Table 1. The *IRAS* sources in our dataset with no positive methanol identification, and no other defining UC HII characteristics.

00260-7315	05327-0529	08189-3602	10257-4338	13054-6159	15584-5247	16571-4029	17488-1741
00445-1207	05329-0508	08245-4038	10263-5923	13093-6203	16026-5035	16596-4012	17527-2439
00462-7331	05329-0628	08303-4303	10276-5711	13107-6208	16037-5223	16598-4156	17531-2426
00466-7322	05331-0515	08375-4109	10295-5746	13120-5453	16056-5207	16599-4232	17555-2436
00574-7226	05356-6604	08438-4340	10309-5803	13291-6249	16064-5212	17006-4223	17591-2228
01035-7215	05338-0624	08448-4343	10309-5745	13294-6011	16067-5449	17028-4050	18028-2059
01053-1746	05338-0647	08476-4306	10312-6004	13300-6543	16069-4858	17044-4134	18035-2126
01077-7327	05339-6847	08485-4419	10320-5928	13338-6312	16072-5123	17074-4549	18060-1816
01126-7332	05355-6736	08516-3952	10337-5710	13342-6345	16083-5154	17077-3929	18063-1828
01133-7336	05363-0702	08563-4711	10365-5803	13353-6309	16116-4905	17095-3837	18080-1804
01228-7324	05375-0731	08576-4334	10374-5924	13367-6106	16128-5109	17103-3702	18089-1837
04496-6917	05387-0924	09002-4732	10411-5930	13408-6143	16164-4929	17118-3909	18092-1742
04521-6928	05391-0217	09002-4020	10419-5925	13419-6159	16164-4837	17130-3923	18098-1814
04522-6925	05391-0152	09006-4830	10424-5916	13428-6158	16177-5018	17136-3816	18111-1729
04531-6808	05393-6930	09017-4813	10430-5931	14039-6113	16179-4951	17136-3617	18116-1646
04542-6916	05393-0156	09017-4814	10441-5823	14090-6052	16186-5044	17146-3723	18118-1733
04546-6915	05394-0151	09028-4837	10451-5936	14137-6123	16235-2416	17150-3754	18127-1717
04566-6629	05400-0154	09058-4521	10501-5556	14170-6002	16251-4929	17162-3731	18130-1626
04573-6849	05405-6946	09078-4905	10559-5914	14192-4355	16293-2422	17178-3742	18222-1317
04574-6829	05423-7120	09094-4803	10564-5833	14212-6009	16316-1540	17258-3637	18227-1227
04580-6626	05458-6947	09108-4915	10591-6040	14382-6017	16330-4725	17317-2743	18234-1444A
05038-6722	06070-0619	09203-5143	11035-6212	14477-5947	16352-4712	17393-2727	18248-2608
05051-6807	06084-0611	09227-5146	11079-6101	14482-5857	16360-4707	17409-2923	18250-1534
05051-7058	06572-0742	09230-5148	11136-6056	14594-5824	16362-4845	17413-2909	18263-1036
05053-6659	07025-1204	09238-5153	11143-6113	14597-5728	16379-4856	17418-2910	18308-0911
05101-6855A	07061-0414	09448-5243	11220-6142	15015-5720	16396-4429	17419-2907	18310-0806
05136-6925	07167-1757	09563-5743	11225-6156	15061-5806	16410-4529	17420-2902	18314-0720
05173-0555	07207-1435	09566-5607	11262-5239	15145-5946	16421-4532	17422-2841	18342-0655
05196-6941	07278-1826	09572-5636	11297-6337	15290-5546	16450-4517	17422-2911	18360-0537
05202-6655	07284-1511	09575-5640	11303-6211	15335-5552	16452-4504	17424-2852	18385-0512
05214-6532	07288-1518	09578-5649	11354-6154	15384-5348	16475-4609	17430-2900	18420-0512
05219-6943	07298-1919	10002-5636	11426-6301	15404-5345	16489-4318	17431-2846	18451-0332
05221-6749	07333-1838	10019-5712	11513-6403	15405-4945	16492-4349	17432-2855	18491-0207
05221-6800	07334-1842	10031-5632	11583-6247	15487-5303	16494-4330	17433-2921	18595-3712
05228-6643	07358-3243	10049-4011	12015-6305	15502-5302	16506-4512	17433-2841	19590-1249
05270-6851	07395-1437	10049-5657	12072-6227	15507-5359	16510-4347	17433-2828	
05277-6729	07399-1435	10106-6217	12127-6244	15513-6600	16527-4504	17454-1627	
05304-0435	07427-2400	10132-5735	12219-1830	15539-5353	16545-4012	17456-2850	
05320-7106	07502-2618	10140-5707	12331-6134	15544-5246	16547-4247	17462-2845	
05325-6629	08140-3559	10178-5736	12413-6332	15550-5306	16561-4006	17462-1959	
05325-6743	08159-3543	10184-5748	12437-6218	15570-5227	16566-4229	17474-2637	

Table 2. List of the 215 candidates identified as UC HII regions.

