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5 GHz OBSERVATIONS OF SOURCES IN THE ARECIBO 611 MHz SURVEY

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ABSTRACT

Of the 3118 sources in the Arecibo 611 MHz survey, 2911 have been observed using the NRAO 300 ft transit telescope at 6 cm. Positions, fluxes, and spectral indices are given for the 2661 detected sources.

Subject headings: radio sources: general — radio sources: identifications.

I. INTRODUCTION

The NAIC 611 MHz survey of Durdin *et al.* (1975) was made with a multiple feed radiometer array on the Arecibo radio telescope and covered 1 sr of sky, from $-3°$ to $+19°$ and 22^h to 13^h. Both discrete source fluxes and the galactic background brightness were measured in the survey, and all sources with an apparent flux greater than 350 mJy were cataloged. At this flux limit, confusion effects from chance blends of sources were not serious away from the galactic plane.

The completeness of coverage of this relatively low frequency survey made it a promising finding list for a companion survey at higher frequency, allowing one to distinguish between generally extended, steep-spectrum sources and more compact, flat-spectrum objects. The 300 ft transit telescope of the National Radio Astronomy Observatory[2] is well suited to this task. The dual-feed 6 cm radiometer system is sensitive enough to detect 30 mJy sources in a single transit observation with a signal-to-noise ratio better than 5 σ, and all but the faintest steep-spectrum sources from the Arecibo survey are detectable. The beamwidth of the 300 ft telescope is nominally 2′.8 at 6 cm (FWHM), compared to the 12′ beamwidth of the Arecibo survey, allowing a significant improvement in source positions.

Our principal purpose was to identify compact source candidates. In keeping with this goal, sources that were clearly extended at 6 cm were not mapped.

II. OBSERVATIONS

Observations were made with the 300 ft transit telescope in 1978 November and in 1980 January. At 6 cm, the cooled, dual-channel "6-25" receiver is beam switched, with a system temperature at the zenith of ~ 70 K, a center frequency of 4755 MHz, and a bandwidth of 580 MHz. The integration period was 1 s, giving rms noise of ~ 7 mK in each channel. Two Gaussian feeds are separated by ~ 7′.6 on the sky, and the nominal beam width (FWHM) of each is 2′.8 (Fig. 1). The feed box is attached to the "Sterling mount," which can rotate the box through a full circle about the rotation center approximately midway between the two feeds (labeled "RC" in Fig. 1). A feed position angle of 68° (in the sense N through E on the sky) was used for all observations. With this orientation, a source drifting through the rotation center passes at about the half-power point of both feeds. For sources at declinations offset from the rotation center, the ratio of the response in the two feeds allows calculation of the declination offset. In practice, noise and deviations of the feeds from Gaussian make this procedure unreliable for sources outside the declination band ~ 2′.8 wide on the sky.

During the 1978 November run, each of ~ 2500 sources was observed twice in a 16 day period. Positions were found for about two-thirds of these sources. Many others were detected but were outside the usable 2′.8 declination band. During the 1980 January run the sources for which positions had not been determined were reobserved, along with most of the sources not observed in 1978. Declinations and start and stop times were adjusted when appropriate. Those scans were analyzed, and ~ 400 sources were observed once more, with declinations again adjusted when appropriate. Because of the difficulty of observing sources closely spaced in R.A. with a transit telescope, 127 of the sources were not observed at all. They tend to cluster in the galactic plane, as shown in Figure 2.

III. CALIBRATION

The beamwidths, antenna efficiency, and pointing accuracy of the telescope are all declination dependent. Calibrator sources (Table 1) were observed in the declination range $-10°$ to $+30°$, always with a feed posi-

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[2] Operated by Associated Universities, Inc., under contract with the National Science Foundation.

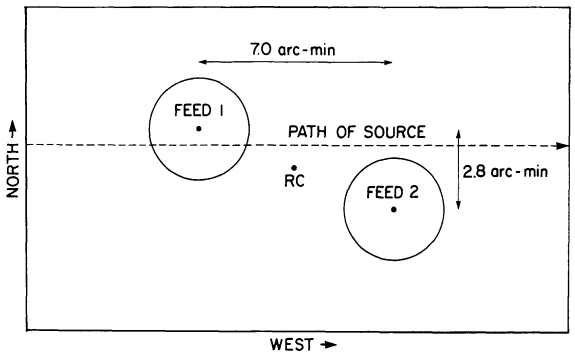

FIG. 1.—6 cm feed pattern of the NRAO 6-25 beam-switched receiver projected on the sky. The path of a source passing north of the feed box rotation center (RC) is shown. Feed patterns are drawn schematically; at this rotation angle they are unequal and unsymmetrical.

tion angle of 68°, and polynomials were fitted to the measured values of each quantity. In addition, accurate radio positions for 133 of the survey sources themselves were known (Table 2). Forty-three are VLA calibrators, 25 are optically identified Parkes sources (Condon, Hicks, and Jauncey 1977), and 66 have been observed by us at the VLA. Since these sources were observed at the Arecibo positions, they were particularly useful as a check on the performance of the system when sources drifted through the feeds far from the rotation center (see § IV*a*). The details of the calibration follow.

Both E-W and N-S beamwidths are used in the analysis, E-W in constructing a model beam, N-S in determining the declination of a source from the ratio of the two feed responses. E-W beamwidths were found by letting calibrators drift through the rotation center, then fitting Gaussians to the response of each feed. N-S beamwidths were found by driving the telescope in declination at 6 times sidereal rate, so that sources pass through one feed or the other (the feeds were separated by about two full beamwidths in R.A.), then fitting a Gaussian to the response. The drive rate chosen was a compromise between higher rates for which the path of the source through the feed is closer to N-S and lower rates that give more measured points per beam. It is possible to track the feeds over a limited range, thereby measuring a precisely N-S cross section; however, in our experience any rotation or displacement of the feed box produced changes in beam shape, thus we elected the 6 times drive rate. Figures 3 and 4 show the polynomials fitted to the measured values and used in the subsequent analysis to represent beamwidths. The feeds did not have identical radiation patterns, nor did the patterns change with declination in the same manner. Their properties were stable and repeatable and were treated as instrumental parameters.

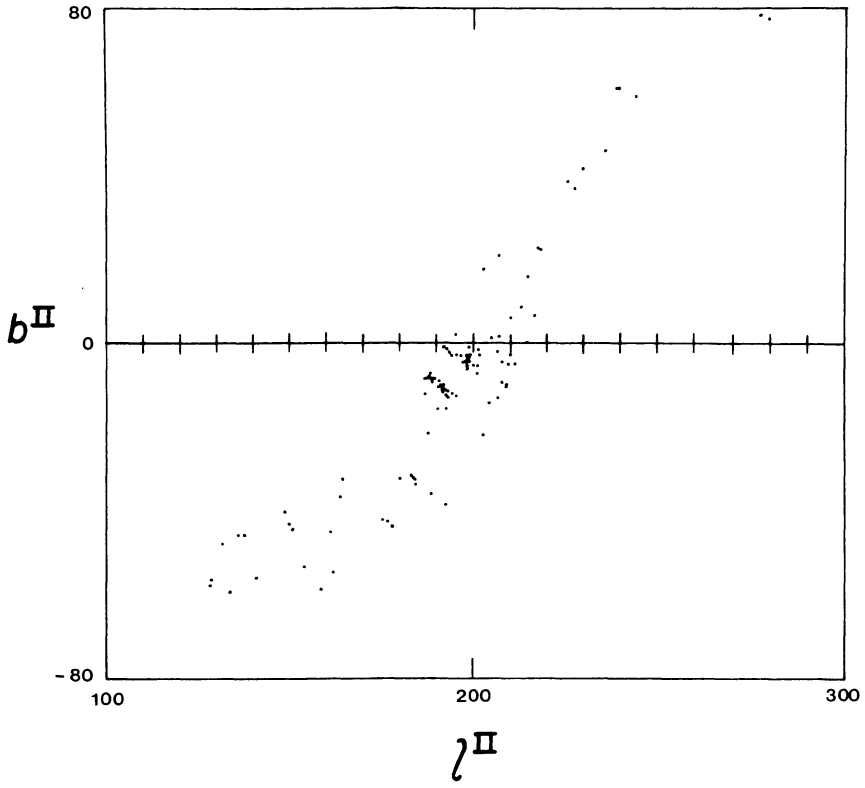

FIG. 2.—Galactic coordinates of the 127 unobserved sources

TABLE 1

CALIBRATOR SOURCES

Source	R.A.	Decl.	Flux	Source	R.A.	Decl.	Flux
3C 2	$00^h03^m48^s.84$	−00°21′06″.0	1.41	3C 273	12 26 33.25	+02 19 43.3	...
0007+171 ...	00 07 59.38	+17 07 37.5	0.93	3C 275.1.....	12 41 27.56	+16 39 18.0	...
0019−000 ...	00 19 51.67	−00 01 42.1	1.05	3C 279	12 53 35.84	−05 31 08.0	13.55
3C 12	00 30 01.24	+19 37 19.4	0.82	1313+07	13 13 46.30	+07 17 59.0	...
3C 17	00 35 47.13	−02 24 07.7	2.72	1318+113 ...	13 18 49.67	+11 22 29.0	0.77
0048−097 ...	00 48 09.99	−09 45 24.5	1.33	3C 286	13 28 49.66	+30 45 58.7	7.41
3C 26	00 51 35.67	−03 50 13.5	0.61	1345+125 ...	13 45 06.19	+12 32 20.0	2.71
0056−001 ...	00 56 31.76	−00 09 18.7	1.46	1354+195 ...	13 54 42.14	+19 33 42.6	...
0106+013 ...	01 06 04.52	+01 19 01.1	3.67	OQ 208	14 04 45.62	+28 41 29.2	2.93
0112−017 ...	01 12 43.86	−01 42 53.5	1.16	3C 298	14 16 38.86	+06 42 19.4	1.46
3C 38	01 17 59.70	+15 35 59.6	...	1434+036 ...	14 34 25.87	+03 37 11.3	1.28
3C 42	01 25 42.89	+28 47 29.3	0.84	OQ 172	14 42 50.58	+10 11 11.7	...
3C 45	01 32 37.51	+07 55 46.4	...	3C 304	14 46 32.90	+20 38 01.7	...
3C 55	01 54 19.30	+28 37 03.0	...	OR 103	15 02 00.16	+10 41 17.7	1.74
NRAO 91 ...	02 02 07.41	+14 59 50.5	...	3C 317	15 14 16.97	+07 12 16.6	0.87
3C 63	02 18 21.90	−02 10 35.5	1.09	1523+033 ...	15 23 18.12	+03 18 54.9	0.68
0229+132 ...	02 29 02.52	+13 09 40.4	...	1532+016 ...	15 32 20.17	+01 41 01.1	...
0234+285 ...	02 34 55.57	+28 35 12.1	...	1538+149 ...	15 38 30.19	+14 57 21.8	...
0237−027 ...	02 37 13.71	−02 47 32.5	...	3C 323.1.....	15 45 31.30	+21 01 38.5	0.92
3C 79	03 07 11.40	+16 54 34.0	...	1555+001 ...	15 55 17.69	+00 06 43.5	1.23
CTA 21	03 16 09.14	+16 17 40.5	...	1607+268 ...	16 07 09.29	+26 49 18.7	1.58
0319+121 ...	03 19 08.21	+12 10 31.8	1.10	1616+063 ...	16 16 36.55	+06 20 13.9	0.86
3C 89	03 31 41.80	−01 21 21.0	...	3C 336	16 22 32.47	+23 52 06.5	0.69
CTA 26	03 36 58.96	−01 56 17.0	2.73	1629+120 ...	16 29 24.56	+12 02 24.0	0.68
3C 93	03 40 51.60	+04 48 24.4	0.89	3C 342	16 34 32.60	+26 54 18.0	...
0400+258 ...	04 00 03.62	+25 51 47.2	1.79	1656+053 ...	16 56 05.65	+05 19 47.0	...
0406+121 ...	04 06 35.48	+12 09 49.5	1.16	1705+0.18...	17 05 02.79	+01 52 25.7	...
0420−014 ...	04 20 43.54	−01 27 28.4	3.10	OV 239.7	19 23 49.70	+21 00 21.0	...
3C 120	04 30 31.60	+05 14 59.5	4.91	3C 359	17 30 41.63	+20 40 18.5	...
3C 132	04 53 42.42	+22 44 42.2	1.05	OT 068.....	17 41 20.62	−03 48 49.0	2.24
3C 133	04 59 54.23	+25 12 11.5	2.16	OT 081.....	17 49 10.39	+09 39 42.7	1.58
3C 138	05 18 16.53	+16 35 26.8	...	1801+01	18 01 44.30	+01 01 25.0	...
0528+134 ...	05 28 06.75	+13 29 42.6	2.47	1821+107 ...	18 21 41.65	+10 42 44.0	1.10
0531+194 ...	05 31 47.40	+19 25 18.0	...	1829+290 ...	18 29 17.94	+29 04 57.2	1.13
0548+165 ...	05 48 25.10	+16 35 51.0	...	3C 390	18 43 15.30	+09 50 31.0	...
0605−085 ...	06 05 36.01	−08 34 19.8	2.78	3C 394	18 57 04.57	+12 55 00.8	...
3C 161	06 24 43.05	−05 51 13.9	6.73	1947+079 ...	19 47 40.15	+07 59 35.8	1.04
3C 165	06 40 04.90	+23 22 08.0	...	2003−025 ...	20 03 32.22	−02 32 15.20	0.93
3C 175.1.....	07 11 14.48	+14 41 32.7	0.56	OW −015 ...	20 08 33.60	−06 53 00.0	...
0723−008 ...	07 23 17.78	−00 48 53.9	...	3C 411	20 19 44.36	+09 51 32.9	0.87
3C 181	07 25 20.31	+14 43 46.4	...	2029+121 ...	20 29 33.30	+12 09 24.0	...
0736+017 ...	07 36 42.51	+01 44 00.1	2.13	2033+18	20 33 17.29	+18 46 51.0	...
0742+103 ...	07 42 48.47	+10 18 32.6	3.84	3C 422	20 44 34.23	−02 47 26.0	3.74
3C 190	07 58 45.13	+14 23 02.2	0.82	2049+14	20 49 27.23	+14 58 01.0	...
0820+225 ...	08 20 28.57	+22 32 44.7	1.61	2113+293 ...	21 13 20.60	+29 21 05.0	...
0823+033 ...	08 23 13.50	+03 19 16.0	1.03	2216−038 ...	22 16 16.41	−03 50 41.1	...
3C 207	08 38 01.84	+13 23 06.1	1.44	3C 433	21 21 30.57	+24 51 17.9	3.74
OJ 287	08 51 57.25	+20 17 58.4	2.78	2128+048 ...	21 28 02.62	+04 49 04.0	1.97
3C 213.1.....	08 58 05.16	+29 13 33.2	0.84	2134+004 ...	21 34 05.19	+00 28 25.3	10.47
3C 226	09 41 36.20	+10 00 08.0	0.64	3C 436	21 41 58.00	+27 56 33.0	0.99
3C 228	09 47 27.65	+14 34 00.0	1.14	2148+143 ...	21 48 20.80	+14 19 30.6	0.78
OK 290	09 53 59.47	+25 29 33.5	1.33	3C 441	22 03 49.17	+29 14 45.8	0.92
3C 237	10 05 22.02	+07 44 58.6	2.01	2210+016 ...	22 10 05.14	+01 37 59.4	1.02
1013+208 ...	10 13 59.37	+20 52 48.2	...	3C 446	22 23 11.08	−05 12 17.8	3.64
1022+194 ...	10 22 01.45	+19 27 33.8	...	CTA 102	22 30 07.81	+11 28 22.7	3.19
3C 245	10 40 06.00	+12 19 15.1	1.39	2247+140 ...	22 47 56.83	+14 03 56.3	1.03
1049+215 ...	10 49 07.16	+21 35 48.8	0.95	3C 454.3.....	22 51 29.52	+15 52 54.3	8.69
1055+018 ...	10 55 55.31	+01 50 03.7	2.77	3C 456	23 09 56.60	+09 03 09.4	0.67
1138+015 ...	11 38 34.38	+01 30 56.0	0.93	3C 459	23 14 02.24	+03 48 55.2	1.36
1148−001 ...	11 48 10.13	−00 07 13.2	1.85	2318+049 ...	23 18 12.13	+04 57 23.3	0.60
1155+251 ...	11 55 51.64	+25 06 59.9	0.86	2328+107 ...	23 28 08.83	+10 43 45.3	...
1210+134 ...	12 10 59.30	+13 24 01.0	...	3C 466	23 37 51.89	+22 04 14.2	0.75
3C 272.1.....	12 22 32.47	+13 09 54.8	...	2344+092 ...	23 44 03.71	+09 14 05.0	...

NOTE.—The positions and fluxes of calibrators observed with the 300 ft telescope.

TABLE 2

SURVEY SOURCE POSITIONS

Source	R.A.	Decl.
0003−003 V	00h03m48s86	−00°21′05″6
0006+061 V	00 06 29.91	+06 11 39.9
0009+081 V	00 09 01.07	+08 07 14.7
0010+005 V	00 10 37.40	+00 35 09.3
0019−000 VC ...	00 19 51.66	−00 01 42.15
0019+058 VC ...	00 19 58.02	+05 51 26.6
0026+048 V	00 26 29.13	+04 53 00.1
0035+121 P.....	00 35 41.91	+12 11 02.8
0037+011 V	00 37 39.51	+01 09 18.6
0056−001 VC ...	00 56 31.755	−00 09 18.75
0106+013 VC ...	01 06 04.523	+01 19 01.06
0109+182 V	01 09 51.93	+18 17 22.0
0112−017 VC ...	01 12 43.92	−01 42 54.6
0119+041 VC ...	01 19 21.42	+04 06 43.7
0127+145 P.....	01 27 15.05	+14 31 18.6
0136+176 P.....	01 36 59.31	+17 37 56.4
0140+120 V	01 40 51.15	+12 00 38.7
0146+056 VC ...	01 46 45.53	+05 41 00.7
0147+187 VC ...	01 47 05.58	+18 42 28.7
0201+088 V	02 01 55.63	+08 49 28.8
0202+149 VC ...	02 02 07.410	+14 59 50.50
0206+136 V	02 06 53.58	+13 37 57.5
0208+106 V	02 08 32.63	+10 37 29.4
0209+138 V	02 09 26.81	+13 48 55.7
0211+171 V	02 11 59.75	+17 08 52.3
0216+011 VC ...	02 16 32.45	+01 07 13.5
0221+067 VC ...	02 21 49.96	+06 45 50.5
0222+185 V	02 22 17.67	+18 33 17.3
0229+131 VC ...	02 29 02.52	+13 09 40.4
0235+164 VC ...	02 35 52.63	+16 24 04.10
0239+108 VC ...	02 39 47.09	+10 48 16.3
0246+064 P.....	02 46 19.18	+06 29 18.1
0250+178 P.....	02 50 46.30	+17 53 30.2
0253+133 V	02 53 50.15	+13 22 32.1
0258+011 V	02 58 48.87	+01 06 47.1
0302+173 V	03 02 21.36	+17 23 22.2
0306+102 P.....	03 06 20.92	+10 17 51.9
0313−020 V	03 13 10.43	−02 02 26.1
0316+162 VC ...	03 16 09.138	+16 17 40.45
0319+121 VC ...	03 19 08.22	+12 10 31.5
0332+078 VC ...	03 32 12.13	+07 50 10.45
0336−019 VC ...	03 36 58.957	−01 56 16.97
0338+074 V	03 38 12.79	+07 25 48.7
0342+121 V	03 42 15.57	+12 09 27.1
0348+049 P.....	03 48 15.51	+04 57 21.1
0357+035 V	03 57 18.01	+03 32 12.4
0357+057 V	03 57 32.15	+05 42 17.7
0403+064 V	04 03 53.83	+06 29 13.9
0406+121 P.....	04 06 35.41	+12 09 51.2
0420−014 VC ...	04 20 43.540	−01 27 28.66
0421+019 VC ...	04 21 32.67	+01 57 32.6
0421+145 V	04 21 33.84	+14 35 24.8
0423+051 P.....	04 23 57.19	+05 11 38.7
0425+048 P.....	04 25 08.55	+04 50 31.5
0430+052 VC ...	04 30 31.603	+05 14 59.55
0441+106 P.....	04 41 26.80	+10 37 17.1
0445+097 P.....	04 45 37.03	+09 45 36.8
0456+060 P.....	04 56 08.15	+06 03 34.1
0457+024 VC ...	04 57 15.55	+02 25 05.75
0458+138 P.....	04 58 55.52	+13 51 49.6
0459+135 P.....	04 59 43.80	+13 33 57.3
0500+019 VC ...	05 00 45.16	+01 58 54.0
0502+049 P.....	05 02 43.87	+04 55 39.1
0504+151 V	05 04 45.44	+15 09 54.8
0506+056 V	05 06 45.76	+05 37 50.1
0507+179 V	05 07 07.48	+17 56 58.7
0509+152 P.....	05 09 49.46	+15 13 51.3
0515+067 P.....	05 15 09.75	+06 44 52.2
0518+165 VC ...	05 18 16.532	+16 35 26.85
0519+011 VC ...	05 19 42.33	+01 10 41.4
0528+134 VC ...	05 28 06.75	+13 29 42.6
0529+075 VC ...	05 29 56.39	+07 30 40.5
0536+145 V	05 36 51.36	+14 32 10.7
0538+133 V	05 38 32.88	+13 21 11.4
0545+088 V	05 45 00.86	+08 48 37.1
0550+158 V	05 50 49.70	+15 50 18.9
0625+034 V	06 25 00.56	+03 26 54.1
0629+160 V	06 29 50.40	+16 02 13.9
0637+000 V	06 37 28.26	+00 00 12.2
0657+172 V	06 57 07.78	+17 13 34.6
0700−007 V	07 00 46.26	−00 46 35.8
0702−007 V	07 02 54.85	−00 45 35.0
0722+145 P.....	07 22 26.96	+14 31 12.1
0723−008 VC ...	07 23 18.83	−00 48 55.0
0727+032 V	07 27 38.40	+03 16 36.4
0728+124 V	07 28 31.46	+12 27 12.0
0735+178 VC ...	07 35 14.13	+17 49 09.3
0736+017 VC ...	07 36 42.48	+01 44 00.3
0742+103 VC ...	07 42 48.465	+10 18 32.62
0743−006 VC ...	07 43 21.01	−00 36 55.75
0748+126 VC ...	07 48 05.06	+12 38 45.15
0754+100 P.....	07 54 22.57	+10 04 39.7
0759+183 VC ...	07 59 55.30	+18 18 15.4
0801+044 V	08 01 18.24	+04 29 33.6
0805+046 V	08 05 19.20	+04 41 20.5
0805+010 V	08 05 29.58	+01 05 54.2
0807+083 V	08 07 59.43	+08 18 56.1
0815+078 V	08 15 58.19	+07 51 29.1
0823+033 VC ...	08 23 13.53	+03 19 14.9
0827+079 V	08 27 22.78	+07 55 52.2
0829+046 P.....	08 29 10.86	+04 39 51.3
0851+071 V	08 51 08.45	+07 06 12.2
0906+015 VC ...	09 06 35.20	+01 33 47.30
0915+099 V	09 15 57.24	+09 59 32.9
0918+140 V	09 18 46.98	+14 03 36.2
0922+005 VC ...	09 22 33.77	+00 32 11.35
0923+102 V	09 23 04.06	+10 17 57.3
0938−002 V	09 38 06.96	−00 14 21.9
0940+029 V	09 40 37.12	+02 57 09.9
0943+105 V	09 43 54.53	+10 30 59.9
0946+181 V	09 46 54.21	+18 06 50.3
1003+174 V	10 03 48.00	+17 27 56.0
1004+141 P.....	10 04 59.8	+14 11 10.4
1009+067 V	10 09 36.04	+06 45 47.7
1013+054 V	10 13 26.63	+05 28 00.5
1021−006 VC ...	10 21 56.19	−00 37 41.4
1023+131 V	10 23 16.29	+13 09 05.2
1026+161 V	10 26 41.50	+16 08 02.6
1040+080 V	10 40 20.71	+08 04 34.6
1042+071 P.....	10 42 19.42	+07 11 24.4
1042+178 V	10 42 33.64	+17 51 35.3
1044+152 V	10 44 52.95	+15 12 37.1
1104+167 VC ...	11 04 36.64	+16 44 16.5
1111+149 P.....	11 11 21.35	+14 58 46.9
1116+128 VC ...	11 16 20.78	+12 51 06.7
1117+146 VC ...	11 17 50.97	+14 37 21.5
1127+105 V	11 27 43.80	+10 31 59.8
1155+169 P.....	11 55 00.76	+16 55 41.2
2318+049 VC ...	23 18 12.12	+04 57 23.5
2324−009 V	23 24 36.79	−00 58 28.8
2331+073 V	23 31 40.09	+07 19 52.4
2344+068 V	23 44 06.69	+06 48 26.8
2344+092 VC ...	23 44 03.78	+09 14 05.5

NOTE.—Survey sources for which accurate positions were known: "VC" = VLA calibrator; "V" = observed by us at the VLA; "P" = optically identified Parkes source (Condon, Hicks, and Jauncey 1977).

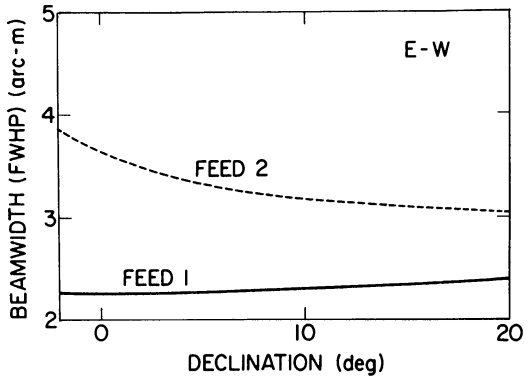

FIG. 3.—E-W beamwidths of the feeds. Curves are fourth-order polynomial fits to measured values.

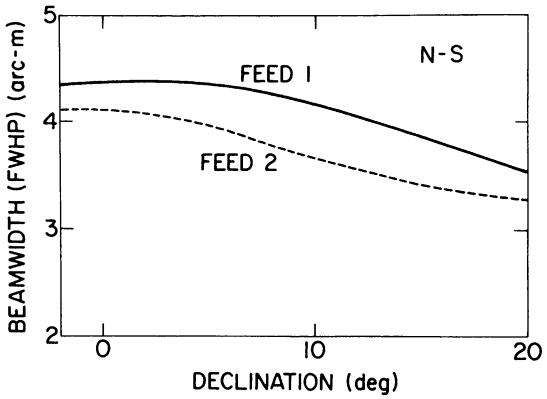

FIG. 4.—N-S beamwidths of the feeds. Curves are fourth-order polynomial fits to measured values.

The declination pointing error was found as a function of declination both from drift scans and from driven scans. Aside from a constant offset due to the noncoincidence of the rotation center and the midpoint of the feeds, the pointing errors from both types of scans agreed to better than a few arc seconds over the Arecibo declination range. The declination error curve shown in Figure 5 is based on 195 drift scans and 311 driven scans, with a constant offset applied to the latter, chosen to give the best overall agreement with the drift scan errors. This preliminary pointing error curve was refined by analysis of scans of the 133 Arecibo sources for which accurate positions were known, as described in § IV*a*.

The R.A. error curve shown in Figure 6 was found as a function of declination from 139 observations of the sources in Table 2.

The gain curve shown in Figure 7 was determined from 174 observations of the calibrators in Table 1. The variability of some of these sources was unknown. However, the rms of the fitted curve is 10%, compared to an rms of 7.8% between multiple measurements of the same source, suggesting that variability does not distort the curve significantly. To check this, 67 flux measurements

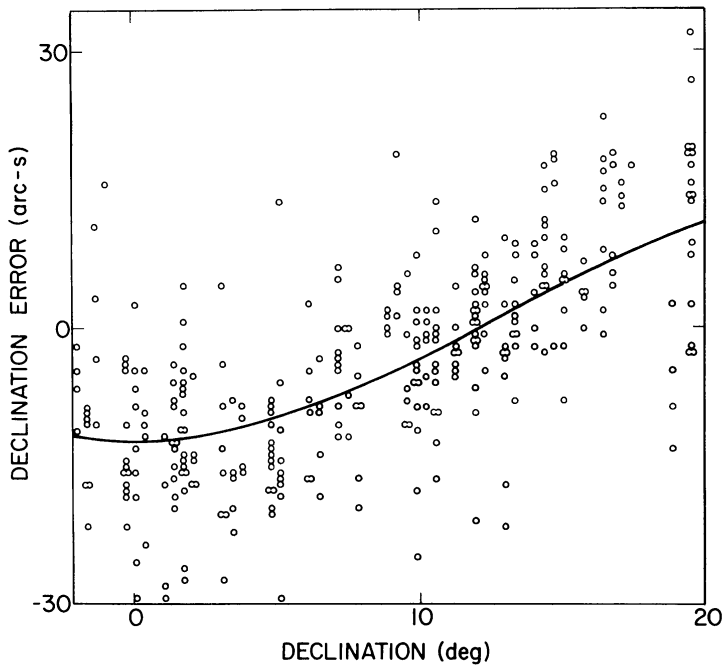

FIG. 5.—Declination pointing error as a function of declination. Curve is a third-order fit to 506 observations of the sources in Table 1 over the declination range $-10°-+30°$. Portion shown is the declination range of the Arecibo survey.

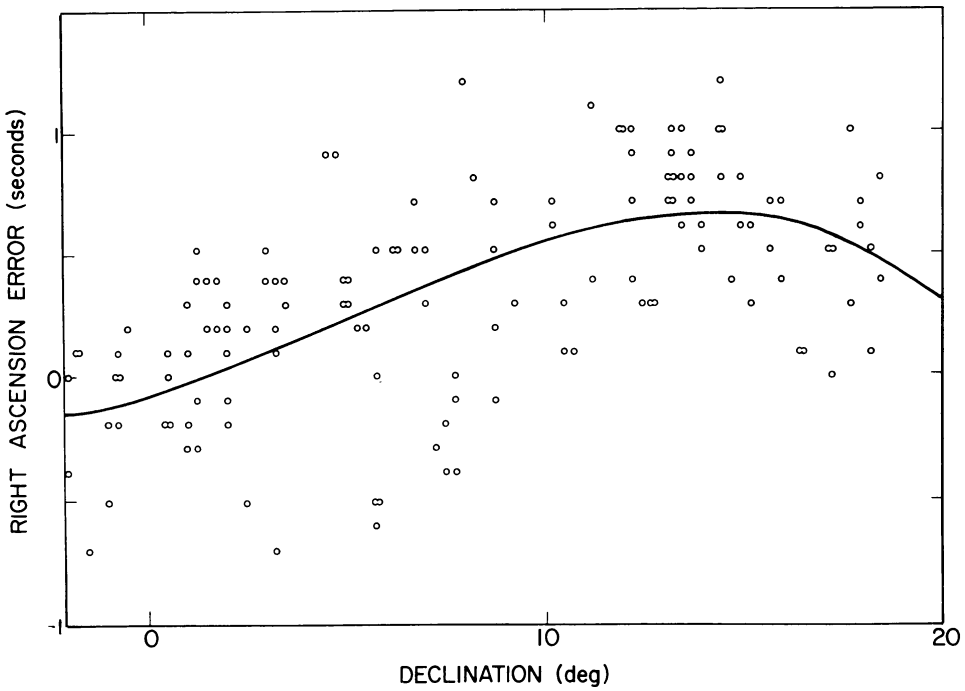

FIG. 6.—Right ascension pointing error as a function of declination. Curve is a third-order fit to 139 observations of the sources in Table 2.

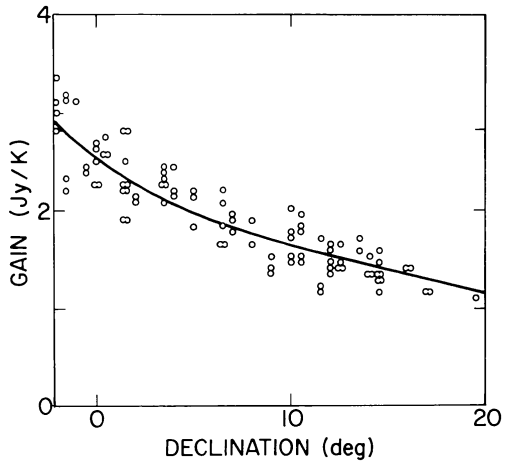

FIG. 7.—Gain of the 300 ft (91m) telescope as a function of declination. Curve is a fourth-order fit to 174 observations of the sources in Table 1 over the declination range $-10°-+30°$. Portion shown is the declination range of the Arecibo survey.

of VLA calibrators in Table 2 were compared with VLA fluxes. Only those sources that seemed not to be variable at the VLA were chosen for this comparison. Once again, the rms was ~10%, with no systematic dependence on declination.

IV. ANALYSIS AND ERRORS

Data analysis consisted of three steps. First, individual scans were analyzed by computer. Second, the computer results were examined by eye, along with plots of all 1980 January scans, to identify (*a*) sources extended in R.A., (*b*) new sources coincidentally observed along with Arecibo sources, and (*c*) scans with reliable detections to be averaged together. Third, the reliable scans for a given source were averaged together. The first and third steps will be discussed in more detail.

a) Analysis of Individual Scans

Positive and negative peaks over 0.05 K were identified, and points on either side of the peaks out to the 1% level of the beams were removed. If more than 25 points remained, a linear baseline was calculated and subtracted. If fewer than 25 points remained, the mean of those points was subtracted. The baseline was very stable, so usually even with short scans no difficulties were encountered with these methods. In a few cases, no baseline points remained after source removal. Right ascension and flux could still be determined, although with increased errors, but declination could not.

An 81 point model of the antenna response to a point source at the observing declination was calculated. This model consisted of two Gaussians, one positive, one negative, offset from the midpoint in correspondence with the feed offsets on the sky at the given declination and with widths calculated as a function of declination from the polynomials in Figure 3.

The model beam was cross-correlated with the scan:

$$C(n) = \sum_{j=1}^{81} \text{beam}\,(j) \times \text{scan}\,(n+j-80),$$

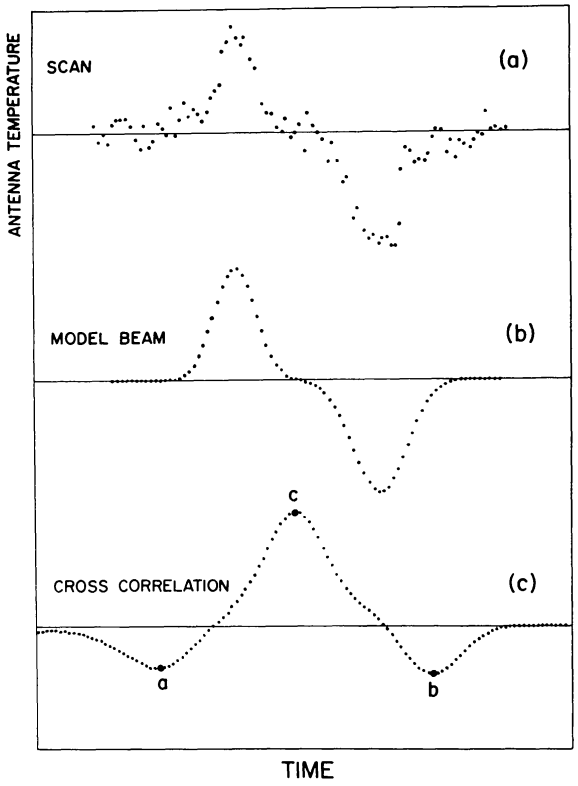

FIG. 8.—(*a*) Antenna temperature as a function of time for a 98 mJy source passing 11″ south of the rotation center. (*b*) Model beam consisting of 81 points. (*c*) Cross-correlation of the scan in (*a*) with the model beam in (*b*). Points *a* and *b* are each separated from the maximum point *c* by the feed separation. See text discussion.

where $C(n)$ is the value of the nth point in the cross-correlation. Each point is centered on a 1 s integration. The scan, model beam, and cross-correlation for a 98 mJy point source are shown in Figure 8. The R.A. of the source is found directly from the location of the true peak (near point *C* in Fig. 8*c*) estimated by assuming that the five highest points lie on a Gaussian—a good assumption for point sources. If the response of one feed was partially missing at either end of the scan, the correlation for the one complete feed was calculated, and its peak used to determine R.A.

The declination offset from the feed center was calculated from the ratio $C(a)/C(b)$, where *a* and *b* are the points in the correlation displaced from the peak by the feed separation (see Fig. 8). For sources partly off one end of a scan, the value of $C(a)$ or $C(b)$ is too low. If less than half the response of one feed was missing, the true value of $C(a)$ or $C(b)$ was extrapolated from the measured value with the assumption that the feed response was Gaussian.

For known point sources, *a* and *b* always turned out to be either the local minimum or adjacent to the minimum. For extended or confused sources, the minimum may be displaced. To check for this, the actual minimum was found, and its offset from *a* or *b* recorded. As an additional check for extension or confusion, the sum of $C(a)$ and $C(b)$ was compared to $C(c)$. For Gaussian feeds of equal widths, no noise, and a point source, $C(a)+C(b)=-C(c)$. When the widths are unequal, however, equality is only approximate. Sources in Table 4 are marked possibly extended in R.A. or confused if $C(a)+C(b)$ differs from $-C(c)$ by more than 10%.

The N-S beamwidths of the two feeds (Fig. 4) are used in the calculation of declination offset. Deviations from the assumed Gaussian shape, however, become important at lower declinations. A correction was made as follows. Analysis of 198 scans of the sources in Table 2 showed that below 4° declination, the true declination offset was linearly related to the declination offset calculated from $C(a)/C(b)$, but that, in general, the slope was not one. The slope varied smoothly as a function of declination and was used to correct the measured offset. The feed center declination, the declination offset, the pointing correction (Fig. 5), and a correction for differential precession are added together to get the source declination. The differential precession correction is required because drift scans at the 300 ft transit telescope are made at constant current declination, rather than constant 1950 declination. The current declination is calculated from the 1950 declination and the LST at the start of the scan, rather than the R.A. of the source. Since differential precession can be almost 2.″5 per minute of R.A. at R.A. $= 6^h$, the 1950 declination at the end of a 10 minute scan can be as much as 25″ from that at the beginning. The correction was calculated using an approximation good to a fraction of an arc second.

Source temperature was calculated independently for each feed from the values $C(a)$ and $C(b)$ (Fig. 8). These temperatures were averaged, weighted by $C(a)$ and $C(b)$. In general, the determination of temperature requires both the response of (at least) one feed and the declination offset; however, the response of a Gaussian feed 40% of the distance out to the half-power point is still 90% of the peak. This means that source temperature can be found in a somewhat wider strip of sky than the 2.′7 strip between the feeds. The conversion to flux was made using the gain curve in Figure 7.

Observations of calibrators provided many measurements of position and flux errors for strong sources passing close to the feed center, with many baseline points in the scan. The effect on errors in position and flux of source temperature, declination offset, distance from the end of the scan, and very short scans was modeled in the following way. Assuming Gaussian feeds with widths as in Figure 3, the noiseless antenna response to a point source of specified temperature, declination, and declination offset was calculated. This model response was added to sections of actual scans containing no sources. The length of the scans and the

position of the source in them were specified. These scans were then analyzed by the same program used for the Arecibo sources, and the errors in position and source temperature calculated.

The modeled errors were combined with the measured errors for calibrators assuming statistical independence to give the following expressions:

$$\sigma_\alpha^2 = (0.37)^2 + \left(f\frac{0.017}{T}\right)^2 \text{s}^2,$$

$$\sigma_\delta^2 = (18.4)^2 + \left(g\frac{0.46}{T}\right)^2 \text{arcsec}^2,$$

$$\sigma_S^2 = (0.1GT)^2 + (0.0032hG)^2,$$

where T is the measured source temperature, G is the gain curve value (Jy/K), and f, g, and h are functions of declination offset and distance from the scan ends. These functions have values between 1 and 2 unless one feed response is partially off the end of a scan, in which case they can be as large as 4, 6, or 5, respectively. The unity value is achieved when offset equals zero and end distance is greater than 20 s. In each expression, the first term represents the errors measured for calibrators, the second the modeled errors.

The 18″.4 rms declination error from strong sources was determined from 195 observations of the sources in Table 2. It is much higher than the 7″.7 rms of the 506 observations of calibrators on which the pointing curve (Fig. 5) is based. We believe that the major reason for the difference is that the calibrator observations were made on 3 days in good conditions, whereas the other observations were spread out over the whole observing period in all sorts of weather. At the time of the observations, no correction was made to the telescope pointing due to the bending of the support towers in the N-S direction under the combined influence of wind, rain, and solar heating. This bending can be large, as shown by measurements with an electronic level on one of the towers in 1980 January. One morning shortly after sunrise the cloud cover broke, and within a few minutes the level reading changed by 50″. Calibrators were being observed at the time, and the declination error determined for those sources corresponded exactly with the level output, showing that the level is a direct and accurate monitor of declination pointing error. The rms for all calibrators observed in 1980 January was 17″.6. Although the level correction is now routinely applied to the pointing of the telescope, much improving its pointing performance, there is no way of correcting the data presented in this paper. We have not encountered any similar effects of E-W tower bending. This is not surprising, considering the greater stiffness of the telescope in the E-W direction.

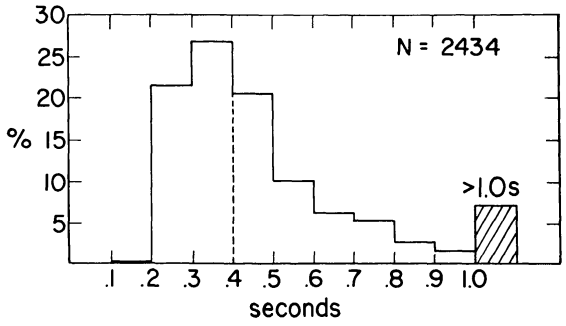

FIG. 9.—Distribution of estimated right ascension errors for 2434 sources. Median error is 0.4 s.

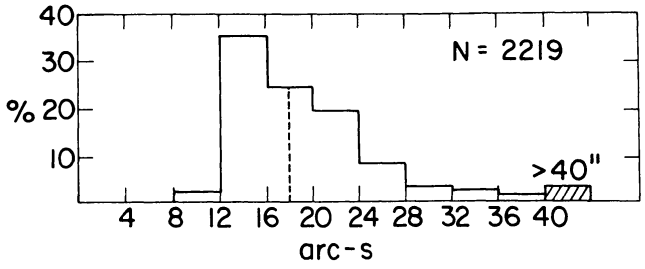

FIG. 10.—Distribution of estimated declination errors for 2219 sources. Median error is 18″.

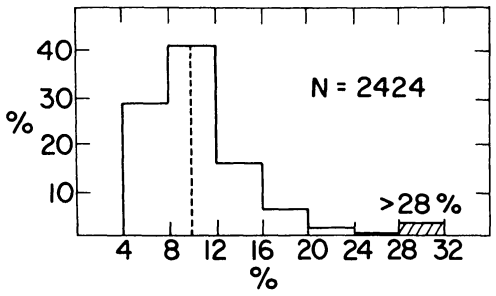

FIG. 11.—Distribution of estimated flux errors, $\Delta S/S$, for 2424 sources. Median error is 10%.

b) Averaging of Reliable Scans

For the remaining sources, averages weighted by the estimated variances of individual measurements were found for R.A., decl., and flux. Both the weighted error (from the estimated variances) and the standard deviation of the mean (from the scatter in the individual measurements) were calculated. The larger of the two is given as the error in Table 4. Figures 9–11 show the distributions of errors in R.A., decl., and flux given in Table 4. The median errors are 0.4 s, 18″, and 10%.

In most cases where the standard deviation was larger than the weighted error, the source was suspected of being extended in declination or variable. To determine extension in declination, bars of ±25″ were placed

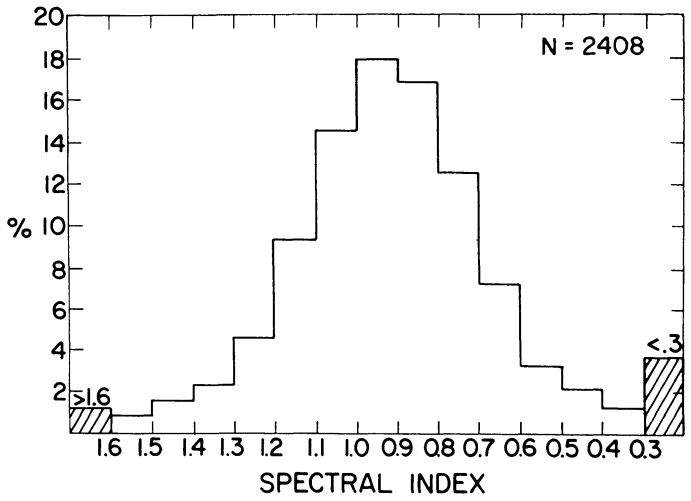

FIG. 12.—Distribution of spectral indices for 2408 sources. Spectral index ($S \propto \nu^{-\alpha}$) is between 611 and 4755 MHz. Median index is 0.92.

around individual measurements. If all of the bars did not overlap at some declination, the source was marked as extended in declination. The choice of 25″ insures that a point source will not be marked extended due to nonsystematic pointing error until these reach ~ 50″, the largest that we ever encountered. It does not insure that all sources extended in declination are identified. To determine variability, bars of plus or minus the square root of the variance were placed around individual fluxes. If there was no flux in common to all bars, the source was marked variable.

Sources extended in right ascension were identified by hand and were not averaged. Instead, ranges of positions and fluxes found for individual scans were determined. These are listed in Table 4 in the form

$$(\text{middle value}) \pm (1/2 \text{ range}).$$

V. SPECTRAL INDEX DISTRIBUTIONS

Figure 12 shows the distribution of spectral indices ($S \propto \nu^{-\alpha}$) for the 2408 sources that are not obviously extended in the 6 cm observations with the 300 ft telescope. The median index of this distribution is 0.92. Our analysis is not sensitive to the extended part of sources with a strong core and weak resolved extensions. Therefore, the 5 GHz flux probably is an underestimate for such sources, skewing the spectral index distribution toward the high end. A comparison of Figure 13 with

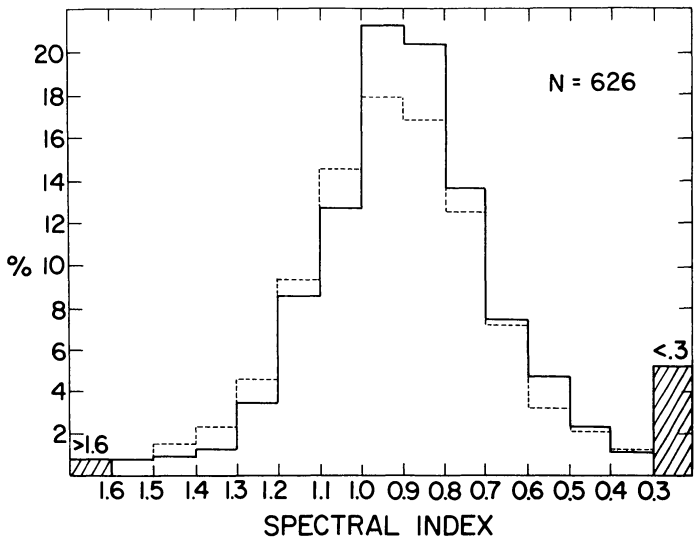

FIG. 13.—Distribution of spectral indices for 626 sources unextended at 611 MHz and showing no evidence for confusion or variability at 5 GHz (see text). Median index is 0.88. Dashed line is the distribution shown in Fig. 12, drawn for comparison.

TABLE 3

COMPARISON OF SPECTRAL INDICES

Low Frequency Flux (Jy)	Arecibo		Bologna	
	Number	Median Index	Number	Median Index
0.35–0.48	111	0.84	...	...
0.48–0.89	193	0.90	52	0.78
0.89–2.21	223	0.87	52	0.83
2.21–4.10	64	0.85	52	0.82
4.10–6.90	18	0.78	52	0.83
6.90–8.70	7	0.89	52	0.83
8.70–11.8	2	...	52	0.80
> 11.8	8	0.89	52	0.75

NOTE.—Comparison of spectral indices of the 626 Arecibo sources in Fig. 13 with those of 362 Bologna sources, by flux range. The flux ranges and Bologna data are from Pauliny-Toth and Kellerman 1972, who chose the fluxes to give equal numbers of sources in each range. Two different Bologna surveys were used; the are of sky covered depends on the flux range. The median spectral index of the Arecibo sources did not depend on galactic latitude.

Figure 12 shows that this effect is small. In Figure 13, all sources that show evidence for extension at 611 MHz, or for confusion or variability at 5 GHz, have been eliminated. Evidence for extension means the source response at 611 MHz (Durdin *et al.* 1975) had a width in both R.A. and decl. of greater than 110% of the nominal beam response of the Arecibo system. The median spectral index of the 626 sources in Figure 13 is 0.88. By comparison, the median spectral index (408 MHz–5 GHz) of 397 sources from the Bologna survey (Pauliny-Toth and Kellerman 1972) is 0.81. Table 3 gives a comparison of the median indices of the two samples by flux range. Although confusion effects in the Arecibo survey might bias the 611 MHz fluxes upward and give an artificially steep spectral index, this is unlikely since the sources were chosen to be unresolved at 6 cm as well. In any event, the confusion analysis of Durdin *et al.* shows that only a small fraction of the sources could be affected in this way.

The conclusion, therefore, is that the difference in mean spectral index is real, possibly because the incidence of turnovers is smaller in the Arecibo sample, which is selected at a higher frequency than the Bologna sample.

APPENDIX

EXPLANATION OF TABLE 4

Column		*Description*
1	A:	IAU name in col. (2) is based on Arecibo position. Such sources were unobserved or undetected at 5 GHz.
	G:	IAU name is based on Green Bank position.
	X:	IAU name is based on Green Bank right ascension and Arecibo declination. We were unable to determine the declination of such sources.
2		IAU name
3	EXT:	Extended in R.A., as determined in eye examination. Instead of errors, the ranges of values measured for position and flux are given in cols. (5), (7), and (9), in the form: mid value ($\frac{1}{2}$ range). A large R.A. range (> 10 or 20 s) is indicative of either complicated structure in a single source, or multiple sources that we could not untangle.
4		Mean 1950 R.A. (see col. [3]). For unobserved or undetected sources (A in col. [1]), the Arecibo R.A. is listed. The sources are listed in the same order as in the Arecibo catalog.
5		R.A. error, in seconds (see col. [3])
6		Mean 1950 Decl. (see col. [3]). If an A appears in col. (1), the Arecibo declination is listed.
7		Decl. error, in arc seconds (see col. [3])

8		Mean flux (see col. [3]) in Janskys. If an A appears in col. (1), the 611 MHz flux and error are listed inside square brackets.
9		Flux error (see col. [3])
10		Spectral index ($S \propto \nu^{-\alpha}$)
11		Spectral index error
12		R.A. difference (Arecibo − GB)
13		Decl. difference (Arecibo − GB)
14		Arecibo R.A. error (from Durdin *et al.* 1975)
15		Arecibo Decl. error (from Durdin *et al.* 1975)
16		Number of observations, in the form *abc*, where *a* is the number of observations averaged in R.A., *b* is the number of observations averaged in Decl., *c* is the number of observations averaged in flux. If "ND" appears in col. (17), *c* is the number of times the source was observed.
17	XR:	Possibly extended in R.A. or confused
	XD:	Possibly extended in Decl.
	VA:	Possibly variable
	ND:	No detection. (The detection limit depends strongly on source extension.)
	NO:	Not observed

