

Table 2: Derived parameters of the detected maser sources

| α | δ | date (yymmdd) | F_{peak} (Jy) | rms (Jy) | FWHM (km s ⁻¹) | v_{peak} (km s ⁻¹) | v_{min} (km s ⁻¹) | v_{max} (km s ⁻¹) | v_{res} (km s ⁻¹) | F_{H_2O} (Jy km s ⁻¹) |
|------------|-----------|------------------|--------------------|-------------|-------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|
| 00 49 24.9 | +56 18 11 | 920419 | 86 | 2 | 0.650 | -31.8 | -42.2 | -28.1 | 0.330 | 113 |
| 02 21 54.6 | +61 51 57 | 891201 | 375 | 5 | 1.550 | -40.9 | -56.7 | -16.6 | 0.330 | 2028 |
| | | 900208 | 433 | 33 | 0.527 | -40.7 | -51.9 | -33.6 | 0.082 | 2290 |
| | | 920109 | 1529 | 50 | 0.439 | -39.7 | -53.3 | -33.3 | 0.330 | 3372 |
| | | 920427 | 1562 | 29 | 0.762 | -39.9 | -53.3 | -33.3 | 0.330 | 3386 |
| 05 32 49.8 | -05 25 07 | 891128 | 53848 | 579 | 0.634 | 7.3 | -7.8 | 25.2 | 0.082 | 99990 |
| | | 900205 | 84954 | 579 | 0.596 | 7.3 | -6.6 | 25.0 | 0.165 | 112560 |
| | | 900419 | 140550 | 878 | 0.576 | 7.1 | -12.0 | 25.0 | 0.165 | 155340 |
| | | 900715 | 124580 | 1264 | 0.588 | 7.3 | -12.0 | 25.0 | 0.165 | 207940 |
| | | 901027 | 53684 | 728 | 0.593 | 10.3 | -12.0 | 25.0 | 0.165 | 84994 |
| | | 920116 | 7280 | 86 | 0.611 | 10.0 | -53.7 | 66.7 | 0.330 | 10588 |
| 06 05 20.3 | -06 22 54 | 891205 | 203 | 1 | 0.700 | 11.5 | | | 0.330 | 141 |
| | | 900418 | 738 | 6 | 0.461 | 11.6 | | | 0.041 | 361 |
| | | 910128 | 558 | 3 | 0.470 | 11.8 | | | 0.041 | 283 |
| | | 911026 | 629 | 3 | 0.473 | 11.6 | | | 0.041 | 318 |
| | | 911219 | 517 | 2 | 0.475 | 11.7 | | | 0.082 | 261 |
| | | 920203 | 413 | 3 | 0.480 | 11.8 | | | 0.082 | 210 |
| | | 920419 | 642 | 3 | 0.485 | 11.5 | | | 0.082 | 330 |
| | | 921222 | 598 | 3 | 0.495 | 11.7 | | | 0.082 | 318 |
| | | 930126 | 705 | 2 | 0.968 | 11.7 | | | 0.082 | 376 |
| 06 10 01.4 | +17 59 31 | 920419 | 25 | 1 | 1.122 | 11.0 | | | 0.330 | 30 |
| 06 11 47.1 | +13 51 00 | 891130 | 270 | 3 | 0.489 | 19.4 | 16.2 | 20.6 | 0.041 | 171 |
| | | 900205 | 216 | 2 | 0.492 | 19.5 | 16.3 | 20.7 | 0.082 | 141 |
| | | 900420 | 225 | 3 | 0.490 | 19.3 | 16.1 | 20.5 | 0.082 | 149 |
| | | 900715 | 264 | 3 | 0.473 | 19.4 | 16.2 | 20.6 | 0.082 | 177 |
| | | 910128 | 328 | 3 | 0.476 | 19.5 | 16.3 | 20.7 | 0.082 | 214 |