IRAS PSC Name	l^a	b^a	Peak Methanol Flux (Jy)^b	Radial Velocity (kms^{-1})	Velocity Range (kms^{-1})	Maser Spots	Adopted Distance (kpc)^c	Single Star $L_{tot}/10^4$ ($L_\odot$)	Single Star Spectral Type	Other Associations^d
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
05393-0156	206.543	-16.347	-	-	-	-	0.5^ζ	1.1	B0.5	W^e U^f x
06053-0622	213.703	-12.602	200^α	12	+10, +13	4	0.8	2.9	B0	W^e U^{gh} M^j
07299-1651	232.621	0.996	180^α	23	+21, +24	4	1.4	0.63	B1	O^k W^e M^{jl}
08337-4028	259.941	-0.041	3.8^β	-2		1	ind			N
08470-4243	263.249	0.514	54^α	12	+12, +15	3	1.0	0.28	B2	M^m
08546-4254	264.285	1.465	0.2	9	+6, +10	2	1.5	0.88	B0.5	M^j
09015-4843	269.456	-1.472	4.6^α	56		1	6.9	6.7	O8	N
09018-4816	269.159	-1.136	1.1^α	16	+8, +17	4	2.7	5.2	O8.5	W^m N M^j
09149-4743	270.247	0.835	1.2	4	$+3, +5^\delta$	1	ind			M^j
10303-5746	285.348	0.002	8.5^β	+1	-8, +3	4	4.4	2.5	B0	N M^n
10460-5811	287.375	0.645	82	-2	-4, 0	-	3.7	0.36	B2	M^{jn}
10555-6242	290.408	-2.913	4.0^β	-16	-17, -15	3	3.0	0.58	B1	N
11097-6102	291.277	-0.708	107	-30	-31, -26	3	3.5	58.4	O5	M^j
11101-5829	290.375	1.662	2.4	-24	-28, -22	3	3.0	1.59	B0.5	W^m M^j
11298-6155	293.828	-0.745	3.8^α	37	+35, +39	3	10.1	19.4	O6	N
11304-6206	293.950	-0.893	3.6^α	41		1	11.1	22.1	O6	N
11332-6258	294.515	-1.622	18	-10	-14, -9	5	1.0/7.1	0.14/6.9	B3/O8	W^m M^{jl}
11368-6312	294.973	-1.730	19^α	-13		1	1.4/6.9	0.83/20.2	B0.5/O6	W^m M^m
12091-6129	298.262	0.740	14^β	-30	$-31, -29^\delta$	1	3.8/5.8	2.2/5.2	B0/O8.5	N
12146-6212	299.015	0.129	8.6	18	+18, +20	2	10.6	9.9	O7	M^j
12272-6240	300.509	-0.179	4.7	7	+5, +11	5	10.5	25.8	O6	M^j
12320-6122	300.969	1.152	5.0^α	-37	-40, -36	3	4.9	32.7	O5.5	M^j
12326-6245	301.138	-0.225	1.5	-40	-41, -38	2	4.9	41.0	O5.5	M^j
12405-6238	302.032	-0.062	9^β	-35	-43, -35	6	3.3/6.9	3.4/14.8	O9.5/O6.5	M^m
13079-6218	305.208	0.206	480	-38	-42, -34	7	4.6/6.9	20.9/47.0	O6/O5.5	M^{jp} O^p
13080-6229	305.202	0.019	52	-33	-44, -29	9	2.8/8.7	13.2/127	O6.5/O4	M^j
13092-6218	305.353	0.198	$1^{\alpha\ \beta}$	-33	-39, -34	3	3.3/8.1	28.9/174	O6/<O4	N M^j
13111-6228	305.553	0.015	2^α	-37	-38, -32	4	3.0/8.7	7.7/64.5	O7.5/O5	N
13134-6242	305.805	-0.246	1.1	-39	-40, -36	2	3.3/8.7	4.2/29.2	O9/O6	M^j
13180-6245	306.326	-0.338	0.3	-24	-25, -22	2	1.9/10.0	0.45/12.5	B1/O6.5	M^j
13471-6120	309.921	0.479	780	-60	-65, -53	9	6.3	42.8	O5.5	M^{jp} O^{pq}
13504-6151	310.179	-0.118	1.2^α	3		1	13.0	15.9	O6.5	N
14013-6105	311.625	0.290	1.9^α	-58	-63, -56	4	5.0/8.1	16.1/42.2	O6.5/O5.5	N
14030-6144	311.645	-0.381	15	32	+31, +36	3	15.7	33.9	O5.5	M^{jl}
14050-6056	312.109	0.309	4^α	-50	-54, -48	5	4.0/9.5	8.6/48.4	O7.5/O5.5	N
14095-6102	312.599	0.043	14	-68	-69, -59	3	6.7	10.1	O7	M^{jl}
14159-6038	313.471	0.190	17	-10	-16, -3	13	0.7/13.2	0.12/43.3	B3/O5.5	M^{jl}
