

MAS Eclipsing Binary Ephemeris for September 2026

all times in U.T.

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|       | RT   | TW   | UU   | WZ   | XZ   | AB   | AB   | AD   | BD   | BX   | DS   | QX   | QX   | RY   | CX   | CZ   | EK   | EK   | XZ   | KO  | KP   | OO   | OO   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|
|       | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AND  | AQR  | AQR  | AQR  | AQR  | AQR  | AQL  | AQL | AQL  | AQL  | AQL  |
| MAX   | 9.3  | 8.8  | 11.2 | 11.6 | 10.0 | 9.3  | 9.3  | 11.1 | 11.3 | 8.6  | 10.8 | 11.3 | 11.3 | 8.8  | 10.7 | 10.3 | 10.8 | 10.8 | 9.3  | 8.3 | 9.7  | 9.2  | 9.2  |
| MIN   | 10.2 | 11.0 | 14.1 | 12.6 | 13.0 | 10.2 | 10.2 | 11.6 | 11.7 | 9.5  | 11.4 | 11.6 | 11.6 | 10.1 | 12.0 | 11.2 | 11.3 | 11.3 | 11.2 | 9.3 | 10.5 | 10.1 | 10.1 |
| DUR   | 3    | 11   | 8    | 4    | 3    | 3    | 3    | 4    | 3    | 4    | 4    | 3    | 3    | 5    | 3    | 3    | 3    | 3    | 7    | 5   | 4    | 3    | 3    |
| TOT   |      | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |
|       |      |      |      |      |      | (S)  |      |      |      | (S)  |      | (S)  |      |      |      |      | (S)  |      |      |     |      | (S)  |      |
| 0- 1  | 2.5  |      |      |      | 10.5 | 1.0  | 5.0  | 12.0 | 9.5  | 4.0  | 3.0  | 4.0  | 9.0  | 4.0  |      | 6.0  |      | 8.5  | 2.5  |     |      | 6.0  |      |
| 1- 2  | 8.5  |      | 11.5 | 6.5  |      | 0.5  | 4.5  | 11.5 | 7.5  | 9.5  | 3.0  | 10.0 | 5.0  |      | 2.0  | 2.5  | 6.5  |      |      |     |      | 6.5  |      |
| 2- 3  |      |      |      |      |      | 0.5  | 4.5  | 11.5 | 6.0  |      | 3.5  | 5.5  |      | 3.5  | 5.0  |      |      | 4.5  | 6.0  |     | 0.5  | 6.5  |      |
| 3- 4  | 6.0  |      |      | 8.5  | 3.5  |      | 4.5  | 11.0 | 4.0  | 5.5  | 3.5  |      | 6.5  |      | 7.5  |      | 2.5  | 10.0 |      |     | 1.0  | 7.0  |      |
| 4- 5  |      |      | 10.5 | 1.5  |      |      | 4.5  | 10.5 | 2.5  | 10.5 | 4.0  | 7.0  | 2.0  | 2.5  | 10.0 |      | 8.0  |      | 4.5  |     | 1.5  | 7.5  |      |
| 5- 6  | 3.0  |      |      | 11.0 |      |      | 4.5  | 10.5 |      |      | 4.0  | 3.0  | 7.5  |      |      | 10.0 |      | 6.0  |      |     | 1.5  | 7.5  |      |
| 6- 7  | 9.5  |      |      | 3.5  |      |      | 4.0  | 10.0 | 10.0 | 6.5  | 4.5  | 8.5  | 3.5  | 1.5  | 2.0  | 7.0  | 4.0  |      |      |     | 2.0  | 8.0  |      |
| 7- 8  |      | 1.5  | 10.0 |      | 5.5  |      | 4.0  | 9.5  | 8.0  | 12.0 | 4.5  | 4.0  | 9.0  |      | 5.0  | 3.5  | 9.5  | 2.0  | 1.5  | 4.5 | 2.0  |      |      |
| 8- 9  | 6.5  |      |      | 5.5  |      | 8.0  | 4.0  | 9.5  | 6.0  | 2.5  | 5.0  |      | 5.0  | 1.0  | 7.5  |      |      | 7.5  |      |     | 2.5  |      |      |
| 9-10  |      |      |      |      |      | 8.0  | 4.0  | 9.0  | 4.5  | 8.0  | 5.0  | 5.5  |      |      | 10.5 |      | 5.5  |      |      |     | 3.0  |      |      |
| 10-11 | 4.0  |      | 9.5  | 7.5  |      | 7.5  | 4.0  | 8.5  | 2.5  |      | 5.5  | 1.5  | 6.5  |      |      |      | 11.0 | 3.5  |      |     | 3.0  |      |      |
| 11-12 | 10.0 | 4.0  |      |      | 7.0  | 7.5  | 3.5  | 8.5  | 1.0  | 4.0  | 5.5  | 7.0  | 2.0  |      | 2.5  |      |      | 9.0  |      |     | 3.5  |      |      |
| 12-13 | 1.0  |      |      | 10.0 |      | 7.5  | 3.5  | 8.0  | 10.0 | 9.0  | 6.0  | 3.0  | 8.0  |      | 5.0  | 8.0  | 7.0  |      |      |     | 4.0  |      |      |
| 13-14 | 7.5  |      | 8.5  | 2.5  |      | 7.5  | 3.5  | 7.5  | 8.5  |      | 6.0  | 8.5  | 3.5  |      | 7.5  | 4.5  |      | 5.0  |      |     | 4.0  |      |      |
| 14-15 |      |      |      | 12.0 |      | 7.5  | 3.5  | 7.5  | 6.5  | 5.0  | 6.5  | 4.5  | 9.5  |      | 10.5 |      | 3.0  | 10.5 |      |     | 4.5  |      |      |
| 15-16 | 4.5  | 7.0  |      | 4.5  | 9.0  | 7.0  | 3.0  | 7.0  | 5.0  | 10.5 | 6.5  |      | 5.0  |      |      |      | 8.5  |      | 2.0  |     | 5.0  |      |      |
| 16-17 | 11.0 |      | 8.0  |      |      | 7.0  | 3.0  | 6.5  | 3.0  |      | 7.0  | 6.0  |      |      | 2.5  |      |      | 6.5  |      |     | 5.0  |      |      |
| 17-18 | 2.0  |      |      | 6.5  |      | 7.0  | 3.0  | 6.5  | 1.5  | 6.0  | 7.0  | 1.5  | 6.5  |      | 5.0  |      | 4.5  |      | 5.5  | 6.5 | 5.5  |      |      |
| 18-19 | 8.0  |      |      |      | 2.0  | 7.0  | 3.0  | 6.0  | 10.5 | 11.5 | 7.5  | 7.5  | 2.5  |      | 8.0  | 8.5  | 10.0 | 3.0  |      |     | 6.0  |      |      |
| 19-20 |      | 10.0 | 7.5  | 8.5  | 10.5 | 7.0  | 3.0  | 5.5  | 9.0  | 2.0  | 7.5  | 3.0  | 8.0  |      | 10.5 | 5.5  |      | 8.0  |      |     | 6.0  |      |      |
| 20-21 | 5.5  |      |      | 1.5  |      | 6.5  | 2.5  | 5.5  | 7.0  | 7.5  | 8.0  | 9.0  | 4.0  |      |      | 2.0  | 6.0  |      |      |     | 6.5  |      |      |
| 21-22 | 11.5 |      |      | 11.0 |      | 6.5  | 2.5  | 5.0  | 5.5  |      | 8.0  | 4.5  | 9.5  |      | 2.5  |      |      | 4.5  |      |     | 7.0  | 0.5  |      |
| 22-23 | 2.5  |      | 6.5  | 3.5  | 3.5  | 6.5  | 2.5  | 4.5  | 3.5  | 3.5  | 8.5  |      | 5.5  |      | 5.0  |      | 2.5  | 9.5  |      |     | 7.0  | 1.0  |      |
| 23-24 | 9.0  |      |      |      |      | 6.5  | 2.5  | 4.5  | 2.0  | 8.5  | 9.0  | 6.0  |      |      | 8.0  |      | 8.0  |      |      |     | 7.5  | 1.5  |      |
| 24-25 |      |      |      | 5.5  |      | 6.5  | 2.5  | 4.0  | 11.0 |      | 9.0  | 2.0  | 7.0  |      |      | 9.5  |      | 6.0  | 6.0  |     | 8.0  | 1.5  |      |
| 25-26 | 6.0  |      | 6.0  |      |      | 6.0  | 2.0  | 3.5  | 9.5  | 4.5  | 9.5  | 7.5  | 2.5  |      |      | 6.5  | 4.0  |      |      |     | 8.0  | 2.0  |      |
| 26-27 |      |      |      | 7.5  | 5.5  | 6.0  | 2.0  | 3.5  | 7.5  | 10.0 | 9.5  | 3.5  | 8.0  |      | 2.5  | 3.0  | 9.5  | 2.0  |      |     |      | 2.5  |      |
| 27-28 | 3.5  |      |      |      |      | 6.0  | 2.0  | 3.0  | 5.5  |      | 10.0 | 9.0  | 4.0  |      | 5.5  |      |      | 7.5  | 2.5  |     |      | 2.5  |      |
| 28-29 | 9.5  |      | 5.5  | 10.0 |      | 6.0  | 2.0  | 2.5  | 4.0  | 6.0  | 10.0 | 4.5  | 9.5  |      | 8.0  |      | 5.5  |      |      |     |      | 3.0  |      |
| 29-30 | 0.5  |      |      | 2.5  |      | 6.0  | 2.0  | 2.5  | 2.0  | 11.0 | 10.5 |      | 5.5  |      |      |      | 11.0 | 3.5  |      |     |      | 3.5  |      |