TABLE 4

SUMMARY OF OBSERVATIONS

SOURCE	R.A. (1950)	DECL. (1950)	FLUX (Jy)	SPECTRAL INDEX	ARECIBO OFFSETS	ARECIBO ERRORS	NUMBER OF OBSERVATIONS	CODE
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
X2218-017	22 18 36.4(0.4)		0.106(0.011)	+0.70(0.11)	-11.0	7.8 56	202	ND
A2219-022	22 19 49.4	-2 16 27	[0.533(0.092)]			3.8 82	3	ND
A2221-017	22 21 21.9	-1 42 32	[0.501(0.099)]			5.3 89	2	
G2225-019	22 25 41.3(0.3)	-1 58 45(14)	0.195(0.015)	+0.68(0.07)	-1.9 5	2.7 49	222	XR
G2229-012	22 29 04.2(0.8)	-1 15 01(27)	0.042(0.006)	+1.04(0.16)	0.6 6	8.9 112	222	XR
G2230-022	22 30 39.6(0.8)	-2 15 12(24)	0.041(0.006)	+1.13(0.12)	-11.2 -60	1.8 108	333	
G2233+010 EXT	22 33 51.7(8.6)	1 02 24(79)	0.045(0.005)	+1.36	3.4 -29	1.7 39	3	
G2238-011	22 38 23.0(0.4)	-1 08 53(15)	0.091(0.007)	+1.11(0.06)	7.9 40	2.4 44	333	
G2239+006	22 39 55.5(0.3)	0 38 03(14)	0.133(0.011)	+0.63(0.09)	-1.2 -27	5.4 59	222	
G2240-005 EXT	22 40 55.3(58.0)	-0 32 09(33)	0.040(0.008)	+1.28	-48.2 -76	4.5 68	4	
G2241+013	22 41 16.6(0.3)	1 20 46(14)	0.160(0.012)	+1.04(0.05)	0.2 -6	2.1 25	222	
G2242-019	22 42 17.7(0.3)	-1 58 05(14)	0.166(0.013)	+0.65(0.08)	-4.4 0	2.4 57	222	
G2245-022	22 45 26.9(0.2)	-2 13 34(8)	0.314(0.015)	+0.47(0.07)	1.2 -7	5.1 38	555	XR
G2246-022	22 46 20.5(0.5)	-2 13 23(20)	0.197(0.022)	+0.57(0.12)	-16.6 -41	9.6 44	111	
G2247-012	22 47 12.1(0.5)	-1 12 45(18)	0.063(0.006)	+0.93(0.11)	-2.5 19	6.4 70	333	
G2247+019	22 47 06.4(0.9)	1 54 30(33)	0.055(0.010)	+1.12(0.15)	7.7 -80	7.6 97	111	
G2251+006	22 51 30.8(0.3)	0 38 20(13)	0.376(0.027)	+0.25(0.08)	-5.2 6	3.4 73	222	
G2252-005 EXT	22 52 05.6(0.5)	-0 32 46(41)	0.044(0.010)	+1.54	-24.8 8	8.2 56	2	
G2252+021	22 52 21.0(0.3)	2 08 54(14)	0.190(0.014)	+0.70(0.07)	-0.7 -30	1.5 61	222	
G2253-005	22 53 13.2(0.3)	-0 35 28(13)	0.115(0.008)	+1.00(0.06)	-3.5 28	3.5 29	333	
G2253-014	22 53 20.3(0.3)	-1 24 25(21)	0.118(0.009)	+0.83(0.07)	-0.3 63	3.2 49	313	ND
A2255-000	22 55 22.5	-0 01 26	[0.464(0.136)]			6.0 166	3	
G2256+017	22 56 24.5(0.2)	1 47 14(13)	0.306(0.018)	+0.21(0.09)	0.6 -87	3.0 75	333	
G2256+032	22 56 30.0(0.4)	3 17 46(16)	0.104(0.009)	+0.69(0.10)	3.4 16	4.7 86	222	
G2258+015	22 58 12.7(0.4)	1 35 57(16)	0.079(0.008)	+0.84(0.08)	0.6 -22	1.3 62	222	ND
A2258+031	22 58 16.7	3 09 26	[0.736(0.115)]			2.6 84	3	
G2258+001	22 58 31.3(0.3)	0 11 40(12)	0.127(0.009)	+0.65(0.09)	1.2 -93	2.7 81	333	ND
A2258+022	22 58 45.2	2 12 14	[0.478(0.085)]			4.5 81	3	
G2300-013	23 00 16.5(0.3)	-1 20 30(11)	0.119(0.007)	+0.65(0.09)	-1.3 16	2.3 73	444	XR
G2300+014	23 00 45.1(0.4)	1 27 09(16)	0.080(0.008)	+0.73(0.12)	-0.5 -36	8.0 61	222	
G2302+000	23 02 07.3(0.7)	0 00 28(23)	0.080(0.007)	+0.93(0.10)	4.8 56	5.2 90	313	ND
A2302+025	23 02 52.1	2 35 24	[0.454(0.087)]			6.7 59	3	ND
A2302+026	23 02 54.7	2 41 32	[0.369(0.079)]			7.2 68	3	
X2303-008	23 03 12.1(0.7)		0.275(0.033)	+0.53(0.07)	-2.0	1.2 32	202	ND
A2303+029	23 03 27.6	2 54 09	[0.521(0.110)]			8.7 50	3	
G2304+006	23 04 08.7(0.7)	0 39 37(16)	0.174(0.014)	+0.94(0.06)	-0.4 50	1.7 41	222	
G2304-012	23 04 19.1(0.4)	-1 12 53(20)	0.147(0.014)	+0.77(0.08)	-2.2 -33	3.4 43	212	
G2305+022	23 05 43.1(0.3)	2 12 41(14)	0.201(0.015)	+0.99(0.04)	-0.2 11	0.8 17	222	VA
G2305+033	23 05 51.7(0.3)	3 20 54(17)	0.175(0.017)	+0.95(0.07)	-0.6 -42	2.2 37	222	XR
G2306-021	23 06 10.2(0.7)	-2 10 19(25)	0.080(0.012)	+0.77(0.16)	-10.3 -44	10.3 107	111	XR
G2306+036	23 06 29.4(0.7)	3 39 31(31)	0.036(0.006)	+1.12(0.13)	1.6 -58	4.5 96	323	XR
G2307+001	23 07 40.0(0.7)	0 09 58(25)	0.037(0.006)	+1.13(0.14)	4.0 -94	8.6 67	333	
G2308+017	23 08 20.5(0.4)	1 44 53(15)	0.112(0.009)	+1.10(0.07)	2.5 -1	2.8 61	222	XR
G2308+023	23 08 41.8(0.5)	2 21 56(15)	0.094(0.021)	+0.91(0.14)	-1.1 -5	3.6 90	222	
G2308-020	23 08 45.6(1.6)	-2 04 07(34)	0.028(0.006)	+1.32(0.18)	-3.2 -57	7.1 150	333	
G2308-006	23 08 53.9(0.5)	-0 39 15(27)	0.057(0.006)	+0.89(0.14)	-7.0 46	8.4 118	313	XR
G2309+029	23 09 24.4(1.3)	2 58 25(33)	0.027(0.006)	+1.26(0.20)	3.4 -64	8.8 145	222	
G2311+024	23 11 14.8(0.7)	2 28 48(25)	0.039(0.005)	+1.13(0.14)	-0.3 -2	4.9 122	222	XR
G2313+030	23 13 14.5(1.3)	3 01 04(27)	0.039(0.005)	+1.29(0.10)	7.6 30	4.1 52	333	
G2313+021	23 13 20.4(0.4)	2 07 12(15)	0.113(0.009)	+0.85(0.10)	4.6 -26	5.8 74	222	
G2313+012	23 13 43.4(0.4)	1 13 03(13)	0.306(0.022)	+1.05(0.05)	-1.3 21	1.3 32	222	
G2314+038	23 14 02.1(0.4)	3 48 56(18)	1.345(0.135)	+1.04(0.05)	-1.1 -22	1.1 12	111	ND
A2314+050	23 14 08.3	5 01 03	[0.414(0.081)]			5.3 50	3	ND
A2315+031	23 15 27.5	3 06 58	[0.451(0.110)]			5.8 127	3	
G2317+014	23 17 05.9(0.6)	1 28 14(30)	0.054(0.006)	+0.96(0.11)	-0.2 23	2.4 108	313	
G2318+032	23 18 07.6(0.8)	3 14 37(23)	0.051(0.006)	+0.98(0.12)	-4.1 -17	2.0 104	222	VA
G2318+049	23 18 12.3(0.2)	4 57 01(11)	0.846(0.068)	-0.09(0.11)	-1.0 -102	2.2 116	333	
G2318+026	23 18 13.5(0.3)	2 40 28(14)	0.205(0.015)	+1.09(0.05)	-0.2 1	1.3 25	222	
G2318-001	23 18 50.3(0.4)	-0 07 32(16)	0.102(0.008)	+1.01(0.06)	-3.4 64	1.7 45	333	XR
G2320-021	23 20 30.9(0.2)	-2 08 05(17)	0.313(0.032)	+0.25(0.10)	-7.5 -93	3.9 79	333	
G2320+008	23 20 47.6(0.3)	0 53 24(14)	0.150(0.012)	+0.81(0.08)	-1.1 -43	2.9 70	222	
G2322+031 EXT	23 22 00.5(44.7)	3 10 39(18)	0.035(0.016)	+1.34	-35.5 34	2.7 51	3	
G2322+011	23 22 55.2(0.4)	1 06 12(16)	0.102(0.009)	+0.82(0.10)	-0.8 -4	5.2 73	222	
G2323+028	23 23 23.3(0.8)	2 52 58(28)	0.036(0.005)	+1.19(0.14)	5.5 13	7.4 99	222	XR
X2324+042	23 24 17.1(1.4)		0.066(0.013)	+0.86(0.20)	1.4	8.4 200	202	
G2324-023	23 24 20.0(0.2)	-2 18 41(11)	1.210(0.070)	+0.56(0.04)	0.3 19	1.2 15	333	VA
G2324-009	23 24 36.6(0.3)	-0 58 08(14)	0.160(0.017)	+0.42(0.12)	-2.2 1	7.2 82	222	
G2325+005 EXT	23 25 54.9(77.3)	0 32 54(59)	0.026(0.018)	+1.28	-73.4 20	3.1 97	4	XR
G2324+040	23 24 35.4(1.5)	4 03 43(84)	0.020(0.005)	+1.44(0.20)	6.7 29	11.2 143	222	
G2325-016	23 25 12.9(0.5)	-1 36 09(22)	0.086(0.009)	+0.70(0.12)	0.4 13	5.9 97	222	VA
G2325+043	23 25 35.0(1.6)	4 22 31(28)	0.062(0.008)	+1.41(0.09)	-8.2 8	3.0 67	222	
G2325+038 EXT	23 25 07.6(67.9)	3 49 02(125)	0.059(0.045)	+0.93	24.5 -64	13.6 140	4	
G2326+038 EXT	23 26 13.7(0.4)	3 49 44(27)	0.035(0.006)	+1.17	-11.1 -7	13.1 169	3	
G2327-016	23 27 13.6(0.4)	-1 37 07(14)	0.089(0.007)	+0.69(0.13)	2.6 24	2.5 133	333	VA
G2327+044	23 27 35.7(0.3)	4 25 25(14)	0.119(0.009)	+0.92(0.07)	-3.3 47	1.4 65	333	
G2328-017	23 28 38.9(0.4)	-1 45 49(16)	0.119(0.010)	+0.71(0.12)	2.5 12	3.7 107	222	VA
G2329+068	23 29 22.7(0.2)	6 48 52(16)	0.210(0.031)	+0.68(0.09)	-0.6 30	1.7 47	434	VA
G2330+025	23 30 25.5(0.3)	2 31 08(13)	0.106(0.010)	+0.69(0.09)	0.2 22	2.7 61	333	ND
A2330+021	23 30 33.0	2 11 51	[0.360(0.077)]			4.5 62	5	ND
A2330+019	23 30 34.9	1 59 02	[0.571(0.115)]			4.3 69	4	
G2330+005	23 30 39.9(0.4)	0 34 16(19)	0.082(0.008)	+1.22(0.08)	-1.4 19	2.9 60	222	
G2330+015	23 30 43.8(0.5)	1 33 06(37)	0.128(0.016)	+1.17(0.07)	-2.0 59	1.7 38	111	
G2331-022	23 31 23.6(0.4)	-2 12 39(16)	0.124(0.011)	+0.95(0.07)	-2.3 6	1.4 47	222	XR
G2331+073	23 31 39.7(0.2)	7 20 03(19)	0.401(0.021)	-0.01(0.12)	-5.9 -229	2.1 146	414	VA
G2331+009	23 31 36.9(0.5)	0 54 41(23)	0.081(0.014)	+0.91(0.14)	-0.8 -144	6.4 116	313	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G2332+078	23 32 19.4(0.5)	7 48 46(26)	0.047(0.005)	+1.16(0.10)	-1.7 16	4.9 57	222	
G2332-017	23 32 46.7(0.3)	-1 47 52(13)	0.767(0.055)	-0.03(0.08)	0.2 0	1.9 71	222	
G2333+019 EXT	23 33 56.7(0.5)	1 55 11(12)	0.057(0.004)	+1.03	-2.0 48	6.8 85	3	
G2333+051	23 33 59.9(0.4)	5 07 06(19)	0.090(0.009)	+0.82(0.10)	-3.7 -23	4.8 45	222	
G2334+054	23 34 12.0(0.4)	5 27 42(15)	0.095(0.008)	+0.94(0.08)	0.0 -5	1.5 70	222	
G2333+050 EXT	23 33 35.0(16.2)	5 02 45(102)	0.021(0.017)	+1.37	55.3 -40	5.2 60	4	
G2334+040	23 34 30.6(1.1)	4 05 48(28)	0.028(0.005)	+1.56(0.14)	2.7 -49	4.3 123	222	XR
G2335+047 EXT	23 35 36.1(38.7)	4 47 05(11)	0.023(0.009)	+1.48	-52.0 -23	4.6 73	3	
G2335+069	23 35 01.1(1.6)	6 59 14(24)	0.050(0.005)	+0.98(0.11)	4.9 47	2.6 100	222	
G2335-000	23 35 06.7(0.8)	-0 00 54(25)	0.042(0.007)	+1.09(0.14)	0.3 -57	7.0 98	222	XR
G2335-018	23 35 15.3(0.4)	-1 52 08(15)	0.142(0.012)	+0.55(0.13)	-2.9 -83	6.3 127	222	
G2335+031	23 35 34.6(0.3)	3 09 51(13)	0.603(0.043)	+0.83(0.04)	0.1 1	1.1 16	222	
A2337+060	23 37 29.8	6 03 13	[0.486(0.139)]			6.9 154	4	ND
G2337+002	23 37 55.3(0.5)	0 13 16(19)	0.068(0.008)	+0.88(0.12)	-0.1 -68	4.4 109	222	XR
A2338+027	23 38 11.7	2 47 48	[0.565(0.129)]			7.3 101	4	ND
G2338+042	23 38 24.8(0.3)	4 14 28(13)	0.476(0.034)	+1.01(0.04)	-0.6 2	1.0 11	222	
G2338-001	23 38 26.2(0.3)	-0 11 07(15)	0.226(0.017)	+0.82(0.07)	1.2 21	1.7 67	222	
A2338+012	23 38 38.1	1 12 57	[0.430(0.077)]			2.6 89	3	ND
G2338+030	23 38 57.2(0.4)	3 00 54(19)	0.214(0.023)	+1.11(0.06)	2.1 -48	1.7 41	111	
G2340+021	23 40 07.9(0.5)	2 06 59(19)	0.057(0.006)	+0.90(0.14)	-6.3 -19	7.8 94	222	
G2340+038	23 40 09.1(0.3)	3 50 37(22)	0.163(0.021)	+0.83(0.08)	-0.9 27	1.7 51	222	VA
G2340+032 EXT	23 40 35.7(19.8)	3 12 11(78)	0.041(0.024)	+1.36	-12.7 54	6.5 43	5	
G2341+050	23 41 17.5(0.3)	5 05 26(15)	0.111(0.009)	+0.93(0.08)	-1.3 15	1.8 80	222	
G2341+040	23 41 41.9(0.6)	4 03 19(19)	0.055(0.006)	+1.02(0.13)	0.3 -61	4.1 107	222	
G2342+023	23 42 01.6(0.3)	2 20 29(12)	0.093(0.006)	+1.02(0.06)	2.6 19	2.5 35	444	
G2342+071	23 42 26.3(0.5)	7 07 17(20)	0.055(0.005)	+1.12(0.09)	2.4 34	3.0 79	222	
G2342-014	23 42 38.5(0.4)	-1 25 56(15)	0.083(0.007)	+0.76(0.12)	-5.8 13	6.1 102	333	
G2343+007	23 43 35.1(0.5)	0 43 35(23)	0.067(0.012)	+1.06(0.13)	-6.6 -145	7.5 61	313	XR
G2343+017	23 43 37.9(0.5)	1 42 38(21)	0.113(0.014)	+0.85(0.08)	-0.0 -50	2.6 53	111	
X2343+086	23 43 48.1(0.4)		0.082(0.007)	+1.10(0.08)	0.4	2.5 78	202	
G2344+068	23 44 06.7(0.2)	6 48 18(19)	0.196(0.012)	+0.46(0.10)	-5.1 83	7.1 66	313	
G2344+092	23 44 03.8(0.3)	9 14 09(13)	1.662(0.118)	+0.15(0.05)	0.4 -62	0.8 34	222	
G2344-021	23 44 29.5(0.5)	-2 07 39(20)	0.063(0.007)	+1.10(0.09)	-5.4 44	1.5 73	333	
G2344+008	23 44 29.6(0.4)	0 51 05(26)	0.110(0.010)	+0.76(0.09)	0.8 49	5.0 70	222	
G2345+039	23 45 09.1(0.3)	3 54 36(17)	0.132(0.011)	+1.04(0.06)	-0.9 50	1.8 34	222	
G2345+048	23 45 58.5(0.5)	4 50 39(21)	0.138(0.015)	+0.96(0.08)	-1.3 6	2.4 51	111	
G2345+061	23 45 58.8(0.3)	6 07 59(13)	0.336(0.024)	+0.68(0.05)	-0.5 28	1.5 32	222	
X2346+053	23 46 48.0(0.3)		0.288(0.022)	+0.40(0.07)	-0.0	2.0 58	202	
A2347+046	23 47 21.0	4 38 31	[0.427(0.072)]			4.2 61	3	ND
G2347+099	23 47 30.9(0.6)	9 57 05(23)	0.059(0.008)	+1.03(0.10)	-2.4 -2	2.9 73	111	
G2347-003	23 47 44.9(0.8)	-0 23 06(30)	0.063(0.010)	+1.02(0.10)	-1.1 15	3.0 47	111	
G2348+043	23 48 23.0(0.5)	4 19 49(23)	0.050(0.006)	+1.25(0.08)	-1.7 21	2.6 40	222	
G2348+027	23 48 35.0(0.6)	2 44 04(15)	0.083(0.009)	+0.97(0.11)	3.9 -110	5.1 99	333	XR
A2349+089	23 49 13.0	8 56 18	[0.629(0.103)]			3.2 77	2	ND
A2349+091	23 49 14.1	9 10 04	[0.516(0.099)]			4.2 90	4	ND
G2349-014	23 49 22.7(0.3)	-1 26 04(13)	0.861(0.061)	+0.53(0.04)	-0.6 -6	1.1 16	222	
G2350-018	23 50 16.1(0.3)	-1 52 42(21)	0.152(0.012)	+0.70(0.08)	-1.8 60	3.1 70	313	
G2350+057	23 50 20.4(0.3)	5 43 43(13)	0.319(0.023)	+1.00(0.04)	0.2 -11	1.2 15	222	
G2350+069	23 50 54.5(0.3)	6 55 14(14)	0.196(0.014)	+0.94(0.06)	-2.2 15	1.7 38	222	
G2351-014	23 51 29.6(0.4)	-1 27 14(16)	0.110(0.010)	+0.61(0.10)	5.1 -10	3.3 83	222	
G2352+077	23 52 13.8(0.4)	7 47 38(16)	0.063(0.006)	+0.89(0.09)	-0.0 -23	1.6 66	222	
G2352+096	23 52 38.7(0.3)	9 37 58(13)	0.253(0.018)	+0.58(0.06)	0.0 -21	1.6 44	222	
G2353-003	23 53 03.0(0.4)	-0 19 24(16)	0.092(0.009)	+1.03(0.07)	-2.3 -14	1.8 43	222	
G2353+050	23 53 04.8(0.5)	5 05 49(21)	0.093(0.007)	+0.90(0.10)	2.3 74	5.1 92	313	
G2353+028	23 53 19.1(0.3)	2 50 05(28)	0.071(0.008)	+0.80(0.21)	-3.0 -158	18.6 106	444	XR
G2353+010	23 53 33.7(0.5)	1 02 43(16)	0.063(0.013)	+0.89(0.12)	-0.6 -82	2.3 60	333	VA
G2354+087	23 54 06.1(0.3)	8 45 12(17)	0.093(0.011)	+0.93(0.09)	0.1 31	2.4 66	222	VA
G2354+040	23 54 38.6(0.8)	4 02 47(24)	0.052(0.006)	+0.99(0.12)	-3.8 78	3.4 104	313	VA
G2354+008	23 54 38.7(0.4)	0 49 29(15)	0.105(0.009)	+0.81(0.08)	1.1 -36	4.6 39	222	
G2355+069	23 55 26.7(0.3)	6 56 39(17)	0.069(0.005)	+0.93(0.11)	-9.9 42	6.8 70	333	
G2355+047	23 55 22.4(0.5)	4 44 30(24)	0.053(0.006)	+1.12(0.10)	-3.2 36	5.0 63	222	
G2355-010	23 55 51.5(0.3)	-1 01 32(13)	0.317(0.023)	+0.73(0.05)	0.2 -15	2.0 24	222	
G2356+023	23 56 02.3(0.4)	2 22 05(20)	0.056(0.006)	+1.00(0.09)	-2.2 46	2.5 71	333	VA
G2356+033	23 56 08.8(0.3)	3 20 08(17)	0.120(0.013)	+0.97(0.08)	-0.7 45	4.4 43	222	VA
G2357+018 EXT	23 57 00.7(20.7)	1 52 17(68)	0.038(0.011)	+1.45	-4.3 -43	6.5 49	4	
G2357+004	23 57 25.4(0.3)	0 25 33(14)	0.193(0.015)	+0.54(0.08)	1.6 -2	2.0 57	222	
G2357+096	23 57 29.3(0.3)	9 40 52(20)	0.076(0.007)	+1.03(0.07)	1.7 69	1.9 45	313	VA
G2357-006	23 57 33.0(0.8)	-0 39 53(45)	0.048(0.007)	+1.08(0.16)	2.1 -86	11.2 96	212	
G2358+080	23 58 40.8(0.3)	8 04 07(12)	0.123(0.008)	+0.86(0.09)	-1.5 17	2.8 86	333	
G2358+084	23 58 41.8(0.3)	8 29 51(12)	0.119(0.007)	+0.00(0.05)	0.9 19	1.1 38	333	
G2359+058	23 59 10.3(0.4)	5 50 15(19)	0.073(0.007)	+0.89(0.11)	-1.8 39	5.9 75	222	
G2359+017	23 59 20.9(0.4)	1 46 45(29)	0.104(0.010)	+1.02(0.07)	-5.1 -53	2.8 44	222	XR
G2359+038	23 59 43.8(0.4)	3 52 21(18)	0.056(0.005)	+1.30(0.07)	5.4 67	2.2 38	333	
G0000-022	0 00 50.4(0.3)	-2 13 08(13)	0.106(0.008)	+0.60(0.10)	-3.3 2	4.1 69	333	
G0000+035	0 00 39.7(0.4)	3 34 07(18)	0.049(0.010)	+1.44(0.13)	11.6 -111	3.3 101	444	VA
G0001+058	0 01 27.2(0.9)	5 52 04(18)	0.054(0.006)	+1.26(0.09)	1.3 0	2.0 71	222	XR
G0002+041	0 02 40.6(0.4)	4 07 31(21)	0.075(0.007)	+0.92(0.08)	0.1 49	3.8 45	222	
G0003+006	0 03 32.4(0.3)	0 36 47(14)	0.178(0.014)	+0.63(0.08)	-0.7 -15	2.7 68	222	
G0003-003	0 03 48.9(0.3)	-0 21 15(13)	1.736(0.123)	+0.66(0.04)	0.0 -4	1.1 14	222	
G0004+065	0 04 13.9(0.3)	6 34 19(14)	0.165(0.012)	+1.04(0.06)	3.5 -41	1.9 47	222	
G0004+053	0 04 34.0(0.3)	5 19 04(14)	0.241(0.018)	+0.92(0.05)	-1.3 25	1.2 30	222	
G0005+057	0 05 04.8(0.7)	5 43 35(60)	0.042(0.007)	+1.05(0.12)	0.6 -10	5.1 81	222	
G0006-005	0 06 15.7(0.4)	-0 32 12(17)	0.055(0.009)	+0.98(0.13)	-14.7 58	4.1 84	444	VA
A0006+125	0 06 02.5	12 35 31	[0.766(0.102)]			2.1 44	3	ND
G0006+014	0 06 19.6(0.9)	1 26 27(28)	0.080(0.010)	+0.77(0.11)	0.8 3	5.4 61	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0006+061	0 06 30.1(0.3)	6 11 32(13)	0.189(0.014)	+0.42(0.10)	8.1 -9	5.4 83	222	
G0006+046	0 06 44.8(0.3)	4 41 21(16)	0.094(0.007)	+0.95(0.06)	-0.3 52	1.2 49	333	
G0007+051	0 07 00.9(0.4)	5 08 37(16)	0.074(0.007)	+0.84(0.09)	0.6 -12	1.7 59	222	
G0007+057	0 07 01.9(0.4)	5 45 39(15)	0.078(0.007)	+0.80(0.09)	1.2 -39	2.6 67	222	XR
G0007+124	0 07 18.4(0.3)	12 27 47(13)	0.616(0.044)	+0.74(0.05)	-0.1 -3	1.4 35	222	
G0008+009	0 08 01.2(0.6)	0 54 24(20)	0.056(0.007)	+0.90(0.18)	7.4 -63	11.3 138	222	XR
G0008+052	0 08 43.4(1.0)	5 16 53(32)	0.035(0.007)	+1.34(0.14)	6.2 -38	4.4 94	111	XR
X0008+008	0 08 54.7(0.7)		0.081(0.010)	+0.78(0.16)	-4.6	12.8 97	202	XR
G0009+081	0 09 01.3(0.3)	8 06 24(13)	0.350(0.025)	+0.44(0.07)	1.4 36	3.0 55	222	
G0009+038	0 09 35.3(0.6)	3 52 56(20)	0.048(0.006)	+1.02(0.12)	1.1 -50	6.1 75	222	
G0009+058	0 09 41.5(0.0)	5 52 47(38)	0.052(0.009)	+1.07(0.13)	-3.6 -7	4.1 93	111	
G0009+070 EXT	0 09 51.3(21.3)	7 00 33(39)	0.040(0.034)	+1.06	5.4 -39	6.0 60	3	
A0010+072	0 10 03.8	7 13 30	[0.483(0.076)]			2.0 78	3	ND
A0010+078	0 10 09.9	7 49 33	[0.436(0.085)]			3.1 86	4	ND
G0010+036	0 10 19.3(0.4)	3 37 39(20)	0.085(0.008)	+0.80(0.10)	2.1 47	3.3 90	222	
G0010+005	0 10 37.3(0.3)	0 34 48(13)	0.577(0.041)	+0.83(0.04)	-1.3 -7	0.8 18	222	
G0010+111	0 10 59.9(0.7)	11 11 51(19)	0.069(0.006)	+0.92(0.11)	-2.3 -55	3.1 117	222	
G0011+054	0 11 27.9(0.3)	5 28 04(13)	0.432(0.031)	+0.90(0.04)	-2.7 -40	1.1 20	222	
G0011+086	0 11 45.8(0.3)	8 36 49(15)	0.128(0.010)	+0.69(0.10)	-1.2 42	5.2 88	222	
G0012+027	0 12 17.5(0.4)	2 42 55(32)	0.054(0.005)	+0.96(0.10)	5.4 5	5.0 60	434	XR
G0012+082	0 12 32.9(0.9)	8 12 01(19)	0.161(0.012)	+0.68(0.08)	-1.3 26	2.8 56	212	
G0012+111	0 12 37.5(0.3)	11 08 27(15)	0.096(0.006)	+0.99(0.06)	-0.2 -84	1.7 38	333	
G0012+047	0 12 43.7(0.8)	4 46 35(30)	0.030(0.006)	+1.23(0.13)	0.1 3	2.1 67	222	XR
X0013+018	0 13 13.0(0.5)		0.054(0.010)	+0.92(0.17)	15.0	10.4 98	301	
G0013-005	0 13 37.0(0.2)	-0 31 54(11)	0.771(0.045)	+0.12(0.05)	-2.0 27	2.2 29	333	
A0013+037	0 13 38.6	3 42 02	[0.350(0.086)]			9.8 47	2	ND
G0013+132	0 13 50.8(0.3)	13 14 45(17)	0.107(0.008)	+1.17(0.06)	-1.5 41	1.6 31	222	
A0014+058	0 14 18.5	5 51 17	[0.430(0.097)]			6.6 78	4	ND
A0014+056	0 14 19.0	5 37 52	[0.365(0.102)]			8.6 100	4	ND
A0014+061	0 14 39.8	6 09 14	[0.409(0.095)]			6.1 62	3	ND
G0014+108	0 14 53.9(0.5)	10 48 11(17)	0.058(0.005)	+0.90(0.15)	0.7 16	8.9 125	222	
G0015+081	0 15 03.5(0.6)	8 10 05(24)	0.063(0.008)	+1.36(0.09)	-7.3 15	3.5 61	111	
G0015+064	0 15 01.8(0.5)	6 24 31(22)	0.074(0.007)	+1.04(0.08)	2.6 35	3.8 55	313	
G0016+093	0 16 20.3(0.4)	9 23 29(16)	0.132(0.010)	+0.91(0.08)	0.3 63	4.3 63	222	
G0016+084	0 16 38.3(0.3)	8 24 06(14)	0.163(0.012)	+0.97(0.05)	-2.4 26	1.6 37	222	
G0017+026	0 17 11.5(0.4)	2 41 58(24)	0.078(0.011)	+0.80(0.11)	-4.6 74	3.7 71	313	VA
G0017+043	0 17 55.2(0.3)	4 20 27(14)	0.099(0.013)	+0.82(0.11)	1.7 -11	4.6 77	333	XR
G0018+129	0 18 19.9(0.3)	12 57 02(20)	0.096(0.013)	+0.67(0.14)	-3.6 81	6.1 114	313	VA
G0018+077	0 18 15.2(0.9)	7 45 02(27)	0.027(0.005)	+1.42(0.13)	1.2 -54	1.8 124	222	XR
G0018+052	0 18 22.5(0.4)	5 16 13(18)	0.073(0.006)	+1.20(0.07)	-0.1 30	1.9 46	222	
G0018-012	0 18 51.1(0.2)	-1 12 40(9)	0.396(0.020)	+0.83(0.03)	-0.5 21	0.8 16	444	
G0019+110	0 19 38.1(0.3)	11 03 58(14)	0.123(0.009)	+1.02(0.08)	-0.2 -26	2.9 70	222	
G0019-000	0 19 51.8(0.3)	-0 01 46(13)	1.283(0.091)	+0.45(0.04)	-0.6 1	1.0 16	222	
G0019+058	0 19 57.7(0.3)	5 51 03(13)	0.630(0.045)	-0.21(0.09)	1.6 -14	3.9 67	222	
G0020+078	0 20 10.0(0.4)	7 51 58(15)	0.087(0.007)	+0.88(0.08)	-2.1 -39	1.8 62	222	
G0020-020	0 20 10.5(0.8)	-2 02 12(30)	0.066(0.011)	+0.89(0.13)	1.4 4	6.8 87	111	
A0020+106	0 20 20.9	10 37 53	[0.549(0.234)]			14.6 189	4	ND
G0020+053	0 20 43.2(0.4)	5 21 08(18)	0.097(0.008)	+0.69(0.11)	-2.6 4	3.9 111	222	
G0020+041	0 20 45.3(0.3)	4 11 49(13)	0.218(0.016)	+0.85(0.06)	1.4 -21	1.2 44	222	
A0020+106	0 20 58.1	10 37 46	[0.515(0.189)]			10.8 169	4	ND
G0021+113	0 21 15.5(0.8)	11 19 36(22)	0.088(0.020)	+0.82(0.14)	-5.1 -72	1.5 80	222	XR
G0021+083	0 21 51.7(0.4)	8 20 50(14)	0.052(0.005)	+1.05(0.10)	-3.7 -43	4.7 73	333	
G0022+064	0 22 03.5(1.5)	6 26 23(43)	0.022(0.006)	+1.37(0.17)	1.6 -27	5.1 74	111	
G0023+058	0 23 14.6(0.5)	5 52 43(21)	0.092(0.009)	+0.71(0.09)	1.6 -45	2.6 71	212	
G0023+114	0 23 39.7(0.3)	11 27 34(14)	0.100(0.008)	+1.09(0.07)	-5.2 -50	1.7 57	222	
G0023+132	0 23 34.0(0.3)	13 14 16(20)	0.134(0.013)	+0.94(0.08)	1.7 135	3.7 63	212	VA
G0023+040	0 23 48.1(0.0)	4 03 58(31)	0.036(0.004)	+1.18(0.13)	-2.9 44	4.2 113	333	
G0023-013	0 23 46.8(0.4)	-1 21 10(16)	0.106(0.010)	+0.66(0.10)	0.5 -12	1.8 77	222	
G0024+110	0 24 13.7(1.4)	11 02 38(20)	0.046(0.005)	+1.03(0.15)	-8.8 84	6.1 126	333	VA
G0026+129	0 26 14.1(0.5)	12 57 52(22)	0.082(0.010)	+0.74(0.21)	116.2 -81	17.4 130	111	
G0024+044	0 24 30.3(4.3)	4 26 08(241)	0.008(0.007)	+2.04(0.44)	1.8 55	3.6 91	111	XR
G0024+092	0 24 29.1(0.2)	9 14 04(13)	0.141(0.009)	+0.52(0.12)	3.2 64	7.2 109	333	
A0024+042	0 24 34.3	4 12 54	[0.407(0.078)]			1.9 62	2	ND
G0024+126 EXT	0 24 49.1(8.6)	12 37 46(68)	0.067(0.015)	+1.50	-0.6 -31	2.6 23	4	
G0025+094	0 25 16.5(0.3)	9 25 33(14)	0.117(0.009)	+0.76(0.11)	1.2 -15	5.4 86	222	
G0025+030	0 25 17.6(0.9)	3 05 42(29)	0.043(0.008)	+1.10(0.12)	1.2 -26	2 7 60	111	
G0025-007	0 25 55.8(0.3)	-0 42 50(13)	0.334(0.024)	+0.82(0.04)	1.0 -3	0.8 15	222	
G0026+006	0 26 01.8(0.0)	0 36 37(50)	0.051(0.007)	+1.12(0.14)	0.0 -93	3.1 146	212	XR
G0026+129	0 26 14.9(0.4)	12 57 14(15)	0.074(0.006)	+0.89(0.09)	-4.5 14	3.4 57	222	
G0026+105	0 26 25.0(0.6)	10 34 52(27)	0.033(0.004)	+1.23(0.11)	0.7 28	2.1 68	222	
G0026+048	0 26 28.7(0.2)	4 53 00(19)	0.322(0.019)	+0.23(0.07)	1.6 63	3.5 33	313	
G0026+113	0 26 33.7(0.3)	11 19 40(13)	0.226(0.016)	+0.86(0.06)	0.2 -10	1.8 47	222	
G0027+110	0 27 48.2(0.3)	11 04 39(14)	0.125(0.010)	+0.84(0.08)	-3.6 -26	2.2 66	222	
G0027+107	0 27 54.6(0.4)	10 42 01(19)	0.083(0.007)	+0.94(0.10)	-0.0 68	2.1 93	222	
G0028+055	0 28 06.1(0.3)	5 30 16(14)	0.145(0.011)	+0.96(0.07)	-3.0 -15	2.3 65	222	
G0028+010	0 28 23.8(0.9)	1 00 05(22)	0.116(0.010)	+0.80(0.08)	-1 8 24	3.4 39	222	
A0028+085	0 28 57.6	8 31 12	[0.387(0.092)]			6.2 112	2	ND
G0028-012	0 28 58.9(0.2)	-1 17 10(11)	0.385(0.023)	+0 73(0.05)	-0.8 27	0.8 39	333	
G0028+051	0 28 55.7(1.0)	5 09 30(44)	0.039(0.010)	+1.25(0.17)	6.3 -21	5.2 121	222	
A0029+027	0 29 21.5	2 43 01	[0.657(0.112)]			5.2 71	4	ND
G0029+029	0 29 28.2(0.6)	2 54 19(22)	0.047(0.006)	+1.32(0.13)	-4.1 5	4.6 140	222	
G0029+013	0 29 34.5(0.5)	1 20 37(20)	0.147(0.016)	+1.11(0.06)	-1.9 -13	1.6 21	111	
G0030+083	0 30 17.9(0.3)	8 19 26(22)	0.098(0.009)	+0.94(0.07)	-6 2 14	2.3 35	313	VA
G0030-005	0 30 16.8(0.8)	-0 34 01(20)	0.061(0.007)	+1.21(0.09)	0.7 -20	2.7 66	222	
G0030+061	0 30 40.2(0.3)	6 10 16(19)	0.160(0.016)	+1.27(0.06)	-4 7 -91	2.0 35	222	XR

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0030+042	0 30 36.1(0.5)	4 14 16(17)	0.065(0.006)	+1.07(0.10)	3.6 0	4.0 77	222	
G0031+024	0 31 05.9(0.5)	2 26 45(26)	0.060(0.006)	+1.37(0.07)	-1.6 -23	2.4 43	222	
G0031+039	0 31 08.0(0.4)	3 56 26(22)	0.065(0.006)	+1.04(0.11)	-3.6 48	5.4 84	313	
G0031+049	0 31 32.5(0.5)	4 57 43(35)	0.062(0.007)	+1.16(0.09)	-2.1 43	3.3 79	222	
A0031+071	0 31 37.3	7 08 11	[0.369(0.110)]			5.5 167	2	ND
G0031+010	0 31 44.6(0.3)	1 02 44(14)	0.232(0.017)	+0.93(0.05)	3.9 6	1.9 26	222	
X0032+019	0 32 03.0(0.6)		0.059(0.009)	+0.90(0.15)	5.7	8.7 79	202	
G0033+041	0 33 03.8(0.4)	4 10 48(19)	0.084(0.008)	+1.05(0.09)	-0.9 30	1.3 76	222	VA
G0034+077	0 34 01.3(0.3)	7 44 17(20)	0.079(0.008)	+1.07(0.12)	-6.9 79	3.9 133	313	VA
G0033-000	0 33 53.2(0.3)	-0 03 14(14)	0.182(0.014)	+0.89(0.07)	3.2 11	3.2 57	222	
G0033+098	0 33 48.3(0.3)	9 49 54(23)	0.174(0.017)	+0.62(0.13)	8.7 27	4.3 30	222	
G0034+005	0 34 02.3(0.5)	0 32 27(22)	0.107(0.013)	+0.79(0.09)	3.5 6	2.8 70	111	
G0034+155	0 34 12.9(0.5)	15 31 04(16)	0.044(0.004)	+1.09(0.09)	-2.3 -24	2.6 66	222	
G0034+060	0 34 15.9(0.4)	6 01 08(16)	0.071(0.007)	+1.02(0.10)	-4.6 -53	2.9 93	222	VA
G0034+104	0 34 30.5(0.7)	10 26 52(25)	0.040(0.005)	+1.08(0.16)	-8.3 36	7.4 146	222	
G0034-014	0 34 30.6(0.4)	-1 25 27(18)	1.675(0.168)	+0.68(0.05)	0.1 -23	1.0 9	111	
G0035+130	0 35 08.4(0.3)	13 03 12(13)	0.473(0.034)	+1.03(0.04)	-1.4 29	1.0 24	222	
G0035+093	0 35 34.6(0.5)	9 18 27(17)	0.050(0.005)	+1.07(0.10)	-5.3 -24	4.4 70	222	XR
A0035+043	0 35 32.8	4 22 15	[0.447(0.084)]			5.6 64	3	ND
G0035+121	0 35 42.2(0.3)	12 10 56(13)	0.569(0.040)	+0.42(0.06)	-0.7 -15	1.1 60	222	
G0036-016	0 36 18.2(0.4)	-1 39 49(21)	0.124(0.008)	+0.80(0.09)	-23.7 -97	5.9 58	444	VA
G0036+068	0 36 01.3(0.5)	6 51 22(27)	0.046(0.006)	+1.07(0.12)	-5.3 71	6.2 88	212	
G0035+045	0 35 59.9(0.6)	4 33 24(30)	0.076(0.010)	+1.03(0.10)	-1.2 50	4.0 78	111	
A0036+027	0 36 05.6	2 43 00	[0.433(0.137)]			9.1 148	3	ND
G0036+030	0 36 44.2(0.4)	3 03 35(18)	0.643(0.065)	+0.81(0.06)	-0.5 -18	1.1 19	111	
G0037+046	0 37 17.4(0.3)	4 38 38(14)	0.226(0.017)	+1.01(0.05)	0.9 41	1.8 36	222	
G0037+183	0 37 31.5(1.0)	18 22 13(32)	0.015(0.003)	+1.85(0.12)	-5.8 -21	4.1 68	222	XR
G0037+011	0 37 39.6(0.4)	1 09 42(12)	0.185(0.012)	+0.35(0.13)	-0.7 47	6.9 131	333	
G0037-009	0 37 47.2(0.3)	-0 57 02(14)	0.231(0.017)	+0.47(0.07)	-0.1 -14	2.5 53	222	
G0037+070	0 37 48.9(0.4)	7 00 07(16)	0.063(0.006)	+0.88(0.11)	-0.1 -22	3.4 96	222	
G0038+097	0 38 14.8(0.3)	9 46 19(13)	1.690(0.120)	+0.77(0.04)	-1.2 24	1.1 16	222	
G0038+086	0 38 17.3(0.3)	8 36 55(13)	0.407(0.029)	+0.94(0.05)	0.2 15	1.2 25	222	
G0039-020 EXT	0 39 05.5(41.2)	-2 00 18(42)	0.170(0.170)	+1.28	-17.0 18	1.9 22	5	
G0038+066	0 38 57.6(0.3)	6 41 15(14)	0.172(0.013)	+0.91(0.06)	3.3 -7	1.9 39	222	
G0039+048	0 39 52.4(0.4)	4 48 38(21)	0.071(0.007)	+0.93(0.10)	-5.5 47	3.0 89	222	
G0040+125	0 40 06.9(0.3)	12 30 32(13)	0.177(0.013)	+0.96(0.06)	-0.8 -26	2.3 35	222	
X0040+017	0 40 14.5(0.7)		0.085(0.010)	+0.70(0.12)	2.5	4.7 91	202	
G0040+031	0 40 20.2(0.4)	3 09 01(16)	0.095(0.014)	+0.74(0.20)	-1.9 25	5.0 97	444	VA
G0040+064	0 40 59.5(0.4)	6 25 42(15)	0.074(0.014)	+1.41(0.10)	4.0 55	2.4 41	333	VA
G0041+007	0 41 29.4(0.4)	0 44 26(16)	0.152(0.012)	+0.74(0.08)	2.9 -38	2.0 66	222	
G0041+066	0 41 38.6(0.5)	6 39 12(20)	0.101(0.012)	+1.01(0.08)	-1.0 -15	2.6 53	111	
G0041+107	0 41 44.3(0.3)	10 42 59(22)	0.061(0.005)	+0.90(0.09)	2.3 78	2.3 67	313	
A0041-000	0 41 47.4	-0 02 56	[0.386(0.088)]			3.8 98	1	ND
G0041+119	0 41 58.5(0.4)	11 54 36(19)	0.205(0.021)	+0.88(0.06)	-0.9 35	1.1 33	111	
G0042+186	0 42 03.2(0.3)	18 41 15(14)	0.067(0.012)	+0.86(0.13)	-2.0 97	4.8 97	333	VA
G0042+110	0 42 15.0(0.4)	11 00 51(14)	0.100(0.008)	+1.00(0.06)	-5.1 -1	2.2 44	222	
G0042+133	0 42 46.3(0.3)	13 23 42(13)	0.468(0.033)	+0.76(0.04)	-1.4 4	0.9 22	222	
G0043+000	0 43 08.0(0.3)	0 04 36(13)	0.168(0.011)	+0.81(0.05)	0.4 42	0.8 36	333	
G0043-009	0 43 33.0(0.4)	-0 59 46(22)	0.118(0.011)	+0.79(0.08)	-1.9 34	2.8 63	212	
G0043+192	0 43 32.7(0.6)	19 14 06(21)	0.057(0.004)	+0.93(0.10)	1.6 -165	4.8 88	414	
A0043-003	0 43 45.2	-0 21 36	[0.502(0.109)]			4.4 106	1	ND
G0043+071	0 43 50.3(0.3)	7 06 59(16)	0.134(0.011)	+0.76(0.07)	-0.8 60	2.1 50	222	
G0044+107	0 44 05.6(0.4)	10 46 28(15)	0.074(0.006)	+0.91(0.08)	0.8 -17	3.0 50	222	
G0044+058	0 44 09.1(0.3)	5 53 20(14)	0.167(0.012)	+0.99(0.06)	-0.9 27	2.0 38	222	
G0045-009	0 45 30.0(0.3)	-0 59 19(13)	0.106(0.008)	+0.63(0.10)	2.5 -43	2.5 76	333	VA
G0045+118	0 45 31.8(0.3)	11 48 43(20)	0.086(0.007)	+1.09(0.08)	2.1 115	2.9 50	313	VA
G0045+076	0 45 57.7(0.5)	7 41 39(14)	0.090(0.008)	+0.90(0.08)	-1.8 47	2.5 48	333	VA
G0046+121	0 46 20.3(0.4)	12 07 40(39)	0.043(0.010)	+1.27(0.13)	-6.8 -174	4.8 59	444	XR
G0046+103	0 46 43.9(0.2)	10 18 26(11)	0.157(0.015)	+0.84(0.07)	-3.2 -79	2.4 39	333	XR
G0047+023	0 47 08.5(0.2)	2 19 14(28)	0.233(0.050)	+0.26(0.16)	-8.4 -171	6.8 120	444	XR
G0048+059	0 48 33.4(0.6)	5 57 47(24)	0.051(0.008)	+0.96(0.16)	-5.8 106	6.9 125	313	VA
A0048+050	0 48 29.9	5 01 05	[0.386(0.096)]			9.1 82	7	ND
G0048+072	0 48 52.9(0.4)	7 12 24(20)	0.134(0.014)	+1.09(0.07)	-1.4 24	2.1 26	111	
A0049+123	0 49 04.8	12 21 31	[0.400(0.073)]			4.4 78	4	ND
G0049+151	0 49 06.5(1.3)	15 07 18(32)	0.022(0.004)	+1.46(0.12)	-0.7 -48	1.9 52	222	XR
G0049+117	0 49 09.3(0.2)	11 46 12(19)	0.158(0.010)	+1.06(0.05)	0.1 38	1.7 46	313	
G0050+140	0 50 10.3(0.3)	14 03 01(13)	0.066(0.005)	+1.17(0.06)	-5.0 -80	2.1 38	333	
G0050+075	0 50 09.2(0.3)	7 35 36(15)	0.119(0.009)	+0.60(0.12)	-1.1 42	3.2 106	222	
G0051+168 EXT	0 51 11.8(26.5)	16 51 47(48)	0.037(0.015)	+1.13	-20.0 40	7.5 56	5	
G0050+129	0 50 58.1(0.5)	12 54 01(15)	0.155(0.012)	+1.05(0.05)	-0.7 48	1.4 27	222	
G0051+164	0 51 08.2(0.4)	16 25 52(20)	0.090(0.007)	+1.14(0.07)	-0.5 77	1.9 48	212	
G0051+062	0 51 38.2(0.5)	6 12 14(20)	0.061(0.006)	+1.12(0.13)	7.9 27	7.1 128	222	
G0051-008	0 51 49.4(0.5)	-0 49 50(17)	0.083(0.008)	+0.77(0.10)	-2.2 1	3.2 74	222	
G0052+141	0 52 03.4(0.5)	14 08 36(17)	0.042(0.004)	+1.19(0.09)	-3.5 -28	3.5 53	222	XR
G0052+084	0 52 17.8(0.4)	8 26 17(16)	0.067(0.006)	+0.86(0.09)	-3.9 -19	3.3 53	222	
X0052+075	0 52 06.1(0.7)		0.056(0.011)	+1.10(0.14)	9.1	4.2 111	201	XR
A0052+060	0 52 19.0	6 00 35	[0.363(0.162)]			6.4 219	2	ND
G0052+010	0 52 25.0(0.9)	1 05 57(27)	0.034(0.006)	+1.30(0.12)	-0.9 -29	5.1 71	222	
G0052+073	0 52 14.0(0.6)	7 18 29(21)	0.047(0.008)	+1.05(0.15)	11.3 -106	7.1 64	222	VA
X0052+055	0 52 55.7(1.1)		0.037(0.010)	+1.30(0.15)	-9.6	3.2 87	303	VA
G0053-015	0 53 48.4(0.3)	-1 34 40(13)	0.343(0.025)	+1.12(0.05)	-7.3 -32	1.3 22	222	
G0054+044	0 54 02.7(0.5)	4 27 42(18)	0.104(0.009)	+0.90(0.08)	-3.0 -43	3.2 52	222	
G0054+129	0 54 26.9(0.4)	12 57 16(16)	0.058(0.005)	+0.89(0.11)	3.3 -53	3.9 47	222	XR
G0054+078	0 54 43.4(0.3)	7 51 31(15)	0.107(0.008)	+0.87(0.08)	3.4 35	4.4 61	222	
G0054+090	0 54 53.6(0.4)	9 01 51(20)	0.123(0.013)	+1.13(0.06)	-1.7 10	1.3 34	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0054+018	0 54 54.0(0.5)	1 53 28(14)	0.149(0.012)	+0.89(0.07)	1.4 10	1.8 54	222	
G0054+006	0 54 56.0(0.0)	0 41 23(31)	0.031(0.010)	+1.23(0.21)	-0.2 -69	7.8 129	222	XR
G0055-016	0 55 01.4(0.4)	-1 39 10(18)	2.366(0.237)	+0.56(0.05)	0.3 -28	1.1 15	111	
G0055+175	0 55 12.4(0.4)	17 30 49(15)	0.052(0.005)	+0.94(0.10)	-4.2 -38	4.3 75	222	
G0055+183	0 55 33.2(0.3)	18 23 09(13)	0.239(0.017)	+0.79(0.06)	-2.3 -36	1.7 36	222	
G0055+015	0 55 06.9(0.5)	1 34 49(20)	0.121(0.014)	+0.85(0.12)	27.4 -39	8.5 60	111	
G0055+063	0 55 45.7(0.4)	6 22 00(18)	0.093(0.008)	+0.96(0.07)	3.8 46	2.4 56	222	
X0056+058	0 56 13.3(0.5)		0.059(0.007)	+1.05(0.09)	-3.7	2.3 65	202	
G0056-001	0 56 32.0(0.3)	-0 09 22(13)	1.592(0.113)	+0.34(0.04)	-0.6 12	1.1 16	222	
G0056+020	0 56 43.2(0.4)	2 05 19(22)	0.080(0.007)	+0.89(0.13)	-3.6 77	7.7 113	313	
G0056+034	0 56 51.2(3.0)	3 29 27(100)	0.012(0.006)	+1.73(0.33)	4.0 7	9.8 189	111	
G0057+185	0 57 05.1(0.3)	18 32 38(19)	0.087(0.006)	+0.93(0.09)	-6.0 91	5.7 65	313	VA
X0056+121	0 56 57.6(0.5)		0.034(0.004)	+1.20(0.14)	13.3	7.0 132	303	
G0057+040	0 57 25.4(0.3)	4 00 11(17)	0.135(0.011)	+0.90(0.09)	-1.4 60	4.4 83	222	
G0057+105	0 57 29.2(0.3)	10 33 08(14)	0.142(0.011)	+1.03(0.07)	2.3 26	4.0 32	222	
A0057+027	0 57 38.2	2 43 43	[0.376(0.128)]			10.3 164	3	ND
A0057+057	0 57 48.2	5 45 09	[0.353(0.077)]			3.3 96	2	ND
G0057+073	0 57 50.1(0.3)	7 21 39(13)	0.225(0.016)	+0.88(0.05)	-0.7 18	2.1 25	222	
G0058+060	0 58 12.4(0.5)	6 01 30(22)	0.079(0.010)	+1.02(0.10)	-5.1 -13	3.4 82	111	
G0058+115	0 58 32.8(0.4)	11 34 20(15)	0.069(0.006)	+0.80(0.12)	2.8 -119	2.3 111	333	XR
G0058+122	0 58 38.5(0.6)	12 13 34(32)	0.047(0.006)	+1.00(0.15)	4.8 28	7.7 109	222	
G0058+113	0 58 50.8(0.5)	11 19 33(21)	0.075(0.009)	+0.75(0.14)	-6.6 -25	3.9 133	111	
G0059+044 EXT	0 59 11.3(24.2)	4 25 50(76)	0.107(0.037)	+0.79	-11.1 -15	10.0 94	5	
G0059+144	0 59 26.4(0.2)	14 27 25(18)	0.460(0.027)	+0.81(0.04)	0.7 102	1.8 30	313	VA
G0059+056	0 59 36.2(0.4)	5 38 59(19)	0.278(0.028)	+0.68(0.07)	1.6 -10	1.8 49	111	
G0059+017	0 59 41.9(0.3)	1 46 59(13)	0.244(0.018)	+0.99(0.05)	-0.0 -42	1.6 21	222	
G0059+027	0 59 55.2(0.6)	2 46 57(22)	0.082(0.011)	+0.93(0.08)	-1.6 -11	2.5 31	111	
G0100+189	1 00 01.1(0.3)	18 54 55(13)	0.141(0.010)	+1.02(0.06)	-2.0 -19	1.7 56	222	
G0100+146	1 00 09.9(0.3)	14 36 10(19)	0.248(0.030)	+0.98(0.08)	-1.5 -160	3.5 48	313	XR
G0100+041 EXT	1 00 01.9(0.2)	4 07 17(25)	0.082(0.031)	+1.23	10.5 -116	5.6 54	3	
G0100+070 EXT	1 00 17.7(2.1)	7 05 11(47)	0.038(0.009)	+1.15	5.1 111	4.6 64	4	
A0100+074	1 00 26.6	7 24 45	[0.482(0.119)]			7.5 74	2	ND
G0101+077	1 01 07.4(0.3)	7 47 51(14)	0.079(0.006)	+0.76(0.12)	-19.2 -118	7.3 50	333	
G0100+085	1 00 49.5(0.6)	8 33 17(22)	0.072(0.009)	+1.17(0.09)	-0.1 -58	2.5 68	111	
A0100+050	1 00 52.7	5 05 17	[1.442(0.135)]			2.0 48		ND
A0100+067	1 00 54.0	6 46 17	[0.408(0.075)]			5.8 44		ND
G0101+023 EXT	1 01 21.9(26.3)	2 21 16(87)	0.126(0.031)	+0.73	-11.1 -25	9.8 89	5	
A0101+130	1 01 17.6	13 00 45	[0.463(0.086)]			3.4 48	4	ND
G0101+023	1 01 48.7(0.4)	2 23 18(16)	0.085(0.008)	+0.90(0.12)	-0.4 -66	9.0 75	222	
A0102+130	1 02 24.0	13 05 25	[0.798(0.199)]			2.2 24	4	ND
A0102+134	1 02 28.4	13 28 58	[0.429(0.125)]			2.6 154	3	ND
G0102+090	1 02 34.2(0.5)	9 03 47(27)	0.070(0.006)	+0.88(0.12)	1.6 15	5.3 74	222	
G0103+184	1 03 09.5(0.3)	18 28 56(13)	0.112(0.008)	+0.75(0.09)	-1.1 -6	3.9 58	222	
G0103+156	1 03 11.4(0.4)	15 37 21(18)	0.366(0.037)	+0.47(0.07)	0.1 -31	1.6 57	111	
G0103+061	1 03 20.2(0.4)	6 11 45(17)	0.081(0.007)	+1.28(0.05)	-0.6 20	1.3 29	222	
G0103-022	1 03 50.1(0.4)	-2 12 10(19)	0.377(0.039)	+0.35(0.08)	-0.8 -40	2.3 61	111	
G0104+089	1 04 00.4(0.3)	8 59 17(14)	0.154(0.012)	+0.80(0.07)	-1.5 -3	1.1 75	222	
G0104+114	1 04 33.1(0.4)	11 24 42(15)	0.064(0.006)	+1.02(0.10)	3.0 -19	6.6 55	222	
G0104+119	1 04 43.8(0.3)	11 57 04(14)	0.137(0.010)	+0.85(0.06)	-2.7 20	1.9 38	222	
G0104+168	1 04 54.7(0.4)	16 52 43(15)	0.065(0.005)	+1.00(0.08)	-3.2 -10	2.9 68	222	
G0103+013	1 03 42.1(0.6)	1 21 34(22)	0.042(0.005)	+1.22(0.15)	70.6 -32	3.2 117	333	
G0105+025	1 05 49.6(0.6)	2 34 16(49)	0.050(0.008)	+0.95(0.18)	-3.4 48	5.8 124	222	VA
G0105+058	1 05 50.0(0.3)	5 51 06(14)	0.137(0.010)	+0.76(0.07)	0.0 7	3.5 40	222	
G0105-008	1 05 53.5(0.4)	-0 53 20(19)	0.599(0.060)	+0.32(0.07)	0.5 38	2.0 59	111	
G0106+013	1 06 04.8(0.3)	1 18 53(13)	3.911(0.277)	-0.30(0.05)	0.7 -3	2.1 35	222	
G0106+130	1 06 13.9(0.3)	13 03 27(13)	3.621(0.256)	+0.91(0.04)	-1.0 28	0.7 11	222	
G0106+152	1 06 06.4(0.6)	15 17 12(23)	0.045(0.006)	+1.03(0.11)	9.9 -14	2.1 58	111	XR
G0106+162	1 06 16.8(0.3)	16 16 43(14)	0.102(0.008)	+0.88(0.08)	0.4 -18	2.6 63	222	
G0106+183	1 06 23.9(0.3)	18 22 13(15)	0.074(0.006)	+0.88(0.12)	-2.0 -54	4.2 99	222	XR
A0106+005	1 06 49.7	0 32 14	[0.627(0.145)]			8.0 88	4	ND
G0106-011	1 06 55.9(0.6)	-1 07 29(24)	0.090(0.012)	+0.83(0.12)	-1.3 4	5.5 88	111	
A0106+144	1 06 55.0	14 27 37	[0.722(0.073)]			2.6 25	2	ND
G0107+176	1 07 00.8(0.5)	17 38 43(22)	0.079(0.009)	+0.99(0.08)	-2.4 58	3.7 44	111	
G0107+066	1 07 00.1(0.5)	6 39 32(23)	0.055(0.008)	+1.24(0.09)	3.7 42	1.4 54	222	VA
X0107+012	1 07 29.5(0.3)		0.087(0.016)	+0.93(0.17)	-9.5	10.2 146	301	XR
G0107+077	1 07 46.2(0.4)	7 45 59(16)	0.073(0.006)	+0.83(0.12)	-6.8 18	6.3 79	222	
G0107+047	1 07 38.9(0.6)	4 44 19(23)	0.072(0.009)	+1.10(0.11)	1.9 8	5.2 78	111	
G0107+165	1 07 58.3(0.3)	16 33 33(14)	0.117(0.009)	+0.81(0.07)	-4.3 29	3.2 46	222	
G0108+015	1 08 10.4(2.7)	1 34 14(101)	0.016(0.008)	+1.61(0.28)	-2.1 -11	5.6 157	222	
G0109+176	1 09 10.0(0.3)	17 37 53(13)	0.147(0.011)	+0.98(0.08)	6.5 -10	4.6 46	222	
G0109+144	1 09 26.6(0.3)	14 27 51(13)	0.363(0.026)	+0.96(0.04)	-2.5 12	0.8 19	222	
G0109+026	1 09 42.5(0.2)	2 41 06(13)	0.260(0.014)	+0.76(0.06)	-10.3 -89	3.9 46	444	
G0109+176 EXT	1 09 33.9(24.2)	17 36 54(37)	0.121(0.039)	+1.04	14.9 -27	5.2 41	4	
G0109+182	1 09 51.1(0.4)	18 17 08(20)	0.160(0.016)	+0.63(0.10)	-1.5 66	2.5 73	111	
G0109+077	1 09 55.7(1.2)	7 47 47(53)	0.019(0.005)	+1.47(0.17)	5.4 -41	9.0 67	222	
G0110+152	1 10 21.6(0.8)	15 12 40(14)	0.186(0.014)	+1.03(0.05)	-2.4 35	1.7 36	222	
G0111+127	1 11 00.5(0.3)	12 43 50(14)	0.099(0.008)	+0.90(0.08)	-4.9 -9	2.7 66	222	
G0110+028	1 10 58.5(0.5)	2 52 10(19)	0.067(0.007)	+0.91(0.14)	3.5 15	6.1 94	222	
G0110+065 EXT	1 10 13.1(57.5)	6 35 19(86)	0.076(0.053)	+0.91	51.3 -23	4.2 66	5	
G0111+008	1 11 07.4(0.5)	0 49 55(20)	0.133(0.015)	+0.73(0.08)	-0.0 -28	1.7 63	111	
G0111+021	1 11 08.3(0.3)	2 06 12(18)	0.582(0.042)	+0.12(0.09)	3.0 -139	5.1 66	212	XR
G0111+074	1 11 16.2(0.5)	7 28 14(18)	0.060(0.005)	+1.20(0.08)	-3.8 43	3.6 34	434	XD
A0111+033	1 11 15.3	3 20 20	[0.364(0.096)]			7.4 72		ND
G0111+092	1 11 53.6(0.4)	9 12 07(21)	0.069(0.006)	+1.20(0.09)	-2.2 61	5.0 68	222	
G0112-002 EXT	1 12 24.7(28.9)	-0 14 43(23)	0.181(0.026)	+0.56	-30.3 -52	3.8 83	2	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0111+048	1 11 56.8(1.1)	4 53 42(30)	0.065(0.009)	+0.92(0.12)	-1.2 -45	5.1 92	111	XR
G0112-017	1 12 44.2(0.4)	-1 43 09(18)	1.078(0.108)	-0.28(0.12)	0.1 -8	3.1 140	111	
X0112-002	1 12 55.1(0.5)		0.090(0.010)	+0.66(0.11)	-4.3	3.1 73	202	
A0112+150	1 12 56.9	15 05 35	[0.456(0.095)]			4.7 85		NO
G0113+019	1 13 02.7(0.8)	1 59 18(35)	0.060(0.011)	+1.08(0.13)	3.1 17	6.2 92	313	VA
A0113+006	1 13 18.4	0 39 23	[0.365(0.117)]			9.3 154	3	ND
G0113+061	1 13 58.8(0.5)	6 07 53(17)	0.061(0.006)	+1.11(0.09)	-3.9 -43	4.8 50	222	
G0113+154	1 13 54.5(0.3)	15 24 54(13)	0.344(0.025)	+0.54(0.05)	0.9 -9	1.0 27	222	
G0114+012	1 14 00.0(0.4)	1 13 07(24)	0.090(0.008)	+1.23(0.09)	-4.0 23	4.2 77	222	
G0114+074	1 14 49.5(0.3)	7 25 45(13)	0.681(0.048)	+0.53(0.05)	1.5 25	1.6 36	222	
G0114+033	1 14 57.6(0.5)	3 19 56(21)	0.058(0.012)	+0.98(0.16)	-4.1 142	4.3 70	414	VA
G0115+009 EXT	1 15 35.0(0.0)	0 56 00(1)	0.037(0.015)	+1.18	1.5 50	6.1 113	2	
G0115-016	1 15 42.4(0.4)	-1 36 03(19)	0.356(0.037)	+0.81(0.06)	0.8 1	1.3 17	111	
G0115+027	1 15 43.8(0.2)	2 42 11(11)	0.557(0.032)	+0.94(0.04)	0.7 25	1.1 14	333	
G0116+082	1 16 24.5(0.3)	8 13 48(13)	1.089(0.077)	+0.63(0.04)	-0.3 17	0.9 14	222	
G0116+128	1 16 32.1(0.3)	12 50 38(21)	0.082(0.006)	+0.81(0.12)	-7.9 118	8.1 81	313	VA
G0116+052	1 16 36.2(0.4)	5 15 09(19)	0.095(0.008)	+0.97(0.08)	4.2 17	4.2 53	222	
G0117-009 EXT	1 17 37.8(0.6)	-0 55 53(70)	0.103(0.024)	+0.79	-0.4 -182	2.7 188	3	
G0117+126	1 17 46.3(0.3)	12 38 12(14)	0.128(0.010)	+0.70(0.07)	-0.8 33	2.8 38	222	
G0118+029	1 18 11.4(0.3)	2 59 49(14)	0.124(0.010)	+0.80(0.08)	2.9 -16	2.3 52	222	
G0118-001	1 18 21.4(0.3)	-0 10 52(13)	0.302(0.022)	+0.69(0.05)	3.2 28	2.7 26	222	
G0118+034	1 18 26.1(0.3)	3 28 23(13)	0.278(0.020)	+1.11(0.04)	0.9 8	0.9 21	222	
G0118+018	1 18 28.1(0.7)	1 48 29(27)	0.060(0.009)	+0.86(0.12)	0.0 -5	3.3 87	111	
G0118+005	1 18 27.3(0.5)	0 35 42(22)	0.076(0.017)	+0.89(0.14)	2.0 -135	2.8 60	212	VA
G0119+116	1 19 02.0(0.3)	11 39 08(14)	0.115(0.009)	+1.17(0.06)	0.7 -50	1.5 34	222	XR
G0119+096	1 19 08.0(0.3)	9 40 14(15)	0.152(0.012)	+0.85(0.07)	0.8 58	1.4 73	222	
G0119+041	1 19 21.7(0.3)	4 06 22(13)	1.276(0.090)	-0.19(0.06)	-0.4 33	1.9 41	222	
G0119+170	1 19 30.6(0.3)	17 03 00(14)	0.079(0.006)	+0.93(0.08)	-2.5 -22	4.5 48	222	
G0119-005	1 19 40.2(0.4)	-0 34 19(19)	0.238(0.025)	+0.66(0.09)	-9.9 -2	5.2 52	111	
G0119+147	1 19 30.9(0.3)	14 44 02(16)	0.095(0.007)	+0.71(0.10)	-0.2 58	6.8 51	222	
G0119+104	1 19 34.4(0.5)	10 25 52(22)	0.077(0.010)	+0.91(0.10)	3.3 -57	4.8 55	111	
G0119+032	1 19 49.1(0.4)	3 15 25(20)	0.175(0.019)	+1.05(0.07)	-1.6 11	2.1 32	111	
G0119-019	1 19 40.6(3.7)	-1 55 15(111)	0.020(0.009)	+1.65(0.22)	9.7 -15	2.5 43	111	XR
G0119+191	1 19 47.7(0.4)	19 07 45(19)	0.134(0.014)	+0.84(0.08)	5.0 -40	3.2 46	111	
G0119-022	1 19 52.0(0.4)	-2 15 36(15)	0.138(0.012)	+0.98(0.07)	1.3 32	2.4 52	222	
G0120+078	1 20 25.5(0.4)	7 49 37(17)	0.078(0.022)	+0.75(0.16)	0.7 -81	1.9 85	222	XR
G0120+014	1 20 50.2(0.9)	1 28 54(26)	0.072(0.009)	+1.10(0.09)	3.0 -56	1.6 85	222	
G0121+188	1 21 14.4(0.3)	18 49 52(14)	0.058(0.008)	+0.89(0.15)	-6.7 75	9.0 95	333	VA
G0121+108	1 21 52.3(0.3)	10 49 51(15)	0.064(0.005)	+0.96(0.09)	-3.6 58	3.3 78	333	
G0122+075	1 22 42.5(0.5)	7 34 27(23)	0.045(0.005)	+1.38(0.07)	-3.2 24	2.2 46	222	
G0122-003	1 22 55.2(0.3)	-0 22 25(19)	1.449(0.103)	+0.01(0.09)	-5.5 -115	2.0 108	222	XR
G0122+060	1 22 49.6(0.3)	6 01 54(11)	0.142(0.009)	+0.77(0.06)	1.5 -57	2.2 40	333	
G0122+183	1 22 59.7(0.3)	18 18 35(14)	0.116(0.009)	+0.85(0.07)	1.9 -37	3.5 41	222	
G0123-015	1 23 29.8(0.4)	-1 35 29(18)	1.098(0.110)	+1.00(0.05)	-3.5 -41	1.0 24	111	
G0123+140	1 23 33.6(0.3)	14 04 48(13)	0.160(0.012)	+0.90(0.05)	-2.4 -12	1.1 30	222	
A0123+168	1 23 35.7	16 52 47	[0.360(0.085)]			6.3 91	3	ND
G0122+047 EXT	1 22 44.5(55.3)	4 45 17(100)	0.053(0.024)	+0.94	53.8 141	5.8 105	6	
G0124+189	1 24 12.8(0.3)	18 56 58(13)	0.598(0.042)	+0.60(0.05)	-1.8 -33	1.3 37	222	
G0124+018	1 24 42.0(0.8)	1 51 37(29)	0.084(0.015)	+1.01(0.12)	1.3 -64	3.3 91	222	
G0124+089	1 24 45.8(0.3)	8 58 45(13)	0.646(0.046)	+0.65(0.05)	-0.6 12	1.1 38	222	
A0125+003	1 25 21.7	0 23 52	[0.428(0.098)]			4.6 87	4	ND
G0125+001	1 25 20.1(0.5)	0 09 51(17)	0.081(0.008)	+0.75(0.11)	2.7 -55	2.9 89	222	
G0125+162	1 25 50.4(0.3)	16 16 18(14)	0.089(0.007)	+0.73(0.09)	-2.9 12	2.2 73	222	
G0126+017	1 26 04.9(0.5)	1 43 42(20)	0.069(0.007)	+0.81(0.11)	-1.3 18	4.7 71	222	
G0126+090	1 26 30.5(0.4)	9 03 34(22)	0.048(0.010)	+1.07(0.19)	-9.5 101	6.8 103	313	VA
G0126+031	1 26 26.2(1.3)	3 07 27(39)	0.029(0.008)	+1.30(0.15)	3.5 -42	2.2 68	111	XR
G0126+110	1 26 44.1(0.4)	11 04 40(16)	0.056(0.006)	+0.97(0.10)	-2.2 -47	2.9 86	222	XR
X0126+078	1 26 57.5(0.6)		0.074(0.018)	+0.82(0.18)	6.2	6.8 144	101	
G0127+187	1 27 10.1(0.4)	18 46 00(18)	0.038(0.004)	+1.24(0.08)	-4.0 -77	1.7 59	333	XR
G0127+145	1 27 15.0(0.3)	14 31 28(13)	0.475(0.034)	+0.31(0.06)	-1.2 22	2.0 36	222	
G0127+158	1 27 12.9(0.4)	15 52 45(21)	0.055(0.005)	+0.99(0.08)	5.7 75	2.6 36	212	
G0127+016	1 27 22.5(0.6)	1 36 24(22)	0.085(0.011)	+0.83(0.09)	0.4 -17	3.1 46	111	
G0127+057	1 27 26.9(0.2)	5 47 24(12)	0.161(0.010)	+0.89(0.07)	1.1 45	3.6 62	333	
X0127+053	1 27 27.8(1.0)		0.217(0.037)	+0.93(0.09)	0.4	1.6 30	101	
X0127+180	1 27 37.7(0.5)		0.058(0.007)	+0.92(0.11)	3.9	4.2 69	101	
A0127+165	1 27 43.6	16 35 00	[0.395(0.063)]			3.7 51		NO
A0128+043	1 28 06.4	4 20 00	[0.356(0.080)]			3.0 118	3	ND
G0128+068	1 28 25.2(0.3)	6 48 19(33)	0.143(0.012)	+0.77(0.09)	12.5 -22	4.4 40	333	VA
G0128+029	1 28 31.2(0.6)	2 58 43(27)	0.072(0.008)	+0.97(0.09)	3.3 -117	1.8 80	333	VA
G0128+039	1 28 43.9(0.4)	3 59 20(19)	0.433(0.044)	+1.19(0.06)	-6.3 -66	1.0 25	111	
A0128+061	1 28 46.1	6 08 13	[3.660(0.168)]			1.0 17		NO
G0128+123	1 28 51.2(0.3)	12 20 09(14)	0.120(0.009)	+1.03(0.06)	-1.3 27	1.4 46	222	
G0128+002	1 28 59.5(0.5)	0 17 37(19)	0.253(0.026)	+0.63(0.07)	-1.3 -5	2.2 31	111	
G0129+020	1 29 22.5(1.0)	2 01 04(32)	0.040(0.008)	+1.21(0.14)	-1.3 -41	5.2 88	111	
X0129+064	1 29 55.9(0.5)		0.049(0.008)	+1.02(0.16)	-9.3	9.7 104	302	XR
G0130+054	1 30 08.1(0.3)	5 28 25(24)	0.109(0.021)	+0.80(0.11)	-2.7 10	3.1 35	313	VA
X0130+042	1 30 17.9(1.0)		0.169(0.029)	+0.78(0.10)	-6.9	2.1 68	101	
G0130+009	1 30 10.6(0.4)	0 59 48(17)	0.080(0.007)	+0.98(0.08)	0.8 49	3.0 58	333	
X0130+142	1 30 44.7(0.4)				-3.9	3.8 95	100	
G0130+047	1 30 45.8(0.8)	4 44 16(51)	0.037(0.007)	+1.37(0.12)	0.0 2	1.7 59	222	XR
G0131+028	1 31 12.9(3.0)	2 51 51(48)	0.021(0.024)	+1.42(0.55)	-3.5 -103	1.9 114	222	XR
A0131+081	1 31 33.2	8 08 36	[0.423(0.069)]			2.7 70	4	ND
A0131+159	1 31 37.3	15 56 09	[0.369(0.090)]			6.3 86		NO
G0131-001	1 31 39.9(0.4)	-0 11 41(19)	0.562(0.057)	+0.38(0.07)	1.8 -40	3.8 39	111	
G0132+132	1 32 23.3(0.3)	13 15 20(14)	0.164(0.012)	+0.78(0.06)	-0.6 32	2.3 24	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0132-003	1 32 40.8(0.5)	-0 21 51(22)	0.118(0.020)	+0.78(0.16)	-13.6 103	5.1 152	414	VA
G0132+079	1 32 37.8(0.3)	7 55 31(13)	0.758(0.054)	+0.87(0.04)	-0.0 -2	1.2 17	222	
G0132+084	1 32 47.9(1.3)	8 26 32(44)	0.017(0.004)	+1.57(0.14)	-11.0 -25	4.5 64	222	
G0133+146	1 33 01.1(0.3)	14 40 56(15)	0.103(0.008)	+0.62(0.09)	1.0 48	2.1 81	222	
G0133+045	1 33 00.8(0.3)	4 33 13(21)	0.095(0.007)	+0.75(0.13)	2.1 36	3.5 150	313	
G0133+176	1 33 35.9(0.3)	17 36 54(12)	0.101(0.009)	+0.95(0.07)	-1.3 -4	1.2 62	333	VA
G0134+142	1 34 00.4(0.5)	14 13 49(14)	0.096(0.007)	+0.99(0.07)	-1.8 14	2.0 60	222	
G0134+004	1 34 19.3(0.7)	0 24 51(25)	0.067(0.011)	+0.83(0.13)	-2.5 -44	2.0 102	111	
G0134+092	1 34 39.4(0.3)	9 14 28(13)	0.275(0.020)	+0.00(0.05)	-1.8 -23	1.6 34	222	
G0134+070	1 34 45.2(0.4)	7 04 58(15)	0.103(0.009)	+0.79(0.10)	-0.1 -70	4.7 80	222	
G0135+003	1 35 14.5(0.6)	0 19 41(22)	0.075(0.007)	+0.77(0.11)	-3.9 3	6.8 66	333	
G0135-020	1 35 33.7(0.7)	-2 03 53(25)	0.087(0.013)	+1.02(0.12)	-5.1 -66	1.5 121	111	XR
G0136+185	1 36 05.4(0.7)	18 34 11(21)	0.053(0.006)	+1.03(0.12)	8.8 -127	4.8 104	212	VA
G0136+165	1 36 20.4(0.4)	16 32 02(17)	0.062(0.005)	+1.28(0.06)	-2.4 49	1.1 34	222	
G0136+169	1 36 20.6(0.3)	16 57 02(14)	0.102(0.008)	+0.70(0.10)	-1.0 32	3.8 61	222	
G0136+176	1 36 58.8(0.4)	17 37 45(19)	0.387(0.039)	+0.15(0.12)	-13.3 50	8.5 51	111	
G0137+142	1 37 03.1(0.3)	14 14 28(14)	0.129(0.010)	+0.71(0.07)	2.9 -50	2.0 51	222	
G0137+012	1 37 23.7(0.3)	1 16 45(13)	0.808(0.057)	+0.51(0.04)	-1.1 -10	1.0 17	222	
G0137-012	1 37 45.9(0.8)	-1 15 32(27)	0.063(0.011)	+0.87(0.12)	-2.7 -30	2.1 78	111	
G0138+073	1 38 00.8(0.3)	7 22 35(20)	0.084(0.014)	+1.12(0.11)	3.7 81	3.3 81	313	VA
G0138+026	1 38 08.1(0.3)	2 39 24(14)	0.137(0.011)	+0.51(0.09)	0.2 -6	3.2 51	222	
G0138+088	1 38 18.0(0.7)	8 53 00(34)	0.051(0.007)	+1.05(0.11)	1.8 46	6.8 49	111	
G0138+136	1 38 28.8(0.3)	13 38 24(13)	0.853(0.060)	+0.77(0.04)	-0.6 5	1.1 21	222	
G0138+119	1 38 29.8(0.3)	11 58 59(13)	0.095(0.006)	+0.94(0.08)	2.5 74	4.9 56	333	
G0138+063	1 38 44.5(0.4)	6 22 55(20)	0.075(0.007)	+1.01(0.07)	1.2 49	3.7 33	222	
G0139+155	1 39 00.5(0.2)	15 31 51(12)	0.118(0.007)	+0.68(0.10)	-1.6 60	3.4 94	333	
G0139+123	1 39 03.6(0.5)	12 22 17(21)	0.072(0.009)	+1.06(0.11)	0.7 -40	6.4 81	111	
G0139+132	1 39 36.9(0.6)	13 13 11(19)	0.079(0.015)	+0.87(0.16)	-4.1 137	8.7 115	414	VA
A0139+005	1 39 45.9	0 33 28	[0.814(0.071)]			2.3 24		NO
G0140+096	1 40 02.2(0.4)	9 38 33(16)	0.064(0.006)	+1.19(0.07)	2.5 4	1.5 41	222	
G0140+112	1 40 15.3(0.0)	11 15 34(68)	0.019(0.005)	+1.44(0.20)	-9.3 -75	9.1 172	222	XR
G0140-019	1 40 07.7(0.7)	-1 59 59(23)	0.057(0.008)	+1.09(0.11)	5.4 -61	5.2 55	222	XR
G0140+133	1 40 21.4(0.3)	13 23 10(14)	0.159(0.012)	+0.57(0.10)	-4.9 -62	4.1 86	222	
G0140-015	1 40 44.3(0.4)	-1 34 11(23)	0.336(0.038)	+0.74(0.06)	0.3 30	1.5 18	111	
G0140+157 EXT	1 40 50.3(21.6)	15 43 30(0)	0.030(0.002)	+1.27	-4.8 -0	11.5 81	2	
G0140+120	1 40 51.6(0.3)	12 00 30(13)	0.190(0.014)	+0.37(0.10)	-0.4 16	3.7 90	222	
G0140+048	1 40 58.7(0.6)	4 53 08(24)	0.038(0.005)	+1.21(0.09)	0.3 48	1.3 59	333	
G0141+145	1 41 03.6(0.5)	14 30 02(24)	0.077(0.010)	+0.77(0.11)	-0.8 -88	2.6 86	111	
G0141+100	1 41 12.5(0.4)	10 01 22(25)	0.050(0.005)	+0.99(0.15)	1.4 66	4.8 168	313	
G0141+095 EXT	1 41 24.7(10.7)	9 31 52(87)	0.067(0.016)	+1.34	-5.0 -17	4.3 57	6	
G0141+019	1 41 20.3(0.3)	1 57 04(19)	0.169(0.018)	+0.78(0.07)	5.0 -24	2.9 28	311	
G0141+061 EXT	1 41 20.2(1.5)	6 08 37(25)	0.043(0.009)	+1.03	5.9 -63	7.9 151	2	
G0141+158	1 41 51.6(0.3)	15 51 36(14)	0.086(0.007)	+0.89(0.09)	-7.1 20	5.3 45	222	
G0142+153	1 42 14.2(0.3)	15 22 21(20)	0.082(0.006)	+0.72(0.11)	-3.1 118	3.6 95	313	VA
G0142+142 EXT	1 42 45.1(10.2)	14 13 55(130)	0.040(0.016)	+1.11	-7.3 33	7.0 58	6	
G0142+021	1 42 40.0(0.8)	2 08 06(36)	0.052(0.008)	+1.11(0.10)	0.6 33	2.4 41	111	
G0143+185	1 43 49.1(0.3)	18 31 32(14)	0.081(0.006)	+0.99(0.08)	2.1 40	2.1 64	222	
G0143+026	1 43 58.7(0.7)	2 40 11(26)	0.060(0.008)	+0.88(0.12)	-3.2 -67	4.8 92	222	XR
G0144-022	1 44 21.0(0.4)	-2 12 41(19)	0.251(0.026)	+0.92(0.06)	-4.2 -1	1.9 22	111	
G0144+173	1 44 30.8(0.4)	17 21 11(15)	0.050(0.005)	+1.15(0.09)	-2.8 -11	2.7 68	222	
G0144+122	1 44 33.7(0.4)	12 14 37(16)	0.060(0.006)	+0.89(0.10)	3.9 -40	2.4 74	222	
G0144+037	1 44 43.6(0.3)	3 46 02(14)	0.207(0.015)	+0.98(0.05)	1.3 20	1.3 35	222	
G0144+070 EXT	1 44 40.5(9.9)	7 02 20(88)	0.055(0.036)	+1.05	8.5 -20	4.0 67	4	
G0144-012	1 44 48.1(0.6)	-1 17 00(25)	0.058(0.007)	+0.90(0.15)	6.2 20	8.6 119	222	
G0145+000	1 45 42.6(0.4)	0 04 38(19)	0.309(0.032)	+0.56(0.06)	-1.8 -3	0.9 32	111	
G0145-015 EXT	1 45 40.0(1.5)	-1 30 25(20)	0.052(0.025)	+0.93	1.1 39	8.6 127	3	
G0145+102	1 45 50.0(0.4)	10 13 15(14)	0.176(0.013)	+0.72(0.07)	0.7 21	1.6 53	222	
G0145+048	1 45 49.4(0.4)	4 48 28(21)	0.098(0.007)	+0.85(0.10)	5.8 6	7.3 64	333	
G0146+092	1 46 02.9(0.4)	9 12 29(15)	0.082(0.006)	+0.78(0.12)	-4.3 -97	4.7 119	333	
G0145+061 EXT	1 45 41.7(29.6)	6 06 48(95)	0.180(0.030)	+1.10	25.1 -35	2.5 23	3	
G0146+188	1 46 10.9(0.3)	18 49 13(14)	0.116(0.009)	+0.98(0.07)	2.3 42	1.4 53	222	
G0146+176	1 46 20.6(0.5)	17 41 01(21)	0.079(0.009)	+0.96(0.09)	0.8 56	2.9 54	111	
G0146+056	1 46 44.7(0.3)	5 40 46(13)	0.827(0.059)	-0.02(0.07)	-1.1 18	2.8 46	222	
G0146+133	1 46 46.6(0.4)	13 19 57(24)	0.048(0.004)	+1.10(0.08)	-3.0 54	3.5 46	313	
G0146+001	1 46 50.1(0.5)	0 06 05(22)	0.122(0.014)	+1.09(0.07)	-2.1 21	1.9 27	111	
G0147+187	1 47 05.9(0.3)	18 42 29(13)	0.302(0.022)	+0.24(0.11)	-6.2 16	3.8 108	222	
G0147+062	1 47 12.6(0.6)	6 16 09(25)	0.057(0.007)	+1.05(0.13)	-5.8 -16	5.9 78	222	
X0147+028	1 47 09.0(0.7)		0.133(0.016)	+0.85(0.08)	0.0	1.5 39	202	
G0147+115	1 47 28.3(0.5)	11 31 19(29)	0.041(0.005)	+1.11(0.11)	4.8 63	4.2 80	222	
G0148+054 EXT	1 48 11.5(13.5)	5 28 26(125)	0.071(0.016)	+0.94	-4.8 -59	2.6 61	6	
G0148+021	1 48 09.1(0.6)	2 09 40(22)	0.079(0.007)	+0.74(0.10)	1.3 12	2.9 78	222	
G0148+149	1 48 31.2(0.5)	14 57 13(21)	0.083(0.009)	+0.71(0.12)	-2.0 120	2.4 101	111	
G0148-008	1 48 33.7(0.5)	-0 48 20(28)	0.065(0.009)	+0.82(0.10)	2.1 59	1.6 57	212	VA
G0148+176	1 48 55.8(0.4)	17 41 37(15)	0.054(0.005)	+1.04(0.09)	-0.8 12	2.7 86	222	
G0149+070	1 49 59.7(0.5)	7 00 22(23)	0.044(0.006)	+1.04(0.18)	-19.2 -43	14.3 107	333	VA
G0150+069 EXT	1 50 25.1(25.7)	6 59 57(35)	0.058(0.012)	+0.97	-33.8 -1	12.9 131	3	
G0149+042	1 49 53.0(0.0)	4 13 18(18)	0.055(0.035)	+1.26(0.32)	2.9 -76	2.7 30	222	XR
G0149+183	1 49 59.8(0.4)	18 20 59(19)	0.101(0.009)	+1.24(0.06)	-2.5 10	1.1 46	212	
A0150+047	1 50 20.9	4 42 12	[0.382(0.077)]			5.9 65	3	ND
G0150+164	1 50 17.4(0.4)	16 26 48(20)	0.074(0.031)	+1.35(0.21)	4.5 155	2.9 38	212	VA
G0150+001	1 50 10.0(0.3)	0 06 44(14)	0.137(0.015)	+0.73(0.10)	13.3 -30	5.9 37	222	VA
G0151+028	1 51 00.1(0.7)	2 50 00(21)	0.072(0.010)	+0.99(0.09)	-4.5 20	1.9 29	222	VA
G0151+185	1 51 20.1(2.1)	18 34 17(60)	0.007(0.003)	+1.92(0.22)	-7.1 -0	6.0 98	222	XR
G0151+109	1 51 17.4(0.3)	10 58 47(13)	0.174(0.013)	+0.82(0.07)	-2.5 -22	2.4 65	222	
G0152+117	1 52 00.8(0.7)	11 45 58(16)	0.051(0.005)	+1.19(0.09)	1.3 -12	2.5 76	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
X0151+041	1 51 56.6(0.9)		0.046(0.009)	+1.52(0.12)	6.5	3.1 55	101	
G0152+005	1 52 25.3(1.2)	0 35 24(22)	0.041(0.006)	+1.08(0.12)	-20.9 -98	6.2 83	333	XR
G0152-022	1 52 15.2(0.3)	-2 17 37(15)	0.174(0.014)	+0.71(0.06)	-1.5 10	2.2 36	222	
G0152+033	1 52 32.8(0.3)	3 23 48(14)	0.127(0.111)	+1.52(0.43)	0.6 -21	1.2 17	222	VA
G0153+041	1 53 17.2(0.4)	4 07 20(20)	0.090(0.008)	+1.07(0.12)	-9.7 51	3.2 113	222	
G0153+033 EXT	1 53 48.0(78.5)	3 19 34(92)	0.152(0.104)	+1.22	-35.8 -31	3.5 24	4	
G0153+153	1 53 25.3(0.3)	15 18 22(17)	0.074(0.006)	+0.77(0.09)	-4.3 58	1.7 59	222	
G0153+136	1 53 26.3(0.4)	13 41 39(19)	0.191(0.020)	+0.78(0.07)	-2.5 17	2.0 43	111	
G0153+111	1 53 28.7(0.3)	11 10 09(15)	0.121(0.009)	+0.66(0.07)	3.0 57	2.0 35	222	
G0153+053	1 53 44.2(0.4)	5 23 02(19)	0.294(0.030)	+0.92(0.06)	-0.4 -28	1.4 37	111	
G0154+179	1 54 02.3(0.4)	17 56 05(16)	0.048(0.004)	+1.04(0.12)	-0.7 9	2.3 110	222	
G0153+176 EXT	1 53 42.3(60.2)	17 38 22(62)	0.047(0.032)	+1.03	48.9 -3	6.1 46	7	
G0155+019	1 55 09.1(0.4)	1 56 23(17)	0.120(0.013)	+1.15(0.07)	7.8 -51	2.2 38	222	VA
G0156+115	1 56 04.8(0.4)	11 35 28(15)	0.065(0.006)	+1.07(0.10)	-8.1 -22	7.0 56	222	
G0155-009	1 55 59.1(0.5)	-0 56 55(25)	0.070(0.008)	+0.83(0.11)	0.6 33	3.9 80	212	XR
G0156+126	1 56 27.6(0.3)	12 38 32(22)	0.066(0.005)	+1.18(0.08)	-0.7 118	1.2 78	313	VA
G0156+045	1 56 58.2(0.7)	4 31 28(31)	0.043(0.008)	+1.08(0.13)	-0.6 -104	6.1 64	222	XR
G0156+136	1 56 56.4(0.5)	13 37 59(21)	0.047(0.007)	+1.06(0.11)	3.2 84	2.0 50	313	VA
G0157+020	1 57 25.7(0.9)	2 02 07(23)	0.040(0.014)	+1.15(0.20)	-2.9 -5	5.1 117	222	XR
G0157+011	1 57 28.4(0.4)	1 10 39(19)	0.282(0.029)	+0.70(0.08)	6.6 -0	4.8 41	111	
G0157+168	1 57 45.9(0.5)	16 49 28(23)	0.036(0.004)	+1.13(0.10)	2.4 46	3.3 56	222	
G0157+055	1 57 59.5(1.1)	5 33 26(25)	0.057(0.006)	+1.04(0.12)	-3.7 -108	4.8 109	333	XR
G0158+050	1 58 38.3(0.4)	5 03 09(20)	0.091(0.007)	+0.82(0.09)	-0.3 58	5.7 38	313	VA
G0158+083	1 58 45.5(0.3)	8 18 16(14)	0.116(0.009)	+0.67(0.09)	-1.4 1	3.5 82	222	
G0158+134	1 58 50.3(0.3)	13 29 54(13)	0.166(0.012)	+0.83(0.07)	-2.3 -38	1.8 58	222	
G0158+102	1 58 44.7(0.8)	10 13 44(33)	0.028(0.004)	+1.27(0.13)	6.2 -17	4.6 109	222	
G0158+183	1 58 56.3(0.4)	18 22 02(19)	0.304(0.026)	+0.96(0.06)	-0.8 2	1.4 38	212	
G0159+034	1 59 15.5(0.4)	3 28 22(13)	0.281(0.034)	+0.58(0.08)	-1.6 -36	2.3 42	222	VA
A0159+004	1 59 44.6	0 24 48	[0.356(0.107)]			10.3 104	4	ND
G0159+181	1 59 53.1(0.5)	18 08 05(27)	0.026(0.003)	+1.37(0.10)	1.2 104	3.9 67	313	VA
G0200+015	2 00 08.6(0.6)	1 34 14(22)	0.052(0.007)	+1.18(0.09)	-0.1 -63	2.7 53	222	XR
G0200+085 EXT	2 00 09.1(22.1)	8 33 35(100)	0.061(0.028)	+0.90	3.5 -35	9.5 87	5	
A0200-010	2 00 14.8	-1 02 05	[0.518(0.098)]			1.8 107		ND
G0200+029	2 00 29.2(0.6)	2 57 11(48)	0.036(0.021)	+1.15(0.29)	5.4 -53	3.8 57	222	XR
G0200+109	2 00 31.6(0.5)	10 56 30(34)	0.037(0.005)	+1.14(0.12)	5.7 145	5.2 80	313	VA
G0200+130	2 00 54.2(0.3)	13 00 47(13)	0.137(0.010)	+0.80(0.08)	1.7 -11	1.9 75	222	
G0201+041	2 01 09.1(0.6)	4 07 01(25)	0.067(0.006)	+0.98(0.09)	-0.5 27	1.7 81	313	
G0201+013	2 01 14.8(0.6)	1 22 56(26)	0.059(0.007)	+0.88(0.10)	-1.7 -29	3.0 64	212	
A0201+040	2 01 54.6	4 03 53	[0.476(0.099)]			6.6 84	2	ND
G0201+088	2 01 55.6(0.2)	8 49 25(14)	0.627(0.032)	+0.43(0.05)	-0.0 29	1.4 37	444	
A0201+146	2 01 59.9	14 38 06	[0.620(0.125)]			4.3 50	3	ND
G0202+149	2 02 07.5(0.3)	14 59 45(13)	2.642(0.187)	+0.15(0.05)	-0.6 9	1.5 17	222	
G0202+011	2 02 16.3(0.3)	1 06 37(15)	0.133(0.021)	+0.81(0.11)	0.4 -3	3.3 73	222	VA
G0202+114	2 02 16.3(0.3)	11 27 35(14)	0.102(0.008)	+0.82(0.11)	1.7 -9	6.2 102	222	
G0202+081	2 02 30.3(0.6)	8 10 33(22)	0.063(0.008)	+1.05(0.11)	-7.5 -18	4.3 59	111	
G0202+027	2 02 33.9(0.4)	2 46 48(16)	0.100(0.008)	+0.87(0.09)	0.0 8	2.9 89	222	
A0202+055	2 02 35.8	5 35 59	[0.438(0.078)]			2.5 89		NO
G0202+007	2 02 49.9(0.5)	0 47 42(22)	0.107(0.013)	+0.80(0.09)	-0.5 10	2.2 73	111	
G0203+035 EXT	2 03 09.4(0.0)	3 30 09(0)	0.048(0.000)	+1.14	2.2 18	3.1 42	1	
G0203+151	2 03 25.6(0.4)	15 06 30(17)	0.053(0.005)	+1.14(0.09)	-6.2 26	1.3 54	222	
G0203+052	2 03 17.3(0.6)	5 14 45(24)	0.041(0.005)	+1.15(0.11)	2.4 20	2.9 93	222	
G0203+129	2 03 36.1(0.4)	12 57 05(22)	0.067(0.008)	+1.04(0.11)	-11.2 20	5.8 67	311	
G0203+057	2 03 31.2(0.7)	5 46 20(24)	0.059(0.009)	+0.88(0.14)	-3.8 -39	6.8 85	111	XR
G0203+179	2 03 35.3(0.3)	17 58 07(21)	0.045(0.004)	+1.04(0.09)	1.3 67	3.2 67	313	VA
G0203+078	2 03 32.9(0.3)	7 51 30(20)	0.110(0.007)	+0.67(0.11)	4.1 50	6.4 102	313	VA
A0204+029	2 04 06.3	2 59 26	[0.408(0.101)]			6.9 96	3	ND
A0204+032	2 04 10.6	3 13 37	[0.444(0.083)]			3.1 95	3	ND
G0204+122	2 04 19.5(0.3)	12 17 55(15)	0.133(0.010)	+0.89(0.07)	-2.4 40	1.8 53	222	
G0204+056	2 04 27.0(0.5)	5 37 27(16)	0.067(0.006)	+0.89(0.13)	-1.5 -23	2.9 136	222	
G0204+067	2 04 29.6(0.3)	6 44 56(18)	0.543(0.032)	+0.82(0.04)	2.5 -17	1.1 26	313	XD
G0204+110	2 04 55.5(0.3)	11 02 52(20)	0.101(0.007)	+0.94(0.06)	-2.9 -116	1.6 35	313	
G0205+001	2 05 37.0(0.5)	0 08 53(21)	0.123(0.014)	+0.89(0.07)	-1.4 2	1.6 44	111	
X0205+079	2 05 52.3(2.4)		0.076(0.010)	+0.79(0.10)	-5.0	2.9 69	201	
G0205-010	2 05 52.6(0.4)	-1 02 26(19)	0.305(0.032)	+0.40(0.11)	-2.8 -38	4.4 105	111	
G0206+076	2 06 25.6(0.3)	7 36 51(20)	0.109(0.012)	+0.89(0.10)	12.5 -9	6.2 48	311	
G0206+124	2 06 45.9(0.5)	12 29 54(21)	0.049(0.005)	+1.01(0.11)	0.7 40	3.8 77	222	
G0206+136	2 06 53.8(0.3)	13 37 47(13)	0.360(0.026)	+0.14(0.08)	-0.2 -9	2.4 50	222	
G0206+168	2 06 57.9(0.3)	16 48 43(15)	0.125(0.009)	+0.81(0.09)	-1.9 67	3.3 81	222	
G0207+095	2 07 08.4(0.4)	9 35 31(19)	0.404(0.041)	+0.85(0.06)	-1.0 40	1.0 22	111	
A0207-012	2 07 11.7	-1 14 42	[0.376(0.104)]			9.5 110		NO
G0207-018	2 07 12.4(0.4)	-1 51 01(19)	0.280(0.029)	+0.70(0.07)	0.4 -17	1.7 46	111	
G0207+153	2 07 29.9(0.4)	15 18 40(19)	0.293(0.030)	+0.77(0.06)	2.1 1	1.5 26	111	
G0207+079	2 07 58.1(0.3)	7 57 43(13)	0.184(0.014)	+0.55(0.08)	-1.2 -43	3.3 61	222	
G0208+040	2 08 08.2(0.2)	4 05 20(11)	0.298(0.018)	+0.72(0.06)	-2.9 45	2.8 40	333	VA
G0208+018 EXT	2 08 38.1(52.1)	1 48 54(37)	0.038(0.035)	+1.20	-19.9 -37	1.8 57	5	
G0208+183	2 08 18.3(0.3)	18 19 47(15)	0.078(0.006)	+0.87(0.09)	0.0 39	3.3 65	222	
G0208+106	2 08 32.4(0.2)	10 37 24(12)	0.161(0.010)	+0.47(0.13)	-9.5 54	6.5 119	333	
A0208+070	2 08 24.5	7 00 12	[0.509(0.131)]			3.3 155	2	ND
G0208+034	2 08 34.2(0.6)	3 28 42(24)	0.067(0.009)	+1.14(0.10)	-0.8 3	3.4 70	111	
G0209+168	2 09 03.0(0.4)	16 53 26(19)	0.226(0.023)	+0.59(0.08)	-0.7 52	2.1 69	111	
G0209+127	2 09 08.2(0.5)	12 47 34(20)	0.079(0.009)	+0.77(0.12)	-4.6 -13	2.3 108	111	
A0209+154	2 09 12.9	15 28 13	[0.383(0.155)]			12.4 160	2	ND
G0209+138	2 09 26.3(0.5)	13 48 32(16)	0.123(0.014)	+0.55(0.15)	0.4 -123	7.0 127	222	XR
A0209+143	2 09 32.0	14 22 10	[0.405(0.155)]			11.4 174		NO
G0209+012	2 09 36.5(0.5)	1 15 53(36)	0.063(0.008)	+0.90(0.10)	4.9 -43	2.6 71	222	XR