14212-6131	313.763	-0.862	40^β	-54	-57, -40	11	3.8/10.1	1.5/10.9	B0.5/O7	M^m O^q
14222-6026	314.255	0.105	0.4^β	-44		1	3.3/10.8	1.4/14.8	B0.5/O6.5	M^m
14394-6004	316.361	-0.363	96	4	+1, +8	10	14.7	45.0	O5.5	W^m M^{jm}
14404-5942	316.643	-0.091	128	-20	-25, -14	9	1.4/13.1	0.27/23.7	B2/O6	M^{jq} O^q
14416-5937	316.814	-0.058	12	-46	-49, -37	6	3.3/11.6	23.8/294	O6/<O4	M^{jl}
14498-5856	318.051	0.085	4	-52	-59, -46	5	4.3/11.1	5.8/38.5	O8.5/O5.5	M^j
14551-6016	318.047	-1.405	7.5	46	+44, +47	-	18.2	10.5	O7	M^j
14557-5849	318.777	-0.151	$0.4^{\alpha\ \beta}$	-34		1	2.4/12.8	0.82/23.2	B0.5/O6	N
14567-5846	318.948	-0.196	780	-35	-39, -31	11	2.4/12.8			M^{jr}
15030-5821	319.836	-0.200	0.4	-9	-14, -9	2	0.6/15.6	0.019/12.8	>B3/O6.5	M^j
15061-5828	320.124	-0.501	4.6^α	-11	-12, -9	3	0.8/17.1	0.096/44.1	B3/O5.5	N
15061-5814	320.234	-0.286	28	-62	-71, -58	10	4.5/10.8	14.6/84.0	O6.5/O5	M^{jl}
15100-5613	321.709	1.167	1.4	-44	-45, -38	3	3.4/12.5	5.0/68.2	O8.5/O5	M^j
15122-5801	321.057	-0.520	$27^{\beta\ \gamma}$	-62	-69, -54	11	4.4/10.8	9.1/54.7	O7.5/O5	M^m
15254-5621	323.462	-0.080	22	-67	-69, -66	2	4.9/11.1	21.2/109	O6/O4	M^{jr}
15278-5620	323.740	-0.263	2860	-51	-59, -46	15	3.6/12.8	6.9/86.7	O8/O5	M^{jpr} O^p
15360-5554	324.922	-0.564	$2.0^{\alpha\ \beta}$	-79	-80, -78	2	5.8/10.5	6.5/21.3	O8/O6	N
15408-5356	326.655	0.592	$11^{\beta\ \gamma}$	-43	-45, -37	3	3.1/13.4	29.3/548	O6/<O4	M^m
15437-5343	327.122	0.508	90	-87	-92, -83	5	6.3/10.2	9.8/25.8	O7/O6	M^{jl}
15454-5335	327.403	0.442	93	-83	-85, -72	12	5.9/10.9	11.5/39.2	O7/O5.5	M^j
15520-5234	328.809	0.633	380	-44	-47, -42	6	3.2/13.6	26.9/486	O6/<O4	M^{jpq} O^{pq}
15530-5231	328.955	0.568	$2.1^{\alpha\ \beta}$	-91	-100, -88	5	6.8/10.3	15.4/35.40	O6.5/O5.5	N
15541-5349	328.254	-0.533	430	-37	-50, -36	5	2.7/14.2	6.0/166	O8/<O4	M^{jp} O^p
15557-5215	329.457	0.506	$10^{\beta\ \gamma}$	-72	-74, -60	6	5.1/12.0	2.9/16.0	B0/O6.5	M^m
15567-5236	329.337	0.147	10.5^α	-106	-107, -105	2	7.8/9.6	123/186	O4/<O4	N M^s

Table 2 – *continued*

IRAS PSC Name	l^a	b^a	Peak Methanol Flux (Jy)^b	Radial Velocity (kms^{-1})	Velocity Range (kms^{-1})	Maser Spots	Adopted Distance (kpc)^c	Single Star $L_{tot}/10^4$ ($L_\odot$)	Single Star Spectral Type	Other Associations^d
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
15596-5301	329.404	-0.458	175^{α}	-67	-73, -63	10	4.8/12.9	7.2/51.8	O8/O5.5	M^{jl}
16060-5146	330.954	-0.185	7	-88	-91, -87	4	6.3/11.0	104/317	O4/<O4	M^{j}
16065-5158	330.877	-0.381	0.8	-73	-73, -56	5	5.1/12.2	48.4/277	O5.5/<O4	M^{j}
16071-5142	331.133	-0.242	28	-91	-92, -81	7	6.6/10.8	12.1/32.4	O6.5/O5.5	M^{j}
16076-5134	331.278	-0.188	207	-78	-88, -77	12	5.6/11.9	25.7/117	O6/O4	M^{jp} O^{p}
16085-5138	331.342	-0.345	92	-65	-73, -61	5	4.7/13.0	15.5/119	O6.5/O4	M^{jl}