|       | SS   | TU   | TU   | TY   | TY   | TZ   | TZ   | VW   | VW   | AD   | AD   | BW  | 44  | 44  | Y    | SV   | AL   | AN   | CD   | CD   | R    | RT   | TU   |
|-------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
|       | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO  | BOO | BOO | BOO | CAM  | CAM  | CAM  | CAM  | CAM  | CAM  | CMA  | CMA  | CMA  |
| MAX   | 10.3 | 11.7 | 11.7 | 11.8 | 11.8 | 10.6 | 10.6 | 10.5 | 10.5 | 9.8  | 9.8  | 7.1 | 4.7 | 4.7 | 10.6 | 8.6  | 10.5 | 9.7  | 11.6 | 11.6 | 6.2  | 11.4 | 9.7  |
| MIN   | 11.0 | 12.7 | 12.7 | 12.3 | 12.3 | 11.1 | 11.1 | 11.0 | 11.0 | 10.4 | 10.2 | 7.5 | 4.9 | 4.8 | 12.4 | 9.4  | 11.3 | 10.5 | 11.8 | 11.8 | 6.8  | 12.9 | 10.7 |
| DUR   | 18   | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 4    | 4    | 5   | 3   | 3   | 6    | 3    | 5    | 8    | 5    | 5    | 4    | 5    | 4    |
| TOT   | 6    |      |      |      |      |      |      |      |      |      |      |     |     |     |      |      |      |      |      |      |      |      |      |
|       | (2)  |      | (S)  |      | (S)  |      | (S)  |      | (S)  |      | (S)  |     | (S) |     |      |      |      |      | (S)  |      |      |      |      |
| 0- 1  |      |      | 0.5  |      | 4.5  | 4.5  | 1.0  |      |      |      | 3.5  |     | 6.0 | 2.5 |      | 4.5  |      |      | 8.5  |      |      |      |      |
| 1- 2  |      |      |      |      | 3.0  | 2.0  |      |      |      |      |      |     | 1.0 | 4.0 | 1.5  | 9.0  | 1.5  |      | 2.5  | 12.0 |      |      |      |
| 2- 3  |      | 3.0  |      |      | 2.0  |      | 3.0  |      | 0.5  |      |      |     | 2.5 | 6.0 |      |      | 9.5  |      |      | 6.0  |      |      |      |
| 3- 4  |      | 2.5  |      | 4.5  | 1.0  | 4.0  |      |      | 1.0  |      |      |     | 4.5 | 1.0 |      | 3.5  |      |      | 9.5  |      |      |      |      |
| 4- 5  |      | 2.0  |      | 3.5  |      | 1.5  | 5.0  |      | 2.0  |      |      |     |     | 3.0 | 9.0  | 8.0  |      |      | 4.0  |      |      |      |      |
| 5- 6  |      | 1.0  |      | 2.0  |      |      | 2.5  |      | 2.5  |      |      | 4.0 | 1.5 | 4.5 |      |      | 1.0  |      |      | 7.5  |      |      |      |
| 6- 7  |      |      |      | 1.0  | 5.0  | 3.5  |      |      |      |      |      |     | 3.0 |     |      | 3.0  | 9.0  |      | 11.0 | 2.0  |      |      |      |
| 7- 8  |      |      |      |      | 3.5  | 1.0  | 4.5  |      |      |      |      |     | 5.0 | 1.5 |      | 7.5  |      |      | 5.5  |      |      |      |      |
| 8- 9  |      |      | 3.0  |      | 2.5  | 5.5  | 1.5  |      |      |      |      |     |     | 3.5 |      | 12.0 |      |      |      | 9.0  |      |      |      |
| 9-10  | 3.0  |      | 2.5  |      | 1.5  | 2.5  |      | 1.0  |      |      |      |     | 2.0 | 5.0 |      | 2.0  | 1.0  |      |      | 3.0  |      | 10.0 |      |
| 10-11 |      |      | 2.0  | 4.0  |      |      | 3.5  | 1.5  |      |      |      |     | 3.5 |     |      | 6.5  | 8.5  |      | 6.5  |      |      |      |      |
| 11-12 |      |      | 1.0  | 3.0  |      | 4.5  | 1.0  | 2.5  |      |      |      |     | 5.5 | 2.0 |      | 11.0 |      |      | 1.0  | 10.0 |      |      |      |
| 12-13 |      |      |      | 1.5  |      | 2.0  |      |      |      |      |      |     | 0.5 | 4.0 |      | 1.0  |      |      |      | 4.5  |      |      |      |
| 13-14 |      |      |      | 0.5  | 4.5  |      | 3.0  |      |      |      |      |     | 2.5 | 5.5 |      | 5.5  |      |      | 8.0  |      | 11.0 |      |      |
| 14-15 |      | 3.0  |      |      | 3.0  | 4.0  |      |      |      |      |      |     | 4.0 | 1.0 | 7.0  | 10.0 | 8.5  |      | 2.5  | 11.5 |      |      |      |
| 15-16 |      | 2.5  |      |      | 2.0  | 1.5  | 5.0  |      | 0.5  |      |      | 4.0 | 5.5 | 2.5 |      |      |      |      |      | 6.0  |      |      |      |
| 16-17 |      | 2.0  |      | 4.5  | 1.0  |      | 2.5  |      | 1.5  |      |      |     | 1.0 | 4.0 |      | 5.0  |      |      | 9.5  |      |      |      |      |
| 17-18 |      | 1.0  |      | 3.5  |      | 3.0  |      |      | 2.0  |      |      |     | 2.5 | 6.0 |      | 9.5  |      | 9.5  | 4.0  |      |      |      |      |
| 18-19 |      |      |      | 2.5  |      | 0.5  | 4.0  |      | 2.5  |      |      |     | 4.5 | 1.0 |      |      | 8.0  |      |      | 7.5  |      | 11.5 |      |
| 19-20 |      |      |      | 1.0  |      | 5.0  | 1.5  |      |      |      |      |     |     | 3.0 |      | 4.0  |      |      | 11.0 | 1.5  |      |      |      |
| 20-21 |      |      | 3.0  |      | 4.0  | 2.5  |      |      |      |      |      |     | 1.5 | 4.5 |      | 8.5  |      |      | 5.0  |      |      |      |      |
| 21-22 |      |      | 2.5  |      | 2.5  |      | 3.5  | 0.5  |      |      |      |     | 3.0 |     |      |      |      |      |      | 8.5  |      |      |      |
| 22-23 |      |      | 2.0  |      | 1.5  | 4.5  | 1.0  | 1.0  |      |      |      |     | 5.0 | 1.5 |      | 3.0  | 7.5  |      |      | 3.0  |      |      |      |
| 23-24 |      |      | 1.0  | 4.0  |      | 2.0  |      | 2.0  |      |      |      |     |     | 3.5 |      | 7.5  |      |      | 6.5  |      |      |      |      |
| 24-25 |      |      |      | 3.0  |      |      | 3.0  | 2.5  |      |      |      |     | 2.0 | 5.0 | 5.0  |      |      |      | 1.0  | 10.0 |      |      | 10.0 |
| 25-26 |      |      |      | 2.0  |      | 4.0  |      |      |      |      |      | 4.0 | 3.5 |     |      | 2.5  |      |      |      | 4.5  |      |      |      |
| 26-27 |      | 3.0  |      | 0.5  | 4.5  | 1.0  | 5.0  |      |      |      |      |     | 5.0 | 2.0 |      | 7.0  | 7.5  |      | 8.0  |      |      |      |      |
| 27-28 |      | 2.5  |      |      | 3.0  |      | 2.0  |      |      |      | 1.0  |     | 0.5 | 3.5 |      | 11.5 |      |      | 2.0  | 11.5 |      |      |      |
| 28-29 |      | 1.5  |      |      | 2.0  | 3.0  |      |      | 1.0  | 2.0  |      |     | 2.0 | 5.5 |      | 1.5  |      |      |      | 5.5  |      |      |      |
| 29-30 |      | 1.0  |      | 4.5  | 1.0  | 0.5  | 4.0  |      | 1.5  |      | 3.0  |     | 4.0 | 0.5 |      | 6.0  |      |      | 9.0  |      |      |      |      |

|       | TZ   | UU   | XZ   | YY   | AC   | AK   | AM   | AM   | RW   | TY   | RZ   | TV   | TW   | ZZ   | AB   | CW   | CW   | DZ   | GT   | IR   | IS   | IT   | MM   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       | CMA  | CMA  | CMI  | CMI  | CMI  | CMI  | CMI  | CMI  | CAP  | CAP  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  |
| MAX   | 9.8  | 10.0 | 9.7  | 8.5  | 11.0 | 10.1 | 10.0 | 10.0 | 9.8  | 10.5 | 6.4  | 7.3  | 8.3  | 10.7 | 10.2 | 11.8 | 11.8 | 11.6 | 11.9 | 10.8 | 11.6 | 11.0 | 11.3 |
| MIN   | 10.5 | 12.5 | 10.2 | 9.1  | 11.5 | 11.5 | 10.7 | 10.4 | 10.8 | 11.6 | 7.8  | 8.4  | 8.9  | 11.1 | 12.2 | 12.5 | 12.5 | 12.3 | 12.8 | 12.1 | 12.6 | 11.8 | 11.9 |
| DUR   | 4    | 5    | 3    | 4    | 3    | 4    | 5    | 6    | 5    | 4    | 4    | 4    | 5    | 4    | 4    | 3    | 3    | 4    | 5    | 4    | 5    | 5    | 5    |
| TOT   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       | (S)  |      |      |      |      |      |      | (S)  |      |      |      |      |      |      |      |      | (S)  |      |      |      |      |      |      |
| 0- 1  |      |      |      |      | 8.5  |      |      |      | 4.0  |      |      |      |      |      | 11.5 | 1.5  | 5.0  |      | 9.5  |      | 1.5  |      |      |
| 1- 2  |      |      |      |      |      |      |      | 9.5  |      | 3.0  | 4.0  | 1.0  |      |      |      |      | 4.0  | 10.5 |      | 6.5  |      |      |      |
| 2- 3  |      |      | 11.5 |      |      |      |      | 10.0 |      |      | 8.5  |      | 0.5  |      |      | 7.0  | 3.0  | 5.5  |      |      |      |      |      |
| 3- 4  |      |      |      | 10.5 |      | 9.5  |      | 10.5 |      |      |      |      | 11.0 |      | 5.0  | 6.0  | 2.0  |      | 9.0  | 7.5  |      | 6.0  | 3.5  |
| 4- 5  |      | 11.5 |      |      |      |      |      | 11.0 |      |      |      |      |      | 6.5  |      | 5.0  | 1.0  |      |      |      |      |      | 7.0  |
| 5- 6  |      |      |      |      |      |      |      | 11.5 |      |      |      |      |      |      |      | 3.5  | 7.5  | 9.0  |      | 8.5  |      |      | 11.0 |
| 6- 7  |      |      |      |      | 10.5 |      |      | 12.0 |      |      |      | 11.5 | 7.5  |      |      | 2.5  | 6.5  | 4.0  | 9.0  | 1.0  |      |      |      |
| 7- 8  |      |      |      |      |      |      |      |      |      |      | 3.5  |      |      |      | 7.5  | 1.5  | 5.5  |      |      | 9.5  | 10.0 | 3.5  |      |
| 8- 9  |      |      |      |      |      | 11.5 |      |      |      | 6.0  | 8.0  | 7.0  |      |      |      | 0.5  | 4.5  |      |      | 2.0  |      |      |      |
| 9-10  |      |      | 10.0 |      |      |      |      |      |      |      |      |      | 4.0  | 5.5  |      | 7.0  | 3.5  | 7.0  | 8.5  | 10.5 | 6.5  |      |      |
| 10-11 |      |      |      |      |      |      |      |      |      |      |      | 2.5  |      | 11.5 | 1.0  | 6.0  | 2.5  | 2.0  |      | 3.0  |      |      | 2.0  |
| 11-12 |      |      |      |      |      |      |      |      |      | 2.0  |      |      |      |      | 10.0 | 5.0  | 1.5  |      |      | 11.5 | 2.5  | 1.0  | 6.0  |
| 12-13 |      |      |      |      | 12.0 | 10.5 |      |      |      |      |      |      | 0.5  |      |      | 4.0  |      | 10.5 | 8.5  | 4.0  |      |      | 10.0 |
| 13-14 |      |      | 11.5 |      | 9.0  |      |      |      |      |      | 2.5  |      | 11.0 |      |      | 3.0  | 7.0  | 5.5  |      |      |      |      |      |
| 14-15 |      |      |      |      |      |      |      |      |      |      | 7.5  |      |      | 5.0  | 3.5  | 2.0  | 6.0  |      |      | 5.0  |      |      |      |
| 15-16 |      |      |      | 11.0 |      |      |      |      |      |      |      |      |      | 11.0 |      | 1.0  | 5.0  |      | 8.0  |      |      |      |      |
| 16-17 |      |      |      |      |      | 10.0 |      |      |      |      |      |      | 7.5  |      |      | 7.5  | 3.5  | 8.5  |      | 6.0  |      |      |      |
| 17-18 |      | 11.5 |      |      |      |      |      |      | 3.5  |      |      | 8.5  |      |      |      | 6.5  | 2.5  | 3.5  |      |      |      |      | 1.0  |
| 18-19 |      |      |      |      |      |      |      |      |      | 5.0  |      |      |      |      | 6.0  | 5.5  | 1.5  |      | 8.0  | 7.0  | 11.5 |      | 5.0  |
| 19-20 |      |      |      |      | 10.5 |      |      |      |      |      | 2.0  | 4.0  | 4.0  | 4.5  |      | 4.5  | 0.5  | 12.0 |      |      |      |      | 8.5  |
| 20-21 |      |      | 10.0 |      |      |      |      |      |      |      | 7.0  |      |      | 10.5 |      | 3.5  | 7.0  | 7.0  |      | 8.0  | 7.5  |      |      |
| 21-22 |      |      |      |      |      | 12.0 |      |      |      | 1.5  | 11.5 |      |      |      |      | 2.5  | 6.0  | 1.5  | 7.5  |      |      |      |      |
| 22-23 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 8.5  | 1.5  | 5.0  |      |      | 9.0  | 4.0  |      |      |
| 23-24 |      |      |      |      |      |      |      |      |      |      |      |      | 11.0 |      |      |      | 4.0  | 10.0 |      | 1.5  |      |      |      |
| 24-25 | 11.5 |      | 11.5 |      |      |      |      |      |      |      |      |      |      | 4.0  |      | 7.0  | 3.0  | 5.0  | 7.5  | 10.0 |      |      |      |
| 25-26 |      |      |      |      |      | 11.0 |      |      |      |      | 1.5  |      |      | 9.5  | 2.0  | 6.0  | 2.0  |      |      | 2.5  |      |      | 3.5  |
| 26-27 |      |      |      | 9.5  | 9.0  |      |      |      |      |      | 6.0  | 10.0 | 7.5  |      | 10.5 | 5.0  | 1.0  |      |      | 11.0 |      |      | 7.5  |
| 27-28 |      |      |      | 12.0 |      |      |      |      |      |      | 11.0 |      |      |      |      | 4.0  | 7.5  | 8.5  | 7.0  | 3.5  |      |      | 11.0 |
| 28-29 |      |      |      |      |      |      | 9.5  |      |      | 4.0  |      | 5.5  |      |      |      | 2.5  | 6.5  | 3.0  |      | 12.0 |      |      |      |
| 29-30 |      |      |      |      |      | 10.0 | 10.0 |      |      |      |      |      | 4.0  | 3.0  | 4.5  | 1.5  | 5.5  |      |      | 4.5  |      |      |      |