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
AO209+143	2 09 41.9	14 21 29	[0.384(0.150)]			14.6 112	2	ND
GO209+071	2 09 48.7(0.3)	7 07 45(14)	0.136(0.010)	+1.24(0.05)	0.4 25	1.3 29	222	
GO209+135	2 09 59.2(0.7)	13 34 37(30)	0.027(0.004)	+1.29(0.16)	-2.8 15	9.6 109	222	
GO210+171	2 10 35.3(0.3)	17 09 41(14)	0.115(0.009)	+0.94(0.07)	-0.8 9	2.7 35	222	
GO210+098	2 10 39.7(0.3)	9 49 37(20)	0.108(0.011)	+0.95(0.10)	1.7 33	4.2 92	212	XR
AO210+188	2 10 41.5	18 53 14	[0.393(0.134)]			3.4 211		NO
AO210+060	2 10 44.6	6 03 15	[0.668(0.091)]			3.5 56	4	ND
AO210+157	2 10 44.9	15 43 38	[0.654(0.155)]			5.4 123		NO
GO210+050	2 10 59.6(0.4)	5 03 51(16)	0.118(0.009)	+0.95(0.07)	2.2 6	2.5 37	222	
GO210+055	2 10 58.7(0.4)	5 34 05(19)	0.196(0.021)	+0.90(0.08)	3.9 -52	3.0 53	111	
XO211+120	2 11 04.0(0.7)		0.066(0.008)	+1.26(0.09)	-1.1	4.5 39	202	
GO211+027	2 11 09.4(0.9)	2 46 15(49)	0.048(0.009)	+1.78(0.10)	-1.9 55	2.0 17	111	
XO211+137	2 11 41.9(0.3)		0.082(0.010)	+0.73(0.16)	8.6	12.3 52	301	
AO211+054	2 11 53.0	5 24 12	[0.531(0.142)]			5.3 147	2	ND
GO212+117	2 12 01.2(0.4)	11 42 20(15)	0.073(0.006)	+0.97(0.12)	-2.8 -22	7.1 109	222	
GO211+171	2 11 59.5(0.2)	17 08 41(11)	0.334(0.035)	+0.52(0.07)	0.3 69	1.2 29	333	VA
GO212+010	2 12 27.1(0.5)	1 01 57(23)	0.054(0.010)	+1.11(0.12)	0.5 21	1.8 65	333	VA
GO212+091	2 12 40.3(0.3)	9 11 49(14)	0.115(0.009)	+0.00(0.06)	-0.4 17	1.4 38	222	
GO211+004 EXT	2 11 37.3(68.7)	0 26 08(26)	0.102(0.021)	+0.65	65.4 -113	5.9 164	3	
GO212+173	2 12 47.0(0.5)	17 23 45(24)	0.045(0.006)	+1.10(0.11)	8.7 -5	3.2 94	313	VA
XO213+178	2 13 50.6(0.9)		0.144(0.017)	+1.12(0.07)	-1.6	1.1 37	202	
GO213+176	2 13 58.7(0.3)	17 36 03(14)	0.108(0.008)	+0.82(0.11)	-2.2 9	5.3 55	222	
GO214+025	2 14 00.3(0.3)	2 30 07(14)	0.242(0.018)	+0.83(0.05)	0.5 10	1.6 28	222	
GO214+171	2 14 05.7(0.4)	17 10 22(19)	0.149(0.015)	+0.71(0.10)	2.5 4	4.1 41	111	
GO214+108	2 14 26.0(0.3)	10 50 15(13)	0.453(0.032)	+0.89(0.05)	0.8 -7	1.4 19	222	
GO214+183	2 14 40.4(0.5)	18 23 01(19)	0.056(0.005)	+1.18(0.09)	-1.8 13	3.8 74	222	
GO214+050	2 14 52.3(0.6)	5 04 09(24)	0.093(0.008)	+0.86(0.09)	-5.0 17	3.5 56	222	
GO214-010	2 14 56.2(0.5)	-1 04 08(45)	0.083(0.008)	+0.87(0.09)	2.9 34	2.3 54	222	
AO215+015	2 15 04.2	1 33 16	[0.727(0.121)]			3.4 84		NO
GO215-007	2 15 12.2(0.6)	-0 42 21(23)	0.087(0.012)	+0.81(0.13)	-4.8 -15	4.6 82	111	XR
XO215+151	2 15 15.3(0.7)		0.061(0.007)	+0.87(0.10)	0.2	2.6 60	202	
GO215+043	2 15 47.9(0.6)	4 23 36(31)	0.047(0.006)	+1.24(0.08)	-0.4 -148	2.2 33	313	XR
GO216+026	2 16 00.0(0.3)	2 41 47(17)	0.198(0.016)	+1.14(0.05)	0.8 24	1.4 18	222	
GO216-020	2 16 25.5(0.7)	-2 04 34(25)	0.097(0.014)	+0.79(0.13)	2.3 -75	2.1 123	111	
GO216+134	2 16 27.2(0.2)	13 29 08(19)	0.093(0.013)	+0.97(0.11)	1.0 123	2.9 107	414	VA
GO216+011	2 16 32.2(0.3)	1 06 57(13)	0.766(0.054)	-0.36(0.13)	-1.8 -19	5.1 111	222	
GO216+178	2 16 54.2(0.3)	17 52 33(12)	0.076(0.005)	+0.76(0.14)	14.5 -44	10.7 66	333	
GO217+016	2 17 24.2(0.3)	1 41 50(13)	0.275(0.020)	+0.66(0.06)	1.7 -45	2.8 37	222	
GO217+048	2 17 57.2(0.5)	4 48 38(17)	0.061(0.006)	+0.87(0.10)	2.0 -12	1.9 84	222	
GO218+111	2 18 06.1(0.3)	11 07 50(13)	0.452(0.032)	+0.91(0.04)	0.5 -22	1.2 24	222	
GO218-021	2 18 22.1(0.4)	-2 10 20(18)	1.005(0.101)	+0.94(0.05)	-0.2 5	1.1 14	111	
GO218+007	2 18 32.4(0.4)	0 46 05(20)	0.159(0.017)	+0.74(0.08)	-0.8 2	2.4 42	111	XR
GO218-006	2 18 36.8(0.5)	-0 38 41(20)	0.150(0.017)	+0.67(0.09)	1.7 -23	1.6 73	111	
GO218+118	2 18 46.5(1.1)	11 50 55(33)	0.027(0.006)	+1.28(0.18)	-3.3 -42	8.9 131	111	XR
GO218+089	2 18 34.5(0.4)	8 58 36(20)	0.095(0.009)	+0.78(0.14)	9.6 -20	11.7 75	212	
GO219+014 EXT	2 19 06.5(23.4)	1 25 31(83)	0.061(0.026)	+0.96	-1.4 66	12.3 55	5	
GO219+160	2 19 10.9(0.4)	16 03 23(20)	0.095(0.010)	+0.83(0.10)	2.4 96	4.4 68	111	
XO219+082	2 19 23.0(0.7)		0.776(0.093)	+0.90(0.06)	-3.4	0.7 14	202	XR
GO219+165	2 19 35.1(0.3)	16 31 37(13)	0.156(0.011)	+0.71(0.07)	3.0 4	2.9 51	222	
GO219+096	2 19 35.1(0.3)	9 37 06(21)	0.117(0.013)	+0.72(0.11)	6.0 20	6.5 79	222	
GO220+075	2 20 08.5(0.5)	7 30 00(25)	0.086(0.010)	+0.70(0.18)	-14.3 43	15.4 81	111	
XO220+007	2 20 04.2(0.9)		0.051(0.011)	+1.00(0.13)	-7.2	3.3 52	101	
GO220+172	2 20 24.9(0.3)	17 17 15(16)	0.102(0.008)	+1.22(0.05)	-4.9 77	2.1 27	222	
GO220+110	2 20 22.7(0.7)	11 00 46(37)	0.053(0.007)	+1.03(0.11)	1.6 -17	5.2 64	212	
GO220+064	2 20 44.6(0.3)	6 26 31(20)	0.127(0.008)	+0.92(0.06)	0.7 21	2.1 39	313	
GO221+101	2 21 07.9(0.5)	10 07 07(26)	0.070(0.009)	+1.02(0.13)	-4.9 -74	8.4 76	111	XR
GO221+183	2 21 17.3(0.4)	18 20 15(19)	0.059(0.006)	+0.93(0.17)	-8.2 3	9.4 148	222	
GO221+067	2 21 50.5(0.4)	6 44 56(19)	0.746(0.075)	+0.22(0.07)	1.3 43	1.2 51	111	
GO222+167 EXT	2 22 05.6(6.4)	16 45 57(0)	0.016(0.001)	+1.53	-7.7 -66	12.3 163	2	
GO222+185	2 22 17.4(0.4)	18 33 21(11)	0.306(0.021)	+0.13(0.09)	-9.4 56	1.9 84	333	VA
XO222+049	2 22 33.0(0.9)		0.068(0.008)	+1.00(0.09)	-0.5	2.9 64	202	
GO222-008	2 22 33.9(0.4)	-0 49 01(19)	0.475(0.048)	+0.70(0.06)	0.5 18	1.2 18	111	
GO222+000	2 22 34.3(0.4)	0 03 22(16)	0.113(0.009)	+0.58(0.13)	0.8 -113	2.5 104	323	
GO223+035	2 23 20.3(0.5)	3 33 33(27)	0.046(0.005)	+1.41(0.08)	-0.5 77	4.0 50	313	VA
GO223+175	2 23 25.9(0.4)	17 30 21(17)	0.046(0.005)	+0.00(0.17)	2.8 -50	11.2 98	222	
GO223+012	2 23 35.0(0.4)	1 16 03(20)	0.144(0.012)	+0.79(0.08)	0.5 35	3.6 69	212	
GO223+018	2 23 39.9(0.5)	1 51 11(20)	0.145(0.016)	+0.76(0.10)	2.9 -45	4.8 75	111	
GO223+045	2 23 42.9(0.5)	4 32 55(22)	0.096(0.012)	+0.82(0.11)	4.1 20	5.9 81	111	
GO224+096	2 24 04.7(0.5)	9 38 38(29)	0.052(0.006)	+1.38(0.08)	-3.0 -176	2.4 69	313	XR
GO224+175	2 24 18.8(0.5)	17 32 39(33)	0.046(0.005)	+1.02(0.20)	-3.1 -46	12.2 148	212	
GO224+171	2 24 10.7(0.5)	17 08 51(25)	0.029(0.004)	+1.27(0.21)	7.8 95	9.1 224	313	VA
GO224+190	2 24 23.0(0.5)	19 00 05(21)	0.071(0.008)	+0.91(0.11)	2.1 -56	4.0 80	111	XR
GO224+113	2 24 41.6(0.3)	11 21 38(12)	0.072(0.005)	+0.85(0.12)	-4.9 -22	5.3 108	333	
AO225+187	2 25 11.0	18 44 38	[0.387(0.109)]			8.0 134	2	ND
GO225+094	2 25 20.4(0.6)	9 25 28(16)	0.057(0.006)	+0.96(0.13)	-5.1 -22	3.6 138	222	
GO225+003	2 25 31.2(0.5)	0 18 24(20)	0.072(0.010)	+0.96(0.11)	1.9 72	4.4 57	222	VA
GO225-014	2 25 35.2(0.4)	-1 28 32(20)	0.190(0.021)	+0.73(0.07)	0.6 13	2.7 47	111	
GO225+146	2 25 53.4(0.3)	14 37 01(14)	0.059(0.005)	+1.11(0.08)	7.8 -91	6.6 70	333	XR
GO226+174	2 26 09.1(0.4)	17 25 49(15)	0.122(0.009)	+0.66(0.08)	-7.5 56	3.6 37	222	
GO226+129	2 26 11.5(0.4)	12 57 03(16)	0.067(0.006)	+1.10(0.08)	3.4 28	2.6 60	222	
AO226+085	2 26 35.7	8 31 45	[1.099(0.226)]			1.9 126	3	ND
GO226+037	2 26 42.1(0.6)	3 42 46(21)	0.043(0.006)	+1.11(0.09)	6.8 -29	1.6 47	222	
GO226+074	2 26 48.9(1.0)	7 27 57(32)	0.032(0.007)	+1.19(0.14)	8.8 -21	4.3 77	111	
GO227+001	2 27 04.1(0.7)	0 11 24(27)	0.063(0.010)	+0.89(0.12)	-1.6 -9	2.6 94	111	
GO228+066 EXT	2 28 00.5(1.1)	6 40 56(37)	0.083(0.020)	+0.83	5.2 -57	3.9 109	4	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0228+174	2 28 16.6(0.3)	17 24 05(14)	0.095(0.007)	+1.07(0.06)	0.3 16	2.4 35	222	
G0229+131	2 29 02.8(0.3)	13 09 39(13)	1.921(0.136)	-0.18(0.05)	0.7 -28	2.0 19	222	
G0229+072	2 29 25.9(0.3)	7 12 08(13)	0.316(0.023)	+0.56(0.08)	1.4 -60	1.3 91	222	
G0229+103	2 29 44.6(0.9)	10 20 46(31)	0.034(0.007)	+1.15(0.15)	-5.7 -59	3.5 127	311	
G0230+092	2 30 05.9(0.4)	9 14 29(19)	0.306(0.031)	+0.63(0.06)	-0.7 15	1.1 27	111	
G0230+078	2 30 35.5(0.3)	7 49 21(17)	0.093(0.008)	+0.99(0.07)	0.5 45	3.7 35	222	
G0230+122	2 30 37.4(0.6)	12 17 17(28)	0.049(0.006)	+1.22(0.09)	-0.3 -2	1.6 46	222	
G0230+133	2 30 44.4(0.4)	13 20 03(17)	0.047(0.005)	+1.07(0.11)	3.5 10	7.8 58	222	
G0230-022	2 30 58.2(0.4)	-2 16 21(16)	0.125(0.011)	+0.59(0.11)	0.8 43	3.5 105	222	
G0231+183	2 31 15.8(0.3)	18 19 32(15)	0.118(0.009)	+0.91(0.08)	-1.7 71	3.5 65	222	
G0231+131	2 31 18.0(0.6)	13 09 35(24)	0.081(0.010)	+0.94(0.11)	-2.6 -4	5.5 82	111	
A0231+185	2 31 16.5	18 33 42	[0.400(0.075)]			4.9 53	3	ND
A0231+140	2 31 25.9	14 02 43	[0.391(0.081)]			6.2 80	2	ND
G0231+016	2 31 28.1(0.7)	1 38 55(23)	0.044(0.006)	+1.04(0.11)	-0.1 -32	4.4 70	222	XR
G0231+077	2 31 51.8(0.3)	7 47 11(13)	0.110(0.007)	+0.95(0.07)	0.1 41	3.4 37	333	
X0232+182	2 32 43.4(0.8)				-3.4	3.8 87	100	
A0232+031	2 32 49.9	3 07 34	[0.382(0.116)]			5.4 173	3	ND
G0233+169	2 33 12.9(0.3)	16 58 32(14)	0.077(0.006)	+0.90(0.08)	0.2 -47	3.4 61	222	
G0233+138	2 33 38.6(0.6)	13 48 13(15)	0.072(0.006)	+0.98(0.09)	-2.9 -47	3.9 76	222	
X0233+159	2 33 42.2(0.7)		0.093(0.014)	+0.97(0.10)	-3.1	4.1 59	202	VA
G0233+069	2 33 51.6(0.3)	6 56 08(14)	0.172(0.013)	+0.84(0.05)	1.2 2	1.0 23	222	
G0234+156	2 34 21.9(0.4)	15 37 26(19)	0.167(0.017)	+0.95(0.07)	-5.3 -8	2.7 33	111	
G0235+090	2 35 00.4(0.3)	9 05 50(13)	0.417(0.030)	+0.49(0.05)	-0.6 -0	1.7 31	222	
G0235+017	2 35 04.6(0.4)	1 46 38(16)	0.079(0.008)	+0.88(0.12)	-2.4 -15	6.3 98	222	
G0235+187	2 35 02.9(0.4)	18 45 16(16)	0.060(0.005)	+0.99(0.10)	2.3 -59	3.6 89	222	XR
G0235+127	2 35 05.6(0.5)	12 45 34(23)	0.084(0.011)	+0.79(0.11)	1.7 -85	5.3 52	111	XR
G0235-019	2 35 24.9(0.5)	-1 58 15(23)	0.137(0.016)	+0.77(0.09)	2.5 21	3.7 66	111	
G0235+185	2 35 43.1(0.4)	18 31 06(19)	0.120(0.013)	+0.61(0.11)	-6.5 -41	5.1 50	111	
G0235+105	2 35 25.4(0.8)	10 31 20(39)	0.036(0.005)	+1.50(0.12)	13.4 -179	5.9 97	414	
A0235+099	2 35 49.5	9 57 16	[2.165(0.121)]			1.0 24		ND
G0235+164	2 35 52.1(0.4)	16 24 23(18)	2.412(0.241)	-0.73(0.09)	-0.5 -35	2.7 69	111	
G0236+121	2 36 02.5(1.7)	12 06 04(94)	0.012(0.004)	+1.68(0.18)	-4.0 64	2.7 95	222	
G0236+023	2 36 00.3(0.4)	2 21 15(29)	0.120(0.011)	+1.05(0.07)	1.5 41	3.8 45	212	
G0236-014	2 36 41.2(0.5)	-1 29 16(18)	0.080(0.026)	+0.90(0.18)	6.8 -70	5.8 47	222	XR
G0236+080 EXT	2 36 53.5(20.7)	8 01 32(84)	0.019(0.011)	+1.46	9.9 -20	8.0 136	4	
G0237+122	2 37 09.2(0.3)	12 13 46(14)	0.093(0.007)	+0.78(0.10)	-0.5 -6	3.7 76	222	
X0237+041	2 37 14.2(0.7)		0.343(0.041)	+0.47(0.09)	1.9	2.0 73	202	
G0237+154	2 37 28.6(0.4)	15 26 19(19)	0.190(0.019)	+0.86(0.06)	-1.7 57	1.6 31	111	
G0237+053	2 37 42.0(0.5)	5 18 27(21)	0.104(0.012)	+0.72(0.10)	-0.7 7	3.7 84	111	
G0237+097	2 37 46.3(0.3)	9 44 34(15)	0.126(0.010)	+1.07(0.06)	-2.1 23	2.2 31	222	
G0238+085	2 38 27.2(0.3)	8 30 49(13)	0.409(0.029)	+0.83(0.05)	-2.2 -38	1.4 39	222	
G0238+100	2 38 40.7(0.3)	10 05 10(14)	0.085(0.007)	+0.92(0.12)	3.3 -19	2.0 134	222	
G0239+002	2 39 11.5(0.7)	0 14 31(25)	0.074(0.010)	+0.95(0.13)	-6.7 -87	5.7 105	111	
G0239+099	2 39 07.0(2.0)	9 56 28(52)	0.018(0.007)	+1.69(0.21)	0.0 18	7.5 55	222	XR
G0238-005	2 38 24.8(0.6)	-0 33 50(34)	0.057(0.011)	+0.99(0.17)	42.4 88	10.1 65	212	VA
G0239+126	2 39 02.4(0.3)	12 40 36(19)	0.146(0.011)	+0.94(0.07)	9.0 -123	2.4 57	212	XR
G0239+145	2 39 29.9(0.6)	14 35 35(28)	0.047(0.006)	+1.20(0.12)	-5.4 51	5.8 91	111	
G0239-016	2 39 35.8(0.6)	-1 40 31(24)	0.088(0.012)	+0.72(0.13)	2.5 -14	7.0 72	111	
A0239+185	2 39 40.4	18 30 07	[0.442(0.080)]			4.5 50	3	ND
A0239+189	2 39 44.2	18 59 55	[0.500(0.086)]			2.8 80	1	ND
X0239+187	2 39 52.5(0.3)		0.080(0.007)	+1.24(0.06)	-4.7	1.6 34	202	
G0239+108	2 39 47.2(0.3)	10 48 17(13)	0.995(0.070)	+0.14(0.05)	0.6 30	1.4 36	222	
G0240-002	2 40 06.9(0.4)	-0 13 32(18)	2.080(0.208)	+0.65(0.05)	-0.0 10	1.1 14	111	
G0240-021	2 40 16.3(0.6)	-2 09 50(27)	0.072(0.009)	+0.83(0.12)	-2.8 35	3.9 109	212	
G0240+192	2 40 44.8(0.4)	19 12 58(38)	0.037(0.004)	+1.17(0.14)	-11.3 7	7.2 120	333	VA
G0240+016	2 40 47.1(0.8)	1 39 09(44)	0.042(0.005)	+1.08(0.12)	-2.0 -72	3.9 87	333	VA
G0242+112	2 42 09.8(0.3)	11 15 58(20)	0.081(0.006)	+0.95(0.10)	1.5 80	2.6 91	313	
G0242+056	2 42 25.9(0.9)	5 39 36(27)	0.026(0.005)	+1.39(0.14)	0.2 -23	6.0 106	222	XR
X0246+061	2 46 37.7(0.7)				247.8	3.5 111	100	XR
G0242-003	2 42 29.5(1.1)	-0 22 16(26)	0.036(0.014)	+1.11(0.22)	2.2 60	5.8 77	222	VA
G0242+105	2 42 32.5(0.3)	10 34 35(13)	0.234(0.017)	+0.56(0.08)	-0.2 -19	2.6 72	222	
G0242+028	2 42 50.8(0.3)	2 49 34(14)	0.183(0.014)	+0.84(0.05)	1.1 -17	1.2 27	222	
G0242+009	2 42 59.7(0.5)	0 56 13(21)	0.108(0.013)	+0.96(0.08)	-0.3 -29	2.7 41	111	XR
G0243+074	2 43 15.4(0.4)	7 24 43(16)	0.072(0.006)	+1.01(0.10)	-1.0 -11	6.3 62	222	
A0243+129	2 43 18.5	12 56 08	[0.386(0.087)]			5.1 102	2	ND
G0243+050	2 43 55.4(0.7)	5 01 39(25)	0.039(0.005)	+1.23(0.13)	2.3 3	8.4 93	222	
G0244+098	2 44 59.4(0.5)	9 52 01(21)	0.067(0.006)	+1.11(0.07)	0.1 60	2.0 30	222	
G0245+192	2 45 15.6(0.6)	19 12 34(23)	0.032(0.003)	+1.18(0.13)	-13.6 15	7.5 73	333	
G0245+013	2 45 12.9(0.4)	1 18 56(16)	0.082(0.008)	+0.95(0.08)	-1.1 -31	2.5 55	222	
A0245+131	2 45 26.1	13 08 44	[0.389(0.122)]			9.8 145	3	ND
G0245+110	2 45 39.1(0.5)	11 02 43(18)	0.050(0.005)	+1.09(0.16)	-2.1 -61	6.3 158	222	XR
G0246+064	2 46 19.7(0.3)	6 28 55(13)	0.313(0.022)	+0.79(0.05)	0.7 15	1.0 30	222	
G0246+181	2 46 19.8(0.3)	18 08 28(14)	0.099(0.007)	+1.07(0.08)	3.3 29	3.9 66	222	
G0247+044	2 47 03.3(0.3)	4 27 48(17)	0.166(0.013)	+0.86(0.06)	-0.2 16	1.7 50	222	
G0247+124	2 47 00.5(0.3)	12 24 43(15)	0.104(0.008)	+0.72(0.12)	6.1 54	6.5 116	222	
G0247+187	2 47 32.5(0.7)	18 47 42(25)	0.022(0.003)	+1.61(0.15)	-10.4 32	6.7 112	333	
G0248+050	2 48 16.4(0.7)	5 03 28(22)	0.037(0.005)	+1.61(0.08)	1.1 -16	1.1 34	222	XR
G0248-000	2 48 25.6(0.6)	-0 00 27(23)	0.083(0.012)	+0.87(0.12)	-2.3 -42	3.9 103	111	
G0248+059	2 48 24.6(0.3)	5 59 21(13)	0.289(0.021)	+1.03(0.05)	0.2 13	1.5 26	222	
G0249+156	2 49 01.1(0.3)	15 38 09(13)	0.177(0.013)	+1.04(0.05)	-0.3 16	1.1 40	222	
G0249+026	2 49 32.9(0.4)	2 41 38(15)	0.092(0.008)	+0.86(0.07)	-4.3 -37	2.5 41	222	
G0249+082	2 49 36.5(0.3)	8 13 13(14)	0.209(0.015)	+1.08(0.05)	-0.9 51	1.5 29	222	
G0250+022	2 50 41.0(0.4)	2 14 32(15)	0.105(0.009)	+0.79(0.08)	2.3 -5	1.2 66	222	
G0250+178	2 50 46.4(0.3)	17 53 32(13)	0.389(0.028)	+0.15(0.09)	3.2 39	2.6 89	222	
G0251+188	2 51 03.2(0.3)	18 53 24(13)	0.171(0.012)	+0.83(0.06)	1.7 -3	2.5 30	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0251+008	2 51 07.6(0.5)	0 48 18(21)	0.156(0.017)	+1.03(0.07)	1.0 22	2.4 30	111	
G0251+043 EXT	2 51 15.5(28.1)	4 19 56(19)	0.027(0.009)	+1.27	10.9 16	10.6 129	4	
G0250+191	2 50 39.5(0.4)	19 09 58(14)	0.033(0.003)	+1.40(0.09)	55.6 -20	5.1 60	333	XR
G0252+026	2 52 33.5(0.2)	2 41 43(20)	0.181(0.016)	+1.16(0.06)	2.8 122	1.2 34	313	VA
G0252+063	2 52 33.8(0.3)	6 23 17(18)	0.167(0.013)	+1.13(0.05)	5.4 42	2.5 24	222	
G0252+180	2 52 50.3(0.4)	18 05 00(14)	0.033(0.003)	+1.31(0.09)	15.3 -7	2.3 70	333	VA
G0253+064 EXT	2 53 26.1(1.4)	6 25 37(59)	0.249(0.124)	+0.52	-10.6 -10	6.9 69	3	
G0253+041	2 53 18.6(0.4)	4 07 39(19)	0.219(0.023)	+0.64(0.07)	-0.0 5	1.3 33	111	
G0253-016	2 53 51.2(0.6)	-1 39 47(26)	0.112(0.014)	+0.76(0.12)	-0.3 36	4.9 111	111	
G0253+133	2 53 50.2(0.3)	13 22 40(13)	0.312(0.022)	+0.46(0.07)	1.4 36	4.3 38	222	
G0253+033	2 53 52.0(0.3)	3 21 51(19)	0.130(0.011)	+0.62(0.09)	-0.2 65	3.9 72	313	VA
G0253+067	2 53 46.0(0.5)	6 43 52(13)	0.221(0.016)	+0.78(0.07)	6.7 -64	4.5 41	222	
G0254+092	2 54 03.6(0.3)	9 17 01(13)	0.542(0.038)	+0.66(0.05)	0.3 7	1.6 35	222	
A0254+056	2 54 10.8	5 41 27	[0.579(0.089)]			1.3 53	2	ND
G0254+064	2 54 32.0(0.2)	6 26 13(13)	0.576(0.034)	+0.88(0.04)	5.4 42	1.5 17	323	VA
G0254+180	2 54 58.0(0.9)	18 03 01(60)	0.018(0.003)	+1.52(0.14)	-2.9 155	5.3 118	212	
G0255+058	2 55 04.3(0.3)	5 50 42(13)	1.625(0.115)	+0.97(0.04)	1.7 15	1.0 14	222	
A0255+052	2 55 07.2	5 14 28	[0.513(0.109)]			5.3 105	1	ND
G0255-015	2 55 16.1(0.5)	-1 33 39(25)	0.127(0.015)	+0.49(0.10)	-0.7 40	2.3 48	111	
G0255+178	2 55 36.4(0.4)	17 52 12(19)	0.160(0.016)	+0.74(0.08)	1.2 45	3.6 44	111	
G0255+114	2 55 37.5(0.3)	11 25 06(15)	0.118(0.009)	+0.97(0.06)	0.6 10	2.1 32	222	
G0255+133	2 55 45.8(0.4)	13 22 30(19)	0.141(0.015)	+0.90(0.09)	-0.0 73	5.1 52	111	
G0255+012	2 55 48.6(0.3)	1 15 40(15)	0.134(0.011)	+1.14(0.05)	-0.1 7	0.8 20	222	
G0256+036	2 56 01.0(0.5)	3 38 57(23)	0.086(0.010)	+0.76(0.10)	-0.7 18	3.4 44	111	
G0256+040	2 56 27.2(0.4)	4 04 23(20)	0.071(0.007)	+1.02(0.08)	0.9 33	4.1 37	222	
G0256+006	2 56 26.8(0.7)	0 36 54(23)	0.107(0.013)	+0.96(0.07)	1.8 -16	2.5 24	111	
G0256+087	2 56 28.9(0.4)	8 46 47(16)	0.076(0.012)	+0.75(0.12)	3.3 18	2.0 73	222	VA
X0256+095	2 56 38.3(0.5)		0.042(0.022)	+1.16(0.29)	-0.4	4.7 154	202	XD
G0256+030	2 56 40.6(0.6)	3 01 45(23)	0.097(0.013)	+0.80(0.13)	-1.0 -78	5.2 118	111	
G0256+076 EXT	2 56 46.5(0.0)	7 36 24(0)	0.657(0.000)	+0.12	-4.5 65	2.0 63	1	
G0256+137	2 56 53.6(0.3)	13 43 08(13)	0.229(0.017)	+0.77(0.06)	-1.5 -22	2.5 33	222	
G0257+181	2 57 15.0(0.3)	18 06 30(14)	0.083(0.007)	+0.80(0.09)	-5.6 -27	2.8 62	222	
G0257+012	2 57 18.7(0.4)	1 15 04(14)	0.123(0.010)	+0.66(0.11)	0.9 -45	4.0 71	222	
G0257+157 EXT	2 57 26.2(2.2)	15 45 45(6)	0.023(0.002)	+1.57	22.4 70	6.4 70	2	
G0258-018	2 58 22.3(0.8)	-1 50 13(18)	0.108(0.016)	+0.70(0.13)	-8.5 71	4.8 118	222	VA
G0258+011	2 58 49.4(0.3)	1 06 34(13)	0.456(0.033)	+0.16(0.08)	-1.6 -50	2.9 56	222	
G0259+017 EXT	2 59 12.0(5.3)	1 42 28(46)	0.046(0.018)	+1.85	-8.5 103	1.2 28	4	
G0258+033 EXT	2 58 49.3(21.1)	3 19 03(85)	0.055(0.024)	+1.19	16.5 -27	4.4 49	3	
G0259+072	2 59 09.5(0.2)	7 13 48(19)	0.257(0.015)	+0.74(0.06)	0.7 26	1.9 51	313	
A0259+161	2 59 19.6	16 10 34	[0.432(0.081)]			3.8 80	4	ND
X0259+093	2 59 23.5(0.7)		0.060(0.007)	+0.90(0.13)	1.4	3.9 123	202	
A0259+028	2 59 43.8	2 51 36	[0.372(0.091)]			8.6 84	2	ND
A0300+187	3 00 10.0	18 43 30	[0.391(0.104)]			5.1 138	1	ND
X0300+047	3 00 18.4(1.0)		0.042(0.007)	+1.05(0.13)	3.3	2.8 103	101	
G0300+020	3 00 24.1(0.4)	2 03 34(20)	0.188(0.020)	+0.90(0.06)	-2.1 12	1.4 25	111	
G0300+100	3 00 22.1(0.4)	10 04 24(24)	0.088(0.008)	+0.85(0.09)	1.0 51	3.8 81	222	
X0301+159	3 01 09.9(0.4)		0.090(0.007)	+0.89(0.14)	-45.8	7.5 51	303	XR
X0300+058	3 00 26.7(0.5)		0.112(0.015)	+0.70(0.10)	-2.5	2.6 74	101	XR
G0300+077	3 00 24.4(0.5)	7 42 16(20)	0.106(0.012)	+0.88(0.07)	1.3 7	2.1 30	111	
G0300+162	3 00 27.3(0.3)	16 14 32(13)	1.072(0.076)	+0.69(0.04)	-0.7 2	0.8 21	222	
G0300-004	3 00 39.7(0.4)	-0 26 48(19)	0.465(0.047)	+0.67(0.06)	-0.8 11	1.1 30	111	
A0300+159	3 00 46.0	15 56 26	[0.473(0.192)]			10.0 46		ND
G0300+107	3 00 59.9(0.4)	10 42 46(19)	0.151(0.016)	+1.06(0.06)	-1.1 -18	1.3 31	111	
G0301+067	3 01 22.1(0.4)	6 43 38(31)	0.087(0.012)	+0.87(0.10)	5.1 24	3.0 68	222	
G0301+080 EXT	3 01 52.2(30.1)	8 05 23(64)	0.094(0.055)	+0.83	-19.9 1	9.1 68	5	
G0302+173	3 02 19.2(0.2)	17 23 33(19)	0.170(0.033)	+0.40(0.15)	-2.1 97	6.1 87	313	VA
G0302+054	3 02 53.3(0.4)	5 25 00(21)	0.082(0.019)	+0.87(0.16)	4.8 60	4.3 109	222	VA
A0303+169	3 03 20.4	16 55 07	[0.881(0.120)]			2.2 19	3	ND
G0303+052 EXT	3 03 02.5(76.0)	5 14 10(105)	0.118(0.118)	+0.70	24.1 -7	7.2 96	7	
G0303+151	3 03 30.2(0.4)	15 09 30(15)	0.060(0.005)	+0.93(0.10)	-1.8 -46	4.9 73	222	
X0303+060	3 03 49.4(1.0)		0.048(0.008)	+1.04(0.15)	0.5	2.8 141	101	
G0303+020	3 03 48.2(0.3)	2 04 55(13)	0.301(0.022)	+0.82(0.05)	2.0 -4	0.9 23	222	
G0303+032	3 03 55.5(0.4)	3 17 57(20)	0.186(0.020)	+0.86(0.07)	0.1 26	2.5 35	111	
A0304+162	3 04 11.2	16 13 39	[0.457(0.134)]			4.3 47	3	ND
G0304+126	3 04 06.7(0.4)	12 39 39(18)	0.033(0.006)	+1.34(0.13)	11.0 32	4.1 109	444	VA
A0304+041	3 04 55.3	4 11 40	[0.522(0.100)]			4.4 95	1	ND
G0305+121	3 05 01.5(0.5)	12 09 39(21)	0.089(0.010)	+0.81(0.10)	1.7 33	3.4 84	111	
G0305+159	3 05 02.7(0.2)	15 57 50(11)	0.126(0.008)	+0.59(0.10)	6.7 -21	5.7 53	333	
A0305+036	3 05 11.0	3 36 43	[0.562(0.094)]			5.7 48	3	ND
G0305+019	3 05 17.5(0.7)	1 54 50(24)	0.072(0.010)	+0.83(0.13)	0.4 -32	5.4 95	111	
G0305+139	3 05 27.3(0.5)	13 55 51(16)	0.056(0.005)	+0.90(0.11)	-1.1 -7	4.8 79	222	
G0305+039	3 05 48.9(0.4)	3 55 16(18)	3.311(0.331)	+0.64(0.05)	0.3 -4	1.1 12	111	
A0305+115	3 05 50.6	11 32 52	[0.350(0.107)]			8.5 149	3	ND
G0306+071	3 06 04.0(0.3)	7 08 40(14)	0.164(0.012)	+0.87(0.05)	2.7 18	1.4 23	222	
G0306+102	3 06 21.2(0.4)	10 17 48(18)	0.889(0.089)	-0.37(0.09)	-1.3 -4	4.4 44	111	
G0306+120	3 06 25.6(0.8)	12 02 41(30)	0.042(0.005)	+1.10(0.11)	10.1 23	5.1 78	212	
X0306-021	3 06 39.3(1.0)		0.052(0.009)	+1.08(0.14)	-2.8	6.3 105	101	
A0307+166	3 07 05.4	16 38 42	[0.794(0.156)]			3.0 38	2	ND
X0307+169	3 07 11.5(0.7)		1.176(0.141)	+1.02(0.06)	-1.2	0.8 17	202	XR
G0307+190	3 07 08.5(1.0)	19 02 06(33)	0.021(0.004)	+1.45(0.14)	1.9 14	5.5 95	111	
A0307+159	3 07 16.0	15 57 01	[0.357(0.091)]			7.1 89	2	ND
G0307+010	3 07 38.3(0.3)	1 02 02(13)	0.148(0.010)	+0.92(0.05)	1.0 27	1.3 33	333	
X0307+015	3 07 51.0(1.0)		0.082(0.014)	+0.89(0.10)	2.2	2.8 41	101	
G0307+187 EXT	3 07 41.7(39.2)	18 42 08(52)	0.025(0.009)	+1.48	21.8 7	6.2 80	3	
G0309+049	3 09 11.2(0.5)	4 55 33(33)	0.073(0.008)	+1.50(0.06)	-1.7 50	1.0 20	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0309+056	3 09 15.9(0.5)	5 40 35(22)	0.098(0.011)	+0.72(0.09)	-0.7 25	1.1 54	111	
G0309+153	3 09 10.3(0.4)	15 21 52(15)	0.062(0.005)	+1.22(0.10)	8.3 16	3.0 102	222	
G0309+040	3 09 26.3(0.3)	4 02 54(21)	0.142(0.013)	+0.62(0.15)	3.9 -179	1.3 35	313	XR
G0310+013	3 10 08.4(0.2)	1 21 10(29)	0.392(0.061)	+0.00(0.15)	-5.5 -175	6.9 138	333	XR
G0310+096	3 10 04.0(1.1)	9 38 56(40)	0.020(0.005)	+1.43(0.15)	1.4 -71	3.6 68	222	XR
G0310+112	3 10 27.8(0.3)	11 15 12(21)	0.071(0.005)	+1.23(0.08)	4.7 51	3.3 80	313	
A0311+169	3 11 02.2	16 55 36	[0.476(0.136)]			1.8 38	4	ND
G0311+079	3 11 02.1(0.7)	7 56 40(31)	0.049(0.008)	+1.02(0.12)	2.1 -9	4.1 83	222	
G0311+009	3 11 10.4(0.4)	0 59 35(21)	0.079(0.008)	+0.73(0.12)	1.4 28	5.5 54	222	
G0311+057	3 11 15.8(0.4)	5 46 35(14)	0.173(0.013)	+0.80(0.07)	-3.6 -9	3.0 57	222	
G0310+175 EXT	3 10 55.5(57.9)	17 32 40(50)	0.040(0.009)	+1.35	24.2 -5	8.4 50	3	
A0311+085	3 11 36.0	8 32 37	[0.492(0.066)]			3.6 40	2	ND
A0311+071	3 11 48.0	7 07 20	[0.451(0.069)]			3.0 62	2	ND
G0312+149	3 12 00.9(0.3)	14 57 20(13)	0.150(0.011)	+0.73(0.08)	-1.5 -26	3.1 64	222	
G0312+180	3 12 04.6(0.4)	18 03 00(20)	0.111(0.010)	+0.88(0.07)	-0.7 17	3.5 41	212	
A0312+163	3 12 18.4	16 18 03	[0.691(0.140)]			2.5 40	2	ND
A0312+186	3 12 29.4	18 37 26	[0.393(0.124)]			10.0 94		ND
G0312+007	3 12 32.4(0.8)	0 42 55(30)	0.053(0.009)	+1.06(0.14)	1.6 -2	4.0 121	111	
G0312+100	3 12 38.0(0.3)	10 01 04(13)	0.523(0.037)	+0.92(0.05)	0.7 43	1.4 31	222	
G0312+069	3 12 57.4(0.3)	6 56 21(16)	0.138(0.011)	+0.67(0.10)	5.5 16	2.0 110	222	
X0313+182	3 13 07.2(2.0)		0.013(0.005)	+1.62(0.26)	4.0	14.2 156	101	XR
G0313-020	3 13 10.2(0.4)	-2 02 50(19)	0.238(0.026)	+0.45(0.11)	5.7 -62	4.3 99	111	
G0313+010 EXT	3 13 44.4(0.9)	1 01 07(19)	0.042(0.001)	+1.30	-12.9 -44	6.3 42	3	
G0313+167	3 13 31.4(0.4)	16 45 42(16)	0.074(0.007)	+0.95(0.09)	1.8 -72	4.8 47	222	
G0314+030 EXT	3 14 04.2(7.4)	3 02 03(83)	0.034(0.011)	+1.20	4.1 -29	3.5 77	3	
G0314+067	3 14 27.0(0.3)	6 44 50(20)	0.097(0.008)	+0.74(0.13)	-1.3 63	8.4 88	313	VA
A0314+033	3 14 27.8	3 23 30	[0.797(0.074)]			1.4 38		ND
G0314+120	3 14 40.4(0.3)	12 00 47(14)	0.091(0.007)	+0.00(0.08)	-2.7 -50	3.4 72	222	
G0314+085	3 14 34.0(0.4)	8 35 37(26)	0.095(0.008)	+0.78(0.09)	4.9 -33	2.2 86	222	XR
G0314+002	3 14 42.7(0.5)	0 13 53(19)	0.078(0.008)	+0.81(0.08)	-3.6 30	2.2 46	222	XR
A0314+059	3 14 50.5	5 54 38	[0.441(0.070)]			2.1 67		ND
G0314+161 EXT	3 14 39.4(0.8)	16 11 55(41)	0.031(0.008)	+1.39	31.2 37	6.2 217	3	
G0315+024	3 15 48.8(0.5)	2 25 26(22)	0.055(0.006)	+1.06(0.09)	-1.9 21	3.1 42	222	
G0315+169 EXT	3 15 29.1(0.0)	16 56 13(0)	0.031(0.000)	+1.22	23.0 -55	7.2 22	1	
X0315+051	3 15 50.1(0.6)		0.082(0.011)	+0.87(0.10)	2.1	1.7 58	101	
A0315+172	3 15 56.0	17 16 57	[0.410(0.104)]			7.9 94	2	ND
A0316+045	3 16 02.7	4 30 37	[1.339(0.121)]			1.2 42		ND
G0316+159	3 16 31.2(0.3)	15 57 53(13)	0.055(0.006)	+1.37(0.11)	-25.9 -40	4.3 36	333	XR
G0316+162	3 16 08.6(0.5)	16 17 34(13)	2.757(0.195)	+0.51(0.04)	0.1 2	1.0 18	222	
G0316+131	3 16 12.4(0.3)	13 06 34(14)	0.107(0.008)	+1.08(0.05)	-1.2 32	1.8 31	222	
G0316+115	3 16 20.6(0.3)	11 32 26(14)	0.082(0.007)	+1.01(0.08)	2.4 -6	2.9 61	222	
A0316+048	3 16 31.5	4 51 16	[0.416(0.149)]			7.8 168	1	ND
A0317-003	3 17 01.0	-0 22 12	[0.434(0.078)]			4.9 70	3	ND
G0317+024	3 17 02.4(0.3)	2 24 25(14)	0.123(0.010)	+0.99(0.06)	0.3 -20	1.6 45	222	
G0317-022 EXT	3 17 29.2(24.5)	-2 13 04(19)	0.101(0.014)	+0.67	-22.4 -91	8.4 91	3	
G0317-001	3 17 27.0(1.1)	-0 10 31(43)	0.028(0.006)	+1.31(0.14)	-1.7 25	4.5 67	222	XR
G0318+178	3 18 34.1(1.3)	17 52 58(12)	0.069(0.015)	+1.18(0.14)	-2.9 60	4.4 110	333	VA
G0318+006	3 18 43.4(0.6)	0 36 37(22)	0.092(0.012)	+0.83(0.11)	-1.3 -49	4.5 76	111	
G0319+173	3 19 05.3(0.7)	17 19 25(45)	0.027(0.006)	+1.30(0.19)	-3.8 -50	6.2 104	222	XR
G0319+121	3 19 08.5(0.3)	12 10 31(13)	1.006(0.071)	+0.39(0.05)	1.1 -11	1.1 19	222	
G0320+097 EXT	3 20 52.1(88.6)	9 47 19(109)	0.040(0.023)	+1.07	-84.9 -161	5.1 100	4	
G0319+176	3 19 31.4(0.3)	17 37 12(13)	0.338(0.024)	+0.88(0.04)	-3.4 6	1.4 19	222	
G0319+151	3 19 40.4(0.8)	15 06 00(15)	0.066(0.006)	+1.20(0.08)	6.2 -31	4.6 47	222	
A0319+162	3 19 54.9	16 16 43	[0.589(0.155)]			2.5 45	10	ND
G0319+025	3 19 55.4(0.5)	2 30 49(17)	0.060(0.006)	+0.86(0.16)	0.8 -110	7.1 113	333	
G0320+028	3 20 18.1(2.9)	2 48 52(156)	0.013(0.008)	+1.75(0.29)	-6.0 51	4.7 46	111	XR
G0320+119	3 20 35.3(0.3)	11 55 36(19)	0.088(0.015)	+1.23(0.10)	3.6 65	1.1 45	313	VA
G0320+053	3 20 42.0(0.3)	5 23 15(13)	0.852(0.060)	+0.89(0.04)	-0.2 13	1.0 20	222	
X0321+045	3 21 29.2(0.5)		0.115(0.014)	+0.99(0.09)	2.5	4.7 39	101	
G0321+083	3 21 36.6(0.3)	8 18 07(14)	0.104(0.008)	+0.75(0.10)	-1.2 -18	2.4 96	222	
G0322+036	3 22 10.7(0.3)	3 39 29(21)	0.094(0.007)	+0.86(0.07)	-1.5 55	3.3 44	313	
G0322+170	3 22 25.7(0.4)	17 00 32(16)	0.053(0.005)	+1.09(0.08)	-0.4 -40	1.7 63	222	XR
G0323+095	3 23 48.9(0.6)	9 31 48(18)	0.084(0.009)	+0.86(0.10)	-3.6 -21	4.2 75	222	VA
G0323+054	3 23 50.0(0.3)	5 28 19(15)	0.105(0.008)	+1.05(0.07)	3.7 17	4.0 39	222	
G0324+153	3 24 03.0(0.4)	15 18 45(15)	0.067(0.006)	+1.13(0.08)	-4.2 -8	3.8 65	222	
G0324+065	3 24 28.2(0.4)	6 30 22(20)	0.171(0.018)	+0.73(0.07)	0.8 24	1.9 44	111	
G0324+119	3 24 38.0(0.2)	11 58 03(11)	0.369(0.021)	+0.87(0.05)	-0.2 34	1.3 34	333	
G0325+023	3 25 19.4(0.3)	2 23 32(13)	1.625(0.115)	+0.88(0.04)	-0.2 -13	1.2 15	222	
G0325+180	3 25 25.2(0.4)	18 00 11(20)	0.099(0.010)	+1.39(0.06)	-2.0 30	1.3 33	111	
G0325+038	3 25 24.4(0.5)	3 51 28(26)	0.054(0.006)	+1.10(0.10)	2.0 39	2.6 87	222	
G0325+145	3 25 41.1(0.3)	14 33 22(21)	0.059(0.004)	+0.88(0.10)	-1.1 67	5.4 73	313	
G0326+007 EXT	3 26 55.6(7.4)	0 43 51(50)	0.040(0.002)	+1.16	3.7 -56	4.3 59	3	
G0327+126	3 27 05.2(0.3)	12 41 29(13)	0.185(0.013)	+0.76(0.05)	-0.7 -2	1.1 37	222	
G0327+022	3 27 19.0(0.5)	2 17 12(25)	0.043(0.011)	+1.28(0.15)	8.4 25	3.8 69	333	XR
G0328+139	3 28 00.0(0.4)	13 54 46(14)	0.092(0.007)	+0.89(0.09)	2.5 -43	1.6 81	222	XR
G0328+153 EXT	3 28 42.8(44.6)	15 19 18(48)	0.031(0.014)	+1.18	-30.6 -48	5.5 87	4	
X0328+008	3 28 12.4(1.0)		0.078(0.013)	+0.83(0.12)	3.5	4.6 61	101	
G0328+062	3 28 23.7(0.6)	6 16 50(29)	0.037(0.005)	+1.17(0.11)	1.4 33	1.8 85	222	
G0328-004 EXT	3 28 10.0(50.4)	-0 28 14(84)	0.054(0.016)	+0.97	41.6 -29	5.0 67	3	
G0329+175	3 29 04.2(0.5)	17 34 32(27)	0.037(0.005)	+1.15(0.14)	2.9 -162	4.1 116	313	VA
G0329+170	3 29 27.6(0.4)	17 02 19(19)	0.122(0.011)	+0.98(0.07)	-2.1 5	2.7 52	212	
G0329-016	3 29 27.7(0.8)	-1 36 06(52)	0.066(0.010)	+0.96(0.10)	3.8 31	1.7 64	111	
G0329+028	3 29 33.0(1.4)	2 49 59(28)	0.028(0.005)	+1.43(0.16)	12.4 -74	7.6 132	333	XR
G0330+108	3 30 28.4(0.3)	10 53 55(14)	0.136(0.010)	+0.91(0.07)	0.3 -57	1.3 62	222	
G0330+082	3 30 56.4(0.4)	8 12 42(19)	0.195(0.020)	+0.64(0.08)	-1.4 14	3.9 56	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0330+013	3 30 55.8(0.4)	1 23 26(24)	0.065(0.005)	+1.03(0.08)	0.3 -26	2.9 58	444	
G0330+115	3 30 58.4(0.4)	11 31 59(16)	0.183(0.011)	+0.76(0.07)	0.9 -111	1.5 60	333	
A0331-013	3 31 43.0	-1 21 15	[5.853(0.219)]			0.8 10		ND
G0332+078	3 32 11.5(0.3)	7 50 00(13)	0.431(0.031)	-0.03(0.09)	0.7 57	3.4 63	222	
G0332-007	3 32 25.5(0.5)	-0 46 12(26)	0.071(0.007)	+0.88(0.14)	-10.1 57	7.2 94	313	
G0332+133	3 32 20.0(0.3)	13 18 00(12)	0.089(0.009)	+0.94(0.11)	8.0 -77	6.9 70	333	VA
G0332+092	3 32 30.6(0.5)	9 17 23(19)	0.045(0.005)	+1.10(0.12)	0.4 13	5.1 103	222	
G0332+010	3 32 27.9(0.6)	1 00 56(19)	0.056(0.007)	+1.11(0.11)	4.3 -21	4.4 104	222	
X0332+139	3 32 40.1(0.4)		0.152(0.016)	+0.55(0.11)	-0.8	3.7 99	101	
G0332-020	3 32 42.2(0.4)	-2 05 06(21)	0.316(0.033)	+0.65(0.07)	0.1 37	2.4 37	111	
G0333+128	3 33 40.8(0.3)	12 52 31(13)	0.683(0.049)	+0.80(0.05)	0.7 11	1.4 21	222	
G0333+098	3 33 56.4(0.4)	9 48 50(16)	0.066(0.006)	+0.98(0.12)	1.9 3	5.0 122	222	
G0334+015	3 34 35.0(0.3)	1 33 35(13)	0.149(0.010)	+0.92(0.06)	2.5 -91	1.0 56	333	
X0335+188	3 35 00.7(0.6)		0.033(0.005)	+1.22(0.12)	-1.4	5.5 78	202	XR
A0335+036	3 35 02.9	3 37 48	[0.598(0.098)]			5.3 64	1	ND
G0335-018 EXT	3 35 03.9(1.7)	-1 48 19(54)	0.050(0.011)	+0.97	6.3 -36	3.6 123	3	
G0335+031	3 35 13.5(1.0)	3 07 25(32)	0.039(0.008)	+1.13(0.16)	4.1 -49	6.6 90	111	
G0335+164	3 35 27.4(0.3)	16 25 21(14)	0.084(0.007)	+0.85(0.09)	2.9 19	1.7 91	222	
G0335+099	3 35 32.5(0.5)	9 54 25(13)	0.160(0.012)	+0.95(0.07)	0.0 -44	2.1 57	222	
G0335-006	3 35 39.7(0.5)	-0 39 31(20)	0.177(0.020)	+0.84(0.07)	-0.1 -31	1.0 32	111	
G0335+062	3 35 42.4(0.3)	6 15 30(16)	0.139(0.012)	+0.61(0.13)	2.9 -108	4.8 141	222	XR
X0336+073	3 36 23.7(0.6)		0.066(0.010)	+1.27(0.11)	-11.2	4.1 90	101	
G0336+030	3 36 28.1(1.3)	3 03 32(32)	0.045(0.006)	+1.08(0.12)	-9.2 -41	5.6 96	333	
G0336+123	3 36 17.7(0.3)	12 19 58(14)	0.122(0.009)	+0.80(0.07)	3.0 -2	2.1 58	222	
G0336+179	3 36 22.8(0.5)	17 56 12(17)	0.045(0.004)	+1.12(0.09)	3.3 -54	4.0 53	222	
G0336+050 EXT	3 36 43.2(19.4)	5 05 31(119)	0.087(0.042)	+1.07	-5.0 -59	7.1 46	5	
G0336-019	3 36 59.1(0.4)	-1 56 09(18)	3.148(0.315)	-0.13(0.06)	-0.4 24	2.1 33	111	
G0337+146 EXT	3 37 24.6(26.5)	14 36 06(105)	0.115(0.077)	+0.76	-7.9 -32	4.7 72	4	
X0337-004	3 37 27.3(0.6)		0.114(0.018)	+0.72(0.10)	2.1	3.3 53	101	
G0338+074	3 38 12.1(0.3)	7 25 51(13)	0.522(0.037)	+0.48(0.06)	1.0 -0	2.5 29	222	
G0338-000 EXT	3 38 09.3(3.0)	-0 04 35(9)	0.036(0.015)	+1.16	4.3 -79	6.1 77	2	
G0338+177	3 38 27.4(0.5)	17 44 11(23)	0.048(0.005)	+1.23(0.08)	7.2 76	1.6 51	222	
G0338+049	3 38 32.3(0.4)	4 57 02(21)	0.073(0.007)	+0.89(0.10)	2.4 47	4.9 68	222	
X0338+061	3 38 58.9(1.0)		0.059(0.010)	+1.25(0.10)	2.6	2.2 59	101	
G0339+152 EXT	3 39 29.9(23.5)	15 13 47(105)	0.034(0.013)	+1.36	-19.6 9	5.9 38	6	
G0339+174	3 39 38.1(0.3)	17 26 12(14)	0.091(0.007)	+1.03(0.06)	-1.3 33	1.8 39	222	
G0339+068	3 39 54.8(0.4)	6 48 08(16)	0.089(0.006)	+0.91(0.10)	3.2 -200	3.4 104	424	XR
X0340+045	3 40 01.6(0.0)		0.042(0.006)	+1.42(0.10)	-1.4	5.3 54	202	XR
G0340+091	3 40 32.6(0.8)	9 11 50(19)	0.075(0.010)	+1.19(0.09)	4.6 -27	3.3 51	222	VA
G0340+042	3 40 46.3(0.6)	4 14 54(25)	0.072(0.009)	+1.18(0.07)	4.0 22	1.3 26	111	
G0340+048	3 40 51.7(0.4)	4 49 24(18)	0.878(0.088)	+0.98(0.05)	-0.2 -57	0.9 12	111	
G0341+135	3 41 16.6(0.5)	13 31 03(25)	0.064(0.008)	+0.87(0.12)	-2.7 48	4.3 75	111	
G0341+024	3 41 18.0(0.4)	2 25 40(17)	0.075(0.011)	+1.19(0.09)	0.7 10	2.2 48	222	VA
G0341+065	3 41 19.2(0.3)	6 33 56(13)	0.279(0.020)	+0.63(0.06)	3.0 14	1.4 38	222	
G0341+173	3 41 41.6(0.3)	17 19 47(14)	0.071(0.006)	+0.96(0.09)	0.7 -21	5.8 47	222	
G0342+134	3 42 15.3(1.1)	13 27 37(28)	0.045(0.007)	+1.11(0.11)	-0.6 -12	4.7 46	333	XR
G0342+121	3 42 15.5(0.2)	12 09 21(11)	0.199(0.012)	+0.39(0.11)	1.4 71	3.4 114	333	
A0342+059	3 42 18.7	5 54 10	[0.369(0.101)]			5.1 135	3	ND
G0342+153	3 42 26.7(0.4)	15 19 28(19)	0.168(0.017)	+0.75(0.07)	-0.6 -14	2.9 24	111	
G0343-021	3 43 04.5(0.4)	-2 08 07(16)	0.105(0.010)	+0.70(0.09)	-0.5 31	3.4 52	222	XR
G0343+077 EXT	3 43 45.4(18.3)	7 42 18(59)	0.120(0.120)	+0.55	-18.7 -116	2.3 78	5	
G0344+100	3 44 02.1(0.4)	10 05 42(24)	0.055(0.005)	+1.12(0.10)	2.4 105	2.3 96	313	
G0344+120	3 44 07.4(0.3)	12 01 01(13)	0.153(0.011)	+0.99(0.06)	4.1 4	2.0 40	222	
G0345+176	3 45 07.9(0.3)	17 40 04(13)	0.228(0.016)	+0.87(0.06)	-2.4 -16	2.4 42	222	
G0345+169	3 45 22.1(0.3)	16 57 03(14)	0.151(0.011)	+0.72(0.09)	-5.1 38	4.9 56	222	
G0345+009	3 45 24.0(0.8)	0 54 05(37)	0.057(0.009)	+1.25(0.09)	2.3 35	1.5 26	111	
G0345+192	3 45 35.4(0.5)	19 15 27(21)	0.077(0.007)	+0.92(0.10)	-2.6 -149	7.2 56	212	XR
G0345-007	3 45 50.6(0.6)	-0 43 10(21)	0.054(0.007)	+0.97(0.09)	6.6 -12	1.8 43	222	XR
G0347+052	3 47 05.0(0.4)	5 12 22(39)	0.056(0.007)	+1.16(0.11)	-6.5 -189	4.4 103	313	
G0346+080 EXT	9 46 26.5(46.3)	8 01 37(24)	0.019(0.006)	+1.47	38.8 18	3.7 108	3	
G0347+057	3 47 07.1(0.2)	5 42 11(11)	1.309(0.076)	+0.74(0.04)	0.8 48	1.0 17	333	
G0347+172	3 47 06.7(0.6)	17 17 15(30)	0.029(0.004)	+1.26(0.11)	7.2 63	3.1 57	222	
G0347+131	3 47 13.6(0.2)	13 10 10(19)	0.122(0.008)	+0.00(0.06)	2.5 97	2.9 50	313	VA
G0347+021	3 47 17.2(0.7)	2 11 45(37)	0.052(0.007)	+1.00(0.10)	1.9 -90	2.7 46	212	XR
G0348+062 EXT	3 48 34.0(38.7)	6 14 44(97)	0.047(0.025)	+1.11	-33.2 -97	4.2 94	3	
X0348+182	3 48 02.2(1.1)				3.7	3.1 72	100	
X0348+049	3 48 14.7(0.4)		0.356(0.032)	+0.48(0.06)	3.5	2.8 28	202	
A0348+170	3 48 21.5	17 02 30	[1.357(0.121)]			2.0 35		ND
G0348+175	3 48 22.7(1.1)	17 34 29(20)	0.078(0.006)	+1.31(0.06)	4.4 65	2.3 26	212	
G0348+013 EXT	3 48 44.3(21.9)	1 19 33(24)	0.027(0.009)	+1.55	-14.6 -45	4.6 94	3	
G0348+125	3 48 36.9(0.2)	12 33 40(12)	0.160(0.010)	+0.98(0.05)	-0.9 19	3.1 20	333	
X0348+053	3 48 43.0(0.5)				9.5	3.4 49	200	
G0349+063	3 49 15.2(0.3)	6 18 36(15)	0.191(0.015)	+1.20(0.05)	0.5 13	1.3 24	222	
A0349+185	3 49 38.8	18 30 54	[1.019(0.185)]			1.9 106	1	ND
G0349+132	3 49 49.6(0.3)	13 14 17(12)	0.083(0.005)	+0.70(0.11)	-9.4 -18	6.6 45	333	
G0350+177	3 50 01.2(0.3)	17 45 22(13)	0.189(0.014)	+0.57(0.10)	-5.8 -20	4.8 60	222	
G0350+038	3 50 08.5(0.3)	3 49 30(24)	0.127(0.012)	+1.02(0.08)	9.8 -40	4.2 41	222	VA
G0351+035	3 51 16.0(0.6)	3 33 08(31)	0.038(0.006)	+1.35(0.13)	-9.7 8	4.0 109	333	XR
G0351+172	3 51 10.7(0.3)	17 16 34(14)	0.162(0.012)	+0.96(0.05)	1.3 56	1.2 36	222	
A0351-013	3 51 17.7	-1 18 09	[0.495(0.086)]			5.4 67	4	ND
G0351+013	3 51 28.9(0.5)	1 19 54(22)	0.128(0.011)	+1.12(0.05)	-0.9 18	1.2 32	222	
G0351+187	3 51 57.3(0.3)	18 45 51(14)	0.101(0.008)	+0.73(0.08)	-1.2 30	2.3 72	222	
X0352+045	3 52 36.5(0.4)		0.122(0.012)	+1.02(0.08)	-7.2	4.7 44	202	XR
G0352+035	3 52 35.7(1.1)	3 33 21(18)	0.059(0.006)	+1.16(0.09)	2.4 -39	4.5 52	222	
G0352+068 EXT	3 52 03.0(32.2)	6 53 16(22)	0.059(0.025)	+0.93	45.3 42	9.5 90	2	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0352+124	3 52 58.3(0.2)	12 24 20(16)	0.155(0.027)	+1.03(0.10)	2.1 90	2.4 65	333	VA
G0353+027	3 53 22.6(0.4)	2 47 56(19)	0.271(0.028)	+0.90(0.06)	-0.2 -35	1.3 29	111	
G0353+129	3 53 27.0(0.3)	12 56 55(14)	0.216(0.016)	+0.95(0.05)	-0.1 14	1.2 31	222	
G0353+188	3 53 40.4(0.3)	18 51 39(13)	0.290(0.021)	+0.99(0.05)	1.1 4	1.4 33	222	
G0353+106	3 53 46.1(0.8)	10 39 17(36)	0.037(0.006)	+1.39(0.11)	0.7 44	5.8 51	111	
G0353+161	3 53 58.1(0.6)	16 10 38(22)	0.048(0.006)	+1.05(0.11)	0.1 -32	2.1 86	111	XR
G0354+144	3 54 10.2(0.4)	14 26 10(28)	0.041(0.004)	+1.11(0.10)	-0.4 88	3.8 69	333	VA
G0354+000	3 54 17.4(0.4)	0 05 01(19)	0.230(0.024)	+0.69(0.07)	-0.9 -14	3.0 30	111	
G0354+030	3 54 31.0(0.4)	3 02 16(16)	0.080(0.007)	+1.05(0.07)	0.9 -5	1.4 39	222	XR
A0354+161	3 54 38.2	16 09 47	[0.398(0.084)]			3.1 100	1	ND
A0355+097	3 55 13.0	9 44 11	[0.553(0.103)]			2.5 105		NO
A0355+131	3 55 51.6	13 10 32	[0.364(0.074)]			6.0 75	3	ND
G0355+060	3 55 48.1(2.0)	6 03 34(56)	0.015(0.005)	+1.60(0.22)	8.1 -49	8.1 118	222	
A0356+027	3 56 02.7	2 42 05	[0.389(0.090)]			5.1 115	3	ND
G0356+152	3 56 09.9(0.4)	15 14 12(15)	0.068(0.006)	+0.87(0.15)	1.2 -21	5.1 122	222	
G0356+103	3 56 11.6(0.3)	10 18 18(13)	3.094(0.219)	+0.89(0.04)	-0.2 -1	0.7 10	222	
G0356+144	3 56 12.3(0.3)	14 27 38(13)	0.334(0.024)	+0.90(0.04)	-0.4 44	1.1 16	222	
G0356+157	3 56 49.3(0.4)	15 47 34(15)	0.105(0.008)	+0.73(0.10)	-0.6 55	5.3 58	222	
G0356+062	3 56 50.4(0.8)	6 14 41(52)	0.047(0.007)	+0.98(0.20)	7.1 -7	10.2 147	212	
G0357-022	3 57 10.4(0.4)	-2 12 27(20)	0.216(0.023)	+0.60(0.08)	2.6 18	2.1 49	111	
A0357+003	3 57 18.1	0 20 15	[0.460(0.102)]			4.7 115	1	ND
G0357+035	3 57 18.2(0.4)	3 31 50(18)	0.060(0.021)	+0.86(0.19)	1.7 0	1.9 39	222	VA
G0357+181	3 57 31.7(0.4)	18 09 25(15)	0.058(0.005)	+1.23(0.07)	-1.8 -51	2.1 43	222	
G0357+057	3 57 31.9(0.3)	5 42 38(19)	0.566(0.045)	-0.10(0.17)	4.4 -133	9.8 168	212	VA
X0357+051	3 57 35.9(0.8)		0.050(0.009)	+1.03(0.17)	6.4	6.4 138	101	
X0357+054	3 57 49.7(0.8)		0.031(0.005)	+1.35(0.18)	-2.6	8.3 170	202	
A0358+041	3 58 07.4	4 08 55	[0.485(0.145)]			8.3 153	1	ND
X0358+004	3 58 33.2(1.0)		0.616(0.105)	+0.76(0.09)	1.6	1.1 17	101	
A0358+102	3 58 36.0	10 14 01	[0.759(0.114)]			4.3 65	3	ND
A0358+029	3 58 36.2	2 56 06	[0.373(0.152)]			6.4 116	2	ND
G0358+021	3 58 33.9(0.4)	2 09 47(19)	0.195(0.021)	+0.97(0.07)	4.5 -13	2.2 42	111	
A0358-020	3 58 40.0	-2 04 34	[0.381(0.075)]			5.0 59		NO
G0358+045	3 58 55.6(2.7)	4 31 55(82)	0.014(0.007)	+1.60(0.33)	-0.6 -69	15.3 145	111	
G0358+162	3 58 53.6(0.3)	16 15 59(21)	0.076(0.007)	+0.75(0.17)	2.2 -152	8.7 140	313	XR
A0359+063	3 59 01.0	6 23 28	[1.001(0.117)]			1.2 66		NO
G0359+189	3 59 12.3(0.4)	18 56 58(16)	0.040(0.004)	+1.20(0.12)	0.5 -89	8.1 67	333	
X0359+186	3 59 23.1(0.7)		0.025(0.004)	+1.29(0.15)	-4.0	10.3 79	303	XD
A0359+034	3 59 30.0	3 26 31	[0.418(0.180)]			4.8 193	3	ND
G0359+055	3 59 29.8(0.4)	5 32 32(19)	0.199(0.021)	+0.96(0.06)	0.6 -15	1.0 32	111	
A0359+020	3 59 48.6	2 01 41	[0.569(0.181)]			11.3 124		NO
A0359+041	3 59 49.9	4 08 57	[0.490(0.178)]			10.5 166	3	ND
A0359+043	3 59 59.2	4 23 38	[0.556(0.174)]			12.3 117	1	ND
G0359+028	3 59 59.7(0.4)	2 53 12(22)	0.156(0.017)	+1.15(0.07)	-0.2 49	2.9 36	111	
A0400+020	4 00 17.5	2 02 42	[0.567(0.176)]			12.1 117		NO
A0400+014	4 00 34.0	1 26 16	[0.355(0.167)]			15.6 220	4	ND
X0400+032	4 00 50.8(0.7)		0.193(0.023)	+0.98(0.07)	-0.1	1.1 43	202	
G0400+128	4 00 52.5(0.3)	12 50 37(15)	0.118(0.009)	+1.07(0.06)	3.7 58	2.5 31	222	
G0401+158	4 01 13.7(0.3)	15 52 47(13)	0.153(0.011)	+0.99(0.06)	-1.2 -0	2.1 43	222	
G0401+140	4 01 32.2(1.2)	14 02 52(21)	0.069(0.012)	+0.86(0.13)	-3.8 129	3.3 118	212	VA
G0401+043	4 01 59.0(0.4)	4 22 21(19)	0.065(0.006)	+1.03(0.08)	-0.2 24	2.7 51	222	
G0402+056	4 02 02.1(0.4)	5 41 02(22)	0.070(0.007)	+0.95(0.08)	-3.0 41	3.9 41	212	
G0402+130	4 02 09.7(0.3)	13 00 15(17)	0.088(0.008)	+0.83(0.11)	-8.6 -79	5.5 68	222	XR
G0402+160	4 02 10.8(0.3)	16 02 09(13)	0.364(0.026)	+0.63(0.05)	0.1 -10	1.2 19	222	
G0402+190	4 02 27.5(0.6)	19 00 48(22)	0.053(0.007)	+1.14(0.09)	-5.6 -59	2.9 53	111	
G0402+179	4 02 27.1(0.4)	17 58 20(19)	0.257(0.026)	+0.78(0.07)	2.4 -26	1.5 53	111	
A0402+078	4 02 30.5	7 50 37	[0.446(0.093)]			5.8 49	3	ND
A0402+076	4 02 35.6	7 38 18	[0.562(0.099)]			3.8 71		NO
A0402+081	4 02 40.2	8 10 33	[0.713(0.106)]			2.7 72	1	ND
A0402+084	4 02 42.3	8 24 21	[0.465(0.086)]			3.0 86		NO
G0402+025	4 02 48.1(0.4)	2 32 35(14)	0.176(0.023)	+0.96(0.08)	-1.7 -4	3.0 47	222	VA
G0402+113	4 02 48.0(0.4)	11 20 59(18)	0.057(0.005)	+0.91(0.13)	4.0 -82	5.3 126	333	XR
A0402+066	4 02 53.0	6 37 40	[0.520(0.089)]			3.9 65		NO
G0402-020	4 02 59.0(0.5)	-2 00 54(20)	0.151(0.018)	+0.78(0.08)	-1.8 -33	2.1 42	111	
G0403-000 EXT	4 03 18.2(0.0)	-0 01 32(0)	0.026(0.000)	+1.48	-5.0 -35	3.7 53	1	
G0403+036 EXT	4 03 53.6(36.9)	3 41 29(60)	0.047(0.016)	+1.17	-35.1 -17	3.0 40	4	
G0403+189	4 03 48.0(0.3)	18 54 11(14)	0.095(0.007)	+0.72(0.10)	-1.6 -60	2.4 106	222	XR
G0403+064	4 03 54.1(0.4)	6 28 26(19)	0.319(0.033)	+0.19(0.11)	-1.0 -61	2.2 105	111	
G0403+046 EXT	4 03 51.0(1.9)	4 39 07(85)	0.032(0.016)	+1.26	5.5 -25	6.1 98	3	
G0404+096 EXT	4 04 03.7(2.6)	9 38 58(85)	0.034(0.011)	+1.19	-3.5 -19	2.4 86	3	
G0404+177	4 04 36.6(0.3)	17 43 06(13)	0.162(0.012)	+0.84(0.04)	0.7 29	1.5 31	222	
A0404+035	4 04 45.1	3 33 34	[10.103(0.361)]			0.7 10	3	ND
X0404+065	4 04 57.6(0.3)		0.183(0.014)	+0.57(0.07)	-1.7	2.9 33	202	
G0405+073	4 05 03.3(0.8)	7 20 22(25)	0.060(0.006)	+0.97(0.13)	-3.4 31	2.9 125	222	
G0405+125	4 05 49.1(0.4)	12 32 31(15)	0.059(0.007)	+1.16(0.16)	0.9 -7	2.7 175	222	VA
X0405+077	4 05 57.1(0.6)		0.057(0.006)	+1.11(0.08)	2.1	1.8 45	202	
G0406+011	4 06 07.0(1.7)	1 08 33(53)	0.018(0.006)	+1.52(0.20)	3.2 -31	7.6 64	222	XR
G0406+063	4 06 12.0(0.4)	6 22 26(16)	0.069(0.007)	+0.79(0.11)	1.5 -28	4.4 75	222	
G0406-008	4 06 19.0(0.6)	-0 49 18(22)	0.097(0.013)	+0.79(0.09)	-0.8 -20	2.5 54	111	
G0406+155	4 06 17.7(0.4)	15 33 59(15)	0.062(0.005)	+1.06(0.07)	3.1 8	3.4 45	222	
G0406+121	4 06 34.2(0.5)	12 10 04(18)	0.815(0.058)	-0.17(0.09)	-1.4 111	4.8 81	212	
G0407+012	4 07 05.5(0.3)	1 16 50(15)	0.187(0.021)	+0.95(0.06)	-0.5 20	1.6 23	222	VA
G0407+091	4 07 34.0(0.6)	9 06 13(31)	0.029(0.004)	+1.38(0.10)	3.3 17	3.8 57	323	
G0407+056	4 07 38.4(0.4)	5 36 18(15)	0.078(0.007)	+1.10(0.08)	2.3 -16	3.7 55	222	
G0407+102 EXT	4 07 54.7(4.6)	10 12 51(54)	0.037(0.015)	+1.26	-1.6 20	5.0 93	3	
G0407+031	4 07 55.2(0.6)	3 06 33(22)	0.087(0.011)	+1.02(0.10)	2.3 1	3.3 79	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0408+069	4 08 33.8(0.3)	6 59 21(14)	0.479(0.035)	+0.93(0.04)	0.9 48	1.2 24	222	
G0408+171	4 08 48.9(0.3)	17 06 02(13)	0.319(0.023)	+0.90(0.05)	0.0 20	1.6 36	222	
G0409+126	4 09 31.6(0.4)	12 37 01(15)	0.062(0.006)	+0.89(0.09)	4.7 -14	4.1 41	222	
G0410+000 EXT	4 10 09.3(57.1)	0 05 14(79)	0.130(0.076)	+0.59	-29.3 28	10.1 68	6	
G0409-011	4 09 49.6(0.4)	-1 07 23(19)	0.428(0.043)	+1.01(0.06)	0.2 26	1.1 21	111	
X0409+189	4 09 45.9(2.5)		0.070(0.017)	+0.85(0.16)	11.3	2.8 121	201	
G0410+065	4 10 05.3(0.3)	6 30 20(14)	0.167(0.013)	+0.53(0.11)	1.8 -47	7.5 79	222	
G0410+004	4 10 20.5(0.5)	0 24 45(16)	0.083(0.008)	+0.74(0.15)	-1.9 -55	4.8 165	222	
G0410+110	4 10 55.2(0.3)	11 04 33(13)	1.334(0.094)	+0.89(0.04)	0.0 -3	0.8 11	222	
G0411+101	4 11 01.1(0.5)	10 11 03(34)	0.036(0.013)	+1.27(0.19)	-2.4 152	1.5 36	444	XD
G0411+154	4 11 17.9(0.4)	15 26 17(15)	0.070(0.006)	+0.80(0.10)	3.6 -60	3.9 64	222	
G0411+072	4 11 24.3(1.8)	7 15 43(32)	0.063(0.006)	+0.89(0.10)	5.8 -188	4.2 72	444	XD
G0411+141	4 11 40.9(0.3)	14 08 45(13)	0.730(0.052)	+0.79(0.04)	-0.6 27	0.8 21	222	
G0411+054	4 11 58.6(0.2)	5 27 33(18)	0.692(0.040)	+0.76(0.05)	-6.0 43	2.2 27	313	
A0413+109	4 13 26.2	10 57 14	[0.484(0.075)]			4.2 52	3	ND
G0414+160	4 14 15.7(0.3)	16 00 16(14)	0.132(0.010)	+0.76(0.07)	-0.3 24	2.8 52	222	
X0414+120	4 14 22.5(0.7)		0.100(0.012)	+0.75(0.09)	-2.9	2.0 54	202	
G0414+020 EXT	4 14 36.8(0.3)	2 02 57(36)	0.096(0.024)	+1.03	-2.4 32	2.9 32	4	
G0414+039	4 14 45.2(0.6)	3 59 50(27)	0.036(0.006)	+1.14(0.13)	-3.7 38	2.2 109	313	XR
G0414+137	4 14 45.1(0.4)	13 43 40(17)	0.065(0.005)	+0.82(0.15)	6.6 45	8.0 89	222	
G0414+057	4 14 52.5(0.6)	5 46 42(25)	0.060(0.008)	+1.06(0.09)	1.3 1	3.0 39	111	
G0415+132	4 15 15.9(0.4)	13 14 19(19)	0.090(0.007)	+1.06(0.07)	-4.0 38	2.6 45	222	
G0415+085	4 15 21.6(0.3)	8 31 44(14)	0.105(0.008)	+0.76(0.08)	-1.1 -1	1.1 61	222	
G0416+013	4 16 16.6(0.9)	1 19 45(21)	0.089(0.008)	+0.79(0.09)	-2.6 -20	4.7 40	222	
G0416+185	4 16 34.7(0.5)	18 30 09(16)	0.063(0.005)	+0.98(0.11)	1.1 42	4.1 92	222	
G0416+081	4 16 51.7(0.4)	8 08 26(17)	0.056(0.006)	+0.94(0.18)	5.0 -121	5.7 218	333	XR
G0416+192	4 16 56.6(2.3)	19 13 19(20)	0.060(0.009)	+1.03(0.11)	6.3 -130	4.2 48	313	VA
G0417+106	4 17 29.4(0.3)	10 38 20(13)	0.183(0.013)	+0.98(0.05)	-1.1 2	2.3 25	222	
G0417+177	4 17 29.2(0.4)	17 46 20(20)	0.199(0.020)	+1 24(0.06)	-0.2 50	1.1 32	111	
G0417+075 EXT	4 17 56.1(24.9)	7 35 38(84)	0.099(0.019)	+1.07	-23.2 -31	5.2 40	4	
G0417+151	4 17 30.9(0.3)	15 10 01(13)	0.360(0.026)	+0.78(0.06)	2.0 20	1.2 46	222	
G0417+023 EXT	4 17 24.1(28.3)	2 20 48(72)	0.036(0.018)	+1.14	15.9 72	8.7 96	4	
G0417+172	4 17 44.6(0.4)	17 12 47(21)	0.058(0.005)	+1.03(0.09)	-2.5 78	5.3 61	212	
A0417+145	4 17 50.7	14 34 14	[0.397(0.095)]			4.6 84	3	ND
G0418+148	4 18 00.9(0.4)	14 52 18(19)	0.228(0.023)	+0.66(0.08)	-5.0 -31	3.5 29	111	
G0418+043	4 18 18.7(0.3)	4 20 03(14)	0.138(0.011)	+0.67(0.14)	-4.7 -17	4.0 176	222	
G0419+146	4 19 10.9(0.3)	14 38 54(14)	0.111(0.008)	+0.82(0.12)	0.2 0	5.8 66	222	
G0419+011	4 19 21.7(0.6)	1 11 55(27)	0.051(0.007)	+0.97(0.11)	2.9 28	3.8 72	222	
G0419+150	4 19 32.7(0.5)	15 03 39(16)	0.048(0.005)	+1.20(0.12)	-6.6 -4	5.8 94	222	
G0419+140	4 19 39.3(0.5)	14 00 56(13)	0.282(0 020)	+0.87(0.05)	-3.1 14	1.2 26	222	
G0419+063	4 19 36.8(0.4)	6 19 54(22)	0.065(0.007)	+1.06(0 08)	2.9 60	2.1 44	212	VA
G0419+081	4 19 40.8(0.3)	8 09 56(23)	0.068(0.005)	+0.99(0.10)	-0.6 119	3.0 108	313	
G0420+057	4 20 08.7(0.3)	5 42 56(14)	0.112(0.009)	+0.90(0.06)	1.6 1	2.7 35	222	
G0420-014	4 20 42.9(0.4)	-1 27 36(18)	3.388(0.339)	-0.53(0.06)	0.4 -8	1.3 30	111	
X0421+003	4 21 20.0(1.7)		0.478(0.057)	+0.86(0.07)	-1.3	1.1 27	202	
G0421+019	4 21 32.8(0.2)	1 57 46(11)	0.659(0.065)	+0.31(0.07)	1.2 22	1.6 42	333	VA
G0421+145	4 21 34.0(0.3)	14 35 22(11)	0.270(0.016)	+0.26(0.08)	3.4 -5	2.4 66	333	
G0422+014	4 22 06.5(0.4)	1 26 40(16)	0.090(0.008)	+0.83(0.09)	-1.9 -12	3.3 66	222	
G0422+037	4 22 10.3(0.9)	3 45 18(27)	0.032(0.005)	+1.21(0.12)	-3.3 -42	5.4 64	222	XR
G0422+000	4 22 11.4(2.3)	0 05 06(64)	0.019(0.008)	+1.54(0.24)	0.3 -33	8.4 79	111	
G0422+124	4 22 30.6(0.3)	12 25 41(14)	0.125(0.009)	+0.75(0.08)	-1.5 -12	2.4 66	222	
G0422+178	4 22 31.3(0.3)	17 48 24(13)	0.268(0.019)	+0.84(0.06)	1.5 18	1.8 46	222	
G0422+084	4 22 55.1(0.3)	8 26 16(13)	0.505(0.036)	+0.68(0.04)	0.8 -9	0.9 15	222	
G0423+168	4 23 15.4(0.3)	16 48 34(16)	0.073(0.006)	+0.97(0.08)	-0.7 44	1.6 60	222	
G0423+003 EXT	4 23 23.2(0.7)	0 18 30(109)	0.046(0.009)	+1.24	12.9 -86	7.0 53	3	
G0423+031	4 23 38.3(0.4)	3 06 13(28)	0.080(0.007)	+1.16(0.07)	2.8 -19	1.3 51	222	
G0423+047	4 23 40.7(0.3)	4 43 14(13)	0.414(0.030)	+0.91(0.05)	0.4 11	1.3 29	222	
G0423+162	4 23 53.5(0.5)	16 13 24(18)	0.038(0.004)	+1.22(0.10)	-3.8 4	3.9 64	222	
G0423+051	4 23 57.3(0.3)	5 10 57(13)	0.658(0.047)	-0.03(0.09)	-5.7 -57	3.6 54	222	
G0424+027	4 24 05.3(0.6)	2 47 57(22)	0.086(0.011)	+0.91(0.11)	-5.0 -23	3.9 69	111	
G0424+140	4 24 40.1(0.5)	14 05 33(17)	0.135(0.010)	+0.69(0.08)	-1.2 68	4.3 56	222	
G0424+087	4 24 42.1(0.3)	8 46 23(13)	0.306(0.022)	+0.87(0.06)	2.7 -35	1.4 52	222	
X0424-006	4 24 36.1(0.6)		0.073(0.011)	+0.83(0.16)	14.4	6.0 141	202	XD
A0424-006	4 24 53.7	-0 37 38	[0.406(0.115)]			4.9 163	3	ND
G0425+177	4 25 03.1(0.3)	17 45 53(13)	0.257(0.018)	+1.03(0.05)	1.0 21	1.0 34	222	
G0425+048	4 25 08.9(0.3)	4 50 05(13)	0.504(0.036)	+0.16(0.07)	-1.9 27	1.3 39	222	
G0425+094	4 25 30.8(0.3)	9 25 40(14)	0.210(0.015)	+0.62(0.07)	-2.4 53	1.4 52	222	
G0425+154 EXT	4 25 34.8(4.0)	15 27 42(58)	0.067(0.039)	+0.89	-0.5 -145	3.8 121	4	
G0425+116	4 25 43.2(0.3)	11 40 00(14)	0.128(0.010)	+0.78(0.10)	5.1 8	5.3 92	222	
G0426+139 EXT	4 26 18.4(28.2)	13 55 50(37)	0.103(0.029)	+0.85	-27.3 -71	1.4 30	2	
G0426+014 EXT	4 26 03.1(1.5)	1 25 36(17)	0.066(0.001)	+0.88	-4.9 -51	4.2 71	3	
G0426-010	4 26 16.5(0.6)	-1 04 36(23)	0.087(0.009)	+0.77(0.11)	6.1 -50	6.1 69	212	
G0426+157	4 26 27.4(0.5)	15 44 17(16)	0.095(0.008)	+0.82(0.09)	1.7 -46	3.0 65	222	
G0426+149	4 26 23.2(0.3)	14 59 18(20)	0.067(0.007)	+1.02(0.12)	16.9 -5	6.9 83	313	VA
G0428+172	4 28 07.0(0.3)	17 16 47(13)	0.153(0.011)	+0.56(0.09)	2.0 17	2.3 93	222	
G0428+112	4 28 23.6(0.4)	11 14 20(15)	0.083(0.007)	+0.85(0.07)	-0.2 -36	1.4 43	222	XR
G0428+010	4 28 32.1(0.2)	1 05 55(11)	0.471(0.028)	+0.99(0.04)	-1.1 14	1.0 16	333	VA
G0428+020	4 28 40.4(0.5)	2 04 22(26)	0.062(0.006)	+0.96(0.10)	-1.7 53	3.9 89	313	
G0429+084	4 29 07.0(0.3)	8 24 09(14)	0.172(0.013)	+0.50(0.08)	-4.2 -31	2.6 62	222	
X0429+174	4 29 04.1(1.0)		0.237(0.040)	+0.21(0.14)	0.7	5.8 64	101	
G0429+025	4 29 41.5(0.9)	2 33 17(16)	0.093(0.008)	+1.17(0.07)	0.0 -2	1.7 48	222	
A0429+108	4 29 43.8	10 49 02	[0.371(0.087)]			4.5 121	3	ND
A0429+050	4 29 47.7	5 02 38	[0.623(0.109)]			5.6 69	3	ND
G0429+041	4 29 55.3(0.4)	4 09 40(16)	0.068(0.007)	+0.89(0.11)	-0.3 -24	4.7 102	222	
G0429+096	4 29 54.5(0.3)	9 39 42(21)	0.097(0.012)	+0.88(0.10)	6.3 -70	5.8 56	311	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
XO430+188	4 30 05.9(1.4)		0.062(0.018)	+1.20(0.15)	0.9	3.3 51	202	XR
GO430+009	4 30 10.8(0.5)	0 59 29(20)	0.063(0.010)	+0.99(0.11)	2.0 37	2.2 80	222	VA
GO430+164	4 30 04.7(0.3)	16 28 51(14)	0.112(0.009)	+0.77(0.09)	15.4 -42	5.3 69	222	
GO430+140	4 30 25.8(0.3)	14 05 41(14)	0.110(0.008)	+0.73(0.08)	2.0 12	1.6 60	222	
GO430+052	4 30 31.5(0.4)	5 15 22(18)	3.706(0.371)	+0.29(0.05)	0.8 -51	1.2 13	111	
GO430+086	4 30 37.4(0.9)	8 39 13(30)	0.034(0.007)	+1.17(0.13)	0.5 -25	3.8 86	111	
AO430+046	4 30 39.8	4 41 26	[0.365(0.086)]			5.3 104	3	ND
XO431+166	4 31 12.2(0.7)		0.089(0.011)	+0.88(0.12)	-6.5	2.8 120	202	
GO431+027	4 31 15.4(2.3)	2 45 17(32)	0.038(0.008)	+1.11(0.14)	-4.7 29	4.4 50	222	XR
GO431+115	4 31 44.9(0.6)	11 31 32(20)	0.063(0.009)	+0.88(0.15)	3.0 150	5.1 149	414	VA
GO432+143	4 32 06.8(0.7)	14 20 08(25)	0.022(0.003)	+1.37(0.13)	-6.3 -55	7.3 66	333	VA
GO432+081	4 32 18.0(0.5)	8 07 45(29)	0.059(0.006)	+1.08(0.10)	4.3 -19	2.0 91	222	XR
GO432+078	4 32 27.0(0.4)	7 49 34(22)	0.071(0.007)	+1.01(0.14)	-2.6 86	1.2 161	212	
GO432+191	4 32 24.4(0.4)	19 09 48(19)	0.045(0.004)	+1.14(0.09)	0.3 -24	2.2 79	222	
GO432+044	4 32 34.3(0.3)	4 27 42(13)	0.363(0.026)	+0.89(0.04)	-0.2 9	1.1 18	222	
GO432+034 EXT	4 32 54.9(19.9)	3 28 20(77)	0.104(0.051)	+1.37	-3.0 -19	4.3 21	5	
GO433+188	4 33 15.2(2.2)	18 51 22(44)	0.034(0.008)	+1.16(0.15)	9.2 -48	3.9 101	211	XR
GO433+059	4 33 42.5(0.6)	5 56 19(14)	0.073(0.006)	+1.07(0.10)	-11.1 -81	6.6 71	333	XR
GO433+073	4 33 57.5(0.4)	7 18 42(16)	0.061(0.005)	+0.00(0.10)	-2.8 35	4.1 88	333	VA
GO434+099	4 34 00.5(0.4)	9 57 21(16)	0.065(0.008)	+1.07(0.08)	-0.1 -3	1.0 51	222	VA
GO435+106	4 35 03.6(0.5)	10 37 04(21)	0.069(0.007)	+1.16(0.08)	-0.3 12	2.2 59	212	
GO435+131	4 35 58.0(0.3)	13 07 21(14)	0.144(0.011)	+0.96(0.06)	-0.9 7	2.3 35	222	
XO436+143	4 36 07.2(0.0)		0.059(0.005)	+1.00(0.09)	-3.5	4.5 58	303	XD
GO436+097	4 36 12.0(0.3)	9 47 59(13)	0.180(0.013)	+0.63(0.06)	-1.7 -11	2.0 38	222	
GO436+072	4 36 09.1(0.7)	7 16 11(26)	0.055(0.009)	+0.91(0.13)	1.4 -71	5.5 86	111	
GO436+094	4 36 23.7(0.5)	9 27 44(21)	0.048(0.005)	+1.14(0.10)	-4.8 26	5.2 64	222	
GO436+116	4 36 18.5(0.3)	11 37 49(14)	0.124(0.010)	+0.62(0.12)	0.7 -64	3.8 84	222	XR
GO436+044	4 36 24.8(0.3)	4 29 54(14)	0.188(0.014)	+0.94(0.06)	-0.7 -4	1.6 27	222	
GO436+061	4 36 58.0(0.9)	6 06 15(32)	0.046(0.009)	+1.23(0.12)	1.7 -81	4.2 82	111	XR
GO437+175	4 37 13.9(0.3)	17 30 04(30)	0.069(0.013)	+0.87(0.14)	-7.0 -165	5.1 92	444	XR
XO437+114	4 37 26.3(0.7)		0.217(0.026)	+0.94(0.07)	-0.2	1.1 23	202	
GO438+017 EXT	4 38 20.2(2.4)	1 44 04(35)	0.065(0.023)	+1.08	-9.0 35	4.5 48	4	
GO438+030	4 38 33.2(0.7)	3 00 06(27)	0.050(0.008)	+0.96(0.14)	-0.3 -90	4.6 102	222	XR
GO438+040	4 38 50.2(0.3)	4 03 11(19)	0.181(0.011)	+0.48(0.09)	2.2 60	2.1 80	313	
GO439+083	4 39 10.3(0.3)	8 22 11(21)	0.200(0.030)	+0.75(0.09)	1.2 -82	1.8 50	333	VA
XO439+027	4 39 15.5(0.4)		0.092(0.009)	+0.97(0.08)	-3.1	4.5 48	202	
XO439-007	4 39 19.2(0.4)		0.365(0.038)	+0.78(0.06)	2.2	1.7 20	101	
XO439+012	4 39 24.2(0.7)		0.277(0.033)	+1.14(0.06)	1.3	1.2 12	202	
GO439+179	4 39 34.8(0.3)	17 54 18(19)	0.121(0.010)	+0.96(0.07)	1.6 74	4.0 33	212	VA
GO439+019	4 39 48.2(0.3)	1 56 54(20)	0.112(0.010)	+0.98(0.11)	13.2 60	8.3 65	412	
GO440+037	4 40 00.5(2.7)	3 46 39(76)	0.010(0.005)	+1.80(0.26)	2.4 -60	3.6 55	222	
GO440-003	4 40 05.3(0.4)	-0 22 40(18)	1.536(0.154)	+0.11(0.06)	-0.2 -18	1.6 28	111	
GO440+167	4 40 05.2(0.3)	16 46 14(14)	0.113(0.008)	+0.93(0.06)	2.3 19	2.6 35	222	
GO440-021	4 40 08.9(0.6)	-2 11 34(22)	0.103(0.014)	+0.79(0.10)	6.0 -43	4.6 52	111	
GO439+001	4 39 59.3(0.5)	0 06 11(21)	0.159(0.018)	+0.46(0.16)	22.4 -52	8.2 65	211	XR
GO441+106	4 41 27.0(0.3)	10 37 02(13)	0.409(0.029)	+0.48(0.05)	-0.9 29	1.1 39	222	
XO441+049	4 41 38.7(0.6)		0.045(0.006)	+1.04(0.12)	3.1	2.1 77	202	
GO441+066	4 41 48.1(0.5)	6 38 47(19)	0.056(0.006)	+1.06(0.11)	-4.5 5	5.1 87	222	
GO441+018	4 41 42.9(0.3)	1 49 01(14)	0.175(0.020)	+1.02(0.07)	1.8 -17	1.2 37	222	VA
GO442+026	4 42 03.1(0.4)	2 41 57(17)	0.373(0.027)	+0.99(0.04)	0.5 34	0.7 17	222	
GO441+056	4 41 59.0(0.4)	5 40 58(19)	0.331(0.034)	+0.72(0.06)	5.6 -41	2.3 24	111	
GO442+097	4 42 10.8(0.4)	9 42 38(15)	0.080(0.007)	+0.78(0.12)	-3.4 19	4.0 76	222	
GO442+150	4 42 31.0(0.2)	15 05 27(19)	0.116(0.007)	+0.90(0.08)	-3.6 73	3.5 66	313	
GO442-017	4 42 45.5(0.4)	-1 42 03(16)	0.103(0.022)	+0.79(0.13)	-2.2 -82	4.1 51	222	XR
XO443-004	4 43 01.3(0.4)				5.7	2.6 84	200	
AO443-005	4 43 19.7	-0 34 44	[0.950(0.097)]			1.5 47	2	ND
GO443+029	4 43 30.5(1.4)	2 57 39(24)	0.053(0.007)	+1.07(0.11)	4.4 -51	5.2 82	222	
GO443+056	4 43 43.6(0.6)	5 37 14(22)	0.074(0.006)	+1.18(0.10)	-2.3 86	1.8 118	313	
GO443+129	4 43 49.6(0.4)	12 54 55(23)	0.069(0.006)	+0.93(0.09)	2.2 31	2.7 81	222	
GO444+189 EXT	4 44 15.3(46.5)	18 55 31(86)	0.078(0.049)	+0.90	-11.8 -2	16.5 52	7	
GO444+171	4 44 13.5(0.3)	17 06 52(14)	0.072(0.006)	+1.31(0.06)	-3.9 -34	1.9 34	222	
GO444+021	4 44 30.2(1.2)	2 08 50(24)	0.049(0.007)	+0.99(0.13)	5.2 -83	7.8 94	333	
AO444+109	4 44 40.9	10 59 39	[0.357(0.134)]			9.6 165		NO
GO444+060	4 44 41.2(0.4)	6 04 20(27)	0.071(0.007)	+0.86(0.10)	5.0 36	4.4 61	222	
GO445+114	4 45 10.3(0.4)	11 26 15(20)	0.084(0.006)	+0.88(0.15)	0.7 -97	5.9 131	333	
AO445-006	4 45 11.3	-0 36 58	[0.487(0.098)]			3.8 89	4	ND
GO445+105	4 45 14.2(0.4)	10 31 54(19)	0.114(0.012)	+0.71(0.12)	2.5 62	2.7 89	313	VA
GO445-019	4 45 10.3(0.3)	-1 57 43(20)	0.167(0.014)	+0.44(0.20)	9.0 56	17.0 113	212	
XO445+097	4 45 36.7(0.4)		0.367(0.027)	+0.74(0.05)	-0.2	0.9 33	202	
GO445+132	4 45 51.5(0.3)	13 12 42(14)	0.126(0.010)	+0.83(0.07)	0.3 -38	2.8 36	222	
GO446+123	4 46 02.6(0.3)	12 20 03(20)	0.125(0.011)	+0.88(0.08)	1.8 44	2.3 52	222	
GO446+127	4 46 12.3(0.4)	12 47 34(19)	0.124(0.013)	+0.55(0.10)	-4.2 -33	1.4 56	111	
GO446+010 EXT	4 46 16.3(0.7)	1 03 57(37)	0.065(0.017)	+1.06	-7.2 -1	7.9 71	3	
GO446+040	4 46 12.8(0.4)	4 05 34(15)	0.098(0.009)	+0.84(0.13)	1.2 -62	2.4 127	222	
GO446+176	4 46 15.0(0.3)	17 36 52(14)	0.123(0.009)	+1.09(0.05)	1.9 67	1.4 33	222	
GO446+113	4 46 20.2(0.3)	11 18 04(14)	0.194(0.014)	+0.77(0.09)	-3.2 67	4.1 77	222	
GO446+017	4 46 32.9(0.4)	1 47 37(15)	0.113(0.010)	+0.95(0.07)	5.2 -114	2.0 49	222	XR
GO447-010	4 47 10.9(0.4)	-1 03 06(19)	0.357(0.037)	+0.28(0.08)	1.5 -49	1.9 46	111	
GO448+023 EXT	4 48 38.8(14.7)	2 19 47(124)	0.048(0.023)	+0.98	-2.4 -67	7.1 117	4	
XO448+073	4 48 57.5(0.8)		0.035(0.008)	+1.16(0.17)	-9.6	9.6 116	202	XR
GO449+140	4 49 06.7(0.3)	14 02 39(14)	0.094(0.007)	+1.08(0.08)	2.8 -23	3.3 58	222	XR
AO449+000	4 49 16.6	0 01 51	[0.405(0.105)]			8.1 113	3	ND
GO449-012	4 49 30.8(0.5)	-1 17 17(22)	0.155(0.017)	+0.83(0.07)	-0.6 27	1.3 28	111	
GO449+176	4 49 24.1(0.3)	17 40 30(21)	0.054(0.004)	+1.05(0.11)	7.4 -160	6.6 70	414	VA
GO449+060	4 49 50.8(0.4)	6 02 19(23)	0.051(0.006)	+0.96(0.12)	-0.0 71	3.7 114	313	VA