16086-5119	331.558	-0.124	47	-104	-105, -94	7	7.8/9.6	93.8/142	05/O4	M^{j}
16112-4943	332.962	0.773	$1.1^{\alpha\ \beta}$	-51		1	3.8/13.7	8.9/116	O7.5/O4	N
16132-5039	332.541	-0.128	$6.3^{\alpha\ \beta}$	-60	$-61, -58^{\delta}$	1	4.4/13.1	13.5/120	O6.5/O4	N
16158-5055	332.652	-0.619	7.1	-50	$-52, -50^{\delta}$	1	3.8/14.0	24.6/333	O6/<O4	M^{j}
16159-5012	333.161	-0.099	6.3	-95	-96, -91	3	6.8/11.2	14.7/40.0	O6.5/O5.5	M^{j}
16172-5028	333.122	-0.432	15	-49	-57, -45	3	3.7/13.9	51.7/730	O5.5/<O4	M^{j}
16175-5002	333.467	-0.166	70	-42	-49, -36	12	3.3/14.6	4.0/77.7	O9.5/O5	M^{jp} O^{p}
16272-4837	335.587	-0.290	110	-47	-56, -44	12	3.8/14.6	3.1/45.1	O9.5/O5.5	M^{jp} O^{p}
16297-4757	336.360	-0.140	21	-74	-81, -70	10	5.4/13.0	14.5/84.3	O6.5/O5	M^{j}
16306-4758	336.433	-0.262	46	-93	-95, -86	8	6.9/11.7			M^{j}
16313-4729	336.859	-0.006	34	-76	-82, -68	8	5.7/12.8	28.4/143	O6/O4	M^{j}
16313-4840	336.022	-0.819	$350^{\alpha\ \beta}$	-54	-55, -39	18	3.8/14.5	4.9/70.6	O9/O5	N M^{n}
16318-4724	336.993	-0.026	38	-126	-127, -116	9	9.3	51.1	O5.5	M^{j}
16344-4658	337.615	-0.060	21	-42	-54, -38	13	3.6/15.0	3.6/62.6	O9.5/O5	M^{j}
16348-4654	337.706	-0.055	145	-55	-58, -43	10	4.5/14.0	4.1/39.9	O9.5/O5.5	M^{jpq} O^{pq}
16351-4722	337.406	-0.405	67	-40	-43, -36	7	3.6/15.0	13.5/234	O6.5/<O4	M^{j}
16359-4635	338.075	0.015	18	-53	-54, -30	14	4.4/14.2	8.7/90.9	O7.5/O5	M^{j}
16371-4617	338.438	0.057	28^{α}	-38	-42, -34	6	3.3/15.2	4.0/84.0	O9.5/O5	N M^{n}
16374-4701	337.919	-0.457	47	-38	-41, -36	6	3.3/15.2	42.9/909	O5.5/<O4	M^{j}
16376-4542	338.926	0.386	0.68^{β}	-26	-34, -22	4	2.3/16.3			N
16381-4629	338.462	-0.246	83	-50	-57, -49	8	4.3/14.2	5.7/61.6	O8.5/O5	N M^{j}
16424-4531	339.620	-0.118	83	-36	-39, -30	10	3.3/15.5	2.6/57.7	B0/O5	M^{j}
16445-4459	340.253	-0.051	10^{β}	-127	-134, -120	10	9.7	25.9	O6	N
16445-4516	340.054	-0.241	42	-60	-63, -46	6	5.0/13.7	31.6/237	O6/<O4	M^{j} O^{t} W^{t}
16455-4531	339.972	-0.531	40^{β}	-91	-105, -88	17	7.2/11.7	10.4/27.5	O7/O6	N
16474-4610	339.678	-1.206	70	-21	-41, -21	8	2.0/16.6	0.92/63.5	B0.5/O5	M^{jpl} O^{pt} W^{t}
16484-4603	339.884	-1.259	1820	-39	-45, -27	12	3.6/15.2	11.1/198	O7/<O4	M^{jp} O^{pt} W^{t}
16513-4316A	342.363	0.103	1.1^{β}	-91	-92, -88	3	7.0/12.0	8.0/23.4	O7.5/O6	N
16513-4316A	342.363	0.103	0.4^{β}	-42		1	3.6/15.0	2.1/36.7	B0/O5.5	N
16513-4316A	342.363	0.103	0.7^{β}	-6	-16, -2	4	1.3/19.2	1.7/369	B0.5/<O4	N
16533-4009	345.010	1.792	508	-18	-24, -15	11	2.5/17.0	11.8/547	O6.5/<O4	M^{jpq} O^{pqt} W^{t}
16566-4204	343.911	0.113	11	14	+7, +19	6	21.2	30.8	O6	N M^{j}
16586-4142	344.422	0.047	16	-71	-73, -63	5	6.3/12.8	42.0/173	O5.5/<O4	M^{j}
16594-4137	344.582	-0.022	3.4	1	-5, +2	2	19.8	65.6	O5	M^{j} O^{t} W^{t}
17006-4215	344.227	-0.568	118	-20	-33, -16	10	2.7/16.6	4.9/185	O9/<O4	N M^{jp} O^{pt}
