

PSI

| | | | | | |
|-------|--------------------------------|------|---------|------------------------------|-------|
| 1 ba | G***** P*****, A**** | 1 | 317 bc | ** A***** M*****, P***** | 4488 |
| 2 ta | A***** H*****, M*.A***** | 25 | 3609 vo | ** C***** F*****, M*** L**** | 52577 |
| 3 ba | B***** C*****, N**** | 29 | 1083 te | ** F** B****, I**** | 13557 |
| 4 ba | P**** V*****, M***** | 132 | 3004 bc | ** M**** F*****, M**** | 43994 |
| 5 vo | E***_V***** P*****, M**** M*** | 157 | 698 bl | ** S***** M*****, M**** | 8294 |
| 6 ba | B***** B*****, N**** | 203 | 323 vo | ** V**** C*****, D**** | 4552 |
| 7 vo | C***** G****, M**** P**** | 221 | 413 ba | **** P*****, S**** | 5361 |
| 8 ba | C*** G**, F***** | 222 | 4815 gi | **** S***, X*** | 78103 |
| 9 vo | T***** C*****, A***** | 239 | 1683 vo | **** C*****, R**** | 22191 |
| 10 ba | M*** P*****, M***** | 250 | 4331 bl | **** G***, A***** | 70936 |
| 11 bc | G** C***, J**** | 267 | 3200 bc | **** G*****, A***** | 45501 |
| 12 ba | S*** P***, I***** | 282 | 1862 vo | **** H*****, M**** S***** | 24870 |
| 13 cc | P**** R****, I***** | 286 | 1305 ma | **** R*****, M**** | 16928 |
| 14 gi | B*** M*****, A** M**** | 312 | 2095 gi | **** S****, L** | 28435 |
| 15 bl | R*** M***, L**** | 315 | 2519 ma | **** T*****, R***** | 35464 |
| 16 ll | F***** M*****, J**** | 336 | 1403 ll | A** B***, M***** | 18258 |
| 17 bl | S***** C*****, M***** | 359 | 3280 vo | A** J****, X**** | 46685 |
| 18 ma | M***** S*****, M. A***** | 389 | 4616 ba | A** P**, J** | 74906 |
| 19 ba | S***** C*****, L***** F***** | 432 | 4077 ma | A** S*****, S*** | 66942 |
| 20 gi | Z***** B*****, M. P**** | 458 | 107 ta | A*** B****, M*. D***** | 2016 |
| 21 bc | F***** P****, M**** C***** | 485 | 3391 bc | A*** B*****, S*** | 48198 |
| 22 bl | F***** F*****, T***** | 490 | 1522 bl | A*** C*****, I**** | 20069 |
| 23 gi | P**** A***, S***** | 526 | 2714 ba | A*** C*****, M**** | 38756 |
| 24 bl | R***** S*****, M***** | 562 | 4610 ba | A*** C*****, A*** | 74835 |
| 25 ba | E**** M*****, E***** | 566 | 1733 ma | A*** C*****, G**** | 22879 |
| 26 bc | S***** J***, A** M**** | 574 | 901 gi | A*** D****, N*** | 10896 |
| 27 ta | O**** C*****, R*** M. | 576 | 482 cc | A*** F*****, R***** V***** | 5977 |
| 28 ta | C***** G*****, E***** | 605 | 573 ll | A*** G*****, M.L***** | 6813 |
| 29 ba | G*** F*****, A***** | 629 | 4045 cc | A*** G*****, A** B**** | 66659 |
| 30 ba | M***** S**, I***** C. | 670 | 2884 vo | A*** G*****, C**** | 41566 |
| 31 ba | G** O****, F***** J**** | 673 | 318 bc | A*** H****, L**** | 4489 |
| 32 gi | G***** S*****, M. *** C***** | 703 | 2099 ba | A*** H*****, E***** | 28536 |
| 33 bc | A***** L*****, R*** | 712 | 4330 te | A*** I****, N**** | 70922 |
| 34 gi | B**** D****, M***** | 745 | 886 ll | A*** O*****, M**** | 10771 |
| 35 ba | B**** C*****, R**** | 800 | 3397 bc | A*** P***, S***** M**** | 48278 |
| 36 gi | B**** M*****, N**** | 807 | 4134 bl | A*** P****, J** A***** | 67867 |
| 37 cc | B**** P****, R*** | 808 | 1472 gi | A*** R**, A** B**** | 19537 |
| 38 ta | R*** C*****, M**** T**** | 833 | 525 bc | A*** R***, M**** A***** | 6399 |
| 39 gi | G***** P****, M***** | 872 | 3953 bc | A*** R***, M***** C***** | 65362 |
| 40 ma | A***** L****, E**** | 879 | 2231 cc | A*** R*****, E***** | 31042 |
| 41 bl | R***** V***, M**** D***** | 905 | 1039 te | A*** R*****, E***** | 12876 |
| 42 vo | I***** P***, M**** D***** | 917 | 3088 vo | A*** S***, E**** | 44885 |
| 43 bl | L***** R****, **** | 924 | 4653 bc | A*** S*****, L*** | 75811 |
| 44 bl | M*** B*****, M. G***** | 932 | 3842 ma | A*** S*****, V***** | 62953 |
| 45 ll | G***** F**, J***** | 975 | 1685 bl | A*** V*****, A***** | 22211 |
| 46 ll | C***** F*****, C***** | 982 | 4903 ma | A*** V*****, J** | 78914 |
| 47 bc | I***** F****, M***** | 1006 | 693 ta | A**** * A*****, M J**** | 8249 |
| 48 gi | G** B***, R*** | 1041 | 4775 te | A**** A***, E***** | 77537 |
| 49 vo | R*** S*****, J**** | 1042 | 1551 gi | A**** A***, J** | 20417 |
| 50 ma | S***** V*****, E***** | 1043 | 2975 vo | A**** A*****, M*** B**** | 43640 |
| 51 vo | P**** S*****, M***** | 1045 | 2287 ba | A**** A*****, N*** | 31868 |
| 52 ta | C***** G****, C***** | 1048 | 3264 bc | A**** B****, E** | 46546 |
| 53 gi | C*** S*****, M**** T**** | 1075 | 4121 ll | A**** B****, I** | 67615 |
| 54 bl | C*** O****, P**** A***** | 1077 | 4618 ll | A**** B*****, C***** | 74963 |
| 55 ma | M***** G****, N**** B** | 1079 | 4544 ta | A**** B*****, M***** | 73552 |
| 56 cc | P**** S***, F**** | 1082 | 1216 ta | A**** B*****, R*** M**** | 15742 |
| 57 bc | V**** C****, M***** | 1084 | 4528 bc | A**** C****, A***** | 73032 |
| 58 gi | C***** G*****, A*** | 1092 | 2058 ta | A**** C****, T**** | 27681 |
| 59 ma | M**** G****, M**** D***** | 1102 | 1158 ba | A**** C*****, E** | 15017 |

PSI

| | | | | | |
|--------|-----------------------------|------|---------|----------------------------|-------|
| 60 bc | R*** C***, M**** A***** | 1143 | 1732 bl | A**** E* H*****, I*** | 22871 |
| 61 bl | D**** G****, M**** D**** | 1146 | 1565 ll | A**** F*****, M**** C***** | 20546 |
| 62 ba | L*** P*****, E***** | 1177 | 4813 ma | A**** F*****, N*** | 78046 |
| 63 ba | I**** C****, M. J**** | 1188 | 1709 bc | A**** F*****, C***** | 22534 |
| 64 bc | F**** B*****, M**** A**** | 1193 | 4822 ta | A**** F*****, N*** | 78149 |
| 65 vo | C*** G***, M***** | 1203 | 4424 bc | A**** G****, H***** | 71818 |
| 66 gi | F**** M*****, I**** | 1210 | 2973 ll | A**** G****, I*** | 43607 |
| 67 cc | A**** R***, N**** | 1229 | 3191 te | A**** G****, I**** M*** | 45365 |
| 68 gi | S**** G*****, A***** | 1260 | 2143 ba | A**** G****, L*** | 29322 |
| 69 vo | V***** B*****, S**** | 1292 | 914 vo | A**** G****, M** | 11056 |
| 70 vo | M***** P*****, J**** | 1304 | 3920 te | A**** G****, R***** | 64749 |
| 71 ta | C***** R*****, M. C***** | 1327 | 1873 cc | A**** G****, I***** | 25013 |
| 72 gi | B**** C*****, F***** | 1359 | 3186 ba | A**** G****, M**** | 45261 |
| 73 ll | R*** M*****, N**** | 1389 | 4738 ta | A**** H*****, N***** | 77091 |
| 74 ba | F***** P*****, Y***** | 1393 | 1382 gi | A**** H*****, M***** | 17954 |
| 75 bl | J***** P****, V***** | 1404 | 3021 bl | A**** H*****, M***** | 44216 |
| 76 vo | S**** S****, A***** | 1412 | 4115 bl | A**** J*****, M***** | 67448 |
| 77 ma | V***** E*****, M. L**** | 1429 | 4049 ma | A**** J****, S*** | 66672 |
| 78 ta | L***** S****, X**** | 1430 | 3700 bc | A**** L***, M*** C***** | 60769 |
| 79 ba | S***** L****, I***** | 1442 | 185 ll | A**** L****, M***** | 3191 |
| 80 ta | C*** P****, M*.A*** | 1446 | 4441 cc | A**** L****, R***** | 72043 |
| 81 vo | P***** R*****, M**** | 1476 | 2488 ta | A**** L*****, S*** | 34813 |
| 82 ba | V***** T****, T**** | 1501 | 427 ta | A**** M***, E***** | 5486 |
| 83 cc | S***** V***, J*** M**** | 1533 | 3881 ta | A**** M***, J**** E**** | 63240 |
| 84 gi | C***** C****, M**** | 1537 | 4792 ma | A**** M*****, I**** | 77787 |
| 85 ma | C***** A*****, L**** | 1541 | 5016 gi | A**** M*****, J*** | 80808 |
| 86 cc | M**** R****, N*** | 1542 | 4170 gi | A**** O****, M**** A***** | 68703 |
| 87 bl | C***** S****, A***** | 1550 | 1721 ma | A**** P***, M**** (*) | 22747 |
| 88 ll | B***** M*****, I**** | 1562 | 4486 ll | A**** P***, M***** | 72482 |
| 89 ma | M**** A****, M.E***** | 1564 | 3908 ta | A**** P****, G**** | 64572 |
| 90 bl | S**** A****, L***** | 1569 | 3703 ta | A**** R****, M**** M*** | 60803 |
| 91 ba | L***** D'O***, L**** | 1580 | 111 ta | A**** R****, M**** | 2071 |
| 92 te | C*** B*****, L***** | 1621 | 1891 ta | A**** R****, I***** | 25263 |
| 93 ma | P*** V*****, E***** | 1639 | 4894 ma | A**** R*****, N**** | 78842 |
| 94 gi | P*** P***, A***** | 1661 | 2981 ba | A**** S***, I***** | 43703 |
| 95 cc | V***** B****, M**** I***** | 1728 | 1469 gi | A**** S****, C***** | 19504 |
| 96 bc | S**** R*****, L***** | 1736 | 1739 cc | A**** S****, L**** | 22942 |
| 97 bl | G*** G***, M**** | 1753 | 4527 ta | A**** S****, M**** | 73023 |
| 98 gi | M*** N****, M***** | 1790 | 1596 bl | A**** S****, A***** | 20880 |
| 99 cc | B***** L***, M**** * C***** | 1822 | 1152 ta | A**** S****, L**** M**** | 14917 |
| 100 ba | L**** M*****, P**** J***** | 1848 | 3257 ma | A**** S****, S***** | 46472 |
| 101 bc | C***** V*****, J*** | 1873 | 3557 te | A**** T****, G**** | 51085 |
| 102 cc | R*** F*****, J**** | 1887 | 2899 ma | A**** T****, M**** E** | 41952 |
| 103 gi | R***** D*****, S***** | 1899 | 4937 ta | A**** T****, E*** | 79388 |
| 104 ll | S***** V****, R***** | 1903 | 4006 gi | A**** T****, M***** | 66238 |
| 105 ba | Q***** R*****, M***** | 1905 | 888 bl | A**** V****, S*** | 10794 |
| 106 ma | A***** R*****, M***** | 2006 | 1597 gi | A**** X****, I** | 20908 |
| 107 ta | A*** B****, M*. D**** | 2016 | 1291 bl | A***** A****, A** M**** | 16715 |
| 108 ll | P*** F*****, M.P**** | 2024 | 1448 te | A***** A****, A*** | 19223 |
| 109 ma | S***** C***, S***** | 2054 | 4910 ta | A***** A****, A***** | 79000 |
| 110 vo | M** A****, M***** | 2070 | 5074 gi | A***** A****, M***** | 81732 |
| 111 ta | A**** R****, M**** | 2071 | 540 ba | A***** A****, M**** M***** | 6498 |
| 112 vo | C***** C***, L***** | 2100 | 441 gi | A***** A****, A**** | 5567 |
| 113 vo | L**** M*****, G***** M. | 2106 | 3482 ta | A***** B**, L*** | 49599 |
| 114 vo | S*** J****, M***** | 2129 | 4098 ba | A***** B****, A***** | 67168 |
| 115 gi | D**** C****, M**** D**** | 2147 | 2245 cc | A***** B****, L*** | 31118 |
| 116 ll | L**** P***, I**** | 2162 | 1726 te | A***** B****, C**** | 22798 |
| 117 ma | C** S****, J**** | 2178 | 4426 bc | A***** B****, A***** | 71852 |
| 118 ba | C***** L****, D***** | 2182 | 3551 gi | A***** C****, C***** | 50990 |

PSI

| | | | | | |
|--------|---------------------------------------|------|---------|---------------------------------------|-------|
| 119 cc | P**** P***** , M**** L***** | 2202 | 4403 bl | A***** C**** , G**** | 71604 |
| 120 ta | P*** M***** , M. P**** | 2226 | 4368 ta | A***** C**** , M*** | 71389 |
| 121 ma | J*** V***** , R**** L**I** | 2238 | 1918 gi | A***** C***** , A*** | 25689 |
| 122 gi | R**** M***** , M**** J*** | 2269 | 2824 ma | A***** C***** , H***** | 40765 |
| 123 ta | M**** B***** , N***** | 2272 | 804 cc | A***** C***** , M ^a C***** | 9782 |
| 124 ba | B***** L**** , C***** | 2281 | 3886 ta | A***** C***** , P***** | 63482 |
| 125 ma | C***** G***** , M***** | 2327 | 1997 ta | A***** C***** , A***** | 26866 |
| 126 ba | E***** A*** , S***** | 2370 | 1209 ll | A***** C***** , M. A***** | 15658 |
| 127 vo | M*** P***** , G**** | 2394 | 1714 bc | A***** C***** , Z**** | 22646 |
| 128 bc | C*** G**** , C***** | 2404 | 1854 vo | A***** D** T*** , I**** | 24792 |
| 129 bc | O**** S***** , M**** R*** | 2405 | 4022 ma | A***** E***** , S***** | 66365 |
| 130 ba | L**** T***** , A** M*** | 2421 | 1373 ma | A***** E***** , E***** | 17839 |
| 131 ma | D*** A***** , R*** ** L***** | 2433 | 4484 bc | A***** E***** , M**** I***** | 72420 |
| 132 ma | E**** A***** , R***** | 2456 | 3727 gi | A***** E***** , Q***** | 61124 |
| 133 ma | H***** L***** , M***** | 2458 | 1428 ll | A***** G*** , E** | 18737 |
| 134 ta | A***** M***** , S**** | 2472 | 4200 ba | A***** G*** , M**** | 69162 |
| 135 ba | M***** B***** , J**** | 2474 | 420 bc | A***** G**** , M. J*** | 5427 |
| 136 ba | S***** A***** , M ^a A***** | 2518 | 4898 bl | A***** G**** , R***** | 78872 |
| 137 ma | A***** A***** , M* R*** | 2529 | 3766 ba | A***** G***** , A*** | 61975 |
| 138 ma | M***** J***** , C***** | 2537 | 365 bc | A***** G***** , S***** | 4922 |
| 139 ba | G***** G***** , M. L***** | 2543 | 3874 ll | A***** G***** , A***** | 63127 |
| 140 ba | L***** B** , M. C**** | 2547 | 304 ma | A***** G***** , S***** | 4390 |
| 141 bl | A***** C***** , R***** | 2554 | 4726 ta | A***** H***** , N*** | 76910 |
| 142 vo | C***** N***** , M**** | 2560 | 2 ta | A***** H***** , M*.A***** | 25 |
| 143 vo | R** M***** , M.M***** | 2574 | 4131 gi | A***** I*** , M***** | 67838 |
| 144 ba | D***** G**** , M**** | 2598 | 716 ba | A***** J***** , M***** | 8560 |
| 145 bl | H***** G***** , M**** D***** | 2607 | 1786 vo | A***** L*** , C***** | 23736 |
| 146 vo | G***** S*** , D**** | 2677 | 40 ma | A***** L**** , E**** | 879 |
| 147 ta | M***** P***** , A*** | 2680 | 2397 vo | A***** L***** , L***** (*) | 33509 |
| 148 te | C** P*** , R*** | 2736 | 33 bc | A***** L***** , R*** | 712 |
| 149 vo | M***** F***** , S***** | 2744 | 3948 ba | A***** M*** , I***** | 65272 |
| 150 vo | B***** B**** , E**** | 2754 | 3087 ma | A***** M*** , N***** | 44884 |
| 151 vo | R*** P***** , G**** | 2777 | 4507 gi | A***** M*** , S***** | 72787 |
| 152 vo | M***** C***** , N**** | 2786 | 4526 bc | A***** M**** , A***** | 73022 |
| 153 bc | A***** J***** , I***** | 2799 | 2279 gi | A***** M**** , C***** | 31690 |
| 154 ba | S***** F***** , C***** | 2805 | 307 vo | A***** M**** , E*** | 4434 |
| 155 gi | B*** T***** , C***** | 2805 | 2909 vo | A***** M**** , M**** | 42076 |
| 156 cc | C***** P*** , A***** | 2816 | 4178 gi | A***** M***** , M**** I***** | 68813 |
| 157 ta | P*** P*** , M. T***** | 2821 | 1697 ta | A***** M***** , C***** | 22382 |
| 158 ma | S***** ** D**** , M**** G***** | 2853 | 4249 ba | A***** M***** , S***** | 69849 |
| 159 ba | B***** P**** , P**** | 2866 | 631 gi | A***** M***** , M**** D***** | 7367 |
| 160 gi | B***** T*** , T***** | 2893 | 3163 ba | A***** N*** , J**** | 45058 |
| 161 bc | F***** F***** , M***** | 2906 | 2106 ba | A***** N**** , M**** | 28686 |
| 162 ma | G***** M*** , M**** | 2913 | 2364 bl | A***** N***** , A***** | 33207 |
| 163 ta | F***** F**** , S**** | 2915 | 1160 bc | A***** N***** , M***** | 15065 |
| 164 gi | I***** C***** , A** | 2929 | 2775 ba | A***** O**** , R** | 40071 |
| 165 ma | H***** P***** , L***** A***** | 2941 | 2993 ba | A***** P** , V***** | 43834 |
| 166 ba | B***** D***** , D***** | 2943 | 2827 ll | A***** P*** , A**** | 40785 |
| 167 gi | C***** L**** , M***** | 2974 | 3272 bc | A***** P*** , A***** | 46608 |
| 168 gi | B**** S** , I***** | 2982 | 1932 vo | A***** P*** , M***** | 25881 |
| 169 ll | P***** T***** , M***** | 2995 | 4551 ta | A***** P**** , J**** | 73834 |
| 170 gi | P*** B***** , C***** | 3019 | 530 ba | A***** P**** , J***** | 6417 |
| 171 bc | R**** R*** , N***** | 3022 | 447 te | A***** P**** , S***** R*** | 5649 |
| 172 vo | M***** M***** , A** M**** | 3025 | 2794 bc | A***** P***** , M***** | 40323 |
| 173 ma | M*** V*** , I***** | 3032 | 4212 ba | A***** R*** , G**** | 69255 |
| 174 ma | L**** B***** , L**** | 3047 | 2561 bl | A***** R**** , A*** | 36074 |
| 175 ba | G***** L**** , S***** | 3056 | 548 gi | A***** R**** , B***** | 6592 |
| 176 ma | B***** B***** , N**** | 3059 | 3504 gi | A***** R**** , E***** | 49971 |
| 177 ll | P*** A** , E*-M. | 3066 | 4808 bc | A***** R**** , S***** | 77994 |

PSI

| | | | | | |
|--------|-------------------------------------|------|---------|-------------------------------|-------|
| 178 ma | C***** R***** , A** B**** | 3076 | 106 ma | A***** R***** , M***** | 2006 |
| 179 vo | N*** L**** , M. D***** | 3091 | 2724 ba | A***** R***** , Y***** | 38978 |
| 180 gi | M**** B***** , S***** | 3114 | 1671 ma | A***** S*** , B**** | 22050 |
| 181 ma | C***** G***** , A***** | 3120 | 1940 ma | A***** S**** , M**** | 26021 |
| 182 gi | B**** A***** , M**** L**** | 3121 | 1297 ta | A***** S**** , P***** | 16803 |
| 183 ta | S***** A**** , L**** C***** | 3170 | 3793 ta | A***** S***** , F***** | 62196 |
| 184 cc | O**** R***** , V***** | 3177 | 2560 ll | A***** S***** , M**** L***** | 36062 |
| 185 ll | A**** L***** , M***** | 3191 | 3069 vo | A***** S***** , S***** | 44702 |
| 186 ma | T**** R***** , B**** | 3205 | 2323 bc | A***** S***** , J*** | 32401 |
| 187 ba | C***** B***** , S**** ** C***** | 3214 | 3550 ba | A***** T**** , M**** | 50957 |
| 188 ta | C***** Gü** , M***** | 3217 | 3896 vo | A***** T***** , R** | 64347 |
| 189 ba | B***** G***** , C***** | 3226 | 1774 ma | A***** V*** , M**** | 23513 |
| 190 gi | C***** I**** , M***** | 3274 | 4213 ba | A***** V**** , L**** | 69262 |
| 191 cc | R**** G***** , I***** | 3327 | 3826 ma | A***** V***** , E**** | 62709 |
| 192 te | R***** G***** , E** | 3342 | 4073 ma | A***** V***** , C***** | 66919 |
| 193 gi | F** * P*** , A** | 3344 | 1866 ba | A***** V***** , I*** | 24959 |
| 194 ba | B**** S**** , M. A***** | 3345 | 4767 gi | A***** V***** , E***** | 77467 |
| 195 bc | P***** M***** , J**** | 3352 | 983 ba | A***** ** M** , A***** | 11872 |
| 196 vo | V***** O***** , M**** C***** | 3365 | 2344 bl | A***** A** , M***** | 32936 |
| 197 vo | V***** V*** , M ^a P**** | 3371 | 309 gi | A***** A**** , C***** | 4445 |
| 198 ll | G***** G**** , A** | 3390 | 3283 ll | A***** A**** , C***** | 46726 |
| 199 vo | E*** B*** , F***** | 3395 | 4918 bc | A***** A**** , L***** | 79162 |
| 200 bl | C***** M***** , R***** | 3403 | 4456 ba | A***** A***** , I***** | 72104 |
| 201 ba | D** P** D** , M ^a D***** | 3454 | 1715 ta | A***** A***** , A***** M***** | 22654 |
| 202 gi | F***** V** , A** M**** | 3465 | 137 ma | A***** A***** , M* R** | 2529 |
| 203 ma | R*** R***** , A***** | 3470 | 2081 vo | A***** A***** , A**** | 28129 |
| 204 ll | P***** C***** , S***** | 3479 | 1563 ta | A***** B** , F*** | 20523 |
| 205 bl | P**** S***** , O*** | 3480 | 881 ma | A***** C**** , A*** | 10713 |
| 206 vo | P***** A**** , J***** | 3492 | 2834 te | A***** C**** , A***** | 40915 |
| 207 gi | F***** G***** , S***** | 3505 | 4604 ta | A***** C**** , J***** | 74775 |
| 208 vo | P**** M***** , M** | 3508 | 458 gi | A***** C**** , M**** | 5822 |
| 209 bl | M***** P***** , A** M**** | 3513 | 815 ba | A***** C**** , M**** | 9896 |
| 210 ba | S***** M*** , D**** | 3516 | 1208 ba | A***** C***** , M**** | 15652 |
| 211 gi | M***** F***** , P***** | 3516 | 141 bl | A***** C***** , R***** | 2554 |
| 212 ma | S*** G***** , M*** I***** | 3526 | 3297 vo | A***** C***** , E***** | 46872 |
| 213 ba | Z***** P*** , R***** E***** | 3527 | 4031 gi | A***** C***** , M*** P**** | 66485 |
| 214 bc | O**** R** , R** | 3535 | 782 ba | A***** C***** , L** | 9311 |
| 215 ba | T***** B***** , I***** | 3562 | 4278 ma | A***** D* L* T**** , M**** | 70257 |
| 216 ma | M***** E**** , M***** | 3582 | 1415 ta | A***** D*** , S**** | 18489 |
| 217 bl | S**** C***** , S***** | 3585 | 3911 te | A***** D***** , N*** | 64578 |
| 218 vo | B***** S**** , M**** | 3592 | 3592 ba | A***** E***** , R** | 51990 |
| 219 vo | Z**** V***** , M**** B**** | 3607 | 391 ta | A***** F***** , S*** | 5136 |
| 220 te | F**** A***** , M* M***** | 3608 | 1888 gi | A***** F***** , ** | 25207 |
| 221 ba | M***** E**** , M***** | 3616 | 3777 vo | A***** G** , M**** | 62050 |
| 222 gi | B***** J***** , C***** | 3643 | 4572 ta | A***** G**** , D***** | 74096 |
| 223 cc | P*** A***** , G**** | 3644 | 2006 bc | A***** G**** , L**** | 26975 |
| 224 cc | S*** H***** , N** | 3647 | 3121 bc | A***** G***** , M**** | 44999 |
| 225 vo | H***** J***** , A***** | 3672 | 1598 gi | A***** G***** , S*** | 20913 |
| 226 ba | P***** P***** , N**** | 3673 | 1980 ta | A***** G***** , S***** | 26559 |
| 227 gi | C***** T***** , E** | 3687 | 1498 bc | A***** J***** , A***** | 19828 |
| 228 ma | I***** P*** , D**** | 3723 | 3513 bc | A***** J***** , A***** | 50130 |
| 229 ma | G***** M*** D***** , L*** | 3746 | 582 bc | A***** J***** , G***** | 6890 |
| 230 ba | N***** M**** , V***** | 3748 | 3602 cc | A***** L*** , J**** I***** | 52232 |
| 231 gi | R***** S**** , R*** | 3753 | 3128 ll | A***** M** , E*** | 45010 |
| 232 vo | G***** J***** , C***** | 3766 | 4574 vo | A***** M***** , E**** | 74172 |
| 233 gi | C***** J***** , O**** | 3778 | 1265 vo | A***** M***** , G***** | 16403 |
| 234 gi | R**** B** , O*** | 3781 | 486 vo | A***** M***** , M**** V***** | 6021 |
| 235 ta | V***** B**** , M. D***** | 3788 | 3843 te | A***** M***** , E** M**** | 62957 |
| 236 ta | J*** G***** , M***** | 3800 | 4361 ta | A***** M***** , L***** | 71309 |

PSI

| | | | | | |
|--------|------------------------------|------|---------|-------------------------------------|-------|
| 237 ta | G***** S***** , A** I***** | 3803 | 2062 vo | A***** N**** , I**** | 27791 |
| 238 gi | P**** M***** , M***** | 3811 | 1361 vo | A***** O***** , M**** T***** | 17695 |
| 239 gi | S***** F***** , M***** | 3814 | 4434 vo | A***** P*** , C***** | 71924 |
| 240 vo | V*** T***** , A** | 3829 | 3392 ba | A***** P*** , E*** | 48203 |
| 241 ta | N***** P**** , C***** D***** | 3845 | 3451 cc | A***** P**** , A*** | 49162 |
| 242 bc | S**** M**** , C***** ** P*** | 3863 | 2504 ba | A***** P**** , I**** | 35035 |
| 243 gi | G***** D***** , A*** | 3867 | 4070 vo | A***** P**** , S**** | 66885 |
| 244 ba | M**** L***** , M**** N*** | 3869 | 3545 ba | A***** P***** , M*** L** | 50835 |
| 245 ma | B**** P***** , B**** | 3870 | 3516 ta | A***** P***** , M**** | 50173 |
| 246 bl | M*** M***** , R**** | 3880 | 519 gi | A***** Q***** , R**** | 6355 |
| 247 bl | R***** S**** , M**** | 3881 | 2906 ma | A***** R*** , C*** | 41994 |
| 248 ba | C** C**** , M***** | 3904 | 67 cc | A***** R*** , N**** | 1229 |
| 249 vo | S***** B***** , N**** | 3924 | 1947 bl | A***** R*** , P***** | 26085 |
| 250 te | V***** R***** , L***** | 3940 | 1086 vo | A***** R**** , B***** | 13611 |
| 251 ma | S***** B**** , A**** | 3947 | 2501 ma | A***** R**** , C***** | 34971 |
| 252 vo | B***** G***** , N**** | 3955 | 2551 ma | A***** R**** , M***** | 35868 |
| 253 vo | M***** R*** , A***** | 3963 | 2406 cc | A***** R***** , M***** | 33747 |
| 254 cc | J**** C***** , M**** J*** | 3968 | 3857 ll | A***** S*** , M***** | 62996 |
| 255 ba | M***** C***** , B*** | 3998 | 1588 bl | A***** S**** , J**** | 20747 |
| 256 ma | V***** P** , O*** | 4007 | 3047 ta | A***** S**** , O*** | 44495 |
| 257 ba | O***** C***** , S***** | 4009 | 3805 vo | A***** S***** , C**** | 62484 |
| 258 vo | B**** P***** , J**** | 4010 | 4635 te | A***** S***** , E***** | 75354 |
| 259 bc | B***** A***** , S***** | 4023 | 3309 ta | A***** S***** , N***** | 47020 |
| 260 vo | S** F**** , J**** | 4024 | 5021 bl | A***** S***** , S**** | 80881 |
| 261 bc | B***** B***** , M***** | 4026 | 4199 ba | A***** S***** , D**** | 69159 |
| 262 ba | C***** L*** , S***** | 4028 | 2210 vo | A***** T***** , M**** | 30796 |
| 263 bl | S***** R***** , M***** | 4040 | 3519 te | A***** T***** , M**** I***** A***** | 50235 |
| 264 gi | P***** S***** , E***** | 4051 | 4709 bc | A***** V***** , I***** M** | 76707 |
| 265 ba | S***** A**** , I***** | 4055 | 3733 bl | A***** V***** , Y***** | 61198 |
| 266 ba | B***** A***** , S***** | 4059 | 348 ma | A***** A***** , R*** M**** | 4766 |
| 267 ba | R***** C***** , M**** | 4061 | 4402 ta | A***** A***** , M**** | 71600 |
| 268 bl | T***** B***** , M. T***** | 4062 | 2945 vo | A***** B**** , A***** | 42940 |
| 269 vo | M***** L***** , N**** | 4073 | 3024 ba | A***** B**** , A***** | 44236 |
| 270 bc | U***** V***** , L**** | 4076 | 2533 gi | A***** B**** , A***** | 35639 |
| 271 ta | N**** M***** , S**** | 4087 | 1827 gi | A***** C*** , L*** | 24378 |
| 272 gi | B***** G**** , N*** | 4098 | 1641 ba | A***** C***** , J***** | 21600 |
| 273 gi | P***** V**** , M**** | 4101 | 3748 bl | A***** C***** , M***** | 61543 |
| 274 ta | C***** C***** , E** | 4104 | 4694 vo | A***** C***** , S** | 76449 |
| 275 cc | C***** M**** , S**** | 4112 | 4058 ba | A***** C***** , M***** | 66766 |
| 276 ma | P**** N***** , A** | 4120 | 3028 ma | A***** C***** , N**** | 44262 |
| 277 bl | C***** R***** , N**** P**** | 4127 | 2310 ma | A***** E***** , M***** | 32224 |
| 278 cc | C***** A***** , M**** I***** | 4129 | 3869 ta | A***** F**** , E**** | 63098 |
| 279 vo | B***** P** , O*** | 4142 | 4154 ma | A***** F***** , M**** | 68294 |
| 280 cc | S***** H***** , J**** | 4170 | 2124 vo | A***** F*****-M***** , A***** | 28947 |
| 281 ma | B***** L***** , J** | 4172 | 4141 vo | A***** G**** , M**** | 68016 |
| 282 ll | O* P***** , M.T***** | 4180 | 817 gi | A***** G***** , A**** | 9928 |
| 283 ba | C***** F***** , E***** | 4187 | 4705 bc | A***** G***** , L***** | 76621 |
| 284 ta | S***** L**** , M*. ** C***** | 4203 | 4717 ba | A***** G***** , L***** | 76796 |
| 285 ma | M**** M**** , C***** ** | 4215 | 2632 ma | A***** H**** , M**** N**** | 37431 |
| 286 ll | F***** S***** , H***** | 4222 | 153 bc | A***** J***** , I***** | 2799 |
| 287 vo | V*** R***** , M**** M***** | 4241 | 671 bc | A***** L*** , L**** | 7935 |
| 288 ma | O**** S***** , A***** | 4254 | 2019 vo | A***** L***** , I**** | 27094 |
| 289 bl | V***** Y** , A** M. | 4270 | 1174 cc | A***** M*** , L*** | 15345 |
| 290 ta | M***** O***** , O** | 4271 | 134 ta | A***** M***** , S**** | 2472 |
| 291 vo | R*** S**** , M**** D***** | 4304 | 1939 ta | A***** O**** , C***** | 26018 |
| 292 bl | R*** N***** , P**** | 4324 | 2697 ta | A***** P**** , M**** | 38494 |
| 293 ma | L***** G***** , M**** A***** | 4330 | 3305 ma | A***** P**** , R*** | 46961 |
| 294 gi | F***** P***** , C***** | 4334 | 1244 bc | A***** P***** , J**** | 16176 |
| 295 bl | M** O**** , E** | 4338 | 3089 ll | A***** P***** , C**** | 44888 |

PSI

| | | | | | |
|--------|-----------------------------|------|---------|--------------------------------|--------|
| 296 te | F*** B***, P***** | 4340 | 585 gi | A***** P*****, J*** | 6897 |
| 297 vo | S***** R*****, E***** | 4349 | 1284 bl | A***** R***, M***** | 16645 |
| 298 ba | M***** C**, A** M*** | 4352 | 663 ll | A***** R***, S*** | 7864 |
| 299 bc | E***** S****, T***** | 4353 | 1033 bl | A***** R*****, E***** M. | 12768 |
| 300 cc | E***** G*****, V***** | 4354 | 4481 ta | A***** R*****, J***** | 72410 |
| 301 vo | C***** F***, M***** | 4357 | 467 vo | A***** T*****, F***** | 5874 |
| 302 bl | M***** E*****, E** M**** | 4370 | 1127 te | A***** T*****, X***** | 14511 |
| 303 bl | V**** G***, M***** | 4379 | 2078 cc | A***** T*****, E**** | 28098 |
| 304 ma | A***** G*****, S***** | 4390 | 3299 ta | A***** A*****, I**** | 46909 |
| 305 ba | C***** S*****, M.C***** | 4417 | 4372 ta | A***** B*****, A*** | 71402 |
| 306 vo | L***** G*****, M**** | 4427 | 1634 cc | A***** C***, M***** | 21498 |
| 307 vo | A***** M****, E*** | 4434 | 1675 bc | A***** G**** D* A*****, S**** | 22090 |
| 308 ba | R**** F*****, B***** | 4445 | 4309 ba | A***** G****, S*** | 70636 |
| 309 gi | A***** A****, C***** | 4445 | 701 vo | A***** H*****, B***** | 8309 |
| 310 bc | Z***** A****, C***** | 4458 | 5140 cc | A***** M*****, C***** | 200089 |
| 311 cc | PUIG GUALS, MARIA DEL MAR | 4459 | 3064 gi | A***** M*****, N***** | 44674 |
| 312 ba | M***** M*****, S***** | 4462 | 2966 cc | A***** P***, Q***** | 43336 |
| 313 vo | P**** G*****, I***** | 4464 | 1996 ba | A***** R****, D**** | 26859 |
| 314 ta | O***** B****, G*** | 4467 | 4146 ba | A***** R*****, C***** | 68176 |
| 315 bl | V***** H*****, M. E**** | 4479 | 929 ta | A***** T***, R**** | 11246 |
| 316 gi | C***** B****, M***** | 4481 | 4875 vo | A***** U*****, S*** | 78661 |
| 317 bc | ** A***** M*****, P***** | 4488 | 3768 te | A***** V*****, M***** | 61991 |
| 318 bc | A*** H****, L**** | 4489 | 1204 ba | A***** B*****, A*** | 15626 |
| 319 ba | R***** P***, M***** | 4493 | 439 ta | A***** G***, D**** | 5560 |
| 320 bc | R***** M*****, V***** B**** | 4512 | 4497 bc | A***** L***, M*** J** | 72637 |
| 321 bl | N***** G*****, F***** | 4525 | 4966 ta | A***** R*****, H*** | 79674 |
| 322 ma | M***** M*****, O***** | 4542 | 3355 vo | B* B*****, L**** | 47668 |
| 323 vo | *** V**** C*****, D**** | 4552 | 1177 te | B* C*****, A***** | 15370 |
| 324 ll | J** V***, M***** | 4580 | 2208 ba | B* F*****, J*** | 30736 |
| 325 ba | B*** P*****, G**** | 4602 | 334 ta | B* J***, A** | 4684 |
| 326 ma | S**** S****, J**** ** | 4605 | 4540 bl | B** A*****, O**** | 73420 |
| 327 vo | G***** S*****, A** B***** | 4620 | 4188 cc | B** C*****, B**** | 68946 |
| 328 ll | M***** *****, M***** | 4628 | 4670 bl | B** I B*****, M**** | 76038 |
| 329 bl | R***** P***, M*** | 4635 | 2675 ba | B** I *****, J*** | 38188 |
| 330 bc | V***** G**, N***** | 4649 | 2708 ba | B** L****, D**** | 38641 |
| 331 ba | M**** P****, M**** | 4652 | 841 ba | B** M***, E** | 10238 |
| 332 bl | L*** O****, S**** | 4680 | 1394 cc | B** T***, M**** D***** | 18151 |
| 333 ba | E***** G*****, M***** | 4683 | 3331 gi | B** V****, L**** | 47357 |
| 334 ta | B* J***, A** | 4684 | 4859 ta | B** V*****, J**** A***** | 78437 |
| 335 ma | S***** S***, M*** | 4695 | 2984 bc | B*** A*****, J*** | 43731 |
| 336 vo | G***** I*****, C***** | 4710 | 4023 gi | B*** A*****, L**** | 66368 |
| 337 gi | M***** S****, R***** | 4714 | 1473 vo | B*** B**, R**** | 19539 |
| 338 ta | R**** S****, O*** | 4718 | 3784 ta | B*** C****, N*** | 62121 |
| 339 ll | J*** C*****, M*** | 4722 | 4447 ba | B*** C*****, C***** | 72061 |
| 340 bl | D***** P****, M***** | 4729 | 5099 ta | B*** F***, E***** | 81961 |
| 341 ta | M**** I***, N***** | 4737 | 4933 cc | B*** F*****, M***** | 79312 |
| 342 gi | P***** S*****, P**** | 4739 | 398 ma | B*** G***, S*** | 5180 |
| 343 cc | D***** R*****, M***** | 4741 | 4400 bl | B*** G*****, E***** | 71590 |
| 344 bc | M** X****, J**** | 4743 | 520 bc | B*** G*****, M**** | 6356 |
| 345 ba | P***** L****, E***** | 4749 | 1825 cc | B*** H*****, G**** | 24356 |
| 346 vo | P**** B****, M**** C**** | 4749 | 4136 vo | B*** L****, M**** | 67932 |
| 347 gi | P***** M*****, E**** | 4751 | 1273 ta | B*** M**, M ^a C**** | 16516 |
| 348 ma | A***** A*****, R*** M**** | 4766 | 1286 cc | B*** M***, J** E***** | 16655 |
| 349 vo | C***** P***, E***** | 4773 | 2683 bc | B*** M****, A*** | 38306 |
| 350 ma | G***** L****, A** M**** | 4803 | 14 gi | B*** M*****, A** M**** | 312 |
| 351 ma | T***** C*****, J***** | 4807 | 4311 ba | B*** M*****, E***** | 70680 |
| 352 ba | G***** A*****, M**** J**** | 4824 | 2774 gi | B*** P****, R***** | 40067 |
| 353 gi | C***** G*****, M***** | 4824 | 325 ba | B*** P*****, G**** | 4602 |
| 354 bl | T**** D**, R*** M**** | 4829 | 3050 bc | B*** P*****, M***** | 44532 |

PSI

| | | | | | |
|--------|-----------------------------------|------|---------|---------------------------|-------|
| 355 ll | G***** H*****, M.M***** | 4835 | 3245 vo | B*** P*****, P**** | 46317 |
| 356 bl | P***** T*****, A** M. | 4839 | 3166 vo | B*** R***, L**** | 45068 |
| 357 ll | G***** P***, M*****-C. | 4842 | 155 gi | B*** T*****, C***** | 2805 |
| 358 vo | M**** D**, M***** | 4865 | 2053 vo | B*** Y****, I** | 27646 |
| 359 bl | C***** P*****, E** | 4866 | 3638 gi | B**** A*****, L**** | 53560 |
| 360 ma | C***** C*****, J***** | 4873 | 182 gi | B**** A*****, M**** L**** | 3121 |
| 361 ll | B***** F*****, M***** | 4874 | 679 te | B**** A*****, P**** | 8084 |
| 362 ma | H***** P****, I***** | 4878 | 5001 bl | B**** A*****, I***** | 80244 |
| 363 gi | D**** L*****, Ma D**** | 4896 | 3879 cc | B**** B**, G**** | 63163 |
| 364 ma | L**** T*****, M***** | 4921 | 2466 ll | B**** B****, A*** | 34524 |
| 365 bc | A***** G*****, S***** | 4922 | 3575 vo | B**** B****, L**** | 51420 |
| 366 ma | B**** R*****, L**** | 4925 | 1375 ba | B**** B****, Ma A**** | 17857 |
| 367 vo | B***** V*****, E**** | 4933 | 1759 gi | B**** C**, N**** | 23246 |
| 368 ll | C*** M****, M**** | 4938 | 1333 ba | B**** C****, A** M**** | 17340 |
| 369 gi | Y*** L**, E***** | 4946 | 4207 ba | B**** C****, M***** | 69223 |
| 370 ta | S** F***** ** M*****, M**** B**** | 4956 | 2659 vo | B**** C****, A*** | 37891 |
| 371 cc | V***** S*****, B**** | 4966 | 2001 ma | B**** C****, B**** | 26938 |
| 372 ta | C***** V*****, R**** | 4976 | 2236 vo | B**** C****, R**** | 31055 |
| 373 bc | G***** B****, P***** | 4994 | 4360 bl | B**** C****, S**** | 71307 |
| 374 bc | G***** I****, D**** | 5001 | 72 gi | B**** C****, F***** | 1359 |
| 375 ma | L***** B****, M**** A**** | 5002 | 35 ba | B**** C****, R**** | 800 |
| 376 ba | S***** P****, V***** | 5011 | 1050 ta | B**** C****, V***** | 13038 |
| 377 te | R***** R****, T**** | 5022 | 2892 te | B**** C****, N**** | 41712 |
| 378 ta | C*** S****, E**** | 5026 | 3459 gi | B**** C****, M**** | 49351 |
| 379 ta | R**** C****, M. *** C**** | 5032 | 1850 gi | B**** D* P***, P***** | 24732 |
| 380 gi | S***** D****, L*** | 5044 | 1623 ta | B**** D***, C**** | 21367 |
| 381 gi | M***** F***, E**** | 5056 | 34 gi | B**** D****, M***** | 745 |
| 382 ma | C***** D****, E** M**** | 5057 | 843 ta | B**** D****, S*** L**** | 10302 |
| 383 ta | B***** G****, J**** | 5064 | 1145 cc | B**** E****, G***** | 14778 |
| 384 bc | B**** G***, S***** | 5068 | 1224 ma | B**** F****, A*** | 15935 |
| 385 ta | N**** R****, L** | 5072 | 4678 ll | B**** F****, R*** I**** | 76174 |
| 386 cc | F***** M****, E** A*** | 5089 | 2000 gi | B**** F****, V**** | 26894 |
| 387 ba | C***** M****, J** | 5100 | 1449 ma | B**** G***, F***** | 19230 |
| 388 bl | C*** F****, M**** | 5112 | 384 bc | B**** G***, S***** | 5068 |
| 389 ma | L**** O****, M**** C**** | 5124 | 2261 ma | B**** G****, R**** | 31341 |
| 390 bl | B***** B**, M**** | 5134 | 1948 gi | B**** G****, M**** | 26086 |
| 391 ta | A***** F****, S*** | 5136 | 4326 ma | B**** G****, S**** | 70850 |
| 392 bl | F**** A****, A**** | 5138 | 1078 vo | B**** H****, E**** | 13503 |
| 393 ma | P**** J****, J**** | 5158 | 4364 gi | B**** I C****, M**** | 71335 |
| 394 vo | G***** B****, M***** | 5159 | 3616 ba | B**** L**, S**** | 52781 |
| 395 gi | N**** M****, P***** | 5163 | 2154 vo | B**** L****, I** | 29505 |
| 396 ll | B***** C*, **** | 5170 | 2191 ma | B**** M***, A***** | 30321 |
| 397 ba | O**** L****, S**** | 5178 | 4310 bc | B**** M**, J**** | 70648 |
| 398 ma | B*** G***, S*** | 5180 | 773 ta | B**** M****, **** | 9254 |
| 399 ta | L*** R****, M*. D***** | 5202 | 2224 vo | B**** M****, C*** | 30933 |
| 400 vo | M**** D****, A** | 5203 | 2831 vo | B**** M****, J**** | 40877 |
| 401 bl | V**** P****, A*** | 5209 | 36 gi | B**** M****, N**** | 807 |
| 402 ba | G**** R****, D**** | 5221 | 3054 ba | B**** M****, Y***** | 44600 |
| 403 bl | V**** M****, L** | 5225 | 3444 ma | B**** M****, L**** | 48978 |
| 404 cc | M***** P****, J*** A***** | 5227 | 4797 ll | B**** M****, N**** | 77854 |
| 405 gi | L** H**** A****, C**** | 5251 | 3492 ma | B**** M****, I***** | 49719 |
| 406 vo | V***** L****, X**** | 5257 | 2841 bc | B**** N****, M**** | 41054 |
| 407 gi | C*** T****, E**** | 5259 | 868 ma | B**** N****, S**** | 10530 |
| 408 ba | L*** L**, M**** | 5278 | 2510 ta | B**** O****, L*** T*** | 35197 |
| 409 bc | B***** V***, I**** | 5284 | 563 bc | B**** O****, N**** | 6756 |
| 410 ma | F***** S****, M**** N**** | 5285 | 5101 ma | B**** P**, M**** | 81968 |
| 411 bc | G**** L****, M***** | 5294 | 2842 bl | B**** P***, L**** | 41066 |
| 412 te | M**** P****, G**** | 5309 | 37 cc | B**** P****, R*** | 808 |
| 413 ba | **** P****, S**** | 5361 | 245 ma | B**** P****, B**** | 3870 |

PSI

| | | | | | |
|--------|-------------------------------|------|---------|---------------------------------|--------|
| 414 bl | P***** B****, T***** | 5371 | 4861 ma | B**** P*****, R***** | 78444 |
| 415 gi | N**** C*****, J***** | 5381 | 258 vo | B**** P*****, J**** | 4010 |
| 416 vo | M***** L*****, J**** | 5383 | 4261 cc | B**** R**, M**** | 70007 |
| 417 ta | R***** C*****, R**** | 5400 | 3949 vo | B**** R**, T**** J***** | 65283 |
| 418 bl | S***** B*****, G**** | 5416 | 828 ta | B**** R****, E** | 10071 |
| 419 bc | L**** B*****, J***** | 5422 | 4240 gi | B**** R****, N**** | 69655 |
| 420 bc | A***** G****, M. J** | 5427 | 5098 ba | B**** R*****, ***** | 81959 |
| 421 vo | R***** T*****, C***** | 5428 | 916 gi | B**** R*****, J***** | 11069 |
| 422 vo | F***** V*****, E***** | 5439 | 366 ma | B**** R*****, L***** | 4925 |
| 423 ma | M***** M*****, L***** | 5441 | 168 gi | B**** S**, J***** | 2982 |
| 424 gi | O***** C*****, M**** J***** | 5453 | 3097 te | B**** S**, E** | 44938 |
| 425 ma | G***** Q*****, M***** | 5456 | 2602 vo | B**** S**, M***** | 36760 |
| 426 bc | G***** G*****, M**** | 5471 | 194 ba | B**** S****, M. A***** | 3345 |
| 427 ta | A**** M**, E***** | 5486 | 3441 bc | B**** S*****, C***** | 48936 |
| 428 ma | J***** G****, V***** | 5488 | 3396 ll | B**** S*****, R**** | 48275 |
| 429 ma | B***** C***, L***** | 5490 | 1000 gi | B**** S*****, A**** | 12165 |
| 430 ta | P***** R**, R** M*. | 5504 | 2340 bc | B**** T**, J***** | 32790 |
| 431 bc | S** M*****, S** | 5510 | 1900 ma | B**** T*****, V***** | 25482 |
| 432 ta | P***** R*, M**** R** | 5521 | 2528 bc | B**** V****, F***** | 35600 |
| 433 gi | M** F**, C***** | 5527 | 1203 gi | B**** V****, M**** M** | 15608 |
| 434 bl | C***** V*****, G**** M**** | 5534 | 2440 te | B**** V****, Y***** | 34200 |
| 435 bl | S***** L**, M. ** C***** | 5550 | 3158 gi | B**** V*****, L** | 45048 |
| 436 gi | C***** S**, L**** | 5551 | 5152 ma | B**** V*****, L** | 200532 |
| 437 ma | C**** J*****, N**** | 5553 | 797 ta | B**** V*****, M***** | 9645 |
| 438 gi | T***** B*****, M***** | 5558 | 1934 te | B**** Z*****, M**** D* L* C**** | 25911 |
| 439 ta | A***** G***, D**** | 5560 | 1234 vo | B****, M*** L**** | 16074 |
| 440 ba | B***** G*****, C**** | 5565 | 677 ba | B***** A****, C***** | 8052 |
| 441 gi | A***** A*****, A**** | 5567 | 3844 ll | B***** A****, E** M**** | 62959 |
| 442 bl | N**** E*****, J**** | 5620 | 4408 bl | B***** A****, E***** | 71655 |
| 443 ba | C***** P***, E***** | 5629 | 4431 ll | B***** A****, R**** | 71893 |
| 444 ma | M*** H*****, D**** | 5635 | 523 ta | B***** B**, M**** D**** | 6389 |
| 445 ba | M*** C*****, M.L**** | 5642 | 150 vo | B***** B****, E**** | 2754 |
| 446 ba | V** G*****, E**** | 5644 | 1221 bc | B***** B*****, L**** | 15884 |
| 447 te | A***** P****, S***** R** | 5649 | 2408 ma | B***** B*****, M**** | 33768 |
| 448 bl | N**** D** S*****, M. ** F**** | 5656 | 261 bc | B***** B*****, M***** | 4026 |
| 449 ba | M***** L****, E***** | 5661 | 3310 ba | B***** B*****, L** | 47024 |
| 450 vo | F***** ** M*****, L**** | 5699 | 3951 gi | B***** B*****, M**** | 65319 |
| 451 cc | S***** ** ** J*****, T**** | 5706 | 3947 gi | B***** B*****, L**** | 65225 |
| 452 bl | C** M*****, M**** | 5732 | 2543 ma | B***** B*****, T**j* | 35760 |
| 453 ba | M***** L****, M A***** | 5751 | 1883 gi | B***** C***, A** | 25166 |
| 454 bl | H***** A*****, C***** | 5758 | 1805 bc | B***** C*****, C***** | 24063 |
| 455 bl | F***** G*****, M. J** | 5763 | 1809 ma | B***** C*****, L** | 24194 |
| 456 ma | V**** B*****, O***** | 5767 | 3740 bc | B***** C*****, M*** L**** | 61308 |
| 457 bc | G***** P*****, P**** | 5799 | 4252 bc | B***** C*****, M**** | 69891 |
| 458 gi | A***** C****, M**** | 5822 | 1605 gi | B***** D* R**, E**** | 21093 |
| 459 vo | S***** R*****, M***** | 5830 | 1642 ll | B***** D*****, A** | 21603 |
| 460 ma | P*** C****, S**** | 5831 | 3402 te | B***** E*****, A***** | 48423 |
| 461 ba | G***** F*****, M***** | 5833 | 1700 bc | B***** E*****, L**** | 22442 |
| 462 vo | G***** H*****, M**** J***** | 5845 | 3723 ll | B***** F**, M***** D**** | 61071 |
| 463 vo | N***** U*****, M***** | 5852 | 721 bc | B***** F****, A** B**** | 8622 |
| 464 vo | D** C*****, M***** | 5856 | 5102 ma | B***** F*****, A** | 81970 |
| 465 ta | V* A*****, M***** | 5869 | 543 ta | B***** F*****, E***** | 6531 |
| 466 gi | C***** M*****, C***** | 5870 | 2042 te | B***** F*****, J***** | 27524 |
| 467 vo | A***** T*****, F***** | 5874 | 1357 ta | B***** G**, A***** | 17672 |
| 468 ma | C***** G****, E** | 5876 | 1851 te | B***** G****, C***** | 24749 |
| 469 ma | R***** S**, G**** | 5881 | 4445 ma | B***** G****, E**** | 72058 |
| 470 ll | G**** G****, M. R** | 5896 | 272 gi | B***** G****, N** | 4098 |
| 471 ma | R*** V*****, M***** | 5919 | 3140 vo | B***** G*****, A** | 45027 |
| 472 ma | C**** J*****, G***** | 5921 | 4619 ma | B***** G*****, C**** | 75054 |

PSI

| | | | | | |
|--------|-------------------------------------|------|---------|-------------------------------|-------|
| 473 gi | M***** C***, A***** | 5928 | 863 vo | B***** G*****, J***** | 10490 |
| 474 bl | F***** M***, G**** | 5936 | 2706 te | B***** G*****, M***** | 38613 |
| 475 ba | P** C**, A** | 5937 | 252 vo | B***** G*****, N**** | 3955 |
| 476 bc | V*** S****, D**** | 5938 | 2010 vo | B***** G*****, N***** | 26998 |
| 477 bc | S***** T*****, C***** | 5940 | 383 ta | B***** G*****, J**** | 5064 |
| 478 ma | L*** F****, R**** | 5955 | 3431 ba | B***** H*****, S**** | 48788 |
| 479 vo | S**** B****, G***** | 5956 | 1270 cc | B***** H*****, C***** | 16468 |
| 480 gi | R** B****, N** | 5962 | 3922 bc | B***** I****, B***** | 64792 |
| 481 gi | V**** B****, J**** | 5970 | 2803 bc | B***** L***, B***** | 40433 |
| 482 cc | A*** F*****, R***** V***** | 5977 | 1917 vo | B***** L***, G**** | 25673 |
| 483 ma | M***** H*****, C***** | 5996 | 1699 ta | B***** L***, L**** | 22407 |
| 484 cc | F*** C****, N**** | 6019 | 2980 vo | B***** L***, M**** | 43697 |
| 485 ba | N** E*****, M**** | 6021 | 4282 gi | B***** L****, S***** | 70329 |
| 486 vo | A***** M*****, M**** V***** | 6021 | 3802 ba | B***** L****, A***** | 62352 |
| 487 vo | P***-C***** A*****, S***** | 6032 | 124 ba | B***** L****, C***** | 2281 |
| 488 ll | J** V***, M**** | 6033 | 4752 ba | B***** L****, M*** I**** | 77301 |
| 489 vo | P***** R***, J** | 6058 | 1669 ba | B***** L****, M***** | 22016 |
| 490 bc | N**** C*****, C***** | 6065 | 2785 cc | B***** L****, P** | 40174 |
| 491 ba | L**** S*****, M***** | 6067 | 4413 bl | B***** L*****, Y***** | 71706 |
| 492 gi | R***** P***, S***** | 6067 | 3055 ta | B***** M***, A*** | 44610 |
| 493 bc | F***** M*****, J**** | 6077 | 1322 ma | B***** M***, A***** | 17180 |
| 494 ba | M***** S*****, R*** | 6090 | 1096 bc | B***** M***, M**** D** C***** | 13911 |
| 495 ma | J**** G****, M***** | 6095 | 4766 bl | B***** M*****, D**** | 77465 |
| 496 cc | M***** R*****, C***** | 6112 | 950 bc | B***** M*****, G***** | 11473 |
| 497 ll | R*** H*****, M***** | 6115 | 3781 vo | B***** M*****, C***** | 62101 |
| 498 ta | R***** C**, I**** | 6117 | 2075 ta | B***** M*****, J***** (*) | 28060 |
| 499 bl | B***** P****, D**** | 6119 | 1615 bl | B***** M*****, M**** | 21255 |
| 500 ma | C***** R*****, A***** | 6126 | 2502 vo | B***** O*****, M**** | 34979 |
| 501 ll | G**** M*****, M.J*** | 6127 | 499 bl | B***** P****, D**** | 6119 |
| 502 bl | R**** M*****, G**** | 6132 | 4018 ba | B***** P****, G**** | 66330 |
| 503 cc | O***** P***, C***** O. | 6153 | 1550 vo | B***** P****, J** | 20415 |
| 504 ba | C***** R*****, A***** | 6165 | 159 ba | B***** P****, P**** | 2866 |
| 505 gi | L***** R****, J***** | 6168 | 1369 gi | B***** P*****, E** | 17822 |
| 506 ta | P***** U****, J***** | 6174 | 4895 gi | B***** P*****, J***** | 78855 |
| 507 vo | L*** F*****, X***** | 6191 | 3202 bl | B***** P*****, M**** | 45525 |
| 508 bl | X*** C*****, L**** | 6198 | 1446 bc | B***** P*****, H***** | 19175 |
| 509 bl | C***** C****, C***** | 6215 | 3177 bl | B***** P*****, Y***** | 45151 |
| 510 gi | L**** B*****, Q***** | 6222 | 1012 gi | B***** R****, J** | 12359 |
| 511 ta | N***** G****, M**** L***** | 6225 | 3897 ba | B***** R****, M**** S***** | 64384 |
| 512 cc | S***** R*****, M*** | 6228 | 3061 gi | B***** R****, N***** | 44653 |
| 513 cc | H***** T****, M ^a L**** | 6236 | 2738 ma | B***** R****, R** | 39275 |
| 514 bl | N**** C*****, G**** | 6244 | 2527 ta | B***** R*****, A*** | 35569 |
| 515 bc | P***** F*****, A***** | 6258 | 4867 cc | B***** R*****, E**** | 78504 |
| 516 ba | P***** S***, M ^a D** M** | 6259 | 956 ll | B***** R*****, M***** | 11502 |
| 517 gi | L***** A*****, X***** | 6259 | 3959 cc | B***** S*, A*** | 65446 |
| 518 gi | M***** P*****, J**** | 6342 | 2220 ma | B***** S**, A***** | 30905 |
| 519 gi | A***** Q*****, R**** | 6355 | 1821 gi | B***** S***, M**** | 24303 |
| 520 bc | B*** G*****, M**** | 6356 | 4093 ta | B***** S***, P***** | 67126 |
| 521 ma | T***** P*****, M**** | 6363 | 726 gi | B***** S****, A**** | 8680 |
| 522 bc | B***** V*****, A*** | 6387 | 1439 gi | B***** S****, L*** | 18991 |
| 523 ta | B***** B**, M**** D**** | 6389 | 3418 ll | B***** S****, L**** | 48590 |
| 524 ll | J***** B****, M**** R*** | 6394 | 5072 ma | B***** S****, M*** | 81728 |
| 525 bc | A*** R***, M**** A***** | 6399 | 218 vo | B***** S****, M**** | 3592 |
| 526 vo | R***** M*****, M**** E**** | 6402 | 4411 ma | B***** S****, M***** | 71696 |
| 527 cc | B***** P****, M**** A***** | 6404 | 2115 gi | B***** S*****, A*** | 28863 |
| 528 ba | J** M*****, E***** | 6414 | 4698 cc | B***** S*****, E** | 76491 |
| 529 vo | R*** T***, L**** | 6415 | 3563 ma | B***** S*****, M**** C***** | 51231 |
| 530 ba | A***** P****, J***** | 6417 | 4329 ma | B***** S*****, J**** | 70921 |
| 531 ma | M***** J****, N**** | 6425 | 3399 ba | B***** T*****, N** | 48382 |

PSI

| | | | | | |
|--------|-------------------------------|------|---------|------------------------------|-------|
| 532 vo | O*** B*****, M***** | 6449 | 818 gi | B***** T*****, C***** | 9970 |
| 533 bl | V**** B*****, A***** | 6463 | 1990 gi | B***** V**, A*** | 26741 |
| 534 ll | P*** B*****, M***** | 6468 | 4026 ll | B***** V***, A***** | 66388 |
| 535 bc | H***** F*****, M. T***** | 6482 | 1120 ma | B***** V*****, S*** | 14301 |
| 536 ma | P***** P***, J**** N***** | 6483 | 2965 ta | B***** A****, N***** | 43294 |
| 537 ba | B***** R****, M**** P**** | 6484 | 1370 ll | B***** A****, L***** A***** | 17825 |
| 538 vo | F***** P****, C***** | 6484 | 4563 ba | B***** A****, P***** | 74016 |
| 539 ta | M***** Q****, C***** | 6487 | 259 bc | B***** A****, S***** | 4023 |
| 540 ba | A***** A*****, M**** M***** | 6498 | 266 ba | B***** A****, S***** | 4059 |
| 541 ll | S***** M***, N*** | 6505 | 3915 cc | B***** A*****, M**** | 64603 |
| 542 ba | C**** P*****, R*** M**** | 6516 | 390 bl | B***** B**, M**** | 5134 |
| 543 ta | B***** F*****, E***** | 6531 | 3082 ma | B***** B***, L**** | 44819 |
| 544 ta | V**** C****, M***** M | 6553 | 2658 cc | B***** B****, N*** | 37887 |
| 545 bl | G**** M*****, C***** | 6565 | 4451 bc | B***** B****, A***** | 72091 |
| 546 ll | F**** V****, M. M***** | 6578 | 1241 bc | B***** B****, J** M*** | 16165 |
| 547 bc | C*** M*****, M**** E** | 6589 | 3308 te | B***** B****, M**** M***** | 47008 |
| 548 gi | A***** R****, B***** | 6592 | 2285 vo | B***** B*****, A*** | 31800 |
| 549 vo | G***** S*****, L**** | 6604 | 5052 ba | B***** B*****, M***** | 81311 |
| 550 vo | F***** B****, J*** M**** | 6616 | 6 ba | B***** B*****, N**** | 203 |
| 551 ma | R***** V*****, M**** ** C**** | 6621 | 396 ll | B***** C*, **** | 5170 |
| 552 bl | M***** Z****, S***** | 6628 | 2829 gi | B***** C***, C***** | 40817 |
| 553 vo | C***** C*****, M**** | 6679 | 429 ma | B***** C***, L**** | 5490 |
| 554 ba | M*** L****, C***** V***** | 6684 | 4776 ma | B***** C****, N*** | 77543 |
| 555 bc | S***** C*****, M***** | 6686 | 2373 bl | B***** C****, S**** | 33295 |
| 556 ba | V***** M*****, G**** | 6688 | 912 gi | B***** C*****, A*** | 11030 |
| 557 bl | U**** G****, E** | 6700 | 4343 ba | B***** C*****, E***** A***** | 71146 |
| 558 ba | E***** R****, M**** A***** | 6702 | 2419 ma | B***** C*****, L**** | 33880 |
| 559 vo | M*** G*****, M***** | 6722 | 4664 ma | B***** C*****, R** | 75971 |
| 560 cc | REIG MEYA, MARIA MONTSER | 6724 | 1877 bl | B***** C*****, R**** | 25060 |
| 561 bc | R***** P****, O***** | 6731 | 627 vo | B***** D****, E**** | 7323 |
| 562 gi | F***** P****, L**** | 6739 | 3323 bl | B***** D****, M**** | 47179 |
| 563 bc | B**** O*****, N**** | 6756 | 166 ba | B***** D****, D**** | 2943 |
| 564 cc | G***** S**, M**** | 6761 | 3547 ll | B***** D*****, E***** | 50877 |
| 565 ma | N**** A***, M***** | 6770 | 2539 bc | B***** E*****, S***** | 35700 |
| 566 vo | C***** C****, C***** A***** | 6773 | 1111 ma | B***** F***, C***** | 14124 |
| 567 gi | P**** M****, P***** | 6777 | 2746 cc | B***** F****, M**** | 39443 |
| 568 ma | S**** C*****, M. C***** | 6783 | 361 ll | B***** F*****, M***** | 4874 |
| 569 ma | C**** M**, P***** | 6790 | 1091 gi | B***** F*****, E**** | 13805 |
| 570 vo | D***** R**, R** | 6793 | 1816 ma | B***** F*****, E***** | 24230 |
| 571 ta | S***** C****, F***** | 6803 | 1665 ll | B***** G**, C**** M**** | 22001 |
| 572 gi | P*** V***, M***** | 6811 | 3559 ll | B***** G**, J**** | 51134 |
| 573 ll | A*** G****, M.L***** | 6813 | 1540 ba | B***** G**, S*** | 20271 |
| 574 vo | D***** R****, S***** | 6817 | 2209 bc | B***** G***, C***** | 30737 |
| 575 te | F***** G*****, E***** | 6820 | 3764 ba | B***** G****, N*** | 61945 |
| 576 vo | P***** G*****, J*** | 6822 | 3584 te | B***** G****, L**** | 51733 |
| 577 ba | M***** R*****, M**** P**** | 6824 | 4945 gi | B***** G****, Y**** | 79487 |
| 578 gi | R*** S****, M**** | 6829 | 2956 gi | B***** G****, C**** | 43134 |
| 579 ma | V*** A****, M**** S***** | 6840 | 4890 cc | B***** G****, E**** | 78751 |
| 580 ma | C***** ** O**, M**** | 6858 | 4668 ll | B***** G****, J***** P**** | 76013 |
| 581 cc | M***** M****, E**** | 6859 | 2123 gi | B***** I S****, J*** | 28936 |
| 582 bc | A***** J****, G**** | 6890 | 3135 bc | B***** J****, A*** | 45018 |
| 583 ba | C**** J****, G**** | 6893 | 222 gi | B***** J****, C**** | 3643 |
| 584 ta | B***** O**, F***** | 6896 | 4036 bc | B***** J****, N*** | 66518 |
| 585 gi | A***** P*****, J**** | 6897 | 4602 bc | B***** L**, M***** | 74715 |
| 586 bl | L*** T*****, P**** | 6934 | 99 cc | B***** L***, M**** ** C**** | 1822 |
| 587 vo | G***** A****, J**** | 6969 | 2655 ta | B***** L***, S***** | 37849 |
| 588 ba | M**** ** O**, C**** | 6971 | 1728 vo | B***** L****, A*** | 22809 |
| 589 ma | R***** M****, A***** | 6976 | 281 ma | B***** L****, J*** | 4172 |
| 590 gi | L*** F****, S**** | 6981 | 4779 ta | B***** L*****, N*** | 77575 |

PSI

| | | | | | |
|--------|---------------------------------|------|---------|-----------------------------|--------|
| 591 cc | G***** C***** , J***** | 6982 | 3672 ta | B***** M*** , D***** | 60087 |
| 592 ba | R***** S***** , J*** | 6991 | 3149 ba | B***** M*** , F***** | 45036 |
| 593 ma | P***** P***** , J***** | 6995 | 1575 ta | B***** M*** , S**** | 20603 |
| 594 gi | C*** S***** , S*** | 7001 | 1215 cc | B***** M**** , C***** | 15741 |
| 595 vo | G***** M**** , A*** M**** | 7017 | 1713 gi | B***** M**** , E**** | 22622 |
| 596 ba | P***** V***** , N***** | 7020 | 1650 vo | B***** M**** , J***** | 21738 |
| 597 cc | C***** M***** , E***** | 7028 | 5065 ba | B***** M**** , M***** | 81625 |
| 598 gi | M***** B***** , J***** | 7033 | 922 bc | B***** M**** , R*** M**** | 11125 |
| 599 ta | M**** P***** , J**** | 7062 | 1875 bc | B***** M***** , P***** | 25028 |
| 600 gi | F***** T**** , C***** | 7068 | 2094 te | B***** M***** , S***** | 28407 |
| 601 ta | M***** H***** , S***** | 7081 | 3746 cc | B***** M***** , A*** | 61530 |
| 602 gi | G***** R***** , A**** | 7082 | 4243 gi | B***** M***** , **** | 69731 |
| 603 gi | L*** R*** , M**** J** | 7083 | 683 ta | B***** M***** , A*** M**** | 8157 |
| 604 ll | R***** S***** , B***** | 7090 | 689 gi | B***** M***** , A*** | 8187 |
| 605 bl | F**** C**** , M***** E***** | 7092 | 1462 bc | B***** M***** , M**** | 19443 |
| 606 ta | F***** O**** , R**** | 7100 | 3304 gi | B***** N***** , S**** | 46960 |
| 607 vo | I**** C***** , N**** | 7114 | 279 vo | B***** P** , O*** | 4142 |
| 608 ba | J***** A***** , F***** | 7120 | 4339 bl | B***** P*** , E*** | 71032 |
| 609 ba | C***** L**** , L***** | 7133 | 4949 vo | B***** P**** , A*** M***** | 79496 |
| 610 gi | P*** F***** , S**** | 7138 | 527 cc | B***** P**** , M**** A***** | 6404 |
| 611 ma | R**** G**** , M***** | 7154 | 2704 ta | B***** P***** , I** | 38605 |
| 612 vo | C***** G*** , M***** | 7162 | 1649 ma | B***** P***** , A***** | 21654 |
| 613 vo | R***** N*** , C***** | 7166 | 4025 vo | B***** P***** , A*** X*** | 66387 |
| 614 bc | B***** A***** , J***** | 7181 | 1741 ta | B***** R** , A***** | 22959 |
| 615 ba | S*** M***** , R***** | 7183 | 1986 vo | B***** R**** , J**** | 26641 |
| 616 ta | S***** S***** , A** M*** | 7192 | 2726 ba | B***** S*** , E***** | 39008 |
| 617 ll | R**** G***** , M**** E**** | 7205 | 1326 ll | B***** S*** , I** | 17236 |
| 618 gi | G*****-C***** G*****-T***** , | 7226 | 977 cc | B***** S**** , E**** | 11688 |
| 619 vo | C**** M***** , C***** | 7265 | 3635 vo | B***** S**** , M***** | 53520 |
| 620 vo | Y**** Z***** , M**** | 7269 | 4606 bl | B***** S**** , P***** | 74785 |
| 621 gi | V***** T***** , E***** | 7282 | 3720 cc | B***** S***** , M** | 61054 |
| 622 bc | R***** M***** , I***** | 7290 | 802 cc | B***** S***** , M**** | 9709 |
| 623 bl | B***** S***** , E***** | 7291 | 2222 vo | B***** S***** , M***** | 30927 |
| 624 te | D*** A**** , J**** | 7292 | 160 gi | B***** T*** , T***** | 2893 |
| 625 bc | M**** P***** , A*** | 7297 | 2921 ba | B***** T***** , L**** | 42279 |
| 626 bc | S***** M***** , M**** A***** | 7304 | 2531 ll | B***** V**** , A*** | 35622 |
| 627 vo | B***** D**** , E**** | 7323 | 902 ma | B***** V**** , B***** | 10938 |
| 628 ba | M**** S** , M***** | 7340 | 3332 ll | B***** V***** , R**** | 47379 |
| 629 ba | B***** T*** , B**** | 7349 | 522 bc | B***** V***** , A*** | 6387 |
| 630 ma | H***** H***** , R*** | 7350 | 4987 bc | B***** V***** , F***** | 79930 |
| 631 gi | A***** M***** , M**** D***** | 7367 | 4853 ma | B***** V***** , J**** | 78423 |
| 632 ta | S***** G***** , A*** M | 7392 | 2257 ma | B*****-G***** P***** , A** | 31322 |
| 633 vo | R***** G**** , I***** C***** | 7394 | 3026 ta | B***** A***** , M***** | 44245 |
| 634 ta | R*** M**** , F***** | 7401 | 4269 ma | B***** A***** , M***** | 70145 |
| 635 gi | B***** T***** , J** **** | 7404 | 4591 ta | B***** A***** , C** | 74467 |
| 636 cc | P***** P***** , S*** | 7408 | 614 bc | B***** A***** , J***** | 7181 |
| 637 cc | P*** P*** , S***** | 7425 | 4798 ba | B***** B**** , G**** | 77879 |
| 638 ma | P***** R**** , S***** | 7429 | 2207 ll | B***** B**** , N*** | 30708 |
| 639 ta | C***** V*** , M**** | 7433 | 4168 ma | B***** B**** , N***** | 68655 |
| 640 gi | M***** V** , A*** M**** | 7434 | 176 ma | B***** B***** , N**** | 3059 |
| 641 ta | C***** S**** , P**** | 7443 | 1593 ba | B***** B***** , S***** | 20819 |
| 642 vo | P***** F**** , B**** | 7455 | 3143 te | B***** B***** , I**** | 45030 |
| 643 gi | S*** B***-L***** , E**** F***** | 7503 | 5146 ma | B***** C*** , E***** | 200203 |
| 644 bl | M***** V***** , M***** | 7541 | 1076 ma | B***** C*** , M**** | 13460 |
| 645 gi | M***** B***** , E**** | 7571 | 1951 ma | B***** C***** , E** | 26133 |
| 646 ba | D*** G***** , S***** | 7589 | 3 ba | B***** C***** , N**** | 29 |
| 647 ba | P***** M*** , E** | 7599 | 3251 vo | B***** C***** , O*** | 46372 |
| 648 ma | N**** O***** , E***** | 7600 | 1162 ba | B***** C***** , J*** | 15096 |
| 649 ll | P**** P**** , M**** P**** | 7607 | 2607 gi | B***** D* D*** , I** | 36838 |