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|       | OR   | OX   | OX   | PV   | PV   | V364 | V364 | V375 | V380 | U    | SU   | WW   | WZ   | WZ   | XX   | ZZ   | CW   | CW  | DK   | DL   | DV   | EG   | EK   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
|       | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CAS  | CEP  | CEP  | CEP  | CEP  | CEP  | CEP  | CEP  | CEP  | CEP | CEP  | CEP  | CEP  | CEP  | CEP  |
| MAX   | 11.4 | 10.1 | 10.1 | 10.0 | 10.0 | 11.2 | 11.2 | 10.1 | 10.4 | 6.7  | 8.8  | 11.1 | 11.7 | 11.7 | 8.5  | 9.3  | 7.6  | 7.6 | 12.2 | 12.4 | 11.6 | 9.6  | 8.2  |
| MIN   | 12.4 | 10.9 | 10.9 | 10.6 | 10.6 | 11.7 | 11.7 | 10.9 | 11.1 | 9.8  | 9.8  | 11.9 | 11.3 | 11.1 | 9.6  | 10.0 | 8.0  | 8.0 | 14.2 | 13.2 | 12.4 | 10.6 | 9.5  |
| DUR   | 4    | 5    | 5    | 3    | 3    | 4    | 4    | 5    | 5    | 4    | 4    | 4    | 3    | 3    | 4    | 5    | 5    | 5   | 4    | 5    | 4    | 3    | 6    |
| TOT   |      |      |      |      |      |      |      |      |      | 2    |      |      |      |      |      |      |      |     |      |      |      |      |      |
|       |      |      | (S)  |      | (S)  |      | (S)  |      |      |      |      |      | (S)  |      |      |      | (S)  |     |      |      |      |      |      |
| 0- 1  |      |      |      |      | 4.0  |      |      |      | 4.5  |      |      |      |      | 5.0  |      | 8.0  |      |     | 5.0  | 11.0 | 1.0  | 5.0  |      |
| 1- 2  |      |      |      | 0.5  |      |      |      | 8.0  |      |      |      |      | 6.0  | 1.0  |      |      |      |     | 4.5  |      | 5.0  | 7.0  |      |
| 2- 3  | 1.5  | 0.5  |      |      |      |      | 7.5  |      |      |      |      |      | 2.0  | 7.0  |      | 11.0 | 3.0  |     | 4.0  | 2.0  | 9.0  | 9.5  |      |
| 3- 4  | 7.5  |      | 5.0  |      |      | 2.0  |      |      |      | 4.5  |      |      | 8.0  | 3.0  | 3.0  |      | 12.0 |     | 4.0  |      |      | 11.5 | 7.5  |
| 4- 5  |      |      |      |      |      |      | 7.0  | 6.5  |      |      | 6.5  |      | 4.5  | 9.5  |      |      |      |     | 3.5  |      |      | 0.5  |      |
| 5- 6  |      |      |      |      | 10.0 |      | 9.5  |      |      | 10.0 |      |      |      | 5.5  | 11.0 |      |      |     | 3.0  | 8.5  |      | 2.5  |      |
| 6- 7  |      |      |      | 6.5  |      | 4.0  |      |      |      | 7.5  |      |      | 6.5  | 1.5  |      |      | 5.5  |     | 3.0  |      |      | 5.0  |      |
| 7- 8  | 1.0  |      |      |      | 4.0  |      |      | 5.5  |      | 5.5  |      |      | 2.5  | 7.5  |      |      |      |     | 2.5  |      |      | 7.0  |      |
| 8- 9  | 7.0  |      | 4.5  | 1.0  |      |      | 11.5 |      | 8.0  | 4.0  | 3.0  |      | 8.5  | 3.5  |      |      |      |     | 2.0  |      | 4.5  | 9.0  |      |
| 9-10  |      | 12.0 |      |      |      | 6.0  |      |      |      |      | 0.5  |      | 4.5  | 9.5  |      |      |      |     | 2.0  |      | 8.0  | 11.5 |      |
| 10-11 |      |      |      |      |      |      | 0.5  | 4.5  |      |      |      |      | 0.5  | 5.5  | 3.5  |      | 7.5  |     | 1.5  | 6.0  |      |      |      |
| 11-12 |      |      |      |      |      |      |      |      | 1.5  |      |      |      | 6.5  | 1.5  |      | 1.0  |      |     | 1.0  |      |      | 2.5  |      |
| 12-13 | 0.5  |      |      |      | 10.5 | 8.5  |      |      | 10.0 |      |      |      | 2.5  | 7.5  | 11.5 |      |      |     | 1.0  |      |      | 4.5  | 4.0  |
| 13-14 | 6.5  |      | 4.0  | 7.0  |      |      | 3.0  | 3.0  |      | 3.5  |      | 11.5 | 8.5  | 3.5  |      | 4.0  | 1.0  |     | 0.5  |      |      | 7.0  |      |
| 14-15 |      | 11.5 |      |      | 4.5  |      |      |      |      | 10.5 |      |      | 4.5  | 9.5  |      |      | 10.0 |     |      |      |      | 9.0  |      |
| 15-16 |      |      |      | 1.0  |      | 10.5 |      |      | 3.0  |      | 8.0  |      | 1.0  | 6.0  |      | 7.5  |      |     |      | 3.0  | 3.5  | 11.0 |      |
| 16-17 |      |      |      |      |      |      | 5.0  | 1.5  | 11.5 |      | 5.5  |      | 7.0  | 2.0  |      |      |      |     |      |      | 7.5  |      |      |
| 17-18 |      |      |      |      |      |      |      |      |      | 3.5  |      |      | 3.0  | 8.0  | 3.5  | 11.0 |      | 3.5 |      |      | 11.5 | 2.5  |      |
| 18-19 | 6.0  |      | 3.5  |      |      |      |      |      |      | 3.5  | 1.0  | 2.0  | 9.0  | 4.0  |      |      |      |     |      | 9.5  |      | 4.5  |      |
| 19-20 |      | 11.0 |      |      | 10.5 |      | 7.0  |      | 4.5  |      |      |      | 5.0  | 10.0 | 11.5 |      |      |     |      |      |      | 6.5  |      |
| 20-21 |      |      |      | 7.0  |      | 1.5  |      | 12.0 |      |      |      |      | 1.0  | 6.0  |      |      |      |     |      | 0.5  |      | 8.5  |      |
| 21-22 |      |      |      |      | 4.5  |      |      |      |      |      |      |      | 7.0  | 2.0  |      |      | 5.5  |     |      |      |      | 11.0 |      |
| 22-23 |      |      |      | 1.0  |      |      | 9.0  |      |      |      |      |      | 3.0  | 8.0  |      |      |      |     |      |      | 3.0  |      |      |
| 23-24 | 5.5  |      | 3.0  |      |      | 3.5  |      | 10.5 | 6.5  | 3.0  | 11.0 |      | 9.0  | 4.0  |      |      |      |     | 7.0  | 7.0  | 2.0  |      |      |
| 24-25 | 11.5 | 10.5 |      |      |      |      |      |      |      |      | 8.5  |      | 5.0  |      | 4.0  |      |      |     |      |      | 11.0 | 4.0  |      |
| 25-26 |      |      |      |      |      | 11.0 |      |      |      |      | 6.0  |      | 1.0  | 6.0  |      |      | 8.0  |     |      |      |      | 6.5  | 10.5 |
| 26-27 |      |      |      |      | 10.5 | 5.5  |      | 9.5  |      |      | 3.5  |      | 7.5  | 2.0  |      | 0.5  |      |     |      |      |      | 8.5  |      |
| 27-28 |      |      |      | 7.0  |      |      |      |      | 8.0  |      | 1.5  | 7.0  | 3.5  | 8.5  |      |      |      |     |      |      |      | 10.5 |      |
| 28-29 | 5.5  |      | 2.5  |      | 4.5  |      |      |      |      | 2.5  |      |      | 9.5  | 4.5  |      | 4.0  | 1.5  |     | 4.5  |      |      |      |      |
| 29-30 | 11.0 | 10.0 |      | 1.0  |      | 7.5  |      | 8.0  |      |      |      |      | 5.5  |      |      |      | 10.0 |     |      |      | 2.5  | 2.0  |      |

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|       | GK   | TT   | TW   | TW   | TX   | RW   | RW   | RZ   | RZ   | SS   | SS   | CC   | CC   | U   | RW   | TW   | Y    | SW   | WW   | ZZ   | AE   | BR   | CG   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
|       | CEP  | CET  | CET  | CET  | CET  | COM  | COM  | COM  | COM  | COM  | COM  | COM  | COM  | CRB | CRB  | CRB  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  |
| MAX   | 6.9  | 10.8 | 10.4 | 10.4 | 10.9 | 11.0 | 11.0 | 10.0 | 10.0 | 10.9 | 10.9 | 11.0 | 11.0 | 7.6 | 10.1 | 10.5 | 7.0  | 9.3  | 9.9  | 10.7 | 11.8 | 9.4  | 11.0 |
| MIN   | 7.4  | 11.3 | 11.2 | 11.2 | 11.5 | 11.6 | 11.6 | 10.7 | 10.7 | 11.5 | 11.5 | 11.9 | 11.9 | 8.8 | 10.6 | 11.3 | 7.6  | 11.8 | 13.2 | 12.0 | 12.8 | 10.5 | 11.8 |
| DUR   | 4    | 3    | 3    | 3    | 4    | 3    | 3    | 3    | 3    | 4    | 4    | 2    | 2    | 5   | 4    | 4    | 6    | 5    | 5    | 4    | 4    | 4    | 3    |
| TOT   |      |      |      |      | 1    |      |      |      |      |      |      |      |      |     |      |      |      | 2    |      |      |      |      |      |
|       |      |      |      | (S)  |      | (S)  |      | (S)  |      | (S)  |      | (S)  |      |     |      |      |      |      |      |      |      |      |      |
| 0- 1  |      | 5.0  |      | 7.5  |      |      |      |      |      | 1.0  |      |      |      |     |      |      | 10.0 |      |      | 2.0  |      |      | 6.5  |
| 1- 2  |      | 4.5  |      | 6.0  | 8.0  | 1.5  |      |      |      | 1.5  |      |      |      |     |      | 1.0  |      |      |      | 8.0  |      |      |      |
| 2- 3  |      |      |      | 5.0  |      |      |      |      |      |      |      |      |      |     | 3.5  | 5.0  |      |      | 4.0  |      | 5.5  | 4.0  |      |
| 3- 4  |      |      | 7.5  |      |      |      | 2.0  |      |      |      |      |      |      |     |      |      |      |      |      | 5.0  |      |      | 10.5 |
| 4- 5  |      |      | 6.5  |      | 7.0  |      | 0.5  |      | 0.5  |      |      | 1.5  |      |     |      |      |      |      |      |      |      |      | 1.5  |
| 5- 6  | 11.5 |      | 5.0  |      |      |      |      |      | 1.0  |      |      |      | 1.0  |     | 1.5  | 4.0  |      |      |      | 2.5  |      |      | 8.0  |
| 6- 7  | 10.0 |      |      |      |      | 1.0  |      |      | 1.5  | 0.5  |      | 1.0  |      |     |      |      |      |      |      | 8.5  | 5.5  |      |      |
| 7- 8  | 8.5  |      |      | 6.5  | 6.5  |      |      |      | 1.5  |      | 1.5  |      | 1.0  |     |      |      |      |      |      |      |      |      | 5.5  |
| 8- 9  | 7.0  | 11.5 |      | 5.5  |      |      | 1.5  |      |      |      |      | 0.5  |      |     |      | 2.5  |      |      |      | 6.0  |      |      |      |
| 9-10  | 5.5  | 10.5 |      |      | 11.5 |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      | 3.0  |
| 10-11 | 4.0  | 10.0 | 7.0  |      | 5.5  | 2.0  |      |      |      |      |      |      |      |     | 3.5  |      |      |      |      | 3.0  | 5.5  |      | 9.0  |
| 11-12 | 2.5  | 9.5  | 5.5  |      |      | 0.5  |      |      |      |      |      |      |      |     |      | 1.0  |      |      |      | 9.5  |      |      |      |
| 12-13 | 0.5  | 8.5  |      |      | 11.0 |      |      |      |      |      |      |      |      |     |      | 5.5  |      |      | 3.0  |      | 11.0 |      | 6.5  |
| 13-14 |      | 8.0  |      | 7.0  | 4.5  |      | 1.0  |      |      | 1.0  |      |      |      |     | 1.0  |      |      |      |      | 6.5  | 10.0 |      |      |
| 14-15 |      | 7.0  |      | 6.0  |      |      |      |      |      |      |      |      |      |     |      |      |      | 3.0  |      |      | 9.5  | 5.5  | 4.0  |
| 15-16 |      | 6.5  |      |      | 10.0 | 1.5  |      | 0.5  |      |      |      |      |      |     |      | 4.0  |      |      | 10.5 | 4.0  | 8.5  |      | 10.5 |
| 16-17 |      | 6.0  | 7.5  |      | 3.5  |      |      | 1.0  |      |      |      |      |      |     |      |      |      |      |      | 10.0 | 8.0  |      | 1.5  |
| 17-18 |      | 5.0  | 6.0  |      |      |      |      | 1.5  |      |      |      |      |      |     |      |      |      |      |      | 1.0  | 7.0  |      | 7.5  |
| 18-19 |      | 4.5  | 5.0  |      | 9.0  |      | 0.5  | 1.5  |      |      |      |      |      |     | 3.5  | 3.0  |      |      |      | 7.5  | 6.5  | 5.5  |      |
| 19-20 |      |      |      | 7.5  |      |      |      |      |      |      | 0.5  |      |      |     |      |      |      |      |      |      | 5.5  |      | 5.0  |
| 20-21 | 11.0 |      |      | 6.5  |      | 1.0  |      |      |      | 1.5  |      |      | 1.5  |     |      |      |      |      |      | 4.5  | 5.0  |      |      |
| 21-22 | 9.5  |      |      | 5.0  | 8.0  |      |      |      |      |      |      | 1.0  |      | 4.5 | 1.0  | 1.5  |      |      |      | 10.5 | 4.0  |      | 2.5  |
| 22-23 | 8.0  |      |      |      |      |      | 1.5  |      |      |      |      |      | 1.0  |     |      |      |      |      | 1.5  | 2.0  | 3.5  | 5.5  | 9.0  |
| 23-24 | 6.5  |      | 6.5  |      |      |      |      |      |      |      |      | 1.0  |      |     |      |      | 10.5 | 6.5  |      | 8.0  | 2.5  |      |      |
| 24-25 | 5.0  |      | 5.5  |      | 7.5  |      |      |      |      |      |      |      | 0.5  |     |      |      |      |      |      |      | 2.0  |      | 6.5  |
| 25-26 | 3.5  | 11.5 |      |      |      | 1.0  |      |      |      |      |      |      |      |     |      | 4.5  |      |      | 9.5  | 5.0  | 1.0  |      |      |
| 26-27 | 2.0  | 11.0 |      | 7.0  |      |      |      |      | 0.5  | 1.0  |      |      |      |     | 3.0  |      | 10.0 |      |      |      |      | 5.5  | 4.0  |
| 27-28 |      | 10.0 |      | 5.5  | 6.5  |      | 1.0  |      | 1.0  |      |      |      |      |     |      |      |      |      |      | 2.5  |      |      | 10.0 |
| 28-29 |      | 9.5  |      |      |      |      |      |      | 1.5  |      |      |      |      | 2.5 |      | 3.0  |      |      |      | 8.5  |      |      | 1.0  |
| 29-30 |      | 9.0  | 7.0  |      | 11.5 | 1.5  |      |      | 1.5  |      |      |      |      |     | 1.0  |      | 10.0 |      |      |      |      |      | 7.5  |