17008-4040	345.505	0.346	174	-18	-23, -11	11	2.3/17.1	5.4/297	O8.5/<O4	M^{jp} O^{pt} W^{t}
17016-4124	345.001	-0.220	448	-22	-32, -20	10	2.7/16.7	7.2/274	O8/<O4	M^{jq} O^{q}
17031-4037	345.804	0.047	1.6^{β}	-10	-13, -8	2	1.5/18.0	0.22/31.9	B2/O5.5	N
17052-4001	346.520	0.085	1.8	6		1	20.4	88.1	O5	M^{j}
17059-4132	345.410	-0.953	2.8	-15	-19, -13	2	1.9/17.3	17.3/1440	O6.5/<O4	M^{j} O^{t} W^{t}
17079-3905	347.579	0.211	2.7	-103	-104, -95	3	8.2/11.4	79.7/154	O5/O4	M^{j}
17096-3856	347.905	0.050	5.3	-28	-31, -27	4	3.8/15.7	4.5/77.3	O9/O5	M^{j}
17130-3756	349.096	0.105	30	-77	-83, -74	7	7.5/12.2			M^{j} O^{pt} W^{t}
17136-3816	348.891	-0.187	2	1		1	19.7	59.1	O5	M^{j} O^{pt} W^{t}
17143-3700	350.012	0.430	6	-31	-37, -29	3	4.9/14.9	7.0/64.8	O8/O5	M^{j} O^{t} W^{t}
17149-3916	348.236	-0.976	$1^{\alpha\ \beta}$	-12		1	1.9/17.7	7.0/610	O8/<O4	N
17158-3901	348.548	-0.979	74	-13	-23, -7	16	2.1/17.5	2.3/158	B0/O4	M^{jp} O^{pt}
17160-3707	350.104	0.085	41	-74	-76, -60	9	7.5/12.2	73.3/194	O5/<O4	M^{j} O^{t} W^{t}
17165-3554	351.162	0.696	11	-5	-7, -2	4	ind			M^{j} O^{t} W^{t}
17166-3656	350.333	0.095	12^{β}	-66	-67, -56	6	7.1/12.6	14.0/44.2	O6.5/O5.5	M^{m}
17167-3854	348.720	-1.039	90	-8	-9, -6	2	1.2/18.1	5.9/1340	O8/<O4	M^{j} O^{t} W^{t}
17175-3544	351.417	0.645	3300	-10	-12, -7	8	2.2/17.8	15.5/1020	O6.5/<O4	M^{j} O^{t} W^{t}
17233-3606	351.775	-0.537	225	2	-9, +3	4	ind			M^{j} O^{t} W^{t}
17220-3609	351.581	-0.353	63	-95	-100, -87	11	8.6/11.3	38.4/66.3	O5.5/O5	M^{jl} O^{pt} W^{t}
17234-3405	353.464	0.561	13	-50	-53, -50	3	7.1/12.9	2.6/8.6	B0/O7.5	M^{j} O^{t} W^{t}
17238-3516	352.518	-0.157	6.3	-51	-54, -49	4	7.0/12.8	8.4/28.0	O7.5/O6	M^{j} O^{t} W^{t}
17242-3513	352.602	-0.183	1.7^{α}	-96	-96, -80	7	8.5/11.5	39.6/72.5	O5.5/O5	N

Table 2 – *continued*

IRAS PSC Name	l^a	b^a	Peak Methanol Flux (Jy)^b	Radial Velocity (kms^{-1})	Velocity Range (kms^{-1})	Maser Spots	Adopted Distance (kpc)^c	Single Star $L_{tot}/10^4$ ($L_\odot$)	Single Star Spectral Type	Other Associations^d
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
17260-3445	353.216	-0.239	0.4^β	-16		1	3.7/16.3	2.7/52.8	B0/O5.5	N
17269-3312	354.615	0.473	216	-23	-27, -13	12	5.6/15.0	9.7/69.9	O7/O5	M^{jp} O^p
17271-3439	353.410	-0.360	90	-20	-23, -19	6	4.5/15.6	38.6/464	O5.5/<O4	M^{jpq} U^g O^{pqt}
17278-3541	352.630	-1.067	180^β	-3	-7, 7	7	ind			M^m
17279-3311	354.722	0.303	18^β	94	+92, +103	4	8.8	19.4	O6	M^m O^t W^t
17302-3245	355.343	0.148	9.6	20	+5, +21	5	24.4	71.7	O5	M^j U^g O^t W^t
17352-3153	356.660	-0.265	9	-54	-57, -45	6	8.9/11.3	10.2/16.5	O7/O6.5	M^j
17402-2938	359.137	0.030	17	-4	-7, 0	7	ind			M^j O^t W^t
17403-3032	358.381	-0.476	21^β	2	-6, 13	7	ind			M^m
17429-2823	0.495	0.183	10^β	1	-11, +2	10	ind			N M^m
17430-2822	0.527	0.182	0.4^β	3		1	ind			N
