07	37	58.98054805	+64	30	43.3441810	.00041863	.0018242	-0.2450	49826.8	49827.0	1			
0735+178	P 0735+17	190	07	38	7.39374622	+17	42	18.9982015	.00000360	.0000565	0.0063	43808.7	55138.6	432	0.38	0.39	3.4
0736-332	P 0736-332	790	07	38	16.94872717	-33	22	12.7853692	.00015602	.0063362	0.4230	50258.9	53126.0	2			
0738-674	0738-674	791	07	38	56.49623470	-67	35	50.8261245	.00002381	.0001561	0.3288	47625.6	55784.2	22			
0736-063	0736-063	2842	07	38	57.17553264	-06	26	58.0560679	.00001921	.0005596	0.0442	50576.0	50576.1	1			
0732+755	0732+755	2843	07	39	13.19536646	+75	27	47.7103915	.00097732	.0038574	0.1124	49826.8	49827.0	1			
0736+017	P 0736+01	192	07	39	18.03389896	+01	37	4.6177218	.00000388	.0000643	-0.1963	47253.2	56762.7	132	0.70	0.88	2.3
0738-246	0738-246	1603	07	40	14.71665916	-24	44	36.6838279	.00003732	.0012652	0.4987	53126.0	53126.0	1			
0737+289	0737+289	1604	07	40	33.54387535	+28	52	47.2468513	.00004607	.0010722	-0.1515	53572.7	53572.8	1			
0735+674	0735+674	2844	07	40	53.39828713	+67	19	8.2292581	.00081706	.0087762	0.8599	49827.0	49827.1	1			
0738+313	OI 363	193	07	41	10.70330407	+31	12	0.2294536	.00000609	.0001133	-0.1132	43808.7	56716.7	65	1.02	0.36	4.1
0738+272	0738+272	2845	07	41	25.73283165	+27	06	45.3910842	.00002917	.0006969	0.0322	50218.9	50219.0	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0739-266	0739-266		1605	07	41	55.68132066	-26	47				30.4909670	.00008135		.0036401	-0.0750	
0738+491	0738+491	792	07	42	2.74894725	+49	00	15.6089324	.00000404	.0000582	0.0053	49750.1	56770.6	80	0.54	1.4	
0738+548	0738+548	2846	07	42	39.79069511	+54	44	24.6668622	.00003943	.00005413	0.4005	49576.6	49576.8	1			
0740-383	0740-383	2847	07	42	42.00512201	-38	29	3.9065793	.00048318	.0181360	0.8185	52306.3	53551.9	3			
0740+173	0740+173	2848	07	43	5.10679376	+17	14	24.4129818	.00002387	.0008662	-0.5005	50085.2	50156.2	2			
0739+398	0739+398A	2849	07	43	9.88654821	+39	41	30.7804240	.00001847	.0004653	-0.3311	50241.9	50242.0	1			
0743-673	0743-673	2850	07	43	31.61160307	-67	26	25.5464114	.00002530	.0001238	0.0265	48110.1	54670.5	26			
0741-444	0741-444	1606	07	43	32.75811072	-44	34	5.1394920	.00017477	.0130909	0.4118	54853.3	54853.3	1			
0741-379	0741-379	1607	07	43	44.82057601	-38	03	56.4116299	.00018054	.0089158	0.7573	52306.3	53523.0	3			
0740+235	0740+235	2851	07	43	44.97231518	+23	28	39.0035385	.00034812	.0033307	0.5643	50156.0	50156.2	1			
0741-045	0741-045	2852	07	43	52.40666644	-04	40	20.5304178	.00002070	.0006864	-0.2052	53503.0	53503.0	1			
0744-691	0744-691	2853	07	44	20.39350160	-69	19	7.1561503	.00116118	.0029613	0.4070	52886.8	53138.3	3			
0741-063	0741-063	1608	07	44	21.65635966	-06	29	35.9135052	.00002713	.0009090	-0.1939	54187.0	54187.2	1			
0741+214	0741+214	1222	07	44	47.27714910	+21	20	0.4361093	.00038778	.0085120	0.9740	53550.8	53600.7	2			
0742+103	DW 0742+10	196	07	45	33.05952150	+10	11	12.6923888	.00000408	.0000805	-0.1139	43808.7	56637.8	228	0.34	0.35	3.9
0742+318	0742+318	2854	07	45	41.67150355	+31	42	56.6168038	.00002478	.0006393	-0.4329	50218.9	50219.0	1			
0743-006	P 0743-006	197	07	45	54.08232043	-00	44	17.5400117	.00000381	.0000730	-0.2423	48352.9	56749.7	159	0.71	0.65	1.9
0742+333	0742+333	1609	07	45	59.32402555	+33	13	34.1357661	.00004913	.0011718	0.1925	53560.7	53560.8	1			
0744-158	0744-158	2855	07	46	18.23602828	-15	55	34.7462366	.00004369	.0011858	-0.5901	52306.2	52306.3	1			
0743+259	GC 0743+25	198	07	46	25.87417933	+25	49	2.1347075	.00000340	.0000516	-0.0325	47253.2	56699.0	681	0.42	0.29	2.1
0743+277	0743+277	1059	07	46	40.43231068	+27	34	59.0470968	.00000384	.0000621	-0.0844	50218.9	56758.1	114	0.36	0.37	1.5
0740+767	0740+767	2856	07	47	14.60754714	+76	39	17.2714890	.00008591	.0003977	0.4522	49826.9	49827.1	1			
0745-330	P 0745-330	2857	07	47	19.68319818	-33	10	46.9727538	.00003968	.0012808	0.6456	52306.2	52306.3	1			
0745-291	0745-291	2858	07	47	41.88959351	-29	19	2.0752709	.00007750	.0031424	0.6458	53126.0	55616.2	2			
0745-165	0745-165	1610	07	48	3.08385430	-16	39	50.2552767	.00001411	.0004808	-0.3870	53551.8	53551.9	1			
0745+241	B2 0745+24	200	07	48	36.10928041	+24	00	24.1099525	.00000381	.0000619	-0.1263	45432.0	56709.6	235	0.61	0.56	2.5
0746-167	0746-167	2859	07	48	48.67854811	-16	50	27.4009090	.00003841	.0011926	0.6640	52409.0	52409.0	1			
0743+744	0743+744	2860	07	49	22.45666920	+74	20	41.5925702	.00009206	.0006555	0.4919	49826.9	49827.1	1			
0746+110	0746+110	2861	07	49	27.38550504	+10	57	33.1281650	.00019210	.0040460	0.5211	54087.3	54087.4	1			
0747+185	0747+185	1611	07	50	0.32994829	+18	23	11.4071867	.0000533	.0000984	-0.0770	50085.2	56734.7	43			
0746+503	0746+503	2862	07	50	8.34284104	+50	15	6.8111404	.00010675	.0009351	0.1916	49576.7	54112.4	3			
0746+483	0746+483	1223	07	50	20.43631893	+48	14	53.5564184	.00001594	.0002621	-0.0319	50305.6	53946.8	10	0.32	0.21	2.7
0747+104	0747+104	2281	07	50	32.87800958	+10	21	26.7684608	.00002557	.0005696	-0.3727	55775.9	55776.7	1			
0742+792	0742+792	2863	07	50	43.26540717	+79	09	17.0025184	.00024509	.0009484	0.4933	49826.9	54087.4	3			
0748-069	0748-069	2864	07	50	47.14840508	-07	06	4.0270013	.00006520	.0015755	0.0308	53503.0	53503.1	1			
0748+126	P 0748+126	202	07	50	52.04572908	+12	31	4.8281807	.00000341	.0000516	0.0035	44203.3	56776.7	366	1.21	1.08	2.1
0740+828	0740+828	2865	07	50	57.75551196	+82	41	58.0318739	.00009925	.0003606	0.2376	50688.2	50688.3	1			
0748+019	0748+019	1612	07	51	2.28154635	+01	52	15.7605984	.00006841	.0017283	-0.1788	53572.7	53572.8	1			
0749-333	0749-333	2866	07	51	5.47043462	-33	31	35.9993760	.00020113	.0069132	0.6792	52306.2	52306.3	1			
0748-006	0748-006	2867	07	51	10.20519148	-00	46	51.0510027	.00005916	.0019344	-0.4588	54112.3	56393.2	2			
0746+688	0746+688	1613	07	51	45.98469073	+68	40	26.8330678	.00030765	.0011771	0.5681	53559.8	53560.7	1			
0748+333	0748+333	2868	07	51	53.67322457	+33	13	19.8184559	.00001727	.0004722	-0.0694	50218.9	50219.0	1			
0749+376	0749+376	2869	07	52	40.90788779	+37	30	24.3116866	.00002959	.0006326	-0.4621	50241.9	50242.0	1			
0749+540	0749+540	793	07	53	1.38456684	+53	52	59.6371155	.00000342	.0000507	0.0804	48353.1	56770.4	830	0.57		2.7
0749+426	0749+426	2870	07	53	3.33749688	+42	31	30.7651320	.00002295	.0004555	-0.1741	50241.9	50242.0	1			
0752-116	0752-116	1614	07	54	26.45641654	-11	47	16.9484178	.00001016	.0003314	-0.0743	53133.9	53134.0	1			
0751+485	0751+485	2871	07	54	45.67045947	+48	23	50.7481897	.00003393	.0005265	0.2792	50305.7	50305.8	1			
0750+633	0750+633	1615	07	55	21.64085862	+63	12	35.7149681	.00003284	.0003382	0.0601	54942.9	54943.2	1			
0753-425	0753-425	2872	07	55	23.17238655	-42	39	58.2905191	.00045447	.0100288	-0.8517	55370.8	56462.9	2			
0754-155	0754-155	2873	07	56	50.69894954	-15	42	5.4368921	.00001186	.0004227	-0.4027	53503.0	53503.1	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0752+639	0752+639		2874	07	56	54.61043707	+63	47				59.0369154	.00006279		.0008554	0.1226	
0753+519	0753+519	2875	07	56	59.54318887	+51	51	0.2376077	.00002645	.0003495	0.3033	49576.6	54087.4	2			
0754+100	P 0754+100	206	07	57	6.64294853	+09	56	34.8522078	.00000373	.0000747	-0.2219	47253.2	56717.1	165	0.78	0.58	3.1
0755+117	0755+117	2876	07	58	7.65791054	+11	36	46.0479169	.00001778	.0004195	-0.0070	49913.8	55657.2	2			
0755+379	3C 189	1616	07	58	28.10815536	+37	47	11.8075514	.00003141	.0004623	-0.4073	51245.9	52409.1	2			
0758-229	0758-229	1617	08	00	12.79091273	-23	02	50.5346454	.00006448	.0022852	0.1483	53523.0	53523.9	1			
0758-398	0758-398	1618	08	00	24.26964899	-39	59	17.5947535	.00016566	.0086973	0.6817	52306.3	53551.9	4			
0757+441	0757+441	1619	08	01	8.27616623	+44	01	10.1561414	.00002055	.0004119	0.0836	53572.7	53572.8	1			
0759-334	0759-334	2877	08	01	25.95241695	-33	36	19.8948925	.00012816	.0045513	0.7044	52306.2	53126.0	2			
0759-283	0759-283	1620	08	01	46.49394460	-28	31	6.8749135	.00008398	.0035473	0.0393	53126.0	53126.0	1			
0758+594	0758+594	2878	08	02	24.59272187	+59	21	34.7952467	.00011540	.0013153	0.6986	49576.6	54112.4	2			
0800-380	0800-380	4070	08	02	27.60467472	-38	10	53.0634249	.00027280	.0099589	0.4060	56161.8	56162.6	1			
0759+252	0759+252	2879	08	02	41.58740928	+25	09	10.8977695	.00005690	.0012673	0.7094	50218.9	50218.9	1			
0759+183	J0802+1809	1060	08	02	48.03196507	+18	09	49.2492230	.00000398	.0000729	-0.0795	50085.2	56770.6	113	0.34	0.33	2.4
0801-079	0801-079	1621	08	03	39.30692591	-08	05	21.3901863	.00006560	.0014903	0.1419	53559.9	53560.7	1			
0759+641	0759+641	2880	08	03	52.15956231	+64	03	14.3697134	.00061141	.0054922	-0.8205	49826.9	49827.1	1			
0801+044	0801+044	2881	08	03	56.44437500	+04	21	2.7410644	.00007314	.0027282	-0.5878	49913.8	49913.9	1			
0802-170	0802-170	2882	08	04	33.71906930	-17	12	3.7833790	.00699474	.1633337	0.9982	53560.9	53560.9	1			
0802-276	P 0802-276	2883	08	04	51.45117798	-27	49	11.3209363	.00003430	.0010149	0.0713	50687.6	53382.7	2			
0802+115	0802+115	1622	08	05	8.50566175	+11	21	57.1907554	.00004892	.0013114	-0.6276	53572.7	53572.8	1			
0802-010	0802-010	2884	08	05	12.88847606	-01	11	13.7954614	.00001104	.0003725	-0.2358	50576.0	50576.1	1			
0800+618	0800+618	1623	08	05	18.17955117	+61	44	23.7006357	.00000371	.0000519	-0.0265	52409.1	56772.8	178			
0802+212	0802+212	2885	08	05	38.53424007	+21	06	51.5926321	.00002649	.0006492	-0.2785	50084.5	50156.2	2			
0803-047	0803-047	4071	08	06	8.78558204	-04	54	11.3386348	.00015361	.0043591	-0.0954	56105.8	56106.0	1			
0804-267	P 0804-267	2886	08	06	12.72258035	-26	52	33.3084980	.00001800	.0006175	0.0541	50631.8	50687.7	2			
0804-172	0804-172	1624	08	06	24.96565037	-17	24	44.3353242	.00011231	.0029248	-0.1498	53560.9	53561.8	1			
0804-290	0804-290	1625	08	06	33.44522084	-29	11	34.8923429	.00008955	.0034550	0.2645	53134.0	53134.0	1			
0803+452	0803+452	2887	08	06	33.47250480	+45	04	32.2719065	.00003819	.0004977	0.5689	50305.7	50305.8	1			
0806-710	0806-710	2888	08	06	34.06230497	-71	12	15.9664061	.03742907	.218232	0.9892	52886.8	52886.8	1			
0804-351	0804-351	2889	08	06	44.76634978	-35	19	41.4558426	.00009273	.0042303	0.7013	52306.3	56749.1	3			
0803+514	0803+514	2890	08	07	1.01355171	+51	17	38.6763545	.00003502	.0004686	0.5075	49576.6	50305.8	2			
0804-153	0804-153	1626	08	07	5.30897346	-15	31	25.3809461	.00001459	.0004771	-0.4049	54559.0	54559.2	1			
0804-055	0804-055	2891	08	07	9.61759371	-05	41	13.9149222	.00001856	.0006692	-0.2408	50576.0	50576.1	1			
0805-119	0805-119	2892	08	07	35.99891244	-12	07	43.7145792	.00004538	.0015139	-0.1011	50576.0	50576.1	1			
0804+140	0804+140	1627	08	07	38.50486631	+13	52	17.3619844	.00001472	.0005247	-0.2631	53125.9	53126.0	1			
0805+046	0805+046	794	08	07	57.53856600	+04	32	34.5307965	.00000682	.0001632	-0.1132	49913.8	56596.0	25	0.17		
0805-077	P 0805-07	210	08	08	15.53603376	-07	51	9.8863682	.00000471	.0001009	-0.4493	46797.4	56674.2	88	0.68	0.76	3.3
0802+733	0802+733	2893	08	08	16.49154361	+73	15	11.9905790	.00011471	.0007690	-0.0498	49826.9	49827.1	1			
0805+269	0805+269	2894	08	08	36.76494501	+26	46	36.7387977	.00010310	.0021115	0.0057	50218.9	50218.9	1			
0804+499	OJ 508	795	08	08	39.66628510	+49	50	36.5304381	.00000340	.0000506	-0.0456	48377.9	56770.4	1028	0.54		1.8
0805+410	0805+410	796	08	08	56.65204035	+40	52	44.8889220	.00000344	.0000521	0.0478	48720.0	56772.4	651	0.56	0.44	2.1
0806-153	0806-153	1628	08	09	7.39182231	-15	32	46.8742637	.00005789	.0014885	0.0383	54559.0	54559.2	1			
0806+524	0806+524	1629	08	09	49.18706357	+52	18	58.2528719	.00018834	.0015942	0.5376	53559.8	53560.7	1			
0807+103	0807+103	2895	08	10	26.42388982	+10	10	40.9995099	.00003557	.0008246	0.0235	53560.9	55966.3	2			
0807+417	0807+417	2896	08	10	58.99426608	+41	34	2.8060509	.00004345	.0008093	-0.5581	50241.9	50242.0	1			
0806+573	0806+573	2897	08	11	0.60920841	+57	14	12.4957243	.00019714	.0010629	0.4022	49576.6	49576.8	1			
0809-493	P 0809-492	2898	08	11	8.80242096	-49	29	43.5109581	.00113229	.0055712	0.5572	52877.8	56462.9	2			
0808+019	P 0808+019	211	08	11	26.70731334	+01	46	52.2202112	.00000346	.0000539	-0.0291	48352.9	56717.1	477	0.61	0.57	1.6
0810-180	0810-180	2899	08	12	28.51593233	-18	10	42.8128508	.00002209	.0007301	0.2807	50631.8	50631.9	1			
0810+258	0810+258	2900	08	13	3.83406998	+25	42	11.0318647	.00002898	.0006695	0.5448	50218.9	50218.9	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0810+247	0810+247		2901	08	13	47.13768139	+24	35				59.1497203	.00007295		.0011612	-0.5334	
0811-179	0811-179	2902	08	14	7.90079931	-18	06	26.0545182	.00003574	.0012539	0.1900	53572.7	55616.3	2			
0812-252	0812-252	2903	08	14	55.12993237	-25	21	43.9249682	.00016074	.0031143	0.3277	50631.8	50687.7	2			
0812+020	0812+020	1630	08	15	22.96080770	+01	54	59.4813770	.00001414	.0003117	-0.2949	54124.9	56568.7	5			
0812+367	0812+367	797	08	15	25.94485931	+36	35	15.1488164	.00000444	.0000745	0.0420	50241.9	56755.6	40	0.45	0.24	2.8
0812+100	0812+100	2904	08	15	29.47302827	+09	54	40.7000654	.00003917	.0010761	0.1708	53134.0	56302.4	2			
0814-241	0814-241	1631	08	16	40.41235539	-24	21	6.5701527	.00001919	.0006477	-0.4518	53126.0	53126.1	1			
0814+240	0814+240	1632	08	17	10.54780148	+23	52	23.9523989	.00007394	.0010578	-0.2646	53559.9	53560.8	1			
0814-029	0814-029	2905	08	17	27.48601795	-03	07	37.3129743	.00014857	.0028783	0.6145	50576.0	50576.1	1			
0814+326	0814+326	2906	08	17	28.54227788	+32	27	2.9259391	.00006107	.0011510	0.5391	50218.9	50218.9	1			
0813+557	0813+557	1633	08	17	41.01991568	+55	37	33.2828540	.00002540	.0002488	-0.1174	53133.9	53134.1	1			
0815-094	0815-094	1634	08	17	49.74953882	-09	33	30.5284862	.00003468	.0012673	-0.6258	53560.9	53561.8	1			
0815-294	0815-294	2907	08	17	58.85024258	-29	36	31.4214009	.00003382	.0011075	0.1363	53503.0	53503.1	1			
0814+425	OJ 425	214	08	18	15.99960686	+42	22	45.4148929	.00000400	.0000592	-0.0950	43808.8	56776.7	305	0.88	0.68	2.3
0816+054	0816+054	1635	08	18	56.23684456	+05	17	37.2655247	.00000904	.0002976	-0.2308	53126.0	53916.0	2			
0815+326	0815+326	2908	08	19	2.32858495	+32	26	37.2158344	.00003975	.0008792	0.5480	50218.9	50218.9	1			
0816+279	0816+279	1636	08	19	18.85572439	+27	47	30.6886508	.00002863	.0007494	-0.2378	53572.7	53572.8	1			
0817-063	0817-063	1637	08	19	36.64761417	-06	30	48.1707165	.00010071	.0037986	0.2222	53522.9	54112.3	2			
0818-128	P 0818-128	216	08	20	57.44761005	-12	58	59.1691855	.00000644	.0001080	-0.0850	49482.1	55257.6	47	0.11	0.08	3.5
0820-578	0820-578	2909	08	21	20.52747744	-58	00	18.7514147	.00005680	.0010401	0.4922	54723.1	54723.2	1			
0819-032	0819-032	2910	08	21	40.03746647	-03	23	12.5343364	.00006641	.0022011	-0.3101	50576.0	50576.1	1			
0819+408	0819+408	2911	08	22	57.55595164	+40	41	49.7667422	.00001625	.0003748	0.1009	50241.9	50242.0	1			
0820+225	0820+225	2912	08	23	24.75917110	+22	23	3.2885191	.00002740	.0008075	0.3541	50084.5	50156.2	2			
0820+296	0820+296	2913	08	23	41.13195775	+29	28	28.1992665	.00005085	.0011278	0.1312	50218.9	50218.9	1			
0821-094	0821-094	1638	08	23	52.02320837	-09	39	25.9066109	.00016655	.0047298	-0.0636	53551.9	53552.0	1			
0821-182	0821-182	1639	08	24	4.06603805	-18	27	40.8397927	.00002878	.0010281	-0.0374	53559.9	53560.8	1			
0821+248	0821+248	1061	08	24	33.00929048	+24	38	43.1160690	.00000912	.0002987	-0.3539	50084.5	56754.1	30	0.20	0.13	1.7
0820+560	0820+560	702	08	24	47.23635067	+55	52	42.6694029	.00000484	.0000580	-0.0161	47282.9	55773.2	62	0.24		3.2
0822-243	0822-243	1640	08	24	49.26024888	-24	28	52.5570201	.00013803	.0054220	0.0960	53560.9	53561.8	1			
0822-152	0822-152	2914	08	24	51.62146998	-15	27	45.9157402	.00002637	.0007138	0.0247	54087.3	55168.5	2			
0821+394	0821+394	798	08	24	55.48385386	+39	16	41.9040695	.00000422	.0000642	-0.0707	49268.4	56758.5	50	0.82	0.66	2.4
0822+086	0822+086	1641	08	25	4.77639881	+08	31	11.0919008	.00007615	.0013611	-0.2141	53572.7	53572.8	1			
0822+137	J0825+1332	799	08	25	11.89094319	+13	32	32.5386233	.00000564	.0002337	-0.1878	50084.5	56717.1	40	0.24	0.13	
0823-500	0823-500	800	08	25	26.86949165	-50	10	38.4926279	.00099532	.0107100	-0.8725	50259.2	53568.5	2			
0821+621	0821+621	801	08	25	38.61217665	+61	57	28.5794287	.00001028	.0000803	0.0802	49422.0	53613.0	14	0.13		
0823+033	P 0823+033	221	08	25	50.33835465	+03	09	24.5200010	.00000338	.0000530	-0.0412	44200.7	56758.4	1161	0.71	0.70	2.7
0823-321	0823-321	1642	08	25	51.37262896	-32	18	23.2334730	.00005082	.0018523	-0.3139	53153.0	53153.0	1			
0823-223	P 0823-223	2915	08	26	1.57293827	-22	30	27.2032950	.00000895	.0002715	-0.3358	50631.8	56561.0	7		0.30	
0824+355	0824+355	1062	08	27	38.58822961	+35	25	5.0773422	.00001485	.0003252	-0.0763	50241.9	50242.0	1		0.11	
0824+524	0824+524	2916	08	27	53.69811261	+52	17	58.2962103	.00021510	.0014088	0.0496	49576.6	49576.8	1			
0826-373	0826-373	802	08	28	4.78023193	-37	31	6.2812200	.00000621	.0001181	0.0976	48110.0	56601.1	44		0.32	4.2
0826+180	0826+180	1643	08	29	4.82877185	+17	54	15.8625873	.00030855	.0035473	-0.7217	54087.3	54965.1	2			
0827+243	B2 0827+24	224	08	30	52.08619027	+24	10	59.8203600	.00000373	.0000589	-0.1347	44200.7	56772.6	171	0.74	0.84	2.4
0828-222	0828-222	1644	08	31	9.14861916	-22	28	26.7857829	.00059209	.0326703	-0.9060	53572.8	54278.0	2			
0829+046	MA 0829+04	226	08	31	48.87695398	+04	29	39.0858320	.00000467	.0000888	-0.0268	49913.8	55327.7	34	0.21	0.23	3.0
0829+089	0829+089	2282	08	31	55.09150940	+08	47	43.6516288	.00002224	.0006387	0.3184	55847.5	55916.5	2			
0829+187	0829+187	2917	08	32	16.04025731	+18	32	12.1338950	.00003166	.0007557	-0.0387	50084.5	50156.2	2			
0828+493	OJ 448	225	08	32	23.21670790	+49	13	21.0381589	.00000635	.0000834	0.0668	48352.9	56766.5	60	0.16		2.3
0829+108	0829+108	2918	08	32	38.47715805	+10	40	19.6544257	.00006508	.0019090	-0.4048	49913.8	49913.9	1			
0830+160	0830+160	1645	08	32	49.39710110	+15	54	8.6233432	.00002512	.0007169	-0.2300	53559.9	53560.8	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0830+115	0830+115		2919	08	33	14.36667861	+11	23				36.2351241	.00003023		.0008231	0.3732	
0830+040	0830+040	2920	08	33	18.91302561	+03	50	32.3504114	.00003669	.0012264	-0.1441	49913.8	49913.9	1			
0831-445	0831-445	803	08	33	22.33356940	-44	41	38.9098889	.01728449	.2054513	-0.9855	49330.9	49330.9	1			
0830+425	0830+425	2921	08	33	53.88536706	+42	24	1.8503703	.00002749	.0004981	0.0883	50241.9	50242.0	1			
0830+605	0830+605	2922	08	34	17.54591577	+60	19	47.0669499	.00008975	.0011224	0.3892	49576.6	49576.8	1			
0832-225	0832-225	4072	08	34	44.19793878	-22	41	12.8133833	.00013743	.0053662	-0.2618	56497.9	56498.7	1			
0831+557	4C 55.16	228	08	34	54.90400746	+55	34	21.0703511	.00009108	.0007497	-0.0136	48975.7	55180.7	17		5.1	
0830+687	0830+687	2283	08	35	47.60876465	+68	35	11.4900701	.00017181	.0006094	-0.0677	55776.0	55776.6	1			
0833+218	0833+218	2923	08	36	16.21692805	+21	39	3.5780215	.00009582	.0016046	-0.6911	54087.3	54087.5	1			
0833+276	0833+276	2924	08	36	22.88866266	+27	28	52.5336107	.00001745	.0004480	0.0852	50218.9	50219.0	1			
0833+416	0833+416	2925	08	36	36.89265658	+41	25	54.7121870	.00002301	.0006232	-0.0639	50241.9	50242.0	1			
0834-201	P 0834-20	804	08	36	39.21524474	-20	16	59.5042557	.00000440	.0000780	0.0574	49425.7	56776.6	70	0.83	0.75	2.3
0834-223	0834-223	2926	08	36	50.76881064	-22	33	10.0878952	.00010751	.0026927	-0.0047	50631.8	50687.7	2			
0835-339	0835-339	1271	08	37	0.31666510	-34	09	14.8587777	.00002829	.0006342	0.2598	53977.8	53978.7	1			
0833+585	0833+585	805	08	37	22.40966774	+58	25	1.8449421	.00000734	.0000747	0.0212	48353.2	55327.5	58	0.54		3.3
0834+250	OJ 259	1063	08	37	40.24568712	+24	54	23.1215490	.00000533	.0001097	-0.2652	50218.9	56749.2	30	0.36	0.35	2.8
0836-384	0836-384	4073	08	38	11.01515265	-38	36	49.6582757	.00010156	.0037770	0.0671	56204.6	56204.7	1			
0836+290	0836+290	1064	08	39	15.82767733	+28	50	38.8028833	.00001332	.0004547	-0.2108	53067.9	54142.1	6	0.14	0.07	
0836+182	0836+182	1646	08	39	30.72138362	+18	02	47.1423425	.00001961	.0004368	-0.5976	50084.5	52543.5	5			
0837+035	P 0837+035	2927	08	39	49.19582308	+03	19	53.8586306	.00002236	.0006015	-0.3168	49913.8	49913.9	1			
0837+012	0837+012	2928	08	39	49.61100693	+01	04	26.7361816	.00001807	.0005611	0.0194	49913.8	49913.9	1			
0836+426	0836+426	2929	08	39	56.56134495	+42	27	55.8154259	.00002387	.0004851	0.0927	50241.9	50242.0	1			
0838-133	0838-133A	1272	08	40	47.58842211	+13	12	23.5636368	.00000731	.0002012	-0.3282	52409.1	53820.1	4	0.39	0.41	
0837+448	0837+448	4074	08	40	51.28893549	+44	39	59.2924457	.00007029	.0008581	0.3482	56267.3	56267.6	1			
0836+710	4C 71.07	231	08	41	24.36527146	+70	53	42.1730381	.00000602	.0000568	0.0485	44202.9	55166.6	94	1.17		3.6
0842-754	0842-754	2930	08	41	27.03379988	-75	40	27.8749586	.00315071	.0114846	-0.1484	48110.1	48110.9	1			
0839-314	0839-314	1647	08	41	32.60257209	-31	36	35.6873940	.00013399	.0043654	0.7604	53153.0	53153.0	1			
0839+187	GC 0839+18	234	08	42	5.09417143	+18	35	40.9904863	.00000627	.0001497	0.0495	48976.2	56637.9	34	0.16	0.19	4.3
0839+458	0839+458	2931	08	43	7.09423847	+45	37	42.8979373	.00050098	.0102961	0.3218	50305.7	50305.8	1			
0840+424	0840+424	2932	08	43	31.63738248	+42	15	29.5258606	.00016947	.0029898	0.2088	50241.9	50242.0	1			
0839+687	0839+687	2933	08	43	49.10151177	+68	33	17.1547603	.00005437	.0004152	0.1477	49826.9	54087.4	2			
0841+386	0841+386	2934	08	44	29.09781461	+38	30	55.7102567	.00001729	.0004382	-0.1542	50241.9	50242.0	1			
0842-375	0842-375	2935	08	44	52.32117668	-37	42	9.3829181	.00027667	.0135947	0.7804	52306.3	52409.1	2			
0843-336	0843-336	1648	08	45	8.14434044	-33	47	41.0610832	.00007743	.0028965	-0.7746	54964.9	54965.1	1			
0842+048	0842+048	2936	08	45	17.14377078	+04	39	47.3545153	.00021889	.0026004	0.5476	49913.8	49913.9	1			
0843-371	0843-371	2937	08	45	42.49653920	-37	18	55.0022824	.00046057	.0178609	0.4084	52409.1	55483.6	2			
0843-259	0843-259	2938	08	46	0.73385854	-26	10	54.1553754	.00025033	.0055792	-0.0477	50631.8	50687.7	2			
0844-342	0844-342	2939	08	46	10.89370213	-34	24	33.5821422	.00021024	.0073721	0.7866	52306.3	52306.4	1			
0844-259	0844-259	2940	08	46	56.61656294	-26	07	50.6594031	.00012550	.0037374	0.7462	53503.0	53503.1	1			
0844-177	0844-177	1649	08	47	11.17021243	-17	54	50.1387172	.00013390	.0036801	0.4861	53523.0	53560.8	2			
0844+387	0844+387	1650	08	47	15.16919709	+38	31	9.9842594	.00009352	.0011251	-0.0466	53551.8	53552.0	1			
0843+575	0843+575	2941	08	47	28.05982091	+57	23	38.3325091	.00098486	.0081740	0.8467	49576.6	49576.8	1			
0844+463	0844+463	2942	08	47	34.29850700	+46	09	28.0053024	.00002160	.0003646	0.2463	50305.7	50305.8	1			
0845-068	0845-068	2943	08	47	56.73723797	-07	03	16.9025171	.00001359	.0004723	-0.2165	53503.0	53503.1	1			
0845-051	0845-051	1651	08	47	58.72492904	-05	20	33.9001976	.00000781	.0002396	-0.1053	53133.9	56701.4	2	0.17	0.21	
0847-354	0847-354	2944	08	49	45.62349315	-35	41	1.2786883	.00002362	.0007538	-0.1200	52306.3	52409.1	2		0.27	
0846+513	0846+513	1652	08	49	57.97686274	+51	08	29.0239984	.00002189	.0003586	0.2436	53560.9	53561.8	1			
0847-120	0847-120	1653	08	50	9.63563060	-12	13	35.3760884	.00000394	.0000664	0.0298	53134.0	56637.6	130	0.34	0.43	
0847+379	0847+379	1065	08	50	24.72978393	+37	47	9.4778663	.00001828	.0004277	-0.1463	50241.9	50242.0	1			
0848-304	0848-304	2945	08	50	33.68170247	-30	39	34.3470603	.00037566	.0090454	-0.0918	52306.3	56638.4	2			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0848+089	0848+089		2946	08	51	28.42529412	+08	45				15.3109018	.00002852		.0005877	0.1985	
0849+287	0849+287	1654	08	52	5.16955008	+28	33	59.7311739	.00001713	.0004783	-0.3300	53125.1	53126.0	1			
0850-152	0850-152	2947	08	52	30.84719052	-15	28	8.4766131	.00004654	.0013887	-0.2865	53572.8	53572.8	1			
0851-382	0851-382	2948	08	52	59.93280503	-38	24	20.4023427	.75622826	1.5593300	1.0000	52409.	52409.	1			
0850-016	0850-016	2949	08	53	1.33035021	-01	50	48.1385874	.01341497	.2188028	-0.9963	53552.0	53552.0	1			
0851+071	0851+071	1224	08	53	48.19003004	+06	54	47.2362633	.00005600	.0014247	0.5357	49913.8	49913.9	1			
0852-254	0852-254	1655	08	54	32.17990710	-25	40	20.8435370	.00006999	.0025443	0.1061	53523.0	53523.0	1			
0851+075	0851+075	1656	08	54	35.03643501	+07	20	24.1250107	.00002393	.0006447	0.0176	53559.9	53560.8	1			
0850+581	0850+581	808	08	54	41.99639609	+57	57	29.9391499	.00000655	.0000794	-0.0646	48720.0	56770.3	89	0.18	3.2	
0847+807	0847+807	2950	08	54	48.59874083	+80	34	22.3819854	.00009026	.0004566	0.1606	54087.4	54087.5	1			
0851+202	OJ 287	236	08	54	48.87492726	+20	06	30.6408446	.00000335	.0000507	0.0103	43808.7	56776.7	2281	1.78	1.67	2.6
0850+625	0850+625	2951	08	54	50.57625135	+62	18	50.1908081	.00016200	.0013656	-0.0790	49826.9	49827.1	1			
0855-716	0855-716	2952	08	55	11.76993935	-71	49	6.4574311	.00007471	.0004575	0.1152	54723.1	54723.5	1			
0854-108	0854-108	1657	08	56	41.80415119	-11	05	14.4303210	.00000406	.0000650	-0.0722	53551.9	56763.7	126	0.24	0.31	
0851+719	0851+719	1658	08	56	54.86911606	+71	46	23.9015977	.00096400	.0023371	-0.3628	53560.9	53561.7	1			
0854+213	0854+213	1659	08	56	57.24476683	+21	11	43.6582430	.00000635	.0001324	-0.0143	50084.5	52009.4	4			
0855-196	0855-196	2953	08	58	5.36321476	-19	50	36.9356647	.00001149	.0004044	0.1654	50631.8	50687.7	2			
0855+143	3C 212	2954	08	58	41.44703008	+14	09	44.7618026	.00001237	.0002930	-0.1799	55111.8	55112.5	1			
0855+142	0855+142	1660	08	58	41.60032783	+14	05	40.3716089	.00007376	.0029586	-0.4699	53523.1	53523.1	1			
0857-329	0857-329	2955	08	59	20.81292447	-33	09	24.7209821	.00012906	.0059356	0.0878	52306.3	55112.6	2			
0857+413	0857+413	1661	09	00	21.43383961	+41	08	22.9897368	.00002223	.0004730	-0.2785	53572.7	53572.9	1			
0858-125	0858-125	1662	09	00	39.76563615	-12	42	32.6220248	.00021157	.0059056	-0.1793	53559.9	53560.8	1			
0858-279	0858-279	2956	09	00	40.03874066	-28	08	20.3521988	.00006059	.0016929	0.0201	50687.6	54643.7	2			
0858-313	0858-313	2957	09	00	44.29435971	-31	31	28.5780662	.00003868	.0013016	0.3334	52306.3	55657.1	2			
0858+050	0858+050	1663	09	01	11.86429055	+04	48	58.8331252	.00002178	.0006172	-0.4020	53560.9	53561.8	1			
0859-068	0859-068	2958	09	01	44.24375060	-07	02	16.1026638	.01278500	.2344880	-0.9910	53552.0	53552.0	1			
0859-140	P 0859-14	240	09	02	16.83091832	-14	15	30.8754309	.00000485	.0000879	-0.3616	43808.7	56637.9	124	0.26	0.50	3.8
0858+542	0858+542	1664	09	02	19.28741328	+54	02	57.2554676	.00006673	.0008376	0.0685	53572.8	53572.9	1			
0859+433	0859+433	2959	09	02	30.91996002	+43	10	14.1656440	.00001541	.0003403	-0.0746	50241.9	50242.0	1			
0900-171	0900-171	1665	09	03	0.01978431	-17	21	5.2324990	.00002691	.0008174	-0.3823	53559.8	53559.9	1			
0859+470	OJ 499	239	09	03	3.99010171	+46	51	4.1374232	.00000441	.0000675	-0.0416	43808.9	56782.1	238	0.51	0.29	3.1
0901-310	0901-310	1666	09	03	37.93483062	-31	17	39.1298552	.00014749	.0066138	0.5079	52409.0	53523.0	2			
0859+681	0859+681	1667	09	03	53.15504749	+67	57	22.6859039	.00002990	.0002535	0.3103	49826.9	54664.7	2			
0900+520	0900+520	2960	09	03	58.57441410	+51	51	0.6618866	.00022753	.0022066	0.5743	49576.8	49576.9	1			
0900+428	0900+428	2961	09	04	15.62848783	+42	38	4.7644625	.00002438	.0004686	-0.2644	50241.9	50242.0	1			
0902-309	0902-309	2962	09	04	20.51593609	-31	11	25.6649266	.00004248	.0016527	-0.1904	52409.0	56204.6	2			
0902-350	0902-350	2963	09	04	42.37878669	-35	14	24.3499955	.00002410	.0009279	0.0873	55370.8	55370.9	1			
0902-256	0902-256	2964	09	04	52.18599993	-25	52	51.7585855	.00004838	.0012216	0.1462	50631.8	50687.8	2			
0903-573	0903-573	2965	09	04	53.17915879	-57	35	5.7847133	.00054210	.0021940	0.3171	52886.8	53138.5	3			
0902+490	0902+490A	2966	09	05	27.46386851	+48	50	49.9649671	.00001738	.0002954	0.1180	50305.7	50305.8	1			
0902+290	0902+290	1067	09	05	41.76989068	+28	49	28.3015498	.00005638	.0008801	0.5215	50218.9	50219.0	1		0.07	
0902+468	0902+468	2967	09	06	15.53965190	+46	36	19.0254769	.00010664	.0019808	-0.3951	50305.7	50305.8	1			
0904-201	0904-201	1668	09	06	51.30535105	-20	19	54.8051481	.00001290	.0004405	-0.1811	53551.9	53552.0	1			
0903+684	0903+684	2968	09	07	52.94636688	+68	15	44.9206092	.00018982	.0011388	0.3360	49826.9	49827.1	1			
0905-202	0905-202	2969	09	07	54.04047667	-20	26	49.4750621	.00001983	.0008026	-0.4254	53503.1	53503.1	1			
0905+420	0905+420	2970	09	08	35.86340003	+41	50	46.2044323	.00004925	.0007806	0.1445	54112.3	56106.1	2			
0906+163	0906+163	1068	09	08	55.92535236	+16	09	54.7636264	.00003456	.0007689	-0.7746	50084.5	53820.1	5	0.17	0.13	
0906+015	P 0906+01	244	09	09	10.09160002	+01	21	35.6178046	.00000543	.0001349	-0.4821	48352.9	56691.2	69	0.82	0.65	3.1
0906+087	0906+087	1669	09	09	12.15751061	+08	35	41.0982529	.00003092	.0007547	-0.4205	53523.0	53561.8	2			
0906-048	0906-048	1670	09	09	17.00384047	-05	00	52.8971598	.00010948	.0031661	-0.2635	54313.8	54313.9	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0906+430	0906+430		1671	09	09	33.49711708	+42	53				46.4817599	.00001270		.0001875	0.2507	
0907+022	0907+022	1672	09	09	39.84790449	+02	00	5.2668838	.00004156	.0004186	0.0460	49913.8	54643.7	2			
0907-023	0907-023	1673	09	09	44.92413808	-02	31	30.3550906	.00013825	.0036140	0.5103	53559.8	53559.9	1			
0907-179	0907-179	1674	09	09	45.25918025	-18	08	33.9443550	.00012441	.0048357	-0.7157	53560.9	53561.8	1			
0908-052	0908-052	2971	09	10	51.00187636	-05	26	29.1931726	.00005919	.0017173	0.0434	53152.9	56393.2	2			
0908+201	0908+201	2972	09	11	33.45959562	+19	58	14.0905646	.00020991	.0023348	-0.1902	50084.5	50156.3	2			
0908+340	0908+340	2973	09	11	47.76148567	+33	49	16.7941518	.00004827	.0017365	0.4025	50218.9	50219.0	1			
0910-414	0910-414	1675	09	12	12.75084668	-41	37	16.1444823	.00011373	.0048957	0.8372	54943.1	54943.1	1			
0909+222	0909+222	1676	09	12	24.78461216	+22	05	6.2479151	.00002707	.0005711	-0.2768	53125.1	53126.0	1			
0910-276	0910-276	2974	09	12	31.58688460	-27	52	17.2267934	.00063082	.0125053	0.3760	53559.8	53559.9	1			
0909+445	0909+445	2975	09	12	51.12936924	+44	22	4.6446699	.00069629	.0042531	-0.6234	53572.8	53572.9	1			
0910+442	0910+442	2976	09	13	53.36560741	+44	02	57.2010629	.00010030	.0016100	-0.5484	54087.3	54087.5	1			
0912-273	0912-273	2977	09	14	16.58609086	-27	33	16.6699394	.00052992	.0187930	-0.7724	53560.9	56638.5	2			
0912-330	0912-330	2978	09	14	36.72104279	-33	14	52.4157750	.00006277	.0024707	0.2328	55168.4	55168.5	1			
0912+029	P 0912+029	245	09	14	37.91343512	+02	45	59.2465141	.00000347	.0000550	0.0230	47253.3	56770.6	380	0.60	0.44	2.3
0911+354	0911+354	2979	09	14	39.42353380	+35	12	4.5914732	.00003368	.0006979	0.2479	50241.9	50242.0	1			
0912-204	0912-204	4075	09	14	59.69591955	-20	38	57.6262378	.00018249	.0085048	-0.8756	56638.4	56638.5	1			
0913-042	0913-042	1677	09	15	37.67766398	-04	29	16.2972048	.00017003	.0023770	0.2974	53551.9	53572.9	2			
0913-302	0913-302	4076	09	15	40.89579712	-30	29	49.4229565	.00055504	.0145822	-0.2482	56638.4	56638.5	1			
0913+003	0913+003	2980	09	15	51.69517650	+00	07	13.3090447	.00006264	.0016523	-0.3385	54112.4	54112.4	1			
0912+297	B2 0912+29	246	09	15	52.40163576	+29	33	24.0427495	.00001158	.0002431	-0.1039	49176.9	56568.5	20	0.09		2.5