PSI

| | | | | | |
|--------|-----------------------------|------|---------|----------------------------|-------|
| 650 vo | H***** C***** G***** | 7628 | 1903 ll | B***** D***** R**** | 25522 |
| 651 vo | C**** O*** A** M*** | 7635 | 1506 gi | B***** E***** O*** | 19919 |
| 652 ta | Q***** M**** M*. M***** | 7647 | 4203 bc | B***** F*** I**** | 69191 |
| 653 gi | R**** M***** S***** | 7679 | 1606 ta | B***** F***** D***** | 21120 |
| 654 ta | F***** G**** G**** | 7680 | 1037 te | B***** G*** M**** | 12847 |
| 655 bc | G***** H***** M**** V***** | 7731 | 4946 ba | B***** G***** A***** | 79488 |
| 656 cc | M***** L***** A*** | 7757 | 189 ba | B***** G***** C***** | 3226 |
| 657 ma | V***** H***** L**j** | 7778 | 1044 ba | B***** G***** L**** | 12940 |
| 658 ba | V**** V***** A**** | 7792 | 1085 ba | B***** G***** S**** | 13608 |
| 659 ma | C**** P***** M. A*** | 7799 | 878 vo | B***** G***** X***** | 10694 |
| 660 gi | P***** P** R*** M**** | 7823 | 440 ba | B***** G***** C**** | 5565 |
| 661 bl | F***** S***** P**** | 7828 | 2611 ba | B***** H***** N***** | 36987 |
| 662 ma | S***** M*** A***** | 7846 | 4695 gi | B***** I F***** N***** | 76457 |
| 663 ll | A***** R*** S**** | 7864 | 2484 ba | B***** I***** H*** | 34721 |
| 664 bc | T**** F***** M**** D***** | 7871 | 2979 te | B***** I***** H***** | 43691 |
| 665 vo | G***** V***** L**** | 7885 | 806 bc | B***** J** M**** | 9800 |
| 666 vo | G**** S**** J** | 7892 | 2322 ba | B***** J*** M**** | 32390 |
| 667 cc | M***** R*** C***** | 7907 | 4733 ba | B***** L** A** V***** | 77008 |
| 668 bc | L**** P**** I** | 7908 | 4128 cc | B***** L** C**** | 67708 |
| 669 bl | S***** M*** M*** C***** | 7916 | 2696 bc | B***** M*** M***** | 38479 |
| 670 bl | G***** G***** E**** | 7931 | 5127 cc | B***** M**** A***** | 82378 |
| 671 bc | A***** L*** L**** | 7935 | 1463 bl | B***** M**** M**** P**** | 19466 |
| 672 ba | C***** G***** S***** | 7939 | 1945 bl | B***** M***** C***** | 26081 |
| 673 cc | P**** F*** M**** | 7967 | 1954 ba | B***** M***** C***** | 26140 |
| 674 ba | R***** P**** G***** | 7971 | 88 ll | B***** M***** I***** | 1562 |
| 675 vo | R*** R***** I***** | 7997 | 4633 ll | B***** N*** N*** | 75305 |
| 676 bc | S**** M***** S***** | 8024 | 584 ta | B***** O*** F***** | 6896 |
| 677 ba | B***** A**** C***** | 8052 | 1539 ma | B***** P*** G***** | 20260 |
| 678 bc | L***** O**** C***** | 8076 | 1504 cc | B***** P**** C***** | 19863 |
| 679 te | B**** A***** P**** | 8084 | 2159 bc | B***** Q***** L**** | 29613 |
| 680 ba | O*** F***** M**** J*** | 8104 | 1493 bl | B***** R*** A*** | 19715 |
| 681 ma | N***** L***** F***** | 8137 | 1600 ma | B***** R*** A***** | 20946 |
| 682 te | G***** D*** M*. D***** | 8156 | 2169 cc | B***** R*** C***** | 29857 |
| 683 ta | B***** M***** A*** M**** | 8157 | 4578 ma | B***** R*** J**** | 74238 |
| 684 ba | Q**** P**** P**** | 8159 | 917 ba | B***** R**** M**** M***** | 11075 |
| 685 ba | C**** E***** G***** | 8161 | 1894 bl | B***** R**** V***** | 25315 |
| 686 bc | V**** R***** A***** | 8171 | 1124 bl | B***** R***** R*** M. | 14423 |
| 687 ba | P*** G*** V***** E***** | 8173 | 906 vo | B***** R***** M**** L***** | 10967 |
| 688 bl | T***** A***** A***** | 8186 | 2135 ma | B***** R***** J***** | 29209 |
| 689 gi | B***** M***** A*** | 8187 | 3995 gi | B***** S* T*** | 66071 |
| 690 cc | S***** H***** S**** | 8193 | 1518 ta | B***** S*** N**** | 20026 |
| 691 ta | R**** G**** N**** | 8246 | 4255 ta | B***** S**** X***** | 69951 |
| 692 gi | G***** S***** M. *** C***** | 8248 | 623 bl | B***** S***** E***** | 7291 |
| 693 ta | A**** ** A***** M J**** | 8249 | 1251 bc | B***** S***** F***** | 16278 |
| 694 te | F***** M**** M**** | 8267 | 2793 bc | B***** S***** G**** | 40292 |
| 695 vo | P***** C***** A*** | 8276 | 1088 bc | B***** S***** L*** | 13675 |
| 696 bl | I**** G*** L***** | 8285 | 3370 bc | B***** S***** M** | 47897 |
| 697 ba | S***** B***** M. Y***** | 8293 | 635 gi | B***** T***** J** **** | 7404 |
| 698 bl | ** S***** M***** M**** | 8294 | 740 bc | B***** T***** T***** | 8807 |
| 699 ba | L***** C***** M***** | 8297 | 409 bc | B***** V*** I***** | 5284 |
| 700 gi | S***** D***** V***** | 8302 | 2300 ta | B***** V*** M**** | 32103 |
| 701 vo | A***** H***** B***** | 8309 | 367 vo | B***** V***** E***** | 4933 |
| 702 bc | T***** G***** M**** | 8342 | 940 ba | B***** V***** N*** | 11361 |
| 703 cc | S***** M*** B***** | 8351 | 944 cc | B***** A**** M***** | 11424 |
| 704 ba | O**** C***** M**** ** P**** | 8368 | 836 vo | B***** B**** M**** D***** | 10128 |
| 705 gi | R** S**** E** | 8380 | 1710 gi | B***** C***** A***** | 22547 |
| 706 vo | J**** V*** A** | 8394 | 3535 gi | B***** C***** J**** | 50511 |
| 707 ma | R** S***** N***** | 8405 | 4127 ba | B***** E***** E***** | 67676 |
| 708 cc | T***** V***** M***** | 8437 | 3020 ta | B***** G***** S***** | 44211 |

PSI

| | | | | | |
|--------|--------------------------------|------|---------|----------------------------|--------|
| 709 ll | T**** B****, A**** | 8470 | 3770 gj | B***** G*****, M**** | 61994 |
| 710 ba | L**** R*****, P*** | 8479 | 4787 ta | B***** I****, C***** | 77699 |
| 711 vo | M***** B****, M**** | 8479 | 3970 ba | B***** J****, L** | 65573 |
| 712 ma | R***** R****, E***** | 8487 | 2038 vo | B***** M****, O** | 27402 |
| 713 ll | S**** R***, J***** | 8493 | 4182 gj | B***** M****, R**** | 68879 |
| 714 ba | P***** C*****, I** | 8502 | 4462 te | B***** P****, C***** | 72175 |
| 715 ma | R***** S***, A*** | 8549 | 4335 ma | B***** R***, A*** | 70990 |
| 716 ba | A***** J*****, M***** | 8560 | 537 ba | B***** R****, M**** P**** | 6484 |
| 717 bc | G*** M****, J**** | 8570 | 1812 gj | B***** S****, C***** | 24205 |
| 718 ba | M***** M*****, P**** M**** | 8589 | 1782 ta | B***** S*****, N***** | 23690 |
| 719 ma | N**** B****, A***** | 8590 | 629 ba | B***** T***, B**** | 7349 |
| 720 bl | V**** M****, A** | 8608 | 3443 cc | B***** T*****, A*** | 48975 |
| 721 bc | B***** F****, A** B**** | 8622 | 3172 ba | B***** A*****, M**** | 45089 |
| 722 ta | T***** V*****, E**** | 8625 | 3792 gj | B***** F*****, S*** | 62176 |
| 723 ma | S***** C*****, M*. A**** | 8629 | 4976 ba | B***** G****, C**** | 79783 |
| 724 ta | M***** J****, E***** | 8631 | 1977 bl | B***** M****, D***** | 26522 |
| 725 cc | C***** R***, C***** | 8644 | 4568 gj | B***** B*****, E**** | 74061 |
| 726 gj | B***** S****, A**** | 8680 | 5131 vo | B***** C*****, L** | 100092 |
| 727 cc | T**** S*****, L**** | 8683 | 1057 vo | B***** C*****, S***** | 13165 |
| 728 bc | R***** C**, M**** | 8697 | 4417 gj | B***** E* O****, S***** | 71734 |
| 729 bl | V*** M*****, E***** | 8698 | 3468 bc | B***** G****, S*** | 49472 |
| 730 ma | M***** T****, R***** | 8701 | 4830 gj | B***** G*****, L**** S**** | 78223 |
| 731 cc | M***** S***, M***** | 8715 | 3197 ba | B*****, P**** | 45435 |
| 732 cc | V***** A*****, E***** | 8719 | 3469 ma | B***** M***, M***** F***** | 49483 |
| 733 vo | S** G****, M*** | 8725 | 3348 ll | C* C*****, N*** | 47574 |
| 734 ta | V**** P****, X***** | 8749 | 248 ba | C** C****, M***** | 3904 |
| 735 gj | V*** A*****, C***** | 8783 | 975 te | C** E*****, P** | 11646 |
| 736 bl | F***** V***, N***** | 8794 | 820 te | C** F****, M**** P**** | 9986 |
| 737 ma | G***** R*****, S**** | 8796 | 1089 vo | C** G**, E***** | 13749 |
| 738 gj | S***** R****, I*** M**** | 8800 | 1765 gj | C** G*****, G**** ** | 23358 |
| 739 ba | H***** M*****, M**** ** C***** | 8801 | 3139 ta | C** M****, J**** | 45024 |
| 740 bc | B***** T*****, T***** | 8807 | 452 bl | C** M****, M**** | 5732 |
| 741 bc | S***** B*****, U***** | 8826 | 3900 vo | C** O****, M***** | 64415 |
| 742 bl | R*** M***, M. S***** | 8838 | 1773 gj | C** P***, G**** | 23486 |
| 743 ma | M***** E*****, A*** | 8853 | 148 te | C** P***, R*** | 2736 |
| 744 bc | M***** A*****, V***** | 8865 | 1693 ta | C** P*****, P***** | 22303 |
| 745 ll | S***** C*****, P**** | 8879 | 117 ma | C** S****, J**** | 2178 |
| 746 bc | F***** V***, M*** | 8890 | 4807 ta | C** T***, C**** | 77967 |
| 747 bc | G***** C*****, A*** L*** | 8901 | 2730 ll | C** V***, R*** M**** | 39106 |
| 748 ll | G*** L****, S***** P**** | 8911 | 4651 vo | C** V*****, M**** | 75797 |
| 749 bc | G***** C*****, A**** | 8951 | 1754 ta | C*** A**, I**** | 23151 |
| 750 bc | C***** A****, S*** | 8967 | 1171 ba | C*** B***, R***** | 15224 |
| 751 ma | V*** D*****, N*** | 8973 | 3104 ta | C*** B****, J**** | 44976 |
| 752 bc | R*** V*****, J**** | 8982 | 2682 ll | C*** B****, M***** | 38277 |
| 753 gj | R**** G****, D***** | 8984 | 1865 gj | C*** B*****, M**** R*** | 24949 |
| 754 vo | G***** M*****, M**** N*** | 8985 | 1456 cc | C*** C*, E**** | 19380 |
| 755 gj | P**** P*****, V***** | 8986 | 4711 ll | C*** C***, J**** | 76712 |
| 756 gj | C***** G*****, N**** | 8987 | 3502 ll | C*** C*****, C***** | 49879 |
| 757 bl | C*** D**, C***** | 8992 | 4931 ta | C*** C*****, S**** | 79281 |
| 758 cc | C*** B*****, G***** | 9012 | 2957 te | C*** C*****, M**** | 43161 |
| 759 gj | R**** S*****, S***** | 9038 | 757 bl | C*** D**, C***** | 8992 |
| 760 ma | M***** M***, M***** | 9057 | 2932 cc | C*** D*****, H***** | 42553 |
| 761 cc | O***** J*****, C***** | 9105 | 2226 bl | C*** E*****, N*** | 30964 |
| 762 vo | C***** Z*****, M***** E**** | 9121 | 1922 gj | C*** E*****, I***** | 25709 |
| 763 vo | M***** L****, E***** | 9123 | 4953 ta | C*** F***, J***** | 79506 |
| 764 ba | O***** C***, N***** | 9135 | 4074 ta | C*** F***, L***** | 66926 |
| 765 ma | R***** V*****, F**. J**** | 9137 | 2129 ma | C*** F*****, J**** | 29042 |
| 766 vo | G***** S*****, A** M**** | 9148 | 788 ta | C*** F*****, N*** | 9475 |
| 767 bc | G***** M***, M*** ** R***** | 9186 | 8 ba | C*** G**, F***** | 222 |

PSI

| | | | | | |
|--------|--------------------------------------|-------|---------|----------------------------------|--------|
| 768 ba | F***** U***, N*** | 9187 | 4598 ta | C*** G***, E***** | 74613 |
| 769 gi | F***** P*****, C***** | 9211 | 3667 gi | C*** G***, E***** | 60035 |
| 770 ma | T*** R*****, L*** | 9235 | 65 vo | C*** G***, M***** | 1203 |
| 771 ta | P*** C*****, J***** | 9248 | 128 bc | C*** G****, C***** | 2404 |
| 772 vo | L**** E*****, S***** | 9250 | 4012 vo | C*** G****, M** | 66273 |
| 773 ta | B**** M****, ***** | 9254 | 4993 ba | C*** G****, R*** M*** | 80129 |
| 774 gi | G***** C*****, A***** | 9276 | 1723 bc | C*** G*****, Y***** | 22752 |
| 775 ba | S***** T*****, R**** | 9281 | 2626 gi | C*** G****, S***** | 37294 |
| 776 bc | P*** G*****, M**** | 9281 | 4305 ma | C*** L*****, M**** D* L** A***** | 70579 |
| 777 bc | L*** P*****, E**** | 9288 | 3945 bc | C*** M***, A***** | 65157 |
| 778 vo | V***** M*****, M***** | 9293 | 1749 vo | C*** M***, C***** | 23050 |
| 779 gi | M***** P*****, M**** | 9294 | 368 ll | C*** M****, M**** | 4938 |
| 780 ll | V*** R*****, G***** | 9295 | 1490 ta | C*** M*****, G***** | 19690 |
| 781 ma | C***** V*****, N**** | 9306 | 1398 ma | C*** M*****, N***** | 18199 |
| 782 ba | A***** C*****, L*** | 9311 | 3122 vo | C*** M*****, S**** | 45001 |
| 783 ba | R***** M****, I***** | 9313 | 547 bc | C*** M*****, M**** E** | 6589 |
| 784 bc | R***** M**, N**** | 9316 | 3625 ta | C*** P****, M**** | 53179 |
| 785 ba | F***** P**, L**** | 9445 | 3627 gi | C*** P*****, L**** | 53199 |
| 786 vo | C***** T*****, Y***** | 9448 | 2982 cc | C*** P*****, E***** | 43711 |
| 787 gi | E***** F*****, R**** | 9464 | 1041 bl | C*** R*****, A*** | 12888 |
| 788 ta | C*** F*****, N*** | 9475 | 3461 ba | C*** R*****, G***** | 49360 |
| 789 gi | M***** N****, A** M***** | 9478 | 3475 vo | C*** R*****, G***** | 49518 |
| 790 gi | M** F*****, M***** | 9489 | 3205 gi | C*** S*****, A*** | 45631 |
| 791 ba | S***** C*****, L*** | 9490 | 594 gi | C*** S*****, S** | 7001 |
| 792 bl | E***** P*****, M**** | 9506 | 53 gi | C*** S*****, M**** T***** | 1075 |
| 793 bc | M***** H*****, T*** | 9543 | 2558 vo | C*** V***, A*** | 36034 |
| 794 bc | O** L***, C***** | 9564 | 1371 vo | C*** V*****, A***** | 17828 |
| 795 bc | P*** R**, R***** | 9610 | 2421 ba | C****, C***** | 33936 |
| 796 ma | M***** S*****, R***** | 9614 | 5137 gi | C**** A****, M**** G***** | 200047 |
| 797 ta | B**** V*****, M***** | 9645 | 1707 ba | C**** A*****, A***** M***** | 22522 |
| 798 ta | S***** A****, M***** | 9650 | 1495 ta | C**** A*****, F**** | 19780 |
| 799 ta | C***** G*****, D**** | 9666 | 3044 ta | C**** A*****, R**** | 44420 |
| 800 cc | M*** S*****, J*** M***** | 9669 | 2881 vo | C**** A*****, M***** | 41516 |
| 801 ta | P*** V*****, I*** | 9672 | 2656 ba | C**** A*****, Y***** | 37850 |
| 802 cc | B***** S*****, M**** | 9709 | 1363 bc | C**** B****, M**** | 17746 |
| 803 bl | L*** T*****, B***** E***** | 9773 | 3394 ta | C**** B****, N*** | 48254 |
| 804 cc | A***** C*****, M ^a C***** | 9782 | 3101 vo | C**** B*****, A*** | 44971 |
| 805 bl | M**** D**, ***** | 9783 | 4197 bc | C**** B*****, M*** D***** | 69150 |
| 806 bc | B***** J**, M**** | 9800 | 4891 ma | C**** B*****, M**** | 78829 |
| 807 bc | G***** R***, M***** | 9812 | 758 cc | C**** B*****, G***** | 9012 |
| 808 bl | O** B*****, D***** | 9826 | 3079 bc | C**** B*****, M***** | 44760 |
| 809 ma | P***** C*****, B***** | 9832 | 2694 cc | C**** B*****, M***** | 38453 |
| 810 ll | S** H*****, M**** G***** | 9834 | 2630 cc | C**** B*****, R**** | 37373 |
| 811 bc | S**** S*****, S***** | 9854 | 92 te | C**** B*****, L***** | 1621 |
| 812 cc | V**** P*****, M**** | 9860 | 1118 ba | C**** C***, M**** F*** | 14284 |
| 813 ll | Z***** P***, A***** J**** | 9866 | 3367 gi | C**** C****, J**** | 47871 |
| 814 ta | S*** G*****, T*** | 9883 | 2258 gi | C**** C****, M**** | 31326 |
| 815 ba | A***** C****, M**** | 9896 | 3376 cc | C**** C*****, S***** | 47995 |
| 816 ma | H***** S*****, E***** | 9906 | 3750 te | C**** C*****, B***** | 61586 |
| 817 gi | A***** G*****, A**** | 9928 | 3909 ll | C**** C*****, P**** T***** | 64575 |
| 818 gi | B***** T*****, C***** | 9970 | 2792 ma | C**** C*****, P***** C***** | 40260 |
| 819 vo | R***** B*****, M***** | 9984 | 2913 ba | C**** C*****, M**** H***** | 42204 |
| 820 te | C** F*****, M**** P**** | 9986 | 834 gi | C**** C*****, M**** T***** | 10118 |
| 821 bl | M***** M****, ***** | 9991 | 1002 ta | C**** C*****, N**** | 12192 |
| 822 cc | C***** P***, C***** | 10001 | 3425 ma | C**** C*****, M**** D** M** | 48725 |
| 823 ba | G***** A*****, I***** | 10004 | 1629 ba | C**** D** V***, L***** | 21448 |
| 824 gi | P***** B*****, M**** | 10037 | 3273 ma | C**** D*****, E**** | 46609 |
| 825 bc | M**** F*****, M**** C***** | 10038 | 2297 bl | C**** D*****, I***** | 32075 |
| 826 bc | M***** F*****, O*** | 10054 | 685 ba | C**** E*****, G***** | 8161 |

PSI

| | | | | | |
|--------|-----------------------------------|-------|---------|---------------------------|-------|
| 827 vo | P**** P****, M**** | 10065 | 4605 gi | C**** E*****, I***** | 74780 |
| 828 ta | B**** R****, E** | 10071 | 4741 gi | C**** F*****, B*** | 77125 |
| 829 ta | D**** N****, M**** | 10072 | 388 bl | C**** F*****, M**** | 5112 |
| 830 bc | L**** P**, C**** | 10079 | 2961 ma | C**** F*****, M**** | 43249 |
| 831 gi | U * B****, A** | 10106 | 2133 cc | C**** F*****, M**** S**** | 29164 |
| 832 bc | F**** P****, M. R** | 10109 | 4340 ta | C**** G***, M*** | 71067 |
| 833 ll | C**** G***, S**** | 10117 | 1819 cc | C**** G***, S**** | 24284 |
| 834 gi | C**** C****, M**** T**** | 10118 | 3313 ma | C**** G****, L**** | 47050 |
| 835 vo | D*-P**** G****, J** A**** | 10119 | 928 ba | C**** G****, M. D**** | 11241 |
| 836 vo | B**** B****, M**** D**** | 10128 | 3661 ba | C**** H****, L**** | 55081 |
| 837 vo | V**** M****, M**** | 10130 | 3465 ma | C**** H****, R*** M**** | 49442 |
| 838 ta | P**** P****, C**** | 10134 | 2456 gi | C**** H****, A**** | 34406 |
| 839 ba | G**** V****, E**** | 10195 | 3298 ma | C**** I S****, A** | 46880 |
| 840 cc | V**** S****, E**** | 10235 | 472 ma | C**** I****, G**** | 5921 |
| 841 ba | B** M**, E** | 10238 | 4079 ma | C**** J****, E**** | 66950 |
| 842 cc | J**** C****, A**** | 10277 | 583 ba | C**** J****, G**** | 6893 |
| 843 ta | B**** D****, S*** L**** | 10302 | 1526 ba | C**** J****, J**** | 20087 |
| 844 bl | S**** G****, G**** D**** | 10303 | 2321 ba | C**** J****, M**** | 32373 |
| 845 bl | G**** O****, M**** E**** | 10304 | 437 ma | C**** J****, N**** | 5553 |
| 846 vo | C**** V****, T**** J** | 10305 | 3269 vo | C**** L***, M**** D** M** | 46567 |
| 847 bl | M**** S****, M**** | 10309 | 1397 ta | C**** L***, R**** | 18189 |
| 848 ba | M**** V****, M**** J** | 10309 | 2496 ma | C**** L****, J**** | 34947 |
| 849 ba | M**** S***, M**** C**** | 10317 | 2450 ma | C**** L****, L*** | 34344 |
| 850 ma | D* L* R*** H****, M**** | 10323 | 1628 ll | C**** L****, N**** | 21443 |
| 851 gi | F**** F****, R*** M**** | 10340 | 569 ma | C**** M**, P**** | 6790 |
| 852 bl | F**** F****, M*** V**** | 10359 | 1140 bc | C**** M****, M**** I**** | 14746 |
| 853 gi | C**** R***, M**** I**** | 10367 | 2849 bl | C**** M****, J** | 41100 |
| 854 ba | S**** E****, D**** | 10377 | 1471 ll | C**** M****, M**** | 19524 |
| 855 bc | V**** R****, A**** | 10417 | 3687 ma | C**** M****, M**** V**** | 60340 |
| 856 bc | G**** C****, I** | 10428 | 619 vo | C**** M****, C**** | 7265 |
| 857 ta | J**** G****, M. J** | 10439 | 2148 bc | C**** M****, A** | 29417 |
| 858 ta | M**** C****, M**** | 10450 | 1274 ma | C**** N*, A**** | 16518 |
| 859 gi | G**** R****, S**** | 10453 | 4014 ma | C**** N**, L*** | 66287 |
| 860 ma | C**** M****, L**** | 10457 | 2740 ma | C**** N****, N*** | 39357 |
| 861 bl | L**** P***, M**** | 10473 | 3818 vo | C**** N****, A*** | 62645 |
| 862 bl | R**** L***, N**** | 10486 | 651 vo | C**** O***, A** M*** | 7635 |
| 863 vo | B**** G****, J**** | 10490 | 2879 bc | C**** O***, V**** | 41511 |
| 864 bc | M*** A****, R*** | 10492 | 3120 vo | C**** O****, M**** | 44998 |
| 865 ll | V**** M****, A*** | 10501 | 54 bl | C**** O****, P**** A**** | 1077 |
| 866 cc | D**** B****, P** | 10513 | 1435 bc | C**** P****, A*** | 18903 |
| 867 bc | G**** M****, M**** M**** | 10522 | 3074 ba | C**** P****, C**** | 44723 |
| 868 ma | B**** N****, S**** | 10530 | 80 ta | C**** P****, M*.A*** | 1446 |
| 869 bl | L**** G****, M ^a E**** | 10531 | 4204 bc | C**** P****, L**** | 69196 |
| 870 gi | S**** V****, S**** | 10536 | 659 ma | C**** P****, M. A** | 7799 |
| 871 gi | E**** G****, N**** | 10538 | 3523 ta | C**** P****, C**** | 50284 |
| 872 cc | S**** C****, S*** | 10550 | 3814 ta | C**** P****, L**** | 62552 |
| 873 gi | Q**** C****, M**** | 10577 | 5068 bc | C**** P****, M**** | 81699 |
| 874 vo | R**** O****, A*** | 10598 | 542 ba | C**** P****, R*** M**** | 6516 |
| 875 bl | G**** E****, M. V**** | 10610 | 1465 vo | C**** R**, N**** | 19483 |
| 876 vo | G**** T****, A**** | 10613 | 2449 ta | C**** R***, A*** | 34343 |
| 877 ll | S**** B****, S**** | 10662 | 2388 ba | C**** R***, B**** | 33392 |
| 878 vo | B**** G****, X**** | 10694 | 3652 te | C**** R***, M*** N**** | 53904 |
| 879 vo | F** P****, M**** T**** | 10695 | 2278 ta | C**** R***, M**** J** | 31681 |
| 880 gi | R**** S****, M**** | 10696 | 1523 ta | C**** R****, E**** | 20072 |
| 881 ma | A**** C****, A** | 10713 | 4913 ma | C**** R****, M**** T**** | 79114 |
| 882 bc | R**** S****, A** | 10724 | 4359 ma | C**** R****, M**** | 71289 |
| 883 te | S**** G***, L*** | 10762 | 3001 ta | C**** R****, C**** | 43949 |
| 884 ma | S**** A****, E**** | 10764 | 4736 ll | C**** R****, A**** | 77027 |
| 885 ba | R**** F****, E** | 10771 | 1735 gi | C**** R****, O**** | 22899 |

PSI

| | | | | | |
|--------|-------------------------------------|-------|---------|----------------------------------|--------|
| 886 ll | A*** O*****, M**** | 10771 | 3749 gj | C**** S****, C**** | 61585 |
| 887 bl | C***** A*****, B**** I**** | 10782 | 378 ta | C**** S****, E**** | 5026 |
| 888 bl | A**** V****, S*** | 10794 | 1172 bl | C**** S****, M**** | 15285 |
| 889 bl | C***** ** A**, C***** | 10813 | 3366 gj | C**** S****, M**** | 47865 |
| 890 ma | R*** R****, R*** | 10816 | 1156 bc | C**** S****, R*** M ^a | 14980 |
| 891 gj | M***** B****, J*** V***** | 10818 | 2577 bc | C**** S****, E***** | 36307 |
| 892 cc | M*** T**, E**** | 10829 | 3383 ll | C**** S****, R**** | 48091 |
| 893 gj | G***** F****, E***** | 10838 | 5136 ma | C**** S****, C**** E**** | 200030 |
| 894 te | R*** S****, B***** | 10844 | 4420 gj | C**** T****, L**** | 71778 |
| 895 ba | C***** A****, R**** | 10852 | 3713 gj | C**** T****, E**** | 60920 |
| 896 ma | C***** B****, R**** | 10857 | 407 gj | C**** T****, E**** | 5259 |
| 897 vo | M*** R****, M**** | 10865 | 4911 vo | C**** V****, A*** | 79033 |
| 898 gj | G***** G****, N***** | 10874 | 4283 ma | C**** V****, C***** | 70356 |
| 899 ba | H***** D**, A***** | 10889 | 2563 bl | C**** V****, A**** | 36107 |
| 900 gj | G*** C****, S*** | 10889 | 1334 gj | C**** V****, M***** | 17367 |
| 901 gj | A*** D****, N*** | 10896 | 1949 bl | C**** A****, P***** | 26089 |
| 902 ma | B***** V****, B***** | 10938 | 750 bc | C**** A****, S*** | 8967 |
| 903 cc | E**** E****, A*** | 10939 | 3130 gj | C**** A****, E**** | 45011 |
| 904 te | P***** V****, T**** | 10946 | 2582 bl | C**** A****, A***** | 36358 |
| 905 ma | E**** F****, M*** R**** | 10947 | 2910 gj | C**** A****, C***** | 42090 |
| 906 vo | B***** R****, M**** L**** | 10967 | 85 ma | C**** A****, L**** | 1541 |
| 907 vo | M**** M****, N**** | 10969 | 3683 ma | C**** A****, L**** | 60162 |
| 908 ta | L*** P***, M***** P**** | 10987 | 4577 ta | C**** B****, C***** | 74201 |
| 909 vo | D** G****, G**** | 10998 | 3430 ma | C**** B****, J** | 48778 |
| 910 ma | J*** A****, J**** | 11027 | 2436 bl | C**** B****, L**** | 34129 |
| 911 bc | P***** L****, C**** L**** | 11028 | 4215 gj | C**** B****, M**** | 69297 |
| 912 gj | B***** C****, A*** | 11030 | 2890 ta | C**** B****, M**** T**** | 41640 |
| 913 cc | R***** D****, M**** | 11033 | 187 ba | C**** B****, S**** ** C**** | 3214 |
| 914 vo | A**** G****, M** | 11056 | 3006 ba | C**** C**, E**** | 44011 |
| 915 vo | G***** M****, A***** | 11058 | 1858 bl | C**** C**, N**** | 24828 |
| 916 gj | B**** R****, I***** | 11069 | 509 bl | C**** C****, C**** | 6215 |
| 917 ba | B***** R****, M**** M***** | 11075 | 3537 ba | C**** C****, E** | 50621 |
| 918 vo | S***** M****, M ^a J***** | 11084 | 2878 vo | C**** C****, S**** | 41505 |
| 919 bc | C***** P****, A*** | 11091 | 4044 vo | C**** C****, F**** | 66643 |
| 920 gj | M***** V****, M**** I**** | 11096 | 360 ma | C**** C****, J***** | 4873 |
| 921 gj | M** V****, A**** | 11124 | 2856 ll | C**** C****, M**** | 41209 |
| 922 bc | B***** M****, R*** M**** | 11125 | 3157 gj | C**** C****, M**** | 45047 |
| 923 bc | H***** R****, M. S***** | 11137 | 2731 bc | C**** C****, M**** | 39144 |
| 924 ba | S***** S****, A** B**** | 11150 | 970 cc | C**** C****, Y***** | 11610 |
| 925 gj | N**** F****, M***** | 11168 | 1197 ba | C**** D**, A** M**** | 15543 |
| 926 ta | L*** C****, I**** | 11170 | 3375 ba | C**** D**, A** | 47984 |
| 927 ba | G** S****, A*** | 11240 | 2463 gj | C**** D****, M**** | 34482 |
| 928 ba | C**** G****, M. D**** | 11241 | 4099 gj | C**** E****, B**** | 67200 |
| 929 ta | A***** T***, R**** | 11246 | 301 vo | C**** F***, M**** | 4357 |
| 930 gj | O***** M****, A*** | 11250 | 1242 gj | C**** F****, M**** D** M** | 16171 |
| 931 vo | C**** M****, J**** M**** | 11253 | 1635 ta | C**** F****, E***** | 21503 |
| 932 ma | L*** T***, V***** | 11260 | 2702 gj | C**** F****, N***** | 38598 |
| 933 bl | D*** M****, A***** | 11277 | 2586 ba | C**** F****, V***** | 36432 |
| 934 bc | L**** B****, C**** | 11282 | 2928 vo | C**** F****, A***** | 42485 |
| 935 ba | F**** P****, N***** | 11293 | 283 ba | C**** F****, E***** | 4187 |
| 936 ta | M***** M****, E** | 11297 | 612 vo | C**** G***, M**** | 7162 |
| 937 gj | G***** B****, S***** | 11322 | 7 vo | C**** G****, M**** P**** | 221 |
| 938 ma | P**** B**, N***** | 11344 | 2870 vo | C**** G****, A***** | 41382 |
| 939 ta | C***** G****, I**** | 11348 | 2919 gj | C**** G****, M**** (*) | 42255 |
| 940 ba | B***** V****, N*** | 11361 | 353 gj | C**** G****, M**** | 4824 |
| 941 ta | T***** C****, S**** | 11367 | 672 ba | C**** G****, S**** | 7939 |
| 942 ma | C***** C****, M**** M**** | 11412 | 2080 ba | C**** G****, J** A***** | 28108 |
| 943 ta | G** B****, D**** | 11417 | 799 ta | C**** G****, D**** | 9666 |
| 944 cc | B***** A****, M***** | 11424 | 4043 ma | C**** G****, L**** | 66593 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|-----------------------------|-------|
| 945 bl | M***** G****, S***** | 11431 | 3525 bl | C***** H*****, S***** | 50358 |
| 946 ta | V*** P*****, M**** D***** | 11443 | 4395 bc | C***** I H*****, A***** | 71553 |
| 947 bc | F***** G*****, R***** | 11447 | 4406 ma | C***** I*****, N*** | 71609 |
| 948 ba | T***** U*****, M**** M** | 11460 | 4833 bl | C***** J***, M*** I***** | 78264 |
| 949 cc | R***** C*****, I***** | 11460 | 2634 ba | C***** J*****, A** | 37496 |
| 950 bc | B***** M*****, G***** | 11473 | 4422 ba | C***** L***, S***** | 71795 |
| 951 gi | N***** D****, N**** | 11490 | 118 ba | C***** L****, D***** | 2182 |
| 952 ba | P***** C***, C***** | 11492 | 167 gi | C***** L****, M***** | 2974 |
| 953 vo | G***** L****, R***** | 11493 | 2573 ba | C***** L*****, C***** | 36270 |
| 954 ba | H***** P*****, M**** | 11494 | 3785 ba | C***** M***, A** | 62125 |
| 955 gi | M***** I****, M**** C***** | 11495 | 4024 ma | C***** M***, A***** | 66377 |
| 956 ll | B***** R*****, M***** | 11502 | 5020 ll | C***** M***, I***** C***** | 80879 |
| 957 ba | N***** C*****, N*** | 11503 | 1655 ba | C***** M***, M**** | 21867 |
| 958 vo | R***** B*****, M***** | 11505 | 2753 bc | C***** M***, M***** | 39678 |
| 959 ma | L***** M****, M***** | 11507 | 4640 cc | C***** M****, D**** | 75474 |
| 960 vo | P**** F****, M**** M** C***** | 11513 | 2924 ll | C***** M*****, E**** | 42356 |
| 961 bc | U*** B*****, C***** | 11517 | 4805 ba | C***** M*****, F**** | 77953 |
| 962 cc | T*** Z*****, P***** | 11533 | 931 vo | C***** M*****, J**** M**** | 11253 |
| 963 ll | P*** R**, A***** | 11544 | 1258 bc | C***** M*****, J*** C***** | 16358 |
| 964 ma | G***** L*****, J**** | 11545 | 860 ma | C***** M*****, L**** | 10457 |
| 965 ba | U***** R***, M**** | 11546 | 3811 ll | C***** M*****, S**** | 62529 |
| 966 ma | S***** P****, L**** | 11556 | 4974 bc | C***** M*****, A*** | 79755 |
| 967 vo | V*** C*****, J***** | 11568 | 3919 vo | C***** M*****, M**** I***** | 64725 |
| 968 gi | P***** G*****, N**** | 11587 | 3107 ba | C***** M*****, S*** | 44981 |
| 969 vo | V*** C****, V**** | 11593 | 4275 ll | C***** M*****, A*** | 70222 |
| 970 cc | C***** C*****, Y***** | 11610 | 3623 ba | C***** N***, A*** | 53117 |
| 971 ba | S***** P****, P**** | 11632 | 1528 ma | C***** O***, O*** | 20100 |
| 972 ba | L***** V****, P*** P** | 11635 | 4554 bc | C***** P**, H***** | 73894 |
| 973 vo | N***** P****, M. I***** | 11639 | 822 cc | C***** P***, C***** | 10001 |
| 974 gi | S***** S*****, H***** | 11641 | 443 ba | C***** P***, E***** | 5629 |
| 975 te | C** E*****, P** | 11646 | 3452 gi | C***** P***, F**** | 49195 |
| 976 ba | S***** L****, M**** | 11681 | 1372 vo | C***** P****, J*** M***** | 17834 |
| 977 cc | B***** S****, E**** | 11688 | 1190 bl | C***** P****, M***** | 15464 |
| 978 gi | X***** C***, C***** | 11725 | 2182 ba | C***** P****, N*** | 30158 |
| 979 gi | R***** B*****, A*** | 11758 | 1189 bl | C***** P****, O***** | 15451 |
| 980 ta | G** C*****, S*** | 11779 | 3676 ba | C***** P*****, A** | 60111 |
| 981 vo | L*** A*****, S*** | 11828 | 359 bl | C***** P*****, E** | 4866 |
| 982 bc | P*** B*****, E** | 11867 | 3365 cc | C***** R***, A***** V***** | 47853 |
| 983 ba | A***** M** A***** | 11872 | 1176 vo | C***** R***, C***** | 15359 |
| 984 ta | J***** B****, F***** J***** | 11896 | 853 gi | C***** R***, M**** I***** | 10367 |
| 985 bl | G** G*****, E** M. | 11905 | 2679 ll | C***** R***, M**** M*** | 38249 |
| 986 ll | V***** A***, S*** | 11934 | 1849 vo | C***** R***, X*** | 24697 |
| 987 ma | V***** G*****, J***** | 11947 | 3653 vo | C***** R****, A** | 53945 |
| 988 gi | S***** T*****, C**** | 11962 | 1679 ma | C***** R****, A** M**** | 22142 |
| 989 vo | L*** C*****, L**** | 11983 | 1082 ma | C***** R****, A*** | 13549 |
| 990 bc | G***** M*****, C***** | 12030 | 4702 ta | C***** R****, M**** G**** | 76520 |
| 991 bc | G** B***, S***** | 12047 | 3771 ba | C***** R*****, M*** T***** | 61995 |
| 992 ta | M*** C*****, C***_J*** | 12068 | 1346 ll | C***** R*****, R*** | 17466 |
| 993 ta | M*** L***, S***** | 12070 | 4525 cc | C***** R*****, E***** | 73001 |
| 994 te | Q***** F****, M**** J*** | 12092 | 1327 gi | C***** S**, M**** | 17243 |
| 995 ma | V***** S*****, M**** J** | 12106 | 4002 cc | C***** S***, M***** | 66161 |
| 996 vo | G***** M*****, E***** | 12110 | 4781 gi | C***** S****, A*** | 77626 |
| 997 bl | F***** L***, A** M**** | 12114 | 4020 bl | C***** S****, C**** | 66333 |
| 998 bc | P***** A*****, B***** | 12117 | 2194 cc | C***** S****, C***** | 30334 |
| 999 bl | M***** B****, C***** | 12119 | 87 bl | C***** S*****, A***** | 1550 |
| 1000 gi | B**** S*****, A**** | 12165 | 4534 bc | C***** S*****, A***** | 73277 |
| 1001 bl | M*** H*****, A** | 12174 | 305 ba | C***** S*****, M.C***** | 4417 |
| 1002 ta | C**** C*****, N**** | 12192 | 4222 bl | C***** S*****, S***** | 69347 |
| 1003 vo | H***** C*****, M ^a M*** | 12201 | 2941 ll | C***** S*****, A*** | 42737 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|--------------------------------|--------|
| 1004 vo | V** P***, E*** | 12203 | 2781 cc | C***** S*****, A***** | 40112 |
| 1005 ba | R**** S*****, I***** | 12210 | 1073 cc | C***** T*****, M**** C**** | 13431 |
| 1006 vo | R***** E*****, M**** I***** | 12245 | 786 vo | C***** T*****, Y***** | 9448 |
| 1007 ta | D***** A****, M*. T***** | 12260 | 2327 vo | C***** V**, L**** | 32447 |
| 1008 gi | M***** P**, L*** | 12263 | 4533 ta | C***** V**, S**** | 73247 |
| 1009 ma | M***** M****, M**** | 12324 | 1867 cc | C***** V***, S***** | 24965 |
| 1010 bl | P*** R*****, A*** | 12326 | 4941 bl | C***** V*****, A***** | 79455 |
| 1011 ta | R***** O****, P***** | 12350 | 2092 cc | C***** V*****, A*** M**** | 28382 |
| 1012 gi | B***** R****, J*** | 12359 | 101 bc | C***** V*****, J*** | 1873 |
| 1013 ta | M***** G*****, J**** | 12364 | 372 ta | C***** V*****, R**** | 4976 |
| 1014 cc | V***** B*****, O*** | 12371 | 1711 cc | C***** V*****, M**** R**** | 22562 |
| 1015 bl | R***** V*****, A*** | 12388 | 846 vo | C***** V*****, T***** J** | 10305 |
| 1016 ma | C***** P***, A***** | 12411 | 1441 bl | C***** X**, L*** | 19021 |
| 1017 vo | C***** F*****, A***** | 12434 | 3415 bl | C***** Z****, P***** | 48570 |
| 1018 vo | G**** C****, H***** | 12437 | 580 ma | C***** ** O**, M**** | 6858 |
| 1019 ba | M***** V*****, S**** | 12479 | 4786 ba | C***** ****, I**** | 77690 |
| 1020 bl | P*** B*****, M***** | 12518 | 3808 cc | C***** A*****, A*** | 62500 |
| 1021 ta | V***** G*****, C***** E***** | 12524 | 5135 gi | C***** A*****, A**** | 100575 |
| 1022 bl | M** L****, V***** | 12558 | 4227 bc | C***** A*****, M***** | 69379 |
| 1023 ll | V**** R*****, M*** | 12609 | 3697 bc | C***** A*****, S***** | 60763 |
| 1024 ll | G***** A*****, L**** | 12628 | 4476 ma | C***** A*****, M**** D** M** | 72305 |
| 1025 ta | V***** G*****, M**** | 12658 | 3654 te | C***** A*****, P***** | 53958 |
| 1026 ta | P***** P**, M***** M**** | 12684 | 887 bl | C***** A*****, B**** I***** | 10782 |
| 1027 gi | T** R**, M***** | 12685 | 2709 ba | C***** A*****, G**** | 38670 |
| 1028 ma | F***** F**, M**** T***** | 12688 | 4453 ma | C***** B*****, C**** | 72097 |
| 1029 bl | M***** H*****, S***** | 12708 | 2627 ta | C***** B*****, L**** | 37331 |
| 1030 gi | F***** T*****, N*** | 12742 | 4117 gi | C***** B*****, N***** | 67514 |
| 1031 bl | R*** P*****, G*** | 12758 | 112 vo | C***** C***, L***** | 2100 |
| 1032 vo | J** B*****, E***** | 12765 | 4369 cc | C***** C***, N*** | 71392 |
| 1033 bl | A***** R*****, E***** M. | 12768 | 3634 vo | C***** C****, I***** | 53450 |
| 1034 ba | P***** O****, L*** | 12783 | 4327 bc | C***** C****, A*** | 70854 |
| 1035 bc | D**** L****, E**** | 12805 | 3364 bc | C***** C****, C***** | 47813 |
| 1036 ba | U**** D****, M*** | 12813 | 566 vo | C***** C****, C***** A***** | 6773 |
| 1037 te | B***** G***, M**** | 12847 | 1856 bc | C***** C****, G***** | 24820 |
| 1038 bc | I***** F*****, M**** | 12870 | 3715 te | C***** C****, L**** | 60944 |
| 1039 te | A** R*****, E***** | 12876 | 1530 ba | C***** C****, N**** | 20123 |
| 1040 ba | L**** C*****, E** | 12882 | 2744 vo | C***** C*****, **** | 39425 |
| 1041 bl | C** R*****, A*** | 12888 | 3736 bl | C***** C*****, S**** | 61245 |
| 1042 ll | T***** B*****, M*** | 12894 | 1243 bc | C***** C*****, E**** | 16173 |
| 1043 ma | T** C****, P**** | 12910 | 2491 bl | C***** C*****, L**** | 34855 |
| 1044 ba | B***** G*****, L**** | 12940 | 553 vo | C***** C*****, M**** | 6679 |
| 1045 cc | S** V****, J*** | 12940 | 3831 vo | C***** C*****, M**** | 62833 |
| 1046 bc | P***** ****, E** | 12956 | 942 ma | C***** C*****, M**** M**** | 11412 |
| 1047 vo | M*** P*****, G***** | 12990 | 3820 ll | C***** C*****, S***** | 62671 |
| 1048 ba | V***** S*****, M*** | 13002 | 4545 gi | C***** C*****, C**** | 73602 |
| 1049 gi | R***** B****, M**** | 13009 | 4273 ta | C***** C*****, C***** | 70217 |
| 1050 ta | B**** C*****, V***** | 13038 | 1962 bc | C***** D* L* F*****, A** | 26266 |
| 1051 ba | E***** L**, J**** R*** | 13043 | 1969 ba | C***** D* L* F*****, A** | 26324 |
| 1052 ma | T***** P****, A***** | 13087 | 3438 bc | C***** D* P*****, M**** C***** | 48897 |
| 1053 te | E***** F****, **** | 13135 | 5088 bc | C***** D***, N**** | 81905 |
| 1054 ma | R***** C*****, M**** | 13142 | 2334 bc | C***** E***_O****, C***** | 32668 |
| 1055 ba | L*** M*****, M**** | 13153 | 2241 bl | C***** E*****, A***** | 31094 |
| 1056 bc | D***** B*****, C***** | 13159 | 5130 bl | C***** F***, S*** | 100025 |
| 1057 vo | B***** C*****, S***** | 13165 | 5036 vo | C***** F****, J***** | 81016 |
| 1058 vo | T**** F*****, M**** | 13206 | 1421 cc | C***** F****, L*** | 18603 |
| 1059 gi | L** S***, F***** X***** | 13230 | 1770 bl | C***** F*****, A***** | 23437 |
| 1060 bl | L**** S***, A** I***** | 13238 | 46 ll | C***** F*****, C***** | 982 |
| 1061 bc | M***** F****, R*** M**** | 13244 | 3198 ma | C***** G***, B*** | 45481 |
| 1062 ma | F***** B*****, **** | 13267 | 833 ll | C***** G***, S**** | 10117 |

PSI

| | | | | | |
|---------|--------------------------------|-------|---------|-------------------------------|--------|
| 1063 ba | R***** G***** , R*** | 13269 | 52 ta | C***** G****, C***** | 1048 |
| 1064 te | G***** A***** , S***** | 13281 | 5057 ma | C***** G****, E***** | 81426 |
| 1065 bc | M***** V***** , M**** D***** | 13305 | 2022 ll | C***** G***** , E***** | 27149 |
| 1066 vo | S***** A***** , R***** | 13319 | 4954 ll | C***** G***** , M**** A***** | 79510 |
| 1067 ll | P*** C*** , G**** | 13333 | 756 gj | C***** G***** , N**** | 8987 |
| 1068 bl | O** G****-N** , H***** | 13355 | 2691 te | C***** G***** , A***** | 38421 |
| 1069 bl | E***** M***** , R***** | 13362 | 2168 ll | C***** G***** , A**i* | 29817 |
| 1070 ta | T**** L*** , M***** | 13401 | 939 ta | C***** G***** , I***** | 11348 |
| 1071 bc | S***** S** J**** , P***** | 13406 | 1202 ba | C***** G***** , J***** | 15588 |
| 1072 bc | J***** G**** , Ma J***** | 13422 | 188 ta | C***** G**** , M***** | 3217 |
| 1073 cc | C***** T***** , M**** C**** | 13431 | 3958 ba | C***** H*** , A** | 65430 |
| 1074 cc | V***** C*** , M**** N*** | 13443 | 5138 cc | C***** H*** , S**** | 200052 |
| 1075 gj | J**** R***** , G**** | 13453 | 4485 ma | C***** H***** , M**** | 72455 |
| 1076 ma | B***** C*** , M**** | 13460 | 2896 bc | C***** H***** , M*** B**** | 41818 |
| 1077 ma | D** C**** , H***** | 13470 | 4841 vo | C***** I S** , J**** | 78300 |
| 1078 vo | B**** H***** , E***** | 13503 | 4784 ma | C***** I***** , M***** | 77662 |
| 1079 gj | C***** R*** , M***** | 13531 | 2102 gj | C***** J***** , L*** | 28598 |
| 1080 ma | P***** C***** , C***** | 13538 | 262 ba | C***** L*** , S***** | 4028 |
| 1081 gj | M** C***** , P**** | 13539 | 1847 ba | C***** L*** , E*** | 24687 |
| 1082 ma | C***** R**** , A*** | 13549 | 4804 bc | C***** L*** , M***** | 77935 |
| 1083 te | ** F** B**** , I**** | 13557 | 2779 ma | C***** L***** , B***** | 40107 |
| 1084 gj | P***** L**** , M***** | 13574 | 4059 ba | C***** L***** , D**** | 66786 |
| 1085 ba | B***** G***** , S**** | 13608 | 1972 gj | C***** L***** , M*** | 26392 |
| 1086 vo | A***** R**** , B***** | 13611 | 1173 vo | C***** M*** , G***** | 15333 |
| 1087 cc | O***** P*** , A*** | 13631 | 2584 bc | C***** M**** , C***** | 36413 |
| 1088 bc | B***** S***** , L*** | 13675 | 2686 bl | C***** M***** , A** | 38331 |
| 1089 vo | C** G** , E***** | 13749 | 466 gj | C***** M***** , C***** | 5870 |
| 1090 bc | S**** J***** , R***** | 13791 | 3435 cc | C***** M***** , M**** | 48868 |
| 1091 gj | B***** F***** , E**** | 13805 | 3165 ba | C***** M***** , M**** A*** | 45065 |
| 1092 bl | F***** V** , M**** | 13826 | 200 bl | C***** M***** , R***** | 3403 |
| 1093 ll | Z**** V***** , M***** | 13848 | 3518 bl | C***** M***** , A** | 50224 |
| 1094 ma | S***** S*** , J***** | 13849 | 3689 ba | C***** M***** , M***** | 60419 |
| 1095 ba | N** T***** , A** | 13850 | 2312 vo | C***** N***** , N*** | 32272 |
| 1096 bc | B***** M*** , M**** D** C***** | 13911 | 2163 ma | C***** P*** , G***** | 29745 |
| 1097 bc | R*** S*** , M***** | 13917 | 2613 vo | C***** P*** , M***** F***** | 37037 |
| 1098 ba | G***** V***** , E**** | 13958 | 2557 ta | C***** P**** , M**** | 36014 |
| 1099 ba | P** V***** , M**** D** C***** | 13962 | 2256 ba | C***** P**** , N**** | 31318 |
| 1100 cc | T***** M**** , C***** | 13963 | 2376 cc | C***** P***** , M**** D** M** | 33318 |
| 1101 vo | C***** R***** , J*** | 13982 | 3238 ma | C***** P***** , R***** | 46244 |
| 1102 bl | M** M***** , I***** | 14003 | 919 bc | C***** P***** , A*** | 11091 |
| 1103 ma | F***** M**** , C***** | 14009 | 4373 bc | C***** P***** , M**** | 71407 |
| 1104 bc | G*** B*** , J**** | 14014 | 4542 ll | C***** R* , T***** | 73430 |
| 1105 bc | M***** M*** , D***** | 14026 | 2937 bl | C***** R*** , A***** | 42649 |
| 1106 ta | S***** V***** , S***** | 14040 | 5120 ll | C***** R**** , M**** | 82147 |
| 1107 gj | R***** M*** , M**** R**** | 14075 | 2365 gj | C***** R**** , M***** | 33208 |
| 1108 gj | S***** D***** , C***** | 14076 | 1101 vo | C***** R***** , J*** | 13982 |
| 1109 ba | G***** V***** , N**** | 14093 | 277 bl | C***** R***** , N***** P**** | 4127 |
| 1110 bl | M***** P*** , E** | 14094 | 4279 bl | C***** R***** , R***** | 70281 |
| 1111 ma | B***** F*** , C***** | 14124 | 178 ma | C***** R***** , A** B**** | 3076 |
| 1112 te | R***** G***** , S*** | 14132 | 71 ta | C***** R***** , M. C***** | 1327 |
| 1113 ba | C***** C**** , M**** | 14146 | 3884 bc | C***** S** , A***** | 63444 |
| 1114 gj | C***** M***** , E** M**** | 14174 | 2788 ta | C***** S** , C**** | 40223 |
| 1115 bl | G***** G***** , M**** A***** | 14197 | 4143 ba | C***** S**** , M***** | 68132 |
| 1116 ma | D***** O**** , N*** | 14239 | 2438 cc | C***** S***** , M**** | 34184 |
| 1117 cc | R***** V*** , S***** | 14240 | 4690 ll | C***** T***** , A**** | 76372 |
| 1118 ba | C*** C*** , M**** F*** | 14284 | 639 ta | C***** V*** , M**** | 7433 |
| 1119 vo | E***** G**** , E***** | 14288 | 2002 cc | C***** V*** , M***** | 26960 |
| 1120 ma | B***** V***** , S*** | 14301 | 3389 cc | C***** V**** , A*** | 48185 |
| 1121 bc | C***** P**** , E**** | 14308 | 4550 ll | C***** T**** | 73816 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|-----------------------------|-------|
| 1122 cc | V*** L***, S**** | 14347 | 889 bl | C***** ** A**, C***** | 10813 |
| 1123 ba | S***** M****, M**** | 14419 | 3347 ba | C***** A****, J***** | 47567 |
| 1124 bl | B***** R****, R*** M. | 14423 | 1225 gi | C***** A****, R*** Ma | 15957 |
| 1125 ma | L***** P****, M***** | 14426 | 3092 bl | C***** A*****, A***** | 44912 |
| 1126 gi | P***** A*****, C***** | 14446 | 3858 gi | C***** A*****, M**** | 62999 |
| 1127 te | A***** T****, X***** | 14511 | 316 gi | C***** B****, M***** | 4481 |
| 1128 cc | M***** C*****, N**** | 14514 | 4836 ba | C***** B****, S*** | 78285 |
| 1129 ma | M*** C****, R**** | 14538 | 4681 gi | C***** B*****, M** | 76231 |
| 1130 ba | M***** C**, Ma C***** | 14552 | 2415 ba | C***** C****, A***** | 33836 |
| 1131 ma | P**** T**, N**** | 14562 | 2544 ma | C***** C****, M****-Q***** | 35770 |
| 1132 gi | R***** L****, M*** | 14582 | 4202 ba | C***** C*****, A*** | 69188 |
| 1133 ta | M***** M***, A***** | 14588 | 3208 bc | C***** C*****, E** | 45691 |
| 1134 bl | M***** V*****, M**** | 14630 | 4234 ll | C***** C*****, M***** | 69565 |
| 1135 ma | M*** F***, E***** | 14658 | 4246 ba | C***** C*****, Z**** R***** | 69802 |
| 1136 ta | E**** N*****, L**** G***** | 14668 | 4513 ta | C***** D****, M***** | 72841 |
| 1137 ma | V***** L*****, J***** | 14696 | 3344 ll | C***** D*****, A**** | 47540 |
| 1138 bl | M***** M****, G**** | 14707 | 4625 bl | C***** E****, S***** | 75197 |
| 1139 ba | R***** F*****, A*** | 14712 | 1332 te | C***** E****, R***** | 17339 |
| 1140 bc | C**** M***, M**** I***** | 14746 | 2583 cc | C***** F**, N*** | 36409 |
| 1141 ba | V***** P*****, A*** | 14748 | 3393 ta | C***** F*****, A**** | 48225 |
| 1142 vo | G***** L****, L** M**** | 14751 | 2161 te | C***** F*****, J***** | 29675 |
| 1143 ta | C***** S*****, M L**j** | 14756 | 1017 vo | C***** F*****, A***** | 12434 |
| 1144 ba | V***** A****, A***** | 14777 | 3306 ma | C***** G****, A**** J***** | 46984 |
| 1145 cc | B**** E*****, G***** | 14778 | 468 ma | C***** G****, E** | 5876 |
| 1146 ma | T***** G*****, R*** | 14799 | 3712 ma | C***** G****, E** | 60898 |
| 1147 ba | R*** E*****, M***** | 14837 | 28 ta | C***** G****, E***** | 605 |
| 1148 gi | R** B*****, A*** | 14838 | 2949 bc | C***** G****, L**** | 43008 |
| 1149 cc | T**** A*****, M***** | 14861 | 1645 ba | C***** G****, M***** | 21618 |
| 1150 bl | R***** A*****, D***** | 14871 | 125 ma | C***** G****, M***** | 2327 |
| 1151 bc | S***** A***, Y***** | 14904 | 4414 gi | C***** G*****, A*** | 71717 |
| 1152 ta | A**** S*****, L**** M**** | 14917 | 2967 ba | C***** G*****, A***** | 43395 |
| 1153 ta | L**** R***, S**** | 14931 | 2699 bl | C***** I V*****, A*** | 38520 |
| 1154 ba | M***** F*****, P**** | 14933 | 190 gi | C***** I****, M***** | 3274 |
| 1155 ma | P*** C***, M**** E**** | 14969 | 1329 gi | C***** L**, C***** | 17268 |
| 1156 bc | C**** S*****, R*** Ma | 14980 | 2809 vo | C***** L**, D***** | 40512 |
| 1157 ma | L**** C*****, M***** | 15016 | 1390 ba | C***** L**, J**** L*** | 18120 |
| 1158 ba | A**** C*****, E** | 15017 | 1509 bc | C***** M**, M***** | 19944 |
| 1159 ll | M***** M*****, A*** | 15035 | 1196 bc | C***** M**, N*** | 15506 |
| 1160 bc | A**** N*****, M***** | 15065 | 387 ba | C***** M****, J*** | 5100 |
| 1161 bl | R** J*****, E** | 15078 | 275 cc | C***** M****, S**** | 4112 |
| 1162 ba | B***** C*****, J*** | 15096 | 2350 bc | C***** M*****, E** | 33007 |
| 1163 cc | N*** M*****, I***** | 15106 | 1114 gi | C***** M*****, E** M**** | 14174 |
| 1164 vo | G***** C*****, L**** J***** | 15112 | 2398 ma | C***** M*****, M**** | 33576 |
| 1165 ba | R** B*****, T***** | 15150 | 4778 gi | C***** M*****, M***** | 77551 |
| 1166 bc | J*** M*****, A*** | 15157 | 4350 gi | C***** M*****, I**** | 71195 |
| 1167 bc | G** M*****, M***** | 15159 | 2612 ba | C***** M*****, L**** | 37031 |
| 1168 bl | T***** G*****, A*** | 15162 | 2077 bl | C***** M*****, S**** | 28096 |
| 1169 ta | T*** A*****, M**** V***** | 15190 | 3741 bl | C***** M*****, T**** | 61356 |
| 1170 bc | F*** J****, G**** | 15192 | 5095 ma | C***** M*****, E***** | 81954 |
| 1171 ba | C*** B***, R***** | 15224 | 2660 te | C***** M*****, E***** | 37927 |
| 1172 bl | C**** S*****, M**** | 15285 | 1488 ma | C***** M*****, N**** | 19666 |
| 1173 vo | C***** M***, G***** | 15333 | 4208 ba | C***** M*****, M***** | 69224 |
| 1174 cc | A***** M***, L**** | 15345 | 1882 gi | C***** N*****, I***** | 25157 |
| 1175 ma | R*** F***, E*****ç* | 15352 | 1016 ma | C***** P***, A***** | 12411 |
| 1176 vo | C***** R***, C***** | 15359 | 5003 cc | C***** P***, C***** | 80350 |
| 1177 te | B* C*****, A***** | 15370 | 4794 ma | C***** P***, J***** | 77812 |
| 1178 vo | T***** N*****, M**** V***** | 15373 | 3618 bc | C***** P***, M**** | 52860 |
| 1179 cc | O** O**, E***** | 15374 | 1720 gi | C***** P****, E** | 22738 |
| 1180 vo | V**** G*****, E***** | 15387 | 2927 ll | C***** P****, L**** | 42459 |

PSI

| | | | | | |
|---------|--------------------------------------|-------|---------|----------------------------|-------|
| 1181 vo | I**** R***, O*** | 15395 | 1263 gi | C***** P****, M**** | 16386 |
| 1182 ba | M*** C*****, S*** | 15398 | 2457 vo | C***** P*****, M**** | 34427 |
| 1183 bl | S**** S*****, M**** D** M** | 15421 | 725 cc | C***** R***, C***** | 8644 |
| 1184 bl | G*** G*****, R*** | 15438 | 1684 te | C***** R*****, L**** | 22198 |
| 1185 vo | R***** M*****, M**** J*** | 15439 | 500 ma | C***** R*****, A***** | 6126 |
| 1186 cc | P**** F*****, L***** | 15444 | 504 ba | C***** R*****, A***** | 6165 |
| 1187 cc | V***** C*****, L**** | 15448 | 2237 ta | C***** R*****, N**** | 31059 |
| 1188 ba | V**** P****, S***** | 15450 | 3615 bc | C***** R*****, R**** | 52770 |
| 1189 bl | C***** P****, O***** | 15451 | 1583 bl | C***** S**, A** | 20691 |
| 1190 bl | C***** P****, M***** | 15464 | 436 gi | C***** S**, L**** | 5551 |
| 1191 gi | G***** F*****, M***** | 15470 | 3178 ta | C***** S**, L**** | 45176 |
| 1192 bl | G**** P**, S***** | 15472 | 3000 ll | C***** S****, M*** P**** | 43945 |
| 1193 bc | L** L**, M***** | 15479 | 5010 gi | C***** S****, M***** | 80556 |
| 1194 bl | R*** M***, C***** | 15481 | 641 ta | C***** S****, P**** | 7443 |
| 1195 ma | P*** S**, B***** | 15491 | 1839 bl | C***** S*****, M***** R*** | 24548 |
| 1196 bc | C***** M**, N** | 15506 | 3027 bl | C***** T****, L**** | 44255 |
| 1197 ba | C***** D**, A** M**** | 15543 | 3103 bl | C***** T****, F***** | 44975 |
| 1198 ma | D***** G*****, A***** | 15555 | 3757 te | C***** V****, J***** | 61881 |
| 1199 cc | L** J****, J**** | 15567 | 5023 ma | C***** V*****, B**** | 80886 |
| 1200 ma | M***** F*****, M**** ** M** | 15573 | 3734 bl | C***** V*****, O** | 61236 |
| 1201 bc | R***** P*****, C***** | 15576 | 2202 bc | C***** V*****, M**** | 30613 |
| 1202 ba | C***** G*****, J***** | 15588 | 781 ma | C***** V*****, N**** | 9306 |
| 1203 gi | B**** V****, M*** M*** | 15608 | 4101 ma | C***** V*****, R***** | 67217 |
| 1204 ba | A***** B*****, A** | 15626 | 1942 vo | C***** A*****, J***** | 26051 |
| 1205 bc | G**** D*****, L***** | 15628 | 4769 ba | C***** B****, L** | 77502 |
| 1206 vo | F***** T*****, J**** | 15634 | 2325 ll | C***** B****, M***** | 32433 |
| 1207 ma | I**** R*****, N** | 15649 | 3116 ta | C***** B*****, M***** | 44993 |
| 1208 ba | A***** C*****, M**** | 15652 | 1591 vo | C***** B*****, J**** C** | 20806 |
| 1209 ll | A***** C*****, M. A***** | 15658 | 896 ma | C***** B*****, R**** | 10857 |
| 1210 ba | Z*** M*****, V***** | 15663 | 1431 ma | C***** C**, J** | 18804 |
| 1211 ta | P**** B*****, S** | 15667 | 3190 gi | C***** C****, A** | 45321 |
| 1212 bc | O***** E*****, D***** | 15688 | 1113 ba | C***** C****, M**** | 14146 |
| 1213 cc | C***** G***, M***** | 15697 | 1227 bl | C***** C****, E***** | 15966 |
| 1214 ta | M**** C**, S***** | 15710 | 4362 ma | C***** C****, E***** | 71323 |
| 1215 cc | B***** M****, C***** | 15741 | 1272 ta | C***** C****, J**** M**** | 16501 |
| 1216 ta | A**** B*****, R*** M**** | 15742 | 2802 cc | C***** C****, M**** | 40425 |
| 1217 ma | M***** J**, M**** ** M** | 15784 | 4866 ma | C***** C****, V**** | 78465 |
| 1218 te | F***** L****, M**** | 15794 | 1688 vo | C***** C****, A** | 22245 |
| 1219 vo | N***** M*****, L**** | 15835 | 274 ta | C***** C****, E** | 4104 |
| 1220 bc | T**** P****, O** | 15878 | 4759 ma | C***** C****, J** | 77342 |
| 1221 bc | B***** B*****, L**** | 15884 | 4961 ma | C***** C*****, A**** | 79609 |
| 1222 gi | T**** M*****, M**** T**** | 15924 | 1231 ba | C***** C*****, P**** | 16043 |
| 1223 bl | M***** M***, F**** | 15933 | 1748 bl | C***** D* L* T****, M***** | 23040 |
| 1224 ma | B**** F****, A** | 15935 | 1307 vo | C***** D**, R***** | 16934 |
| 1225 gi | C***** A****, R*** M ^a | 15957 | 5056 ma | C***** D*****, A***** | 81360 |
| 1226 bl | R***** B*****, I** | 15963 | 3378 ba | C***** F****, C***** | 48023 |
| 1227 bl | C***** C****, E***** | 15966 | 3595 ll | C***** F****, N** | 52070 |
| 1228 ta | M***** D** V**, C***** | 15987 | 3671 te | C***** G**, I**** | 60085 |
| 1229 ba | G***** G*****, M ^a D***** | 15998 | 181 ma | C***** G*****, A***** | 3120 |
| 1230 ta | I***** R*****, M**** S***** | 16014 | 1745 vo | C***** H*****, M***** | 23011 |
| 1231 ba | C***** C*****, P**** | 16043 | 233 gi | C***** J****, O**** | 3778 |
| 1232 ta | R***** S**, C***** | 16048 | 3872 ma | C***** L****, L** | 63104 |
| 1233 ll | F***** M*****, M**** C**** | 16070 | 2089 vo | C***** L****, M**** | 28341 |
| 1234 vo | B****, M** L**** | 16074 | 2600 ma | C***** M**, K*** K***** | 36665 |
| 1235 te | F**** L**, M***** | 16081 | 1555 vo | C***** M**, S**** | 20451 |
| 1236 ta | H***** J*****, S** | 16085 | 2564 ta | C***** M*****, J**** M**** | 36121 |
| 1237 ba | V***** B*****, G***** | 16103 | 3937 bc | C***** M*****, C**** | 65040 |
| 1238 ma | R***** P**, P***** | 16147 | 597 cc | C***** M*****, E***** | 7028 |
| 1239 gi | F**** A*****, M**** M** | 16151 | 5064 ll | C***** M*****, M**** | 81610 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|-----------------------------|-------|
| 1240 ma | S***** P****, C***** | 16160 | 142 vo | C***** N*****, M**** | 2560 |
| 1241 bc | B***** B*****, J** M*** | 16165 | 2164 vo | C***** O*****, L*** | 29755 |
| 1242 gi | C***** F****, M**** D** M** | 16171 | 156 cc | C***** P***, A***** | 2816 |
| 1243 bc | C***** C*****, E**** | 16173 | 349 vo | C***** P***, E***** | 4773 |
| 1244 bc | A***** P*****, J**** | 16176 | 2354 bl | C***** P***, M**** | 33051 |
| 1245 ta | R***** A****, R**** | 16178 | 1121 bc | C***** P****, E**** | 14308 |
| 1246 bc | V***** N****, S***** | 16195 | 4904 gi | C***** P****, M***** | 78927 |
| 1247 bc | P***** G****, C***** | 16204 | 5080 ma | C***** R***, C**** | 81784 |
| 1248 bc | N** N****, A**j* | 16214 | 4259 ll | C***** R***, E***** | 69981 |
| 1249 ma | F**** T*****, C**** | 16271 | 2145 ma | C***** R****, A*** | 29378 |
| 1250 bc | L*** M*****, C***** | 16273 | 2460 ma | C***** R*****, B**** | 34460 |
| 1251 bc | B***** S*****, F***** | 16278 | 4247 ba | C***** R*****, C***** | 69812 |
| 1252 te | V**** B*****, M***** | 16302 | 3759 vo | C***** S***, M**** | 61893 |
| 1253 vo | O***** M***, M***** | 16314 | 1143 ta | C***** S*****, M L**j** | 14756 |
| 1254 vo | U*** F*****, A***** | 16326 | 227 gi | C***** T*****, E** | 3687 |
| 1255 cc | F**** M*****, E**** | 16331 | 4299 cc | C***** U*****, A***** | 70525 |
| 1256 cc | R***** C****, N*** | 16333 | 434 bl | C***** V*****, G**** M**** | 5534 |
| 1257 bc | R**** B****, M**** J** | 16352 | 762 vo | C***** Z*****, M***** E**** | 9121 |
| 1258 bc | C***** M*****, J** C***** | 16358 | 278 cc | C***** A*****, M**** I**** | 4129 |
| 1259 bl | P*** G*****, R***** | 16361 | 3510 bl | C***** C****, P**** | 50056 |
| 1260 vo | G***** P*****, G**** | 16367 | 4942 ba | C***** C*****, A*** | 79461 |
| 1261 gi | S**** A**ü****, D**** | 16369 | 382 ma | C***** D****, E** M**** | 5057 |
| 1262 vo | F***** M*****, A***** | 16378 | 1512 vo | C***** F**, J**** | 19958 |
| 1263 gi | C***** P****, M**** | 16386 | 2568 bl | C***** F*****, L**** | 36210 |
| 1264 ba | P*** M*****, A** I**** | 16399 | 58 gi | C***** G*****, A*** | 1092 |
| 1265 vo | A***** M*****, G***** | 16403 | 4328 gi | C***** G*****, V***** | 70859 |
| 1266 gi | L***** V*****, M**** I**** | 16424 | 1896 bl | C***** H*****, D***** | 25425 |
| 1267 ll | S** P***, M***** | 16425 | 3136 cc | C***** L***, J**** | 45020 |
| 1268 vo | M*** F***, A*** | 16466 | 609 ba | C***** L***, L**** | 7133 |
| 1269 cc | S**** C****, M ^a A***** | 16467 | 3666 cc | C***** M***, C***** | 60030 |
| 1270 cc | B***** H*****, C***** | 16468 | 3382 ll | C***** M*****, M***** I** | 48079 |
| 1271 ta | P***** C*****, L**** | 16497 | 4342 gi | C***** N*****, A***** L**** | 71142 |
| 1272 ta | C***** C*****, J**** M***** | 16501 | 4749 ma | C***** O****, A*** | 77226 |
| 1273 ta | B*** M**, M ^a C**** | 16516 | 1364 ma | C***** P*****, M*** N***** | 17770 |
| 1274 ma | C**** N*, A***** | 16518 | 1079 gi | C***** R***, M***** | 13531 |
| 1275 ll | M** R*****, N*** | 16537 | 2705 bc | C***** V*****, M**** R*** | 38612 |
| 1276 bl | G**** D**, R*** M**** | 16549 | 895 ba | C***** A****, R**** | 10852 |
| 1277 ta | P**** E*****, M**** T***** | 16558 | 3961 gi | C***** A*****, A*** | 65460 |
| 1278 ma | Q***** F*****, C**** | 16559 | 4452 bl | C***** B*****, L**** | 72093 |
| 1279 bc | S*** P*****, G***** | 16580 | 4722 bl | C***** G**, M**** | 76835 |
| 1280 ba | Q***** F*****, C**** | 16615 | 1861 vo | C***** G***, M**** | 24859 |
| 1281 ma | P*** P****, A*** | 16617 | 1213 cc | C***** G***, M***** | 15697 |
| 1282 vo | F***** V*****, L*** | 16631 | 3684 gi | C***** M*****, I**** | 60166 |
| 1283 bc | V***** G**, J** | 16634 | 1430 bl | C***** R****, M***** | 18761 |
| 1284 bl | A***** R***, M***** | 16645 | 4600 ba | C***** V*****, D**** | 74657 |
| 1285 ba | G*** T*****, M* A***** | 16647 | 2994 bc | C***** M*****, A*** | 43836 |
| 1286 cc | B*** M***, J** E***** | 16655 | 1401 gi | C***** P*****, G**** | 18236 |
| 1287 ma | M*** H****, A***** | 16661 | 84 gi | C***** C*****, M**** | 1537 |
| 1288 vo | P***** M*****, E** | 16666 | 2009 bc | C***** T*****, L*** | 26996 |
| 1289 bl | P***** C*****, P***** | 16691 | 4860 ma | D* A*** L***, L**** | 78439 |
| 1290 ll | V***** R*****, V***** | 16706 | 3217 bc | D* B*** C*****, S**** | 45890 |
| 1291 bl | A***** A****, A** M**** | 16715 | 3022 gi | D* B*** I J**, N*** | 44226 |
| 1292 bc | N** M*****, M*** M***** | 16725 | 5128 bl | D* C*** G*****, I**** | 82455 |
| 1293 bl | G***** P****, G**** | 16755 | 4843 vo | D* C*** S****, L**** | 78301 |
| 1294 ll | P** P***, A***** | 16780 | 3530 ta | D* C***** H*****, N**** | 50441 |
| 1295 gi | E***** B*****, I***** | 16793 | 1689 ta | D* H*** N**, P** | 22247 |
| 1296 ba | R**** R*****, M ^a I**** | 16798 | 2649 vo | D* H*** R***, C***** | 37749 |
| 1297 ta | A***** S****, P***** | 16803 | 4390 ta | D* L* C*** D**, L**** | 71521 |
| 1298 ma | V***** P*****, F*** | 16828 | 4870 ba | D* L* C*** L***, L**** | 78525 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|---------------------------------------|-------|
| 1299 gi | M***** T***** , M**** L**j** | 16835 | 2448 bc | D* L* C*** R***** , P**** | 34322 |
| 1300 gi | R***** M*** , C***** | 16841 | 4008 ba | D* L* C**** J***** , M**** | 66266 |
| 1301 vo | M*** F**** , M***** | 16850 | 3986 ba | D* L* P***** R**** , M**** | 65900 |
| 1302 ll | P*** A***** , C***** J***** | 16873 | 850 ma | D* L* R*** H***** , M**** | 10323 |
| 1303 ba | M***** L***** , A***** | 16885 | 2097 bl | D* L* T**** M***** , N***** | 28531 |
| 1304 ba | L***** B*** , E***** | 16917 | 4982 vo | D* L* T**** R**** , A***** | 79847 |
| 1305 ma | ***** R***** , M**** | 16928 | 2271 te | D* L* V*** C***** , J*** M***** | 31551 |
| 1306 ta | M***** C***** , D**** | 16931 | 5118 ll | D* L* V*** S*** , C***** | 82130 |
| 1307 vo | C***** D** , R***** | 16934 | 4730 ma | D* L** H**** B***** , E***** | 76984 |
| 1308 ma | G***** M***** , I***** | 16935 | 4365 bl | D* L** H**** M***** , E** | 71369 |
| 1309 cc | F***** F***** , M**** | 16971 | 3520 ta | D* M*** A***** , M**** | 50255 |
| 1310 ta | S*** R* , E**** | 16973 | 3454 vo | D* M***** A***** , E***** | 49238 |
| 1311 gi | O***** C***** , S*** | 16974 | 1928 ba | D* M***** G**** , Y***** | 25820 |
| 1312 ba | P***** P***** , M***** | 17000 | 5093 bc | D* M***** M***** , A***** | 81938 |
| 1313 cc | R***** C**** , M***** | 17015 | 4824 vo | D* P**** D* P**** , E** | 78167 |
| 1314 bl | G***** G*** , M. P** | 17027 | 2212 vo | D* P**** M*** , L***** | 30801 |
| 1315 bc | G***** D***** , J*** | 17057 | 4538 bl | D* P**** R*** , E***** | 73375 |
| 1316 bc | F***** M***** , D**** | 17065 | 3023 bl | D* R**** A**** , I***** | 44231 |
| 1317 ma | D***** M***** , M***** | 17094 | 3548 ba | D* S*** M***** , I*** | 50898 |
| 1318 vo | P***** G***** , T***** | 17108 | 1670 bl | D* S**** G***** , S*** | 22032 |
| 1319 bl | S***** T**** , D***** | 17111 | 4263 gi | D* V**** , M***** M**** A*** | 70029 |
| 1320 vo | G**** M***** , S***** | 17166 | 1561 vo | D** A** R**** , S***** | 20518 |
| 1321 ta | P*** M***** , J***** | 17169 | 1737 ba | D** A**** , A**** | 22935 |
| 1322 ma | B***** M*** , A***** | 17180 | 4814 bc | D** B***** M***** , N*** | 78047 |
| 1323 cc | L***** S**** , S***** | 17188 | 1909 te | D** C*** S*** , R***** | 25613 |
| 1324 bc | H***** T***** , E** M**** | 17203 | 1077 ma | D** C**** , H***** | 13470 |
| 1325 ta | S**** B***** P*** , G**** | 17216 | 464 vo | D** C***** , M***** | 5856 |
| 1326 ll | B***** S*** , I** | 17236 | 1998 gi | D** C***** B***** , M***** Y***** | 26868 |
| 1327 gi | C***** S** , M**** | 17243 | 4180 ma | D** C***** M***** , M**** | 68818 |
| 1328 bl | I***** M*** , M A***** | 17258 | 1556 bl | D** C***** , M**** J** | 20452 |
| 1329 gi | C***** L*** , C***** | 17268 | 2046 bl | D** D**** , A*** | 27549 |
| 1330 vo | M***** J**** , J***** | 17276 | 3541 gi | D** F***** , M**** | 50750 |
| 1331 ba | M***** F***** , J**** | 17330 | 4288 ta | D** F***** , M**** | 70449 |
| 1332 te | C***** E***** , R***** | 17339 | 2663 bc | D** G**** , L**** | 38033 |
| 1333 ba | B**** C**** , A** M**** | 17340 | 909 vo | D** G***** , G**** | 10998 |
| 1334 gi | C**** V***** , M***** | 17367 | 4142 ma | D** N** , S***** | 68083 |
| 1335 vo | M*** C**** , V***** | 17369 | 3410 ba | D** N***** , R***** | 48499 |
| 1336 ta | S***** C***** , C**** | 17383 | 201 ba | D** P*** D*** , M ^a D***** | 3454 |
| 1337 ma | V**** S** , A** | 17396 | 3555 gi | D** R** P*** , L*** | 51082 |
| 1338 vo | S***** C***** , G**** | 17400 | 4692 cc | D** R** V**** , M*** | 76396 |
| 1339 ma | D***** B***** , A***** | 17406 | 2511 bc | D** R***** , I*** | 35201 |
| 1340 cc | R**** H***** , V**** | 17419 | 4565 bl | D** S** S*** , E***** | 74048 |
| 1341 bl | P**** P***** , M**** | 17442 | 4129 ma | D** S***** , N*** | 67709 |
| 1342 bl | O** B***** , R*** M**** | 17444 | 4475 ma | D** V***** , R***** | 72290 |
| 1343 gi | F**** G***** , S***** | 17450 | 835 vo | D**-P**** G**** , J*** A***** | 10119 |
| 1344 ll | M***** E***** , I***** | 17455 | 624 te | D*** A**** , J**** | 7292 |
| 1345 ba | G***** P***** , E** | 17465 | 131 ma | D*** A***** , R*** ** L***** | 2433 |
| 1346 ll | C***** R***** , R*** | 17466 | 4095 cc | D*** B**** , M**** | 67135 |
| 1347 cc | G***** V***** , J** S***** | 17486 | 4040 bl | D*** B***** , C***** | 66551 |
| 1348 ta | P*** M***** , A*** | 17495 | 3543 ba | D*** C***** , N**** | 50792 |
| 1349 ll | Q***** B*****-P*** , N***** | 17502 | 4648 bl | D*** C***** , J**** | 75662 |
| 1350 ma | M***** G***** , A***** | 17508 | 5038 bc | D*** D* A**** , A***** | 81038 |
| 1351 vo | M***** A***** , M***** | 17524 | 5055 ba | D*** D* A**** , A***** | 81336 |
| 1352 vo | P*** M***** , A** | 17547 | 2093 bl | D*** D** , S**** | 28402 |
| 1353 gi | V***** C***** , P**** | 17567 | 1573 bl | D*** E***** , L**** | 20586 |
| 1354 ba | S***** M***** , M***** | 17589 | 646 ba | D*** G***** , S***** | 7589 |
| 1355 cc | R***** C***** , A*** | 17639 | 2117 ma | D*** G***** , S***** | 28888 |
| 1356 ma | G***** B***** , J**** | 17647 | 1461 bl | D*** G***** , A***** | 19442 |
| 1357 ta | B***** G*** , A***** | 17672 | 933 bl | D*** M**** , A***** | 11277 |