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0449+180	4 49 56.5(0.5)	18 00 15(20)	0.065(0.008)	+1.20(0.09)	0.2 -21	3.8 53	111	
G0450+114	4 50 07.8(0.3)	11 24 45(14)	0.100(0.008)	+0.79(0.08)	0.9 -60	1.6 60	222	
G0450+039	4 50 10.7(0.5)	3 55 44(27)	0.060(0.011)	+1.23(0.11)	2.0 123	2.6 56	313	VA
G0449+099 EXT	4 49 59.7(21.2)	9 57 47(85)	0.064(0.036)	+1.14	21.3 70	6.0 59	4	
G0450+130	4 50 35.6(0.3)	13 02 35(13)	0.186(0.014)	+0.57(0.09)	-1.7 -1	2.7 94	222	
G0450+103 EXT	4 50 53.7(0.0)	10 22 20(0)	0.024(0.000)	+1.37	-18.9 65	9.2 104	1	
G0451+005	4 51 15.1(0.4)	0 35 56(16)	0.100(0.009)	+0.95(0.06)	1.6 34	1.6 33	222	
G0451+171	4 51 26.9(0.5)	17 08 13(20)	0.084(0.009)	+0.88(0.10)	-0.4 -13	4.1 67	111	
X0451-018	4 51 50.2(0.7)		0.141(0.017)	+0.77(0.09)	-0.1	3.4 71	202	XR
G0452+104	4 52 06.9(0.3)	10 25 23(14)	0.149(0.011)	+0.71(0.10)	0.6 -73	2.8 94	222	
G0452+100	4 52 21.1(0.3)	10 04 45(20)	0.102(0.016)	+1.04(0.10)	-3.8 123	1.6 74	313	VA
G0452+063	4 52 22.2(0.3)	6 19 53(13)	0.200(0.015)	+0.30(0.15)	-2.9 -26	7.8 134	222	
G0452+138	4 52 32.3(0.4)	13 52 45(14)	0.130(0.010)	+0.96(0.06)	2.9 18	1.5 47	222	
G0452+187	4 52 45.7(0.3)	18 45 29(19)	0.092(0.007)	+0.88(0.11)	1.7 71	3.5 114	313	VA
G0452+077	4 52 56.3(0.5)	7 46 25(20)	0.106(0.012)	+0.71(0.10)	0.7 1	2.4 91	111	
G0453+028	4 53 01.3(0.3)	2 50 38(22)	0.097(0.012)	+1.08(0.09)	6.2 6	4.1 53	311	
G0453-002	4 53 15.8(0.4)	-0 14 33(19)	0.404(0.041)	+0.89(0.06)	0.1 -28	1.8 30	111	
G0453+141	4 53 25.4(0.4)	14 08 36(15)	0.121(0.009)	+0.97(0.06)	-2.2 -44	2.0 27	222	
G0454+066	4 54 26.4(0.2)	6 39 12(11)	0.530(0.085)	+0.44(0.10)	-14.3 -57	3.4 48	333	VA
G0453+063 EXT	4 53 38.8(78.7)	6 18 12(100)	0.109(0.100)	+0.59	34.0 -88	12.3 148	5	
X0454+039	4 54 09.0(0.4)		0.286(0.032)	+0.13(0.23)	6.0	5.2 200	101	
G0454+042	4 54 36.3(0.5)	4 14 39(24)	0.062(0.006)	+1.09(0.07)	-1.8 45	2.1 36	222	
G0455+062	4 55 00.1(0.6)	6 17 53(29)	0.076(0.012)	+0.93(0.15)	-17.4 -104	7.9 116	111	XR
G0454+114 EXT	4 54 22.9(24.7)	11 27 42(92)	0.023(0.003)	+1.33	19.9 -92	5.9 155	3	
G0454+005	4 54 55.2(0.5)	0 35 36(28)	0.067(0.007)	+0.90(0.11)	9.5 -92	4.7 72	212	
X0455+049	4 55 35.5(0.7)		0.052(0.023)	+1.24(0.25)	-3.4	8.6 91	101	XR
X0455+091	4 55 36.1(0.5)		0.067(0.007)	+0.84(0.12)	-1.9	2.1 126	202	
X0456+060	4 56 11.8(0.7)		0.525(0.063)	+0.54(0.07)	-3.2	1.2 29	202	
G0455+048 EXT	4 55 51.3(36.4)	4 51 01(54)	0.106(0.038)	+0.92	26.3 11	6.4 84	4	
G0456+179	4 56 12.3(0.2)	17 54 29(19)	0.105(0.016)	+0.77(0.13)	8.7 84	5.7 95	313	VA
G0456+174	4 56 26.5(0.4)	17 28 40(16)	0.060(0.005)	+0.92(0.11)	0.4 48	6.5 57	222	
G0456+087 EXT	4 56 28.2(3.2)	8 42 22(68)	0.053(0.020)	+1.02	3.2 -2	6.6 73	3	
G0456+036	4 56 48.1(0.6)	3 36 20(34)	0.046(0.006)	+1.12(0.10)	0.7 -63	3.4 48	212	XR
G0456-006 EXT	4 56 50.3(50.9)	-0 37 40(25)	0.055(0.006)	+1.02	12.1 -25	9.6 53	2	
G0457+052	4 57 05.8(0.9)	5 17 45(58)	0.032(0.007)	+1.39(0.14)	3.9 58	2.8 95	222	
G0457+024	4 57 15.6(0.2)	2 24 49(14)	1.162(0.059)	-0.07(0.06)	0.2 30	2.5 49	444	
X0458+014	4 58 02.9(0.7)		0.289(0.035)	+0.92(0.07)	3.9	1.5 17	202	
G0458-020	4 58 41.5(0.4)	-2 03 35(18)	2.045(0.205)	+0.01(0.06)	-0.7 23	1.4 26	111	
G0458+138	4 58 55.6(0.3)	13 51 25(13)	0.349(0.025)	+0.02(0.12)	2.8 -67	5.5 96	222	
G0459+023	4 59 10.2(0.5)	2 19 38(22)	0.094(0.016)	+0.67(0.12)	-0.3 8	4.4 61	212	VA
G0459+067	4 59 17.7(0.4)	6 45 59(13)	0.115(0.008)	+1.01(0.06)	1.7 38	2.1 41	333	VA
G0459+135	4 59 44.0(0.3)	13 33 37(19)	0.622(0.063)	-0.08(0.10)	-6.5 15	7.3 50	211	
G0500+006	5 00 00.2(0.4)	0 39 53(19)	0.234(0.025)	+0.53(0.09)	1.8 -32	3.1 74	111	
G0500+060 EXT	5 00 00.2(25.3)	6 05 20(54)	0.629(0.432)	+0.16	14.6 -54	5.7 34	4	
G0500+011 EXT	5 00 13.4(4.9)	1 08 11(25)	0.067(0.013)	+0.99	2.7 -87	3.7 94	3	
G0500+019	5 00 45.0(0.3)	1 58 50(13)	2.016(0.143)	-0.21(0.06)	1.4 -12	2.1 46	222	
G0500+185	5 00 57.0(0.3)	18 35 13(15)	0.109(0.008)	+1.14(0.07)	0.8 32	1.3 62	222	
G0501+072	5 01 26.4(0.8)	7 17 13(21)	0.029(0.003)	+1.23(0.17)	-25.2 -55	9.0 146	444	
A0501+044	5 01 20.2	4 27 36	[0.430(0.074)]			4.4 68	2	ND
G0501+002	5 01 26.9(0.5)	0 13 39(20)	0.146(0.016)	+0.86(0.08)	-0.2 2	1.3 68	111	
G0501+083	5 01 47.2(0.4)	8 23 03(21)	0.071(0.007)	+1.02(0.07)	3.9 83	1.6 55	212	
A0501+102	5 01 56.1	10 16 53	[0.387(0.115)]			8.4 117	4	ND
G0501+126	5 01 59.0(0.3)	12 39 56(13)	0.171(0.013)	+0.72(0.10)	2.1 -42	3.9 90	222	
G0502+021	5 02 01.6(0.4)	2 10 15(24)	0.093(0.010)	+0.70(0.12)	-0.3 -60	4.6 101	222	XR
G0502+122	5 02 00.9(0.3)	12 14 13(20)	0.127(0.010)	+0.76(0.11)	2.8 134	2.5 107	212	
G0502+055	5 02 15.6(1.7)	5 32 31(88)	0.019(0.009)	+1.50(0.24)	4.4 0	6.5 60	222	
G0502+108	5 02 21.7(0.5)	10 52 02(20)	0.099(0.011)	+0.70(0.18)	-0.8 -15	9.3 177	111	
G0502+049	5 02 44.1(0.3)	4 55 16(13)	0.605(0.043)	+0.15(0.06)	-0.2 10	1.8 42	222	
G0502+093	5 02 49.0(0.4)	9 21 27(16)	0.069(0.006)	+1.15(0.09)	3.9 -45	5.4 65	222	
G0502+026	5 02 50.1(0.5)	2 36 23(24)	0.069(0.010)	+0.90(0.12)	6.1 -51	6.0 53	211	XR
G0503+101	5 03 30.8(0.4)	10 06 55(15)	0.076(0.006)	+0.93(0.12)	-13.4 -15	6.6 78	222	XR
G0503+073	5 03 23.6(0.7)	7 23 36(25)	0.032(0.012)	+1.19(0.22)	-1.9 54	3.0 102	212	VA
A0503+051	5 03 39.5	5 09 59	[0.403(0.130)]			4.6 193	3	ND
G0503+076	5 03 45.5(0.4)	7 37 45(23)	0.072(0.008)	+0.90(0.10)	-3.0 -156	2.7 89	212	XR
X0504+025	5 04 00.6(0.7)		0.059(0.007)	+0.94(0.11)	-1.8	5.9 51	202	XR
G0503+167	5 03 58.2(0.3)	16 42 25(13)	0.194(0.014)	+0.82(0.07)	3.4 11	3.3 57	222	
G0504+151	5 04 45.2(0.2)	15 09 58(12)	0.158(0.013)	+0.55(0.09)	-0.6 71	2.7 69	333	VA
G0505+030	5 05 00.2(0.7)	3 03 30(13)	0.318(0.105)	+0.95(0.16)	-0.6 9	1.0 17	222	VA
G0505+173	5 05 05.8(0.4)	17 19 50(19)	0.213(0.019)	+0.88(0.06)	-0.3 8	1.2 36	212	XR
G0505+116	5 05 11.4(0.3)	11 37 17(14)	0.088(0.007)	+0.90(0.08)	-1.6 -10	3.0 72	222	
X0506+183	5 06 01.3(0.7)		0.141(0.017)	+0.98(0.08)	-3.1	2.2 53	202	
G0506+037	5 06 30.3(0.3)	3 43 26(12)	0.117(0.008)	+1.01(0.06)	4.7 -101	3.4 37	333	VA
G0506+056	5 06 45.8(0.3)	5 37 25(13)	0.554(0.039)	-0.22(0.09)	0.6 39	4.0 63	222	
G0506-019	5 06 49.7(0.5)	-1 55 17(21)	0.178(0.021)	+0.70(0.08)	-3.2 -77	1.5 53	111	XR
G0507+179	5 07 06.6(0.3)	17 56 58(18)	0.727(0.052)	-0.18(0.09)	2.6 122	4.6 75	212	
G0508-001	5 08 09.2(0.9)	-0 10 09(29)	0.053(0.010)	+0.97(0.14)	0.6 -36	5.4 92	111	
G0508+003	5 08 28.8(0.5)	0 18 49(22)	0.052(0.005)	+1.10(0.14)	-10.4 77	6.4 138	444	
X0508+016	5 08 30.1(0.7)		0.089(0.016)	+1.22(0.09)	-1.8	1.7 33	101	
G0508+137	5 08 23.5(0.4)	13 42 42(26)	0.050(0.008)	+1.14(0.21)	6.3 144	8.7 216	313	VA
G0508+133	5 08 41.4(0.4)	13 21 39(26)	0.081(0.011)	+0.78(0.16)	-11.0 10	9.7 102	211	
G0508-019	5 08 32.6(0.4)	-1 58 01(14)	0.081(0.007)	+0.84(0.09)	4.0 -37	3.3 71	333	
G0508+094	5 08 52.2(0.3)	9 27 57(16)	0.064(0.005)	+1.32(0.07)	0.6 38	2.5 44	333	
G0509+132	5 09 31.5(0.4)	13 16 08(17)	0.048(0.005)	+1.13(0.11)	-6.3 -11	4.9 108	222	
G0509+011	5 09 22.6(0.4)	1 07 20(24)	0.224(0.025)	+0.50(0.08)	3.1 30	2.8 44	111	
G0509+014 EXT	5 09 09.7(29.2)	1 28 55(37)	0.066(0.010)	+0.87	24.5 -104	5.6 99	3	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0509+028	5 09 37.9(0.4)	2 53 48(19)	0.192(0.021)	+0.90(0.07)	-3.3 -79	2.9 34	111	
G0509+152	5 09 49.5(0.3)	15 13 58(13)	0.645(0.046)	-0.00(0.06)	3.9 2	1.7 45	222	
X0510+191	5 10 06.4(1.0)		0.082(0.014)	+0.87(0.11)	-0.2	2.0 54	101	
G0510+067	5 10 04.9(0.5)	6 43 31(23)	0.056(0.006)	+0.90(0.12)	2.8 72	4.2 112	212	
G0510+141	5 10 55.4(0.4)	14 10 22(15)	0.058(0.005)	+0.89(0.10)	0.0 -5	2.0 62	222	
G0511+170	5 11 10.4(1.5)	17 01 12(21)	0.061(0.006)	+1.19(0.08)	-4.7 -39	2.5 58	212	
A0511+123	5 11 10.7	12 20 38	[1.316(0.115)]			2.4 29		ND
G0511+053	5 11 27.3(0.3)	5 22 15(13)	0.332(0.024)	+0.67(0.05)	1.6 -9	1.2 26	222	
G0511+008	5 11 32.0(0.3)	0 52 54(18)	1.112(0.180)	+0.77(0.08)	-0.6 29	1.1 12	212	VA
G0511+018 EXT	5 11 29.1(12.2)	1 50 38(164)	0.098(0.049)	+1.20	3.0 -107	3.3 98	4	
G0511+058	5 11 33.3(0.3)	5 49 56(13)	0.095(0.007)	+1.04(0.07)	18.5 -122	3.2 41	444	VA
A0511-009	5 11 58.7	-0 54 43	[0.496(0.101)]			5.4 83		NO
X0512+181	5 12 27.1(0.5)		0.038(0.004)	+1.31(0.11)	3.4	4.6 80	202	
A0512-016	5 12 41.7	-1 40 09	[1.175(0.114)]			1.9 43		NO
G0512+015 EXT	5 12 49.5(1.7)	1 32 47(61)	0.103(0.000)	+0.78	-3.0 -3	7.7 40	2	
G0512+090	5 12 47.9(0.3)	9 00 53(13)	0.074(0.005)	+0.84(0.08)	3.2 -46	3.3 48	444	
X0513+079	5 13 44.0(0.4)		0.074(0.010)	+0.77(0.11)	-0.1	4.2 67	202	
G0514+109	5 14 00.4(0.3)	10 54 44(13)	0.531(0.038)	+0.55(0.05)	0.5 13	1.6 30	222	
G0514+022	5 14 16.2(1.0)	2 13 57(25)	0.061(0.012)	+0.96(0.12)	-1.2 37	2.4 45	222	VA
A0514+168	5 14 23.6	16 53 50	[0.517(0.119)]			6.4 53	3	ND
A0514+166	5 14 25.9	16 36 48	[0.641(0.165)]			2.2 35	3	ND
G0514+105	5 14 37.5(0.6)	10 31 00(25)	0.037(0.006)	+1.23(0.15)	5.0 61	6.6 110	212	XR
G0514-008	5 14 45.5(0.4)	-0 53 50(16)	0.076(0.007)	+1.01(0.10)	1.6 3	6.2 73	333	
G0514+191	5 14 50.0(0.4)	19 09 42(19)	0.111(0.012)	+1.04(0.09)	0.0 10	4.7 71	111	
A0514+172	5 14 54.1	17 14 37	[0.731(0.091)]			2.9 47		NO
G0514+141	5 14 55.4(0.3)	14 09 40(14)	0.121(0.009)	+0.93(0.06)	1.1 -0	1.4 39	222	
G0515+031	5 15 05.3(0.6)	3 11 42(25)	0.067(0.009)	+0.86(0.11)	-1.8 10	4.2 68	111	
G0515+098	5 15 10.8(0.5)	9 50 34(17)	0.050(0.007)	+1.03(0.13)	-0.1 -84	6.6 84	333	VA
G0515+067	5 15 09.6(0.2)	6 45 02(18)	0.705(0.041)	-0.18(0.09)	1.9 86	3.0 69	313	
G0515+106 EXT	5 15 25.6(20.4)	10 37 17(5)	0.016(0.001)	+1.55	-2.8 62	10.5 138	2	
X0515+153	5 15 42.5(2.8)		0.052(0.007)	+0.94(0.12)	-10.1	6.8 63	201	
A0515+053	5 15 34.0	5 21 10	[1.036(0.079)]			2.0 21	1	ND
X0515+115	5 15 50.5(0.7)		0.055(0.007)	+1.04(0.13)	-5.3	6.9 100	202	
A0515+104	5 15 53.6	10 24 43	[0.382(0.107)]			6.1 124		NO
G0515+038	5 15 59.1(0.5)	3 53 07(40)	0.065(0.008)	+1.06(0.08)	-0.7 -36	1.5 46	222	XR
G0516+051	5 16 36.3(0.4)	5 11 41(21)	0.087(0.008)	+0.98(0.08)	-2.8 60	3.6 59	222	
G0516+034	5 16 28.2(0.6)	3 26 58(22)	0.095(0.012)	+1.14(0.09)	7.6 -67	4.1 48	111	XR
G0516+177	5 16 43.5(0.4)	17 43 50(19)	0.096(0.009)	+0.93(0.09)	-4.5 -5	4.8 58	212	
G0516+144	5 16 40.4(0.3)	14 25 22(13)	0.256(0.018)	+0.77(0.06)	0.7 19	2.3 30	222	
G0517+103	5 17 04.9(0.4)	10 23 15(15)	0.076(0.006)	+0.76(0.10)	-0.2 2	4.3 54	222	XR
A0517+165	5 17 08.4	16 31 33	[0.973(0.129)]			2.4 70	2	ND
G0517+189	5 17 28.2(0.6)	18 55 15(27)	0.048(0.006)	+1.25(0.10)	-6.2 61	4.9 49	111	
A0517+137	5 17 23.9	13 43 29	[0.641(0.211)]			8.0 154	1	ND
G0517+020	5 17 53.3(0.3)	2 02 03(12)	0.177(0.026)	+0.64(0.09)	-2.3 58	1.7 30	333	VA
G0517+141	5 17 59.2(0.3)	14 06 45(13)	0.157(0.011)	+0.91(0.06)	-2.3 21	2.9 28	222	
A0518+162	5 18 09.1	16 14 44	[0.366(0.173)]			4.6 36	2	ND
G0517+192 EXT	5 17 52.7(2.5)	19 15 53(7)	0.021(0.006)	+1.58	20.2 -7	7.5 74	3	
G0518+165	5 18 16.0(0.4)	16 35 39(18)	3.760(0.376)	+0.60(0.05)	0.7 4	1.0 17	111	
G0518+009	5 18 13.3(0.7)	0 56 21(34)	0.066(0.010)	+0.00(0.11)	4.7 40	5.7 41	111	
G0518+050 EXT	5 18 35.1(1.5)	5 02 41(56)	0.117(0.056)	+0.68	-5.9 4	5.3 74	4	
G0519-018 EXT	5 19 11.2(1.1)	-1 48 26(51)	0.051(0.007)	+1.00	9.1 -51	6.4 106	2	
G0519+011	5 19 42.6(0.2)	1 10 46(11)	0.457(0.027)	+0.37(0.08)	0.9 45	2.3 73	333	
G0519+008	5 19 56.7(0.6)	0 50 29(24)	0.068(0.006)	+0.97(0.09)	-3.4 35	3.6 52	313	
G0519+184 EXT	5 19 59.8(35.9)	18 24 08(30)	0.029(0.012)	+1.29	31.7 -30	9.6 99	3	
G0521+016	5 21 06.4(0.4)	1 39 42(19)	0.230(0.024)	+0.55(0.07)	-0.3 -19	0.9 48	111	
G0521+173	5 21 06.8(0.3)	17 22 47(13)	0.175(0.013)	+0.86(0.06)	0.9 38	1.9 38	222	
G0521+090	5 21 08.9(0.4)	9 02 00(20)	0.127(0.014)	+0.98(0.07)	6.0 -50	1.0 32	111	
A0521+172	5 21 33.9	17 16 23	[0.520(0.087)]			2.4 54	2	ND
G0521+077	5 21 41.3(0.3)	7 47 09(13)	0.313(0.022)	+0.80(0.05)	-2.4 -17	1.9 33	222	
A0522+166	5 22 07.6	16 37 17	[1.053(0.221)]			2.4 34	5	ND
G0522+042	5 22 06.3(0.4)	4 15 25(19)	0.083(0.007)	+1.09(0.08)	3.7 43	1.9 65	222	
A0522+187	5 22 17.5	18 42 27	[0.450(0.086)]			4.5 81	2	ND
G0522+053	5 22 49.8(1.1)	5 19 06(32)	0.022(0.005)	+1.42(0.15)	-7.0 -37	2.1 111	222	XR
G0523+127	5 23 17.9(0.3)	12 46 02(14)	0.094(0.007)	+0.71(0.10)	4.1 14	2.0 90	222	
A0523+091	5 23 29.4	9 06 30	[0.365(0.160)]			11.5 185	4	ND
G0523+116	5 23 27.6(0.4)	11 37 04(25)	0.153(0.017)	+1.19(0.07)	2.0 50	1.4 26	111	
G0524+019	5 24 10.9(0.5)	1 58 03(19)	0.055(0.006)	+0.94(0.12)	1.5 -14	4.6 97	222	
A0524+192	5 24 25.8	19 14 33	[0.726(0.081)]			2.8 37	2	ND
G0525+130	5 25 25.1(0.3)	13 01 13(14)	0.082(0.007)	+0.84(0.10)	5.2 -7	4.0 76	222	
G0525+002	5 25 38.3(0.6)	0 15 29(25)	0.086(0.011)	+1.03(0.08)	0.3 9	1.1 34	111	
G0525+043	5 25 42.6(0.4)	4 21 54(21)	0.072(0.007)	+0.78(0.12)	3.2 20	3.1 79	222	
G0525+145	5 25 47.9(0.6)	14 35 34(22)	0.055(0.007)	+0.98(0.12)	1.4 -37	5.1 46	111	XR
G0524+113 EXT	5 24 54.7(44.3)	11 20 31(81)	0.047(0.024)	+1.12	57.6 -13	15.3 116	4	
A0525+185	5 25 52.4	18 31 42	[0.370(0.105)]			11.4 58	4	ND
G0525+084 EXT	5 25 51.7(3.3)	8 25 56(30)	0.042(0.011)	+1.08	0.7 33	8.2 116	2	
G0525+112 EXT	5 25 30.3(0.0)	11 12 23(0)	0.028(0.000)	+1.33	24.0 19	12.8 212	1	
G0525+025	5 25 56.5(1.2)	2 30 19(38)	0.033(0.008)	+1.25(0.14)	1.5 -11	4.2 63	111	XR
A0526+127	5 26 05.2	12 43 33	[0.406(0.068)]			3.6 65		NO
G0526+152	5 26 07.0(0.4)	15 17 12(18)	0.410(0.041)	+0.80(0.06)	0.6 -2	1.1 31	111	
A0526+115	5 26 20.8	11 31 25	[0.417(0.141)]			10.7 117		NO
G0526+033	5 26 36.9(0.7)	3 23 58(54)	0.038(0.007)	+1.19(0.14)	0.4 131	5.6 85	313	
X0526+189	5 26 23.4(0.6)		0.039(0.006)	+1.48(0.10)	15.2	2.8 62	101	
G0527+109 EXT	5 27 07.3(25.8)	10 59 55(9)	0.008(0.004)	+1.88	-25.5 9	14.9 180	2	
G0526+089	5 26 56.4(0.3)	8 57 57(15)	0.225(0.023)	+0.98(0.06)	1.0 43	2.0 37	222	XR
A0527+121	5 27 01.6	12 06 36	[0.378(0.154)]			12.8 167		NO