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|       | DK   | KR   | KV   | V346 | V387 | V388 | V401 | V456 | V466 | V466 | V477 | V477 | V548 | V704 | 1034 | W    | TT   | TY   | YY   | FZ   | Z    | RZ   | TW   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | CYG  | DEL  | DEL  | DEL  | DEL  | DEL  | DRA  | DRA  | DRA  |
| MAX   | 10.3 | 9.2  | 11.5 | 11.8 | 11.5 | 9.7  | 10.8 | 10.8 | 10.8 | 10.8 | 8.3  | 8.3  | 8.9  | 13.8 | 9.6  | 9.4  | 10.6 | 9.6  | 11.0 | 10.2 | 10.8 | 10.0 | 7.8  |
| MIN   | 10.8 | 10.0 | 12.6 | 13.6 | 12.3 | 10.3 | 11.6 | 11.9 | 11.6 | 11.6 | 9.2  | 8.7  | 9.7  | 14.6 | 10.6 | 12.7 | 12.5 | 10.8 | 12.0 | 11.3 | 13.6 | 10.9 | 9.5  |
| DUR   | 4    | 4    | 5    | 5    | 3    | 3    | 4    | 3    | 4    | 4    | 4    | 4    | 5    | 4    | 4    | 7    | 5    | 4    | 4    | 3    | 4    | 3    | 5    |
| TOT   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2    |      |      |      |      |      |      | 1    |
|       |      |      |      |      |      |      |      |      |      | (S)  |      | (S)  |      |      |      |      |      |      |      |      |      |      |      |
| 0- 1  | 7.5  | 6.0  |      | 1.5  | 11.0 |      |      |      |      | 9.0  | 4.5  |      | 9.5  | 4.0  |      |      | 4.0  |      | 5.5  | 1.0  | 9.0  |      |      |
| 1- 2  | 6.0  | 2.5  |      |      | 2.5  | 7.0  | 2.0  |      | 1.5  |      |      |      |      | 7.5  |      |      |      |      |      |      |      | 2.0  | 11.5 |
| 2- 3  | 4.5  |      |      |      | 9.0  | 3.5  | 6.0  |      |      |      |      |      | 4.5  | 11.0 |      |      |      |      |      |      |      | 4.0  |      |
| 3- 4  | 3.5  |      | 9.5  |      | 0.5  |      |      |      |      | 3.5  |      | 5.5  |      | 0.5  |      |      | 1.0  |      |      | 4.0  | 2.0  | 6.5  |      |
| 4- 5  | 2.0  |      |      |      | 7.5  |      |      | 8.5  |      |      |      |      |      | 4.0  |      |      |      | 3.0  | 4.5  |      | 10.5 | 9.0  | 7.0  |
| 5- 6  |      | 7.5  |      |      |      |      | 3.5  | 5.5  | 5.5  |      |      |      |      | 7.5  |      |      |      | 7.5  |      |      |      |      |      |
| 6- 7  | 10.5 | 4.0  | 5.5  |      | 5.5  |      | 7.5  | 3.0  |      |      |      |      |      | 11.0 |      |      |      |      |      | 7.0  |      | 1.0  |      |
| 7- 8  | 9.0  |      |      |      |      | 7.5  |      |      |      | 8.0  | 5.5  |      |      |      |      |      |      |      | 8.5  | 2.0  | 3.5  | 3.0  | 2.0  |
| 8- 9  | 7.5  |      |      | 7.0  | 3.5  | 4.0  | 1.5  |      |      |      |      |      |      | 4.0  |      |      |      |      | 3.5  |      |      | 5.5  |      |
| 9-10  | 6.0  |      | 2.0  |      | 10.5 | 0.5  | 5.5  |      |      |      |      |      | 10.0 | 7.5  |      | 6.0  |      |      |      |      |      | 8.0  |      |
| 10-11 | 4.5  | 9.5  |      |      | 1.5  |      |      |      |      | 2.5  |      | 6.5  |      | 10.5 |      |      |      | 1.5  |      | 5.0  |      | 10.5 |      |
| 11-12 | 3.5  | 5.5  |      | 0.5  | 8.5  |      |      |      |      |      |      |      | 5.5  |      |      |      |      | 6.5  | 7.5  |      | 5.5  |      |      |
| 12-13 | 2.0  | 2.0  |      |      |      |      | 3.5  | 9.0  | 4.5  |      |      |      |      | 4.0  |      |      |      |      | 3.0  |      |      | 2.0  |      |
| 13-14 |      |      |      |      | 6.5  | 7.5  | 7.5  | 6.0  |      |      |      |      | 0.5  | 7.0  |      |      |      |      |      | 8.5  |      | 4.5  |      |
| 14-15 | 10.5 |      |      |      |      | 4.5  |      | 3.5  |      | 7.0  | 6.5  |      |      | 10.5 |      | 1.5  |      |      |      | 3.0  |      | 7.0  |      |
| 15-16 | 9.0  |      |      |      | 4.5  | 1.0  | 1.5  | 1.0  |      |      |      |      |      |      |      |      |      |      | 7.0  |      | 7.0  | 9.5  |      |
| 16-17 | 7.5  | 7.5  |      |      |      |      | 5.5  |      | 9.0  |      |      |      |      | 3.5  | 9.5  |      |      | 0.5  | 2.0  |      |      |      |      |
| 17-18 | 6.0  | 3.5  |      |      | 2.5  |      |      |      |      | 1.5  |      | 7.5  |      | 7.0  | 8.5  |      |      | 5.5  |      | 6.5  |      | 1.0  |      |
| 18-19 | 4.5  |      |      |      | 9.5  |      |      |      |      |      |      |      | 10.5 | 10.5 | 8.0  |      |      |      |      | 1.0  |      | 3.5  | 7.5  |
| 19-20 | 3.5  |      |      | 6.0  | 1.0  | 8.0  | 3.5  |      | 3.5  |      |      |      |      | 7.5  |      |      |      |      |      | 6.0  | 9.0  | 6.0  |      |
| 20-21 | 2.0  |      |      |      | 7.5  | 4.5  | 7.5  | 9.5  |      |      |      |      | 6.0  | 3.5  | 7.0  |      | 6.5  |      | 1.0  |      |      | 8.5  |      |
| 21-22 | 0.5  | 9.0  |      |      |      | 1.0  |      | 6.5  |      | 6.0  | 7.5  |      |      | 7.0  | 6.5  |      |      |      |      | 4.5  |      | 11.0 | 3.0  |
| 22-23 | 10.5 | 5.5  |      |      | 5.5  |      | 1.5  | 4.0  |      |      |      |      | 1.5  | 10.5 | 6.0  |      |      |      |      |      | 2.0  |      |      |
| 23-24 | 9.0  | 1.5  | 6.5  |      |      |      | 5.5  | 1.5  | 8.0  |      |      |      |      | 5.5  |      | 3.5  | 4.0  | 5.0  |      | 10.5 | 2.5  |      |      |
| 24-25 | 7.5  |      |      |      | 4.0  |      |      |      |      | 0.5  |      | 8.5  |      | 3.5  | 5.0  |      |      | 9.0  |      | 7.5  |      | 5.0  |      |
| 25-26 | 6.0  |      |      |      | 10.5 | 8.5  |      |      |      |      |      |      |      | 7.0  | 4.5  |      |      |      |      | 2.5  |      | 7.5  |      |
| 26-27 | 5.0  |      | 2.5  |      | 2.0  | 5.0  | 3.0  |      | 2.5  |      |      |      |      | 10.0 | 3.5  |      |      |      |      |      | 4.0  | 10.0 |      |
| 27-28 | 3.5  | 7.0  |      |      | 8.5  | 1.5  | 7.0  |      |      |      |      |      | 11.5 |      | 3.0  |      |      |      | 4.5  |      |      |      |      |
| 28-29 | 2.0  | 3.5  |      |      |      |      |      | 10.0 |      | 4.5  | 8.5  |      |      | 3.5  | 2.5  |      |      |      |      | 5.5  |      | 1.5  |      |
| 29-30 | 0.5  |      |      |      | 7.0  |      | 1.0  | 7.0  |      |      |      | 1.5  | 6.5  | 6.5  | 2.0  |      |      | 3.0  |      |      |      | 4.0  |      |

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|       | UZ   | UZ   | AI  | BH   | S    | TZ   | YY  | YY  | RW   | SX   | TX   | WW   | AF   | AL   | RX  | SZ   | TT   | TU   | UX  | CC   | CT   | DI  | HS  |
|-------|------|------|-----|------|------|------|-----|-----|------|------|------|------|------|------|-----|------|------|------|-----|------|------|-----|-----|
|       | DRA  | DRA  | DRA | DRA  | EQU  | ERI  | ERI | ERI | GEM  | GEM  | GEM  | GEM  | GEM  | GEM  | HER | HER  | HER  | HER  | HER | HER  | HER  | HER | HER |
| MAX   | 9.9  | 9.9  | 7.2 | 8.0  | 8.0  | 9.8  | 8.4 | 8.4 | 9.6  | 10.8 | 10.0 | 9.8  | 10.2 | 9.3  | 7.1 | 10.2 | 9.7  | 10.6 | 8.9 | 9.5  | 9.9  | 8.4 | 8.5 |
| MIN   | 10.7 | 10.7 | 8.2 | 8.6  | 10.0 | 12.6 | 9.1 | 9.1 | 11.6 | 11.7 | 11.9 | 10.5 | 11.3 | 10.0 | 7.7 | 12.0 | 10.4 | 13.4 | 9.8 | 12.8 | 11.2 | 9.1 | 9.0 |
| DUR   | 5    | 5    | 4   | 5    | 5    | 4    | 3   | 3   | 5    | 5    | 6    | 4    | 4    | 4    | 5   | 4    | 4    | 5    | 5   | 4    | 4    | 6   | 4   |
| TOT   |      |      |     |      |      | 1    |     |     | 1    |      |      |      |      |      |     |      |      | 1    |     |      |      |     |     |
|       |      | (S)  |     |      |      |      |     | (S) |      |      |      |      |      |      |     |      |      |      |     |      | (S)  |     |     |
| 0- 1  | 8.5  |      | 4.5 |      |      |      |     |     |      |      |      |      |      |      |     |      | 5.0  |      |     |      | 0.5  |     |     |
| 1- 2  |      |      |     |      | 6.5  |      |     |     |      |      |      |      |      |      |     |      | 3.0  |      |     |      |      |     |     |
| 2- 3  |      |      |     | 10.5 |      |      |     |     |      | 8.0  |      |      |      |      |     | 5.5  | 0.5  |      | 6.5 | 3.0  |      |     |     |
| 3- 4  |      |      |     |      |      | 7.0  | 7.0 |     | 11.5 |      |      | 9.5  |      |      |     | 1.5  |      |      |     |      |      |     |     |
| 4- 5  |      |      |     | 6.0  |      |      |     |     |      |      |      |      | 11.0 | 10.0 |     |      |      |      |     |      |      |     |     |
| 5- 6  |      | 6.0  |     |      |      |      |     |     |      |      |      |      |      |      | 3.0 |      |      |      |     |      |      |     |     |
| 6- 7  |      |      | 4.5 | 2.0  |      |      |     |     | 8.5  | 10.5 |      |      |      |      |     |      |      |      |     |      | 2.5  |     | 6.5 |
| 7- 8  |      |      |     |      |      |      |     | 7.5 |      |      |      |      |      |      |     | 3.5  |      |      |     |      |      |     |     |
| 8- 9  |      |      |     |      | 3.5  |      |     | 6.5 |      |      |      | 8.5  |      |      |     |      |      | 3.0  |     |      |      |     |     |
| 9-10  |      |      |     |      |      |      |     |     |      |      |      |      | 10.0 |      |     |      |      |      |     | 1.5  |      |     |     |
| 10-11 | 3.5  |      |     |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      | 0.5 |      |      |     |     |
| 11-12 |      |      |     |      |      |      |     |     |      |      |      |      |      | 8.5  |     | 5.5  | 3.5  |      |     |      |      |     | 4.5 |
| 12-13 |      |      | 4.0 |      |      |      | 7.0 |     |      |      | 11.5 |      |      |      | 6.0 | 1.0  | 1.5  |      |     |      |      |     |     |
| 13-14 | 9.5  |      |     | 8.5  |      |      |     |     |      |      |      | 7.0  |      |      |     |      |      |      | 3.0 |      |      |     |     |
| 14-15 |      |      |     |      |      |      |     |     |      |      |      |      | 9.5  |      |     |      |      |      |     |      |      |     |     |
| 15-16 |      | 1.0  |     | 4.0  | 0.5  |      |     |     |      |      |      |      |      |      |     |      |      |      |     |      | 1.0  |     |     |
| 16-17 |      |      |     |      |      | 8.0  |     | 7.5 |      |      |      |      |      |      |     | 3.5  |      |      | 5.0 |      |      |     | 2.0 |
| 17-18 |      |      |     |      |      |      |     | 6.5 |      | 9.0  |      |      |      |      |     |      |      | 5.0  |     |      |      |     |     |
| 18-19 |      | 7.0  | 4.0 |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      |     |      |      |     |     |
| 19-20 |      |      |     |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      |     |      |      |     |     |
| 20-21 |      |      |     |      |      |      |     |     |      |      |      | 11.5 | 9.0  |      |     |      |      |      |     |      |      |     |     |
| 21-22 |      |      |     |      |      |      | 7.0 |     |      | 11.5 |      |      |      |      | 3.0 | 1.0  | 4.5  |      |     |      | 3.0  |     |     |
| 22-23 |      |      |     | 10.5 |      |      |     |     |      |      |      |      |      | 12.0 |     |      | 2.5  |      |     |      | 4.5  |     |     |
| 23-24 | 4.5  |      |     |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      |     |      |      |     |     |
| 24-25 |      |      | 4.0 | 6.0  |      |      |     |     |      |      |      | 10.5 | 8.5  |      |     |      |      |      |     |      |      |     | 6.5 |
| 25-26 |      |      |     |      | 8.0  |      |     | 7.5 |      |      |      |      |      |      |     | 3.5  |      |      |     |      |      |     |     |
| 26-27 | 10.5 |      |     | 1.5  |      |      |     | 6.5 | 9.5  |      | 11.5 |      |      |      |     |      |      | 6.5  |     |      |      |     |     |
| 27-28 |      |      |     |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      | 1.5 |      |      |     |     |
| 28-29 |      | 2.0  |     |      |      |      |     |     |      | 7.5  |      |      |      |      | 6.0 |      |      |      |     | 3.5  |      |     |     |
| 29-30 |      |      |     |      |      | 8.5  |     |     |      |      |      | 9.5  | 7.5  | 11.0 |     | 5.5  |      |      |     |      |      |     | 4.5 |