PSI

| | | | | | |
|---------|-------------------------------------|-------|---------|------------------------------------|--------|
| 1358 gi | R*** F*****, M*** | 17690 | 1664 bc | D*** M*****, M***** | 21994 |
| 1359 gi | V**** M**, M ^a A***** | 17693 | 2985 gi | D*** P*****, M**** D** C**** | 43769 |
| 1360 vo | P*** B*****, L*** | 17694 | 3340 cc | D*** P*****, M**** I***** | 47472 |
| 1361 vo | A***** O*****, M**** T***** | 17695 | 4510 ta | D*** R***, B***** | 72799 |
| 1362 ma | T***** L*****, A***** | 17715 | 4850 ba | D*** S*****, M**** | 78369 |
| 1363 bc | C**** B****, M**** | 17746 | 4679 vo | D*** V*****, A***** | 76178 |
| 1364 ma | C***** P*****, M*** N***** | 17770 | 2608 gi | D*** V*****, M***** | 36862 |
| 1365 bc | T*** L***, G**** | 17798 | 866 cc | D**** B****, P*** | 10513 |
| 1366 te | R***** A*****, J**** | 17800 | 115 gi | D**** C****, M**** D***** | 2147 |
| 1367 vo | L**** V***, A*** | 17806 | 4858 ta | D**** C****, M***** | 78436 |
| 1368 vo | V**** G*****, E***** | 17815 | 2805 ll | D**** C****, M**** | 40439 |
| 1369 gi | B***** P*****, E** | 17822 | 2807 ba | D**** C****, M**** | 40483 |
| 1370 ll | B***** A*****, L***** A***** | 17825 | 1915 cc | D**** F****, M***** | 25661 |
| 1371 vo | C*** V*****, A***** | 17828 | 61 bl | D**** G****, M**** D***** | 1146 |
| 1372 vo | C***** P****, J*** M***** | 17834 | 4455 ma | D**** G****, A*** | 72103 |
| 1373 ma | A***** E*****, E***** | 17839 | 2372 ba | D**** G****, C**** | 33280 |
| 1374 bc | S***** T***, M***** | 17844 | 2352 bc | D**** G****, L**** | 33014 |
| 1375 ba | B**** B*****, M ^a A***** | 17857 | 1035 bc | D**** L****, E**** | 12805 |
| 1376 ll | G***** V*****, P**** | 17894 | 363 gi | D**** L****, M ^a D***** | 4896 |
| 1377 bl | V**** F*****, M**** T***** | 17898 | 1658 gi | D**** M****, I**** I*** | 21890 |
| 1378 ll | P*** M*****, L**** | 17903 | 2430 gi | D**** M****, M**** | 34023 |
| 1379 bc | L*** S****, M*** C***** | 17910 | 5147 gi | D**** M****, A**** | 200219 |
| 1380 ma | V*** P***, M ^a G***** | 17917 | 2963 gi | D**** R***, P**** | 43267 |
| 1381 vo | J**** S*****, M***** | 17919 | 1581 bc | D**** S****, B***** | 20657 |
| 1382 gi | A**** H*****, M***** | 17954 | 2005 gi | D**** S****, J**** | 26967 |
| 1383 ta | P***** F*****, N*** | 17963 | 3754 ll | D**** T****, G**** | 61872 |
| 1384 ba | M***** S**, B***** | 17969 | 2641 bc | D***** A***, M**** | 37561 |
| 1385 ta | F*** F***, R***** | 17989 | 4116 gi | D***** A****, G***** | 67504 |
| 1386 bl | G***** M****, A**** | 17997 | 4914 gi | D***** B****, N*** | 79124 |
| 1387 ma | L**** H*****, G**** | 18019 | 2964 cc | D***** B*****, N*** | 43278 |
| 1388 ba | G***** M****, M**** | 18056 | 2036 vo | D***** E****, E***** | 27381 |
| 1389 bc | M***** M**, T*** | 18095 | 2452 bc | D***** F*****, L*** | 34378 |
| 1390 ba | C***** L***, J**** L*** | 18120 | 3841 gi | D***** G*****, M***** | 62945 |
| 1391 ba | U**** A*****, C***** | 18132 | 2008 ba | D***** M****, J**** | 26991 |
| 1392 gi | L**** M****, C***** N***** | 18138 | 1317 ma | D***** M****, M***** | 17094 |
| 1393 ba | G**** A*****, N*** | 18148 | 1116 ma | D***** O****, N*** | 14239 |
| 1394 cc | B** T***, M**** D***** | 18151 | 570 vo | D***** R**, R*** | 6793 |
| 1395 ma | M***** S****, X***** | 18153 | 4864 bc | D***** R***, J*** A***** | 78456 |
| 1396 bl | V*** *****, M**** | 18155 | 574 vo | D***** R****, S**** | 6817 |
| 1397 ta | C**** L***, R***** | 18189 | 343 cc | D***** R****, M***** | 4741 |
| 1398 ma | C*** M****, N***** | 18199 | 4124 cc | D***** S***, A** | 67649 |
| 1399 bl | L*** M****, R*** | 18202 | 1842 ma | D***** S****, J*** | 24631 |
| 1400 ll | O**** G****, L**** | 18225 | 4159 ta | D***** A, C***** | 68394 |
| 1401 gi | C***** P****, G**** | 18236 | 1056 bc | D***** B****, C***** | 13159 |
| 1402 bl | M***** B*****, N***** | 18243 | 1936 vo | D***** C****, M**** | 25956 |
| 1403 ll | A** B***, M***** | 18258 | 3744 ba | D***** E****, L*** | 61457 |
| 1404 ma | M**** M****, D**** | 18270 | 144 ba | D***** G****, M**** | 2598 |
| 1405 ma | M**** N***, F***** | 18276 | 3253 ta | D***** H****, R**** S**** | 46417 |
| 1406 bl | R**** R****, M***** | 18294 | 2516 ta | D***** L***, A*** | 35368 |
| 1407 vo | S*** L***, V***** | 18296 | 1863 bl | D***** L****, D**** | 24912 |
| 1408 cc | L**** U*****, M D***** | 18317 | 4226 ba | D***** L****, N*** | 69371 |
| 1409 gi | P** S****, N*** | 18356 | 3263 ta | D***** M***, O*** | 46544 |
| 1410 ma | N***** M***, N***** | 18358 | 829 ta | D***** N****, M**** | 10072 |
| 1411 ta | P***** P****, M***** | 18361 | 3688 ba | D***** O****, E**** | 60418 |
| 1412 vo | G**** M*****, A*** | 18410 | 2296 vo | D***** S****, A*** | 32024 |
| 1413 bc | M***** D* C****, E**** | 18455 | 5105 cc | D***** U****, C**** | 81999 |
| 1414 ma | T***** H*****, S*** | 18469 | 2493 bc | D***** V****, M***** | 34889 |
| 1415 ta | A***** D***, S**** | 18489 | 1627 ba | D***** Y***, N***** | 21432 |
| 1416 ba | M***** F****, C***** | 18497 | 4028 bc | D***** A****, J*** | 66412 |

PSI

| | | | | | |
|---------|-----------------------------------|-------|---------|-------------------------------|--------|
| 1417 vo | P***** O****, A***** | 18534 | 4905 ta | D***** G**, N***** | 78942 |
| 1418 gi | P***** Q*****, S***** | 18549 | 4185 gi | D***** H*****, M**** | 68889 |
| 1419 vo | N*** S****, A*** | 18550 | 2118 ba | D***** L**, E*** | 28892 |
| 1420 bl | P**** P***, J*** | 18583 | 2494 te | D***** M*****, J*** M***** | 34900 |
| 1421 cc | C***** F****, L*** | 18603 | 3176 ma | D***** T*****, I*** | 45104 |
| 1422 vo | R**** C*****, O**** | 18657 | 1007 ta | D***** A****, M*. T***** | 12260 |
| 1423 ba | M*** F****, M**** | 18668 | 1339 ma | D***** B*****, A***** | 17406 |
| 1424 ll | L** C*****, J**** | 18693 | 4512 bl | D***** B*****, J***** | 72802 |
| 1425 gi | F***** E* K*****, N**** E* | 18698 | 4582 vo | D***** B*****, L**** | 74282 |
| 1426 bc | G*** V*****, A*** | 18715 | 1198 ma | D***** G*****, A***** | 15555 |
| 1427 cc | V***** M*****, N*** | 18734 | 5139 ta | D***** M***, F***** | 200054 |
| 1428 ll | A***** G***, E** | 18737 | 1740 ll | D***** P****, L***** | 22943 |
| 1429 ma | P***** P***, S*** | 18758 | 3154 ta | D***** G****, P**** | 45043 |
| 1430 bl | C***** R****, M***** | 18761 | 340 bl | D***** P****, M***** | 4729 |
| 1431 ma | C***** C***, J*** | 18804 | 4637 bl | D***** S*****, M**** | 75407 |
| 1432 cc | E**** S*****, E**** | 18812 | 1869 ma | E* A**** E* F*****, C***** | 24993 |
| 1433 bc | G***** C*****, C***** M*** D | 18813 | 2269 gi | E* I***** S*****, R**** | 31535 |
| 1434 bl | M***** G****, L**** | 18877 | 1562 bl | E* K***** Y*****, M***** | 20521 |
| 1435 bc | C**** P****, A*** | 18903 | 5122 bc | E* Z***** O*****, I**** | 82174 |
| 1436 ta | L***** T****, A** L**** | 18928 | 199 vo | E*** B***, F***** | 3395 |
| 1437 te | V***** G*****, M**** M***** | 18945 | 5 vo | E**_V***** P*****, M**** M*** | 157 |
| 1438 gi | P*** P****, S**** | 18963 | 132 ma | E**** A*****, R***** | 2456 |
| 1439 gi | B***** S****, L*** | 18991 | 2225 gi | E**** C**, N**** | 30951 |
| 1440 vo | M***** S***, M***** | 18998 | 4882 bc | E**** D*****, P**** M***** | 78692 |
| 1441 bl | C***** X***, L*** | 19021 | 903 cc | E**** E*****, A*** | 10939 |
| 1442 bl | G***** ***** | 19077 | 905 ma | E**** F*****, M*** R***** | 10947 |
| 1443 ll | M***** M*****, L**** | 19117 | 5039 cc | E**** G*****, M***** | 81052 |
| 1444 vo | E***** A***, N*** | 19159 | 2823 ta | E**** H*****, G***** | 40756 |
| 1445 ta | P** L**, S***** | 19172 | 4731 ma | E**** L****, A** | 76988 |
| 1446 bc | B***** P*****, H***** | 19175 | 1492 ba | E**** M*****, E** P***** | 19704 |
| 1447 ma | M***** V*****, S***** | 19176 | 25 ba | E**** M*****, E***** | 566 |
| 1448 te | A***** A*****, A*** | 19223 | 1136 ta | E**** N*****, L**** G***** | 14668 |
| 1449 ma | B**** G***, F***** | 19230 | 5106 vo | E**** S*****, D**** | 82006 |
| 1450 vo | G***** P*****, A*** | 19233 | 1432 cc | E**** S*****, E**** | 18812 |
| 1451 te | R***** N****, L*** | 19248 | 4237 ba | E**** S*****, M*** S**** | 69639 |
| 1452 bc | M***** O*****, M**** | 19284 | 4644 ma | E***** A****, A*** | 75506 |
| 1453 vo | P***** V***, L**** | 19318 | 3876 ta | E***** A*****, M**** D** M** | 63153 |
| 1454 gi | G***** C*****, M***** | 19371 | 2021 ll | E***** A*****, N**** | 27147 |
| 1455 cc | G***** V****, D***** | 19376 | 3812 ba | E***** B**, P***** | 62533 |
| 1456 cc | C*** C*, E**** | 19380 | 2616 vo | E***** B*****, M***** | 37107 |
| 1457 ma | F***** P***, S***** | 19384 | 1751 ll | E***** B*****, C***** | 23128 |
| 1458 ma | M***** M***, N**** | 19385 | 2698 bl | E***** C*****, E**** | 38495 |
| 1459 ma | T***** G*****, N**** | 19422 | 1053 te | E***** F****, **** | 13135 |
| 1460 gi | S***** S*****, M**** | 19441 | 787 gi | E***** F*****, R**** | 9464 |
| 1461 bl | D*** G*****, A***** | 19442 | 300 cc | E***** G*****, V***** | 4354 |
| 1462 bc | B***** M*****, M**** | 19443 | 3341 vo | E***** H*****, N*** | 47473 |
| 1463 bl | B***** M****, M**** P**** | 19466 | 1051 ba | E***** L**, J**** R*** | 13043 |
| 1464 bl | M***** M*****, Y**** | 19473 | 4729 ll | E***** M*****, I*** | 76956 |
| 1465 vo | C*** R**, N**** | 19483 | 2791 ta | E***** P*****, D**** | 40246 |
| 1466 gi | M**** G***, T*** | 19501 | 792 bl | E***** P*****, M**** | 9506 |
| 1467 bc | S***** M*****, N*** | 19502 | 4999 cc | E***** Q*****, L**** | 80205 |
| 1468 ma | M***** R*****, S*** | 19503 | 2872 bc | E***** R*****, M**** | 41414 |
| 1469 gi | A**** S****, C***** | 19504 | 1677 te | E***** S****, C***** | 22110 |
| 1470 ba | R***** L***, S***** | 19515 | 1444 vo | E***** A***, N*** | 19159 |
| 1471 ll | C**** M*****, M***** | 19524 | 4926 gi | E***** B***, L*** | 79256 |
| 1472 gi | A*** R**, A** B**** | 19537 | 3789 ba | E***** B****, L**** | 62139 |
| 1473 vo | B** B**, R**** | 19539 | 1295 gi | E***** B*****, I***** | 16793 |
| 1474 bc | S** M****, N*** | 19543 | 4344 vo | E***** C*****, C***** | 71155 |
| 1475 te | O** G*****, G***** M ^a | 19544 | 3508 bc | E***** C*****, N***** | 50031 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|-------------------------------|--------|
| 1476 ll | S***** M*****, M*** | 19550 | 3701 vo | E***** D*****, L***** | 60783 |
| 1477 gi | S**** I*****, M***** | 19557 | 1908 bc | E***** E*****, E***** | 25605 |
| 1478 cc | R***** S*****, X**** | 19561 | 1777 bc | E***** E*****, Ma L**** | 23641 |
| 1479 bc | L*** H*****, Y***** | 19580 | 2727 gi | E***** F*****, C**** | 39032 |
| 1480 vo | H**** B****, C**** | 19594 | 3052 ta | E***** F*****, I**** | 44537 |
| 1481 ma | M***** M*****, S*** | 19599 | 3409 ta | E***** G*****, L**** | 48487 |
| 1482 ba | P***** S*****, L*** | 19633 | 333 ba | E***** G*****, M***** | 4683 |
| 1483 bl | S***** P*****, O***** | 19639 | 2723 ta | E***** G*****, N**** | 38970 |
| 1484 gi | R***** C****, M**** | 19640 | 2299 ma | E***** M****, Ma L**** | 32080 |
| 1485 ta | M***** B*****, M**** F***** | 19661 | 1971 cc | E***** M*****, C***** | 26391 |
| 1486 gi | S***** T*****, S***** | 19662 | 3972 ll | E***** M*****, D**** | 65610 |
| 1487 ma | F***** T*****, V***** | 19665 | 1069 bl | E***** M*****, R**** | 13362 |
| 1488 ma | C***** M*****, N**** | 19666 | 3747 ba | E***** M*****, E**** | 61535 |
| 1489 ba | V*** G*****, V***** | 19670 | 558 ba | E***** R****, M**** A***** | 6702 |
| 1490 ta | C*** M*****, G**** | 19690 | 299 bc | E***** S****, T***** | 4353 |
| 1491 bl | M** M*****, S***** | 19699 | 4051 cc | E***** T*****, A*** | 66683 |
| 1492 ba | E*** M*****, E** P***** | 19704 | 4536 gi | E***** V*****, J**** | 73344 |
| 1493 bl | B***** R***, A*** | 19715 | 126 ba | E***** A***, S***** | 2370 |
| 1494 bc | G***** P****, A***** | 19734 | 3433 ta | E***** A*****, J**** | 48853 |
| 1495 ta | C**** A*****, F**** | 19780 | 3806 vo | E***** A*****, L*** | 62488 |
| 1496 ll | F***** B*****, C***** | 19782 | 4463 bc | E***** B****, A***** | 72196 |
| 1497 cc | S***** P***, M**** A***** | 19806 | 3386 bl | E***** C***, M**** | 48153 |
| 1498 bc | A***** J*****, A***** | 19828 | 4474 ll | E***** C*****, E***** | 72288 |
| 1499 ta | Q***** D*****, M**** T**** | 19829 | 1973 gi | E***** D***, J** | 26414 |
| 1500 ba | R*** S*****, S*** | 19836 | 3439 bc | E***** F*****, M**** | 48911 |
| 1501 cc | S***** R***, S***** | 19837 | 1119 vo | E***** G****, E**** | 14288 |
| 1502 gi | M***** M*****, E** M**** | 19845 | 2915 vo | E***** G*****, R***** I***** | 42225 |
| 1503 ta | M**** R***, M***** | 19853 | 4306 vo | E***** I C****, J****_D**** | 70619 |
| 1504 cc | B***** P****, C***** | 19863 | 2497 ma | E***** J*****, M**** | 34956 |
| 1505 vo | P** C****, A***** | 19881 | 3019 ba | E***** L****, S**** | 44202 |
| 1506 gi | B***** E*****, O*** | 19919 | 2246 cc | E***** M****, E** | 31128 |
| 1507 gi | M***** G*****, A***** | 19935 | 2306 ba | E***** M*****, M**** | 32199 |
| 1508 vo | V*** M*****, E*** | 19940 | 5031 ta | E***** P****, D**** | 80979 |
| 1509 bc | C***** M**, M***** | 19944 | 2559 ta | E***** R***, A***** | 36043 |
| 1510 cc | G***** A***, S**** | 19953 | 5035 ma | E***** A*****, E***** | 81010 |
| 1511 bc | R***** H*****, C**** | 19957 | 3620 vo | E***** B*****, M**** E**** | 52979 |
| 1512 vo | C***** F**, J**** | 19958 | 3816 ba | E***** B***** D* L*****, A*** | 62557 |
| 1513 ba | L*** F*****, E**** | 19961 | 2653 ma | E***** C*****, M**** T**** | 37843 |
| 1514 gi | M***** B*****, A*** M**** | 19970 | 1756 bl | E***** S*****, C***** | 23170 |
| 1515 gi | R***** M****, C***** | 19975 | 2883 gi | E***** I O*****, J**** | 41529 |
| 1516 ma | M***** P****, C***** | 19984 | 5067 bc | E***** M*****, A**** | 81698 |
| 1517 ll | P***** A*****, I***** | 20025 | 871 gi | E***** G*****, N**** | 10538 |
| 1518 ta | B***** S***, N**** | 20026 | 193 gi | F** ** P***, A*** | 3344 |
| 1519 ta | T***** D**, M***** | 20027 | 296 te | F** B***, P***** | 4340 |
| 1520 vo | J***** G*****, Ma I***** | 20048 | 3072 gi | F** C***, A*** | 44712 |
| 1521 vo | F***** M*****, V***** | 20066 | 484 cc | F** C****, N**** | 6019 |
| 1522 bl | A*** C****, I**** | 20069 | 4184 gi | F** C*****, J**** | 68885 |
| 1523 ta | C**** R****, E**** | 20072 | 1385 ta | F** F***, R***** | 17989 |
| 1524 ba | V*** G****, E***** | 20074 | 2353 ta | F** F*****, M***** | 33017 |
| 1525 gi | O**** D* L***** A*****, Ma E*** | 20085 | 2461 bc | F** G***, L*** | 34469 |
| 1526 ba | C**** J****, J***** | 20087 | 1170 bc | F** J****, G**** | 15192 |
| 1527 ba | G**** N*****, **** | 20100 | 1716 bc | F** J*****, A***** O***** | 22660 |
| 1528 ma | C***** O***, O*** | 20100 | 3968 bc | F** M****, N**** | 65552 |
| 1529 gi | P**** F***, C****, ** | 20107 | 1775 vo | F** M*****, S***** | 23609 |
| 1530 ba | C***** C*****, N**** | 20123 | 4048 ma | F** M*****, I***** | 66669 |
| 1531 ta | M***** C*****, X***** | 20127 | 5155 gi | F** P***, S*** (*) | 200778 |
| 1532 ma | X***** R*****, I***** | 20129 | 3214 gi | F** P****, A*** | 45786 |
| 1533 bc | P***** P*****, E** | 20166 | 879 vo | F** P****, M**** T**** | 10695 |
| 1534 ba | P*** J****, M**** D** P**** | 20169 | 3718 bc | F** P*****, M***** | 60982 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|----------------------------|-------|
| 1535 gi | P*** R***, M**** | 20170 | 2122 gj | F*** P*****, A*** | 28932 |
| 1536 ba | M***** R****, M**** C***** | 20225 | 2068 gj | F*** R*****, E** | 27921 |
| 1537 vo | R***** G*****, L**** | 20244 | 4404 gj | F*** R*****, A*** | 71607 |
| 1538 ta | S***** P****, E***** | 20246 | 1560 ll | F*** S****, M***** | 20484 |
| 1539 ma | B***** P***, G***** | 20260 | 4017 ll | F*** S****, A***** | 66329 |
| 1540 ba | B***** G**, S*** | 20271 | 3497 vo | F*** S****, M***** | 49842 |
| 1541 ma | F***** A****, R**** | 20311 | 3739 gj | F*** S****, R***** | 61296 |
| 1542 ba | S***** A*****, M**** F***** | 20317 | 2027 vo | F*** S*****, L**** | 27194 |
| 1543 te | F***** F*****, T***** | 20322 | 3637 ta | F*** V*****, R*** | 53557 |
| 1544 bl | H***** L*****, E**** | 20328 | 3586 ta | F**** A****, I**** | 51742 |
| 1545 ll | N*** M*****, R*ü* | 20342 | 392 bl | F**** A****, A***** | 5138 |
| 1546 ba | M***** G***, A**** | 20357 | 220 te | F**** A****, M*. M***** | 3608 |
| 1547 ba | P***** C***, A*** | 20358 | 1239 gj | F**** A****, M**** M*** | 16151 |
| 1548 ba | P*** C****-B****, M*** | 20365 | 2032 ba | F**** B****, M**** | 27314 |
| 1549 bl | M**** F****, A***** | 20384 | 64 bc | F**** B****, M**** A**** | 1193 |
| 1550 vo | B***** P****, J*** | 20415 | 2536 cc | F**** C****, G**** | 35664 |
| 1551 gj | A*** A***, J*** | 20417 | 605 bl | F**** C****, M***** E**** | 7092 |
| 1552 bc | L**** P****, O*** | 20419 | 2889 gj | F**** C****, A*** | 41628 |
| 1553 bc | M***** O****, E***** | 20433 | 4842 ba | F**** C****, P** | 78301 |
| 1554 bl | Q***** R*****, M**** V***** | 20446 | 4748 cc | F**** C****, Q***** | 77225 |
| 1555 vo | C***** M***, S**** | 20451 | 3794 ta | F**** C****, M***** | 62200 |
| 1556 bl | D** C****, M**** J** | 20452 | 851 gj | F**** F****, R*** M**** | 10340 |
| 1557 te | V***** M****, J**** | 20456 | 852 bl | F**** F****, M*** V***** | 10359 |
| 1558 ba | P*** X***, A*** | 20465 | 3795 te | F**** G**, G**** | 62202 |
| 1559 ta | M**** E*****, R***** | 20472 | 3106 vo | F**** G***, M**** | 44980 |
| 1560 ll | F*** S****, M***** | 20484 | 1343 gj | F**** G****, S***** | 17450 |
| 1561 vo | D** A** R****, S***** | 20518 | 1235 te | F**** L***, M***** | 16081 |
| 1562 bl | E* K**** Y****, M***** | 20521 | 2498 ba | F**** L****, M**** A***** | 34960 |
| 1563 ta | A***** B**, F*** | 20523 | 3377 bl | F**** M****, E*** | 48011 |
| 1564 ba | P***** S****, G**** | 20543 | 3743 cc | F**** M****, M*** | 61438 |
| 1565 ll | A**** F****, M**** C***** | 20546 | 1255 cc | F**** M****, E**** | 16331 |
| 1566 bl | N***** L****, M**** | 20556 | 4958 ma | F**** M****, P***** | 79528 |
| 1567 bc | H***** A****, J**** | 20557 | 1995 ll | F**** P***, B**** | 26820 |
| 1568 bl | J**** P****, R*** M**** | 20560 | 4071 ba | F**** P****, A***** | 66889 |
| 1569 ta | L***** L****, V***** | 20561 | 4713 bl | F**** P****, C**** | 76724 |
| 1570 bl | S***** D****, N*** | 20562 | 4321 bl | F**** R****, G**** | 70809 |
| 1571 ta | M***** O**, S**** | 20564 | 2071 ba | F**** R****, M*** | 28007 |
| 1572 cc | S***** R****, I***** | 20572 | 3960 te | F**** S****, S**** | 65452 |
| 1573 bl | D*** E****, L**** | 20586 | 1249 ma | F**** T****, C**** | 16271 |
| 1574 bl | F***** Z****, O*** | 20595 | 546 ll | F**** V****, M. M***** | 6578 |
| 1575 ta | B***** M***, S**** | 20603 | 2011 ma | F**** V****, M***** | 27006 |
| 1576 ba | G***** A****, P**** | 20612 | 450 vo | F***** * M****, L**** | 5699 |
| 1577 ta | M*** R****, M V***** | 20612 | 3649 ma | F***** A****, J***** | 53786 |
| 1578 bl | S***** R****, M***** | 20619 | 2523 ma | F***** A****, M***** | 35521 |
| 1579 cc | P** M****, E**** | 20645 | 3442 bc | F***** B***, A**** | 48968 |
| 1580 ba | R***** H****, E**** | 20654 | 1496 ll | F***** B****, C***** | 19782 |
| 1581 bc | D**** S****, B***** | 20657 | 3639 te | F***** C***, B**** | 53583 |
| 1582 ll | M*** P****, J**** | 20683 | 2114 ma | F***** C****, A**** | 28838 |
| 1583 bl | C***** S***, A*** | 20691 | 5077 vo | F***** C****, J**** | 81747 |
| 1584 bl | V***** V****, M***** | 20711 | 2120 gj | F***** C****, S***** | 28923 |
| 1585 ma | G***** G****, L**** | 20713 | 2023 bc | F***** C****, A***** | 27154 |
| 1586 ba | M**** M****, M**** | 20735 | 1743 bc | F***** C****, C**** | 23003 |
| 1587 ba | T*** P*, M**** C***** | 20743 | 4727 ll | F***** C****, E** M**** | 76918 |
| 1588 bl | A***** S****, J**** | 20747 | 2765 cc | F***** C****, E****.L* | 39940 |
| 1589 bl | P*** G****, I**** | 20753 | 3756 ba | F***** C****, M****-P***** | 61877 |
| 1590 ba | O*** B****, N**** | 20773 | 4811 gj | F***** C****, C***** | 78040 |
| 1591 vo | C***** B****, J**** C*** | 20806 | 1425 gj | F***** E* K****, N**** E* | 18698 |
| 1592 bl | R***** S****, A***** | 20816 | 2137 gj | F***** F****, A*** | 29246 |
| 1593 ba | B***** B****, S***** | 20819 | 2242 ma | F***** F****, E***** | 31104 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|----------------------------|--------|
| 1594 ba | R***** J*****, O*** | 20849 | 163 ta | F***** F****, S**** | 2915 |
| 1595 vo | M***** B****, M***** | 20872 | 4280 bc | F***** F*****, N*** | 70322 |
| 1596 bl | A**** S*****, A***** | 20880 | 1309 cc | F***** F*****, M**** | 16971 |
| 1597 gi | A**** X*****, I** | 20908 | 1543 te | F***** F*****, T***** | 20322 |
| 1598 gi | A***** G*****, S*** | 20913 | 2431 ma | F***** G***, L*** | 34067 |
| 1599 bc | R** Z*****, P***** | 20920 | 2605 ta | F***** G***, S***** | 36809 |
| 1600 ma | B***** R***, A***** | 20946 | 4684 ba | F***** G*****, A*** | 76273 |
| 1601 cc | S*** S*****, A*** | 20987 | 4133 bc | F***** G*****, S***** | 67861 |
| 1602 gi | G** T***, A***** | 21016 | 575 te | F***** G*****, E***** | 6820 |
| 1603 bc | M*** M*****, R**** | 21018 | 4119 gi | F***** H*****, E***** | 67575 |
| 1604 ll | V***** H*****, A***** | 21023 | 2295 ba | F***** I***, S***** | 32016 |
| 1605 gi | B***** D* R**, E**** | 21093 | 4425 ll | F***** L***, L**** | 71821 |
| 1606 ta | B***** F*****, D***** | 21120 | 4855 bc | F***** L****, A*** | 78425 |
| 1607 ma | T***** Z****, V***** | 21122 | 1898 vo | F***** L****, L**** | 25441 |
| 1608 ta | V**** F****, J*** C***** | 21144 | 694 te | F***** M****, M**** | 8267 |
| 1609 vo | R***** M****, A** | 21173 | 4144 gi | F***** M*****, L*** | 68135 |
| 1610 vo | V***** M*****, A** | 21181 | 3012 ma | F***** M*****, M V***** | 44093 |
| 1611 cc | R*** S*****, M**** | 21185 | 3862 ta | F***** M*****, M**** | 63017 |
| 1612 bc | R*** F*****, M.C***** | 21192 | 493 bc | F***** M*****, J**** | 6077 |
| 1613 ta | G***** G*****, M*** | 21193 | 2434 bc | F***** M*****, S*** N***** | 34103 |
| 1614 vo | G***** M*****, L*** | 21220 | 1521 vo | F***** M*****, V***** | 20066 |
| 1615 bl | B***** M*****, M**** | 21255 | 1755 bl | F***** M*****, M*** J** | 23158 |
| 1616 vo | S***** S****, M**** | 21257 | 4248 bl | F***** N**, M**** | 69814 |
| 1617 gi | M***** D* S** R***, R**** | 21268 | 935 ba | F***** P*****, N***** | 11293 |
| 1618 ta | P***** R****, S***** | 21288 | 4348 ba | F***** P*****, E***** | 71186 |
| 1619 ta | G***** M*****, M**** | 21294 | 294 gi | F***** P*****, C***** | 4334 |
| 1620 ma | P**** G*****, R*** | 21301 | 832 bc | F***** P*****, M. R*** | 10109 |
| 1621 vo | P***** F*****, D**** | 21320 | 4090 gi | F***** R****, J**** | 67110 |
| 1622 bc | G**** R*****, L**** | 21347 | 1885 ba | F***** R*****, I*** | 25192 |
| 1623 ta | B**** D***, C***** | 21367 | 3981 gi | F***** S****, N***** | 65837 |
| 1624 ba | M*** A**, E***** | 21379 | 3060 vo | F***** S*****, B***** | 44645 |
| 1625 vo | S***** V***** D** S**, E****.L* | 21425 | 286 ll | F***** S*****, H***** | 4222 |
| 1626 bl | G*** C*****, M***** | 21432 | 3731 vo | F***** S*****, L**** | 61180 |
| 1627 ba | D***** Y***, N***** | 21432 | 2086 ba | F***** T*****, G***** | 28268 |
| 1628 ll | C**** L*****, N***** | 21443 | 2316 cc | F***** T*****, J**** | 32299 |
| 1629 ba | C**** D** V***, L***** | 21448 | 2844 vo | F***** U***, E*****-H**** | 41075 |
| 1630 bl | R***** S*****, S*** | 21451 | 3565 bl | F***** A**, L**** | 51256 |
| 1631 gi | R**** G****, B***** | 21456 | 4468 ll | F***** A***, M***** | 72248 |
| 1632 ma | G*** R****, A*** | 21457 | 4627 vo | F***** A****, M**** | 75205 |
| 1633 te | R**** B**, R**** | 21482 | 3990 gi | F***** A*****, M**** **** | 66000 |
| 1634 cc | A***** C***, M***** | 21498 | 2631 gi | F***** B**, J*** M*** | 37380 |
| 1635 ta | C***** F*****, E***** | 21503 | 5156 gi | F***** B*****, A*** | 200818 |
| 1636 ll | M***** C*****, I**** | 21513 | 4912 gi | F***** B*****, M***** | 79066 |
| 1637 ma | L***** L***, M***** | 21528 | 4194 gi | F***** C****, J**** | 69136 |
| 1638 ma | G***** C****, A*** | 21567 | 2972 ba | F***** E*****, R** E***** | 43496 |
| 1639 ma | M***** V*****, R**** | 21576 | 3950 te | F***** G****, A** I**** | 65287 |
| 1640 ta | F***** R**, M**** | 21587 | 654 ta | F***** G****, G**** | 7680 |
| 1641 ba | A***** C*****, J***** | 21600 | 2762 ba | F***** G*****, E**** | 39889 |
| 1642 ll | B***** D*****, A*** | 21603 | 4672 bl | F***** G*****, M***** | 76063 |
| 1643 vo | H***** C*****, M*** D** R***** | 21605 | 4967 gi | F***** I C*****, M**** | 79675 |
| 1644 bl | L*** B*****, A***** | 21606 | 2542 gi | F***** L***, E**** | 35757 |
| 1645 ba | C***** G*****, M***** | 21618 | 2790 ta | F***** L*****, L**** | 40228 |
| 1646 bc | J**** P*****, C***** | 21625 | 2732 ta | F***** L*****, M***** | 39186 |
| 1647 gi | R**** G*****, M**** D***** | 21636 | 16 ll | F***** M*****, J**** | 336 |
| 1648 ll | M***** S** H** | 21639 | 66 gi | F***** M*****, I**** | 1210 |
| 1649 ma | B***** P*****, A***** | 21654 | 785 ba | F***** P**, L**** | 9445 |
| 1650 vo | B***** M****, J***** | 21738 | 1457 ma | F***** P***, S***** | 19384 |
| 1651 ba | T***** M***, S***** | 21744 | 538 vo | F***** P****, C***** | 6484 |
| 1652 bl | G***** A***, M**** E**** | 21747 | 769 gi | F***** P*****, C***** | 9211 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|-----------------------------|-------|
| 1653 cc | O** C*****, M M*** | 21816 | 2232 gj | F***** R***, A]*** | 31043 |
| 1654 gj | S***** M*****, E**** | 21843 | 2799 te | F***** R***, R***** (*) | 40396 |
| 1655 ba | C***** M***, M**** | 21867 | 4579 ta | F***** R*****, C***** | 74240 |
| 1656 bc | M*** A*****, A*** | 21868 | 4981 vo | F***** R*****, I***** | 79836 |
| 1657 vo | N***** M*****, A*** | 21879 | 2958 gj | F***** S*****, J**** | 43180 |
| 1658 gj | D**** M****, I***** I*** | 21890 | 3156 gj | F***** S*****, M**** | 45045 |
| 1659 gj | T***** P*****, P**** | 21898 | 600 gj | F***** T****, C***** | 7068 |
| 1660 vo | T** T***, T*** | 21910 | 1030 gj | F***** T****, N*** | 12742 |
| 1661 gj | R*** M****, J**** | 21911 | 1487 ma | F***** T****, V***** | 19665 |
| 1662 ba | L***** C***, M**** I***** | 21955 | 3356 cc | F***** U****, R***** | 47684 |
| 1663 ba | F***** C*****, J*** A***** | 21980 | 4205 ba | F***** V****, A***** | 69201 |
| 1664 bc | D*** M****, M**** | 21994 | 422 vo | F***** V*****, E***** | 5439 |
| 1665 ll | B***** G**, C***** M**** | 22001 | 1574 bl | F***** Z****, O*** | 20595 |
| 1666 bl | G***** T*****, A*** | 22002 | 4211 bc | F***** A***, E*** | 69242 |
| 1667 ta | N**** A*****, A***** | 22004 | 1985 te | F***** A****, L** M*** | 26627 |
| 1668 ta | J***** E*****, R***** | 22012 | 1541 ma | F***** A****, R**** | 20311 |
| 1669 ba | B***** L****, M***** | 22016 | 3043 vo | F***** A****, A**** | 44405 |
| 1670 bl | D* S**** G*****, S*** | 22032 | 1804 vo | F***** A*****, M**** I***** | 24043 |
| 1671 ma | A***** S***, B**** | 22050 | 3395 vo | F***** B***, M***** | 48268 |
| 1672 ta | G***** M*****, B**** | 22065 | 5112 te | F***** B****, E*** | 82052 |
| 1673 vo | P***** R****, M**** A***** | 22066 | 5008 vo | F***** B****, E***** | 80443 |
| 1674 bc | P***** V****, N**** | 22071 | 1062 ma | F***** B****, **** | 13267 |
| 1675 bc | A***** G**** D* A*****, S**** | 22090 | 1914 ba | F***** C****, R**** | 25660 |
| 1676 bl | G***** N****, L**** | 22097 | 5059 vo | F***** C****, M**** | 81505 |
| 1677 te | E***** S****, C***** | 22110 | 2820 gj | F***** C****, Y***** | 40698 |
| 1678 bl | M***** V***, A*** | 22138 | 1663 ba | F***** C****, J*** A***** | 21980 |
| 1679 ma | C***** R****, A** M**** | 22142 | 3147 gj | F***** C****, E**** | 45034 |
| 1680 ll | L*** R****, F**** | 22149 | 1992 bc | F***** D* S****, I***** | 26783 |
| 1681 vo | J** V****, L*** | 22158 | 3235 ta | F***** D**, E*** | 46195 |
| 1682 bc | L***** O*****, M**** I***** | 22186 | 1028 ma | F***** F***, M**** T***** | 12688 |
| 1683 vo | **** C*****, R**** | 22191 | 161 bc | F***** F****, M***** | 2906 |
| 1684 te | C***** R****, L**** | 22198 | 1801 ba | F***** F****, B**** | 23944 |
| 1685 bl | A** V****, A**** | 22211 | 4094 bl | F***** F****, N*** | 67128 |
| 1686 ta | R*** T***, F***** | 22241 | 22 bl | F***** F****, T***** | 490 |
| 1687 ll | N***** E****, G**** | 22244 | 3765 ba | F***** G****, L**** | 61968 |
| 1688 vo | C***** C****, A** | 22245 | 3066 ba | F***** G****, C**** | 44690 |
| 1689 ta | D* H*** N**, P** | 22247 | 455 bl | F***** G****, M. J** | 5763 |
| 1690 cc | V***** P****, E***** | 22274 | 4334 cc | F***** G****, E***** | 70989 |
| 1691 ba | M***** R****, A***** | 22294 | 207 gj | F***** G****, S***** | 3505 |
| 1692 bc | R***** C****, S**** | 22298 | 1800 gj | F***** H****, A***** | 23926 |
| 1693 ta | C** P****, P***** | 22303 | 1968 bl | F***** J****, E**** | 26323 |
| 1694 ll | S***** G****, M**** L**** | 22324 | 997 bl | F***** L***, A** M**** | 12114 |
| 1695 vo | P***** G****, O***** | 22329 | 2149 gj | F***** L***, M**** P**** | 29442 |
| 1696 bl | V**** N****, D*** | 22349 | 1218 te | F***** L****, M**** | 15794 |
| 1697 ta | A***** M****, C***** | 22382 | 3481 ta | F***** M**, C***** | 49586 |
| 1698 cc | T*** H****, N*** | 22386 | 2337 ma | F***** M***, E** M**** | 32721 |
| 1699 ta | B***** L***, L**** | 22407 | 474 bl | F***** M***, G**** | 5936 |
| 1700 bc | B***** E****, L**** | 22442 | 3924 bc | F***** M***, L***** | 64828 |
| 1701 ma | V*** M****, E** | 22445 | 1103 ma | F***** M****, C***** | 14009 |
| 1702 ma | O***** ****, M*** D** C***** | 22478 | 2500 ta | F***** M****, A*** | 34968 |
| 1703 ma | S**** C****, M**** I***** | 22488 | 1316 bc | F***** M****, D**** | 17065 |
| 1704 cc | O***** E****, A*** | 22506 | 386 cc | F***** M****, E** A*** | 5089 |
| 1705 bc | Y** E****, S**** | 22516 | 3374 bl | F***** M****, E***** | 47966 |
| 1706 gj | G***** G***, V***** | 22517 | 2923 gj | F***** M****, E***** | 42339 |
| 1707 ba | C**** A****, A***** M***** | 22522 | 3722 ta | F***** M****, M***** | 61062 |
| 1708 vo | G*** C****, J**** | 22527 | 4086 ba | F***** M****, B*** | 67032 |
| 1709 bc | A**** F****, C***** | 22534 | 3357 gj | F***** M****, M***** | 47695 |
| 1710 gj | B***** C****, A***** | 22547 | 606 ta | F***** O****, R**** | 7100 |
| 1711 cc | C***** V****, M**** R**** | 22562 | 4948 ma | F***** P***, C***** | 79493 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|-----------------------------|-------|
| 1712 ta | G** S****, S*** | 22567 | 2707 ta | F***** P****, C*** | 38620 |
| 1713 gi | B***** M****, E**** | 22622 | 4989 gi | F***** P****, E***** | 80056 |
| 1714 bc | A***** C*****, Z**** | 22646 | 3893 vo | F***** P*****, J*** | 64316 |
| 1715 ta | A***** A*****, A***** M**** | 22654 | 2939 vo | F***** P*****, M**** | 42702 |
| 1716 bc | F*** J*****, A***** O***** | 22660 | 74 ba | F***** P*****, Y***** | 1393 |
| 1717 ta | P***** O***, G***** | 22677 | 2173 cc | F***** P*****, N*** | 29931 |
| 1718 ma | M***** Q****, V***** | 22681 | 1991 ba | F***** P*****, S***** | 26770 |
| 1719 ta | M***** A****, R***** | 22726 | 2846 ba | F***** R**, J***** | 41095 |
| 1720 gi | C***** P****, E** | 22738 | 1640 ta | F***** R**, M**** | 21587 |
| 1721 ma | A**** P***, M**** (*) | 22747 | 2670 vo | F***** R***, R***** | 38124 |
| 1722 ta | G***** B***, A*** | 22751 | 2575 ta | F***** R****, A***** | 36281 |
| 1723 bc | C*** G*****, Y***** | 22752 | 3048 ma | F***** R****, M**** | 44500 |
| 1724 gi | V*** F*****, S*** ** ** | 22755 | 5096 vo | F***** R*****, N**** | 81955 |
| 1725 bl | R**** F*****, M*** J** | 22774 | 4997 vo | F***** R*****, L**** | 80190 |
| 1726 te | A***** B*****, C**** | 22798 | 3240 vo | F***** S****, A** M | 46285 |
| 1727 gi | S***** S*****, E***** | 22805 | 1902 bc | F***** S*****, A**** | 25518 |
| 1728 vo | B***** L****, A*** | 22809 | 410 ma | F***** S*****, M**** N**** | 5285 |
| 1729 ta | J***** G*****, S**** | 22836 | 2320 bl | F***** S*****, S***** | 32368 |
| 1730 bc | R**** M*****, L**** | 22844 | 1206 vo | F***** T*****, J**** | 15634 |
| 1731 bl | L***** S*****, M**** | 22850 | 768 ba | F***** U***, N*** | 9187 |
| 1732 bl | A**** E* H*****, I*** | 22871 | 1092 bl | F***** V**, M**** | 13826 |
| 1733 ma | A*** C*****, G**** | 22879 | 746 bc | F***** V***, M*** | 8890 |
| 1734 te | P***** Z***, E**** | 22887 | 736 bl | F***** V***, N***** | 8794 |
| 1735 gi | C**** R*****, O***** | 22899 | 4774 ma | F***** V*****, R*** | 77536 |
| 1736 bl | S***** S*****, C**** | 22913 | 2455 te | F***** V*****, E***** | 34396 |
| 1737 ba | D** A****, A**** | 22935 | 3398 ma | F***** Z**, D**** | 48349 |
| 1738 ba | L**** D* L* F*****, M**** E**** | 22940 | 2437 cc | F***** A****, M*** C***** | 34165 |
| 1739 cc | A**** S****, L**** | 22942 | 4176 ma | F***** A*****, V**** | 68796 |
| 1740 ll | D***** P****, L***** | 22943 | 4296 ll | F***** B****, A*** | 70493 |
| 1741 ta | B***** R**, A***** | 22959 | 550 vo | F***** B*****, J*** M***** | 6616 |
| 1742 gi | P***** P*****, S**** | 22991 | 4590 ta | F***** D***, E***** | 74462 |
| 1743 bc | F***** C*****, C**** | 23003 | 4763 bl | F***** F*****, O*** A***** | 77405 |
| 1744 gi | M***** C****, A** | 23010 | 2082 vo | F***** F*****, S**** | 28187 |
| 1745 vo | C***** H*****, M***** | 23011 | 1994 ba | F***** G*****, J**** | 26798 |
| 1746 gi | M***** B*****, J***** | 23031 | 947 bc | F***** G*****, R***** | 11447 |
| 1747 bc | M***** C****, A*** M**** | 23032 | 4209 bc | F***** H*****, M**** F* | 69224 |
| 1748 bl | C***** D* L* T****, M***** | 23040 | 3108 bl | F***** I E****, R***** | 44983 |
| 1749 vo | C*** M***, C***** | 23050 | 2454 ta | F***** J*****, O*** | 34390 |
| 1750 cc | J***** T****, C***** | 23055 | 4268 te | F***** M**, J** M***** | 70137 |
| 1751 ll | E***** B*****, C***** | 23128 | 3693 vo | F***** M***, E***** | 60557 |
| 1752 ma | M** G***, L*** | 23142 | 4566 ma | F***** M***, V*** | 74050 |
| 1753 ma | L*** R*****, A***** | 23146 | 1262 vo | F***** M*****, A***** | 16378 |
| 1754 ta | C*** A**, I**** | 23151 | 3201 bl | F***** M*****, E***** | 45519 |
| 1755 bl | F***** M*****, M*** J** | 23158 | 3877 gi | F***** M*****, M**** | 63156 |
| 1756 bl | E***** S*****, C***** | 23170 | 1233 ll | F***** M*****, M**** C**** | 16070 |
| 1757 gi | O***** C*****, M*** | 23187 | 4790 ma | F***** N**, A*** | 77736 |
| 1758 cc | M*** S****, A*** | 23193 | 3614 bc | F***** O*****, S***** | 52660 |
| 1759 gi | B*** C***, N**** | 23246 | 562 gi | F***** P****, L**** | 6739 |
| 1760 vo | S***** P**, M***** | 23266 | 21 bc | F***** P****, M**** C***** | 485 |
| 1761 gi | T***** L*****, E**** | 23291 | 3528 ll | F***** R***, C***** | 50431 |
| 1762 vo | S***** D* L* F*****, E** | 23329 | 2677 ta | F***** R*****, V***** | 38219 |
| 1763 bl | T**** M*****, M*** | 23340 | 3042 gi | F***** S****, J**** | 44399 |
| 1764 ma | H***** G*****, S***** M***** | 23349 | 2085 bc | F***** S****, S**** | 28254 |
| 1765 gi | C** G*****, G**** ** | 23358 | 2552 vo | F***** S*****, M**** L***** | 35888 |
| 1766 bc | J** G*****, I** | 23372 | 661 bl | F***** S*****, P**** | 7828 |
| 1767 vo | N***** P*****, M**** | 23381 | 202 gi | F***** V**, A*** M**** | 3465 |
| 1768 ll | M**** F*****, A***** | 23394 | 2444 bc | F***** V***, A*** | 34250 |
| 1769 ma | G***** G*****, M***** | 23411 | 4503 ba | F***** V*****, M*** C***** | 72719 |
| 1770 bl | C***** F*****, A***** | 23437 | 1282 vo | F***** V*****, L*** | 16631 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|------------------------|-------|
| 1771 gi | O**** S****, M**** D**** **** | 23463 | 3813 ll | F***** P**, I**** | 62550 |
| 1772 vo | G***** C****, G**** | 23476 | 4223 vo | F***** L**, M**** | 69359 |
| 1773 gi | C** P**, G**** | 23486 | 2789 vo | F***** M****, I**** | 40226 |
| 1774 ma | A***** V**, M**** | 23513 | 4164 bc | G** B**, L**** | 68553 |
| 1775 vo | F** M****, S**** | 23609 | 48 gi | G** B**, R** | 1041 |
| 1776 ll | P***** N****, M**** | 23614 | 991 bc | G** B**, S**** | 12047 |
| 1777 bc | E***** E****, M ^a L**** | 23641 | 943 ta | G** B****, D**** | 11417 |
| 1778 ba | L** D**, J** L** | 23647 | 5069 ba | G** B****, I**** | 81703 |
| 1779 ll | O***** M****, L* | 23648 | 11 bc | G** C**, J**** | 267 |
| 1780 ba | G***** C**, C***** | 23656 | 980 ta | G** C****, S** | 11779 |
| 1781 cc | L** G****, **** | 23673 | 2313 gi | G** C****, S**** | 32276 |
| 1782 ta | B***** S****, N**** | 23690 | 5025 vo | G** D* A****, M**** | 80923 |
| 1783 bl | L** A**, D**** D**** | 23698 | 5048 ba | G** D* A****, M**** | 81220 |
| 1784 ma | V** C****, S**** | 23723 | 4290 bc | G** D* C**, N** | 70456 |
| 1785 gi | G***** E****, G**** | 23730 | 4421 ta | G** D****, M**** | 71785 |
| 1786 vo | A***** L**, C**** | 23736 | 2030 ba | G** D****, M**** | 27297 |
| 1787 vo | G** M****, A** | 23756 | 3773 bl | G** F****, L**** | 61998 |
| 1788 bc | S***** P**, R** M**** | 23766 | 985 bl | G** G****, E** M. | 11905 |
| 1789 bc | V***** C****, L** | 23772 | 2579 ta | G** L****, G**** | 36340 |
| 1790 ba | V** G**, M**** | 23785 | 4762 cc | G** M****, M**** | 77377 |
| 1791 ba | T***** S**, A** | 23829 | 3189 gi | G** M****, G**** | 45297 |
| 1792 bl | V** J****, A** | 23838 | 1167 bc | G** M****, M**** | 15159 |
| 1793 ma | P** B****, O** A**** | 23839 | 31 ba | G** O****, F**** J**** | 673 |
| 1794 ta | S** E****, J**** | 23842 | 3651 vo | G** P****, M** P**** | 53857 |
| 1795 bc | S**** L****, S** | 23886 | 4347 gi | G** R**, T**** | 71181 |
| 1796 te | L***** S**, P**** | 23899 | 4571 gi | G** R****, M**** | 74078 |
| 1797 cc | V** B****, A** | 23907 | 1712 ta | G** S****, S** | 22567 |
| 1798 bl | J**** G**, M. M***** | 23910 | 2183 bc | G** S****, J**** | 30158 |
| 1799 ma | P**** C****, L**** | 23915 | 927 ba | G** S****, A** | 11240 |
| 1800 gi | F***** H****, A**** | 23926 | 1602 gi | G** T**, A**** | 21016 |
| 1801 ba | F***** F****, B**** | 23944 | 5094 bc | G** A****, V**** | 81942 |
| 1802 vo | G** O****, W**** | 23952 | 4016 bl | G** A****, I**** | 66317 |
| 1803 gi | H***** F****, J**** | 23990 | 1104 bc | G** B**, J**** | 14014 |
| 1804 vo | F***** A****, M**** I**** | 24043 | 3850 ll | G** B****, A** | 62983 |
| 1805 bc | B**** C****, C**** | 24063 | 4320 vo | G** B****, E** | 70798 |
| 1806 cc | M**** V****, M** | 24072 | 1708 vo | G** C****, J**** | 22527 |
| 1807 ta | T**** C****, P**** | 24125 | 2040 ba | G** C****, R**** | 27413 |
| 1808 gi | G**** R****, P**** | 24186 | 900 gi | G** C****, S** | 10889 |
| 1809 ma | B**** C****, L** | 24194 | 2268 bc | G** C****, A**** | 31484 |
| 1810 ba | S**** O****, S** | 24195 | 1626 bl | G** C****, M**** | 21432 |
| 1811 ll | S***** V**, J** | 24199 | 4965 bl | G** D* C**** P****, | 79664 |
| 1812 gi | B***** S****, C**** | 24205 | 3612 vo | G** D**, A** | 52640 |
| 1813 bc | G***** P**, I**** | 24206 | 3303 ll | G** D****, A** | 46958 |
| 1814 vo | L**** C****, A** | 24211 | 29 ba | G** F****, A**** | 629 |
| 1815 bc | M** S****, M**** L**** | 24215 | 2718 ma | G** F****, M**** D**** | 38826 |
| 1816 ma | B**** F****, E**** | 24230 | 2599 ma | G** F****, A** | 36652 |
| 1817 bc | P**** C****, C**** | 24264 | 3699 ta | G** G**, A** I**** | 60768 |
| 1818 ta | L***** P****, A** | 24280 | 97 bl | G** G**, M**** | 1753 |
| 1819 cc | C** G**, S**** | 24284 | 3053 te | G** G****, A** | 44574 |
| 1820 bc | R** G****, S**** | 24288 | 3314 te | G** G****, N**** | 47074 |
| 1821 gi | B**** S**, M**** | 24303 | 1184 bl | G** G****, R** | 15438 |
| 1822 gi | M**** A****, A**** | 24306 | 2897 bc | G** H****, L**** | 41829 |
| 1823 ta | S***** L****, C**** | 24330 | 2199 ba | G** J****, I**** | 30450 |
| 1824 bl | R** C****, E**** | 24333 | 3568 vo | G** L**, S** | 51296 |
| 1825 cc | B** H****, G**** | 24356 | 1897 gi | G** L**, A** B** | 25428 |
| 1826 bc | N**** O****, M**** | 24374 | 748 ll | G** L****, S**** P**** | 8911 |
| 1827 gi | A***** C**, L** | 24378 | 3562 ta | G** M****, A**** | 51174 |
| 1828 bc | M** L****, M**** | 24385 | 4155 ma | G** M****, G**** | 68314 |
| 1829 gi | T**** S**, I**** | 24436 | 3224 bc | G** M****, I** | 46051 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|--------------------------------|-------|
| 1830 gi | Q***** M***** , A*** | 24463 | 3256 ta | G*** M****, M**** | 46470 |
| 1831 ba | M**** P****, L*** | 24465 | 2280 ta | G*** M****, M**** | 31708 |
| 1832 gi | M***** C****, L**** | 24472 | 3994 ma | G*** M****, R*** M*** | 66038 |
| 1833 ba | V***** D*****, T**** | 24482 | 4614 ba | G*** M****, S**** | 74859 |
| 1834 bc | S***** P****, I**** | 24495 | 4487 ba | G*** M*****, I**** | 72484 |
| 1835 gi | S***** P****, B***** | 24539 | 717 bc | G*** M*****, J**** | 8570 |
| 1836 vo | P**** E***** , P***** | 24541 | 1846 bl | G*** M*****, P***** | 24681 |
| 1837 ta | L***** P***** , E***** | 24543 | 1787 vo | G*** M***** , A*** | 23756 |
| 1838 ta | G***** M***** , S***** | 24546 | 2347 ba | G*** N****, M***** | 32990 |
| 1839 bl | C***** S***** , M***** R*** | 24548 | 1802 vo | G*** O****, W**** | 23952 |
| 1840 bl | H***** M****, J** | 24551 | 2214 bc | G*** P***, P**** | 30823 |
| 1841 vo | R**** S** , R***** | 24567 | 3345 ta | G*** P*****, M*** | 47550 |
| 1842 ma | D***** S****, J*** | 24631 | 1632 ma | G*** R****, A*** | 21457 |
| 1843 bl | R***** C***** , C***** | 24638 | 5123 ta | G*** R****, N***** | 82211 |
| 1844 ta | S***** L****, N**** | 24653 | 4723 te | G*** R****, T**** | 76855 |
| 1845 ba | S***** V*****, M**** | 24676 | 2104 vo | G*** R*****, M***** | 28625 |
| 1846 bl | G*** M*****, P***** | 24681 | 2407 ta | G*** R*****, R*** | 33757 |
| 1847 ba | C***** L****, E*** | 24687 | 2650 bl | G*** R*****, E** M**** | 37800 |
| 1848 cc | Q***** P***** , S***** | 24693 | 2390 ma | G*** R*****, J***** | 33398 |
| 1849 vo | C***** R***, X*** | 24697 | 4564 vo | G*** R*****, M**** | 74042 |
| 1850 gi | B**** D* P***, P***** | 24732 | 2953 gi | G*** S** , L*** | 43092 |
| 1851 te | B***** G****, C***** | 24749 | 2773 gi | G*** S***, P**** | 40065 |
| 1852 ba | S***** G*****, J*** R**** | 24752 | 5082 bc | G*** S*****, L**** | 81787 |
| 1853 te | R***** C****, L**** | 24775 | 3936 bl | G*** S*****, M*** L**** | 65030 |
| 1854 vo | A***** D** T***, I**** | 24792 | 1285 ba | G*** T***** , M* A***** | 16647 |
| 1855 bl | M***** G***** , Y***** | 24807 | 3871 ll | G*** V***, T***** | 63103 |
| 1856 bc | C***** C***** , G***** | 24820 | 1426 bc | G*** V*****, A*** | 18715 |
| 1857 vo | M** A***** , G**** | 24823 | 3266 ma | G*** V***** , A***** | 46562 |
| 1858 bl | C***** C***, N**** | 24828 | 3572 ta | G*** Z*****, J*** J**** | 51407 |
| 1859 ma | S***** C***** , E**** | 24831 | 5032 ma | G*** Z***** , L*** | 80990 |
| 1860 gi | S*** C***** , E***** | 24844 | 3815 te | G**** A****, S*** | 62556 |
| 1861 vo | C***** G***, M**** | 24859 | 1921 gi | G**** A*****, A** | 25706 |
| 1862 vo | ***** H***** , M**** S***** | 24870 | 3259 te | G**** A*****, G***** R*** | 46495 |
| 1863 bl | D***** L****, D**** | 24912 | 1393 ba | G**** A*****, N*** | 18148 |
| 1864 ta | M***** M***** , E**** | 24926 | 2091 ta | G**** B***, C*** | 28369 |
| 1865 gi | C*** B***** , M**** R*** | 24949 | 3984 bl | G**** B*****, A*** | 65873 |
| 1866 ba | A***** V***** , I*** | 24959 | 4539 ma | G**** B*****, N***** | 73410 |
| 1867 cc | C***** V***, S***** | 24965 | 1979 gi | G**** B*****, C**** | 26546 |
| 1868 vo | S***** G****, L**** | 24970 | 3032 ta | G**** B*****, V***** | 44290 |
| 1869 ma | E* A**** E* F***** , C***** | 24993 | 2591 vo | G**** C***, S***** | 36552 |
| 1870 vo | T***** S***** , D*** | 24998 | 1018 vo | G**** C****, H***** | 12437 |
| 1871 ba | T**** D***** , A*** | 25006 | 2247 bc | G**** C*****, E***** | 31130 |
| 1872 cc | V**** A***** , M**** | 25007 | 856 bc | G**** C*****, I*** | 10428 |
| 1873 cc | A**** G***** , I***** | 25013 | 3226 ma | G**** C*****, Y***** | 46055 |
| 1874 te | M***** M***, S***** | 25016 | 3014 vo | G**** D* L* H***, Y**** J***** | 44099 |
| 1875 bc | B***** M***** , P***** | 25028 | 1276 bl | G**** D** , R*** M**** | 16549 |
| 1876 cc | P**** S** , C**** | 25031 | 4743 bl | G**** D****, I**** | 77147 |
| 1877 bl | B***** C***** , R**** | 25060 | 1205 bc | G**** D*****, L***** | 15628 |
| 1878 bl | G***** P***** , M**** | 25063 | 2254 ba | G**** F****, C***** | 31279 |
| 1879 ba | S** L** , C**** | 25074 | 2716 bl | G**** F***** , A*** | 38787 |
| 1880 bc | G***** C***** , D*** | 25092 | 4688 bc | G**** G****, A** | 76365 |
| 1881 gi | J***** A**** , C***** | 25144 | 470 ll | G**** G**** , M. R*** | 5896 |
| 1882 gi | C***** N***** , I***** | 25157 | 4986 bl | G**** G*****, F***** | 79922 |
| 1883 gi | B***** C***, A*** | 25166 | 4284 bl | G**** G*****, J*** | 70370 |
| 1884 bl | M***** S***** , M***** | 25167 | 4979 ba | G**** G*****, M**** | 79793 |
| 1885 ba | F***** R***** , I*** | 25192 | 2604 ta | G**** G*****_S***, M*** I***** | 36784 |
| 1886 ba | V**** A****, M***** | 25197 | 4971 vo | G**** G*****, J***** | 79743 |
| 1887 ta | M***** M***** , Y***** | 25201 | 4242 ba | G**** J****, E**** | 69702 |
| 1888 gi | A***** F***** , *** | 25207 | 2328 bl | G**** L***, A*** | 32448 |

PSI

| | | | | | |
|---------|--------------------------------------|-------|---------|-----------------------------------|-------|
| 1889 vo | R**** P***** , S*** | 25235 | 411 bc | G**** L**** , M***** | 5294 |
| 1890 ba | P***** E***** , M**** M***** | 25237 | 4491 vo | G**** M** , M***** | 72558 |
| 1891 ta | A**** R***** , I***** | 25263 | 3489 vo | G**** M***** , E***** | 49661 |
| 1892 ba | M***** M**** , S***** | 25293 | 2230 bl | G**** M***** , L**** | 31032 |
| 1893 vo | M***** C***** , M**** | 25301 | 501 ll | G**** M***** , M.J*** | 6127 |
| 1894 bl | B***** R**** , V***** | 25315 | 1320 vo | G**** M***** , S***** | 17166 |
| 1895 vo | S*** R*** , A** | 25402 | 545 bl | G**** M***** , C***** | 6565 |
| 1896 bl | C***** H***** , D***** | 25425 | 1527 ba | G**** N***** , **** | 20100 |
| 1897 gi | G*** L*** , A*** B*** | 25428 | 3239 ta | G**** N***** , M***** | 46252 |
| 1898 vo | F***** L**** , L**** | 25441 | 2862 te | G**** O***** , D**** | 41276 |
| 1899 ta | P** S***** , N***** | 25451 | 4662 bl | G**** O***** , N** | 75959 |
| 1900 ma | B**** T**** , V***** | 25482 | 1192 bl | G**** P** , S***** | 15472 |
| 1901 cc | T***** T***** , E** | 25509 | 3677 ba | G**** P*** , C***** | 60126 |
| 1902 bc | F***** S***** , A**** | 25518 | 3237 bl | G**** P*** , L*** | 46242 |
| 1903 ll | B***** D***** , R**** | 25522 | 4472 ta | G**** P**** , B**** | 72279 |
| 1904 ta | M*** B**** , J***** | 25548 | 4450 bc | G**** P***** , E**** | 72090 |
| 1905 ba | M***** S**** , C**** | 25549 | 3126 vo | G**** P***** , M**** D** M** | 45007 |
| 1906 ta | V***** G**** , M ^a Y***** | 25575 | 4656 ba | G**** P***** , Y***** | 75885 |
| 1907 bc | M***** G**** , M**** | 25589 | 3596 cc | G**** P***** , A*** | 52073 |
| 1908 bc | E***** E***** , E***** | 25605 | 3343 bl | G**** R**** , J***** | 47529 |
| 1909 te | D** C**** S*** , R***** | 25613 | 859 gi | G**** R***** , S***** | 10453 |
| 1910 ma | P*** C***** , A*** M**** | 25625 | 402 ba | G**** R***** , D***** | 5221 |
| 1911 vo | V***** V***** , L**** | 25631 | 4583 bl | G**** R***** , A*** | 74316 |
| 1912 bc | L**** S***** , M**** | 25635 | 1622 bc | G**** R***** , L**** | 21347 |
| 1913 ma | L*** V**** , A** B*** | 25654 | 4054 vo | G**** S*** , R*** A** | 66707 |
| 1914 ba | F***** C***** , R***** | 25660 | 666 vo | G**** S**** , J*** | 7892 |
| 1915 cc | D**** F**** , M***** | 25661 | 4357 ll | G**** S***** , A**** | 71265 |
| 1916 cc | R**** G**** , M***** | 25670 | 2962 bc | G**** S***** , G***** | 43258 |
| 1917 vo | B***** L** , G**** | 25673 | 3099 cc | G**** S***** , D***** | 44953 |
| 1918 gi | A***** C***** , A*** | 25689 | 3322 ma | G**** S***** , M***** | 47173 |
| 1919 ma | L** C***** , A*** | 25702 | 2073 ta | G**** S***** , O**** | 28023 |
| 1920 bl | S**** A**** , M**** N*** | 25703 | 4589 bl | G**** T***** , A***** | 74430 |
| 1921 gi | G**** A***** , A** | 25706 | 2754 ba | G**** T***** , R** | 39688 |
| 1922 gi | C*** E***** , I***** | 25709 | 2152 cc | G**** T***** , V***** | 29468 |
| 1923 ba | R**** R***** , N*** | 25716 | 3169 ba | G**** V**** , A*** | 45076 |
| 1924 gi | L*** S*** , L**** | 25738 | 839 ba | G**** V**** , E**** | 10195 |
| 1925 ba | M**** P**** , L**** | 25780 | 3185 ma | G**** V**** , G***** | 45258 |
| 1926 cc | H*** B***** , M**** | 25797 | 2273 ba | G****_P***** C***** , P***** | 31565 |
| 1927 ma | G***** V*** , E***** | 25817 | 3692 ba | G***** A*** , C**** | 60549 |
| 1928 ba | D* M***** G**** , Y***** | 25820 | 3400 ba | G***** A*** , M***** | 48412 |
| 1929 ba | G***** G***** , M***** | 25831 | 1510 cc | G***** A*** , S**** | 19953 |
| 1930 bc | V***** P***** , M***** | 25868 | 3315 ma | G***** A**** , C**** | 47077 |
| 1931 ll | S***** R***** , E** | 25876 | 3956 gi | G***** A***** , E**** | 65413 |
| 1932 vo | A***** P*** , M***** | 25881 | 823 ba | G***** A***** , I***** | 10004 |
| 1933 ma | P***** M***** , N**** | 25883 | 3464 gi | G***** A***** , M***** | 49423 |
| 1934 te | B**** Z***** , M**** D* L* C**** | 25911 | 5011 ma | G***** A***** , C***** | 80581 |
| 1935 vo | M** P**** , G***** | 25931 | 2127 bl | G***** A***** , M*** D* L** ***** | 28967 |
| 1936 vo | D***** C**** , M***** | 25956 | 352 ba | G***** A***** , M**** J**** | 4824 |
| 1937 vo | P***** T*** , G*** | 25995 | 1024 ll | G***** A***** , L**** | 12628 |
| 1938 ma | L***** N***** , M**** C***** (*) | 26001 | 4506 ba | G***** A***** , M**** | 72771 |
| 1939 ta | A***** O**** , C***** | 26018 | 4828 bc | G***** A***** , S**** | 78192 |
| 1940 ma | A***** S**** , M**** | 26021 | 1722 ta | G***** B*** , A*** | 22751 |
| 1941 bc | R***** D* L* C*** , Y***** | 26023 | 3745 te | G***** B**** , B**** | 61459 |
| 1942 vo | C***** A***** , J***** | 26051 | 4522 te | G***** B**** , E** | 72967 |
| 1943 bc | G***** G***** , A*** | 26059 | 2315 gi | G***** B**** , M**** I**** | 32287 |
| 1944 ll | G***** G***** , G***** | 26067 | 4638 ll | G***** B**** , N*** | 75458 |
| 1945 bl | B***** M***** , C***** | 26081 | 2717 ma | G***** B**** , S***** | 38823 |
| 1946 ba | R***** M***** , A***** | 26083 | 2083 te | G***** B***** , M**** | 28196 |
| 1947 bl | A***** R*** , P***** | 26085 | 3975 ba | G***** B***** , S***** | 65693 |