17430-2844	0.220	-0.009	3.2^β	50	+42, +50	3	9.9	52.3	O5.5	N
17432-2835	0.375	0.039	0.7	37	+35, +40	2	10.0	38.8	O5.5	M^j O^t W^t
17436-2807	0.812	0.178	5.4^β	4	+2, +5	2	ind			N M^n
17439-2845	0.314	-0.199	38^α	18	+14, +27	8	ind			N M^n
17440-2823	0.644	-0.043	69	49	+48, +53	-	9.5			M^j
17441-2822	0.666	-0.031	18	70.4	+70, +73	-	9.8	513	<O4	M^j U^g
17441-2910	359.970	-0.460	1	23	+20, +23	2	9.8	51.7	O5.5	M^j O^t W^t
17443-2821	0.692	-0.039	32	68.6	+64, +72	-	9.6			M^j
17455-2800	1.127	-0.107	2.6^α	-21	-21, -15	3	10.0	86.2	O5	N
17470-2853	0.548	-0.853	68	14	+8, +20	13	9.1	133	O4	M^j O^{pt} W^t
17480-2636	2.613	0.134	52^β	3	+2, +20	10	ind			M^m
17559-2420	5.477	-0.243	-	-	-	-	14.3^ε	70.5	O5	U^{gh} x
17574-2403	5.898	-0.429	8	10	-1, +13	6	2.6^ε	27.6	O6	U^{ghu} M^j O^t W^t
17577-2320	6.553	-0.095	1.6^β	13	0, +15	2	16.7^ε	120	O4	U^h M^m
17599-2148	8.139	0.228	12^β	+20	+18, $+22^\delta$	1	4.2^ε	17.8	O6.5	M^m U^h
18006-2422	5.981	-1.191	-	-	-	-	1.9^ε	8.3	O7.5	U^{gh} x
18021-1950	10.092	0.750	0.4^β	2		1	0.4/19.3	0.0097/22.5	>B3/O6	U^{gh} N
18032-2137	8.671	-0.354	5.6	39		1	6.2^ε	23.6	O6	U^f M^j O^t W^t
18032-2032	9.621	0.195	5090	1	-4, +9	10	ind			M^j U^f O^t W^t
18048-2019	9.994	-0.030	28^β	47	+40, +52	7	5.9/14.8	2.9/18.0	B0/O6.5	M^m W^v
18056-1952	10.471	0.028	61	75	+58, +77	8	7.3^ε	59.1	O5	M^{jpr} U^{hu} O^p
18056-1954	10.444	0.007	16.5^α	73	+57, +79	15	7.4/12.2			N M^{jp} O^p
18060-2005	10.313	-0.152	$80^{\beta\ \gamma}$	11	+2, +21	15	6.0^ε	69.7	O5	M^m U^h
18064-2020	10.157	-0.354	-	-	-	-	6.0^ε	137	O4	U^h x
18067-1921	11.032	0.062	0.7	20	+15, +21	2	3.1/16.5			M^j O^t W^t
18067-1927	10.962	0.016	18^β	25		1	3.7/16.0	3.1/57.1	O9.5/O5	M^m
18072-1954	10.632	-0.337	3.4	-8	-13, +1	9	21.6			M^j
18073-2046	9.876	-0.750	-	-	-	-	3.9^ζ	3.9	O9.5	U^f x
18075-1956	10.626	-0.383	3.6	5	-10, +7	6	6.5^ε	109	O4	U^{ghu} M^j O^t W^t
18085-1931	11.110	-0.399	-	-	-	-	5.2^ζ	7.6	O7.5	U^f x
18089-1732	12.889	0.490	93	39	+27, +43	8	4.7/14.8	8.1/80.1	O7.5/O5	W^v M^{jr}
18090-1832	12.026	-0.034	82	108	+105, +113	9	8.5/11.1	2.6/4.5	B0/O9	M^j
18094-1840	11.935	-0.148	2.3	48	+45, +49	3	5.7/13.9	1.6/9.3	B0.5/O7	M^j
18097-1825A	12.209	-0.103	15	20	+19, +21	3	16.1^ε			U^{gh} M^j O^t W^t
18099-1841	11.992	-0.275	1.8^β	60	+55, +62	2	6.3/13.2	2.3/14.2	O9.5/O6.5	N
18110-1854	11.936	-0.615	47	32	+30, +44	10	4.2/15.0	11.3/144	O7/O4	U^g M^j
18117-1753	12.906	-0.260	317	39	+35, +47	6	4.7/14.7	16.6/162	O5.5/<O4	M^{jq} O^{pqt} W^t
18134-1942	11.499	-1.485	$160^{\beta\ \gamma}$	7	+5, +17	11	1.6/18.0	0.57/72.7	B1/O5	M^m W^v
18141-1615	14.606	0.013	2.3^α	23	+19, +35	6	3.0/16.3	1.2/36.4	B0.5/O5.5	N
18159-1648	14.332	-0.639	0.4^β	21	+21, +24	2	2.9/16.4	2.6/84.4	B0/O5	W^v N
18162-2048	10.840	-2.591	-	-	-	-	1.9^ζ	2.6	B0	U^{fg} x
18174-1612	15.033	-0.677	39	21	+21, +24	2	2.1^ε			M^{jq} U^{gh} O^{qt}