0913+079	0913+079	2981	09	15	52.96821844	+07	45	39.6955355	.00005791	.0013933	-0.3790	53134.1	55518.6	2			
0913+391	0913+391	2982	09	16	48.90456414	+38	54	28.1463443	.00001519	.0003210	0.0683	50241.9	50242.0	1			
0915-213	0915-213	2983	09	17	27.01630783	-21	31	34.4634510	.00001518	.0005422	-0.2169	50631.8	50687.8	2			
0915-135	0915-135	1678	09	17	39.00067913	-13	45	42.2377214	.00001604	.0005471	-0.4338	53503.1	53559.9	2			
0913+657	0913+657	2984	09	17	55.56823530	+65	30	15.1254236	.00030084	.0018919	0.3673	54440.3	55916.6	2			
0915-118	0915-118	1679	09	18	5.66850958	-12	05	43.8050868	.00004188	.0012749	0.8095	54853.3	54853.4	1			
0916-074	0916-074	1680	09	19	1.96265198	-07	39	5.1096598	.00006853	.0018370	-0.0582	53152.9	53153.1	1			
0916+336	0916+336	2985	09	19	8.78712333	+33	24	41.9433893	.00012777	.0003404	0.2833	50218.9	55966.4	2	0.16	0.14	
0913+786	0913+786	2986	09	19	52.55956522	+78	25	26.5578658	.00023426	.0009065	0.7473	49826.9	50688.3	2			
0918-363	0918-363	2987	09	20	26.20110992	-36	31	47.5151005	.00006138	.0020421	-0.6411	52306.3	52409.1	2			
0918-297	0918-297	2988	09	20	43.19377609	-29	56	30.2935682	.00001865	.0007731	-0.2307	54489.3	54489.4	1			
0917+449	0917+449	810	09	20	58.45848435	+44	41	53.9851292	.00000472	.0000734	-0.0718	47940.5	56766.5	120	0.76	0.65	3.1
0916+718	0916+718	1681	09	21	23.94511344	+71	36	12.4016615	.00007386	.0004093	-0.3265	53125.1	53125.9	1			
0919-260	0919-260	811	09	21	29.35385015	-26	18	43.3863109	.00000371	.0000700	-0.1089	47736.7	56758.7	317		0.51	2.7
0918+140	0918+140	2989	09	21	31.37387984	+13	50	48.4043734	.00110930	.1967678	0.8354	50156.3	56302.5	2			
0917+624	0917+624	698	09	21	36.23106329	+62	15	52.1803430	.00000430	.0000540	-0.1528	48720.0	55823.3	132	0.65		3.1
0919-052	0919-052	1682	09	22	23.67288647	-05	29	7.1843181	.00001789	.0006321	-0.4275	53523.0	53523.1	1			
0920-397	P 0920-39	249	09	22	46.41826873	-39	59	35.0684273	.00000413	.0000775	-0.1393	46797.4	56751.7	395		0.26	2.5
0920+390	0920+390	812	09	23	14.45293368	+38	49	39.9101294	.00000384	.0000580	0.0437	49736.1	56734.6	154			
0920+416	0920+416	2990	09	23	31.30495296	+41	25	27.4392574	.00001534	.0003298	-0.0269	50241.9	50242.0	1			
0921-213	0921-213	2991	09	23	38.88517883	-21	35	47.1274444	.00003296	.0009800	0.2913	50631.8	50687.8	2			
0920+313	0920+313	1683	09	23	47.94862395	+31	07	54.1417988	.00011132	.0016674	-0.5637	53560.9	53561.8	1			
0920+284	0920+284	2992	09	23	51.52343344	+28	15	25.0220018	.00003050	.0007009	0.1686	50218.9	50219.0	1			
0921+454	0921+454	1684	09	24	44.99434809	+45	11	57.9172987	.00012498	.0009436	0.1041	53572.8	53572.9	1			
0922-005	P 0922+005	2993	09	25	7.81503343	+00	19	13.9343600	.00002194	.0007512	0.2634	49913.8	49913.9	1			
0922-202	0922-202	2994	09	25	11.94736549	-20	27	35.6083961	.00012511	.0038450	0.2692	52409.1	52409.1	1			
0922+316	0922+316	2995	09	25	43.65024855	+31	27	10.8046367	.00009245	.0024512	0.2773	50218.9	50219.0	1			
0923+171	0923+171	2996	09	25	49.96439045	+16	58	12.2040192	.00002450	.0005242	-0.3691	53559.8	56463.1	2			
0922+364	0922+364	1685	09	25	51.85137823	+36	12	35.6741272	.00002190	.0004405	-0.0393	53560.9	53561.8	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0922+407	0922+407		2997	09	26	0.42684969	+40	29				49.6724504	.00001176		.0002792	-0.0061	
0923+392	4C 39.25	251	09	27	3.01393353	+39	02	20.8518493	.00000336	.0000505	-0.0206	43808.8	56717.1	2079	1.79	1.06	
0923+575	0923+575	1686	09	27	6.05353938	+57	17	45.3439794	.00011475	.0012121	0.0978	53134.0	53134.1	1			
0925-203	P 0925-203	686	09	27	51.82431992	-20	34	51.2325443	.00000375	.0000576	-0.1150	46797.5	56770.5	354	0.56	0.77	
0925+449	0925+449	2998	09	28	24.13710995	+44	46	4.7996540	.00003557	.0005578	0.2641	50305.7	50305.8	1			
0926-039	0926-039	1687	09	28	33.46943503	-04	09	8.8488854	.00005056	.0020406	-0.7152	53125.1	53126.0	1			
0926-306	0926-306	2999	09	28	33.98818533	-30	49	44.0035682	.00013413	.0041261	0.6906	52306.3	52306.4	1			
0926-181	0926-181	3000	09	29	2.26150680	-18	20	45.7609735	.00005397	.0024446	-0.2423	54087.4	54087.5	1			
0925+504	0925+504	1225	09	29	15.44019199	+50	13	35.9898883	.00001224	.0001734	0.0505	49576.7	53306.7	3			
0916+864	0916+864	1069	09	29	43.05601255	+86	12	21.2770003	.00246579	.0052070	-0.0555	50688.2	50688.3	1	0.16		
0927-378	0927-378	3001	09	29	57.50800147	-38	01	48.1701786	.00003845	.0009982	0.5007	52306.3	52409.1	2			
0936-853	0936-853	813	09	30	32.57051441	-85	33	59.6834693	.00933203	.0119529	-0.0152	49329.1	49331.0	1			
0927+469	0927+469	1688	09	30	35.08071983	+46	44	8.6555173	.00014375	.0015909	0.3654	50305.7	54314.7	2			
0928+008	0928+008	3002	09	30	52.25354114	+00	34	58.9416260	.00002215	.0009378	-0.5427	49913.8	54482.5	2			
0925+745	0925+745	3003	09	30	53.78264586	+74	20	5.9106145	.00036806	.0015993	-0.3387	49826.9	49827.1	1			
0927+352	0927+352	3004	09	30	55.27909978	+35	03	37.6082673	.00001231	.0003018	-0.0251	50241.9	50242.0	1			
0928-100	0928-100	3005	09	31	2.71243226	-10	13	25.0238185	.00003229	.0010945	0.1997	53560.9	56106.0	2			
0928+144	0928+144	3006	09	31	5.34243907	+14	14	16.5189973	.00002233	.0006619	-0.4851	50084.5	53916.0	3	0.18	0.17	
0928+280	0928+280	3007	09	31	51.78402443	+27	50	50.5993659	.00004210	.0007605	-0.3751	54112.3	56106.1	2			
0930-200	0930-200	1689	09	32	19.58651189	-20	16	37.2062736	.00010468	.0034516	-0.0953	53560.9	53561.9	1			
0930-338	0930-338	1690	09	32	36.49499147	-34	05	58.4859896	.00019320	.0112371	-0.5494	53126.1	53126.1	1			
0929+533	0929+533	3008	09	32	41.15081307	+53	06	33.8008967	.00003863	.0005489	-0.0339	49576.7	49576.9	1			
0928+653	0928+653	1691	09	32	54.57750751	+65	07	41.2959207	.00009068	.0011180	-0.4587	53560.0	53560.7	1			
0930-080	0930-080	1692	09	33	17.09540199	-08	19	10.8513325	.00002027	.0008199	-0.2396	53559.8	53559.9	1			
0931-114	0931-114	3009	09	33	34.45351405	-11	39	25.4756516	.00002417	.0007448	-0.4432	50576.0	50576.1	1			
0930+396	0930+396	1693	09	34	6.67006297	+39	26	32.1344738	.00009354	.0020307	0.3841	53561.0	53561.8	1			
0930+493	0930+493	3010	09	34	15.76227209	+49	08	21.7307519	.00003932	.0005332	0.4988	50305.7	50305.8	1			
0932+075	0932+075	3011	09	35	1.07591864	+07	19	18.6101558	.00003456	.0007846	0.2066	49913.8	55847.7	2			
0933-333	0933-333	3012	09	35	9.22984986	-33	32	37.7085333	.00010301	.0050179	0.3775	52409.1	52409.1	1			
0932-281	0932-281	3013	09	35	11.50188210	-28	20	31.4713823	.00288209	.0623420	0.1415	50687.6	50687.8	1			
0932+094	J0935+0915	1070	09	35	13.64139983	+09	15	7.8327767	.00004242	.0011714	-0.2285	49913.8	49913.9	1		0.20	
0932-194	0932-194	3014	09	35	15.61532943	-19	39	8.7706963	.00057607	.0125095	-0.8045	53559.8	53559.9	1			
0932+243	0932+243	4077	09	35	23.27351908	+24	05	12.3227789	.00003063	.0012935	0.2324	56161.9	56162.7	1			
0932+197	0932+197	1694	09	35	29.21942557	+19	29	35.0662137	.00006963	.0022585	-0.7223	53572.8	53572.9	1			
0932+367	0932+367	1695	09	35	31.83993097	+36	33	17.5666876	.00003551	.0006752	0.1326	53134.0	53134.1	1			
0933+503	J0937+5008	1072	09	37	12.32734758	+50	08	52.0972249	.00002183	.0003508	-0.3466	49576.7	50305.9	2	0.26		
0936-069	0936-069	1696	09	38	56.10426215	-07	08	0.6185839	.00001380	.0004382	-0.1424	53572.8	56497.9	2	0.19	0.20	
0936-172	0936-172	1697	09	39	19.19505063	-17	31	35.7782349	.00011958	.0038091	-0.4224	53153.0	53153.1	1			
0936+419	0936+419	3015	09	39	49.61584639	+41	41	54.1910505	.00002146	.0004672	-0.1797	50241.9	50242.0	1			
0937+262	0937+262A	1226	09	40	14.72279807	+26	03	29.9457343	.00001319	.0003489	0.0597	50218.9	53306.5	2			
0938-133	0938-133	1698	09	41	2.54947885	-13	35	50.9848346	.00000891	.0002880	-0.3285	53559.9	56701.4	2	0.17	0.22	
0938+119	0938+119	3016	09	41	13.55890335	+11	45	32.3389858	.00027888	.0025824	0.6970	54291.8	54292.0	1			
0938+277	0938+277	1699	09	41	48.11604513	+27	28	38.8157955	.00002802	.0006108	-0.1847	53125.1	53126.0	1			
0939-077	0939-077	3017	09	42	21.46142031	-07	59	53.2047771	.00001986	.0007324	-0.5561	53503.1	53503.1	1			
0939+620	0939+620	3018	09	43	14.50279916	+61	50	33.3486261	.00017495	.0012066	-0.0305	54440.4	54440.6	1			
0940+172	0940+172	3019	09	43	17.22396502	+17	02	18.9627074	.00003494	.0011514	-0.5313	50084.5	50156.3	2			
0940+364	0940+364	1700	09	43	19.15348740	+36	14	52.0726972	.00002572	.0005958	-0.0833	53561.0	53561.8	1			
0941-080	P 0941-080	3020	09	43	36.94432144	-08	19	30.8122967	.00024238	.0051368	-0.2184	50576.0	50576.2	1			
0941+206	0941+206	3021	09	43	48.09841386	+20	28	9.9612121	.00010250	.0030325	-0.5919	54087.4	54087.5	1			
0941+522	0941+522	3022	09	44	52.15525923	+52	02	34.2173306	.00001965	.0002134	-0.0441	49576.7	56749.3	2	0.25		

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
0942+358	0942+358		3023	09	45	38.12071540	+35	34				55.0885737	.00000834		.0001372	-0.0150	
0942+468	0942+468	3024	09	45	42.09267330	+46	36	50.5961141	.00005002	.0006957	0.1219	50305.8	50305.9	1			
0943-016	0943-016	1701	09	45	44.03723482	-01	53	3.9548021	.00002677	.0010070	0.0482	53551.9	53552.0	1			
0942+505	0942+505	1702	09	46	16.04500873	+50	20	9.3480033	.00005355	.0010812	-0.0396	53559.9	53560.8	1			
0943+105	0943+105	1703	09	46	35.06995789	+10	17	6.1343783	.00000537	.0001312	-0.0430	49913.8	56701.5	29			
0944-201	0944-201	3025	09	46	50.21157782	-20	20	44.4505994	.00037302	.0077487	0.1227	53153.0	53153.1	1			
0943+593	0943+593	1704	09	47	4.86494716	+59	07	41.4759204	.00005699	.0008848	-0.5502	53561.0	53561.8	1			
0945-321	0945-321	3026	09	48	9.51254191	-32	23	47.4406206	.00007356	.0020856	0.1929	52306.3	52306.4	1			
0945-287	0945-287	3027	09	48	11.54328479	-29	01	44.1516463	.00011319	.0038471	0.6162	53503.1	56106.0	2			
0945+408	0945+408	814	09	48	55.33814713	+40	39	44.5870076	.00000455	.0000698	-0.0968	50003.5	56600.9	34	0.59	0.55	3.6
0947-064	0947-064	1705	09	50	3.46748633	+06	15	3.8165503	.00004830	.0015514	-0.1934	53134.0	53134.1	1			
0949+510	0949+510	3028	09	52	27.30826260	+50	48	50.6504530	.00003847	.0006279	-0.0837	53573.0	55847.5	2			
0950-246	0950-246	3029	09	52	31.67918903	-24	53	51.6646174	.05264319	.5522402	-0.9996	53153.0	53153.0	1			
0949+354	0949+354	815	09	52	32.02616745	+35	12	52.4029472	.00000504	.0000932	-0.0005	50241.9	56498.7	31		0.15	2.6
0951+175	0951+175	3030	09	53	59.23132339	+17	20	56.6542640	.00002957	.0007919	-0.1531	53559.8	56463.1	2			
0951+268	0951+268	1706	09	54	39.79653520	+26	39	24.5432748	.00000631	.0001551	-0.0034	50218.9	56667.8	31			
0950+748	0950+748	3031	09	54	47.44201531	+74	35	57.1453858	.00046947	.0013346	0.1526	49826.9	49827.1	1			
0952+179	AO 0952+17	255	09	54	56.82361282	+17	43	31.2222352	.00000441	.0000827	-0.1650	44200.7	56347.3	83	0.39	0.18	3.0
0951+488	0951+488	1707	09	55	5.00119695	+48	38	19.0422262	.00008651	.0009427	-0.0665	53561.0	53561.8	1			
0952-185	0952-185	3032	09	55	14.74315619	-18	45	33.6650479	.18674390	.4428042	-1.0000	53153.1	53153.1	1			
0951+692	M 81 nucl	816	09	55	24.77473316	+69	01	13.7016945	.00015229	.0010927	0.2496	49247.5	49267.7	2			
0951+693	M 81	817	09	55	33.17306483	+69	03	55.0609198	.00001398	.0000786	0.2573	49247.5	55112.7	61			
0952+581	0952+581	818	09	56	22.63442307	+57	53	55.9041939	.00009123	.0006867	-0.0527	49576.7	50974.7	2			
0953+254	OK 290	256	09	56	49.87537857	+25	15	16.0498986	.00000347	.0000531	0.1001	44446.6	56754.2	844	0.44	0.31	3.2
0954-135	0954-135	1708	09	57	18.18308112	-13	50	1.1763485	.00001404	.0004674	-0.3255	53523.0	53572.9	2			
0954+556	4C 55.17	819	09	57	38.18441153	+55	22	57.7679362	.00013501	.0013133	0.2447	49576.7	50989.8	3			
0955+476	0955+476	820	09	58	19.67164008	+47	25	7.8424724	.00000337	.0000504	-0.0096	48720.0	56775.2	1515	0.90	0.63	1.2
0955+326	3C 232	259	09	58	20.94963254	+32	24	2.2095066	.00000385	.0000632	-0.0700	50218.9	56748.7	92	0.61	0.37	2.8
0956-359	0956-359	1709	09	58	30.89417110	-36	12	40.7869795	.00041130	.0177341	0.7990	53523.0	53523.1	1			
0955+509	0955+509	3033	09	58	37.80940272	+50	39	57.4834784	.00001928	.0003012	-0.1840	49576.7	54112.4	3			
0956-409	0956-409	3034	09	58	38.29597493	-41	10	33.1765806	.00017157	.0066101	0.7489	52306.4	52409.1	2			
0954+658	0954+658	821	09	58	47.24510305	+65	33	54.8180573	.00000422	.0000537	-0.0405	47917.7	56770.4	324	0.73		2.6
0957-082	0957-082	3035	09	59	57.64765719	-08	28	26.0458529	.00007782	.0034471	-0.3933	54087.4	54087.5	1			
0958-314	0958-314	1710	10	00	40.83679038	-31	39	52.3748241	.00011880	.0053605	-0.0638	53134.1	53134.1	1			
0958+294	0958+294	3036	10	01	10.20565502	+29	11	37.5359820	.00001806	.0004513	0.2533	50218.9	50219.0	1			
0958+346	0958+346	1711	10	01	11.94921028	+34	24	50.4592666	.00000606	.0001043	0.1572	50218.9	56755.4	32			
0959+105	0959+105	3037	10	01	57.73496448	+10	15	49.7046561	.00005344	.0026915	-0.3757	49913.9	49913.9	1			
0959-443	P 0959-443	822	10	01	59.90833544	-44	38	0.6007316	.00010829	.0020968	-0.6211	50765.8	52409.1	3		0.34	
0959+127	0959+127	3038	10	02	30.53662186	+12	32	9.5475929	.00001636	.0005828	0.0549	53559.9	56036.3	2			
1000+125	1000+125	3039	10	02	52.84523110	+12	16	14.5851828	.00002104	.0004364	0.1587	49913.9	55657.3	2			
1001+329	1001+329	3040	10	03	57.56467209	+32	44	3.5421391	.00006596	.0014002	0.5523	50218.9	50219.1	1			
1003+351	3C 236	1712	10	06	1.75026777	+34	54	10.4006306	.00003276	.0006433	-0.0384	54313.8	54314.0	1			
1005-739	1005-739	3041	10	06	4.14468816	-74	09	44.0899991	.00157800	.0038903	0.2435	52886.9	53138.5	3			
1004-500	1004-500	823	10	06	14.00930305	-50	18	13.4707542	.00000895	.0001140	0.1995	52067.3	56716.2	69			
1004+054	1004+054	3042	10	06	37.61073780	+05	09	53.9788682	.00002718	.0007568	-0.2862	54112.4	55413.0	2			
1004-217	1004-217	1713	10	06	46.41368250	-21	59	20.4099874	.00000933	.0002017	-0.0279	50631.8	56387.6	24			
1004-018	P 1004-018	3043	10	07	4.34990697	-02	07	10.9178580	.00001266	.0003852	-0.0576	50576.0	50576.2	1			
1004-125	1004-125	3044	10	07	15.22773434	-12	47	45.9957008	.00002288	.0008758	-0.2826	53503.1	53503.2	1			
1005-333	1005-333	1714	10	07	31.38747340	-33	33	6.7166002	.00002661	.0008389	-0.2678	53125.1	55847.6	2		0.28	
1004+141	GC 1004+14	261	10	07	41.49808317	+13	56	29.6007905	.00000383	.0000650	-0.2142	44200.7	55168.6	292	0.24	0.22	3.5

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1005+066	1005+066	1273	10	08	0.81615831	+06	21	21.2161271	.00000791	.0002147	-0.1338	49913.9	56701.4	3	0.42	0.36	
1006-093	1006-093	3045	10	08	43.86530288	-09	33	23.3575553	.00002916	.0009328	-0.0425	50576.0	50576.2	1			
1007+066	1007+066	3046	10	09	49.80822956	+06	22	0.9852937	.00011954	.0025547	-0.1842	53572.8	53572.9	1			
1003+830	1003+830	3047	10	10	15.78305117	+82	50	14.3840292	.00020284	.0003655	0.6948	50688.2	50688.3	1			
1008+082	1008+082	3048	10	10	47.23311710	+08	03	5.5045911	.00907464	.0064227	-0.0758	53559.9	53559.9	1			
1008-017	1008-017	3049	10	10	51.66665650	-02	00	19.5736078	.00001583	.0005638	-0.4734	50576.0	50576.2	1			
1007+337	J1010+3330	1074	10	10	51.82902368	+33	30	17.7605426	.00002109	.0005407	-0.2653	50219.1	50219.2	1			
1008-285	1008-285	1715	10	11	5.51732950	-28	47	40.4158541	.00002601	.0008987	-0.2573	53559.9	53559.9	1			
1008+013	1008+013	1716	10	11	15.63923701	+01	06	42.5137919	.00006198	.0027114	-0.8347	53561.0	53561.9	1			
1009-041	1009-041	3050	10	11	30.23997429	-04	23	27.7066827	.00006250	.0012860	0.3333	53572.8	55413.0	3			
1009+234	1009+234	1717	10	12	16.38973413	+23	12	14.6101796	.00001168	.0003350	0.0123	53134.0	53134.1	1			
1010-374	1010-374	1718	10	12	24.07552105	-37	40	5.8862095	.00089233	.0326108	0.9277	53523.1	53523.1	1			
1010-255	1010-255	1719	10	13	13.10509027	-25	46	54.6933148	.00002731	.0009182	-0.1036	53125.1	53125.1	1			
1010+495	1010+495	3051	10	13	29.93217684	+49	18	40.9860319	.00070559	.0235759	-0.7237	50305.8	54314.7	2			
1010+350	1010+350	3052	10	13	49.61404864	+34	45	50.7840284	.00001092	.0002694	0.0728	50241.9	50242.0	1			
1011+250	1011+250	824	10	13	53.42876221	+24	49	16.44404218	.00000455	.0000791	-0.1401	48353.1	56782.1	101	0.41	0.15	3.2
1012+232	1012+232	264	10	14	47.06546248	+23	01	16.5708108	.00000393	.0000647	-0.1251	47253.4	56751.6	79	0.31	0.41	2.8
1012-448	1012-448	1075	10	14	50.35496042	-45	08	41.1541283	.00001420	.0002783	0.3411	52306.4	55784.3	18			
1011+496	1011+496	3053	10	15	4.13986046	+49	26	0.7043931	.00006223	.0008581	-0.4202	50305.8	50305.9	1			
1013+127	1013+127	2	10	15	44.02338961	+12	27	7.0703994	.00000730	.0001774	0.0123	49913.9	56770.2	23	0.30	0.41	1.1
1013+014	1013+014	1720	10	15	57.05514965	+01	09	13.7477199	.00004373	.0009836	0.2200	53561.0	53561.9	1			
1013+054	1013+054	1721	10	16	3.13647375	+05	13	2.3413274	.00000385	.0000681	0.0019	49913.9	56749.0	72	0.75	0.66	
1013+208	OL 224	1076	10	16	44.32210159	+20	37	47.3056082	.00000851	.0002122	0.0845	50084.5	54643.7	6	0.15	0.07	3.7
1014+615	1014+615	825	10	17	25.88757287	+61	16	27.4966524	.00000713	.0000677	0.0489	49422.1	56749.6	39	0.24		
1015-314	1015-314	3054	10	18	9.26754875	-31	44	14.0902213	.00049963	.0140993	-0.5637	52306.3	56302.4	2			
1015+359	1015+359	1722	10	18	10.98809912	+35	42	39.4409396	.00000396	.0000660	0.1039	50241.9	56762.7	81			
1015+057	J1018+0530	1077	10	18	27.84828297	+05	30	29.9620243	.00000394	.0000624	0.0380	49913.9	56758.5	89	0.23	0.24	
1016-311	1016-311	1078	10	18	28.75348944	-31	23	53.8495623	.00001035	.0001769	-0.1099	52306.3	55545.7	17		0.34	
1016-268	1016-268	4078	10	19	8.48297533	-27	08	55.6650275	.00003010	.0012015	-0.1528	56204.6	56204.7	1			
1016+635	1016+635	3055	10	19	50.87680477	+63	20	1.6263238	.00004776	.0003028	0.4415	49827.0	54087.6	2			
1017+436	1017+436	1723	10	20	27.20305580	+43	20	56.3387610	.00004921	.0006118	0.3388	53559.8	53560.0	1			
1018+348	1018+348	3056	10	21	17.47469887	+34	37	21.6649469	.00001553	.0003666	-0.4272	50219.1	50219.2	1			
1019+416	1019+416	1724	10	22	2.02352343	+41	26	5.3724141	.00002350	.0003406	0.0331	54187.3	55966.4	2	0.11	0.10	
1019+429	1019+429	3057	10	22	13.13234113	+42	39	25.6126432	.00002140	.0004338	0.0656	50241.9	50242.0	1			
1019+309	1019+309	3058	10	22	30.29841684	+30	41	5.1166794	.00003871	.0008168	-0.5517	52306.4	52306.5	1			
1020-103	P 1020-103	3059	10	22	32.82343260	-10	37	44.0895407	.02648792	.3896672	0.9978	50576.0	50576.0	1			
1020+191	1020+191	3060	10	22	55.15677190	+18	53	34.2631899	.00016373	.00030705	0.8220	50084.5	54482.3	3			
1020-097	1020-097	1725	10	22	57.51769470	-09	58	22.5939160	.00015996	.0042441	-0.7562	53572.8	53572.9	1			
1020+400	1020+400	826	10	23	11.56566243	+39	48	15.3854051	.00000495	.0000821	-0.2130	50003.5	55320.6	21	0.34	0.39	3.1
1022-665	1022-665	1274	10	23	43.53319099	-66	46	48.7177879	.00001679	.0001178	0.2680	52780.6	56737.1	34			
1021-323	1021-323	1726	10	24	0.42386720	-32	34	16.0586127	.00004815	.0015014	-0.1186	53134.1	53134.1	1			
1021-006	P 1021-00	273	10	24	29.58664505	-00	52	55.4971894	.00001961	.0004291	0.5383	48664.2	56741.7	11	0.10		4.6
1022+194	GC 1022+19	274	10	24	44.80959518	+19	12	20.4155658	.00000386	.0000678	-0.1123	47379.8	56775.1	115	0.32	0.25	2.6
1022+237	1022+237	1727	10	24	53.63733289	+23	32	33.9636590	.00001823	.0004329	-0.2736	53523.0	56498.0	2	0.17	0.15	
1023-049	1023-049	1728	10	25	45.42295403	-05	09	54.1325970	.00008311	.0024026	-0.4745	53559.9	53559.9	1			
1023+131	1023+131	1079	10	25	56.28537067	+12	53	49.0219652	.00000473	.0000904	-0.1323	50084.5	56196.5	67	0.23	0.47	
1024+483	1024+483	3061	10	27	13.07991412	+48	03	13.5350365	.00003865	.00006048	-0.6444	50305.8	50305.9	1			
1023+747	1023+747	1729	10	27	24.14687097	+74	28	26.0980623	.00009862	.0005982	0.0699	53561.0	53561.8	1			
1025+031	1025+031	3062	10	28	20.40128670	+02	55	22.4721848	.00002186	.0008229	-0.5221	49913.9	49914.0	1			
1025+242	1025+242	1730	10	28	21.25995494	+24	01	21.7729147	.00004933	.0017343	-0.0345	53572.8	53573.0	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1026-084	1026-084		1731	10	28	38.79632349	-08	44				38.5324671	.00010769		.0032770	-0.2907	
1026+055	1026+055	3063	10	29	21.83063894	+05	19	38.7814896	.00007794	.0012806	0.0109	54087.4	54087.5	1			
1027-186	1027-186	1732	10	29	33.097770959	-18	52	50.2890196	.00000731	.0001300	-0.1891	50631.8	56750.9	62			
1027+749	1027+749	3064	10	31	22.02403637	+74	41	58.3458128	.00024254	.0014800	0.5931	49827.0	49827.2	1			
1028+605	1028+605	3065	10	31	44.75626393	+60	20	30.3640243	.00023426	.0012471	0.1360	49576.7	49576.9	1			
1029-222	1029-222	3066	10	31	52.31211694	-22	28	24.9746980	.00012294	.0034996	0.6113	50631.8	50687.8	2			
1029-041	1029-041	1733	10	31	55.00186027	-04	23	52.8694496	.00003212	.0009962	0.7249	53560.9	53561.0	1			
1029-137	1029-137	1734	10	32	6.22650267	-14	00	19.4717053	.00025763	.0051059	0.4377	53572.8	53572.9	1			
1030+415	1030+415	827	10	33	3.70787184	+41	16	6.2329259	.00000393	.0000582	-0.0455	50242.1	56776.7	48	0.68	0.37	0.6
1030-357	1030-357	1735	10	33	7.66080868	-36	01	56.8101525	.00018477	.0062750	0.9138	53125.1	53125.1	1			
1030+398	1030+398	3067	10	33	22.06100648	+39	35	51.0834705	.00001496	.0003112	0.4172	50241.9	50242.1	1			
1030+074	1030+074	828	10	33	34.02429515	+07	11	26.1475490	.00000568	.0000961	0.0433	51722.9	56653.7	75	0.33		
1030+611	1030+611	3068	10	33	51.42897068	+60	51	7.3341817	.00007623	.0011068	-0.3057	49576.7	49576.9	1			
1032-199	P 1032-199	829	10	35	2.15531148	-20	11	34.3596263	.00000459	.0000827	-0.1480	48776.1	56638.6	50	0.16	0.41	3.2
1032+509	1032+509	3069	10	35	6.01945175	+50	40	6.1012077	.00004237	.0006413	-0.5542	49576.7	54087.5	3			
1031+567	OL 553	277	10	35	7.03992561	+56	28	46.7959150	.00003609	.0003308	0.4093	49328.2	53059.7	4			
1032+382	1032+382	4079	10	35	51.16713094	+37	56	41.7130115	.00008380	.0011643	-0.3613	56393.1	56393.3	1			
1033+223	1033+223	3070	10	36	32.98065947	+22	03	12.2061067	.00006875	.0010699	-0.0790	50084.5	50156.3	2			
1034-058	1034-058	3071	10	36	47.57298023	-06	05	41.1835492	.00001898	.0005656	0.1127	50576.0	50576.2	1			
1034-374	1034-374	1736	10	36	53.43959472	-37	44	15.0658891	.00000978	.0001403	-0.0770	53222.4	56573.8	24			
1034-293	P 1034-293	278	10	37	16.07973773	-29	34	2.8135088	.00000349	.0000541	-0.1308	44200.6	56770.5	1570		1.06	2.4
1035+046	1035+046	1737	10	37	39.33954029	+04	24	1.7458843	.00002956	.0008665	0.3658	53559.9	53560.0	1			
1035-281	1035-281	3072	10	37	42.45749597	-28	23	4.1112209	.00010367	.0025163	-0.8324	50687.6	50687.8	1			
1034+288	1034+288	3073	10	37	43.83527234	+28	34	59.4602371	.00002992	.0006585	-0.1482	50219.1	50219.2	1			
1036-431	1036-431	1738	10	38	14.69601561	-43	25	45.9049539	.00025933	.0087724	0.9495	53134.1	53134.1	1			
1035+430	1035+430	1739	10	38	18.19054891	+42	44	42.7606020	.00004524	.0005865	-0.3672	53561.0	53561.8	1			
1036-529	1036-529	4080	10	38	40.65717751	-53	11	43.2698758	.00005952	.0006221	0.3845	56007.1	56314.0	3			
1036+054	1036+054	1740	10	38	46.77989254	+05	12	29.0871734	.00000671	.0001851	-0.1144	49913.9	53551.9	4	1.55	1.12	
1036-154	1036-154	3074	10	39	6.70511083	-15	41	6.6915617	.00001817	.0006040	-0.2631	50631.8	50631.9	1			
1038+064	OL 064.5	279	10	41	17.16249692	+06	10	16.9236281	.00000401	.0000828	-0.2407	44203.4	56754.1	158	0.88	0.85	3.5
1038+212	1038+212	1741	10	41	27.10285586	+21	01	41.4633629	.00026366	.0027471	0.5214	53572.8	53572.9	1			
1038+528	1038+52A	830	10	41	46.78163432	+52	33	28.2314227	.00000438	.0000627	-0.0044	48524.7	56766.5	264	0.38		2.8
1038+529	1038+52B	831	10	41	48.89762163	+52	33	55.6080585	.00018342	.0011347	-0.3854	48650.3	53411.0	7			
1040+123	3C 245	281	10	42	44.60524307	+12	03	31.2635936	.00000972	.0001705	-0.2160	44200.8	54937.7	40	0.14	0.13	3.9
1040+244	J1043+2408	1080	10	43	9.03577463	+24	08	35.4093930	.00000357	.0000555	0.0098	50219.1	56776.6	132	0.53	0.31	1.6
1041+536	1041+536	3075	10	44	10.67299394	+53	22	20.5413136	.00003515	.0006220	-0.1011	49576.7	49576.9	1			
1039+811	1039+811	832	10	44	23.06253426	+80	54	39.4430412	.00000975	.0000546	0.0089	48353.0	56772.8	114	0.65		2.3
1042+071	P 1042+071	687	10	44	55.91124349	+06	55	38.2625777	.00000433	.0000993	-0.2710	47253.4	56754.7	96	0.23	0.28	2.5
1042+178	1042+178	3076	10	45	14.35978674	+17	35	48.0840700	.00001153	.0003222	-0.5931	50084.5	53503.2	3			
1043-291	1043-291	3077	10	45	40.62568642	-29	27	26.3358549	.00009775	.0037943	0.3301	50687.6	50687.8	1			
1043+066	1043+066A	1275	10	45	52.73330703	+06	24	36.4517230	.00002104	.0006365	-0.6582	49913.9	53575.1	2	0.26	0.17	
1043+541	1043+541	3078	10	46	24.03835981	+53	54	26.2356778	.00014197	.0012070	0.4842	49576.7	49576.9	1			
1044-128	1044-128	3079	10	47	3.93090338	-13	08	32.4157474	.00004143	.0011932	0.1042	50576.0	50576.2	1			
1044+007	1044+007	3080	10	47	6.86403110	+00	29	37.0828176	.00003072	.0007574	-0.1708	53559.9	55916.6	2			
1045-620	1045-620	3081	10	47	42.95227156	-62	17	14.6344831	.00006288	.0021504	-0.3629	52872.2	52872.3	1			
1045-188	1045-188	833	10	48	6.62060532	-19	09	35.7268074	.00000387	.0000749	-0.1016	50459.4	56691.2	124	0.66	0.86	3.0
1045+011	1045+011	3082	10	48	7.74458140	+00	55	43.4822517	.00005970	.0014839	-0.5312	49913.9	49914.0	1			
1045+019	1045+019	3083	10	48	22.86782105	+01	41	48.1126097	.00022969	.0041628	0.7094	49913.9	49914.0	1			
1044+719	1044+719	688	10	48	27.61991405	+71	43	35.9384153	.00000354	.0000504	-0.0956	46925.4	56770.4	958	0.94		2.2
1046-409	1046-409	3084	10	48	38.27115181	-41	14	0.1161175	.00002026	.0005048	-0.0488	54489.4	56568.2	6		0.12	

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1046-222	1046-222	1742	10	49	21.86915217	-22	31	7.5090071	.00007020	.0029629	-0.8394	54656.9	54657.0	1			
1047+147	J1049+14	1743	10	49	46.32762010	+14	29	38.5739320	.00003342	.0005691	-0.5559	54112.4	54559.3	2			
1048-526	1048-526	3085	10	50	38.02845237	-52	49	48.3281808	.00003986	.0010124	0.3643	54723.2	54723.3	1			
1049-726	1049-726	3086	10	50	45.24979019	-72	54	32.3105911	.00007480	.0004975	0.2731	54723.2	54723.4	1			
1048+347	1048+347	3087	10	50	58.12294679	+34	30	10.9406608	.00007513	.0012304	-0.5206	50219.1	50219.2	1			
1048+207	1048+207	1744	10	51	1.37428128	+20	27	19.9705963	.00001312	.0003875	-0.0217	53125.2	53126.1	1			
1048-313	P 1048-313	284	10	51	4.77752676	-31	38	14.3076847	.00001257	.0001388	-0.2854	50048.7	55728.2	22		0.23	4.3
1048+470	1048+470	3088	10	51	15.89544161	+46	44	17.3705217	.00030251	.0015831	-0.5223	50305.9	50306.0	1			
1049-650	1049-650	3089	10	51	23.52178538	-65	18	8.6248393	.00075152	.0030139	0.1293	52886.9	53138.6	3			
1049+215	P 1049+21	834	10	51	48.78907895	+21	19	52.3137676	.00000444	.0000791	-0.0756	50085.4	56547.5	68	0.33	0.25	3.0
1051+397	J1054+39	3090	10	54	32.42215027	+39	28	12.3819830	.00005527	.0006589	0.0486	54087.4	54087.6	1			
1053+704	1053+704	835	10	56	53.61749571	+70	11	45.9156519	.00000420	.0000519	-0.0022	49125.0	56741.5	184	0.50		1.8
1054+004	1054+004	1745	10	57	15.75361613	+00	12	3.5746284	.01106223	.0616253	0.1292	54278.1	54278.1	1			
1054-234	1054-234	3091	10	57	24.42134813	-23	42	1.7108080	.00016626	.0043704	0.8631	50631.9	50687.8	2			
1055-248	1055-248	3092	10	57	54.13366860	-25	09	29.0634716	.00002080	.0007913	0.1258	50631.8	50687.8	2			
1055-242	P 1055-242	3093	10	57	55.40903197	-24	33	48.8629746	.00030168	.0067166	0.0039	50631.8	56749.3	4			
1055-301	1055-301	1746	10	58	0.42742737	-30	24	55.0275177	.00001485	.0002612	-0.0781	53125.1	54362.5	9			
1055+433	1055+433	3094	10	58	2.92079514	+43	04	41.5053716	.00002350	.0003890	-0.5717	50242.1	50242.2	1			
1055-028	1055-028	1747	10	58	11.01071504	-03	09	27.2545339	.00004590	.0011164	-0.4199	53134.1	53134.2	1			
1053+815	J1053+815	836	10	58	11.53535861	+81	14	32.6751776	.00000526	.0000509	0.0204	48720.0	56744.2	601	0.60		2.3
1055+201	1055+201	1748	10	58	17.90082828	+19	51	50.8699090	.00001319	.0003351	-0.1627	50084.5	54664.7	3			
1055+018	P 1055+01	287	10	58	29.60520412	+01	33	58.8237334	.00000356	.0000609	-0.2815	44200.7	56754.1	438	2.04	2.20	2.8
1055+567	1055+567	3095	10	58	37.72744823	+56	28	11.2068512	.00040678	.0015500	0.4041	49576.7	49576.9	1			
1057-797	P 1057-79	837	10	58	43.30974512	-80	03	54.1597450	.00000858	.0000540	0.0087	47625.6	56763.7	486			
1056-113	1056-113	3096	10	59	12.42638361	-11	34	22.7779220	.00001937	.0007333	-0.0390	50576.0	50576.2	1			
1056+212	J1059+2057	1081	10	59	39.04268435	+20	57	21.9558872	.00000865	.0001350	0.0048	50084.5	55776.1	17		0.15	1.9
1058+393	1058+393	3097	11	01	30.06956708	+39	04	32.6333356	.00002548	.0004896	-0.5361	50242.1	50242.2	1			
1058+726	1058+726	3098	11	01	48.80538145	+72	25	37.1181948	.00005166	.0004276	0.3821	49827.1	49827.2	1			
1058+629	1058+629	3099	11	01	53.45082054	+62	41	50.6058436	.00006068	.0008090	0.4791	49827.1	49827.2	1			
1059+229	1059+229	1749	11	02	3.14444768	+22	41	56.1260821	.00004140	.0008680	-0.5153	53560.9	53561.0	1			
1059-438	1059-438	1750	11	02	4.83609317	-44	04	22.8385364	.00003026	.0010119	0.1597	54853.4	54853.4	1			
1059+282	1059+282	1751	11	02	14.28845897	+27	57	8.6895538	.00000486	.0000903	-0.0965	50219.1	56772.4	51			
1059+599	1059+599A	3100	11	02	42.76282824	+59	41	19.5847424	.00007416	.0005611	0.4108	49576.7	54112.5	2			
1100+122	1100+122	1752	11	03	3.52983839	+11	58	16.6242046	.00000848	.0002434	-0.0418	53125.2	55974.0	17			
1100+305	J1103+3014	1082	11	03	13.30189460	+30	14	42.7023580	.00001851	.0004425	-0.5846	50219.1	53659.0	2	0.24	0.15	
1100+223	P 1100+223	3101	11	03	23.06767182	+22	03	37.7199429	.00003620	.0007506	-0.3232	50084.5	50156.3	2			
1101-325	P 1101-325	290	11	03	31.52641254	-32	51	16.6938150	.00001661	.0002243	-0.1946	52067.2	54362.5	13			
1101-536	1101-536	838	11	03	52.22167174	-53	57	0.6965838	.00001137	.0001547	0.3277	47625.6	56504.5	36			
1100+798	1100+798	3102	11	04	5.55883956	+79	32	52.9543550	.00238748	.0028492	0.8924	49827.1	50688.3	2			
1101+384	B2 1101+38	291	11	04	27.31394150	+38	12	31.7990500	.00000351	.0000535	-0.1180	49965.8	56782.2	562	0.34	0.24	2.3
1102-242	1102-242	3103	11	04	46.17644899	-24	31	25.8005126	.00001383	.0004467	-0.2097	50631.8	50687.8	2	0.23	0.19	
1101+609	1101+609	3104	11	04	53.69461975	+60	38	55.3148396	.00006126	.0008234	-0.1223	49576.8	54087.6	2			
1102-392	1102-392	1753	11	05	11.08134998	-39	28	42.1556632	.00021303	.0109272	0.6836	53153.1	53552.0	2			
1103+023	1103+023	1754	11	05	38.99286548	+02	02	57.4762777	.00011892	.0025064	-0.3592	53134.1	53134.2	1			
1103+284	1103+284	1755	11	06	7.26170628	+28	12	47.0650194	.00001853	.0004796	0.1178	53559.9	53560.0	1			
1104-445	P 1104-445	293	11	07	8.69412570	-44	49	7.6185032	.00000596	.0000824	-0.1440	43808.7	56776.7	268		0.48	
1105-680	P 1105-680	839	11	07	12.69507374	-68	20	50.7278835	.00003505	.0002524	0.5699	48387.6	55784.5	18			
1104+167	1104+167	3105	11	07	15.04743333	+16	28	2.2448121	.00002667	.0009961	-0.6412	50084.5	50156.3	2			
1104+525	1104+525	3106	11	07	25.82780281	+52	19	31.6363824	.00002850	.0004939	-0.5505	53503.1	53503.2	1			
1104+728	1104+728	840	11	07	41.72255805	+72	32	36.0049778	.00003396	.0001608	-0.2363	49827.1	56568.5	13			

Table with columns: Source Name (B1950, Common), ID No., Right Ascension (H, M, S), Declination (D, M, S), RA Error (s), Dec. Error (arcsec), RA-Dec Corr., Observation Epoch MJD (First, Last), No. Obs., Source Flux (Jy) (10-60, 10-40), Str Index.