|       | HS  | LT   | V728 | 68   | WY   | WY   | AV   | DI   | SW   | SW   | VX   | AR  | AW   | CM   | CO   | CO   | DG   | GX   | MZ   | MZ   | Y    | VZ   | WZ   |
|-------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|
|       | HER | HER  | HER  | HER  | HYA  | HYA  | HYA  | HYA  | LAC  | LAC  | LAC  | LAC | LAC  | LAC  | LAC  | LAC  | LAC  | LAC  | LAC  | LAC  | LEO  | LEO  | LEO  |
| MAX   | 8.5 | 10.7 | 10.9 | 4.7  | 10.3 | 10.3 | 10.2 | 11.0 | 9.2  | 9.2  | 10.9 | 7.3 | 10.6 | 8.5  | 10.5 | 10.5 | 10.8 | 10.1 | 11.2 | 11.2 | 9.5  | 10.6 | 11.3 |
| MIN   | 9.0 | 11.1 | 11.5 | 5.4  | 11.1 | 11.1 | 10.6 | 12.0 | 10.0 | 10.0 | 12.3 | 8.2 | 11.3 | 9.5  | 11.0 | 11.0 | 12.0 | 10.4 | 12.1 | 12.1 | 12.7 | 11.7 | 12.0 |
| DUR   | 4   | 4    | 3    | 5    | 3    | 3    | 4    | 4    | 3    | 3    | 4    | 6   | 5    | 4    | 5    | 5    | 4    | 6    | 4    | 4    | 5    | 4    | 5    |
| TOT   |     |      |      |      |      |      |      |      |      |      |      | 2   |      |      |      |      |      |      |      |      |      |      |      |
|       | (S) |      |      |      |      | (S)  |      |      |      | (S)  |      |     |      |      |      | (S)  |      |      | (S)  |      |      |      |      |
| 0- 1  |     |      | 5.0  |      |      |      |      |      | 3.5  | 7.5  | 3.5  | 7.0 | 7.0  | 9.0  |      |      |      |      |      |      |      | 10.0 |      |
| 1- 2  |     |      | 3.5  | 5.0  |      |      |      |      | 2.5  | 6.5  | 5.0  |     | 10.5 |      |      |      |      |      | 8.0  |      |      |      |      |
| 2- 3  | 5.0 |      | 2.0  |      |      |      |      |      | 1.5  | 5.5  | 7.0  | 7.0 |      |      |      | 8.0  |      |      |      |      |      |      |      |
| 3- 4  |     |      | 1.0  | 6.0  | 11.0 |      |      | 11.5 | 1.0  | 4.5  | 9.0  |     |      |      |      |      | 2.0  | 2.0  |      |      |      |      |      |
| 4- 5  |     |      |      |      |      |      |      |      | 7.5  | 4.0  | 10.5 | 6.5 |      |      |      |      |      |      | 11.5 |      |      |      |      |
| 5- 6  |     | 1.5  |      |      |      |      |      |      | 6.5  | 3.0  |      |     |      | 4.5  | 10.0 |      | 7.0  |      |      |      |      |      |      |
| 6- 7  |     | 3.5  |      |      |      |      |      |      | 6.0  | 2.0  |      | 6.0 |      |      |      | 4.0  |      |      |      |      |      |      |      |
| 7- 8  | 3.0 |      | 6.5  |      |      |      |      |      | 5.0  | 1.0  |      |     | 3.5  |      |      |      | 12.0 |      |      |      |      |      |      |
| 8- 9  |     |      | 5.5  |      | 11.0 |      |      |      | 4.0  |      |      | 5.5 | 7.0  | 9.5  |      |      |      |      |      |      |      |      |      |
| 9-10  |     |      | 4.0  |      |      |      |      |      | 3.0  | 7.0  |      |     | 10.5 |      |      | 6.0  |      | 4.0  |      | 4.0  |      |      |      |
| 10-11 |     |      | 2.5  |      |      |      | 12.0 |      | 2.0  | 6.0  |      | 5.0 |      |      |      | 1.0  |      |      |      |      |      |      |      |
| 11-12 |     |      | 1.0  |      |      |      |      |      | 1.0  | 5.0  |      |     |      |      |      |      |      |      |      |      |      |      |      |
| 12-13 | 1.0 |      |      |      |      |      |      |      |      | 4.0  |      | 5.0 |      |      |      | 8.0  |      |      |      | 7.5  |      |      |      |
| 13-14 |     |      |      | 11.5 |      |      |      |      | 7.0  | 3.5  | 1.0  |     |      | 5.0  | 3.0  |      |      |      |      |      |      |      |      |
| 14-15 |     |      |      |      |      |      |      |      | 6.0  | 2.5  | 2.5  | 4.5 |      |      |      |      | 2.5  |      |      |      |      |      |      |
| 15-16 | 7.5 |      | 7.0  |      |      |      |      |      | 5.5  | 1.5  | 4.5  |     | 3.5  |      |      | 10.0 |      |      | 11.5 |      |      |      |      |
| 16-17 |     |      | 5.5  |      |      |      |      |      | 4.5  | 0.5  | 6.0  | 4.0 | 7.0  | 10.0 | 5.0  |      | 7.5  |      |      |      |      |      |      |
| 17-18 |     |      | 4.0  |      |      | 10.0 |      |      | 3.5  | 7.5  | 8.0  |     | 10.5 |      |      |      |      |      | 3.0  |      |      |      |      |
| 18-19 |     | 2.0  | 3.0  |      | 12.0 |      |      |      | 2.5  | 6.5  | 10.0 | 3.5 |      | 0.5  |      |      |      |      |      |      |      |      |      |
| 19-20 |     | 4.0  | 1.5  |      |      |      |      |      | 1.5  | 5.5  | 11.5 |     |      |      |      | 7.0  |      |      |      |      |      |      |      |
| 20-21 | 5.5 |      |      |      |      |      |      |      | 0.5  | 4.5  |      | 3.0 |      |      |      | 1.0  |      |      | 6.5  |      |      |      |      |
| 21-22 |     |      |      |      |      |      |      |      | 7.5  | 3.5  |      |     |      | 5.5  |      |      |      |      |      |      | 10.5 |      |      |
| 22-23 |     |      |      |      |      | 10.5 |      |      | 6.5  | 3.0  |      | 3.0 |      |      |      | 9.0  |      |      |      |      |      |      |      |
| 23-24 |     |      | 7.0  |      |      |      | 11.5 |      | 5.5  | 2.0  |      |     | 3.5  |      |      | 3.0  |      |      | 10.5 |      |      |      |      |
| 24-25 |     |      | 6.0  |      |      |      |      |      | 5.0  | 1.0  |      | 2.5 | 7.0  | 10.5 |      |      |      |      |      |      |      |      |      |
| 25-26 | 3.5 |      | 4.5  |      |      |      |      |      | 4.0  |      |      |     | 10.5 |      | 11.0 |      | 3.5  |      |      |      |      | 12.0 |      |
| 26-27 |     |      | 3.0  |      |      |      |      |      | 3.0  | 7.0  |      | 2.0 |      | 1.0  |      | 5.0  |      |      |      |      | 12.0 |      |      |
| 27-28 |     |      | 1.5  |      |      | 10.5 |      |      | 2.0  | 6.0  |      |     |      |      |      |      | 8.5  |      |      |      |      |      |      |
| 28-29 |     |      |      |      |      |      |      |      | 1.0  | 5.0  | 2.0  | 1.5 |      |      |      |      |      | 5.5  |      | 2.5  |      |      | 11.0 |
| 29-30 |     |      |      |      |      |      |      |      |      | 4.0  | 3.5  |     |      | 6.0  |      | 7.0  |      |      |      |      |      |      |      |

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|       | XZ   | T    | Z    | RR   | SS   | DELT | RY   | UZ   | EW   | FL  | RU   | RU   | RW   | BB   | BO   | EP   | U   | SX   | V501 | V508 | V839 | 1010 | 1010 |
|-------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|-----|------|------|------|------|------|------|
|       | LEO  | LMI  | LEP  | LEP  | LIB  | LIB  | LYN  | LYR  | LYR  | LYR | MON  | MON  | MON  | MON  | MON  | MON  | OPH | OPH  | OPH  | OPH  | OPH  | OPH  | OPH  |
| MAX   | 10.6 | 10.2 | 11.0 | 10.2 | 10.4 | 4.8  | 11.9 | 9.8  | 11.2 | 8.7 | 10.6 | 10.6 | 9.1  | 10.6 | 10.8 | 10.5 | 5.8 | 10.5 | 10.9 | 10.1 | 8.8  | 6.2  | 6.2  |
| MIN   | 11.2 | 12.6 | 12.5 | 10.9 | 11.3 | 5.9  | 13.3 | 11.0 | 13.6 | 9.5 | 11.3 | 11.3 | 11.9 | 11.3 | 12.1 | 11.1 | 6.5 | 11.2 | 11.8 | 10.7 | 9.4  | 7.0  | 7.0  |
| DUR   | 3    | 6    | 4    | 4    | 6    | 7    | 4    | 5    | 5    | 4   | 5    | 5    | 5    | 4    | 5    | 5    | 5   | 5    | 4    | 3    | 3    | 4    | 4    |
| TOT   |      |      |      |      |      |      |      |      |      |     |      |      | 1    |      | 1    |      |     |      |      |      |      |      |      |
|       |      |      |      |      |      |      |      |      |      |     |      |      | (S)  |      |      |      |     |      |      |      |      |      | (S)  |
| 0- 1  |      |      | 10.5 |      |      |      |      |      | 6.0  |     |      |      |      |      |      |      |     |      | 5.0  | 3.5  | 4.0  |      |      |
| 1- 2  |      |      | 10.5 |      |      |      |      |      |      |     |      |      |      |      |      |      |     |      | 4.0  | 4.5  |      |      |      |
| 2- 3  |      |      | 10.0 |      |      |      |      |      | 4.5  |     |      |      |      | 10.0 |      |      |     |      | 3.5  | 5.0  | 5.0  |      |      |
| 3- 4  |      |      | 10.0 |      |      |      |      |      |      |     |      |      |      |      |      | 11.5 |     |      | 2.5  | 6.0  |      |      |      |
| 4- 5  |      |      | 10.0 |      |      | 1.0  |      |      | 3.5  |     |      |      |      |      |      |      |     |      | 1.5  |      | 6.0  |      |      |
| 5- 6  | 11.0 |      | 9.5  |      |      |      |      |      |      |     |      |      |      |      |      |      |     |      | 1.0  |      | 1.5  |      |      |
| 6- 7  |      |      | 9.5  |      |      |      |      |      | 2.0  |     |      |      |      |      |      |      |     |      |      |      |      |      |      |
| 7- 8  |      |      | 9.5  |      |      |      |      |      |      |     |      |      |      |      |      |      |     |      |      |      | 1.0  | 2.5  |      |
| 8- 9  |      |      | 9.0  | 10.5 |      |      |      |      | 1.0  | 1.5 |      |      |      |      |      |      |     |      |      |      | 2.0  |      |      |
| 9-10  |      |      | 9.0  | 8.5  | 2.0  |      | 11.5 | 8.5  |      |     |      |      | 10.5 |      |      |      |     |      |      |      | 2.5  | 3.5  |      |
| 10-11 |      |      | 9.0  |      |      |      |      |      |      | 6.0 |      |      |      | 11.5 |      | 9.0  |     |      |      |      | 3.5  |      |      |
| 11-12 |      |      | 9.0  |      |      | 0.5  |      | 5.5  |      |     |      |      | 8.0  |      |      |      |     |      |      |      | 4.5  | 5.0  |      |
| 12-13 |      | 9.5  | 8.5  |      |      |      | 8.5  |      |      |     |      |      |      |      |      |      |     |      |      |      | 5.0  |      |      |
| 13-14 |      |      | 8.5  |      |      |      |      | 3.0  |      |     |      |      |      | 10.0 |      |      |     |      |      |      | 6.0  | 6.0  |      |
| 14-15 |      |      | 8.5  |      |      |      |      |      |      |     |      | 10.5 |      |      |      |      |     |      |      |      | 1.5  |      |      |
| 15-16 |      | 10.0 | 8.0  |      |      |      |      |      |      |     |      |      |      |      |      |      |     | 1.0  |      |      |      | 3.5  |      |
| 16-17 |      |      | 8.0  |      |      |      |      |      |      |     |      |      |      |      |      |      | 1.5 |      |      |      | 2.5  |      | 3.5  |
| 17-18 |      |      | 8.0  |      |      |      |      |      |      |     |      |      |      |      |      |      |     | 2.5  |      | 1.0  | 3.5  |      |      |
| 18-19 |      | 10.5 | 7.5  |      |      |      |      |      |      |     |      |      |      |      |      | 10.0 |     |      |      | 2.0  | 3.5  | 3.0  |      |
| 19-20 |      |      |      | 10.0 |      |      |      |      |      |     |      |      |      |      |      |      |     |      |      | 2.5  |      | 3.0  |      |
| 20-21 |      |      |      | 8.0  |      |      |      |      |      |     | 12.0 |      |      |      | 10.0 |      |     |      |      | 3.5  | 5.0  |      | 2.5  |
| 21-22 |      | 11.0 |      |      |      |      |      |      |      | 3.0 |      |      |      | 11.5 |      |      | 2.0 |      |      | 4.5  | 2.5  |      |      |
| 22-23 |      |      |      |      | 1.0  |      | 9.5  |      |      |     |      |      |      |      |      |      |     |      |      | 5.0  | 6.0  | 2.5  |      |
| 23-24 |      |      |      |      |      |      |      |      |      | 7.5 |      |      |      |      |      |      |     |      |      | 6.0  | 1.5  | 2.0  |      |
| 24-25 |      | 11.5 |      |      |      |      |      |      |      |     |      |      |      | 9.5  |      |      |     |      |      |      |      | 2.0  |      |
| 25-26 | 11.0 |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |     |      |      |      | 2.5  | 2.0  |      |
| 26-27 |      |      |      |      |      |      |      | 9.0  |      |     |      |      |      |      |      | 10.5 | 3.0 |      |      |      |      |      | 1.5  |
| 27-28 |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |     |      |      | 1.0  | 3.5  | 1.5  |      |
| 28-29 |      |      |      |      |      |      |      | 6.0  |      |     |      |      | 12.0 |      |      |      |     |      | 6.5  | 2.0  |      |      | 1.0  |
| 29-30 |      |      |      | 11.5 |      |      |      |      |      |     |      |      |      |      |      |      |     |      | 5.5  | 2.5  | 4.5  | 1.0  |      |