18182-1433	16.586	-0.052	21	59	+52, +69	10	5.4/13.7	3.1/19.7	O9.5/O6	M^j O^t W^t
18217-1252	18.462	-0.008	23	49	+47, +50	2	4.5/14.6	4.8/50.7	O9/O5.5	M^j
18222-1317	18.146	-0.284	-	-	-	-	5.2^ζ	35.0	O5.5	U^f x
18232-1154	19.485	0.150	19.3	21	+20, +27	3	2.1/16.6	1.4/89.4	B0.5/O5	M^j U^f
18228-1312	18.302	-0.391	-	-	-	-	2.9^ζ	5.4	O8.5	U^f x
18236-1205	19.364	-0.024	26^β	27	+24, +31	5	2.7/16.1	0.78/27.8	B0.5/O6	W^v N
18239-1228	19.071	-0.282	-	-	-	-	5.4^ε	23.4	O6	U^h x
18244-1155	19.612	-0.137	18	57	+50, +61	3	4.6/14.0	5.8/53.5	O8.5/O5.5	M^j O^t
18248-1158	19.618	-0.227	0.4	36	+36, +43	3	4.5^ε	24.6	O6	U^{gh} M^j O^t W^t

Table 2 – *continued*

IRAS PSC Name	l^a	b^a	Peak Methanol Flux (Jy)^b	Radial Velocity (kms^{-1})	Velocity Range (kms^{-1})	Maser Spots	Adopted Distance (kpc)^c	Single Star $L_{tot}/10^4$ ($L_\odot$)	Single Star Spectral Type	Other Associations^d
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
18253-1130	20.082	-0.136	2.9	44		1	3.9/14.8	5.9/84.3	O8.5/O5	U^g M^j
18265-1517	16.868	-2.158	27$^\beta$	15	+15, +19	5	1.9/17.0	0.53/42.6	B1/O5.5	N M^j
18282-0951	21.880	0.014	15	21	+17, +22	2	1.9/16.5	0.64/48.0	B1/O5.5	M^j
18290-0924	22.359	0.064	13$^\beta$	80	+77, +88	5	6.0/12.4	4.2/17.8	O9/O6.5	M^m
18310-0825	23.457	0.068	2.3$^{\beta\ \gamma}$	87	+82, +92	5	6.4/12.0	2.8/9.7	B0/O7	M^m
18311-0809	23.708	0.169	-	-	-	-	9.0$^\varepsilon$	37.1	O5.5	U^h x
18316-0602	25.647	1.053	105$^\beta$	42	+38, +43	5	3.3/14.6	3.4/66.4	O9.5/O5	W^u M^n U^f
18317-0845	23.245	-0.240	6$^\beta$	64	+63, +66	2	5.0/13.2	5.3/36.6	O8.5/O5.5	M^m
18317-0757	23.955	0.151	-	-	-	-	6.0$^\varepsilon$	24.6	O6	U^h x
18319-0834	23.437	-0.183	77	103	+94, +113	15	9.0$^\varepsilon$	75.5	O5	U^h M^j O^t W^t
18324-0820	23.700	-0.194	26$^\beta$	78	+58, +81	6	5.8/12.3	4.4/20.0	O9/O6	M^m
18335-0711	24.845	0.091	21	110	+109, +115$^\delta$	1	8.0/10.1			M^j
18353-0628	25.695	0.028	225$^\beta$	96	+89, +101	9	14.0$^\varepsilon$	51.5	O5.5	U^h N
18361-0627	25.791	-0.141	7.4$^{\beta\ \gamma}$	92	+90, +100	6	6.3/11.8	6.8/23.7	O8/O6	M^m
18403-0417	28.199	-0.049	3.3	99	+94, +102	4	7.2/10.5	26.2/55.8	O6/O5	M^j U^f
18411-0338	28.861	0.067	1.1	105		1	8.1/9.4	26.4/35.6	O6/O5.5	M^j O^t W^t
18416-0420	28.295	-0.377	62$^\beta$	82	+40, +95	7	6.2/11.5	40.2/138	O5.5/O4	M^m U^f
18421-0348	28.840	-0.232	1.3	100	+99, +104	3	7.4/10.2	12.3/23.4	O6.5/O6	M^j
18434-0242	29.955	-0.016	206	96	+95, +102	-	9.0$^\varepsilon$	194	<O4	M^j U^{hu}
18440-0148	30.818	0.273	8	105	+100, +111	4	8.3	5.9	O8	M^j
18443-0210	30.536	0.018	0.6$^{\alpha\ \beta}$	53	+52, +54$^\delta$	1	13.8$^\varepsilon$	47.1	O5.5	U^h N
18446-0150	30.862	0.120	2.4$^{\beta\ \gamma}$	102	+37, +108	6	7.6/9.1	18.2/26.2	O6.5/O6	M^m
18449-0115	31.412	0.313	11	104	+90, +108	6	8.5$^\varepsilon$	23.5	O6	M^{jm} U^{gh}