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0527+171	5 27 16.3(0.9)	17 11 57(36)	0.016(0.003)	+1.71(0.13)	1.6 14	2.6 65	222	XR
A0527+191	5 27 24.1	19 08 56	[1.960(0.149)]			1.8 28		NO
G0528+156 EXT	5 28 03.9(1.8)	15 39 58(0)	0.010(0.004)	+1.78	-39.1 0	6.7 109	2	
G0527+008 EXT	5 27 29.0(17.9)	0 50 58(86)	0.059(0.033)	+1.21	13.5 -29	4.9 30	5	
A0528+154	5 28 04.4	15 24 15	[0.489(0.092)]			4.4 62	1	ND
X0528+012	5 28 02.3(0.3)		0.131(0.011)	+0.92(0.07)	3.9	2.2 49	202	
G0528+134	5 28 07.1(0.4)	13 29 41(18)	3.394(0.339)	-0.61(0.06)	-0.6 -33	1.4 32	111	
G0528+003 EXT	5 28 55.7(0.0)	0 23 54(0)	0.062(0.000)	+1.13	-15.5 0	7.1 78	1	
G0528+064	5 28 48.4(0.3)	6 27 56(13)	0.851(0.060)	+1.05(0.04)	-0.4 44	0.9 9	222	
A0528+082	5 28 51.7	8 16 12	[0.449(0.227)]			21.5 167	2	ND
A0528+104	5 28 54.1	10 25 18	[0.513(0.143)]			6.2 147	3	ND
G0529+179	5 29 18.5(0.5)	17 58 50(21)	0.044(0.005)	+1.36(0.09)	-12.4 -14	3.2 62	222	
A0529+149	5 29 19.4	14 56 55	[0.396(0.103)]			4.7 107	3	ND
A0529+119	5 29 24.1	11 56 08	[0.357(0.091)]			8.7 55	1	ND
A0529+145	5 29 29.8	14 35 45	[0.575(0.098)]			4.8 51		NO
A0529+124	5 29 32.5	12 27 23	[0.685(0.135)]			7.6 58		NO
G0529-014 EXT	5 29 34.0(0.0)	-1 29 30(0)	0.077(0.000)	+0.75	4.4 -0	8.1 85	1	
A0529+089	5 29 39.0	8 58 20	[0.596(0.162)]			9.4 102	2	ND
A0529+140	5 29 40.4	14 02 24	[0.594(0.123)]			7.4 77		NO
A0529+166	5 29 56.9	16 40 10	[0.418(0.099)]			5.4 87		NO
X0529+075	5 29 56.6(0.7)		1.727(0.208)	+0.09(0.07)	3.1	2.3 32	202	
A0530+159	5 30 03.8	15 58 51	[0.697(0.139)]			7.5 63	1	ND
A0530+164	5 30 22.1	16 29 41	[0.820(0.099)]			2.5 46	2	ND
G0530+040	5 30 25.6(0.3)	4 03 36(13)	0.757(0.054)	+0.76(0.05)	0.3 17	1.2 24	222	
A0530+185	5 30 30.0	18 31 34	[0.825(0.162)]			8.5 33		NO
A0530+106	5 30 59.3	10 37 44	[0.544(0.096)]			6.0 55	3	ND
A0531+150	5 31 02.1	15 05 14	[0.896(0.097)]			3.1 31	2	ND
A0531+118	5 31 02.1	11 53 58	[0.663(0.166)]			6.4 119	1	ND
A0531+086	5 31 06.8	8 36 19	[0.350(0.132)]			5.5 196	3	ND
A0531+128	5 31 08.9	12 53 47	[0.394(0.094)]			7.8 82		NO
G0531-011	5 31 12.9(0.7)	-1 08 32(29)	0.075(0.011)	+1.03(0.12)	-2.6 20	4.7 84	111	
G0531+156	5 31 10.4(0.9)	15 39 04(30)	0.026(0.005)	+2.16(0.11)	1.8 -12	4.0 39	111	XR
A0531+173	5 31 14.4	17 19 30	[4.007(0.279)]			1.0 32	2	ND
A0531+161	5 31 16.9	16 10 02	[0.830(0.132)]			5.6 42	2	ND
A0531+182	5 31 18.4	18 16 24	[1.909(0.219)]			3.4 23	1	ND
A0531+119	5 31 27.1	11 58 20	[0.612(0.138)]			7.1 72		NO
A0531+110	5 31 29.2	11 00 00	[0.586(0.111)]			4.7 85		NO
G0531+163 EXT	5 31 22.3(0.0)	16 20 35(0)	0.027(0.000)	+1.59	12.6 57	5.2 42	1	
A0531+112	5 31 36.9	11 12 09	[0.611(0.127)]			7.9 54		NO
A0531+168	5 31 41.3	16 49 47	[0.910(0.157)]			4.1 41		NO
G0531-007	5 31 41.1(0.5)	-0 46 01(20)	0.070(0.008)	+0.85(0.13)	1.1 36	5.7 129	222	
A0531+096	5 31 42.3	9 41 23	[1.360(0.211)]			3.1 73		NO
A0531+145	5 31 43.2	14 31 06	[0.617(0.104)]			5.4 40		NO
A0531+186	5 31 45.1	18 40 35	[7.956(0.505)]			1.6 23		NO
A0531+138	5 31 46.7	13 52 30	[0.675(0.113)]			4.6 70		NO
A0531+133	5 31 49.9	13 20 54	[0.630(0.129)]			8.0 50		NO
G0532+069	5 32 01.9(0.4)	6 55 32(21)	0.061(0.006)	+1.16(0.06)	-3.4 38	1.1 28	222	
G0532+100	5 32 05.4(0.3)	10 02 31(13)	0.317(0.023)	+0.94(0.06)	-6.6 2	2.6 42	222	
G0531+050	5 31 55.5(0.3)	5 02 09(19)	0.139(0.030)	+1.21(0.11)	5.4 121	2.2 38	313	VA
A0532+154	5 32 07.8	15 25 11	[0.882(0.136)]			5.6 44	3	ND
A0532+139	5 32 21.3	13 54 57	[0.449(0.118)]			7.7 89		NO
A0532+189	5 32 34.3	18 58 16	[2.517(0.251)]			3.1 41	2	ND
A0532-005	5 32 43.1	-0 35 34	[0.369(0.116)]			10.8 87	2	ND
A0532+130	5 32 51.6	13 02 01	[0.896(0.179)]			6.5 84	1	ND
A0532+179	5 32 57.3	17 57 53	[1.679(0.235)]			2.6 72		NO
G0533+175	5 33 19.9(0.8)	17 31 49(19)	0.108(0.008)	+0.73(0.18)	-9.9 97	12.6 65	212	
G0533+103	5 33 15.3(0.3)	10 18 19(21)	0.121(0.010)	+0.88(0.09)	2.9 -174	5.3 74	212	XR
G0533+054	5 33 28.5(0.3)	5 27 34(15)	0.105(0.008)	+0.86(0.07)	-0.2 1	2.5 51	222	
A0533+132	5 33 29.0	13 15 01	[0.369(0.197)]			14.2 253	2	ND
G0533+020	5 33 37.3(0.7)	2 03 15(39)	0.035(0.008)	+1.16(0.14)	-3.1 47	4.9 63	222	XR
A0533+147	5 33 36.6	14 42 59	[0.384(0.138)]			11.8 135		NO
G0533+174 EXT	5 33 20.0(1.3)	17 29 50(0)	0.052(0.008)	+1.06	31.4 0	5.1 54	2	
G0534+107 EXT	5 34 06.0(0.0)	10 44 57(0)	0.030(0.000)	+1.24	-9.1 0	7.2 105	1	
A0583+172	5 33 56.9	17 16 06	[0.579(0.083)]			3.4 47		NO
A0534+139	5 34 01.9	13 55 28	[0.769(0.185)]			6.7 120	2	ND
G0533+087	5 33 59.6(0.3)	8 46 18(13)	0.243(0.018)	+0.90(0.05)	3.1 -1	2.0 24	222	
G0534+063	5 34 05.4(0.6)	6 21 52(28)	0.044(0.006)	+1.22(0.09)	-2.3 78	2.5 49	212	
A0534+141	5 34 12.2	14 07 40	[0.497(0.127)]			6.6 111		NO
A0534+155	5 34 19.1	15 33 26	[0.356(0.114)]			11.1 60		NO
X0535+161	5 35 07.7(0.6)		0.063(0.010)	+0.89(0.17)	-40.5	8.3 109	101	
A0534+168	5 34 35.1	16 53 40	[0.725(0.117)]			4.7 67		NO
X0535+136	5 35 14.0(0.9)		0.020(0.004)	+1.55(0.17)	-32.0	9.2 117	202	
X0534+041	5 34 43.2(0.3)		0.231(0.018)	+0.85(0.07)	1.1	4.9 31	202	XR
G0534+086	5 34 54.0(0.4)	8 36 53(21)	0.108(0.009)	+0.84(0.07)	-1.8 28	2.4 52	222	
A0535+174	5 35 09.3	17 29 13	[0.374(0.097)]			6.4 78	3	ND
G0535+045 EXT	5 35 10.4(0.0)	4 34 02(0)	0.056(0.000)	+0.92	5.6 -60	4.4 90	1	
A0535+156	5 35 16.5	15 37 06	[0.567(0.121)]			5.1 42	1	ND
A0535+170	5 35 17.2	17 04 51	[0.462(0.104)]			6.0 88	2	ND
A0535+179	5 35 25.4	17 54 14	[0.414(0.066)]			2.6 49	2	ND
A0535+184	5 35 36.3	18 26 16	[0.812(0.155)]			4.7 94		NO
G0535+036	5 35 50.7(0.3)	3 37 55(19)	0.155(0.020)	+0.78(0.09)	2.8 57	4.3 45	313	VA
A0535+163	5 35 55.7	16 22 58	[0.494(0.125)]			8.0 79	2	ND
G0536+177	5 36 14.2(0.3)	17 42 14(14)	0.067(0.005)	+1.01(0.09)	-4.2 5	6.9 34	222	
G0536+057	5 36 32.6(0.3)	5 44 58(20)	0.110(0.007)	+0.87(0.08)	1.1 93	4.8 61	313	
G0536+145	5 36 51.6(0.3)	14 32 00(13)	0.495(0.035)	-0.14(0.16)	-6.8 -40	9.1 154	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0536+025	5 36 50.1(1.9)	2 34 54(47)	0.052(0.012)	+0.97(0.14)	-2.0 -69	2.9 85	111	
X0537+069	5 37 06.2(2.6)		0.015(0.007)	+1.60(0.27)	2.0	8.4 117	101	
G0537+072	5 37 52.0(0.5)	7 13 42(31)	0.036(0.004)	+1.24(0.14)	-2.4 46	6.4 134	313	
G0537+174	5 37 51.7(0.4)	17 27 07(18)	0.564(0.057)	+0.66(0.06)	-0.5 1	0.9 29	111	
G0537+106 EXT	5 37 40.1(8.4)	10 37 33(37)	0.044(0.011)	+1.03	14.6 30	6.6 97	3	
A0537+170	5 37 57.5	17 04 56	[0.385(0.096)]			6.3 50	1	ND
A0538-018	5 38 06.5	-1 53 27	[1.340(0.334)]			2.4 21	9	ND
G0538+190	5 38 17.4(0.4)	19 02 47(19)	0.172(0.018)	+0.95(0.07)	0.4 -17	2.6 37	111	
G0538+133	5 38 33.0(0.3)	13 21 08(13)	0.383(0.028)	+0.43(0.06)	0.7 -36	3.2 25	222	
G0538+051	5 38 38.9(0.3)	5 07 50(20)	0.101(0.007)	+0.94(0.08)	-4.7 57	3.2 61	313	VA
G0538+156	5 38 27.5(0.5)	15 41 51(25)	0.047(0.007)	+1.03(0.16)	7.1 -166	6.9 94	212	XR
G0538+131	5 38 50.4(0.7)	13 06 30(24)	0.045(0.006)	+1.10(0.15)	-6.5 -8	9.1 117	111	
G0539-018	5 39 11.4(0.4)	-1 53 31(18)	28.856(2.886)	+0.15(0.05)	-0.2 -81	1.0 10	111	
A0539-003	5 39 11.8	-0 18 29	[0.946(0.131)]			2.8 72	2	ND
A0539+097	5 39 14.6	9 45 01	[0.375(0.125)]			6.1 141	3	ND
G0539+041	5 39 19.3(0.5)	4 08 36(22)	0.108(0.012)	+1.06(0.09)	-0.5 28	3.8 63	111	
G0539+103	5 39 34.0(0.4)	10 23 10(16)	0.079(0.006)	+0.86(0.13)	-9.0 24	6.9 118	222	
A0539+077	5 39 46.8	7 47 27	[0.370(0.093)]			9.5 76	1	ND
A0540-014	5 40 11.1	-1 24 18	[0.554(0.083)]			3.7 62	3	ND
A0540+024	5 40 14.0	2 24 01	[0.366(0.157)]			13.3 157	3	ND
G0540+053	5 40 21.1(0.4)	5 18 56(15)	0.099(0.008)	+0.63(0.09)	1.6 -2	2.4 73	222	
G0540+187	5 40 31.7(0.4)	18 43 54(18)	0.709(0.071)	+0.84(0.06)	0.2 14	1.1 26	111	
G0541+171	5 41 13.4(0.4)	17 07 31(19)	0.117(0.020)	+0.73(0.13)	3.0 -151	5.1 83	212	VA
X0541-007	5 41 33.6(1.0)		0.097(0.017)	+0.80(0.11)	1.4	4.1 66	101	
A0541+020	5 41 36.5	2 05 34	[0.369(0.217)]			14.6 283	4	ND
G0541+057	5 41 40.3(0.4)	5 45 53(19)	0.079(0.007)	+0.85(0.09)	-0.2 42	3.3 64	222	
G0541+123	5 41 39.6(0.6)	12 22 28(14)	0.079(0.006)	+0.77(0.09)	1.1 -8	3.5 64	222	XR
A0541+024	5 41 43.0	2 26 14	[0.367(0.183)]			16.2 180	3	ND
G0541+168	5 41 49.7(0.3)	16 48 31(13)	0.186(0.013)	+0.82(0.05)	-1.1 -5	1.7 27	222	
A0541+189	5 41 50.8	18 58 14	[0.491(0.117)]			7.6 46	2	ND
A0542+018	5 42 48.7	1 51 43	[0.578(0.254)]			11.9 229	4	ND
G0543-016	5 43 00.1(2.4)	-1 36 30(68)	0.020(0.009)	+1.54(0.25)	-4.4 -28	3.9 106	111	
G0543+117	5 43 20.3(0.6)	11 46 10(27)	0.053(0.007)	+1.18(0.10)	-0.5 40	4.8 45	111	
A0543+016	5 43 21.3	1 41 19	[0.605(0.256)]			13.1 216		ND
G0543-011 EXT	5 43 43.3(2.4)	-1 09 04(10)	0.023(0.007)	+1.48	-7.9 48	9.6 89	3	
G0543+169	5 43 40.9(0.5)	16 56 46(29)	0.035(0.004)	+1.15(0.17)	3.7 134	12.8 81	212	
G0544+020	5 44 28.7(1.0)	2 02 57(32)	0.023(0.005)	+1.35(0.27)	-13.5 -65	12.9 167	333	XR
G0544+028	5 44 11.8(1.7)	2 49 18(37)	0.028(0.007)	+1.33(0.17)	3.8 -90	8.7 80	222	
G0544+013	5 44 10.2(0.5)	1 21 50(22)	0.098(0.012)	+1.20(0.12)	8.3 -6	8.1 83	111	
A0544+182	5 44 39.8	18 16 07	[0.672(0.141)]			7.5 64	4	ND
G0544+128	5 44 48.0(0.4)	12 48 16(18)	0.068(0.006)	+1.01(0.07)	0.9 -4	3.3 43	222	
G0545+088	5 45 01.3(0.5)	8 48 18(14)	0.150(0.012)	+0.46(0.10)	-2.5 -71	3.7 67	222	
G0545+011 EXT	5 45 28.7(35.6)	1 10 50(41)	0.079(0.029)	+1.10	32.7 -123	9.1 130	4	
G0546+020	5 46 11.9(0.5)	2 00 42(22)	0.127(0.014)	+0.66(0.09)	-2.4 24	1.7 66	111	
G0546+015	5 46 27.4(0.4)	1 35 20(16)	0.081(0.008)	+0.78(0.15)	-11.8 -24	9.3 87	222	
G0546+134	5 46 27.1(0.6)	13 27 46(19)	0.038(0.004)	+1.19(0.12)	-6.3 -46	6.0 78	222	XR
X0546+077	5 46 44.3(0.6)		0.064(0.006)	+0.96(0.14)	-9.4	7.1 121	404	XD
A0546+086	5 46 57.1	8 36 28	[0.375(0.098)]			4.0 126	2	ND
G0546+056	5 46 59.6(0.5)	5 39 17(30)	0.088(0.012)	+0.72(0.11)	0.0 60	5.6 63	111	
X0547+004	5 47 32.1(1.8)		0.025(0.010)	+1.45(0.22)	3.4	6.0 61	101	XR
A0547+009	5 47 46.3	0 56 28	[0.572(0.248)]			15.5 172	3	ND
A0548+115	5 48 00.0	11 33 46	[0.414(0.083)]			1.7 97	2	ND
G0548+165	5 48 24.9(0.3)	16 35 49(13)	0.844(0.060)	+0.62(0.05)	0.1 41	1.2 29	222	
G0549+014	5 49 02.4(0.8)	1 24 02(34)	0.054(0.009)	+0.93(0.13)	-2.3 -33	4.6 103	333	VA
G0549+034	5 49 03.6(0.5)	3 29 08(25)	0.064(0.008)	+0.96(0.13)	-3.0 -113	7.9 109	212	XR
G0549+100	5 49 03.6(0.3)	10 04 50(14)	0.169(0.012)	+1.01(0.05)	-0.9 0	2.2 33	222	
G0548+004 EXT	5 48 28.2(00.3)	0 24 10(111)	0.073(0.047)	+1.30	38.8 37	5.8 98	5	
G0549+005	5 49 56.6(0.8)	0 32 21(68)	0.062(0.012)	+1.25(0.22)	-0.8 47	9.4 200	111	
G0550+037	5 50 00.0(1.2)	3 42 49(51)	0.024(0.016)	+1.60(0.34)	0.0 -15	5.5 113	222	VA
G0550+032	5 50 12.8(0.3)	3 12 45(13)	0.723(0.051)	-0.10(0.13)	-0.9 4	6.6 102	222	
G0550+047	5 50 16.1(0.4)	4 47 00(24)	0.049(0.010)	+1.22(0.13)	4.5 170	2.8 77	313	VA
G0550+158	5 50 49.7(0.3)	15 50 20(13)	0.178(0.013)	+0.41(0.08)	-4.8 22	2.0 57	222	
G0550+002 EXT	5 50 40.6(25.7)	0 17 18(7)	0.024(0.009)	+1.53	4.3 7	16.4 149	2	
G0550-017	5 50 57.9(0.4)	-1 45 27(19)	0.212(0.017)	+0.69(0.10)	3.1 -31	3.8 84	313	
G0551-001 EXT	5 51 39.7(45.6)	-0 10 31(59)	0.022(0.004)	+1.36	-28.1 -4	21.6 214	2	
G0551+030 EXT	5 51 52.4(32.8)	3 03 13(48)	0.052(0.027)	+1.05	-32.6 -23	10.9 165	3	
A0551-009	5 51 29.9	-0 57 27	[0.836(0.325)]			11.7 175	1	ND
G0552+001 EXT	5 52 05.6(2.4)	0 10 48(11)	0.022(0.022)	+1.72	-9.4 11	6.7 77	2	
G0552+034	5 52 04.7(0.3)	3 28 43(15)	0.136(0.011)	+0.84(0.09)	-4.1 23	4.5 76	222	
A0552-017	5 52 10.2	-1 47 17	[0.500(0.238)]			13.8 202	1	ND
A0552-002	5 52 10.8	-0 14 45	[0.637(0.246)]			10.2 188		NO
G0552+125	5 52 45.3(0.3)	12 32 03(13)	0.500(0.036)	+0.69(0.05)	0.3 -35	1.5 22	222	
G0552+065	5 52 49.3(0.5)	6 32 02(21)	0.105(0.012)	+1.32(0.06)	0.0 13	1.4 20	111	
G0552-020	5 52 58.8(0.7)	-2 05 19(28)	0.119(0.017)	+1.07(0.12)	-1.2 -18	5.4 98	111	
X0553-010	5 53 08.8(1.0)		0.111(0.019)	+0.94(0.15)	-7.9	8.2 120	101	
G0554+172	5 54 00.6(0.4)	17 14 16(18)	0.056(0.005)	+1.27(0.07)	0.6 56	1.8 47	222	
G0554+126	5 54 03.3(0.2)	12 39 22(11)	0.113(0.006)	+1.09(0.07)	7.7 -67	3.8 36	444	VA
G0554+152	5 54 21.8(0.5)	15 14 48(17)	0.044(0.005)	+1.18(0.11)	2.4 -38	5.1 84	222	
G0554+179 EXT	5 54 41.0(23.8)	17 59 02(66)	0.100(0.073)	+0.96	-0.4 11	8.4 49	6	
G0554+130	5 54 48.6(0.5)	13 02 23(21)	0.078(0.009)	+1.16(0.08)	-0.7 1	2.9 40	111	
G0554+087	5 54 48.3(0.3)	8 44 35(15)	0.089(0.007)	+0.89(0.08)	1.6 20	2.1 51	222	
G0555-016	5 55 05.6(0.3)	-1 40 30(23)	0.155(0.013)	+0.78(0.11)	-4.2 -79	3.8 103	222	
G0555+090	5 55 11.8(0.5)	9 00 18(23)	0.080(0.009)	+0.94(0.08)	-2.8 36	2.4 43	111	
G0555+154	5 55 27.8(0.4)	15 27 36(19)	0.165(0.015)	+0.95(0.06)	1.9 -11	2.2 41	212	
A0555+070	5 55 39.5	7 02 53	[0.353(0.155)]			15.1 195	1	ND

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0555+161	5 55 44.4(0.6)	16 11 48(46)	0.030(0.011)	+1.23(0.23)	3.8 24	8.9 59	222	XR
G0556+153	5 56 15.6(0.0)	15 18 17(38)	0.019(0.005)	+1.44(0.20)	20.4 -37	9.3 148	311	
G0556+159 EXT	5 56 36.9(2.8)	15 59 33(18)	0.041(0.005)	+1.06	3.9 -76	11.7 133	2	
G0556+107	5 56 45.6(0.5)	10 47 26(38)	0.109(0.017)	+0.69(0.11)	1.7 52	5.1 66	111	
G0557+160 EXT	5 57 13.6(38.6)	16 00 01(38)	0.020(0.015)	+1.51	25.7 -6	7.7 120	3	
G0557+129	5 57 34.2(0.5)	12 56 20(16)	0.062(0.006)	+1.11(0.10)	9.7 -51	5.4 79	222	
G0558+001	5 58 05.3(0.4)	0 06 05(19)	0.065(0.007)	+1.01(0.11)	-5.2 -184	6.8 61	323	XR
G0558+100	5 58 11.1(0.9)	10 02 33(29)	0.037(0.007)	+1.11(0.12)	4.4 -51	2.8 65	111	
A0558+183	5 58 32.4	18 18 09	[0.470(0.198)]			16.5 163	3	ND
G0558+058	5 58 39.2(0.5)	5 50 08(21)	0.107(0.013)	+1.06(0.07)	3.0 -78	2.1 36	111	
G0558+052	5 58 44.4(0.4)	5 12 52(20)	0.174(0.018)	+0.67(0.07)	1.0 15	1.6 48	111	
X0558+180	5 58 57.1(0.7)		0.033(0.015)	+1.33(0.30)	-7.9	12.1 161	202	XD
G0558+038	5 58 48.6(0.3)	3 50 14(14)	0.135(0.010)	+1.00(0.05)	3.2 9	1.0 20	222	
G0559+024	5 59 02.8(0.4)	2 27 30(25)	0.187(0.021)	+1.00(0.07)	-0.1 28	1.1 33	111	
G0559+093	5 59 13.5(0.5)	9 18 15(18)	0.054(0.006)	+1.11(0.09)	-8.6 -67	3.4 66	222	
G0559+134	5 59 06.2(0.5)	13 27 58(18)	0.046(0.005)	+1.05(0.14)	7.2 -50	6.0 119	222	
G0559+124 EXT	5 59 41.4(2.6)	12 27 01(46)	0.031(0.012)	+1.19	-25.0 116	8.0 197	4	
G0559+132 EXT	5 59 31.6(0.0)	13 14 17(0)	0.033(0.000)	+1.25	-13.6 47	8.7 141	1	
A0559+105	5 59 42.4	10 33 39	[0.442(0.077)]			2.6 82		NO
G0559+178	5 59 51.5(0.8)	17 48 45(28)	0.018(0.003)	+1.44(0.17)	9.4 22	8.5 141	222	
G0600+028 EXT	6 00 49.3(11.9)	2 50 00(86)	0.046(0.029)	+1.07	-8.7 53	4.1 69	4	
A0601+106	6 01 08.3	10 39 33	[0.419(0.109)]			8.7 89		NO
G0601+012	6 01 39.6(0.5)	1 17 41(36)	0.078(0.012)	+1.22(0.09)	3.1 11	2.3 42	222	
G0601+112	6 01 45.3(0.4)	11 13 22(15)	0.068(0.006)	+1.10(0.08)	4.9 -13	5.0 40	222	
G0601+020	6 01 56.9(0.4)	2 04 45(20)	0.164(0.018)	+0.45(0.09)	0.3 -22	1.7 37	111	
X0602+109	6 02 02.4(0.4)		0.214(0.022)	+0.43(0.16)	-4.1	6.7 175	101	
X0602+059	6 02 11.9(0.7)		0.055(0.009)	+1.11(0.12)	-0.3	5.2 81	101	
G0602+097	6 02 23.1(0.9)	9 43 34(31)	0.022(0.004)	+1.55(0.22)	9.2 -11	11.0 223	222	
A0602+072	6 02 54.6	7 17 10	[0.367(0.098)]			6.4 123		NO
G0603+017	6 03 01.1(0.3)	1 45 50(14)	0.183(0.014)	+1.02(0.06)	-0.0 12	1.6 37	222	
G0603+026	6 03 07.5(0.4)	2 40 34(28)	0.110(0.009)	+0.81(0.11)	1.2 -64	6.0 87	222	
G0603+043	6 03 08.4(0.4)	4 20 17(23)	0.123(0.012)	+1.04(0.08)	2.8 -9	4.8 46	212	
G0603+087	6 03 13.3(0.5)	8 43 54(19)	0.127(0.016)	+0.91(0.09)	2.0 79	2.2 62	212	VA
G0603+133	6 03 11.4(0.3)	13 22 07(14)	0.121(0.009)	+0.78(0.08)	7.8 1	4.8 27	222	
G0603+146	6 03 29.3(0.6)	14 36 14(26)	0.044(0.006)	+1.10(0.12)	2.5 25	4.3 78	111	
A0603+154	6 03 48.2	15 27 33	[0.400(0.140)]			8.3 178		NO
A0603+121	6 03 55.4	12 06 39	[0.723(0.109)]			1.7 73	2	ND
A0603+118	6 03 57.0	11 50 40	[0.681(0.115)]			2.4 71		NO
G0604+174	6 04 00.4(0.3)	17 29 42(13)	0.177(0.013)	+0.76(0.10)	7.1 -29	4.5 83	222	
G0604+131	6 04 31.2(0.3)	13 08 02(14)	0.081(0.007)	+0.74(0.14)	1.5 -37	9.2 123	222	
A0604+118	6 04 40.3	11 49 48	[0.763(0.209)]			10.9 76		NO
A0605+184	6 05 03.8	18 25 12	[0.635(0.152)]			8.4 101	3	ND
A0605+173	6 05 28.5	17 20 50	[0.656(0.252)]			13.8 119	1	ND
A0605+093	6 05 30.1	9 19 59	[0.355(0.143)]			9.3 213	1	ND
G0605+029	6 05 40.0(0.5)	2 59 39(25)	0.071(0.007)	+0.78(0.11)	-5.4 51	5.5 71	222	
A0605+115	6 05 42.8	11 31 58	[1.031(0.301)]			11.8 59	1	ND
G0605-005	6 05 42.7(2.6)	-0 34 44(81)	0.032(0.015)	+1.75(0.23)	0.7 -42	5.6 61	111	XR
G0606+157 EXT	6 06 02.1(17.5)	15 43 54(37)	0.018(0.018)	+2.34	0.4 37	6.6 92	3	
G0606+099	6 06 02.0(0.4)	9 54 48(19)	0.299(0.030)	+0.62(0.07)	1.1 -43	2.8 45	111	
G0606+167 EXT	6 06 03.9(6.7)	16 44 24(13)	0.021(0.012)	+1.90	-0.2 13	9.3 168	3	
A0606-007	6 06 05.1	-0 46 38	[0.609(0.099)]			3.1 82		NO
A0606+132	6 06 13.1	13 12 07	[0.501(0.189)]			11.9 171	1	ND
A0606+113	6 06 16.4	11 18 24	[0.441(0.160)]			9.8 67		NO
A0606+115	6 06 21.1	11 31 52	[1.213(0.236)]			7.0 56		NO
A0606+148	6 06 22.2	14 48 08	[0.651(0.120)]			4.5 87		NO
A0606+105	6 06 26.1	10 33 46	[0.435(0.074)]			4.5 42		NO
A0606+163	6 06 35.3	16 23 31	[1.562(0.279)]			6.2 77		NO
A0606+170	6 06 36.5	17 00 48	[0.802(0.385)]			14.0 217		NO
G0606+074	6 06 54.0(0.8)	7 29 08(16)	0.080(0.008)	+0.97(0.13)	-6.0 -69	7.6 114	222	XR
X0606+129	6 06 54.6(0.6)		0.036(0.006)	+1.30(0.24)	-4.4	15.0 219	202	
A0606+081	6 06 50.6	8 07 34	[0.402(0.142)]			9.9 158		NO
X0607+174	6 07 01.8(0.7)		0.055(0.007)	+1.42(0.13)	-5.3	7.5 88	202	XR
A0607+115	6 07 04.7	11 32 47	[1.444(0.167)]			1.6 53	1	ND
A0607+112	6 07 05.3	11 17 35	[1.636(0.174)]			1.8 52		NO
A0607+177	6 07 13.9	17 45 26	[0.422(0.248)]			16.8 237		NO
G0607+071 EXT	6 07 18.1(0.0)	7 07 21(0)	0.030(0.000)	+1.27	3.8 61	7.2 81	1	
G0607+023	6 07 23.1(0.8)	2 18 22(25)	0.036(0.005)	+1.28(0.10)	-0.8 -19	3.5 59	222	XR
G0607+137	6 07 33.7(0.7)	13 43 01(19)	0.035(0.004)	+1.15(0.26)	-0.3 -2	17.8 138	222	
A0607+134	6 07 34.8	13 24 38	[0.464(0.235)]			15.8 159		NO
A0607+093	6 07 43.9	9 19 02	[1.153(0.107)]			1.0 49		NO
A0607+058	6 07 48.3	5 51 56	[0.398(0.126)]			12.2 97	1	ND
G0607-007	6 07 54.3(0.5)	-0 47 26(22)	0.122(0.014)	+0.71(0.09)	2.6 -0	2.8 65	111	
A0607-006	6 07 57.3	-0 38 23	[0.566(0.099)]			4.4 81		NO
G0607+174 EXT	6 07 43.6(46.6)	17 27 23(38)	0.101(0.020)	+0.81	23.3 43	9.6 143	4	
A0608+005	6 08 11.1	0 35 39	[0.382(0.066)]			1.8 69		NO
G0608+178	6 08 47.4(0.4)	17 50 38(20)	0.087(0.010)	+1.16(0.10)	-3.6 -26	5.7 66	111	
A0608+136	6 08 47.5	13 38 28	[0.427(0.173)]			11.7 156	1	ND
G0608+025	6 08 48.0(0.3)	2 30 02(16)	0.125(0.010)	+0.92(0.06)	1.3 -6	2.3 37	222	
G0609+112 EXT	6 09 32.3(55.1)	11 17 17(70)	0.008(0.007)	+2.24	13.8 -9	10.6 68	3	
A0609+180	6 09 53.5	18 00 51	[3.003(0.275)]			3.3 28		NO
A0609+159	6 09 57.3	15 57 46	[0.365(0.106)]			10.2 107	3	ND
G0610+041	6 10 02.1(0.7)	4 11 52(26)	0.059(0.008)	+1.05(0.10)	-0.1 5	2.2 74	111	
X0610+053	6 10 04.4(0.5)		0.050(0.006)	+0.99(0.13)	-0.0	6.1 104	202	
G0610+077	6 10 15.8(0.5)	7 46 38(18)	0.047(0.005)	+1.17(0.11)	-4.9 -31	4.6 103	222	
A0610+112	6 10 59.4	11 16 15	[0.529(0.196)]			10.0 61		NO