| | | 910507 | 190 | 3 | 0.490 | 18.9 | 15.7 | 19.4 | 0.330 | 143 |
| | | 911026 | 154 | 2 | 0.483 | 19.4 | 16.3 | 20.7 | 0.041 | 138 |
| | | 920110 | 400 | 2 | 0.497 | 19.5 | 14.7 | 20.7 | 0.041 | 304 |
| | | 920504 | 371 | 2 | 1.521 | 19.3 | 14.6 | 20.6 | 0.082 | 263 |
| | | 930127 | 400 | 2 | 0.454 | 19.5 | 16.4 | 20.7 | 0.041 | 269 |
| 17 56 50.3 | -23 45 24 | 920212 | 24 | 5 | 1.197 | 2.2 | | | 0.330 | 38 |
| 17 59 11.6 | -22 27 55 | 920109 | 22 | 4 | 1.132 | -16.9 | | | 0.082 | 23 |
| 18 03 14.6 | -20 32 08 | 910118 | 57 | 3 | 0.917 | 5.0 | -20.4 | 6.5 | 0.330 | 167 |
| 18 03 17.2 | -21 37 55 | 910601 | 60 | 4 | 1.651 | 34.0 | 31.2 | | 0.330 | 127 |
| 18 05 39.3 | -19 53 12 | 910118 | 557 | 9 | 0.772 | 64.6 | 57.4 | 89.1 | 0.082 | 1164 |
| | | 920420 | 207 | 2 | 0.659 | 65.1 | 48.1 | 64.1 | 0.330 | 737 |
| | | 921019 | 371 | 7 | 0.682 | 64.8 | 56.9 | 70.0 | 0.082 | 917 |
| 18 06 00.1 | -20 05 47 | 920420 | 19 | 2 | 0.797 | -4.0 | | | 0.330 | 18 |
| 18 06 25.0 | -20 09 08 | 911030 | 14 | 3 | 0.648 | 34.4 | | | 0.082 | 9 |

Table 2 : *continued*

| α | δ | date (yymmdd) | F_{peak} (Jy) | rms (Jy) | FWHM (km s ⁻¹) | v_{peak} (km s ⁻¹) | v_{min} (km s ⁻¹) | v_{max} (km s ⁻¹) | v_{res} (km s ⁻¹) | F_{H_2O} (Jy km s ⁻¹) |
|------------|-----------|------------------|--------------------|-------------|-------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|
| 18 07 30.0 | -19 56 50 | 891202 | 535 | 3 | 1.679 | -0.1 | -2.6 | 1.8 | 0.041 | 1157 |
| | | 900206 | 592 | 3 | 1.645 | -0.2 | -7.5 | 3.2 | 0.082 | 1514 |
| | | 900723 | 445 | 6 | 1.248 | 0.2 | -14.0 | 4.1 | 0.082 | 959 |
| | | 910129 | 412 | 5 | 0.984 | -0.1 | -17.1 | 2.0 | 0.082 | 1077 |
| 18 09 46.3 | -18 25 47 | 920204 | 21 | 2 | 0.471 | 26.1 | 20.8 | | 0.330 | 22 |
| 18 11 04.4 | -18 54 22 | 900717 | 74 | 5 | 1.144 | 39.4 | 7.6 | 42.2 | 0.082 | 194 |
| 18 11 19.5 | -17 56 40 | 921223 | 52 | 3 | 1.140 | 12.1 | | | 0.330 | 61 |
| 18 11 41.9 | -16 46 28 | 891130 | 45 | 3 | 1.035 | -46.2 | | -25.3 | 0.082 | 215 |
| 18 13 56.9 | -18 41 57 | 870402 | 23 | 2 | 2.405 | -35.5 | -36.7 | -34.3 | 0.165 | 68 |
| | | 921023 | <6 | | | | | | 0.330 | |
| 18 14 08.0 | -16 16 04 | 870618 | 54 | 4 | 1.095 | 20.8 | 18.2 | 24.2 | 0.165 | 93 |