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1322-110	1322-110	3324	13	25	13.21960353	-11	17	39.0824603	.00002539	.0010927	-0.3928	54087.6	54087.7	1			
1322-427	P 1322-42	869	13	25	27.61520072	-43	01	8.8054738	.00004636	.0009826	0.6477	48110.0	52409.2	6			
1323+321	1323+321	870	13	26	16.51167402	+31	54	9.5197844	.00017090	.0023522	-0.1549	48975.8	50219.3	4			4.6
1323-527	1323-527	3325	13	26	49.22916814	-52	56	23.6327503	.00003769	.0008725	0.4613	54723.3	54723.4	1			
1324+574	1324+574	3326	13	26	50.57254580	+57	12	6.7504227	.00044907	.0051934	-0.6393	49576.0	49577.0	1			
1324-047	1324-047	3327	13	26	54.59927978	-05	00	59.2865011	.07716167	.6109859	1.0000	53572.1	53572.1	1			
1324+224	1324+224	704	13	27	0.86131055	+22	10	50.1628462	.00000339	.0000514	-0.0515	48428.4	56770.7	440	0.98	0.73	0.3
1325+437	1325+436	3328	13	27	20.97901302	+43	26	27.9891058	.00002520	.0004334	0.0690	50242.1	50242.3	1			
1325+504	1325+504	3329	13	27	25.12365858	+50	08	49.1724925	.00004360	.0008675	0.1541	49576.0	54112.6	3			
1325-133	1325-133	4088	13	27	42.02372042	-13	36	0.1621825	.00002999	.0010651	0.2110	55966.4	55966.5	1			
1325+126	1325+126	1837	13	27	54.68300085	+12	23	9.1781743	.00000783	.0002064	-0.1607	53523.2	56749.5	2	0.21	0.30	
1325-558	1325-558	1102	13	29	1.14489996	-56	08	2.6657519	.00001465	.0001832	0.4025	52676.6	56604.4	33			
1327+504	1327+504	1838	13	29	5.80271279	+50	09	26.4009657	.00000667	.0000798	-0.1910	49576.0	56749.6	35			
1327+321	1327+321A	1839	13	29	52.86491768	+31	54	11.0547472	.00000527	.0000974	-0.1553	50219.1	53770.8	5			
1326-697	1326-698	3330	13	30	11.07684370	-70	03	13.0777255	.00006110	.0003537	0.2330	54723.3	54723.7	1			
1327-311	1327-311	3331	13	30	19.08406486	-31	22	59.1353457	.00001847	.0006475	-0.4067	52306.5	52409.3	2			
1328+254	3C 287	1840	13	30	37.69029243	+25	09	10.8762199	.00018111	.0022641	-0.3573	52409.2	54187.5	2			
1328+522	1328+522	3332	13	30	42.60508462	+52	02	15.4960494	.01239303	.0700404	0.9933	49577.0	49577.0	1			
1328+307	3C 286	370	13	31	8.28807656	+30	30	32.9598432	.00013690	.0022366	0.3479	49253.8	53185.6	7			5.7
1328-263	1328-263	3333	13	31	11.69294047	-26	39	9.6147856	.00011415	.0048060	-0.6703	53503.2	53503.3	1			
1328-034	1328-034	1841	13	31	29.16142412	-03	41	14.1134708	.00003366	.0008482	0.0419	53552.0	53552.1	1			
1329+063	1329+063	1103	13	31	53.89715309	+06	08	23.3917481	.00004016	.0008210	0.1298	53125.2	53125.3	1		0.12	
1329-049	1329-049	3334	13	32	4.46466605	-05	09	43.3056775	.00001481	.0004194	0.2087	50575.3	56463.2	2	0.60	0.48	
1330+300	1330+300	3335	13	32	20.56711826	+29	49	45.5964039	.04973303	.0362618	-0.9985	53561.0	53561.0	1			
1329-137	1329-137	3336	13	32	30.92817605	-14	02	13.1865755	.00005159	.0014119	-0.0815	53560.0	56106.1	2			
1329-126	1329-126	1842	13	32	39.25155203	-12	56	15.3422004	.00005599	.0017782	0.3731	53572.0	53572.1	1			
1330+476	1330+476	871	13	32	45.24641497	+47	22	22.6677345	.00000758	.0000866	0.0674	50305.9	56761.9	10		0.12	0.8
1330+022	1330+022	1843	13	32	53.27053704	+02	00	45.6992584	.00000731	.0001927	-0.3815	54187.3	56770.7	6			
1330+071	1330+071	1844	13	33	4.99696664	+06	52	31.9708193	.00002200	.0006013	-0.0273	53134.2	53134.3	1			
1330+276	1330+276	3337	13	33	7.49072994	+27	25	18.3831937	.00001503	.0004392	-0.3226	50219.1	50219.3	1			
1331+170	1331+170	1104	13	33	35.78263392	+16	49	4.0149248	.00000954	.0001825	0.2807	50084.6	54643.7	4			
1330-236	1330-236	3338	13	33	38.92594352	-23	56	25.5803508	.00011297	.0055400	-0.3358	54087.6	54087.7	1			
1331-195	1331-195	3339	13	33	45.17564493	-19	50	42.3452784	.00006165	.0020477	-0.1772	50632.0	50688.0	2			
1331-115	1331-115	3340	13	34	4.19076921	-11	50	14.2711491	.00002340	.0006739	0.3522	50575.3	50575.4	1			
1332+031	1332+031	3341	13	35	11.90483794	+02	53	9.5072625	.00005282	.0012454	-0.0883	53125.2	56106.2	2			
1333+459	1333+459	3342	13	35	21.96227359	+45	42	38.2314227	.00002564	.0004188	-0.0017	50305.9	50306.0	1			
1333+589	1333+589	3343	13	35	25.92839599	+58	44	0.2923105	.00004364	.0004872	-0.3506	49576.0	49577.0	1			
1333-049	1333-049	3344	13	35	56.47671981	-05	11	41.6592852	.00002282	.0006598	0.3109	50575.3	50575.4	1			
1333-082	1333-082	3345	13	36	8.25981546	-08	29	51.7972160	.00000920	.0004738	-0.0607	50575.3	56748.2	11	0.34	0.09	
1333-152	1333-152	1845	13	36	34.08915082	-15	29	48.0708979	.00001183	.0003880	-0.0853	54559.3	56560.9	5			
1333-186	1333-186	1846	13	36	34.39329679	-18	52	41.6744036	.00003053	.0009709	0.1472	53560.0	53560.1	1			
1333-337	1333-337	3346	13	36	39.03253945	-33	57	57.0739465	.00002405	.0005065	-0.4664	54489.6	56638.7	5			
1335+658	1335+658	1847	13	37	16.05969118	+65	32	46.3166871	.00003105	.0002157	0.0349	54943.1	54943.4	1			
1334-127	DW 1335-12	376	13	37	39.78277782	-12	57	24.6934188	.00000337	.0000520	-0.0648	43816.8	56782.1	1929	2.24	2.45	2.3
1335+552	1335+552	1848	13	37	49.64221706	+55	01	2.1180012	.00004882	.0004045	0.1115	49576.0	54643.6	2			
1336-237	1336-237	3347	13	39	1.74638534	-24	01	14.0065417	.00001038	.0003522	-0.2348	50632.0	50688.0	2			
1336-260	P 1336-260	3348	13	39	19.89077553	-26	20	30.4962328	.00001311	.0003725	-0.0519	50632.0	54643.7	3			
1337+637	1337+637	3349	13	39	23.78304910	+63	28	58.4249949	.00015698	.0011998	0.4045	49827.2	49827.3	1			
1337-013	1337-013	3350	13	40	4.61505471	-01	37	46.5435018	.00003415	.0009579	0.5768	50575.3	50575.4	1			
1337-033	1337-033	1849	13	40	13.30450921	-03	35	20.8055937	.00022816	.0028404	-0.4740	54125.3	54125.4	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1338+381	1338+381	872	13	40	22.95179488	+37	54	43.8339193	.00001388	.0002656	-0.2421	48942.0	55801.0	36	0.08	0.07	3.8
1338+362	1338+362	3351	13	40	36.00996741	+36	00	26.7382918	.00024967	.0036581	0.6855	54112.5	54112.7	1			
1339+696	1339+696	3352	13	40	48.03465088	+69	23	22.5102974	.02546544	.4520616	-0.9727	49827.2	49827.2	1			
1338+285	1338+285	3353	13	41	15.28275990	+28	16	5.0771583	.00002257	.0006623	-0.5373	50219.1	50219.3	1			
1339-206	1339-206	3354	13	42	4.73952030	-20	51	29.5417967	.00001666	.0005510	-0.2386	50632.0	50688.0	2			
1339+274	1339+274	3355	13	42	8.37669072	+27	09	30.6174303	.00001401	.0003646	-0.1399	50219.2	50219.3	1			
1339-287	1339-287	1850	13	42	15.34563587	-29	00	41.8317527	.00001231	.0002990	-0.1030	50687.9	56498.1	11			
1341+691	1341+691	3356	13	43	0.55333280	+68	55	17.1602424	.00029333	.0045060	0.3815	49827.2	54087.7	2			
1340-175	1340-175	3357	13	43	37.41427786	-17	47	55.4448045	.00003302	.0009736	0.0529	50632.0	50632.2	1			
1342+662	GC 1342+662	691	13	43	45.95958132	+66	02	25.7452377	.00000400	.0000522	0.0266	45301.1	56744.2	253	0.34		1.9
1342+663	GC 1342+663	382	13	44	8.67963954	+66	06	11.6438648	.00000530	.0000568	0.0395	44263.7	56723.6	222	0.26		2.8
1341-171	1341-171	1851	13	44	14.40246127	-17	23	40.3950719	.00000893	.0002926	-0.0539	53572.0	56749.4	2	0.29	0.33	
1343+451	1343+451	1852	13	45	33.17246742	+44	52	59.5730268	.00001783	.0003404	0.0186	53561.0	53561.1	1			
1343+386	1343+386	3358	13	45	36.94235931	+38	23	12.4610190	.00009699	.0037964	0.0282	54112.5	56302.7	2			
1343+073	1343+073	1853	13	45	49.31476359	+07	06	31.1214598	.00004807	.0012661	0.2024	53560.0	53560.1	1			
1343-300	1343-300	3359	13	45	51.51990508	-30	15	4.5941742	.00013348	.0038252	0.5899	52306.5	52306.6	1			
1343-601	1343-601	3360	13	46	49.04335334	-60	24	29.3539967	.00048262	.0018742	-0.0546	52887.1	53138.7	3			
1344+188	1344+188	3361	13	47	23.49018394	+18	35	37.5735330	.00001169	.0003364	0.1252	50084.6	50156.3	2			
1345+061	1345+061	3362	13	47	31.44472984	+05	52	33.8045360	.00003589	.0008839	0.3051	53134.2	56203.9	2			
1345+125	P 1345+12	383	13	47	33.36163614	+12	17	24.2407858	.00004267	.0015167	0.0170	48975.7	53612.8	6	0.18	0.12	5.4
1344-375	1344-375	1854	13	47	40.42895776	-37	50	36.6189197	.00004898	.0014625	-0.0001	53153.2	53153.2	1			
1345+289	1345+289	4089	13	48	4.34910275	+28	40	25.3660338	.00005210	.0012265	-0.2083	56393.2	56393.4	1			
1346-109	1346-109	3363	13	49	3.15104793	-11	09	59.3107738	.16266840	.9817112	-1.0000	53560.0	53560.0	1			
1346-306	1346-306	1855	13	49	20.39851866	-30	56	24.1955641	.00003545	.0012423	0.3434	54965.2	54965.2	1			
1346-113	1346-113	3364	13	49	31.44325999	-11	32	53.8294273	.00002450	.0007321	0.2816	50575.3	50575.4	1			
1347+539	1347+539	873	13	49	34.65661660	+53	41	17.0401812	.00000696	.0000818	-0.0954	48720.2	55349.5	23	0.27		3.0
1347-218	1347-218	3365	13	50	14.09005245	-22	04	41.0762160	.00004990	.0014299	0.2636	50632.0	50688.0	2			
1347+099	1347+099	3366	13	50	22.13603749	+09	40	10.6554484	.00010552	.0015935	0.4015	49914.0	49914.2	1			
1347-163	1347-163	3367	13	50	36.14392929	-16	34	49.5139548	.00002040	.0007434	0.3031	53561.0	56267.7	2			
1349+617	1349+617	3368	13	50	38.18070385	+61	32	48.5744933	.02721773	.2615708	-0.9940	49576.1	49576.1	1			
1348+237	1348+237	1856	13	50	45.65839589	+23	31	45.1593425	.00005106	.0007407	0.0116	53125.2	53125.3	1			
1348+308	1348+308	1857	13	50	52.73621944	+30	34	53.5905485	.00000544	.0000962	0.0336	50219.2	56463.1	43			
1348+087	1348+087	1858	13	51	16.91907553	+08	30	39.9034946	.00000768	.0002276	-0.0551	53125.2	56749.5	2	0.22	0.13	
1348-289	1348-289	1859	13	51	46.83881215	-29	12	17.6506314	.00004666	.0013382	-0.8575	53125.2	53125.3	1			
1349-145	1349-145	3369	13	51	52.64960829	-14	49	14.5552110	.00001717	.0007048	-0.2109	50632.0	50632.2	1			
1349-275	1349-275	1860	13	52	28.04620994	-27	45	7.1294952	.00013660	.0053810	-0.5831	53572.0	53572.1	1			
1349-439	P 1349-439	387	13	52	56.53494042	-44	12	40.3876181	.00001066	.0001109	-0.4005	44265.5	56538.5	72		0.22	2.2
1352+757	1352+757	3370	13	53	23.16806670	+75	32	57.7350452	.00019966	.0008291	0.5318	49827.2	49827.3	1			
1351+021	1351+021	1861	13	53	51.58447728	+01	51	53.8939256	.00015337	.0040976	0.7453	53560.0	53560.1	1			
1351-018	P 1351-018	388	13	54	6.89532276	-02	06	3.1904809	.00000341	.0000571	0.0068	48572.8	56782.2	1010	0.52	0.12	2.3
1352-104	P 1352-104	389	13	54	46.51868725	-10	41	2.6561544	.00000475	.0000807	0.0422	50456.4	56649.7	82		0.39	2.6
1352-632	1352-632	3371	13	55	46.61210257	-63	26	42.5705852	.00063377	.0034594	-0.2805	52941.0	55784.5	2			
1353-341	P 1353-341	3372	13	56	5.38663200	-34	21	10.8602772	.00006265	.0019268	-0.5845	52306.5	52306.6	1			
1353-171	1353-171	1862	13	56	6.95303990	-17	24	31.8208812	.00022861	.0006398	-0.0471	53572.0	53572.1	1			
1354+247	1354+247	4090	13	56	40.38050163	+24	31	0.2005724	.00029528	.0079530	-0.9445	56393.2	56393.4	1			
1354-107	1354-107	1863	13	56	46.83189025	-11	01	29.2220100	.00030249	.0038834	0.7441	53561.0	53561.1	1			
1354+195	P 1354+19	392	13	57	4.43665049	+19	19	7.3724330	.00000448	.0000768	-0.3939	44200.9	55271.7	208	0.62	0.79	3.7
1354-174	P 1354-174	390	13	57	6.07419012	-17	44	1.9049582	.00001029	.0001441	-0.1188	50456.4	55545.0	29	0.07		
1354-152	OP-192	391	13	57	11.24497741	-15	27	28.7869248	.00000373	.0000622	-0.1649	47253.4	56782.1	306	0.58	0.60	1.7
1355+441	1355+441	3373	13	57	40.59226160	+43	53	59.7687189	.00005497	.0005127	-0.0963	52409.1	52409.3	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1357+769	1357+769		874	13	57	55.37152959	+76	43				21.0510632	.00000361		.0000503	-0.0169	
1355+115	1355+115	1864	13	58	22.41964692	+11	19	32.9192121	.00003584	.0009334	-0.1688	53560.0	53560.1	1			
1356+478	1356+478	1865	13	58	40.66638330	+47	37	58.3108678	.00005394	.0006824	0.0324	53561.0	53561.1	1			
1355-416	P 1355-41	394	13	59	0.18447844	-41	52	52.6369867	.00056819	.0028321	-0.8303	48110.1	54076.7	6			
1357+559	1357+559	3374	13	59	5.72830109	+55	44	29.2957209	.03356495	.2062889	0.9971	53572.1	53572.1	1			
1356+022	1356+022	1866	13	59	27.14932572	+01	59	54.5640244	.00001730	.0006516	-0.6241	49914.0	54482.6	2			
1357+404	1357+404	3375	13	59	38.09427775	+40	11	38.2504447	.00001461	.0003385	-0.2215	50242.1	50242.3	1			
1357-187	1357-187	1867	14	00	3.86602619	-18	58	11.0868596	.00001395	.0004975	-0.2637	53523.2	53523.2	1			
1358+624	1358+624	3376	14	00	28.64862597	+62	10	38.5888043	.00014794	.0013412	-0.5451	52409.2	52409.3	1			
1358+046	1358+046	3377	14	00	48.44918279	+04	25	30.9573972	.02183004	.2728712	0.9983	53560.0	53560.0	1			
1358-090	1358-090	3378	14	01	5.33184950	-09	16	31.5723474	.00002094	.0007075	-0.2888	50575.3	50575.4	1			
1358-298	1358-298	1868	14	01	34.93941485	-30	04	36.8694711	.00009766	.0031313	0.5398	53125.2	53125.2	1			
1400+588	1400+588	3379	14	01	45.70005984	+58	35	42.2646310	.00023492	.0019578	-0.3590	53561.2	54087.7	2			
1359-281	1359-281	3380	14	02	2.40169332	-28	22	25.1433942	.00002957	.0011562	-0.2197	50687.9	50688.0	1			
1400+162	1400+162	3381	14	02	44.51358570	+15	59	56.6759043	.00070688	.0060260	-0.2083	53572.0	53572.0	1			
1400-184	1400-184	3382	14	02	48.50453661	-18	40	47.4902444	.00001501	.0005840	0.1405	54112.6	54112.6	1			
1402+660	1402+660	3383	14	04	5.27905704	+65	51	37.5835832	.00011924	.0010235	-0.3550	52409.2	52409.3	1			
1401+000	1401+000	3384	14	04	12.12398670	-00	13	25.0912472	.00001436	.0004175	-0.0461	50575.3	50575.4	1			
1402+077	1402+077	1869	14	04	32.99232110	+07	28	46.9643711	.00002916	.0007771	0.5591	53560.0	53560.1	1			
1402-012	P 1402-012	397	14	04	45.89547922	-01	30	21.9470661	.00000851	.0001168	-0.1856	48664.4	55544.9	26		0.24	
1402+044	P 1402+044	398	14	05	1.11981763	+04	15	35.8189400	.00000484	.0001059	-0.1888	48887.8	56638.2	49		0.19 3.0	
1403+411	1403+411	1870	14	05	7.79546817	+40	56	57.8311885	.00001215	.0002239	-0.0466	53125.2	53125.3	1			
1402-144	1402-144	3385	14	05	32.86737332	-14	40	18.2964057	.00002209	.0009489	-0.2984	50575.3	50575.4	1	0.13	0.08	
1403-085	DW 1403-08	3386	14	06	0.70185329	-08	48	6.8799659	.00001819	.0005535	-0.3313	50575.3	50575.4	1			
1406+787	1406+787	3387	14	06	36.56689770	+78	28	10.4063975	.00023294	.0004968	-0.3613	49827.2	50688.3	2			
1404+347	1404+347	3388	14	06	53.84725617	+34	33	37.3064023	.00001742	.0005090	-0.3134	50219.2	50219.3	1			
1404+286	OQ 208	400	14	07	0.39441466	+28	27	14.6901958	.00000340	.0000520	-0.1122	44341.1	56657.2	1394	0.29	0.18 3.6	
1406+767	1406+767	3389	14	07	1.98932754	+76	28	13.4246053	.00582792	.2736611	-0.4632	49827.3	49827.3	1			
1404-267	1404-267	3390	14	07	29.76219916	-27	01	4.2918147	.00011256	.0031564	0.1931	50632.1	50688.0	2			
1404-342	1404-342	3391	14	07	54.91684877	-34	31	28.2730869	.00016730	.0055423	0.3449	54489.5	54489.6	1			
1406+564	1406+564	1105	14	08	12.94626298	+56	13	32.4843855	.00003482	.0004209	-0.6660	49576.0	54482.7	2			
1407+691	1407+691	3392	14	08	19.07541530	+68	54	50.8269914	.00036693	.0023560	0.1080	49827.2	49827.3	1			
1405-287	1405-287	3393	14	08	49.61370683	-29	00	23.6076045	.00002322	.0008036	0.1207	50687.9	50688.0	1			
1406-076	P 1406-076	402	14	08	56.48119624	-07	52	26.6665893	.00000377	.0000651	-0.1682	47379.9	56782.2	167	0.58	0.72 2.3	
1406-230	1406-230	3394	14	09	11.97617108	-23	15	49.6115041	.00009325	.0030273	-0.2430	50632.1	50688.0	2			
1406-267	1406-267	1871	14	09	50.16978568	-26	57	36.9802599	.00000507	.0001105	0.1226	50632.1	56763.1	92		0.28	
1407+022	1407+022	1872	14	10	4.65596070	+02	03	6.9127730	.00000977	.0003287	-0.1272	53134.2	53134.3	1			
1408+077	1408+077	3395	14	10	35.07536440	+07	31	21.4898228	.00007659	.0016902	-0.5847	49914.0	49914.2	1			
1409+373	1409+373	1873	14	11	14.51613363	+37	05	35.6235960	.00002877	.0006175	-0.4621	53572.0	53572.1	1			
1409+218	1409+218	875	14	11	54.86222627	+21	34	23.4374022	.00000916	.0002447	-0.3700	50459.5	53131.5	4		0.11 2.5	
1410+138	1410+138	3396	14	12	36.37265503	+13	34	38.1526669	.00002722	.0007416	-0.4633	50084.6	50156.3	2			
1412+461	1412+461	3397	14	14	14.85260667	+45	54	48.7183437	.00059476	.0100831	-0.2738	50305.9	54314.1	2			
1412-279	1412-279	3398	14	15	4.48619716	-28	09	54.4311130	.00002285	.0008512	-0.0967	53572.0	55916.7	2			
1412+087	1412+087	3399	14	15	9.91842694	+08	32	5.3691704	.00003187	.0006665	-0.5493	54112.6	55413.1	2			
1412-097	1412-097	3400	14	15	20.83391214	-09	55	58.3309114	.00002353	.0007490	0.2198	53561.1	55846.9	2			
1412-368	1412-368	1106	14	15	26.01632717	-37	05	26.9702281	.00001493	.0002371	-0.2407	52306.6	55545.1	19			
1413+373	1413+373	3401	14	15	28.46678861	+37	06	21.1623185	.00003060	.0005129	-0.2806	50242.1	50242.3	1			
1413+135	P 1413+135	404	14	15	58.81750927	+13	20	23.7128570	.00000403	.0000741	-0.1494	48353.2	56751.6	74	0.44	0.35 1.9	
1413+349	OQ 323	405	14	16	4.18624375	+34	44	36.4274195	.00001544	.0003911	0.1004	50219.2	51687.5	2			
1413-168	1413-168	1874	14	16	34.36977292	-17	05	45.7350427	.00003551	.0011998	-0.2581	53560.0	53560.1	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1415+463	1415+463	3402	14	17	8.16134856	+46	07	5.4481472	.00004551	.0005120	0.1186	50305.9	50306.0	1			
1415-349	J1418-35	1875	14	18	58.91694685	-35	09	42.5075800	.00003160	.0009453	-0.1636	53134.2	53134.2	1			
1416+067	1416+067	876	14	19	8.18019516	+06	28	34.8034847	.00001443	.0002524	-0.1971	49176.9	54440.7	10	0.08	0.07	3.1
1418+546	GC 1418+54	408	14	19	46.59739890	+54	23	14.7872331	.00000345	.0000509	-0.0677	44282.8	56782.1	903	0.45		3.0
1417+385	1417+385	877	14	19	46.61376002	+38	21	48.4751137	.00000345	.0000518	-0.0246	49750.4	56772.7	385	1.14	0.36	1.9
1417-192	1417-192	3403	14	19	49.73876890	-19	28	25.2672279	.00001132	.0003725	-0.1120	50632.1	50688.0	2			
1417+273	1417+273	878	14	19	59.29706798	+27	06	25.5528442	.00000502	.0000826	-0.0031	50219.2	55112.7	18			
1417+375	1417+375	1876	14	20	0.34105795	+37	21	34.6595670	.00002560	.0003693	0.1108	53134.1	53134.3	1			
1418-065	1418-065	3404	14	21	7.75558313	-06	43	56.3560897	.00004455	.0010714	0.5833	50575.3	50575.4	1			
1419+469	1419+469	1107	14	21	23.07301605	+46	45	47.9869461	.00004654	.0006152	0.0429	50305.9	50306.0	1			
1418-192	1418-192	1877	14	21	36.95802295	-19	31	18.8461925	.00006827	.0040674	-0.9127	54601.3	54601.3	1			
1420+326	1420+326	879	14	22	30.37896015	+32	23	10.4401087	.00000978	.0001816	-0.1209	50209.9	53136.6	6			
1419-229	1419-229	4091	14	22	37.10634830	-23	08	30.1364437	.00005014	.0017428	-0.4326	56498.0	56498.1	1			
1421+482	1421+482	3405	14	23	6.15673130	+48	02	10.8459458	.00009832	.0009658	0.0425	50305.9	50306.0	1			
1421+511	1421+511	3406	14	23	14.18654580	+50	55	37.2833675	.00015037	.0023440	-0.5740	50305.9	50306.0	1			
1421+122	1421+122	3407	14	23	30.10122025	+11	59	51.2405334	.00028652	.0029889	-0.4685	49914.1	54314.2	2			
1420-220	1420-220	3408	14	23	40.81027437	-22	18	17.5148598	.00009053	.0025499	0.2672	53503.2	53503.3	1			
1418-782	1417-782	3409	14	23	43.55155992	-78	29	34.8999966	.00182186	.0045214	0.2301	52887.0	53138.6	3			
1421+048	1421+048	4092	14	24	9.50093940	+04	34	52.0823631	.00003687	.0008684	-0.3322	56161.9	56162.1	1			
1421-138	1421-138	1878	14	24	16.03501690	-14	07	2.9968029	.00011114	.0024665	0.2816	53560.0	53560.2	1			
1422+473	1422+473	3410	14	24	37.07980756	+47	05	56.6982005	.00006628	.0012232	-0.0578	50305.9	50306.0	1			
1422+231	1422+231	3411	14	24	38.10362692	+22	56	0.9013526	.00091399	.0141136	0.9904	53125.3	53561.2	2			
1420-724	1420-725	3412	14	24	52.23818095	-72	41	17.0949280	.00007660	.0003896	0.1819	54723.3	54723.8	1			
1420-679	1420-679	3413	14	24	55.55737135	-68	07	58.0945595	.00002160	.0002007	0.3298	52872.4	56713.4	18			
1422-249	1422-249	1879	14	25	23.03739369	-25	13	6.9707455	.00002535	.0007859	-0.3862	53134.2	53134.3	1			
1423+146	1423+146	1109	14	25	49.01801112	+14	24	56.9017993	.00000516	.0001156	-0.1098	50084.6	56574.2	31		0.23	
1424+366	1424+366	880	14	26	37.08748877	+36	25	9.5737197	.00000532	.0000822	0.0146	50242.1	56687.2	50	0.19	0.14	2.6
1424+240	1424+240	881	14	27	0.39177542	+23	48	0.0375261	.00000640	.0001590	-0.0730	50084.6	56754.1	43	0.16	0.14	2.1
1425+267	1425+267	1233	14	27	35.60764555	+26	32	14.5379407	.00448374	.1177446	0.9918	53313.7	53313.7	1			
1424-328	1424-328	1880	14	27	41.36110596	-33	05	31.5066912	.00002573	.0014667	-0.0725	53125.3	54087.7	2			
1424-418	P 1424-41	409	14	27	56.29756245	-42	06	19.4376937	.00000360	.0000550	-0.0274	47305.3	56776.7	812		1.42	2.5
1427+543	1427+543	882	14	29	21.87880303	+54	06	11.1227633	.00002029	.0002054	-0.3789	49576.0	51471.5	6			
1427+109	P 1427+109	3414	14	30	9.73879194	+10	43	26.8620885	.00001292	.0003966	0.0662	49914.0	49914.2	1			
1428+422	1428+422	883	14	30	23.74160876	+42	04	36.4909604	.00000994	.0001437	0.1333	50242.1	54664.7	13			
1428+370	1428+370	1881	14	30	40.58369404	+36	49	3.8888833	.00000579	.0000932	0.0732	53134.1	56498.3	27			
1429+400	1429+400	3415	14	31	20.53840675	+39	52	41.5300372	.00001918	.0005402	-0.2584	50242.2	50242.3	1			
1430+365	1430+365	1882	14	32	39.82958656	+36	18	7.9320104	.00010321	.0009286	-0.4623	51687.0	51687.4	1			
1430-178	OQ-151	412	14	32	57.69062744	-18	01	35.2489726	.00001351	.0002154	-0.8008	44227.7	54664.7	49	0.08	0.29	3.9
1430-155	P 1430-155	3416	14	33	21.45930810	-15	48	44.6874999	.00001075	.0003495	-0.1544	50632.1	50632.2	1			
1432+422	1432+422	3417	14	34	5.69448205	+42	03	15.9915384	.00001520	.0003430	-0.2027	50242.2	50242.3	1			
1431-115	1431-115	3418	14	34	21.13590420	-11	46	19.5121038	.00003126	.0001709	-0.6894	53503.2	53503.3	1			
1432+200	1432+200	884	14	34	39.79335700	+19	52	0.7357336	.00000412	.0000741	0.0702	50084.6	56498.0	66			
1433+304	1433+304	885	14	35	35.40216872	+30	12	24.5193476	.00002454	.0003222	0.2892	50002.9	52809.0	5			
1433-040	1433-040	1883	14	35	39.90457818	-04	14	55.2991267	.00016956	.0042712	0.3132	53153.2	53153.2	1			
1436+763	1436+763	3419	14	35	47.10038056	+76	05	25.8315709	.00118718	.0054869	0.1671	49827.2	54112.7	2			
1434+235	P 1434+235	1110	14	36	40.98108533	+23	21	3.2599769	.00000830	.0001985	-0.2312	50084.6	54482.7	6	0.32	0.18	
1435+638	1435+638	886	14	36	45.80215071	+63	36	37.8664143	.00001153	.0000981	0.0897	49827.2	55271.7	18	0.52		4.2
1435-218	P 1435-218	887	14	38	9.46939664	-22	04	54.7482886	.00000547	.0001125	-0.3112	48161.8	56782.2	61	0.27	0.32	4.5
1436+445	1436+445	3420	14	38	28.50447506	+44	18	12.0718269	.00004647	.0007297	0.0480	50305.9	50306.1	1			
1437+624	1437+624	3421	14	38	44.78301351	+62	11	54.4367292	.00013047	.0009838	-0.6525	52409.2	52409.3	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1436+373	1436+373	1884	14	38	53.61097717	+37	10	35.4167220	.00001244	.0002213	-0.1184	50242.2	51687.3	2		0.16	
1436+214	1436+214	1885	14	39	8.90235532	+21	14	50.8223987	.00009444	.0014016	0.2910	53560.1	53560.2	1			
1437+331	1437+331	1886	14	39	23.65437537	+32	53	54.8245616	.00021318	.0013263	-0.4497	51687.1	51687.5	1			
1438+501	1438+501	3422	14	39	46.97622710	+49	58	5.4551451	.00002156	.0003761	-0.0912	50305.9	50306.1	1			
1437-153	1437-153	3423	14	39	56.87205619	-15	31	50.5554653	.00001183	.0003956	-0.1452	50632.1	56498.1	2	0.21	0.17	
1437+061	1437+061	3424	14	40	17.98506775	+05	56	34.0902256	.00004485	.0010121	-0.1764	54112.5	55413.1	2			
1438+385	1438+385	3425	14	40	22.33609488	+38	20	13.6163413	.00001202	.0002907	-0.1701	50242.2	50242.3	1			
1438+016	1438+016	1887	14	40	33.64696285	+01	27	5.2103287	.00004767	.0013015	-0.3120	53523.2	53523.3	1			
1438+021	1438+021	1888	14	40	59.49587931	+01	57	44.1512144	.00001613	.0005177	-0.0681	53561.1	53561.2	1			
1438-328	1438-328	1889	14	41	19.89353512	-33	03	24.3986643	.00003050	.0009316	0.0804	53134.3	53134.3	1			
1438-347	1438-347	1890	14	41	23.97014397	-34	56	45.9450897	.00022562	.0114442	-0.6065	53125.3	53125.3	1			
1438-151	1438-151	1891	14	41	45.41724139	-15	23	36.2655880	.00004150	.0014759	-0.2883	53560.0	53560.2	1			
1440+635	1440+635	3426	14	41	58.66921379	+63	18	33.4365718	.00061243	.0048657	0.8537	49827.2	49827.3	1			
1439+327	1439+327	3427	14	42	0.13896569	+32	34	20.3014987	.00002459	.0006312	-0.1341	50219.2	50219.3	1			
1441+522	1441+522B	1892	14	43	2.76060354	+52	01	37.2988863	.00006673	.0008750	-0.0129	53767.8	53768.5	1			
1441+252	1441+252	1893	14	43	56.89218753	+25	01	44.4906879	.00000449	.0000765	0.0333	52409.3	56475.6	46			
1442+637	1442+637	1894	14	43	58.60077130	+63	32	26.3650655	.00003542	.0002899	0.1366	49827.2	54664.7	2			
1442+031	1442+031	4093	14	44	31.76668436	+02	57	53.5155877	.00003027	.0010260	0.0554	56749.5	56749.5	1			
1442+101	OQ 172	420	14	45	16.46524640	+09	58	36.0728515	.00000624	.0000979	0.0968	48572.8	55320.7	34		0.14	3.6
1442-245	1442-245	3428	14	45	44.21148152	-24	45	41.5932893	.00002484	.0008515	0.0381	55413.0	55413.1	1			
1443-162	1443-162	692	14	45	53.37628777	-16	29	1.6190478	.00000602	.0000934	-0.4139	47379.9	56782.2	69	0.28	0.36	2.8
1444+175	1444+175	1111	14	46	35.34629380	+17	21	7.5812023	.00000651	.0001681	-0.1459	50084.6	53946.0	9	0.57	0.47	
1445-161	P 1445-16	421	14	48	15.05414615	-16	20	24.5490842	.00000760	.0001339	-0.6693	47379.9	54802.0	66	0.12	0.24	3.5
1448+762	1448+762	888	14	48	28.77902761	+76	01	11.5972767	.00000808	.0000561	-0.0242	49827.2	56770.6	45	0.46		2.7
1446+042	1446+042	3429	14	48	50.36107734	+04	02	19.8921771	.00016527	.0030115	0.6540	49914.0	49914.2	1			
1446-111	1446-111	3430	14	48	51.16009835	-11	22	15.7379378	.00007116	.0023848	0.6766	50575.3	50575.4	1			
1446-005	1446-005	3431	14	49	16.59033735	-00	45	19.2299099	.00004119	.0010651	-0.2735	53503.2	53503.3	1			
1448+093	1448+093	3432	14	50	31.16894691	+09	10	27.9551586	.00002189	.0006879	-0.3754	49914.0	49914.2	1			
1448-232	1448-232	1895	14	51	2.50975389	-23	29	31.1044164	.00031659	.0145679	-0.7753	53572.1	53572.1	1			
1449+139	1449+139	1896	14	51	31.49102273	+13	43	24.0007858	.00011310	.0013109	0.1918	50084.8	53134.3	3			
1449-012	1449-012	3433	14	51	47.41230043	-01	27	35.3079824	.00001633	.0005287	-0.5053	50575.3	50575.4	1			
1450+641	1450+641A	3434	14	51	57.36250675	+63	57	19.1999389	.00029255	.0019313	-0.5227	54087.5	54087.7	1			
1450+455	1450+455	3435	14	52	24.67423690	+45	22	23.6696971	.00017513	.0027931	-0.7657	50305.9	50306.1	1			
1448-648	1448-648	3436	14	52	39.67920111	-65	02	3.4332890	.00003381	.0002296	0.2598	52887.0	56504.7	14			
1451+352	1451+352	1897	14	53	18.54529001	+35	05	39.3640282	.00005002	.0013880	-0.0114	53572.0	53572.1	1			
1450-251	1450-251	1898	14	53	44.21893413	-25	22	47.5033809	.00003644	.0012055	-0.4926	53560.1	53560.2	1			
1451+106	1451+106	1899	14	53	44.24111302	+10	25	57.5634517	.00002969	.0007499	0.0308	53561.1	53561.2	1			
1451+270	1451+270	4094	14	53	53.60063965	+26	48	33.4099374	.00001020	.0002610	-0.3374	50219.2	53575.3	4	0.37	0.39	
1451+094	1451+094	3438	14	53	59.73209869	+09	15	43.3292362	.00001722	.0004267	-0.0983	53560.2	55657.5	2			
1450-338	1450-338	3439	14	54	2.47338085	-34	00	57.2134112	.00010934	.0045009	0.4985	52306.5	52409.3	2			
1452+166	1452+166	1900	14	54	20.85505776	+16	24	24.3709364	.00001212	.0004124	-0.1304	53523.2	53523.3	1			
1451-375	P 1451-375	423	14	54	27.40975845	-37	47	33.1449603	.00000420	.0000701	-0.0009	48110.1	56772.5	287		0.45	3.0
1452+301	1452+301	3440	14	54	32.29790551	+29	55	58.0566120	.00002524	.0008500	0.0685	53561.1	55371.3	2			
1451-400	1451-400	889	14	54	32.91235685	-40	12	32.5143182	.00000730	.0001396	0.0377	49330.2	56574.2	57		0.20	
1451-248	1451-248	3441	14	54	46.69901749	-25	05	12.4918331	.00013366	.0052643	-0.6177	50632.1	50688.0	2			
1452-168	1452-168	3442	14	55	2.81065603	-17	00	13.9534379	.00009985	.0024568	0.0798	50632.1	50632.2	1			
1453+217	1453+217	1901	14	55	31.84631811	+21	31	39.1757178	.00001915	.0004738	0.0349	53125.2	53125.3	1			
1454+447	1454+447	3443	14	55	54.13577205	+44	31	37.6549632	.00005502	.0009168	-0.2734	50305.9	50306.1	1			
1454+510	1454+510	3444	14	56	8.11974046	+50	48	36.3003414	.00022021	.0015951	0.3953	49576.1	50306.2	2			
1454-354	1454-354	1902	14	57	26.71170955	-35	39	9.9715016	.00001209	.0002163	0.1018	53134.3	55545.0	14			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1455+080	1455+080		3445	14	57	38.12870719	+07	49				54.7150316	.00001995		.0005795	-0.0424	
1455+247	1455+247	1903	14	57	43.42526568	+24	35	7.7233697	.00033839	.0087442	0.0608	53340.9	53341.6	1			
1455+098	1455+098	1904	14	57	52.53165977	+09	38	16.5486775	.00017330	.0039351	-0.4330	53572.1	53572.1	1			
1456+375	1456+375	3446	14	58	44.79443237	+37	20	21.6229213	.00002785	.0006429	-0.2644	50242.2	50242.3	1			
1456+044	1456+044	1112	14	58	59.35620912	+04	16	13.8204979	.00000469	.00000874	-0.0542	49914.0	56758.8	78	0.34	0.37	
1458+718	3C 309.1	426	14	59	7.58392410	+71	40	19.8664458	.00000795	.0000641	-0.0707	49268.0	56751.7	32	0.21		4.0
1456-367	1456-367	3447	14	59	15.76376192	-36	55	47.9382261	.00006586	.0019806	-0.3137	52306.6	52409.3	2			
1457+449	1457+449	1905	14	59	35.45807433	+44	42	7.9195291	.00002572	.0005864	0.2898	53560.1	53560.1	1			
1458+088	1458+088	3448	15	00	34.00377761	+08	39	41.8058178	.00010522	.0025779	0.1822	54112.7	55966.6	2			
1459+480	1459+480	890	15	00	48.65421793	+47	51	15.5381907	.00000486	.0000671	-0.0176	49252.9	56776.5	64	0.23	0.15	2.6
1457-237	1457-237	1906	15	00	51.88927488	-23	58	20.1906767	.00010256	.0061604	-0.2645	53572.1	53572.1	1			
1458-391	1458-391	3449	15	01	34.75785554	-39	18	39.4397367	.00011864	.0036248	0.8161	52306.6	52409.3	2			
1459-149	1459-149	1907	15	02	25.01743587	-15	08	52.5193458	.00003514	.0013114	-0.2575	53560.1	53560.2	1			
1500+094	1500+094	3450	15	03	0.89951570	+09	17	58.9830543	.00003150	.0006347	0.2152	54087.6	54087.7	1			
1500+045	1500+045	1908	15	03	28.88772023	+04	19	48.9912541	.00002073	.0007134	-0.5060	53561.1	53561.2	1			
1502+330	1502+330	3451	15	04	7.52536772	+32	49	21.1825432	.00006593	.0010209	0.1605	50219.2	50219.3	1			
1502+106	OR 103	428	15	04	24.97978115	+10	29	39.1985506	.00000353	.0000581	-0.2167	43809.0	56754.2	519	0.95	0.89	2.9