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
0611-001	6 11 02.4(0.4)	-0 08 01(19)	0.337(0.035)	+0.45(0.08)	-1.0 -3	2.6 53	111	
X0611+131	6 11 08.2(0.3)		0.216(0.017)	+0.25(0.14)	5.8	5.3 152	202	
A0611+121	6 11 15.0	12 09 25	[0.810(0.255)]			13.0 70	1	ND
A0611+118	6 11 16.7	11 48 41	[0.708(0.202)]			10.8 72		ND
0611+138	6 11 48.5(0.3)	13 49 48(13)	0.541(0.038)	+0.04(0.13)	12.7 -80	6.2 130	222	XR
X0612+017	6 12 25.1(0.9)		0.047(0.010)	+1.03(0.14)	-0.9	3.9 88	101	
0613+119	6 13 35.0(0.4)	11 56 27(19)	0.300(0.030)	+0.89(0.06)	-1.7 -9	2.5 27	111	
A0613+117	6 13 35.4	11 44 52	[1.606(0.232)]			5.4 29	2	ND
A0613+065	6 13 37.0	6 31 19	[0.372(0.126)]			8.1 184	1	ND
0613+075	6 13 31.2(0.3)	7 35 30(14)	0.151(0.012)	+0.90(0.09)	6.8 -64	2.8 87	222	
A0613+114	6 13 51.9	11 26 39	[0.793(0.240)]			9.5 63		ND
X0614+117	6 14 06.5(0.9)				20.9	9.0 48	200	
X0614+167	6 14 28.3(0.3)		0.081(0.008)	+1.04(0.07)	1.3	1.6 39	202	XR
A0614+111	6 14 38.7	11 08 58	[0.675(0.183)]			9.1 71	2	ND
X0614+114	6 14 55.4(1.2)		0.028(0.008)	+1.98(0.17)	4.9	5.2 49	101	
A0615+116	6 15 11.8	11 40 49	[1.885(0.182)]			1.8 46	1	ND
A0615+111	6 15 13.0	11 08 53	[0.966(0.138)]			2.0 63	1	ND
0615+005	6 15 28.6(0.6)	0 35 06(22)	0.092(0.012)	+0.91(0.09)	-0.8 -36	1.5 49	111	
A0615+133	6 15 36.3	13 23 52	[0.369(0.128)]			12.7 93	3	ND
0616+136	6 16 07.7(0.3)	13 37 51(13)	0.750(0.053)	+0.68(0.05)	0.8 1	1.2 29	222	
X0616+153	6 16 16.7(3.4)		0.029(0.007)	+1.78(0.13)	-0.5	5.4 48	202	VA
0616+051	6 16 20.7(0.4)	5 07 30(19)	0.272(0.028)	+0.70(0.06)	0.3 10	1.8 24	111	
0617-005	6 17 05.3(1.2)	-0 32 51(37)	0.037(0.009)	+1.15(0.17)	0.2 -24	7.2 101	111	
A0617+119	6 17 09.8	11 58 34	[1.031(0.224)]			6.7 59	2	ND
0617+021	6 17 21.1(0.4)	2 09 44(15)	0.105(0.009)	+0.86(0.07)	-1.8 -5	2.4 43	222	
0617+137	6 17 38.3(0.5)	13 44 56(20)	0.161(0.017)	+0.66(0.11)	-14.2 34	4.4 65	111	
0617+097	6 17 53.0(0.5)	9 42 05(38)	0.052(0.006)	+1.28(0.08)	1.9 -5	3.3 50	222	
A0618+089	6 18 12.6	8 59 53	[0.569(0.126)]			5.8 94		NO
0618+101	6 18 22.6(0.7)	10 11 49(28)	0.045(0.004)	+1.05(0.15)	0.4 112	9.0 138	313	
A0618+142	6 18 44.6	14 14 51	[0.372(0.098)]			4.4 38	2	ND
A0618+119	6 18 45.0	11 59 15	[0.702(0.219)]			10.6 70	1	ND
0618+145	6 18 50.1(0.3)	14 33 19(13)	0.552(0.039)	+0.96(0.04)	0.3 64	1.0 10	222	
0618+055	6 18 57.0(0.4)	5 30 22(19)	0.222(0.023)	+0.57(0.08)	1.6 -16	1.5 54	111	
A0618+111	6 18 59.9	11 08 05	[0.741(0.215)]			10.3 57		NO
0619+132	6 19 02.6(0.5)	13 17 37(21)	0.078(0.009)	+0.74(0.17)	0.9 -54	6.2 169	111	XR
0619+046	6 19 13.0(0.4)	4 39 19(19)	0.329(0.034)	+0.87(0.06)	2.4 45	1.3 26	111	
0619+018	6 19 11.0(0.4)	1 49 01(15)	0.117(0.010)	+1.13(0.08)	6.9 -66	4.2 51	222	
0619+104 EXT	6 19 25.6(20.8)	10 25 52(32)	0.045(0.015)	+1.31	-1.9 32	9.7 87	3	
A0619+117	6 19 43.6	11 42 17	[0.873(0.127)]			1.6 66	2	ND
A0619+114	6 19 44.0	11 24 52	[0.949(0.150)]			4.5 59	1	ND
A0619+119	6 19 47.3	11 59 26	[0.629(0.116)]			3.6 67	2	ND
0620+176	6 20 09.4(0.7)	17 36 11(20)	0.035(0.004)	+1.17(0.13)	0.6 25	3.3 97	222	
0620-001	6 20 39.9(0.8)	-0 11 35(24)	0.094(0.012)	+0.88(0.10)	0.3 -20	1.6 71	111	
0620+110	6 20 47.2(1.3)	11 02 16(20)	0.038(0.004)	+1.14(0.21)	-1.2 8	8.5 162	222	VA
0620+114	6 20 53.5(0.5)	11 26 53(22)	0.090(0.010)	+0.80(0.16)	-3.7 -47	7.6 101	111	
A0620+123	6 20 55.8	12 22 54	[0.396(0.131)]			7.0 143		NO
0621+049	6 21 38.5(0.4)	4 58 24(19)	0.159(0.017)	+0.66(0.09)	3.3 -41	4.1 62	111	
0621+087	6 21 47.0(0.3)	8 44 57(15)	0.136(0.010)	+0.95(0.06)	0.4 30	3.1 37	222	
A0621+096	6 21 58.6	9 41 47	[0.595(0.142)]			5.5 103	2	ND
0621+160	6 21 55.7(0.3)	16 02 37(14)	0.100(0.008)	+0.62(0.10)	4.8 44	3.7 57	222	
X0621+145	6 21 59.6(5.0)		0.031(0.011)	+1.42(0.22)	2.7	10.8 122	101	XR
A0622+112	6 22 13.0	11 14 51	[0.374(0.112)]			8.8 132	4	ND
0622+179	6 22 13.2(0.4)	17 55 40(19)	0.104(0.011)	+1.10(0.09)	1.2 -28	3.4 66	111	
X0622+146	6 22 54.7(0.7)		0.892(0.107)	+0.64(0.06)	-0.4	0.9 20	202	
A0622+100	6 22 56.8	10 04 21	[0.760(0.135)]			4.1 93		NO
X0623+046	6 23 12.6(0.4)		0.303(0.031)	+0.82(0.07)	-3.4	2.0 23	101	
0623+002	6 23 48.4(0.6)	0 16 44(22)	0.093(0.012)	+0.71(0.13)	-12.4 -54	4.0 124	111	
A0623+170	6 23 39.0	17 05 29	[0.356(0.148)]			13.1 176		NO
0623+036	6 23 44.2(0.4)	3 39 20(28)	0.092(0.008)	+0.77(0.09)	3.5 9	3.6 62	222	
A0623+025	6 23 52.2	2 34 35	[1.351(0.140)]			3.0 42		NO
0623+176 EXT	6 23 39.7(24.8)	17 37 56(46)	0.117(0.053)	+0.91	14.0 -46	4.5 46	3	
A0623+148	6 23 57.9	14 51 56	[0.479(0.165)]			7.1 99	2	ND
X0624+166	6 24 07.1(0.7)		0.046(0.008)	+1.16(0.21)	3.8	10.8 178	101	XR
0624-012	6 24 23.2(0.8)	-1 16 03(28)	0.067(0.010)	+0.87(0.13)	-0.5 4	3.3 101	111	
0624+057	6 24 40.4(0.5)	5 46 34(22)	0.095(0.012)	+0.84(0.11)	-1.2 -77	3.0 97	111	
A0624+156	6 24 48.9	15 36 19	[0.430(0.215)]			13.4 163	2	ND
A0624+164	6 24 51.6	16 25 51	[0.439(0.263)]			15.6 221	2	ND
A0624+152	6 24 53.0	15 15 14	[0.424(0.237)]			16.9 221	1	ND
0625+034	6 25 00.8(0.3)	3 26 32(13)	0.251(0.018)	+0.37(0.10)	-3.4 5	5.2 86	222	
A0625+160	6 25 02.2	16 02 08	[0.500(0.267)]			12.6 218	2	ND
A0625+169	6 25 15.5	16 58 29	[0.352(0.225)]			20.0 228	1	ND
A0625+011	6 25 39.4	1 11 40	[1.963(0.135)]			1.1 27		NO
0626+001	6 26 00.4(0.5)	0 07 24(22)	0.130(0.015)	+0.55(0.12)	1.6 17	6.3 89	111	
A0626+159	6 26 02.9	15 59 58	[0.397(0.243)]			11.3 172	3	ND
A0626+155	6 26 03.1	15 35 49	[0.415(0.267)]			23.8 188	2	ND
0626+168	6 26 19.0(0.3)	16 49 01(14)	0.101(0.008)	+1.06(0.09)	-6.4 -26	4.7 77	222	
0626+077	6 26 24.1(0.4)	7 45 17(20)	0.174(0.018)	+0.63(0.08)	-1.7 45	1.5 57	111	
0626+005	6 26 28.5(0.5)	0 31 39(22)	0.103(0.013)	+1.08(0.09)	3.7 -10	3.3 64	111	
0626-021	6 26 40.3(0.5)	-2 06 02(22)	0.135(0.016)	+0.72(0.13)	-4.4 19	7.2 111	111	
X0626+183	6 26 34.9(0.8)		0.032(0.006)	+1.27(0.15)	2.3	7.6 96	101	
X0627+177	6 27 11.1(0.3)		0.234(0.017)	+0.34(0.17)	-22.5	13.9 79	202	XD
A0627-017	6 27 15\1	-1 47 11	[0.404(0.124)]			6.2 164		NO
0627-001	6 27 30.7(0.6)	-0 07 22(22)	0.108(0.014)	+0.65(0.16)	-0.3 -74	10.7 127	111	XR
0627+127	6 27 40.3(0.3)	12 43 25(14)	0.064(0.005)	+0.90(0.13)	8.1 -105	6.7 120	333	
A0628-005	6 28 03.9	-0 33 24	[0.654(0.122)]			5.1 79		ND

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0628+109	6 28 07.4(0.3)	10 57 49(14)	0.148(0.011)	+0.99(0.06)	3.4 -4	2.1 31	222	
G0628+017	6 28 09.6(0.4)	1 47 59(15)	0.093(0.008)	+0.69(0.11)	4.9 -30	2.6 98	222	
A0629+049	ROSETTE NEBULA							
X0629+136	6 29 10.8(0.7)		0.087(0.030)	+0.77(0.20)	4.0	6.0 97	202	VA
G0629+006	6 29 17.5(0.5)	0 37 47(25)	0.099(0.012)	+0.93(0.09)	-2.2 25	3.1 65	111	
G0629+141	6 29 14.0(0.3)	14 06 06(16)	0.080(0.006)	+0.83(0.12)	12.0 43	6.4 86	222	
G0629+104	6 29 29.6(0.3)	10 24 27(13)	0.852(0.060)	+0.60(0.04)	-0.2 31	0.9 23	222	
G0629+160	6 29 50.3(0.3)	16 02 25(13)	0.736(0.052)	+0.39(0.05)	-0.2 11	1.4 36	222	
G0630+146	6 30 12.5(0.8)	14 39 18(14)	0.102(0.007)	+0.99(0.07)	2.0 -175	3.9 42	424	VA
G0630+065 EXT	6 30 19.0(15.4)	6 31 59(85)	0.072(0.047)	+1.68	5.4 -24	6.5 81	2	
G0630-005 EXT	6 30 05.5(3.7)	-0 33 02(25)	0.040(0.016)	+1.07	19.9 -25	9.1 51	2	
G0630+082	6 30 30.0(0.4)	8 15 25(19)	0.350(0.035)	+0.78(0.06)	1.6 1	1.1 40	111	
G0630+071	6 30 42.3(0.9)	7 07 20(36)	0.028(0.004)	+1.71(0.17)	-5.6 16	9.9 165	424	
G0630+116	6 30 53.3(0.3)	11 41 03(14)	0.094(0.008)	+1.20(0.06)	1.2 -54	2.1 42	222	
G0631+097	6 31 01.1(0.5)	9 45 23(23)	0.097(0.011)	+0.89(0.09)	0.3 50	3.4 55	111	
G0631+183 EXT	6 31 22.5(7.1)	18 18 37(43)	0.034(0.006)	+1.43	-3.7 16	4.9 42	6	
G0631+008	6 31 24.0(0.4)	0 52 48(27)	0.197(0.021)	+0.98(0.06)	2.5 54	1.1 22	111	
X0631+076	6 31 33.9(0.5)		0.072(0.008)	+1.19(0.13)	6.9	6.2 132	202	
G0631+095	6 31 45.2(0.7)	9 32 36(37)	0.049(0.008)	+0.98(0.19)	-1.4 58	10.0 156	111	
G0631+142	6 31 53.8(0.3)	14 16 42(19)	0.225(0.023)	+0.53(0.08)	-3.5 -49	3.2 46	211	
G0631+025 EXT	6 31 51.6(18.3)	2 31 18(129)	0.175(0.033)	+1.42	1.6 16	5.0 54	6	
X0632+149	6 32 41.7(1.0)		0.065(0.011)	+0.99(0.11)	-2.1	2.1 63	101	
A0632+072	6 32 49.2	7 12 14	[0.526(0.308)]			21.1 267	1	ND
G0633+070	6 33 02.4(2.5)	7 05 17(34)	0.023(0.007)	+1.56(0.20)	-6.2 -81	10.6 95	222	XR
G0633+075	6 33 36.0(4.7)	7 35 52(247)	0.010(0.015)	+2.14(0.75)	2.6 -5	9.2 176	111	
G0633+108	6 33 49.9(0.3)	10 50 15(13)	0.877(0.062)	+0.82(0.05)	-4.4 27	2.5 29	222	
A0633+119	6 33 45.8	11 54 04	[0.354(0.158)]			14.9 179	2	ND
A0633-005	6 33 47.8	-0 34 14	[1.029(0.146)]			4.0 62	3	ND
G0634+033 EXT	6 34 25.0(89.8)	3 20 05(31)	0.035(0.029)	+1.17	-29.5 -28	13.6 161	4	
G0634+021	6 34 06.0(0.3)	2 10 25(15)	0.164(0.013)	+0.82(0.08)	-5.0 28	3.4 61	222	
G0634-016	6 34 27.1(0.7)	-1 39 23(24)	0.086(0.012)	+0.74(0.11)	-6.4 -23	2.4 76	111	
A0634+013	6 34 22.2	1 23 02	[1.165(0.194)]			5.7 68		ND
G0635+077 EXT	6 35 05.3(7.5)	7 43 56(67)	0.035(0.022)	+1.38	-20.5 -2	10.6 130	3	
G0635-009	6 35 15.7(0.6)	-0 56 31(23)	0.089(0.012)	+0.85(0.12)	5.3 -35	5.3 99	111	
A0635+105	6 35 23.2	10 33 37	[0.719(0.261)]			13.6 156	2	ND
G0635-003	6 35 29.2(0.6)	-0 23 02(25)	0.084(0.011)	+1.11(0.09)	-5.8 6	3.1 51	111	
G0635+014	6 35 27.8(0.5)	1 28 18(15)	0.124(0.010)	+0.96(0.14)	4.9 10	7.9 115	222	
G0635+116 EXT	6 35 44.1(24.8)	11 38 28(82)	0.020(0.007)	+1.39	-10.0 -21	14.1 180	4	
G0635+136	6 35 41.7(0.3)	13 36 35(14)	0.097(0.008)	+1.06(0.07)	-1.1 0	2.1 51	222	
G0635+127	6 35 36.0(0.5)	12 44 43(21)	0.083(0.010)	+0.80(0.13)	6.6 -53	5.4 128	111	XR
G0636+076	6 36 10.8(0.7)	7 36 43(22)	0.038(0.005)	+1.24(0.17)	-1.8 -105	11.6 120	222	XR
X0636+090	6 36 17.3(1.0)		0.030(0.007)	+1.41(0.13)	-1.1	3.6 55	101	
G0636+011	6 36 28.0(1.0)	1 06 17(39)	0.062(0.012)	+1.52(0.13)	-11.7 -16	6.4 74	111	
G0636+027	6 36 27.8(1.2)	2 44 26(62)	0.030(0.008)	+1.32(0.18)	-1.9 -29	8.0 106	222	XR
G0636+079	6 36 35.3(1.1)	7 58 27(34)	0.028(0.006)	+1.28(0.24)	3.0 -36	14.2 165	111	
G0636+132	6 36 39.2(0.6)	13 16 15(33)	0.029(0.004)	+1.28(0.12)	1.7 -85	6.4 59	323	XD
G0637+075 EXT	6 37 06.3(0.0)	7 34 56(0)	0.040(0.000)	+1.26	-19.5 13	8.1 53	1	
X0636+115	6 36 58.9(1.9)		0.046(0.008)	+1.17(0.13)	-8.8	6.7 76	201	
G0637-000	6 37 27.9(0.5)	-0 00 21(20)	0.168(0.019)	+0.43(0.12)	-1.6 -25	6.7 80	111	
G0637+086	6 37 43.0(0.4)	8 37 09(16)	0.074(0.011)	+1.07(0.15)	9.4 -77	8.4 118	222	VA
G0638+102 EXT	6 38 29.2(5.4)	10 15 40(33)	0.084(0.047)	+1.12	-35.0 33	8.7 101	3	
G0638+034	6 38 01.7(0.3)	3 27 11(21)	0.091(0.012)	+0.80(0.10)	2.0 103	3.5 71	313	VA
X0638+120	6 38 07.2(0.4)		0.066(0.020)	+1.11(0.16)	-0.1	2.5 72	202	XD
G0638+134	6 38 11.8(0.5)	13 27 33(22)	0.043(0.005)	+1.21(0.09)	-0.2 83	3.7 47	313	VA
G0638+007	6 38 25.7(0.5)	0 47 45(20)	0.157(0.018)	+0.90(0.07)	-1.6 51	1.9 35	111	
A0638+085	6 38 43.1	8 31 19	[0.482(0.219)]			14.4 182	3	ND
G0638+098 EXT	6 38 33.7(26.8)	9 48 25(90)	0.281(0.046)	+0.58	16.4 -23	5.6 123	4	
A0638+080	6 38 58.0	8 05 39	[0.737(0.205)]			9.7 112		ND
G0639+043	6 39 10.9(0.5)	4 22 17(21)	0.100(0.012)	+0.92(0.09)	-2.8 -27	4.9 31	111	
G0639+170	6 39 44.0(0.5)	17 00 41(20)	0.031(0.003)	+1.23(0.11)	-11.3 42	6.1 61	333	
X0639+089	6 39 56.8(1.1)				-12.3	9.6 122	100	XR
G0639+129	6 39 30.8(1.2)	12 58 23(52)	0.013(0.005)	+1.60(0.22)	17.6 42	7.1 90	222	XR
G0640+010	6 40 03.9(0.5)	1 01 13(17)	0.069(0.007)	+0.96(0.09)	-0.8 -31	3.2 31	222	
G0640+020	6 40 26.9(0.5)	2 02 44(21)	0.131(0.015)	+0.91(0.07)	-3.0 12	2.4 40	111	
X0640+089	6 40 42.4(1.0)		0.666(0.113)	-0.13(0.17)	-5.5	10.2 117	101	
X0640+073	6 40 40.1(0.5)		0.087(0.030)	+1.11(0.22)	16.2	8.8 142	303	XR
A0641+078	6 41 03.5	7 50 09	[0.374(0.232)]			16.2 273	1	ND
G0641+055 EXT	6 41 38.7(58.4)	5 31 56(98)	0.134(0.121)	+0.72	-29.3 -96	8.3 108	3	
G0641+065 EXT	6 41 44.3(0.0)	6 32 48(0)	0.066(0.000)	+1.24	-13.1 32	10.4 130	1	
G0641+107	6 41 39.7(0.5)	10 47 07(19)	0.039(0.004)	+1.10(0.20)	-4.6 1	8.6 152	222	
G0641+052	6 41 34.7(0.8)	5 13 23(25)	0.030(0.005)	+1.52(0.11)	3.2 -22	3.7 82	222	
G0641+124	6 41 37.7(0.3)	12 29 04(16)	0.084(0.007)	+0.95(0.06)	0.6 41	1.6 34	222	
A0641+058	6 41 41.5	5 53 21	[0.525(0.166)]			8.1 137	1	ND
G0642+083	6 42 01.0(0.4)	8 19 49(15)	0.073(0.007)	+0.82(0.09)	-2.9 -17	3.7 54	222	VA
G0642-006 EXT	6 42 23.5(0.2)	-0 41 29(5)	0.083(0.006)	+0.95	-20.1 25	8.0 57	2	
A0642+062	6 42 15.5	6 17 18	[0.432(0.189)]			8.4 114	1	ND
G0642+176	6 42 27.3(0.3)	17 40 12(14)	0.101(0.008)	+0.82(0.09)	-0.2 9	2.5 75	222	
X0642+055	6 42 35.9(0.7)		0.398(0.048)	+1.08(0.06)	-1.9	1.6 13	202	
G0642+135	6 42 40.3(0.3)	13 30 13(14)	0.134(0.010)	+0.90(0.08)	1.5 2	3.5 81	222	
G0642+140	6 42 46.0(0.4)	14 03 11(19)	0.114(0.012)	+0.74(0.10)	-0.3 -41	2.9 85	111	
G0642+003	6 42 58.8(0.4)	0 21 21(19)	0.323(0.033)	+1.16(0.09)	-4.2 -9	4.3 72	111	
A0643+170	6 43 11.0	17 00 31	[0.410(0.089)]			3.9 3	2	ND
G0643+173	6 43 36.7(0.3)	17 22 34(13)	0.137(0.010)	+0.85(0.05)	-1.3 13	1.7 26	222	
G0643+039	6 43 40.5(0.3)	3 55 59(16)	0.185(0.014)	+0.93(0.05)	-0.6 33	2.0 26	222	
G0643-003 EXT*	6 43 44.0(3.7)	-0 19 18(42)	0.064(0.014)	+0.99	8.4 -154	9.6 82	2	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0643+001 EXT	6 43 53.8(39.5)	0 07 40(53)	0.229(0.088)	+0.62	18.5 -53	12.3 165	4	
G0644-018	6 44 51.0(0.8)	-1 50 22(27)	0.078(0.013)	+0.87(0.14)	-1.5 -74	7.1 94	111	
G0644+081	6 44 54.5(0.3)	8 10 54(20)	0.079(0.008)	+0.93(0.10)	3.7 44	2.2 89	313	VA
G0644+091	6 44 58.5(0.6)	9 07 28(22)	0.065(0.009)	+1.01(0.12)	0.1 -44	2.9 120	111	
G0645+013	6 45 05.6(0.5)	1 21 56(23)	0.082(0.009)	+0.80(0.09)	0.4 -23	4.4 50	212	
G0645+147	6 45 49.9(0.3)	14 43 44(13)	0.318(0.023)	+0.73(0.05)	0.3 16	1.7 28	222	
A0645+063	6 45 52.0	6 23 06	[0.912(0.275)]			9.6 139		ND
G0646+026	6 46 19.9(0.5)	2 39 38(20)	0.128(0.010)	+0.83(0.07)	2.7 11	2.3 60	222	
G0646+036	6 46 25.3(0.5)	3 37 47(28)	0.062(0.008)	+1.10(0.10)	-0.6 25	4.8 63	212	VA
G0646+170	6 46 31.6(0.5)	17 00 44(29)	0.028(0.003)	+1.40(0.11)	-1.7 37	5.9 64	313	
G0646+180	6 46 31.1(0.3)	18 02 43(15)	0.062(0.005)	+1.27(0.08)	-0.5 19	3.7 61	222	
G0646+184	6 46 40.6(0.4)	18 25 40(19)	0.117(0.012)	+1.01(0.08)	-2.0 -30	3.7 45	111	
G0647+065	6 47 03.6(0.0)	6 34 07(30)	0.084(0.008)	+1.33(0.13)	-23.3 22	5.4 132	222	VA
G0646+165	6 46 45.6(0.5)	16 35 48(22)	0.068(0.008)	+1.01(0.09)	-0.1 44	3.4 61	111	
G0646+061	6 46 59.4(2.3)	6 06 45(71)	0.011(0.005)	+1.89(0.30)	0.1 -73	10.4 200	222	XR
X0647-018	6 47 53.9(0.4)		0.254(0.028)	+0.22(0.09)	2.6	2.5 56	101	
G0648-010	6 48 04.7(0.4)	-1 02 51(16)	0.123(0.013)	+0.97(0.11)	-3.1 -112	4.5 107	222	XR
G0648+078	6 48 03.3(0.3)	7 50 48(18)	0.141(0.011)	+0.90(0.06)	-0.5 54	2.6 37	222	
G0648+153	6 48 07.4(0.3)	15 22 07(13)	0.330(0.023)	+0.64(0.06)	1.0 34	2.4 45	222	
G0648+027	6 48 20.1(0.3)	2 43 27(14)	0.085(0.006)	+0.93(0.08)	11.7 57	3.7 67	444	VA
A0648-005	6 48 33.8	-0 32 11	[0.841(0.163)]			7.9 65	2	ND
G0648+084	6 48 34.6(0.5)	8 29 58(24)	0.053(0.006)	+1.22(0.07)	0.2 20	1.4 43	222	XR
G0648+020	6 48 39.4(0.5)	2 01 28(22)	0.096(0.012)	+0.70(0.16)	9.5 72	8.4 139	111	
G0648+014	6 48 47.7(0.6)	1 29 23(24)	0.080(0.011)	+0.97(0.12)	3.4 -0	5.0 97	111	
X0649+006	6 49 39.0(0.5)		0.140(0.017)	+0.50(0.13)	-4.1	7.2 88	101	
A0649-000	6 49 44.0	-0 02 47	[0.376(0.139)]			10.1 164	3	ND
G0650+168	6 50 00.1(0.3)	16 51 37(14)	0.127(0.010)	+0.55(0.12)	-1.8 -53	6.7 101	222	
G0650+063	6 50 28.7(0.4)	6 21 30(20)	0.166(0.018)	+1.14(0.06)	0.9 43	1.3 33	111	
A0650-005	6 50 37.4	-0 30 34	[0.971(0.125)]			3.5 49	3	ND
G0650-003	6 50 43.7(0.4)	-0 18 57(20)	0.195(0.021)	+0.70(0.11)	-4.5 20	5.8 92	111	
G0650+051	6 50 48.3(0.3)	5 11 20(15)	0.164(0.013)	+0.47(0.11)	0.7 47	2.2 111	222	
G0651+180	6 51 11.2(0.5)	18 05 14(22)	0.031(0.003)	+1.28(0.10)	-4.7 56	4.5 81	333	
G0651+041	6 51 10.4(0.4)	4 06 37(22)	0.153(0.017)	+0.80(0.09)	1.3 45	4.6 72	111	
G0651+001	6 51 17.2(0.4)	0 09 13(19)	0.249(0.026)	+0.68(0.07)	-2.3 -33	2.0 37	111	
G0651+092 EXT	6 51 44.3(2.8)	9 14 50(43)	0.064(0.009)	+0.87	6.0 -146	6.3 114	4	
G0652+021	6 52 09.4(0.4)	2 11 59(15)	0.099(0.009)	+0.79(0.08)	-0.3 -24	2.3 41	222	
G0652+110 EXT	6 52 09.4(1.3)	11 00 36(61)	0.040(0.011)	+1.13	10.8 10	14.7 153	4	
A0652+029	6 52 28.2	2 55 42	[0.943(0.096)]			2.2 38		ND
G0652+042	6 52 40.6(0.4)	4 15 39(25)	0.084(0.008)	+1.14(0.12)	-4.2 116	6.0 116	212	
G0652+125	6 52 44.5(0.5)	12 32 05(16)	0.062(0.006)	+0.85(0.15)	-5.8 -37	6.0 137	222	
G0653+107	6 53 02.2(0.3)	10 46 57(13)	0.235(0.017)	+0.98(0.06)	-2.8 21	2.0 48	222	
G0653+067	6 53 18.5(0.4)	6 42 31(20)	0.177(0.018)	+0.79(0.08)	0.2 30	3.3 55	111	
G0653+086	6 53 17.6(0.3)	8 37 52(14)	0.174(0.013)	+1.08(0.05)	1.5 45	2.4 31	222	
G0653+057	6 53 52.3(0.3)	5 43 35(16)	0.108(0.009)	+0.84(0.13)	-3.0 44	6.6 140	222	
G0653+119	6 53 55.2(0.3)	11 59 07(17)	0.088(0.007)	+1.00(0.06)	-0.4 42	1.4 42	222	
A0654-005	6 54 08.3	-0 32 39	[0.451(0.136)]			8.7 86	4	ND
A0654+033	6 54 27.0	3 23 43	[0.402(0.166)]			12.6 183	4	ND
G0654+105	6 54 30.3(0.3)	10 30 12(18)	0.078(0.006)	+0.91(0.12)	2.1 -119	3.0 139	333	XR
G0654+026	6 54 20.8(0.5)	2 40 03(26)	0.065(0.009)	+0.97(0.15)	12.8 10	9.1 101	211	
G0654+089	6 54 44.5(0.4)	8 56 48(16)	0.063(0.006)	+1.13(0.10)	-9.5 -44	5.5 75	222	XR
A0654-010	6 54 40.6	-1 02 43	[0.696(0.086)]			2.5 56		ND
G0655+024	6 55 18.5(1.1)	2 26 35(35)	0.036(0.008)	+1.50(0.16)	-8.1 -7	4.2 150	111	XR
X0655+037	6 55 20.4(3.4)		0.013(0.008)	+1.70(0.36)	-4.8	13.9 136	101	
A0655+010	6 55 23.6	1 00 01	[0.436(0.131)]			6.8 166	1	ND
G0655+168	6 55 32.0(0.4)	16 51 29(19)	0.098(0.011)	+1.02(0.07)	7.7 52	2.9 37	111	
G0655-009	6 55 54.3(0.5)	-0 59 09(21)	0.126(0.015)	+0.71(0.10)	-1.4 -2	4.1 58	111	
G0656+083 EXT	6 56 34.2(0.7)	8 19 55(44)	0.295(0.220)	+0.64	-14.8 108	4.6 40	4	
G0656+031	6 56 56.1(1.3)	3 08 45(49)	0.034(0.010)	+1.19(0.16)	-5.7 -93	2.8 82	111	XR
G0656+056	6 56 51.5(0.6)	5 40 10(22)	0.072(0.009)	+0.97(0.10)	0.1 -11	2.6 85	111	
G0656+176	6 56 54.1(0.6)	17 36 37(31)	0.043(0.007)	+1.42(0.10)	13.9 -12	4.4 38	333	VA
G0657+172	6 57 07.7(0.3)	17 13 37(13)	0.452(0.032)	+0.05(0.12)	5.0 48	5.3 103	222	
G0657-010	6 57 37.7(0.7)	-1 05 25(27)	0.068(0.011)	+0.84(0.12)	2.1 -6	5.5 77	111	
G0657+030	6 57 58.5(0.3)	3 01 32(20)	0.135(0.009)	+0.65(0.09)	0.9 62	3.7 85	313	
G0657+115	6 57 58.1(0.3)	11 31 01(21)	0.079(0.006)	+0.79(0.13)	4.5 10	5.3 108	333	
G0658+184	6 58 49.1(0.4)	18 24 21(30)	0.050(0.008)	+1.04(0.11)	-4.9 -24	2.6 77	211	
X0658+057	6 58 55.7(0.5)		0.046(0.007)	+1.00(0.15)	18.0	6.2 136	303	XD
G0659+018 EXT	6 59 42.0(25.6)	1 51 37(86)	0.101(0.023)	+0.72	-24.1 -27	6.6 100	5	
A0659+054	6 59 22.0	5 27 53	[0.388(0.103)]			3.5 118		ND
G0659+047	6 59 29.7(0.4)	4 44 05(20)	0.162(0.017)	+0.94(0.07)	-0.3 18	2.0 46	111	
G0659+090	6 59 27.8(0.5)	9 02 00(17)	0.054(0.005)	+1.07(0.09)	2.1 -12	3.1 68	222	
G0659+160	6 59 49.5(0.4)	16 03 42(21)	0.065(0.009)	+0.00(0.10)	-3.1 131	3.0 68	212	VA
G0700+173	7 00 07.2(0.3)	17 22 17(14)	0.099(0.007)	+0.90(0.07)	-2.3 39	1.7 66	222	
G0700+138	7 00 34.4(0.3)	13 52 46(17)	0.085(0.007)	+1.01(0.07)	1.3 59	3.0 43	222	
G0700-007	7 00 45.8(0.2)	-0 46 55(19)	0.487(0.062)	+0.11(0.09)	4.0 3	2.9 56	333	VA
G0701+095	7 01 15.4(0.6)	9 33 15(33)	0.038(0.005)	+1.08(0.15)	8.2 -42	7.0 136	222	XR
G0701+085	7 01 27.9(0.5)	8 33 27(22)	0.076(0.009)	+1.00(0.10)	0.7 8	3.3 86	111	
X0701+119	7 01 41.5(0.7)		0.122(0.015)	+0.68(0.12)	0.4	3.7 113	202	
G0701+153	7 01 51.5(0.3)	15 22 38(14)	0.075(0.006)	+0.76(0.11)	-3.7 -37	5.2 83	222	
G0701+092	7 01 56.3(0.4)	9 12 34(22)	0.065(0.007)	+1.10(0.09)	2.9 -67	4.4 55	212	
G0702+103	7 02 21.5(0.4)	10 20 57(20)	0.081(0.008)	+0.96(0.10)	-2.2 49	4.6 79	212	VA
G0702+012	7 02 42.6(0.6)	1 14 17(17)	0.063(0.006)	+1.05(0.08)	2.6 25	3.3 61	333	VA
A0702+123	7 02 45.8	12 19 45	[0.367(0.105)]			7.3 137	3	ND
G0702-007	7 02 55.0(0.3)	-0 45 39(14)	0.181(0.014)	+0.41(0.09)	-0.8 26	3.6 49	222	
G0702+181	7 02 53.7(0.3)	18 08 07(14)	0.077(0.006)	+0.76(0.10)	0.6 1	5.3 75	222	
G0703+036	7 03 07.8(0.7)	3 36 32(25)	0.060(0.009)	+1.07(0.11)	2.4 -14	3.6 88	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0703+138	7 03 24.2(0.3)	13 51 59(13)	0.188(0.014)	+0.70(0.06)	0.1 6	2.1 47	222	
G0703+168	7 03 22.8(0.5)	16 52 23(29)	0.034(0.004)	+1.16(0.14)	3.6 114	7.9 89	212	
G0703+071 EXT	7 03 33.9(24.6)	7 07 56(32)	0.047(0.022)	+1.08	-5.3 32	10.2 115	4	
G0703-018 EXT	7 03 33.2(0.0)	-1 50 59(0)	0.058(0.000)	+1.00	7.6 -52	5.3 66	1	
G0704+011	7 04 34.0(0.3)	1 09 49(14)	0.164(0.013)	+0.92(0.06)	0.3 10	1.9 29	222	
A0704+041	7 04 41.5	4 11 53	[0.378(0.092)]			5.8 121	3	ND
A0704-005	7 04 49.9	-0 30 29	[2.215(0.371)]			6.7 43	2	ND
G0704+090	7 04 55.8(0.5)	9 00 50(17)	0.127(0.010)	+1.07(0.06)	-0.7 50	0.9 42	222	
G0704-002	7 04 56.9(0.4)	-0 17 33(20)	0.175(0.019)	+1.11(0.07)	1.5 -36	1.5 42	111	
X0705+025	7 05 06.6(0.5)		0.136(0.016)	+1.07(0.08)	-5.7	3.8 40	101	
G0705+116	7 05 33.0(0.3)	11 37 26(13)	0.216(0.016)	+0.90(0.06)	3.0 -38	2.0 40	222	
G0705+078	7 05 56.0(0.6)	7 53 32(26)	0.069(0.009)	+0.87(0.14)	-11.4 42	5.7 137	111	
G0705-013	7 05 50.3(0.8)	-1 18 41(29)	0.119(0.019)	+0.53(0.15)	0.2 -27	2.0 110	111	
G0705+073	7 05 56.5(2.8)	7 23 13(50)	0.023(0.007)	+1.40(0.19)	-4.5 -53	5.2 138	111	
G0705+105	7 05 53.6(0.6)	10 30 59(24)	0.049(0.004)	+1.17(0.10)	3.0 98	4.9 84	313	
G0706+020	7 06 03.8(0.6)	2 02 38(24)	0.045(0.006)	+1.01(0.12)	-5.4 2	7.4 65	222	
A0706-005	7 06 08.9	-0 33 13	[1.811(0.239)]			3.7 47	3	ND
A0706+056	7 06 11.0	5 36 29	[0.362(0.070)]			5.4 59		ND
G0706-006	7 06 39.5(0.4)	-0 41 53(17)	0.095(0.011)	+0.92(0.10)	-0.0 32	3.1 70	222	VA
G0707+063	7 07 24.6(0.4)	6 21 37(19)	0.158(0.017)	+1.09(0.06)	-0.0 -20	1.3 37	111	
G0706+181	7 06 21.0(0.6)	18 08 17(19)	0.022(0.003)	+1.47(0.12)	64.5 -3	7.3 93	333	
A0707-005	7 07 35.9	-0 31 58	[1.366(0.219)]			5.9 56	2	ND
G0707+113	7 07 37.7(0.3)	11 21 10(18)	0.089(0.008)	+0.85(0.11)	1.2 64	4.3 101	222	VA
G0707+094	7 07 44.5(0.4)	9 24 37(19)	0.323(0.033)	+0.80(0.06)	0.9 26	1.5 38	111	
G0708+184	7 08 06.0(0.3)	18 24 15(13)	0.301(0.021)	+0.87(0.05)	-0.7 -46	1.6 39	222	
G0708+005	7 08 16.8(0.3)	0 31 34(13)	0.475(0.034)	+0.58(0.05)	3.0 16	2.2 25	222	
A0708+028	7 08 39.7	2 48 48	[0.674(0.103)]			3.2 74	4	ND
G0708+001	7 08 59.4(0.6)	0 11 22(23)	0.084(0.011)	+0.89(0.10)	-1.2 -18	5.4 36	111	
G0709+101	7 09 06.6(0.4)	10 07 28(24)	0.062(0.006)	+0.86(0.17)	-8.3 -165	12.1 130	212	XR
G0709+060	7 09 10.3(0.7)	6 03 10(31)	0.041(0.006)	+1.09(0.12)	0.5 -136	5.5 64	212	XR
G0709+008	7 09 13.2(0.5)	0 53 41(21)	0.237(0.027)	+0.54(0.07)	2.5 -17	2.2 32	111	
G0709+040	7 09 23.9(0.7)	4 00 55(31)	0.035(0.006)	+1.18(0.13)	2.3 5	1.7 104	222	
G0709+036	7 09 34.1(0.4)	3 38 53(15)	0.141(0.011)	+0.64(0.07)	-2.8 -42	2.0 50	222	
G0709-009	7 09 40.8(0.9)	-0 59 20(44)	0.056(0.010)	+0.92(0.14)	5.0 36	4.5 103	111	
G0710+118	7 10 15.7(0.3)	11 51 27(13)	0.670(0.047)	+1.06(0.04)	0.2 -9	0.7 17	222	
A0710+109	7 10 17.1	10 59 00	[0.398(0.116)]			7.1 139	1	ND
G0710+100 EXT	7 10 50.4(9.3)	10 04 40(89)	0.050(0.018)	+1.05	0.2 -23	7.6 70	3	
A0711+006	7 11 07.7	0 36 45	[0.599(0.106)]			5.7 62		ND
A0711+144	7 11 15.2	14 24 23	[0.439(0.107)]			5.0 47	3	ND
G0711+146	7 11 14.9(0.3)	14 41 47(13)	0.583(0.042)	+0.85(0.04)	0.6 -3	0.8 19	222	
G0711+170	7 11 25.8(0.3)	17 00 18(14)	0.084(0.007)	+1.15(0.06)	1.1 -4	1.3 36	222	
G0711-018	7 11 49.6(0.4)	-1 48 47(15)	0.140(0.012)	+0.78(0.07)	-5.4 37	3.1 51	222	
G0712-006	7 12 14.6(0.7)	-0 37 31(41)	0.070(0.012)	+0.79(0.13)	-0.3 54	2.9 86	111	
G0712+104	7 12 43.6(0.8)	10 26 33(20)	0.032(0.005)	+1.22(0.14)	-1.8 23	7.0 101	444	XR
G0712+032	7 12 45.3(0.3)	3 16 05(14)	0.214(0.016)	+0.92(0.06)	1.2 23	2.0 37	222	
G0712+045	7 12 47.8(0.3)	4 34 57(20)	0.133(0.011)	+0.70(0.09)	-0.9 31	3.2 84	212	
A0713+094	7 13 20.2	9 28 25	[0.404(0.094)]			7.6 58	4	ND
G0713+086	7 13 25.1(0.4)	8 39 59(17)	0.055(0.005)	+1.05(0.08)	3.7 -5	3.0 48	222	
G0713+002	7 13 37.0(0.6)	0 14 08(25)	0.078(0.011)	+0.00(0.10)	-4.0 9	3.5 71	111	
G0714+068	7 14 17.1(0.7)	6 53 26(33)	0.040(0.007)	+1.18(0.17)	-10.0 -109	9.9 133	222	XR
G0714+031	7 14 28.8(0.6)	3 11 02(21)	0.045(0.006)	+1.02(0.12)	-1.2 -120	5.6 79	333	XR
G0715+097	7 15 13.5(0.3)	9 46 33(15)	0.117(0.009)	+0.70(0.07)	-3.6 46	1.4 43	222	
G0715+177	7 15 28.5(0.7)	17 42 44(22)	0.025(0.003)	+1.30(0.13)	-1.0 -9	6.8 82	222	
G0715+110	7 15 47.8(0.4)	11 00 19(18)	0.070(0.007)	+1.20(0.10)	4.1 -75	4.7 88	222	XR
A0715+063	7 15 55.2	6 22 07	[0.414(0.109)]			8.6 112	3	ND
G0716+154	7 16 17.3(0.3)	15 24 36(23)	0.050(0.004)	+1.08(0.10)	1.7 119	5.9 76	414	
G0716+048	7 16 21.8(0.7)	4 52 59(33)	0.037(0.006)	+1.17(0.13)	-1.7 113	3.5 113	212	VA
G0716+087	7 16 40.8(0.5)	8 43 12(20)	0.097(0.011)	+0.80(0.10)	0.6 -31	2.1 88	111	
G0716+038	7 16 47.9(0.5)	3 51 56(35)	0.053(0.006)	+0.98(0.12)	-1.1 -8	6.5 75	222	XR
G0716+022	7 16 48.8(0.3)	2 15 55(14)	0.204(0.015)	+0.88(0.05)	0.5 11	1.1 19	222	
G0716+167	7 16 43.5(1.0)	16 45 37(14)	0.040(0.003)	+1.18(0.13)	10.7 -18	9.8 85	333	
G0717+150	7 17 03.3(0.4)	15 02 24(19)	0.173(0.018)	+0.82(0.07)	0.8 -6	3.6 33	111	
G0717-008	7 17 33.7(0.5)	-0 52 43(21)	0.121(0.012)	+0.68(0.10)	-2.8 37	2.5 84	212	XR
G0717+170	7 17 35.8(0.3)	17 04 33(13)	0.254(0.018)	+0.83(0.05)	-0.1 -12	0.9 22	222	
G0717-005	7 17 52.8(0.0)	-0 32 32(31)	0.052(0.010)	+1.03(0.16)	1.6 -60	8.6 84	111	XR
G0717+020	7 17 59.6(0.3)	2 04 36(19)	0.163(0.013)	+0.68(0.07)	1.1 54	3.2 55	313	VA
A0718+003	7 18 12.5	0 21 16	[0.878(0.100)]			2.3 57		NO
G0718+089	7 18 13.6(0.4)	8 57 13(14)	0.106(0.008)	+0.70(0.10)	1.4 -26	4.3 92	222	
G0718+150	7 18 34.4(0.3)	15 05 34(23)	0.065(0.005)	+1.14(0.08)	-16.1 100	5.1 36	414	VA
G0718+132	7 18 32.6(0.3)	13 12 25(14)	0.115(0.009)	+0.00(0.06)	-0.7 6	1.6 49	222	
G0718-007	7 18 39.1(0.4)	-0 46 34(19)	0.371(0.038)	+0.76(0.06)	2.4 20	1.8 30	111	
G0718+042	7 18 45.8(0.5)	4 14 44(28)	0.093(0.012)	+0.70(0.12)	2.9 51	5.3 90	111	
G0719+056	7 19 01.5(0.4)	5 36 16(19)	0.423(0.043)	+0.61(0.06)	1.8 44	1.1 22	111	
G0719-017	7 19 04.8(0.6)	-1 44 29(22)	0.104(0.014)	+0.78(0.11)	-0.6 -17	5.0 67	111	
G0719+138	7 19 52.9(0.5)	13 53 46(15)	0.061(0.005)	+0.99(0.09)	-1.7 9	3.3 75	222	
G0720+101	7 20 29.4(0.3)	10 07 04(14)	0.137(0.010)	+0.63(0.09)	0.5 -44	3.5 75	222	
A0720+045	7 20 45.7	4 35 38	[0.601(0.088)]			2.3 70		NO
G0721+074	7 21 11.4(0.4)	7 29 01(19)	0.111(0.007)	+0.78(0.08)	2.2 -132	2.4 75	444	
X0721+128	7 21 30.2(0.4)		0.307(0.031)	+0.93(0.06)	0.9	1.3 14	101	
G0721+153	7 21 34.3(0.4)	15 18 53(19)	0.249(0.025)	+1.02(0.06)	3.5 37	1.3 16	111	
G0721+161	7 21 59.3(0.3)	16 07 27(13)	0.471(0.033)	+0.67(0.05)	-5.4 -18	2.4 20	222	
G0722+145	7 22 26.3(0.4)	14 31 19(18)	0.744(0.074)	-0.11(0.09)	-1.5 57	3.6 62	111	
G0722+033	7 22 26.3(1.4)	3 18 50(28)	0.042(0.005)	+1.17(0.16)	4.1 -14	3.7 182	333	
G0722+127	7 22 37.7(0.3)	12 42 39(19)	0.174(0.013)	+0.90(0.06)	-0.9 36	1.9 43	212	
G0723+034	7 23 15.9(0.6)	3 28 13(22)	0.046(0.006)	+1.20(0.12)	-17.3 -23	6.4 87	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0723+143	7 23 05.0(0.3)	14 19 11(15)	0.128(0.011)	+0.69(0.11)	-4.6 -12	4.8 103	222	
G0723+106	7 23 06.1(0.3)	10 37 47(13)	0.406(0.029)	+0.80(0.04)	-0.5 -11	0.8 21	222	
G0723-008	7 23 17.5(0.4)	-0 48 49(18)	2.297(0.230)	+0.02(0.06)	0.9 12	1.2 25	111	
G0723-002 EXT	7 23 28.1(0.0)	-0 17 14(0)	0.064(0.000)	+1.02	0.3 -24	3.9 115	1	
G0723+009 EXT	7 23 40.0(3.7)	0 55 57(6)	0.053(0.002)	+1.11	-2.4 -106	3.6 92	2	
G0723+033	7 23 54.8(1.0)	3 23 46(34)	0.029(0.006)	+1.25(0.17)	-10.4 -35	9.1 87	333	XR
X0723+153	7 23 52.1(0.7)		0.108(0.013)	+0.75(0.10)	1.8	2.4 35	202	
A0724+146	7 24 11.0	14 39 23	[0.370(0.091)]			4.3 109	4	ND
G0724-019	7 24 33.3(0.4)	-1 58 19(18)	1.083(0.109)	+0.71(0.06)	0.7 0	1.3 14	111	
G0724+042	7 24 42.9(1.1)	4 12 18(65)	0.023(0.006)	+1.52(0.22)	13.5 58	15.6 118	222	XR
G0725+159 EXT	7 25 07.2(22.5)	15 58 12(42)	0.037(0.017)	+1.16	-9.6 29	7.8 106	4	
X0725+001	7 25 02.7(0.7)		0.205(0.025)	+0.84(0.07)	0.8	1.7 23	202	
G0725+147	7 25 20.6(0.3)	14 43 31(13)	0.609(0.043)	+0.90(0.04)	0.6 7	0.9 19	222	
G0725+043	7 25 34.7(0.7)	4 20 46(25)	0.070(0.010)	+1.19(0.10)	-7.3 -56	5.2 53	111	XR
G0725+143	7 25 49.7(0.8)	14 22 23(14)	0.045(0.004)	+1.33(0.11)	-11.7 -99	2.7 76	444	VA
G0725+122	7 25 45.7(0.3)	12 16 22(13)	0.311(0.022)	+0.92(0.05)	1.9 -16	1.1 29	222	
G0725+060	7 25 52.1(0.6)	6 04 48(54)	0.069(0.016)	+1.07(0.13)	1.9 31	3.0 48	111	
G0726+015	7 26 09.7(0.8)	1 31 21(24)	0.069(0.007)	+0.82(0.10)	-2.2 -1	3.3 78	222	
G0726-000	7 26 15.6(0.3)	-0 02 18(13)	0.280(0.021)	+0.80(0.05)	-0.7 -1	1.6 25	222	
A0726-005	7 26 24.5	-0 33 13	[0.395(0.108)]			9.5 79	2	ND
G0727+032	7 27 38.5(0.4)	3 16 37(16)	0.161(0.011)	+0.42(0.10)	2.8 -201	2.4 96	323	
G0727+177	7 27 43.9(0.3)	17 46 06(13)	0.170(0.012)	+0.99(0.05)	-0.3 -18	2.0 22	222	
G0727+153	7 27 44.8(0.3)	15 21 35(13)	0.525(0.037)	+0.72(0.05)	0.6 1	1.6 27	222	
G0727+109	7 27 46.9(0.4)	10 54 38(19)	0.128(0.014)	+0.53(0.11)	-1.2 7	6.0 80	111	
G0728+174 EXT	7 28 47.4(58.0)	17 27 00(45)	0.129(0.062)	+0.62	-61.0 2	6.5 40	4	
X0728+069	7 28 04.2(0.4)		0.129(0.015)	+0.81(0.08)	1.8	3.7 29	101	
G0728+089	7 28 08.1(0.4)	8 59 26(19)	0.179(0.019)	+0.59(0.09)	1.4 -30	2.1 71	111	
G0728+158	7 28 04.4(0.7)	15 49 59(23)	0.044(0.006)	+1.12(0.18)	8.6 -35	6.7 175	111	
A0728-021	7 28 17.4	-2 08 03	[0.677(0.150)]			1.9 137	3	ND
G0728+124	7 28 31.1(0.4)	12 27 26(19)	0.175(0.018)	+0.44(0.12)	3.7 -69	5.6 92	111	
G0728+066	7 28 35.4(0.4)	6 38 31(20)	0.150(0.016)	+0.50(0.13)	1.2 32	5.2 126	111	
G0728-015	7 28 49.3(1.1)	-1 33 00(34)	0.045(0.010)	+1.10(0.13)	-0.9 -24	2.4 53	111	XR
X0728+121	7 28 49.6(0.6)		0.039(0.005)	+1.23(0.12)	0.3	7.1 89	202	
G0729+160	7 29 19.4(0.4)	16 03 58(16)	0.059(0.005)	+1.26(0.07)	-2.1 -52	2.8 33	222	
G0729+084	7 29 15.6(0.5)	8 27 44(22)	0.061(0.005)	+1.03(0.09)	5.3 36	5.5 47	313	
G0729-018	7 29 38.5(0.8)	-1 53 44(27)	0.067(0.011)	+0.99(0.11)	4.1 -21	3.0 73	111	
G0729+019	7 29 46.8(0.2)	1 57 52(13)	0.214(0.019)	+0.39(0.10)	5.6 74	4.4 87	333	VA
G0730+046	7 30 09.4(0.6)	4 36 42(22)	0.076(0.007)	+0.83(0.10)	-2.3 30	3.4 76	212	
X0731+058	7 31 02.0(0.5)		0.139(0.017)	+1.14(0.07)	0.1	1.7 23	101	
A0731+041	7 31 10.3	4 08 04	[0.453(0.121)]			5.4 149	4	ND
G0731+021	7 31 18.9(0.3)	2 08 37(14)	0.274(0.020)	+1.19(0.04)	-0.7 38	0.9 14	222	
A0731+141	7 31 28.8	14 06 11	[0.435(0.152)]			13.5 90	4	ND
G0731+098	7 31 37.2(0.9)	9 51 33(31)	0.040(0.007)	+1.21(0.12)	-4.9 -74	3.4 80	111	XR
G0731+033	7 31 56.8(0.4)	3 21 36(23)	0.081(0.009)	+0.76(0.14)	-4.6 -134	3.2 133	212	
G0732+182	7 32 14.1(0.3)	18 15 05(13)	0.274(0.020)	+0.74(0.06)	-3.9 1	2.2 39	222	
G0732+007	7 32 26.3(0.4)	0 43 33(22)	0.089(0.009)	+0.77(0.09)	0.6 42	3.2 70	212	
G0732+140 EXT	7 32 49.6(2.3)	14 03 33(49)	0.023(0.015)	+1.48	-15.3 108	10.4 90	4	
G0733+077	7 33 15.2(0.7)	7 42 53(14)	0.091(0.016)	+1.08(0.12)	-6.8 69	4.0 79	333	VA
A0733-005	7 33 08.8	-0 30 53	[0.937(0.228)]			10.7 62	4	ND
G0733-005	7 33 37.9(0.6)	-0 31 37(38)	0.056(0.013)	+1.03(0.15)	1.1 -70	6.9 60	212	VA
G0734-016	7 34 25.8(0.5)	-1 39 37(22)	0.121(0.015)	+0.60(0.10)	-1.2 8	1.7 73	111	
G0735+077	7 35 01.1(0.2)	7 42 01(24)	0.144(0.009)	+0.98(0.05)	-0.8 -64	1.8 39	333	
G0735+178	7 35 13.5(0.3)	17 49 08(13)	1.816(0.128)	+0.09(0.05)	1.4 2	1.4 30	222	
G0735+042	7 35 34.8(0.9)	4 14 05(31)	0.040(0.007)	+1.11(0.13)	-3.9 -15	5.7 77	111	
A0736-019	7 36 01.7	-1 57 05	[2.067(0.134)]			1.2 21		NO
A0736+167	7 36 33.6	16 42 00	[0.828(0.105)]			2.6 61		NO
G0736+017	7 36 42.8(0.3)	1 43 53(13)	2.121(0.150)	+0.26(0.04)	0.2 12	0.8 12	222	
A0736-014	7 36 51.3	-1 29 36	[0.408(0.101)]			5.6 104		NO
G0737+060	7 37 29.3(0.5)	6 02 21(26)	0.107(0.013)	+0.77(0.09)	-0.6 60	1.8 61	111	
G0737+076	7 37 26.3(0.4)	7 36 31(16)	0.075(0.006)	+1.11(0.09)	2.4 18	4.0 70	222	
G0737+056	7 37 54.1(0.8)	5 37 18(36)	0.048(0.008)	+0.99(0.14)	-2.8 36	4.8 109	111	
A0738-005	7 38 07.7	-0 32 03	[0.383(0.099)]			6.6 80	4	ND
G0738+178	7 38 09.6(0.3)	17 53 23(13)	0.116(0.009)	+0.96(0.07)	4.0 -5	2.4 62	222	
G0738+142	7 38 19.6(0.4)	14 15 06(15)	0.069(0.006)	+0.80(0.10)	-2.7 8	4.0 64	222	XR
G0738-009	7 38 34.0(0.3)	-0 58 57(11)	0.248(0.015)	+0.81(0.05)	0.9 30	1.2 29	333	
G0738+157	7 38 43.7(0.3)	15 43 43(13)	0.210(0.015)	+0.86(0.05)	3.2 -53	1.2 25	222	
G0739+177	7 39 25.0(0.4)	17 47 15(35)	0.040(0.009)	+1.18(0.15)	-14.6 9	1.6 65	333	VA
A0739+132	7 39 29.1	13 13 35	[0.372(0.107)]			10.2 111	5	ND
G0740+052	7 40 00.8(0.4)	5 14 01(19)	0.281(0.029)	+0.80(0.06)	0.1 -5	1.1 21	111	
G0740-008	7 40 21.4(0.5)	-0 50 17(20)	0.074(0.008)	+0.95(0.09)	-0.4 59	2.6 58	222	XR
G0740+176	7 40 31.4(0.3)	17 40 40(13)	0.120(0.009)	+0.82(0.08)	6.1 -33	3.4 66	222	
G0740+050	7 40 39.6(0.6)	5 02 20(24)	0.036(0.005)	+1.16(0.11)	1.4 -131	3.2 71	333	VA
G0741+169	7 41 03.2(0.3)	16 55 58(14)	0.112(0.008)	+0.84(0.10)	6.0 58	6.3 91	222	
G0741+174	7 41 19.1(1.0)	17 25 29(19)	0.040(0.018)	+1.27(0.24)	-0.1 161	6.3 72	414	VA
G0742+003	7 42 27.9(0.8)	0 18 45(37)	0.118(0.018)	+0.72(0.12)	-5.1 24	4.9 94	111	
G0742+021	7 42 27.8(0.3)	2 07 37(13)	0.401(0.029)	+1.10(0.04)	0.4 -3	0.8 18	222	
G0742+063	7 42 38.0(0.6)	6 20 03(22)	0.075(0.009)	+0.85(0.10)	-2.1 -6	2.0 65	111	
G0742+122	7 42 41.6(0.3)	12 16 09(16)	0.126(0.010)	+1.24(0.05)	0.0 31	1.3 34	222	
G0742+103	7 42 49.6(0.3)	10 18 20(13)	3.110(0.220)	-0.37(0.05)	-0.8 5	1.3 24	222	
A0742+113	7 42 58.9	11 20 10	[0.359(0.113)]			8.8 154	3	ND
G0743+161	7 43 02.1(0.4)	16 11 45(15)	0.140(0.010)	+0.76(0.08)	-3.0 55	5.2 51	222	
G0743-006	7 43 21.0(0.3)	-0 36 39(13)	1.300(0.092)	-0.37(0.09)	-10.3 -5	6.1 65	222	
G0743+046	7 43 37.7(0.3)	4 41 18(19)	0.133(0.011)	+0.76(0.09)	1.0 57	4.0 73	212	
G0744+174	7 44 14.8(0.3)	17 24 41(12)	0.060(0.006)	+0.00(0.13)	-17.1 -45	8.6 102	333	VA
G0744+068	7 44 30.8(0.3)	6 52 50(13)	0.075(0.006)	+0.75(0.10)	0.4 -30	4.4 64	333	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0744+099	7 44 30.6(0.3)	9 59 22(13)	0.227(0.016)	+0.80(0.06)	1.3 -1	1.4 52	222	
G0744+135	7 44 46.2(0.4)	13 31 56(15)	0.065(0.005)	+1.03(0.08)	1.9 14	4.3 37	222	
G0745+118	7 45 06.7(0.3)	11 52 53(14)	0.109(0.008)	+1.11(0.05)	-0.4 -7	0.9 33	222	
G0744+109	7 44 56.7(17.5)	10 56 17(24)	0.048(0.005)	+1.00(0.18)	20.9 -38	6.1 186	333	XR
G0745+104	7 45 26.4(0.3)	10 29 11(20)	0.134(0.011)	+0.62(0.11)	-1.1 65	3.3 86	222	
G0745+029	7 45 39.5(0.5)	2 54 59(32)	0.045(0.008)	+1.03(0.13)	4.6 -5	6.3 74	322	
G0746+162	7 46 07.2(0.3)	16 17 38(14)	0.120(0.009)	+1.00(0.06)	2.8 8	0.8 40	222	
G0746+047	7 46 33.4(0.5)	4 45 52(23)	0.091(0.011)	+0.77(0.11)	0.9 25	3.2 104	111	
X0746+104	7 46 29.4(0.6)		0.043(0.007)	+1.06(0.14)	5.5	6.5 114	202	XR
G0746+064	7 46 48.3(0.9)	6 29 46(25)	0.050(0.006)	+1.08(0.10)	-5.3 72	5.9 61	212	
G0747-000	7 47 05.2(0.4)	-0 01 54(19)	0.241(0.025)	+0.85(0.06)	1.8 -16	1.9 25	111	
G0747+157	7 47 21.0(0.6)	15 44 14(34)	0.032(0.006)	+1.18(0.22)	-10.7 -77	14 5 177	211	
G0747+118	7 47 41.3(1.1)	11 51 28(16)	0.070(0.006)	+1.11(0.08)	-1.4 -56	2.5 51	222	
G0747+166	7 47 29.3(0.4)	16 41 06(14)	0.037(0.006)	+1.21(0.13)	12.3 -17	6.9 83	333	VA
G0747+033	7 47 42.0(0.5)	3 23 59(17)	0.069(0.007)	+1.11(0.08)	2.0 -40	3.0 48	222	XR
G0747+058	7 47 46.5(1.1)	5 52 52(38)	0.030(0.005)	+1.37(0.12)	-1.7 20	6.0 65	222	
G0748+126	7 48 04.7(0.4)	12 39 04(18)	1.408(0.141)	-0.06(0.07)	-1.9 3	2.5 55	111	
G0748+164	7 48 13.0(0.3)	16 28 18(13)	0.201(0.015)	+0.76(0.06)	-1.3 -6	2.7 38	222	
G0748+171 EXT	7 48 19.8(1.7)	17 06 38(52)	0.039(0.010)	+1.09	-4.4 25	6.6 70	2	
A0748+056	7 48 31.8	5 40 08	[0.369(0.072)]			4.5 80		ND
G0749+104	7 49 07.9(0.7)	10 27 52(35)	0.047(0.007)	+1.02(0.12)	0.1 55	3.9 61	111	
G0750-014	7 50 25.5(0.4)	-1 24 20(21)	0.111(0.010)	+0.62(0.12)	-9.7 50	5.8 117	212	XR
G0750+049	7 50 34.8(0.3)	4 58 29(17)	0.149(0.014)	+0.52(0.10)	-6.9 -226	6.3 68	222	XR
G0751+095	7 51 08.3(0.2)	9 32 50(11)	0.238(0.021)	+0.31(0.09)	0.9 48	3.1 64	333	VA
G0751+014	7 51 24.5(0.6)	1 26 44(20)	0.051(0.006)	+0.97(0.10)	-2.3 -22	4.2 57	222	
G0751-001	7 51 35.7(0.4)	-0 10 01(19)	0.216(0.023)	+0.61(0.08)	-0.7 -27	2.5 47	111	
G0751+031	7 51 39.5(0.8)	3 10 47(17)	0.075(0.008)	+1.01(0.08)	-2.2 -73	3.3 49	222	XR
G0751+038	7 51 39.2(0.4)	3 51 57(19)	0.179(0.019)	+0.67(0.08)	-0.1 -30	2.3 60	111	
G0751+077	7 51 40.6(0.3)	7 46 41(14)	0.133(0.010)	+0.89(0.07)	0.0 -26	1.8 62	222	
G0752+068	7 52 06.3(1.6)	6 52 23(69)	0.020(0.006)	+1.51(0.18)	-5.2 38	5.0 121	111	XR
G0752+178	7 52 11.0(0.4)	17 49 40(15)	0.055(0.005)	+1.18(0.09)	8.0 8	5.6 51	222	
G0753+023	7 53 10.9(0.3)	2 18 34(14)	0.245(0.018)	+1.11(0.04)	-1.1 10	0.9 21	222	
G0753+012	7 53 34.1(0.4)	1 16 40(20)	0.209(0.023)	+0.56(0.08)	-1.5 -81	1.6 67	111	XR
G0753+135	7 53 38.7(0.3)	13 33 48(13)	0.214(0.015)	+0.55(0.07)	3.0 -27	1.9 57	222	
G0753+093	7 53 43.6(0.4)	9 22 26(20)	0.081(0.007)	+0.96(0.07)	1.3 14	2.9 49	222	
G0753+056	7 53 59.4(0.6)	5 41 33(26)	0.091(0.013)	+0.88(0.09)	2.3 -102	1.2 60	111	XR
G0754+032	7 54 10.7(1.9)	3 16 26(46)	0.059(0.007)	+0.92(0.11)	-8.3 56	4.6 80	212	XR
G0754+100	7 54 22.8(0.3)	10 04 16(13)	0.695(0.049)	+0.04(0.06)	-0.3 -15	2.7 36	222	
G0754+024	7 54 53.7(0.6)	2 27 44(31)	0.055(0.010)	+0.92(0.13)	9.8 -80	3.8 64	311	
G0755+029	7 55 04.4(0.4)	2 59 08(19)	0.328(0.024)	+0.71(0.05)	0.2 29	1.7 26	212	
X0755+117	7 55 22.2(0.7)		0.288(0.035)	+0.42(0.09)	0.5	2.3 65	202	
A0755+147	7 55 25.1	14 45 30	[0.410(0.094)]			2.8 125		ND
G0755+047	7 55 31.1(0.4)	4 42 26(38)	0.068(0.007)	+0.87(0.13)	-3.9 -184	2.3 136	333	XR
X0755+104	7 55 42.0(0.6)		0.058(0.008)	+0.90(0.12)	-2.8	3.5 90	101	
G0755+081	7 55 55.1(0.2)	8 09 30(17)	0.205(0.012)	+0.65(0.08)	1.1 24	3.0 70	444	VA
G0756+040	7 56 03.9(0.5)	4 03 32(26)	0.131(0.015)	+0.98(0.08)	-1.2 41	2.0 68	111	
G0756+170	7 56 05.5(0.4)	17 05 06(15)	0.065(0.006)	+0.95(0.10)	1.3 -53	4.3 93	222	
G0756+030	7 56 21.1(0.5)	3 03 49(18)	0.063(0.006)	+0.91(0.09)	-2.4 -13	2.7 40	222	
X0756+111	7 56 30.2(1.0)		0.075(0.013)	+0.80(0.12)	3.5	4.9 43	101	
G0756+165	7 56 42.9(0.4)	16 32 53(20)	0.086(0.008)	+0.98(0.08)	-0.6 -42	3.1 45	212	XR
G0756+085 EXT	7 56 10.5(25.6)	8 34 07(31)	0.097(0.020)	+0.91	41.3 -31	8.5 57	4	
A0756+128	7 56 54.9	12 53 41	[0.371(0.079)]			5.8 89	1	ND
X0757+025	7 57 25.1(1.0)		0.196(0.033)	+0.89(0.09)	-2.8	1.7 35	101	
G0757+123	7 57 34.6(0.6)	12 21 34(25)	0.049(0.006)	+1.02(0.13)	5.2 -1	5.8 116	222	
A0757+146	7 57 49.2	14 38 00	[0.439(0.084)]			4.6 87	4	ND
G0758+086	7 58 01.5(0.3)	8 39 44(11)	0.130(0.008)	+0.97(0.06)	-9.9 -32	3.1 32	333	
G0758+181	7 58 14.4(0.3)	18 07 10(13)	0.139(0.010)	+0.78(0.07)	0.8 16	3.4 41	222	
G0757+140	7 57 45.9(0.6)	14 02 26(21)	0.086(0.008)	+0.96(0.15)	35.4 -57	7.0 61	313	VA
G0758+001	7 58 25.9(0.5)	0 07 02(20)	0.163(0.018)	+0.48(0.10)	-0.1 8	2.1 93	111	
G0758+143	7 58 45.2(0.4)	14 22 55(18)	0.708(0.071)	+0.92(0.06)	-0.4 -15	1.2 23	111	
G0758-012	7 58 55.3(0.4)	-1 15 00(18)	0.089(0.008)	+0.95(0.08)	1.7 15	2.9 62	222	
G0759+082	7 59 33.8(0.4)	8 13 23(19)	0.084(0.007)	+0.87(0.09)	1.8 6	1.6 63	222	
G0759+183	7 59 55.1(0.3)	18 18 24(18)	0.549(0.039)	-0.20(0.11)	6.3 64	7.5 67	212	
G0800+049	8 00 18.7(0.4)	4 57 38(22)	0.090(0.008)	+0.89(0.07)	1.8 7	1.8 41	212	
G0800+105	8 00 31.1(0.3)	10 34 48(12)	0.072(0.005)	+1.01(0.11)	14.8 3	4.1 126	333	
G0800+070	8 00 43.3(1.2)	7 01 25(22)	0.045(0.005)	+1.05(0.11)	3.7 -25	5.9 79	222	
G0800+155	8 00 50.9(0.4)	15 34 27(16)	0.051(0.005)	+1.02(0.12)	2.3 21	4.8 119	222	
X0801+171	8 01 06.8(1.0)		0.096(0.016)	+0.88(0.12)	-2.4	4.0 62	101	
G0801+058	8 01 02.7(0.3)	5 49 20(14)	0.178(0.013)	+0.71(0.08)	6.0 16	3.7 71	222	
G0801+044	8 01 18.6(0.3)	4 29 44(19)	0.200(0.035)	+0.40(0.13)	1.6 86	4.5 71	212	VA
G0801+064	8 01 19.9(0.3)	6 26 06(24)	0.106(0.016)	+0.93(0.10)	0.3 10	2.4 60	222	XR
G0801+175	8 01 27.6(0.4)	17 30 03(19)	0.284(0.029)	+0.56(0.07)	-1.4 -50	2.2 39	111	
G0801-005	8 01 30.9(0.7)	-0 30 25(31)	0.050(0.008)	+1.18(0.17)	3.4 -117	13.2 72	212	XR
G0801+128	8 01 30.3(0.5)	12 50 49(21)	0.069(0.008)	+0.80(0.11)	4.7 -1	5.3 63	111	XR
G0801+067	8 01 54.2(0.3)	6 42 26(21)	0.157(0.012)	+0.88(0.06)	0.6 30	1.9 43	222	
G0802+104	8 02 04.5(0.3)	10 24 04(13)	0.502(0.036)	+0.98(0.05)	-0.1 -13	1.1 28	222	
G0802+163	8 02 11.8(0.3)	16 22 27(13)	0.154(0.011)	+0.98(0.07)	2.7 25	3.8 51	222	
G0802+039	8 02 21.7(0.9)	3 55 56(34)	0.044(0.007)	+1.06(0.12)	-4.8 20	5.9 65	111	
G0802-008	8 02 09.1(0.5)	-0 48 02(21)	0.130(0.015)	+0.65(0.15)	10.6 -4	7.0 78	111	XR
G0803-008	8 03 04.5(0.3)	-0 49 06(33)	0.429(0.033)	+0.88(0.05)	-1.8 -61	1.6 32	222	VA
G0803+163 EXT	8 03 05.0(54.9)	16 22 32(90)	0.109(0.076)	+0.72	34.3 -14	9.0 42	11	
G0803+166	8 03 42.2(0.3)	16 41 01(20)	0.062(0.008)	+0.89(0.20)	4.0 -214	9.2 226	414	XR
G0803+014	8 03 49.2(0.4)	1 28 41(18)	0.092(0.008)	+0.83(0.07)	1.5 27	3.2 34	222	
G0805+046	8 05 19.9(0.4)	4 41 05(19)	0.314(0.032)	+0.46(0.07)	1.5 -56	1.3 40	111	
G0805+010	8 05 29.7(0.3)	1 05 40(12)	0.162(0.017)	+0.39(0.11)	1.4 14	3.5 100	333	VA