| 18 15 30.9 | -13 44 03 | 930129 | 4 | 1 | 6.030 | -65.1 | | | 0.330 | 28 |
| 18 17 33.6 | -16 13 23 | 921229 | 226 | 2 | 1.195 | 16.0 | | 20.1 | 0.330 | 421 |
| 18 24 50.2 | -11 58 36 | 870331 | 143 | 4 | 1.326 | 27.3 | 24.7 | 55.5 | 0.082 | 471 |
| 18 28 16.8 | -09 51 48 | 910531 | 10 | 3 | 2.370 | 24.5 | | | 0.330 | 40 |
| 18 31 41.1 | -09 03 00 | 921230 | 9 | 2 | 1.288 | 76.5 | | | 0.330 | 4 |
| 18 31 41.9 | -07 57 06 | 910528 | 5 | 2 | 3.221 | 78.0 | | | 0.330 | 8 |
| 18 31 55.1 | -08 02 00 | 921023 | 19 | 1 | 1.576 | 74.2 | | | 0.330 | 50 |
| 18 33 24.3 | -07 33 25 | 920207 | 13 | 3 | 0.727 | 117.6 | | | 0.330 | 26 |
| 18 33 26.0 | -07 47 06 | 921228 | 7 | 2 | 0.610 | 102.4 | 91.7 | | 0.082 | 9 |
| 18 33 29.0 | -07 13 30 | 921229 | 43 | 2 | 0.976 | 54.8 | | 109.5 | 0.330 | 262 |
| 18 34 09.9 | -07 27 29 | 920428 | 8 | 3 | 0.478 | 97.4 | | 113.7 | 0.082 | 7 |
| 18 35 32.6 | -06 50 28 | 921021 | 13 | 2 | 0.603 | 65.3 | | | 0.330 | 6 |
| 18 40 20.3 | -03 37 24 | 921022 | 28 | 1 | 0.542 | 106.4 | | 118.0 | 0.330 | 40 |
| 18 43 31.2 | -02 43 56 | 920428 | 5 | 1 | 0.683 | 94.3 | | 96.3 | 0.330 | 5 |
| 18 43 42.2 | -01 30 36 | 921023 | 16 | 2 | 1.304 | 30.3 | -5.8 | 35.5 | 0.330 | 47 |
| 18 44 58.6 | -01 16 06 | 891204 | 42 | 1 | 1.917 | 98.4 | 89.9 | 103.7 | 0.330 | 146 |
| | | 900210 | 57 | 3 | 0.855 | 99.1 | 96.3 | 104.7 | 0.041 | 160 |
| | | 911025 | 124 | 3 | 0.643 | 103.7 | 67.8 | | 0.082 | 339 |
| | | 920111 | 170 | 2 | 0.606 | 103.6 | 65.2 | | 0.082 | 519 |
| | | 921019 | 224 | 4 | 0.515 | 103.7 | 64.3 | | 0.165 | 553 |
| | | 921223 | 229 | 4 | 0.520 | 103.4 | 64.3 | | 0.165 | 531 |
| | | 930128 | 193 | 3 | 0.514 | 103.3 | 64.6 | | 0.082 | 433 |
| 18 45 00.4 | -01 59 16 | 920428 | 14 | 2 | 0.717 | 103.9 | | 120.1 | 0.330 | 11 |
| 18 46 08.4 | -01 36 47 | 900728 | 1521 | 2 | 1.060 | 17.9 | | | 0.659 | 1627 |
| 18 46 57.9 | -00 41 33 | 880809 | 20 | 2 | 0.524 | 92.5 | 89.6 | 95.5 | 0.165 | 23 |
| | | 920117 | <4 | | | | | | 0.330 | |
| 18 46 58.6 | -01 32 20 | 920204 | 6 | 1 | 1.212 | 92.7 | | | 0.330 | 7 |
| 18 47 56.8 | +00 05 31 | 880808 | 13 | 2 | 1.153 | 16.4 | 11.7 | 16.9 | 0.165 | 28 |
| | | 920117 | <4 | | | | | | 0.330 | |