PSI

| | | | | | |
|---------|----------------------------------|-------|---------|-----------------------------------|--------|
| 1948 gi | B**** G*****, M***** | 26086 | 5160 bc | G***** B*****, Y***** | 201182 |
| 1949 bl | C***** A****, P***** | 26089 | 4437 bc | G***** B*****, A*** | 71961 |
| 1950 cc | M*** M*****, G*** | 26117 | 2894 cc | G***** B*****, E**** | 41785 |
| 1951 ma | B***** C*****, E** | 26133 | 3512 bl | G***** B*****, J**** | 50123 |
| 1952 ba | G***** C*****, R*** | 26134 | 4500 gi | G***** B*****, N*** | 72662 |
| 1953 ta | P*** G*****, M***** | 26136 | 1987 vo | G***** B*****, A***** | 26706 |
| 1954 ba | B***** M*****, C***** | 26140 | 2925 ta | G***** C****, E***** | 42373 |
| 1955 bc | P**** P****, A*** | 26153 | 3404 bl | G***** C****, L**** | 48442 |
| 1956 ba | T**** S*****, A***** | 26175 | 4172 cc | G***** C****, M**** N**** | 68730 |
| 1957 bc | L***** G****, I** | 26197 | 3071 ma | G***** C****, M***** | 44710 |
| 1958 bl | G***** G*****, A***** | 26225 | 2016 ta | G***** C*****, A** G***** | 27042 |
| 1959 ta | M**** P*****, P***** | 26249 | 3854 ta | G***** C*****, A***** | 62991 |
| 1960 vo | M***** D*****, G**** | 26255 | 2366 bc | G***** C*****, R***** | 33211 |
| 1961 bc | V***** C*****, D**** M*** | 26257 | 749 bc | G***** C*****, A**** | 8951 |
| 1962 bc | C***** D* L* F*****, A** | 26266 | 2721 ta | G***** C*****, M**** | 38949 |
| 1963 ta | S***** C*****, A** | 26273 | 1952 ba | G***** C*****, R*** | 26134 |
| 1964 ba | G***** G*****, A***** | 26282 | 4356 vo | G***** C*****, G***** | 71263 |
| 1965 bc | S*** R****, V***** | 26300 | 4354 ba | G***** C*****, M**** | 71250 |
| 1966 bc | P*** S*****, R*** M**** | 26304 | 2229 bl | G***** C*****, M***** | 31029 |
| 1967 cc | O***** F*****, A*** | 26311 | 774 gi | G***** C*****, A***** | 9276 |
| 1968 bl | F***** J*****, E**** | 26323 | 3603 ma | G***** C*****, S***** | 52246 |
| 1969 ba | C***** D* L* F*****, A** | 26324 | 3932 ba | G***** C*****, M**** | 65005 |
| 1970 ba | G***** G*****, S*** | 26338 | 2595 bc | G***** D* L** G***** P*****, N*** | 36601 |
| 1971 cc | E***** M*****, C***** | 26391 | 3830 bl | G***** D***, M*** D** C***** | 62832 |
| 1972 gi | C***** L*****, M*** | 26392 | 3005 gi | G***** E*****, F***** | 44004 |
| 1973 gi | E***** D***, J*** | 26414 | 875 bl | G***** E*****, M. V***** | 10610 |
| 1974 vo | V***** J*****, J***** | 26430 | 45 ll | G***** F***, J***** | 975 |
| 1975 vo | M***** P****, M***** | 26456 | 893 gi | G***** F*****, E***** | 10838 |
| 1976 ta | G***** S*****, E** M**** | 26516 | 4135 ba | G***** F*****, I*** | 67867 |
| 1977 bl | B***** M****, D***** | 26522 | 4046 bc | G***** F*****, M*** J** | 66660 |
| 1978 te | V***** C*****, T***** | 26542 | 3361 bl | G***** F*****, J*** | 47795 |
| 1979 gi | G**** B*****, C**** | 26546 | 461 ba | G***** F*****, M***** | 5833 |
| 1980 ta | A***** G*****, S***** | 26559 | 4622 bl | G***** G*, M***** M***** | 75146 |
| 1981 ma | M**** F*****, M**** | 26567 | 2622 ta | G***** G***, A**** | 37213 |
| 1982 bc | M***** M****, F X***** | 26582 | 1314 bl | G***** G***, M. P** | 17027 |
| 1983 ma | P***** F*****, E***** | 26584 | 1958 bl | G***** G*****, A***** | 26225 |
| 1984 cc | J***** S*****, M***** | 26596 | 1964 ba | G***** G*****, A***** | 26282 |
| 1985 te | F***** A****, L** M*** | 26627 | 4471 bc | G***** G*****, E** M**** | 72273 |
| 1986 vo | B***** R****, J**** | 26641 | 3763 ba | G***** G*****, E***** | 61941 |
| 1987 vo | G***** B*****, A***** | 26706 | 139 ba | G***** G*****, M. L***** | 2543 |
| 1988 bl | M***** M*****, E***** | 26714 | 4375 ba | G***** G*****, M**** D** C***** | 71409 |
| 1989 ta | P***** M*****, R*** | 26722 | 1769 ma | G***** G*****, M***** | 23411 |
| 1990 gi | B***** V**, A*** | 26741 | 2101 gi | G***** G*****, N**** | 28581 |
| 1991 ba | F***** P*****, S***** | 26770 | 3179 te | G***** G*****, C***** | 45197 |
| 1992 bc | F***** D* S****, I***** | 26783 | 4238 ba | G***** G*****, C***** | 69642 |
| 1993 vo | R**** N*****, A** M**** | 26794 | 2139 ll | G***** G*****, L*** | 29293 |
| 1994 ba | F***** G*****, J**** | 26798 | 2936 cc | G***** G*****, S**** | 42630 |
| 1995 ll | F**** P***, B**** | 26820 | 4032 vo | G***** G*****, S**** | 66490 |
| 1996 ba | A***** R****, D**** | 26859 | 4001 ba | G***** G*****, L***** | 66124 |
| 1997 ta | A***** C*****, A***** | 26866 | 355 ll | G***** H*****, M.M***** | 4835 |
| 1998 gi | D** C***** B*****, M***** Y***** | 26868 | 3317 bc | G***** H*****, V***** | 47091 |
| 1999 vo | P***** F*****, O*** | 26878 | 655 bc | G***** H*****, M**** V***** | 7731 |
| 2000 gi | B**** F*****, V**** | 26894 | 3462 ta | G***** I P****, M**** C**** | 49370 |
| 2001 ma | B**** C*****, B***** | 26938 | 374 bc | G***** I****, D**** | 5001 |
| 2002 cc | C***** V***, M***** | 26960 | 336 vo | G***** I*****, C***** | 4710 |
| 2003 ba | P***** B*****, M***** | 26965 | 3935 ba | G***** J*****, I***** | 65021 |
| 2004 ba | M***** C****, Y*** | 26967 | 4920 ma | G***** J*****, M***** | 79179 |
| 2005 gi | D**** S****, J**** | 26967 | 350 ma | G***** L****, A** M**** | 4803 |
| 2006 bc | A***** G****, L**** | 26975 | 2386 ma | G***** L****, E***** | 33378 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|-----------------------------|-------|
| 2007 vo | M*** G****, C**** | 26977 | 2063 ba | G***** L****, I**** | 27799 |
| 2008 ba | D***** M*****, J**** | 26991 | 175 ba | G***** L****, S***** | 3056 |
| 2009 bc | C***** T*****, L*** | 26996 | 2147 cc | G***** L****, S***** | 29388 |
| 2010 vo | B***** G*****, N***** | 26998 | 4458 ta | G***** L*****, S*** | 72135 |
| 2011 ma | F**** V*****, M***** | 27006 | 3517 bl | G***** M***, J***** | 50210 |
| 2012 bl | M***** H*****, H**** | 27012 | 3188 vo | G***** M***, L***** | 45293 |
| 2013 te | S***** S*****, C***** | 27023 | 767 bc | G***** M***, M*** ** R***** | 9186 |
| 2014 vo | S***** G*****, L**** | 27031 | 162 ma | G***** M***, M**** | 2913 |
| 2015 gi | P**** M*****, J** I** | 27041 | 3290 cc | G***** M***, M**** | 46808 |
| 2016 ta | G***** C*****, A** G***** | 27042 | 4346 vo | G***** M****, P***** | 71177 |
| 2017 gi | S**** G*****, J***** I**** | 27043 | 1386 bl | G***** M*****, A**** | 17997 |
| 2018 gi | M***** G*****, P***** | 27064 | 915 vo | G***** M*****, A***** | 11058 |
| 2019 vo | A***** L*****, I**** | 27094 | 4930 ma | G***** M*****, A***** | 79280 |
| 2020 bl | R**** R*****, S***** | 27111 | 990 bc | G***** M*****, C***** | 12030 |
| 2021 ll | E***** A*****, N**** | 27147 | 996 vo | G***** M*****, E***** | 12110 |
| 2022 ll | C***** G*****, E***** | 27149 | 3822 ba | G***** M*****, E***** | 62681 |
| 2023 bc | F***** C*****, A***** | 27154 | 1619 ta | G***** M*****, M**** | 21294 |
| 2024 ba | M***** A*****, M**** N**** | 27171 | 3033 vo | G***** M*****, R*** M**** | 44297 |
| 2025 bc | M***** G**, N**** | 27182 | 3891 cc | G***** M*****, M**** | 64243 |
| 2026 ll | R***** V*****, A** L** | 27192 | 2950 vo | G***** M*****, C***** | 43033 |
| 2027 vo | F** S*****, L**** | 27194 | 3432 ta | G***** M*****, E**** | 48843 |
| 2028 cc | P***** M*****, V***** | 27232 | 3287 vo | G***** M*****, M**** | 46765 |
| 2029 bl | S***** C*****, L***** | 27281 | 1672 ta | G***** M*****, B**** | 22065 |
| 2030 ba | G** D*****, M***** | 27297 | 3577 ba | G***** M*****, S***** | 51483 |
| 2031 bc | V** G*****, A***** | 27299 | 1412 vo | G***** M*****, A*** | 18410 |
| 2032 ba | F**** B*****, M**** | 27314 | 4267 ba | G***** N*****, L**** | 70121 |
| 2033 cc | T***** G*****, E**** | 27332 | 3861 ma | G***** O***, M**** | 63015 |
| 2034 ma | R**** G*****, A** | 27332 | 4418 ba | G***** O*****, M**** J** | 71761 |
| 2035 vo | S*** C*****, L*** | 27334 | 3388 ta | G***** P***, S***** | 48178 |
| 2036 vo | D***** E****, E***** | 27381 | 2465 ba | G***** P****, C***** | 34520 |
| 2037 ll | M** M**, A***** | 27392 | 3421 gi | G***** P****, F***** | 48653 |
| 2038 vo | B***** M*****, O** | 27402 | 4312 bl | G***** P****, N***** | 70695 |
| 2039 cc | S***** M*****, S*** | 27407 | 4753 bl | G***** P****, S***** | 77303 |
| 2040 ba | G*** C****, R***** | 27413 | 4869 ma | G***** P*****, J** F***** | 78511 |
| 2041 ma | S**** V****, A*** | 27415 | 4665 vo | G***** P*****, L*** | 75979 |
| 2042 te | B***** F*****, I***** | 27524 | 4387 ba | G***** R***, B**** | 71492 |
| 2043 bl | G***** G****, S**** | 27528 | 602 gi | G***** R*****, A**** | 7082 |
| 2044 vo | R**** Y*****, A*** | 27538 | 4034 gi | G***** R*****, S*** | 66513 |
| 2045 gi | Z***** I*****, A*** | 27545 | 3540 vo | G***** R*****, L** | 50726 |
| 2046 bl | D** D****, A*** | 27549 | 3460 gi | G***** R*****, N***** | 49358 |
| 2047 vo | M*** F*****, L**** | 27572 | 564 cc | G***** S**, M***** | 6761 |
| 2048 ma | L*** G****, A*** E**** | 27578 | 2293 cc | G***** S***, M**** | 31980 |
| 2049 ba | L***** P*****, M**** C***** | 27581 | 327 vo | G***** S*****, A** B***** | 4620 |
| 2050 vo | N***** S*****, S***** | 27617 | 1976 ta | G***** S*****, E** M**** | 26516 |
| 2051 gi | M*** D** V****, N**** | 27620 | 2525 vo | G***** S*****, L**** | 35558 |
| 2052 ba | L*** M*****, L*** | 27634 | 4498 ma | G***** S*****, M***** | 72645 |
| 2053 vo | B*** Y****, I** | 27646 | 3094 te | G***** S*****, Y**** | 44922 |
| 2054 vo | H***** B*****, I** | 27647 | 766 vo | G***** S*****, A** M**** | 9148 |
| 2055 te | M***** V*****, R***** | 27649 | 2853 vo | G***** S*****, A***** | 41124 |
| 2056 gi | V** M*****, L*** | 27655 | 3755 vo | G***** S*****, L**** | 61874 |
| 2057 gi | H***** P***, M**** | 27659 | 2477 cc | G***** T****, M**** | 34636 |
| 2058 ta | A**** C*****, T**** | 27681 | 1666 bl | G***** T*****, A*** | 22002 |
| 2059 ll | M***** F***, M**** | 27719 | 876 vo | G***** T*****, A***** | 10613 |
| 2060 bc | L**** C*****, M*** J** | 27755 | 4700 ta | G***** U*, ** | 76496 |
| 2061 ta | R**** P**, N**** | 27759 | 4917 ba | G***** V*****, A***** | 79148 |
| 2062 vo | A***** N****, I**** | 27791 | 3769 vo | G***** V*****, S**** | 61993 |
| 2063 ba | G***** L****, I**** | 27799 | 1376 ll | G***** V*****, P**** | 17894 |
| 2064 gi | M***** L**, M**** | 27801 | 2345 ta | G***** V*****, S*** | 32938 |
| 2065 bl | V***** C*****, G***** | 27837 | 3390 ll | G***** Z****, N**** | 48193 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|---------------------------------------|--------|
| 2066 bc | L*** M***** , S***** | 27859 | 3401 bl | G***** Z***** , S***** | 48418 |
| 2067 vo | G***** C***** , I***** | 27878 | 618 gj | G*****_C***** G*****-T***** , | 7226 |
| 2068 gj | F*** R***** , E** | 27921 | 1442 bl | G***** ***** , *** | 19077 |
| 2069 gj | R**** C***** , N**** | 27934 | 1576 ba | G***** A**** , P**** | 20612 |
| 2070 ba | L***** Z***** , E**** | 27971 | 1064 te | G***** A***** , S***** | 13281 |
| 2071 ba | F**** R***** , M*** | 28007 | 373 bc | G***** B***** , P***** | 4994 |
| 2072 bc | V***** R***** , M***** | 28020 | 394 vo | G***** B***** , M***** | 5159 |
| 2073 ta | G**** S***** , O**** | 28023 | 2992 ta | G***** B***** , L*** | 43832 |
| 2074 bl | M***** P**** , A*** | 28025 | 1638 ma | G***** C**** , A*** | 21567 |
| 2075 ta | B***** M***** , J***** (*) | 28060 | 4253 cc | G***** C**** , B**** | 69939 |
| 2076 bc | R***** G***** , I***** | 28084 | 4950 vo | G***** C***** , F***** J** | 79498 |
| 2077 bl | C***** M***** , S*** | 28096 | 5149 te | G***** C***** , J*** R**** | 200279 |
| 2078 cc | A***** T***** , E**** | 28098 | 747 bc | G***** C***** , A*** L*** | 8901 |
| 2079 ba | P***** C**** , O*** | 28107 | 3077 gj | G***** C***** , L**** | 44745 |
| 2080 ba | C***** G***** , J** A***** | 28108 | 1454 gj | G***** C***** , M**** | 19371 |
| 2081 vo | A***** A***** , A**** | 28129 | 2517 cc | G***** C***** , M***** | 35383 |
| 2082 vo | F***** F***** , S**** | 28187 | 1880 bc | G***** C***** , D*** | 25092 |
| 2083 te | G***** B***** , M**** | 28196 | 2067 vo | G***** C***** , I***** | 27878 |
| 2084 bc | H***** R***** , L**** | 28205 | 1164 vo | G***** C***** , L**** I***** | 15112 |
| 2085 bc | F***** S**** , S**** | 28254 | 4623 ll | G***** C***** , M**** | 75152 |
| 2086 ba | F***** T***** , G***** | 28268 | 2368 bc | G***** C***** , R***** | 33237 |
| 2087 ta | P***** V**** , M***** | 28290 | 2156 cc | G***** C***** , T*** | 29550 |
| 2088 vo | M** R***** , L**** | 28310 | 1433 bc | G***** C***** , C***** M*** D | 18813 |
| 2089 vo | C***** L**** , M**** | 28341 | 4183 gj | G***** C***** , E**** | 68884 |
| 2090 ma | V***** R***** , E***** | 28363 | 3049 vo | G***** D* L* C***** , M**** J*** | 44525 |
| 2091 ta | G**** B*** , C*** | 28369 | 5024 ma | G***** D** , A** | 80905 |
| 2092 cc | C***** V***** , A*** M**** | 28382 | 682 te | G***** D*** , M* . D***** | 8156 |
| 2093 bl | D*** D** , S**** | 28402 | 243 gj | G***** D***** , A*** | 3867 |
| 2094 te | B***** M***** , S***** | 28407 | 2860 bl | G***** D***** , D**** | 41256 |
| 2095 gj | ***** S**** , L*** | 28435 | 2567 ll | G***** D***** , S***** | 36202 |
| 2096 cc | S***** P**** , M**** | 28493 | 1785 gj | G***** E***** , G***** | 23730 |
| 2097 bl | D* L* T*** M***** , N***** | 28531 | 4852 cc | G***** E***** , M**** R*** | 78416 |
| 2098 vo | M**** N**** , C***** | 28532 | 4929 cc | G***** F** , A*** | 79259 |
| 2099 ba | A*** H***** , E***** | 28536 | 3571 cc | G***** F***** , C***** | 51372 |
| 2100 ba | T***** L**** , N*** | 28561 | 4649 vo | G***** F***** , F***** J*** | 75695 |
| 2101 gj | G***** G***** , N**** | 28581 | 4876 gj | G***** F***** , M***** | 78662 |
| 2102 gj | C***** J***** , L*** | 28598 | 1706 gj | G***** G*** , V***** | 22517 |
| 2103 ma | N**** P*** , M**** P**** | 28616 | 198 ll | G***** G**** , A*** | 3390 |
| 2104 vo | G*** R***** , M***** | 28625 | 3832 ll | G***** G**** , A***** | 62835 |
| 2105 gj | P***** S*** , E***** | 28662 | 5084 bc | G***** G**** , M***** | 81846 |
| 2106 ba | A***** N**** , M**** | 28686 | 2043 bl | G***** G**** , S**** | 27528 |
| 2107 ll | O***** G***** , V***** | 28704 | 1943 bc | G***** G***** , A*** | 26059 |
| 2108 ll | V**** V**** , M**** V***** | 28708 | 4570 bl | G***** G***** , A***** | 74066 |
| 2109 ma | H***** R*** , E***** | 28743 | 1944 ll | G***** G***** , G***** | 26067 |
| 2110 ba | M***** M**** , E** | 28776 | 1115 bl | G***** G***** , M**** A***** | 14197 |
| 2111 vo | P**** P***** , S**** | 28780 | 3605 bl | G***** G***** , M***** | 52401 |
| 2112 bl | V***** V**** , N***** | 28816 | 1229 ba | G***** G***** , M ^a D***** | 15998 |
| 2113 ba | P*** I V***** , G***** | 28822 | 898 gj | G***** G***** , N***** | 10874 |
| 2114 ma | F***** C**** , A**** | 28838 | 3337 vo | G***** H***** , N***** | 47432 |
| 2115 gj | B***** S***** , A*** | 28863 | 3246 cc | G***** I R*** , R**** | 46329 |
| 2116 vo | P**** N***** , T***** | 28874 | 953 vo | G***** L**** , R***** | 11493 |
| 2117 ma | D*** G***** , S***** | 28888 | 1142 vo | G***** L***** , L** M**** | 14751 |
| 2118 ba | D***** L*** , E*** | 28892 | 4562 vo | G***** L***** , M**** | 74007 |
| 2119 ba | M***** S***** , M**** T***** | 28917 | 595 vo | G***** M**** , A*** M***** | 7017 |
| 2120 gj | F***** C**** , S***** | 28923 | 4886 ta | G***** M**** , J**** | 78732 |
| 2121 gj | U***** M***** , J**** | 28931 | 1388 ba | G***** M**** , M**** | 18056 |
| 2122 gj | F** P***** , A*** | 28932 | 2893 vo | G***** M***** , C***** | 41770 |
| 2123 gj | B***** I S**** , J*** | 28936 | 1838 ta | G***** M***** , S***** | 24546 |
| 2124 vo | A***** F*****-M***** , A***** | 28947 | 754 vo | G***** M***** , M**** N*** | 8985 |

PSI

| | | | | | |
|---------|----------------------------------|-------|---------|------------------------------|--------|
| 2125 gi | O***** A*****, A*** | 28953 | 4349 bl | G***** M*****, N***** | 71189 |
| 2126 cc | S**** P*****, J**** | 28959 | 2253 te | G***** N****, M**** D***** | 31254 |
| 2127 bl | G***** A*****, M*** D* L** ***** | 28967 | 1676 bl | G***** N*****, L**** | 22097 |
| 2128 ba | M***** C*****, N*** | 28974 | 3819 ta | G***** N*****, M**** A***** | 62667 |
| 2129 ma | C*** F*****, J**** | 29042 | 3943 ta | G***** N*****, N***** | 65133 |
| 2130 te | M*** M***, E***** V***** | 29078 | 2636 bc | G***** O****, C**** | 37516 |
| 2131 bc | G***** D***, C***** | 29093 | 845 bl | G***** O****, M**** E**** | 10304 |
| 2132 bl | O***** A****, X**** | 29154 | 357 ll | G***** P***, M*****-C. | 4842 |
| 2133 cc | C*** F*****, M**** S***** | 29164 | 1494 bc | G***** P****, A***** | 19734 |
| 2134 ma | P***** A*****, L**** | 29180 | 1878 bl | G***** P****, M**** | 25063 |
| 2135 ma | B***** R*****, J***** | 29209 | 3790 ba | G***** P****, M**** | 62148 |
| 2136 vo | N***** P***, S***** | 29242 | 2869 bl | G***** P****, N*** | 41340 |
| 2137 gi | F***** F****, A*** | 29246 | 4438 ba | G***** P*****, D***** | 72009 |
| 2138 cc | R*** C*****, C***** | 29272 | 457 bc | G***** P*****, P**** | 5799 |
| 2139 ll | G***** G*****, L*** | 29293 | 5157 bc | G***** Q****, A***** | 200869 |
| 2140 vo | M***** L**, C**** | 29301 | 425 ma | G***** Q*****, M***** | 5456 |
| 2141 gi | O***** B*****, G***** | 29304 | 2458 ta | G***** R****, N*** | 34446 |
| 2142 ma | R**** E***, L**** | 29315 | 3714 cc | G***** R*****, I**** | 60936 |
| 2143 ba | A**** G****, L*** | 29322 | 737 ma | G***** R*****, S**** | 8796 |
| 2144 ba | M**** O*****, C**** E***** | 29374 | 3665 ba | G***** R*****, M. C***** | 60030 |
| 2145 ma | C***** R****, A*** | 29378 | 5066 ta | G***** R*****, M**** | 81652 |
| 2146 ma | R*** G****, D**** | 29381 | 32 gi | G***** S****, M. *** C***** | 703 |
| 2147 cc | G***** L****, S***** | 29388 | 237 ta | G***** S****, A** I**** | 3803 |
| 2148 bc | C*** M*****, A*** | 29417 | 5114 ba | G***** S****, A*** | 82065 |
| 2149 gi | F***** L**, M**** P**** | 29442 | 692 gi | G***** S*****, M. *** C***** | 8248 |
| 2150 ma | P***** R***, L*** | 29450 | 2506 vo | G***** T****, C**** D**** | 35164 |
| 2151 ta | R*** Q****, E** | 29460 | 2735 vo | G***** T****, N**** | 39233 |
| 2152 cc | G**** T****, V***** | 29468 | 2766 bl | G***** T*****, L**** | 39950 |
| 2153 bc | L** V****, R**** | 29486 | 1927 ma | G***** V***, E***** | 25817 |
| 2154 vo | B**** L*****, I*** | 29505 | 4236 vo | G***** V***, M**** D**** | 69626 |
| 2155 bl | S***** S****, E** M*** | 29541 | 3725 ll | G***** V****, M**** M***** | 61085 |
| 2156 cc | G***** C*****, T*** | 29550 | 4107 gi | G***** V****, M**** | 67292 |
| 2157 ba | R***** H*****, A**** | 29555 | 1347 cc | G***** V****, J** S**** | 17486 |
| 2158 bc | R**** S****, C**** S***** | 29571 | 3574 gi | G***** V****, M**** | 51416 |
| 2159 bc | B***** Q*****, L**** | 29613 | 4010 cc | G***** V****, A*** | 66268 |
| 2160 cc | V***** O**, A**** | 29665 | 2382 ba | G***** *, M**** | 33360 |
| 2161 te | C***** F*****, I***** | 29675 | 2439 bc | G***** A***, M**** | 34196 |
| 2162 ma | R***** L****, A** M**** | 29686 | 587 vo | G***** A****, I**** | 6969 |
| 2163 ma | C***** P***, G**** | 29745 | 3963 bc | G***** A****, M**** | 65488 |
| 2164 vo | C***** O****, L*** | 29755 | 3446 cc | G***** A****, M**** | 49054 |
| 2165 ma | L**** S****, A** M**** | 29786 | 3507 ba | G***** A****, T**** | 49995 |
| 2166 te | M**** F****, V**** | 29797 | 3078 bc | G***** A****, U*** | 44749 |
| 2167 gi | S*** G****, A** | 29814 | 4881 cc | G***** A****, M**** | 78688 |
| 2168 ll | C***** G****, A**i* | 29817 | 3248 bc | G***** B****, A*** | 46349 |
| 2169 cc | B***** R***, C**** | 29857 | 4541 ba | G***** B****, L**** | 73430 |
| 2170 cc | L** E****, L**** | 29876 | 3180 ba | G***** B****, I*** | 45198 |
| 2171 te | P***** T***, G**** | 29886 | 1356 ma | G***** B****, J**** | 17647 |
| 2172 ta | M***** S****, J**** | 29909 | 937 gi | G***** B****, S**** | 11322 |
| 2173 cc | F***** P****, N*** | 29931 | 1780 ba | G***** C***, C**** | 23656 |
| 2174 gi | M**** P****, A*** | 29938 | 1772 vo | G***** C****, G**** | 23476 |
| 2175 cc | M***** L****, J*** | 29939 | 3708 ta | G***** C****, M**** | 60845 |
| 2176 ll | S***** V****, A*** | 29977 | 3840 cc | G***** C****, N*** | 62941 |
| 2177 gi | R*** M****, J**** | 29999 | 4991 ba | G***** C****, A**** | 80100 |
| 2178 bc | S**** S****, E***** | 30005 | 591 cc | G***** C****, J**** | 6982 |
| 2179 ma | M**** L****, I**** | 30015 | 2861 ma | G***** C****, A**** | 41272 |
| 2180 vo | S***** S****, L**** | 30041 | 3453 vo | G***** C****, M T**** | 49231 |
| 2181 bc | S***** G****, M**** T**** | 30075 | 3581 vo | G***** D* J***, M**** | 51692 |
| 2182 ba | C***** P****, N*** | 30158 | 4483 bl | G***** D**, A*** | 72414 |
| 2183 bc | G** S****, J**** | 30158 | 2131 bc | G***** D***, C**** | 29093 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|----------------------------|-------|
| 2184 ta | R*** C*****, I***** | 30165 | 1315 bc | G***** D*****, J*** | 17057 |
| 2185 gi | M**** S***, E** | 30185 | 2556 bc | G***** F*****, M**** | 35980 |
| 2186 ma | R**** J****, J**** M**** | 30204 | 1191 gi | G***** F*****, M**** | 15470 |
| 2187 ba | M***** P*****, N**** | 30241 | 670 bl | G***** G*****, E**** | 7931 |
| 2188 gi | S***** F****, A*** M**** | 30245 | 3778 bl | G***** G*****, I**** M**** | 62061 |
| 2189 cc | H***** P***, J**** | 30260 | 1585 ma | G***** G*****, L**** | 20713 |
| 2190 vo | M*** O***, L**** | 30296 | 2752 ll | G***** G*****, N**** | 39656 |
| 2191 ma | B**** M***, A***** | 30321 | 4332 bc | G***** G*****, T**** | 70941 |
| 2192 ma | V***** M*****, A**** | 30322 | 1613 ta | G***** G*****, M*** | 21193 |
| 2193 vo | M***** L*, M**** R**** | 30326 | 426 bc | G***** G*****, M**** | 5471 |
| 2194 cc | C***** S****, C**** | 30334 | 1970 ba | G***** G*****, S*** | 26338 |
| 2195 ma | P**** F***, J**** | 30347 | 5100 vo | G***** H*****, A*** | 81967 |
| 2196 ll | V***** C*****, E**** | 30356 | 3011 bl | G***** H*****, M**** | 44092 |
| 2197 bc | I***** F*****, M**** | 30366 | 232 vo | G***** J*****, C**** | 3766 |
| 2198 ma | N*** G*****, A*** | 30444 | 4464 ba | G***** L****, P**** | 72207 |
| 2199 ba | G*** J****, I**** | 30450 | 964 ma | G***** L****, J**** | 11545 |
| 2200 ba | H*** C*****, N*** | 30546 | 4609 ta | G***** M****, G**** E** | 74833 |
| 2201 cc | T***** L****, MaC**** | 30559 | 4928 gi | G***** M****, I**** | 79258 |
| 2202 bc | C***** V*****, M**** | 30613 | 2838 gi | G***** M****, M**** A**** | 40997 |
| 2203 gi | M***** E*****, M***** V**** | 30628 | 867 bc | G***** M****, M**** M**** | 10522 |
| 2204 ba | P**** E*****, V**** | 30650 | 2514 gi | G***** N**, I**** | 35292 |
| 2205 vo | S** G*****, M**** | 30695 | 3467 bl | G***** N****, L**** | 49464 |
| 2206 ba | P** G*****, T**** | 30696 | 4088 cc | G***** O****, Y**** | 67094 |
| 2207 ll | B***** B****, N*** | 30708 | 3883 cc | G***** O****, O*** | 63424 |
| 2208 ba | B* F*****, J*** | 30736 | 1813 bc | G***** P***, I**** | 24206 |
| 2209 bc | B***** G***, C**** | 30737 | 4938 vo | G***** P***, L**** | 79392 |
| 2210 vo | A***** T****, M**** | 30796 | 1293 bl | G***** P****, G**** | 16755 |
| 2211 bl | M***** O***, T**** | 30800 | 4083 cc | G***** P****, M**** M**** | 66989 |
| 2212 vo | D* P**** M***, L**** | 30801 | 39 gi | G***** P****, M**** | 872 |
| 2213 ma | P** G*****, L**** | 30804 | 1450 vo | G***** P****, A*** | 19233 |
| 2214 bc | G*** P***, P**** | 30823 | 1 ba | G***** P****, A**** | 1 |
| 2215 te | L***** P***, M**** | 30834 | 1260 vo | G***** P****, G**** | 16367 |
| 2216 cc | J*** A****, A*** | 30868 | 2759 gi | G***** R***, C**** | 39844 |
| 2217 ma | L*** A****, C**** | 30872 | 807 bc | G***** R***, M**** | 9812 |
| 2218 cc | S** C*****, A*** | 30887 | 4901 ma | G***** R****, L**** | 78908 |
| 2219 ma | P***** P*****, E**** | 30892 | 1808 gi | G***** R****, P**** | 24186 |
| 2220 ma | B***** S**, A***** | 30905 | 2540 bc | G***** R****, L*** | 35708 |
| 2221 ma | U** S**, S**** | 30908 | 4192 ll | G***** R****, P** | 69061 |
| 2222 vo | B***** S****, M***** | 30927 | 146 vo | G***** S***, D**** | 2677 |
| 2223 ba | U***** C*****, M**** * | 30929 | 3933 ma | G***** S****, J**** | 65013 |
| 2224 vo | B*** M****, C*** | 30933 | 4230 cc | G***** S****, M**** | 69483 |
| 2225 gi | E**** C**, N**** | 30951 | 4050 ta | G***** S****, L**** | 66676 |
| 2226 bl | C*** E****, N*** | 30964 | 2339 ba | G***** S****, B**** | 32780 |
| 2227 ma | T***** P***, M**** | 30988 | 549 vo | G***** S****, L**** | 6604 |
| 2228 gi | S***** T****, D**** | 31005 | 1455 cc | G***** V****, D**** | 19376 |
| 2229 bl | G***** C*****, M***** | 31029 | 1098 ba | G***** V****, E**** | 13958 |
| 2230 bl | G*** M****, L**** | 31032 | 5046 gi | G***** V****, S**** | 81191 |
| 2231 cc | A*** R****, E**** | 31042 | 665 vo | G***** V****, L**** | 7885 |
| 2232 gi | F***** R***, Aj** | 31043 | 2537 ma | G***** V****, S**** | 35673 |
| 2233 ma | M***** G*****, C**** | 31047 | 2522 ma | G***** V****, S**** | 35504 |
| 2234 cc | O**** C*****, A***** | 31048 | 1652 bl | G***** A***, M**** E**** | 21747 |
| 2235 gi | P* M****, S**** | 31052 | 1929 ba | G***** G*****, M***** | 25831 |
| 2236 vo | B**** C****, R**** | 31055 | 462 vo | G***** H****, M**** I**** | 5845 |
| 2237 ta | C***** R****, N**** | 31059 | 2447 bc | G***** M**, L**** | 34318 |
| 2238 ba | V***** S****, E** | 31075 | 229 ma | G***** M**** D****, L*** | 3746 |
| 2239 bc | P***** R****, L**** | 31082 | 1308 ma | G***** M****, I***** | 16935 |
| 2240 ta | L*** V****, I***** | 31092 | 1614 vo | G***** M****, L*** | 21220 |
| 2241 bl | C***** E****, A**** | 31094 | 4345 ta | G***** P***, I**** | 71161 |
| 2242 ma | F***** F****, E**** | 31104 | 1345 ba | G***** P****, E** | 17465 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|------------------------------------|--------|
| 2243 ba | P**** M***, S**** M***** | 31106 | 2418 ta | G***** S**, A*** | 33865 |
| 2244 vo | V***** S*****, L**** | 31117 | 4465 ll | G***** A*****, I**** | 72217 |
| 2245 cc | A***** B*****, L*** | 31118 | 3719 bc | G***** M*****, G***** | 61041 |
| 2246 cc | E***** M*****, E** | 31128 | 1109 ba | G***** V*****, N**** | 14093 |
| 2247 bc | G**** C*****, E***** | 31130 | 1926 cc | H*** B*****, M**** | 25797 |
| 2248 bl | L***** S*****, M**** | 31133 | 4380 ba | H*** M*****, M*** | 71458 |
| 2249 gj | M***** T****, M**** | 31175 | 4399 bc | H*** O*****, P**** | 71587 |
| 2250 ta | M**** E*****, R***** | 31202 | 2828 bc | H*** R****, E***** (*) | 40804 |
| 2251 gj | R**** B*****, S***** | 31206 | 4057 gj | H*** S*****, N***** | 66758 |
| 2252 bl | S***** G*****, S*** | 31215 | 1480 vo | H**** B****, C**** | 19594 |
| 2253 te | G***** N****, M**** D***** | 31254 | 2200 ba | H**** C*****, N*** | 30546 |
| 2254 ba | G**** F****, C***** | 31279 | 4704 bl | H**** L*****, J*** B***** | 76569 |
| 2255 vo | Q**** M****, S***** | 31293 | 5132 ta | H**** M****, T***** | 100309 |
| 2256 ba | C***** P****, N**** | 31318 | 2606 cc | H**** R***, A*** | 36817 |
| 2257 ma | B*****-G***** P*****, A** | 31322 | 3752 ba | H***** A*****, O*** | 61801 |
| 2258 gj | C**** C****, M**** | 31326 | 3890 bl | H***** B*****, M***** | 64240 |
| 2259 ta | S**** A*****, C***** | 31331 | 4669 ll | H***** G***, A**** | 76037 |
| 2260 ma | Z***** B*****, S**** | 31336 | 133 ma | H***** L*****, M***** | 2458 |
| 2261 ma | B**** G****, R***** | 31341 | 4457 ma | H***** R*****, R**** | 72121 |
| 2262 te | Q***** A*****, N**** | 31342 | 3353 vo | H***** S*****, J** | 47635 |
| 2263 te | L*** G*****, N***** | 31365 | 3124 bl | H***** V***, S**** | 45003 |
| 2264 cc | R***** R*****, T*** | 31373 | 3853 ta | H***** *****, A***** | 62990 |
| 2265 bl | M**** R*****, G*** | 31390 | 3641 ma | H***** A*****, M**** | 53606 |
| 2266 ma | M***** C*****, A*** | 31431 | 3295 ma | H***** B*****, D***** | 46860 |
| 2267 ma | L**** R****, M***** | 31443 | 3629 vo | H***** B*****, M**** C***** | 53334 |
| 2268 bc | G*** C*****, A***** | 31484 | 2847 vo | H***** C*****, Y*** | 41095 |
| 2269 gj | E* I***** S*****, R**** | 31535 | 650 vo | H***** C*****, G***** | 7628 |
| 2270 vo | S***** T*****, A*** | 31544 | 1643 vo | H***** C*****, M*** D** R***** | 21605 |
| 2271 te | D* L* V*** C*****, J*** M***** | 31551 | 899 ba | H***** D**, A***** | 10889 |
| 2272 bc | L***** M*****, E*** M**** | 31553 | 4052 gj | H***** G**, L**** | 66685 |
| 2273 ba | G****-P***** C*****, P***** | 31565 | 2400 ma | H***** G***, E***** | 33594 |
| 2274 ba | J**** B***, L**** | 31577 | 2351 ba | H***** G*****, I**** | 33013 |
| 2275 ma | M***** A*****, A***** | 31664 | 225 vo | H***** J*****, A***** | 3672 |
| 2276 ta | I**** A*****, M***** | 31672 | 1236 ta | H***** J*****, S*** | 16085 |
| 2277 ta | V***** A***, N**** | 31673 | 3655 ta | H***** M***, A***** | 54018 |
| 2278 ta | C**** R***, M**** J** | 31681 | 739 ba | H***** M*****, M**** ** C***** | 8801 |
| 2279 gj | A***** M****, C***** | 31690 | 2057 gj | H***** P***, M**** | 27659 |
| 2280 ta | G*** M*****, M***** | 31708 | 4939 ma | H***** P***, S***** | 79393 |
| 2281 bl | M**** M*****, G***** | 31726 | 362 ma | H***** P****, I***** | 4878 |
| 2282 te | T***** C*****, O**** | 31736 | 3450 ta | H***** P*****, A** | 49110 |
| 2283 ta | O***** O*****, P***** | 31776 | 165 ma | H***** P*****, L***** A***** | 2941 |
| 2284 ma | L***** P***, G***** | 31788 | 954 ba | H***** P*****, M**** | 11494 |
| 2285 vo | B***** B*****, A*** | 31800 | 2084 bc | H***** R*****, L**** | 28205 |
| 2286 cc | I**** V****, A*** | 31859 | 4558 vo | H***** R*****, C***** | 73957 |
| 2287 ba | A**** A*****, N*** | 31868 | 513 cc | H***** T****, M ^a L**** | 6236 |
| 2288 ba | T***** B*****, M***** | 31902 | 2681 ma | H***** T*****, C**** | 38276 |
| 2289 ta | P***** R*****, L**** | 31906 | 1324 bc | H***** T*****, E** M**** | 17203 |
| 2290 te | S***** C*****, E***** | 31952 | 3150 vo | H***** ****, V***** | 45036 |
| 2291 ta | M***** P*****, A** | 31969 | 1567 bc | H***** A****, J***** | 20557 |
| 2292 ma | P*** S***, N***** (*) | 31977 | 4543 ll | H***** B****, V***** | 73470 |
| 2293 cc | G***** S***, M**** | 31980 | 2054 vo | H***** B*****, I*** | 27647 |
| 2294 ba | J***** J****, F***** J*** | 31986 | 2662 cc | H***** C***, *** | 37982 |
| 2295 ba | F***** I***, S***** | 32016 | 2443 ma | H***** C***, S***** | 34217 |
| 2296 vo | D***** S*****, A*** | 32024 | 3977 gj | H***** C*****, C***** | 65725 |
| 2297 bl | C**** D*****, I***** | 32075 | 3993 cc | H***** D*****, I*** | 66013 |
| 2298 ba | R***** G*****, S**** | 32079 | 535 bc | H***** F*****, M. T***** | 6482 |
| 2299 ma | E***** M****, M ^a L**** | 32080 | 1764 ma | H***** G*****, S***** M***** | 23349 |
| 2300 ta | B***** V***, M**** | 32103 | 3040 bc | H***** L***, M***** | 44386 |
| 2301 ll | M***** S*****, M*** D** C***** | 32108 | 1544 bl | H***** L*****, E**** | 20328 |

PSI

| | | | | | |
|---------|---------------------------|-------|---------|-----------------------------------|--------|
| 2302 cc | S**** A***** M***** | 32137 | 1840 bl | H***** M**** J** | 24551 |
| 2303 ba | M***** G***** J**** | 32167 | 2549 ta | H***** M**** S**** | 35846 |
| 2304 cc | M*** C***** N**** | 32169 | 4947 ba | H***** P*** **** | 79489 |
| 2305 te | T*** G***** N***** | 32176 | 3939 bc | H***** P*** C***** | 65076 |
| 2306 ba | E***** M***** M**** | 32199 | 2189 cc | H***** P*** J***** | 30260 |
| 2307 bc | V**** R***** G**** | 32206 | 2109 ma | H***** R*** E***** | 28743 |
| 2308 gj | L***** G**** A*** | 32214 | 923 bc | H***** R***** M. S***** | 11137 |
| 2309 bc | S***** R***** P***** | 32218 | 816 ma | H***** S***** E***** | 9906 |
| 2310 ma | A***** E***** M***** | 32224 | 4338 bc | H***** T***** S**** | 71024 |
| 2311 te | S** F***** P**** | 32269 | 454 bl | H***** A***** C***** | 5758 |
| 2312 vo | C***** N***** N*** | 32272 | 1003 vo | H***** C***** M ^a M*** | 12201 |
| 2313 gj | G** C***** S**** | 32276 | 3326 bl | H***** F***** A*** | 47210 |
| 2314 ll | M***** P*** A*** | 32283 | 1803 gj | H***** F***** J**** | 23990 |
| 2315 gj | G***** B**** M**** I**** | 32287 | 145 bl | H***** G***** M**** D***** | 2607 |
| 2316 cc | F***** T***** J**** | 32299 | 630 ma | H***** H***** R*** | 7350 |
| 2317 vo | P***** A*** M*** | 32348 | 3552 te | H***** L**** H*** | 51022 |
| 2318 vo | P*** G**** F***** | 32349 | 4844 ma | H***** T***** S***** | 78302 |
| 2319 bc | M*** B**** M**** | 32361 | 3514 bc | H***** B***** A** M**** | 50149 |
| 2320 bl | F***** S***** S***** | 32368 | 5081 ma | I*** C***** A** | 81785 |
| 2321 ba | C**** J***** M**** | 32373 | 2276 ta | I**** A***** M***** | 31672 |
| 2322 ba | B***** J** M**** | 32390 | 63 ba | I**** C**** M. J**** | 1188 |
| 2323 bc | A***** S***** J*** | 32401 | 607 vo | I**** C***** N***** | 7114 |
| 2324 ll | M*** B***** M**** | 32417 | 696 bl | I**** G*** L***** | 8285 |
| 2325 ll | C***** B**** M***** | 32433 | 5060 ma | I**** G***** A*** | 81507 |
| 2326 gj | P**** B***** M**** | 32445 | 3554 ma | I**** G***** O*** | 51071 |
| 2327 vo | C***** V** L**** | 32447 | 4430 ma | I**** I***** L**** | 71873 |
| 2328 bl | G**** L*** A*** | 32448 | 3349 ba | I**** M**** L** | 47582 |
| 2329 ta | V**** R*** C***** | 32498 | 3644 ma | I**** R*** J*** | 53679 |
| 2330 vo | S*** C***** C***** | 32512 | 1181 vo | I**** R*** O*** | 15395 |
| 2331 ll | P**** C***** C**** R*** | 32513 | 2757 cc | I**** R***** G***** | 39799 |
| 2332 bl | M***** C*** A*** | 32647 | 1207 ma | I**** R***** N*** | 15649 |
| 2333 bc | V***** C***** I*** | 32661 | 5154 bl | I**** T***** L***** | 200673 |
| 2334 bc | C***** E****_O**** C***** | 32668 | 2286 cc | I**** V**** A*** | 31859 |
| 2335 bl | R***** G**** R*** | 32671 | 164 gj | I***** C***** A** | 2929 |
| 2336 gj | P*** B**** P**** | 32683 | 3998 ma | I***** C***** N***** | 66104 |
| 2337 ma | F***** M*** E** M**** | 32721 | 3801 ll | I***** D***** S**** T***** | 62351 |
| 2338 bl | L*** D** C**** V***** | 32738 | 1038 bc | I***** F***** M**** | 12870 |
| 2339 ba | G***** S***** B**** | 32780 | 3134 vo | I***** A***** P**** | 45016 |
| 2340 bc | B**** T*** I***** | 32790 | 3414 gj | I***** B*****_S*** M**** | 48566 |
| 2341 gj | R** N***** J*** M***** | 32797 | 1230 ta | I***** R***** M**** S***** | 16014 |
| 2342 bc | P***** R***** E**** | 32884 | 4091 cc | I***** R***** J***** T***** | 67116 |
| 2343 vo | R***** R*** M**** | 32912 | 4082 bc | I***** B**** A*** | 66957 |
| 2344 bl | A***** A** M***** | 32936 | 3229 ta | I***** C*** L**** | 46154 |
| 2345 ta | G***** V***** S*** | 32938 | 3999 gj | I***** C***** A*** | 66107 |
| 2346 bc | M***** F***** C***** | 32967 | 47 bc | I***** F**** M***** | 1006 |
| 2347 ba | G*** N**** M***** | 32990 | 2197 bc | I***** F***** M**** | 30366 |
| 2348 ll | R***** E**** A***** | 32992 | 1729 ta | I***** G***** S**** | 22836 |
| 2349 bc | M*** L*** E**** | 33004 | 5051 gj | I***** M***** N**** | 81309 |
| 2350 bc | C***** M***** E** | 33007 | 2876 te | I***** O**** M**** | 41487 |
| 2351 ba | H***** G***** I**** | 33013 | 42 vo | I***** P*** M**** D***** | 917 |
| 2352 bc | D**** G***** L**** | 33014 | 3659 cc | I***** V** J**** | 55002 |
| 2353 ta | F*** F***** M***** | 33017 | 4011 bl | I***** B***** B*** | 66269 |
| 2354 bl | C***** P*** M**** | 33051 | 2643 vo | I***** D***** D**** | 37612 |
| 2355 gj | L** M*** M V***** | 33066 | 1328 bl | I***** M*** M A***** | 17258 |
| 2356 cc | S**** H***** E** | 33079 | 228 ma | I***** P*** D**** | 3723 |
| 2357 cc | V*** B**** R**** | 33084 | 3636 ll | J** C**** L*** | 53522 |
| 2358 bc | S*** L**** E***** | 33121 | 2492 vo | J** G***** A***** | 34888 |
| 2359 bc | M***** C*** M**** | 33140 | 1766 bc | J** G***** I** | 23372 |
| 2360 ma | M*** V*** P***** | 33179 | 2468 bc | J** G***** M**** | 34535 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|---------------------------|--------|
| 2361 bc | R*** E*****, M***** | 33191 | 4827 vo | J** L*****, E** | 78185 |
| 2362 bl | V***** P*****, L**** | 33192 | 3339 gi | J** M***, C*** | 47437 |
| 2363 gj | N**** G*****, G**** | 33197 | 4983 cc | J** M*****, M**** | 79848 |
| 2364 bl | A***** N*****, A***** | 33207 | 4812 ll | J** M*****, A*** M**** | 78041 |
| 2365 gj | C***** R*****, M***** | 33208 | 2769 ba | J** S*****, M**** | 40016 |
| 2366 bc | G***** C*****, R***** | 33211 | 488 ll | J** V***, M**** | 6033 |
| 2367 cc | U**** B*****, V***** | 33224 | 324 ll | J** V***, M***** | 4580 |
| 2368 bc | G***** C*****, R**** | 33237 | 1681 vo | J** V****, L*** | 22158 |
| 2369 bc | M**** B*****, I** | 33238 | 910 ma | J*** A****, J**** | 11027 |
| 2370 bc | R***** A*****, A***** | 33241 | 2216 cc | J*** A****, A** | 30868 |
| 2371 ba | L**** P***, M**** | 33248 | 1032 vo | J*** B*****, E***** | 12765 |
| 2372 ba | D**** G*****, C**** | 33280 | 4975 ma | J*** C****, A** | 79762 |
| 2373 bl | B***** C****, S**** | 33295 | 339 ll | J*** C****, M*** | 4722 |
| 2374 ta | V*** U****, J*** C**** | 33309 | 2529 vo | J*** C****, K**** | 35610 |
| 2375 bl | V***** G**, M**** | 33314 | 3732 ba | J*** F***, A**** | 61194 |
| 2376 cc | C***** P*****, M**** D** M** | 33318 | 236 ta | J*** G*****, M**** | 3800 |
| 2377 vo | M***** S*****, M**** | 33319 | 4576 bl | J*** G*****, O**** | 74195 |
| 2378 ta | R***** P***, N*** | 33338 | 1166 bc | J*** M****, A*** | 15157 |
| 2379 ta | L***** B*****, A*** | 33346 | 528 ba | J*** M****, E***** | 6414 |
| 2380 bc | R**** E*****, R**** | 33353 | 3704 ll | J*** O****, M**** | 60804 |
| 2381 bc | O**** M****, C***** | 33359 | 4254 vo | J*** P***, S**** | 69946 |
| 2382 ba | G***** *****, M**** | 33360 | 5030 vo | J*** V****, C***** | 80957 |
| 2383 ba | O*** G****, S**** | 33361 | 121 ma | J*** V****, R**** L**i** | 2238 |
| 2384 vo | S***** C****, N**** | 33369 | 2274 ba | J**** B***, L**** | 31577 |
| 2385 gj | M***** T**, C***** | 33375 | 254 cc | J**** C****, M**** J** | 3968 |
| 2386 ma | G***** L****, E***** | 33378 | 1798 bl | J**** G***, M. M***** | 23910 |
| 2387 ba | R**** C*****, C**** | 33389 | 495 ma | J**** G****, M***** | 6095 |
| 2388 ba | C**** R***, B**** | 33392 | 2429 ba | J**** G****, X**** | 33995 |
| 2389 vo | P**** G*****, C***** | 33395 | 3807 cc | J**** G****, N*** | 62499 |
| 2390 ma | G*** R*****, J***** | 33398 | 3387 gj | J**** L****, M**** | 48175 |
| 2391 ma | O**** R***, A** | 33409 | 4294 bl | J**** M***, J** | 70480 |
| 2392 ba | M***** C****, M**** | 33427 | 4783 ma | J**** M****, J** | 77661 |
| 2393 vo | M***** J****, M***** | 33436 | 4473 gj | J**** M****, S**** | 72287 |
| 2394 cc | R**** M****, N***** | 33444 | 4820 ta | J**** O****, M**** D***** | 78138 |
| 2395 ta | S**** G****, D**** | 33454 | 2748 ma | J**** P****, R*** M**** | 39552 |
| 2396 ma | S***** B****, A***** | 33491 | 1646 bc | J**** P****, C***** | 21625 |
| 2397 vo | A***** L****, L**** (*) | 33509 | 1075 gj | J**** R****, G**** | 13453 |
| 2398 ma | C***** M****, M**** | 33576 | 1381 vo | J**** S****, M**** | 17919 |
| 2399 ma | R***** R***, A*** | 33589 | 706 vo | J**** V***, A** | 8394 |
| 2400 ma | H***** G***, E***** | 33594 | 1881 gj | J**** A****, C**** | 25144 |
| 2401 ma | R**** P***, A*** | 33597 | 608 ba | J**** A****, F***** | 7120 |
| 2402 ta | V***** G****, L*** | 33615 | 3221 cc | J**** A****, C***** | 45984 |
| 2403 ba | S** B****, C***** | 33674 | 984 ta | J**** B***, F***** J**** | 11896 |
| 2404 ta | O**** R***, **** | 33695 | 2646 bl | J**** B****, I** | 37667 |
| 2405 gj | R*** M****, A** | 33744 | 5162 bc | J**** B****, L*** | 201588 |
| 2406 cc | A***** R****, M**** | 33747 | 3569 ba | J**** C****, O*** M*** | 51323 |
| 2407 ta | G*** R****, R*** | 33757 | 2784 vo | J**** C****, A***** | 40161 |
| 2408 ma | B***** B****, M**** | 33768 | 1072 bc | J**** G****, Ma **** | 13422 |
| 2409 ta | V***** A****, R**** | 33772 | 428 ma | J**** G****, V***** | 5488 |
| 2410 gj | R***** B****, M*** | 33782 | 4601 bc | J**** G****, C**** | 74696 |
| 2411 ta | R***** I P****, M***** | 33789 | 4061 ma | J**** G****, S*** | 66839 |
| 2412 cc | P***** S****, S***** | 33791 | 3426 ll | J**** ****, M**** | 48734 |
| 2413 te | R***** C****, R*** | 33792 | 2804 vo | J**** M****, L**** | 40435 |
| 2414 bc | O**** P***, S**** | 33794 | 1568 bl | J**** P****, R*** M**** | 20560 |
| 2415 ba | C***** C****, A***** | 33836 | 3151 gj | J**** R****, M**** | 45039 |
| 2416 ma | T***** T****, M**** | 33839 | 1984 cc | J**** S****, M**** | 26596 |
| 2417 ma | P***** V** W****, **** | 33856 | 2589 ma | J**** V****, C**** | 36512 |
| 2418 ta | G***** S**, A*** | 33865 | 4611 vo | J****, M**** A*** | 74837 |
| 2419 ma | B***** C****, L**** | 33880 | 524 ll | J**** B****, M**** R*** | 6394 |

PSI

| | | | | | |
|---------|---------------------------|-------|---------|-------------------------------------|-------|
| 2420 ma | P***** R***, N*** | 33919 | 842 cc | J***** C****, A***** | 10277 |
| 2421 ba | C**** ***** C***** | 33936 | 3131 ma | J***** C***** E** B***** | 45012 |
| 2422 ma | S**** M****, R*** | 33938 | 3159 ba | J***** C***** E** B***** | 45051 |
| 2423 ma | L*** G***** A***** | 33948 | 1668 ta | J***** E***** R***** | 22012 |
| 2424 cc | M*** M***** R*** M**** | 33966 | 3529 cc | J***** G*** C***** | 50440 |
| 2425 bl | L***** G***** S***** | 33970 | 3015 vo | J***** G***** A*** | 44104 |
| 2426 bc | M**** D* L* C*** R***** | 33978 | 857 ta | J***** G***** M. J*** | 10439 |
| 2427 gi | M*** M***** A*** | 33979 | 1520 vo | J***** G***** M ^a I***** | 20048 |
| 2428 cc | M***** R**** L**** | 33985 | 2294 ba | J***** J*** F***** J** | 31986 |
| 2429 ba | J**** G***** X***** | 33995 | 3564 ll | J***** M***** L*** | 51246 |
| 2430 gi | D**** M***** M**** | 34023 | 4549 ta | J***** O**** E**** | 73729 |
| 2431 ma | F***** G*** L*** | 34067 | 3686 gi | J***** O***** J**** | 60187 |
| 2432 bc | S***** G***** S***** | 34079 | 75 bl | J***** P**** V***** | 1404 |
| 2433 vo | P***** M*** V***** | 34099 | 1750 cc | J***** T**** C***** | 23055 |
| 2434 bc | F***** M***** S*** N***** | 34103 | 2462 bc | J***** D***** D**** | 34476 |
| 2435 cc | L*** G***** S*** | 34128 | 2470 ba | J***** D***** D**** | 34539 |
| 2436 bl | C***** B**** L**** | 34129 | 4621 ba | J***** H***** ü*** I***** | 75120 |
| 2437 cc | F***** A**** M*** C***** | 34165 | 2952 vo | L** A**** A**** | 43084 |
| 2438 cc | C***** S***** M**** | 34184 | 1919 ma | L** C***** A*** | 25702 |
| 2439 bc | G***** A*** M***** | 34196 | 1424 ll | L** C***** J**** | 18693 |
| 2440 te | B**** V**** Y***** | 34200 | 2768 ba | L** F***** M**** L*** | 40006 |
| 2441 ma | L***** L**** L***** | 34206 | 405 gi | L** H**** A**** C**** | 5251 |
| 2442 te | S***** C*** M***** | 34212 | 3406 bl | L** H**** J***** M**** | 48467 |
| 2443 ma | H***** C*** S***** | 34217 | 2355 gi | L** M*** M V***** | 33066 |
| 2444 bc | F***** V*** A*** | 34250 | 3249 ma | L** R***** Y***** | 46354 |
| 2445 ba | S*** C***** M***** | 34274 | 4615 ta | L** R***** A***** | 74900 |
| 2446 bc | P** T***** M***** | 34316 | 1783 bl | L*** A*** D***** D**** | 23698 |
| 2447 bc | G***** M** L**** | 34318 | 2217 ma | L*** A***** C**** | 30872 |
| 2448 bc | D* L* C** R***** P**** | 34322 | 981 vo | L*** A***** S*** | 11828 |
| 2449 ta | C**** R*** A*** | 34343 | 2619 vo | L*** A***** E***** | 37168 |
| 2450 ma | C**** L***** L*** | 34344 | 4301 ma | L*** A***** L**** | 70543 |
| 2451 vo | S***** R***** L***** | 34362 | 1644 bl | L*** B***** A***** | 21606 |
| 2452 bc | D**** F***** L*** | 34378 | 926 ta | L*** C***** I**** | 11170 |
| 2453 bl | M***** B**** M**** | 34382 | 4676 ba | L*** C***** M**** | 76133 |
| 2454 ta | F***** J***** O*** | 34390 | 3600 gi | L*** C***** P**** | 52199 |
| 2455 te | F***** V***** E***** | 34396 | 989 vo | L*** C***** L**** | 11983 |
| 2456 gi | C**** H***** A***** | 34406 | 2338 bl | L*** D** C*** V***** | 32738 |
| 2457 vo | C***** P***** M**** | 34427 | 4757 vo | L*** D** C***** N***** S***** | 77328 |
| 2458 ta | G***** R***** N*** | 34446 | 4773 ba | L*** D** C***** N***** S***** | 77531 |
| 2459 te | M**** G***** A***** | 34450 | 1778 ba | L*** D** J** L*** | 23647 |
| 2460 ma | C***** R***** B**** | 34460 | 2483 bl | L*** D***** **** | 34720 |
| 2461 bc | F*** G*** L*** | 34469 | 3428 cc | L*** E**** M*** | 48741 |
| 2462 bc | J***** D***** D**** | 34476 | 2170 cc | L*** E***** L**** | 29876 |
| 2463 gi | C***** D***** M**** | 34482 | 478 ma | L*** F**** R**** | 5955 |
| 2464 vo | T***** M***** R*** | 34498 | 590 gi | L*** F***** S**** | 6981 |
| 2465 ba | G***** P**** C***** | 34520 | 5054 gi | L*** F***** A*** | 81318 |
| 2466 ll | B**** B***** A*** | 34524 | 2938 bc | L*** F***** A***** | 42695 |
| 2467 vo | V***** L*** V**** | 34530 | 3852 ta | L*** F***** M***** | 62988 |
| 2468 bc | J** G***** M**** | 34535 | 507 vo | L*** F***** X***** | 6191 |
| 2469 ma | T***** C***** L**** | 34536 | 4286 ma | L*** G**** D* A***** N**** | 70396 |
| 2470 ba | J***** D***** D**** | 34539 | 1781 cc | L*** G**** ***** | 23673 |
| 2471 ba | L*** C***** J*** | 34603 | 2048 ma | L*** G**** A*** E**** | 27578 |
| 2472 ta | S***** R***** J*** M**** | 34604 | 2423 ma | L*** G***** A***** | 33948 |
| 2473 ma | R*** A***** T**** | 34605 | 2865 gi | L*** G***** M**** | 41295 |
| 2474 ma | S**** O***** L**** | 34619 | 3216 ta | L*** G***** R***** | 45796 |
| 2475 ll | S*** C***** G**** | 34629 | 2263 te | L*** G***** N***** | 31365 |
| 2476 ma | M***** P**** D**** | 34631 | 4482 bl | L*** G***** A***** | 72411 |
| 2477 cc | G***** T**** M**** | 34636 | 2435 cc | L*** G***** S*** | 34128 |
| 2478 ll | M*** R** L**** | 34642 | 4671 gi | L*** H***** M**** | 76058 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|----------------------------|-------|
| 2479 ba | M***** S***, M**** C***** | 34644 | 1479 bc | L*** H*****, Y***** | 19580 |
| 2480 ta | R***** B*****, L*** | 34646 | 2734 ba | L*** I*****, E** | 39226 |
| 2481 gi | M*** M***, R*** | 34655 | 1199 cc | L*** J*****, J***** | 15567 |
| 2482 ta | S***** P***, M**** D** P**** | 34710 | 5043 vo | L*** J*****, R*** | 81110 |
| 2483 bl | L*** D*****, **** | 34720 | 3531 te | L*** L***, C***** | 50442 |
| 2484 ba | B***** I*****, H*** | 34721 | 408 ba | L*** L***, M**** | 5278 |
| 2485 cc | P**** R***, J**** | 34747 | 1193 bc | L*** L***, M***** | 15479 |
| 2486 ma | L***** B*****, L**** | 34794 | 2948 ll | L*** L***, Y***** | 42981 |
| 2487 ma | L*** W*****, M***** | 34802 | 3645 bl | L*** L*****, G***** | 53738 |
| 2488 ta | A**** L*****, S*** | 34813 | 2729 bc | L*** L*****, M***** | 39103 |
| 2489 ll | M***** G****, C**** | 34825 | 3207 vo | L*** M***, C***** | 45653 |
| 2490 ba | M***** N*****, L**** | 34852 | 3035 ta | L*** M****, N**** I***** | 44333 |
| 2491 bl | C***** C*****, L**** | 34855 | 2680 cc | L*** M*****, A***** | 38264 |
| 2492 vo | J** G*****, A***** | 34888 | 2587 ta | L*** M*****, E***** | 36440 |
| 2493 bc | D***** V*****, M***** | 34889 | 2052 ba | L*** M*****, L*** | 27634 |
| 2494 te | D***** M*****, J*** M***** | 34900 | 1055 ba | L*** M*****, M**** | 13153 |
| 2495 bc | P***** F*****, M**** | 34912 | 1399 bl | L*** M*****, R*** | 18202 |
| 2496 ma | C**** L*****, J**** | 34947 | 2857 vo | L*** M*****, S***** | 41229 |
| 2497 ma | E***** J*****, M**** | 34956 | 4728 vo | L*** M*****, A*** | 76952 |
| 2498 ba | F**** L*****, M**** A***** | 34960 | 4742 ba | L*** M*****, A*** | 77137 |
| 2499 ta | P***** L****, A***** | 34960 | 1250 bc | L*** M*****, C***** | 16273 |
| 2500 ta | F***** M*****, A*** | 34968 | 3864 te | L*** M*****, P**** | 63030 |
| 2501 ma | A***** R****, C***** | 34971 | 4835 ba | L*** M*****, S*** | 78267 |
| 2502 vo | B***** O*****, M**** | 34979 | 4198 bc | L*** M*****, A** | 69154 |
| 2503 ta | S***** G*****, M**** | 34983 | 2066 bc | L*** M*****, S***** | 27859 |
| 2504 ba | A***** P****, I**** | 35035 | 332 bl | L*** O****, S**** | 4680 |
| 2505 cc | M*** R****, N*** | 35140 | 908 ta | L*** P***, M***** P**** | 10987 |
| 2506 vo | G***** T*****, C***** D**** | 35164 | 2902 cc | L*** P*****, A*** | 41976 |
| 2507 vo | S***** S*****, A*** | 35167 | 62 ba | L*** P*****, E***** | 1177 |
| 2508 gi | S**** P***, C***** | 35182 | 3070 ma | L*** P*****, A*** | 44705 |
| 2509 ta | M***** R*****, A*** | 35196 | 4315 cc | L*** P*****, M*** | 70724 |
| 2510 ta | B**** O*****, L*** T*** | 35197 | 777 bc | L*** P*****, E**** | 9288 |
| 2511 bc | D** R*****, I*** | 35201 | 603 gi | L*** R***, M**** J** | 7083 |
| 2512 ma | P***** S*****, E** | 35212 | 3420 vo | L*** R****, E***** | 48643 |
| 2513 ba | O*** C*****, M**** | 35231 | 399 ta | L*** R****, M*. D***** | 5202 |
| 2514 gi | G***** N**, I**** | 35292 | 4865 vo | L*** R****, M***** | 78459 |
| 2515 ta | T*** V****, J** B***** | 35362 | 2851 bc | L*** R*****, A***** | 41106 |
| 2516 ta | D***** L***, A*** | 35368 | 1680 ll | L*** R*****, F**** | 22149 |
| 2517 cc | G***** C*****, M***** | 35383 | 1753 ma | L*** R*****, A***** | 23146 |
| 2518 ta | P* G**, M**** R*** | 35392 | 1059 gi | L*** S***, F***** X***** | 13230 |
| 2519 ma | ***** T*****, R***** | 35464 | 1924 gi | L*** S***, L**** | 25738 |
| 2520 bl | L***** A*****, G***** | 35484 | 5061 vo | L*** S*****, A***** | 81508 |
| 2521 gi | S**** R****, M***** | 35498 | 1379 bc | L*** S*****, M*** C***** | 17910 |
| 2522 ma | G***** V*****, S***** | 35504 | 4066 vo | L*** S*****, S***** | 66866 |
| 2523 ma | F***** A*****, M***** | 35521 | 2652 bl | L*** S*****, M***** | 37806 |
| 2524 cc | L***** T*****, G***** | 35551 | 2920 cc | L*** T***, M**** C***** | 42267 |
| 2525 vo | G***** S*****, L**** | 35558 | 932 ma | L*** T***, V***** | 11260 |
| 2526 bc | P*** C***, C***** | 35563 | 803 bl | L*** T*****, B***** E***** | 9773 |
| 2527 ta | B***** R*****, A*** | 35569 | 2240 ta | L*** V****, I***** | 31092 |
| 2528 bc | B**** V****, F***** | 35600 | 2153 bc | L*** V****, R**** | 29486 |
| 2529 vo | J*** C*****, K**** | 35610 | 1913 ma | L*** V*****, A** B*** | 25654 |
| 2530 ba | V**** A****, M*** | 35613 | 2487 ma | L*** W*****, M***** | 34802 |
| 2531 ll | B***** V****, A*** | 35622 | 2908 cc | L**** A*****, N*** | 42071 |
| 2532 vo | O***** J*****, T*** | 35634 | 4985 ba | L**** A*****, I***** | 79920 |
| 2533 gi | A***** B****, A***** | 35639 | 934 bc | L**** B*****, C***** | 11282 |
| 2534 gi | S**** J*****, N*** | 35657 | 419 bc | L**** B*****, J***** | 5422 |
| 2535 gi | P***** G*****, A***** | 35663 | 174 ma | L**** B*****, L**** | 3047 |
| 2536 cc | F**** C****, G**** | 35664 | 4511 ll | L**** B*****, M***** | 72800 |
| 2537 ma | G***** V*****, S**** | 35673 | 4130 ba | L**** C***, M**** | 67710 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|---------------------------------|--------|
| 2538 ma | T***** M***** , M***** | 35678 | 1040 ba | L**** C*****, E** | 12882 |
| 2539 bc | B***** E*****, S***** | 35700 | 3709 ba | L**** C*****, L**** | 60862 |
| 2540 bc | G***** R*****, L*** | 35708 | 2060 bc | L**** C*****, M*** J** | 27755 |
| 2541 bl | Q**** M***** , L***** | 35737 | 1157 ma | L**** C*****, M***** | 15016 |
| 2542 gj | F***** L*** , E**** | 35757 | 2471 ba | L**** C*****, J*** | 34603 |
| 2543 ma | B***** B*****, T**i* | 35760 | 3834 gj | L**** C*****, E**** | 62874 |
| 2544 ma | C***** C****, M****-Q***** | 35770 | 2715 bc | L**** D* E*** G*****, A***** | 38765 |
| 2545 te | R**** T*****, E**** | 35806 | 1738 ba | L**** D* L* F*****, M**** E**** | 22940 |
| 2546 bl | N***** M*** , A***** | 35825 | 3527 ba | L**** D*****, K**** | 50413 |
| 2547 te | R***** C***** , E***** | 35828 | 772 vo | L**** E*****, S***** | 9250 |
| 2548 bc | P*** S*****, N*** | 35845 | 2614 gj | L**** E*****, N*** | 37059 |
| 2549 ta | H***** M**** , S**** | 35846 | 2800 ba | L**** F*****, E**** | 40401 |
| 2550 vo | Y**** Z*****, L**** | 35861 | 1513 ba | L**** F*****, E**** | 19961 |
| 2551 ma | A***** R**** , M***** | 35868 | 3916 vo | L**** G** , M**** L***** | 64628 |
| 2552 vo | F***** S*****, M**** L***** | 35888 | 3491 ta | L**** G*****, M*** C***** | 49715 |
| 2553 gj | T***** G*****, N*** | 35920 | 3670 ta | L**** G*****, M***** I***** | 60078 |
| 2554 gj | U*** V*****, S** | 35947 | 3293 ma | L**** G*****, I**** | 46834 |
| 2555 bl | M***** V*****, M**** | 35973 | 1387 ma | L**** H*****, G**** | 18019 |
| 2556 bc | G***** F*****, M**** | 35980 | 4964 ta | L**** J*****, M**** E***** | 79636 |
| 2557 ta | C***** P**** , M**** | 36014 | 4151 vo | L**** L*****, E**** | 68245 |
| 2558 vo | C*** V*** , A*** | 36034 | 4490 cc | L**** L*****, A**** | 72540 |
| 2559 ta | E***** R*** , A***** | 36043 | 4750 ma | L**** M*** , A** | 77266 |
| 2560 ll | A***** S*****, M**** L***** | 36062 | 2931 ll | L**** M**** , M**** | 42550 |
| 2561 bl | A***** R**** , A*** | 36074 | 1392 gj | L**** M**** , C***** N***** | 18138 |
| 2562 gj | S***** F*****, N***** | 36085 | 3588 bl | L**** M**** , J***** | 51779 |
| 2563 bl | C**** V*****, A**** | 36107 | 113 vo | L**** M*****, G*****, M. | 2106 |
| 2564 ta | C***** M**** , J**** M**** | 36121 | 100 ba | L**** M*****, P**** J***** | 1848 |
| 2565 ma | M***** E**** , A** | 36157 | 3505 bl | L**** O**** , N*** | 49987 |
| 2566 gj | M*** R** , A**** | 36184 | 389 ma | L**** O**** , M**** C***** | 5124 |
| 2567 ll | G***** D*****, S***** | 36202 | 3470 ma | L**** O**** , S*** | 49486 |
| 2568 bl | C***** F*****, L**** | 36210 | 116 ll | L**** P*** , I***** | 2162 |
| 2569 cc | S***** G*****, E**** | 36212 | 2371 ba | L**** P*** , M**** | 33248 |
| 2570 ta | P**** C***** , Ma E***** | 36239 | 4358 ll | L**** P*** , M***** | 71287 |
| 2571 gj | T**** S*****, S***** | 36240 | 668 bc | L**** P**** , I** | 7908 |
| 2572 ma | M**** A***** , A***** | 36250 | 4652 vo | L**** P**** , M** | 75809 |
| 2573 ba | C***** L*****, C***** | 36270 | 1552 bc | L**** P**** , O*** | 20419 |
| 2574 ba | V*** B*** , S**** | 36279 | 4030 bc | L**** R*** , M***** M***** | 66475 |
| 2575 ta | F***** R**** , A***** | 36281 | 4435 bc | L**** R**** , C***** | 71929 |
| 2576 ma | P**** B**** , M***** | 36300 | 2267 ma | L**** R**** , M***** | 31443 |
| 2577 bc | C**** S*****, E***** | 36307 | 4041 te | L**** R**** , S***** | 66567 |
| 2578 gj | O***** H**** , M***** | 36324 | 710 ba | L**** R**** , P*** | 8479 |
| 2579 ta | G** L*****, G***** | 36340 | 1060 bl | L**** S*** , A** I***** | 13238 |
| 2580 ma | R**** T** , M**** M***** | 36349 | 1912 bc | L**** S*****, M**** | 25635 |
| 2581 ta | M***** M**** , N*** | 36356 | 491 ba | L**** S*****, M***** | 6067 |
| 2582 bl | C***** A***** , A***** | 36358 | 130 ba | L**** T*****, A** M*** | 2421 |
| 2583 cc | C***** F** , N*** | 36409 | 364 ma | L**** T*****, M***** | 4921 |
| 2584 bc | C***** M**** , C***** | 36413 | 586 bl | L**** T*****, P**** | 6934 |
| 2585 ta | R**** M***** , L*** | 36425 | 3241 vo | L**** U*** , B**** | 46291 |
| 2586 ba | C**** F*****, V***** | 36432 | 1408 cc | L**** U***** , M D***** | 18317 |
| 2587 ta | L*** M**** , E**** | 36440 | 1367 vo | L**** V*** , A*** | 17806 |
| 2588 ba | T***** B*****, L**** | 36449 | 5134 gj | L**** V*****, A*** | 100443 |
| 2589 ma | J***** V**** , C***** | 36512 | 4988 ma | L**** Z*****, A*** B***** | 80044 |
| 2590 ba | S***** I M***** , A*** | 36550 | 2520 bl | L**** A***** , G***** | 35484 |
| 2591 vo | G**** C*** , S***** | 36552 | 375 ma | L**** B**** , M**** A***** | 5002 |
| 2592 ll | R***** P*** , S***** | 36565 | 510 gj | L**** B**** , Q***** | 6222 |
| 2593 ta | P**** S**** , C**** | 36575 | 3215 ma | L**** C**** , V***** | 45795 |
| 2594 bc | P*** F*****, A***** | 36596 | 3100 cc | L**** C**** , G**** | 44961 |
| 2595 bc | G**** D* L** G**** P**** , N*** | 36601 | 1814 vo | L**** C**** , A*** | 24211 |
| 2596 bl | Y**** D** M**** , C**** | 36605 | 699 ba | L**** C*****, M***** | 8297 |