1502+291	1502+291	3452	15	04	26.69653922	+28	54	30.5424353	.00003592	.0010898	0.1634	50219.2	50219.3	1			
1501-343	1501-343	1909	15	05	2.37034490	-34	32	56.8201785	.00001563	.0004230	-0.1956	54818.6	54818.7	1			
1502+036	P 1502+036	429	15	05	6.47715506	+03	26	30.8125708	.00000360	.0000575	-0.0417	49914.0	56772.7	175	0.47	0.50	1.7
1503-091	1503-091	3453	15	06	3.03497390	-09	19	12.0548317	.00014779	.0038549	0.2034	50575.3	50575.4	1			
1504+377	1504+377	891	15	06	9.52996555	+37	30	51.1324827	.00000433	.0000676	-0.0205	47940.7	56770.4	119	0.32	0.19	2.0
1510+835	1510+835	3454	15	06	24.71427252	+83	19	28.0370896	.00059753	.0008491	-0.3758	50688.2	50688.3	1			
1505+497	1505+497	3455	15	06	44.11436406	+49	33	55.8039698	.00003711	.0005342	-0.5460	50306.1	50306.2	1			
1505+428	1505+428	1236	15	06	53.04185918	+42	39	23.0353691	.00000975	.0001741	-0.0594	50242.2	53946.8	8	0.27	0.17	3.4
1504-166	P 1504-167	431	15	07	4.78695776	-16	52	30.2672214	.00000436	.0000787	-0.3640	45154.0	56638.3	159	0.58	0.52	3.5
1505+514	1505+514	3456	15	07	11.61558910	+51	17	16.8629338	.00003825	.0005129	-0.0625	49576.1	54112.7	3			
1504+127	1504+127	1910	15	07	21.75810898	+12	36	29.0759630	.00002439	.0007675	-0.2891	53560.1	53560.2	1			
1505+044	1505+044	3457	15	07	59.73243389	+04	15	11.9853497	.00001243	.0004237	-0.1250	52306.5	52306.6	1			
1505-156	1505-156	1911	15	08	35.70156765	-15	48	31.5319946	.00001487	.0005649	-0.3722	53561.1	53561.2	1		0.07	
1505-496	1505-496	1113	15	08	38.94457079	-49	53	2.3112136	.00041356	.0025325	-0.5562	52676.6	53165.6	4			
1505-304	1505-304	1912	15	08	52.99313262	-30	36	29.4301843	.00007795	.0021889	-0.8159	53125.3	55784.4	2			
1506+163	1506+163	1913	15	09	10.11183457	+16	11	27.7356055	.00002168	.0007696	-0.4182	53125.2	53125.3	1			
1506-074	1506-074	1914	15	09	20.55344875	-07	35	48.1772728	.00008216	.0016613	0.3562	53572.1	53572.1	1			
1508+572	1508+572	892	15	10	2.92236806	+57	02	43.3760689	.00000596	.0000706	0.1651	49576.1	56772.5	53	0.21		
1508-111	1508-111	2287	15	10	44.43370867	-11	21	39.7040039	.00005301	.0018899	-0.4753	55776.0	55776.1	1			
1508-055	1508-055	893	15	10	53.59142133	-05	43	7.4175864	.00000455	.0000835	-0.0451	50575.3	55313.7	21	0.33	0.40	3.0
1508+223	1508+223	3458	15	11	5.58493166	+22	08	6.6377206	.03128306	.3038564	-0.9944	54087.7	54087.7	1			
1509+054	1509+054	3459	15	11	41.26654570	+05	18	9.2600713	.00001235	.0003563	-0.1711	52306.5	52306.6	1			
1508-325	1508-325	1915	15	11	50.40275758	-32	42	57.7901319	.00010873	.0043821	-0.0814	54943.3	54943.4	1			
1509+022	1509+022	1282	15	12	15.74175696	+02	03	16.9785611	.00003642	.0009592	-0.8159	53768.5	53768.6	1			
1510-089	P 1510-08	433	15	12	50.53292914	-09	05	59.8298329	.00000374	.0000660	-0.2752	43808.9	56782.2	394	1.29	1.47	2.9
1508-656	1508-656	3460	15	12	51.55088547	-65	53	2.2234316	.00110525	.0041393	0.2863	52887.1	53138.7	3			
1510-319	1510-319	3461	15	13	21.77727575	-32	09	32.6958988	.00003265	.0009676	-0.2541	55482.8	55482.9	1			
1510-421	1510-421	1916	15	13	30.62277582	-42	21	56.0484841	.00038536	.0207851	0.1481	55042.0	55042.1	1			
1511+238	1511+238	3462	15	13	40.18558817	+23	38	35.2003245	.00006017	.0008225	-0.2125	50084.6	50155.6	2			
1511-100	P 1511-100	434	15	13	44.89342217	-10	12	0.2648067	.00000462	.0000911	-0.3621	47254.5	56706.7	65	0.59	0.65	2.6
1511-210	P 1511-210	3463	15	13	56.97012422	-21	14	57.5070986	.00000951	.0003269	-0.0766	50632.1	50688.0	2	0.22	0.23	
1512+030	1512+030	1917	15	14	34.73446379	+02	52	48.5080364	.00002237	.0006652	0.1740	53560.1	53560.2	1			
1511-476	1511-476	1114	15	14	40.02457032	-47	48	29.8579211	.00001579	.0003170	0.3892	52676.6	54706.6	12			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1511-360	1511-360		3464	15	14	40.87384039	-36	17				4.8848813	.00012654		.0045813	-0.4916	
1511-558	1511-558	4095	15	15	12.67274871	-55	59	32.8378794	.00014153	.0009540	-0.0944	56007.1	56439.8	3			
1514+004	1514+004	1283	15	16	40.21905785	+00	15	1.9088756	.00000645	.0001974	-0.2896	49914.0	53945.9	6	0.49	0.51	
1514+197	GC 1514+19	437	15	16	56.79616389	+19	32	12.9920958	.00000409	.0000711	-0.0624	50084.6	56709.4	71	0.62	0.64	2.0
1514-241	P 1514-24	438	15	17	41.81313102	-24	22	19.4761235	.00000358	.0000641	-0.2173	47254.5	56638.3	303	0.71	0.50	3.5
1517-116	1517-116	1918	15	19	44.78403390	-11	51	44.5277625	.00002104	.0007650	0.1471	53560.1	53560.2	1			
1518+162	1518+162	4096	15	20	37.06113155	+16	01	26.6310566	.00006724	.0012180	-0.2963	56463.1	56463.3	1			
1522+791	1522+791	3465	15	21	2.79780184	+78	58	30.2603971	.00035840	.0006324	-0.5355	49827.3	50688.3	2			
1518+046	1518+046	3466	15	21	14.41937495	+04	30	21.6603926	.00023831	.0053059	0.5231	49914.0	49914.2	1			
1519+181	1519+181	3467	15	21	17.57899338	+17	56	1.0688047	.00007873	.0012854	-0.2698	54112.6	56463.3	2			
1518+045	1518+045	1115	15	21	22.54357614	+04	20	30.1327203	.00020994	.0071276	0.9214	49914.0	49914.1	1			
1520+437	1520+437	1919	15	21	49.61387549	+43	36	39.2682449	.00000373	.0000561	0.0325	50242.2	56749.6	176			
1520+319	1520+319	1920	15	22	9.99172878	+31	44	14.3819291	.00000374	.0000567	0.0273	50219.2	56776.1	155			
1519-294	1519-294	1921	15	22	25.48633975	-29	36	25.2308694	.00000901	.0001324	-0.0289	50687.9	56769.8	35			
1519-273	P 1519-273	440	15	22	37.67598839	-27	30	10.7855796	.00000352	.0000539	-0.0267	44200.9	56776.7	779		1.8	
1521-300	1521-300	1922	15	24	33.41450751	-30	12	21.3399865	.00014683	.0048030	0.9261	53134.3	53134.3	1			
1522+155	1522+155	1116	15	24	41.61148095	+15	21	21.0505345	.00000893	.0002634	-0.1791	50084.6	53333.2	48			
1522+113	1522+113	3468	15	25	2.93403808	+11	07	44.0604988	.00013231	.0036941	-0.1830	49914.0	49914.2	1			
1523-042	1523-042	1923	15	26	15.01470455	-04	25	10.0582025	.00008008	.0019358	0.5280	53561.1	53561.2	1			
1526+670	J1526+6650	1117	15	26	42.87420892	+66	50	54.6417671	.00004393	.0002802	0.4973	49827.2	54643.4	5	0.19		
1524-136	P 1524-13	3469	15	26	59.44073630	-13	51	0.1650511	.00017442	.0042766	-0.2239	50575.3	50575.4	1			
1525+314	1525+314	3470	15	27	18.73703987	+31	15	24.3862259	.00006947	.0010097	0.1379	50219.2	50219.3	1			
1526+384	1526+384	4097	15	28	37.00614752	+38	16	5.9026190	.00006265	.0009310	-0.2477	56498.0	56498.2	1			
1526-189	1526-189	3471	15	29	40.14153286	-19	04	54.5847642	.00114797	.0172894	0.3287	53152.3	53152.3	1			
1528+381	1528+381	3472	15	30	16.25225745	+37	58	31.1666612	.00008402	.0016230	-0.1831	54112.5	54112.7	1			
1531+722	1531+722	3473	15	31	33.57840404	+72	06	41.2271833	.00011762	.0004927	0.4172	49827.2	49827.4	1			
1529+346	1529+346	3474	15	31	39.14597624	+34	30	3.8209761	.00035796	.0030817	0.0173	53523.2	53523.2	1			
1529-271	1529-271	1924	15	32	2.57168445	-27	16	37.9191242	.00003093	.0009973	-0.5037	53560.1	53560.2	1			
1532+680	1532+680	3475	15	32	43.34185987	+67	55	14.0082127	.00037143	.0029197	0.8297	49827.4	54087.8	2			
1529-131	1529-131	1925	15	32	45.37472524	-13	19	10.0866786	.00022337	.0005963	-0.0533	53572.1	53572.2	1			
1530+239	1530+239	1926	15	32	46.34519074	+23	44	5.2681429	.00001162	.0002694	0.0391	53125.2	53125.4	1			
1530-041	1530-041	1927	15	33	14.20533633	-04	21	16.6290305	.00004203	.0015188	0.0553	53523.2	53523.3	1			
1531-379	1531-379	3476	15	34	21.62258243	-38	05	6.2779898	.00898541	.3036621	0.9934	53153.2	53153.2	1			
1531-225	1531-225	3477	15	34	22.80136444	-22	43	57.6261212	.00011068	.0030444	0.7585	53153.2	56638.7	2			
1531-221	1531-221	1928	15	34	23.52794321	-22	18	54.3406750	.00009078	.0030189	-0.3633	53552.1	53561.2	2			
1532+016	P 1532+01	442	15	34	52.45367760	+01	31	4.2064619	.00000618	.0001172	-0.1507	47253.5	56638.2	57	0.23	0.46	4.1
1531-352	1531-352	3478	15	34	54.68748715	-35	26	23.4969075	.00001915	.0007000	0.3143	54489.6	54489.6	1			
1533+487	1533+487	3479	15	35	14.65337436	+48	36	59.6949758	.00019537	.0011648	-0.4571	50306.1	50306.2	1			
1533+200	1533+200	1929	15	35	16.53386996	+19	54	50.9050197	.00014099	.0021552	0.0531	53134.2	53134.3	1			
1534+501	1534+501	3480	15	35	52.03896687	+49	57	39.0795487	.00005788	.0008193	-0.6441	50306.1	50306.2	1			
1541+835	1541+835	1930	15	35	56.12670921	+83	26	15.2470922	.00040798	.0007948	-0.6427	53560.1	53560.3	1			
1534+387	1534+387	1118	15	36	13.84617772	+38	33	28.6057518	.00002447	.0004662	-0.1076	53523.2	53523.3	1			
1533-316	1533-316	3481	15	36	54.49811667	-31	51	15.1289589	.00007169	.0025982	-0.8197	53125.3	53503.3	2			
1534-152	1534-152	1931	15	37	41.57312981	-15	27	12.5005463	.00001217	.0004338	-0.4456	53523.2	53560.2	2	0.16	0.16	
1533-652	1533-653	3482	15	38	11.91526452	-65	25	51.1951231	.00011742	.0014347	0.6888	54723.4	54723.8	1			
1535+004	P 1535+004	1932	15	38	15.95309575	+00	19	5.3242717	.00002417	.0007901	-0.2538	49914.0	54482.7	2			
1535-036	1535-036	3483	15	38	20.35160747	-03	46	14.3124531	.00028332	.0054923	0.7025	53152.3	53153.2	1			
1536+057	1536+057	1933	15	39	5.20651949	+05	34	38.4378176	.00029363	.0058985	0.7925	53561.1	53561.2	1			
1536+046	1536+046	1934	15	39	10.10496561	+04	30	51.2298698	.00001547	.0004644	-0.0951	53125.3	53125.4	1			
1537+312	1537+312	1935	15	39	16.17438558	+31	04	7.6742278	.00004616	.0007143	-0.2219	53572.0	53572.2	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1537+162	1537+162	3484	15	39	25.09905424	+16	04	0.3401626	.00002371	.0006012	0.0423	50084.6	50155.6	2			
1537+279	1537+279	1119	15	39	39.13710681	+27	44	38.2143319	.00003793	.0011624	-0.2990	50219.2	50219.3	1			
1537-082	1537-082	1936	15	40	3.15240152	-08	23	25.5041308	.00016029	.0030822	0.0942	53560.1	53560.2	1			
1537-389	1537-389	3485	15	40	34.55095887	-39	06	17.7359943	.00019891	.0086622	-0.6627	53552.2	56162.1	2			
1538+149	GC 1538+14	444	15	40	49.49151529	+14	47	45.8847253	.00000391	.0000651	-0.1407	48102.9	56782.1	140	0.56	0.70	2.4
1539-111	1539-111	1937	15	42	0.03426583	-11	18	52.9042754	.00009735	.0023393	-0.0206	53561.1	53561.2	1			
1539-093	1539-093	3486	15	42	7.46471561	-09	27	43.2461202	.03928302	.4002447	-0.9842	50575.4	50575.4	1			
1542+616	1542+616	3487	15	42	56.94370513	+61	29	55.3455557	.00036507	.0018917	-0.7700	53503.2	53503.4	1			
1540-077	P 1540-077	3488	15	43	1.68720085	-07	57	6.6339717	.00004572	.0008407	0.5993	50575.3	56547.1	5			
1541+050	1541+050	1938	15	43	33.92576403	+04	52	19.3194495	.00002655	.0009327	0.1608	49914.1	54314.2	2			
1542+328	1542+328	3489	15	44	5.65662488	+32	40	48.3207054	.00002846	.0005980	-0.5236	50219.3	50219.4	1			
1541-230	1541-230	1939	15	44	14.17794405	-23	12	1.3489293	.00016247	.0054590	0.8472	53572.1	53572.1	1			
1542+042	1542+042	3490	15	44	59.42731399	+04	07	46.3563753	.00008666	.0022089	-0.2730	49914.0	49914.2	1			
1543+517	1543+517	3491	15	45	2.82369377	+51	35	0.8730762	.00001742	.0003265	-0.2899	49576.1	50306.2	2			
1543+480	1543+480	3492	15	45	8.52982817	+47	51	54.6641476	.00003884	.0006112	-0.4305	50306.1	50306.2	1			
1544+541	1544+541	1940	15	45	43.82575579	+54	00	42.7600643	.00009309	.0014104	-0.0889	53560.1	53560.2	1			
1543+005	DW 1543+00	3493	15	46	9.53146232	+00	26	24.6139302	.00001526	.0004845	0.0054	49914.0	49914.2	1			
1544-095	1544-095	1941	15	47	41.28569886	-09	43	33.0009040	.00007136	.0018656	-0.3321	53561.1	53561.2	1			
1545+210	1545+210	4098	15	47	43.53782789	+20	52	16.6162303	.00008066	.0019472	0.3482	56301.8	56302.5	1			
1545-120	1545-120	3494	15	48	12.93938553	-12	13	31.3216033	.00014476	.0025536	0.6632	50575.3	50575.4	1			
1547+507	1547+507	894	15	49	17.46854919	+50	38	5.7882919	.00000537	.0000753	0.0155	49576.1	56052.7	30	0.59		3.3
1546+027	P 1546+027	446	15	49	29.43684436	+02	37	1.1632678	.00000344	.0000530	-0.0299	48353.3	56770.7	288	1.26	0.89	2.7
1547-054	1547-054	1942	15	50	29.84746971	-05	38	11.0171347	.00010796	.0021319	0.2655	53572.1	53572.2	1			
1548+056	DW 1548+05	448	15	50	35.26924146	+05	27	10.4484215	.00000364	.0000619	-0.1403	45888.3	56679.6	288	1.43	0.66	2.9
1548+114	1548+114	1943	15	50	43.59477613	+11	20	47.4554314	.00002475	.0008226	-0.5482	53134.2	53134.4	1			
1540-828	P 1540-82	895	15	50	59.14237560	-82	58	6.8576373	.00581834	.0196432	-0.2918	49329.2	49329.4	1			
1548-177	1548-177	1944	15	51	14.59828484	-17	55	2.3301350	.00016799	.0051104	-0.3527	53152.3	53153.2	1			
1550+582	1550+582	3495	15	51	58.20787155	+58	06	44.4537279	.00009798	.0015263	-0.1986	49576.1	49577.0	1			
1549+089	1549+089	1945	15	52	3.26162339	+08	50	47.3353460	.00003477	.0009460	-0.3484	53560.1	53560.2	1			
1549-242	1549-242	4099	15	52	5.52191998	-24	25	20.7923867	.00003441	.0011901	0.0125	56393.3	56393.4	1			
1550-242	1550-242	3496	15	53	31.62781252	-24	22	6.0360066	.00000863	.0002051	-0.0952	50632.1	56498.1	22	0.08	0.29	
1551+130	1551+130	3497	15	53	32.69787394	+12	56	51.7163982	.00002125	.0007002	-0.0088	50084.7	50155.6	2			
1550-269	P 1550-269	3498	15	54	2.46977824	-27	04	40.2335302	.00001853	.00004629	0.1816	50632.1	54664.7	3			
1551-416	1551-416	2288	15	55	18.11799889	-41	50	31.7030881	.00012789	.0070842	0.6472	55616.5	55616.5	1			
1552-033	1552-033	3499	15	55	30.74815114	-03	26	49.5196761	.00001669	.0005465	0.0211	50575.3	50575.4	1			
1553+113	1553+113	3500	15	55	43.04401248	+11	11	24.3655993	.00002384	.0007149	-0.0263	49914.0	49914.2	1			
1556+744	1556+744	3501	15	56	3.00463814	+74	20	57.9906827	.01311614	.1389930	-0.9872	49827.3	49827.3	1			
1554+185	1554+185	3502	15	56	54.81663255	+18	25	13.5741344	.00023821	.0032272	0.1344	53572.1	53572.2	1			
1549-790	P 1549-79	896	15	56	58.86980709	-79	14	4.2815883	.00004843	.0001466	0.3149	47625.8	55784.5	26			
1555+001	DW 1555+00	452	15	57	51.43397036	-00	01	50.4137152	.00000369	.0000643	-0.3012	43808.9	56745.3	402	0.49	0.51	1.8
1555+030	1555+030	1946	15	57	52.76340479	+02	53	27.8823949	.00011090	.0044661	-0.4723	53560.2	53560.2	1			
1555-140	P 1555-140	453	15	58	21.94809304	-14	09	59.0518914	.00002835	.0005459	-0.5498	45474.5	51168.7	13			4.0
1557+565	1557+565	1947	15	58	48.28889589	+56	25	14.1191801	.00003816	.0003645	0.0136	53125.2	53125.4	1			
1554-643	1554-643	1284	15	58	50.28432550	-64	32	29.6374512	.00002166	.0002001	0.1693	52860.5	56504.7	17			
1558+595	1558+595	3503	15	59	1.70197767	+59	24	21.8347184	.00006950	.0006181	0.1558	53561.1	55657.6	2			
1557-032	1557-032	897	15	59	30.97261400	+03	04	48.2568521	.00000460	.0000867	-0.0586	49736.4	56699.3	46			
1556-245	1556-245	1948	15	59	41.40908012	-24	42	38.8322607	.00001047	.0001465	-0.2143	50632.1	55728.4	18			
1557-053	1557-053	3504	15	59	49.64225371	-05	31	22.5665683	.00001573	.0004827	-0.0215	53572.1	55916.6	2			
1558-072	1558-072	1949	16	00	56.47653217	-07	22	5.2248643	.00006066	.0022414	0.7491	53152.3	53153.2	1			
1600+432	1600+43A	3505	16	01	40.44388840	+43	16	47.7567840	.00018580	.0046330	0.6082	50560.1	50560.3	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1600+431	1600+43B	3506	16	01	40.51538827	+43	16	46.4780223	.00277044	.0347823	0.9926	50560.3	50560.3	1			
1559+140	1559+140	1950	16	01	54.53722652	+13	57	10.7641123	.00010657	.0025760	0.0202	53560.1	53560.2	1			
1600+335	B2 1600+33	455	16	02	7.26346105	+33	26	53.0723598	.00000480	.0000838	-0.1099	48102.9	56119.2	48	0.28	0.18	4.0
1600+244	1600+244	3507	16	02	13.83839461	+24	18	37.7944637	.00006168	.0009905	-0.1410	54087.7	54087.8	1			
1600-294	1600-294	1951	16	03	16.57144220	-29	33	55.4247692	.00001890	.0005815	-0.0579	54559.4	54601.3	2			
1603+699	1603+699	4100	16	03	18.62161535	+69	45	57.4418052	.00018333	.0014590	-0.6901	56301.9	56302.4	1			
1600-099	1600-099	1952	16	03	18.77827284	-10	07	21.2958909	.00002049	.0006929	-0.5264	53152.3	53153.2	1			
1601+173	1601+173	1285	16	03	32.08362682	+17	11	55.3082252	.08220396	.7567606	0.9999	53928.4	54075.9	2			
1601+160	1601+160	3508	16	03	38.06239325	+15	54	2.3592217	.00002338	.0006158	-0.0698	50155.4	56393.5	2			
1601+112	1601+112	1953	16	03	41.93125488	+11	05	48.6790574	.00000611	.0001136	0.2110	49914.1	56772.7	32			
1600-489	1600-489	3509	16	03	50.68391919	-49	04	5.5115063	.01306752	.0843894	0.9953	52676.7	52947.9	2			
1602+576	1602+576	3510	16	03	55.93157027	+57	30	54.4122643	.00018784	.0017706	-0.6256	49576.1	49576.3	1			
1601-222	1601-222	3511	16	04	1.47171711	-22	23	40.9880322	.00003714	.0012560	0.5586	50632.1	50688.0	2			
1600-445	1600-445	3512	16	04	31.02090459	-44	41	31.9718736	.00011102	.0017365	0.8832	52675.9	54440.7	6		0.12	
1603+573	1603+573	1237	16	04	37.35461296	+57	14	36.6608375	.00002563	.0001983	0.1177	49576.1	53306.1	3			
1602+195	1602+195	1954	16	04	49.99377587	+19	26	20.9417206	.00005825	.0012265	0.1247	53561.1	53561.2	1			
1602-115	1602-115	1955	16	05	17.53165301	-11	39	26.8311814	.00000436	.0000915	-0.0374	53552.1	56763.1	99	0.37	0.33	
1603+301	1603+301	3513	16	05	33.04804806	+30	01	29.7015869	.00004135	.0008168	-0.6480	50219.3	50219.4	1			
1604+554	1604+554	4101	16	06	7.61743289	+55	21	35.4201046	.00090524	.0070469	-0.3155	56266.9	56267.6	1			
1604+315	1604+315	3514	16	06	8.51838449	+31	24	46.4577214	.00001751	.0004100	-0.4850	50219.3	50219.4	1			
1604+183	1604+183A	1956	16	06	16.02785333	+18	14	59.8173055	.00003162	.0010800	-0.6786	53572.1	53572.2	1			
1605+542	1605+542	4102	16	06	23.56582004	+54	05	55.7629897	.00025457	.0014329	-0.4797	56266.9	56267.6	1			
1604+274	1604+274	3515	16	06	58.30033565	+27	17	5.5829609	.00003281	.0007722	-0.7567	50219.3	50219.4	1			
1604+159	1604+159	3516	16	07	6.43044254	+15	51	34.4849749	.00001804	.0004801	-0.0206	50084.6	50155.6	2			
1604-333	P 1604-333	457	16	07	34.76233801	-33	31	8.9134964	.00000890	.0001109	-0.6010	48393.3	56638.7	68		0.20	2.8
1605-162	1605-162	3517	16	08	7.02130994	-16	25	0.0718971	.00012287	.0056392	-0.2532	54087.7	54087.8	1			
1607+563	1607+563	3518	16	08	20.75220465	+56	13	56.3701762	.00024542	.0040551	-0.8022	49576.1	49576.3	1			
1606+403	1606+403	3519	16	08	22.15771708	+40	12	17.8327718	.00003578	.0006118	-0.4235	53503.3	53503.4	1			
1606+106	P 1606+10	458	16	08	46.20318619	+10	29	7.7757317	.00000336	.0000510	-0.0491	48102.9	56782.1	1555	0.51	0.60	2.5
1607+268	CTD 93	459	16	09	13.32075948	+26	41	29.0355441	.00002846	.0005311	-0.0347	44090.9	53659.1	8		0.07	4.4
1606-219	1606-219	1957	16	09	34.93278042	-22	05	46.6096268	.00021772	.0064050	-0.4160	53561.2	53561.2	1			
1606-056	1606-056	3520	16	09	38.74961893	-05	47	24.5726286	.00008598	.0030633	-0.5520	53560.2	56302.6	2			
1606-398	1606-398	1121	16	10	21.87912853	-39	58	58.3298381	.00001853	.0004082	0.0156	52306.6	54362.7	16		0.35	
1608+243	J1610+2414	1122	16	10	42.02677623	+24	14	49.0116384	.00000546	.0000965	-0.0798	50219.3	56749.5	45			
1613+782	1613+782	4103	16	10	50.60475739	+78	09	0.5418610	.00012373	.0002834	0.5904	56748.8	56749.3	1			
1609+190	1609+190	3521	16	11	49.04754317	+18	56	38.1069723	.00001459	.0003896	-0.2025	50084.6	50155.6	2			
1611+343	DA 406	460	16	13	41.06424344	+34	12	47.9089402	.00000336	.0000507	-0.0586	43809.1	56775.1	1428	1.83	1.30	3.2
1613+216	1613+216	3522	16	15	31.09339289	+21	30	11.0840316	.00053425	.0063627	0.7808	50084.6	50155.6	2			
1614+466	1614+466	1958	16	16	3.76673222	+46	32	25.2400139	.00002594	.0005381	-0.0152	53560.1	53560.2	1			
1611-710	1611-710	3523	16	16	30.64150626	-71	08	31.4544498	.00003481	.0002009	0.3301	52887.1	56504.6	15			
1614+051	P 1614+051	461	16	16	37.55681259	+04	59	32.7365006	.00000382	.0000690	-0.2446	46659.3	56745.3	231	0.57	0.52	3.0
1613-350	1613-350	1959	16	16	43.00525691	-35	09	41.8407847	.00003121	.0009146	-0.2772	54965.3	54965.4	1			
1615+364	1615+364	3524	16	16	55.58005087	+36	21	34.5015880	.00009633	.0009279	0.2514	50242.2	50242.3	1			
1614-112	1614-112	1960	16	17	5.99490315	-11	22	38.6190709	.00009402	.0030957	0.2419	53572.1	53572.2	1			
1614+042	1614+042	3525	16	17	13.58894951	+04	08	41.6981578	.00029159	.0032126	-0.1107	53561.1	56302.6	2			
1613-586	1613-586	4104	16	17	17.89126422	-58	48	7.8587503	.00018114	.0012731	0.3734	56007.5	56314.0	3			
1614-255	1614-255	1961	16	17	20.57093282	-25	37	23.6571701	.00002987	.0010221	-0.0347	54559.4	54559.4	1			
1614-195	1614-195	1962	16	17	27.09306783	-19	41	32.0154367	.00003038	.0010711	-0.0550	53152.3	55847.0	2	0.10	0.15	
1610-771	P 1610-77	900	16	17	49.27643565	-77	17	18.4676274	.00001204	.0000655	0.0256	47625.9	56638.7	210			
1615+029	P 1615+029	1963	16	17	49.90811346	+02	46	43.1048318	.00000616	.0001427	0.0627	49914.1	56740.9	54			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1616+063	DW 1616+06		464	16	19	3.68767549	+06	13				2.2429311	.00000475		.0000976	-0.1730	
1617+229	1617+229	1123	16	19	14.82459821	+22	47	47.8510353	.00000363	.0000578	-0.1284	50084.6	56770.7	179	0.26	0.36	2.2
1616-181	1616-181	1964	16	19	16.68111300	-18	17	21.7000044	.00004254	.0014437	-0.4747	53560.2	53560.2	1			
1619+491	1619+491	1965	16	20	31.22519097	+49	01	53.2570511	.00001992	.0004204	-0.1976	50306.1	54643.7	2			
1618-399	1618-399	1966	16	21	59.68936570	-40	03	34.4752388	.00026678	.0152165	-0.2875	55042.1	55042.1	1			
1620+145	1620+145	1967	16	22	33.99577894	+14	26	20.5971338	.00002150	.0004713	0.2715	53134.2	53134.4	1			
1622+665	1622+665	3526	16	23	4.52166082	+66	24	1.0792615	.00008437	.0008325	0.2360	49826.5	49827.4	1			
1621+392	1621+392	3527	16	23	7.62238241	+39	09	32.4112180	.00001816	.0004063	-0.0885	50242.2	50242.3	1			
1621+078	1621+078	3528	16	23	58.25191619	+07	41	30.5501555	.00001613	.0004160	0.1244	49914.1	55371.3	2			
1621+058	1621+058	1968	16	24	7.73388004	+05	43	24.2450029	.00001253	.0003983	-0.0141	53125.3	53125.4	1			
1619-680	P 1619-680	901	16	24	18.43696747	-68	09	12.4965148	.00001630	.0001208	0.1741	47625.8	56770.7	33			
1621-351	1621-351	1969	16	24	22.45182857	-35	16	31.2046946	.00005654	.0026531	-0.7701	54943.4	54943.4	1			
1623+578	1623+578	1124	16	24	24.80755983	+57	41	16.2810454	.00000603	.0000643	-0.0224	49576.1	56751.4	140	0.31		
1623+569	1623+569	3529	16	24	32.17956046	+56	52	28.0020577	.00007413	.0016803	0.1309	49576.1	49576.3	1			
1621-067	1621-067	3530	16	24	32.92674095	-06	49	49.6273808	.00001576	.0004489	0.1523	50575.3	56638.7	5			
1621-321	1621-321	3531	16	24	59.61947454	-32	13	24.4439130	.00004844	.0017778	-0.0842	55413.1	55413.1	1			
1622-253	P 1622-253	465	16	25	46.89164131	-25	27	38.3269581	.00000342	.0000531	-0.0341	47737.0	56758.2	1688	0.63	1.01	2.0
1622-310	1622-310	1970	16	25	55.50394611	-31	08	8.5794120	.00001672	.0005208	0.0038	54965.3	55111.9	2			
1624+416	1624+416	902	16	25	57.66971238	+41	34	40.6293301	.00000552	.0000822	-0.0931	47940.8	55264.6	60	0.16	0.17	3.7
1622-297	P 1622-29	466	16	26	6.02083634	-29	51	26.9712469	.00000539	.0000853	-0.3747	47254.6	56601.3	97		1.00	3.8
1625+582	1625+582	3532	16	26	37.23658455	+58	09	17.6676639	.00004788	.0007864	-0.3119	49576.1	54087.8	2			
1626+229	1626+229	3533	16	28	15.23995449	+22	47	57.3108909	.00026482	.0075296	-0.6838	50084.6	50155.6	2			
1627+476	1627+476	3534	16	28	37.50435817	+47	34	10.4148217	.00049671	.0056273	0.6032	50306.1	54314.3	2			
1625-141	1625-141	3535	16	28	46.61979412	-14	15	41.8869662	.00004249	.0012205	-0.4119	50575.3	50575.5	1			
1626-005	1626-005	1971	16	28	48.46773438	-00	41	39.7037122	.00006045	.0015466	0.1924	53523.2	53572.2	2			
1624-617	1624-617	1126	16	28	54.68980169	-61	52	36.3982645	.00001614	.0001510	0.1257	52780.7	56723.4	23			
1626-172	1626-172	3536	16	29	16.76016861	-17	20	43.0906176	.01066347	.3964775	0.9995	53560.2	53560.2	1			
1629+680	1629+680	3537	16	29	51.83811797	+67	57	14.9785683	.00019992	.0041099	-0.1420	49827.3	54112.8	3			
1628+216	1628+216A	3538	16	30	11.23088972	+21	31	34.3112826	.00027908	.0051518	0.8339	50853.8	50853.8	1			
1628+071	1628+071	1972	16	30	41.81713422	+07	01	9.1066166	.00012867	.0020114	0.0870	53561.2	53561.2	1			
1629+495	1629+495	3539	16	31	16.53988922	+49	27	39.5159485	.00002832	.0005001	-0.2787	50306.1	50306.2	1			
1637+826	1637+826	903	16	32	31.96989626	+82	32	16.3999350	.00001331	.0000546	-0.1813	50687.3	56741.3	176	0.26		3.7
1630-107	1630-107	1973	16	32	50.10970411	-10	52	31.9964819	.00018417	.0046393	-0.5814	53561.2	53561.3	1			
1630-004	1630-004	1974	16	32	57.68132874	-00	33	21.0751900	.00005871	.0025148	-0.3046	53560.2	53560.2	1			
1630-258	1630-258	1975	16	33	28.89072802	-25	57	35.4765354	.00012822	.0044152	0.3179	53572.1	53572.2	1			
1632+321	1632+321	1976	16	34	12.78980353	+32	03	35.4249039	.00001789	.0005023	0.1373	53125.3	53125.4	1			
1631-208	1631-208	1977	16	34	30.32372783	-20	58	25.9391414	.00003947	.0012267	0.6667	53552.2	53552.2	1			
1634+628	3C 343	3540	16	34	33.84473910	+62	45	35.3079255	.04343001	.5736110	-0.9972	52409.3	52409.3	1			
1633+382	GC 1633+38	468	16	35	15.49297361	+38	08	4.5006135	.00000365	.0000561	-0.0632	44202.8	56010.2	368	1.44	0.94	3.4
1634+600	1634+600	3541	16	35	37.64877507	+59	55	15.0773126	.00002802	.0004191	-0.2292	54112.6	54112.7	1			
1634+604	1634+604	3542	16	35	37.65479181	+60	19	56.7492593	.00016211	.0019854	0.5596	49576.2	54087.8	2			
1633+186	1633+186	3543	16	35	39.19324145	+18	31	3.3784659	.03210182	.3019991	-0.9921	54087.8	54087.8	1			
1633-131	1633-131	1978	16	36	15.86093454	-13	15	32.6931417	.00007599	.0018491	0.1815	53560.2	53560.2	1			
1634+213	J1636+2112	1127	16	36	38.18343912	+21	12	55.5947404	.00001477	.0002842	-0.0676	50084.6	53020.2	5		0.09	
1633-409	1633-409	1979	16	36	55.37516954	-41	02	0.5011074	.00020004	.0077912	-0.1273	54852.8	54853.6	1			
1634-330	1634-330	1980	16	37	36.53601163	-33	09	4.8379174	.00013645	.0069453	-0.3494	53152.3	53152.3	1			
1636+473	1636+473	904	16	37	45.13055609	+47	17	33.8312814	.00000388	.0000573	-0.0477	50306.1	56772.7	205	0.53	0.27	2.5
1637+574	P 1637+574	905	16	38	13.45629576	+57	20	23.9790737	.00000397	.0000554	0.0218	45140.9	56754.1	408	0.92		2.5
1635-035	1635-035	3544	16	38	19.25202424	-03	40	5.0871346	.00000890	.0002390	0.0416	50575.3	56701.7	5			
1637+626	3C 343.1	3545	16	38	28.23738295	+62	34	43.8603417	.04562978	.5741919	-0.9971	52409.3	52409.3	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1635-141	1635-141	3546	16	38	45.28498799	-14	15	50.2371832	.0004991	.0013878	-0.5831	50575.3	50575.5	1			
1654+866	1654+866	3547	16	39	25.02103311	+86	31	53.1247844	.00497810	.0037523	-0.7444	52409.3	52409.4	1			
1638+540	1638+540	3548	16	39	39.84295225	+53	57	47.1196647	.00012537	.0016467	0.5588	49576.1	49576.3	1			
1637+166	1637+166	3549	16	39	42.13711344	+16	32	21.7599507	.00036200	.0053630	-0.9574	53561.2	56267.7	2			
1637-001	1637-001	1981	16	40	10.58617341	-00	11	47.5450024	.00004068	.0010707	0.0122	53560.2	53560.2	1			
1638+398	NRAO 512	472	16	40	29.63277123	+39	46	46.0284949	.00000337	.0000507	-0.0589	43873.9	56776.7	943	0.70	0.55	1.6
1637-373	1637-373	3550	16	40	41.08722882	-37	27	27.5285090	.00030464	.0131240	0.2261	53152.3	56267.7	2			
1638+124	1638+124	3551	16	40	47.93883131	+12	20	2.0787920	.00002441	.0006130	-0.2928	49914.1	49914.3	1			
1638+118	1638+118	3552	16	40	58.89435270	+11	44	4.2237557	.00158267	.0115402	-0.0989	53572.1	53572.2	1			
1639+230	1639+230	906	16	41	25.22756471	+22	57	4.0327891	.00000359	.0000562	-0.0445	50084.6	56776.3	194		0.22	1.3
1639-062	1639-062	1982	16	42	2.17771627	-06	21	23.6950437	.00000355	.0000538	0.0187	53125.3	56776.7	161	0.87	1.07	2.3
1639-200	1639-200	1983	16	42	5.29097344	-20	07	24.8510804	.00026561	.0134623	-0.9251	54601.3	54601.4	1	0.09	0.07	1.8
1642+690	1642+690	907	16	42	7.84851022	+68	56	39.7564543	.00000413	.0000522	0.0126	44089.1	56671.7	208	1.16		3.0
1640+254	1640+254	3553	16	42	40.41183941	+25	23	7.6821125	.00001680	.0004426	-0.3709	50219.4	50219.5	1			
1633-810	1633-810	3554	16	42	57.34553742	-81	08	35.0702536	.00006195	.0001877	0.2501	52860.5	56538.6	21			
1641+399	3C 345	473	16	42	58.80996787	+39	48	36.9939626	.00000377	.0000582	-0.2274	44088.9	56728.6	520	1.67	2.01	4.1
1639-287	1639-287	3555	16	42	59.37310834	-28	49	57.9428389	.00011774	.0044349	-0.5711	53561.2	56393.4	2			
1640-231	1640-231	1286	16	43	33.39057718	-23	16	7.8594570	.00028740	.0093597	0.8445	53992.0	53992.1	1			
1637-771	1637-771	3556	16	44	16.12108896	-77	15	48.8115169	.00147291	.0043426	0.1631	52887.1	53138.5	3			
1641+074	1641+074	1128	16	44	16.32973074	+07	20	33.7576464	.00011987	.0045934	-0.6861	49914.1	49914.3	1			
1641-179	1641-179	1984	16	44	35.74671767	-18	04	32.4588174	.00015085	.0052270	-0.3303	53152.3	53152.3	1			
1642-076	1642-076	2289	16	44	52.05853671	-07	43	43.1789943	.00003542	.0009833	-0.6476	55776.1	55776.2	1			
1642+183	1642+183	1129	16	44	52.43239807	+18	13	17.2383695	.00004445	.0015645	-0.7523	50084.6	50155.6	2			
1642+256	1642+256	3557	16	44	59.06084282	+25	36	30.5880933	.00005262	.0008553	-0.5324	50219.4	50219.5	1			
1645+635	1645+635	3558	16	45	58.55270333	+63	30	10.9227763	.00009478	.0009137	0.4212	49826.5	49827.4	1			
1647+744	1647+744	3559	16	46	15.17245479	+74	19	11.0827930	.00160470	.0129049	0.6108	53523.2	56749.3	3			
1645+410	1645+410	3560	16	46	56.85870077	+40	59	17.1721774	.00000994	.0002232	0.1494	50242.2	50242.3	1			
1645+271	1645+271	1985	16	47	33.59838190	+27	05	58.2921597	.00007097	.0010744	0.3895	50219.4	54314.4	2			
1646+499	1646+499	3561	16	47	34.91195506	+49	50	0.5874660	.00009658	.0012232	-0.5280	50306.1	50306.2	1			
1645+174	1645+174	3562	16	47	41.83918896	+17	20	11.8424794	.00026804	.0042913	0.0181	54314.1	54314.3	1			
1645+224	J1648+2224	1130	16	48	1.53553818	+22	24	33.1480471	.00001890	.0003523	0.1817	50084.6	52975.3	4			
1646+411	1646+411	3563	16	48	29.25797259	+41	04	5.5536894	.00003345	.0004830	-0.6526	50242.3	50242.4	1			
1645-329	1645-329	3564	16	48	42.35108572	-33	01	48.9312626	.00001172	.0003969	-0.0763	54489.6	54489.7	1			