Table 2 : *continued*

| α | δ | date (yymmdd) | F_{peak} (Jy) | rms (Jy) | FWHM (km s ⁻¹) | v_{peak} (km s ⁻¹) | v_{min} (km s ⁻¹) | v_{max} (km s ⁻¹) | v_{res} (km s ⁻¹) | F_{H_2O} (Jy km s ⁻¹) |
|------------|-----------|------------------|--------------------|-------------|-------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|
| 18 49 34.6 | +00 04 17 | 920204 | 9 | 1 | 0.928 | 73.2 | 75.9 | | 0.330 | 12 |
| 18 50 17.3 | +00 51 45 | 920204 | 6 | 2 | 0.964 | 109.3 | 87.7 | | 0.330 | 15 |
| 18 50 47.8 | +01 10 46 | 891202 | 704 | 11 | 0.606 | 60.2 | 45.2 | 64.4 | 0.041 | 1396 |
| | | 900206 | 776 | 12 | 0.526 | 60.0 | 42.7 | 62.2 | 0.082 | 1759 |
| | | 900425 | 1168 | 4 | 0.543 | 60.2 | 44.5 | 70.0 | 0.082 | 2343 |
| | | 900717 | 700 | 17 | 0.560 | 60.1 | 51.3 | 68.3 | 0.082 | 1123 |
| | | 911026 | 618 | 8 | 0.566 | 60.3 | 42.4 | 64.5 | 0.082 | 1729 |
| | | 911230 | 824 | 23 | 0.583 | 60.3 | 38.8 | 64.3 | 0.082 | 2128 |
| | | 920419 | 567 | 2 | 0.512 | 60.2 | 38.7 | 64.4 | 0.082 | 1644 |
| | | 930129 | 582 | 11 | 0.502 | 60.1 | 43.4 | 64.4 | 0.082 | 2126 |
| 18 53 47.9 | +07 49 41 | 920204 | 10 | 2 | 1.964 | 31.6 | | | 0.330 | 17 |
| 18 53 54.7 | +02 17 44 | 920206 | 46 | 4 | 1.258 | 52.3 | 50.1 | | 0.082 | 109 |
| 18 58 08.7 | +04 09 54 | 920420 | 35 | 1 | 0.810 | 44.1 | 41.5 | | 0.330 | 55 |
| 18 58 33.1 | +04 07 41 | 920420 | 54 | 1 | 1.374 | 65.3 | | | 0.330 | 91 |
| 18 59 15.3 | +01 08 29 | 910111 | 40 | 3 | 0.404 | 46.0 | 38.4 | | 0.041 | 47 |
| 18 59 24.2 | +04 08 21 | 920420 | 6 | 1 | 0.836 | 58.5 | | | 0.330 | 7 |
| 19 00 44.7 | +05 31 21 | 920205 | 14 | 8 | 0.472 | 27.9 | 23.6 | | 0.330 | 25 |
| | | 930128 | 7 | 4 | 1.317 | 25.8 | 24.7 | | 0.165 | 14 |
| 19 04 39.1 | +07 34 15 | 920205 | 8 | 6 | 0.340 | -50.5 | | | 0.330 | 2 |
| 19 06 29.9 | +05 30 32 | 920205 | 15 | 1 | 0.858 | 55.5 | | | 0.330 | 13 |
| 19 07 52.1 | +09 01 08 | 891130 | 6601 | 33 | 1.690 | 11.4 | -25.6 | 48.7 | 0.082 | 93256 |
| | | 900206 | 16059 | 701 | 1.120 | 28.2 | 146.4 | 153.6 | 0.330 | 178300 |
| | | 900425 | 13298 | 781 | 1.968 | 8.1 | -71.4 | 75.0 | 0.165 | 170850 |
| | | 900721 | 17149 | 293 | 1.364 | 28.8 | -71.4 | 75.0 | 0.165 | 92017 |