PSI

| | | | | | |
|---------|--------------------------------|-------|---------|---------------------------------|-------|
| 2597 gi | M**** P***, A*** | 36613 | 4089 ma | L***** D*****, R*** Ma | 67096 |
| 2598 ta | M***** F*****, S***** | 36625 | 3164 ba | L***** E***, C***** | 45061 |
| 2599 ma | G*** F*****, A*** | 36652 | 2308 gi | L***** G****, A*** | 32214 |
| 2600 ma | C***** M***, K**** K***** | 36665 | 4699 ta | L***** G****, S**** | 76495 |
| 2601 ll | V**** C****, S***** | 36671 | 293 ma | L***** G****, M**** A***** | 4330 |
| 2602 vo | B**** S***, M***** | 36760 | 2425 bl | L***** G*****, S***** | 33970 |
| 2603 ta | M**** S****, A***** | 36765 | 2441 ma | L***** L****, L***** | 34206 |
| 2604 ta | G**** G*****_S***, M*** I***** | 36784 | 3045 vo | L***** M**, M**** | 44453 |
| 2605 ta | F***** G***, S***** | 36809 | 3095 te | L***** M**, V***** J** | 44934 |
| 2606 cc | H**** R***, A*** | 36817 | 3685 cc | L***** M****, E***** | 60174 |
| 2607 gi | B***** D* D***, I** | 36838 | 2272 bc | L***** M****, E*** M**** | 31553 |
| 2608 gi | D*** V*****, M***** | 36862 | 3657 ta | L***** M*****, M**** I***** | 54042 |
| 2609 bc | S*** G*****, I***** | 36941 | 1938 ma | L***** N*****, M**** C***** (*) | 26001 |
| 2610 bl | R*** S**, M**** ** *** N*** | 36978 | 861 bl | L***** P***, M***** | 10473 |
| 2611 ba | B***** H*****, N***** | 36987 | 3324 ma | L***** P****, A** | 47189 |
| 2612 ba | C***** M*****, L**** | 37031 | 4650 ba | L***** P*****, S***** | 75731 |
| 2613 vo | C***** P***, M***** F***** | 37037 | 2049 ba | L***** P*****, M**** C***** | 27581 |
| 2614 gi | L**** E*****, N*** | 37059 | 4085 ma | L***** P*****, S***** | 67022 |
| 2615 bl | S***** G*****, S***** | 37084 | 4410 ba | L***** R***, C***** | 71683 |
| 2616 vo | E***** B****, M***** | 37107 | 1153 ta | L***** R***, S**** | 14931 |
| 2617 gi | V**** D*****, M**** | 37141 | 3102 vo | L***** S**, M**** V***** | 44973 |
| 2618 cc | S***** P***, L*** | 37144 | 4935 ma | L***** S***, E**** | 79364 |
| 2619 vo | L** A*****, E***** | 37168 | 2165 ma | L***** S*****, A** M**** | 29786 |
| 2620 bc | M***** P*****, L**** | 37192 | 1731 bl | L***** S*****, M**** | 22850 |
| 2621 te | S***** E*****, Z***** | 37195 | 2248 bl | L***** S*****, M**** | 31133 |
| 2622 ta | G***** G***, A**** | 37213 | 2739 ma | L***** S*****, L*** | 39325 |
| 2623 gi | R***** J****, E***** | 37241 | 1436 ta | L***** T****, A** L**** | 18928 |
| 2624 vo | S***** D**, D*** | 37250 | 4639 ba | L***** T*****, M*** | 75469 |
| 2625 gi | S***** G***, T*** | 37254 | 2524 cc | L***** T*****, G***** | 35551 |
| 2626 gi | C*** Gü***, S***** | 37294 | 2999 ma | L***** V*****, E***** | 43944 |
| 2627 ta | C***** B*****, L**** | 37331 | 5115 bc | L***** V*****, X***** | 82086 |
| 2628 ba | M**** N**, R** | 37346 | 4110 ma | L***** V*****, D**** | 67383 |
| 2629 ba | R**** B*****, M**** | 37358 | 2070 ba | L***** Z*****, E**** | 27971 |
| 2630 cc | C**** B*****, R**** | 37373 | 3037 gi | L***** A****, L**** | 44361 |
| 2631 gi | F***** B**, J*** M*** | 37380 | 1304 ba | L***** B***, E***** | 16917 |
| 2632 ma | A***** H****, M**** N**** | 37431 | 2379 ta | L***** B*****, A*** | 33346 |
| 2633 gi | V**** M****, A*** | 37445 | 1662 ba | L***** C***, M**** I***** | 21955 |
| 2634 ba | C***** J*****, A** | 37496 | 3440 vo | L***** F***, S***** | 48934 |
| 2635 vo | T**** C*****, I***** | 37510 | 2905 ba | L***** G**, M**** | 41993 |
| 2636 bc | G***** O****, C**** | 37516 | 1957 bc | L***** G****, I** | 26197 |
| 2637 ba | M**** M***, R** | 37520 | 3161 ba | L***** G****, A*** | 45053 |
| 2638 ta | O***** P****, I***** | 37521 | 306 vo | L***** G****, M**** | 4427 |
| 2639 vo | M**** V***, M**** F***** | 37529 | 869 bl | L***** G****, Ma E***** | 10531 |
| 2640 cc | M***** R*****, R*** | 37544 | 3225 bl | L***** H*****, M**** | 46054 |
| 2641 bc | D***** A***, M**** | 37561 | 3866 ta | L***** I***, I** | 63042 |
| 2642 ba | P*** C*****, M**** | 37580 | 1637 ma | L***** L**, M***** | 21528 |
| 2643 vo | I***** D*****, D**** | 37612 | 3760 ta | L***** L**, S***** | 61894 |
| 2644 ma | P***** A*****, M**** | 37615 | 1569 ta | L***** L*****, V***** | 20561 |
| 2645 bc | O***** D***, C***** | 37645 | 3833 cc | L***** M**, M**** E** | 62839 |
| 2646 bl | J***** B*****, I*** | 37667 | 4721 bc | L***** M***, K**** N***** | 76827 |
| 2647 gi | R***** S*****, E***** | 37676 | 4978 ba | L***** M****, B**** | 79790 |
| 2648 vo | P*** S****, I***** | 37734 | 678 bc | L***** O****, C***** | 8076 |
| 2649 vo | D* H*** R***, C***** | 37749 | 1682 bc | L***** O*****, M**** I***** | 22186 |
| 2650 bl | G*** R*****, E** M**** | 37800 | 830 bc | L***** P**, C***** | 10079 |
| 2651 ma | R**** B****, M**** | 37802 | 2215 te | L***** P***, M**** | 30834 |
| 2652 bl | L** S*****, M***** | 37806 | 1125 ma | L***** P****, M***** | 14426 |
| 2653 ma | E***** C*****, M*** T***** | 37843 | 3774 ba | L***** P*****, M**** B**** | 62003 |
| 2654 bl | M**** G*****, R***** | 37848 | 1818 ta | L***** P*****, A*** | 24280 |
| 2655 ta | B***** L***, S***** | 37849 | 1837 ta | L***** P*****, E***** | 24543 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|------------------------------|--------|
| 2656 ba | C**** A***** , Y***** | 37850 | 3412 gj | L***** P***** , G**** | 48519 |
| 2657 ma | P*** U***** , O*** | 37858 | 4641 bc | L***** P***** , A** | 75479 |
| 2658 cc | B***** B**** , N*** | 37887 | 3336 gj | L***** Q***** , S***** | 47411 |
| 2659 vo | B**** C***** , A*** | 37891 | 43 bl | L***** R**** , **** | 924 |
| 2660 te | C***** M***** , E***** | 37927 | 505 gj | L***** R**** , J***** | 6168 |
| 2661 gj | P**** E***** , S***** | 37961 | 3084 bl | L***** R***** , P**** | 44837 |
| 2662 cc | H***** C*** , ** | 37982 | 1796 te | L***** S** , P**** | 23899 |
| 2663 bc | D** G**** , L**** | 38033 | 1323 cc | L***** S**** , S***** | 17188 |
| 2664 ta | P**** C**** , G**** | 38044 | 3152 vo | L***** S***** , E***** | 45042 |
| 2665 bl | P*** U*** , J*** | 38061 | 3617 ma | L***** V***** , O*** | 52792 |
| 2666 bc | R***** C*** , G***** | 38064 | 1266 gj | L***** V***** , M**** ***** | 16424 |
| 2667 bl | T**** S***** , F***** | 38084 | 3888 te | L***** V***** , S*** | 64153 |
| 2668 vo | M***** R***** , N***** | 38098 | 3351 ta | L***** V***** , D***** | 47627 |
| 2669 vo | M***** A***** , C***** | 38123 | 517 gj | L***** A***** , X***** | 6259 |
| 2670 vo | F***** R*** , R***** | 38124 | 2486 ma | L***** B***** , L**** | 34794 |
| 2671 bc | N***** F***** , R*** A** | 38147 | 3716 ta | L***** C***** , C***** | 60971 |
| 2672 gj | S***** S** , E***** | 38153 | 91 ba | L***** D'O*** , L**** | 1580 |
| 2673 ba | P***** L**** , N*** | 38156 | 3002 bc | L***** F***** , L**** | 43950 |
| 2674 vo | M** H***** , S***** | 38178 | 3003 ba | L***** F***** , L**** | 43983 |
| 2675 ba | B** I ***** , J*** | 38188 | 4696 ba | L***** L***** , M**** A***** | 76461 |
| 2676 ma | R***** L*** , J**** | 38194 | 959 ma | L***** M**** , M***** | 11507 |
| 2677 ta | F***** R***** , V***** | 38219 | 2284 ma | L***** P*** , G***** | 31788 |
| 2678 vo | S*** C***** , A***** | 38228 | 3997 ta | L***** R**** , M**** | 66103 |
| 2679 ll | C***** R*** , M**** M*** | 38249 | 78 ta | L***** S**** , X**** | 1430 |
| 2680 cc | L*** M***** , A***** | 38264 | 140 ba | L***** B** , M. C**** | 2547 |
| 2681 ma | H***** T***** , C**** | 38276 | 2795 ba | L***** N***** , M**** C**** | 40343 |
| 2682 ll | C*** B**** , M***** | 38277 | 3192 ma | L***** F**** , ***** | 45399 |
| 2683 bc | B*** M**** , A*** | 38306 | 972 ba | L***** V**** , P*** P** | 11635 |
| 2684 cc | M***** F***** , B**** | 38318 | 110 vo | M** A**** , M***** | 2070 |
| 2685 bc | R**** R***** , C***** | 38322 | 3706 ba | M** A***** , S***** | 60817 |
| 2686 bl | C***** M***** , A** | 38331 | 1857 vo | M** A***** , G**** | 24823 |
| 2687 cc | P***** E***** , S***** | 38352 | 3532 ll | M** B***** , A*** | 50449 |
| 2688 te | P*** L**** , A*** | 38372 | 4715 ll | M** B***** , M*** | 76767 |
| 2689 ba | M***** M***** , A*** | 38388 | 3925 ma | M** B***** , M**** | 64880 |
| 2690 te | P***** P***** , **** | 38417 | 3542 te | M** C***** , *** | 50768 |
| 2691 te | C***** G***** , A***** | 38421 | 1081 gj | M** C***** , P**** | 13539 |
| 2692 vo | M*** C***** , C***** | 38427 | 3969 ma | M** C***** , C**** | 65557 |
| 2693 ba | M**** E***** , E***** | 38438 | 4370 te | M** C***** , ***** | 71393 |
| 2694 cc | C**** B***** , M***** | 38453 | 3279 gj | M** D*** , A*** | 46678 |
| 2695 vo | M***** L***** , H***** | 38456 | 2995 cc | M** D***** , M**** | 43853 |
| 2696 bc | B***** M*** , M***** | 38479 | 790 gj | M** F***** , M***** | 9489 |
| 2697 ta | A***** P**** , M**** | 38494 | 1752 ma | M** G*** , L*** | 23142 |
| 2698 bl | E***** C***** , E**** | 38495 | 3946 ba | M** G***** , M**** D* L** | 65220 |
| 2699 bl | C***** I V***** , A*** | 38520 | 2674 vo | M** H***** , S***** | 38178 |
| 2700 bl | N** O***** , A*** | 38574 | 2037 ll | M** M** , A***** | 27392 |
| 2701 cc | P***** F*** , J**** | 38577 | 5045 bc | M** M*** , A*** | 81181 |
| 2702 gj | C***** F***** , N***** | 38598 | 1102 bl | M** M***** , ***** | 14003 |
| 2703 cc | P** A***** , C***** | 38603 | 1491 bl | M** M***** , S***** | 19699 |
| 2704 ta | B***** P***** , ** | 38605 | 2886 gj | M** M***** , L*** | 41587 |
| 2705 bc | C***** V***** , M**** R*** | 38612 | 295 bl | M** O**** , E** | 4338 |
| 2706 te | B***** G***** , M***** | 38613 | 1935 vo | M** P**** , G***** | 25931 |
| 2707 ta | F***** P**** , C*** | 38620 | 4109 gj | M** R*** , S***** V***** | 67344 |
| 2708 ba | B** L**** , D**** | 38641 | 2747 gj | M** R**** , M**** M***** | 39469 |
| 2709 ba | C***** A***** , G**** | 38670 | 2088 vo | M** R***** , L**** | 28310 |
| 2710 ta | R** R**** , L**** | 38677 | 1275 ll | M** R***** , N*** | 16537 |
| 2711 ta | P*** P*** , L*** | 38680 | 5151 ll | M** S*** , A*** | 200527 |
| 2712 ma | T***** P***** , M**** ***** | 38738 | 4810 ll | M** T*** , E***** | 78020 |
| 2713 cc | Y**** C***** , S**** | 38755 | 5113 bc | M** T**** , N***** | 82053 |
| 2714 ba | A*** C***** , M**** | 38756 | 921 gj | M** V***** , A**** | 11124 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|----------------------------------|-------|
| 2715 bc | L**** D* E*** G*****, A***** | 38765 | 344 bc | M** X****, J**** | 4743 |
| 2716 bl | G**** F*****, A*** | 38787 | 4559 bl | M*** *****, M ^a ***** | 73976 |
| 2717 ma | G***** B****, S***** | 38823 | 1624 ba | M*** A**, E***** | 21379 |
| 2718 ma | G*** F*****, M**** D***** | 38826 | 5040 ta | M*** A****, N**** | 81054 |
| 2719 vo | P*** O****, M***** | 38846 | 4106 cc | M*** A****, E**** | 67291 |
| 2720 bl | V***** M*****, G**** | 38919 | 864 bc | M*** A****, R*** | 10492 |
| 2721 ta | G**** C****, M**** | 38949 | 1656 bc | M*** A****, A*** | 21868 |
| 2722 vo | M***** C****, M**** | 38969 | 1904 ta | M*** B****, J***** | 25548 |
| 2723 ta | E***** G****, N**** | 38970 | 2319 bc | M*** B****, M**** | 32361 |
| 2724 ba | A***** R*****, Y***** | 38978 | 4552 bc | M*** B****, **** | 73873 |
| 2725 te | T***** L****, M**** L**** | 38984 | 3880 bc | M*** B****, A** I**** | 63223 |
| 2726 ba | B***** S***, E***** | 39008 | 2324 ll | M*** B****, M**** | 32417 |
| 2727 gi | E***** F****, C**** | 39032 | 4137 gi | M*** B****, A***** | 67952 |
| 2728 ba | V***** B****, A** | 39044 | 2733 bl | M*** B****, J**** | 39188 |
| 2729 bc | L** L****, M***** | 39103 | 3579 bl | M*** C****, A** C***** | 51676 |
| 2730 ll | C** V**, R** M**** | 39106 | 1129 ma | M*** C****, R**** | 14538 |
| 2731 bc | C**** C****, M**** | 39144 | 1335 vo | M*** C****, V**** | 17369 |
| 2732 ta | F***** L****, M**** | 39186 | 3928 cc | M*** C****, M ^a P**** | 64948 |
| 2733 bl | M*** B****, J**** | 39188 | 4068 ba | M*** C****, N** | 66873 |
| 2734 ba | L** I****, E** | 39226 | 992 ta | M*** C****, C***-J**** | 12068 |
| 2735 vo | G***** T****, N**** | 39233 | 2692 vo | M*** C****, C***** | 38427 |
| 2736 ta | S***** O****, N***** | 39260 | 3798 ta | M*** C****, L** | 62304 |
| 2737 gi | R** S****, M**** | 39264 | 2741 bl | M*** C****, L**** | 39360 |
| 2738 ma | B***** R****, R** | 39275 | 5050 bl | M*** C****, M**** | 81294 |
| 2739 ma | L**** S****, L** | 39325 | 2304 cc | M*** C****, N**** | 32169 |
| 2740 ma | C**** N****, N** | 39357 | 1182 ba | M*** C****, S** | 15398 |
| 2741 bl | M*** C****, L**** | 39360 | 3405 bl | M*** C****, L**** | 48458 |
| 2742 gi | M**** A****, M**** D* L** A*** | 39385 | 445 ba | M*** C****, M.L**** | 5642 |
| 2743 ll | O** P****, N**** | 39409 | 2051 gi | M*** D** V****, N**** | 27620 |
| 2744 vo | C**** C****, **** | 39425 | 4013 gi | M*** D**, M***** | 66284 |
| 2745 ma | V***** C****, D**** | 39431 | 4442 ba | M*** D****, L**** | 72044 |
| 2746 cc | B***** F****, M**** | 39443 | 1268 vo | M*** F**, A** | 16466 |
| 2747 gi | M** R****, M**** M***** | 39469 | 433 gi | M*** F**, C***** | 5527 |
| 2748 ma | J**** P****, R** M**** | 39552 | 1135 ma | M*** F**, E***** | 14658 |
| 2749 ma | Y**** M**, S***** | 39599 | 1423 ba | M*** F****, M**** | 18668 |
| 2750 cc | X** S**, M**** | 39607 | 1301 vo | M*** F****, M***** | 16850 |
| 2751 gi | S** V****, A** | 39634 | 3682 cc | M*** F****, L**** | 60149 |
| 2752 ll | G***** G****, N***** | 39656 | 2047 vo | M*** F****, L**** | 27572 |
| 2753 bc | C**** M**, M***** | 39678 | 4745 ba | M*** F****, J**** | 77170 |
| 2754 ba | G**** T****, R** | 39688 | 3112 bl | M*** F****, M**** D** C**** | 44987 |
| 2755 ll | P***** C**, C**** | 39693 | 4521 ta | M*** G**, A** | 72931 |
| 2756 gi | M***** V**, E** | 39741 | 2007 vo | M*** G****, C**** | 26977 |
| 2757 cc | I**** R****, G**** | 39799 | 3302 te | M*** G****, M** | 46956 |
| 2758 vo | V***** B****, M***** | 39834 | 2914 vo | M*** G****, M***** | 42215 |
| 2759 gi | G***** R**, C**** | 39844 | 3668 cc | M*** G****, L**** | 60036 |
| 2760 vo | P** R****, J***** | 39848 | 559 vo | M*** G****, M***** | 6722 |
| 2761 cc | M***** O****, O** | 39879 | 3417 cc | M*** G****, N**** | 48582 |
| 2762 ba | F***** G****, E**** | 39889 | 4313 ba | M*** G****, C***** | 70706 |
| 2763 ta | T***** B****, L**** | 39903 | 1287 ma | M*** H****, A***** | 16661 |
| 2764 bl | N***** S****, E**** | 39919 | 4100 bc | M*** H****, R**** | 67210 |
| 2765 cc | F**** C****, E****.L* | 39940 | 1001 bl | M*** H****, A** | 12174 |
| 2766 bl | G***** T*****, L**** | 39950 | 444 ma | M*** H****, D**** | 5635 |
| 2767 ta | T***** R**, M ^a D** M** | 39958 | 2349 bc | M*** L**, E**** | 33004 |
| 2768 ba | L** F****, M**** L** | 40006 | 3726 te | M*** L**, R**** J** | 61089 |
| 2769 ba | J** S****, M**** | 40016 | 993 ta | M*** L**, S***** | 12070 |
| 2770 ma | V** R****, A***** | 40022 | 1022 bl | M*** L****, V***** | 12558 |
| 2771 ba | M***** C****, M**** | 40039 | 1828 bc | M*** L****, M**** | 24385 |
| 2772 ta | V* R**, L**** | 40043 | 554 ba | M*** L****, C***** V***** | 6684 |
| 2773 gi | G** S**, P**** | 40065 | 4035 gi | M*** L****, L**** | 66514 |

PSI

| | | | | | |
|---------|--------------------------------------|-------|---------|-----------------------------------|-------|
| 2774 gi | B*** P****, R***** | 40067 | 2130 te | M*** M***, E***** V***** | 29078 |
| 2775 ba | A***** O****, R** | 40071 | 2481 gi | M*** M***, R*** | 34655 |
| 2776 ma | M***** D***, S***** | 40085 | 2427 gi | M*** M*****, A*** | 33979 |
| 2777 vo | M***** J*****, M ^a A***** | 40090 | 2424 cc | M*** M*****, R*** M**** | 33966 |
| 2778 ll | R**** M**, A**** | 40098 | 246 bl | M*** M*****, R**** | 3880 |
| 2779 ma | C***** L*****, B***** | 40107 | 1950 cc | M*** M*****, G*** | 26117 |
| 2780 cc | S** T****, L**** | 40110 | 1603 bc | M*** M*****, R**** | 21018 |
| 2781 cc | C***** S*****, A***** | 40112 | 3632 bl | M*** N****, S***** | 53357 |
| 2782 bc | R*** H*****, M***** | 40148 | 4163 cc | M*** N****, A*** | 68526 |
| 2783 ma | R***** C*****, M**** | 40160 | 98 gi | M*** N****, M***** | 1790 |
| 2784 vo | J***** C*****, A***** | 40161 | 2190 vo | M*** O***, L**** | 30296 |
| 2785 cc | B***** L****, P** | 40174 | 3142 te | M*** P***, I** | 45029 |
| 2786 cc | S** I*****, F***** | 40184 | 3642 bl | M*** P***, N** | 53642 |
| 2787 cc | M**** J****, A** | 40215 | 1582 ll | M*** P****, J**** | 20683 |
| 2788 ta | C***** S**, C**** | 40223 | 4908 bc | M*** P*****, M**** | 78974 |
| 2789 vo | F***** M*****, I**** | 40226 | 4922 ba | M*** P*****, M**** | 79223 |
| 2790 ta | F***** L****, L*** | 40228 | 10 ba | M*** P*****, M***** | 250 |
| 2791 ta | E***** P*****, D**** | 40246 | 127 vo | M*** P*****, G**** | 2394 |
| 2792 ma | C*** C*****, P***** C***** | 40260 | 2566 gi | M*** R**, A**** | 36184 |
| 2793 bc | B***** S*****, G**** | 40292 | 2478 ll | M*** R**, L**** | 34642 |
| 2794 bc | A***** P*****, M**** | 40323 | 4415 ta | M*** R***, N** | 71721 |
| 2795 ba | L***** N*****, M**** C**** | 40343 | 4325 ta | M*** R****, M***** | 70843 |
| 2796 cc | S**** E****, L**** | 40350 | 2505 cc | M*** R****, N** | 35140 |
| 2797 ll | S** R**, M**** | 40363 | 897 vo | M*** R*****, M***** | 10865 |
| 2798 ma | R***** P***, I** | 40381 | 1577 ta | M*** R*****, M V***** | 20612 |
| 2799 te | F***** R***, R***** (*) | 40396 | 2837 gi | M*** R*****, M**** | 40967 |
| 2800 ba | L**** F*****, E*** | 40401 | 3597 vo | M*** R*****, A*** | 52078 |
| 2801 ma | V***** M*****, I***** | 40405 | 1758 cc | M*** S****, A*** | 23193 |
| 2802 cc | C***** C*****, M**** | 40425 | 3973 ba | M*** S****, A***** | 65640 |
| 2803 bc | B***** L***, B***** | 40433 | 3941 ma | M*** S****, L**** | 65117 |
| 2804 vo | J***** M*****, L**** | 40435 | 4409 gi | M*** S*****, E**** | 71673 |
| 2805 ll | D**** C****, M**** | 40439 | 1815 bc | M*** S*****, M**** L***** | 24215 |
| 2806 ba | O***** V****, J***** | 40476 | 3261 bc | M*** S*****, A*** | 46520 |
| 2807 ba | D**** C****, M**** | 40483 | 3282 ba | M*** S*****, A*** | 46705 |
| 2808 ta | S***** H*****, S**** | 40488 | 800 cc | M*** S*****, J*** M***** | 9669 |
| 2809 vo | C***** L***, D***** | 40512 | 3860 te | M*** S*****, M J***** | 63013 |
| 2810 ba | R***** M*****, M***** | 40521 | 892 cc | M*** T**, E**** | 10829 |
| 2811 ta | P**** F*****, M**** I***** | 40544 | 173 ma | M*** V***, I***** | 3032 |
| 2812 ta | M***** A****, J***** | 40572 | 2360 ma | M*** V***, P***** | 33179 |
| 2813 ta | S***** S***, V***** | 40594 | 4171 ba | M*** V****, M**** | 68718 |
| 2814 cc | S***** P*****, S*** | 40595 | 3210 ma | M*** V*****, N***** | 45759 |
| 2815 te | R***** M****, A***** | 40598 | 588 ba | M**** *** O***, C***** | 6971 |
| 2816 ma | R*** B****, A***-M**** | 40629 | 3506 vo | M**** A***, F**** E***** | 49993 |
| 2817 cc | V*** O*****, L**** | 40643 | 4494 bc | M**** A***, H***** | 72610 |
| 2818 gi | M*** Dü*****, J***** | 40680 | 3536 te | M**** A****, I** | 50602 |
| 2819 ll | O*** G***, I** | 40693 | 89 ma | M**** A****, M.E***** | 1564 |
| 2820 gi | F***** C*****, Y***** | 40698 | 3851 ll | M**** A*****, M***** | 62986 |
| 2821 ma | P***** S*****, S***** | 40705 | 4617 ba | M**** A*****, R**** | 74938 |
| 2822 ba | S***** B*****, M***** | 40745 | 2572 ma | M**** A*****, A***** | 36250 |
| 2823 ta | E**** H*****, G***** | 40756 | 123 ta | M**** B*****, N***** | 2272 |
| 2824 ma | A***** C*****, H***** | 40765 | 2369 bc | M**** B*****, I** | 33238 |
| 2825 bc | Z***** C****, N***** | 40776 | 44 bl | M**** B*****, M. G***** | 932 |
| 2826 ll | T***** R***, S**** | 40777 | 180 gi | M**** B*****, S***** | 3114 |
| 2827 ll | A***** P***, A**** | 40785 | 1214 ta | M**** C***, S***** | 15710 |
| 2828 bc | H*** R****, E***** (*) | 40804 | 3114 ll | M**** C*****, M**** | 44991 |
| 2829 gi | B***** C***, C***** | 40817 | 2855 ma | M**** C*****, L**** | 41146 |
| 2830 ba | P*** G*****, M***** | 40862 | 4780 ma | M**** C*****, M**** M***** | 77584 |
| 2831 vo | B**** M****, J**** | 40877 | 2426 bc | M**** D* L* C***, R***** | 33978 |
| 2832 ma | P***** S*****, M**** | 40894 | 3776 vo | M**** D* L* S***** L*****, C***** | 62048 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-------------------------------|-------|
| 2833 vo | T**** D***** , A**** | 40896 | 805 bl | M**** D** , **** | 9783 |
| 2834 te | A***** C**** , A**** | 40915 | 3582 cc | M**** D** , L**** | 51694 |
| 2835 gi | R***** M*** , S***** | 40922 | 358 vo | M**** D** , M***** | 4865 |
| 2836 ma | S*** M*** , M***** | 40966 | 4848 gi | M**** D***** , M***** | 78349 |
| 2837 gi | M*** R***** , M**** | 40967 | 400 vo | M**** D***** , A** | 5203 |
| 2838 gi | G***** M***** , M**** A***** | 40997 | 2818 gi | M**** Dü***** , J***** | 40680 |
| 2839 ll | R** R***** , G***** | 41027 | 2693 ba | M**** E***** , E***** | 38438 |
| 2840 bl | M***** B***** , S***** | 41049 | 2250 ta | M**** E***** , R***** | 31202 |
| 2841 bc | B*** N***** , M**** | 41054 | 1559 ta | M**** E***** , R***** | 20472 |
| 2842 bl | B*** P*** , L**** | 41066 | 1549 bl | M**** F***** , A***** | 20384 |
| 2843 bc | P*** J***** , M**** | 41068 | 1981 ma | M**** F***** , M**** | 26567 |
| 2844 vo | F***** U*** , E*****-H**** | 41075 | 825 bc | M**** F***** , M**** C***** | 10038 |
| 2845 ta | M**** J***** J***** , S***** | 41089 | 1768 ll | M**** F***** , A***** | 23394 |
| 2846 ba | F***** R** , J***** | 41095 | 3921 gi | M**** F***** , M**** A***** | 64790 |
| 2847 vo | H***** C***** , Y*** | 41095 | 4755 vo | M**** F***** , P***** | 77309 |
| 2848 bl | R***** B**** , A***** | 41098 | 2166 te | M**** F***** , V***** | 29797 |
| 2849 bl | C*** M**** , J** | 41100 | 4899 ba | M**** G** , C***** | 78882 |
| 2850 bl | R***** T**** , A***** | 41105 | 1466 gi | M**** G*** , T*** | 19501 |
| 2851 bc | L*** R***** , A***** | 41106 | 59 ma | M**** G**** , M**** D***** | 1102 |
| 2852 bl | S***** S***** , R** | 41114 | 3845 ba | M**** G**** , M***** | 62974 |
| 2853 vo | G***** S***** , A***** | 41124 | 3558 bl | M**** G***** , A** | 51103 |
| 2854 ba | P*** U***** , E**** | 41129 | 5017 cc | M**** G***** , Y***** | 80846 |
| 2855 ma | M**** C***** , L**** | 41146 | 2459 te | M**** G***** , A***** | 34450 |
| 2856 ll | C***** C***** , M**** | 41209 | 2654 bl | M**** G***** , R***** | 37848 |
| 2857 vo | L*** M***** , S***** | 41229 | 4092 gi | M**** G***** , V***** | 67123 |
| 2858 gi | P**** G***** , S***** | 41230 | 3918 ba | M**** G***** , S**** | 64716 |
| 2859 ta | U**** P*** , B***** | 41241 | 2888 ba | M**** H***** , A** | 41614 |
| 2860 bl | G***** D***** , D**** | 41256 | 3761 ta | M**** H***** , V***** | 61914 |
| 2861 ma | G***** C***** , A***** | 41272 | 341 ta | M**** I*** , N***** | 4737 |
| 2862 te | G**** O**** , D**** | 41276 | 2845 ta | M**** J***** J***** , S***** | 41089 |
| 2863 ba | M***** T***** , N***** | 41291 | 2787 cc | M**** J***** , A** | 40215 |
| 2864 gi | M***** S***** , C***** | 41292 | 2179 ma | M**** L**** , J***** | 30015 |
| 2865 gi | L*** G***** , M**** | 41295 | 3825 ta | M**** L***** , A***** L*****ç | 62701 |
| 2866 ba | R***** C***** , C***** | 41298 | 244 ba | M**** L***** , M**** N*** | 3869 |
| 2867 ta | R***** E***** , C**** | 41304 | 3838 ta | M**** L***** , M*** E***** | 62928 |
| 2868 te | P*** B***** , N***** R*** | 41333 | 2637 ba | M**** M*** , R** | 37520 |
| 2869 bl | G***** P***** , N*** | 41340 | 5012 gi | M**** M**** , A*** | 80589 |
| 2870 vo | C***** G***** , A***** | 41382 | 2916 ta | M**** M**** , A***** | 42233 |
| 2871 gi | P*** G***** , A***** | 41402 | 285 ma | M**** M**** , C***** ** | 4215 |
| 2872 bc | E***** R***** , M**** | 41414 | 1404 ma | M**** M**** , D**** | 18270 |
| 2873 ba | M***** V***** , A***** | 41424 | 3320 ll | M**** M***** , M**** | 47139 |
| 2874 ll | O***** C***** , G**** | 41453 | 4596 ta | M**** M***** , M***** | 74595 |
| 2875 bl | P***** G*** , I***** | 41477 | 2281 bl | M**** M***** , G***** | 31726 |
| 2876 te | I***** O**** , M**** | 41487 | 3912 ll | M**** M***** , J*** L*** | 64586 |
| 2877 ma | O***** G**** , S**** | 41493 | 1586 ba | M**** M***** , M**** | 20735 |
| 2878 vo | C***** C***** , S***** | 41505 | 907 vo | M**** M***** , N**** | 10969 |
| 2879 bc | C**** O*** , V***** | 41511 | 2628 ba | M**** N** , R** | 37346 |
| 2880 vo | M***** L*** , C***** | 41513 | 1405 ma | M**** N*** , F***** | 18276 |
| 2881 vo | C*** A***** , M***** | 41516 | 2098 vo | M**** N**** , C***** | 28532 |
| 2882 ba | V***** Mö**** , R**** | 41520 | 5022 gi | M**** N**** , N***** | 80883 |
| 2883 gi | E***** I O***** , J**** | 41529 | 2144 ba | M**** O***** , C***** E***** | 29374 |
| 2884 vo | A*** G***** , C**** | 41566 | 2597 gi | M**** P*** , A*** | 36613 |
| 2885 bl | T***** A***** , R***** | 41584 | 4992 cc | M**** P**** , A*** | 80124 |
| 2886 gi | M** M***** , L*** | 41587 | 1831 ba | M**** P**** , L*** | 24465 |
| 2887 ll | S*** D***-M***** , A***** | 41606 | 1925 ba | M**** P**** , L**** | 25780 |
| 2888 ba | M**** H***** , A** | 41614 | 331 ba | M**** P**** , M**** | 4652 |
| 2889 gi | F**** C***** , A*** | 41628 | 1047 vo | M**** P***** , G***** | 12990 |
| 2890 ta | C***** B***** , M**** T***** | 41640 | 599 ta | M**** P***** , J**** | 7062 |
| 2891 cc | V***** P***** , N**** | 41674 | 1959 ta | M**** P***** , P***** | 26249 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|-----------------------------------|--------|
| 2892 te | B**** C***** , N*** | 41712 | 625 bc | M**** P***** , A*** | 7297 |
| 2893 vo | G***** M***** , C***** | 41770 | 2174 gi | M**** P***** , A*** | 29938 |
| 2894 cc | G***** B***** , E**** | 41785 | 4708 ba | M**** P***** , A*** | 76663 |
| 2895 vo | M***** D* L* T**** , V***** | 41805 | 412 te | M**** P***** , G**** | 5309 |
| 2896 bc | C***** H***** , M*** B**** | 41818 | 4047 gi | M**** R*** , M**** L**** | 66662 |
| 2897 bc | G*** H**** , L**** | 41829 | 1503 ta | M**** R*** , M***** | 19853 |
| 2898 ta | P*** A***** , V***** | 41873 | 4062 gi | M**** R**** , M**** | 66849 |
| 2899 ma | A**** T**** , M**** E** | 41952 | 3758 ta | M**** R***** , C***** | 61882 |
| 2900 gi | V** A***** , M**** E**** | 41953 | 2265 bl | M**** R***** , G** | 31390 |
| 2901 ma | P***** C***** , M**** | 41962 | 86 cc | M**** R***** , N*** | 1542 |
| 2902 cc | L*** P***** , A*** | 41976 | 4980 vo | M**** R***** , T***** | 79823 |
| 2903 vo | R**** C***** , B**** | 41981 | 3036 ba | M**** R***** , **** | 44357 |
| 2904 ta | R***** C**** , L**** | 41989 | 4863 vo | M**** S** , G** | 78448 |
| 2905 ba | L***** G** , M***** | 41993 | 628 ba | M**** S** , M***** | 7340 |
| 2906 ma | A***** R*** , C*** | 41994 | 2185 gi | M**** S*** , E** | 30185 |
| 2907 ta | M***** V** , J**** L*** | 42050 | 2603 ta | M**** S**** , A***** | 36765 |
| 2908 cc | L**** A***** , N*** | 42071 | 4518 ta | M**** S***** , L***** | 72891 |
| 2909 vo | A***** M**** , M**** | 42076 | 3870 te | M**** S***** , M**** E**** | 63102 |
| 2910 gi | C***** A***** , C***** | 42090 | 4660 cc | M**** S***** , O** | 75949 |
| 2911 bc | M***** V***** , P**** | 42166 | 4489 gi | M**** S***** , A*** | 72494 |
| 2912 ta | T**** M**** , M***** M***** | 42190 | 4632 te | M**** T**** , A***** | 75294 |
| 2913 ba | C**** C***** , M**** H***** | 42204 | 4193 cc | M**** T***** , I** | 69069 |
| 2914 vo | M*** G***** , M***** | 42215 | 2639 vo | M**** V*** , M***** F***** | 37529 |
| 2915 vo | E***** G***** , R***** I***** | 42225 | 3753 gi | M**** V***** , C**** | 61870 |
| 2916 ta | M**** M**** , A***** | 42233 | 3787 ta | M***** A**** , A***** | 62137 |
| 2917 cc | P***** F***** , N*** | 42247 | 4440 gi | M***** A**** , M**** D** P**** | 72030 |
| 2918 bc | P*** V*** , R** | 42254 | 3437 ta | M***** A**** , M***** | 48891 |
| 2919 gi | C***** G***** , M**** (*) | 42255 | 2275 ma | M***** A***** , A***** | 31664 |
| 2920 cc | L*** T*** , M**** C***** | 42267 | 4655 bc | M***** A***** , E***** | 75879 |
| 2921 ba | B***** T***** , L**** | 42279 | 4703 ma | M***** A***** , D*** | 76521 |
| 2922 ta | R***** B** , M***** | 42279 | 4897 ta | M***** A***** , E***** | 78868 |
| 2923 gi | F***** M***** , E***** | 42339 | 2024 ba | M***** A***** , M**** N**** | 27171 |
| 2924 ll | C***** M***** , E**** | 42356 | 4003 ma | M***** A***** , C**** | 66178 |
| 2925 ta | G***** C**** , E***** | 42373 | 4405 ma | M***** A***** , J**** | 71608 |
| 2926 bc | T***** M*** , S*** | 42398 | 2742 gi | M***** A***** , M**** D* L** A*** | 39385 |
| 2927 ll | C***** P**** , L**** | 42459 | 3307 ba | M***** B**** , A*** | 47004 |
| 2928 vo | C***** F***** , A***** | 42485 | 891 gi | M***** B**** , J*** V***** | 10818 |
| 2929 gi | S***** M***** , M**** | 42514 | 2453 bl | M***** B**** , M**** | 34382 |
| 2930 ba | P**** C**** , M***** | 42548 | 1595 vo | M***** B**** , M***** | 20872 |
| 2931 ll | L**** M**** , M**** | 42550 | 1514 gi | M***** B***** , A*** M**** | 19970 |
| 2932 cc | C** D***** , H***** | 42553 | 1485 ta | M***** B***** , M**** F***** | 19661 |
| 2933 bl | M***** M***** , S***** M***** | 42577 | 3301 te | M***** B***** , N*** | 46947 |
| 2934 cc | P***** G**** , A***** | 42612 | 4479 bl | M***** B***** , A***** | 72384 |
| 2935 bl | T**** C*** , M**** J** | 42629 | 645 gi | M***** B***** , E**** | 7571 |
| 2936 cc | G***** G***** , S**** | 42630 | 1746 gi | M***** B***** , J***** | 23031 |
| 2937 bl | C***** R*** , A***** | 42649 | 3607 gi | M***** B***** , M**** | 52442 |
| 2938 bc | L** F***** , A***** | 42695 | 2840 bl | M***** B***** , S***** | 41049 |
| 2939 vo | F***** P***** , M**** | 42702 | 2332 bl | M***** C*** , A*** | 32647 |
| 2940 gi | P**** I B***** , A*** M**** | 42735 | 473 gi | M***** C*** , A***** | 5928 |
| 2941 ll | C***** S***** , A*** | 42737 | 2004 ba | M***** C**** , Y*** | 26967 |
| 2942 te | O**** R***** , J*** C***** | 42834 | 2266 ma | M***** C***** , A*** | 31431 |
| 2943 ba | V**** F***** , R*** | 42860 | 3117 ta | M***** C***** , G**** | 44994 |
| 2944 ba | R*** B***** , M***** | 42867 | 4932 ma | M***** C***** , M**** | 79290 |
| 2945 vo | A***** B**** , A***** | 42940 | 5142 gi | M***** C***** , A** M**** | 200132 |
| 2946 te | M***** G***** , L**** | 42944 | 2128 ba | M***** C***** , N*** | 28974 |
| 2947 ba | R***** F***** , L***** | 42977 | 3358 ll | M***** C***** , V***** | 47716 |
| 2948 ll | L*** L*** , Y***** | 42981 | 1306 ta | M***** C***** , D**** | 16931 |
| 2949 bc | C***** G***** , L**** | 43008 | 4756 ma | M***** C***** , L***** | 77310 |
| 2950 vo | G***** M***** , C***** | 43033 | 1893 vo | M***** C***** , M**** | 25301 |

PSI

| | | | | | |
|---------|--------------------------------|-------|---------|-------------------------------------|-------|
| 2951 cc | O***** R*****, E***** | 43074 | 1128 cc | M***** C*****, N**** | 14514 |
| 2952 vo | L** A****, A**** | 43084 | 152 vo | M***** C*****, N**** | 2786 |
| 2953 gi | G*** S**, L*** | 43092 | 4416 ba | M***** D* J****, E**** | 71722 |
| 2954 bl | R***** C*****, O*** | 43093 | 2895 vo | M***** D* L* T****, V***** | 41805 |
| 2955 bl | P***-G***** D***, A*** | 43127 | 1617 gi | M***** D* S** R***, R**** | 21268 |
| 2956 gi | B***** G*****, C**** | 43134 | 4902 cc | M***** E*****, L**** | 78913 |
| 2957 te | C*** C*****, M**** | 43161 | 2203 gi | M***** E*****, M***** V***** | 30628 |
| 2958 gi | F***** S*****, J**** | 43180 | 2059 ll | M***** F***, M**** | 27719 |
| 2959 ll | P*** M***, G***** | 43193 | 1061 bc | M***** F****, R*** M**** | 13244 |
| 2960 gi | Z*** F*****, C***** | 43246 | 1416 ba | M***** F****, C***** | 18497 |
| 2961 ma | C**** F*****, M**** | 43249 | 4832 ba | M***** F****, V***** | 78237 |
| 2962 bc | G**** S****, G***** | 43258 | 2346 bc | M***** F*****, C***** | 32967 |
| 2963 gi | D**** R***, P**** | 43267 | 1200 ma | M***** F*****, M**** ** M** | 15573 |
| 2964 cc | D***** B*****, N**** | 43278 | 5109 ma | M***** G***, M**** | 82029 |
| 2965 ta | B***** A****, N***** | 43294 | 4885 ba | M***** G***, S***** | 78724 |
| 2966 cc | A***** P***, Q***** | 43336 | 5062 ba | M***** G****, A**** | 81510 |
| 2967 ba | C***** G*****, A***** | 43395 | 2489 ll | M***** G****, C**** | 34825 |
| 2968 ta | V***** T****, R*** | 43396 | 55 ma | M***** G****, N**** B*** | 1079 |
| 2969 ll | U***** J**, M ^a J** | 43477 | 4569 gi | M***** G****, P***** | 74063 |
| 2970 vo | R***** N*****, M**** | 43480 | 945 bl | M***** G****, S***** | 11431 |
| 2971 bc | S***** C*****, E***** | 43486 | 1507 gi | M***** G****, A**** | 19935 |
| 2972 ba | F***** E*****, R** E***** | 43496 | 4996 ba | M***** G*****, A***** | 80189 |
| 2973 ll | A**** G****, I*** | 43607 | 1013 ta | M***** G*****, J**** | 12364 |
| 2974 vo | P***** P*****, M**** | 43627 | 3138 bl | M***** H*****, L**** | 45023 |
| 2975 vo | A**** A****, M*** B**** | 43640 | 3123 bc | M***** I****, D**** | 45002 |
| 2976 gi | R***** L***, G***** | 43644 | 3965 ba | M***** J***, B**** | 65531 |
| 2977 ba | S**** S*****, J**** | 43649 | 1217 ma | M***** J***, M**** ** M** | 15784 |
| 2978 vo | M***** A**, R**** | 43649 | 531 ma | M***** J****, N**** | 6425 |
| 2979 te | B***** I*****, H***** | 43691 | 2777 vo | M***** J****, M ^a A***** | 40090 |
| 2980 vo | B***** L***, M**** | 43697 | 138 ma | M***** J****, C**** | 2537 |
| 2981 ba | A**** S***, I**** | 43703 | 2393 vo | M***** J****, M***** | 33436 |
| 2982 cc | C*** P*****, E***** | 43711 | 2140 vo | M***** L***, C**** | 29301 |
| 2983 gi | V*** M****, M**** L**** | 43729 | 2064 gi | M***** L***, M**** | 27801 |
| 2984 bc | B*** A****, J*** | 43731 | 4382 vo | M***** L****, C***** | 71463 |
| 2985 gi | D*** P****, M**** D** C**** | 43769 | 449 ba | M***** L****, E***** | 5661 |
| 2986 gi | P**** A****, M** | 43785 | 453 ba | M***** L****, M A***** | 5751 |
| 2987 bl | P**** C*****, M***** | 43791 | 2175 cc | M***** L****, J** | 29939 |
| 2988 vo | T**** M****, J**** | 43809 | 1105 bc | M***** M***, D***** | 14026 |
| 2989 bc | S*** M****, J***** | 43814 | 1874 te | M***** M***, S***** | 25016 |
| 2990 bc | R*** S***, R*** M**** | 43816 | 2110 ba | M***** M****, E** | 28776 |
| 2991 bl | T**** G****, A**** | 43826 | 4505 ta | M***** M****, E**** | 72746 |
| 2992 ta | G***** B*****, L*** | 43832 | 1138 bl | M***** M****, G**** | 14707 |
| 2993 ba | A***** P**, V***** | 43834 | 4158 bc | M***** M****, L**** | 68358 |
| 2994 bc | C***** M*****, A*** | 43836 | 2689 ba | M***** M****, A** | 38388 |
| 2995 cc | M** D****, M**** | 43853 | 5119 ba | M***** M****, D***** | 82147 |
| 2996 gi | T**** A****, M**** | 43927 | 1464 bl | M***** M****, Y**** | 19473 |
| 2997 ba | M***** S***, J**** | 43931 | 1887 ta | M***** M****, Y***** | 25201 |
| 2998 ta | M***** R****, S*** | 43933 | 3016 ta | M***** M****, A** | 44159 |
| 2999 ma | L**** V****, E***** | 43944 | 1502 gi | M***** M****, E** M**** | 19845 |
| 3000 ll | C***** S****, M*** P**** | 43945 | 936 ta | M***** M****, E** | 11297 |
| 3001 ta | C**** R****, C***** | 43949 | 322 ma | M***** M****, O***** | 4542 |
| 3002 bc | L***** F*****, L**** | 43950 | 4250 ba | M***** M****, S*** | 69856 |
| 3003 ba | L***** F*****, L**** | 43983 | 2933 bl | M***** M****, S***** M***** | 42577 |
| 3004 bc | ** M**** F****, M**** | 43994 | 2490 ba | M***** N****, L**** | 34852 |
| 3005 gi | G***** E****, F***** | 44004 | 3294 ta | M***** N****, E**** | 46851 |
| 3006 ba | C***** C***, E**** | 44011 | 290 ta | M***** O****, O*** | 4271 |
| 3007 ll | R***** A**, I*** | 44015 | 2761 cc | M***** O****, O** | 39879 |
| 3008 bc | M***** M****, M**** | 44072 | 1008 gi | M***** P**, L*** | 12263 |
| 3009 bl | R***** R****, B***** | 44083 | 3742 ta | M***** P***, I** | 61431 |

PSI

| | | | |
|--|-------|---------------------------------------|-------|
| 3010 ba R*** J***** , M***** | 44084 | 2074 bl M***** P****, A*** | 28025 |
| 3011 bl G***** H***** , M***** | 44092 | 3041 ba M***** P****, C**** | 44394 |
| 3012 ma F***** M***** , M V***** | 44093 | 1516 ma M***** P****, C***** | 19984 |
| 3013 bl V***** G***** , L**** | 44097 | 2476 ma M***** P****, D**** | 34631 |
| 3014 vo G**** D* L* H*** , Y**** J***** | 44099 | 209 bl M***** P***** , A** M**** | 3513 |
| 3015 vo J***** G***** , A*** | 44104 | 779 gi M***** P***** , M**** | 9294 |
| 3016 ta M***** M***** , A** | 44159 | 4782 bc M***** P***** , E*** | 77634 |
| 3017 te S***** S***** , E** M**** | 44166 | 3902 ba M***** P***** , F***** | 64452 |
| 3018 ma V***** P***** , L**** | 44184 | 3271 bc M***** P***** , F***** J***** | 46598 |
| 3019 ba E***** L***** , S**** | 44202 | 4896 bl M***** Q***** , D**** | 78860 |
| 3020 ta B***** G***** , S***** | 44211 | 4587 ll M***** R* , N*** | 74352 |
| 3021 bl A**** H***** , M***** | 44216 | 253 vo M***** R*** , A***** | 3963 |
| 3022 gi D* B*** I J** , N*** | 44226 | 3230 ma M***** R*** , C**** | 46156 |
| 3023 bl D* R**** A**** , I***** | 44231 | 667 cc M***** R*** , C***** | 7907 |
| 3024 ba A***** B**** , A***** | 44236 | 5053 ma M***** R*** , L**** | 81316 |
| 3025 cc S**** C***** , S*** | 44238 | 4595 vo M***** R**** , C***** | 74557 |
| 3026 ta B***** A***** , M***** | 44245 | 4593 vo M***** R**** , J**** | 74520 |
| 3027 bl C***** T**** , L**** | 44255 | 2428 cc M***** R**** , L**** | 33985 |
| 3028 ma A***** C***** , N**** | 44262 | 1536 ba M***** R**** , M**** C***** | 20225 |
| 3029 bc T***** A*** , S***** | 44264 | 2668 vo M***** R***** , N***** | 38098 |
| 3030 ta R** C***** , V***** V***** | 44277 | 4488 ta M***** R***** , L**** | 72493 |
| 3031 vo M***** A***** , M***** | 44278 | 1384 ba M***** S** , B***** | 17969 |
| 3032 ta G**** B***** , V***** | 44290 | 30 ba M***** S** , I***** C. | 670 |
| 3033 vo G***** M***** , R*** M**** | 44297 | 2172 ta M***** S**** , J***** | 29909 |
| 3034 te R*** M***** , G**** | 44322 | 337 gi M***** S**** , R***** | 4714 |
| 3035 ta L*** M**** , N**** I***** | 44333 | 3962 vo M***** S**** , S*** | 65463 |
| 3036 ba M**** R***** , **** | 44357 | 796 ma M***** S***** , R***** | 9614 |
| 3037 gi L***** A**** , L**** | 44361 | 4973 vo M***** S***** , V***** | 79753 |
| 3038 ta R***** B***** , S***** | 44372 | 2119 ba M***** S***** , M**** T***** | 28917 |
| 3039 vo M***** S***** , M***** | 44381 | 1884 bl M***** S***** , M***** | 25167 |
| 3040 bc H***** L*** , M***** | 44386 | 494 ba M***** S***** , R*** | 6090 |
| 3041 ba M***** P**** , C**** | 44394 | 3899 cc M***** S***** , C**** | 64414 |
| 3042 gi F***** S**** , J**** | 44399 | 3455 vo M***** S***** , M**** | 49241 |
| 3043 vo F***** A***** , A***** | 44405 | 2385 gi M***** T** , C***** | 33375 |
| 3044 ta C**** A***** , R**** | 44420 | 2249 gi M***** T**** , M**** | 31175 |
| 3045 vo L***** M** , M**** | 44453 | 3359 gi M***** T***** , M***** | 47719 |
| 3046 gi V***** R**** , M***** | 44492 | 2863 ba M***** T***** , N***** | 41291 |
| 3047 ta A***** S**** , O*** | 44495 | 4907 ll M***** T***** , M***** | 78969 |
| 3048 ma F***** R**** , M**** | 44500 | 640 gi M***** V** , A*** M**** | 7434 |
| 3049 vo G***** D* L* C***** , M**** J*** | 44525 | 3648 bl M***** V**** , J** M***** | 53782 |
| 3050 bc B** P***** , M***** | 44532 | 920 gi M***** V***** , M**** I***** | 11096 |
| 3051 vo S***** T***** , S***** | 44533 | 1019 ba M***** V***** , S**** | 12479 |
| 3052 ta E***** F***** , I***** | 44537 | 1806 cc M***** V***** , M*** | 24072 |
| 3053 te G*** G***** , A*** | 44574 | 2055 te M***** V***** , R***** | 27649 |
| 3054 ba B**** M***** , Y***** | 44600 | 3694 ba M***** V***** , L**** | 60569 |
| 3055 ta B***** M*** , A*** | 44610 | 2911 bc M***** V***** , P**** | 42166 |
| 3056 bl R***** M***** , A** | 44620 | 1639 ma M***** V***** , R**** | 21576 |
| 3057 ta S**** V***** , X***** | 44630 | 644 bl M***** V***** , M***** | 7541 |
| 3058 cc S***** P***** , C***** | 44631 | 328 ll M***** ***** , M***** | 4628 |
| 3059 bc P***** F***** , M**** | 44633 | 1719 ta M***** A**** , R***** | 22726 |
| 3060 vo F***** S***** , B***** | 44645 | 2812 ta M***** A***** , J***** | 40572 |
| 3061 gi B***** R**** , N***** | 44653 | 744 bc M***** A***** , V***** | 8865 |
| 3062 bc M***** D***** , E** | 44659 | 2669 vo M***** A***** , C***** | 38123 |
| 3063 ll M***** C**** , M***** | 44662 | 3427 vo M***** A***** , E***** | 48738 |
| 3064 gi A***** M***** , N***** | 44674 | 3647 bl M***** B**** , A** C***** | 53757 |
| 3065 ma S***** M***** , I** | 44685 | 999 bl M***** B**** , C***** | 12119 |
| 3066 ba F***** G***** , C**** | 44690 | 3160 ll M***** B**** , S**** | 45051 |
| 3067 cc R*** P***** , N**** | 44694 | 3964 vo M***** B***** , A*** | 65524 |
| 3068 bc R** ***** , I***** P**** | 44697 | 4548 ma M***** B***** , Y**** | 73722 |

PSI

| | | | | | |
|---------|------------------------------------|-------|---------|------------------------------------|-------|
| 3069 vo | A***** S***** , S***** | 44702 | 4225 bc | M***** B***** , J*** | 69366 |
| 3070 ma | L*** P***** , A*** | 44705 | 598 gi | M***** B***** , J***** | 7033 |
| 3071 ma | G***** C*** , M***** | 44710 | 1402 bl | M***** B***** , N***** | 18243 |
| 3072 gi | F*** C*** , A*** | 44712 | 1130 ba | M***** C** , M ^a C***** | 14552 |
| 3073 ma | R***** G***** , J*** D**** | 44721 | 2359 bc | M***** C*** , M**** | 33140 |
| 3074 ba | C**** P**** , C**** | 44723 | 1747 bc | M***** C**** , A*** M**** | 23032 |
| 3075 vo | V***** A**** , F***** | 44724 | 1832 gi | M***** C**** , L**** | 24472 |
| 3076 bc | S*** V***** , C***** | 44742 | 3063 ll | M***** C**** , M***** | 44662 |
| 3077 gi | G***** C***** , L**** | 44745 | 858 ta | M***** C***** , M***** | 10450 |
| 3078 bc | G***** A***** , U*** | 44749 | 4758 bl | M***** C***** , R***** | 77341 |
| 3079 bc | C**** B***** , M***** | 44760 | 4257 bc | M***** C***** , E***** | 69968 |
| 3080 ma | S***** G*** , H***** | 44773 | 1636 ll | M***** C***** , I**** | 21513 |
| 3081 ll | V**** V***** , I*** | 44804 | 1228 ta | M***** D** V** , C***** | 15987 |
| 3082 ma | B***** B*** , L**** | 44819 | 1344 ll | M***** E**** , I***** | 17455 |
| 3083 ta | M***** L*** , L**** | 44831 | 381 gi | M***** F*** , E***** | 5056 |
| 3084 bl | L***** R***** , P**** | 44837 | 3622 ba | M***** F*** , N*** | 53105 |
| 3085 bl | V***** P***** , N***** | 44844 | 5005 ta | M***** F***** , A*** | 80421 |
| 3086 ma | P*** **** , N*** | 44869 | 4439 te | M***** F***** , N**** | 72027 |
| 3087 ma | A***** M*** , N***** | 44884 | 826 bc | M***** F***** , O*** | 10054 |
| 3088 vo | A*** S*** , E**** | 44885 | 2684 cc | M***** F***** , B**** | 38318 |
| 3089 ll | A***** P***** , C**** | 44888 | 4147 gi | M***** F***** , F***** J***** | 68199 |
| 3090 cc | S**** B***** , M**** | 44896 | 1331 ba | M***** F***** , J**** | 17330 |
| 3091 ba | P***** T***** , I***** | 44899 | 4834 ta | M***** F***** , L**** | 78265 |
| 3092 bl | C***** A***** , A***** | 44912 | 211 gi | M***** F***** , P***** | 3516 |
| 3093 cc | P*** B***** , M ^a C**** | 44919 | 4686 vo | M***** F***** , R***** | 76356 |
| 3094 te | G***** S***** , Y**** | 44922 | 4260 gi | M***** F***** , A*** | 70002 |
| 3095 te | L***** M** , V***** J*** | 44934 | 3423 ll | M***** F***** , C***** M***** | 48714 |
| 3096 vo | R*** P*** , G**** | 44937 | 4005 gi | M***** F***** , J**** | 66226 |
| 3097 te | B**** S*** , E** | 44938 | 2025 bc | M***** G** , N**** | 27182 |
| 3098 ba | N***** A***** , M**** | 44953 | 1907 bc | M***** G**** , M**** | 25589 |
| 3099 cc | G**** S***** , D***** | 44953 | 1350 ma | M***** G***** , A***** | 17508 |
| 3100 cc | L***** C***** , G**** | 44961 | 4111 gi | M***** G***** , B***** | 67410 |
| 3101 vo | C**** B***** , A*** | 44971 | 5124 bl | M***** G***** , C**** | 82259 |
| 3102 vo | L***** S** , M**** V***** | 44973 | 2233 ma | M***** G***** , C***** | 31047 |
| 3103 bl | C***** T***** , F***** | 44975 | 3403 cc | M***** G***** , ** | 48432 |
| 3104 ta | C*** B**** , J**** | 44976 | 1855 bl | M***** G***** , Y***** | 24807 |
| 3105 ta | R***** M***** , J*** | 44977 | 483 ma | M***** H***** , C***** | 5996 |
| 3106 vo | F**** G*** , M**** | 44980 | 3695 vo | M***** H***** , M**** D** M** | 60752 |
| 3107 ba | C***** M***** , S*** | 44981 | 3194 ba | M***** H***** , S*** | 45414 |
| 3108 bl | F***** I E**** , R***** | 44983 | 793 bc | M***** H***** , T** | 9543 |
| 3109 ll | P*** M***** , S***** | 44984 | 2012 bl | M***** H***** , H**** | 27012 |
| 3110 bc | R**** C***** , R***** | 44985 | 3232 gi | M***** I M**** , E*** | 46169 |
| 3111 ll | M***** X***** , G**** | 44986 | 724 ta | M***** J**** , E***** | 8631 |
| 3112 bl | M*** F***** , M**** D** C***** | 44987 | 2193 vo | M***** L** , M**** R***** | 30326 |
| 3113 bl | R**** R***** , I*** | 44989 | 2880 vo | M***** L*** , C***** | 41513 |
| 3114 ll | M**** C***** , M**** | 44991 | 3083 ta | M***** L*** , L**** | 44831 |
| 3115 ma | N*** P*** , M***** | 44992 | 4657 vo | M***** L*** , N***** | 75915 |
| 3116 ta | C***** B***** , M***** | 44993 | 416 vo | M***** L***** , I***** | 5383 |
| 3117 ta | M***** C***** , G**** | 44994 | 1389 bc | M***** M** , T*** | 18095 |
| 3118 ll | V**** A***** , S***** | 44995 | 821 bl | M***** M*** , ***** | 9991 |
| 3119 ma | P*** M**** , D***** | 44996 | 1223 bl | M***** M*** , F**** | 15933 |
| 3120 vo | C**** O***** , M**** | 44998 | 1458 ma | M***** M*** , N***** | 19385 |
| 3121 bc | A***** G***** , M**** | 44999 | 1982 bc | M***** M**** , F X***** | 26582 |
| 3122 vo | C*** M***** , S**** | 45001 | 1009 ma | M***** M***** , M***** | 12324 |
| 3123 bc | M***** I***** , D***** | 45002 | 3008 bc | M***** M***** , M***** | 44072 |
| 3124 bl | H***** V*** , S**** | 45003 | 1481 ma | M***** M**** , S*** | 19599 |
| 3125 ta | R***** P***** , S***** | 45005 | 1892 ba | M***** M**** , S***** | 25293 |
| 3126 vo | G**** P***** , M**** D** M** | 45007 | 3898 cc | M***** M***** , B***** | 64389 |
| 3127 cc | V**** P*** , M**** | 45009 | 3868 cc | M***** M***** , J***** | 63090 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-------------------------------|-------|
| 3128 ll | A***** M**, E*** | 45010 | 3477 ta | M***** M*****, M**** | 49529 |
| 3129 ba | Q***** B*****, M**** D** M** | 45011 | 2581 ta | M***** M*****, N*** | 36356 |
| 3130 gi | C***** A*****, E**** | 45011 | 4607 ba | M***** M*****, R*** M**** | 74792 |
| 3131 ma | J***** C*****, E** B***** | 45012 | 4097 gi | M***** M*****, E**** | 67166 |
| 3132 ta | P***** T*****, Y***** | 45013 | 581 cc | M***** M*****, E**** | 6859 |
| 3133 bc | T***** L****, M***** | 45015 | 4140 ll | M***** M*****, M**** E***** | 68005 |
| 3134 vo | I***** A*****, P**** | 45016 | 4009 vo | M***** M*****, N***** | 66266 |
| 3135 bc | B***** J*****, A*** | 45018 | 4428 ba | M***** M*****, S**** | 71862 |
| 3136 cc | C***** L****, J**** | 45020 | 312 ba | M***** M*****, S**** | 4462 |
| 3137 ba | M***** S****, M***** | 45021 | 1988 bl | M***** M*****, E**** | 26714 |
| 3138 bl | M***** H*****, L**** | 45023 | 4470 ll | M***** N***, M**** | 72271 |
| 3139 ta | C** M*****, J**** | 45024 | 789 gi | M***** N****, A** M**** | 9478 |
| 3140 vo | B***** G*****, A** | 45027 | 1571 ta | M***** O**, S**** | 20564 |
| 3141 vo | S***** C****, L*** | 45028 | 2211 bl | M***** O***, T**** | 30800 |
| 3142 te | M*** P***, I*** | 45029 | 3929 bl | M***** P**, E**** | 64979 |
| 3143 te | B***** B*****, I**** | 45030 | 1110 bl | M***** P***, E** | 14094 |
| 3144 vo | P***** V*****, P***** | 45031 | 3829 ba | M***** P***, M**** I**** | 62781 |
| 3145 cc | P***** P*****, F***** | 45032 | 4626 ta | M***** P****, M**** R*** | 75200 |
| 3146 ta | N*** P*****, J***** | 45033 | 4801 cc | M***** P****, M***** | 77900 |
| 3147 gi | F***** C*****, E**** | 45034 | 3730 cc | M***** P****, R**** | 61177 |
| 3148 bc | R***** L****, M**** | 45035 | 2620 bc | M***** P****, L**** | 37192 |
| 3149 ba | B***** M***, F***** | 45036 | 4555 gi | M***** P****, R***** | 73917 |
| 3150 vo | H***** ***, V***** | 45036 | 3155 ma | M***** P****, C**** | 45044 |
| 3151 gi | J**** R****, M***** | 45039 | 70 vo | M***** P****, J**** | 1304 |
| 3152 vo | L***** S****, E***** | 45042 | 1718 ma | M***** Q****, V***** | 22681 |
| 3153 ba | R**** M****, L**** | 45043 | 4878 gi | M***** R***, A*** | 78666 |
| 3154 ta | D***** G****, P**** | 45043 | 3927 ba | M***** R***, I***** | 64891 |
| 3155 ma | M***** P****, C**** | 45044 | 4575 ma | M***** R***, M**** | 74175 |
| 3156 gi | F***** S****, M**** | 45045 | 4697 ba | M***** R****, Y***** | 76465 |
| 3157 gi | C***** C****, M***** | 45047 | 2640 cc | M***** R****, R*** | 37544 |
| 3158 gi | B**** V****, L*** | 45048 | 2998 ta | M***** R****, S*** | 43933 |
| 3159 ba | J***** C****, E** B***** | 45051 | 496 cc | M***** R****, C***** | 6112 |
| 3160 ll | M***** B****, S**** | 45051 | 1691 ba | M***** R****, A**** | 22294 |
| 3161 ba | L***** G****, A*** | 45053 | 577 ba | M***** R****, M**** P**** | 6824 |
| 3162 ma | S***** I L****, N**** | 45054 | 4968 ta | M***** S***, L**** | 79711 |
| 3163 ba | A***** N***, J**** | 45058 | 849 ba | M***** S***, M**** C**** | 10317 |
| 3164 ba | L***** E***, C***** | 45061 | 2479 ba | M***** S***, M**** C***** | 34644 |
| 3165 ba | C***** M****, M**** A*** | 45065 | 731 cc | M***** S***, M**** | 8715 |
| 3166 vo | B*** R***, L**** | 45068 | 1440 vo | M***** S***, M***** | 18998 |
| 3167 vo | S***** M****, J***** | 45069 | 3137 ba | M***** S****, M***** | 45021 |
| 3168 bc | S***** F****, A*** | 45072 | 2301 ll | M***** S****, M*** D** C***** | 32108 |
| 3169 ba | G**** V****, A*** | 45076 | 3039 vo | M***** S****, M**** | 44381 |
| 3170 ba | R**** O****, N*** | 45078 | 847 bl | M***** S****, M**** | 10309 |
| 3171 ma | S***** R****, M**** C**** | 45081 | 3534 te | M***** S****, N*** | 50471 |
| 3172 ba | B***** A****, M**** | 45089 | 730 ma | M***** T****, R**** | 8701 |
| 3173 gi | R***** P****, N*** | 45090 | 1678 bl | M***** V***, A*** | 22138 |
| 3174 vo | Y**** C****, L**** I*** | 45094 | 2756 gi | M***** V***, E** | 39741 |
| 3175 vo | T***** R****, E*** | 45097 | 3503 cc | M***** V****, M**** J**** | 49917 |
| 3176 ma | D***** T****, I*** | 45104 | 3300 ma | M***** V****, J**** | 46934 |
| 3177 bl | B***** P****, Y***** | 45151 | 1447 ma | M***** V****, S**** | 19176 |
| 3178 ta | C***** S***, L**** | 45176 | 1134 bl | M***** V****, M**** | 14630 |
| 3179 te | G***** G****, C***** | 45197 | 2555 bl | M***** V****, M**** | 35973 |
| 3180 ba | G***** B****, I*** | 45198 | 848 ba | M***** V****, M**** J*** | 10309 |
| 3181 bc | Z***** B****, R**** A***** | 45221 | 1065 bc | M***** V****, M**** D***** | 13305 |
| 3182 vo | V***** S***, A** | 45237 | 552 bl | M***** Z****, S**** | 6628 |
| 3183 ta | S** F****, N*** | 45249 | 1351 vo | M***** A****, M**** | 17524 |
| 3184 bl | P** E****, A***** | 45257 | 3031 vo | M***** A****, M**** | 44278 |
| 3185 ma | G**** V****, G***** | 45258 | 1822 gi | M***** A****, A**** | 24306 |
| 3186 ba | A**** G****, M**** | 45261 | 3630 gi | M***** B****, A** M**** | 53335 |