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0805+052	8 05 45.8(0.3)	5 16 53(20)	0.067(0.006)	+1.03(0.10)	1.1 46	3.6 73	444	VA
G0806+059	8 06 03.8(0.3)	5 59 24(13)	0.255(0.018)	+0.53(0.08)	-1.7 20	1.5 78	222	
G0806+152	8 06 04.1(0.6)	15 16 27(14)	0.116(0.009)	+0.84(0.07)	0.5 35	3.3 50	222	
G0807+155	8 07 17.0(0.4)	15 33 44(16)	0.047(0.004)	+1.09(0.08)	0.0 -13	2.3 48	222	
G0807+031	8 07 42.1(0.3)	3 06 15(14)	0.101(0.007)	+0.66(0.12)	-1.9 43	4.4 115	333	
G0807+083	8 07 59.8(0.4)	8 18 32(19)	0.181(0.019)	+0.46(0.12)	-2.6 4	7.3 101	111	
G0807+108	8 07 58.6(0.5)	10 48 59(18)	0.047(0.004)	+1.01(0.10)	3.1 46	4.8 78	333	
G0808+044	8 08 28.2(0.4)	4 29 03(19)	0.268(0.027)	+0.84(0.06)	-0.8 14	1.4 24	111	
X0808+122	8 08 25.5(0.5)		0.036(0.006)	+1.11(0.14)	8.0	6.1 91	303	
A0809+026	8 09 47.2	2 37 20	[0.423(0.083)]			5.2 78	3	ND
G0809+108 EXT	8 09 59.9(1.7)	10 48 36(8)	0.042(0.004)	+1.03	5.8 60	10.5 119	3	
G0809+073	8 09 56.1(0.6)	7 21 37(13)	0.132(0.008)	+0.51(0.19)	14.8 51	11.6 183	333	VA
G0810+020	8 10 10.2(0.7)	2 00 15(27)	0.059(0.009)	+1.05(0.12)	1.3 1	5.0 74	111	
A0810+110	8 10 24.1	11 00 23	[0.365(0.120)]			8.0 164	2	ND
X0810-012	8 10 26.2(0.4)		0.232(0.025)	+0.44(0.08)	0.5	1.9 57	101	
G0810+077	8 10 42.3(0.3)	7 43 06(14)	0.146(0.011)	+0.95(0.07)	-0.3 30	2.1 61	222	
G0811+057	8 11 33.2(1.4)	5 47 28(64)	0.023(0.006)	+1.40(0.16)	-3.0 39	6.2 69	111	
G0811+009	8 11 53.2(0.5)	0 56 31(21)	0.126(0.015)	+0.85(0.08)	-0.6 -6	1.9 53	111	
G0811+131	8 11 57.0(0.3)	13 07 15(13)	0.624(0.044)	+0.66(0.05)	1.6 12	1.2 29	222	
G0812+178	8 12 43.3(0.5)	17 51 00(11)	0.095(0.006)	+1.15(0.06)	3.4 -49	1.7 54	333	
G0812+020	8 12 46.6(0.3)	2 04 29(13)	0.731(0.052)	+0.79(0.05)	5.6 -1	1.8 20	222	
G0813+182	8 13 18.3(0.3)	18 12 15(18)	0.086(0.008)	+0.79(0.10)	2.0 37	5.2 69	222	
G0813+120	8 13 46.1(0.4)	12 01 28(15)	0.073(0.006)	+0.78(0.11)	1.4 -47	2.2 108	222	
G0814+067	8 14 14.5(0.6)	6 46 50(20)	0.128(0.011)	+0.97(0.07)	9.0 -161	2.5 39	212	XR
G0814+178	8 14 25.1(0.2)	17 50 23(12)	0.125(0.011)	+0.62(0.15)	4.6 70	5.5 79	333	VA
G0814-020	8 14 35.9(0.6)	-2 05 39(22)	0.073(0.008)	+0.81(0.14)	-3.9 18	7.6 103	222	
G0814+073	8 14 35.7(2.1)	7 20 08(19)	0.042(0.005)	+1.37(0.08)	-2.3 21	2.7 59	333	VA
A0814-004	8 14 39.3	-0 28 23	[0.368(0.095)]			8.4 103	3	ND
G0815+006	8 15 29.7(0.7)	0 37 28(40)	0.083(0.009)	+0.97(0.08)	-1.4 -21	3.0 47	222	
G0815+078	8 15 58.1(0.2)	7 51 50(19)	0.161(0.013)	+0.41(0.09)	4.5 74	4.3 46	313	VA
G0816-020	8 16 08.1(0.5)	-2 05 48(19)	0.083(0.009)	+1.02(0.08)	-4.4 23	2.0 58	222	
G0816+038 EXT	8 16 59.8(32.3)	3 52 23(72)	0.057(0.029)	+1.02	17.1 72	7.0 84	4	
G0817+045	8 17 20.1(0.5)	4 33 39(22)	0.086(0.010)	+0.00(0.08)	2.1 6	3.0 40	111	
A0817+158	8 17 23.6	15 49 07	[0.396(0.104)]			7.6 99	4	ND
G0817+183	8 17 52.6(0.3)	18 22 33(13)	0.311(0.022)	+1.11(0.05)	-0.1 -15	1.2 29	222	
G0817+110	8 17 58.4(0.9)	11 01 53(19)	0.066(0.006)	+1.05(0.09)	-0.0 48	4.6 51	222	
G0818+099	8 18 00.1(0.2)	9 56 05(16)	0.182(0.011)	+1.14(0.04)	-0.7 42	0.9 17	333	
G0818+129	8 18 08.2(0.3)	12 59 45(14)	0.142(0.011)	+0.57(0.09)	-0.0 -15	2.2 66	222	
G0818-003	8 18 23.2(0.6)	-0 19 05(25)	0.107(0.014)	+0.62(0.12)	-2.9 -54	2.1 115	111	
G0818+050	8 18 18.8(0.5)	5 04 13(24)	0.132(0.015)	+1.07(0.07)	2.6 13	1.8 47	111	
X0818+179	8 18 55.2(0.7)		0.622(0.087)	+0.72(0.07)	-2.4	1.1 20	202	VA
A0818+066	8 18 58.3	6 37 41	[0.353(0.055)]			3.2 46		ND
G0818+026	8 18 53.4(0.4)	2 40 38(15)	0.108(0.009)	+0.77(0.10)	4.9 -62	4.8 77	222	
A0819+057	8 19 01.7	5 45 48	[0.476(0.096)]			5.7 85		ND
G0819+082 EXT	8 19 27.2(24.8)	8 12 48(73)	0.190(0.034)	+0.74	-12.7 -8	4.9 94	6	
G0819+110	8 19 18.5(0.5)	11 01 00(18)	0.044(0.005)	+1.10(0.11)	-3.1 -44	1.8 85	222	
G0819+025	8 19 28.4(1.1)	2 30 24(41)	0.033(0.006)	+1.31(0.15)	-4.7 -80	9.2 89	212	
G0819+169	8 19 44.8(0.2)	16 57 47(21)	0.140(0.012)	+1.13(0.05)	-0.4 40	1.7 31	333	VA
G0819+054	8 19 47.6(0.5)	5 28 57(21)	0.101(0.012)	+1.21(0.08)	2.1 13	3.9 44	111	
G0819+061	8 19 52.9(0.4)	6 06 04(19)	0.339(0.034)	+1.27(0.06)	0.0 -6	1.3 20	111	
G0820+044	8 20 07.2(0.7)	4 29 29(24)	0.063(0.009)	+0.96(0.14)	8.7 -7	4.6 138	111	
G0820+070	8 20 19.3(0.6)	7 03 56(25)	0.059(0.006)	+1.12(0.12)	0.1 48	5.4 114	222	
G0820-000	8 20 26.7(0.4)	-0 02 01(22)	0.106(0.010)	+0.67(0.09)	2.5 -44	2.6 76	313	VA
G0820+037	8 20 39.0(0.4)	3 43 40(15)	0.090(0.008)	+0.90(0.10)	7.6 -30	4.7 80	222	
X0821+132	8 21 04.0(0.4)				-6.7	3.6 49	100	
G0821+157 EXT	8 21 42.3(31.2)	15 44 38(87)	0.096(0.029)	+0.77	-34.8 75	6.6 78	4	
G0821+046	8 21 35.1(0.6)	4 39 24(23)	0.068(0.009)	+1.08(0.12)	2.3 -15	6.2 64	111	
G0821+066	8 21 44.4(0.5)	6 37 07(21)	0.092(0.011)	+0.92(0.08)	0.1 -29	1.9 33	111	
A0821+148	8 21 57.1	14 51 35	[0.351(0.103)]			11.4 90	3	ND
G0822+129	8 22 20.0(0.3)	12 54 00(13)	0.149(0.011)	+0.67(0.06)	0.9 -2	1.0 38	222	
G0822+151	8 22 24.0(0.3)	15 07 09(13)	0.257(0.018)	+0.85(0.05)	-0.1 -26	1.2 39	222	
G0822+107	8 22 35.3(1.9)	10 46 18(75)	0.014(0.005)	+1.63(0.18)	-5.6 33	3.0 64	111	XR
X0820+063	8 20 47.5(1.1)		0.064(0.010)	+0.84(0.18)	110.1	10.5 158	201	
G0823+180	8 23 06.0(0.3)	18 01 10(13)	0.125(0.009)	+0.59(0.12)	-8.3 -30	2.5 62	222	
G0823+033	8 23 13.6(0.3)	3 19 05(13)	1.200(0.085)	-0.09(0.06)	-0.1 0	1.7 41	222	
G0823+171	8 23 16.3(0.4)	17 08 03(16)	0.059(0.005)	+1.09(0.10)	9.7 18	3.3 106	222	
G0824+110	8 24 22.7(0.4)	11 02 26(11)	0.210(0.012)	+0.26(0.11)	-10.1 10	3.9 115	333	
G0824+164 EXT	8 24 58.6(2.2)	16 25 51(60)	0.055(0.014)	+1.05	10.4 -153	6.5 57	4	
G0825+013	8 25 25.1(0.3)	1 22 27(14)	0.174(0.013)	+0.96(0.05)	0.5 21	1.8 29	222	
G0825+007 EXT	8 25 24.1(0.5)	0 46 05(21)	0.084(0.001)	+0.70	4.0 12	5.5 70	2	
G0825+066	8 25 29.7(0.8)	6 37 45(34)	0.034(0.009)	+1.33(0.15)	-1.5 -168	3.3 47	212	VA
G0826+075	8 26 00.9(0.6)	7 31 31(26)	0.086(0.012)	+0.69(0.17)	-5.5 -43	12.9 102	111	
X0826+168	8 26 00.9(0.7)		0.049(0.006)	+1.03(0.14)	3.1	6.1 126	202	
G0826+180	8 26 12.5(0.3)	18 04 34(19)	0.179(0.011)	+0.65(0.07)	-1.6 116	3.2 47	313	
G0826+036	8 26 18.3(0.5)	3 38 36(25)	0.068(0.007)	+0.83(0.13)	-4.4 14	7.2 90	212	
G0826+095	8 26 53.1(0.5)	9 34 46(13)	0.210(0.015)	+1.02(0.05)	-0.8 -15	1.7 37	222	
X0826+091	8 26 47.3(0.3)		0.129(0.014)	+0.64(0.12)	10.3	5.8 75	201	
A0827+169	8 27 10.5	16 57 11	[0.385(0.105)]			8.2 86	3	ND
G0827+079	8 27 23.6(0.4)	7 55 35(19)	0.396(0.040)	+0.30(0.12)	0.8 6	1.3 28	111	
G0827+016	8 27 31.0(0.9)	1 41 15(24)	0.038(0.005)	+1.09(0.13)	11.3 -29	8.7 77	333	
G0828+171	8 28 05.9(0.5)	17 10 07(17)	0.043(0.004)	+1.17(0.13)	-6.4 -46	4.8 58	222	
G0828+019	8 28 15.0(0.5)	1 55 38(24)	0.102(0.012)	+0.91(0.10)	-0.9 25	3.6 87	111	
G0828+080	8 28 40.3(0.4)	8 05 42(20)	0.119(0.013)	+0.59(0.13)	-7.8 3	3.9 67	111	
G0829+140	8 29 10.8(0.3)	14 03 06(13)	0.168(0.012)	+0.81(0.06)	-0.7 -9	2.1 42	222	
G0829+046	8 29 11.4(0.4)	4 39 28(18)	0.788(0.079)	-0.00(0.08)	4.8 -52	4.4 54	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
0829+154	8 29 59.5(0.4)	15 27 15(20)	0.065(0.006)	+0.88(0.10)	-2.8 72	3.1 82	222	
0829-008 EXT	8 29 51.5(9.1)	-0 51 12(128)	0.032(0.021)	+1.25	14.3 -70	4.9 80	4	
0830+116	8 30 36.8(0.3)	11 40 58(13)	0.178(0.013)	+1.14(0.06)	0.4 -42	1.4 49	222	
0831+145	8 31 12.3(0.3)	14 35 51(19)	0.208(0.015)	+0.74(0.06)	0.4 6	2.2 32	222	
0831+174	8 31 30.5(0.3)	17 28 31(13)	0.139(0.010)	+0.90(0.06)	0.8 -35	1.0 24	222	
A0831+117	8 31 49.7	11 44 15	[0.489(0.154)]			10.2 65	4	ND
0831+101	8 31 57.8(0.5)	10 06 21(40)	0.040(0.007)	+1.22(0.12)	-5.3 -82	3.5 89	222	XR
0831+171	8 31 58.8(0.3)	17 10 55(13)	0.485(0.034)	+0.98(0.05)	0.5 0	1.1 26	222	
0832+143	8 32 16.6(0.3)	14 22 14(13)	0.302(0.022)	+0.97(0.05)	-0.6 -26	1.2 31	222	
A0832+115	8 32 22.7	11 32 37	[0.437(0.104)]			5.5 123	3	ND
X0833+072	8 33 02.1(0.5)		0.102(0.010)	+0.86(0.07)	-0.6	1.1 41	202	
0833-016	8 33 01.9(0.4)	-1 40 12(20)	0.235(0.025)	+0.92(0.07)	0.7 7	1.4 36	111	
0833+042	8 33 23.3(2.3)	4 16 40(20)	0.130(0.012)	+0.94(0.06)	-8.6 33	3.5 23	212	
A0833+059	8 33 39.0	5 54 59	[0.382(0.110)]			9.9 117	3	ND
0833-004	8 33 46.4(0.3)	-0 27 09(14)	0.203(0.016)	+0.81(0.06)	-5.0 -94	1.1 46	222	
0834+053	8 34 10.3(0.6)	5 23 54(31)	0.081(0.011)	+1.07(0.09)	-1.5 13	1.7 44	111	
0834+061	8 34 24.8(0.3)	6 08 18(17)	0.107(0.009)	+0.77(0.14)	-6.5 53	4.5 144	222	
0834+157	8 34 41.2(0.8)	15 42 42(22)	0.045(0.005)	+1.08(0.15)	-0.8 -95	9.9 114	212	XR
0835+010	8 35 03.3(0.3)	1 01 34(13)	0.132(0.017)	+0.76(0.08)	0.4 30	1.2 47	333	VA
0835+022	8 35 01.4(0.6)	2 17 29(23)	0.075(0.010)	+1.00(0.10)	3.2 -8	4.4 54	111	
0835+110	8 35 05.1(0.5)	11 04 06(19)	0.067(0.006)	+0.94(0.11)	2.6 12	1.7 129	222	
0835+125	8 35 56.4(0.6)	12 34 18(59)	0.024(0.003)	+1.47(0.11)	-8.9 129	4.8 86	313	VA
0835+179	8 35 55.4(0.4)	17 59 00(18)	0.056(0.005)	+1.06(0.09)	-0.2 55	3.3 65	222	
0835-013	8 35 59.3(0.4)	-1 23 52(19)	0.254(0.027)	+0.62(0.08)	6.0 -31	3.3 55	111	
0836-004	8 36 19.7(0.3)	-0 27 08(13)	0.248(0.018)	+0.63(0.07)	-1.7 -36	2.9 52	222	
0836+009	8 36 22.4(0.8)	0 54 31(30)	0.059(0.009)	+0.87(0.11)	-2.5 13	3.2 66	111	
0836-018	8 36 39.9(0.5)	-1 52 13(21)	0.133(0.016)	+0.65(0.15)	-4.6 -18	5.8 162	111	
A0837+181	8 37 11.6	18 09 01	[0.552(0.129)]			8.4 73	4	ND
A0837+035	8 37 48.2	3 31 22	[0.629(0.156)]			9.6 78	9	ND
0837+098	8 37 55.7(0.4)	9 50 47(16)	0.070(0.006)	+0.97(0.09)	-5.7 -56	3.2 65	222	XR
0837+137	8 37 36.2(0.5)	13 42 28(18)	0.044(0.006)	+1.14(0.13)	16.9 14	4.1 36	222	VA
0838+133	8 38 02.3(0.4)	13 23 09(13)	1.097(0.078)	+0.68(0.04)	-0.9 7	1.0 20	222	
0838+035	8 38 05.2(0.7)	3 30 16(26)	0.149(0.093)	+0.65(0.33)	-3.7 -109	4.2 139	212	XR
0838+031 EXT	8 38 10.8(19.8)	3 11 22(88)	0.023(0.006)	+1.46	1.3 -29	7.6 99	2	
A0839+135	8 39 16.7	13 34 29	[0.356(0.106)]			3.5 145	6	ND
0839+138	8 39 32.0(0.3)	13 51 17(15)	0.092(0.008)	+0.86(0.08)	-3.4 -66	2.1 60	222	
0839+155	8 39 24.0(0.5)	15 33 47(21)	0.059(0.007)	+1.01(0.10)	5.3 6	2.6 77	111	
0839+049	8 39 41.6(0.0)	4 56 28(33)	0.036(0.007)	+1.14(0.13)	-4.5 -2	5.5 48	111	XR
0839+157	8 39 44.8(0.5)	15 46 02(21)	0.073(0.009)	+0.90(0.14)	6.9 -52	8.6 96	111	
0840+079	8 40 01.2(0.5)	7 57 22(24)	0.053(0.006)	+1.46(0.07)	-0.9 50	1.5 49	212	
0840+075	8 40 17.8(0.4)	7 32 09(19)	0.176(0.018)	+0.97(0.08)	-2.0 20	1.5 58	111	
0840+184	8 40 18.3(0.3)	18 24 49(13)	0.137(0.011)	+0.97(0.06)	-1.5 -16	2.0 34	222	VA
0840+156	8 40 27.5(0.5)	15 40 05(24)	0.060(0.004)	+0.93(0.14)	15.3 58	7.0 71	444	
0841+122	8 41 01.5(0.3)	12 17 20(16)	0.093(0.007)	+0.92(0.08)	-1.3 51	3.6 52	222	
0840+114	8 40 57.8(0.4)	11 25 40(19)	0.115(0.012)	+0.95(0.08)	2.7 -8	1.1 67	111	
0841+159	8 41 07.7(0.4)	15 58 50(19)	0.137(0.014)	+1.11(0.06)	-0.5 6	1.4 26	111	
0841+028	8 41 18.0(0.9)	2 53 26(23)	0.035(0.005)	+1.20(0.16)	-3.0 50	4.6 174	333	XR
A0841+026	8 41 25.1	2 39 53	[0.355(0.083)]			5.7 108	1	ND
0841+040	8 41 30.1(1.1)	4 04 15(34)	0.039(0.008)	+1.07(0.16)	-2.9 -67	8.3 71	111	
0842+128	8 42 10.5(0.4)	12 51 08(21)	0.052(0.006)	+1.06(0.10)	-3.8 83	3.3 72	313	VA
X0842+045	8 42 13.1(0.0)		0.038(0.009)	+1.12(0.15)	-0.9	7.2 60	101	
0842+008	8 42 16.6(0.8)	0 51 22(25)	0.070(0.008)	+0.98(0.08)	-1.3 51	1.4 33	212	
0842+048	8 42 54.5(0.4)	4 52 56(24)	0.140(0.016)	+1.11(0.07)	-6.3 60	2.1 33	111	
0843+136	8 43 00.4(0.3)	13 40 04(14)	0.161(0.012)	+0.72(0.08)	2.8 66	2.5 59	222	
0843+151	8 43 17.2(0.3)	15 10 04(13)	0.181(0.013)	+0.88(0.06)	1.9 -37	1.5 32	222	
0843+072	8 43 20.3(0.4)	7 15 40(22)	0.105(0.009)	+0.83(0.08)	0.4 39	3.0 48	222	
0843+104	8 43 13.9(0.8)	10 25 49(54)	0.046(0.008)	+1.09(0.16)	9.1 -69	8.8 116	333	VA
0844+021	8 44 07.5(0.6)	2 10 21(28)	0.049(0.006)	+1.16(0.16)	-7.9 30	4.7 184	222	
0844+107	8 44 03.2(0.5)	10 46 29(23)	0.046(0.009)	+1.07(0.14)	-3.0 34	7.4 56	212	XR
0844+147	8 44 41.1(0.2)	14 47 38(19)	0.164(0.012)	+0.67(0.06)	2.0 69	2.7 35	313	VA
A0844+000	8 44 49.3	0 02 15	[0.379(0.078)]			4.7 89	4	ND
0845+098	8 45 24.7(0.3)	9 50 00(13)	0.206(0.015)	+0.87(0.05)	0.6 15	1.2 26	222	XR
0845+014	8 45 39.2(0.4)	1 26 53(17)	0.074(0.007)	+1.03(0.08)	-0.6 -11	2.4 60	222	
0845+172	8 45 53.9(0.4)	17 12 17(17)	0.046(0.004)	+1.27(0.08)	-1.6 23	2.8 58	222	
0845+060	8 45 59.7(0.4)	6 05 43(19)	0.372(0.038)	+0.93(0.06)	-0.0 18	1.1 19	111	
0846+145	8 46 00.8(0.4)	14 32 15(15)	0.071(0.006)	+1.07(0.10)	6.4 -7	7.8 43	222	
0846+081 EXT	8 46 16.9(0.0)	8 11 42(0)	0.073(0.000)	+0.96	-9.4 24	6.1 86	1	
0846+100	8 46 57.5(0.3)	10 00 43(14)	0.169(0.012)	+0.92(0.05)	-2.5 11	1.8 21	222	
0846+180	8 46 56.7(0.4)	18 03 53(16)	0.058(0.005)	+1.07(0.08)	2.7 40	3.3 59	222	
0847+062	8 47 05.8(0.5)	6 14 03(22)	0.105(0.012)	+0.60(0.14)	-6.2 31	1.5 89	111	
0848-002	8 48 06.7(0.4)	-0 12 10(22)	0.093(0.009)	+0.70(0.12)	-2.7 41	2.1 109	212	
0848+155	8 48 04.4(0.3)	15 33 33(14)	0.175(0.013)	+0.72(0.06)	0.4 46	2.4 30	222	
0848+181	8 48 45.6(0.4)	18 07 42(17)	0.039(0.004)	+1.30(0.09)	2.9 18	4.5 72	222	
0849+017	8 49 49.7(0.5)	1 45 19(19)	0.054(0.008)	+1.12(0.10)	1.1 -12	2.6 29	222	VA
0849+008	8 49 52.7(0.5)	0 53 40(20)	0.150(0.017)	+0.89(0.07)	1.0 -5	1.6 33	111	
A0850+148	8 50 21.1	14 52 24	[5.645(0.640)]			4.1 39	4	ND
0850+140	8 50 22.9(0.3)	14 03 52(13)	0.482(0.037)	+1.12(0.04)	1.1 42	0.8 14	222	VA
A0850+137	8 50 25.4	13 46 09	[0.505(0.107)]			3.8 34	3	ND
0851+071	8 51 08.5(0.3)	7 06 03(13)	0.499(0.036)	+0.43(0.05)	-1.1 -6	1.6 41	222	
0851+119	8 51 04.2(0.5)	11 56 44(27)	0.046(0.005)	+1.02(0.10)	3.6 64	2.6 82	222	
0851+076	8 51 21.4(0.7)	7 37 09(24)	0.060(0.009)	+0.87(0.17)	-2.0 -56	6.2 179	111	
X0851+133	8 51 30.4(0.7)		0.077(0.009)	+0.94(0.11)	-3.4	5.1 71	202	
A0851-001	8 51 38.6	-0 07 52	[0.836(0.121)]			3.4 65		ND
0851+142	8 51 53.3(0.3)	14 16 55(13)	0.715(0.051)	+0.80(0.04)	-2.6 57	1.3 11	222	
0852+029	8 52 31.9(0.3)	2 56 25(14)	0.231(0.017)	+0.94(0.05)	-0.1 16	1.1 34	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
0852+149	8 52 43.4(0.4)	14 59 27(19)	0.055(0.006)	+0.96(0.14)	-8.5 -81	7.9 123	222	XR
0852+061	8 52 44.0(0.7)	6 06 41(31)	0.067(0.011)	+1.37(0.09)	-2.5 -45	2.1 36	111	
0852+124 EXT	8 52 59.4(22.3)	12 28 04(116)	0.039(0.013)	+1.45	-0.7 -46	6.0 51	6	
0853+033	8 53 01.1(0.4)	3 23 01(19)	0.227(0.024)	+0.79(0.07)	3.5 -43	2.2 41	111	
0853+153	8 53 10.7(0.3)	15 23 49(14)	0.089(0.007)	+0.89(0.07)	-4.9 8	2.7 53	222	
0852+117	8 52 53.4(1.8)	11 47 55(27)	0.029(0.005)	+1.44(0.14)	16.1 -91	3.6 127	333	
0853+067 EXT	8 53 32.4(20.2)	6 47 06(100)	0.106(0.014)	+1.12	-0.7 -12	5.4 33	4	
A0853+038	8 53 46.0	3 52 33	[0.543(0.126)]			9.0 75	3	ND
A0854+147	8 54 18.8	14 47 08	[0.359(0.137)]			11.9 67	3	ND
0854+038	8 54 25.1(0.6)	3 48 48(24)	0.084(0.010)	+1.12(0.08)	-0.8 20	2.0 38	111	
0854+100	8 54 34.6(0.4)	10 00 23(19)	0.193(0.020)	+1.04(0.06)	-0.3 -13	1.4 30	111	
0854+129	8 54 50.0(0.6)	12 54 13(22)	0.062(0.008)	+0.85(0.14)	5.9 -45	6.4 108	111	
X0855+034	8 55 07.2(0.5)		0.061(0.008)	+1.01(0.16)	-7.1	7.1 166	303	XR
0855+176	8 55 20.7(0.3)	17 36 49(13)	0.117(0.009)	+1.06(0.05)	1.4 -5	1.3 37	222	
0855+158	8 55 37.0(0.3)	15 50 50(15)	0.196(0.019)	+0.67(0.07)	1.2 -59	1.7 50	222	XR
0854+146	8 54 17.4(0.7)	14 36 38(39)	0.027(0.004)	+1.36(0.16)	81.2 130	5.2 64	212	
0855+098	8 55 56.0(0.3)	9 50 15(20)	0.089(0.007)	+1.03(0.08)	-4.6 37	2.3 69	313	VA
A0855+140	8 55 52.5	14 03 17	[0.534(0.100)]			2.9 45	3	ND
0855+143	8 55 55.9(0.4)	14 20 31(19)	0.610(0.061)	+0.94(0.06)	-2.2 17	1.1 15	111	
0855+082	8 55 50.2(0.5)	8 16 10(20)	0.109(0.012)	+0.64(0.13)	4.8 12	7.6 92	111	
0856+170	8 56 05.3(0.4)	17 02 49(20)	0.141(0.015)	+0.89(0.08)	-4.9 67	2.1 54	111	
0856-002	8 56 08.2(0.4)	-0 15 59(20)	0.180(0.019)	+0.86(0.07)	-1.2 11	1.1 44	111	
0857+171	8 57 35.2(0.3)	17 06 04(14)	0.085(0.007)	+1.06(0.07)	-2.7 27	1.2 53	222	
0858+036 EXT	8 58 07.3(30.8)	3 36 29(59)	0.044(0.031)	+1.17	-30.1 85	2.8 47	5	
A0857+182	8 57 40.9	18 17 32	[0.375(0.110)]			9.8 108	3	ND
0857+159	8 57 51.8(0.3)	15 54 53(14)	0.102(0.008)	+0.87(0.11)	-4.0 7	2.6 129	222	
0858+138	8 58 56.1(0.3)	13 51 31(14)	0.124(0.009)	+0.85(0.07)	1.7 3	1.4 63	222	
0859+032	8 59 07.7(0.7)	3 12 15(23)	0.037(0.006)	+1.50(0 10)	-7.0 -27	5.0 63	222	XR
0858-003 EXT	8 58 10.0(73.5)	-0 21 24(103)	0.057(0.057)	+1.12	68.8 -20	7.3 99	6	
0859+002	8 59 35.3(0.8)	0 12 31(29)	0.067(0.012)	+0.95(0.12)	-5.9 -82	5.5 53	111	
X0859-012	8 59 37.6(1.1)		0.046(0.011)	+0.00(0.17)	-1.4	5.7 100	101	
X0859+088	8 59 32.1(0.3)		0.082(0.009)	+0.75(0.14)	4.4	1.6 126	303	XD
X0900+081	9 00 31.3(1.8)		0.084(0.010)	+0.82(0.12)	0.5	3.4 111	202	
G0900+127	9 00 52.7(0.3)	12 42 56(14)	0.150(0.011)	+0.80(0.08)	1.6 41	3.0 65	222	
G0901+103 EXT	9 01 34.2(38.4)	10 19 06(26)	0.060(0.003)	+1.27	-33.7 -34	3.5 52	2	
G0901+131	9 01 06.9(0.5)	13 09 49(21)	0.077(0.009)	+0.98(0.10)	1.3 -61	4.5 57	111	
X0901+066	9 01 13.1(1.0)		0.112(0.019)	+0.62(0.13)	-0.0	1.7 101	101	
G0901+143	9 01 23.0(0.5)	14 19 29(14)	0.047(0.004)	+0.99(0.09)	-0.2 -57	2.9 57	333	VA
G0901+157	9 01 23.4(0.5)	15 43 42(20)	0.088(0.010)	+0.83(0.09)	2.4 -10	3.4 65	111	
G0901+070	9 01 27.6(0.4)	7 02 33(16)	0.137(0.011)	+0.75(0.07)	-1.2 -10	2.2 53	222	
G0901-011	9 01 24.9(1.0)	-1 11 46(38)	0.047(0.009)	+0.99(0.17)	8.4 14	9.5 135	111	
A0901+126	9 01 35.5	12 39 55	[0.469(0.118)]			7.6 97	1	ND
G0901+150 EXT	9 01 53.2(0.0)	15 05 41(0)	0.056(0.000)	+0.89	-5.6 3	5.3 84	1	
G0902+023	9 02 10.2(0.3)	2 20 23(12)	0.152(0.010)	+0.72(0.06)	2.8 16	3.1 27	333	
G0902+030	9 02 21.3(1.9)	3 03 54(56)	0.019(0.007)	+1.44(0.21)	8.1 -21	3.3 108	111	
G0902+058	9 02 30.6(0.4)	5 49 07(21)	0.140(0.015)	+0.91(0.07)	0.8 39	1.8 29	111	
G0903+183 EXT	9 03 03.2(26.7)	18 20 11(86)	0.023(0.014)	+1.46	1.5 -6	8.8 84	3	
G0903+153	9 03 12.3(0.3)	15 19 57(14)	0.080(0.006)	+1.00(0.06)	1.7 14	2.2 33	222	
G0903+112	9 03 21.6(0.3)	11 15 27(13)	0.261(0.019)	+0.85(0.05)	-0.5 -37	1.7 29	222	
G0903+089	9 03 30.9(0.3)	8 56 29(13)	0.168(0.012)	+0.96(0.06)	2.0 -5	1.6 45	222	
G0903+169	9 03 44.3(0.4)	16 58 39(18)	0.442(0.044)	+1.00(0.06)	0.1 -6	1.0 30	111	
G0903+070	9 03 57.6(0.8)	7 02 25(34)	0.049(0.009)	+0.98(0.13)	-2.0 -93	3.3 88	111	XR
G0904+039	9 04 04.5(0.2)	3 54 28(11)	0.240(0.014)	+0.78(0.04)	0.2 36	1.2 18	333	
G0904+048	9 04 43.0(0.3)	4 48 47(20)	0.131(0.011)	+0.65(0.12)	2.3 82	5.7 115	212	
G0905+150	9 05 12.4(0.3)	15 00 44(13)	0.183(0.013)	+0.86(0.05)	1.7 2	0.9 27	222	
G0905+044	9 05 13.6(0.2)	4 26 23(20)	0.200(0.012)	+0.94(0.04)	0.8 -4	0.8 24	313	
G0905+050	9 05 43.4(0.4)	5 03 39(20)	0.099(0.009)	+0.80(0.10)	-3.5 48	5.2 55	212	
G0905-010	9 05 45.2(1.1)	-1 05 34(33)	0.076(0.011)	+0.97(0.12)	7.3 -26	5.7 80	111	
G0905+183	9 05 55.3(0.4)	18 18 14(24)	0.042(0.004)	+1.41(0.07)	3.8 29	2.3 42	313	VA
G0906+177	9 06 05.0(0.3)	17 45 20(14)	0.097(0.008)	+0.68(0.16)	7.9 -50	9.7 143	222	XR
G0906+015	9 06 35.5(0.3)	1 33 39(13)	1.310(0.093)	-0.10(0.05)	4.2 -24	2.4 27	222	
G0906+010	9 06 36.8(0.5)	1 05 59(20)	0.122(0.022)	+1.08(0.12)	4.1 -80	5.5 50	222	XR
G0907+036	9 07 01.3(0.7)	3 38 22(26)	0.063(0.009)	+1.02(0.10)	-2.8 12	4.0 59	111	
G0906-011 EXT	9 06 10.5(0.9)	-1 11 48(3)	0.063(0.017)	+1.13	48.4 42	5.6 79	2	
A0907+181	9 07 03.8	18 08 15	[0.432(0.116)]			6.2 144	4	ND
A0907-006	9 07 04.6	-0 37 55	[0.576(0.128)]			6.9 87	1	ND
A0907-003	9 07 05.2	-0 21 22	[0.430(0.111)]			6.2 97	2	ND
G0907+049	9 07 15.1(0.6)	4 56 18(24)	0.065(0.009)	+0.83(0.12)	-2.8 -7	4.2 90	111	
G0907+005	9 07 49.6(0.3)	0 31 25(14)	0.164(0.013)	+0.62(0.08)	-2.5 -56	1.9 59	222	XR
G0907+040	9 07 59.7(0.6)	4 04 32(21)	0.071(0.008)	+0.97(0.09)	2.5 -85	3.5 57	222	XR
G0908+131	9 08 49.2(0.4)	13 08 27(19)	0.155(0.010)	+0.80(0.08)	-1.8 98	2.5 84	313	VA
G0909+003	9 09 07.6(0.4)	0 22 59(21)	0.163(0.018)	+0.75(0.07)	-0.5 18	1.8 49	111	
G0909+165	9 09 17.0(0.4)	16 30 14(19)	0.342(0.034)	+0.98(0.06)	0.3 43	1.5 27	111	
X0909+083	9 09 38.0(0.3)		0.128(0.010)	+1.21(0.05)	-5.5	2.3 19	202	
G0909+170	9 09 35.8(0.6)	17 00 01(14)	0.076(0.006)	+0.79(0.10)	-0.1 21	1.5 53	222	
X0909+141	9 09 45.8(0.5)		0.076(0.008)	+0.76(0.13)	2.5	6.2 95	202	
G0909+094	9 09 50.8(0.4)	9 25 13(20)	0.125(0.013)	+0.78(0.10)	-2.1 7	3.4 92	111	
G0910+172 EXT	9 10 09.8(8.1)	17 14 53(47)	0.035(0.016)	+1.15	9.7 -47	10.0 107	3	
G0910+151	9 10 49.5(0.3)	15 06 45(13)	0.262(0.019)	+0.69(0.06)	0.0 9	2.3 35	222	
G0911+174	9 11 17.2(0.3)	17 27 58(13)	0.359(0.026)	+0.00(0.04)	0.1 63	0.7 20	222	
G0911+048	9 11 12.2(0.5)	4 48 03(22)	0.147(0.017)	+0.44(0.11)	5.2 -10	6.2 69	111	
G0911+053	9 11 24.0(0.2)	5 19 51(11)	0.197(0.012)	+0.60(0.10)	-1.1 37	2.0 113	333	
G0911+103	9 11 38.4(0.4)	10 19 14(19)	0.186(0.019)	+0.66(0.08)	-1.5 -14	3.1 66	111	
G0912+030	9 12 01.7(0.3)	3 01 20(14)	0.177(0.013)	+0.67(0.07)	1.8 10	3.7 50	222	
X0912+104	9 12 31.0(0.7)		0.153(0.018)	+0.66(0.09)	-2.4	5.3 34	202	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0912+026	9 12 44.3(0.5)	2 40 59(21)	0.101(0.012)	+0.99(0.09)	-7.1 -41	4.6 35	111	
X0913+117	9 13 14.9(0.7)				7.3	7.7 103	100	
G0913+142	9 13 40.9(0.3)	14 16 39(21)	0.054(0.005)	+1.03(0.12)	0.5 93	4.4 123	313	VA
G0913+007 EXT	9 13 33.3(2.1)	0 44 43(3)	0.028(0.006)	+1.23	13.7 53	7.1 105	3	
A0914+010	9 14 02.2	1 05 51	[0.365(0.070)]			3.8 67	3	ND
G0913+117 EXT	9 13 41.3(26.6)	11 47 39(25)	0.054(0.009)	+0.96	25.0 -21	12.1 72	3	
A0914+041	9 14 07.1	4 08 57	[0.725(0.132)]			3.2 97	3	ND
G0914+012	9 14 09.6(0.7)	1 13 32(30)	0.068(0.010)	+0.81(0.12)	-2.2 25	3.5 88	111	
G0914+114	9 14 35.1(0.4)	11 28 03(16)	0.054(0.022)	+1.75(0.20)	4.3 -55	2.2 38	222	VA
G0914+175	9 14 31.8(0.3)	17 30 20(14)	0.110(0.008)	+0.91(0.10)	8.1 17	7.1 76	222	
A0914-004	9 14 46.3	-0 28 47	[0.561(0.101)]			4.8 77	2	ND
G0914+162	9 14 45.6(0.5)	16 17 53(22)	0.073(0.008)	+0.85(0.11)	3.4 39	3.3 73	111	
G0914+091	9 14 56.7(0.4)	9 07 06(17)	0.093(0.008)	+0.98(0.07)	-0.4 45	3.1 34	222	
X0914+159	9 14 57.1(0.7)		0.157(0.019)	+0.90(0.08)	0.1	1.3 46	202	
G0914+031 EXT	9 14 58.5(6.4)	3 10 00(60)	0.030(0.001)	+1.23	4.3 -60	4.0 73	3	
G0915+055	9 15 07.9(0.5)	5 35 23(20)	0.191(0.020)	+0.95(0.07)	0.1 -10	1.9 33	111	
A0915+007	9 15 15.9	0 47 54	[0.395(0.070)]			2.7 76	1	ND
G0915+126	9 15 26.4(0.4)	12 40 03(19)	0.173(0.018)	+0.91(0.07)	-0.0 -21	1.6 50	111	
G0915+099	9 15 57.2(0.3)	9 59 07(13)	0.349(0.025)	+0.35(0.06)	-0.4 14	2.3 40	222	
X0916+147	9 16 00.0(0.7)		0.047(0.006)	+1.03(0.10)	3.5	4.4 42	202	
G0917+142	9 17 03.3(0.5)	14 12 29(22)	0.057(0.004)	+1.08(0.10)	-4.7 98	5.7 87	313	
G0917+180	9 17 23.6(0.3)	18 05 59(13)	0.258(0.018)	+1.08(0.05)	0.5 37	1.1 35	222	
G0917+107 EXT	9 17 32.3(31.3)	10 47 40(50)	0.051(0.011)	+1.06	32.0 1	4.4 50	3	
G0918+007	9 18 15.8(0.5)	0 42 15(22)	0.101(0.013)	+0.90(0.10)	-1.8 -15	2.3 95	111	
G0918+140	9 18 46.9(0.3)	14 03 50(14)	0.143(0.011)	+0.44(0.11)	-2.6 27	4.9 100	222	
G0918+055	9 18 57.4(0.7)	5 35 16(32)	0.053(0.008)	+1.02(0.16)	-2.4 35	3.3 122	111	
G0919+086	9 19 17.8(0.3)	8 41 16(14)	0.107(0.010)	+1.19(0.06)	0.2 10	1.6 31	222	VA
G0921+144	9 21 02.4(0.6)	14 27 06(20)	0.026(0.003)	+1.36(0.14)	21.4 -47	8.7 112	333	
G0921+063 EXT	9 21 47.7(0.9)	6 22 25(31)	0.101(0.027)	+1.17	23.8 -140	7.9 32	3	
X0922+149	9 22 22.8(0.7)		0.227(0.027)	+0.92(0.07)	-2.3	1.6 21	202	
G0922+005	9 22 33.6(0.3)	0 32 26(13)	0.718(0.051)	-0.10(0.10)	10.0 -1	6.5 71	222	
G0923+102	9 23 04.2(0.3)	10 17 59(14)	0.147(0.011)	+0.49(0.16)	9.0 -30	12.3 78	222	
G0923+171	9 23 03.0(0.2)	17 11 08(20)	0.086(0.014)	+0.87(0.14)	16.4 160	6.7 105	414	VA
G0923+079	9 23 23.9(1.0)	7 54 30(37)	0.047(0.005)	+1.29(0.09)	1.4 -64	1.5 94	333	
G0923+112	9 23 48.5(0.5)	11 12 28(16)	0.085(0.007)	+0.69(0.11)	-6.6 -63	3.9 78	222	
G0924+044	9 24 20.7(0.4)	4 29 12(23)	0.095(0.009)	+0.78(0.08)	0.7 18	2.3 54	212	
G0925+027 EXT	9 25 24.1(22.6)	2 45 14(94)	0.042(0.035)	+1.42	-13.3 -43	3.5 74	4	
G0925+041	9 25 08.6(0.5)	4 06 28(22)	0.046(0.005)	+1.01(0.13)	2.4 -33	5.2 133	323	XR
G0925+092	9 25 15.6(0.4)	9 17 23(15)	0.085(0.007)	+1.04(0.06)	-0.4 -30	1.5 37	222	
G0925+081	9 25 16.6(0.4)	8 07 23(33)	0.067(0.008)	+1.07(0.09)	2.2 3	3.5 53	222	VA
A0925+056	9 25 21.7	5 39 07	[0.362(0.102)]			9.0 104	5	ND
G0926+117	9 26 01.5(0.3)	11 47 40(13)	0.150(0.011)	+0.90(0.06)	1.9 2	2.4 37	222	
G0926+109	9 26 19.8(0.5)	10 54 43(21)	0.064(0.006)	+0.90(0.09)	0.8 61	4.0 59	222	
G0926+000 EXT	9 26 19.8(2.4)	0 05 34(71)	0.042(0.005)	+1.13	2.1 -185	4.8 80	3	
A0926+061	9 26 23.5	6 06 20	[0.395(0.078)]			6.0 72		ND
G0927+020 EXT	9 27 30.0(6.3)	2 02 46(29)	0.094(0.019)	+1.14	6.1 66	4.4 64	4	
X0927+064	9 27 37.4(0.8)		0.044(0.008)	+1.40(0.10)	-0.6	1.7 27	101	
G0928+087	9 28 19.6(0.4)	8 44 06(19)	0.062(0.006)	+1.15(0.07)	2.2 19	2.3 53	222	
G0928+101	9 28 29.3(0.3)	10 10 06(14)	0.113(0.009)	+1.03(0.07)	-1.2 9	3.2 50	222	
G0928+172 EXT	9 28 20.5(22.2)	17 12 59(63)	0.022(0.007)	+1.39	17.6 15	5.3 74	4	
G0929+164	9 29 53.8(0.3)	16 24 52(13)	0.180(0.013)	+0.97(0.05)	-1.1 25	1.3 45	222	
A0930+077	9 30 03.2	7 46 20	[0.537(0.072)]			3.4 44		ND
A0931-003	9 31 06.6	-0 20 04	[0.426(0.076)]			3.8 81	4	ND
G0931+070	9 31 37.8(0.3)	7 04 24(14)	0.101(0.008)	+0.96(0.09)	-0.7 -12	5.3 60	222	
G0931+033	9 31 54.7(0.3)	3 18 31(14)	0.121(0.010)	+0.80(0.07)	0.6 -13	2.6 53	222	
G0932+089	9 32 23.9(0.4)	8 54 43(19)	0.360(0.036)	+0.74(0.06)	-0.1 -14	1.4 39	111	
G0932+094	9 32 33.5(0.3)	9 28 38(15)	0.111(0.009)	+0.62(0.12)	-5.7 22	5.1 107	222	
G0932+116	9 32 41.1(0.4)	11 37 55(16)	0.081(0.007)	+0.95(0.09)	-3.4 32	4.2 64	222	
G0932+022	9 32 42.1(0.4)	2 16 58(19)	0.337(0.034)	+0.79(0.06)	0.7 -20	0.9 26	111	
G0933+096	9 33 43.3(0.4)	9 36 58(15)	0.070(0.006)	+0.90(0.12)	-4.8 -36	4.3 104	222	XR
G0933+052	9 33 31.7(0.5)	5 17 53(21)	0.103(0.024)	+0.98(0.14)	7.9 -0	4.9 55	212	VA
G0933+168	9 33 46.5(0.2)	16 52 25(19)	0.109(0.011)	+0.67(0.10)	3.2 -190	4.4 69	414	XR
G0933+045	9 33 54.7(0.4)	4 35 14(23)	0.141(0.016)	+1.54(0.06)	-0.5 51	1.0 15	111	
G0934+080	9 34 01.5(0.7)	8 01 25(88)	0.054(0.017)	+1.04(0.17)	2.0 59	1.2 57	111	
A0934+031	9 34 15.8	3 10 48	[0.399(0.095)]			7.7 85	5	ND
G0934+050	9 34 33.8(0.5)	5 03 38(20)	0.168(0.018)	+0.83(0.10)	-4.2 -34	2.8 99	111	
G0934+023	9 34 41.1(0.7)	2 18 45(25)	0.067(0.009)	+0.94(0.14)	-6.3 -3	6.9 117	111	
X0934+065	9 34 44.1(1.6)		0.025(0.011)	+1.39(0.24)	0.0	3.5 138	101	
G0934+137	9 34 50.3(0.4)	13 44 37(16)	0.065(0.005)	+1.01(0.09)	2.3 37	4.2 61	222	
G0935+106	9 35 05.0(0.3)	10 37 31(21)	0.081(0.006)	+0.86(0.09)	-7.6 55	5.2 47	313	
X0935+162	9 35 15.7(0.3)		0.075(0.006)	+1.05(0.07)	-1.9	2.0 52	202	
G0935+123	9 35 44.8(0.3)	12 18 58(21)	0.112(0.009)	+0.86(0.08)	-0.8 -38	3.1 69	222	
G0936+111	9 36 15.8(0.3)	11 11 46(14)	0.125(0.010)	+0.64(0.09)	-2.6 -33	1.8 77	222	
G0936+034	9 36 18.6(0.3)	3 27 02(14)	0.197(0.015)	+0.38(0.10)	5.2 -16	3.3 72	222	
G0936+048 EXT	9 36 30.6(6.4)	4 50 47(88)	0.039(0.010)	+1.23	0.0 -19	3.9 55	4	
G0936+022	9 36 40.9(0.5)	2 13 09(23)	0.133(0.015)	+1.18(0.06)	-2.1 42	0.8 24	111	
G0937+033	9 37 09.8(0.4)	3 18 46(24)	0.199(0.024)	+0.65(0.10)	-0.1 18	4.9 65	111	
G0937+117	9 37 52.4(0.3)	11 45 20(13)	0.200(0.014)	+0.71(0.06)	1.6 32	2.6 37	222	
G0938-002	9 38 06.6(0.4)	-0 14 36(19)	0.201(0.022)	+0.34(0.10)	0.6 -15	4.0 68	111	
G0938-014	9 38 50.1(0.3)	-1 27 47(15)	0.227(0.017)	+0.83(0.07)	5.0 37	1.8 56	222	
A0939-010	9 39 05.9	-1 05 01	[0.411(0.096)]			4.6 91	3	ND
G0939+066	9 39 26.7(0.5)	6 39 25(21)	0.123(0.013)	+1.03(0.07)	0.1 -3	1.9 53	111	
G0939+139	9 39 31.4(0.2)	13 59 53(11)	0.798(0.053)	+1.10(0.04)	-1.8 67	0.7 9	333	VA
G0939+114	9 39 38.6(0.3)	11 25 30(12)	0.085(0.007)	+0.00(0.09)	8.1 -81	5.0 74	333	VA
G0939-001	9 39 51.2(0.7)	-0 06 22(29)	0.066(0.010)	+0.90(0.15)	1.5 16	8.5 111	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G0940+029	9 40 37.5(0.3)	2 56 42(13)	0.564(0.040)	+0.71(0.04)	-0.1 23	1.1 18	222	
G0940+001	9 40 45.4(0.4)	0 09 17(19)	0.452(0.046)	+0.78(0.06)	-0.0 11	1.1 17	111	
G0940+012	9 40 44.1(0.4)	1 16 17(19)	0.132(0.013)	+0.86(0.07)	0.4 31	1.5 34	222	
G0940+023	9 40 51.7(0.5)	2 22 12(20)	0.136(0.015)	+0.69(0.10)	-0.0 -44	3.4 80	111	
G0941+100	9 41 35.6(0.3)	10 00 12(16)	0.491(0.035)	+1.15(0.04)	-0.8 -17	0.7 12	222	
G0941+091	9 41 58.4(0.5)	9 06 21(19)	0.169(0.010)	+0.87(0.05)	-3.9 23	2.1 30	313	VA
G0942+030	9 42 07.9(0.4)	3 02 27(27)	0.105(0.011)	+0.80(0.09)	-2.0 -24	3.0 29	434	VA
G0942+171	9 42 29.0(0.3)	17 09 04(13)	0.299(0.021)	+0.95(0.05)	-0.4 -9	1.0 33	222	
G0942+146	9 42 44.9(0.3)	14 41 45(13)	0.178(0.013)	+0.82(0.06)	0.8 -62	3.8 21	222	XR
G0942+181	9 42 52.0(0.4)	18 08 15(19)	0.173(0.018)	+0.87(0.07)	0.2 -37	1.7 51	111	
G0943+123	9 43 08.4(0.3)	12 19 11(13)	0.235(0.017)	+0.59(0.07)	-1.2 -30	2.1 43	222	
G0943+117	9 43 10.5(0.3)	11 46 12(20)	0.084(0.008)	+0.75(0.10)	-0.1 66	3.5 81	313	VA
G0943+131	9 43 09.3(0.4)	13 06 15(18)	0.068(0.007)	+0.81(0.13)	1.8 -77	4.4 110	222	XR
G0943+069	9 43 19.6(0.8)	6 55 30(74)	0.029(0.005)	+1.44(0.11)	-3.3 145	3.9 42	212	
G0943+026	9 43 37.6(0.6)	2 37 48(22)	0.081(0.011)	+0.74(0.12)	2.3 -30	3.0 98	111	
G0943+105	9 43 54.2(0.4)	10 31 13(19)	0.323(0.033)	+0.06(0.10)	-2.6 -30	1.5 70	111	
G0944+045	9 44 05.5(0.4)	4 32 45(20)	0.160(0.017)	+0.93(0.06)	-1.7 19	1.0 27	111	
X0944+099	9 44 22.5(0.8)		0.048(0.014)	+1.01(0.22)	6.1	11.1 100	101	
G0944+059	9 44 32.8(0.4)	5 55 56(20)	0.193(0.020)	+1.12(0.06)	-0.6 34	1.4 23	111	
G0944-004	9 44 41.9(0.0)	-0 27 46(33)	0.047(0.009)	+1.09(0.12)	-0.3 -5	3.0 69	111	
G0945+076	9 45 08.9(0.3)	7 39 07(13)	2.192(0.155)	+0.87(0.04)	-0.9 -19	1.0 15	222	
G0945+003	9 45 10.9(0.3)	0 18 57(20)	0.276(0.023)	+0.86(0.06)	1.7 -70	1.8 17	222	VA
G0945-007 EXT	9 45 59.3(3.4)	-0 46 20(14)	0.044(0.007)	+1.18	-8.2 -44	4.2 98	2	
A0946+077	9 46 02.1	7 42 38	[0.552(0.225)]			5.2 44	8	XR
A0946+070	9 46 38.0	7 00 25	[0.401(0.073)]			4.0 59		NO
G0946+181	9 46 53.9(0.3)	18 06 30(13)	0.263(0.015)	+0.28(0.09)	-1.8 -71	1.6 67	333	
G0947+075	9 47 12.8(0.4)	7 34 48(19)	0.208(0.022)	+0.78(0.07)	3.1 -32	3.7 37	111	
G0947+145	9 47 27.6(0.3)	14 33 59(13)	1.093(0.077)	+0.78(0.04)	-0.3 5	1.1 16	222	
G0947+139 EXT	9 47 56.7(3.0)	13 55 20(91)	0.097(0.026)	+0.63	-23.1 -91	4.8 68	3	
G0948+124	9 48 08.4(0.4)	12 29 29(16)	0.085(0.007)	+0.99(0.08)	1.1 37	4.1 40	222	
G0948-009	9 48 13.3(0.6)	-0 59 15(22)	0.096(0.013)	+0.68(0.10)	-1.9 -24	3.4 67	111	
G0947+060 EXT	9 47 43.9(44.1)	6 04 05(88)	0.038(0.005)	+1.19	29.9 -22	7.5 65	4	
G0948+151	9 48 49.4(0.3)	15 06 46(14)	0.112(0.009)	+0.79(0.09)	-4.8 -26	4.4 69	222	
G0948+121	9 48 53.0(0.5)	12 09 14(20)	0.087(0.010)	+1.00(0.07)	0.4 10	1.7 40	111	
G0949+011	9 49 03.0(0.4)	1 06 51(15)	0.102(0.011)	+1.16(0.07)	2.7 -51	1.8 39	222	VA
G0949+162	9 49 14.5(0.3)	16 16 21(14)	0.076(0.006)	+0.86(0.07)	-0.1 17	2.1 44	222	
G0949+002	9 49 24.4(0.3)	0 12 10(18)	0.906(0.065)	+1.02(0.04)	1.8 27	1.2 11	212	XR
G0949+157	9 49 26.6(0.3)	15 44 00(14)	0.106(0.008)	+0.71(0.08)	2.0 -74	1.9 60	222	
G0949+077	9 49 56.8(0.6)	7 43 44(17)	0.039(0.004)	+1.09(0.15)	-4.7 -8	8.6 97	333	VA
G0950+089	9 50 27.4(0.3)	8 58 19(14)	0.102(0.008)	+0.00(0.07)	2.1 -25	2.3 42	222	
G0950-006	9 50 44.8(0.5)	-0 37 40(22)	0.132(0.015)	+0.98(0.07)	-1.4 21	1.4 28	111	
G0951+131	9 51 33.0(0.3)	13 06 25(12)	0.113(0.007)	+0.57(0.13)	7.8 -88	8.5 89	333	
G0951+009	9 51 52.3(0.7)	0 57 22(29)	0.069(0.011)	+1.13(0.10)	-5.0 -64	1.5 61	111	
G0951+013	9 51 57.0(0.4)	1 19 17(35)	0.073(0.013)	+0.80(0.12)	0.5 -33	1.8 72	333	VA
G0952+179	9 52 11.9(0.4)	17 57 25(18)	0.653(0.065)	+0.42(0.06)	0.8 -2	1.4 40	111	
G0952+129	9 52 12.6(0.4)	12 56 36(16)	0.063(0.006)	+0.92(0.10)	3.0 -50	2.6 92	222	
G0952+025 EXT	9 52 11.8(0.6)	2 34 42(36)	0.048(0.015)	+1.24	4.4 3	4.0 62	2	
G0952+097	9 52 17.3(0.3)	9 44 04(14)	0.148(0.011)	+0.81(0.08)	-0.3 36	2.0 86	222	
G0952+054	9 52 32.7(0.9)	5 25 45(36)	0.085(0.012)	+0.73(0.13)	-4.3 24	3.9 121	111	
G0953+018	9 53 02.9(0.5)	1 49 30(28)	0.068(0.007)	+0.82(0.12)	-4.9 6	5.2 94	222	
G0953+116	9 53 22.7(0.5)	11 36 18(21)	0.025(0.006)	+1.33(0.15)	-9.2 60	3.7 82	444	VA
G0953+065	9 53 18.8(0.6)	6 30 40(32)	0.065(0.009)	+0.90(0.11)	-1.2 54	4.7 66	111	
G0953+165	9 53 22.2(0.4)	16 31 45(15)	0.055(0.005)	+1.05(0.09)	-3.9 -12	2.4 80	222	
A0953+016	9 53 38.8	1 38 37	[0.359(0.070)]			4.6 62	2	ND
A0953+019	9 53 39.3	1 55 26	[0.575(0.089)]			3.2 64	3	ND
G0954+125 EXT	9 54 40.3(7.7)	12 34 40(82)	0.033(0.005)	+1.27	-12.6 82	4.4 60	4	
G0954+100	9 54 42.1(0.5)	10 03 17(19)	0.044(0.005)	+1.17(0.10)	-7.9 -7	2.6 81	222	XR
G0954+163	9 54 45.0(0.3)	16 21 07(13)	0.184(0.013)	+0.83(0.05)	-0.0 -19	1.3 29	222	
G0954+033	9 54 52.1(0.3)	3 22 49(22)	0.086(0.007)	+0.98(0.13)	-1.1 -90	5.0 141	333	
G0955+116 EXT	9 55 42.0(9.7)	11 39 16(128)	0.054(0.030)	+0.99	-15.7 -57	5.3 87	6	
G0955+059	9 55 31.5(0.6)	5 56 10(27)	0.074(0.009)	+1.14(0.08)	-1.3 43	1.1 50	111	
G0955+036 EXT	9 55 35.4(11.7)	3 40 27(87)	0.220(0.048)	+1.19	1.2 -28	2.3 28	6	
G0955-014	9 55 56.1(0.4)	-1 25 42(19)	0.482(0.049)	+0.58(0.06)	-0.9 -3	1.0 28	111	
G0956+015	9 56 47.0(0.3)	1 32 08(12)	0.214(0.013)	+0.72(0.06)	-1.3 29	2.1 40	333	
G0957-010	9 57 32.7(0.4)	-1 05 35(17)	0.102(0.009)	+0.69(0.10)	-3.5 33	3.2 79	222	
X0957+113	9 57 44.9(0.3)		0.076(0.028)	+0.79(0.21)	-3.2	2.8 130	404	XR
G0957+003	9 57 43.8(0.3)	0 19 31(14)	0.354(0.026)	+0.81(0.04)	-0.3 8	0.9 14	222	
G0957+142	9 57 46.1(0.3)	14 15 54(13)	0.303(0.022)	+0.95(0.05)	-0.4 25	1.1 29	222	
G0958+077	9 58 51.6(0.5)	7 45 24(20)	0.044(0.004)	+1.05(0.13)	-6.0 60	8.7 69	333	
G0958+113	9 58 48.1(0.2)	11 22 33(11)	0.168(0.014)	+0.84(0.06)	-0.4 35	1.2 36	434	VA
G0958-001	9 58 49.6(0.4)	-0 11 46(19)	0.339(0.035)	+1.01(0.06)	-1.5 6	1.2 21	111	
G0959+154	9 59 21.1(0.3)	15 29 30(20)	0.076(0.011)	+0.81(0.14)	1.2 106	7.3 105	313	VA
X0959+073	9 59 49.6(0.0)		0.043(0.008)	+1.06(0.14)	5.2	3.4 100	101	
G1000+127	10 00 11.2(1.7)	12 43 53(50)	0.010(0.010)	+1.72(0.49)	0.3 -87	6.1 192	222	XR
G1000+029	10 00 15.5(0.4)	2 56 46(25)	0.056(0.006)	+1.00(0.10)	1.8 74	4.7 77	313	
G1000+158	10 00 39.2(0.3)	15 52 04(14)	0.086(0.007)	+0.92(0.08)	-1.0 -29	3.8 50	222	
G1000+015	10 00 40.9(0.6)	1 35 47(25)	0.095(0.012)	+0.91(0.09)	-1.3 -54	2.6 57	111	
X1001+111	10 01 14.6(1.0)		0.058(0.010)	+1.23(0.10)	-3.8	3.1 39	101	XR
G1001+105 EXT	10 01 43.2(43.3)	10 34 57(51)	0.071(0.033)	+0.94	-25.9 -51	10.9 82	4	
A1001+023	10 01 35.1	2 19 35	[0.470(0.089)]			5.5 78	3	ND
G1001+054	10 01 54.4(0.0)	5 25 13(37)	0.048(0.007)	+1.03(0.15)	-1.8 12	4.3 140	111	
X1002+106	10 02 09.7(0.7)		0.066(0.008)	+0.95(0.15)	-8.2	8.1 104	202	XR
G1002+027	10 02 43.8(0.5)	2 43 45(17)	0.053(0.005)	+1.09(0.14)	5.2 22	7.6 138	333	
G1002+148	10 02 52.4(0.3)	14 50 23(14)	0.098(0.008)	+0.69(0.12)	5.3 -10	6.4 103	222	
G1003-013	10 03 03.3(0.5)	-1 23 09(21)	0.142(0.016)	+0.51(0.10)	-0.0 10	2.5 61	111	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
X1003+121	10 03 12.2(0.4)		0.056(0.006)	+0.95(0.10)	2.1	4.2 79	202	
G1003+129	10 03 40.3(0.2)	12 58 46(21)	0.125(0.009)	+0.70(0.09)	2.9 161	4.0 41	313	VA
G1003+153	10 03 40.8(0.3)	15 18 51(20)	0.075(0.009)	+0.90(0.11)	7.0 -33	6.0 48	311	
G1003+174	10 03 47.7(0.3)	17 27 54(13)	0.286(0.020)	+0.50(0.06)	3.1 -1	2.4 45	222	
G1004+146	10 04 08.7(0.4)	14 37 03(19)	0.227(0.023)	+0.75(0.07)	-0.0 15	3.0 38	111	
G1004+165	10 04 17.0(0.5)	16 30 53(21)	0.065(0.008)	+0.85(0.13)	-2.8 -34	4.8 115	111	
G1004+130	10 04 43.6(0.4)	13 04 04(18)	0.471(0.047)	+0.72(0.06)	-0.4 -45	1.8 28	111	
G1004+178	10 04 44.8(0.4)	17 48 30(15)	0.095(0.007)	+0.93(0.07)	0.2 -18	3.9 50	222	
G1005+141	10 05 00.0(0.4)	14 11 03(18)	0.775(0.078)	-0.01(0.07)	-2.9 -36	1.9 34	111	
G1005+122	10 05 13.0(1.0)	12 17 09(29)	0.020(0.005)	+1.61(0.16)	-0.7 -35	5.5 98	222	VA
G1005+077	10 05 22.8(0.3)	7 44 59(13)	1.864(0.132)	+0.93(0.04)	-1.5 -7	0.7 12	222	
G1005+170	10 05 34.2(0.4)	17 03 23(21)	0.050(0.005)	+1.10(0.09)	-4.5 70	4.8 64	212	
X1005+007	10 05 37.5(0.4)		0.284(0.030)	+0.49(0.08)	-2.9	2.9 56	101	
G1005+084	10 05 56.0(0.5)	8 28 08(20)	0.115(0.013)	+0.64(0.18)	-19.6 -52	5.4 34	111	XR
G1006+019	10 06 09.6(0.4)	1 57 10(18)	0.059(0.005)	+0.91(0.09)	1.1 26	2.5 65	333	
G1006+075	10 06 27.3(0.8)	7 32 14(22)	0.055(0.007)	+1.43(0.09)	-10.9 -54	5.0 51	222	
G1006-013	10 06 57.6(0.7)	-1 19 03(25)	0.075(0.011)	+0.81(0.10)	-2.5 -20	1.6 51	111	
G1007+103	10 07 01.3(0.4)	10 18 38(15)	0.069(0.006)	+1.05(0.09)	-2.5 -30	2.4 83	222	
G1007+057	10 07 05.9(0.5)	5 44 21(24)	0.063(0.007)	+0.85(0.13)	-5.3 -155	6.8 80	212	XR
G1007+142	10 07 14.0(0.3)	14 16 43(13)	0.350(0.025)	+0.67(0.05)	-1.1 25	1.5 34	222	
X1007+063	10 07 18.4(0.4)		0.209(0.024)	+0.76(0.09)	5.4	4.1 62	101	
G1008+128	10 08 11.2(0.3)	12 49 40(14)	0.133(0.010)	+0.60(0.09)	0.7 -6	2.1 85	222	
G1008-017	10 08 19.3(0.4)	-1 46 07(18)	0.834(0.084)	+0.35(0.07)	-0.2 -24	1.5 53	111	
A1008+078	10 08 20.3	7 50 42	[0.444(0.134)]			2.3 163	3	ND
G1008+020	10 08 22.7(0.4)	2 05 18(16)	0.081(0.006)	+0.91(0.10)	-1.3 34	5.3 70	333	
G1008+066	10 08 23.8(0.4)	6 39 07(18)	0.632(0.063)	+1.17(0.05)	-1.7 7	0.9 11	111	
X1008+012	10 08 41.5(0.3)		0.125(0.032)	+0.61(0.17)	6.4	7.0 100	404	XR
A1009+053	10 09 24.7	5 21 22	[0.363(0.072)]			3.4 84		ND
G1009+067	10 09 36.4(0.4)	6 45 23(19)	0.289(0.029)	+0.35(0.10)	-6.3 3	2.3 36	111	
G1009+108	10 09 33.8(0.9)	10 53 14(20)	0.095(0.008)	+0.69(0.17)	16.2 -123	10.3 136	414	VA
G1010+144	10 10 20.0(0.5)	14 28 02(17)	0.047(0.005)	+0.99(0.12)	7.1 -58	3.4 115	222	XR
G1010+069	10 10 39.1(0.3)	6 59 58(16)	0.156(0.012)	+0.60(0.11)	-2.0 -124	2.8 125	222	XR
G1011+027	10 11 31.7(0.3)	2 43 13(21)	0.114(0.008)	+0.64(0.13)	-0.3 82	8.7 110	313	
G1011+110	10 11 36.7(0.4)	11 05 35(19)	0.352(0.036)	+0.70(0.06)	-0.5 -36	1.4 35	111	
G1011+016	10 11 40.2(0.7)	1 38 18(25)	0.062(0.010)	+0.88(0.11)	-0.5 -27	1.7 70	111	
G1012+001	10 12 10.0(0.6)	0 09 48(37)	0.097(0.016)	+0.72(0.14)	-2.8 -105	2.4 142	111	XR
G1012+091	10 12 10.1(0.2)	9 07 53(14)	0.245(0.015)	+0.77(0.04)	-0.6 46	1.0 19	333	
A1012+132	10 12 18.8	13 13 54	[0.358(0.086)]			4.6 118	2	ND
G1012+134	10 12 20.6(0.5)	13 28 16(21)	0.078(0.009)	+0.99(0.08)	-1.8 7	1.7 37	111	
G1012+184	10 12 26.3(0.3)	18 24 22(14)	0.078(0.006)	+0.75(0.10)	2.6 -23	3.9 84	222	
G1012+022	10 12 40.7(0.3)	2 13 49(13)	0.278(0.020)	+0.83(0.05)	-0.2 -13	1.6 25	222	
G1012+051	10 12 39.2(0.5)	5 07 39(24)	0.089(0.011)	+0.93(0.09)	1.9 31	4.5 54	111	
G1012+035	10 12 58.9(0.4)	3 33 04(21)	0.160(0.017)	+0.86(0.07)	-5.2 33	2.9 43	111	
G1013+029	10 13 14.5(0.8)	2 59 06(38)	0.069(0.011)	+1.07(0.12)	-2.3 13	4.7 91	111	
G1013+054	10 13 26.5(0.4)	5 28 20(19)	0.303(0.031)	+0.08(0.14)	-2.9 24	6.2 128	111	
G1013+104	10 13 39.5(0.4)	10 28 55(16)	0.068(0.006)	+0.88(0.09)	-0.0 13	3.2 62	222	
G1013+120	10 13 50.0(0.5)	12 04 40(21)	0.071(0.009)	+0.92(0.10)	-1.1 -23	3.5 78	111	XR
G1013+099	10 13 51.2(0.3)	9 58 45(13)	0.195(0.014)	+0.75(0.05)	-1.1 -6	1.6 35	222	
G1014+018	10 14 01.6(0.3)	1 52 22(14)	0.205(0.015)	+0.79(0.06)	-0.0 29	1.5 35	222	
G1014+045	10 14 13.1(0.4)	4 34 50(20)	0.104(0.009)	+0.83(0.09)	-3.4 49	1.9 80	212	XR
G1014+153	10 14 04.9(0.3)	15 21 33(21)	0.050(0.006)	+0.98(0.12)	6.1 67	5.5 94	313	VA
G1014+085	10 14 24.9(0.5)	8 32 50(19)	0.043(0.004)	+1.10(0.10)	-1.2 11	4.2 85	333	
G1014+170	10 14 23.5(0.3)	17 00 15(14)	0.101(0.008)	+0.89(0.08)	9.5 -65	5.2 30	222	
G1014+015	10 14 36.3(1.0)	1 32 18(42)	0.040(0.008)	+1.08(0.14)	2.0 22	4.9 90	111	
G1015+007	10 15 11.3(0.6)	0 47 26(23)	0.089(0.011)	+0.82(0.09)	1.0 4	2.5 61	111	
G1015+043	10 15 18.1(0.6)	4 23 37(23)	0.077(0.010)	+0.85(0.11)	1.9 -57	5.0 57	111	
G1016+179	10 16 49.8(1.7)	17 54 54(34)	0.020(0.004)	+1.41(0.13)	-2.3 -67	3.9 70	222	XR
G1016+143	10 16 51.8(0.3)	14 18 06(14)	0.105(0.008)	+0.81(0.07)	0.1 -2	1.4 43	222	
G1016+058	10 16 57.0(0.3)	5 49 55(20)	0.113(0.009)	+0.95(0.07)	-0.7 57	2.0 53	212	
G1017+109	10 17 28.4(0.3)	10 55 14(14)	0.152(0.011)	+0.94(0.06)	-0.3 0	2.0 44	222	
G1017+090	10 17 28.8(0.3)	9 04 20(13)	0.096(0.009)	+0.79(0.12)	-0.6 47	3.6 127	333	VA
X1018+041	10 18 00.7(1.0)		0.252(0.043)	+0.84(0.09)	-4.4	2.0 30	101	XR
G1018+173	10 18 07.9(0.4)	17 22 51(16)	0.054(0.005)	+0.96(0.14)	1.6 17	2.1 155	222	
G1018+056	10 18 51.2(2.6)	5 38 04(140)	0.020(0.018)	+1.42(0.45)	4.1 -10	2.2 86	111	
G1019+168	10 19 10.5(0.4)	16 49 16(15)	0.056(0.005)	+0.96(0.10)	-2.6 10	6.4 46	222	
G1019+083	10 19 12.5(0.3)	8 23 34(14)	0.202(0.015)	+0.83(0.05)	-2.5 52	0.9 31	222	
G1019+149	10 19 16.6(0.3)	14 58 32(15)	0.177(0.013)	+0.58(0.07)	-3.1 41	1.4 51	222	
G1019-009	10 19 25.6(0.5)	-0 54 46(15)	0.153(0.012)	+0.90(0.07)	3.9 43	2.5 48	222	
G1019+160	10 19 41.2(0.4)	16 05 54(20)	0.064(0.011)	+1.02(0.11)	4.0 79	4.8 65	212	VA
G1019+014	10 19 56.3(0.4)	1 29 53(16)	0.088(0.008)	+0.73(0.10)	-0.5 -15	4.9 81	222	
G1019+004	10 19 58.3(0.6)	0 28 12(29)	0.059(0.009)	+1.06(0.13)	-0.7 -158	5.5 107	212	
G1020+029	10 20 07.4(0.7)	2 55 40(28)	0.055(0.008)	+1.21(0.10)	3.5 3	2.2 61	111	
G1020+104	10 20 55.1(0.4)	10 27 35(21)	0.088(0.008)	+0.72(0.14)	1.1 -133	5.4 137	212	XR
G1020+054	10 20 50.7(0.5)	5 25 03(18)	0.048(0.005)	+1.05(0.10)	6.2 -102	3.3 67	333	
G1021+046	10 21 02.5(0.4)	4 38 45(34)	0.082(0.010)	+1.02(0.10)	1.4 42	3.5 81	222	
G1021+027	10 21 17.5(0.5)	2 47 13(14)	0.159(0.013)	+0.73(0.10)	0.4 -66	4.2 99	222	XR
G1021-006	10 21 56.3(0.4)	-0 37 46(18)	0.780(0.078)	-0.15(0.09)	-4.9 4	4.9 58	111	
X1022+126	10 22 08.9(0.7)		0.151(0.018)	+0.81(0.07)	-2.8	1.9 31	202	XR
G1022+182 EXT	10 22 09.4(20.2)	18 15 49(126)	0.046(0.012)	+1.05	-1.7 -46	8.5 99	7	
G1022+093	10 22 17.9(0.5)	9 20 39(21)	0.049(0.005)	+1.01(0.11)	-2.2 37	1.8 103	222	
G1022+066	10 22 23.2(0.4)	6 39 45(21)	0.129(0.014)	+1.11(0.07)	1.8 38	1.7 38	111	
G1022+055	10 22 56.4(0.5)	5 33 46(24)	0.101(0.012)	+1.09(0.08)	-0.9 45	1.3 41	111	
G1023+131	10 23 16.5(0.3)	13 08 58(13)	0.386(0.028)	+0.07(0.09)	1.3 -24	3.6 62	222	
G1023+071	10 23 26.3(0.7)	7 06 17(23)	0.077(0.009)	+0.93(0.11)	0.7 -4	3.5 59	111	
G1023+078	10 23 27.6(0.4)	7 50 33(13)	0.125(0.008)	+0.98(0.07)	0.9 15	2.2 57	333	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G1023+019	10 23 50.6(0.4)	1 54 30(16)	0.090(0.008)	+0.80(0.09)	-1.9 -3	3.9 50	222	VA
G1023+067	10 23 55.3(0.4)	6 42 29(19)	0.203(0.021)	+1.12(0.06)	-2.2 18	0.9 31	111	
G1024+012	10 24 15.8(0.4)	1 17 04(16)	0.113(0.010)	+0.74(0.08)	-1.2 24	2.2 60	222	
G1024+039	10 24 35.4(0.5)	3 55 17(27)	0.053(0.006)	+0.93(0.13)	1.1 47	5.7 91	212	XR
G1024+078	10 24 49.0(0.3)	7 49 03(21)	0.116(0.008)	+0.86(0.08)	0.3 -102	2.4 73	333	
G1024+141	10 24 52.3(0.4)	14 06 18(17)	0.065(0.005)	+0.89(0.12)	7.4 44	5.2 108	222	
G1025+123	10 25 34.5(1.1)	12 18 01(35)	0.029(0.010)	+1.26(0.20)	-0.9 -123	7.5 77	222	VA
G1025+154	10 25 39.1(0.3)	15 26 38(13)	0.186(0.014)	+1.01(0.05)	-0.5 -14	1.5 34	222	
G1025+040	10 25 48.5(0.6)	4 00 28(26)	0.113(0.016)	+0.72(0.10)	-4.3 -15	3.8 44	111	
G1025+032 EXT	10 25 52.6(9.2)	3 15 29(86)	0.072(0.040)	+0.95	44.2 -25	6.6 100	4	
G1026+161	10 26 41.8(0.3)	16 08 00(13)	0.160(0.012)	+0.53(0.08)	-1.9 7	3.0 46	222	
G1026+017	10 26 44.5(0.5)	1 46 34(41)	0.110(0.018)	+0.65(0.11)	1.2 38	5.8 43	111	
G1026+174	10 26 46.7(0.5)	17 28 13(17)	0.054(0.005)	+0.96(0.10)	0.8 24	4.6 83	222	
G1027+008	10 27 35.1(0.4)	0 53 00(19)	0.395(0.040)	+0.74(0.06)	0.2 11	0.8 21	111	
G1028+038	10 28 02.8(0.3)	3 50 07(20)	0.115(0.011)	+0.55(0.10)	0.0 78	3.3 62	313	VA
G1028+091 EXT	10 28 19.6(19.2)	9 10 18(81)	0.039(0.008)	+1.34	-7.0 -18	7.0 104	4	
G1028+049	10 28 43.2(0.5)	4 58 20(16)	0.203(0.015)	+1.15(0.05)	-1.5 15	1.3 32	222	
G1028+059	10 28 49.2(0.6)	5 57 41(20)	0.041(0.005)	+1.09(0.11)	-6.7 -45	5.2 69	222	
G1028+089	10 28 50.0(0.3)	8 59 24(19)	0.106(0.012)	+0.81(0.12)	-4.6 72	3.4 114	313	VA
X1029+042	10 29 36.4(1.0)		0.154(0.026)	+0.73(0.10)	-4.8	2.2 42	101	
G1030+179	10 30 46.9(0.3)	17 58 03(13)	0.305(0.022)	+0.82(0.06)	0.3 -13	1.5 41	222	
G1031+081	10 31 00.6(0.6)	8 09 01(27)	0.044(0.005)	+1.08(0.10)	1.4 -23	4.8 61	222	XR
G1031+170	10 31 04.5(0.3)	17 05 41(16)	0.076(0.008)	+0.88(0.11)	2.0 -106	5.9 89	222	VA
G1031+135	10 31 24.5(0.4)	13 33 17(16)	0.061(0.005)	+0.92(0.12)	-1.6 18	4.7 103	222	
X1031+132	10 31 22.3(1.0)		0.034(0.006)	+1.18(0.13)	1.2	3.4 82	101	
G1031+114	10 31 25.7(0.2)	11 27 56(11)	0.300(0.018)	+1.07(0.04)	-2.2 50	0.9 15	333	
G1031+003	10 31 40.2(0.5)	0 20 59(20)	0.127(0.015)	+0.98(0.08)	0.6 -34	1.2 48	111	
G1032+008	10 32 20.0(0.6)	0 51 13(22)	0.056(0.008)	+0.92(0.15)	3.6 -126	6.6 126	222	XR
G1033+038	10 33 01.7(0.5)	3 53 21(23)	0.063(0.008)	+1.11(0.09)	3.4 42	3.8 44	222	VA
G1033+152	10 33 12.2(0.3)	15 15 39(14)	0.124(0.009)	+0.62(0.10)	1.0 46	3.6 94	222	
G1033+030	10 33 18.2(0.5)	3 05 28(24)	0.067(0.008)	+1.05(0.09)	2.5 52	1.6 59	212	
G1033+173	10 33 19.4(0.3)	17 18 33(14)	0.072(0.006)	+0.88(0.10)	3.3 -17	4.2 88	222	
G1033+003	10 33 32.6(0.4)	0 21 20(19)	0.249(0.026)	+0.61(0.08)	-1.8 -16	1.8 55	111	
G1034+027	10 34 12.6(0.7)	2 43 26(25)	0.052(0.007)	+1.28(0.10)	-8.6 -108	3.5 67	212	XR
G1034+160	10 34 24.4(0.4)	16 00 51(18)	0.079(0.008)	+1.09(0.11)	8.1 -7	8.1 44	222	XR
X1035+026	10 35 08.5(0.6)		0.205(0.019)	+0.85(0.07)	-2.5	3.7 27	202	XR
G1036+015	10 36 02.3(0.6)	1 33 47(26)	0.116(0.013)	+1.08(0.08)	-3.4 9	2.9 42	111	
G1036+049	10 36 33.5(0.5)	4 57 25(27)	0.057(0.007)	+0.91(0.13)	-5.1 -71	5.2 82	212	XR
G1036+058	10 36 51.7(0.3)	5 51 33(15)	0.186(0.014)	+0.95(0.06)	1.7 53	2.3 33	222	
G1036+054 EXT	10 36 36.5(26.8)	5 27 00(12)	0.419(0.211)	+0.31	18.9 -67	5.7 46	4	
A1037+105	10 37 13.6	10 32 12	[0.403(0.090)]			4.9 93	4	ND
G1037+112	10 37 28.1(0.3)	11 13 49(21)	0.095(0.007)	+0.64(0.10)	-6.7 -156	2.5 62	313	XR
X1037+067	10 37 39.6(1.0)		0.186(0.032)	+0.90(0.09)	-2.3	1.1 41	101	
G1038+039 EXT	10 38 03.4(3.2)	3 56 07(38)	0.056(0.017)	+0.90	11.0 -147	7.0 99	4	
G1038+010	10 38 37.6(0.5)	1 03 10(26)	0.072(0.008)	+1.12(0.12)	-1.2 53	5.4 120	222	
G1038+064	10 38 41.1(0.4)	6 25 42(18)	1.315(0.132)	+0.00(0.06)	-2.0 -2	1.2 38	111	
G1039+029	10 39 04.0(0.4)	2 57 59(18)	1.003(0.087)	+0.83(0.05)	-0.2 14	1.0 17	212	
G1039+153	10 39 03.2(0.3)	15 20 45(14)	0.166(0.012)	+0.81(0.07)	0.6 40	1.5 65	222	
G1039+035	10 39 32.2(0.5)	3 30 17(13)	0.124(0.008)	+0.94(0.11)	2.9 32	6.1 104	333	VA
G1039+175	10 39 35.0(0.3)	17 34 37(15)	0.065(0.005)	+1.18(0.08)	8.5 16	4.5 43	222	
G1040+123	10 40 06.1(0.3)	12 19 01(13)	1.498(0.106)	+0.66(0.04)	0.4 4	1.2 20	222	
G1040+062	10 40 15.1(0.5)	6 13 47(20)	0.150(0.016)	+0.96(0.07)	-2.3 -32	1.7 46	111	
G1040+080	10 40 20.1(0.3)	8 03 59(15)	0.161(0.012)	+0.40(0.11)	-3.2 42	3.8 103	222	
A1040+035	10 40 22.1	3 35 11	[0.834(0.158)]			6.4 65	4	ND
G1041+058	10 41 03.7(0.3)	5 53 02(20)	0.150(0.013)	+1.06(0.06)	2.2 5	2.9 34	212	
G1041+169	10 41 06.8(0.3)	16 56 31(14)	0.098(0.008)	+0.65(0.10)	0.4 -98	5.1 56	333	VA
X1041+112	10 41 37.6(0.0)		0.046(0.006)	+1.32(0.11)	-22.1	6.7 37	303	VA
G1041+142	10 41 20.9(0.4)	14 13 33(17)	0.053(0.005)	+1.07(0.08)	3.2 28	3.5 47	222	
G1041+119 EXT	10 41 36.0(12.4)	11 57 57(126)	0.029(0.013)	+1.36	0.4 -54	6.2 87	4	
G1041+149	10 41 54.6(0.5)	14 57 20(22)	0.121(0.013)	+0.70(0.08)	-0.9 19	2.6 48	111	
G1042+071	10 42 19.6(0.4)	7 10 45(13)	0.500(0.036)	+0.15(0.08)	-0.2 60	3.6 57	222	
G1042+013	10 42 32.6(0.4)	1 22 05(16)	0.064(0.006)	+1.02(0.10)	5.7 -95	3.6 93	333	XR
G1042+178	10 42 33.7(0.2)	17 51 31(12)	0.401(0.020)	+0.33(0.09)	11.3 -59	7.6 45	444	
A1043+033	10 43 11.4	3 20 48	[0.629(0.102)]			1.7 80	1	ND
G1043+051	10 43 16.4(0.5)	5 11 17(21)	0.121(0.013)	+0.89(0.07)	-4.0 26	1.2 45	111	
G1043+046	10 43 12.7(0.4)	4 36 10(18)	0.063(0.006)	+0.97(0.08)	3.4 48	3.4 50	333	VA
A1043+184	10 43 19.3	18 29 40	[0.426(0.083)]			6.0 72	3	ND
X1043+067	10 43 29.0(1.0)		0.049(0.008)	+1.07(0.11)	1.7	3.3 67	101	
A1043+030	10 43 33.4	3 02 20	[0.836(0.129)]			4.0 67	1	ND
G1043+159	10 43 55.0(0.2)	15 59 12(10)	0.297(0.015)	+0.84(0.06)	-12.3 -93	2.8 55	444	
G1043+181	10 43 56.5(0.3)	18 07 15(16)	0.111(0.008)	+0.97(0.06)	-3.1 -23	2.4 35	222	
G1043+140	10 43 53.2(0.5)	14 03 09(28)	0.052(0.008)	+1.14(0.10)	0.2 19	3.3 56	222	VA
G1044+152	10 44 53.3(0.3)	15 12 19(14)	0.138(0.010)	+0.53(0.12)	0.2 -62	6.3 88	222	
G1045+134	10 45 11.2(0.5)	13 27 30(34)	0.062(0.012)	+0.96(0.12)	-6.4 -50	4.6 50	211	
G1045+155	10 45 21.8(0.3)	15 30 52(22)	0.120(0.015)	+0.66(0.09)	-5.4 1	1.6 49	211	
A1045+033	10 45 25.7	3 20 33	[0.494(0.139)]			10.9 98	4	ND
X1046+113	10 46 11.5(1.8)		0.091(0.014)	+1.16(0.09)	-5.9	2.8 40	202	XR
G1046+175	10 46 10.5(0.3)	17 33 52(20)	0.093(0.010)	+0.84(0.09)	5.9 26	4.1 57	311	
G1046+101	10 46 17.0(0.4)	10 10 24(16)	0.064(0.006)	+0.92(0.08)	-0.2 -3	1.5 54	222	
G1046+157	10 46 35.1(0.3)	15 42 56(20)	0.078(0.006)	+0.86(0.09)	2.0 106	1.8 83	313	VA
G1046+169	10 46 41.2(0.4)	16 59 21(22)	0.052(0.005)	+1.15(0.10)	7.3 -136	7.1 32	212	
G1046+053	10 46 56.5(0.5)	5 21 17(21)	0.114(0.013)	+0.83(0.09)	0.0 8	3.9 56	111	
G1047+055	10 47 23.7(0.6)	5 35 23(24)	0.073(0.010)	+0.99(0.12)	-3.6 -75	4.3 116	111	
G1047+179	10 47 19.2(0.8)	17 54 06(17)	0.066(0.006)	+0.97(0.11)	2.5 -69	6.3 93	222	
X1047+131	10 47 21.7(1.0)		0.038(0.006)	+1.18(0.12)	4.5	5.6 67	101	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G1047+084	10 47 30.4(0.3)	8 25 29(17)	0.098(0.008)	+1.16(0.06)	-1.7 50	1.7 36	222	
G1047+096	10 47 48.5(0.3)	9 41 26(14)	0.129(0.010)	+0.92(0.06)	-4.2 9	2.0 42	222	
X1048+109	10 48 33.9(0.7)		0.141(0.017)	+0.50(0.11)	-4.2	3.8 79	202	XR
G1048+051	10 48 50.2(0.5)	5 06 04(22)	0.078(0.008)	+1.07(0.10)	7.0 148	1.7 103	313	VA
G1049+054	10 49 18.3(0.5)	5 25 15(27)	0.048(0.006)	+1.22(0.12)	0.2 -138	6.2 96	313	XR
G1049+127	10 49 30.8(0.3)	12 43 01(19)	0.095(0.008)	+0.91(0.09)	-0.4 32	3.4 81	222	
G1049+058 EXT	10 49 35.7(0.1)	5 50 15(6)	0.059(0.001)	+0.97	14.5 6	7.8 124	2	
G1049+083	10 49 55.0(0.3)	8 22 09(14)	0.146(0.009)	+0.81(0.07)	-2.8 -105	1.2 73	333	
G1050+046	10 50 03.9(0.6)	4 39 35(26)	0.066(0.009)	+1.02(0.10)	-2.1 22	4.1 74	111	
A1050+040	10 50 05.8	4 03 48	[0.374(0.133)]			15.0 101	2	ND
X1050+101	10 50 24.4(0.7)		0.104(0.009)	+0.70(0.09)	-11.5	3.6 58	202	
G1050+061	10 50 20.0(0.5)	6 06 52(23)	0.097(0.012)	+0.78(0.14)	-2.4 -83	8.6 118	111	
G1050+111	10 50 20.4(0.5)	11 09 49(21)	0.074(0.009)	+0.79(0.14)	0.8 -48	5.0 114	111	
G1050+041	10 50 41.2(0.6)	4 06 27(27)	0.088(0.013)	+0.83(0.15)	-3.6 -100	9.0 113	111	XR
A1050+076	10 50 40.4	7 36 51	[0.383(0.090)]			6.7 90	1	ND
A1050+062	10 50 54.6	6 16 08	[0.375(0.126)]			8.8 175	3	ND
G1051+038	10 51 10.1(0.4)	3 48 20(24)	0.061(0.006)	+1.13(0.11)	-0.0 46	5.7 108	313	
G1051+167	10 51 15.4(0.4)	16 43 13(15)	0.064(0.005)	+0.98(0.09)	-0.9 -11	4.1 57	222	
G1051+147	10 51 52.6(0.3)	14 47 51(13)	0.175(0.013)	+0.84(0.05)	-0.8 2	0.8 24	222	
G1052+148	10 52 59.1(0.3)	14 50 19(14)	0.103(0.008)	+0.80(0.07)	-3.1 -16	2.7 37	222	
G1053+066 EXT	10 53 28.0(2.4)	6 40 25(31)	0.092(0.044)	+0.87	-4.8 40	7.9 68	3	
G1053+057	10 53 36.2(0.3)	5 47 41(20)	0.087(0.007)	+0.71(0.13)	-9.1 34	1.7 122	313	VA
G1053+156	10 53 36.6(0.5)	15 38 55(23)	0.075(0.008)	+0.86(0.10)	2.6 55	3.6 53	111	
G1053+179	10 53 39.0(0.3)	17 54 01(16)	0.066(0.005)	+0.97(0.10)	2.2 56	2.7 94	222	
G1054+073	10 54 02.7(0.4)	7 18 37(24)	0.057(0.005)	+1.18(0.12)	-2.9 103	6.7 99	313	
G1054+107	10 54 11.0(0.3)	10 46 33(14)	0.137(0.010)	+0.56(0.12)	2.1 -46	2.8 138	222	XR
G1054+154	10 54 27.0(0.3)	15 25 00(17)	0.070(0.006)	+0.86(0.09)	-0.6 53	2.2 66	222	
G1054+183	10 54 38.7(0.3)	18 21 00(15)	0.090(0.007)	+0.79(0.10)	-2.3 38	2.9 105	222	
A1054+082	10 54 39.0	8 17 54	[0.396(0.103)]			7.2 110	2	ND
G1054+053	10 54 38.0(0.5)	5 21 15(20)	0.132(0.015)	+0.69(0.12)	3.2 -57	6.2 98	111	
G1054+036	10 54 52.9(0.5)	3 41 28(25)	0.055(0.006)	+0.96(0.11)	1.6 33	6.7 60	222	
G1055+067	10 55 20.8(0.3)	6 45 20(20)	0.125(0.010)	+1.02(0.07)	-7.3 -69	2.4 69	212	
G1055+080	10 55 29.2(0.4)	8 03 18(20)	0.082(0.007)	+0.99(0.10)	-1.7 59	4.2 92	222	
G1055+113	10 55 47.9(0.3)	11 21 55(14)	0.083(0.011)	+0.96(0.08)	-0.2 -7	1.5 40	222	VA
G1057+092	10 57 06.0(0.3)	9 16 33(14)	0.148(0.011)	+1.16(0.05)	-0.2 -10	1.2 20	222	
A1057+059	10 57 14.0	5 55 53	[0.439(0.129)]			7.5 105	3	ND
A1057+057	10 57 23.3	5 44 54	[0.490(0.111)]			6.1 56	1	ND
G1057+050	10 57 35.4(0.3)	5 00 12(19)	0.194(0.015)	+1.01(0.06)	-5.2 106	2.0 51	212	
G1057+101	10 57 43.4(0.3)	10 06 00(16)	0.110(0.009)	+0.91(0.07)	-1.0 59	1.7 63	222	
G1057+082	10 57 46.1(0.5)	8 12 58(20)	0.106(0.012)	+0.71(0.10)	0.3 -59	3.6 56	111	
G1057+156	10 57 59.9(0.3)	15 40 21(15)	0.096(0.007)	+1.05(0.06)	-0.7 47	1.3 34	222	
G1058+110	10 58 10.2(0.3)	11 02 05(13)	0.225(0.016)	+0.85(0.07)	-0.9 -18	1.5 62	222	
G1059+169	10 59 12.6(0.3)	16 57 00(13)	0.172(0.012)	+0.81(0.06)	0.8 36	1.3 38	222	
G1059+078	10 59 25.0(0.6)	7 51 29(16)	0.056(0.010)	+0.95(0.14)	-2.5 43	5.5 106	333	XR
G1059+107	10 59 40.7(0.3)	10 44 58(14)	0.105(0.008)	+1.30(0.05)	0.0 16	1.7 37	222	
G1100+052	11 00 11.8(0.4)	5 15 34(20)	0.105(0.009)	+0.75(0.10)	0.8 46	4.2 73	212	
G1100+140	11 00 26.1(0.5)	14 01 21(22)	0.040(0.004)	+1.18(0.10)	-5.4 45	4.9 72	222	
G1100+122	11 00 26.1(0.3)	12 13 32(13)	0.213(0.016)	+0.32(0.12)	-2.3 -58	7.3 92	222	XR
G1100+115	11 00 57.8(0.3)	11 30 10(14)	0.099(0.008)	+0.84(0.06)	-2.6 -31	1.2 32	222	
G1101+113	11 01 58.3(0.3)	11 19 44(13)	0.235(0.017)	+0.83(0.07)	-2.0 -51	1.4 79	222	
A1102+065	11 02 09.1	6 30 26	[0.621(0.092)]			3.7 65	3	ND
A1102+044	11 02 23.5	4 25 20	[0.387(0.139)]			5.1 209	4	ND
X1103+119	11 03 17.2(0.4)		0.052(0.006)	+1.21(0.10)	0.5	3.6 85	202	
G1104+141	11 04 12.0(0.3)	14 11 26(13)	0.163(0.012)	+0.76(0.07)	0.4 13	2.4 56	222	
A1104+110	11 04 15.1	11 03 44	[0.366(0.090)]			6.3 75	6	ND
G1104+118	11 04 25.5(0.5)	11 51 18(21)	0.083(0.009)	+0.91(0.12)	-4.6 16	4.8 97	111	
G1104+146	11 04 27.9(0.4)	14 36 22(18)	0.067(0.007)	+0.00(0.11)	-4.5 -89	5.8 81	222	XR
G1104+089	11 04 33.8(0.9)	8 59 31(43)	0.049(0.017)	+1.05(0.24)	-9.3 -51	10.7 148	333	VA
G1104+160	11 04 19.6(0.3)	16 03 27(19)	0.081(0.009)	+1.01(0.09)	7.2 74	3.3 52	313	VA
G1104+167	11 04 36.7(0.3)	16 44 12(13)	0.474(0.034)	+0.44(0.05)	0.3 5	1.5 30	222	
G1104+058	11 04 40.5(0.3)	5 49 19(21)	0.144(0.011)	+1.09(0.06)	-1.7 123	2.6 49	212	
A1104+129	11 04 45.2	12 55 14	[1.263(0.094)]			2.0 24		NO
A1104+095	11 04 52.8	9 34 04	[0.406(0.127)]			9.1 139		NO
G1105+135 EXT	11 05 08.7(0.3)	13 33 06(12)	0.030(0.016)	+1.29	-12.7 86	6.2 82	2	
A1105+126	11 05 04.3	12 40 25	[0.436(0.133)]			10.1 121		NO
G1105+148	11 05 30.6(0.3)	14 51 52(13)	0.487(0.035)	+0.65(0.04)	-0.5 -1	0.8 24	222	
G1106+082	11 06 44.2(0.5)	8 17 32(22)	0.044(0.005)	+1.03(0.17)	-3.5 20	7.1 177	222	
A1106+080	11 06 46.1	8 05 39	[0.356(0.134)]			9.6 175	4	ND
G1107+072	11 07 15.9(0.3)	7 15 02(13)	0.197(0.015)	+0.54(0.09)	-4.5 -25	4.5 84	222	
G1107+110	11 07 09.3(0.3)	11 00 14(13)	0.402(0.029)	+0.84(0.05)	2.9 -31	1.9 31	222	
G1107+045	11 07 36.0(0.4)	4 33 53(20)	0.153(0.016)	+1.19(0.07)	-1.3 27	1.6 34	111	
G1109+078	11 09 57.4(0.3)	7 52 16(15)	0.123(0.010)	+0.74(0.07)	4.6 34	2.4 43	222	VA
G1110+179	11 10 14.4(1.4)	17 55 56(22)	0.029(0.004)	+1.30(0.12)	-12.3 75	2.0 105	333	VA
A1110+069	11 10 17.5	6 59 05	[0.431(0.079)]			4.7 70	3	ND
G1110+140	11 10 32.6(0.5)	14 01 18(18)	0.039(0.004)	+1.10(0.13)	1.1 -42	7.7 102	222	XR
G1110+114	11 10 50.3(0.3)	11 28 12(14)	0.128(0.010)	+0.92(0.08)	-0.2 -3	3.2 68	222	
G1111+149	11 11 20.8(0.2)	14 58 49(19)	0.284(0.018)	+0.26(0.09)	-0.7 115	4.0 81	313	VA
G1111+111	11 11 57.7(0.3)	11 06 54(13)	0.273(0.020)	+0.79(0.05)	-1.9 -44	1.8 31	222	
G1112+081	11 12 35.1(0.5)	8 10 12(17)	0.058(0.006)	+1.00(0.10)	-1.5 -45	3.7 76	222	
G1114+135	11 14 05.1(0.4)	13 30 27(17)	0.054(0.006)	+0.92(0.12)	-1.1 16	5.7 96	222	VA
G1115+131	11 15 27.9(0.6)	13 09 56(15)	0.047(0.005)	+1.21(0.12)	19.5 -61	9.4 58	333	XR
G1116+128	11 16 21.4(0.6)	12 51 11(13)	1.117(0.079)	+0.39(0.04)	-0.9 32	0.9 27	222	
A1116+119	11 16 33.6	11 59 56	[0.371(0.085)]			7.8 77	4	ND
G1116+091	11 16 55.4(0.3)	9 09 56(16)	0.105(0.009)	+0.82(0.09)	-3.3 -44	3.4 74	222	
G1117+129	11 17 54.2(0.3)	12 57 30(15)	0.127(0.010)	+0.55(0.15)	-10.0 -26	5.1 63	222	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G1117+138	11 17 40.3(0.3)	13 51 42(13)	0.178(0.013)	+0.80(0.09)	6.7 32	4.1 63	222	
G1117+132	11 17 36.9(0.3)	13 17 00(18)	0.114(0.011)	+0.93(0.09)	10.0 72	4.7 65	444	XR
G1117+146	11 17 50.8(0.4)	14 38 06(18)	0.958(0.096)	+0.53(0.06)	0.2 -39	1.5 19	111	
X1117+172	11 17 59.6(0.7)		0.046(0.006)	+1.05(0.12)	-7.3	7.7 65	202	
G1117+174	11 17 03.5(0.5)	17 26 01(27)	0.038(0.004)	+1.09(0.12)	79.3 77	2.6 78	222	
G1118+128	11 18 52.2(0.3)	12 53 00(20)	0.080(0.006)	+1.03(0.09)	-7.2 51	4.8 49	313	
A1118+148	11 18 54.0	14 50 55	[0.395(0.075)]			6.2 59	4	ND
G1119+173	11 19 02.6(0.5)	17 22 30(22)	0.039(0.005)	+1.25(0.09)	2.8 -74	2.2 49	222	XR
G1119+183	11 19 52.6(0.3)	18 21 44(13)	0.719(0.051)	-0.11(0.09)	-2.1 -13	3.5 72	222	
G1119+177	11 19 55.0(0.7)	17 42 18(24)	0.088(0.009)	+0.70(0.13)	-0.6 -47	6.5 96	212	
G1120+160	11 20 29.1(0.5)	16 02 28(20)	0.028(0.004)	+1.40(0.17)	0.5 -54	5.9 167	333	XR
G1120+120	11 20 59.5(0.3)	12 00 31(14)	0.127(0.010)	+0.66(0.10)	3.4 -19	5.0 71	222	
A1121+160	11 21 18.9	16 04 53	[0.377(0.130)]			11.7 119	4	ND
G1121+165	11 21 58.3(0.3)	16 33 13(14)	0.072(0.006)	+0.94(0.09)	-4.2 -28	4.2 46	222	
G1122+119	11 22 03.3(0.7)	11 59 18(18)	0.077(0.007)	+0.91(0.10)	-2.6 56	5.4 71	222	
G1122+104	11 22 07.2(0.4)	10 27 40(17)	0.062(0.005)	+1.13(0.09)	-2.3 22	3.8 82	222	
A1123+129	11 23 04.9	12 55 44	[0.369(0.099)]			8.5 53	3	ND
G1123+117	11 23 15.2(0.4)	11 46 36(24)	0.083(0.008)	+0.82(0.11)	5.3 39	6.5 83	222	
G1123+105	11 23 49.4(0.4)	10 33 53(16)	0.067(0.007)	+0.85(0.16)	0.2 10	6.1 118	222	VA
G1123+126	11 23 52.1(0.3)	12 37 25(23)	0.227(0.026)	+1.26(0.06)	5.8 43	1.7 19	211	
G1124+109	11 24 07.6(0.4)	10 59 18(15)	0.065(0.006)	+1.16(0.09)	-0.7 -46	3.6 69	222	
G1125+127	11 25 31.1(0.7)	12 46 13(31)	0.075(0.010)	+0.80(0.12)	-9.8 33	3.2 37	111	
A1125+115	11 25 28.3	11 32 00	[0.598(0.122)]			6.6 78	3	ND
G1125+137	11 25 25.1(0.4)	13 47 01(15)	0.065(0.006)	+1.02(0.09)	4.5 -48	3.3 66	222	
G1126+174	11 26 12.3(0.3)	17 27 28(13)	0.153(0.011)	+0.67(0.07)	0.0 -3	2.5 56	222	
X1126+101	11 26 38.7(0.7)		0.246(0.030)	+0.64(0.08)	-2.7	2.9 52	202	
G1126+134	11 26 43.3(0.3)	13 24 27(14)	0.115(0.009)	+0.95(0.06)	2.1 -36	1.7 45	222	
G1126+104	11 26 52.7(0.6)	10 27 06(19)	0.145(0.011)	+0.93(0.08)	-1.2 -62	3.2 71	212	XR
A1127+099	11 27 24.2	9 55 40	[0.358(0.074)]			4.0 97	3	ND
G1127+105 EXT	11 27 44.1(0.7)	10 31 48(20)	0.242(0.022)	+0.51	-10.2 -119	6.9 36	4	
G1129+167	11 29 36.3(0.3)	16 45 38(21)	0.050(0.005)	+1.01(0.10)	-3.3 88	4.1 74	313	VA
G1129+126	11 29 59.7(0.5)	12 36 20(17)	0.047(0.005)	+1.01(0.12)	-4.0 -20	4.7 111	222	
G1130+106	11 30 24.0(0.3)	10 40 07(13)	0.362(0.026)	+0.72(0.05)	0.7 -36	0.8 29	222	
G1131+157	11 31 54.2(0.4)	15 46 17(17)	0.071(0.012)	+1.04(0.11)	-4.4 11	3.9 61	323	VA
G1132+149	11 32 44.6(0.4)	14 59 51(12)	0.114(0.012)	+0.98(0.07)	-3.6 15	2.1 32	333	VA
G1132+112	11 32 47.2(0.4)	11 13 25(18)	0.043(0.006)	+1.23(0.09)	-0.0 44	2.3 51	333	VA
G1133+140	11 33 23.6(0.4)	14 02 07(16)	0.067(0.006)	+1.16(0.09)	-8.5 -42	5.6 28	222	XR
G1133+169	11 33 20.5(0.3)	16 54 21(16)	0.084(0.007)	+0.71(0.13)	1.7 62	5.6 136	222	
G1134+133	11 34 15.6(0.2)	13 21 55(11)	0.134(0.008)	+0.94(0.05)	0.1 -41	2.1 32	333	
G1134+146	11 34 39.8(0.6)	14 36 16(15)	0.074(0.006)	+0.85(0.09)	4.0 -59	5.1 61	222	
G1136+122	11 36 26.7(0.9)	12 16 19(26)	0.023(0.004)	+1.39(0.16)	3.6 -45	4.6 163	222	XR
G1136+171	11 36 45.9(0.4)	17 07 35(15)	0.062(0.005)	+0.88(0.13)	6.7 -44	5.9 109	222	
G1136+140	11 36 57.8(0.4)	14 01 44(17)	0.058(0.005)	+1.08(0.10)	0.1 31	3.9 65	222	
A1137+176	11 37 24.4	17 38 56	[0.379(0.108)]			9.3 102	3	ND
G1137+157	11 37 39.4(0.4)	15 42 12(20)	0.101(0.011)	+0.80(0.08)	0.9 -33	2.1 59	111	
G1137+169	11 37 57.5(0.3)	16 56 48(18)	0.076(0.006)	+0.97(0.09)	-4.5 78	5.1 63	222	
G1137+123	11 37 52.8(0.4)	12 19 31(19)	0.386(0.039)	+0.92(0.06)	0.6 18	1.2 23	111	
G1138+112	11 38 14.1(0.3)	11 14 40(19)	0.211(0.016)	+0.71(0.06)	-0.3 43	1.8 39	212	
A1138+185	11 38 33.5	18 30 35	[0.362(0.109)]			10.2 125	3	ND
G1138+152	11 38 33.0(0.4)	15 14 58(25)	0.066(0.006)	+1.01(0.09)	2.3 29	4.9 65	222	
X1139+150	11 39 22.4(0.7)		0.088(0.014)	+0.85(0.12)	5.0	5.3 64	202	VA
A1139+162	11 39 33.7	16 12 57	[0.396(0.073)]			4.6 58	3	ND
A1139+165	11 39 34.5	16 32 43	[0.526(0.093)]			3.4 79	2	ND
G1139+139	11 39 48.3(0.4)	13 54 44(20)	0.118(0.012)	+0.84(0.09)	-1.0 54	4.6 57	111	
G1140+183	11 40 06.1(0.6)	18 18 08(23)	0.042(0.006)	+1.06(0.12)	4.6 19	5.3 80	111	XR
G1140+150	11 40 33.0(1.9)	15 02 16(14)	0.061(0.009)	+1.00(0.12)	-16.6 62	6.7 43	444	VA
G1140+113	11 40 20.7(0.4)	11 18 09(14)	0.098(0.008)	+0.82(0.10)	-3.4 -32	4.5 86	222	
G1140+133	11 40 24.1(0.4)	13 22 20(19)	0.125(0.013)	+0.78(0.07)	0.7 1	2.6 28	111	
A1141+150	11 41 32.8	15 00 30	[0.389(0.085)]			1.4 112	3	ND
G1141+127	11 41 31.0(0.5)	12 47 29(13)	0.149(0.011)	+0.50(0.09)	2.3 7	1.6 67	222	
G1142+112	11 42 02.1(0.3)	11 16 39(14)	0.096(0.008)	+0.66(0.10)	-0.8 -18	3.2 51	222	
G1142+157	11 42 47.4(0.3)	15 46 13(13)	0.139(0.010)	+0.53(0.10)	-1.9 -5	4.7 90	222	
G1143+108	11 43 34.0(0.4)	10 49 56(16)	0.056(0.006)	+1.21(0.09)	-4.0 -42	5.3 60	222	
G1143+183	11 43 56.4(0.3)	18 21 27(14)	0.088(0.007)	+0.89(0.08)	-2.1 -57	1.8 64	222	
G1146+143 EXT	11 46 06.7(11.9)	14 19 22(86)	0.072(0.016)	+1.20	-2.8 -11	4.1 52	7	
G1146+112	11 46 12.4(0.4)	11 12 00(24)	0.046(0.004)	+0.00(0.12)	-0.6 103	6.8 62	313	
G1146+168	11 46 48.1(0.3)	16 51 49(13)	0.120(0.009)	+0.66(0.08)	1.6 -14	4.0 56	222	
G1147+130	11 47 21.9(0.3)	13 04 05(13)	0.679(0.048)	+0.95(0.05)	-0.5 -20	1.3 21	222	
G1147+166	11 47 38.3(1.1)	16 36 45(32)	0.045(0.006)	+1.09(0.10)	5.0 73	2.7 57	222	
A1147+164	11 47 56.7	16 26 38	[0.373(0.079)]			5.2 95	3	ND
G1148+135	11 48 09.2(0.3)	13 34 39(14)	0.077(0.005)	+0.98(0.10)	-4.1 63	4.7 79	333	VA
G1149+174 EXT	11 49 24.5(0.5)	17 24 51(12)	0.092(0.001)	+1.11	4.9 43	1.2 37	2	
G1150+123	11 50 58.6(0.6)	12 21 20(25)	0.037(0.004)	+1.13(0.15)	-1.2 -27	10.1 90	222	XR
G1151+178	11 51 31.4(0.3)	17 48 37(15)	0.092(0.007)	+0.97(0.08)	-0.2 68	3.0 63	222	
G1151+126	11 51 56.7(0.3)	12 41 59(14)	0.087(0.007)	+0.95(0.09)	-2.4 -35	4.2 75	222	XR
G1153+146	11 53 03.1(0.3)	14 36 47(14)	0.111(0.009)	+0.73(0.14)	12.6 -42	8.1 100	222	
G1153+138	11 53 54.0(0.4)	13 49 21(17)	0.069(0.006)	+1.01(0.08)	4.9 -101	2.2 59	222	XR
G1154+146	11 54 05.9(0.3)	14 40 40(12)	0.096(0.022)	+1.00(0.13)	-5.6 -59	4.1 50	333	XR
A1154+134	11 54 21.5	13 27 37	[0.384(0.080)]			5.3 58	4	ND
G1155+169	11 55 00.7(0.3)	16 55 36(13)	0.730(0.052)	-0.30(0.11)	-5.8 -8	6.9 61	222	
A1155+183	11 55 00.1	18 21 32	[0.393(0.074)]			4.2 67	8	ND
G1156+182	11 56 11.4(0.4)	18 17 07(16)	0.050(0.005)	+1.11(0.09)	-0.4 -35	4.9 50	222	
G1157+150	11 57 59.6(0.3)	15 03 01(14)	0.083(0.007)	+1.04(0.07)	-2.1 8	1.3 51	222	
G1200+179	12 00 27.3(0.3)	17 59 28(15)	0.075(0.006)	+0.96(0.09)	5.0 35	5.4 55	222	
G1200+136 EXT	12 00 58.5(5.7)	13 38 49(9)	0.022(0.000)	+1.40	1.7 -11	5.4 67	2	