1645-262	1645-262	3565	16	49	4.31531233	-26	20	8.6119831	.00005163	.0020216	0.1538	53560.2	56302.7	2			
1646+042	1646+042	1131	16	49	27.67945381	+04	12	3.9866188	.00004619	.0013066	-0.6994	49914.1	49914.3	1			
1651+747	1651+747	1986	16	49	40.95346783	+74	42	44.6197005	.00028077	.0012826	0.3034	53552.1	53552.3	1			
1647+065	1647+065	3566	16	49	50.49136869	+06	26	53.4486048	.00010003	.0013132	0.3715	49914.1	49914.3	1			
1646-506	1646-506	3567	16	50	16.62717974	-50	44	48.2107110	.00038388	.0024427	0.9266	52676.7	52948.1	3			
1648+084	1648+084	1987	16	50	37.56271036	+08	24	52.2307001	.00001692	.0004419	-0.1642	49914.1	54314.7	2			
1647-296	P 1647-296	477	16	50	39.54412368	-29	43	46.9548573	.00000995	.0001140	-0.6497	48345.6	55728.4	53		0.39	2.3
1648+015	P 1648+015	3568	16	51	3.66235917	+01	29	23.4578286	.00001675	.0005507	-0.4321	49914.1	49914.3	1			
1649+216	1649+216	3569	16	51	37.84413127	+21	35	24.6535546	.00003288	.0007253	0.3722	53561.2	56547.2	2			
1649+063	1649+063	3570	16	52	1.40008549	+06	18	55.3537090	.00004587	.0013424	-0.4357	49914.1	49914.3	1			
1651+391	1651+391	1988	16	52	58.50958368	+39	02	49.8222685	.00000379	.0000573	-0.0409	50242.3	56706.6	50			
1651+312	1651+312	1132	16	53	29.91065020	+31	07	56.8726487	.00001399	.0003259	-0.3584	50219.4	53659.1	2		0.19	
1650-157	1650-157	1989	16	53	34.20642367	-15	51	29.8882228	.00001826	.0005571	0.1002	54853.6	54853.7	1			
1652+398	DA 426	479	16	53	52.21668456	+39	45	36.6089839	.00000384	.0000574	-0.0895	48196.2	56744.5	314	0.52	0.34	3.4
1653+426	J1655+42	1990	16	55	18.79497900	+42	33	39.8235720	.00001924	.0004817	-0.1893	53572.1	53572.2	1			
1653-329	1653-329	3571	16	56	16.86095809	-33	02	10.7995633	.00011889	.0043449	-0.6830	55413.1	55413.1	1			
1654+185	1654+185	3572	16	56	34.08907443	+18	26	26.3472347	.00005220	.0010212	0.2107	50084.6	50155.6	2			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1655+534	1655+534	3573	16	56	39.62412584	+53	21	48.7720566	.00003223	.0004420	-0.0581	54087.6	54087.8	1			
1656+602	1656+602	1991	16	56	48.24495084	+60	12	16.4348773	.00003287	.0003913	-0.1433	53560.1	53560.3	1			
1654-020	1654-020	3574	16	56	56.11815597	-02	06	49.5200415	.00003138	.0008656	-0.1222	50575.3	50575.5	1			
1656+571	1656+571	1238	16	57	20.70895267	+57	05	53.5039224	.00001375	.0001751	0.0449	49576.1	54428.8	35	0.38		
1654-199	1654-199	1992	16	57	33.33472183	-20	04	34.9821171	.00003603	.0010504	-0.1529	53503.3	53561.2	2			
1656+482	1656+482	3575	16	57	46.87894140	+48	08	33.0414948	.00001739	.0003127	-0.1969	50306.1	50306.2	1			
1656+348	1656+348	908	16	58	1.41919343	+34	43	28.4019813	.00000937	.0001286	0.0013	49254.0	55306.7	16		0.13	3.1
1656+477	1656+477	909	16	58	2.77959764	+47	37	49.2309762	.00000617	.0000910	-0.0642	50306.1	56707.0	40	0.49	0.15	4.0
1655+077	OS 092	480	16	58	9.01146435	+07	41	27.5404334	.00000424	.0000763	-0.3034	46338.2	56638.3	99	0.69	0.96	3.2
1656+053	DW 1656+05	481	16	58	33.44733697	+05	15	16.4438785	.00000444	.0000810	-0.1747	44200.9	56599.8	91	0.34	0.38	3.2
1656-075	1656-075	1993	16	58	44.06198896	-07	39	17.6942068	.00000456	.0000940	0.0961	52306.6	56679.2	90	0.46	0.24	
1657+265	B2 1657+26	1133	16	59	24.14944818	+26	29	36.9432300	.00001463	.0003664	-0.2113	50219.4	56498.3	3	0.32	0.34	
1657+022	1657+022	1994	16	59	44.99720870	+02	13	7.0433827	.00005264	.0020712	-0.7074	53572.1	53572.2	1			
1700+685	1700+685	3576	17	00	9.29289588	+68	30	6.9600348	.00006041	.0003175	0.0251	49826.5	54112.5	2			
1657+054	1657+054	1995	17	00	23.95598578	+05	22	44.0948893	.00001052	.0003421	-0.0826	53134.3	53134.4	1			
1657-261	P 1657-261	484	17	00	53.15406005	-26	10	51.7254602	.00000382	.0000602	-0.2295	45356.7	56776.4	306	0.60	0.62	2.1
1658+037	1658+037	3577	17	01	21.37818903	+03	38	51.1739913	.00002289	.0008400	-0.4731	54087.7	54087.8	1			
1659+399	1659+399	1996	17	01	24.63481489	+39	54	37.0916581	.00000518	.0000840	0.0421	53523.2	56499.8	32			
1658-189	1658-189	1997	17	01	26.89421026	-19	03	31.5757563	.00004978	.0019622	-0.0530	53560.2	53560.3	1			
1657-562	1657-562	1287	17	01	44.85809023	-56	21	55.9020342	.00001132	.0001648	0.3094	52675.8	56643.7	38			
1700+151	1700+151	3578	17	02	21.71813823	+15	02	6.0817613	.00014005	.0025736	0.5340	50084.7	50155.6	2			
1700+320	1700+320	4105	17	02	32.61019808	+31	57	52.3527621	.00024337	.0139136	-0.4270	56463.1	56463.4	1			
1659-621	1659-621	3579	17	03	36.54122050	-62	12	40.0084450	.00001412	.0001335	0.4419	52779.7	56763.2	31			
1701-132	1701-132	1998	17	04	5.08676264	-13	16	34.2335464	.00022859	.0033076	0.2818	53152.3	53152.3	1			
1701+016	1701+016	1999	17	04	7.48912353	+01	34	8.4742937	.00007840	.0013556	-0.0091	53561.2	53561.3	1			
1704+512	1704+512	3580	17	05	26.41352832	+51	09	35.3988345	.00007149	.0019314	-0.0060	50306.1	54112.8	2			
1704+122	1704+122	2000	17	06	20.49752064	+12	08	59.7947452	.00004617	.0009047	0.2917	53560.2	53560.3	1			
1704+099	1704+099	2001	17	06	36.72732915	+09	53	59.6371070	.00003834	.0009833	-0.2231	53572.1	53572.2	1			
1705+456	1705+456	910	17	07	17.75340821	+45	36	10.5529528	.00000679	.0000908	0.0371	49268.0	55342.6	18			
1704-141	1704-141	3581	17	07	20.39056544	-14	15	23.1275860	.00002902	.0007360	-0.4739	53503.3	53503.4	1			
1705+018	P 1705+018	485	17	07	34.41526919	+01	48	45.6992937	.00000368	.0000600	0.0596	49271.7	56762.0	138	0.62	0.31	2.6
1705+135	1705+135	1134	17	07	45.63727460	+13	31	5.2326192	.00001035	.0002795	-0.0086	50084.6	53212.9	6			
1705+188	1705+188	2002	17	07	53.74751365	+18	46	39.0205111	.00003169	.0008885	-0.6787	53561.2	53561.3	1			
1706+338	1706+338	3582	17	08	1.25144191	+33	46	46.3769604	.00002834	.0007006	-0.0108	54087.7	54087.8	1			
1706+006	1706+006	3583	17	08	44.64748910	+00	35	9.5140710	.00013728	.0042358	-0.8098	49914.1	49914.3	1			
1705-353	1705-353	3584	17	09	18.66628461	-35	25	22.1936281	.00021106	.0074309	-0.2396	54489.6	54489.7	1			
1706-174	OT-111	486	17	09	34.34539095	-17	28	53.3650861	.00000463	.0000827	-0.4715	45356.7	56758.3	224	0.25	0.33	2.4
1708+433	1708+433	2003	17	09	41.08658716	+43	18	44.5328418	.00001110	.0001784	-0.1662	54075.9	54076.6	1			
1707-038	1707-038	3585	17	10	17.20540138	-03	55	50.1286150	.00001767	.0005036	0.1336	50575.3	50575.5	1			
1708-250	1708-250	3586	17	11	27.78869148	-25	11	5.2888602	.11482701	.0834446	-0.9998	53560.2	53560.2	1			
1710+542	1710+542	2004	17	11	40.50475984	+54	11	45.1348202	.00002255	.0004435	-0.3359	53572.2	53572.2	1			
1708-335	1708-335	3587	17	11	48.99351394	-33	38	41.0568796	.00019230	.0085819	-0.0751	53552.2	56106.2	2			
1709-182	1709-182	2005	17	12	31.69732304	-18	20	2.7680547	.00007788	.0036612	-0.2461	53561.2	53561.3	1			
1710-269	1710-269	3588	17	13	31.27559629	-26	58	52.5275048	.00001235	.0004124	-0.1846	50632.1	50688.0	2	0.22	0.21	
1712+493	1712+493	3589	17	13	35.14760419	+49	16	32.5369118	.00003965	.0005829	-0.2156	50306.1	50306.3	1			
1710-323	1710-323	3590	17	13	50.79022880	-32	26	12.2091408	.00003789	.0013323	-0.1138	54489.6	54489.7	1			
1711-208	1711-208	2006	17	14	32.51300597	-20	53	54.2905784	.00007996	.0027832	-0.0102	53523.3	53523.4	1			
1711-209	1711-209	2007	17	14	40.26187795	-21	00	41.3562565	.00010241	.0022255	0.3989	54853.6	54853.7	1			
1712-059	1712-059	3591	17	14	56.57371095	-05	58	20.5942475	.00001466	.0004750	-0.5441	53503.3	53503.4	1			
1714+219	1714+219	3592	17	16	11.19070447	+21	52	13.6671849	.00009333	.0010404	-0.3398	50084.6	50155.6	2			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1716+686	1716+686		3593	17	16	13.93803271	+68	36				38.7448332	.00003562		.0003542	0.2706	
1713-048	1713-048	2008	17	16	26.48808941	-04	52	11.9456927	.00001660	.0006215	-0.2871	53552.2	53552.3	1			
1714+193	1714+193	2009	17	17	1.16594481	+19	17	40.6555081	.00001741	.0004995	-0.3531	53561.2	53561.3	1			
1714-336	1714-336	3594	17	17	36.02903212	-33	42	8.8245641	.00022925	.0059912	-0.1508	53134.4	53503.4	2			
1714-397	1714-397	3595	17	17	38.59961825	-39	48	52.6442577	.00089452	.0282719	0.2716	53523.3	56547.1	2			
1715-112	1715-112	2010	17	18	14.94821536	-11	20	44.9696726	.00018011	.0056162	0.0504	53152.3	53152.4	1			
1715-287	1715-287	2011	17	18	49.37973005	-28	50	41.0983551	.00016715	.0047632	0.7141	53572.2	53572.2	1			
1716-142	1716-142	2012	17	19	2.01996808	-14	20	19.0103401	.00002049	.0007490	-0.5201	53552.2	53552.3	1			
1716+070	1716+070	2013	17	19	10.93338124	+06	58	15.7464020	.00001039	.0003418	-0.1550	53125.3	53125.4	1			
1717+178	GC 1717+17	489	17	19	13.04847895	+17	45	6.4373369	.00000385	.0000679	-0.0841	44203.6	56770.4	115	0.49	0.28	2.8
1718+481	1718+481	2014	17	19	38.24952922	+48	04	12.2488646	.00008687	.0010615	0.0004	53560.1	53560.3	1			
1717+083	1717+083	3596	17	19	52.20620618	+08	17	3.5541403	.00001106	.0003767	0.0087	49914.1	49914.3	1			
1718+384	1718+384	3597	17	20	10.33481825	+38	25	56.1648500	.00003904	.0007297	-0.3235	54111.8	54112.7	1			
1718-084	1718-084	3598	17	20	59.68630937	-08	32	17.3290388	.00037522	.0165314	-0.7515	53152.3	53152.3	1			
1719+357	1719+357	3599	17	21	9.49103100	+35	42	16.0636193	.00002466	.0006567	-0.3757	50242.3	50242.4	1			
1718-259	1718-259	3600	17	21	55.97913994	-25	58	40.6920147	.00006940	.0020577	0.0807	54601.3	55847.0	2	0.07	0.09	
1719-050	1719-050	3601	17	22	3.53851420	-05	03	25.0065279	.00002094	.0006099	-0.3504	53503.3	53503.4	1			
1721+589	1721+589	1239	17	22	36.72655663	+58	56	22.2606986	.00003254	.0002490	-0.0188	49576.1	53306.1	4			
1722+611	1722+611	2015	17	22	40.05936341	+61	05	59.7874359	.00002172	.0002252	-0.4853	49576.1	54087.9	4			
1720+282	1720+282	3602	17	22	42.16158047	+28	15	0.0765056	.00001736	.0004666	-0.2402	50219.4	50219.5	1			
1720+102	1720+102	2016	17	22	44.58279047	+10	13	35.7731577	.00001482	.0003969	0.0366	53134.3	53134.4	1			
1720+250	1720+250	3603	17	22	52.98990802	+24	58	34.6921010	.00010871	.0034015	0.2570	50219.4	50219.5	1			
1723+658	1723+658	2017	17	23	14.13812974	+65	47	46.1785337	.00014227	.0014067	-0.3630	53560.1	53560.3	1			
1721+343	1721+343	3604	17	23	20.79591675	+34	17	57.9650842	.00004515	.0009451	-0.3712	54124.9	54125.5	1			
1722+526	1722+526	2019	17	23	39.74627566	+52	36	48.3956763	.00008404	.0008207	-0.0747	49576.1	54664.5	2			
1718-649	P 1718-649	911	17	23	41.02932373	-65	00	36.6104731	.00002659	.0002407	0.2255	48110.1	54670.7	17			
1726+769	1726+769	3605	17	23	59.44517064	+76	53	11.5519523	.00007166	.0003569	0.5153	49826.5	49827.4	1			
1722+401	1722+401	3606	17	24	5.42883709	+40	04	36.4568700	.00001881	.0003379	-0.5671	50242.3	54482.3	2			
1722+330	1722+330	2020	17	24	14.19783000	+33	03	3.9392370	.00000586	.0001128	-0.0821	50219.4	56748.6	37			
1724+609	1724+609	3607	17	24	41.41503222	+60	55	55.7279272	.00015767	.0010723	-0.5198	49576.1	54112.8	2			
1721-146	1721-146	2021	17	24	46.96653883	-14	43	59.7611233	.00002111	.0005711	-0.4238	53552.2	53552.3	1			
1723+051	1723+051	2022	17	26	24.78347924	+05	04	42.6745752	.00008258	.0018115	0.1488	53560.2	53560.3	1			
1724+322	1724+322	2023	17	26	35.12467111	+32	13	23.0222315	.00001620	.0004298	-0.3659	53572.2	53572.2	1			
1724+066	1724+066	2024	17	26	44.94527916	+06	39	18.5098871	.00001617	.0005130	-0.2888	53561.2	53561.3	1			
1723-229	1723-229	3608	17	26	58.90450953	-22	58	1.5476024	.00004179	.0014166	-0.0025	53503.4	53503.4	1			
1726+552	1726+552	3609	17	27	23.46924458	+55	10	53.5370524	.00007984	.0011718	-0.4998	49576.1	49576.3	1			
1726+455	1726+455	912	17	27	27.65080653	+45	30	39.7313758	.00000342	.0000509	-0.0076	48720.4	56758.7	929	0.64	0.46	2.2
1725+123	J1728+1215	913	17	28	7.05121569	+12	15	39.4854689	.00000481	.0000989	-0.0138	49914.1	56749.6	49	0.34	0.24	2.5
1727+502	1727+502	914	17	28	18.62402595	+50	13	10.4700395	.00001529	.0002233	0.1237	49176.9	56627.2	24	0.07		
1725+044	P 1725+044	493	17	28	24.95272669	+04	27	4.9136793	.00000446	.0000855	-0.1660	49177.0	56770.4	65	0.46	0.29	3.2
1726-038	1726-038	3610	17	28	50.23514584	-03	50	50.4351646	.00004014	.0009859	0.6423	50575.3	50575.5	1			
1727+386	1727+386	2025	17	28	59.14138109	+38	38	26.4480041	.00002181	.0004256	0.2668	53134.3	53134.4	1			
1726-269	1726-269	3611	17	29	8.21641077	-26	57	50.7407959	.00011910	.0043266	-0.1021	54087.8	54087.8	1			
1727-052	1727-052	3612	17	30	33.07598382	-05	15	8.0737091	.00020238	.0045828	0.2502	54111.8	54112.7	1			
1728+004	1728+004	2026	17	30	34.99948470	+00	24	38.6905651	.00005087	.0022050	-0.5353	53125.3	53125.4	1			
1730-130	NRAO 530	495	17	33	2.70578762	-13	04	49.5482551	.00000364	.0000612	-0.2413	43809.0	56702.3	430	1.71	1.34	2.5
1729-373	1729-373	3613	17	33	15.19310077	-37	22	32.3930630	.00007489	.0041064	0.5209	52306.7	52409.4	2			
1725-795	1725-795	3614	17	33	40.70019611	-79	35	55.7169614	.00004812	.0001802	0.2265	52887.1	56504.7	14			
1732+389	1732+389	700	17	34	20.57854080	+38	57	51.4431634	.00000375	.0000576	-0.0203	48196.2	56775.2	201	0.51	0.53	1.7
1732+094	GC 1732+09	3615	17	34	58.37698423	+09	26	58.2603528	.00003142	.0007219	-0.1633	49914.1	49914.3	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1732+081	1732+081		2027	17	35	10.44551836	+08	08				31.0633684	.00002465		.0007382	0.2827	
1732-059	1732-059	2028	17	35	26.78448689	-05	59	50.2151543	.00008567	.0025353	-0.1796	53561.2	53561.3	1			
1734+363	1734+363	915	17	35	48.08662691	+36	16	45.6114588	.00000894	.0001241	0.1263	50242.4	53770.9	7	0.33	0.17	
1734+508	1734+508	916	17	35	49.00517766	+50	49	11.5662209	.00001036	.0001948	-0.0910	49576.1	55221.1	22	0.35		
1734+065	1734+065	2290	17	36	28.58370910	+06	31	47.5272837	.00003288	.0006356	-0.4111	55776.1	55776.3	1			
1734-228	1734-228	3616	17	37	2.03320935	-22	51	55.3935674	.00036522	.0088432	0.5904	54111.8	54112.7	1			
1734+063	P 1734+063	3617	17	37	13.72902429	+06	21	3.5723904	.00001056	.0003452	-0.2016	49914.1	54482.7	2			
1733-565	1733-565	917	17	37	35.77065329	-56	34	3.1546186	.00044074	.0024196	0.8379	48388.0	52878.4	5			
1735-150	1735-150	2029	17	38	11.63555788	-15	03	0.5971102	.00003693	.0011769	-0.6837	53572.2	53572.3	1			
1736+324	J1738+3224	1135	17	38	40.50181970	+32	24	9.0257101	.00000725	.0001685	-0.1184	50219.4	56170.6	10			
1738+499	1738+499	918	17	39	27.39049693	+49	55	3.3684846	.00000494	.0000685	-0.0008	49422.4	56748.1	38	0.20	2.3	
1737+339	1737+339	3618	17	39	35.36253024	+33	58	8.1938893	.00002202	.0004680	-0.4400	50219.4	50219.5	1			
1738+476	OT 465	498	17	39	57.12907546	+47	37	58.3615819	.00000444	.0000649	0.0363	43809.2	56775.1	156	0.46	0.19	2.7
1737-081	1737-081	2030	17	40	1.56619958	-08	11	14.7823118	.00000968	.0003185	0.1428	53523.3	56498.3	4			
1737+222	1737+222	3619	17	40	5.86288519	+22	11	0.9733046	.00002817	.0009026	-0.1762	50084.7	50155.6	2			
1738+451	1738+451	3620	17	40	6.37261399	+45	06	50.3710266	.00001829	.0003314	-0.5492	50306.1	50306.3	1			
1738+197	1738+197	3621	17	40	26.97048967	+19	43	19.6799122	.00005496	.0010711	0.0160	54087.8	54087.9	1			
1739+522	4C 51.37	919	17	40	36.97784906	+52	11	43.4074818	.00000338	.0000504	-0.0315	47283.3	56775.1	1455	0.78	1.5	
1738+032	1738+032	2031	17	40	37.19901040	+03	11	47.8389557	.00010187	.0013805	-0.1605	53503.3	53560.3	2			
1739+438	1739+438	3622	17	40	48.95053577	+43	48	16.1508421	.00003311	.0005357	-0.5456	50242.4	50242.5	1			
1740+478	1740+478	3623	17	41	34.82194826	+47	51	32.5366853	.00005680	.0007012	-0.4340	50306.1	50306.3	1			
1739-152	1739-152	2032	17	42	11.66286236	-15	17	29.1598159	.00003294	.0012207	-0.2742	53552.2	53561.3	2	0.09	0.08	
1740-190	1740-190	3624	17	42	59.54919129	-19	03	8.5594670	.00002960	.0010608	0.4343	53503.4	55966.7	2			
1740+134	1740+134	3625	17	43	3.00386947	+13	26	36.3012992	.02220350	.0096471	0.1136	53134.3	53134.3	1			
1740-169	1740-169	3626	17	43	6.21830719	-16	58	15.9674380	.00003029	.0010504	-0.0374	53152.4	56106.3	2			
1740-309	1740-309	3627	17	43	17.87447519	-30	58	18.1594778	.00901313	.3072780	-0.9813	52306.7	52409.4	2			
1742+378	1742+378	3628	17	43	47.64631500	+37	47	53.8302920	.00002286	.0004550	-0.5364	50242.4	50242.5	1			
1741+279	1741+279	4106	17	43	56.43739287	+27	52	50.3489196	.00003080	.0005398	-0.3151	56463.2	56463.4	1			
1741+196	1741+196	2033	17	43	57.83259927	+19	35	9.0176974	.00013389	.0013266	0.2253	53572.1	53572.3	1			
1741-038	P 1741-038	500	17	43	58.85613405	-03	50	4.6167605	.00000335	.0000513	-0.0114	43809.0	56776.7	2397	1.82	1.55	1.9
1742+402	1742+402	3629	17	44	25.09588877	+40	14	48.1409788	.00024287	.0019692	-0.0367	50242.4	50242.5	1			
1742-088	1742-088	3630	17	44	47.60186660	-08	49	14.3316501	.00003663	.0011224	-0.0425	54111.8	56637.9	2			
1744+557	1744+557	1136	17	44	56.60706265	+55	42	17.1611966	.00000918	.0000926	0.2463	51283.9	54943.4	14			
1742+228	1742+228	1137	17	45	4.66884016	+22	52	48.0772876	.00002337	.0006507	0.2736	50084.7	50155.6	2			
1742-078	1742-078	1288	17	45	27.10493874	-07	53	3.9476530	.00000943	.0003203	0.1674	52306.6	53946.0	4	0.48	0.14	
1743+173	GC 1743+17	501	17	45	35.20817169	+17	20	1.4236180	.00000407	.0000779	-0.2543	48103.0	56770.4	138	0.38	0.20	2.6
1745+670	1745+670	2034	17	45	54.35683425	+67	03	49.2975812	.00049848	.0022285	0.4037	49827.3	54314.3	2			
1743+182	1743+182	3631	17	45	55.92741621	+18	14	50.4198821	.00003374	.0012737	0.0262	50084.7	50155.6	2			
1745+624	1745+624	920	17	46	14.03413799	+62	26	54.7384202	.00000361	.0000512	0.0800	48915.8	55182.7	779	0.30	1.7	
1744+260	1744+260	2035	17	46	48.27890775	+26	03	20.3541375	.00002098	.0005552	-0.2542	53560.2	53560.3	1			
1746+470	1746+470	921	17	47	26.64727957	+46	58	50.9264027	.00000454	.0000654	0.0115	49422.4	56782.1	102	0.29	0.26	1.1
1746+340	1746+340	3632	17	48	5.81968462	+34	04	1.1804054	.00001779	.0005199	-0.3446	50219.4	50219.5	1			
1745+085	1745+085	3633	17	48	6.26040190	+08	32	19.2864417	.00003415	.0014193	-0.6216	54087.8	54087.9	1			
1749-701	1749-701	502	17	48	32.84033439	+70	05	50.7688325	.00000947	.0000705	-0.0399	44202.8	55299.6	44	0.27	3.0	
1747+433	1747+433	3634	17	49	0.36039999	+43	21	51.2869709	.00002005	.0003646	-0.4525	50242.4	50242.5	1			
1746+197	1746+197	3635	17	49	5.47372501	+19	44	8.8398862	.00004622	.0011074	0.4430	50084.7	50155.6	2			
1749+096	OT 081	503	17	51	32.81857303	+09	39	0.7283891	.00000335	.0000510	-0.0229	44446.1	56772.7	1921	2.33	1.91	1.3
1749+293	1749+293	2036	17	51	42.68397682	+29	20	50.2022572	.00001763	.0003788	-0.1314	53125.3	53125.5	1			
1748-253	1748-253	922	17	51	51.26255064	-25	24	0.0646765	.00009170	.0023945	0.2951	48110.2	52409.4	4			
1753+731	1753+731	2037	17	52	11.69246600	+73	11	20.5450770	.00012717	.0007401	0.2923	53560.1	53560.3	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1749+062	1749+062		2038	17	52	14.66871925	+06	11				48.1552658	.00001842		.0006634	-0.2294	
1749-299	1749-299	3636	17	52	33.10804622	-29	56	44.9171787	.00036018	.0089056	0.1242	53552.2	56547.1	2			
1749-101	1749-101	3637	17	52	36.97411519	-10	11	44.7311512	.00006453	.0017044	-0.2453	50575.3	50575.5	1			
1750+175	1750+175	3638	17	52	46.00288065	+17	34	20.3501932	.00001388	.0004471	0.0293	50084.7	50155.6	2			
1750-187	1750-187	3639	17	53	9.08867213	-18	43	38.5230331	.00001969	.0006990	0.0680	53503.4	55616.7	3	0.08		
1751+441	1751+441	923	17	53	22.64789280	+44	09	45.6863219	.00000576	.0000780	-0.0410	50242.4	55168.7	20	0.17	0.17	3.2
1751+288	GC 1751+28	504	17	53	42.47364638	+28	48	4.9388875	.00000360	.0000553	-0.0475	48103.2	56776.7	127	1.06	0.76	2.3
1753+648	1753+648	3640	17	54	7.58978130	+64	52	2.6318306	.00027211	.0031732	-0.1705	49826.5	49827.4	1			
1751+050	1751+050	3641	17	54	17.52500466	+04	59	39.6148021	.00094438	.0118524	0.2673	53134.3	53134.4	1			
1752-225	1752-225	2039	17	55	26.28494912	-22	32	10.6191929	.00019132	.0039023	-0.1833	53134.4	53134.4	1			
1753+204	1753+204	1138	17	55	35.52094848	+20	23	57.1369519	.00003983	.0013096	-0.7058	50084.7	54643.7	3			
1755+626	1755+626	3642	17	55	48.43891542	+62	36	44.1293505	.00183023	.0084256	0.4444	55371.1	56036.6	2			
1753+049	1753+049	4107	17	55	51.15203599	+04	54	52.5736022	.00020200	.0023882	-0.0300	56162.0	56162.2	1			
1753+183	1753+183	3643	17	55	59.78224552	+18	20	17.6681519	.00024215	.0038880	0.8822	52305.8	52409.5	2			
1755+578	1755+578	3644	17	56	3.62828527	+57	48	47.9977242	.00015520	.0016662	0.3665	49576.1	54643.7	2			
1753-144	1753-144	2040	17	56	25.86252659	-14	27	9.5617588	.00007002	.0020214	0.0847	54087.8	55042.2	2			
1754+159	1754+159	1140	17	56	33.72560739	+15	53	43.8328202	.00001023	.0003396	-0.2424	50084.8	53761.4	12			
1754+155	1754+155	1141	17	56	53.10214109	+15	35	20.8264747	.00000380	.0000600	0.0668	52305.8	56464.6	167	0.25	0.21	2.1
1753-418	1753-418	3645	17	57	15.67137323	-41	49	18.6825696	.00009735	.0043681	0.7218	55167.8	55167.8	1			
1759+756	1759+756	4108	17	57	46.35889873	+75	39	16.1797397	.00016637	.0014951	-0.1906	56301.9	56302.4	1			
1755+055	1755+055	2041	17	57	58.82500912	+05	31	48.0228138	.00012688	.0054382	0.0509	53125.4	53125.5	1			
1756+061	1756+061	2042	17	58	34.11761363	+06	10	32.9695869	.00004684	.0017259	-0.7373	53572.2	53572.2	1			
1756+237	P 1756+237	1142	17	59	0.35808248	+23	43	46.9535445	.00001569	.0003216	0.2046	50084.7	53613.0	5	0.32	0.13	
1758+388	1758+388	924	18	00	24.76536251	+38	48	30.6975014	.00000390	.0000604	0.0053	49749.8	56763.7	93	0.79	0.63	2.2
1803+784	1803+784	693	18	00	45.68391713	+78	28	4.0184547	.00000376	.0000503	0.0106	45459.6	56751.8	1757	1.38		2.5
1758+046	1758+046	2043	18	01	4.24178176	+04	38	18.2042522	.00002639	.0008419	-0.0294	53134.3	53134.4	1			
1800+440	1800+440	925	18	01	32.31481994	+44	04	21.9003865	.00000369	.0000561	0.0281	50242.4	56782.1	150	0.71	0.33	2.2
1801+459	1801+459	3646	18	02	25.14266497	+45	57	34.6351450	.00013855	.0014773	0.1993	50306.1	50306.3	1			
1759-396	1759-396	2044	18	02	42.68005482	-39	40	7.9081396	.00000472	.0000714	-0.0012	52306.7	56770.0	264		0.73	2.4
1800-045	1800-045	3647	18	03	9.42759094	-04	33	2.8008329	.00011438	.0029982	0.1528	53503.3	55537.9	2			
1758-651	P 1758-651	926	18	03	23.49665201	-65	07	36.7613900	.00001188	.0000929	0.2024	48756.8	56758.3	51			
1801+036	1801+036	2291	18	03	56.28253054	+03	41	7.6072365	.00001415	.0003786	0.0687	55616.5	55616.7	1			
1801+010	1801+010	3648	18	04	15.98459112	+01	01	32.4080428	.00006817	.0014818	-0.0287	49914.1	54643.0	2			
1801-077	1801-077	3649	18	04	31.07364005	-07	47	19.6184612	.00193449	.0146458	0.0449	53523.3	53523.3	1			
1802-046	1802-046	3650	18	05	31.11563358	-04	38	9.7230040	.00016283	.0039306	-0.1133	53125.4	55966.6	2			
1802-141	1802-141	3651	18	05	31.19984300	-14	08	45.4305941	.24977334	.1474719	1.0000	53552.3	53552.3	1			
1803+172	1803+172	2045	18	05	47.43634830	+17	14	55.9211691	.00001686	.0004877	-0.1513	53560.2	53560.3	1			
1805+616	1805+616	3652	18	06	19.94584347	+61	41	18.3295587	.00020833	.0010946	0.0092	49576.2	49827.4	2			
1807-698	3C 371	512	18	06	50.68064994	+69	49	28.1085892	.00000353	.0000504	0.0184	44202.8	56744.8	1007	0.58		3.2
1805+310	1805+310	2046	18	07	31.75813655	+31	06	21.5779680	.00007716	.0019141	-0.6315	53572.2	53572.3	1			
1805+220	1805+220	2047	18	07	38.80615488	+22	04	56.4108666	.00002514	.0005087	-0.1998	53561.2	53561.3	1			
1804-251	1804-251	2048	18	07	40.68790270	-25	06	25.9427479	.00014900	.0036840	0.1160	53134.4	53134.4	1			
1806+456	1806+456	927	18	08	21.88588955	+45	42	20.8665183	.00000388	.0000571	-0.0500	49422.5	56772.7	132		0.25	0.0
1807+279	J1809+2758	1143	18	09	11.97860763	+27	58	11.7996915	.00001206	.0003594	-0.1650	50219.4	50219.5	1			
1806-458	P 1806-458	509	18	09	57.87173269	-45	52	41.0140367	.00001439	.0001714	-0.2138	52067.3	56637.9	37			
1809+568	1809+568	3653	18	10	3.31916389	+56	49	22.9681600	.00008915	.0011111	-0.5978	49576.1	49576.3	1			
1809+170	1809+170	1240	18	11	43.18347658	+17	04	57.2575902	.00001028	.0002762	0.0740	53134.3	53305.9	2			
1809-286	1809-286	3654	18	12	40.19227018	-28	36	26.9416994	.00005527	.0019541	0.2628	53503.4	53503.5	1			
1810-068	1810-068	3655	18	12	50.94172941	-06	48	23.8473996	.01389822	.2753391	-0.9957	50575.3	50575.5	1			
1812+560	1812+560	3656	18	12	57.66947670	+56	03	49.2000482	.00002381	.0002575	-0.2066	49576.2	54087.9	2			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1811+430	1811+430		3657	18	13	14.68941282	+43	04				15.6764642	.00002355		.0003687	-0.3698	
1811+062	1811+062	3658	18	13	33.41164201	+06	15	42.0339920	.00005268	.0015929	-0.5814	49914.1	49914.3	1			
1811+298	1811+298	3659	18	13	37.26680951	+29	52	37.8710864	.00001829	.0004784	-0.4288	50219.4	50219.5	1			
1812+412	1812+412	2049	18	14	22.70618740	+41	13	5.6086161	.00001559	.0002655	-0.4261	50242.4	54643.7	2			
1813+163	1813+163	2292	18	15	14.85448772	+16	23	46.2955496	.00003042	.00005759	-0.3862	55776.1	55776.3	1			
1815+614	1815+614	3660	18	15	36.79197852	+61	27	11.6472803	.00059756	.0031748	0.4258	49576.1	49827.4	2			
1814+349	1814+349	3661	18	16	23.90082847	+34	57	45.7490826	.00026048	.0038444	-0.0883	50219.4	50219.5	1			
1815+531	1815+531	3662	18	16	57.07081028	+53	07	44.4992358	.00004224	.00005118	-0.3778	49576.1	54112.6	2			
1815-111	1815-111	3663	18	18	19.31360199	-11	08	48.3186092	.00018568	.0026507	0.3125	53125.4	55537.9	2			
1817+502	1817+502	3664	18	18	30.51924814	+50	17	19.7438544	.00003871	.0005216	-0.2412	49576.2	50306.3	2			
1816-029	1816-029	3665	18	19	17.40883328	-02	58	7.8690018	.00003233	.0005493	0.3768	50575.5	56498.3	4			
1817+387	1817+387	2050	18	19	26.54736812	+38	45	1.7863984	.00001019	.0001897	-0.0576	53134.3	56701.5	2	0.26	0.11	
1814-637	P 1814-63	928	18	19	35.00271493	-63	45	48.2037145	.00021826	.0034238	-0.6105	49329.2	53108.4	2			
1817+157	1817+157	3666	18	19	38.28932792	+15	43	44.7275767	.00003647	.0006297	0.0425	54087.8	55112.1	2			
1815-553	P 1815-554	929	18	19	45.39952011	-55	21	20.7454609	.00001018	.0000732	-0.0733	47626.0	56639.5	262			
1817-254	1817-254	664	18	20	57.84869608	-25	28	12.5842581	.00000841	.0002587	-0.2728	47407.2	53134.4	15	0.18	0.16	
1818-050	1818-050	3667	18	21	11.80952136	-05	02	20.0873224	.00004079	.0011897	0.1283	53503.4	53503.5	1			
1822+682	1822+682	3668	18	21	59.49178140	+68	18	43.0092377	.00009526	.0005435	0.5998	49826.5	54087.9	2			
1820+397	1820+397	3669	18	21	59.70062622	+39	45	59.6564036	.00013102	.0020826	-0.5381	50242.4	50242.5	1			
1819+159	1819+159	1144	18	22	9.96896586	+16	00	14.8439958	.00002792	.0007656	0.2863	50084.7	50155.7	2			
1826+796	1826+796	930	18	23	14.10871996	+79	38	49.0024603	.00005928	.0001574	0.3250	48353.1	53613.4	19	0.21	4.4	
1820-274	1820-274	2051	18	23	19.65174574	-27	26	26.3798898	.00131268	.0362553	-0.8916	50631.3	56302.7	3			
1823+689	1823+689	2052	18	23	32.85391398	+68	57	52.6126480	.00000682	.0000637	0.0748	49826.5	56772.6	71			
1821+107	P 1821+10	513	18	24	2.85525545	+10	44	23.7739848	.00000422	.0000896	-0.3211	44202.8	56770.4	132	0.62	0.31	
1821+114	1821+114	2053	18	24	3.94796536	+11	27	37.6996008	.00008841	.0026994	-0.6185	53572.2	53572.3	1			
1823+568	1823+568	931	18	24	7.06837657	+56	51	1.4908954	.00000383	.0000538	-0.0126	47620.3	56782.1	384	0.77	2.5	
1822+033	1822+033	2054	18	24	32.06597694	+03	22	5.9424485	.00019795	.0042985	-0.5714	54314.2	54314.3	1			
1822+012	1822+012	1145	18	24	48.14342677	+01	19	34.2020606	.00000768	.0002409	-0.2325	53134.4	56749.6	4	0.26	0.20	
1822-173	1822-173	3670	18	25	36.53228508	-17	18	49.8476862	.00002935	.0008202	0.1817	51732.1	55518.1	3			
1822-076	1822-076	3671	18	25	37.60953788	-07	37	30.0133264	.00002196	.0004930	0.2285	52305.8	55518.0	3			
1824+578	1824+578	2055	18	25	41.59870777	+57	53	5.9578116	.00015367	.0013018	0.3408	53560.2	53560.3	1			
1822-368	1822-368	2056	18	26	8.13488634	-36	50	49.7260082	.00004043	.0012803	0.0119	53152.4	53152.4	1			
1824+185	1824+185	3672	18	26	17.71068841	+18	31	52.8932178	.00027596	.0039455	-0.0335	50084.7	50155.7	2			
1823-294	1823-294	2057	18	26	20.59910607	-29	24	24.9522785	.00003795	.0011711	0.3904	53503.4	53561.3	2			
1823+017	1823+017	2058	18	26	25.06119622	+01	49	40.1193045	.00001039	.0003225	-0.1173	53552.2	53552.3	1			
1825+344	1825+344	3673	18	26	59.98285835	+34	31	14.1198249	.00002021	.0004756	-0.3670	50219.4	50219.5	1			
1823-455	1823-455	3674	18	27	10.23811634	-45	33	9.9636906	.00006677	.0019673	-0.3049	52306.7	52306.7	1			
1825+266	1825+266	3675	18	27	20.13461218	+26	38	24.1510714	.00003934	.0010055	0.1952	54111.8	54112.7	1			
1825-041	1825-041	3676	18	27	45.04052694	-04	05	44.5764909	.00002325	.0006430	0.1318	50575.5	56547.2	5			
1825+269	1825+269	3677	18	27	55.42496184	+26	58	5.9180262	.00003883	.0010458	-0.7313	50219.4	50219.5	1			
1827+645	1827+645	3678	18	28	9.85761472	+64	34	16.0335210	.00020623	.0015696	0.5146	49826.5	49827.4	1			
1825-214	1825-214	2059	18	28	19.48690413	-21	23	38.7709968	.00014389	.0034661	-0.1890	54657.2	54657.3	1			
1825-055	1825-055	1289	18	28	40.15340833	-05	30	50.8654207	.00014362	.0036980	-0.3523	53991.9	56393.6	2			
1824-582	1824-582	3679	18	29	12.40236091	-58	13	55.1619285	.00002040	.0001774	0.4434	53222.6	56504.7	16			
1826+052	1826+052	3680	18	29	21.27914996	+05	18	12.8498988	.05425868	.7322705	-0.9986	53572.3	53572.3	1			
1826-391	1826-391	3681	18	29	28.90280284	-39	04	0.3644131	.00050650	.0302376	-0.3489	53152.4	53152.4	1			
1828+487	3C 380	2060	18	29	31.78095422	+48	44	46.1609145	.00001193	.0002632	-0.2327	53552.2	53552.4	1			
1828+399	1828+399	3682	18	29	56.52021002	+39	57	34.7031541	.00002676	.0004382	-0.5004	50242.4	50242.5	1			
1826-447	1826-447	3683	18	30	0.86975323	-44	41	11.6767089	.00012111	.0032978	-0.0180	55167.8	55167.9	1			
1827+062	1827+062	3684	18	30	5.93986731	+06	19	15.9525551	.00002508	.0007927	-0.5832	49914.1	49914.3	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1827-272	1827-272	1290	18	31	0.04484560	-27	14	6.1812446	.00003218	.0017689	-0.1579	53767.8	53768.6	1			