PSI

| | | | | | |
|---------|----------------------------|-------|---------|----------------------------|-------|
| 3187 ba | T**** J**, O**** | 45274 | 135 ba | M***** B*****, J**** | 2474 |
| 3188 vo | G***** M***, L**** | 45293 | 4817 ma | M***** C***, E***** | 78120 |
| 3189 gi | G** M*****, G**** | 45297 | 5076 ma | M***** C****, A*** | 81746 |
| 3190 gi | C***** C****, A*** | 45321 | 4256 ba | M***** C****, I**** | 69965 |
| 3191 te | A**** G****, I**** M*** | 45365 | 2722 vo | M***** C****, M**** | 38969 |
| 3192 ma | L***** F****, I**** | 45399 | 3675 gi | M***** C****, S*** | 60107 |
| 3193 ba | S***** V*****, M**** | 45413 | 4675 gi | M***** C****, H**** | 76111 |
| 3194 ba | M***** H*****, S*** | 45414 | 2392 ba | M***** C****, M**** | 33427 |
| 3195 ll | S***** R****, S***** | 45427 | 4809 ta | M***** C****, S***** | 77996 |
| 3196 vo | S***** G*****, R**** | 45431 | 1531 ta | M***** C*****, X**** | 20127 |
| 3197 ba | B***** P**** | 45435 | 255 ba | M***** C*****, B*** | 3998 |
| 3198 ma | C***** G***, B*** | 45481 | 1413 bc | M***** D* C****, E**** | 18455 |
| 3199 ll | S***** S****, M**** | 45483 | 4683 bl | M***** D* M***, B**** | 76263 |
| 3200 bc | ***** G*****, A**** | 45501 | 2776 ma | M***** D***, S**** | 40085 |
| 3201 bl | F***** M*****, E***** | 45519 | 3204 ll | M***** D****, P***** | 45588 |
| 3202 bl | B***** P*****, M**** | 45525 | 3062 bc | M***** D*****, E** | 44659 |
| 3203 ta | N***** S*****, S***** | 45543 | 1960 vo | M***** D*****, G**** | 26255 |
| 3204 ll | M***** D****, P***** | 45588 | 2565 ma | M***** E****, A** | 36157 |
| 3205 gi | C*** S****, A*** | 45631 | 4285 ba | M***** E****, C***** | 70383 |
| 3206 bc | S***** M*****, L*** | 45639 | 4056 ta | M***** E****, J**** | 66734 |
| 3207 vo | L*** M***, C**** | 45653 | 3626 vo | M***** E****, L**** | 53192 |
| 3208 bc | C***** C****, E** | 45691 | 743 ma | M***** E****, A*** | 8853 |
| 3209 ta | S***** O****, C**** | 45751 | 302 bl | M***** E****, E** M**** | 4370 |
| 3210 ma | M*** V*****, N***** | 45759 | 4634 bl | M***** F***, M**** | 75344 |
| 3211 ta | P***** S****, A**** | 45767 | 1154 ba | M***** F****, P**** | 14933 |
| 3212 ta | P***** O****, C**** | 45769 | 149 vo | M***** F*****, S***** | 2744 |
| 3213 cc | P*** F*****, M**** P**** | 45783 | 1434 bl | M***** G****, L**** | 18877 |
| 3214 gi | F*** P****, A*** | 45786 | 4840 vo | M***** G****, C***** | 78299 |
| 3215 ma | L**** C****, V***** | 45795 | 2946 te | M***** G*****, L**** | 42944 |
| 3216 ta | L*** G****, R**** | 45796 | 1029 bl | M***** H****, S**** | 12708 |
| 3217 bc | D* B*** C*****, S**** | 45890 | 601 ta | M***** H*****, S***** | 7081 |
| 3218 cc | S***** M****, A*** | 45942 | 4740 vo | M***** I***, E**** | 77120 |
| 3219 bl | N***** V*****, E**** | 45954 | 4530 cc | M***** I***, M***** | 73138 |
| 3220 bl | R***** M*****, E***** | 45962 | 955 gi | M***** I****, M**** C**** | 11495 |
| 3221 cc | J***** A*****, C***** | 45984 | 1330 vo | M***** J****, J***** | 17276 |
| 3222 gi | V***** G*****, E***** | 46022 | 763 vo | M***** L****, E***** | 9123 |
| 3223 ta | P*** B*****, I**** M*** | 46049 | 4064 bl | M***** L****, N*** (*) | 66859 |
| 3224 bc | G*** M****, I** | 46051 | 1303 ba | M***** L****, A**** | 16885 |
| 3225 bl | L***** H*****, M**** | 46054 | 656 cc | M***** L****, A*** | 7757 |
| 3226 ma | G**** C****, Y***** | 46055 | 3855 bl | M***** L****, C***** | 62992 |
| 3227 bc | P*** H****, E** | 46117 | 2695 vo | M***** L****, H**** | 38456 |
| 3228 ta | R***** M*****, A***** | 46133 | 269 vo | M***** L*****, N**** | 4073 |
| 3229 ta | I***** C***, L**** | 46154 | 1133 ta | M***** M***, A***** | 14588 |
| 3230 ma | M***** R***, C**** | 46156 | 4754 bl | M***** M****, B***** | 77306 |
| 3231 cc | U**** B*****, E**** | 46164 | 3521 cc | M***** M****, L*** | 50257 |
| 3232 gi | M***** I M****, E*** | 46169 | 1159 ll | M***** M****, A*** | 15035 |
| 3233 ba | P***** G*****, M**** | 46174 | 4716 ba | M***** M****, B**** | 76788 |
| 3234 ta | R***** V*****, M**** I**** | 46180 | 423 ma | M***** M****, L***** | 5441 |
| 3235 ta | F***** D**, E*** | 46195 | 4936 ma | M***** M****, S**** | 79385 |
| 3236 ll | V*** P***, J**** O**** | 46231 | 4765 bc | M***** M*****, J**** | 77458 |
| 3237 bl | G**** P***, L*** | 46242 | 4377 ll | M***** M*****, M**** | 71426 |
| 3238 ma | C***** P*****, R***** | 46244 | 1864 ta | M***** M*****, E**** | 24926 |
| 3239 ta | G**** N*****, M***** | 46252 | 4096 ll | M***** M*****, J***** | 67150 |
| 3240 vo | F***** S****, A** M | 46285 | 1443 ll | M***** M*****, L**** | 19117 |
| 3241 vo | L**** U***, B**** | 46291 | 718 ba | M***** M*****, P**** M**** | 8589 |
| 3242 ma | V***** L***, S***** | 46295 | 172 vo | M***** M*****, A** M**** | 3025 |
| 3243 ta | S***** M*****, N*** | 46308 | 3737 bl | M***** M*****, E***** | 61266 |
| 3244 ba | S***** M****, I** | 46317 | 3847 te | M***** N*****, C**** | 62975 |
| 3245 vo | B*** P*****, P**** | 46317 | 4324 bc | M***** P****, A*** | 70823 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-----------------------------|-------|
| 3246 cc | G***** I R***, R**** | 46329 | 404 cc | M***** P****, J*** A***** | 5227 |
| 3247 ma | P**** D*****, L**** | 46337 | 1975 vo | M***** P****, M***** | 26456 |
| 3248 bc | G***** B*****, A*** | 46349 | 2291 ta | M***** P*****, A** | 31969 |
| 3249 ma | L** R*****, Y***** | 46354 | 147 ta | M***** P*****, A*** | 2680 |
| 3250 ba | V**** G*****, M**** | 46360 | 518 gi | M***** P*****, J**** | 6342 |
| 3251 vo | B***** C*****, O*** | 46372 | 2187 ba | M***** P*****, N**** | 30241 |
| 3252 ba | V***** S**, E***** I**** | 46389 | 4751 ma | M***** P*****, C***** | 77267 |
| 3253 ta | D***** H*****, R***** S***** | 46417 | 539 ta | M***** Q*****, C***** | 6487 |
| 3254 bc | V***** M*****, M*** D***** | 46432 | 3674 bl | M***** R*****, E***** | 60093 |
| 3255 ba | S***** M*****, N*** | 46457 | 1468 ma | M***** R*****, S*** | 19503 |
| 3256 ta | G*** M*****, M**** | 46470 | 2997 ba | M***** S***, J**** | 43931 |
| 3257 ma | A**** S*****, S***** | 46472 | 1905 ba | M***** S****, C**** | 25549 |
| 3258 cc | R***** V*****, C***** | 46483 | 2864 gi | M***** S****, C***** | 41292 |
| 3259 te | G**** A*****, G***** R*** | 46495 | 18 ma | M***** S****, M. A***** | 389 |
| 3260 gi | R**** P***, A** | 46515 | 1395 ma | M***** S****, X***** | 18153 |
| 3261 bc | M*** S*****, A*** | 46520 | 2377 vo | M***** S*****, M**** | 33319 |
| 3262 ba | P*** M*****, C***** | 46541 | 1299 gi | M***** T*****, M**** L**j* | 16835 |
| 3263 ta | D***** M***, O*** | 46544 | 4603 bl | M***** T*****, T***** | 74726 |
| 3264 bc | A**** B****, E** | 46546 | 2907 ta | M***** V**, J**** L** | 42050 |
| 3265 cc | R***** C*****, E**** | 46556 | 2978 vo | M***** A**, R**** | 43649 |
| 3266 ma | G*** V*****, A***** | 46562 | 3913 ma | M***** A*****, M**** D***** | 64598 |
| 3267 vo | Q***** H*****, M**** | 46563 | 711 vo | M***** B*****, M**** | 8479 |
| 3268 ll | P*** L**, A** | 46566 | 1744 gi | M***** C****, A** | 23010 |
| 3269 vo | C**** L**, M**** D** M** | 46567 | 3983 ll | M***** C****, E**** | 65865 |
| 3270 bc | S***** A****, M*** V***** | 46585 | 5075 ma | M***** C*****, B**** | 81735 |
| 3271 bc | M***** P*****, F***** J***** | 46598 | 4654 gi | M***** D*****, F***** | 75868 |
| 3272 bc | A***** P***, A***** | 46608 | 1546 ba | M***** G***, A**** | 20357 |
| 3273 ma | C**** D*****, E**** | 46609 | 5026 gi | M***** G*****, R**** | 80935 |
| 3274 ta | Q***** C****, L**** | 46615 | 4887 bl | M***** H*****, M***** | 78735 |
| 3275 gi | P***** T*****, E**** | 46624 | 5018 vo | M***** L**, O*** | 80847 |
| 3276 cc | X**** J*****, M**** | 46627 | 4642 ba | M***** M*****, J**** | 75480 |
| 3277 vo | Q***** G*****, M***** | 46631 | 2314 ll | M***** P***, A** | 32283 |
| 3278 gi | V***** P****, G***** J** | 46651 | 4806 ta | M***** P****, M***** | 77955 |
| 3279 gi | M** D***, A** | 46678 | 4206 bc | M***** P*****, L***** | 69209 |
| 3280 vo | A** J*****, X***** | 46685 | 2509 ta | M***** R*****, A** | 35196 |
| 3281 bl | O**** A*****, D**** | 46696 | 4802 bl | M***** V***, I***** | 77926 |
| 3282 ba | M*** S*****, A*** | 46705 | 2873 ba | M***** V*****, A***** | 41424 |
| 3283 ll | A***** A****, C***** | 46726 | 4076 gi | M***** V*****, L**** | 66937 |
| 3284 bc | R*** P***, M**** * P**** | 46731 | 3111 ll | M***** X*****, G**** | 44986 |
| 3285 cc | P*** R****, M***** | 46746 | 298 ba | M***** C**, A** M**** | 4352 |
| 3286 ll | P***** P*****, A*** | 46757 | 216 ma | M***** E****, M**** | 3582 |
| 3287 vo | G***** M*****, M**** | 46765 | 221 ba | M***** E****, M**** | 3616 |
| 3288 ta | R***** E*****, L**** | 46774 | 4033 ba | M***** E*****, M***** | 66508 |
| 3289 ll | V***** F*****, C**** | 46776 | 2598 ta | M***** F*****, S***** | 36625 |
| 3290 cc | G***** M***, M**** | 46808 | 2018 gi | M***** G****, P***** | 27064 |
| 3291 cc | R***** F*****, C**** M**** | 46831 | 2303 ba | M***** G*****, J**** | 32167 |
| 3292 ta | V***** V*****, M***** | 46833 | 5108 cc | M***** M*****, U**** | 82009 |
| 3293 ma | L**** G*****, I**** | 46834 | 1553 bc | M***** O*****, E***** | 20433 |
| 3294 ta | M***** N*****, E**** | 46851 | 1452 bc | M***** O*****, M**** | 19284 |
| 3295 ma | H***** B*****, D***** | 46860 | 1648 ll | M***** S** H** | 21639 |
| 3296 ma | R***** V**, R***** | 46864 | 760 ma | M***** M***, M***** | 9057 |
| 3297 vo | A***** C*****, E***** | 46872 | 4374 ll | M***** M****, S*** | 71408 |
| 3298 ma | C**** I S*****, A*** | 46880 | 2771 ba | M***** C*****, M**** | 40039 |
| 3299 ta | A***** A*****, I**** | 46909 | 485 ba | N** E*****, M**** | 6021 |
| 3300 ma | M***** V*****, J**** | 46934 | 1292 bc | N** M*****, M*** M***** | 16725 |
| 3301 te | M***** B*****, N*** | 46947 | 1248 bc | N** N*****, A**j* | 16214 |
| 3302 te | M*** G****, M** | 46956 | 2700 bl | N** O*****, A*** | 38574 |
| 3303 ll | G*** D*****, A*** | 46958 | 1095 ba | N** T*****, A** | 13850 |
| 3304 gi | B***** N*****, S**** | 46960 | 4271 bl | N** V*****, M**** | 70175 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-------------------------------|-------|
| 3305 ma | A***** P****, R*** | 46961 | 4495 bl | N*** G****, A** M**** | 72618 |
| 3306 ma | C***** G*****, A***** ***** | 46984 | 2198 ma | N*** G*****, A*** | 30444 |
| 3307 ba | M***** B****, A*** | 47004 | 179 vo | N*** L****, M. D***** | 3091 |
| 3308 te | B***** B*****, M**** M***** | 47008 | 1163 cc | N*** M*****, ***** | 15106 |
| 3309 ta | A***** S*****, N***** | 47020 | 1545 ll | N*** M*****, R*ũ* | 20342 |
| 3310 ba | B***** B*****, L*** | 47024 | 3115 ma | N*** P***, M***** | 44992 |
| 3311 ta | S*** B****, ** | 47032 | 3146 ta | N*** P*****, J***** | 45033 |
| 3312 bl | S***** S****, R***** | 47039 | 4084 ma | N*** R*****, M**** D***** | 67000 |
| 3313 ma | C**** G*****, L**** | 47050 | 1419 vo | N*** S****, A*** | 18550 |
| 3314 te | G*** G*****, N***** | 47074 | 565 ma | N**** A***, M***** | 6770 |
| 3315 ma | G***** A****, C**** | 47077 | 3544 ll | N**** A*****, P**** | 50805 |
| 3316 bl | P***** H*****, R** | 47087 | 4145 ta | N**** A*****, M**** | 68172 |
| 3317 bc | G***** H*****, V***** | 47091 | 1667 ta | N**** A*****, A***** | 22004 |
| 3318 ll | P**** J*****, L*** ***** | 47105 | 719 ma | N**** B****, A***** | 8590 |
| 3319 vo | S***** F*****, ** | 47134 | 415 gi | N**** C*****, J***** | 5381 |
| 3320 ll | M**** M*****, M**** | 47139 | 490 bc | N**** C*****, C***** | 6065 |
| 3321 ba | S** L*****, A***** | 47164 | 514 bl | N**** C*****, G**** | 6244 |
| 3322 ma | G**** S*****, M***** | 47173 | 448 bl | N**** D** S*****, M. ** F**** | 5656 |
| 3323 bl | B***** D****, M***** | 47179 | 442 bl | N**** E*****, J**** | 5620 |
| 3324 ma | L***** P****, A** | 47189 | 925 gi | N**** F*****, M***** | 11168 |
| 3325 vo | P*** E***, J**** | 47190 | 3724 te | N**** G****, M**** L*** | 61073 |
| 3326 bl | H***** F*****, A*** | 47210 | 2363 gi | N**** G*****, G**** | 33197 |
| 3327 bc | R***** B*****, Y***** | 47229 | 4160 ma | N**** L*****, M***** | 68446 |
| 3328 gi | P***** E*****, E***** | 47269 | 4561 te | N**** M**, J** A***** | 73997 |
| 3329 ma | R*** S**, M***** | 47296 | 395 gi | N**** M*****, P***** | 5163 |
| 3330 bl | V***** R*****, A***** | 47344 | 3407 ta | N**** M*****, M*** F***** | 48473 |
| 3331 gi | B** V****, L**** | 47357 | 271 ta | N**** M*****, S**** | 4087 |
| 3332 ll | B***** V*****, R**** | 47379 | 1826 bc | N**** O****, M**** | 24374 |
| 3333 te | V**** R****, C***** R**** | 47391 | 648 ma | N**** O*****, E***** | 7600 |
| 3334 cc | S***** G*****, E*** | 47392 | 2103 ma | N**** P***, M**** P**** | 28616 |
| 3335 gi | S***** C*****, N***** | 47403 | 385 ta | N**** R****, L*** | 5072 |
| 3336 gi | L***** Q*****, S***** | 47411 | 4297 gi | N**** S*****, L*** | 70495 |
| 3337 vo | G***** H*****, N***** | 47432 | 3606 ll | N**** S*****, R*** M**** | 52403 |
| 3338 ba | T**** P*****, M**** | 47437 | 3434 vo | N**** V***, S*** | 48867 |
| 3339 gi | J** M***, C*** | 47437 | 4746 cc | N***** C*****, Z*** | 77196 |
| 3340 cc | D*** P*****, M**** ***** | 47472 | 951 gi | N***** D****, N**** | 11490 |
| 3341 vo | E***** H*****, N*** | 47473 | 321 bl | N***** G*****, F***** | 4525 |
| 3342 vo | S*** C*****, N***** | 47528 | 4768 gi | N***** H*****, **** | 77497 |
| 3343 bl | G**** R****, J***** | 47529 | 4523 bc | N***** J*****, C***** | 72982 |
| 3344 ll | C***** D*****, A**** | 47540 | 1566 bl | N***** L*****, M**** | 20556 |
| 3345 ta | G*** P*****, M*** | 47550 | 5110 gi | N***** O*****, N***** | 82043 |
| 3346 vo | S***** F***, A*** | 47559 | 3823 ll | N***** P***, M***** | 62686 |
| 3347 ba | C***** A****, ***** | 47567 | 3098 ba | N***** A*****, M**** | 44953 |
| 3348 ll | C* C*****, N*** | 47574 | 4378 bc | N***** C*****, A*** | 71438 |
| 3349 ba | **** M****, L** | 47582 | 957 ba | N***** C*****, N*** | 11503 |
| 3350 cc | V*** P***, A*** | 47611 | 3613 bc | N***** D* L* V***, M**** | 52643 |
| 3351 ta | L***** V*****, D***** | 47627 | 1687 ll | N***** E*****, G**** | 22244 |
| 3352 ta | V***** G***, J***** E**** | 47634 | 681 ma | N***** L*****, F***** | 8137 |
| 3353 vo | H***** S*****, J** | 47635 | 2546 bl | N***** M***, A***** | 35825 |
| 3354 bc | N***** M*****, M**** D** | 47640 | 1410 ma | N***** M***, N***** | 18358 |
| 3355 vo | B* B****, L**** | 47668 | 3476 vo | N***** M*****, N***** | 49526 |
| 3356 cc | F***** U****, R***** | 47684 | 1657 vo | N***** M*****, A*** | 21879 |
| 3357 gi | F***** M*****, M***** | 47695 | 1219 vo | N***** M*****, L**** | 15835 |
| 3358 ll | M***** C*****, V***** | 47716 | 3728 vo | N***** P**, M**** | 61130 |
| 3359 gi | M***** T*****, M***** | 47719 | 2136 vo | N***** P***, S***** | 29242 |
| 3360 ta | Z*** C*****, T***** | 47793 | 241 ta | N***** P****, C***** D***** | 3845 |
| 3361 bl | G***** F*****, J** | 47795 | 4659 gi | N***** P****, D**** | 75943 |
| 3362 vo | T**** P*****, M**** | 47796 | 973 vo | N***** P****, M. ***** | 11639 |
| 3363 cc | R***** R****, P***** | 47801 | 1767 vo | N***** P*****, M**** | 23381 |

PSI

| | | | | | |
|---------|----------------------------|-------|---------|---|-------|
| 3364 bc | C***** C*****, C***** | 47813 | 3640 vo | N***** S***, L**** | 53600 |
| 3365 cc | C***** R***, A***** V***** | 47853 | 2764 bl | N***** S*****, E**** | 39919 |
| 3366 gi | C**** S*****, M***** | 47865 | 3203 ta | N***** S*****, S***** | 45543 |
| 3367 gi | C**** C****, J**** | 47871 | 3679 vo | N***** S*****, O**** | 60129 |
| 3368 gi | S*** G**, C**** | 47887 | 4984 te | N***** S*****, P** | 79859 |
| 3369 ll | S***** C*****, M*** | 47891 | 2050 vo | N***** S*****, S***** | 27617 |
| 3370 bc | B***** S*****, M** | 47897 | 4317 bc | N***** T***, V***** | 70736 |
| 3371 ma | R**** S****, A*** | 47903 | 4995 ba | N***** T****, N**** | 80188 |
| 3372 cc | R**** C*****, A***** | 47920 | 3219 bl | N***** V*****, E**** | 45954 |
| 3373 vo | S** S****, N**** | 47950 | 4889 bc | N***** H*****, N***** E***** | 78747 |
| 3374 bl | F***** M*****, E***** | 47966 | 3354 bc | N***** M*****, M**** D** | 47640 |
| 3375 ba | C***** D***, A** | 47984 | 511 ta | N***** G****, M**** L***** | 6225 |
| 3376 cc | C**** C****, S***** | 47995 | 230 ba | N***** M****, V***** | 3748 |
| 3377 bl | F**** M****, E*** | 48011 | 463 vo | N***** U****, M**** | 5852 |
| 3378 ba | C***** F****, C***** | 48023 | 2671 bc | N***** F*****, R*** A** | 38147 |
| 3379 vo | T***** S*****, A***** | 48034 | 282 ll | O* P*****, M.T**** | 4180 |
| 3380 ba | T**** P*****, R*** M*** | 48065 | 1342 bl | O** B****, R*** M**** | 17444 |
| 3381 bc | S***** T***, L*** | 48075 | 4879 ma | O** B*****, E** | 78667 |
| 3382 ll | C***** M*****, M***** I*** | 48079 | 808 bl | O** B*****, D**** | 9826 |
| 3383 ll | C**** S*****, R***** | 48091 | 1653 cc | O** C*****, M M*** | 21816 |
| 3384 ba | P**** G*****, N*** | 48117 | 5089 ba | O** C*****, B*** | 81910 |
| 3385 gi | R**** T****, M*** | 48139 | 1068 bl | O** G****-N**, H***** | 13355 |
| 3386 bl | E***** C***, M**** | 48153 | 1475 te | O** G*****, G***** M ^a | 19544 |
| 3387 gi | J**** L*****, M**** | 48175 | 794 bc | O** L**, C***** | 9564 |
| 3388 ta | G***** P***, S***** | 48178 | 1179 cc | O** O**, E***** | 15374 |
| 3389 cc | C***** V****, A*** | 48185 | 2743 ll | O** P*****, N**** | 39409 |
| 3390 ll | G***** Z****, N**** | 48193 | 5125 ba | O** S**, E**** | 82289 |
| 3391 bc | A*** B*****, S*** | 48198 | 532 vo | O*** B*****, M***** | 6449 |
| 3392 ba | A***** P***, E*** | 48203 | 1590 ba | O*** B*****, N**** | 20773 |
| 3393 ta | C***** F*****, A**** | 48225 | 2513 ba | O*** C*****, M**** | 35231 |
| 3394 ta | C**** B****, N*** | 48254 | 680 ba | O*** F*****, M**** J*** | 8104 |
| 3395 vo | F***** B***, M***** | 48268 | 4826 ll | O*** F*****, H***** | 78176 |
| 3396 ll | B**** S*****, R**** | 48275 | 2819 ll | O*** G***, J*** | 40693 |
| 3397 bc | A*** P***, S***** M**** | 48278 | 4706 vo | O*** G***, J*** | 76642 |
| 3398 ma | F***** Z**, D**** | 48349 | 2383 ba | O*** G*****, S***** | 33361 |
| 3399 ba | B***** T*****, N*** | 48382 | 4940 ma | O*** M****, M**** | 79402 |
| 3400 ba | G***** A***, M***** | 48412 | 4646 vo | O**** A****, M***** | 75638 |
| 3401 bl | G***** Z*****, S***** | 48418 | 3281 bl | O**** A*****, D**** | 46696 |
| 3402 te | B***** E*****, A***** | 48423 | 4333 bc | O**** C***, I**** | 70987 |
| 3403 cc | M***** G*****, ** | 48432 | 4519 bl | O**** C*****, C***** | 72899 |
| 3404 bl | G***** C****, L**** | 48442 | 4019 ba | O**** C*****, L*** | 66331 |
| 3405 bl | M*** C*****, L**** | 48458 | 27 ta | O**** C*****, R*** M. | 576 |
| 3406 bl | L** H**** J****, M**** | 48467 | 3624 ma | O**** C*****, J**** | 53165 |
| 3407 ta | N**** M*****, M*** F***** | 48473 | 2234 cc | O**** C*****, A***** | 31048 |
| 3408 ll | S**** G***, A***** | 48486 | 704 ba | O**** C*****, M**** ** P**** | 8368 |
| 3409 ta | E***** G*****, L**** | 48487 | 1525 gi | O**** D* L***** A*****, M ^a E*** | 20085 |
| 3410 ba | D** N****, R**** | 48499 | 3690 ba | O**** E*****, E*** | 60421 |
| 3411 ba | T***** L***, L**** | 48516 | 1400 ll | O**** G****, L**** | 18225 |
| 3412 gi | L***** P*****, G**** | 48519 | 4970 ma | O**** G*****, V***** | 79740 |
| 3413 bc | R***** C*****, E**** | 48530 | 4588 bc | O**** H*****, E*** | 74419 |
| 3414 gi | I***** B*****-S***, M**** | 48566 | 397 ba | O**** L*****, S***** | 5178 |
| 3415 bl | C***** Z****, P***** | 48570 | 2381 bc | O**** M*****, C***** | 33359 |
| 3416 cc | R*** S*****, A***** | 48579 | 4419 ma | O**** M*****, M**** | 71776 |
| 3417 cc | M*** G*****, N**** | 48582 | 3656 vo | O**** P***, M***** | 54020 |
| 3418 ll | B***** S****, L**** | 48590 | 3589 gi | O**** P***, M***** | 51851 |
| 3419 ta | P** R****, M***** | 48641 | 2414 bc | O**** P***, S**** | 33794 |
| 3420 vo | L*** R****, E***** | 48643 | 2404 ta | O**** R***, **** | 33695 |
| 3421 gi | G***** P****, F***** | 48653 | 2391 ma | O**** R***, A** | 33409 |
| 3422 ba | P*** D**, C***** | 48703 | 3456 cc | O**** R***, L**** | 49316 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|--------------------------------|-------|
| 3423 ll | M***** F***** , C***** M***** | 48714 | 214 bc | O**** R*** , R*** | 3535 |
| 3424 ba | S***** * C***** , M**** | 48720 | 2942 te | O**** R***** , J*** C***** | 42834 |
| 3425 ma | C**** C***** , M**** D** M** | 48725 | 184 cc | O**** R***** , V***** | 3177 |
| 3426 ll | J***** I***** , M***** | 48734 | 4385 ba | O**** S*** , G**** | 71478 |
| 3427 vo | M***** A***** , E***** | 48738 | 1771 gi | O**** S**** , M**** D*** ***** | 23463 |
| 3428 cc | L*** E**** , M*** | 48741 | 4520 ll | O**** S***** , A***** | 72923 |
| 3429 ta | P*** T**** , L*** | 48773 | 5063 vo | O**** S***** , L*** | 81512 |
| 3430 ma | C***** B**** , J*** | 48778 | 288 ma | O**** S***** , A***** | 4254 |
| 3431 ba | B***** H***** , S**** | 48788 | 129 bc | O**** S***** , M**** R*** | 2405 |
| 3432 ta | G***** M***** , E**** | 48843 | 1702 ma | O***** ***** , M*** D** C***** | 22478 |
| 3433 ta | E***** A***** , J**** | 48853 | 2132 bl | O***** A**** , X**** | 29154 |
| 3434 vo | N**** V*** , S*** | 48867 | 2141 gi | O***** B***** , G***** | 29304 |
| 3435 cc | C***** M***** , M**** | 48868 | 3788 ma | O***** B***** , M**** I***** | 62138 |
| 3436 bl | S***** N**** , A***** | 48879 | 3485 bc | O***** C*** , M***** | 49622 |
| 3437 ta | M***** A**** , M***** | 48891 | 764 ba | O***** C*** , N***** | 9135 |
| 3438 bc | C***** D* P***** , M**** C***** | 48897 | 1757 gi | O***** C***** , M*** | 23187 |
| 3439 bc | E***** F***** , M**** | 48911 | 2874 ll | O***** C***** , G**** | 41453 |
| 3440 vo | L***** F**** , S***** | 48934 | 4663 ll | O***** C***** , M***** | 75969 |
| 3441 bc | B**** S***** , C***** | 48936 | 1311 gi | O***** C***** , S*** | 16974 |
| 3442 bc | F***** B*** , A***** | 48968 | 257 ba | O***** C***** , S***** | 4009 |
| 3443 cc | B***** T***** , A*** | 48975 | 424 gi | O***** C***** , M**** I***** | 5453 |
| 3444 ma | B**** M***** , L**** | 48978 | 2645 bc | O***** D*** , C***** | 37645 |
| 3445 ba | P***** R***** , S**** | 49048 | 1212 bc | O***** E***** , D***** | 15688 |
| 3446 cc | G***** A***** , M**** | 49054 | 4460 bl | O***** F***** , M**** A***** | 72158 |
| 3447 te | R**** C***** , C***** A** | 49055 | 1967 cc | O***** F***** , A*** | 26311 |
| 3448 vo | P***** R***** , S**** | 49078 | 2107 ll | O***** G***** , V***** | 28704 |
| 3449 bl | S***** P***** , V***** | 49080 | 4586 gi | O***** H***** , B*** | 74346 |
| 3450 ta | H***** P***** , A** | 49110 | 4691 gi | O***** I G***** , A**** | 76394 |
| 3451 cc | A***** P**** , A*** | 49162 | 2532 vo | O***** J***** , T*** | 35634 |
| 3452 gi | C***** P*** , F**** | 49195 | 761 cc | O***** J***** , C***** | 9105 |
| 3453 vo | G***** C***** , M T***** | 49231 | 4739 ma | O***** L**** , M**** | 77104 |
| 3454 vo | D* M***** A***** , E***** | 49238 | 1253 vo | O***** M*** , M***** | 16314 |
| 3455 vo | M***** S***** , M**** | 49241 | 4673 bc | O***** M**** , A***** | 76098 |
| 3456 cc | O**** R*** , L**** | 49316 | 4682 ba | O***** M**** , A***** | 76253 |
| 3457 bc | Z***** G*** , M***** | 49338 | 1087 cc | O***** P*** , A*** | 13631 |
| 3458 ma | P***** M***** , V***** | 49349 | 503 cc | O***** P*** , C***** O. | 6153 |
| 3459 gi | B**** C***** , M**** | 49351 | 4156 gi | O***** R***** , J** | 68320 |
| 3460 gi | G***** R***** , N***** | 49358 | 4272 ba | O***** T***** , M***** | 70208 |
| 3461 ba | C*** R***** , G***** | 49360 | 2806 ba | O***** V**** , J***** | 40476 |
| 3462 ta | G***** I P**** , M**** C**** | 49370 | 4386 ba | O***** C***** , N**** | 71485 |
| 3463 ta | S*** Q***** , L*** | 49380 | 1704 cc | O***** E***** , A*** | 22506 |
| 3464 gi | G***** A***** , M***** | 49423 | 4924 ll | O***** F*** , G**** | 79237 |
| 3465 ma | C**** H**** , R*** M**** | 49442 | 1779 ll | O***** M**** , L* | 23648 |
| 3466 ta | S***** C***** , S**** | 49457 | 2283 ta | O***** O***** , P***** | 31776 |
| 3467 bl | G***** N***** , L**** | 49464 | 2638 ta | O***** P**** , I***** | 37521 |
| 3468 bc | B***** G**** , S*** | 49472 | 2125 gi | O***** A***** , A*** | 28953 |
| 3469 ma | B***** M*** , M***** F***** | 49483 | 314 ta | O***** B**** , G*** | 4467 |
| 3470 ma | L**** O***** , S*** | 49486 | 2877 ma | O***** G**** , S**** | 41493 |
| 3471 ba | S***** V**** , L*** | 49488 | 2578 gi | O***** H**** , M***** | 36324 |
| 3472 ta | S*** E***** , C**** | 49490 | 4179 ma | O***** P***** , E***** | 68817 |
| 3473 vo | R**** S***** , P**** | 49515 | 2951 cc | O***** R***** , E***** | 43074 |
| 3474 vo | S***** R***** , A**** J** | 49517 | 3566 gi | O***** V***** , M***** | 51261 |
| 3475 vo | C*** R***** , G***** | 49518 | 930 gi | O***** M**** , A*** | 11250 |
| 3476 vo | N***** M***** , N***** | 49526 | 2518 ta | P* G** , M**** R*** | 35392 |
| 3477 ta | M***** M***** , M**** | 49529 | 2235 gi | P* M***** , S***** | 31052 |
| 3478 vo | P***** V***** , R*** M**** | 49550 | 4289 ba | P* R*** , E***** | 70450 |
| 3479 bc | S*** B***** , L**** | 49555 | 2703 cc | P** A***** , C***** | 38603 |
| 3480 vo | S***** R*** , S***** | 49571 | 475 ba | P** C** , A*** | 5937 |
| 3481 ta | F***** M** , C***** | 49586 | 1505 vo | P** C**** , A***** | 19881 |

PSI

| | | | | | |
|---------|-------------------------------------|-------|---------|-------------------------------------|-------|
| 3482 ta | A***** B**, L*** | 49599 | 3848 te | P** F***** , E***** | 62981 |
| 3483 te | P**** B***** , E***** | 49600 | 2213 ma | P** G***** , L*** | 30804 |
| 3484 ba | R***** B***** , V***** | 49622 | 2206 ba | P** G***** , T***** | 30696 |
| 3485 bc | O***** C*** , M***** | 49622 | 4916 te | P** H***** , C***** | 79137 |
| 3486 vo | P***** S*** , M***** | 49631 | 5009 ta | P** I***** , J***** | 80481 |
| 3487 vo | P***** C***** , E***** | 49639 | 1579 cc | P** M**** , E**** | 20645 |
| 3488 ma | R**** B**** , C**** | 49642 | 1294 ll | P** P*** , A***** | 16780 |
| 3489 vo | G**** M***** , E***** | 49661 | 3419 ta | P** R**** , M***** | 48641 |
| 3490 vo | T***** B***** , E***** | 49699 | 1409 gi | P** S***** , N*** | 18356 |
| 3491 ta | L**** G***** , M*** C***** | 49715 | 1899 ta | P** S***** , N***** | 25451 |
| 3492 ma | B**** M***** , I***** | 49719 | 2446 bc | P** T***** , M***** | 34316 |
| 3493 bl | P***** R***** , C***** | 49731 | 1099 ba | P** V***** , M**** D** C***** | 13962 |
| 3494 ba | S***** S***** , N*** | 49743 | 3086 ma | P*** **** , N*** | 44869 |
| 3495 ba | X***** L***** , C**** | 49745 | 177 ll | P*** A** , E*-M. | 3066 |
| 3496 ta | P*** B**** , A***** | 49788 | 3524 ba | P*** A**** , M**** I***** | 50349 |
| 3497 vo | F*** S***** , M***** | 49842 | 1302 ll | P*** A***** , C***** J***** | 16873 |
| 3498 bl | V***** T***** , E** | 49867 | 223 cc | P*** A***** , G**** | 3644 |
| 3499 ta | V***** F***** , Y**** N***** | 49869 | 2898 ta | P*** A***** , V***** | 41873 |
| 3500 ll | T***** P***** , A***** | 49877 | 3496 ta | P*** B**** , A***** | 49788 |
| 3501 bc | T***** C***** , M*** J** | 49878 | 4862 ll | P*** B**** , N*** | 78445 |
| 3502 ll | C*** C***** , C***** | 49879 | 1793 ma | P*** B**** , O*** A***** | 23839 |
| 3503 cc | M***** V**** , M**** J***** | 49917 | 2336 gi | P*** B**** , P**** | 32683 |
| 3504 gi | A***** R**** , E***** | 49971 | 3991 cc | P*** B***** , M ^a C***** | 66001 |
| 3505 bl | L**** O**** , N*** | 49987 | 170 gi | P*** B***** , C***** | 3019 |
| 3506 vo | M**** A*** , F***** E***** | 49993 | 982 bc | P*** B***** , E** | 11867 |
| 3507 ba | G***** A***** , T**** | 49995 | 3223 ta | P*** B***** , I***** M*** | 46049 |
| 3508 bc | E***** C***** , N***** | 50031 | 1360 vo | P*** B***** , L*** | 17694 |
| 3509 cc | R***** P**** , T*** | 50053 | 4831 bl | P*** B***** , M**** | 78230 |
| 3510 bl | C***** C**** , P**** | 50056 | 2868 te | P*** B***** , N***** R*** | 41333 |
| 3511 ba | R*** R***** , L**** | 50111 | 534 ll | P*** B***** , M***** | 6468 |
| 3512 bl | G***** B***** , J**** | 50123 | 2526 bc | P*** C*** , C***** | 35563 |
| 3513 bc | A***** J***** , A***** | 50130 | 1067 ll | P*** C*** , G**** | 13333 |
| 3514 bc | H***** B***** , A** M**** | 50149 | 1155 ma | P*** C*** , M**** E**** | 14969 |
| 3515 bl | U*** **** , J**** | 50153 | 460 ma | P*** C**** , S**** | 5831 |
| 3516 ta | A***** P***** , M**** | 50173 | 1548 ba | P*** C*****-B***** , M*** | 20365 |
| 3517 bl | G***** M*** , J***** | 50210 | 4720 bl | P*** C***** , H***** | 76814 |
| 3518 bl | C***** M***** , A** | 50224 | 4355 gi | P*** C***** , L**** | 71258 |
| 3519 te | A***** T***** , M**** I***** A***** | 50235 | 1910 ma | P*** C***** , A*** M**** | 25625 |
| 3520 ta | D* M*** A***** , M**** | 50255 | 4153 gi | P*** C***** , F***** | 68279 |
| 3521 cc | M***** M**** , L*** | 50257 | 4105 ba | P*** C***** , M**** | 67272 |
| 3522 ta | V***** A***** , S***** | 50260 | 2642 ba | P*** C***** , M**** | 37580 |
| 3523 ta | C**** P***** , C***** | 50284 | 3422 ba | P*** D** , C***** | 48703 |
| 3524 ba | P*** A**** , M**** I***** | 50349 | 3325 vo | P*** E*** , J**** | 47190 |
| 3525 bl | C***** H***** , S***** | 50358 | 3184 bl | P*** E***** , A***** | 45257 |
| 3526 bc | P*** P** , H**** | 50364 | 4196 ba | P*** F***** , J*** | 69143 |
| 3527 ba | L**** D***** , K**** | 50413 | 4191 cc | P*** F***** , R***** | 69034 |
| 3528 ll | F***** R*** , C***** | 50431 | 610 gi | P*** F***** , S**** | 7138 |
| 3529 cc | J***** G*** , C***** | 50440 | 2594 bc | P*** F***** , A***** | 36596 |
| 3530 ta | D* C***** H***** , N**** | 50441 | 3213 cc | P*** F***** , M**** P**** | 45783 |
| 3531 te | L*** L*** , C***** | 50442 | 687 ba | P*** G*** , V***** E***** | 8173 |
| 3532 ll | M** B***** , A*** | 50449 | 2318 vo | P*** G**** , F***** | 32349 |
| 3533 ta | R*** O**** , C***** | 50461 | 1589 bl | P*** G**** , I**** | 20753 |
| 3534 te | M***** S***** , N*** | 50471 | 2871 gi | P*** G***** , A***** | 41402 |
| 3535 gi | B***** C***** , J**** | 50511 | 1953 ta | P*** G***** , M***** | 26136 |
| 3536 te | M**** A**** , I** | 50602 | 1259 bl | P*** G***** , R***** | 16361 |
| 3537 ba | C***** C***** , E** | 50621 | 2830 ba | P*** G***** , M***** | 40862 |
| 3538 ll | P*** B***** , A*** | 50631 | 3227 bc | P*** H***** , E** | 46117 |
| 3539 ta | R**** A***** , A***** | 50720 | 2113 ba | P*** I V***** , G***** | 28822 |
| 3540 vo | G***** R***** , L*** | 50726 | 4103 cc | P*** I***** , J**** | 67224 |

PSI

| | | | | | |
|---------|----------------------------|-------|---------|-----------------------------|-------|
| 3541 gi | D** F***** , M**** | 50750 | 1534 ba | P*** J****, M**** D** P**** | 20169 |
| 3542 te | M** C****, I*** | 50768 | 2843 bc | P*** J****, M**** | 41068 |
| 3543 ba | D*** C****, N**** | 50792 | 5090 gi | P*** J****, M**** | 81911 |
| 3544 ll | N**** A****, P**** | 50805 | 3268 ll | P*** L***, A*** | 46566 |
| 3545 ba | A***** P****, M*** L** | 50835 | 1445 ta | P*** L***, S**** | 19172 |
| 3546 ma | R***** H****, M*** N**** | 50868 | 4674 ma | P*** L****, A** | 76103 |
| 3547 ll | B***** D****, E***** | 50877 | 2688 te | P*** L****, A*** | 38372 |
| 3548 ba | D* S*** M****, I*** | 50898 | 4643 ma | P*** L****, E**** | 75493 |
| 3549 cc | T***** M****, E*** | 50932 | 2959 ll | P*** M***, G***** | 43193 |
| 3550 ba | A***** T****, M**** | 50957 | 3119 ma | P*** M****, D**** | 44996 |
| 3551 gi | A***** C****, C***** | 50990 | 1264 ba | P*** M****, A** I**** | 16399 |
| 3552 te | H***** L****, H*** | 51022 | 3903 bl | P*** M****, E**** | 64469 |
| 3553 vo | R*** R*****, J**** | 51049 | 5015 ba | P*** M****, **** | 80716 |
| 3554 ma | I**** G****, O*** | 51071 | 1348 ta | P*** M****, A*** | 17495 |
| 3555 gi | D** R** P***, L*** | 51082 | 1352 vo | P*** M****, A*** | 17547 |
| 3556 bc | S***** T****, M**** | 51084 | 3262 ba | P*** M****, C***** | 46541 |
| 3557 te | A*** T****, G**** | 51085 | 4573 bl | P*** M****, I**** | 74103 |
| 3558 bl | M**** G****, A*** | 51103 | 1321 ta | P*** M****, J**** | 17169 |
| 3559 ll | B***** G**, J**** | 51134 | 1378 ll | P*** M****, L**** | 17903 |
| 3560 ll | R*** E****, M**** C**** | 51145 | 4580 bc | P*** M****, Z**** | 74241 |
| 3561 ma | R***** C****, A** | 51164 | 4007 ba | P*** M****, L**** | 66263 |
| 3562 ta | G*** M****, A***** | 51174 | 120 ta | P*** M****, M. P**** | 2226 |
| 3563 ma | B***** S****, M**** C**** | 51231 | 2719 vo | P*** O****, M**** | 38846 |
| 3564 ll | J***** M****, L*** | 51246 | 3926 ta | P*** O****, A*** I**** | 64881 |
| 3565 bl | F***** A**, L**** | 51256 | 3526 bc | P*** P**, H**** | 50364 |
| 3566 gi | O***** V****, M**** | 51261 | 2711 ta | P*** P***, L*** | 38680 |
| 3567 bc | S***** C****, E**** | 51262 | 157 ta | P*** P***, M. T**** | 2821 |
| 3568 vo | G*** L**, S*** | 51296 | 637 cc | P*** P***, S**** | 7425 |
| 3569 ba | J***** C****, O*** M*** | 51323 | 1281 ma | P*** P****, A*** | 16617 |
| 3570 gi | R***** M****, N**** | 51324 | 1438 gi | P*** P****, S**** | 18963 |
| 3571 cc | G***** F****, C***** | 51372 | 5107 vo | P*** P****, A*** | 82007 |
| 3572 ta | G*** Z****, J** J**** | 51407 | 3885 ta | P*** P****, S**** | 63454 |
| 3573 ta | R***** E***, S*** | 51409 | 963 ll | P*** R**, A**** | 11544 |
| 3574 gi | G***** V****, M**** | 51416 | 4777 vo | P*** R**, E**** | 77545 |
| 3575 vo | B*** B****, L**** | 51420 | 1535 gi | P*** R***, M**** | 20170 |
| 3576 ll | T***** C****, L*** | 51478 | 2760 vo | P*** R****, J**** | 39848 |
| 3577 ba | G***** M****, S***** | 51483 | 3285 cc | P*** R****, M**** | 46746 |
| 3578 gi | S**** M****, C**** | 51508 | 1010 bl | P*** R****, A*** | 12326 |
| 3579 bl | M*** C****, A** C***** | 51676 | 1195 ma | P*** S**, B***** | 15491 |
| 3580 vo | T*****, H**** | 51679 | 4658 ll | P*** S***, C***** | 75924 |
| 3581 vo | G***** D* J**, M***** | 51692 | 2292 ma | P*** S***, N**** (*) | 31977 |
| 3582 cc | M**** D**, L**** | 51694 | 2648 vo | P*** S****, I**** | 37734 |
| 3583 gi | S***** S****, M**** | 51708 | 4454 cc | P*** S****, A***** | 72100 |
| 3584 te | B***** G****, L**** | 51733 | 1966 bc | P*** S****, R*** M**** | 26304 |
| 3585 bl | P***** C****, C***** | 51739 | 4712 cc | P*** S****, S**** | 76714 |
| 3586 ta | F*** A****, I**** | 51742 | 2548 bc | P*** S****, N*** | 35845 |
| 3587 ta | Z***** L***, R**** | 51755 | 3429 ta | P*** T****, L*** | 48773 |
| 3588 bl | L*** M****, J**** | 51779 | 3904 gi | P*** T****, P**** | 64486 |
| 3589 gi | O*** P***, M***** | 51851 | 2665 bl | P*** U***, J** | 38061 |
| 3590 ll | R*** V****, I**** | 51935 | 2854 ba | P*** U****, E**** | 41129 |
| 3591 bl | R***** P**** C****, A***** | 51990 | 2657 ma | P*** U****, O*** | 37858 |
| 3592 ba | A***** E****, R** | 51990 | 4710 bl | P*** V***, I***** | 76709 |
| 3593 bl | Q**** B****, R**** | 52015 | 572 gi | P*** V***, M**** | 6811 |
| 3594 cc | R***** M****, E***** | 52069 | 4351 cc | P*** V***, M**** | 71196 |
| 3595 ll | C***** F****, N*** | 52070 | 2918 bc | P*** V***, R** | 42254 |
| 3596 cc | G*** P****, A*** | 52073 | 4021 cc | P*** V****, C***** | 66335 |
| 3597 vo | M*** R****, A*** | 52078 | 4459 bc | P*** V****, C**** | 72152 |
| 3598 ma | R*** V****, M**** C**** | 52093 | 93 ma | P*** V****, E**** | 1639 |
| 3599 bc | P***** A****, A*** | 52129 | 801 ta | P*** V****, I*** | 9672 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|------------------------------------|--------|
| 3600 gi | L*** C*****, P**** | 52199 | 1558 ba | P*** X***, A*** | 20465 |
| 3601 vo | S**** C****, E**** | 52226 | 487 vo | P***-C***** A*****, S**** | 6032 |
| 3602 cc | A***** L***, J**** I**** | 52232 | 2955 bl | P***-G***** D***, A*** | 43127 |
| 3603 ma | G***** C***** S***** | 52246 | 4624 vo | P**** A***, E*** | 75175 |
| 3604 bl | R***** M***** M**** V***** | 52276 | 3992 vo | P**** A***, M***** | 66007 |
| 3605 bl | G***** G***** M***** | 52401 | 23 gi | P**** A***, S***** | 526 |
| 3606 ll | N**** S***** R*** M**** | 52403 | 3889 bl | P**** A****, N***** | 64227 |
| 3607 gi | M***** B***** M**** | 52442 | 2986 gi | P**** A***** M** | 43785 |
| 3608 ba | V**** G*****, T**** | 52507 | 938 ma | P**** B**, N***** | 11344 |
| 3609 vo | ** C***** F***** M*** L**** | 52577 | 346 vo | P**** B**** M**** C**** | 4749 |
| 3610 gi | S***** M**** V***** | 52617 | 2576 ma | P**** B**** M***** | 36300 |
| 3611 vo | R*** P*****, R*** | 52631 | 3483 te | P**** B***** E***** | 49600 |
| 3612 vo | G*** D***, A*** | 52640 | 1211 ta | P**** B***** S*** | 15667 |
| 3613 bc | N***** D* L* V*** M**** | 52643 | 5133 ta | P**** B***** I**** | 100339 |
| 3614 bc | F***** O***** S***** | 52660 | 2326 gi | P**** B***** M**** | 32445 |
| 3615 bc | C***** R***** R**** | 52770 | 3940 ba | P**** B***** M**** D** M** | 65080 |
| 3616 ba | B*** L***, S***** | 52781 | 4389 cc | P**** B***** M***** | 71517 |
| 3617 ma | L***** V***** O*** | 52792 | 3093 cc | P**** B***** M ^a C**** | 44919 |
| 3618 bc | C***** P*** M**** | 52860 | 4714 bc | P**** B***** A*** | 76732 |
| 3619 ba | V***** A***** P**** | 52918 | 3538 ll | P**** B***** A*** | 50631 |
| 3620 vo | E***** B***** M**** E**** | 52979 | 1020 bl | P**** B***** M***** | 12518 |
| 3621 gi | P**** S**** V***** | 53030 | 2664 ta | P**** C**** G**** | 38044 |
| 3622 ba | M***** F*** N*** | 53105 | 2930 ba | P**** C**** M***** | 42548 |
| 3623 ba | C***** N*** A*** | 53117 | 2331 ll | P**** C***** C**** R*** | 32513 |
| 3624 ma | O**** C***** J**** | 53165 | 3751 bl | P**** C***** L**** | 61615 |
| 3625 ta | C*** P**** M**** | 53179 | 771 ta | P**** C***** J***** | 9248 |
| 3626 vo | M***** E***** L**** | 53192 | 4201 vo | P**** C***** M**** | 69171 |
| 3627 gi | C*** P***** L**** | 53199 | 1799 ma | P**** C***** L**** | 23915 |
| 3628 vo | P***** C***** J**** | 53233 | 2570 ta | P**** C***** M ^a E***** | 36239 |
| 3629 vo | H***** B***** M**** C***** | 53334 | 2987 bl | P**** C***** M***** | 43791 |
| 3630 gi | M***** B***** A** M**** | 53335 | 4837 ma | P**** D**** S***** | 78290 |
| 3631 vo | R***** F***** J*** R**** | 53353 | 3824 gi | P**** D***** D***** | 62688 |
| 3632 bl | M*** N**** S***** | 53357 | 3247 ma | P**** D***** L**** | 46337 |
| 3633 ll | S** S***** L***** | 53374 | 2661 gi | P**** E***** S***** | 37961 |
| 3634 vo | C***** C**** I***** | 53450 | 1277 ta | P**** E***** M**** T***** | 16558 |
| 3635 vo | B***** S**** M***** | 53520 | 2204 ba | P**** E***** V***** | 30650 |
| 3636 ll | J** C**** L*** | 53522 | 1836 vo | P**** E***** P***** | 24541 |
| 3637 ta | F*** V***** R*** | 53557 | 1529 gi | P**** F*** C**** ** | 20107 |
| 3638 gi | B**** A***** L**** | 53560 | 2195 ma | P**** F*** J**** | 30347 |
| 3639 te | F***** C*** B**** | 53583 | 673 cc | P**** F*** M**** | 7967 |
| 3640 vo | N***** S*** L**** | 53600 | 4323 ma | P**** F*** X***** | 70821 |
| 3641 ma | H***** A***** M**** | 53606 | 960 vo | P**** F**** M**** ** C***** | 11513 |
| 3642 bl | M*** P*** N*** | 53642 | 1186 cc | P**** F***** L***** | 15444 |
| 3643 vo | S***** F***** M***** A*** | 53662 | 4537 ma | P**** F***** L*** | 73363 |
| 3644 ma | I**** R*** J*** | 53679 | 108 ll | P**** F***** M.P**** | 2024 |
| 3645 bl | L*** L**** G**** | 53738 | 2811 ta | P**** F***** M**** I***** | 40544 |
| 3646 ll | Q*** C***** S***** | 53755 | 3664 ta | P**** F***** R***** | 60022 |
| 3647 bl | M***** B**** A** C***** | 53757 | 4556 te | P**** G**** A** B*** | 73923 |
| 3648 bl | M***** V**** J*** M***** | 53782 | 313 vo | P**** G***** I***** | 4464 |
| 3649 ma | F***** A***** J***** | 53786 | 776 bc | P**** G***** M**** | 9281 |
| 3650 bc | S***** A**** L**** | 53848 | 3384 ba | P**** G***** N**** | 48117 |
| 3651 vo | G** P**** M*** P**** | 53857 | 2389 vo | P**** G***** C***** | 33395 |
| 3652 te | C**** R*** M*** N***** | 53904 | 1620 ma | P**** G***** R*** | 21301 |
| 3653 vo | C***** R***** A** | 53945 | 2858 gi | P**** G***** S***** | 41230 |
| 3654 te | C***** A***** P***** | 53958 | 2940 gi | P**** I B***** A*** M**** | 42735 |
| 3655 ta | H***** M*** A***** | 54018 | 4388 ta | P**** J**** L**** | 71508 |
| 3656 vo | O**** P*** M***** | 54020 | 393 ma | P**** J***** J***** | 5158 |
| 3657 ta | L**** M***** M**** I***** | 54042 | 3318 ll | P**** J***** L*** I***** | 47105 |
| 3658 ba | T***** G***** T***** | 54999 | 5073 ma | P**** L**** L**** | 81729 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|----------------------------|-------|
| 3659 cc | I***** V**, J**** | 55002 | 4123 ma | P**** L****, M***** | 67647 |
| 3660 ba | T*** O*****, L**** | 55028 | 4231 ma | P**** M***, A*** | 69520 |
| 3661 ba | C**** H****, L**** | 55081 | 4823 bc | P**** M***, A*** | 78163 |
| 3662 ma | P***** I***, M***** | 60001 | 4764 vo | P**** M***, G**** | 77442 |
| 3663 gi | T***** S*****, G***** | 60009 | 2243 ba | P**** M***, S**** M***** | 31106 |
| 3664 ta | P**** F*****, R***** | 60022 | 567 gi | P**** M****, P***** | 6777 |
| 3665 ba | G***** R*****, M. C***** | 60030 | 2015 gi | P**** M*****, J** I*** | 27041 |
| 3666 cc | C***** M***, C***** | 60030 | 238 gi | P**** M*****, M***** | 3811 |
| 3667 gi | C** G**, E***** | 60035 | 208 vo | P**** M*****, M*** | 3508 |
| 3668 cc | M*** G*****, L**** | 60036 | 3721 ta | P**** M*****, M***** | 61059 |
| 3669 ta | S***** S****, S***** | 60044 | 3109 ll | P**** M*****, S***** | 44984 |
| 3670 ta | L**** G****, M***** I***** | 60078 | 276 ma | P**** N*****, A*** | 4120 |
| 3671 te | C***** G**, I**** | 60085 | 2116 vo | P**** N*****, T***** | 28874 |
| 3672 ta | B***** M***, D***** | 60087 | 4042 gi | P**** O****, G**** | 66572 |
| 3673 te | S***** R*****, M**** P**** | 60090 | 4667 ta | P**** O****, P***** | 76011 |
| 3674 bl | M***** R*****, E***** | 60093 | 4443 ba | P**** O*****, G***** | 72050 |
| 3675 gi | M***** C****, S** | 60107 | 94 gi | P**** P***, A***** | 1661 |
| 3676 ba | C***** P*****, A** | 60111 | 1420 bl | P**** P***, J** | 18583 |
| 3677 ba | G**** P**, C***** | 60126 | 4307 cc | P**** P***, S***** | 70621 |
| 3678 ta | P***** R*****, F***** | 60128 | 1955 bc | P**** P****, A*** | 26153 |
| 3679 vo | N***** S*****, O*** | 60129 | 649 ll | P**** P****, M**** P**** | 7607 |
| 3680 ba | R*** F*****, A***** | 60132 | 3895 ta | P**** P****, O*** | 64336 |
| 3681 cc | P***** G****, M*** J** | 60133 | 119 cc | P**** P*****, M**** L***** | 2202 |
| 3682 cc | M*** F****, L**** | 60149 | 838 ta | P**** P*****, C**** | 10134 |
| 3683 ma | C***** A*****, L**** | 60162 | 1341 bl | P**** P*****, M**** | 17442 |
| 3684 gi | C***** M*****, I***** | 60166 | 755 gi | P**** P*****, V***** | 8986 |
| 3685 cc | L**** M****, E***** | 60174 | 2111 vo | P**** P*****, S**** | 28780 |
| 3686 gi | J***** O****, J**** | 60187 | 795 bc | P**** R**, R***** | 9610 |
| 3687 ma | C**** M*****, M**** V***** | 60340 | 2485 cc | P**** R***, J**** | 34747 |
| 3688 ba | D***** O****, E***** | 60418 | 13 cc | P**** R****, I***** | 286 |
| 3689 ba | C***** M*****, M***** | 60419 | 4177 gi | P**** S*, A*** | 68807 |
| 3690 ba | O**** E*****, E** | 60421 | 1876 cc | P**** S**, C**** | 25031 |
| 3691 vo | P***** G****, A**** | 60426 | 3621 gi | P**** S****, V***** | 53030 |
| 3692 ba | G***** A***, C**** | 60549 | 51 vo | P**** S*****, M***** | 1045 |
| 3693 vo | F***** M***, E***** | 60557 | 205 bl | P**** S*****, O*** | 3480 |
| 3694 ba | M***** V*****, L**** | 60569 | 5091 ma | P**** S*****, S*** | 81916 |
| 3695 vo | M***** H*****, M**** D** M** | 60752 | 4480 ll | P**** S*****, V***** | 72388 |
| 3696 cc | S** M***** M*****, C***** | 60753 | 3952 ll | P**** S*****, L***** | 65355 |
| 3697 bc | C***** A*****, S***** | 60763 | 1131 ma | P**** T**, N**** | 14562 |
| 3698 bc | R**** B***, N*** | 60764 | 4353 ta | P**** T****, J***** | 71222 |
| 3699 ta | G** G**, A** I***** | 60768 | 4 ba | P**** V*****, M***** | 132 |
| 3700 bc | A**** L**, M*** C***** | 60769 | 4687 ba | P**** V*****, P** | 76364 |
| 3701 vo | E***** D****, L***** | 60783 | 1046 bc | P***** *****, E** | 12956 |
| 3702 ll | R**** C*****, R***** | 60802 | 206 vo | P***** A****, J***** | 3492 |
| 3703 ta | A**** R****, M**** M*** | 60803 | 4436 ma | P***** A****, N***** | 71959 |
| 3704 ll | J** O*****, M**** | 60804 | 2644 ma | P***** A*****, M**** | 37615 |
| 3705 gi | V**** S****, L**** | 60806 | 4923 vo | P***** A*****, G***** | 79234 |
| 3706 ba | M** A*****, S***** | 60817 | 2134 ma | P***** A*****, L**** | 29180 |
| 3707 te | P***** M*****, S*** T***** | 60825 | 1126 gi | P***** A*****, C***** | 14446 |
| 3708 ta | G***** C****, M**** | 60845 | 1517 ll | P***** A*****, I***** | 20025 |
| 3709 ba | L**** C*****, L**** | 60862 | 4367 gi | P***** B****, M*** | 71388 |
| 3710 ba | R**** M*****, L** | 60867 | 952 ba | P***** C**, C***** | 11492 |
| 3711 cc | V**** B***, J**** | 60887 | 4080 ta | P***** C****, M***** | 66952 |
| 3712 ma | C***** G*****, E** | 60898 | 4725 ll | P***** C*****, C**** | 76887 |
| 3713 gi | C**** T*****, E***** | 60920 | 3835 cc | P***** C*****, M**** | 62879 |
| 3714 cc | G***** R*****, I***** | 60936 | 204 ll | P***** C*****, S***** | 3479 |
| 3715 te | C***** C*****, L**** | 60944 | 3328 gi | P***** E*****, E***** | 47269 |
| 3716 ta | L***** C*****, C***** | 60971 | 3691 vo | P***** G****, A**** | 60426 |
| 3717 cc | P***** J*****, R***** | 60977 | 4524 bl | P***** G*****, A*** | 72986 |

PSI

| | | | | | |
|---------|----------------------------------|-------|---------|-----------------------------|-------|
| 3718 bc | F*** P*****, M***** | 60982 | 968 gj | P***** G*****, N**** | 11587 |
| 3719 bc | G***** M*****, G***** | 61041 | 1318 vo | P***** G*****, T***** | 17108 |
| 3720 cc | B***** S*****, M** | 61054 | 5004 bl | P***** G*****, C***** | 80393 |
| 3721 ta | P**** M*****, M***** | 61059 | 576 vo | P***** G*****, J*** | 6822 |
| 3722 ta | F***** M*****, M***** | 61062 | 2535 gj | P***** G*****, A***** | 35663 |
| 3723 ll | B***** F***, M***** D***** | 61071 | 4770 ba | P***** G*****, S*** | 77507 |
| 3724 te | N**** G****, M**** L*** | 61073 | 3717 cc | P***** J*****, R***** | 60977 |
| 3725 ll | G***** V****, M**** M***** | 61085 | 345 ba | P***** L****, E***** | 4749 |
| 3726 te | M*** L***, R***** J** | 61089 | 4174 ma | P***** L****, I** | 68756 |
| 3727 gj | A***** E*****, Q***** | 61124 | 1084 gj | P***** L****, M***** | 13574 |
| 3728 vo | N***** P**, M**** | 61130 | 647 ba | P***** M***, E** | 7599 |
| 3729 ta | V***** P*****, M**** P**** | 61170 | 4469 bc | P***** M*****, B***** | 72266 |
| 3730 cc | M***** P*****, R**** | 61177 | 4478 vo | P***** M*****, C***** | 72336 |
| 3731 vo | F***** S*****, L**** | 61180 | 4398 ba | P***** M*****, D**** | 71587 |
| 3732 ba | J*** F***, A***** | 61194 | 3917 bc | P***** M*****, A** M**** | 64641 |
| 3733 bl | A***** V*****, Y***** | 61198 | 347 gj | P***** M*****, E**** | 4751 |
| 3734 bl | C***** V*****, O*** | 61236 | 3837 ta | P***** M*****, L***** | 62905 |
| 3735 gj | V*** C****, I**** | 61241 | 1933 ma | P***** M*****, N**** | 25883 |
| 3736 bl | C***** C*****, S**** | 61245 | 1776 ll | P***** N*****, M***** | 23614 |
| 3737 bl | M***** M*****, E***** | 61266 | 1026 ta | P***** P**, M***** M**** | 12684 |
| 3738 ba | R*** B*****, M***** | 61295 | 4567 gj | P***** P***, C***** | 74052 |
| 3739 gj | F*** S*****, R***** | 61296 | 536 ma | P***** P***, J***** N**** | 6483 |
| 3740 bc | B***** C*****, M*** L**** | 61308 | 1429 ma | P***** P***, S*** | 18758 |
| 3741 bl | C***** M*****, T**** | 61356 | 4502 vo | P***** P****, A*** | 72681 |
| 3742 ta | M***** P***, I** | 61431 | 827 vo | P***** P****, M**** | 10065 |
| 3743 cc | F**** M*****, M*** | 61438 | 2690 te | P***** P*****, **** | 38417 |
| 3744 ba | D***** E*****, L*** | 61457 | 3145 cc | P***** P*****, F***** | 45032 |
| 3745 te | G***** B****, B**** | 61459 | 593 ma | P***** P*****, J***** | 6995 |
| 3746 cc | B***** M*****, A*** | 61530 | 4677 bl | P***** P*****, M**** | 76160 |
| 3747 ba | E***** M*****, E***** | 61535 | 4791 ma | P***** P*****, I***** | 77780 |
| 3748 bl | A***** C*****, M***** | 61543 | 2974 vo | P***** P*****, M**** | 43627 |
| 3749 gj | C**** S****, C**** | 61585 | 636 cc | P***** P*****, S*** | 7408 |
| 3750 te | C*** C*****, B***** | 61586 | 5049 cc | P***** P*****, A*** | 81277 |
| 3751 bl | P**** C*****, L**** | 61615 | 1418 gj | P***** Q*****, S***** | 18549 |
| 3752 ba | H***** A*****, O*** | 61801 | 432 ta | P***** R*, M**** R*** | 5521 |
| 3753 gj | M**** V*****, C**** | 61870 | 489 vo | P***** R***, J*** | 6058 |
| 3754 ll | D**** T*****, G**** | 61872 | 638 ma | P***** R****, S***** | 7429 |
| 3755 vo | G***** S*****, L**** | 61874 | 3678 ta | P***** R*****, F***** | 60128 |
| 3756 ba | F***** C*****, M****_P***** | 61877 | 2342 bc | P***** R*****, E**** | 32884 |
| 3757 te | C***** V****, I***** | 61881 | 81 vo | P***** R*****, M**** | 1476 |
| 3758 ta | M**** R*****, C***** | 61882 | 3445 ba | P***** R*****, S**** | 49048 |
| 3759 vo | C***** S***, M**** | 61893 | 3448 vo | P***** R*****, S**** | 49078 |
| 3760 ta | L***** L***, S***** | 61894 | 4857 ll | P***** S**, R*** | 78431 |
| 3761 ta | M**** H*****, V***** | 61914 | 2105 gj | P***** S***, E***** | 28662 |
| 3762 ba | V**** I***, N*** | 61930 | 56 cc | P***** S***, F***** | 1082 |
| 3763 ba | G***** G*****, E***** | 61941 | 3486 vo | P***** S***, M***** | 49631 |
| 3764 ba | B***** G****, N*** | 61945 | 2412 cc | P***** S****, S***** | 33791 |
| 3765 ba | F***** G****, L**** | 61968 | 2593 ta | P***** S*****, C**** | 36575 |
| 3766 ba | A***** G*****, A*** | 61975 | 1564 ba | P***** S*****, G**** | 20543 |
| 3767 ba | R***** P****, M**** T***** | 61981 | 2821 ma | P***** S*****, S***** | 40705 |
| 3768 te | A***** V*****, M***** | 61991 | 4535 te | P***** S*****, M**** I***** | 73306 |
| 3769 vo | G***** V*****, S**** | 61993 | 342 gj | P***** S*****, P**** | 4739 |
| 3770 gj | B***** G*****, M**** | 61994 | 1937 vo | P***** T***, G*** | 25995 |
| 3771 ba | C***** R*****, M*** T***** | 61995 | 2171 te | P***** T***, G***** | 29886 |
| 3772 ba | V**** M*****, M**** | 61996 | 3275 gj | P***** T*****, E**** | 46624 |
| 3773 bl | G** F*****, L**** | 61998 | 3942 cc | P***** T*****, V***** | 65128 |
| 3774 ba | L***** P*****, M**** B**** | 62003 | 3091 ba | P***** T*****, I***** | 44899 |
| 3775 ll | V***** R*****, L**** | 62021 | 4504 vo | P***** T*****, A***** | 72743 |
| 3776 vo | M**** D* L* S**** L*****, C***** | 62048 | 2087 ta | P***** V****, M***** | 28290 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|-----------------------------|-------|
| 3777 vo | A***** G**, M**** | 62050 | 904 te | P***** V****, T***** | 10946 |
| 3778 bl | G***** G*****, I***** M**** | 62061 | 5013 ta | P***** V*****, R** | 80655 |
| 3779 bc | S**** J**, A*** | 62067 | 5071 vo | P***** V*****, E***** | 81717 |
| 3780 ba | P***** D****, C***** | 62081 | 1734 te | P***** Z***, E**** | 22887 |
| 3781 vo | B***** M*****, C***** | 62101 | 4952 ta | P*****, E**** | 79505 |
| 3782 ma | P***** T*****, A*** | 62118 | 2317 vo | P***** A***, M*** | 32348 |
| 3783 ta | R***** B*****, N***** | 62120 | 3875 gi | P***** A*****, A***** | 63143 |
| 3784 ta | B*** C****, N*** | 62121 | 998 bc | P***** A*****, B***** | 12117 |
| 3785 ba | C***** M***, A** | 62125 | 414 bl | P***** B****, T***** | 5371 |
| 3786 ba | Q***** R**, A** B**** | 62134 | 5116 vo | P***** B*****, B***** | 82110 |
| 3787 ta | M***** A****, A***** | 62137 | 4423 ba | P***** B*****, E** | 71815 |
| 3788 ma | O***** B*****, M**** I***** | 62138 | 824 gi | P***** B*****, M**** | 10037 |
| 3789 ba | E***** B****, L**** | 62139 | 2755 ll | P***** C***, C**** | 39693 |
| 3790 ba | G***** P*****, M**** | 62148 | 3797 ll | P***** C***, M**** C**** | 62294 |
| 3791 ba | V***** B*****, L*** | 62150 | 4224 ba | P***** C****, P***** | 69361 |
| 3792 gi | B***** F*****, S*** | 62176 | 1289 bl | P***** C*****, P***** | 16691 |
| 3793 ta | A***** S*****, F***** | 62196 | 714 ba | P***** C*****, I** | 8502 |
| 3794 ta | F**** C*****, M***** | 62200 | 1271 ta | P***** C*****, L**** | 16497 |
| 3795 te | F**** G**, G**** | 62202 | 2901 ma | P***** C*****, M**** | 41962 |
| 3796 ba | R***** S*****, P**** | 62209 | 4265 bc | P***** D*-S*****, A** M**** | 70113 |
| 3797 ll | P***** C***, M**** C**** | 62294 | 1890 ba | P***** E*****, M**** M***** | 25237 |
| 3798 ta | M*** C*****, L*** | 62304 | 2687 cc | P***** E*****, S***** | 38352 |
| 3799 bc | V***** B*****, E** | 62325 | 642 vo | P***** F****, B**** | 7455 |
| 3800 ll | R***** J*****, G**** | 62331 | 2495 bc | P***** F*****, M**** | 34912 |
| 3801 ll | I***** D*****, S**** T**** | 62351 | 3059 bc | P***** F*****, M**** | 44633 |
| 3802 ba | B***** L****, A***** | 62352 | 1999 vo | P***** F*****, O*** | 26878 |
| 3803 bc | R***** F*****, S***** | 62418 | 1383 ta | P***** F*****, N*** | 17963 |
| 3804 te | S**** C*****, V**** | 62466 | 515 bc | P***** F*****, A***** | 6258 |
| 3805 vo | A***** S*****, C**** | 62484 | 2875 bl | P***** G***, I***** | 41477 |
| 3806 vo | E***** A*****, L*** | 62488 | 2934 cc | P***** G****, A***** | 42612 |
| 3807 cc | J**** G*****, N*** | 62499 | 1247 bc | P***** G****, C***** | 16204 |
| 3808 cc | C***** A*****, A*** | 62500 | 3681 cc | P***** G****, M*** J** | 60133 |
| 3809 gi | R***** R***, A*** | 62509 | 3233 ba | P***** G*****, M**** | 46174 |
| 3810 ll | S***** B*****, L**** M**** | 62520 | 3316 bl | P***** H*****, R** | 47087 |
| 3811 ll | C***** M*****, S**** | 62529 | 4190 cc | P***** I*****, M***** | 69002 |
| 3812 ba | E***** B**, P***** | 62533 | 4181 cc | P***** J****, I**** | 68866 |
| 3813 ll | F***** P**, I***** | 62550 | 2673 ba | P***** L***, N*** | 38156 |
| 3814 ta | C*** P*****, L**** | 62552 | 2499 ta | P***** L****, A***** | 34960 |
| 3815 te | G*** A****, S*** | 62556 | 911 bc | P***** L*****, C**** L***** | 11028 |
| 3816 ba | E***** B***** D* L*****, A*** | 62557 | 4281 vo | P***** L*****, J** | 70323 |
| 3817 gi | R***** C****, A***** | 62616 | 2433 vo | P***** M***, V***** | 34099 |
| 3818 vo | C**** N*****, A*** | 62645 | 4529 ba | P***** M****, A***** | 73062 |
| 3819 ta | G***** N*****, M**** A***** | 62667 | 1989 ta | P***** M*****, R*** | 26722 |
| 3820 ll | C***** C*****, S***** | 62671 | 2028 cc | P***** M*****, V***** | 27232 |
| 3821 vo | S***** G***, A***** | 62672 | 5086 vo | P***** M*****, M**** I***** | 81863 |
| 3822 ba | G***** M*****, E***** | 62681 | 3707 te | P***** M*****, S*** T***** | 60825 |
| 3823 ll | N***** P***, M***** | 62686 | 195 bc | P***** M*****, J**** | 3352 |
| 3824 gi | P**** D*****, D***** | 62688 | 1717 ta | P***** O***, G***** | 22677 |
| 3825 ta | M**** L*****, A***** L*****ç | 62701 | 1417 vo | P***** O****, A***** | 18534 |
| 3826 ma | A***** V*****, E**** | 62709 | 3212 ta | P***** O****, C**** | 45769 |
| 3827 bl | V*** B*****, R***** | 62720 | 1533 bc | P***** P*****, E** | 20166 |
| 3828 ba | S***** L**, H***** | 62722 | 1411 ta | P***** P*****, M***** | 18361 |
| 3829 ba | M***** P***, M**** I***** | 62781 | 1673 vo | P***** R****, M**** A***** | 22066 |
| 3830 bl | G***** D***, M*** D** C***** | 62832 | 1618 ta | P***** R****, S***** | 21288 |
| 3831 vo | C***** C*****, M**** | 62833 | 3493 bl | P***** R*****, C***** | 49731 |
| 3832 ll | G***** G****, A***** | 62835 | 2239 bc | P***** R*****, L***** | 31082 |
| 3833 cc | L***** M**, M**** E** | 62839 | 3211 ta | P***** S****, A**** | 45767 |
| 3834 gi | L**** C*****, E**** | 62874 | 1482 ba | P***** S*****, L*** | 19633 |
| 3835 cc | P***** C*****, M**** | 62879 | 264 gi | P***** S*****, E***** | 4051 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|--------------------------------------|-------|
| 3836 cc | S***** Q***** , M**** ***** | 62895 | 2832 ma | P***** S***** , M**** | 40894 |
| 3837 ta | P***** M***** , L***** | 62905 | 2512 ma | P***** S***** , E** | 35212 |
| 3838 ta | M**** L***** , M*** E***** | 62928 | 4821 ll | P***** T***** , M***** | 78141 |
| 3839 ll | T***** C***** , D*** | 62933 | 356 bl | P***** T***** , A** M. | 4839 |
| 3840 cc | G***** C**** , N*** | 62941 | 506 ta | P***** U**** , J***** | 6174 |
| 3841 gj | D***** G***** , M***** | 62945 | 1453 vo | P***** V*** , L**** | 19318 |
| 3842 ma | A*** S***** , V***** | 62953 | 273 gj | P***** V**** , M**** | 4101 |
| 3843 te | A***** M***** , E** M**** | 62957 | 3144 vo | P***** V***** , P***** | 45031 |
| 3844 ll | B***** A***** , E** M**** | 62959 | 4761 ma | P***** A***** , M**** D** M** | 77371 |
| 3845 ba | M**** G**** , M***** | 62974 | 2003 ba | P***** B***** , M**** | 26965 |
| 3846 ll | V**** V***** , N*** | 62974 | 1547 ba | P***** C*** , A*** | 20358 |
| 3847 te | M***** N***** , C**** | 62975 | 4883 ta | P***** C**** , G**** | 78696 |
| 3848 te | P** F***** , E***** | 62981 | 2079 ba | P***** C**** , O*** | 28107 |
| 3849 gj | T***** C***** , G***** | 62982 | 695 vo | P***** C***** , A*** | 8276 |
| 3850 ll | G*** B***** , A** | 62983 | 1817 bc | P***** C***** , C***** | 24264 |
| 3851 ll | M**** A***** , M***** | 62986 | 3628 vo | P***** C***** , J**** | 53233 |
| 3852 ta | L*** F***** , M***** | 62988 | 3585 bl | P***** C***** , C***** | 51739 |
| 3853 ta | H***** ***** , A***** | 62990 | 1080 ma | P***** C***** , C***** | 13538 |
| 3854 ta | G***** C***** , A***** | 62991 | 3780 ba | P***** D**** , C***** | 62081 |
| 3855 bl | M***** L***** , C***** | 62992 | 1983 ma | P***** F***** , E***** | 26584 |
| 3856 ll | S***** M*** , N*** | 62995 | 4221 vo | P***** F***** , E***** | 69341 |
| 3857 ll | A***** S*** , M***** | 62996 | 4959 gj | P***** G*** , J*** | 79548 |
| 3858 gj | C***** A***** , M**** | 62999 | 3662 ma | P***** I*** , M***** | 60001 |
| 3859 vo | V** D* L** R*** , A** | 63008 | 4963 ma | P***** L***** , M**** P**** | 79626 |
| 3860 te | M*** S***** , M J***** | 63013 | 1034 ba | P***** O***** , L*** | 12783 |
| 3861 ma | G***** O*** , M**** | 63015 | 3966 cc | P***** P** , P**** | 65532 |
| 3862 ta | F***** M***** , M**** | 63017 | 4394 ba | P***** P**** , A*** | 71547 |
| 3863 ta | S***** C***** , M** | 63026 | 2150 ma | P***** R*** , L*** | 29450 |
| 3864 te | L*** M***** , P**** | 63030 | 430 ta | P***** R*** , R*** M* | 5504 |
| 3865 cc | R***** M*** , J**** | 63033 | 2289 ta | P***** R***** , L**** | 31906 |
| 3866 ta | L***** I*** , I*** | 63042 | 516 ba | P***** S*** , M ^a D** M** | 6259 |
| 3867 bc | R*** C***** , L***** | 63068 | 4210 bl | P***** S**** , S***** | 69237 |
| 3868 cc | M***** M***** , J***** | 63090 | 169 ll | P***** T***** , M***** | 2995 |
| 3869 ta | A***** F**** , E***** | 63098 | 596 ba | P***** V***** , N***** | 7020 |
| 3870 te | M**** S***** , M**** E**** | 63102 | 3910 ma | P***** A**** , M*** J*** | 64576 |
| 3871 ll | G*** V*** , T***** | 63103 | 4166 vo | P***** A***** , I** | 68601 |
| 3872 ma | C***** L**** , L*** | 63104 | 3487 vo | P***** C***** , E***** | 49639 |
| 3873 ta | S***** A***** , P**** | 63114 | 1621 vo | P***** F***** , D**** | 21320 |
| 3874 ll | A***** G***** , A***** | 63127 | 4800 cc | P***** M***** , C***** | 77889 |
| 3875 gj | P***** A***** , A***** | 63143 | 1288 vo | P***** M***** , E** | 16666 |
| 3876 ta | E***** A***** , M**** D** M** | 63153 | 4760 ta | P***** M***** , M**** E**** | 77364 |
| 3877 gj | F***** M***** , M**** | 63156 | 660 gj | P***** P** , R*** M**** | 7823 |
| 3878 gj | R** P**** , I**** | 63158 | 226 ba | P***** P***** , N**** | 3673 |
| 3879 cc | B**** B** , G**** | 63163 | 3286 ll | P***** P***** , A*** | 46757 |
| 3880 bc | M*** B***** , A** I***** | 63223 | 1312 ba | P***** P***** , M***** | 17000 |
| 3881 ta | A**** M*** , J*** E**** | 63240 | 1742 gj | P***** P***** , S**** | 22991 |
| 3882 vo | R***** L*** , M**** | 63366 | 2219 ma | P***** P***** , E**** | 30892 |
| 3883 cc | G***** O***** , O*** | 63424 | 2420 ma | P***** R*** , N*** | 33919 |
| 3884 bc | C***** S** , A***** | 63444 | 3782 ma | P***** T***** , A*** | 62118 |
| 3885 ta | P*** P***** , S***** | 63454 | 1674 bc | P***** V**** , N**** | 22071 |
| 3886 ta | A***** C***** , P***** | 63482 | 3979 gj | P***** F***** , E** | 65774 |
| 3887 bc | R** S***** , E***** | 63681 | 2417 ma | P***** V** W***** , I***** | 33856 |
| 3888 te | L***** V***** , S*** | 64153 | 5111 te | P***** D***** , J***** | 82051 |
| 3889 bl | P**** A**** , N***** | 64227 | 2701 cc | P***** F*** , J*** | 38577 |
| 3890 bl | H***** B***** , M***** | 64240 | 3458 ma | P***** M***** , V***** | 49349 |
| 3891 cc | G***** M***** , M**** | 64243 | 4302 cc | P***** S** , I**** | 70565 |
| 3892 bl | S***** R*** , M**** | 64256 | 3599 bc | P***** A***** , A*** | 52129 |
| 3893 vo | F***** P***** , J*** | 64316 | 809 ma | P***** C***** , B***** | 9832 |
| 3894 vo | R**** C**** , E***** | 64331 | 1695 vo | P***** G**** , O***** | 22329 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|------------------------------|-------|
| 3895 ta | P**** P****, O*** | 64336 | 4819 cc | P***** M*****, J**** | 78128 |
| 3896 vo | A***** T*****, R** | 64347 | 3132 ta | P***** T*****, Y***** | 45013 |
| 3897 ba | B***** R****, M**** S***** | 64384 | 3478 vo | P***** V*****, R*** M**** | 49550 |
| 3898 cc | M***** M*****, B***** | 64389 | 2917 cc | P***** F*****, N*** | 42247 |
| 3899 cc | M***** S*****, C**** | 64414 | 311 cc | PUIG GUALS, MARIA DEL MAR | 4459 |
| 3900 vo | C** O*****, M***** | 64415 | 3646 ll | Q*** C*****, S***** | 53755 |
| 3901 ll | R**** P**, A** I***** | 64427 | 5019 gi | Q*** M*****, M**** A***** | 80878 |
| 3902 ba | M***** P*****, F***** | 64452 | 3593 bl | Q**** B*****, R**** | 52015 |
| 3903 bl | P** M*****, E***** | 64469 | 2255 vo | Q**** M****, S***** | 31293 |
| 3904 gi | P** T*****, P**** | 64486 | 2541 bl | Q**** M*****, L***** | 35737 |
| 3905 cc | Z**** R****, J***** | 64511 | 684 ba | Q**** P****, P**** | 8159 |
| 3906 gi | V**** J****, M***** | 64538 | 1349 ll | Q***** B*****-P***, N***** | 17502 |
| 3907 ba | S**** C*****, N** | 64551 | 3274 ta | Q***** C****, L**** | 46615 |
| 3908 ta | A**** P****, G**** | 64572 | 994 te | Q***** F****, M**** J** | 12092 |
| 3909 ll | C**** C*****, P**** T**** | 64575 | 3277 vo | Q***** G****, M***** | 46631 |
| 3910 ma | P***** A****, M** J** | 64576 | 652 ta | Q***** M****, M*. M***** | 7647 |
| 3911 te | A***** D*****, N*** | 64578 | 3786 ba | Q***** R**, A** B**** | 62134 |
| 3912 ll | M**** M*****, J** L** | 64586 | 2262 te | Q***** A****, N**** | 31342 |
| 3913 ma | M***** A****, M**** D***** | 64598 | 3129 ba | Q***** B*****, M**** D** M** | 45011 |
| 3914 ta | S***** G*****, N***** | 64599 | 1278 ma | Q***** F*****, C**** | 16559 |
| 3915 cc | B***** A****, M**** | 64603 | 1280 ba | Q***** F*****, C**** | 16615 |
| 3916 vo | L**** G**, M**** L**** | 64628 | 3267 vo | Q***** H*****, M**** | 46563 |
| 3917 bc | P***** M*****, A** M**** | 64641 | 1830 gi | Q***** M*****, A** | 24463 |
| 3918 ba | M**** G*****, S**** | 64716 | 1848 cc | Q***** P*****, S***** | 24693 |
| 3919 vo | C***** M*****, M**** I***** | 64725 | 3974 ta | Q***** R****, M**** | 65647 |
| 3920 te | A**** G****, R***** | 64749 | 5092 bc | Q***** A****, M**** E** | 81922 |
| 3921 gi | M**** F*****, M**** A***** | 64790 | 873 gi | Q***** C****, M**** | 10577 |
| 3922 bc | B***** I****, B***** | 64792 | 1499 ta | Q***** D****, M**** T**** | 19829 |
| 3923 ba | R* R**, M**** T**** | 64812 | 4581 bc | Q***** M****, P**** | 74268 |
| 3924 bc | F***** M**, L***** | 64828 | 105 ba | Q***** R****, M***** | 1905 |
| 3925 ma | M** B****, M**** | 64880 | 1554 bl | Q***** R****, M**** V***** | 20446 |
| 3926 ta | P** O****, A** I***** | 64881 | 3923 ba | R* R**, M**** T**** | 64812 |
| 3927 ba | M***** R**, I***** | 64891 | 3068 bc | R** ****, I***** P**** | 44697 |
| 3928 cc | M** C****, Ma P**** | 64948 | 480 gi | R** B****, N*** | 5962 |
| 3929 bl | M***** P**, E***** | 64979 | 1148 gi | R** B****, A*** | 14838 |
| 3930 ba | V***** R**, A***** | 64989 | 1165 ba | R** B****, T**** | 15150 |
| 3931 ma | S***** T****, M**** A** D* | 65001 | 3030 ta | R** C****, V***** V***** | 44277 |
| 3932 ba | G***** C****, M**** | 65005 | 4718 ba | R** G****, J** | 76807 |
| 3933 ma | G***** S****, J**** | 65013 | 1161 bl | R** I****, E** | 15078 |
| 3934 ta | R***** S****, I***** | 65018 | 4239 bc | R** J****, I**** | 69648 |
| 3935 ba | G***** J****, I***** | 65021 | 143 vo | R** M****, M.M***** | 2574 |
| 3936 bl | G** S****, M** L**** | 65030 | 2341 gi | R** N****, J** M**** | 32797 |
| 3937 bc | C***** M****, C**** | 65040 | 3878 gi | R** P****, I**** | 63158 |
| 3938 gi | T***** A****, C***** | 65058 | 4229 gi | R** P****, N**** | 69454 |
| 3939 bc | H***** P****, C***** | 65076 | 2710 ta | R** R****, L**** | 38677 |
| 3940 ba | P**** B****, M**** D** M** | 65080 | 2839 ll | R** R****, G**** | 41027 |
| 3941 ma | M** S****, L**** | 65117 | 705 gi | R** S****, E** | 8380 |
| 3942 cc | P***** T****, V***** | 65128 | 4292 ba | R** S****, M**** M***** | 70477 |
| 3943 ta | G***** N****, N**** | 65133 | 3887 bc | R** S****, E***** | 63681 |
| 3944 ll | T***** G****, C***** | 65156 | 707 ma | R** S****, N***** | 8405 |
| 3945 bc | C** M**, A***** | 65157 | 4724 vo | R** V**, J** | 76876 |
| 3946 ba | M** G****, M**** D* L** | 65220 | 1599 bc | R** Z****, P***** | 20920 |
| 3947 gi | B***** B****, L**** | 65225 | 4039 ll | R** ****, **** | 66550 |
| 3948 ba | A**** M**, I***** | 65272 | 4148 cc | R** A****, R***** | 68203 |
| 3949 vo | B**** R**, T**** I***** | 65283 | 3996 vo | R** A****, I**** | 66087 |
| 3950 te | F***** G****, A** I***** | 65287 | 2473 ma | R** A****, T**** | 34605 |
| 3951 gi | B**** B****, M**** | 65319 | 2816 ma | R** B****, A**-M**** | 40629 |
| 3952 ll | P**** S****, L***** | 65355 | 2944 ba | R** B****, M***** | 42867 |
| 3953 bc | A** R**, M***** C***** | 65362 | 3738 ba | R** B****, M***** | 61295 |