|       | EF   | EF   | EQ   | ER   | ER   | ET   | FH   | FL   | FR   | FT   | FT  | FZ   | FZ   | GU   | GU   | U    | U    | TY   | UX   | AQ   | AQ   | AQ   | BB   |     |  |
|-------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|--|
|       | ORI  | ORI  | ORI  | ORI  | ORI  | ORI  | ORI  | ORI  | ORI  | ORI  | ORI | ORI  | ORI  | ORI  | ORI  | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  |     |  |
| MAX   | 12.6 | 12.6 | 10.3 | 9.5  | 9.5  | 11.2 | 10.5 | 10.5 | 11.0 | 9.1  | 9.1 | 10.7 | 10.7 | 12.6 | 12.6 | 9.7  | 9.7  | 10.5 | 10.7 | 10.3 | 10.3 | 10.3 | 10.6 |     |  |
| MIN   | 14.1 | 12.8 | 13.3 | 10.2 | 10.2 | 12.4 | 11.5 | 13.2 | 11.9 | 9.7  | 9.7 | 11.3 | 11.3 | 13.5 | 13.5 | 10.5 | 10.5 | 12.6 | 12.0 | 13.0 | 13.0 | 13.0 | 11.2 |     |  |
| DUR   | 6    | 6    | 4    | 3    | 3    | 5    | 5    | 3    | 4    | 4    | 4   | 3    | 3    | 4    | 4    | 3    | 3    | 6    | 5    | 12   | 12   | 12   | 3    |     |  |
| TOT   |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      | 4    | 4    | 4    |      |     |  |
|       | (S)  |      |      | (S)  |      |      |      |      |      | (S)  |     |      | (S)  |      |      | (S)  |      |      |      |      |      | (2)  |      | (3) |  |
| 0- 1  |      |      |      |      |      |      |      |      |      |      |     |      | 8.5  |      | 10.5 |      | 5.0  |      |      |      |      |      | 8.5  |     |  |
| 1- 2  |      | 10.0 | 7.5  | 8.5  |      | 11.0 |      |      |      |      |     | 8.5  |      |      | 9.0  | 3.5  | 8.0  |      | 1.0  |      |      |      | 1.5  |     |  |
| 2- 3  |      |      |      |      | 10.0 | 10.0 |      | 8.0  |      |      |     |      | 8.5  |      | 7.5  | 6.5  | 2.0  | 3.0  |      | 2.0  | 4.0  | 6.0  | 3.5  |     |  |
| 3- 4  |      |      |      |      |      | 9.0  |      |      |      |      |     | 8.5  |      |      |      |      | 5.0  |      |      |      |      |      | 5.5  |     |  |
| 4- 5  |      |      |      | 7.5  |      | 7.5  |      |      |      |      |     |      | 8.5  | 10.5 |      | 3.5  | 8.0  |      | 3.0  |      |      |      | 7.5  |     |  |
| 5- 6  | 11.0 |      |      |      | 9.0  |      |      | 10.5 | 10.0 |      |     | 8.5  |      | 9.0  |      | 6.5  | 2.0  | 5.0  |      |      |      |      | 1.0  |     |  |
| 6- 7  |      |      |      |      |      |      |      |      | 7.0  | 8.0  |     |      | 8.5  | 7.5  |      |      | 5.0  |      |      |      |      |      | 3.0  |     |  |
| 7- 8  |      |      |      |      |      |      |      |      |      |      |     | 8.5  |      |      |      | 3.5  | 8.0  |      | 5.5  |      |      |      | 5.0  |     |  |
| 8- 9  |      |      | 7.0  |      | 8.0  |      | 9.5  |      |      |      | 9.0 |      | 8.5  |      | 10.5 | 6.5  | 2.0  | 7.5  |      |      |      |      | 7.0  |     |  |
| 9-10  |      |      |      | 9.5  |      |      |      |      |      | 12.0 |     | 8.5  |      |      | 9.0  |      | 5.0  |      |      |      |      |      |      |     |  |
| 10-11 | 7.5  |      |      |      |      |      |      |      |      |      |     |      | 8.5  |      | 7.5  | 3.5  | 8.0  |      | 7.5  |      |      |      | 2.5  |     |  |
| 11-12 |      |      |      |      |      |      |      |      |      |      |     | 8.5  |      |      |      | 6.5  | 2.0  | 9.5  |      |      |      |      | 4.5  |     |  |
| 12-13 |      |      |      | 8.5  |      |      |      |      | 11.5 |      |     |      | 8.5  | 10.5 |      |      | 5.0  |      |      |      |      |      | 6.5  |     |  |
| 13-14 |      |      |      |      | 10.0 |      |      |      | 8.5  |      |     | 8.5  |      | 9.0  |      | 3.5  | 8.0  |      | 9.5  | 4.0  | 6.0  | 8.0  | 8.5  |     |  |
| 14-15 |      | 8.5  |      |      |      |      |      |      |      |      |     |      | 8.5  | 7.5  |      | 6.5  | 2.0  | 11.5 |      |      |      |      | 2.0  |     |  |
| 15-16 |      |      |      | 8.0  |      |      |      |      |      |      |     | 8.5  |      |      |      |      | 5.0  |      |      |      |      |      | 4.0  |     |  |
| 16-17 |      |      |      |      | 9.0  |      |      | 7.0  |      |      |     |      | 8.5  |      | 10.5 | 3.5  | 8.0  |      |      |      |      |      | 6.0  |     |  |
| 17-18 |      |      |      |      |      |      |      |      |      |      |     | 8.5  |      |      | 9.0  | 6.5  | 2.0  |      |      |      |      |      | 8.0  |     |  |
| 18-19 | 10.0 |      |      |      |      |      |      |      |      |      |     |      | 8.5  |      | 7.5  |      | 5.0  |      | 1.0  |      |      |      | 1.5  |     |  |
| 19-20 |      |      |      |      | 8.5  |      |      | 9.5  |      |      |     | 8.5  |      |      |      | 3.5  | 8.0  |      |      |      |      |      | 3.5  |     |  |
| 20-21 |      |      |      | 9.5  |      | 11.5 |      |      | 10.0 |      |     |      | 8.5  | 10.5 |      | 6.5  | 2.0  |      |      |      |      |      | 5.5  |     |  |
| 21-22 |      |      |      |      |      | 10.5 | 7.0  |      | 7.5  |      |     | 8.5  |      | 9.0  |      |      | 5.0  |      | 3.0  |      |      |      | 7.5  |     |  |
| 22-23 |      | 11.0 |      |      | 7.5  | 9.5  |      | 12.0 |      |      |     |      | 8.5  | 7.5  |      | 3.5  | 8.0  |      |      |      |      |      | 1.0  |     |  |
| 23-24 |      |      |      | 9.0  |      | 8.0  | 11.0 |      |      |      |     | 8.5  |      |      |      | 6.0  | 1.5  |      |      |      |      |      | 3.0  |     |  |
| 24-25 |      |      |      |      |      | 7.0  |      |      |      |      |     |      | 8.5  |      | 10.5 |      | 4.5  |      | 5.0  | 6.5  | 8.5  |      | 5.0  |     |  |
| 25-26 |      |      |      |      |      |      |      |      |      |      |     | 8.5  |      |      | 9.0  | 3.0  | 7.5  |      |      |      |      |      | 7.0  |     |  |
| 26-27 |      |      |      | 8.0  |      |      |      |      |      |      |     |      | 8.5  |      | 8.0  | 6.0  | 1.5  |      |      |      |      |      |      |     |  |
| 27-28 |      | 7.5  |      |      | 9.5  |      |      |      | 11.5 |      | 7.0 | 8.5  |      |      |      |      | 4.5  |      | 7.5  |      |      |      | 2.5  |     |  |
| 28-29 |      |      |      |      |      |      |      |      | 9.0  | 9.5  |     |      | 8.5  | 10.5 |      | 3.0  | 7.5  |      |      |      |      |      | 4.5  |     |  |
| 29-30 |      |      |      |      |      |      |      |      |      |      |     | 8.5  |      | 9.0  |      | 6.0  | 1.5  |      |      |      |      |      | 6.5  |     |  |