TABLE 4—*Continued*

Source	R.A. (1950)	Decl. (1950)	Flux (Jy)	Spectral Index	Arecibo Offsets	Arecibo Errors	Number of Observations	Code
(1) (2) (3)	(4) (5)	(6) (7)	(8) (9)	(10) (11)	(12) (13)	(14) (15)	(16)	(17)
G1202+153	12 02 10.5(0.3)	15 18 02(13)	0.141(0.010)	+0.87(0.06)	-2.6 15	1.4 35	222	
G1202+175	12 02 55.7(0.4)	17 31 26(14)	0.085(0.007)	+0.85(0.09)	-6.0 -41	5.1 49	222	
G1208+181	12 08 07.6(0.4)	18 06 46(14)	0.040(0.003)	+1.10(0.15)	11.5 11	8.6 126	333	
A1209+161	12 09 33.9	16 09 29	[0.374(0.088)]			4.3 123	3	ND
G1211+143	12 11 53.2(0.3)	14 19 45(13)	0.184(0.013)	+0.94(0.06)	0.3 1	2.2 36	222	
G1212+169	12 12 19.8(0.3)	16 57 32(19)	0.090(0.025)	+0.81(0.20)	8.8 171	6.9 133	414	VA
G1212+177	12 12 42.3(0.4)	17 46 44(18)	0.394(0.040)	+0.59(0.06)	-0.3 -20	1.0 27	111	
G1213+174 EXT	12 13 36.5(23.9)	17 25 36(11)	0.127(0.076)	+0.83	-27.0 -59	5.0 43	4	
X1213+167	12 13 20.2(1.0)		0.051(0.007)	+1.21(0.10)	5.7	5.1 41	202	
G1214+168	12 14 26.8(0.4)	16 51 07(16)	0.061(0.005)	+0.88(0.13)	-4.8 50	5.5 111	222	
G1216+147	12 16 17.9(0.3)	14 42 07(14)	0.123(0.009)	+0.94(0.05)	-3.6 11	1.6 25	222	
G1219+168	12 19 12.0(0.5)	16 48 20(15)	0.054(0.005)	+0.97(0.09)	-2.3 -17	1.7 68	222	
G1219+151	12 19 29.2(0.4)	15 06 45(22)	0.047(0.005)	+1.05(0.12)	-3.9 7	5.9 97	222	
G1220+161	12 20 24.0(0.5)	16 06 14(20)	0.078(0.007)	+0.92(0.09)	0.9 -3	4.4 57	212	
G1221+164	12 21 20.2(0.3)	16 24 54(13)	0.242(0.017)	+0.69(0.05)	2.5 -32	2.6 24	222	
G1223+176	12 23 20.3(0.3)	17 37 11(14)	0.069(0.005)	+0.89(0.12)	-0.9 76	3.2 125	333	VA
A1223+177	12 23 28.2	17 45 52	[0.426(0.113)]			5.6 118	4	ND
G1225+166	12 25 51.8(0.9)	16 40 18(24)	0.019(0.004)	+1.45(0.14)	58.8 -47	2.2 94	333	VA
A1226+157	12 26 50.9	15 43 00	[0.778(0.133)]			2.7 94	4	ND
A1227+175	12 27 03.7	17 31 44	[0.487(0.114)]			5.8 73	3	ND
A1227+150	12 27 04.4	15 05 59	[0.960(0.167)]			2.9 99	9	ND
G1227+163	12 27 01.9(0.4)	16 19 12(19)	0.214(0.022)	+0.57(0.09)	3.1 11	3.8 61	111	
G1227+181	12 27 00.8(0.3)	18 07 18(18)	0.349(0.025)	+0.79(0.06)	5.6 72	3.1 36	212	
A1227+163	12 27 43.7	16 22 56	[0.790(0.110)]			2.0 64	3	ND
G1227+147	12 27 16.4(0.0)	14 43 16(28)	0.030(0.005)	+1.70(0.10)	32.4 -9	2.5 34	211	XR
G1228+178	12 28 04.6(1.6)	17 51 05(85)	0.009(0.003)	+1.87(0.21)	-9.2 72	6.2 104	222	
A1227+182	12 27 58.2	18 13 45	[0.869(0.217)]			8.8 47	2	ND
A1228+154	12 28 04.1	15 27 39	[3.249(0.254)]			1.5 36		ND
A1228+174	12 28 19.1	17 29 06	[1.019(0.030)]			4.1 34	2	ND
A1228+169	12 28 23.2	16 55 42	[1.239(0.109)]			3.0 20		ND
A1229+164	12 29 03.1	16 24 59	[0.379(0.102)]			3.9 71	2	ND
G1229+171 EXT	12 29 33.6(21.3)	17 06 48(129)	0.043(0.038)	+1.50	-15.5 -49	6.9 22	8	
A1229+167	12 29 20.7	16 42 07	[0.362(0.122)]			9.0 57	4	ND
G1229+183	12 29 43.0(0.0)	18 23 17(22)	0.055(0.024)	+1.02(0.26)	-20.2 -86	11.9 52	323	XD
A1229+160	12 29 29.8	16 02 16	[1.152(0.145)]			3.5 51	2	ND
A1230+161	12 30 00.7	16 08 02	[0.633(0.124)]			5.2 72	4	ND
A1230+154	12 30 01.2	15 26 05	[0.934(0.166)]			5.2 74	4	ND
G1232+166	12 32 22.0(0.9)	16 39 36(22)	0.019(0.003)	+1.49(0.10)	16.2 -14	2.6 68	333	XR
G1233+168	12 33 57.1(0.2)	16 48 48(18)	0.373(0.034)	+1.02(0.05)	-3.0 74	1.6 13	313	VA
G1234+175	12 34 35.8(0.3)	17 32 20(20)	0.068(0.006)	+0.00(0.11)	-7.9 -91	7.3 74	333	VA
G1237+180	12 37 08.8(0.4)	18 04 40(18)	0.064(0.008)	+0.97(0.11)	1.4 108	3.7 86	333	VA
G1237+167	12 37 35.5(0.6)	16 43 31(20)	0.028(0.004)	+1.48(0.11)	7.6 -22	2.7 50	222	XR
G1239+166	12 39 05.2(0.5)	16 37 01(21)	0.076(0.007)	+0.78(0.12)	0.9 -149	5.6 99	313	VA
G1239+168	12 39 22.1(0.7)	16 48 39(15)	0.068(0.007)	+0.98(0.08)	-2.7 -77	3.1 44	333	XR
A1241+172	12 41 25.5	17 14 59	[0.420(0.089)]			6.5 58	4	ND
G1241+166	12 41 27.6(0.3)	16 39 30(13)	0.888(0.063)	+0.82(0.04)	-0.1 -1	1.1 15	222	
A1241+176	12 41 40.0	17 37 26	[0.660(0.083)]			3.6 39	5	ND
G1242+167 EXT	12 42 20.4(2.9)	16 47 18(24)	0.045(0.028)	+1.29	5.4 -115	2.9 52	3	
G1243+184	12 43 48.5(0.6)	18 26 52(22)	0.024(0.003)	+1.33(0.16)	-0.5 13	8.6 142	222	XR
G1244+174	12 44 08.8(27.9)	17 27 12(27)	0.052(0.009)	+1.17(0.10)	-10.8 -27	3.8 50	444	VA
G1245+170	12 45 40.3(0.3)	17 01 28(14)	0.099(0.008)	+1.14(0.06)	-2.0 -57	2.6 40	222	XR
G1248+184	12 48 50.7(0.4)	18 27 13(26)	0.042(0.006)	+1.12(0.12)	-2.8 -56	2.0 108	211	XR
A1249+160	12 49 47.4	16 05 36	[0.384(0.113)]			2.8 91	4	ND
A1249+155	12 49 49.8	15 32 53	[0.365(0.134)]			8.3 172	6	ND
A1249+158	12 49 50.7	15 53 17	[0.565(0.127)]			2.2 122	3	ND
G1251+159	12 51 03.6(0.3)	15 59 02(13)	0.515(0.037)	+0.87(0.05)	1.0 -32	1.3 32	222	
G1254+153	12 54 41.4(0.3)	15 20 46(13)	0.173(0.013)	+0.93(0.06)	1.1 -6	3.3 30	222	
G1257+157	12 57 37.4(0.4)	15 45 03(17)	0.071(0.007)	+1.03(0.09)	14.1 -81	4.9 63	222	

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