PSI

| | | | | | |
|---------|---------------------------|-------|---------|---------------------------|-------|
| 3954 ll | Z**** R*****, M**** C**** | 65366 | 60 bc | R*** C***, M**** A***** | 1143 |
| 3955 bl | Y***** A*****, A***** | 65405 | 2138 cc | R*** C*****, C**** | 29272 |
| 3956 gi | G**** A****, E*** | 65413 | 3867 bc | R*** C*****, L**** | 63068 |
| 3957 gi | T***** G*****, I***** | 65414 | 38 ta | R*** C*****, M**** T**** | 833 |
| 3958 ba | C***** H***, A** | 65430 | 4793 cc | R*** C*****, C**** | 77811 |
| 3959 cc | B***** S*, A** | 65446 | 1824 bl | R*** C*****, E**** | 24333 |
| 3960 te | F*** S****, S**** | 65452 | 2184 ta | R*** C*****, I***** | 30165 |
| 3961 gi | C***** A*****, A*** | 65460 | 3560 ll | R*** E*****, M**** C**** | 51145 |
| 3962 vo | M***** S****, S*** | 65463 | 2361 bc | R*** E*****, M**** | 33191 |
| 3963 bc | G***** A*****, M**** | 65488 | 1147 ba | R*** E*****, M**** | 14837 |
| 3964 vo | M***** B*****, A*** | 65524 | 1175 ma | R*** F***, E*****C* | 15352 |
| 3965 ba | M***** J***, B**** | 65531 | 1358 gi | R*** F*****, M*** | 17690 |
| 3966 cc | P***** P**, P**** | 65532 | 102 cc | R*** F*****, J**** | 1887 |
| 3967 ba | S***** M*****, A*** | 65544 | 4927 ll | R*** F*****, M**** A*** | 79257 |
| 3968 bc | F*** M****, N*** | 65552 | 3680 ba | R*** F*****, A**** | 60132 |
| 3969 ma | M** C*****, C**** | 65557 | 4251 bl | R*** G***, M**** | 69888 |
| 3970 ba | B***** J****, L*** | 65573 | 4149 gi | R*** G****, M**** D** M** | 68214 |
| 3971 gi | V*** S***, L**** | 65608 | 2146 ma | R*** G****, D**** | 29381 |
| 3972 ll | E***** M*****, D**** | 65610 | 4264 bl | R*** G****, E**** | 70075 |
| 3973 ba | M*** S****, A**** | 65640 | 4303 bl | R*** G****, I**** | 70567 |
| 3974 ta | Q***** R*****, M**** | 65647 | 1820 bc | R*** G****, S**** | 24288 |
| 3975 ba | G***** B*****, S**** | 65693 | 497 ll | R*** H*****, M**** | 6115 |
| 3976 vo | R*** P***, G**** | 65723 | 2782 bc | R*** H*****, M**** | 40148 |
| 3977 gi | H***** C*****, C**** | 65725 | 4150 bc | R*** J****, N*** | 68228 |
| 3978 bl | T*** M*****, M**** | 65729 | 4560 vo | R*** J****, J*** | 73981 |
| 3979 gi | P***** F*****, E** | 65774 | 4994 bc | R*** J****, J**** | 80144 |
| 3980 gi | T*** G*****, E**** | 65826 | 5006 ba | R*** J****, J**** | 80423 |
| 3981 gi | F***** S****, N**** | 65837 | 3010 ba | R*** J****, M**** | 44084 |
| 3982 gi | R*** L****, P**** | 65859 | 1194 bl | R*** M***, C**** | 15481 |
| 3983 ll | M***** C****, E**** | 65865 | 15 bl | R*** M***, L**** | 315 |
| 3984 bl | G**** B*****, A** | 65873 | 742 bl | R*** M***, M. S**** | 8838 |
| 3985 vo | R*** M****, C**** | 65897 | 2405 gi | R*** M****, A*** | 33744 |
| 3986 ba | D* L* P***** R****, M**** | 65900 | 3985 vo | R*** M****, C**** | 65897 |
| 3987 ma | V*** M****, M**** | 65924 | 634 ta | R*** M****, F**** | 7401 |
| 3988 bc | V*** F****, S**** | 65937 | 5002 vo | R*** M****, R*** | 80312 |
| 3989 ma | R***** C***, E**** | 65983 | 1661 gi | R*** M****, J**** | 21911 |
| 3990 gi | F***** A*****, M**** | 66000 | 4972 gi | R*** M****, S**** | 79744 |
| 3991 cc | P*** B****, Ma C**** | 66001 | 3034 te | R*** M****, G**** | 44322 |
| 3992 vo | P*** A***, M**** | 66007 | 73 ll | R*** M****, N**** | 1389 |
| 3993 cc | H***** D****, I*** | 66013 | 2177 gi | R*** M****, J**** | 29999 |
| 3994 ma | G*** M****, R*** M**** | 66038 | 292 bl | R*** N****, P**** | 4324 |
| 3995 gi | B***** S*, T*** | 66071 | 3533 ta | R*** O****, C**** | 50461 |
| 3996 vo | R*** A****, I**** | 66087 | 4102 ma | R*** P***, A**** | 67220 |
| 3997 ta | L***** R****, M**** | 66103 | 3096 vo | R*** P***, G**** | 44937 |
| 3998 ma | I***** C****, N**** | 66104 | 3976 vo | R*** P***, G**** | 65723 |
| 3999 gi | I***** C****, A*** | 66107 | 3284 bc | R*** P***, M**** ** P**** | 46731 |
| 4000 te | R*** P****, A** B**** | 66120 | 4276 bl | R*** P****, M**** | 70230 |
| 4001 ba | G***** G****, L**** | 66124 | 4557 bc | R*** P****, M**** | 73946 |
| 4002 cc | C***** S***, M**** | 66161 | 1031 bl | R*** P****, G*** | 12758 |
| 4003 ma | M***** A****, C**** | 66178 | 3611 vo | R*** P****, R*** | 52631 |
| 4004 ma | S**** C****, E**** | 66194 | 4316 bl | R*** P****, A*** | 70734 |
| 4005 gi | M***** F****, J**** | 66226 | 151 vo | R*** P****, G**** | 2777 |
| 4006 gi | A*** T****, M**** | 66238 | 3067 cc | R*** P****, N**** | 44694 |
| 4007 ba | P*** M****, L**** | 66263 | 2151 ta | R*** Q****, E** | 29460 |
| 4008 ba | D* L* C*** J****, M**** | 66266 | 4956 ma | R*** R****, A**** | 79521 |
| 4009 vo | M***** M****, N**** | 66266 | 203 ma | R*** R****, A**** | 3470 |
| 4010 cc | G***** V****, A*** | 66268 | 675 vo | R*** R****, I**** | 7997 |
| 4011 bl | I***** B****, B*** | 66269 | 890 ma | R*** R****, R*** | 10816 |
| 4012 vo | C*** G****, M** | 66273 | 3511 ba | R*** R****, L**** | 50111 |

PSI

| | | | | | |
|---------|---------------------------|-------|---------|----------------------------|-------|
| 4013 gi | M*** D***, M***** | 66284 | 2610 bl | R*** S**, M**** * * * N*** | 36978 |
| 4014 ma | C**** N**, L*** | 66287 | 3329 ma | R*** S**, M***** | 47296 |
| 4015 gi | S*** R**, N**** | 66294 | 1097 bc | R*** S***, M***** | 13917 |
| 4016 bl | G*** A*****, I**** | 66317 | 2990 bc | R*** S***, R*** M**** | 43816 |
| 4017 ll | F*** S*****, A***** | 66329 | 578 gi | R*** S****, M**** | 6829 |
| 4018 ba | B***** P****, G**** | 66330 | 2737 gi | R*** S****, M**** | 39264 |
| 4019 ba | O**** C*****, L*** | 66331 | 291 vo | R*** S****, M**** D***** | 4304 |
| 4020 bl | C**** S****, C**** | 66333 | 894 te | R*** S****, B***** | 10844 |
| 4021 cc | P*** V****, C***** | 66335 | 1611 cc | R*** S****, M**** | 21185 |
| 4022 ma | A***** E*****, S***** | 66365 | 4449 ll | R*** S****, V***** | 72069 |
| 4023 gi | B*** A*****, L**** | 66368 | 3416 cc | R*** S*****, A***** | 48579 |
| 4024 ma | C**** M***, A***** | 66377 | 49 vo | R*** S*****, J**** | 1042 |
| 4025 vo | B***** P*****, A*** X*** | 66387 | 1686 ta | R*** T***, F**** | 22241 |
| 4026 ll | B***** V***, A***** | 66388 | 529 vo | R*** T***, L**** | 6415 |
| 4027 bc | T***** L***, M**** | 66395 | 4508 ta | R*** V**, J**** | 72790 |
| 4028 bc | D***** A*****, J*** | 66412 | 471 ma | R*** V*****, M***** | 5919 |
| 4029 bl | S***** Q*****, C***** | 66418 | 3590 ll | R*** V*****, I**** | 51935 |
| 4030 bc | L*** R***, M**** M**** | 66475 | 752 bc | R*** V*****, J**** | 8982 |
| 4031 gi | A***** C*****, M*** P**** | 66485 | 3539 ta | R**** A*****, A***** | 50720 |
| 4032 vo | G**** G*****, S**** | 66490 | 234 gi | R**** B**, O*** | 3781 |
| 4033 ba | M***** E*****, M***** | 66508 | 1633 te | R**** B**, R**** | 21482 |
| 4034 gi | G**** R****, S*** | 66513 | 4319 gi | R**** B***, G***** | 70750 |
| 4035 gi | M*** L*****, L**** | 66514 | 3698 bc | R**** B***, N*** | 60764 |
| 4036 bc | B***** J****, N*** | 66518 | 3488 ma | R**** B***, C**** | 49642 |
| 4037 ma | Z****, S***** | 66526 | 4925 gi | R**** B***, C***** | 79250 |
| 4038 ma | U*** M*****, C***** | 66549 | 2651 ma | R**** B***, M**** | 37802 |
| 4039 ll | R*** *****, *** | 66550 | 1257 bc | R**** B***, M**** J*** | 16352 |
| 4040 bl | D*** B*****, C***** | 66551 | 2251 gi | R**** B****, S***** | 31206 |
| 4041 te | L*** R****, S***** | 66567 | 2629 ba | R**** B****, M**** | 37358 |
| 4042 gi | P**** O****, G**** | 66572 | 3894 vo | R**** C****, E**** | 64331 |
| 4043 ma | C**** G*****, L***** | 66593 | 2903 vo | R**** C****, B**** | 41981 |
| 4044 vo | C**** C*****, F**** | 66643 | 1422 vo | R**** C****, O**** | 18657 |
| 4045 cc | A*** G*****, A** B**** | 66659 | 379 ta | R**** C****, M. *** C**** | 5032 |
| 4046 bc | G**** F****, M*** J** | 66660 | 2069 gi | R**** C****, N**** | 27934 |
| 4047 gi | M**** R***, M**** L**** | 66662 | 3110 bc | R**** C****, R**** | 44985 |
| 4048 ma | F*** M*****, I***** | 66669 | 3372 cc | R**** C****, A***** | 47920 |
| 4049 ma | A**** J****, S*** | 66672 | 2387 ba | R**** C****, C**** | 33389 |
| 4050 ta | G**** S****, L**** | 66676 | 3447 te | R**** C****, C**** A** | 49055 |
| 4051 cc | E**** T****, A*** | 66683 | 3702 ll | R**** C****, R**** | 60802 |
| 4052 gi | H**** G**, L**** | 66685 | 4371 ba | R**** D***, G**** | 71400 |
| 4053 vo | S*** G***, M**** D** M** | 66690 | 4515 gi | R**** D***, M***** | 72865 |
| 4054 vo | G*** S***, R*** A** | 66707 | 2142 ma | R**** E***, L**** | 29315 |
| 4055 ba | R**** P****, N*** | 66715 | 2380 bc | R**** E****, R**** | 33353 |
| 4056 ta | M***** E****, J**** | 66734 | 4892 ma | R**** F***, M**** | 78840 |
| 4057 gi | H*** S****, N***** | 66758 | 308 ba | R**** F****, B***** | 4445 |
| 4058 ba | A***** C****, M***** | 66766 | 4517 ba | R**** F****, L**** | 72880 |
| 4059 ba | C**** L****, D**** | 66786 | 1725 bl | R**** F****, M*** J** | 22774 |
| 4060 ma | R**** R****, M**** | 66837 | 1612 bc | R**** F****, M.C**** | 21192 |
| 4061 ma | J**** G****, S*** | 66839 | 4072 ma | R**** G****, A***** | 66918 |
| 4062 gi | M**** R****, M**** | 66849 | 1631 gi | R**** G****, B***** | 21456 |
| 4063 ta | S***** T****, E**** | 66850 | 4818 ma | R**** G****, E**** | 78123 |
| 4064 bl | M***** L****, N*** (*) | 66859 | 611 ma | R**** G****, M**** | 7154 |
| 4065 cc | R**** P****, L**** | 66861 | 691 ta | R**** G****, N**** | 8246 |
| 4066 vo | L*** S****, S**** | 66866 | 753 gi | R**** G****, D**** | 8984 |
| 4067 bl | U**** S****, D***** | 66869 | 1647 gi | R**** G****, M**** D**** | 21636 |
| 4068 ba | M*** C****, N*** | 66873 | 617 ll | R**** G****, M**** E**** | 7205 |
| 4069 bl | V**** R****, L**** | 66876 | 1916 cc | R**** G****, M***** | 25670 |
| 4070 vo | A***** P****, S**** | 66885 | 4427 ba | R**** G****, R**** | 71860 |
| 4071 ba | F**** P****, A***** | 66889 | 191 cc | R**** G****, I**** | 3327 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-----------------------------|-------|
| 4072 ma | R**** G****, A**** | 66918 | 4477 ll | R**** G*****, N**** | 72313 |
| 4073 ma | A***** V*****, C***** | 66919 | 2034 ma | R**** G*****, A** | 27332 |
| 4074 ta | C*** F***, L***** | 66926 | 4693 bc | R**** G*****, J***** | 76402 |
| 4075 gi | V** G*****, A** | 66936 | 4851 ba | R**** G*****, C***** | 78371 |
| 4076 gi | M***** V*****, L**** | 66937 | 4771 bl | R**** H*****, L**** | 77518 |
| 4077 ma | A** S****, S*** | 66942 | 1340 cc | R**** H*****, V**** | 17419 |
| 4078 ma | S***** F*****, E***** | 66943 | 2186 ma | R**** J****, J**** M***** | 30204 |
| 4079 ma | C**** J****, E***** | 66950 | 4501 ta | R**** L*****, E**** | 72680 |
| 4080 ta | P***** C****, M***** | 66952 | 3982 gi | R**** L*****, P***** | 65859 |
| 4081 cc | S*** C*****, C**** | 66956 | 2778 ll | R**** M**, A**** | 40098 |
| 4082 bc | I***** B****, A*** | 66957 | 3153 ba | R**** M****, L**** | 45043 |
| 4083 cc | G***** P****, M**** M***** | 66989 | 653 gi | R**** M****, S***** | 7679 |
| 4084 ma | N*** R****, M**** D***** | 67000 | 502 bl | R**** M*****, G**** | 6132 |
| 4085 ma | L***** P*****, S***** | 67022 | 3710 ba | R**** M*****, L** | 60867 |
| 4086 ba | F***** M*****, B*** | 67032 | 2585 ta | R**** M*****, L*** | 36425 |
| 4087 cc | R**** P****, J**** | 67081 | 122 gi | R**** M*****, M**** J*** | 2269 |
| 4088 cc | G***** O****, Y***** | 67094 | 2394 cc | R**** M*****, N***** | 33444 |
| 4089 ma | L***** D****, R*** Ma | 67096 | 1730 bc | R**** M*****, L**** | 22844 |
| 4090 gi | F**** R****, J**** | 67110 | 4446 ma | R**** M*****, J**** | 72059 |
| 4091 cc | I***** R*****, J***** T***** | 67116 | 1993 vo | R**** N*****, A** M**** | 26794 |
| 4092 gi | M**** G*****, V***** | 67123 | 3170 ba | R**** O*****, N*** | 45078 |
| 4093 ta | B***** S***, P***** | 67126 | 3901 ll | R**** P**, A** I***** | 64427 |
| 4094 bl | F***** F*****, N*** | 67128 | 2061 ta | R**** P**, N**** | 27759 |
| 4095 cc | D*** B****, M**** | 67135 | 2401 ma | R**** P***, A*** | 33597 |
| 4096 ll | M***** M*****, J**** | 67150 | 3260 gi | R**** P***, A*** | 46515 |
| 4097 gi | M***** M*****, E**** | 67166 | 4884 vo | R**** P****, A** | 78714 |
| 4098 ba | A***** B****, A***** | 67168 | 4087 cc | R**** P****, J**** | 67081 |
| 4099 gi | C***** E*****, B***** | 67200 | 4000 te | R**** P*****, A** B**** | 66120 |
| 4100 bc | M*** H****, R**** | 67210 | 1889 vo | R**** P*****, S*** | 25235 |
| 4101 ma | C***** V*****, R***** | 67217 | 171 bc | R**** R***, N***** | 3022 |
| 4102 ma | R*** P***, A***** | 67220 | 1296 ba | R**** R****, Ma I***** | 16798 |
| 4103 cc | P*** I*****, J**** | 67224 | 2685 bc | R**** R*****, C***** | 38322 |
| 4104 ta | T***** M****, S**** | 67239 | 3113 bl | R**** R*****, J*** | 44989 |
| 4105 ba | P*** C*****, M**** | 67272 | 3553 vo | R**** R*****, J**** | 51049 |
| 4106 cc | M*** A*****, E**** | 67291 | 1923 ba | R**** R*****, N*** | 25716 |
| 4107 gi | G***** V****, M***** | 67292 | 2020 bl | R**** R*****, S***** | 27111 |
| 4108 ma | V***** F***, J*** M**** | 67310 | 1841 vo | R**** S**, R***** | 24567 |
| 4109 gi | M** R***, S***** V***** | 67344 | 3371 ma | R**** S****, A*** | 47903 |
| 4110 ma | L***** V*****, D**** | 67383 | 338 ta | R**** S****, O*** | 4718 |
| 4111 gi | M***** G*****, B***** | 67410 | 4516 vo | R**** S*****, M***** | 72872 |
| 4112 ma | R***** T****, S**** | 67426 | 759 gi | R**** S*****, S***** | 9038 |
| 4113 gi | R***** R*****, P***** | 67442 | 2158 bc | R**** S*****, C***** S***** | 29571 |
| 4114 ll | S**** V*****, C***** | 67444 | 1500 ba | R**** S*****, S*** | 19836 |
| 4115 bl | A**** J****, M***** | 67448 | 1005 ba | R**** S*****, I***** | 12210 |
| 4116 gi | D***** A*****, G***** | 67504 | 3473 vo | R**** S*****, P**** | 49515 |
| 4117 gi | C***** B*****, N***** | 67514 | 2580 ma | R**** T**, M**** M***** | 36349 |
| 4118 ll | T**** S*****, N*** | 67572 | 3385 gi | R**** T****, M*** | 48139 |
| 4119 gi | F***** H*****, E***** | 67575 | 4295 ba | R**** T****, M***** | 70481 |
| 4120 gi | R**** M*****, T***** | 67591 | 2545 te | R**** T*****, E**** | 35806 |
| 4121 ll | A**** B****, I** | 67615 | 3598 ma | R**** V*****, M**** C**** | 52093 |
| 4122 cc | T*** D* L* C***, S***** | 67644 | 5079 vo | R**** V*****, S*** | 81754 |
| 4123 ma | P**** L****, M***** | 67647 | 2044 vo | R**** Y*****, A*** | 27538 |
| 4124 cc | D***** S***, A** | 67649 | 5085 ll | R****, S***** | 81857 |
| 4125 vo | S*** P****, M***** | 67656 | 3007 ll | R**** A***, I*** | 44015 |
| 4126 ma | Z***** S*****, L***** | 67661 | 1245 ta | R**** A****, R**** | 16178 |
| 4127 ba | B***** E*****, E***** | 67676 | 2370 bc | R**** A*****, A***** | 33241 |
| 4128 cc | B***** L**, C**** | 67708 | 1150 bl | R**** A*****, D***** | 14871 |
| 4129 ma | D** S****, N*** | 67709 | 2922 ta | R**** B**, M***** | 42279 |
| 4130 ba | L**** C***, M**** | 67710 | 1226 bl | R**** B*****, I*** | 15963 |

PSI

| | | | | | |
|---------|-----------------------------------|-------|---------|----------------------------|-------|
| 4131 gi | A***** I***, M***** | 67838 | 2480 ta | R***** B*****, L*** | 34646 |
| 4132 gi | R***** C*****, L**** | 67846 | 819 vo | R***** B*****, M***** | 9984 |
| 4133 bc | F***** G*****, S***** | 67861 | 3038 ta | R***** B*****, S***** | 44372 |
| 4134 bl | A*** P****, J*** A***** | 67867 | 3327 bc | R***** B*****, Y***** | 47229 |
| 4135 ba | G***** F*****, I*** | 67867 | 3783 ta | R***** B*****, N***** | 62120 |
| 4136 vo | B*** L****, M**** | 67932 | 2410 gi | R***** B*****, M*** | 33782 |
| 4137 gi | M*** B*****, A***** | 67952 | 498 ta | R***** C**, I**** | 6117 |
| 4138 gi | T***** S*****, E** | 67957 | 728 bc | R***** C**, M**** | 8697 |
| 4139 bl | S***** C*****, M**** I**** | 67971 | 2904 ta | R***** C****, L**** | 41989 |
| 4140 ll | M***** M*****, M***** E***** | 68005 | 1256 cc | R***** C****, N*** | 16333 |
| 4141 vo | A***** G****, M**** | 68016 | 1355 cc | R***** C*****, A*** | 17639 |
| 4142 ma | D** N**, S***** | 68083 | 1843 bl | R***** C*****, C***** | 24638 |
| 4143 ba | C***** S****, M***** | 68132 | 2783 ma | R***** C*****, M**** | 40160 |
| 4144 gi | F***** M*****, L*** | 68135 | 1692 bc | R***** C*****, S**** | 22298 |
| 4145 ta | N**** A*****, M**** | 68172 | 3561 ma | R***** C*****, A** | 51164 |
| 4146 ba | A***** R*****, C***** | 68176 | 2866 ba | R***** C*****, C***** | 41298 |
| 4147 gi | M***** F*****, F***** J**** | 68199 | 4132 gi | R***** C*****, L**** | 67846 |
| 4148 cc | R*** A****, R***** | 68203 | 2547 te | R***** C*****, E***** | 35828 |
| 4149 gi | R*** G****, M**** D** M** | 68214 | 949 cc | R***** C*****, I***** | 11460 |
| 4150 bc | R*** J****, N*** | 68228 | 267 ba | R***** C*****, M**** | 4061 |
| 4151 vo | L**** L*****, E***** | 68245 | 4232 vo | R***** D** R*, A***** | 69536 |
| 4152 bc | S***** P***, M**** D* L** M***** | 68272 | 4157 ba | R***** D***, M**** | 68336 |
| 4153 gi | P*** C*****, F***** | 68279 | 103 gi | R***** D*****, S***** | 1899 |
| 4154 ma | A***** F*****, M**** | 68294 | 3288 ta | R***** E*****, L**** | 46774 |
| 4155 ma | G*** M****, G***** | 68314 | 2947 ba | R***** F*****, L***** | 42977 |
| 4156 gi | O***** R*****, J** | 68320 | 2335 bl | R***** G****, R*** | 32671 |
| 4157 ba | R***** D***, M**** | 68336 | 4630 bl | R***** G****, S***** | 75244 |
| 4158 bc | M***** M****, L**** | 68358 | 4444 bl | R***** G*****, B***** | 72055 |
| 4159 ta | D***** A, C***** | 68394 | 2076 bc | R***** G*****, I***** | 28084 |
| 4160 ma | N**** L*****, M***** | 68446 | 1112 te | R***** G*****, S*** | 14132 |
| 4161 ma | V***** A*****, S***** | 68502 | 1537 vo | R***** G*****, L**** | 20244 |
| 4162 bl | T***** S*****, C***** | 68509 | 4492 bl | R***** G*****, M**** | 72586 |
| 4163 cc | M*** N*****, A*** | 68526 | 1063 ba | R***** G*****, R*** | 13269 |
| 4164 bc | G** B**, L**** | 68553 | 3073 ma | R***** G*****, J** D**** | 44721 |
| 4165 te | R***** L***, S*** | 68599 | 1580 ba | R***** H*****, E**** | 20654 |
| 4166 vo | P***** A*****, I** | 68601 | 2411 ta | R***** I P*****, M***** | 33789 |
| 4167 ma | T***** P***, P**** | 68607 | 2676 ma | R***** L***, J**** | 38194 |
| 4168 ma | B***** B****, N***** | 68655 | 4165 te | R***** L***, S*** | 68599 |
| 4169 ta | S***** C*****, R**** | 68671 | 1132 gi | R***** L*****, M*** | 14582 |
| 4170 gi | A**** O****, M**** A***** | 68703 | 784 bc | R***** M**, N**** | 9316 |
| 4171 ba | M*** V****, M**** | 68718 | 1300 gi | R***** M***, C***** | 16841 |
| 4172 cc | G***** C****, M**** N**** | 68730 | 3865 cc | R***** M***, J**** | 63033 |
| 4173 cc | R***** R*****, A** M ^a | 68741 | 1107 gi | R***** M***, M**** R**** | 14075 |
| 4174 ma | P***** L****, I** | 68756 | 2835 gi | R***** M***, S***** | 40922 |
| 4175 ma | V**** B*****, M***** | 68760 | 1609 vo | R***** M****, A** | 21173 |
| 4176 ma | F***** A*****, V**** | 68796 | 783 ba | R***** M****, I***** | 9313 |
| 4177 gi | P**** S*, A*** | 68807 | 526 vo | R***** M*****, M**** E**** | 6402 |
| 4178 gi | A***** M*****, M**** I***** | 68813 | 3220 bl | R***** M*****, E***** | 45962 |
| 4179 ma | O***** P*****, E***** | 68817 | 3105 ta | R***** M*****, J** | 44977 |
| 4180 ma | D** C***** M*****, M**** | 68818 | 4120 gi | R***** M*****, T***** | 67591 |
| 4181 cc | P***** J****, I**** | 68866 | 3594 cc | R***** M*****, E***** | 52069 |
| 4182 gi | B***** M*****, R**** | 68879 | 613 vo | R***** N***, C***** | 7166 |
| 4183 gi | G***** C*****, E**** | 68884 | 1451 te | R***** N****, L*** | 19248 |
| 4184 gi | F*** C*****, J**** | 68885 | 2970 vo | R***** N*****, M**** | 43480 |
| 4185 gi | D***** H*****, M**** | 68889 | 874 vo | R***** O*****, A*** | 10598 |
| 4186 ba | T***** M*****, D***** | 68923 | 2798 ma | R***** P***, I*** | 40381 |
| 4187 vo | R***** V***, L**** | 68924 | 1238 ma | R***** P***, P***** | 16147 |
| 4188 cc | B** C*****, B**** | 68946 | 492 gi | R***** P***, S***** | 6067 |
| 4189 gi | S***** P*****, C**** | 68975 | 2592 ll | R***** P***, S***** | 36565 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|----------------------------------|--------|
| 4190 cc | P***** I***** , M***** | 69002 | 4594 bc | R***** P**** , G***** | 74527 |
| 4191 cc | P*** F***** , R***** | 69034 | 4055 ba | R***** P**** , N*** | 66715 |
| 4192 ll | G***** R***** , P** | 69061 | 3509 cc | R***** P**** , T*** | 50053 |
| 4193 cc | M**** T***** , I*** | 69069 | 4397 ba | R***** P***** , S*** | 71555 |
| 4194 gj | F***** C**** , J**** | 69136 | 4613 ma | R***** P***** , G***** | 74853 |
| 4195 bc | S***** G***** , Y***** M**** | 69138 | 4065 cc | R***** P***** , L**** | 66861 |
| 4196 ba | P*** F***** , J*** | 69143 | 2399 ma | R***** R*** , A*** | 33589 |
| 4197 bc | C**** B***** , M*** D***** | 69150 | 2343 vo | R***** R*** , M**** | 32912 |
| 4198 bc | L*** M***** , A** | 69154 | 4060 ma | R***** R***** , M**** | 66837 |
| 4199 ba | A***** S***** , D**** | 69159 | 1406 bl | R***** R***** , M***** | 18294 |
| 4200 ba | A***** G*** , M**** | 69162 | 377 te | R***** R***** , T***** | 5022 |
| 4201 vo | P**** C***** , M**** | 69171 | 4173 cc | R***** R***** , A** Ma | 68741 |
| 4202 ba | C***** C***** , A*** | 69188 | 3009 bl | R***** R***** , B***** | 44083 |
| 4203 bc | B***** F*** , I**** | 69191 | 5145 ma | R***** R***** , T***** | 200186 |
| 4204 bc | C**** P***** , L***** | 69196 | 2264 cc | R***** R***** , T*** | 31373 |
| 4205 ba | F***** V**** , A***** | 69201 | 1232 ta | R***** S*** , C***** | 16048 |
| 4206 bc | M***** P***** , L***** | 69209 | 469 ma | R***** S*** , G**** | 5881 |
| 4207 ba | B**** C**** , M***** | 69223 | 247 bl | R***** S**** , M**** | 3881 |
| 4208 ba | C***** M***** , M***** | 69224 | 231 gj | R***** S**** , R*** | 3753 |
| 4209 bc | F***** H***** , M**** F* | 69224 | 1592 bl | R***** S***** , A***** | 20816 |
| 4210 bl | P***** S**** , S***** | 69237 | 24 bl | R***** S***** , M***** | 562 |
| 4211 bc | F***** A*** , E*** | 69242 | 1478 cc | R***** S***** , X**** | 19561 |
| 4212 ba | A***** R*** , G**** | 69255 | 880 gj | R***** S***** , M***** | 10696 |
| 4213 ba | A***** V**** , L**** | 69262 | 2850 bl | R***** T**** , A***** | 41105 |
| 4214 bc | T***** J**** , M*** D**** | 69269 | 1117 cc | R***** V*** , S***** | 14240 |
| 4215 gj | C***** B**** , M***** | 69297 | 4893 bl | R***** V***** , A***** | 78841 |
| 4216 ba | V**** M** , C***** | 69308 | 1015 bl | R***** V***** , A*** | 12388 |
| 4217 ta | R***** M*** , A***** | 69311 | 551 ma | R***** V***** , M**** *** C***** | 6621 |
| 4218 ll | T***** M***** , **** | 69325 | 3234 ta | R***** V***** , M**** I***** | 46180 |
| 4219 ba | S***** G*** , I**** | 69327 | 1366 te | R***** A***** , J**** | 17800 |
| 4220 bl | V***** S**** , J***** | 69329 | 1049 gj | R***** B**** , M***** | 13009 |
| 4221 vo | P***** F***** , E***** | 69341 | 979 gj | R***** B***** , A*** | 11758 |
| 4222 bl | C***** S***** , S***** | 69347 | 3817 gj | R***** C**** , A***** | 62616 |
| 4223 vo | F***** L*** , M**** | 69359 | 1054 ma | R***** C***** , M**** | 13142 |
| 4224 ba | P***** C**** , P***** | 69361 | 3265 cc | R***** C***** , E**** | 46556 |
| 4225 bc | M***** B***** , J*** | 69366 | 2954 bl | R***** C***** , O*** | 43093 |
| 4226 ba | D***** L***** , N*** | 69371 | 2413 te | R***** C***** , R*** | 33792 |
| 4227 bc | C***** A***** , M***** | 69379 | 417 ta | R***** C***** , R**** | 5400 |
| 4228 ba | R***** B**** , D** A*** | 69420 | 913 cc | R***** D**** , M***** | 11033 |
| 4229 gj | R** P**** , N**** | 69454 | 3573 ta | R***** E*** , S*** | 51409 |
| 4230 cc | G***** S**** , M**** | 69483 | 2348 ll | R***** E**** , A***** | 32992 |
| 4231 ma | P**** M*** , A*** | 69520 | 3803 bc | R***** F***** , S***** | 62418 |
| 4232 vo | R***** D** R* , A***** | 69536 | 3631 vo | R***** F***** , J*** R**** | 53353 |
| 4233 te | S** M*** , A**** | 69545 | 2298 ba | R***** G***** , S**** | 32079 |
| 4234 ll | C***** C***** , M***** | 69565 | 192 te | R***** G***** , E** | 3342 |
| 4235 ba | S**** M***** , D**** | 69576 | 2157 ba | R***** H***** , A***** | 29555 |
| 4236 vo | G***** V*** , M**** D***** | 69626 | 3800 ll | R***** J***** , G**** | 62331 |
| 4237 ba | E**** S***** , M*** S**** | 69639 | 3056 bl | R***** M***** , A** | 44620 |
| 4238 ba | G***** G***** , C***** | 69642 | 3228 ta | R***** M***** , A***** | 46133 |
| 4239 bc | R** J***** , I**** | 69648 | 1185 vo | R***** M***** , M**** J*** | 15439 |
| 4240 gj | B**** R**** , N**** | 69655 | 4737 ma | R***** O**** , P**** | 77055 |
| 4241 ba | V**** C***** , C**** | 69662 | 1011 ta | R***** O**** , P***** | 12350 |
| 4242 ba | G**** J**** , E**** | 69702 | 2378 ta | R***** P*** , N*** | 33338 |
| 4243 gj | B***** M***** , **** | 69731 | 3591 bl | R***** P**** C***** , A***** | 51990 |
| 4244 bl | V***** C***** , S***** | 69756 | 674 ba | R***** P**** , G***** | 7971 |
| 4245 ma | S***** V***** , M**** C***** | 69774 | 561 bc | R***** P**** , O***** | 6731 |
| 4246 ba | C***** C***** , Z**** R***** | 69802 | 1201 bc | R***** P***** , C***** | 15576 |
| 4247 ba | C***** R***** , C***** | 69812 | 3125 ta | R***** P***** , S***** | 45005 |
| 4248 bl | F***** N** , M**** | 69814 | 5027 ma | R***** R** , Ma D***** | 80940 |

PSI

| | | | | | |
|---------|-----------------------------------|-------|---------|------------------------------|-------|
| 4249 ba | A***** M***** , S***** | 69849 | 3809 gj | R***** R*** , A*** | 62509 |
| 4250 ba | M***** M***** , S*** | 69856 | 2647 gj | R***** S***** , E***** | 37676 |
| 4251 bl | R*** G*** , M***** | 69888 | 1630 bl | R***** S***** , S*** | 21451 |
| 4252 bc | B***** C***** , M**** | 69891 | 592 ba | R***** S***** , J*** | 6991 |
| 4253 cc | G***** C**** , B**** | 69939 | 3296 ma | R***** V** , R***** | 46864 |
| 4254 vo | J*** P*** , S**** | 69946 | 3258 cc | R***** V***** , C***** | 46483 |
| 4255 ta | B***** S**** , X***** | 69951 | 4228 ba | R***** B**** , D** A*** | 69420 |
| 4256 ba | M***** C**** , I**** | 69965 | 3484 ba | R***** B***** , V***** | 49622 |
| 4257 bc | M***** C***** , E***** | 69968 | 3989 ma | R***** C*** , E***** | 65983 |
| 4258 gj | V***** M***** , G***** | 69974 | 2666 bc | R***** C*** , G***** | 38064 |
| 4259 ll | C***** R*** , E***** | 69981 | 1853 te | R***** C**** , L**** | 24775 |
| 4260 gj | M***** F***** , A*** | 70002 | 1484 gj | R***** C**** , M***** | 19640 |
| 4261 cc | B**** R** , M**** | 70007 | 633 vo | R***** G**** , I**** C***** | 7394 |
| 4262 te | T***** A***** , G***** | 70025 | 4871 ba | R***** G***** , X***** | 78527 |
| 4263 gj | D* V**** , M***** M**** A*** | 70029 | 3546 ma | R***** H***** , M*** N***** | 50868 |
| 4264 bl | R*** G***** , E***** | 70075 | 2623 gj | R***** J***** , E***** | 37241 |
| 4265 bc | P***** D** - S***** , A** M*** | 70113 | 1594 ba | R***** J***** , O*** | 20849 |
| 4266 ba | S***** R***** , L***** | 70116 | 2976 gj | R***** L*** , G***** | 43644 |
| 4267 ba | G***** N***** , L**** | 70121 | 5007 gj | R***** L*** , K**** L**** | 80426 |
| 4268 te | F***** M** , J** M***** | 70137 | 3882 vo | R***** L*** , M**** | 63366 |
| 4269 ma | B***** A***** , M***** | 70145 | 862 bl | R***** L*** , N***** | 10486 |
| 4270 gj | S***** A***** , S***** B***** | 70157 | 1470 ba | R***** L*** , S***** | 19515 |
| 4271 bl | N** V***** , M**** | 70175 | 3148 bc | R***** L**** , M**** | 45035 |
| 4272 ba | O***** T***** , M***** | 70208 | 4217 ta | R***** M*** , A***** | 69311 |
| 4273 ta | C***** C***** , C***** | 70217 | 1515 gj | R***** M**** , C***** | 19975 |
| 4274 ll | S***** F***** , P**** | 70220 | 5103 ma | R***** M**** , G**** | 81979 |
| 4275 ll | C***** M***** , A*** | 70222 | 1946 ba | R***** M***** , A***** | 26083 |
| 4276 bl | R*** P**** , M***** | 70230 | 589 ma | R***** M***** , A***** | 6976 |
| 4277 ba | T***** G***** , M**** | 70242 | 2810 ba | R***** M***** , M***** | 40521 |
| 4278 ma | A***** D* L* T**** , M**** | 70257 | 3570 gj | R***** M***** , N***** | 51324 |
| 4279 bl | C***** R***** , R***** | 70281 | 4785 gj | R***** O***** , S**** | 77671 |
| 4280 bc | F***** F***** , N*** | 70322 | 329 bl | R***** P*** , M*** | 4635 |
| 4281 vo | P***** L***** , J*** | 70323 | 319 ba | R***** P*** , M***** | 4493 |
| 4282 gj | B***** L**** , S***** | 70329 | 3173 gj | R***** P**** , N*** | 45090 |
| 4283 ma | C**** V***** , C***** | 70356 | 4951 ta | R***** P***** , G**** | 79502 |
| 4284 bl | G**** G***** , J*** | 70370 | 712 ma | R***** R**** , E***** | 8487 |
| 4285 ba | M***** E***** , C***** | 70383 | 3363 cc | R***** R**** , P***** | 47801 |
| 4286 ma | L*** G**** D* A***** , N**** | 70396 | 4113 gj | R***** R***** , P***** | 67442 |
| 4287 bl | V**** , A***** | 70426 | 715 ma | R***** S*** , A*** | 8549 |
| 4288 ta | D** F***** , M**** | 70449 | 882 bc | R***** S**** , A*** | 10724 |
| 4289 ba | P* R*** , E***** | 70450 | 3934 ta | R***** S***** , I**** | 65018 |
| 4290 bc | G** D* C** , N*** | 70456 | 604 ll | R***** S***** , B***** | 7090 |
| 4291 gj | T***** G***** , D***** | 70475 | 421 vo | R***** T***** , C***** | 5428 |
| 4292 ba | R** S**** , M**** M***** | 70477 | 4187 vo | R***** V*** , L**** | 68924 |
| 4293 te | S***** P***** , M**** D* L* C**** | 70477 | 2026 ll | R***** V***** , A** L** | 27192 |
| 4294 bl | J**** M*** , J*** | 70480 | 2848 bl | R***** B**** , A***** | 41098 |
| 4295 ba | R**** T***** , M***** | 70481 | 5117 ma | R***** B**** , A***** | 82123 |
| 4296 ll | F***** B**** , A*** | 70493 | 4990 ma | R***** B***** , M***** | 80084 |
| 4297 gj | N**** S***** , L*** | 70495 | 4719 ll | R***** B***** , M***** | 76811 |
| 4298 ba | S** A***** , S***** | 70497 | 958 vo | R***** B***** , M***** | 11505 |
| 4299 cc | C***** U***** , A***** | 70525 | 3413 bc | R***** C***** , E**** | 48530 |
| 4300 cc | S** V**** , M**** | 70526 | 1941 bc | R***** D* L* C*** , Y***** | 26023 |
| 4301 ma | L*** A***** , L**** | 70543 | 2867 ta | R***** E***** , C**** | 41304 |
| 4302 cc | P***** S** , I**** | 70565 | 1006 vo | R***** E***** , M**** I***** | 12245 |
| 4303 bl | R*** G***** , I**** | 70567 | 885 ba | R***** F***** , E** | 10771 |
| 4304 ba | S***** V***** , M**** | 70570 | 1139 ba | R***** F***** , A*** | 14712 |
| 4305 ma | C*** L***** , M**** D* L** A***** | 70579 | 3291 cc | R***** F***** , C**** M**** | 46831 |
| 4306 vo | E***** I C**** , J**** - D**** | 70619 | 2162 ma | R***** L**** , A** M**** | 29686 |
| 4307 cc | P**** P*** , S***** | 70621 | 2815 te | R***** M***** , A***** | 40598 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|------------------------------------|-------|
| 4308 vo | S***** G***** , A*** | 70625 | 622 bc | R***** M*****, I***** | 7290 |
| 4309 ba | A***** G****, S*** | 70636 | 3604 bl | R***** M*****, M**** V***** | 52276 |
| 4310 bc | B**** M***, J**** | 70648 | 320 bc | R***** M***** , V***** B**** | 4512 |
| 4311 ba | B*** M***** , E***** | 70680 | 3767 ba | R***** P****, M**** T***** | 61981 |
| 4312 bl | G***** P****, N***** | 70695 | 4393 ll | R***** P***** , A***** | 71536 |
| 4313 ba | M*** G***** , C***** | 70706 | 3796 ba | R***** S***** , P**** | 62209 |
| 4314 bc | S*** G***** , M***** | 70718 | 4112 ma | R***** T****, S**** | 67426 |
| 4315 cc | L*** P***** , M*** | 70724 | 41 bl | R***** V***, M**** D***** | 905 |
| 4316 bl | R*** P***** , A*** | 70734 | 765 ma | R***** V***** , F** . J**** | 9137 |
| 4317 bc | N***** T***, V***** | 70736 | 1511 bc | R***** H***** , C**** | 19957 |
| 4318 te | S***** B***** , E** Ma | 70737 | 1313 cc | R***** C****, M***** | 17015 |
| 4319 gi | R**** B***, G***** | 70750 | 560 cc | REIG MEYA, MARIA MONTSER | 6724 |
| 4320 vo | G*** B***** , E** | 70798 | 5129 ma | S* R***, L**** | 82673 |
| 4321 bl | F**** R***** , G**** | 70809 | 2403 ba | S** B***** , C***** | 33674 |
| 4322 bl | S*** S***** , S*** | 70819 | 2218 cc | S** C***** , A*** | 30887 |
| 4323 ma | P**** F***, X***** | 70821 | 370 ta | S** F***** ** M***** , M**** B**** | 4956 |
| 4324 bc | M***** P****, A*** | 70823 | 3183 ta | S** F***** , N*** | 45249 |
| 4325 ta | M*** R****, M***** | 70843 | 2311 te | S** F***** , P**** | 32269 |
| 4326 ma | B**** G***** , S**** | 70850 | 733 vo | S** G****, M*** | 8725 |
| 4327 bc | C***** C***** , A*** | 70854 | 2205 vo | S** G***** , M**** | 30695 |
| 4328 gi | C***** G***** , V***** | 70859 | 4608 cc | S** G***** , M***** | 74832 |
| 4329 ma | B***** S***** , J**** | 70921 | 810 ll | S** H***** , M**** G***** | 9834 |
| 4330 te | A*** I****, N**** | 70922 | 1879 ba | S** L** , C**** | 25074 |
| 4331 bl | ***** G***, A***** | 70936 | 3321 ba | S** L****, A***** | 47164 |
| 4332 bc | G***** G***** , T**** | 70941 | 4233 te | S** M***, A**** | 69545 |
| 4333 bc | O**** C***, I**** | 70987 | 1474 bc | S** M****, N*** | 19543 |
| 4334 cc | F***** G***** , E***** | 70989 | 3696 cc | S** M***** M***** , C***** | 60753 |
| 4335 ma | B***** R***, A*** | 70990 | 1267 ll | S** P***, M***** | 16425 |
| 4336 te | S***** C***** , R**** | 71010 | 2797 ll | S** R** , M**** | 40363 |
| 4337 bc | V***** D* L* P** , E***** | 71022 | 3373 vo | S** S****, N**** | 47950 |
| 4338 bc | H***** T***** , S**** | 71024 | 3633 ll | S** S***** , L**** | 53374 |
| 4339 bl | B***** P***, E*** | 71032 | 2780 cc | S** T****, L**** | 40110 |
| 4340 ta | C*** G***, M*** | 71067 | 1045 cc | S** V****, J*** | 12940 |
| 4341 ba | S***** C***** , R**** | 71095 | 4300 cc | S** V****, M**** | 70526 |
| 4342 gi | C***** N***** , A***** L**** | 71142 | 4298 ba | S*** A***** , S***** | 70497 |
| 4343 ba | B***** C***** , E***** A***** | 71146 | 643 gi | S*** B***-L***** , E**** F***** | 7503 |
| 4344 vo | E***** C***** , C***** | 71155 | 4461 gi | S*** B****, B**** | 72163 |
| 4345 ta | G***** P***, I**** | 71161 | 3311 ta | S*** B***** , I** | 47032 |
| 4346 vo | G***** M****, P***** | 71177 | 3479 bc | S*** B***** , L**** | 49555 |
| 4347 gi | G** R***, T**** | 71181 | 2678 vo | S*** C***** , A***** | 38228 |
| 4348 ba | F***** P***** , E***** | 71186 | 2330 vo | S*** C***** , C***** | 32512 |
| 4349 bl | G***** M***** , N***** | 71189 | 3342 vo | S*** C***** , N***** | 47528 |
| 4350 gi | C***** M***** , I**** | 71195 | 4081 cc | S*** C***** , C**** | 66956 |
| 4351 cc | P*** V***, M***** | 71196 | 1860 gi | S*** C***** , E***** | 24844 |
| 4352 ma | V***** G****, M***** | 71216 | 2475 ll | S*** C***** , G**** | 34629 |
| 4353 ta | P**** T****, J***** | 71222 | 2035 vo | S*** C***** , L*** | 27334 |
| 4354 ba | G***** C***** , M**** | 71250 | 2445 ba | S*** C***** , M***** | 34274 |
| 4355 gi | P*** C***** , L**** | 71258 | 2887 ll | S*** D***-M***** , A***** | 41606 |
| 4356 vo | G***** C***** , G***** | 71263 | 1794 ta | S*** E***** , J**** | 23842 |
| 4357 ll | G**** S***** , A**** | 71265 | 3472 ta | S*** E***** , C**** | 49490 |
| 4358 ll | L**** P***, M***** | 71287 | 4880 gi | S*** E***** , C***** | 78668 |
| 4359 ma | C**** R****, M***** | 71289 | 4900 ba | S*** E***** , C***** | 78904 |
| 4360 bl | B**** C***** , S***** | 71307 | 260 vo | S*** F****, J**** | 4024 |
| 4361 ta | A***** M***** , L***** | 71309 | 3368 gi | S*** G** , C**** | 47887 |
| 4362 ma | C***** C***** , E***** | 71323 | 212 ma | S*** G***** , M**** I***** | 3526 |
| 4363 ma | V***** N***** , G**** | 71327 | 814 ta | S*** G***** , T*** | 9883 |
| 4364 gi | B**** I C***** , M***** | 71335 | 2609 bc | S*** G***** , I**** | 36941 |
| 4365 bl | D* L** H**** M***** , E** | 71369 | 4314 bc | S*** G***** , M***** | 70718 |
| 4366 ba | S**** I C***** , P**** | 71385 | 2167 gi | S*** G***** , A** | 29814 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|-----------------------------|-------|
| 4367 gi | P***** B****, M*** | 71388 | 224 cc | S*** H*****, N*** | 3647 |
| 4368 ta | A***** C****, M*** | 71389 | 2786 cc | S*** I*****, F***** | 40184 |
| 4369 cc | C***** C***, N*** | 71392 | 114 vo | S*** J****, M***** | 2129 |
| 4370 te | M** C*****, I***** | 71393 | 1407 vo | S*** L***, V***** | 18296 |
| 4371 ba | R**** D***, G***** | 71400 | 2358 bc | S*** L****, E***** | 33121 |
| 4372 ta | A***** B*****, A*** | 71402 | 2836 ma | S*** M***, M***** | 40966 |
| 4373 bc | C***** P*****, M***** | 71407 | 615 ba | S*** M*****, R***** | 7183 |
| 4374 ll | M***** M****, S*** | 71408 | 2989 bc | S*** M*****, J***** | 43814 |
| 4375 ba | G***** G*****, M**** D** C***** | 71409 | 431 bc | S*** M*****, S*** | 5510 |
| 4376 ba | V***** C*****, MaA***** | 71413 | 4592 gi | S*** O*****, M**** D***** | 74519 |
| 4377 ll | M***** M*****, M***** | 71426 | 12 ba | S*** P***, I***** | 282 |
| 4378 bc | N***** C*****, A*** | 71438 | 4125 vo | S*** P****, M***** | 67656 |
| 4379 ll | V**** G*****, M***** | 71441 | 1279 bc | S*** P*****, G***** | 16580 |
| 4380 ba | H*** M*****, M*** | 71458 | 3463 ta | S*** Q*****, L*** | 49380 |
| 4381 ma | T***** R*****, E**** | 71462 | 1310 ta | S*** R*, E**** | 16973 |
| 4382 vo | M***** L****, C***** | 71463 | 4015 gi | S*** R**, N**** | 66294 |
| 4383 te | S***** S***, B***** | 71470 | 1895 vo | S*** R***, A** | 25402 |
| 4384 cc | V***** G***, L**** | 71471 | 1965 bc | S*** R****, V***** | 26300 |
| 4385 ba | O**** S***, G**** | 71478 | 1601 cc | S*** S*****, A*** | 20987 |
| 4386 ba | O***** C*****, N**** | 71485 | 4322 bl | S*** S*****, S*** | 70819 |
| 4387 ba | G***** R***, B**** | 71492 | 2751 gi | S*** V****, A*** | 39634 |
| 4388 ta | P**** J****, L**** | 71508 | 3076 bc | S*** V*****, C***** | 44742 |
| 4389 cc | P**** B*****, M***** | 71517 | 90 bl | S**** A****, L***** | 1569 |
| 4390 ta | D* L* C** D**, L**** | 71521 | 1920 bl | S**** A****, M**** N*** | 25703 |
| 4391 te | S*** G*****, L**** | 71522 | 2259 ta | S**** A*****, C***** | 31331 |
| 4392 ta | S***** B****, A*** | 71525 | 2302 cc | S**** A*****, M***** | 32137 |
| 4393 ll | R***** P*****, A***** | 71536 | 1261 gi | S**** A**ü****, D**** | 16369 |
| 4394 ba | P***** P****, A*** | 71547 | 479 vo | S**** B****, G***** | 5956 |
| 4395 bc | C***** I H*****, A***** | 71553 | 877 ll | S**** B****, S***** | 10662 |
| 4396 vo | S***** B*****, A*** | 71554 | 1325 ta | S**** B***** P***, G**** | 17216 |
| 4397 ba | R***** P*****, S*** | 71555 | 4707 cc | S**** B*****, M**** | 76655 |
| 4398 ba | P***** M*****, D**** | 71587 | 3090 cc | S**** B*****, M**** | 44896 |
| 4399 bc | H*** O*****, P**** | 71587 | 3601 vo | S**** C****, E***** | 52226 |
| 4400 bl | B*** G*****, E***** | 71590 | 1269 cc | S**** C****, Ma A***** | 16467 |
| 4401 gi | S**** H*****, A** | 71595 | 4004 ma | S**** C*****, E***** | 66194 |
| 4402 ta | A***** A*****, M***** | 71600 | 1703 ma | S**** C*****, M**** I***** | 22488 |
| 4403 bl | A***** C****, G**** | 71604 | 3025 cc | S**** C*****, S*** | 44238 |
| 4404 gi | F*** R*****, A*** | 71607 | 3804 te | S**** C*****, V**** | 62466 |
| 4405 ma | M***** A*****, J**** | 71608 | 3907 ba | S**** C*****, N** | 64551 |
| 4406 ma | C***** I*****, N*** | 71609 | 217 bl | S**** C*****, S***** | 3585 |
| 4407 ba | S***** S*****, N*** | 71614 | 568 ma | S**** C*****, M. C***** | 6783 |
| 4408 bl | B***** A*****, E***** | 71655 | 2796 cc | S**** E****, L**** | 40350 |
| 4409 gi | M*** S*****, E**** | 71673 | 3408 ll | S**** G***, A***** | 48486 |
| 4410 ba | L**** R***, C***** | 71683 | 4053 vo | S**** G***, M**** D** M** | 66690 |
| 4411 ma | B***** S****, M***** | 71696 | 4772 ma | S**** G*****, M***** | 77519 |
| 4412 ma | T***** M*****, S*** | 71702 | 2395 ta | S**** G*****, D***** | 33454 |
| 4413 bl | B***** L*****, Y***** | 71706 | 844 bl | S**** G*****, G**** D**** | 10303 |
| 4414 gi | C***** G*****, A*** | 71717 | 4391 te | S**** G*****, L**** | 71522 |
| 4415 ta | M*** R***, N*** | 71721 | 2017 gi | S**** G*****, J***** I***** | 27043 |
| 4416 ba | M***** D* J****, E**** | 71722 | 4401 gi | S**** H*****, A** | 71595 |
| 4417 gi | B***** E* O*****, S***** | 71734 | 2356 cc | S**** H*****, E** | 33079 |
| 4418 ba | G***** O*****, M**** J** | 71761 | 4701 ta | S**** H*****, S**** | 76508 |
| 4419 ma | O**** M*****, M***** | 71776 | 4366 ba | S**** I C*****, P**** | 71385 |
| 4420 gi | C**** T*****, L**** | 71778 | 1477 gi | S**** I*****, M***** | 19557 |
| 4421 ta | G** D*****, M**** | 71785 | 3779 bc | S**** J**, A*** | 62067 |
| 4422 ba | C***** L***, S***** | 71795 | 2534 gi | S**** J*****, N*** | 35657 |
| 4423 ba | P***** B*****, E** | 71815 | 1090 bc | S**** J*****, R***** | 13791 |
| 4424 bc | A*** G****, H***** | 71818 | 4585 gi | S**** L****, A**** | 74322 |
| 4425 ll | F***** L***, L**** | 71821 | 4909 ll | S**** L****, A**** | 78986 |