|       | BB   | BG   | BX   | BX   | DI   | GP   | KW   | KW   | Z    | RT   | ST   | XZ   | IQ  | IQ   | IT   | IU   | KW   | V432 | BETA | AE  | AE  | Y    | RV   |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|-----|-----|------|------|
|       | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  | PEG  | PER  | PER  | PER  | PER  | PER | PER  | PER  | PER  | PER  | PER  | PER  | PHE | PHE | PSC  | PSC  |
| MAX   | 10.6 | 10.5 | 10.9 | 10.9 | 9.6  | 10.2 | 12.1 | 12.1 | 9.9  | 10.6 | 9.7  | 10.6 | 7.7 | 7.7  | 9.9  | 10.5 | 10.5 | 11.0 | 2.2  | 7.5 | 7.5 | 9.0  | 11.3 |
| MIN   | 11.2 | 11.8 | 11.5 | 11.5 | 10.8 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 13.2 | 12.7 | 8.3 | 7.9  | 10.5 | 11.6 | 11.5 | 11.7 | 3.5  | 8.2 | 8.2 | 12.0 | 12.0 |
| DUR   | 3    | 4    | 3    | 3    | 2    | 4    | 3    | 3    | 6    | 4    | 5    | 4    | 5   | 5    | 4    | 5    | 4    | 3    | 8    | 2   | 2   | 7    | 3    |
| TOT   |      | 1    |      |      |      |      |      |      | 2    |      | 1    |      |     |      |      |      |      |      |      |     |     |      |      |
|       | (S)  |      |      |      |      |      |      | (S)  |      |      |      |      |     | (S)  |      |      |      |      |      | (S) |     |      |      |
| 0- 1  | 4.0  |      | 3.0  | 6.0  |      |      | 4.5  |      |      | 10.5 | 9.5  |      | 9.5 |      |      | 5.0  | 4.5  | 5.0  |      | 8.5 |     |      | 11.5 |
| 1- 2  | 6.0  |      | 5.5  | 2.5  | 5.0  |      |      | 9.5  | 4.0  | 7.0  |      |      |     | 4.5  | 10.0 |      | 3.0  | 8.5  | 5.0  |     | 6.0 | 5.5  |      |
| 2- 3  | 8.0  |      | 2.0  | 5.5  |      |      |      | 5.0  |      | 3.5  |      |      | 3.5 |      |      |      | 1.5  | 3.0  |      |     | 8.0 |      | 3.5  |
| 3- 4  | 1.5  |      | 5.0  | 1.5  | 8.5  |      | 10.5 | 1.0  |      |      |      |      |     |      |      |      |      | 6.5  |      | 6.0 |     |      | 6.0  |
| 4- 5  | 3.5  |      | 1.0  | 4.5  | 1.5  |      | 6.0  |      | 5.5  |      |      |      |     |      | 11.5 | 12.0 |      |      |      | 8.0 |     |      | 9.0  |
| 5- 6  | 5.5  |      | 4.0  | 0.5  | 11.5 |      | 2.0  |      |      |      |      | 6.5  |     |      |      | 8.5  |      | 4.5  |      |     | 6.0 |      | 11.5 |
| 6- 7  | 7.5  |      |      | 3.5  | 5.0  |      |      | 7.0  |      | 9.0  |      | 10.0 |     | 10.0 |      | 5.0  |      | 8.0  |      |     | 8.0 |      |      |
| 7- 8  | 1.0  |      | 3.0  | 6.5  |      |      |      | 3.0  | 7.0  | 5.5  |      |      | 9.0 |      |      |      |      | 2.5  |      | 5.5 |     |      | 3.5  |
| 8- 9  | 3.0  |      | 6.0  | 2.5  | 8.0  |      | 8.0  |      |      |      | 8.5  |      |     | 4.0  |      |      |      | 6.0  |      | 7.5 |     |      | 6.0  |
| 9-10  | 5.0  |      | 2.0  | 5.5  | 1.0  |      | 4.0  |      |      |      |      |      | 3.0 |      | 2.0  |      |      |      |      |     | 5.5 |      | 8.5  |
| 10-11 | 7.0  |      | 5.0  | 1.5  | 11.5 |      |      | 9.0  | 8.0  |      |      |      |     |      |      | 12.0 | 10.5 | 4.0  |      |     | 7.5 |      | 11.0 |
| 11-12 |      |      | 1.5  | 4.5  | 4.5  | 12.0 |      | 5.0  |      | 11.5 |      |      |     |      |      | 8.5  | 9.0  | 7.5  |      |     |     |      |      |
| 12-13 | 2.5  |      | 4.0  | 1.0  |      | 11.0 | 10.0 |      |      | 8.0  |      | 4.0  |     |      | 3.5  | 5.0  | 7.0  |      | 7.5  |     |     |      | 3.0  |
| 13-14 | 4.5  | 11.0 |      | 3.5  | 7.5  | 10.5 | 6.0  |      | 9.5  | 4.5  |      | 8.0  |     | 9.5  |      |      | 5.5  | 5.5  |      |     |     |      | 5.5  |
| 14-15 | 6.5  |      | 3.5  | 6.5  | 0.5  | 10.0 | 1.5  |      |      |      |      | 11.5 | 8.5 |      |      |      | 4.0  | 9.0  |      | 7.0 |     |      | 8.0  |
| 15-16 | 8.5  | 10.0 | 6.0  | 3.0  | 11.0 | 9.5  |      | 6.5  |      |      |      |      |     | 3.5  | 5.5  |      | 2.5  | 3.5  |      |     |     |      | 10.5 |
| 16-17 | 1.5  |      | 2.5  | 6.0  | 4.0  | 9.0  |      | 2.5  | 11.0 |      | 7.0  |      |     |      |      | 12.0 | 0.5  | 7.0  |      | 7.0 |     | 7.0  |      |
| 17-18 | 3.5  | 9.0  | 5.5  | 2.0  |      | 8.0  | 7.5  |      |      | 10.0 |      |      |     |      |      | 8.5  |      |      |      |     |     |      | 2.5  |
| 18-19 | 5.5  |      | 1.5  | 5.0  | 7.0  | 7.5  | 3.5  |      |      | 6.5  |      |      |     |      | 7.0  | 5.0  |      | 5.0  | 10.0 |     | 7.0 |      | 5.0  |
| 19-20 | 8.0  | 7.5  | 4.5  | 1.0  |      | 7.0  |      | 8.5  |      | 3.0  |      |      |     |      |      |      |      | 9.0  |      |     |     |      | 8.0  |
| 20-21 | 1.0  |      | 0.5  | 4.0  | 10.5 | 6.5  |      | 4.5  |      |      |      | 5.5  |     | 9.0  |      |      |      | 3.0  |      | 6.5 |     | 1.5  | 10.5 |
| 21-22 | 3.0  | 6.5  | 3.5  |      | 3.5  | 6.0  | 9.5  |      |      |      |      | 9.5  | 8.0 |      | 8.5  |      |      | 7.0  | 6.5  |     |     |      |      |
| 22-23 | 5.0  |      | 6.5  | 3.0  |      | 5.5  | 5.5  |      |      |      |      |      |     | 2.5  |      | 12.0 |      |      |      |     | 6.5 |      | 2.5  |
| 23-24 | 7.0  | 5.5  | 2.5  | 6.0  | 7.0  | 4.5  | 1.0  | 10.5 |      | 9.0  |      |      |     |      |      | 8.5  | 11.5 | 5.0  |      |     | 8.5 |      | 5.0  |
| 24-25 | 0.5  |      | 5.5  | 2.0  |      | 4.0  |      | 6.5  |      | 5.5  | 5.5  |      |     |      | 10.0 | 5.0  | 10.0 | 8.5  | 3.5  | 6.5 |     |      | 7.5  |
| 25-26 | 2.5  | 4.0  | 2.0  | 5.0  | 10.0 | 3.5  |      | 2.0  |      |      |      |      |     |      |      |      | 8.0  | 2.5  |      | 8.5 |     |      | 10.0 |
| 26-27 | 4.5  |      | 4.5  | 1.5  | 3.0  | 3.0  | 7.5  |      |      |      |      |      |     |      |      |      | 6.5  | 6.5  |      |     | 6.0 |      |      |
| 27-28 | 6.5  | 3.0  | 1.0  | 4.0  |      | 2.5  | 3.0  |      |      |      |      | 3.5  |     | 8.0  | 12.0 |      | 5.0  |      |      | 8.5 |     |      | 2.0  |
| 28-29 | 8.5  |      | 4.0  |      | 6.5  | 2.0  |      | 8.0  |      | 11.0 |      | 7.0  | 7.0 |      |      | 12.0 | 3.0  | 4.5  |      | 6.0 |     |      | 4.5  |
| 29-30 | 2.0  | 2.0  | 6.5  | 3.5  |      | 1.0  |      | 4.0  |      | 7.5  |      | 11.0 |     |      |      | 8.5  | 1.5  | 8.0  |      | 8.0 |     |      | 7.0  |

|       | UZ   | UZ   | U   | V505 | 1968 | RS   | AO   | CC   | CC   | RW   | RZ   | TY   | WY   | AC   | AM   | AQ   | CT   | EQ   | EQ   | HU   | V    | X    | RS   |
|-------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       | PUP  | PUP  | SGE | SGR  | SGR  | SER  | SER  | SER  | SER  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TAU  | TRI  | TRI  | TRI  |
| MAX   | 9.7  | 9.7  | 6.4 | 6.4  | 12.3 | 10.8 | 10.6 | 11.1 | 11.1 | 8.0  | 10.5 | 11.5 | 11.5 | 10.5 | 10.4 | 12.0 | 10.2 | 10.3 | 10.3 | 6.0  | 10.9 | 8.9  | 10.3 |
| MIN   | 10.6 | 10.3 | 9.1 | 7.6  | 13.3 | 11.5 | 12.1 | 11.7 | 11.7 | 12.5 | 11.2 | 12.0 | 11.7 | 12.3 | 12.3 | 12.9 | 11.5 | 11.0 | 11.0 | 6.8  | 11.9 | 12.0 | 11.0 |
| DUR   | 4    | 4    | 6   | 5    | 4    | 4    | 4    | 4    | 4    | 4    | 3    | 2    | 4    | 6    | 5    | 5    | 5    | 3    | 3    | 6    | 4    | 4    | 4    |
| TOT   |      |      | 2   |      |      |      |      |      |      | 1    |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       | (S)  |      |     |      |      |      |      |      |      | (S)  |      |      |      |      |      |      |      |      | (S)  |      |      |      |      |
| 0- 1  |      |      | 5.5 |      |      |      |      |      |      |      |      |      |      | 9.5  |      |      | 8.0  | 5.0  |      |      | 9.5  |      | 3.5  |
| 1- 2  |      |      |     |      | 3.5  |      |      |      |      |      | 6.5  |      | 9.0  |      | 9.0  | 7.5  |      | 5.5  |      |      |      |      |      |
| 2- 3  |      |      |     | 2.0  |      | 4.5  |      |      |      |      |      |      |      | 10.5 |      |      | 8.0  | 6.0  |      |      | 4.0  |      |      |
| 3- 4  |      |      | 6.5 |      |      |      |      |      | 1.0  |      | 8.5  |      | 10.5 |      | 10.0 |      |      | 6.5  |      |      | 8.0  |      |      |
| 4- 5  |      |      |     |      |      |      | 2.0  |      | 1.5  |      |      |      |      | 11.5 |      |      | 8.0  | 7.0  |      |      |      |      |      |
| 5- 6  |      |      |     |      | 2.0  | 4.0  |      |      | 2.5  |      |      |      |      |      | 11.0 |      |      | 7.5  |      |      | 2.0  |      |      |
| 6- 7  |      |      |     |      | 5.0  |      |      |      | 3.0  |      | 6.0  | 7.0  |      |      |      |      | 8.0  |      |      |      | 6.0  |      |      |
| 7- 8  |      |      |     |      |      |      |      |      | 4.0  | 6.5  |      | 8.5  |      |      |      | 9.5  |      |      | 4.5  |      | 10.5 |      |      |
| 8- 9  |      |      |     |      |      | 4.0  |      |      |      |      | 8.0  | 10.5 | 7.0  |      |      |      | 8.0  |      | 5.5  |      |      |      |      |
| 9-10  |      |      |     | 4.5  | 0.5  |      |      |      |      |      |      |      |      |      |      |      |      | 6.0  |      |      | 4.5  |      |      |
| 10-11 |      |      |     |      | 3.5  |      |      |      |      |      | 10.0 |      | 9.0  |      |      |      | 8.0  |      | 6.5  |      | 8.5  | 12.0 |      |
| 11-12 |      |      |     |      |      | 4.0  | 3.0  | 1.0  |      |      | 6.0  |      |      |      |      |      |      | 7.0  |      |      |      | 11.0 |      |
| 12-13 |      |      |     |      |      |      |      | 1.5  |      |      |      |      | 11.0 |      |      | 6.0  | 8.0  |      | 7.5  |      | 2.5  | 10.5 |      |
| 13-14 |      |      |     |      |      |      |      | 2.5  |      |      | 8.0  |      |      |      |      | 11.0 |      | 8.0  |      |      | 6.5  | 10.0 |      |
| 14-15 |      |      |     |      | 2.5  | 3.5  |      | 3.0  |      |      |      |      |      |      |      |      | 8.0  | 4.5  |      |      | 11.0 | 9.0  |      |
| 15-16 | 12.0 |      |     | 2.5  |      |      |      | 4.0  |      |      | 9.5  |      |      |      |      |      |      | 5.0  |      |      |      | 8.5  | 10.0 |
| 16-17 |      |      |     | 7.0  |      |      |      |      |      |      | 5.5  |      |      |      |      |      | 8.0  | 6.0  |      |      | 5.0  | 7.5  |      |
| 17-18 |      | 11.5 | 3.5 |      |      | 3.5  |      |      |      |      |      |      | 7.5  |      |      |      |      | 6.5  |      |      | 9.0  | 7.0  | 8.0  |
| 18-19 |      |      |     |      | 1.0  |      | 4.0  |      |      | 8.5  | 7.5  |      |      |      |      | 8.0  | 8.0  | 7.0  |      |      |      | 6.5  |      |
| 19-20 | 11.0 |      |     |      | 4.0  |      | 1.0  |      | 0.5  |      |      |      | 9.0  |      |      |      |      | 7.5  |      | 5.5  | 3.0  | 5.5  | 6.0  |
| 20-21 |      |      |     |      |      | 3.0  |      |      | 1.5  |      | 9.5  | 7.0  |      |      |      |      | 8.0  | 8.0  |      |      | 7.5  | 5.0  |      |
| 21-22 |      | 11.0 |     |      |      |      |      |      | 2.5  |      | 5.5  | 9.0  | 11.0 |      |      |      |      |      | 4.5  | 7.0  | 11.5 | 4.5  | 3.5  |
| 22-23 |      |      |     | 5.0  |      |      |      |      | 3.0  |      |      | 10.5 |      |      |      |      | 8.0  |      | 5.0  |      |      | 3.5  |      |
| 23-24 | 10.5 |      |     |      | 2.5  | 3.0  |      |      | 4.0  |      | 7.0  |      |      |      |      |      |      |      | 6.0  | 8.5  | 5.5  | 3.0  |      |
| 24-25 |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      | 10.0 | 8.5  |      | 6.5  |      | 9.5  | 2.0  |      |
| 25-26 |      | 10.0 |     |      |      |      | 4.5  |      |      |      | 9.0  |      |      |      |      |      |      |      | 7.0  | 9.5  |      |      |      |
| 26-27 |      |      |     |      |      | 2.5  | 1.5  |      |      |      |      |      | 7.5  |      |      |      | 8.5  |      | 7.5  |      | 3.5  |      |      |
| 27-28 |      |      | 7.0 |      | 1.0  |      |      | 0.5  |      |      |      |      |      |      |      |      |      |      | 8.0  | 11.0 | 8.0  |      |      |
| 28-29 |      |      |     | 2.5  | 4.0  |      |      | 1.5  |      |      | 7.0  |      | 9.5  |      |      |      | 8.5  | 4.5  |      |      | 12.0 |      |      |
| 29-30 |      |      |     |      |      | 2.5  |      | 2.0  |      | 10.0 |      |      |      |      |      | 6.5  |      | 5.0  |      |      | 2.0  |      |      |