1829-290	1829-290	3685	18	31	14.85922067	+29	07	10.2934330	.00021081	.0028030	-0.0365	50219.4	50219.5	1			
1829+219	1829+219	3686	18	31	18.89180892	+22	00	12.3350101	.00040555	.0034250	-0.7842	50155.5	53503.5	2			
1829-207	1829-207	1241	18	32	11.04653098	-20	39	48.2040517	.00004354	.0008672	0.6383	50631.3	53551.5	3	0.07	4.8	
1829-106	1829-106	663	18	32	20.83398038	-10	35	11.1674533	.00196013	.0271871	-0.9185	51732.1	55537.9	3			
1832+687	1832+687	3687	18	32	35.52237222	+68	48	7.1484898	.00114192	.0036972	-0.5616	55482.8	55538.6	2			
1830+012	1830+012	2061	18	32	40.09375823	+01	18	16.4731249	.00006211	.0020253	-0.3319	53125.4	53125.5	1			
1830+074	1830+074	3688	18	32	41.98909205	+07	31	55.1245031	.00004153	.0018136	-0.7936	49914.1	49914.3	1			
1830+139	1830+139	1146	18	32	43.47108243	+13	57	44.4007067	.00001215	.0003871	-0.3653	50084.7	53770.9	6	0.24	0.13	
1830+285	GC 1830+28	516	18	32	50.18562277	+28	33	35.9552667	.00000556	.0001014	-0.2641	50219.4	55112.7	20			
1830+011	LANA	2062	18	33	7.76086498	+01	15	35.3012168	.00004061	.0012141	-0.6239	53523.3	53523.4	1			
1830-211	1830-21B	932	18	33	39.88514132	-21	03	40.5806961	.00040671	.0056297	0.9278	49177.2	50688.1	3			
1831-030	1831-030	2063	18	34	14.07465787	-03	01	19.6272311	.00002844	.0005641	0.0458	53134.4	55518.0	2			
1831+050	1831+050	2064	18	34	27.31152755	+05	06	3.9655620	.00013972	.0021775	-0.0515	53560.2	53560.3	1			
1828-733	1828-733	3689	18	34	53.19783764	-73	15	14.3345489	.00022466	.0010380	-0.2504	54722.9	54723.7	1			
1833+326	1833+326	3690	18	35	3.38963120	+32	41	46.8568011	.00004429	.0006203	0.0051	50219.4	50219.5	1			
1832-113	1832-113	2293	18	35	19.57593912	-11	15	59.3143105	.00031059	.0052226	0.4082	55537.8	55538.0	1			
1834+612	1834+612	3691	18	35	19.67526656	+61	19	40.0138108	.00006587	.0008680	-0.1101	49576.2	49576.4	1			
1829-718	P 1829-718	933	18	35	37.21189692	-71	49	58.2318000	.01715436	.1003374	0.1060	50259.0	50259.1	1			
1833+240	1833+240	2065	18	35	46.27250833	+24	07	50.8298703	.00001477	.0004242	-0.1749	53552.3	53561.4	2			
1831-693	1831-693	3692	18	37	5.56390985	-69	17	33.3304087	.00016088	.0013346	0.3626	54722.9	54723.8	1			
1831-711	P 1831-711	934	18	37	28.71493225	-71	08	43.5549111	.00002453	.0001756	0.1578	47626.0	56538.7	15			
1835-064	1835-064	3693	18	38	22.91199200	+06	28	8.7092717	.00015914	.00064577	-0.1701	49914.1	49914.3	1			
1835-345	1835-345	2066	18	38	28.49698130	-34	27	41.7550685	.00012871	.0056222	-0.7279	53523.4	53523.4	1			
1836+040	1836+040	3694	18	38	48.82902620	+04	04	24.6694998	.00017931	.0026673	-0.3206	49914.1	49914.3	1			
1836+094	1836+094	2067	18	38	54.83524497	+09	27	27.8966844	.00002642	.0011339	-0.6024	53125.4	53125.5	1			
1837+409	1837+409	3695	18	39	5.80336872	+41	00	59.0917145	.00030923	.0054506	0.2096	54111.8	54112.7	1			
1839+389	1839+389	1147	18	40	57.15423224	+39	00	45.7242840	.00001570	.0002846	-0.3541	50242.4	54664.7	2			
1839+548	1839+548	3696	18	40	57.37670213	+54	52	15.9102708	.00004258	.0005816	0.1298	49576.2	54087.9	3	0.13		
1845+797	3C 390.3	519	18	42	8.98990458	+79	46	17.1283963	.00004010	.0001190	-0.3628	44202.9	54936.8	60	0.20	3.9	
1842+681	1842+681	935	18	42	33.64169817	+68	09	25.2278020	.00000578	.0000579	-0.0544	49422.0	56762.7	40	0.82	1.9	
1841+447	1841+447	2068	18	43	7.91744466	+44	49	51.5226900	.00014732	.0012974	-0.1856	53125.3	53125.5	1			
1841+131	1841+131	3697	18	44	7.26249449	+13	12	28.0398996	.00009625	.0022963	-0.6871	50084.7	50155.7	2			
1841+116	1841+116	3698	18	44	18.05166888	+11	40	23.7675274	.06256736	.1349903	-0.9992	53561.3	53561.3	1			
1842-134	1842-134	3699	18	44	50.30407115	-13	24	45.2795631	.03249903	.3464792	-0.9999	53152.4	53152.4	1			
1843+400	1843+400	1148	18	45	11.13152513	+40	07	51.5791485	.00008462	.0008442	0.7862	53067.8	53068.5	1			
1843+356	1843+356	3700	18	45	35.10884401	+35	41	16.7264426	.00002304	.0004735	-0.0915	50242.4	50242.5	1			
1842-220	1842-220	3701	18	45	39.90284181	-22	00	36.5796913	.00005416	.0018686	-0.0709	53552.3	55847.1	2			
1842-289	1842-289	2069	18	45	51.36828697	-28	52	40.2761545	.00001107	.0003774	-0.0021	53152.4	56749.6	2		0.18	
1843-001	1843-001	3702	18	46	3.78234488	-00	03	38.2530053	.00011454	.0030991	0.4653	55413.1	55413.3	1			
1843-069	1843-069	2070	18	46	6.30039209	-06	51	27.7469222	.00027229	.0030973	-0.1090	53134.4	53134.5	1			
1844+081	J1847+0810	1150	18	47	12.66038705	+08	10	35.3876855	.00002892	.0007575	0.2333	49914.1	49914.2	1			
1846+322	1846+322	2071	18	48	22.08857934	+32	19	2.6037501	.00000346	.0000523	-0.0083	50219.4	56772.7	300			
1846+326	1846+326	3703	18	48	34.36117450	+32	44	0.1394456	.00001928	.0004151	-0.3378	50219.4	50219.5	1			
1845-273	1845-273	2072	18	48	47.50413664	-27	18	18.0717319	.00002043	.0008183	-0.3831	54601.4	56393.5	2		0.27 0.0	
1849+670	1849+670	697	18	49	16.07228831	+67	05	41.6803784	.00000413	.0000526	-0.0159	49826.5	56770.7	343	1.16	1.5	
1847+303	1847+303	3704	18	49	20.10341465	+30	24	14.2371594	.00001704	.0005555	-0.2007	50219.4	50219.5	1			
1849+499	1849+499	3705	18	50	22.23121128	+49	59	21.2594839	.01592474	.3434159	0.9910	50306.3	50306.3	1			
1848+283	1848+283	1242	18	50	27.58984934	+28	25	13.1550700	.00001537	.0003394	-0.6639	50219.5	54482.3	8	0.27	0.41	
1849+005	1849+005	3706	18	51	46.72559138	+00	35	32.3204184	.05631245	.8783502	-0.9997	52409.5	52409.5	1			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1851+609	1851+609		3707	18	51	52.36088313	+61	00				38.7790794	.00047002		.0019803	0.5500	
1851+488	J1852+4855	1151	18	52	28.54780056	+48	55	47.4815160	.00001966	.0002571	0.0909	50306.2	54482.7	2	0.40		
1850+402	1850+402	3708	18	52	30.37252168	+40	19	6.6082274	.00001847	.0003643	-0.2237	50242.4	50242.5	1			
1850+143	1850+143	3709	18	52	50.58042350	+14	26	39.7024736	.00004933	.0018403	-0.8171	54087.8	54087.9	1			
1849-365	1849-365	2073	18	53	17.92014795	-36	28	42.1773786	.00011480	.0074364	-0.1084	52306.7	53134.4	3			
1851+331	1851+331	2074	18	53	26.78725125	+33	10	56.1328950	.00004529	.0010148	-0.5180	53561.3	53561.4	1			
1851+236	1851+236	2075	18	53	27.62798141	+23	44	35.5311066	.00004257	.0016262	-0.6035	53523.3	53523.5	1			
1851-157	1851-157	2076	18	54	4.33206298	-15	39	13.1999614	.00002904	.0009339	0.3194	53552.3	53572.3	2			
1851-162	1851-162	2077	18	54	16.46663305	-16	11	38.6175131	.00013255	.0032108	0.6805	55042.2	55042.3	1			
1856+737	1856+736	936	18	54	57.29991715	+73	51	19.9069997	.00001396	.0000829	0.0537	49268.1	55333.8	21	0.32		
1853+376	1853+376	3710	18	55	27.70679908	+37	42	56.9662884	.00003526	.0009601	-0.7222	50242.4	50242.5	1			
1853+027	1853+027	3711	18	55	35.43643720	+02	51	19.5607791	.00009020	.0018703	0.1515	52306.7	55616.6	3			
1852-275	1852-275	3712	18	55	36.31387433	-27	27	9.0179571	.09449280	.5940877	-0.9996	53152.4	53152.4	1			
1853-122	1853-122	3713	18	55	54.44542996	-12	09	57.9674559	.00001683	.0005997	0.0156	53503.4	56637.9	5			
1853-179	1853-179	3714	18	55	56.37869698	-17	54	42.9348352	.00005475	.0014263	-0.0393	53152.3	56266.9	2			
1854+061	1854+061	3715	18	56	31.83884711	+06	10	16.7626343	.00018922	.0039722	0.5073	52305.8	52409.5	2			
1853-226	1853-226	3716	18	56	36.46401862	-22	36	16.7132703	.07379718	.5513249	0.9999	53523.4	53523.4	1			
1852-534	1852-534	3717	18	57	0.45152662	-53	25	0.3419766	.00116060	.0240997	0.4219	50989.4	50989.6	1			
1855+163	1855+163	3718	18	57	25.59557057	+16	24	55.8373007	.00006541	.0024446	0.7629	54111.9	54112.7	1			
1855+031	1855+031	1291	18	58	2.35283098	+03	13	16.2956064	.00011838	.0021664	-0.2289	53978.0	55616.6	2			
1855-252	1855-252	3719	18	58	19.07776552	-25	10	50.7142992	.00006099	.0020848	-0.0211	53152.4	55847.0	2			
1856-252	1856-252	2078	18	59	5.03812719	-25	09	47.1080478	.00003274	.0011168	-0.1375	54817.8	54817.9	1			
1858-273	1858-273	3720	19	00	34.67742557	+27	22	30.9175965	.00010175	.0021420	0.0303	50219.5	50219.5	1			
1858+269	1858+269	3721	19	00	48.51392979	+27	01	57.5712770	.00004605	.0010982	-0.6016	50219.5	50219.5	1			
1858-255	1858-255	3722	19	01	32.12635092	-25	28	14.2283794	.00002712	.0010483	-0.1061	53503.5	55657.6	2			
1901+319	3C 395	521	19	02	55.93889893	+31	59	41.7017526	.00000506	.0000775	-0.1415	48103.1	55159.5	50	0.30	0.38	3.9
1902+556	1902+556	3723	19	03	11.60703798	+55	40	38.4494435	.00072242	.0081351	0.7992	49576.2	54087.9	2			
1901+016	1901+016	2079	19	03	53.06292201	+01	45	26.3122497	.00051943	.0064371	-0.7752	54075.9	54076.2	1			
1901+155	1901+155	1152	19	04	14.36113263	+15	36	38.4513331	.00001887	.0006176	-0.0928	50084.7	53314.8	16			
1902-119	1902-119	3724	19	05	28.58789488	-11	53	32.4158022	.00009411	.0020318	0.7373	53503.4	54112.7	2			
1903+196	1903+196	2080	19	05	36.47208680	+19	43	8.0454592	.00001507	.0004695	-0.3366	53552.3	53552.4	1	0.14	0.14	4.6
1903+097	1903+097	4109	19	05	39.89899018	+09	52	8.4093837	.00012297	.0021957	-0.2481	56637.8	56637.9	1			
1904+013	1904+013	1153	19	07	11.99619701	+01	27	8.9621001	.00003060	.0006241	0.1176	49914.1	55518.0	3			
1905+222	1905+222	2081	19	08	6.21082997	+22	22	34.1476658	.00000836	.0001750	0.1732	53561.3	56701.6	5			
1905-297	1905-297	2082	19	08	29.43320786	-29	42	16.9426604	.00004506	.0019138	-0.0324	54559.5	54559.6	1			
1905-252	1905-252	3725	19	08	48.46281334	-25	09	28.6558198	.16413285	.8066207	1.0000	53152.4	53152.4	1			
1907+425	1907+425	3726	19	08	49.54919409	+42	35	29.1535022	.02646417	.9297944	-0.9926	53125.4	53125.4	1			
1906-217	1906-217	2083	19	09	45.15460275	-21	39	35.4012292	.00004168	.0011549	-0.4826	54087.9	54965.5	2			
1908+484	1908+484	2084	19	09	46.56271001	+48	34	31.8204735	.00002442	.0002233	-0.0268	50306.2	56568.3	7			
1908+230	1908+230	2085	19	10	45.12719357	+23	05	58.6111322	.00004121	.0012031	-0.2698	50155.5	53134.5	2			
1907-224	1907-224	2086	19	10	57.55718923	-22	23	29.3214532	.00004310	.0016442	0.2527	55042.2	55042.3	1			
1908-201	OV-213	522	19	11	9.65289121	-20	06	55.1091941	.00000345	.0000573	-0.1224	45356.9	56770.4	887	1.01	0.73	2.5
1909+268	1909+268	3727	19	11	35.07735283	+26	58	13.7631849	.00002947	.0006884	-0.5670	50219.5	50219.5	1			
1908-211	1908-211	2087	19	11	53.93740581	-21	02	43.8021001	.00003371	.0012282	-0.7500	53125.5	53125.5	1			
1909-194	1909-194	2088	19	11	56.51917332	-19	21	50.9637507	.00012543	.0030690	0.3610	53572.2	53572.3	1			
1909+161	J1911+1611	1154	19	11	58.25740513	+16	11	46.8652709	.00000366	.0000597	0.0549	50084.7	56775.9	182			
1909-081	1909-081	2089	19	12	7.12880064	-08	04	21.9027351	.00003072	.0008463	0.0831	53152.3	53152.5	1			
1909-151	1909-151	2090	19	12	11.93963202	-15	04	57.5429454	.00001826	.0006021	-0.2382	53523.4	53523.5	1			
1910+375	1910+375	1155	19	12	25.12359005	+37	40	36.6450238	.00001620	.0003712	-0.4179	50242.4	50242.5	1		0.15	
1903-802	P 1904-80	937	19	12	40.01909095	-80	10	5.9466459	.00005151	.0001402	0.1464	47626.0	55229.1	21			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1910+052	1910+052		3728	19	12	54.25764997	+05	18				0.4214131	.00003027		.0004449	0.0185	
1910-365	1910-365	4110	19	13	20.88947975	-36	30	19.4292747	.00009090	.0034264	-0.0424	56301.8	56301.8	1			
1911-019	1911-019	3729	19	13	39.13105793	-01	51	47.0427969	.02327816	.0610856	0.9762	53134.4	53134.4	1			
1911+165	1911+165A	3730	19	14	14.50123349	+16	36	38.1787548	.05920797	.3003353	-0.9993	52306.7	52306.7	1			
1911+013	1911+013	3731	19	14	14.52622894	+01	24	26.8277801	.15188460	.2298488	-0.9999	53560.3	53560.3	1			
1915+657	1915+657	3732	19	15	23.81913619	+65	48	46.3847241	.00017052	.0018862	-0.0595	49826.5	49827.4	1			
1913-272	1913-272	2091	19	16	19.86275572	-27	08	32.2610946	.00001316	.0005163	-0.0789	54852.8	54853.7	1			
1914-154	1914-154	2092	19	16	52.51100734	-15	19	0.0715845	.00001271	.0004562	-0.3121	53503.4	53561.4	2	0.14	0.13	
1914-212	1914-212	3733	19	17	8.64444633	-21	10	30.7833493	.00036272	.0114475	0.1595	53560.3	53560.4	1			
1914-194	1914-194	2093	19	17	44.81929600	-19	21	31.6095018	.00002036	.0008060	-0.4654	53572.3	53572.3	1			
1917+552	J1918+5520	1156	19	18	10.75003329	+55	20	38.6096154	.00005231	.0005647	-0.5152	49576.2	49576.4	1	0.53		
1917+495	1917+495	2094	19	18	45.57959657	+49	37	56.0340834	.00003391	.0006063	-0.3467	53561.3	53561.4	1			
1916+062	1916+062	3734	19	19	17.35220415	+06	19	42.7335553	.00961616	.1905342	-0.9990	52306.7	56637.8	2			
1917-248	1917-248	3735	19	20	14.43095829	-24	45	5.8004605	.00003142	.0010761	-0.2895	53572.3	55371.3	2			
1918+267	1918+267	1157	19	20	29.10816159	+26	51	48.0018475	.00003877	.0015960	-0.1943	54111.9	54112.7	1			
1917-386	1917-386	3736	19	20	43.00948190	-38	31	6.0577771	.00012195	.0036225	0.6376	53503.5	55966.7	2			
1918-026	1918-026	2095	19	20	43.26220274	-02	36	11.6060347	.00001096	.0003504	-0.1009	53552.3	56498.4	4			
1919+434	1919+434	3737	19	21	9.93471419	+43	33	41.8376709	.00011669	.0011275	-0.3569	54087.8	54087.9	1			
1920+450	1920+450	3738	19	21	54.20527970	+45	06	26.8866502	.00057004	.0032441	-0.3383	50306.2	50306.3	1			
1919+086	1919+086	2096	19	22	18.63375822	+08	41	57.3714940	.00011777	.0038325	-0.6147	50700.1	50700.1	1			
1920+154	1920+154	3739	19	22	34.69900777	+15	30	10.0334405	.00023707	.0022272	0.1272	50084.7	50155.7	2			
1918-634	1918-634	3740	19	23	24.60601451	-63	20	45.7660599	.00005632	.0005250	0.1870	54722.9	54723.8	1			
1922+478	1922+478	3741	19	23	27.22977405	+47	54	16.8171624	.00003977	.0007321	0.2330	50306.2	50306.3	1			
1920-211	OV-235	665	19	23	32.18981769	-21	04	33.3332217	.00000384	.0000624	-0.2376	46709.1	56772.7	273	0.80	0.76	2.5
1922+333	1922+333	3742	19	24	17.48218382	+33	29	29.7456256	.00036510	.0027895	0.2998	52305.8	52306.6	1			
1922+155	1922+155	2097	19	24	39.45587584	+15	40	43.9413875	.00000701	.0001602	-0.0543	50084.8	50654.5	3	0.24	0.17	2.3
1921-293	OV-236	524	19	24	51.05595243	-29	14	30.1211716	.00000346	.0000551	0.0185	43809.0	56763.7	1197		3.09	2.8
1922-341	1922-341	2098	19	25	17.02025665	-34	01	1.5374254	.00003741	.0011916	-0.1346	53125.5	53125.5	1			
1922-224	1922-224	2099	19	25	39.79016891	-22	19	35.1124531	.00001224	.0001941	0.1005	53523.4	56512.2	3			
1923+123	1923+123	2100	19	25	40.81708231	+12	27	38.0869590	.00002569	.0007684	0.1672	53134.4	53134.5	1			
1923+210	OV 239.7	526	19	25	59.60535909	+21	06	26.1620219	.00000347	.0000520	0.0646	46367.8	56749.7	828	0.75	0.74	3.3
1924+507	1924+507	3743	19	26	6.32163773	+50	52	57.0177080	.00002975	.0004566	0.1214	49576.2	50306.3	2			
1923-101	1923-101	2101	19	26	26.96695400	-10	05	51.9593562	.00019536	.0047787	0.7263	53560.3	53560.4	1			
1928+770	1928+770	2102	19	26	31.19095180	+77	06	31.4977842	.00030713	.0011074	-0.2253	53572.2	53572.4	1			
1926+611	1926+611	3744	19	27	30.44257132	+61	17	32.8789571	.00004753	.0004078	-0.3611	49576.2	49576.4	1			
1928+738	1928+738	701	19	27	48.49516065	+73	58	1.5699035	.00000808	.0000595	-0.0095	44772.1	55847.7	172	1.19		3.9
1925-206	1925-206	2103	19	28	9.18334304	-20	35	43.7845846	.00001143	.0003400	-0.3446	54559.5	54601.5	2			
1926+440	1926+440	2104	19	28	21.35157202	+44	12	1.8545634	.00013053	.0028092	0.4117	50306.2	53125.5	2			
1926+087	1926+087	938	19	28	40.85549722	+08	48	48.4126926	.00000806	.0002293	-0.2391	50065.0	54937.0	13			
1926+233	1926+233	3745	19	29	4.57595579	+23	25	29.2781893	.00006990	.0008848	-0.0254	50084.7	50155.7	2			
1926+050	1926+050	3746	19	29	19.94806208	+05	07	57.5899310	.00013867	.0038108	-0.3901	49914.3	49914.4	1			
1927+256	1927+256	3747	19	29	44.91811747	+25	43	16.2455677	.00001062	.0002406	0.3195	50219.5	56547.3	5			
1927+090	1927+090	3748	19	29	47.86322763	+09	10	3.6434882	.00016872	.0033865	-0.6570	53561.3	55483.1	2			
1925-610	1925-610	939	19	30	6.16009352	-60	56	9.1842964	.00001474	.0001381	0.1547	47626.0	56638.6	32			
1928+154	1928+154	1159	19	30	52.76699794	+15	32	34.4274174	.00000868	.0001914	0.1206	52305.8	53613.0	3	0.42	0.27	
1929+312	1929+312	3749	19	31	8.67383703	+31	22	33.3962492	.00010891	.0016554	-0.3930	50219.5	50219.5	1			
1929+226	1929+226	940	19	31	24.91678201	+22	43	31.2586138	.00000388	.0000670	-0.1218	48613.6	56758.8	161	0.30	0.28	2.5
1929-295	1929-295	2105	19	32	35.45376035	-29	28	42.0479278	.00002083	.0007665	-0.2891	53552.3	53552.4	1			
1929-457	1929-457	3750	19	32	44.88776364	-45	36	37.9288987	.00001636	.0002811	0.2287	53222.6	54669.9	11			
1931+149	1931+149	3751	19	33	21.80501757	+15	04	46.4003563	.00005782	.0018866	-0.1392	52305.8	52306.7	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1928-698	1928-698		3752	19	33	31.15982028	-69	42				58.9146744	.00012964		.0005465	-0.2596	
1933+655	J1933+6540	1160	19	33	57.33725564	+65	40	16.8283989	.00003778	.0004707	0.2199	49826.5	49827.4	1			
1932+106	1932+106	941	19	34	35.02550873	+10	43	40.3662211	.00017387	.0068169	-0.3247	51168.9	51169.7	1			
1934+615	1934+615	2106	19	34	40.68334424	+61	38	41.6234635	.00004783	.0004814	-0.1722	53572.2	53572.4	1			
1931-243	1931-243	2107	19	34	52.84873713	-24	16	24.3611353	.00008216	.0024118	-0.1421	53152.4	53152.5	1			
1932+204	1932+204	942	19	35	10.47290942	+20	31	54.1541181	.00000543	.0001101	-0.0455	48916.1	56568.7	24	0.22	0.13	2.1
1939+813	1939+813	3753	19	35	22.72236143	+81	30	14.5541725	.00032744	.0004340	-0.5454	50687.3	50687.4	1			
1932-161	1932-161	3754	19	35	35.79528578	-16	02	32.3720319	.00004915	.0014191	-0.1403	54111.8	54111.8	1			
1936+714	1936+714	2108	19	36	3.56081914	+71	31	31.7847237	.00004107	.0002777	0.2207	49826.5	54664.6	3			
1934+365	1934+365	3755	19	36	27.81664204	+36	42	34.9808445	.00006036	.0007913	0.0325	50242.4	50242.5	1			
1934+226	1934+226	3756	19	36	29.30469629	+22	46	25.8561812	.00009119	.0011925	0.5108	52306.6	55483.2	2			
1933-400	P 1933-400	528	19	37	16.21735610	-39	58	1.5531911	.00000751	.0000939	-0.4919	44228.0	56574.3	94		0.60	
1934-065	1934-065	3757	19	37	19.99229130	-06	27	28.0851570	.00003883	.0011264	-0.0010	53503.6	55847.1	2			
1935+360	1935+360	2109	19	37	31.43662992	+36	07	35.8415110	.00001129	.0001977	-0.0228	53134.4	56701.6	2	0.15	0.16	
1935-179	1935-179	2110	19	38	4.95831549	-17	49	20.3891348	.00002977	.0011168	-0.6805	53560.3	53560.4	1			
1936+046	1936+046	3758	19	38	30.66955024	+04	48	11.6138316	.00001469	.0004018	-0.1781	49914.3	56463.4	2	0.16	0.29	
1936+095	1936+095	3759	19	38	43.61050354	+09	42	20.0122921	.00994056	.2096576	-0.9979	54087.9	55167.8	2			
1934-638	P 1934-63	943	19	39	25.02773793	-63	42	45.6051531	.00410432	.0410676	0.6903	50181.6	50182.4	1			
1936-155	P 1936-15	529	19	39	26.65774887	-15	25	43.0585211	.00000377	.0000640	-0.2129	47301.3	56770.5	207	0.57	0.59	2.1
1937+381	1937+381	2111	19	39	33.56694443	+38	17	35.3892598	.00009381	.0008157	0.4231	53125.4	53125.5	1			
1938+371	1938+371	3760	19	39	51.80642388	+37	13	30.4868841	.00005656	.0006674	-0.2920	50242.4	50242.5	1			
1937-101	P 1937-101	530	19	39	57.25657418	-10	02	41.5205298	.00000608	.0001391	-0.0554	48110.4	55112.4	26			
1935-692	1935-692	944	19	40	25.52816203	-69	07	56.9716668	.00001581	.0001171	0.0735	47626.0	56638.7	38			
1939+429	1939+429	2112	19	40	49.32005070	+43	04	24.6580737	.00007385	.0008428	0.3053	53572.2	53572.3	1			
1938-302	1938-302	3761	19	41	10.24275425	-30	07	20.4280106	.00038502	.0097236	0.8410	53503.5	53503.5	1			
1936-623	P 1936-623	3762	19	41	21.76866420	-62	11	21.0568871	.00006637	.0008541	-0.5337	52941.0	54670.1	7			
1942+722	1942+722	2113	19	41	26.98411623	+72	21	42.2182193	.00053712	.0054322	0.3077	53560.2	53560.5	1			
1939-053	1939-053	2114	19	41	47.00857387	-05	11	32.3828835	.00002652	.0009176	-0.5806	53523.4	53523.5	1			
1939-316	1939-316	2115	19	42	40.91400897	-31	30	14.6084490	.00003811	.0014323	-0.6317	53523.4	53523.5	1			
1941+413	1941+413	2116	19	42	58.63811636	+41	29	23.0600345	.00001122	.0002457	0.1167	53133.5	53134.4	1			
1943+546	1943+546	1244	19	44	31.51232273	+54	48	7.0635386	.00011637	.0009920	0.4445	49576.2	53167.2	2	0.12		
1942+097	1942+097	3763	19	45	15.92279035	+09	52	59.5627307	.00002926	.0012139	0.1107	49914.3	49914.4	1			
1942-020	1942-020	2117	19	45	22.82079104	-01	53	21.8309583	.00001178	.0004087	-0.3355	53552.3	53561.4	2			
1946+708	1946+708	3764	19	45	53.51997301	+70	55	48.7319637	.00033071	.0017506	0.3429	49826.5	49827.4	1			
1942-313	1942-313	2118	19	45	59.36937068	-31	11	38.3569648	.00002243	.0007217	-0.3662	54943.5	54943.6	1			
1943+228	1943+228	945	19	46	6.25140594	+23	00	4.4139955	.00001822	.0004365	-0.2711	48797.2	52620.1	4			
1944+126	1944+126	3765	19	47	19.52673520	+12	48	55.4208280	.00006226	.0010792	0.1228	50084.7	50155.7	2			
1945-011	1945-011	3766	19	47	43.78374290	-01	03	24.5279436	.00002197	.0007243	-0.6282	53503.4	53503.6	1			
1946+358	1946+358	3767	19	48	4.52010321	+35	56	20.6706869	.00008432	.0012369	-0.0576	50242.4	50242.5	1			
1945-325	1945-325	2294	19	48	25.24917471	-32	28	6.4498624	.00008510	.0031424	0.7466	55616.7	55616.7	1			
1946+396	1946+396	3768	19	48	35.77023554	+39	43	52.0681916	.00014116	.0014900	0.0564	54087.9	54088.0	1			
1947+242	1947+242	3769	19	49	33.14262079	+24	21	18.2450647	.00037467	.0035826	0.6398	52305.8	52306.7	1			
1950+727	1950+727	3770	19	49	35.23113415	+72	52	42.9679071	.00034466	.0034310	-0.1894	49826.5	49827.4	1			
1948+505	1948+505	2119	19	49	43.49229166	+50	41	31.9729042	.00002798	.0004866	0.2435	49576.2	54664.6	3			
1946-200	1946-200	3771	19	49	53.42017764	-19	57	13.3303028	.00000886	.0003021	0.0910	50631.3	50688.2	2	0.25	0.23	
1947+079	1947+079	946	19	50	5.53973224	+08	07	13.9847094	.00002931	.0005874	-0.6594	48103.1	52306.7	24		0.09	5.1
1946-582	1946-582	3772	19	50	37.40167091	-58	04	39.7487305	.00004261	.0006722	0.3945	54722.9	54723.8	1			
1948-047	1948-047	3773	19	50	44.05507775	-04	36	11.8400681	.00012039	.0022760	-0.1442	50575.5	50575.6	1			
1950+573	1950+573	3774	19	51	6.98247970	+57	27	17.1764840	.00029472	.0020934	0.4986	49576.2	49576.4	1			
1949+014	1949+014	2120	19	51	36.01847615	+01	34	42.7142285	.00001109	.0003265	-0.0188	53125.4	53125.5	1	0.18	0.14	

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
1949-052	1949-052		2121	19	51	47.46845999	-05	09				43.9622051	.00001117		.0003590	-0.0052	
1950+253	1950+253	3775	19	52	48.29395668	+25	26	53.4844629	.00001563	.0003618	0.0406	52409.4	52409.6	1			
1951+355	1951+355	947	19	53	30.87574864	+35	37	59.3594733	.00001537	.0002874	0.3665	49177.1	53131.6	7			
1951-115	1951-115	2122	19	54	41.15572250	-11	23	22.6416995	.00001191	.0004088	-0.2100	53523.4	53523.5	1			
1950-613	P 1950-613	948	19	55	10.77047527	-61	15	19.1389395	.00012756	.0011092	0.4005	49329.4	56111.8	4			
1952+138	J1955+1358	949	19	55	11.57140968	+13	58	16.2410326	.00001623	.0004833	-0.1209	50084.7	53946.1	5	0.26	0.11	
1954+513	1954+513	950	19	55	42.73825370	+51	31	48.5462846	.00000429	.0000609	-0.0520	47612.7	56782.2	160	0.53		2.6
1954+282	1954+282	1245	19	56	46.04047365	+28	20	57.9772110	.00001119	.0002634	-0.1036	52409.4	53306.4	2			
1953-325	P 1953-325	3776	19	56	59.45528506	-32	25	46.0080012	.00001556	.0005074	-0.1898	52305.8	56204.1	2		0.43	
1955+343	1955+343	3777	19	57	34.45469820	+34	27	54.6334229	.00152774	.0410697	0.7279	54292.2	54292.5	1			
1955+335	1955+335	951	19	57	40.54992400	+33	38	27.9432680	.00004038	.0004221	0.0583	49403.5	52711.5	4			
1954-388	P 1954-388	533	19	57	59.81927689	-38	45	6.3559766	.00000361	.0000557	-0.0628	49014.8	56776.7	786		1.00	2.6
1957+386	1957+386	2123	19	59	22.03919879	+38	46	54.1657134	.00005590	.0007692	0.1008	53572.3	53572.4	1			
1957+406	3C 405	1162	19	59	28.35633622	+40	44	2.0959473	.00009856	.0010176	0.0500	53067.9	53068.5	1			
1959+650	1959+650	3778	19	59	59.85215726	+65	08	54.6529986	.00019327	.0019629	0.1911	49826.5	49827.4	1			
1957-135	1957-135	2124	20	00	42.14511885	-13	25	33.5329671	.00001199	.0004036	-0.1258	53552.3	53552.4	1			
1958-179	OV-198	534	20	00	57.09044337	-17	48	57.6726839	.00000342	.0000529	-0.0138	43809.1	56776.7	1177	1.09	1.21	1.5
1958+103	1958+103	3779	20	01	10.64346530	+10	27	58.1161359	.00013492	.0020444	-0.4930	49914.3	49914.4	1			
1959+437	1959+437	3780	20	01	12.87371687	+43	52	52.8384130	.00060889	.0068088	0.2603	50242.4	50242.5	1			
1959+241	1959+241	2125	20	01	53.77800066	+24	16	39.9905206	.00002762	.0006921	0.3402	53561.3	53561.4	1			
1959+067	1959+067	3781	20	02	9.57487451	+06	51	15.3918270	.00007813	.0016544	0.4657	54111.8	54111.9	1			
2000+472	2000+472	1246	20	02	10.41825445	+47	25	28.7739027	.00000351	.0000518	-0.0238	50306.2	56758.7	287	0.45	0.45	2.1
2000+148	2000+148	2126	20	02	41.99923555	+15	01	14.5738807	.00000441	.0000935	-0.1320	50084.7	56701.7	44			
1959-169	1959-169	3782	20	02	43.08826114	-16	49	22.7069633	.00009928	.0030793	-0.5129	54087.9	54087.9	1			
2001+449	2001+449	2127	20	02	52.09615828	+45	06	8.3274912	.00001704	.0002675	-0.0725	50306.2	53523.5	2			
2000-330	P 2000-330	535	20	03	24.11632722	-32	51	45.1329009	.00000764	.0001465	-0.2070	48579.8	55334.7	28		0.25	4.1
2000-045	2000-045	3783	20	03	24.97542897	-04	21	38.4290246	.00015697	.0065616	0.1813	53560.3	53560.4	1			
2001+304	2001+304	3784	20	03	30.24406002	+30	34	30.7885967	.00001073	.0002994	0.0680	52409.4	52409.5	1			
2003+662	2003+662	3785	20	03	54.50964068	+66	25	56.3759751	.00036440	.0016800	0.2588	49826.5	54112.7	2			
2005+737	2005+737	4111	20	04	17.12176758	+73	55	6.0094894	.00012373	.0002886	-0.0240	55966.0	55966.5	1			
2002-185	2002-185	3786	20	05	17.29314996	-18	22	3.3231337	.00001707	.0008388	-0.1684	50631.3	50688.2	2			
2007+777	2007+777	952	20	05	30.99851794	+77	52	43.2475477	.00000760	.0000539	-0.0369	48377.8	55293.5	162	0.59		3.4
2004+443	2004+443	3787	20	05	52.08826874	+44	28	55.1231338	.00054603	.0063431	0.2566	50306.2	53552.4	2			
2002-375	2002-375	2128	20	05	55.07090460	-37	23	41.4782859	.00000900	.0001870	0.0188	52305.8	56749.7	20			
2002-233	2002-233	2129	20	05	56.59556389	-23	10	27.0097427	.00002953	.0009164	-0.2645	53152.4	53152.5	1			
2005+642	2005+642	953	20	06	17.69457911	+64	24	45.4180046	.00002269	.0001677	0.1039	49422.0	53946.6	9	0.34		
2004-125	2004-125	2130	20	06	48.34304263	-12	22	55.3044720	.00015170	.0059183	0.6089	53561.3	53561.4	1			
2007+747	2007+747	3788	20	07	4.38948725	+74	52	25.3988957	.00171998	.0011780	0.2404	54087.1	54087.8	1			
2004+064	2004+064	1163	20	07	11.91530469	+06	36	44.5954188	.00007933	.0018431	0.2255	49914.3	49914.4	1			
2007+659	2007+659	3789	20	07	28.77107245	+66	07	22.5356423	.00003156	.0002331	0.3428	49826.5	56749.4	2	0.32		
2005+403	2005+403	954	20	07	44.94486188	+40	29	48.6039733	.00009943	.0012406	0.4647	48665.8	54643.7	4			3.6
2005+372	2005+372	3790	20	07	45.39796082	+37	22	2.2991823	.00054964	.0067410	-0.7887	52409.4	55112.2	2			
2004-447	2004-447	3791	20	07	55.18447863	-44	34	44.2792512	.00005903	.0017130	0.0940	52305.8	52409.5	2			
2005-044	2005-044	1292	20	08	24.42920093	-04	18	29.3024380	.00012278	.0028831	0.4059	53767.8	53768.7	1			
2005-283	2005-283	3792	20	09	0.73596574	-28	12	25.8887120	.08411726	.3663993	-0.9998	53560.4	53560.4	1			
2005-489	P 2005-489	955	20	09	25.39069442	-48	49	53.7217929	.00003448	.0002719	0.6563	47626.2	56716.2	59			
2010+723	2010+723	3793	20	09	52.30387604	+72	29	19.3511067	.00004405	.0002953	0.2690	49826.5	49827.4	1			
2007+073	2007+073	2295	20	09	55.50742060	+07	27	13.6670377	.00001782	.0005701	0.1340	55915.8	55916.0	1			
2009+611	2009+611	3794	20	10	49.28859532	+61	16	15.1572006	.00005280	.0006143	-0.3032	49576.2	49576.4	1			
2008+332	2008+332	3795	20	10	49.72332019	+33	22	13.8100879	.00009390	.0012893	0.0391	52409.5	52409.6	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2008-068	OW-015		537	20	11	14.21584322	-06	44				3.5556674	.00000944		.0002211	-0.5312	
2008-159	P 2008-159	536	20	11	15.71092967	-15	46	40.2537820	.00000351	.0000545	-0.0370	47254.6	56772.7	478	1.27	0.69	1.6
2010+463	2010+463	3796	20	12	5.63739335	+46	28	55.7775360	.00010568	.0011738	-0.7200	50306.2	50306.3	1			
2013+508	2013+508	2131	20	14	28.59024260	+50	59	9.5276238	.00021715	.0017230	-0.2679	50305.3	54314.3	2			
2014+657	2014+657	3797	20	14	32.04689699	+65	53	55.9492302	.00809229	.9611577	0.2239	49827.4	49827.4	1			
2012-017	2012-017	3798	20	15	15.15797574	-01	37	32.5606169	.00001642	.0005242	-0.0449	50575.5	50575.6	1			
2013+527	2013+527	3799	20	15	19.16832042	+52	53	59.7199120	.00015722	.0015077	0.6157	49576.2	49576.4	1			
2013+370	2013+370	3800	20	15	28.72978853	+37	10	59.5147505	.00001885	.0003274	-0.0038	52305.8	52305.9	1			
2013+340	2013+340	3801	20	15	28.83184685	+34	10	39.4091923	.00006898	.0008738	-0.0262	50219.5	50219.5	1			
2014+463	2014+463	4112	20	15	39.98585034	+46	28	50.8695067	.00057250	.0121029	-0.7272	56106.2	56106.5	1			
2015+657	2015+657	3802	20	15	55.36870143	+65	54	52.6591259	.00004279	.0003630	0.4190	49826.5	49827.4	1			
2013+163	2013+163	1164	20	16	13.86003226	+16	32	34.1128898	.00000416	.0000748	-0.0088	50084.7	56770.1	113	0.34	0.32	1.4
2014+358	2014+358	3803	20	16	45.61882518	+36	00	33.3744235	.00010531	.0017757	0.4902	52409.4	52409.5	1			
2013-273	2013-273	3804	20	16	46.41557032	-27	08	48.1884944	.00037174	.0164332	0.3603	53561.3	53561.4	1			
2017+745	2017+743	956	20	17	13.07934017	+74	40	48.0000050	.00000895	.0000614	-0.0449	48353.1	56754.1	110	0.31		0.0
2014-254	2014-254	2132	20	17	53.00201540	-25	14	50.0835382	.00010721	.0033749	-0.4296	53152.4	53152.5	1			
2015+083	J2018+0831	1165	20	18	11.31195384	+08	31	54.5472123	.00001414	.0004754	-0.3223	49914.3	49914.4	1			
2015-113	2015-113	2133	20	18	28.01424030	-11	09	55.4980281	.00002347	.0007104	-0.0401	53152.4	53152.5	1			