PSI

| | | | | | |
|---------|--------------------------------|-------|---------|---------------------------------------|--------|
| 4426 bc | A***** B***** , A***** | 71852 | 4631 gi | S**** L***** , N***** | 75264 |
| 4427 ba | R**** G**** , R**** | 71860 | 2422 ma | S**** M**** , R*** | 33938 |
| 4428 ba | M***** M***** , S***** | 71862 | 3578 gi | S**** M***** , C**** | 51508 |
| 4429 ll | Z***** P***** , A** M**** | 71870 | 242 bc | S**** M***** , C***** ** P*** | 3863 |
| 4430 ma | l**** ***** , L**** | 71873 | 4235 ba | S**** M***** , D**** | 69576 |
| 4431 ll | B***** A***** , R***** | 71893 | 4795 ma | S**** M***** , D**** | 77813 |
| 4432 te | S***** R*** , M**** D** P**** | 71899 | 676 bc | S**** M***** , S***** | 8024 |
| 4433 vo | T***** D*** , C***** | 71909 | 4845 vo | S**** N** , M**** P** | 78343 |
| 4434 vo | A***** P*** , C***** | 71924 | 1810 ba | S**** O**** , S** | 24195 |
| 4435 bc | L**** R**** , C***** | 71929 | 2474 ma | S**** O***** , L**** | 34619 |
| 4436 ma | P***** A**** , N***** | 71959 | 2508 gi | S**** P*** , C***** | 35182 |
| 4437 bc | G***** B***** , A*** | 71961 | 2126 cc | S**** P***** , J**** | 28959 |
| 4438 ba | G***** P***** , D***** | 72009 | 713 ll | S**** R*** , J***** | 8493 |
| 4439 te | M***** F***** , N**** | 72027 | 2521 gi | S**** R**** , M***** | 35498 |
| 4440 gi | M***** A**** , M**** D** P**** | 72030 | 4493 ta | S**** R***** , Aï** | 72601 |
| 4441 cc | A**** L***** , R***** | 72043 | 96 bc | S**** R***** , L***** | 1736 |
| 4442 ba | M*** D**** , L**** | 72044 | 326 ma | S**** S**** , J**** * | 4605 |
| 4443 ba | P**** O***** , G***** | 72050 | 5014 ma | S**** S**** , R***** | 80687 |
| 4444 bl | R***** G***** , B***** | 72055 | 811 bc | S**** S***** , S***** | 9854 |
| 4445 ma | B***** G**** , E**** | 72058 | 2178 bc | S**** S***** , E***** | 30005 |
| 4446 ma | R**** M***** , J**** | 72059 | 1183 bl | S**** S***** , M**** D** M** | 15421 |
| 4447 ba | B*** C***** , C***** | 72061 | 2977 ba | S**** S***** , J**** | 43649 |
| 4448 vo | T***** T***** , D***** | 72067 | 2041 ma | S**** V**** , A** | 27415 |
| 4449 ll | R*** S***** , V***** | 72069 | 4499 bl | S**** V***** , A** | 72660 |
| 4450 bc | G**** P***** , E**** | 72090 | 4114 ll | S**** V***** , C***** | 67444 |
| 4451 bc | B***** B***** , A***** | 72091 | 3057 ta | S**** V***** , X***** | 44630 |
| 4452 bl | C***** B***** , L**** | 72093 | 451 cc | S***** ** ** ***** , T**** | 5706 |
| 4453 ma | C***** B***** , C**** | 72097 | 4803 ma | S***** A*** , E** | 77929 |
| 4454 cc | P*** S***** , A***** | 72100 | 1151 bc | S***** A*** , Y***** | 14904 |
| 4455 ma | D**** G***** , A*** | 72103 | 183 ta | S***** A**** , L**** C***** | 3170 |
| 4456 ba | A***** A***** , ***** | 72104 | 4599 ll | S***** A***** , C***** | 74647 |
| 4457 ma | H***** R***** , R**** | 72121 | 136 ba | S***** A***** , M ^a A***** | 2518 |
| 4458 ta | G***** L***** , S*** | 72135 | 4392 ta | S***** B**** , A*** | 71525 |
| 4459 bc | P*** V***** , C**** | 72152 | 4396 vo | S***** B***** , A*** | 71554 |
| 4460 bl | O***** F***** , M**** A***** | 72158 | 4509 ta | S***** B***** , E***** | 72795 |
| 4461 gi | S*** B**** , B**** | 72163 | 3810 ll | S***** B***** , L**** M*** | 62520 |
| 4462 te | B***** P***** , C***** | 72175 | 697 ba | S***** B***** , M. Y***** | 8293 |
| 4463 bc | E***** B**** , A***** | 72196 | 4531 ta | S***** B***** , A*** | 73176 |
| 4464 ba | G***** L**** , P**** | 72207 | 2396 ma | S***** B***** , A***** | 33491 |
| 4465 ll | G***** A***** , **** | 72217 | 4496 ba | S***** B***** , M***** | 72625 |
| 4466 vo | T**** M***** , M***** | 72224 | 5148 te | S***** C*** , C**** | 200275 |
| 4467 ll | S***** S*** , L*** | 72226 | 5143 gi | S***** C*** , E** M**** | 200133 |
| 4468 ll | F***** A*** , M***** | 72248 | 1338 vo | S***** C***** , G**** | 17400 |
| 4469 bc | P***** M***** , B***** | 72266 | 2290 te | S***** C***** , E***** | 31952 |
| 4470 ll | M***** N*** , M**** | 72271 | 3335 gi | S***** C***** , N***** | 47403 |
| 4471 bc | G***** G***** , E** M**** | 72273 | 723 ma | S***** C***** , M*. A***** | 8629 |
| 4472 ta | G**** P**** , B**** | 72279 | 4336 te | S***** C***** , R**** | 71010 |
| 4473 gi | J**** M***** , S***** | 72287 | 4341 ba | S***** C***** , R**** | 71095 |
| 4474 ll | E***** C***** , E***** | 72288 | 3567 bc | S***** C***** , E***** | 51262 |
| 4475 ma | D** V***** , R***** | 72290 | 17 bl | S***** C***** , M***** | 359 |
| 4476 ma | C***** A***** , M**** D** M** | 72305 | 380 gi | S***** D**** , L*** | 5044 |
| 4477 ll | R**** G***** , N**** | 72313 | 700 gi | S***** D***** , V***** | 8302 |
| 4478 vo | P***** M***** , C***** | 72336 | 1108 gi | S***** D***** , C***** | 14076 |
| 4479 bl | M***** B***** , A***** | 72384 | 3319 vo | S***** F***** , *** | 47134 |
| 4480 ll | P**** S***** , V***** | 72388 | 3643 vo | S***** F***** , M***** A*** | 53662 |
| 4481 ta | A***** R***** , J***** | 72410 | 5150 vo | S***** F***** , T***** | 200498 |
| 4482 bl | L*** G***** , A***** | 72411 | 4078 ma | S***** F***** , E***** | 66943 |
| 4483 bl | G***** D** , A*** | 72414 | 3821 vo | S***** G*** , A***** | 62672 |
| 4484 bc | A***** E***** , M**** ***** | 72420 | 4219 ba | S***** G*** , **** | 69327 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|------------------------------------|--------|
| 4485 ma | C***** H***** , M**** | 72455 | 2625 gj | S***** G*** , T*** | 37254 |
| 4486 ll | A**** P*** , M***** | 72482 | 2569 cc | S***** G***** , E**** | 36212 |
| 4487 ba | G*** M***** , I**** | 72484 | 2503 ta | S***** G***** , M**** | 34983 |
| 4488 ta | M***** R***** , L**** | 72493 | 4195 bc | S***** G***** , Y***** M**** | 69138 |
| 4489 gj | M**** S***** , A*** | 72494 | 280 cc | S***** H***** , J**** | 4170 |
| 4490 cc | L**** L***** , A**** | 72540 | 5029 ma | S***** H***** , A**** | 80954 |
| 4491 vo | G**** M** , M***** | 72558 | 3162 ma | S***** I L**** , N**** | 45054 |
| 4492 bl | R***** G***** , M**** | 72586 | 1795 bc | S***** L**** , S*** | 23886 |
| 4493 ta | S**** R***** , Ai** | 72601 | 703 cc | S***** M*** , B***** | 8351 |
| 4494 bc | M**** A*** , H***** | 72610 | 210 ba | S***** M*** , D**** | 3516 |
| 4495 bl | N*** G**** , A** M**** | 72618 | 669 bl | S***** M*** , M*** C***** | 7916 |
| 4496 ba | S***** B***** , M***** | 72625 | 4921 ll | S***** M**** , N*** | 79206 |
| 4497 bc | A***** L*** , M*** J** | 72637 | 3065 ma | S***** M***** , I** | 44685 |
| 4498 ma | G***** S***** , M***** | 72645 | 3244 ba | S***** M***** , I** | 46317 |
| 4499 bl | S**** V***** , A*** | 72660 | 4645 ta | S***** M***** , R**** | 75560 |
| 4500 gj | G***** B***** , N*** | 72662 | 2039 cc | S***** M***** , S*** | 27407 |
| 4501 ta | R**** L***** , E**** | 72680 | 1654 gj | S***** M***** , E**** | 21843 |
| 4502 vo | P***** P**** , A*** | 72681 | 3243 ta | S***** M***** , N*** | 46308 |
| 4503 ba | F***** V***** , M*** C***** | 72719 | 3255 ba | S***** M***** , N*** | 46457 |
| 4504 vo | P***** T***** , A***** | 72743 | 5159 bc | S***** N***** , R*** | 201142 |
| 4505 ta | M***** M**** , E**** | 72746 | 1760 vo | S***** P** , M***** | 23266 |
| 4506 ba | G***** A***** , M**** | 72771 | 1497 cc | S***** P*** , M**** A***** | 19806 |
| 4507 gj | A***** M*** , S***** | 72787 | 4152 bc | S***** P*** , M**** D* L** M***** | 68272 |
| 4508 ta | R*** V** , J**** | 72790 | 1835 gj | S***** P**** , B***** | 24539 |
| 4509 ta | S***** B***** , E***** | 72795 | 1834 bc | S***** P**** , I**** | 24495 |
| 4510 ta | D*** R*** , B***** | 72799 | 971 ba | S***** P**** , P**** | 11632 |
| 4511 ll | L**** B***** , M***** | 72800 | 376 ba | S***** P**** , V***** | 5011 |
| 4512 bl | D***** B***** , J***** | 72802 | 4293 te | S***** P***** , M**** D* L* C***** | 70477 |
| 4513 ta | C***** D***** , M***** | 72841 | 3449 bl | S***** P***** , V***** | 49080 |
| 4514 bc | S***** C**** , M***** | 72846 | 4029 bl | S***** Q***** , C***** | 66418 |
| 4515 gj | R**** D*** , M***** | 72865 | 3892 bl | S***** R*** , M**** | 64256 |
| 4516 vo | R**** S***** , M***** | 72872 | 738 gj | S***** R**** , I*** M**** | 8800 |
| 4517 ba | R**** F***** , L**** | 72880 | 3474 vo | S***** R***** , A**** J** | 49517 |
| 4518 ta | M**** S***** , L***** | 72891 | 2472 ta | S***** R***** , J*** M**** | 34604 |
| 4519 bl | O**** C***** , C***** | 72899 | 3673 te | S***** R***** , M**** P**** | 60090 |
| 4520 ll | O**** S***** , A***** | 72923 | 1578 bl | S***** R***** , M***** | 20619 |
| 4521 ta | M*** G*** , A*** | 72931 | 1931 ll | S***** R***** , E** | 25876 |
| 4522 te | G***** B**** , E** | 72967 | 1572 cc | S***** R***** , I***** | 20572 |
| 4523 bc | N***** J***** , C***** | 72982 | 2451 vo | S***** R***** , L***** | 34362 |
| 4524 bl | P***** G***** , A*** | 72986 | 512 cc | S***** R***** , M*** | 6228 |
| 4525 cc | C***** R***** , E***** | 73001 | 1094 ma | S***** S*** , J***** | 13849 |
| 4526 bc | A***** M**** , A***** | 73022 | 4467 ll | S***** S*** , L*** | 72226 |
| 4527 ta | A**** S**** , M**** | 73023 | 4680 ll | S***** S*** , S***** | 76210 |
| 4528 bc | A**** C**** , A***** | 73032 | 3312 bl | S***** S**** , R***** | 47039 |
| 4529 ba | P***** M**** , A***** | 73062 | 3669 ta | S***** S**** , S***** | 60044 |
| 4530 cc | M***** I*** , M***** | 73138 | 76 vo | S***** S***** , A***** | 1412 |
| 4531 ta | S***** B***** , A*** | 73176 | 1736 bl | S***** S***** , C**** | 22913 |
| 4532 vo | S***** T***** , E**** E**** | 73194 | 2180 vo | S***** S***** , L**** | 30041 |
| 4533 ta | C***** V** , S**** | 73247 | 616 ta | S***** S***** , A** M*** | 7192 |
| 4534 bc | C***** S***** , A***** | 73277 | 2013 te | S***** S***** , C***** | 27023 |
| 4535 te | P***** S***** , M**** I***** | 73306 | 3017 te | S***** S***** , E** M**** | 44166 |
| 4536 gj | E***** V***** , J**** | 73344 | 3381 bc | S***** T*** , L*** | 48075 |
| 4537 ma | P**** F***** , L*** | 73363 | 2228 gj | S***** T**** , D**** | 31005 |
| 4538 bl | D* P**** R*** , E***** | 73375 | 4532 vo | S***** T***** , E**** E**** | 73194 |
| 4539 ma | G**** B***** , N***** | 73410 | 775 ba | S***** T***** , R**** | 9281 |
| 4540 bl | B** A***** , O**** | 73420 | 988 gj | S***** T***** , C**** | 11962 |
| 4541 ba | G***** B***** , L**** | 73430 | 3051 vo | S***** T***** , S***** | 44533 |
| 4542 ll | C***** R* , T***** | 73430 | 1625 vo | S***** V***** D** S** , E****.L* | 21425 |
| 4543 ll | H***** B**** , V***** | 73470 | 2176 ll | S***** V***** , A*** | 29977 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|------------------------------|--------|
| 4544 ta | A**** B*****, M***** | 73552 | 4245 ma | S***** V*****, M**** C***** | 69774 |
| 4545 gi | C***** C***** C**** | 73602 | 870 gi | S***** V*****, S**** | 10536 |
| 4546 bc | S***** P***, A** | 73650 | 3193 ba | S***** V*****, M**** | 45413 |
| 4547 ba | V***** V*****, J***** | 73698 | 3424 ba | S***** * C*****, M**** | 48720 |
| 4548 ma | M***** B*****, Y**** | 73722 | 265 ba | S***** A****, I***** | 4055 |
| 4549 ta | J***** O****, E**** | 73729 | 3650 bc | S***** A****, L**** | 53848 |
| 4550 ll | C***** T**** | 73816 | 3270 bc | S***** A****, M*** V***** | 46585 |
| 4551 ta | A***** P****, J**** | 73834 | 5041 ll | S***** A*****, L**** | 81065 |
| 4552 bc | M*** B*****, **** | 73873 | 884 ma | S***** A*****, E***** | 10764 |
| 4553 gi | T***** P****, L**** | 73880 | 4270 gi | S***** A*****, S***** B***** | 70157 |
| 4554 bc | C***** P**, H***** | 73894 | 5078 cc | S***** A*****, L** | 81750 |
| 4555 gi | M***** P*****, R***** | 73917 | 1542 ba | S***** A*****, M**** F***** | 20317 |
| 4556 te | P**** G****, A** B*** | 73923 | 251 ma | S***** B****, A**** | 3947 |
| 4557 bc | R*** P****, M***** | 73946 | 418 bl | S***** B*****, G**** | 5416 |
| 4558 vo | H***** R*****, C***** | 73957 | 249 vo | S***** B*****, N**** | 3924 |
| 4559 bl | M*** ****, Ma ***** | 73976 | 741 bc | S***** B*****, U***** | 8826 |
| 4560 vo | R*** J*****, J** | 73981 | 2822 ba | S***** B*****, M***** | 40745 |
| 4561 te | N**** M**, J*** A***** | 73997 | 2442 te | S***** C***, M***** | 34212 |
| 4562 vo | G***** L*****, M**** | 74007 | 109 ma | S***** C***, S***** | 2054 |
| 4563 ba | B***** A*****, P***** | 74016 | 2384 vo | S***** C****, N***** | 33369 |
| 4564 vo | G*** R*****, M**** | 74042 | 571 ta | S***** C*****, F***** | 6803 |
| 4565 bl | D** S** S***, E***** | 74048 | 19 ba | S***** C*****, L***** F***** | 432 |
| 4566 ma | F***** M***, V*** | 74050 | 3466 ta | S***** C*****, S**** | 49457 |
| 4567 gi | P***** P***, C***** | 74052 | 1963 ta | S***** C*****, A** | 26273 |
| 4568 gi | B***** B*****, E**** | 74061 | 1336 ta | S***** C*****, C**** | 17383 |
| 4569 gi | M***** G****, P***** | 74063 | 1859 ma | S***** C*****, E**** | 24831 |
| 4570 bl | G***** G*****, A***** | 74066 | 2971 bc | S***** C*****, E***** | 43486 |
| 4571 gi | G** R*****, M**** | 74078 | 872 cc | S***** C*****, S*** | 10550 |
| 4572 ta | A***** G****, D***** | 74096 | 2029 bl | S***** C*****, L***** | 27281 |
| 4573 bl | P*** M*****, I***** | 74103 | 3369 ll | S***** C*****, M*** | 47891 |
| 4574 vo | A***** M*****, E**** | 74172 | 4169 ta | S***** C*****, R**** | 68671 |
| 4575 ma | M***** R***, M**** | 74175 | 3863 ta | S***** C*****, M** | 63026 |
| 4576 bl | J*** G*****, O**** | 74195 | 1762 vo | S***** D* L* F*****, E** | 23329 |
| 4577 ta | C***** B****, C***** | 74201 | 2624 vo | S***** D**, D*** | 37250 |
| 4578 ma | B***** R***, J**** | 74238 | 1570 bl | S***** D*****, N**** | 20562 |
| 4579 ta | F***** R*****, C***** | 74240 | 4838 ma | S***** E***, J*** | 78291 |
| 4580 bc | P*** M*****, Z**** | 74241 | 854 ba | S***** E*****, D**** | 10377 |
| 4581 bc | Q***** M*****, P**** | 74268 | 2621 te | S***** E*****, Z***** | 37195 |
| 4582 vo | D***** B*****, L**** | 74282 | 3346 vo | S***** F***, A** | 47559 |
| 4583 bl | G*** R*****, A** | 74316 | 2188 gi | S***** F****, A*** M**** | 30245 |
| 4584 bc | S**ö***** R*****, A** P**** | 74321 | 3168 bc | S***** F*****, A** | 45072 |
| 4585 gi | S*** L****, A**** | 74322 | 239 gi | S***** F*****, M***** | 3814 |
| 4586 gi | O***** H*****, B*** | 74346 | 2562 gi | S***** F*****, N***** | 36085 |
| 4587 ll | M***** R*, N*** | 74352 | 3080 ma | S***** G***, H***** | 44773 |
| 4588 bc | O**** H*****, E*** | 74419 | 883 te | S***** G***, L*** | 10762 |
| 4589 bl | G**** T*****, A***** | 74430 | 5161 bc | S***** G****, A***** | 201327 |
| 4590 ta | F***** D***, E***** | 74462 | 1868 vo | S***** G****, L**** | 24970 |
| 4591 ta | B***** A*****, C** | 74467 | 1852 ba | S***** G*****, J*** R**** | 24752 |
| 4592 gi | S*** O*****, M**** D***** | 74519 | 1694 ll | S***** G*****, M**** L**** | 22324 |
| 4593 vo | M***** R****, J**** | 74520 | 3914 ta | S***** G*****, N***** | 64599 |
| 4594 bc | R***** P****, G***** | 74527 | 2252 bl | S***** G*****, S*** | 31215 |
| 4595 vo | M***** R****, C***** | 74557 | 68 gi | S***** G*****, A***** | 1260 |
| 4596 ta | M**** M*****, M***** | 74595 | 2615 bl | S***** G*****, S***** | 37084 |
| 4597 gi | T*** V****, A** | 74611 | 690 cc | S***** H*****, S**** | 8193 |
| 4598 ta | C*** G***, E***** | 74613 | 2808 ta | S***** H*****, S**** | 40488 |
| 4599 ll | S***** A*****, C***** | 74647 | 2590 ba | S***** I M*****, A** | 36550 |
| 4600 ba | C***** V*****, D**** | 74657 | 3828 ba | S***** L**, H***** | 62722 |
| 4601 bc | J***** G*****, C**** | 74696 | 284 ta | S***** L***, M*, *** C***** | 4203 |
| 4602 bc | B***** L**, M***** | 74715 | 976 ba | S***** L****, M**** | 11681 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-------------------------------|--------|
| 4603 bl | M***** T***** , T***** | 74726 | 79 ba | S***** L***** , I***** | 1442 |
| 4604 ta | A***** C**** , J***** | 74775 | 1844 ta | S***** L***** , N**** | 24653 |
| 4605 gi | C**** E***** , I***** | 74780 | 541 ll | S***** M*** , N*** | 6505 |
| 4606 bl | B***** S**** , P***** | 74785 | 3218 cc | S***** M**** , A*** | 45942 |
| 4607 ba | M***** M***** , R*** M**** | 74792 | 1123 ba | S***** M**** , M**** | 14419 |
| 4608 cc | S** G***** , M***** | 74832 | 1476 ll | S***** M***** , M*** | 19550 |
| 4609 ta | G***** M***** , G***** E** | 74833 | 918 vo | S***** M***** , Ma J***** | 11084 |
| 4610 ba | A*** C***** , A*** | 74835 | 626 bc | S***** M***** , M**** A***** | 7304 |
| 4611 vo | J***** , M***** A*** | 74837 | 3436 bl | S***** N**** , A***** | 48879 |
| 4612 ba | Z***** N***** , M D** C***** | 74849 | 3209 ta | S***** O**** , C**** | 45751 |
| 4613 ma | R***** P***** , G***** | 74853 | 2736 ta | S***** O**** , N***** | 39260 |
| 4614 ba | G*** M**** , S**** | 74859 | 4546 bc | S***** P*** , A*** | 73650 |
| 4615 ta | L** R***** , A***** | 74900 | 1240 ma | S***** P**** , C***** | 16160 |
| 4616 ba | A** P** , J*** | 74906 | 1538 ta | S***** P**** , E***** | 20246 |
| 4617 ba | M**** A***** , R**** | 74938 | 966 ma | S***** P**** , L**** | 11556 |
| 4618 ll | A**** B***** , C***** | 74963 | 2096 cc | S***** P**** , M**** | 28493 |
| 4619 ma | B***** G***** , C**** | 75054 | 4189 gi | S***** P***** , C**** | 68975 |
| 4620 ba | V**** R*** , L*** | 75061 | 1483 bl | S***** P***** , O***** | 19639 |
| 4621 ba | J***** H*****ü*** , I***** | 75120 | 4432 te | S***** R*** , M**** D** P**** | 71899 |
| 4622 bl | G***** G** , M***** M***** | 75146 | 1501 cc | S***** R*** , S***** | 19837 |
| 4623 ll | G***** C***** , M**** | 75152 | 3480 vo | S***** R*** , S***** | 49571 |
| 4624 vo | P**** A*** , E*** | 75175 | 3195 ll | S***** R**** , S***** | 45427 |
| 4625 bl | C***** E**** , S***** | 75197 | 263 bl | S***** R***** , M***** | 4040 |
| 4626 ta | M***** P**** , M**** R*** | 75200 | 459 vo | S***** R***** , M***** | 5830 |
| 4627 vo | F***** A**** , M**** | 75205 | 4266 ba | S***** R***** , L**** | 70116 |
| 4628 bl | V***** F***** , M***** | 75214 | 3171 ma | S***** R***** , M**** C**** | 45081 |
| 4629 cc | T***** G***** , A***** | 75215 | 2309 bc | S***** R***** , P***** | 32218 |
| 4630 bl | R***** G**** , S***** | 75244 | 4789 bc | S***** R***** , V***** | 77707 |
| 4631 gi | S**** L***** , N***** | 75264 | 1071 bc | S***** S** J*** , P***** | 13406 |
| 4632 te | M**** T**** , A***** | 75294 | 2672 gi | S***** S** , E***** | 38153 |
| 4633 ll | B***** N*** , N*** | 75305 | 2813 ta | S***** S*** , V***** | 40594 |
| 4634 bl | M***** F*** , M**** | 75344 | 974 gi | S***** S***** , H***** | 11641 |
| 4635 te | A***** S***** , E***** | 75354 | 2155 bl | S***** S***** , E** M*** | 29541 |
| 4636 ta | T**** H***** , N**** | 75365 | 1727 gi | S***** S***** , E***** | 22805 |
| 4637 bl | D***** S***** , M**** | 75407 | 1460 gi | S***** S***** , M**** | 19441 |
| 4638 ll | G***** B**** , N*** | 75458 | 4407 ba | S***** S***** , N*** | 71614 |
| 4639 ba | L***** T***** , M*** | 75469 | 3583 gi | S***** S***** , M***** | 51708 |
| 4640 cc | C***** M**** , D**** | 75474 | 5034 gi | S***** S***** , M***** | 81008 |
| 4641 bc | L***** P***** , A** | 75479 | 1374 bc | S***** T*** , M***** | 17844 |
| 4642 ba | M***** M***** , J**** | 75480 | 1486 gi | S***** T***** , S***** | 19662 |
| 4643 ma | P*** L**** , E***** | 75493 | 1811 ll | S***** V*** , J*** | 24199 |
| 4644 ma | E***** A**** , A*** | 75506 | 83 cc | S***** V*** , J*** M**** | 1533 |
| 4645 ta | S***** M***** , R**** | 75560 | 104 ll | S***** V**** , R***** | 1903 |
| 4646 vo | O**** A**** , M***** | 75638 | 1845 ba | S***** V***** , M**** | 24676 |
| 4647 ll | V***** G***** , M***** | 75651 | 1106 ta | S***** V***** , S***** | 14040 |
| 4648 bl | D*** C***** , J**** | 75662 | 50 ma | S***** V***** , E***** | 1043 |
| 4649 vo | G***** F***** , F***** J*** | 75695 | 4318 te | S***** B***** , E** Ma | 70737 |
| 4650 ba | L***** P***** , S***** | 75731 | 4514 bc | S***** C**** , M***** | 72846 |
| 4651 vo | C** V***** , M**** | 75797 | 4139 bl | S***** C***** , M**** I***** | 67971 |
| 4652 vo | L**** P**** , M** | 75809 | 745 ll | S***** C***** , P**** | 8879 |
| 4653 bc | A*** S***** , L*** | 75811 | 791 ba | S***** C***** , L*** | 9490 |
| 4654 gi | M***** D***** , F***** | 75868 | 555 bc | S***** C***** , Ma***** | 6686 |
| 4655 bc | M***** A***** , E***** | 75879 | 5144 gi | S***** D**** , N*** | 200167 |
| 4656 ba | G**** P***** , Y***** | 75885 | 4906 ta | S***** D***** , A***** | 78960 |
| 4657 vo | M***** L*** , N***** | 75915 | 5047 vo | S***** F*** , M***** | 81201 |
| 4658 ll | P*** S*** , C***** | 75924 | 5058 ba | S***** F*** , M***** | 81503 |
| 4659 gi | N***** P**** , D**** | 75943 | 154 ba | S***** F***** , C***** | 2805 |
| 4660 cc | M**** S***** , O*** | 75949 | 632 ta | S***** G***** , A*** M | 7392 |
| 4661 ll | T***** S***** , M***** | 75956 | 3334 cc | S***** G***** , E*** | 47392 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|------------------------------|-------|
| 4662 bl | G**** O****, N** | 75959 | 2181 bc | S***** G****, M**** T**** | 30075 |
| 4663 ll | O***** C*****, M***** | 75969 | 4308 vo | S***** G*****, A** | 70625 |
| 4664 ma | B***** C*****, R** | 75971 | 3196 vo | S***** G*****, R**** | 45431 |
| 4665 vo | G***** P*****, L** | 75979 | 2432 bc | S***** G*****, S**** | 34079 |
| 4666 vo | U**** C*****, M**** F***** | 75991 | 435 bl | S***** L**, M. ** C**** | 5550 |
| 4667 ta | P**** O****, P**** | 76011 | 1823 ta | S***** L****, C**** | 24330 |
| 4668 ll | B***** G*****, J***** P**** | 76013 | 3856 ll | S***** M**, N** | 62995 |
| 4669 ll | H***** G**, A**** | 76037 | 1354 ba | S***** M*****, M**** | 17589 |
| 4670 bl | B** I B*****, M**** | 76038 | 1467 bc | S***** M*****, N** | 19502 |
| 4671 gi | L** H*****, M**** | 76058 | 2618 cc | S***** P**, L** | 37144 |
| 4672 bl | F***** G*****, M**** | 76063 | 2482 ta | S***** P**, M**** D** P**** | 34710 |
| 4673 bc | O***** M****, A***** | 76098 | 1788 bc | S***** P**, R** M**** | 23766 |
| 4674 ma | P** L****, A** | 76103 | 3058 cc | S***** P*****, C***** | 44631 |
| 4675 gi | M***** C****, H***** | 76111 | 5044 bc | S***** P*****, J**** | 81170 |
| 4676 ba | L** C****, M**** | 76133 | 2814 cc | S***** P*****, S** | 40595 |
| 4677 bl | P***** P****, M**** | 76160 | 4934 bl | S***** R**, L**** | 79357 |
| 4678 ll | B*** F*****, R*** I**** | 76174 | 297 vo | S***** R*****, E***** | 4349 |
| 4679 vo | D** V*****, A***** | 76178 | 1616 vo | S***** S****, M**** | 21257 |
| 4680 ll | S***** S**, S***** | 76210 | 3494 ba | S***** S****, N** | 49743 |
| 4681 gi | C***** B*****, M** | 76231 | 2852 bl | S***** S****, R** | 41114 |
| 4682 ba | O***** M****, A***** | 76253 | 924 ba | S***** S*****, A** B**** | 11150 |
| 4683 bl | M***** D* M**, B***** | 76263 | 477 bc | S***** T****, C***** | 5940 |
| 4684 ba | F***** G****, A** | 76273 | 2270 vo | S***** T*****, A** | 31544 |
| 4685 vo | V***** M****, E**** | 76312 | 4304 ba | S***** V*****, M**** | 70570 |
| 4686 vo | M***** F*****, R***** | 76356 | 798 ta | S***** A****, M**** | 9650 |
| 4687 ba | P*** V*****, P** | 76364 | 1066 vo | S***** A****, R***** | 13319 |
| 4688 bc | G**** G****, A** | 76365 | 4274 ll | S***** F*****, P**** | 70220 |
| 4689 bc | Z***** M****, J**** | 76368 | 26 bc | S***** J**, A** M**** | 574 |
| 4690 ll | C***** T*****, A**** | 76372 | 662 ma | S***** M**, A***** | 7846 |
| 4691 gi | O***** I G*****, A**** | 76394 | 3610 gi | S***** M****, V***** | 52617 |
| 4692 cc | D** R** V****, M** | 76396 | 2929 gi | S***** M****, M**** | 42514 |
| 4693 bc | R**** G*****, J**** | 76402 | 3167 vo | S***** M*****, J***** | 45069 |
| 4694 vo | A***** C*****, S** | 76449 | 3967 ba | S***** M*****, A** | 65544 |
| 4695 gi | B***** I F****, N***** | 76457 | 5104 bc | S***** P****, I**** | 81985 |
| 4696 ba | L***** L****, M**** A***** | 76461 | 3836 cc | S***** Q*****, M**** **** | 62895 |
| 4697 ba | M***** R****, Y***** | 76465 | 4383 te | S***** S**, B***** | 71470 |
| 4698 cc | B***** S*****, E** | 76491 | 335 ma | S***** S**, M** | 4695 |
| 4699 ta | L**** G****, S**** | 76495 | 3199 ll | S***** S****, M**** | 45483 |
| 4700 ta | G***** U*, ** | 76496 | 2507 vo | S***** S****, A** | 35167 |
| 4701 ta | S**** H*****, S**** | 76508 | 1319 bl | S***** T****, D***** | 17111 |
| 4702 ta | C***** R****, M**** G**** | 76520 | 4944 ta | S***** T****, V***** | 79486 |
| 4703 ma | M***** A*****, D** | 76521 | 4063 ta | S***** T****, E**** | 66850 |
| 4704 bl | H**** L****, J** B***** | 76569 | 3556 bc | S***** T****, M**** | 51084 |
| 4705 bc | A***** G****, L**** | 76621 | 3471 ba | S***** V****, L** | 49488 |
| 4706 vo | O** G**, J** | 76642 | 158 ma | S***** ** D****, M**** G**** | 2853 |
| 4707 cc | S**** B*****, M**** | 76655 | 3873 ta | S***** A****, P**** | 63114 |
| 4708 ba | M**** P****, A** | 76663 | 3141 vo | S***** C****, L** | 45028 |
| 4709 bc | A***** V*****, I**** M** | 76707 | 4849 cc | S***** G****, E***** | 78350 |
| 4710 bl | P** V**, I***** | 76709 | 3206 bc | S***** M****, L** | 45639 |
| 4711 ll | C** C**, J**** | 76712 | 3931 ma | S***** T****, M**** A** D* | 65001 |
| 4712 cc | P** S****, S**** | 76714 | 2014 vo | S***** G****, L**** | 27031 |
| 4713 bl | F**** P****, C**** | 76724 | 4584 bc | S**õ**** R****, A** P**** | 74321 |
| 4714 bc | P**** B****, A** | 76732 | 1043 ma | T** C****, P**** | 12910 |
| 4715 ll | M** B****, M** | 76767 | 1660 vo | T** T**, T** | 21910 |
| 4716 ba | M***** M****, B**** | 76788 | 1169 ta | T** A****, M**** V***** | 15190 |
| 4717 ba | A***** G****, L**** | 76796 | 4122 cc | T** D* L* C**, S**** | 67644 |
| 4718 ba | R** G****, J** | 76807 | 4735 ll | T** E****, P**** | 77026 |
| 4719 ll | R***** B****, M**** | 76811 | 2305 te | T** G****, N**** | 32176 |
| 4720 bl | P** C****, H**** | 76814 | 1365 bc | T** L**, G**** | 17798 |

PSI

| | | | | | |
|---------|--------------------------------|-------|---------|----------------------------|-------|
| 4721 bc | L***** M***, K**** N***** | 76827 | 3978 bl | T*** M*****, M**** | 65729 |
| 4722 bl | C***** G**, M**** | 76835 | 3660 ba | T*** O*****, L**** | 55028 |
| 4723 te | G*** R****, T**** | 76855 | 1587 ba | T*** P*, M**** C***** | 20743 |
| 4724 vo | R** V**, J** | 76876 | 1027 gi | T*** R**, M***** | 12685 |
| 4725 ll | P***** C*****, C**** | 76887 | 4960 ba | T*** R***, A***** | 79589 |
| 4726 ta | A***** H*****, N*** | 76910 | 770 ma | T*** R*****, L*** | 9235 |
| 4727 ll | F***** C*****, E** M**** | 76918 | 2515 ta | T*** V****, J*** B***** | 35362 |
| 4728 vo | L*** M*****, A*** | 76952 | 962 cc | T*** Z*****, P***** | 11533 |
| 4729 ll | E***** M*****, I*** | 76956 | 2996 gi | T**** A****, M**** | 43927 |
| 4730 ma | D* L** H**** B*****, E***** | 76984 | 1149 cc | T**** A*****, M***** | 14861 |
| 4731 ma | E**** L****, A*** | 76988 | 2935 bl | T**** C***, M**** J** | 42629 |
| 4732 ba | T**** S****, G**** | 77000 | 2635 vo | T**** C*****, I***** | 37510 |
| 4733 ba | B***** L***, A** V***** | 77008 | 1807 ta | T**** C*****, P***** | 24125 |
| 4734 cc | U***** V***, C***** | 77008 | 354 bl | T**** D**, R*** M**** | 4829 |
| 4735 ll | T*** E*****, P**** | 77026 | 1871 ba | T**** D*****, A*** | 25006 |
| 4736 ll | C**** R*****, A***** | 77027 | 664 bc | T**** F*****, M**** D***** | 7871 |
| 4737 ma | R***** O****, P**** | 77055 | 4872 bl | T**** F*****, A***** | 78612 |
| 4738 ta | A**** H*****, N***** | 77091 | 1058 vo | T**** F*****, M**** | 13206 |
| 4739 ma | O***** L****, M**** | 77104 | 3980 gi | T**** G*****, E***** | 65826 |
| 4740 vo | M***** I***, E**** | 77120 | 1698 cc | T**** H*****, N*** | 22386 |
| 4741 gi | C**** F*****, B*** | 77125 | 4636 ta | T**** H*****, N**** | 75365 |
| 4742 ba | L*** M*****, A*** | 77137 | 3187 ba | T**** J**, O**** | 45274 |
| 4743 bl | G**** D****, I**** | 77147 | 5083 ta | T**** L***, M**** | 81806 |
| 4744 gi | V*** B*****, E***** | 77154 | 1070 ta | T**** L***, M**** | 13401 |
| 4745 ba | M*** F*****, J**** | 77170 | 4839 bl | T**** M***, L*** | 78298 |
| 4746 cc | N***** C*****, Z*** | 77196 | 2912 ta | T**** M****, M***** M***** | 42190 |
| 4747 ba | T***** A**ü****, I*** | 77222 | 4466 vo | T**** M*****, M***** | 72224 |
| 4748 cc | F**** C*****, Q***** | 77225 | 1222 gi | T**** M*****, M**** T***** | 15924 |
| 4749 ma | C***** O****, A*** | 77226 | 1763 bl | T**** M*****, M*** | 23340 |
| 4750 ma | L**** M***, A** | 77266 | 1220 bc | T**** P****, O*** | 15878 |
| 4751 ma | M***** P*****, C***** | 77267 | 3338 ba | T**** P*****, M**** | 47437 |
| 4752 ba | B***** L*****, M*** I***** | 77301 | 3362 vo | T**** P*****, M**** | 47796 |
| 4753 bl | G***** P****, S***** | 77303 | 3380 ba | T**** P*****, R*** M*** | 48065 |
| 4754 bl | M***** M****, B***** | 77306 | 186 ma | T**** R*****, B**** | 3205 |
| 4755 vo | M**** F*****, P***** | 77309 | 1829 gi | T**** S**, I**** | 24436 |
| 4756 ma | M***** C*****, L***** | 77310 | 4732 ba | T**** S****, G**** | 77000 |
| 4757 vo | L*** D** C***** N*****, S***** | 77328 | 2667 bl | T**** S*****, F***** | 38084 |
| 4758 bl | M***** C*****, R***** | 77341 | 1956 ba | T**** S*****, A***** | 26175 |
| 4759 ma | C***** C*****, J*** | 77342 | 727 cc | T**** S*****, L**** | 8683 |
| 4760 ta | P***** M*****, M**** E**** | 77364 | 2571 gi | T**** S*****, S***** | 36240 |
| 4761 ma | P***** A*****, M**** D** M** | 77371 | 4118 ll | T**** S*****, N*** | 67572 |
| 4762 cc | G** M****, M***** | 77377 | 4597 gi | T**** V****, A*** | 74611 |
| 4763 bl | F***** F*****, O*** A***** | 77405 | 3029 bc | T**** A***, S***** | 44264 |
| 4764 vo | P**** M***, G**** | 77442 | 709 ll | T**** B****, A**** | 8470 |
| 4765 bc | M***** M*****, J**** | 77458 | 2288 ba | T**** B*****, M***** | 31902 |
| 4766 bl | B***** M*****, D**** | 77465 | 2588 ba | T**** B*****, L**** | 36449 |
| 4767 gi | A***** V*****, E***** | 77467 | 1042 ll | T**** B*****, M*** | 12894 |
| 4768 gi | N***** H*****, I**** | 77497 | 3490 vo | T**** B*****, E***** | 49699 |
| 4769 ba | C***** B****, L*** | 77502 | 3839 ll | T**** C*****, D** | 62933 |
| 4770 ba | P***** G*****, S*** | 77507 | 351 ma | T**** C*****, J***** | 4807 |
| 4771 bl | R**** H*****, L**** | 77518 | 3501 bc | T**** C*****, M*** J** | 49878 |
| 4772 ma | S**** G*****, M***** | 77519 | 4433 vo | T**** D***, C***** | 71909 |
| 4773 ba | L*** D** C***** N*****, S***** | 77531 | 2833 vo | T**** D*****, A***** | 40896 |
| 4774 ma | F***** V*****, R*** | 77536 | 4957 bc | T**** F***, P**** | 79523 |
| 4775 te | A**** A***, E***** | 77537 | 4856 bc | T**** F*****, A***** | 78428 |
| 4776 ma | B***** C****, N*** | 77543 | 4877 ba | T**** F*****, A***** | 78663 |
| 4777 vo | P*** R**, E***** | 77545 | 2991 bl | T**** G*****, A***** | 43826 |
| 4778 gi | C***** M*****, M***** | 77551 | 2033 cc | T**** G*****, E**** | 27332 |
| 4779 ta | B***** L*****, N*** | 77575 | 3658 ba | T**** G*****, T***** | 54999 |

PSI

| | | | | | |
|---------|-------------------------------|-------|---------|------------------------------|--------|
| 4780 ma | M**** C***** , M**** M***** | 77584 | 4277 ba | T***** G***** , M**** | 70242 |
| 4781 gi | C***** S**** , A*** | 77626 | 2553 gi | T***** G***** , N*** | 35920 |
| 4782 bc | M***** P***** , E*** | 77634 | 1146 ma | T***** G***** , R*** | 14799 |
| 4783 ma | J**** M***** , J** | 77661 | 3944 ll | T***** G***** , C***** | 65156 |
| 4784 ma | C***** ***** , M***** | 77662 | 1414 ma | T***** H***** , S*** | 18469 |
| 4785 gi | R***** O***** , S**** | 77671 | 4214 bc | T***** J**** , M*** D***** | 69269 |
| 4786 ba | C***** **** , **** | 77690 | 2100 ba | T***** L**** , N*** | 28561 |
| 4787 ta | B***** **** , C***** | 77699 | 1362 ma | T***** L***** , A***** | 17715 |
| 4788 ta | V**** R**** , M***** | 77701 | 1761 gi | T***** L***** , E**** | 23291 |
| 4789 bc | S***** R***** , V***** | 77707 | 1651 ba | T***** M*** , S***** | 21744 |
| 4790 ma | F***** N** , A*** | 77736 | 2988 vo | T***** M***** , J**** | 43809 |
| 4791 ma | P***** P***** , ***** | 77780 | 2538 ma | T***** M***** , M***** | 35678 |
| 4792 ma | A**** M***** , **** | 77787 | 4412 ma | T***** M***** , S*** | 71702 |
| 4793 cc | R*** C***** , C***** | 77811 | 3549 cc | T***** M***** , E*** | 50932 |
| 4794 ma | C***** P*** , J***** | 77812 | 4167 ma | T***** P*** , P**** | 68607 |
| 4795 ma | S**** M***** , D**** | 77813 | 1052 ma | T***** P**** , A***** | 13087 |
| 4796 gi | T***** L**** , C**** | 77842 | 1659 gi | T***** P***** , P**** | 21898 |
| 4797 ll | B**** M***** , N*** | 77854 | 2712 ma | T***** P***** , M**** ***** | 38738 |
| 4798 ba | B***** B**** , G**** | 77879 | 4816 vo | T***** R**** , M**** | 78113 |
| 4799 ba | V***** A***** , N*** | 77885 | 1791 ba | T***** S** , A** | 23829 |
| 4800 cc | P***** M***** , C***** | 77889 | 4162 bl | T***** S***** , C***** | 68509 |
| 4801 cc | M***** P***** , M***** | 77900 | 1870 vo | T***** S***** , D*** | 24998 |
| 4802 bl | M***** V*** , ***** | 77926 | 4138 gi | T***** S***** , E** | 67957 |
| 4803 ma | S***** A*** , E** | 77929 | 3663 gi | T***** S***** , G***** | 60009 |
| 4804 bc | C***** L**** , M***** | 77935 | 4977 ba | T***** S***** , M**** | 79785 |
| 4805 ba | C***** M***** , F**** | 77953 | 2416 ma | T***** T***** , M**** | 33839 |
| 4806 ta | M***** P**** , M***** | 77955 | 948 ba | T***** U***** , M**** ** M** | 11460 |
| 4807 ta | C** T*** , C**** | 77967 | 3938 gi | T***** A**** , C***** | 65058 |
| 4808 bc | A***** R**** , S***** | 77994 | 4262 te | T***** A***** , G***** | 70025 |
| 4809 ta | M***** C***** , S***** | 77996 | 2763 ta | T***** B**** , L**** | 39903 |
| 4810 ll | M** T*** , E***** | 78020 | 268 bl | T***** B***** , M. T***** | 4062 |
| 4811 gi | F***** C***** , C***** | 78040 | 3849 gi | T***** C***** , G***** | 62982 |
| 4812 ll | J** M***** , A*** M**** | 78041 | 2282 te | T***** C***** , O**** | 31736 |
| 4813 ma | A**** F***** , N*** | 78046 | 1519 ta | T***** D** , M***** | 20027 |
| 4814 bc | D** B***** M***** , N*** | 78047 | 1168 bl | T***** G***** , A*** | 15162 |
| 4815 gi | **** S*** , X*** | 78103 | 4629 cc | T***** G***** , A***** | 75215 |
| 4816 vo | T***** R**** , M**** | 78113 | 702 bc | T***** G***** , M**** | 8342 |
| 4817 ma | M***** C** , E***** | 78120 | 2926 bc | T***** M*** , S*** | 42398 |
| 4818 ma | R**** G**** , E**** | 78123 | 4104 ta | T***** M**** , S***** | 67239 |
| 4819 cc | P***** M***** , J**** | 78128 | 4186 ba | T***** M***** , D***** | 68923 |
| 4820 ta | J**** O**** , M**** D***** | 78138 | 2464 vo | T***** M***** , R*** | 34498 |
| 4821 ll | P***** T***** , M***** | 78141 | 4553 gi | T***** P**** , L**** | 73880 |
| 4822 ta | A**** F***** , N*** | 78149 | 521 ma | T***** P***** , M**** | 6363 |
| 4823 bc | P**** M*** , A*** | 78163 | 2826 ll | T***** R*** , S**** | 40777 |
| 4824 vo | D* P**** D* P**** , E** | 78167 | 3175 vo | T***** R***** , E*** | 45097 |
| 4825 ba | V***** R***** , J***** | 78175 | 4448 vo | T***** T***** , D***** | 72067 |
| 4826 ll | O*** F***** , H***** | 78176 | 1901 cc | T***** T***** , E** | 25509 |
| 4827 vo | J** L***** , E** | 78185 | 4998 vo | T***** V**** , S***** | 80204 |
| 4828 bc | G***** A***** , S**** | 78192 | 722 ta | T***** V***** , E**** | 8625 |
| 4829 te | V***** F***** , **** | 78207 | 1607 ma | T***** Z**** , V***** | 21122 |
| 4830 gi | B***** G***** , L***** S***** | 78223 | 688 bl | T***** A***** , A***** | 8186 |
| 4831 bl | P*** B***** , M**** | 78230 | 2885 bl | T***** A***** , R***** | 41584 |
| 4832 ba | M***** F***** , V***** | 78237 | 9 vo | T***** C***** , A***** | 239 |
| 4833 bl | C***** J*** , M*** ***** | 78264 | 941 ta | T***** C***** , S***** | 11367 |
| 4834 ta | M***** F***** , L**** | 78265 | 2469 ma | T***** C***** , L**** | 34536 |
| 4835 ba | L*** M***** , S*** | 78267 | 5158 bc | T***** E***** , E**** | 201041 |
| 4836 ba | C***** B**** , S*** | 78285 | 4291 gi | T***** G***** , D***** | 70475 |
| 4837 ma | P**** D**** , S***** | 78290 | 4027 bc | T***** L*** , M**** | 66395 |
| 4838 ma | S***** E*** , J*** | 78291 | 4796 gi | T***** L**** , C**** | 77842 |

PSI

| | | | | | |
|---------|------------------------------|-------|---------|-------------------------------------|-------|
| 4839 bl | T**** M***, L*** | 78298 | 3133 bc | T***** L****, M***** | 45015 |
| 4840 vo | M***** G*****, C***** | 78299 | 2201 cc | T***** L****, M ^a C***** | 30559 |
| 4841 vo | C***** I S**, J**** | 78300 | 1100 cc | T***** M****, C***** | 13963 |
| 4842 ba | F**** C*****, P** | 78301 | 2227 ma | T***** P***, M**** | 30988 |
| 4843 vo | D* C*** S****, L**** | 78301 | 3500 ll | T***** P*****, A***** | 49877 |
| 4844 ma | H***** T*****, S***** | 78302 | 2767 ta | T***** R***, M ^a D** M** | 39958 |
| 4845 vo | S**** N**, M**** P** | 78343 | 4381 ma | T***** R*****, E**** | 71462 |
| 4846 ba | V***** I M****, A*** | 78347 | 3379 vo | T***** S*****, A***** | 48034 |
| 4847 ll | V**** F****, V***** I**** | 78348 | 4919 ba | T***** V****, M**** | 79172 |
| 4848 gi | M**** D****, M***** | 78349 | 3580 vo | T*****, H**** | 51679 |
| 4849 cc | S***** G*****, E***** | 78350 | 4747 ba | T***** A**Ü****, I*** | 77222 |
| 4850 ba | D*** S*****, M**** | 78369 | 3576 ll | T***** C*****, L*** | 51478 |
| 4851 ba | R**** G*****, C***** | 78371 | 1459 ma | T***** G*****, N**** | 19422 |
| 4852 cc | G***** E*****, M**** R*** | 78416 | 3411 ba | T***** L***, L**** | 48516 |
| 4853 ma | B***** V*****, J**** | 78423 | 4218 ll | T***** M*****, **** | 69325 |
| 4854 bc | V**** R****, E**** | 78424 | 215 ba | T***** B****, I**** | 3562 |
| 4855 bc | F**** L****, A*** | 78425 | 438 gi | T***** B*****, M***** | 5558 |
| 4856 bc | T**** F*****, A***** | 78428 | 3957 gi | T***** G*****, I***** | 65414 |
| 4857 ll | P***** S**, R*** | 78431 | 2725 te | T***** L*****, M**** L**** | 38984 |
| 4858 ta | D**** C****, M***** | 78436 | 1178 vo | T***** N*****, M**** V***** | 15373 |
| 4859 ta | B** V*****, J**** A***** | 78437 | 4943 ll | T***** S*****, A***** | 79484 |
| 4860 ma | D* A** L***, L**** | 78439 | 4661 ll | T***** S*****, M***** | 75956 |
| 4861 ma | B**** P****, R**** | 78444 | 708 cc | T***** V*****, M**** | 8437 |
| 4862 ll | P** B****, N*** | 78445 | 2221 ma | U** S**, S***** | 30908 |
| 4863 vo | M**** S**, G*** | 78448 | 3515 bl | U** ****, J**** | 50153 |
| 4864 bc | D**** R***, J** A***** | 78456 | 961 bc | U** B****, C***** | 11517 |
| 4865 vo | L*** R****, M***** | 78459 | 1254 vo | U** F*****, A***** | 16326 |
| 4866 ma | C***** C*****, V**** | 78465 | 4038 ma | U** M*****, C***** | 66549 |
| 4867 cc | B**** R*****, E**** | 78504 | 2554 gi | U** V****, S** | 35947 |
| 4868 ta | V**** M*****, D**** | 78505 | 1391 ba | U**** A*****, C***** | 18132 |
| 4869 ma | G**** P****, J** F***** | 78511 | 2367 cc | U**** B*****, V***** | 33224 |
| 4870 ba | D* L* C** L***, L**** | 78525 | 3231 cc | U**** B*****, E**** | 46164 |
| 4871 ba | R***** G*****, X**** | 78527 | 4666 vo | U**** C*****, M**** F***** | 75991 |
| 4872 bl | T**** F*****, A***** | 78612 | 1036 ba | U**** D****, M*** | 12813 |
| 4873 gi | V**** R*****, G**** | 78640 | 557 bl | U**** G****, E** | 6700 |
| 4874 ba | V***** R****, E**** | 78659 | 2859 ta | U**** P***, B***** | 41241 |
| 4875 vo | A***** U*****, S*** | 78661 | 2969 ll | U**** J**, M ^a J** | 43477 |
| 4876 gi | G***** F*****, M***** | 78662 | 2121 gi | U**** M****, J**** | 28931 |
| 4877 ba | T**** F*****, A***** | 78663 | 965 ba | U**** R***, M**** | 11546 |
| 4878 gi | M***** R***, A*** | 78666 | 4067 bl | U**** S*****, D***** | 66869 |
| 4879 ma | O** B*****, E** | 78667 | 4734 cc | U**** V***, C***** | 77008 |
| 4880 gi | S** E*****, C***** | 78668 | 270 bc | U**** V*****, L**** | 4076 |
| 4881 cc | G***** A*****, M**** | 78688 | 2223 ba | U***** C*****, M**** **** | 30929 |
| 4882 bc | E**** D****, P**** M***** | 78692 | 831 gi | U * B*****, A*** | 10106 |
| 4883 ta | P***** C****, G**** | 78696 | 465 ta | V* A*****, M***** | 5869 |
| 4884 vo | R**** P****, A** | 78714 | 2772 ta | V* R***, L**** | 40043 |
| 4885 ba | M***** G***, S***** | 78724 | 4075 gi | V** G*****, A** | 66936 |
| 4886 ta | G***** M****, J**** | 78732 | 1004 vo | V** P***, E*** | 12203 |
| 4887 bl | M***** H*****, M***** | 78735 | 1396 bl | V** ****, M**** | 18155 |
| 4888 bl | Y***** A*****, P***** K***** | 78745 | 2900 gi | V** A*****, M**** E**** | 41953 |
| 4889 bc | N***** H*****, N***** E***** | 78747 | 579 ma | V** A*****, M**** S***** | 6840 |
| 4890 cc | B***** G*****, E***** | 78751 | 735 gi | V** A*****, C***** | 8783 |
| 4891 ma | C**** B****, M**** | 78829 | 2574 ba | V** B***, S**** | 36279 |
| 4892 ma | R**** F***, M**** | 78840 | 2357 cc | V** B****, R**** | 33084 |
| 4893 bl | R**** V*****, A***** | 78841 | 4744 gi | V** B*****, E***** | 77154 |
| 4894 ma | A**** R*****, N**** | 78842 | 1797 cc | V** B*****, A*** | 23907 |
| 4895 gi | B**** P*****, J***** | 78855 | 3827 bl | V** B*****, R***** | 62720 |
| 4896 bl | M**** Q*****, D**** | 78860 | 3735 gi | V** C****, I**** | 61241 |
| 4897 ta | M**** A*****, E***** | 78868 | 969 vo | V** C****, V**** | 11593 |

PSI

| | | | | | |
|---------|-----------------------------|-------|---------|----------------------------------|--------|
| 4898 bl | A***** G****, R***** | 78872 | 967 vo | V*** C*****, J***** | 11568 |
| 4899 ba | M**** G**, C***** | 78882 | 1784 ma | V*** C*****, S**** | 23723 |
| 4900 ba | S*** E*****, C***** | 78904 | 3859 vo | V*** D* L* R***, A** | 63008 |
| 4901 ma | G***** R****, L**** | 78908 | 751 ma | V*** D*****, N*** | 8973 |
| 4902 cc | M***** E*****, L**** | 78913 | 1724 gi | V*** F*****, S*** ** ** | 22755 |
| 4903 ma | A*** V*****, J** | 78914 | 1524 ba | V*** G****, E***** | 20074 |
| 4904 gi | C***** P****, M***** | 78927 | 5153 gi | V*** G****, A*** | 200627 |
| 4905 ta | D***** G**, N***** | 78942 | 2031 bc | V*** G****, A***** | 27299 |
| 4906 ta | S***** D*****, A***** | 78960 | 1489 ba | V*** G*****, V***** | 19670 |
| 4907 ll | M***** T*****, M***** | 78969 | 446 ba | V*** G*****, E**** | 5644 |
| 4908 bc | M*** P*****, M**** | 78974 | 1792 bl | V*** J*****, A*** | 23838 |
| 4909 ll | S**** L****, A**** | 78986 | 1122 cc | V*** L***, S**** | 14347 |
| 4910 ta | A***** A*****, A***** | 79000 | 729 bl | V*** M*****, E***** | 8698 |
| 4911 vo | C**** V*****, A*** | 79033 | 3987 ma | V*** M*****, M***** | 65924 |
| 4912 gi | F***** B*****, M***** | 79066 | 5141 bc | V*** M*****, E**** | 200117 |
| 4913 ma | C**** R****, M**** T***** | 79114 | 2056 gi | V*** M*****, L*** | 27655 |
| 4914 gi | D***** B****, N*** | 79124 | 1701 ma | V*** M*****, E** | 22445 |
| 4915 ma | V***** V*****, S***** | 79130 | 5097 ta | V*** M*****, L**** | 81957 |
| 4916 te | P** H*****, C***** | 79137 | 2817 cc | V*** O*****, L**** | 40643 |
| 4917 ba | G***** V*****, A***** | 79148 | 3350 cc | V*** P***, A*** | 47611 |
| 4918 bc | A***** A****, L***** | 79162 | 3236 ll | V*** P***, J**** O**** | 46231 |
| 4919 ba | T***** V****, M***** | 79172 | 1380 ma | V*** P***, M ^a G***** | 17917 |
| 4920 ma | G***** J*****, M***** | 79179 | 946 ta | V*** P*****, M**** D***** | 11443 |
| 4921 ll | S***** M****, N*** | 79206 | 5033 cc | V*** P*****, V***** | 80991 |
| 4922 ba | M*** P*****, M**** | 79223 | 2770 ma | V*** R****, A***** | 40022 |
| 4923 vo | P***** A*****, G***** | 79234 | 780 ll | V*** R*****, G***** | 9295 |
| 4924 ll | O***** F***, G**** | 79237 | 287 vo | V*** R*****, M**** M***** | 4241 |
| 4925 gi | R**** B****, C***** | 79250 | 476 bc | V*** S****, D**** | 5938 |
| 4926 gi | E***** B***, L*** | 79256 | 5037 ta | V*** S****, H***** M***** | 81022 |
| 4927 ll | R*** F*****, M**** A*** | 79257 | 240 vo | V*** T*****, A** | 3829 |
| 4928 gi | G***** M*****, J***** | 79258 | 2374 ta | V*** U****, J*** C***** | 33309 |
| 4929 cc | G***** F**, A*** | 79259 | 5087 ta | V*** V*****, M***** **** | 81901 |
| 4930 ma | G***** M*****, A***** | 79280 | 2530 ba | V**** A****, M*** | 35613 |
| 4931 ta | C*** C*****, S**** | 79281 | 1886 ba | V**** A****, M***** | 25197 |
| 4932 ma | M***** C*****, M**** | 79290 | 3118 ll | V**** A*****, S***** | 44995 |
| 4933 cc | B*** F*****, M***** | 79312 | 1872 cc | V**** A*****, M**** | 25007 |
| 4934 bl | S***** R***, L**** | 79357 | 3711 cc | V**** B***, J**** | 60887 |
| 4935 ma | L***** S***, E**** | 79364 | 481 gi | V**** B****, J**** | 5970 |
| 4936 ma | M***** M*****, S**** | 79385 | 1252 te | V**** B*****, M***** | 16302 |
| 4937 ta | A**** T*****, E*** | 79388 | 456 ma | V**** B*****, O***** | 5767 |
| 4938 vo | G***** P***, L**** | 79392 | 533 bl | V**** B*****, A***** | 6463 |
| 4939 ma | H***** P***, S***** | 79393 | 4175 ma | V**** B*****, M***** | 68760 |
| 4940 ma | O*** M****, M**** | 79402 | 2601 ll | V**** C****, S***** | 36671 |
| 4941 bl | C***** V*****, A***** | 79455 | 4241 ba | V**** C****, C**** | 69662 |
| 4942 ba | C***** C*****, A*** | 79461 | 544 ta | V**** C****, M***** M | 6553 |
| 4943 ll | T***** S*****, A***** | 79484 | 57 bc | V**** C****, M***** | 1084 |
| 4944 ta | S***** T*****, V***** | 79486 | 2617 gi | V**** D*****, M**** | 37141 |
| 4945 gi | B***** G*****, Y***** | 79487 | 1608 ta | V**** F****, J*** C***** | 21144 |
| 4946 ba | B***** G*****, A***** | 79488 | 4847 ll | V**** F****, V***** J***** | 78348 |
| 4947 ba | H***** P***, **** | 79489 | 3988 bc | V**** F*****, S***** | 65937 |
| 4948 ma | F***** P***, C***** | 79493 | 1377 bl | V**** F*****, M**** T***** | 17898 |
| 4949 vo | B***** P****, A*** M***** | 79496 | 2943 ba | V**** F*****, R*** | 42860 |
| 4950 vo | G***** C*****, F***** J** | 79498 | 1790 ba | V**** G***, M**** | 23785 |
| 4951 ta | R***** P*****, G**** | 79502 | 303 bl | V**** G***, M***** | 4379 |
| 4952 ta | P*****, E**** | 79505 | 3250 ba | V**** G*****, M**** | 46360 |
| 4953 ta | C*** F***, J***** | 79506 | 4379 ll | V**** G*****, M**** | 71441 |
| 4954 ll | C***** G*****, M**** A***** | 79510 | 3608 ba | V**** G*****, T***** | 52507 |
| 4955 bl | V**** M***, M***** | 79511 | 1368 vo | V**** G*****, E***** | 17815 |
| 4956 ma | R*** R****, A***** | 79521 | 1180 vo | V**** G*****, E***** | 15387 |

PSI

| | | | | | |
|---------|----------------------------|-------|---------|--------------------------------------|-------|
| 4957 bc | T**** F***, P**** | 79523 | 3762 ba | V**** I***, N*** | 61930 |
| 4958 ma | F**** M*****, P***** | 79528 | 5028 gj | V**** I*****, E***** | 80942 |
| 4959 gi | P***** G***, J*** | 79548 | 3906 gj | V**** J****, M***** | 64538 |
| 4960 ba | T*** R***, A**** | 79589 | 4216 ba | V**** M**, C***** | 69308 |
| 4961 ma | C***** C*****, A**** | 79609 | 1359 gj | V**** M**, M ^a A***** | 17693 |
| 4962 vo | V***** B*****, A** | 79625 | 4955 bl | V**** M***, M***** | 79511 |
| 4963 ma | P***** L*****, M**** P**** | 79626 | 720 bl | V**** M****, A** | 8608 |
| 4964 ta | L**** J*****, M**** E***** | 79636 | 2983 gj | V**** M****, M**** L**** | 43729 |
| 4965 bl | G*** D* C***** P*****, | 79664 | 2633 gj | V**** M*****, A*** | 37445 |
| 4966 ta | A***** R*****, H*** | 79674 | 403 bl | V**** M*****, L*** | 5225 |
| 4967 gi | F***** I C*****, M**** | 79675 | 837 vo | V**** M*****, M***** | 10130 |
| 4968 ta | M***** S***, L**** | 79711 | 4868 ta | V**** M*****, D**** | 78505 |
| 4969 bl | V**** R*****, A**** | 79717 | 1508 vo | V**** M*****, E*** | 19940 |
| 4970 ma | O**** G*****, V***** | 79740 | 3772 ba | V**** M*****, M**** | 61996 |
| 4971 vo | G**** G*****, J***** | 79743 | 1696 bl | V**** N*****, D*** | 22349 |
| 4972 gj | R*** M*****, S***** | 79744 | 3127 cc | V**** P***, M**** | 45009 |
| 4973 vo | M***** S*****, V***** | 79753 | 5126 bl | V**** P****, S***** | 82304 |
| 4974 bc | C***** M*****, A*** | 79755 | 734 ta | V**** P****, X***** | 8749 |
| 4975 ma | J*** C***, A*** | 79762 | 401 bl | V**** P*****, A*** | 5209 |
| 4976 ba | B***** G****, C**** | 79783 | 812 cc | V**** P*****, M**** | 9860 |
| 4977 ba | T***** S*****, M**** | 79785 | 2329 ta | V**** R***, C***** | 32498 |
| 4978 ba | L***** M****, B**** | 79790 | 4620 ba | V**** R***, L*** | 75061 |
| 4979 ba | G**** G****, M**** | 79793 | 3333 te | V**** R****, C***** R**** | 47391 |
| 4980 vo | M**** R*****, T***** | 79823 | 4788 ta | V**** R****, M***** | 77701 |
| 4981 vo | F***** R*****, I***** | 79836 | 686 bc | V**** R*****, A***** | 8171 |
| 4982 vo | D* L* T*** R***, A***** | 79847 | 855 bc | V**** R*****, A***** | 10417 |
| 4983 cc | J* M*****, M**** | 79848 | 2307 bc | V**** R*****, G**** | 32206 |
| 4984 te | N***** S*****, P** | 79859 | 1023 ll | V**** R*****, M*** | 12609 |
| 4985 ba | L**** A*****, I***** | 79920 | 5000 bl | V**** R*****, M**** | 80213 |
| 4986 bl | G**** G****, F***** | 79922 | 4969 bl | V**** R*****, A**** | 79717 |
| 4987 bc | B***** V*****, F***** | 79930 | 4873 gj | V**** R*****, G**** | 78640 |
| 4988 ma | L**** Z*****, A*** B***** | 80044 | 1337 ma | V**** S**, A** | 17396 |
| 4989 gi | F***** P****, E***** | 80056 | 3971 gj | V**** S***, L**** | 65608 |
| 4990 ma | R***** B*****, M***** | 80084 | 3705 gj | V**** S****, L**** | 60806 |
| 4991 ba | G***** C*****, A***** | 80100 | 5042 gj | V**** V****, G**** | 81076 |
| 4992 cc | M**** P****, A*** | 80124 | 2108 ll | V**** V****, M**** V***** | 28708 |
| 4993 ba | C*** G****, R*** M*** | 80129 | 3846 ll | V**** V*****, N*** | 62974 |
| 4994 bc | R*** J*****, J**** | 80144 | 3081 ll | V**** V*****, I*** | 44804 |
| 4995 ba | N***** T*****, N**** | 80188 | 658 ba | V**** V*****, A**** | 7792 |
| 4996 ba | M***** G*****, A***** | 80189 | 4287 bl | V****, A***** | 70426 |
| 4997 vo | F***** R*****, L**** | 80190 | 2409 ta | V***** A*****, R***** | 33772 |
| 4998 vo | T***** V****, S***** | 80204 | 4161 ma | V***** A*****, S***** | 68502 |
| 4999 cc | E***** Q*****, L**** | 80205 | 3799 bc | V***** B*****, E** | 62325 |
| 5000 bl | V**** R*****, M**** | 80213 | 4376 ba | V***** C*****, M ^a A***** | 71413 |
| 5001 bl | B**** A*****, I***** | 80244 | 2745 ma | V***** C*****, D***** | 39431 |
| 5002 vo | R*** M****, R*** | 80312 | 4337 bc | V***** D* L* P**, E***** | 71022 |
| 5003 cc | C***** P***, C***** | 80350 | 1833 ba | V***** D*****, T**** | 24482 |
| 5004 bl | P***** G*****, C***** | 80393 | 4829 te | V***** F*****, **** | 78207 |
| 5005 ta | M***** F*****, A*** | 80421 | 1283 bc | V***** G**, J*** | 16634 |
| 5006 ba | R*** J*****, J**** | 80423 | 330 bc | V***** G**, N***** | 4649 |
| 5007 gj | R***** L***, K**** L**** | 80426 | 4384 cc | V***** G***, L**** | 71471 |
| 5008 vo | F***** B*****, E***** | 80443 | 4352 ma | V***** G****, M***** | 71216 |
| 5009 ta | P** I*****, J***** | 80481 | 1437 te | V***** G*****, M**** M***** | 18945 |
| 5010 gj | C***** S***, M***** | 80556 | 315 bl | V***** H*****, M. E**** | 4479 |
| 5011 ma | G***** A*****, C***** | 80581 | 3242 ma | V***** L***, S***** | 46295 |
| 5012 gj | M**** M****, A*** | 80589 | 2801 ma | V***** M*****, I***** | 40405 |
| 5013 ta | P***** V*****, R** | 80655 | 1427 cc | V***** M*****, N*** | 18734 |
| 5014 ma | S**** S****, R***** | 80687 | 1610 vo | V***** M*****, A** | 21181 |
| 5015 ba | P*** M*****, **** | 80716 | 4258 gj | V***** M*****, G***** | 69974 |

PSI

| | | | | | |
|---------|---------------------------------|-------|---------|----------------------------------|-------|
| 5016 gi | A**** M*****, J*** | 80808 | 2160 cc | V***** O**, A**** | 29665 |
| 5017 cc | M**** G*****, Y***** | 80846 | 196 vo | V***** O*****, M**** C***** | 3365 |
| 5018 vo | M*****, L**, O*** | 80847 | 1188 ba | V***** P****, S***** | 15450 |
| 5019 gi | Q*** M*****, M**** A***** | 80878 | 3729 ta | V***** P****, M**** P**** | 61170 |
| 5020 ll | C**** M**, I*****, C***** | 80879 | 3018 ma | V***** P****, L**** | 44184 |
| 5021 bl | A**** S****, S**** | 80881 | 4854 bc | V***** R****, E**** | 78424 |
| 5022 gi | M**** N****, N**** | 80883 | 4874 ba | V***** R****, E**** | 78659 |
| 5023 ma | C**** V****, B**** | 80886 | 3046 gi | V***** R****, M**** | 44492 |
| 5024 ma | G**** D**, A** | 80905 | 1290 ll | V***** R****, V**** | 16706 |
| 5025 vo | G** D* A*****, M**** | 80923 | 4220 bl | V***** S****, J**** | 69329 |
| 5026 gi | M**** G****, R**** | 80935 | 371 cc | V***** S****, B**** | 4966 |
| 5027 ma | R**** R**, M ^a D**** | 80940 | 995 ma | V***** S****, M**** J** | 12106 |
| 5028 gi | V**** I*****, E**** | 80942 | 197 vo | V***** V**, M ^a P**** | 3371 |
| 5029 ma | S**** H*****, A**** | 80954 | 2112 bl | V***** V****, N**** | 28816 |
| 5030 vo | J** V****, C***** | 80957 | 4547 ba | V***** V****, J**** | 73698 |
| 5031 ta | E**** P****, D**** | 80979 | 1584 bl | V***** V****, M**** | 20711 |
| 5032 ma | G** Z*****, L** | 80990 | 2277 ta | V***** A**, N**** | 31673 |
| 5033 cc | V** P****, V***** | 80991 | 3075 vo | V***** A****, F***** | 44724 |
| 5034 gi | S**** S*****, M**** | 81008 | 732 cc | V***** A****, E***** | 8719 |
| 5035 ma | E**** A****, E**** | 81010 | 2728 ba | V***** B****, A** | 39044 |
| 5036 vo | C**** F****, J**** | 81016 | 95 cc | V***** B****, M**** I***** | 1728 |
| 5037 ta | V** S****, H**** M***** | 81022 | 3791 ba | V***** B****, L** | 62150 |
| 5038 bc | D** D* A****, A**** | 81038 | 2758 vo | V***** B****, M**** | 39834 |
| 5039 cc | E**** G****, M**** | 81052 | 1961 bc | V***** C****, D**** M** | 26257 |
| 5040 ta | M** A****, N**** | 81054 | 2065 bl | V***** C****, G**** | 27837 |
| 5041 ll | S**** A****, L**** | 81065 | 4244 bl | V***** C****, S**** | 69756 |
| 5042 gi | V**** V****, G**** | 81076 | 77 ma | V***** E****, M. L**** | 1429 |
| 5043 vo | L** J****, R** | 81110 | 2375 bl | V***** G**, M**** | 33314 |
| 5044 bc | S**** P****, J**** | 81170 | 3352 ta | V***** G**, J**** E**** | 47634 |
| 5045 bc | M** M****, A** | 81181 | 2402 ta | V***** G****, L** | 33615 |
| 5046 gi | G**** V****, S**** | 81191 | 1604 ll | V***** H****, A**** | 21023 |
| 5047 vo | S**** F**, M**** | 81201 | 657 ma | V***** H****, L**j** | 7778 |
| 5048 ba | G** D* A*****, M**** | 81220 | 2467 vo | V***** L**, V**** | 34530 |
| 5049 cc | P**** P****, A** | 81277 | 865 ll | V***** M****, A** | 10501 |
| 5050 bl | M** C****, M**** | 81294 | 556 ba | V***** M****, G**** | 6688 |
| 5051 gi | I**** M****, N**** | 81309 | 2720 bl | V***** M****, G**** | 38919 |
| 5052 ba | B**** B****, M**** | 81311 | 2192 ma | V***** M****, A**** | 30322 |
| 5053 ma | M**** R**, L**** | 81316 | 2882 ba | V***** M****, R**** | 41520 |
| 5054 gi | L** F****, A** | 81318 | 1690 cc | V***** P****, E**** | 22274 |
| 5055 ba | D** D* A****, A**** | 81336 | 3278 gi | V***** P****, G**** J** | 46651 |
| 5056 ma | C**** D****, A**** | 81360 | 2362 bl | V***** P****, L**** | 33192 |
| 5057 ma | C**** G****, E**** | 81426 | 4069 bl | V***** R****, L**** | 66876 |
| 5058 ba | S**** F**, M**** | 81503 | 2090 ma | V***** R****, E**** | 28363 |
| 5059 vo | F**** C****, M**** | 81505 | 250 te | V***** R****, L**** | 3940 |
| 5060 ma | l**** G****, A** | 81507 | 2072 bc | V***** R****, M**** | 28020 |
| 5061 vo | L** S****, A**** | 81508 | 3775 ll | V***** R****, L**** | 62021 |
| 5062 ba | M**** G****, A**** | 81510 | 3252 ba | V***** S**, E**** I**** | 46389 |
| 5063 vo | O**** S****, L**** | 81512 | 3182 vo | V***** S**, A** | 45237 |
| 5064 ll | C**** M****, M**** | 81610 | 82 ba | V***** T****, T**** | 1501 |
| 5065 ba | B**** M****, M**** | 81625 | 621 gi | V***** T****, E**** | 7282 |
| 5066 ta | G**** R****, M**** | 81652 | 1911 vo | V***** V****, L**** | 25631 |
| 5067 bc | E**** M****, A**** | 81698 | 289 bl | V***** Y**, A** M. | 4270 |
| 5068 bc | C**** P****, M**** | 81699 | 986 ll | V***** A**, S** | 11934 |
| 5069 ba | G** B****, I**** | 81703 | 1144 ba | V***** A****, A**** | 14777 |
| 5070 ta | Z**** N****, A** | 81714 | 3522 ta | V***** A****, S**** | 50260 |
| 5071 vo | P**** V****, E**** | 81717 | 4799 ba | V***** A****, N** | 77885 |
| 5072 ma | B**** S****, M** | 81728 | 235 ta | V***** B****, M. D**** | 3788 |
| 5073 ma | P**** L****, L**** | 81729 | 1014 cc | V***** B****, O** | 12371 |
| 5074 gi | A**** A****, M**** | 81732 | 2333 bc | V***** C****, I** | 32661 |

PSI

| | | | | | |
|---------|------------------------------|--------|---------|---------------------------------------|-------|
| 5075 ma | M***** C***** , B**** | 81735 | 2196 ll | V***** C***** , E**** | 30356 |
| 5076 ma | M***** C**** , A*** | 81746 | 1978 te | V***** C***** , T***** | 26542 |
| 5077 vo | F***** C**** , J**** | 81747 | 4628 bl | V***** F***** , M***** | 75214 |
| 5078 cc | S***** A***** , L*** | 81750 | 3013 bl | V***** G***** , L**** | 44097 |
| 5079 vo | R**** V***** , S*** | 81754 | 3222 gj | V***** G***** , E***** | 46022 |
| 5080 ma | C***** R*** , C***** | 81784 | 987 ma | V***** G***** , J***** | 11947 |
| 5081 ma | l*** C***** , A** | 81785 | 4846 ba | V***** l M***** , A*** | 78347 |
| 5082 bc | G*** S***** , L**** | 81787 | 1974 vo | V***** J***** , J***** | 26430 |
| 5083 ta | T**** L** , M**** | 81806 | 1137 ma | V***** L***** , l***** | 14696 |
| 5084 bc | G***** G**** , M***** | 81846 | 1557 te | V***** M**** , J**** | 20456 |
| 5085 ll | R**** , S***** | 81857 | 4685 vo | V***** M***** , E**** | 76312 |
| 5086 vo | P***** M***** , M**** l***** | 81863 | 3254 bc | V***** M***** , M*** D***** | 46432 |
| 5087 ta | V*** V***** , M***** **** | 81901 | 778 vo | V***** M***** , M***** | 9293 |
| 5088 bc | C***** D*** , N**** | 81905 | 256 ma | V***** P** , O*** | 4007 |
| 5089 ba | O** C***** , B*** | 81910 | 1930 bc | V***** P***** , M***** | 25868 |
| 5090 gj | P*** J***** , M***** | 81911 | 1298 ma | V***** P***** , F** | 16828 |
| 5091 ma | P**** S***** , S*** | 81916 | 3085 bl | V***** P***** , N***** | 44844 |
| 5092 bc | Q***** A***** , M**** E** | 81922 | 3930 ba | V***** R*** , A***** | 64989 |
| 5093 bc | D* M***** M***** , A***** | 81938 | 3330 bl | V***** R***** , A***** | 47344 |
| 5094 bc | G*** A**** , V***** | 81942 | 1048 ba | V***** S***** , M** | 13002 |
| 5095 ma | C***** M***** , E***** | 81954 | 2238 ba | V***** S***** , E** | 31075 |
| 5096 vo | F***** R***** , N**** | 81955 | 2968 ta | V***** T**** , R*** | 43396 |
| 5097 ta | V*** M***** , L**** | 81957 | 4915 ma | V***** V***** , S***** | 79130 |
| 5098 ba | B**** R***** , **** | 81959 | 3619 ba | V***** A***** , P**** | 52918 |
| 5099 ta | B** F*** , E***** | 81961 | 1237 ba | V***** B***** , G***** | 16103 |
| 5100 vo | G***** H***** , A*** | 81967 | 1187 cc | V***** C***** , L**** | 15448 |
| 5101 ma | B**** P** , M**** | 81968 | 4108 ma | V***** F*** , J*** M**** | 67310 |
| 5102 ma | B***** F***** , A*** | 81970 | 3289 ll | V***** F***** , C**** | 46776 |
| 5103 ma | R***** M**** , G**** | 81979 | 4647 ll | V***** G***** , M***** | 75651 |
| 5104 bc | S***** P***** , l***** | 81985 | 4825 ba | V***** R***** , J***** | 78175 |
| 5105 cc | D***** U**** , C**** | 81999 | 840 cc | V***** S***** , E***** | 10235 |
| 5106 vo | E**** S***** , D**** | 82006 | 2244 vo | V***** S***** , L**** | 31117 |
| 5107 vo | P*** P***** , A*** | 82007 | 3292 ta | V***** V***** , M***** | 46833 |
| 5108 cc | M***** M***** , U**** | 82009 | 69 vo | V***** B***** , S***** | 1292 |
| 5109 ma | M***** G*** , M**** | 82029 | 4962 vo | V***** B***** , A** | 79625 |
| 5110 gj | N***** O***** , N***** | 82043 | 1074 cc | V***** C*** , M**** N*** | 13443 |
| 5111 te | P***** D***** , J***** | 82051 | 1789 bc | V***** C***** , L*** | 23772 |
| 5112 te | F***** B***** , E*** | 82052 | 3499 ta | V***** F***** , Y**** N***** | 49869 |
| 5113 bc | M** T**** , N***** | 82053 | 1021 ta | V***** G***** , C***** E***** | 12524 |
| 5114 ba | G***** S***** , A*** | 82065 | 1025 ta | V***** G***** , M**** | 12658 |
| 5115 bc | L**** V***** , X***** | 82086 | 1906 ta | V***** G***** , M ^a Y***** | 25575 |
| 5116 vo | P***** B***** , B***** | 82110 | 406 vo | V***** L***** , X***** | 5257 |
| 5117 ma | R***** B**** , A***** | 82123 | 4363 ma | V***** N***** , G**** | 71327 |
| 5118 ll | D* L* V*** S*** , C***** | 82130 | 1141 ba | V***** P***** , A*** | 14748 |
| 5119 ba | M***** M***** , D***** | 82147 | 3498 bl | V***** T***** , E** | 49867 |
| 5120 ll | C***** R**** , M**** | 82147 | 1353 gj | V***** C***** , P**** | 17567 |
| 5121 vo | Z***** , T**** | 82160 | 1246 bc | V***** N**** , S***** | 16195 |
| 5122 bc | E* Z***** O***** , l**** | 82174 | 2891 cc | V***** P***** , N**** | 41674 |
| 5123 ta | G*** R**** , N***** | 82211 | 508 bl | X*** C***** , L**** | 6198 |
| 5124 bl | M***** G***** , C**** | 82259 | 2750 cc | X*** S** , M**** | 39607 |
| 5125 ba | O** S** , E**** | 82289 | 3276 cc | X*** J***** , M**** | 46627 |
| 5126 bl | V*** P**** , S***** | 82304 | 1532 ma | X***** R***** , l***** | 20129 |
| 5127 cc | B***** M**** , A***** | 82378 | 978 gj | X***** C*** , C***** | 11725 |
| 5128 bl | D* C*** G***** , l***** | 82455 | 3495 ba | X***** L***** , C**** | 49745 |
| 5129 ma | S* R*** , L**** | 82673 | 1705 bc | Y** E***** , S**** | 22516 |
| 5130 bl | C***** F*** , S*** | 100025 | 369 gj | Y*** L*** , E***** | 4946 |
| 5131 vo | B***** C***** , L*** | 100092 | 3174 vo | Y**** C***** , L**** l*** | 45094 |
| 5132 ta | H**** M**** , T***** | 100309 | 2713 cc | Y**** C***** , S**** | 38755 |
| 5133 ta | P**** B***** , l**** | 100339 | 2596 bl | Y**** D** M**** , C***** | 36605 |

PSI

| | | | | | |
|---------|---------------------------|--------|---------|-----------------------------|-------|
| 5134 gi | L**** V*****, A*** | 100443 | 2749 ma | Y**** M***, S**** | 39599 |
| 5135 gi | C***** A*****, A**** | 100575 | 2550 vo | Y**** Z*****, L**** | 35861 |
| 5136 ma | C**** S*****, C**** E**** | 200030 | 620 vo | Y**** Z*****, M**** | 7269 |
| 5137 gi | C**** A****, M**** G**** | 200047 | 4888 bl | Y***** A*****, P***** K**** | 78745 |
| 5138 cc | C***** H****, S**** | 200052 | 3955 bl | Y***** A*****, A**** | 65405 |
| 5139 ta | D***** M***, F***** | 200054 | 3360 ta | Z*** C*****, T**** | 47793 |
| 5140 cc | A***** M*****, C***** | 200089 | 2960 gi | Z*** F*****, C***** | 43246 |
| 5141 bc | V*** M*****, E**** | 200117 | 1210 ba | Z*** M*****, V***** | 15663 |
| 5142 gi | M***** C*****, A** M**** | 200132 | 5070 ta | Z**** N****, A** | 81714 |
| 5143 gi | S***** C***, E** M**** | 200133 | 3905 cc | Z**** R*****, J***** | 64511 |
| 5144 gi | S***** D****, N*** | 200167 | 219 vo | Z**** V*****, M**** B**** | 3607 |
| 5145 ma | R***** R*****, T***** | 200186 | 1093 ll | Z**** V*****, M***** | 13848 |
| 5146 ma | B***** C***, E***** | 200203 | 310 bc | Z**** A****, C***** | 4458 |
| 5147 gi | D**** M*****, A*** | 200219 | 2260 ma | Z**** B****, S**** | 31336 |
| 5148 te | S***** C***, C**** | 200275 | 3181 bc | Z**** B****, R**** A***** | 45221 |
| 5149 te | G***** C****, J*** R**** | 200279 | 2825 bc | Z**** C****, N**** | 40776 |
| 5150 vo | S***** F****, T**** | 200498 | 3457 bc | Z**** G***, M**** | 49338 |
| 5151 ll | M** S***, A*** | 200527 | 2045 gi | Z**** I*****, A*** | 27545 |
| 5152 ma | B**** V*****, L*** | 200532 | 3587 ta | Z**** L***, R**** | 51755 |
| 5153 gi | V*** G****, A*** | 200627 | 4612 ba | Z**** N*****, M D** C**** | 74849 |
| 5154 bl | I**** T****, L**** | 200673 | 213 ba | Z**** P***, R***** E***** | 3527 |
| 5155 gi | F*** P***, S*** (*) | 200778 | 4429 ll | Z**** P****, A** M**** | 71870 |
| 5156 gi | F***** B****, A*** | 200818 | 3954 ll | Z**** R*****, M**** C**** | 65366 |
| 5157 bc | G***** Q****, A***** | 200869 | 4037 ma | Z****, S***** | 66526 |
| 5158 bc | T***** E****, E**** | 201041 | 813 ll | Z***** P***, A**** J**** | 9866 |
| 5159 bc | S***** N****, R*** | 201142 | 20 gi | Z***** B****, M. P**** | 458 |
| 5160 bc | G***** B****, Y***** | 201182 | 4689 bc | Z***** M****, J**** | 76368 |
| 5161 bc | S***** G****, A***** | 201327 | 5121 vo | Z***** T**** | 82160 |
| 5162 bc | J***** B****, L*** | 201588 | 4126 ma | Z***** S****, L***** | 67661 |