|       | RV   | W   | TX   | TY   | TY   | UX   | UX   | VV   | XZ   | ZZ   | AF   | W    | RU   | VV   | AH   | AK   | AW   | AW   | AX   | AZ   | AZ   | BH   | MS  |
|-------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|       | TRI  | UMA | UMA  | UMA  | UMA  | UMA  | UMA  | UMA  | UMA  | UMA  | UMA  | UMI  | UMI  | VIR  | VIR  | VIR  | VIR  | VIR  | VIR  | VIR  | VIR  | VIR  | VIR |
| MAX   | 11.4 | 9.1 | 6.8  | 11.7 | 11.7 | 12.7 | 12.7 | 10.1 | 10.1 | 9.8  | 10.8 | 8.6  | 10.7 | 11.7 | 9.7  | 10.0 | 10.8 | 10.8 | 10.0 | 11.0 | 11.0 | 9.9  | 9.4 |
| MIN   | 12.5 | 9.9 | 8.9  | 12.4 | 12.4 | 13.8 | 13.8 | 11.0 | 11.7 | 11.2 | 11.6 | 9.7  | 11.4 | 13.5 | 10.2 | 11.5 | 11.9 | 11.9 | 10.8 | 11.8 | 11.8 | 11.3 | 9.7 |
| DUR   | 4    | 3   | 6    | 3    | 3    | 1    | 1    | 3    | 3    | 4    | 8    | 7    | 4    | 4    | 4    | 4    | 3    | 3    | 4    | 3    | 3    | 4    | 3   |
| TOT   |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|       |      | (S) |      |      | (S)  |      |      |      |      |      |      |      |      |      | (S)  |      | (S)  |      |      | (S)  |      |      |     |
| 0- 1  |      | 1.5 |      |      | 1.0  |      |      |      |      | 5.5  |      |      | 5.5  |      |      |      |      |      |      |      |      |      | 0.5 |
| 1- 2  | 11.0 | 1.5 |      |      | 2.5  |      | 5.0  |      | 9.5  |      |      |      | 6.5  |      |      |      |      |      |      |      |      |      |     |
| 2- 3  | 5.0  | 1.5 |      |      | 4.0  | 4.5  |      |      |      |      | 4.0  | 6.0  | 8.0  |      |      |      | 1.0  |      |      |      |      |      |     |
| 3- 4  |      | 1.5 |      | 1.5  |      |      | 4.0  |      |      |      |      |      | 9.0  |      |      |      |      | 0.5  |      | 1.5  | 1.0  |      |     |
| 4- 5  | 11.5 | 1.5 |      | 3.0  |      | 3.5  |      | 8.5  |      |      |      |      | 10.5 |      |      |      |      |      |      |      |      |      |     |
| 5- 6  | 5.5  | 1.5 |      |      |      |      | 3.0  | 1.0  |      |      |      |      | 11.5 |      |      | 1.0  |      |      |      |      |      |      | 0.5 |
| 6- 7  |      | 1.5 |      |      | 1.5  | 3.0  |      | 10.0 |      |      |      |      |      |      | 0.5  |      |      |      |      | 1.0  |      |      |     |
| 7- 8  | 11.5 | 1.5 |      |      | 3.0  |      | 2.5  |      |      | 3.0  | 10.0 | 8.5  | 1.0  |      |      |      |      |      |      |      |      |      |     |
| 8- 9  | 6.0  | 1.5 |      |      |      | 2.0  |      | 11.5 |      |      |      |      | 2.5  |      |      |      | 1.5  |      |      |      |      |      |     |
| 9-10  |      | 1.5 |      | 2.0  |      |      | 1.5  |      |      | 10.5 |      | 1.5  | 3.5  |      |      |      |      |      |      |      |      |      |     |
| 10-11 |      | 1.5 | 9.5  | 3.5  |      | 1.0  |      |      |      |      |      |      | 5.0  |      |      |      |      | 1.0  |      | 1.5  |      |      | 0.5 |
| 11-12 | 6.0  | 1.5 |      |      | 1.0  |      | 1.0  |      |      |      |      |      | 6.0  |      |      |      |      |      |      |      |      |      |     |
| 12-13 |      | 1.5 |      |      | 2.5  |      |      |      |      | 9.5  |      | 11.0 | 7.0  |      |      |      |      |      |      |      | 0.5  |      |     |
| 13-14 |      | 1.5 | 11.0 |      | 4.0  | 5.0  |      |      |      |      |      |      | 8.5  |      |      |      |      |      | 1.0  |      |      |      |     |
| 14-15 | 6.5  | 1.5 |      | 1.0  |      |      | 4.5  |      |      | 0.5  |      | 4.0  | 9.5  |      |      |      |      |      |      |      |      |      |     |
| 15-16 |      | 1.5 |      | 2.5  |      | 4.0  |      | 8.5  |      |      |      |      | 11.0 |      |      |      |      |      |      |      |      |      | 0.5 |
| 16-17 |      | 1.5 |      | 4.0  |      |      | 3.5  | 1.0  |      | 8.0  |      |      | 12.0 | 0.5  |      |      | 0.5  |      |      |      |      |      |     |
| 17-18 | 7.0  | 1.5 |      |      | 1.5  | 3.0  |      | 10.0 |      |      |      |      | 0.5  |      | 1.0  | 0.5  |      |      |      | 1.5  |      |      |     |
| 18-19 |      | 1.5 |      |      | 3.0  |      | 2.5  |      |      |      |      |      | 2.0  |      |      |      |      |      |      |      |      |      |     |
| 19-20 |      | 1.5 |      |      |      | 2.5  |      | 11.5 |      |      |      | 6.5  | 3.0  |      |      |      | 1.0  |      |      |      |      |      |     |
| 20-21 | 7.0  | 1.5 |      | 1.5  |      |      | 2.0  |      |      |      |      |      | 4.0  | 1.0  |      |      |      |      |      | 0.5  |      |      |     |
| 21-22 |      | 1.5 |      | 3.5  |      | 1.5  |      |      |      |      |      |      | 5.5  |      |      |      |      |      |      | 2.0  |      |      |     |
| 22-23 |      | 2.0 |      |      | 0.5  |      | 1.0  |      |      |      |      |      | 6.5  |      |      |      | 1.0  |      |      |      |      |      |     |
| 23-24 | 7.5  | 2.0 |      |      | 2.0  | 1.0  |      |      | 9.5  | 5.5  | 4.5  |      | 8.0  |      |      |      |      |      |      |      |      |      |     |
| 24-25 |      | 2.0 |      |      | 3.5  |      |      |      |      |      |      | 9.0  | 9.0  | 1.5  |      |      |      |      |      | 1.0  |      |      |     |
| 25-26 |      | 2.0 |      | 1.0  |      |      | 4.5  |      |      |      |      |      | 10.0 |      |      |      | 1.0  |      |      |      |      |      |     |
| 26-27 | 8.0  | 2.0 |      | 2.5  |      | 4.5  |      | 8.5  |      |      |      | 1.5  | 11.5 |      |      |      |      |      |      |      |      |      |     |
| 27-28 | 2.0  |     |      | 4.0  |      |      | 4.0  | 1.0  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 28-29 |      |     |      |      | 1.0  | 3.5  |      | 10.0 |      |      | 10.5 |      | 1.0  |      |      |      | 1.5  |      |      | 1.5  |      |      |     |
| 29-30 | 8.5  |     |      |      | 2.5  |      | 3.0  |      |      |      |      | 11.0 | 2.5  |      |      |      |      |      |      |      |      |      |     |

|       | NY   | Z   | AW   | AX   | AY   | BE   | BO   | BS   | BT   | BU   | CD   | V495 | V495 |
|-------|------|-----|------|------|------|------|------|------|------|------|------|------|------|
|       | VIR  | VUL | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  | VUL  |
| MAX   | 13.3 | 7.4 | 10.8 | 11.0 | 11.0 | 9.9  | 10.4 | 11.0 | 11.8 | 10.6 | 11.5 | 9.6  | 9.6  |
| MIN   | 14.2 | 9.2 | 11.9 | 12.5 | 12.9 | 11.4 | 13.3 | 11.5 | 12.5 | 11.4 | 12.6 | 10.0 | 10.0 |
| DUR   | 1    | 6   | 5    | 5    | 4    | 5    | 4    | 3    | 3    | 3    | 4    | 4    | 4    |
| TOT   |      |     |      |      |      |      |      |      |      |      |      |      |      |
|       |      |     |      |      |      |      |      |      |      |      |      |      | (S)  |
| 0- 1  |      |     | 2.5  | 9.5  |      |      |      | 4.0  | 2.5  | 3.0  | 7.5  |      |      |
| 1- 2  | 0.5  | 7.5 |      |      |      |      | 6.5  | 3.0  | 6.0  | 6.0  |      |      |      |
| 2- 3  | 1.0  |     |      |      |      |      |      | 2.0  | 9.0  | 9.5  | 9.0  | 8.5  |      |
| 3- 4  | 1.0  |     | 8.0  |      |      | 2.0  | 5.0  | 0.5  |      |      | 1.5  |      | 4.5  |
| 4- 5  | 1.5  |     | 3.0  |      |      |      |      |      |      | 2.5  |      |      |      |
| 5- 6  |      |     |      |      | 9.0  |      | 3.5  |      |      | 6.0  | 2.5  |      |      |
| 6- 7  |      | 5.5 |      |      |      | 4.5  |      | 8.5  |      | 9.0  |      |      |      |
| 7- 8  |      |     | 8.5  |      |      |      | 2.5  | 7.5  |      |      | 3.5  | 6.5  |      |
| 8- 9  |      |     | 4.0  |      |      |      |      | 6.5  | 2.0  | 2.0  |      |      | 2.0  |
| 9-10  |      |     |      |      |      | 7.0  | 1.0  | 5.0  | 5.5  | 5.5  | 5.0  |      |      |
| 10-11 |      |     |      |      | 5.0  |      |      | 4.0  | 9.0  | 8.5  |      |      |      |
| 11-12 | 0.5  | 3.0 | 9.5  |      |      |      |      | 3.0  |      |      | 6.0  |      | 8.5  |
| 12-13 | 1.0  |     | 5.0  |      |      | 9.5  |      | 1.5  |      | 1.5  |      | 4.0  |      |
| 13-14 | 1.0  |     |      |      |      |      |      | 0.5  |      | 5.0  | 7.5  |      |      |
| 14-15 | 1.5  |     |      |      |      |      |      |      |      | 8.5  |      |      |      |
| 15-16 |      |     |      |      | 1.0  |      |      |      |      |      | 8.5  |      |      |
| 16-17 |      | 1.0 | 5.5  |      |      |      |      | 8.5  | 2.0  | 1.0  | 1.0  |      | 6.5  |
| 17-18 |      |     | 1.0  |      |      | 1.0  |      | 7.5  | 5.5  | 4.5  |      | 2.0  |      |
| 18-19 |      |     |      |      |      |      |      | 6.0  | 8.5  | 8.0  | 2.5  |      |      |
| 19-20 |      |     |      |      |      |      |      | 5.0  |      |      |      |      |      |
| 20-21 |      |     | 6.5  |      |      | 3.5  |      | 4.0  |      | 1.0  | 3.5  | 8.5  |      |
| 21-22 | 0.5  |     | 1.5  |      |      |      |      | 2.5  |      | 4.0  |      |      | 4.0  |
| 22-23 | 1.0  |     |      |      | 6.5  |      |      | 1.5  |      | 7.5  | 4.5  |      |      |
| 23-24 | 1.0  |     |      |      |      | 6.0  |      |      |      |      |      |      |      |
| 24-25 | 1.5  |     | 7.0  |      |      |      |      |      | 1.5  |      | 6.0  |      |      |
| 25-26 |      |     | 2.5  |      |      |      |      |      | 5.0  | 3.5  |      | 6.0  |      |
| 26-27 |      |     |      |      |      | 8.5  |      | 8.5  | 8.5  | 7.0  | 7.0  |      | 2.0  |
| 27-28 |      |     |      |      | 2.5  |      |      | 7.5  |      |      |      |      |      |
| 28-29 |      | 7.5 | 8.0  |      |      |      |      | 6.0  |      |      | 8.5  |      |      |
| 29-30 |      |     | 3.0  |      |      |      |      | 5.0  |      | 3.5  | 1.0  |      | 8.5  |