2018+295	2018+295	3805	20	20	6.56356373	+29	42	14.1494695	.00013251	.0040067	-0.2245	52409.4	52409.6	1			
2018+282	2018+282	3806	20	20	45.87129387	+28	26	59.1913055	.00059515	.0061427	-0.6096	50219.5	54314.6	2			
2019+050	2019+050	3807	20	21	35.28121161	+05	15	4.7780712	.00001702	.0005599	-0.3133	49914.3	49914.4	1			
2021+614	OW 637	539	20	22	6.68172646	+61	36	58.8044939	.00000866	.0000830	0.0809	46336.9	55257.6	45	0.76		4.8
2023+760	2023+760	3808	20	22	35.57595133	+76	11	26.1718537	.00014729	.0008186	0.7304	49826.5	49827.4	1			
2019-408	2019-408	3809	20	22	52.00367057	-40	38	22.0403626	.15170460	.1197241	0.9995	53134.5	53134.5	1			
2020-122	2020-122	3810	20	22	55.15433473	-12	04	4.7531208	.00006170	.0017100	0.6124	53561.3	56204.2	2			
2021+317	2021+317	957	20	23	19.01734907	+31	53	2.3059779	.00000554	.0000935	-0.1282	48353.4	56495.1	54	0.29	0.22	3.3
2021+222	2021+222	3811	20	23	23.16021462	+22	23	52.5256824	.00002922	.0010263	-0.5751	50084.7	50155.7	2	0.08	0.08	
2020-015	2020-015	2134	20	23	32.81638108	-01	23	42.1532963	.00006108	.0016196	-0.3632	53560.3	53560.4	1			
2022+542	2022+542	1247	20	23	55.84402125	+54	27	35.8290343	.00000677	.0001449	0.1235	49576.2	56782.2	104	0.36		
2021+003	2021+003	1166	20	24	22.71504908	+00	27	53.1013563	.00002469	.0007478	-0.3547	53561.3	53561.4	1	0.10		
2021-330	2021-330	2135	20	24	35.57648835	-32	53	35.9125742	.00003820	.0012794	0.3735	53125.5	53125.5	1			
2022+274	2022+274	1167	20	24	51.23121186	+27	36	1.6986053	.00003665	.0005552	-0.4374	50219.5	55776.4	2			
2022+171	J2024+1718	1168	20	24	56.56344693	+17	18	13.1974607	.00000757	.0002137	-0.1135	50084.7	54481.8	12	0.35	0.28	
2022+031	2022+031A	2136	20	25	9.63214688	+03	16	44.5045151	.00001592	.0002826	0.0632	49914.3	54643.2	2			
2023+335	2023+336	703	20	25	10.84210004	+33	43	0.2143880	.00001186	.0001537	-0.2236	49177.1	52830.6	6	0.10		3.4
2023+503	2023+503	3812	20	25	24.97245692	+50	28	39.5364351	.00005834	.0004513	-0.5973	49576.2	50305.4	2			
2022-077	2022-077	3813	20	25	40.66040922	-07	35	52.6890731	.00001022	.0003250	-0.2486	50575.5	56547.3	2	0.55	0.81	
2022-289	2022-289	2137	20	25	53.61284922	-28	45	48.6969674	.00001725	.0006197	-0.1639	53523.5	53560.4	2			
2025-086	2025-086	2138	20	27	52.60106329	-08	31	55.8772858	.00001641	.0005178	-0.4257	53552.3	53552.4	1			
2027+464	2027+464	1169	20	29	18.93647737	+46	36	2.2501635	.00037476	.0057029	-0.2728	50305.3	50305.4	1			
2025-538	2025-538	3814	20	29	35.05517984	-53	39	7.2924827	.00010012	.0032741	-0.0687	54723.6	54723.8	1			
2028+492	2028+492	3815	20	29	39.89763467	+49	26	21.9942334	.05233860	.3250043	-0.9962	53561.4	53561.4	1			
2027-035	2027-035	3816	20	30	7.47481196	-03	25	12.5479940	.00087997	.0072261	0.9268	54439.9	54440.0	1			
2027-065	2027-065	3817	20	30	15.13900816	-06	22	14.9339994	.00001654	.0005357	0.0813	54087.9	54088.0	1			
2027-052	2027-052	2139	20	30	22.42836452	-05	03	12.7745743	.00003197	.0009069	-0.6043	53560.3	53560.4	1			
2028+368	2028+368	3818	20	30	31.26197354	+37	00	36.0700729	.00394815	.0437112	-0.8912	53572.3	53572.4	1			
2027-308	2027-308	3819	20	30	57.93375024	-30	39	24.3457007	.00035655	.0135952	0.0321	53134.5	53134.5	1			
2028-264	2028-264	3820	20	31	4.22838447	-26	15	33.4386574	.26902418	.1991443	1.0000	53572.3	53572.3	1			
2029+024	2029+022	1293	20	31	47.25111710	+02	39	37.2838509	.00000662	.0001846	-0.1222	53767.8	56749.6	6	0.14	0.17	0.4
2030+547	OW 551	543	20	31	47.95854902	+54	55	3.1395046	.00000834	.0001158	-0.1138	44203.0	55229.7	74	0.26		4.1

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2029+121	P 2029+121		542	20	31	54.99426708	+12	19				41.3401366	.00000378		.0000657	-0.0591	
2031+216	2031+216	3821	20	33	32.03141111	+21	46	22.4096479	.00010693	.0010413	0.0019	50084.8	50155.7	2			
2032+281	2032+281	2140	20	34	28.28383274	+28	20	39.9867966	.00022538	.0030921	-0.7231	53523.4	53523.5	1			
2032+117	2032+117	3822	20	34	37.10983778	+11	54	31.3833776	.00010628	.0015795	0.0578	49914.3	49914.4	1			
2032-168	2032-168	3823	20	34	54.46444831	-16	40	26.6113576	.00007127	.0020511	-0.0397	53503.6	53503.6	1			
2032+107	2032+107	3824	20	35	22.33330267	+10	56	6.7884120	.00000971	.0002834	-0.1087	49914.3	49914.4	1			
2034+581	2034+581	3825	20	35	23.75213293	+58	21	18.7465914	.00023524	.0015500	-0.1199	49576.2	49576.4	1			
2033+187	2033+187	3826	20	35	33.98351696	+18	57	5.4582534	.00011213	.0017715	0.1668	52306.7	56106.5	2			
2030-689	2030-689	3827	20	35	48.87646868	-68	46	33.8409136	.00004672	.0002475	-0.1659	53222.7	54578.0	8			
2033-286	2033-286	2141	20	36	37.77490434	-28	30	26.5321273	.00002294	.0007681	-0.2333	55042.2	55042.3	1			
2034-066	2034-066	2142	20	36	40.70895341	-06	29	3.8474996	.00001140	.0003648	-0.2640	53523.4	53523.5	1			
2033-219	2033-219	2143	20	36	51.17273220	-21	46	36.7495519	.00001732	.0005571	-0.2561	53552.4	56498.4	2	0.17	0.15	
2034+222	2034+222	4113	20	36	56.91268901	+22	27	59.2904159	.00002612	.0006667	-0.1888	56393.5	56393.7	1			
2034-155	2034-155	2144	20	37	27.93729465	-15	22	0.5006077	.00015059	.0037829	-0.1221	53572.3	53572.3	1			
2034-248	2034-248	2145	20	37	56.67496215	-24	38	32.5605215	.00002823	.0009967	-0.2140	53560.4	53560.4	1			
2037+511	3C 418	545	20	38	37.03473624	+51	19	12.6626609	.00000341	.0000507	-0.0054	45495.3	56776.7	1328	1.10		3.3
2036-034	2036-034	3828	20	39	9.98488717	-03	17	14.4174244	.00002454	.0007334	0.1539	53561.3	55657.7	2			
2037+216	2037+216	3829	20	39	34.80821857	+21	52	9.6851087	.00011876	.0040181	-0.6740	50084.8	50155.7	2			
2037-253	P 2037-253	546	20	40	8.77292038	-25	07	46.6635239	.00001023	.0001365	-0.3193	50077.8	55728.6	35			3.3
2036-387	2036-387	3830	20	40	14.16127868	-38	36	50.0188470	.36812814	.5352651	1.0000	53523.5	53523.5	1			
2037-172	2037-172	2146	20	40	27.73356185	-17	07	3.1055294	.00006307	.0019075	-0.2619	53560.4	53560.4	1			
2039+037	2039+037	3831	20	42	14.50183370	+03	56	13.9389270	.00004693	.0008960	-0.0029	54087.9	55112.2	2			
2043+749	2043+749	4114	20	42	37.30798226	+75	08	2.4451560	.00017814	.0006285	-0.5569	56302.1	56302.6	1			
2039-231	2039-231	2147	20	42	54.25407748	-22	55	59.9011945	.00002278	.0006478	0.3043	53552.4	53552.4	1			
2040-225	2040-225	2148	20	42	57.27637355	-22	23	26.9148383	.00017213	.0050840	0.4351	53572.3	53572.4	1			
2040+127	2040+127	3832	20	43	10.20913182	+12	55	13.5701720	.00004467	.0015350	-0.6640	50084.8	50155.7	2			
2041+342	2041+342	3833	20	43	34.45323413	+34	23	16.9943198	.00039097	.0040050	-0.1548	53560.3	53560.4	1			
2042-098	2042-098	2149	20	44	42.67522345	-09	40	38.7247238	.00005566	.0024266	-0.4465	53152.5	53152.5	1			
2043+156	2043+156	2150	20	45	45.49406592	+15	47	27.3408081	.00001035	.0002384	0.0208	53561.3	56701.7	5			
2044-027	2044-027	3834	20	47	10.36659908	-02	36	22.1469968	.00010793	.0033563	-0.1273	52305.9	52306.7	1			
2044-168	P 2044-168	3835	20	47	19.66702778	-16	39	5.8432769	.00001906	.0006161	-0.2381	50631.3	54643.1	2			
2044-188	2044-188	3836	20	47	37.65524542	-18	41	41.3519988	.00002746	.0013163	0.2962	54111.8	54111.9	1			
2044-290	2044-290	3837	20	47	37.73549359	-28	50	2.6682085	.12375428	.8736681	-0.9997	53561.4	53561.4	1			
2046+535	2046+535	3838	20	47	53.79592033	+53	43	32.3980849	.00025214	.0017897	0.2481	49576.2	49576.4	1			
2046+429	2046+429	1294	20	48	19.52624970	+43	10	42.0630943	.00094706	.0125774	-0.2304	52409.4	56393.5	3			
2045-405	2045-405	3839	20	49	10.01505167	-40	20	31.1360134	.00003680	.0009233	-0.3307	55167.9	55168.0	1			
2047+098	2047+098	3840	20	49	45.86498016	+10	03	14.3981038	.00001650	.0005095	-0.2467	49914.3	49914.4	1			
2048+361	2048+361	3841	20	50	2.28437462	+36	19	52.5016129	.00014681	.0020246	0.1453	50242.4	50242.5	1			
2047+039	2047+039	3842	20	50	6.24058947	+04	07	48.8897108	.00001922	.0006079	-0.4968	49914.3	49914.4	1			
2047-266	2047-266	2151	20	50	24.69382845	-26	28	18.0572231	.00001047	.0003770	-0.1096	53561.4	56701.7	2	0.25	0.28	
2048+312	2048+312	1248	20	50	51.13147247	+31	27	27.3739594	.00002220	.0002441	0.0636	50219.6	55118.4	16	0.11	0.09	3.0
2051+745	2051+745	958	20	51	33.73458773	+74	41	40.4980695	.00003241	.0001097	-0.3588	48353.1	54937.0	45	0.12		
2049+175	2049+175	3843	20	51	35.58292388	+17	43	36.9004118	.00002122	.0004586	0.0033	50084.8	50155.7	2			
2050+161	2050+161	3844	20	52	43.61987495	+16	19	48.8278142	.00001974	.0005581	0.1485	50084.8	50155.7	2			
2050+364	B2 2050+36	3845	20	52	52.05497580	+36	35	35.3002259	.00001219	.0003633	-0.1146	50242.4	50242.5	1			
2051+350	2051+350	3846	20	53	2.54767793	+35	15	21.9280194	.00022793	.0072218	-0.3620	53560.3	53560.4	1			
2050+226	2050+226	1170	20	53	9.36401063	+22	48	1.4864352	.00002954	.0005710	0.5165	53125.5	53133.6	2			
2051-204	2051-204	2152	20	54	22.07243700	-20	16	16.8188619	.00001351	.0004267	-0.0179	53152.4	56701.7	2	0.08	0.11	
2054+611	2054+611	1171	20	55	38.83831217	+61	22	0.6390974	.00007462	.0009997	-0.3131	49576.2	49826.7	2	0.30		
2053-044	2053-044	3847	20	55	50.25798844	-04	16	47.0810215	.00001172	.0003562	-0.0393	50575.5	56463.5	4			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2053-127	2053-127		2153	20	55	51.19934239	-12	34				44.2388255	.00013892		.0028267	0.5551	
2052-474	P 2052-47	959	20	56	16.35981130	-47	14	47.6277889	.00000441	.0000603	-0.1715	48388.0	56763.7	462			
2053-323	2053-323	2154	20	56	25.07023884	-32	08	47.8006911	.00003403	.0012243	-0.4229	53125.5	53125.5	1			
2054-377	2054-377	960	20	57	41.60344641	-37	34	2.9905368	.00001876	.0004486	-0.1458	49960.6	53770.8	9	0.36	3.1	
2056-369	2056-369	3848	20	59	41.59691028	-36	45	54.6108170	.00007945	.0038370	-0.4217	54601.5	54601.6	1			
2058+260	2058+260	2155	21	00	39.10013173	+26	15	37.0250523	.00016481	.0017506	-0.1912	53133.6	53134.4	1			
2059+560	2059+560	3849	21	00	54.97394321	+56	12	36.6627618	.00081065	.0121081	-0.6473	54112.0	54112.0	1			
2058-297	P 2058-297	2156	21	01	1.65998166	-29	33	27.8364178	.00001191	.0002397	0.0729	50688.1	55545.2	14			
2059+034	P 2059+034	553	21	01	38.83415978	+03	41	31.3207708	.00000347	.0000539	0.0651	49914.3	56772.7	405	0.67	0.49	2.1
2058-425	2058-425	961	21	01	59.11389160	-42	19	16.1505248	.00020154	.0087886	0.0935	49329.4	52409.5	3			
2100+468	2100+468	962	21	02	17.05606847	+47	02	16.2534489	.00003102	.0005154	-0.0152	49177.3	53666.0	6	0.13	0.10	
2101+600	2101+600	3850	21	02	40.21924002	+60	15	9.8361819	.00011762	.0005686	-0.1574	49576.4	54087.8	2			
2102+677	2102+677	3851	21	02	43.78720357	+67	58	19.6972397	.01357152	.0332363	0.8658	49826.5	49826.6	1			
2059-334	2059-334	2157	21	02	45.88598083	-33	13	16.1787210	.00015583	.0074060	0.1214	53133.5	53133.5	1			
2102+003	2102+003	2158	21	05	7.71546442	+00	33	25.0071898	.00006941	.0015107	0.2878	53560.4	53560.4	1			
2059-786	2059-786	963	21	05	44.96143855	-78	25	34.5471902	.00004562	.0001488	0.1295	47626.3	54706.7	19			
2103+213	2103+213	2159	21	06	10.81819474	+21	35	35.9967156	.00001117	.0003308	-0.2332	50084.8	53134.5	3	0.14	0.15	
2103+023	2103+023	2160	21	06	28.14881425	+02	31	37.8007095	.00002609	.0008599	-0.1505	53561.3	53561.4	1			
2102-659	2102-659	1172	21	06	59.72192082	-65	47	43.5857458	.00005648	.0004987	0.0036	52860.7	55784.4	11			
2104-173	2104-173	2161	21	07	27.02165652	-17	08	10.3580094	.00006631	.0025259	0.1291	53523.5	53523.5	1			
2105-293	2105-293	3852	21	08	7.40051089	-29	11	17.1826273	.00088705	.0413355	0.8296	53572.3	53572.4	1			
2105-250	2105-250	2162	21	08	12.32005464	-24	52	33.3222822	.00014104	.0042724	0.2190	53152.5	53152.5	1			
2105-212	2105-212	3853	21	08	29.39937243	-21	01	39.5170506	.00201437	.0243946	0.0936	53152.5	53152.5	1			
2106+143	J2108+1430	964	21	08	41.03214822	+14	30	27.0124216	.00000516	.0001141	0.1012	50084.8	56762.2	24	0.30	0.25	2.6
2111+801	2111+801	4115	21	09	19.16446871	+80	21	11.2279044	.00045853	.0019733	-0.0212	56301.9	56302.4	1			
2107+353	2107+353	3854	21	09	31.87871285	+35	32	57.5974498	.00000947	.0002409	-0.0882	50242.4	50242.5	1			
2106-413	P 2106-413	554	21	09	33.18859615	-41	10	20.6055089	.00000726	.0000984	-0.2574	47626.2	56574.4	68	0.49		
2107-105	2107-105	3855	21	10	0.97900725	-10	20	57.3197105	.00001626	.0004519	-0.3354	50575.5	55784.6	2			
2107-016	2107-016	2163	21	10	22.61910656	-01	26	58.2421245	.00003736	.0009406	0.1290	53152.6	53152.6	1			
2111+400	2111+400	2164	21	13	29.48635089	+40	12	51.3874795	.00007701	.0010187	-0.2747	53152.4	53152.5	1			
2112+283	2112+283	3856	21	14	58.33363149	+28	32	57.1967760	.00001069	.0002587	-0.2537	50219.6	56498.4	4			
2112-144	2112-144	2165	21	15	18.43556974	-14	16	43.3718721	.00001372	.0003911	-0.0723	53552.4	56547.3	2	0.12	0.17	
2113+293	B2 2113+29B	555	21	15	29.41345674	+29	33	38.3669623	.00000339	.0000520	0.0054	44202.9	56776.4	922	0.48	0.28	2.8
2109-811	2109-811	965	21	16	30.84585375	-80	53	55.2231138	.00006910	.0001360	-0.0820	48756.3	54706.7	23			
2114+053	2114+053	3857	21	16	36.63486308	+05	36	17.0449650	.00001357	.0004811	-0.0292	54111.8	54111.9	1			
2114+048	2114+048	3858	21	17	20.75708815	+05	03	4.1129702	.00002131	.0007210	-0.3489	49914.3	49914.4	1			
2116+543	2116+543	2166	21	17	56.48464143	+54	31	32.5045520	.00027935	.0028030	0.3323	53572.3	53572.5	1			
2115-305	2115-305	1295	21	18	10.59828813	-30	19	11.6340828	.00084362	.0270924	-0.9048	52305.8	53642.1	2			
2116-068	2116-068	3859	21	18	43.24215908	-06	36	17.9986123	.00002688	.0007668	0.2457	53503.5	55847.2	2	0.09	0.08	
2119+709	2119+709	1173	21	19	54.16457605	+71	10	36.1074682	.00069382	.0045583	0.4141	49826.5	49826.7	1			
2118+443	2118+443	3860	21	20	31.77394439	+44	34	34.2630561	.00033471	.0020454	-0.2236	50305.3	56638.1	2			
2118+053	2118+053	2167	21	20	41.18232800	+05	33	45.0079725	.00001566	.0004787	-0.1056	53133.6	53134.5	1			
2119+664	2119+664	3861	21	20	46.20155379	+66	42	20.2309189	.00052159	.0029041	0.7400	49826.5	54112.7	2			
2118-037	2118-037	2168	21	20	48.47359211	-03	30	28.9301945	.00006153	.0016310	0.0754	53561.4	53561.5	1			
2118+188	2118+188	1174	21	21	0.60658252	+19	01	28.2814930	.00007861	.0018841	-0.6373	50084.9	50155.8	2			
2117-614	2117-614	1175	21	21	4.07416240	-61	11	24.6248182	.00003220	.0002805	0.5188	52860.7	55784.7	14			
2118-372	2118-372	2169	21	21	13.19381055	-37	03	8.9029932	.00003084	.0009571	-0.4560	53125.6	53125.6	1			
2117-642	2117-642	3862	21	21	55.02270876	-64	04	30.0410232	.00131363	.0045621	-0.2367	52886.7	53138.7	2			
2121+547	2121+547	1176	21	23	5.31346017	+55	00	27.3252837	.00002728	.0003256	-0.7297	49576.3	53133.6	3	0.18		
2120+099	2120+099	2170	21	23	13.35861149	+10	07	54.9446448	.00003956	.0012644	-0.4542	49914.3	50700.2	2			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2121+460	2121+460		1177	21	23	31.82845176	+46	14				22.9605045	.00002310		.0002677	0.1849	
2121+053	OX 036	557	21	23	44.51740125	+05	35	22.0929769	.00000341	.0000528	-0.0362	44946.9	56692.7	961	0.47	0.62	3.0
2120-309	2120-309	2171	21	23	48.59956371	-30	46	5.4392272	.00002196	.0006668	-0.0199	54965.5	54965.5	1			
1438-390	2121-199	4116	21	24	44.64018778	-19	41	43.3749958	.00002480	.0007265	0.1842	56036.5	56036.7	1			
2122-148	2122-148	2172	21	24	55.34977863	-14	38	13.3186575	.00015760	.0032000	0.6754	53561.4	53561.5	1			
2123+244	2123+244	3863	21	25	26.17040237	+24	42	3.5786755	.00017306	.0052649	0.3101	53125.5	53133.6	2			
2124+641	2124+641	3864	21	25	27.44711722	+64	23	39.3538716	.00005048	.0006516	-0.2645	49826.5	49826.7	1			
2122+044	2122+044	3865	21	25	29.25542977	+04	41	35.5215032	.00001507	.0005110	-0.1453	49914.3	49914.4	1			
2122-238	2122-238	2173	21	25	52.12226877	-23	38	11.7407107	.00002172	.0007892	-0.1760	54965.5	54965.6	1			
2123-463	2123-463	3866	21	26	30.70425283	-46	05	47.8921916	.00001269	.0002156	0.1331	53222.7	56769.9	21			
2123-015	2123-015	3867	21	26	32.75747019	-01	19	32.4060110	.00002088	.0007137	-0.4056	50575.5	50575.6	1			
2126-158	P 2126-15	559	21	29	12.17589654	-15	38	41.0414842	.00000355	.0000618	-0.0369	48196.1	56772.3	785	0.72	0.30	2.4
2126-185	P 2126-185	3868	21	29	21.41910410	-18	21	22.7900950	.00001398	.0004581	-0.0529	50631.3	50688.2	2			
2127+085	2127+085	3869	21	30	16.24974599	+08	43	55.9274285	.00000915	.0002733	0.0400	52409.5	52409.6	1			
2127-096	2127-096	2174	21	30	19.08826194	-09	27	37.4353399	.00000428	.0000764	0.0420	50575.5	56733.9	88			
2128+048	P 2127+04	562	21	30	32.87739322	+05	02	17.4740755	.00001747	.0004057	-0.0968	48205.9	53666.0	16	0.07		
2128-123	P 2128-12	563	21	31	35.26174781	-12	07	4.7962648	.00000366	.0000657	-0.0133	47254.7	56638.6	818	0.78	0.55	4.2
2136+824	2136+824	2175	21	33	34.07954968	+82	39	6.0535632	.00027050	.0005641	-0.7698	50687.3	54482.6	2			
2131+145	2131+145	2296	21	33	37.38927753	+14	43	46.4639682	.00003029	.0007446	-0.1537	55776.2	55776.5	1			
2130-425	2130-425	3870	21	34	1.17273333	-42	18	43.2326903	.00037020	.0257480	0.1488	53133.6	53133.6	1			
2131-021	P 2131-021	564	21	34	10.30959767	-01	53	17.2388758	.00000384	.0000665	-0.3146	47254.8	56744.8	189	0.72	0.82	2.8
2131-340	2131-340	3871	21	34	50.82449420	-33	51	14.7513553	.00002344	.0007723	-0.0869	55413.3	55413.4	1			
2134+428	2134+428	2176	21	36	24.00630317	+43	01	42.4734524	.00013955	.0012441	-0.1482	53572.3	53572.5	1			
2134+004	P 2134+004	565	21	36	38.58633278	+00	41	54.2131022	.00000375	.0000676	-0.2713	43809.2	56638.5	683	0.75	1.55	3.5
2135+508	2135+508	1249	21	37	0.98616399	+51	01	36.1293481	.00002150	.0001780	-0.0973	52306.0	53679.9	7	0.24		
2135+347	2135+347	2177	21	37	44.10284837	+34	55	42.0932912	.00013489	.0062789	-0.1062	53133.6	53134.4	1			
2135-209	2135-209	3872	21	37	50.00792740	-20	42	31.6665897	.00026164	.0046639	0.3564	52305.8	52305.9	1			
2135-248	P 2135-248	3873	21	38	37.18110659	-24	39	54.4659325	.00001685	.0005289	-0.1005	50631.3	50688.2	2			
2135-184	2135-184	3874	21	38	41.92685842	-18	10	44.3757789	.00030344	.0069489	-0.3993	50631.3	56638.0	5			
2136-190	2136-190	2178	21	38	47.44909327	-18	49	30.6692300	.00021171	.0052753	0.0941	53560.4	53560.5	1			
2136+141	OX 161	567	21	39	1.30927122	+14	23	35.9921463	.00000338	.0000514	-0.0785	48196.2	56679.7	847	0.61	1.09	2.8
2136-251	OX-260	3875	21	39	13.22892061	-24	54	15.0662342	.00003641	.0010765	0.0530	55371.4	55371.5	1			
2137+130	2137+130	2179	21	39	38.14036186	+13	16	13.0517419	.00012158	.0021787	0.1382	53561.4	53561.5	1			
2137+011	2137+011	3876	21	39	42.50889622	+01	22	27.1671834	.00008021	.0017470	-0.1702	49914.3	49914.4	1			
2138+389	2138+389	3877	21	40	16.94710495	+39	11	44.8548132	.00008095	.0015242	-0.0833	50242.5	50242.5	1			
2137-196	2137-196	2180	21	40	46.86016225	-19	23	56.0436177	.00011054	.0032429	-0.8192	53572.3	53572.4	1			
2138-283	2138-283	3878	21	40	56.52484942	-28	04	59.9574689	.00023081	.0084840	0.7390	53503.6	53503.6	1			
2138-377	2138-377	2181	21	41	52.44897948	-37	29	12.9913655	.00002147	.0003363	0.0035	53125.6	54741.6	14			
2139-260	2139-260	3879	21	42	15.92575467	-25	51	26.5971154	.00045912	.0135149	0.3306	53523.5	53523.5	1			
2139-249	2139-249	3880	21	42	30.95903978	-24	44	38.8322318	.00001047	.0003872	0.0212	54111.9	56749.7	2	0.20	0.37	
2140-048	P 2140-048	3881	21	42	36.90168862	-04	37	43.5123779	.00001430	.0004395	-0.2951	50575.5	56638.1	5			
2139-232	2139-232	2182	21	42	41.94582927	-23	03	38.4822460	.00022336	.0077700	0.8522	53560.4	53560.5	1			
2141+175	2141+175	1250	21	43	35.54456805	+17	43	48.7874970	.00000355	.0000539	0.0312	53125.5	56751.8	129			
2141+333	2141+333	2183	21	43	50.13573247	+33	37	10.8167605	.00015053	.0014094	0.1796	53561.3	53561.5	1			
2141-334	2141-334	2184	21	44	51.18569743	-33	12	55.0988090	.00002144	.0006800	-0.1478	53133.6	53133.6	1			
2142+110	2142+110	2185	21	45	18.77506543	+11	15	27.3121714	.00000576	.0001393	-0.0836	49914.3	56547.3	32		0.10	2.7
2143-156	OX-173	570	21	46	22.97933052	-15	25	43.8856532	.00000418	.0000716	-0.1008	44202.9	56766.5	204	0.37	0.31	3.1
2144+568	2144+568	3882	21	46	25.93629427	+57	03	24.6873395	.00129554	.0110808	-0.3497	53125.6	56638.1	3			
2144+042	2144+042	2186	21	46	55.19199952	+04	27	25.4775642	.00001477	.0004817	-0.3081	53560.4	53560.4	1			
2144+092	OX 074	571	21	47	10.16297190	+09	29	46.6722137	.00000396	.0000750	-0.0070	48196.2	56770.4	116	0.52	0.45	3.4

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2142-758	2142-758		966	21	47	12.73059350	-75	36				13.2249782	.00002642		.0001089	0.1427	
2144-362	2144-362	3883	21	47	31.12589470	-36	01	51.2722644	.00009376	.0035531	0.2742	53125.6	56301.9	2			
2145+082	2145+082	2187	21	47	55.21939884	+08	30	11.8963823	.00001856	.0007217	-0.4818	49914.3	56568.7	6			
2145+067	P 2145+06	572	21	48	5.45867299	+06	57	38.6041553	.00000336	.0000515	-0.0736	43809.2	56766.5	1410	1.83	2.44	2.8
2146+608	2146+608	3884	21	48	16.04228434	+61	07	5.7936726	.00003303	.0003580	0.3695	52409.4	52409.5	1			
2145-176	2145-176	3885	21	48	36.80084675	-17	23	44.0139979	.00001147	.0003871	-0.0753	50631.3	50631.4	1			
2147+077	2147+077	2188	21	49	35.26384348	+07	56	25.3482574	.00006210	.0015830	-0.0141	49914.3	50700.2	2			
2147-186	2147-186	4117	21	50	1.73567920	-18	22	26.1618661	.00002767	.0008870	0.1962	56036.6	56036.7	1			
2147+145	P 2147+14	3886	21	50	23.60711566	+14	49	47.8946007	.00019009	.0046453	-0.2830	52409.5	52409.6	1			
2147-284	2147-284	3887	21	50	53.08795527	-28	12	41.8147100	.00002114	.0008217	0.0320	54111.9	54111.9	1			
2148-279	2148-279	3888	21	51	21.90509876	-27	42	23.0094142	.00001701	.0006870	0.2705	54088.0	54088.0	1			
2149+069	2149+069	3889	21	51	31.42929823	+07	09	26.7834608	.00001610	.0004140	-0.1823	49914.3	49914.4	1			
2149+056	OX 082	577	21	51	37.87549377	+05	52	12.9544983	.00000366	.0000641	-0.2382	44202.9	56763.4	484	0.30	0.29	2.6
2149-307	P 2149-306	575	21	51	55.52398014	-30	27	53.6980771	.00000540	.0001147	-0.1967	48388.0	56638.6	29		0.94	
2146-783	2146-783	967	21	52	3.15458560	-78	07	6.6392587	.00006098	.0002102	0.5124	47626.3	55784.7	23			
2150+173	2150+173	968	21	52	24.81940297	+17	34	37.7949995	.00000401	.0000717	-0.1282	48196.2	56758.8	75	0.30	0.36	2.8
2151-118	2151-118	2297	21	53	50.24224155	-11	36	14.1109497	.00001589	.0005429	-0.1045	55915.9	55916.0	1			
2151+431	2151+431	2189	21	53	50.95914539	+43	22	54.5009004	.00002962	.0004049	-0.1971	53133.6	53134.4	1			
2151-152	2151-152	2190	21	54	7.43868814	-15	01	31.4722414	.00006554	.0020926	0.6966	53561.4	53561.5	1			
2152+172	2152+172A	3890	21	54	40.90047728	+17	27	50.7938183	.00003329	.0007472	0.6195	50084.8	50155.8	2			
2152+226	J2155+2250	1178	21	55	6.45851180	+22	50	22.2812031	.00001292	.0002276	-0.1987	50084.8	53658.4	6		0.08	4.5
2153+190	2153+190	2191	21	55	34.43686526	+19	14	48.4868209	.00009150	.0019863	-0.4433	53572.3	53572.4	1			
2153-119	2153-119	2192	21	55	50.71846400	-11	39	47.9784810	.00024128	.0040425	-0.1913	53560.4	53560.5	1			
2153-008	2153-008	3891	21	56	14.75791824	-00	37	4.5943575	.00001076	.0003471	-0.1708	50575.5	50575.7	1			
2153-204	2153-204	3892	21	56	33.75584961	-20	12	30.8945010	.00002975	.0011938	-0.0610	53560.4	56463.5	2			
2154-037	2154-037	3893	21	56	50.14547609	-03	33	27.7368772	.01259666	.2189444	-0.9931	53572.4	53572.4	1			
2159+833	2159+833	3894	21	56	57.31618500	+83	37	14.7226161	.00116795	.0012262	-0.7809	50687.3	50687.4	1			
2152-699	2152-699	969	21	57	5.98062129	-69	41	23.6851446	.00018102	.0011412	0.8395	48110.0	52948.0	5			
2154+100	2154+100	3895	21	57	12.86045058	+10	14	24.7982977	.00002619	.0007488	-0.1263	49914.3	49914.4	1			
2155+312	2155+312	1179	21	57	28.82389198	+31	27	1.3516791	.00000436	.0000690	-0.0165	50219.6	56770.2	67	0.29	0.29	1.3
2154-183	2154-183A	3896	21	57	29.12375180	-18	07	2.8659841	.00011624	.0028827	0.2260	50631.3	50631.4	1			
2155-152	OX-192	579	21	58	6.28190694	-15	01	9.3281216	.00000542	.0001093	-0.3970	43809.2	56540.1	126	0.45	0.87	3.7
2155-304	P 2155-304	970	21	58	52.06512115	-30	13	32.1182145	.00000881	.0001259	-0.1473	50210.3	56701.7	29		0.12	2.1
2156-013	2156-013	2193	21	59	34.27573818	-01	05	54.8922894	.00020307	.0029982	0.3186	53561.4	53561.5	1			
2157-255	2157-255	2194	21	59	50.79223992	-25	16	52.1760604	.00001125	.0004075	-0.0120	54852.8	54852.9	1			
2157+102	2157+102	3897	22	00	7.93336868	+10	30	7.9238608	.00108271	.0236284	0.7704	53134.5	53134.5	1			
2157+213	2157+213	3898	22	00	14.19773258	+21	37	57.0417168	.00030456	.0035438	0.7609	50084.9	50155.8	2			
2157-375	2157-375	3899	22	00	16.96647406	-37	16	57.0517131	.00013182	.0050431	-0.6681	53503.6	56162.3	2			
2158-167	2158-167	2195	22	00	54.87887807	-16	32	32.7016901	.00006057	.0019857	-0.7795	53125.5	53125.6	1			
2158+029	2158+029	3900	22	01	27.50871826	+03	12	15.1630146	.00001949	.0005743	-0.1519	49914.3	49914.4	1			
2159+505	2159+505	2196	22	01	43.53724885	+50	48	56.3891001	.00002337	.0002522	-0.5139	49576.3	54643.5	3			
2200+420	VRO 42.22.01	581	22	02	43.29137719	+42	16	39.9799745	.00000343	.0000515	-0.0865	43809.4	56766.5	859	1.69	1.04	3.5
2200-238	2200-238	3901	22	02	55.99949092	-23	35	10.2455837	.00001412	.0004346	-0.3468	50631.3	50688.2	2			
2201+676	2201+676	3902	22	03	12.62280193	+67	50	47.6731791	.00006340	.0004042	-0.5964	49826.6	54087.8	2			
2201+315	B2 2201+31A	582	22	03	14.97579439	+31	45	38.2700532	.00000349	.0000528	0.0271	45491.7	56770.4	807	1.30	0.51	3.2
2201+171	2201+171	1180	22	03	26.89368281	+17	25	48.2478651	.00000745	.0001854	-0.2007	50084.9	54482.7	9	0.81	0.52	
2202+716	2202+716	3903	22	03	30.47741130	+71	51	8.5573379	.04794342	.0769455	0.9827	49826.7	49826.7	1			
2201+098	2201+098	3904	22	03	30.95266105	+10	07	42.5859185	.00027188	.0023438	-0.0249	49914.3	49914.4	1			
2202+363	2202+363	3905	22	04	21.10047560	+36	32	37.0913855	.00011029	.0015223	-0.5827	50242.5	50242.5	1			
2203+292	2203+292	2197	22	05	46.50638398	+29	26	55.1324234	.00001520	.0002891	0.1311	53561.4	56547.4	5			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2205+743	2205+743		2198	22	05	47.39413329	+74	36				21.0471960	.01337358		.0534368	-0.9651	
2203-188	P 2203-18	3906	22	06	10.41637402	-18	35	38.7524779	.00030500	.0064701	-0.4462	50631.3	54187.7	3			
2203-215	2203-215	2199	22	06	41.38227118	-21	19	40.5133218	.00005337	.0014314	0.7045	53133.6	53133.6	1			
2204-007	2204-007	3907	22	06	43.28261799	-00	31	2.4959308	.00001682	.0004549	0.3786	55371.4	55371.5	1			
2204-540	P 2204-54	971	22	07	43.73328267	-53	46	33.8199226	.00000705	.0001064	0.1841	48110.0	56653.1	56			
2205+166	2205+166	1181	22	07	52.86569235	+16	52	17.8155084	.00000780	.0002073	0.2005	50084.8	56639.1	22			
2206+650	2206+650	3908	22	08	3.11035565	+65	19	38.7905231	.00034500	.0020018	0.5930	49826.6	54482.7	2			
2207+741	2207+741	2200	22	08	23.95449026	+74	23	38.3422403	.00043366	.0032348	-0.0294	53560.3	53560.5	1			
2205-636	2205-636	3909	22	08	47.24158999	-63	25	47.4886594	.00009313	.0011138	0.5208	52860.8	52872.8	2			
2207+374	2207+374	2201	22	09	21.42505541	+37	42	18.2267044	.00005696	.0009880	0.1957	50242.5	54664.7	2			
2207+517	2207+517	1182	22	09	21.48682293	+51	58	1.8340166	.00016203	.0016263	0.4814	49576.3	49576.5	1	0.07		
2207+356	2207+356	3910	22	09	45.33433286	+35	56	1.1292504	.00001778	.0005216	-0.4156	50242.5	54482.5	2			
2207+087	2207+087	3911	22	10	6.05026758	+08	57	29.5621734	.00010565	.0023077	0.5287	54111.9	54112.0	1			
2208+199	2208+199	3912	22	10	51.65245230	+20	13	24.0558351	.00001878	.0006894	0.0762	53561.4	56638.2	2			
2208-137	2208-137	2202	22	11	24.09945506	-13	28	9.7238963	.00000536	.0001009	-0.1076	50575.5	56639.7	51	0.25	0.15	
2208-373	2208-373	2203	22	11	50.52613937	-37	07	4.9842336	.00034076	.0208625	-0.1356	53152.5	53152.5	1			
2209+184	2209+184	2204	22	11	53.88890178	+18	41	49.8622803	.00002399	.0006022	0.0891	53572.3	53572.5	1			
2209+080	2209+080	2205	22	12	1.58933188	+08	19	16.5096740	.00003508	.0015232	-0.0880	53523.5	53523.6	1			
2209+236	P 2209+236	588	22	12	5.96631493	+23	55	40.5437827	.00000343	.0000522	-0.0112	49848.0	56755.5	336	0.98	0.58	1.9
2209+328	2209+328	3913	22	12	7.97728562	+33	08	34.5193733	.00005695	.0009114	-0.0279	50219.6	50219.7	1			
2210+016	2210+016	3914	22	12	37.96798895	+01	52	51.2661012	.00278550	.0480269	-0.9843	52408.7	52408.7	1			
2210+277	2210+277	3915	22	12	39.10337740	+27	59	38.4532346	.00021454	.0047119	0.5630	54111.9	54112.0	1			
2210+065	J2212+0646	1183	22	12	50.83928252	+06	46	8.7410215	.00001761	.0005844	0.0405	49914.3	49914.4	1			
2211+587	2211+587	3916	22	12	51.14677526	+59	00	47.3931823	.01215686	.0040616	-0.0667	53552.4	53552.4	1			
2210-257	P 2210-25	705	22	13	2.49798043	-25	29	30.0806931	.00000749	.0001371	-0.1727	49960.4	54362.0	25	0.27	0.24	3.1
2210+361	2210+361	3917	22	13	10.22238193	+36	23	55.1831600	.00004596	.0008788	-0.1523	53561.4	56302.0	2			
2211+069	2211+069	3918	22	14	8.86159160	+07	11	42.3935621	.00002307	.0008186	-0.3900	49914.3	49914.4	1			
2211-388	P 2211-388	972	22	14	38.56983843	-38	35	45.0038052	.00016221	.0065039	0.3509	50258.6	52409.6	4			
2211-256	2211-256	3919	22	14	46.40221314	-25	21	16.0734304	.00004651	.0021529	0.0205	53572.4	55538.0	2			
2212-299	2212-299	3920	22	15	16.03452032	-29	44	23.3335208	.00004355	.0019248	0.6600	50688.1	54664.0	2			
2214+350	GC 2214+35	590	22	16	20.00990428	+35	18	14.1800419	.00000352	.0000532	0.0167	49749.8	56776.5	261	0.39	0.40	1.9
2214+307	2214+307	3921	22	16	42.71044500	+31	02	35.3642795	.00002598	.0004884	-0.2704	50219.6	50219.7	1			
2214+241	2214+241	1184	22	17	0.82118362	+24	21	45.9581299	.00000975	.0002353	-0.3225	50219.6	53946.1	7	0.56	0.30	
2214-192	2214-192	2206	22	17	2.16572500	-19	02	3.8246222	.00002537	.0007659	-0.1868	53133.5	53133.6	1			
2215+316	2215+316	3922	22	17	17.57637449	+31	56	49.9950718	.00001635	.0004112	-0.3255	50219.6	50219.7	1			