18450-0200	30.758	-0.049	68	92	+88, +95	5	6.7/10.4			M^j
18452-0141	31.067	0.051	3$^{\beta\ \gamma}$	16	+15, +17	2	1.2/15.6	0.29/49.7	B2/O5.5	M^m
18456-0129	31.280	0.060	81	110	+102, +114	8	8.5	27.3	O6	M^j U^f O^t W^t
18469-0132	31.396	-0.257	-	-	-	-	-			U^f x
18479-0005	32.797	0.191	-	-	-	-	13.0$^\zeta$	160	<O4	U^f x

[a] Galactic coordinates are shown in degrees and are derived from the *IRAS* (B1950) positions or from Caswell et al. (1995a), where the data of Caswell et al. has been used in columns 4 to 7 (see footnote b).

[b] The methanol maser data provided in columns 4 to 7 come from three different observation times. The data denoted by an alpha (α) in column 4 were obtained during the period 24-27 September 1993, those denoted β were obtained during the period 8-12 April 1994 and the remaining data is that published by Caswell et al. (1995a). The data reflect the first observation date listed. The objects denoted by a γ have also been observed by Schutte et al. (1993) and a comparison indicates that our observation position was not accurately centred on the maser emission, since our maser peak flux densities are substantially lower than that of Schutte et al. (1993). Those sources with velocity range marked δ probably have more than one methanol emission peak, due to the broad velocity range, but only one maser spot can be unambiguously identified in the spectrum.

[c] The distances given are determined kinematically, using the methanol maser velocity, except for those sources denoted by either ε or ζ. The distances to the sources labelled with an epsilon (ε) were obtained from Table 4 of WCb. The distances labelled with ζ were obtained from Table 2 of Kurtz et al.(**?**). The distances obtained from previous papers tend to agree approximately with our kinematic distance where the kinematic distance could be measured. Those sources indicated by 'ind' have no distance estimate due to the large uncertainties.

[d] M denotes a previous methanol maser detection, O denotes a previous OH maser detection, W denotes a previous water maser detection, U denotes a previous UC HII identification by a compact radio source, N denotes sources discovered in this paper or reported in Walsh et al. (**?**) and x denotes a non-detection in methanol emission by us.

[e] Henning et al. (1992)
[f] Kurtz et el. (1994)
[g] Churchwell (1990)
[h] Wood & Churchwell (1989b)
[j] Caswell et al. (1995a)
[k] Braz et al. (1990)
[l] MacLeod & Gaylard (1992)
[m] Schutte et al. (1993)
[n] van der Walt et al. (1995)
[p] Caswell et al. (1995b)
[q] Norris et al. (1987)
[r] Kemball et al. (1988)
[s] Ellingsen et al. (1996a)
[t] Forster & Caswell (1989)
[u] Cesaroni et al. (1991)
[v] Palla et al. (1991)