| | | 901023 | 31501 | 519 | 0.936 | 28.5 | -57.0 | 75.1 | 0.165 | 147380 |
| | | 910129 | 15028 | 256 | 0.892 | 28.7 | -71.4 | 75.0 | 0.165 | 121490 |
| | | 920428 | 37806 | 15 | 0.801 | 4.4 | 125.0 | 50.0 | 0.330 | 239900 |
| | | 911022 | 22444 | 8 | 1.786 | 7.0 | 121.4 | 52.0 | 0.330 | 182600 |
| 19 11 59.5 | +11 03 49 | 920205 | 5 | 1 | 1.360 | 52.0 | 50.1 | | 0.330 | 19 |
| 19 19 58.2 | +13 58 03 | 920117 | 59 | 1 | 1.186 | 73.1 | | | 0.330 | 74 |
| 19 20 08.0 | +14 01 20 | 911026 | 7 | 2 | 0.443 | 71.0 | | | 0.082 | 3 |
| 19 20 43.3 | +14 10 50 | 900717 | <7 | | | | | | 0.082 | |
| | | 911024 | 3 | 1 | 2.681 | 69.6 | | | 0.330 | 8 |
| 19 20 54.3 | +14 21 40 | 911026 | 13 | 2 | 1.136 | 53.4 | | | 0.082 | 20 |
| 19 21 24.4 | +14 24 40 | 900209 | 7245 | 161 | 1.449 | 55.1 | -17.8 | 121.4 | 0.330 | 34592 |
| | | 910118 | 5203 | 72 | 0.816 | 55.5 | 35.6 | 99.4 | 0.082 | 12769 |
| | | 920118 | 6188 | 7 | 0.869 | 55.5 | -57.4 | 146.3 | 0.330 | 22804 |
| | | 920428 | 1665 | 33 | 1.317 | 58.4 | -33.9 | 132.1 | 0.330 | 12897 |
| 19 44 42.4 | +25 05 02 | 910430 | 19 | 3 | 1.438 | 9.0 | | 11.4 | 0.082 | 28 |
| 19 59 51.3 | +33 24 41 | 870614 | 14 | 1 | 2.156 | -19.4 | -35.7 | -18.3 | 0.165 | 29 |

Table 2 : *continued*

| α | δ | date (yymmdd) | \mathbf{F}_{peak} (Jy) | rms (Jy) | FWHM (km s ⁻¹) | \mathbf{v}_{peak} (km s ⁻¹) | \mathbf{v}_{min} (km s ⁻¹) | \mathbf{v}_{max} (km s ⁻¹) | \mathbf{v}_{res} (km s ⁻¹) | \mathbf{F}_{H_2O} (Jy km s ⁻¹) |
|------------|-----------|-------------------------|-----------------------------|--------------------|--------------------------------------|--|---|---|---|---|
| | | 920201 | <8 | | | | | | 0.082 | |
| 20 19 49.0 | +37 16 18 | 920118 | 163 | 2 | 0.330 | -8.1 | -9.8 | 2.6 | 0.330 | 543 |
| 20 25 34.2 | +37 12 46 | 920204 | 6 | 1 | 1.346 | -12.8 | | | 0.330 | 11 |
| 20 37 14.0 | +42 09 06 | 921024 | 16 | 3 | 0.547 | -9.1 | | | 0.330 | 71 |
| 22 47 30.5 | +59 39 00 | 870331 | 14 | 2 | 0.730 | -54.4 | -54.7 | -54.0 | 0.165 | 14 |
| | | 911223 | <2 | | | | | | 0.330 | |
| 22 56 37.6 | +58 30 52 | 910523 | 47 | 3 | 0.696 | -56.4 | | | 0.082 | 32 |
| | | 920104 | 9 | 1 | 0.696 | -55.9 | | | 0.330 | 12 |
| 23 03 04.3 | +59 58 20 | 921022 | 3 | 1 | 1.362 | -46.9 | | | 0.330 | 12 |