2215+020	2215+020	2207	22	17	48.23793733	+02	20	10.7121967	.00000866	.0002300	-0.1435	49914.4	56498.4	16			
2215+150	2215+150	2208	22	18	10.91390506	+15	20	35.7173824	.00000365	.0000573	0.0105	53560.4	56776.7	77			
2215-508	2215-508	3923	22	18	19.02527711	-50	38	41.7310225	.00056414	.0024428	-0.0855	52886.7	53138.7	3			
2216-007	2216-007	4118	22	18	36.68208049	-00	28	53.0561263	.01232676	.2074584	-0.9909	56267.1	56267.1	1			
2216-038	P 2216-03	592	22	18	52.03772804	-03	35	36.8794111	.00000367	.0000661	-0.0722	45139.2	56766.5	418	0.70	0.81	3.3
2216+178	J2219+1806	1185	22	19	14.09248991	+18	06	35.5806032	.00000803	.0002184	0.0858	50084.9	56638.2	17			
2216-275	2216-275	3924	22	19	35.32031727	-27	19	3.2935981	.00030438	.0060037	0.1648	54088.0	54088.0	1			
2217+214	2217+214	3925	22	19	38.52160726	+21	41	12.5601604	.00002000	.0004090	-0.0012	53572.3	55657.6	2			
2217+210	2217+210	3926	22	19	44.17524451	+21	20	53.2043298	.00035771	.0188864	0.3978	53561.5	53561.5	1			
2217-011	2217-011	3927	22	19	47.28245375	-00	51	32.5560557	.00003254	.0011946	-0.4612	54111.9	54112.0	1			
2217+259	2217+259	3928	22	19	49.74112673	+26	13	27.9445226	.00010946	.0045538	-0.0282	50219.6	50219.7	1			
2220+134	2220+134	2209	22	22	45.16318376	+13	44	54.4485773	.00002726	.0008283	-0.0568	53560.4	53560.5	1			
2220+119	2220+119	3929	22	22	52.98900423	+12	13	49.8086336	.00004847	.0010647	-0.3138	49914.4	49914.5	1			
2220-119	2220-119	3930	22	22	56.00532282	-11	44	26.3704788	.00033248	.0084517	0.6197	53503.6	53503.7	1			
2220-351	2220-351	2210	22	23	5.93057166	-34	55	47.1776125	.00001099	.0002609	0.1680	53222.8	56734.1	24			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2221+625	2221+625		1186	22	23	18.09661696	+62	49				33.8055160	.00013695		.0013410	-0.0445	
2220-318	2220-318	2211	22	23	21.63166079	-31	37	2.1098896	.00002237	.0007205	0.1293	54852.8	54852.9	1			
2221-116	2221-116	3931	22	24	7.96268094	-11	26	21.1060741	.00001588	.0004863	-0.0327	50575.5	50575.7	1			
2222+600	2222+600	3932	22	24	37.02469530	+60	16	15.5988318	.00041533	.0037749	-0.1665	52409.4	55776.5	2			
2221-387	2221-387	3933	22	24	43.96136260	-38	31	33.0311589	.00003247	.0010554	-0.5105	55168.0	55168.1	1			
2223+210	2223+210	1187	22	25	38.04713256	+21	18	6.4151098	.00000760	.0001493	0.0122	50084.9	53771.1	5	0.51	0.38	
2223-114	2223-114	3934	22	25	43.71839280	-11	13	40.6973114	.00001182	.0003948	-0.1413	50575.5	56749.6	2	0.08	0.08	
2223-052	3C 446	594	22	25	47.25929425	-04	57	1.3908513	.00000338	.0000519	-0.0516	45151.6	56766.5	1005	1.70	1.93	2.3
2224+006	J2226+0052	1188	22	26	46.53702147	+00	52	11.3312855	.00001469	.0004520	-0.4139	49914.4	53771.0	2	0.27	0.22	
2226+772	2226+772	3935	22	27	21.66389035	+77	33	19.0318975	.04185194	.1733541	-0.9796	53152.5	53152.6	1			
2225+247	2225+247	4119	22	28	1.54173308	+25	03	3.0404910	.00006719	.0013350	0.3241	55965.8	55966.0	1			
2226+440	2226+440	3936	22	28	50.46307813	+44	19	8.4435187	.00018705	.0015359	-0.5325	50305.4	50305.5	1			
2226-081	2226-081	3937	22	28	52.63380219	-07	53	46.3583709	.07150604	.8081661	0.9998	53572.5	53572.5	1			
2227-088	P 2227-08	596	22	29	40.08433882	-08	32	54.4355965	.00000351	.0000542	-0.0766	47254.8	56776.4	314	1.33	1.10	1.6
2227+009	2227+009	2212	22	29	51.80193944	+01	14	56.7230708	.00006220	.0011165	0.2264	53125.6	53125.7	1			
2227-136	2227-136	2213	22	30	15.30603013	-13	25	42.9010912	.00003266	.0011615	-0.4472	53560.4	53560.4	1			
2229+695	2229+695	694	22	30	36.46975647	+69	46	28.0769169	.00000366	.0000507	-0.0234	46337.1	56782.1	416	0.51		2.6
2227-399	P 2227-399	597	22	30	40.27857028	-39	42	52.0666263	.00001962	.0005834	-0.0259	49790.1	53658.3	5		0.11	3.8
2227-445	2227-445	3938	22	30	56.44293117	-44	16	29.8924229	.00003542	.0010398	-0.2326	55371.4	55371.5	1			
2228-146	2228-146	2214	22	31	39.62620900	-14	22	22.9724828	.00005298	.0020159	0.2884	53561.4	53561.5	1			
2229-172	2229-172	2215	22	32	22.56457164	-16	59	1.8917017	.00003017	.0003837	-0.0179	50631.3	54643.2	2			
2230+114	CTA 102	599	22	32	36.40890501	+11	43	50.9040054	.00000433	.0000791	-0.1780	43809.4	56638.5	230	1.46	1.89	4.2
2231+425	2231+425	3939	22	33	32.40650879	+42	45	39.9246507	.00004278	.0008168	0.1383	50242.5	50242.5	1			
2231+098	2231+098	3940	22	33	58.45032803	+10	08	52.1155593	.00010066	.0018577	-0.0760	49914.4	49914.5	1			
2232-211	2232-211	3941	22	34	57.44032431	-20	55	3.2378767	.00006529	.0016469	-0.7039	50631.3	50688.2	2			
2232-488	P 2232-488	973	22	35	13.23658072	-48	35	58.7944349	.00000887	.0001279	0.0364	48757.0	56776.2	49			
2233-186	2233-186	2216	22	35	56.17042141	-18	26	12.5558404	.00005493	.0022131	-0.6178	54088.0	55042.4	2			
2233-173	2233-173	3942	22	36	9.52275453	-17	06	21.9728449	.00001510	.0004887	-0.1808	50631.3	50631.4	1			
2234+282	GC 2234+28	601	22	36	22.47085070	+28	28	57.4132191	.00000338	.0000512	0.0437	44202.9	56770.4	1538	0.53	0.56	2.4
2233-234	2233-234	2217	22	36	26.23868698	-23	09	26.5975260	.00001878	.0006795	-0.2113	53572.4	56463.5	2	0.07	0.13	
2233-148	P 2233-148	600	22	36	34.08714864	-14	33	22.1894593	.00000999	.0001658	-0.7847	48196.2	54184.9	62	0.22	0.33	3.3
2235+731	2235+731	974	22	36	38.59703156	+73	22	52.6623671	.00001241	.0000738	0.2136	49826.6	55342.6	107	0.07		3.2
2234+420	J2237+42	3943	22	37	4.20975126	+42	16	48.2622930	.00002524	.0004657	0.0389	54111.8	54112.0	1			
2234-253	2234-253	2218	22	37	18.35536246	-25	06	32.5177780	.00023068	.0071034	0.4150	53560.4	53560.4	1			
2235+071	2235+071	2219	22	38	10.39570496	+07	24	13.9857579	.00001408	.0004181	-0.1859	53561.4	53561.5	1			
2235+275	2235+275	2220	22	38	12.87362478	+27	49	52.7736434	.00002349	.0004589	-0.2510	53572.3	53572.5	1			
2236+678	2236+678	2221	22	38	15.02922593	+68	04	59.7623959	.00004663	.0002124	-0.2023	49826.7	56701.6	7			
2236+124	2236+124	3944	22	38	34.60485132	+12	42	50.7819998	.00002575	.0007476	-0.4405	50084.9	50155.8	2			
2236-572	2236-572	3945	22	39	12.07589915	-57	01	0.8393661	.00001455	.0001674	0.1492	53222.8	56636.7	21			
2236-221	2236-221	3946	22	39	23.71688937	-21	53	15.4387796	.00003051	.0000970	0.0232	53560.4	55916.0	2			
2238+512	2238+512	3947	22	40	19.87840368	+51	33	11.7964252	.00006412	.0007177	-0.5088	49576.3	50305.5	2			
2238+410	2238+410	1189	22	41	7.20523419	+41	20	11.6185113	.00002260	.0006285	-0.1403	50242.5	50242.5	1		0.07	
2238-362	2238-362	2222	22	41	48.31140233	-35	59	47.7795785	.00003263	.0012518	0.0390	54942.8	54943.7	1			
2239+096	2239+096	1296	22	41	49.71730865	+09	53	52.4447444	.00001016	.0001482	0.2075	49914.4	56568.7	9	0.28	0.23	
2239-631	2239-631	3948	22	43	7.83927682	-62	50	57.3227325	.00003807	.0004188	0.3210	53222.8	54578.2	9			
2240-064	2240-064	4120	22	43	8.76078313	-06	09	2.5679618	.00002793	.0009137	-0.3029	56463.4	56463.6	1			
2240-260	2240-260	3949	22	43	26.40878302	-25	44	30.6875067	.00001750	.0005269	-0.3774	50631.3	50688.2	2			
2241+406	2241+406	3950	22	44	12.73110362	+40	57	13.6213411	.00004132	.0007187	-0.3601	50242.5	50242.5	1			
2242+257	2242+257	2223	22	44	35.14735434	+26	00	20.7027995	.00009540	.0010993	-0.6027	53572.4	53572.5	1			
2242+031	2242+031	3951	22	45	28.28473917	+03	24	8.8637141	.00001444	.0004340	0.0199	49914.4	49914.5	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2243-081	2243-081		2224	22	45	49.00380237	-07	55				19.3816406	.00002656		.0008547	-0.4155	
2243+047	2243+047	2225	22	45	53.65411825	+05	00	56.9621457	.00000518	.0001023	0.0785	49914.4	56770.0	47			
2243-123	OY-172.6	605	22	46	18.23197408	-12	06	51.2777289	.00000342	.0000557	-0.0823	43809.2	56638.5	1066	1.09	0.74	3.8
2244-372	2244-372	1190	22	47	3.91732235	-36	57	46.3039807	.00000922	.0001185	-0.2512	52676.0	56706.1	34		0.52	
2244-002	2244-002	3952	22	47	30.19597841	+00	00	6.4629261	.00001019	.0003376	-0.3385	50575.6	50575.7	1			
2245+471	2245+471	2226	22	47	51.81694466	+47	23	7.7688623	.00020524	.0029578	0.3631	53133.5	53133.6	1			
2245-091	2245-091	2227	22	47	52.19292084	-08	50	22.0818500	.00014827	.0040929	0.2299	53561.4	53561.5	1			
2245-128	2245-128	3953	22	47	52.64103639	-12	37	19.7214906	.00001794	.0005771	0.0507	50575.6	55847.3	2	0.36	0.58	
2245+029	P 2245+029	3954	22	47	58.68207040	+03	10	42.3533802	.00002052	.0005870	-0.0720	49914.4	49914.5	1			
2245-059	2245-059	3955	22	48	0.08053663	-05	41	18.2181735	.00003624	.0012490	-0.7622	50575.6	50575.7	1			
2246+370	2246+370	1191	22	48	37.91047437	+37	18	12.4621339	.00001896	.0005262	-0.1408	50242.5	50242.5	1			
2245-328	P 2245-328	608	22	48	38.68573220	-32	35	52.1881266	.00000872	.0001064	-0.5477	43809.2	56615.4	76		0.52	2.8
2246+208	2246+208	1192	22	49	0.56672854	+21	07	2.8357232	.00000992	.0002674	0.2260	50084.9	52975.3	4			
2246-309	2246-309	2228	22	49	19.04183199	-30	39	12.6317427	.00003190	.0009351	-0.6630	53125.6	53125.6	1			
2247+132	2247+132	3956	22	49	44.94685740	+13	31	9.4793714	.00033450	.0043867	-0.4249	50084.9	50155.8	2			
2247+113	2247+113	3957	22	49	54.58600266	+11	36	30.8457520	.00008729	.0016981	0.1711	52408.7	52409.4	1			
2247-131	2247-131	3958	22	49	59.61250900	-12	51	16.8250345	.00007672	.0037016	-0.5685	50575.6	50575.7	1			
2248+555	J2250+5550	1193	22	50	42.85102658	+55	50	14.5814190	.00004734	.0006081	-0.2023	49576.3	49576.5	1			
2247-283	2247-283	3959	22	50	44.49237688	-28	06	39.3301993	.00001601	.0007228	0.1627	54088.0	54088.0	1			
2249-210	2249-210	2229	22	52	28.68049540	-20	47	31.5380780	.00009546	.0034141	-0.0654	53560.4	53560.5	1			
2251+704	2251+704	3960	22	52	48.16028284	+70	43	15.8241457	.00122261	.0019980	0.3300	49826.6	49826.6	1			
2250+190	2250+190	975	22	53	7.36917494	+19	42	34.6286484	.00000380	.0000650	-0.0352	50084.9	56701.7	87	0.47	0.33	2.3
2250+323	2250+323	2230	22	53	12.49981545	+32	36	4.3260868	.00002995	.0006562	-0.2721	53561.5	53561.6	1			
2250+023	2250+023	2231	22	53	21.10447752	+02	36	13.0411457	.00009600	.0020917	0.0470	53560.4	53560.5	1			
2251+158	3C 454.3	611	22	53	57.74794281	+16	08	53.5609052	.00000358	.0000589	-0.1969	43809.3	56686.5	561	1.23	1.47	3.7
2251+006	2251+006	3961	22	54	4.40615363	+00	54	20.9528680	.00004589	.0011012	-0.3381	49914.4	49914.5	1			
2251+244	2251+244	3962	22	54	9.34191035	+24	45	23.4222240	.00001760	.0005377	-0.1928	50219.6	50219.7	1			
2251+134	2251+134	2232	22	54	21.01622476	+13	41	48.6756904	.00000939	.0002721	-0.1575	53133.7	53134.5	1			
2252+618	2252+618	3963	22	54	25.29278955	+62	09	38.7188297	.00050272	.0029872	-0.2884	52409.4	55538.2	2			
2252-090	P 2252-089	614	22	55	4.23979881	-08	44	4.0216485	.00000624	.0001133	-0.4439	47393.4	55545.3	56	0.16	0.20	
2253+417	GC 2253+41	615	22	55	36.70784840	+42	02	52.5326411	.00000548	.0000880	-0.1238	44263.8	56770.4	127	0.62	0.46	3.6
2253-278	2253-278	3964	22	56	0.15574151	-27	35	56.1196566	.00004604	.0017721	0.5742	50631.3	50688.2	2			
2253+227	2253+227	3965	22	56	10.67515600	+23	01	45.1811637	.00006327	.0013317	0.2521	54111.9	55966.0	2			
2254-204	2254-204	3966	22	56	41.20771211	-20	11	40.5092416	.00001375	.0004349	-0.1972	50631.3	50688.2	2			
2254-367	2254-367	3967	22	57	10.60678007	-36	27	43.9966692	.00011532	.0026070	-0.4408	52305.9	53138.1	4			
2254+074	GC 2254+07	617	22	57	17.30312167	+07	43	12.3024116	.00000416	.0000836	-0.0793	47409.2	56653.6	92	0.33	0.23	2.2
2254+024	P 2254+024	616	22	57	17.56309679	+02	43	17.5116545	.00000496	.0001053	-0.4182	47254.8	56192.1	69	0.31	0.32	1.0
2255+570	2255+570	3968	22	57	22.04596021	+57	20	30.1938324	.00026159	.0049536	-0.4602	52409.4	52409.5	1			
2255+416	2255+416	3969	22	57	22.07287343	+41	54	16.5302119	.00003012	.0009471	-0.3867	50242.5	50242.5	1			
2255-282	P 2255-282	619	22	58	5.96288162	-27	58	21.2568638	.00000349	.0000550	0.2311	47415.3	56776.2	1421		1.59	1.9
2256+017	2256+017	3970	22	58	57.75255375	+02	03	42.2896029	.00015521	.0032684	-0.7594	49914.4	49914.5	1			
2256+570	2256+570	2233	22	58	57.94117903	+57	19	6.4636323	.00006005	.0004082	0.2970	53125.5	53125.7	1			
2256-084	2256-084	2234	22	59	0.68884827	-08	11	3.0457700	.00001847	.0006640	-0.3358	53572.4	56204.3	2		0.08	
2256-296	2256-296	3971	22	59	29.93350558	-29	20	43.7989476	.00002226	.0007002	0.0514	52409.6	52409.6	1			
2257+103	2257+103	2235	23	00	18.31253972	+10	37	54.0833829	.00002429	.0008315	-0.5121	53560.5	53560.5	1			
2257-270	2257-270	3972	23	00	25.50071910	-26	44	22.7807173	.00002729	.0009841	-0.3038	50631.3	50688.2	2			
2258+033	2258+033	3973	23	00	40.88577763	+03	37	10.8391250	.00003863	.0011059	0.1615	49914.4	49914.5	1			
2258+166	2258+166	1194	23	00	42.99114198	+16	55	14.3913172	.00001564	.0002640	-0.0002	52408.7	52765.6	3			
2258-022	2258-022	3974	23	01	7.97846401	-01	58	4.5859412	.00000939	.0002982	-0.2225	50575.6	50575.7	1			
2259+568	2259+568	3975	23	01	26.62694384	+57	06	25.5091007	.00047313	.0034300	-0.0480	49826.6	49826.7	1			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2259+371	2259+371		3976	23	01	27.73737546	+37	26				49.2424161	.00001962		.0006680	-0.2234	
2259+058	2259+058	2236	23	01	53.46117734	+06	09	12.8210432	.00002071	.0004887	-0.2946	49914.4	54643.6	2			
2259-375	2259-375	3977	23	02	23.88887698	-37	18	6.8318259	.00053395	.0094240	-0.1343	49329.4	56638.0	4			
2300+638	2300+638	1195	23	02	41.31501281	+64	05	52.8490038	.00002740	.0003015	0.0188	49826.6	54087.9	3			
2300-189	2300-189	3978	23	03	2.97599011	-18	41	25.8222455	.00001927	.0006849	0.4802	50631.3	50688.3	2			
2300+386	2300+386	3979	23	03	4.06581357	+38	53	48.3657633	.00002266	.0006712	-0.2820	50242.6	50242.6	1			
2300-307	P 2300-307	3980	23	03	5.82080139	-30	30	11.4712803	.00015205	.0038717	0.3653	48110.5	52305.9	2			
2300+142	2300+142	3981	23	03	9.95278570	+14	31	41.3538705	.00002420	.0006713	0.0379	54111.9	54112.0	1			
2300-683	2300-683	3982	23	03	43.56460707	-68	07	37.4432453	.00000857	.0000724	-0.0341	52970.6	56687.7	103			
2301-103	2301-103	3983	23	03	57.91951514	-10	02	19.2152456	.00006752	.0026906	0.3416	53561.5	56638.1	2			
2301+060	2301+060	3984	23	04	28.29128908	+06	20	8.3076219	.00002811	.0010686	-0.4633	49914.4	54482.5	2			
2302+232	2302+232	1196	23	04	36.43640354	+23	31	7.6109163	.00000840	.0002201	-0.2433	50084.9	53362.1	21			
2304+824	2304+824	2237	23	05	17.53967683	+82	42	49.1563789	.00026428	.0009682	0.1087	53560.3	53560.5	1			
2303-052	2303-052	3985	23	06	15.31708964	-04	59	48.2850598	.00001953	.0006124	-0.2223	50575.6	50575.7	1			
2304+377	2304+377	3986	23	07	0.99503844	+38	02	42.2302389	.00030707	.0038472	-0.1683	50242.6	54314.4	2			
2304+322	2304+322	3987	23	07	15.91256847	+32	30	31.9365948	.00002196	.0004377	-0.4856	50219.6	50219.7	1			
2305+145	2305+145	3988	23	07	34.00170736	+14	50	17.9759618	.00012606	.0018635	0.6282	50084.9	56302.0	2			
2304-230	2304-230	3989	23	07	38.65483961	-22	47	52.9949686	.00001872	.0005753	0.0149	50631.3	50688.3	2			
2305+198	2305+198	3990	23	08	11.63648906	+20	08	42.1946947	.00005343	.0009541	0.0088	50084.9	50155.9	2			
2306+095	2306+095	2238	23	08	44.17162252	+09	46	26.1112292	.00001446	.0004726	0.0008	53125.6	53125.6	1	0.22	0.19	
2306-312	2306-312	2239	23	09	14.33140087	-30	59	12.5842244	.00001490	.0003339	-0.0895	53125.6	54362.1	11			
2307+680	2307+680	3991	23	09	26.66606015	+68	20	10.7564582	.00006682	.0003635	-0.0403	49826.6	54087.9	2			
2307+106	2307+106	2240	23	10	28.51773727	+10	55	30.6966614	.00000398	.0000715	-0.0298	49914.4	56758.4	104			
2308+341	2308+341	3992	23	11	5.32879976	+34	25	10.9050844	.00001185	.0002640	-0.2326	52408.7	52409.6	1			
2309+454	J2311+4543	1197	23	11	47.40897236	+45	43	56.0166395	.00000418	.0000620	-0.0705	50305.4	56776.3	181	0.36	0.42	
2310+724	2310+724	3993	23	12	19.69785983	+72	41	26.9172874	.00007394	.0005351	0.0711	49826.6	49826.7	1			
2310+385	2310+385	3994	23	12	58.79401910	+38	47	42.6604176	.00006023	.0008267	0.3658	50242.6	50242.6	1			
2311-477	2311-477	3995	23	13	51.89993145	-47	29	11.7222722	.00059708	.0027228	0.2509	52886.8	53138.7	2			
2311-373	2311-373	3996	23	13	59.70823318	-37	04	46.2181120	.00003636	.0016047	0.3772	55112.1	55112.2	1			
2311-452	P 2311-452	625	23	14	9.38274628	-44	55	49.2375201	.00005563	.0012486	-0.3678	49329.4	52948.4	5		0.09	
2312-319	P 2312-319	626	23	14	48.50057920	-31	38	39.5265103	.00000819	.0001455	-0.2103	48110.5	55728.7	29		0.39	
2313-182	2313-182	3997	23	15	48.13584562	-18	00	40.2217667	.00358598	.0603360	0.8505	50631.3	50631.4	1			
2316+862	2316+862	1198	23	15	49.81955563	+86	31	43.5958204	.00091166	.0006978	0.3109	53560.3	53560.5	1			
2313-439	2313-439	3998	23	16	21.09979715	-43	37	46.9041614	.00023722	.0152852	0.2411	52305.9	52409.6	2			
2314-340	2314-340	1297	23	16	43.38634689	-33	49	12.4854166	.00003187	.0003502	-0.2443	52305.9	55545.5	14			
2314-409	2314-409	3999	23	16	46.91988351	-40	41	21.0865826	.00003133	.0004571	-0.2847	54601.6	56568.7	5			
2314-182	2314-182	4000	23	17	25.25229728	-17	56	18.0705125	.00267168	.5909523	0.9379	54111.9	54111.9	1			
2315+287	2315+287	2241	23	17	41.56200961	+29	02	22.7694552	.00007561	.0009054	-0.4365	53561.5	53561.6	1			
2315-404	2315-404	4001	23	18	6.86207077	-40	10	6.2199981	.00013353	.0066974	-0.8335	53503.7	53503.7	1			
2315-172	2315-172	2242	23	18	11.36140877	-16	59	29.1878822	.00001922	.0006537	-0.0291	53552.5	53572.5	2	0.09	0.08	
2316+238	2316+238	4002	23	18	33.96785154	+24	04	39.7494620	.00001060	.0002543	0.0002	54111.9	56638.2	5	0.08	0.10	
2318+049	GC 2318+04	627	23	20	44.85659791	+05	13	49.9524444	.00000343	.0000528	-0.1085	47254.8	56776.5	938	0.65	0.64	
2318+182	2318+182	2243	23	20	46.77597532	+18	29	25.7753524	.00002975	.0008255	0.2565	53560.5	53560.5	1			
2318-087	2318-087	4003	23	21	18.25023763	-08	27	21.5215877	.00002206	.0006683	0.1282	50575.6	55784.6	2			
2319+317	2319+317	2244	23	21	54.95599199	+32	04	7.6225488	.00000369	.0000569	0.0295	53125.6	56776.5	158			
2319+272	B2 2319+27	629	23	21	59.86222881	+27	32	46.4436192	.00000451	.0000809	-0.0728	48103.2	56638.6	75	0.46	0.30	
2320+689	2320+689	2245	23	22	9.04525615	+69	11	3.4168589	.00006778	.0004774	-0.1409	53125.6	53133.7	2			
2319+444	J2322+4445	1199	23	22	20.35808728	+44	45	42.3536082	.00000467	.0000732	0.0408	50305.4	56749.7	53			
2320+506	2320+506	977	23	22	25.98218648	+50	57	51.9636971	.00000484	.0000725	0.0862	48719.9	56691.3	134	0.37		
2319+184	2319+184	1200	23	22	28.56882765	+18	43	24.8986574	.00002808	.0005728	0.4446	50084.9	50155.9	2			

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B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2320+079	2320+079		4004	23	22	36.08941313	+08	12				1.5916409	.00003687		.0008247	-0.2946	
2320-021	2320-021	4005	23	23	4.62986976	-01	50	48.1130463	.00004094	.0009544	0.2256	50575.6	50575.7	1			
2320-035	P 2320-035	633	23	23	31.95375897	-03	17	5.0239760	.00000467	.0000928	-0.5209	44202.9	56633.0	186	0.69	0.68	3.2
2321-065	2321-065	2246	23	23	39.11375721	-06	17	59.2401473	.00002209	.0007621	0.2908	53561.5	55784.6	2			
2321-164	2321-164	2247	23	23	44.63149040	-16	12	52.1250390	.00010831	.0024023	0.2169	53572.4	53572.5	1			
2321-375	2321-375	1201	23	24	7.11180488	-37	14	22.4556708	.00001367	.0001925	-0.0441	52305.9	54362.0	14			
2321-215	2321-215	4006	23	24	28.05632534	-21	19	0.4959749	.00005788	.0016299	0.2120	53560.5	55615.9	2			
2322-411	2322-411	4007	23	25	3.37941644	-40	51	30.0988516	.00064445	.0157412	0.4337	52409.6	55168.1	2			
2322+396	2322+396	2248	23	25	17.86983881	+39	57	36.5078890	.00004922	.0006739	-0.3359	55042.3	55042.6	1			
2323+478	2323+478	4008	23	25	44.91239811	+48	06	25.2877307	.00053170	.0033622	-0.8213	50305.4	50305.5	1			
2323+009	2323+009	4009	23	26	25.64383360	+01	12	8.6894346	.00025313	.0056537	-0.8319	49914.4	49914.5	1			
2324-023	2324-023	1298	23	26	53.77684191	-02	02	13.7817186	.00027956	.0017028	0.4676	53767.8	53768.6	1			
2325+799	2325+799	2249	23	27	6.42551007	+80	12	58.9346226	.00011268	.0004377	-0.4392	53572.4	53572.6	1			
2324+151	2324+151	4010	23	27	21.96605716	+15	24	37.3110662	.00001296	.0003566	-0.1178	50084.9	56498.5	5			
2325+093	2325+093	1299	23	27	33.58056003	+09	40	9.4627834	.00000628	.0001086	-0.0448	49914.4	56749.7	13	0.81	0.72	
2325+152	2325+152	2250	23	27	35.98491514	+15	33	9.5745498	.00003126	.0007918	-0.1772	53561.5	53561.6	1			
2325-150	P 2325-150	634	23	27	47.96426637	-14	47	55.7514615	.00000614	.0001506	-0.1307	49960.4	54362.1	16	0.24	0.21	2.5
2325+764	2325+764	2251	23	27	52.82253226	+76	43	8.6432965	.00030314	.0018946	0.3019	53523.5	53523.6	1			
2325+192	2325+192	2252	23	28	24.87479464	+19	29	58.0298355	.00018787	.0022663	0.6162	53560.4	53560.5	1			
2326+082	2326+082	4011	23	29	5.78674864	+08	34	15.8536787	.00003583	.0012349	-0.4208	49914.4	49914.6	1			
2326-477	P 2326-477	978	23	29	17.70434850	-47	30	19.1149287	.00000840	.0001315	0.2258	47304.8	56713.5	46			
2327+335	J2330+3348	1202	23	30	13.73766843	+33	48	36.4712422	.00001158	.0002911	-0.2781	50219.6	50219.7	1			
2327-376	2327-376	4012	23	30	35.79573641	-37	24	37.9620566	.00002398	.0008800	-0.4136	55168.0	55168.1	1			
2327-459	2327-459	4013	23	30	37.68051717	-45	39	58.1043306	.00026365	.0093522	0.7084	52305.9	52305.9	1			
2328+107	P 2328+10	636	23	30	40.85226428	+11	00	18.7095193	.00000881	.0001786	-0.5956	48196.3	54184.9	34	0.45	0.43	3.9
2328+316	2328+316	4014	23	30	46.15998116	+31	55	33.5073742	.00002157	.0005448	-0.1896	50219.6	50219.7	1			
2329-162	P 2329-16	638	23	31	38.65244356	-15	56	57.0097822	.00000510	.0001056	-0.1041	50258.6	56638.6	34	0.13	0.12	3.7
2329+451	2329+451	4015	23	31	48.97150087	+45	22	48.9390204	.05707382	.2402795	-0.9844	50305.5	50305.5	1			
2329-384	P 2329-384	639	23	31	59.47615375	-38	11	47.6505976	.00000916	.0001574	-0.1299	48110.5	56749.7	25			
2329-415	2329-415	4016	23	32	19.04827020	-41	18	37.5826867	.00002981	.0005015	-0.0449	54601.6	56568.7	5			
2330+083	P 2330+083	4017	23	32	57.59623862	+08	38	10.4264614	.00004864	.0009396	-0.1683	49914.4	49914.6	1			
2330+387	2330+387	4018	23	33	2.53340766	+39	01	12.0488441	.00003638	.0008496	-0.0875	50242.6	50242.7	1			
2330-017	2330-017	4019	23	33	16.68837152	-01	31	7.3867095	.00002263	.0007160	0.2374	50575.6	50575.7	1			
2331-240	2331-240	979	23	33	55.23781705	-23	43	40.6581273	.00000808	.0001361	-0.6331	48196.2	54184.9	54	0.22	0.59	3.5
2331+073	2331+073	4020	23	34	12.82815701	+07	36	27.5511448	.00000706	.0002036	0.0956	49914.4	54111.9	3			
2332-293	2332-293	4021	23	35	18.72710805	-29	07	16.6104663	.00006972	.0036030	0.2978	50688.3	50688.3	1			
2332-017	2332-017	4022	23	35	20.41206246	-01	31	9.5919434	.00002682	.0006185	0.2797	50575.6	50575.7	1			
2333-528	P 2333-528	980	23	36	12.14453892	-52	36	21.9507710	.00010621	.0012635	0.2996	48110.3	56111.7	5			
2333-415	2333-415	1300	23	36	33.98507218	-41	15	21.9842041	.00001060	.0001813	-0.1140	53222.8	56574.5	31			
2335-181	2335-181	4023	23	37	56.62777216	-17	52	20.4108810	.00002941	.0011396	-0.0768	50631.3	54482.7	2			
2335-027	P 2335-027	644	23	37	57.33907120	-02	30	57.6293280	.00000388	.0000670	-0.0602	47381.3	56763.3	217	0.38	0.31	3.0
2335+267	NGC 7720	2253	23	38	29.38323148	+27	01	53.2583208	.00005386	.0007210	-0.3004	53067.8	53068.7	1			
2336+598	2336+598	4024	23	39	21.12520398	+60	10	11.8493657	.00002430	.0001952	-0.1548	52408.7	56393.6	4			
2336+024	2336+024	2254	23	39	29.71054951	+02	44	5.3553842	.00015697	.0055087	-0.5524	53152.5	53152.6	1			
2337-234	2337-234	2255	23	39	53.57723949	-23	10	39.2257847	.00019443	.0071880	0.6175	53561.5	53561.5	1			
2337-334	P 2337-334	4025	23	39	54.53520918	-33	10	16.8819843	.00005264	.0018073	-0.7219	52305.9	52306.0	1			
2337-011	2337-011	2256	23	40	23.67011794	-00	53	26.9998955	.00019701	.0035942	0.4697	53572.4	53572.5	1			
2337+264	GC 2337+26	647	23	40	29.02947938	+26	41	56.8045337	.00001544	.0002907	-0.0235	49177.2	51927.3	9			
2338+330	2338+330	2257	23	40	57.29949275	+33	19	2.6216592	.00001903	.0003488	0.2361	53133.6	53133.7	1			
2338+000	2338+000	4026	23	41	6.90983412	+00	18	33.3371826	.00005064	.0011459	0.2038	49914.6	55847.3	2			

Source Name		ID No.	Right Ascension			Declination			RA Error (s)	Dec. Error (arcsec)	RA-Dec Corr.	Observation Epoch MJD		No. Obs.	Source Flux (Jy)		Str Index
B1950	Common		H	M	S	D	M	S				First	Last		10-60	10-40	
2338+191	2338+191	2258	23	41	18.79617648	+19	28	5.4863825	.00003766	.0005992	-0.4268	50084.9	54643.5	3			
2338-295	2338-295	2298	23	41	29.76237351	-29	19	15.0387299	.00003279	.0011853	0.0053	55916.0	55916.0	1			
2340-226	2340-226	2259	23	42	47.98368755	-22	23	40.2021841	.00017241	.0053189	0.0902	53561.5	53561.5	1			
2340+233	J2343+2339	1203	23	43	12.38702736	+23	39	45.6476146	.00001534	.0003462	-0.0604	50084.9	53020.0	4			
2341+154	2341+154	4027	23	43	42.74911590	+15	43	2.9786728	.00004927	.0015881	-0.2667	53502.7	53572.4	2			
2341+697	2341+697	2260	23	43	43.73432037	+70	03	19.4068558	.00009729	.0008415	-0.5794	53560.3	54087.9	2			
2342+821	2342+821	4028	23	44	3.77160301	+82	26	40.4005368	.00275156	.0034186	0.0285	52408.9	52409.4	1			
2341+295	2341+295	4029	23	44	22.55207126	+29	52	20.6990589	.00065572	.0041959	0.1638	53523.5	53523.6	1			
2342-161	2342-161	2261	23	45	12.46231348	-15	55	7.8344572	.00001286	.0004416	-0.2313	53552.5	53552.5	1			
2344+092	P 2344+09	649	23	46	36.83854829	+09	30	45.5147403	.00000572	.0001177	-0.2427	48196.3	56633.0	43	0.31	0.27	3.4
2344+068	2344+068	4030	23	46	39.93322129	+07	05	6.8451039	.00060199	.0044250	-0.1748	49914.4	49914.6	1			
2344+299	2344+299	1204	23	46	46.25077571	+30	11	59.2494000	.00007455	.0014608	-0.4747	53502.7	53503.6	1			
2344+514	2344+514	4031	23	47	4.83675832	+51	42	17.8811935	.00011786	.0011104	-0.5896	53572.5	54112.1	2			
2344-192	2344-192	4032	23	47	8.62669350	-18	56	18.8578765	.00004800	.0014310	0.1139	50631.3	50688.3	2			
2344-514	2344-514	4033	23	47	19.86409093	-51	10	36.0652857	.00001399	.0002224	0.3757	53222.9	56504.0	15			
2344+429	2344+429	2262	23	47	22.87425064	+43	10	53.2189502	.00003029	.0004115	-0.3508	50242.6	54643.1	2			
2345+270	2345+270	2263	23	47	35.17488456	+27	19	1.4936367	.00001903	.0005035	-0.3653	53561.5	53561.6	1			
2345-167	P 2345-16	651	23	48	2.60852123	-16	31	12.0223367	.00000546	.0000998	-0.5754	43809.2	56600.7	201	0.61	1.02	3.8
2345-047	2345-047	2264	23	48	11.75773504	-04	25	56.3818956	.00001130	.0003758	-0.0953	53523.6	53560.5	2			
2346+385	2346+385	4034	23	49	20.82653491	+38	49	17.5584776	.00001018	.0001955	-0.0847	50242.6	56749.7	2	0.41	0.35	
2346+052	J2349+0534	1205	23	49	21.05151068	+05	34	39.8724477	.00001286	.0004069	-0.0082	49914.4	53152.6	2			
2347+108	2347+108	4035	23	50	2.03086978	+11	06	36.7040108	.00007455	.0018442	0.1280	49914.4	49914.6	1			
2347+079	2347+079	2265	23	50	10.07933604	+08	12	55.2782439	.00018065	.0027035	0.0429	53561.5	53561.6	1			
2348-432	2348-432	4036	23	51	34.94588184	-42	59	33.4877845	.00005497	.0016271	0.1977	55112.2	55112.2	1			
2349-223	2349-223	2266	23	51	46.00682256	-22	03	9.6597887	.00002923	.0009806	-0.0475	53572.5	53572.5	1			
2349-014	2349-014	2267	23	51	56.12274772	-01	09	13.3159743	.00057679	.0122823	-0.2322	54292.4	54292.6	1			
2350+395	2350+395	2268	23	52	48.90729309	+39	47	56.2237419	.00002622	.0006082	-0.1983	53560.5	53560.5	1			
2350+704	2350+704	4037	23	52	52.85422711	+70	44	48.3267107	.00072575	.0046354	0.8206	49826.6	49826.7	1			
2350-280	2350-280	2269	23	53	11.45916792	-27	43	25.6208396	.00492756	.1937187	0.6592	54818.0	54818.0	1			
2351+550	J2353+5518	1206	23	53	42.29977491	+55	18	40.6673792	.00004993	.0007042	0.0405	49826.6	49826.7	1			
2351-309	2351-309	4038	23	53	47.45885761	-30	37	48.5031507	.00001364	.0002207	-0.1875	53125.7	55545.4	14			
2351-006	2351-006	4039	23	54	9.17589247	-00	19	47.9557586	.00001733	.0005099	0.2874	50575.6	50575.7	1			
2351+456	2351+456	981	23	54	21.68023119	+45	53	4.2365438	.00000464	.0000689	0.0549	47941.2	56347.2	66	0.26	0.30	3.4
2351-154	2351-154	695	23	54	30.19517627	-15	13	11.2130421	.00000460	.0000903	-0.3491	47381.3	56763.5	118	0.39	0.50	2.5
2352-217	2352-217	2270	23	55	2.14654143	-21	25	36.7823215	.00004533	.0013685	0.5651	53552.5	53552.6	1			
2352+495	DA 611	656	23	55	9.45816096	+49	50	8.3391482	.00002203	.0002449	-0.3218	44203.0	51246.5	3			
2353-686	P 2353-68	982	23	56	0.68141439	-68	20	3.4718329	.00001501	.0001032	0.0720	48387.5	56763.7	41			
2353+816	2353+816	1252	23	56	22.79382009	+81	52	52.2552541	.00003955	.0000993	-0.1413	50687.3	56568.6	11	0.46		2.7
2354-251	2354-251	2271	23	57	23.85097053	-24	51	3.1640626	.00013991	.0047430	0.5827	53561.5	53561.5	1			
2354-021	2354-021	4040	23	57	25.13794350	-01	52	15.5092773	.00000883	.0002600	-0.1289	50575.6	56701.0	2	0.15	0.09	
2354-117	2354-117	4041	23	57	31.19756205	-11	25	39.1764171	.00000989	.0003421	-0.0957	50575.6	50575.7	1			
2355-534	P 2355-534	983	23	57	53.26606012	-53	11	13.6897268	.00001607	.0001984	0.1806	47626.2	56611.8	26			
2355-106	P 2355-106	658	23	58	10.88240351	-10	20	8.6114568	.00000354	.0000559	-0.1007	46337.1	56772.7	480	0.51	0.60	0.7
2355-291	2355-291	4042	23	58	16.97160320	-28	53	34.1044979	.00003047	.0009827	-0.1605	53560.5	56463.6	2			
2355+042	2355+042	2272	23	58	28.84694651	+04	30	24.8345154	.00003379	.0010696	0.3332	53572.4	53572.5	1			
2356+196	P 2356+196	4043	23	58	46.08513412	+19	55	20.3021633	.00001335	.0003728	0.1099	50084.9	54482.5	3			
2356+390	2356+390	4044	23	58	59.85518922	+39	22	28.3057732	.00002368	.0004717	-0.2596	50242.6	50242.7	1			
2356+385	GC 2356+38	660	23	59	33.18080185	+38	50	42.3182891	.00000346	.0000525	-0.0403	50242.6	56751.7	939	0.57		1.9
2357-318	2357-318	2273	23	59	35.49153947	-31	33	43.8246598	.00000504	.0000978	-0.1617	52408.7	56734.5	113		0.29	

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