

## เอกสารอ้างอิง

### ภาษาไทย

- บุญมี เจียรไพศาลเจริญ. การเจริญเติบโตของกระดูกแอดคัลเตอร์ เซสซามอยด์ และกระดูกปลายนิ้วมือกลางในหญิงไทย อายุ 8-16 ปี. วิทยานิพนธ์ปริญญา  
ทันตแพทยศาสตรมหาบัณฑิต จุฬาลงกรณ์มหาวิทยาลัย, 2525.
- ไพฑูรย์ จินดาโรจนกุล. การวิเคราะห์ภาพถ่ายด้านข้างของกะโหลกศีรษะ ด้วยรังสีเอ็กซ์  
ในเด็กไทย อายุ 8-16 ปี โดยใช้เกณฑ์ของริกเกตส์. วิทยานิพนธ์ปริญญา  
ทันตแพทยศาสตรมหาบัณฑิต จุฬาลงกรณ์มหาวิทยาลัย, 2524.
- ศศิธร สุกนธวัช. การวิเคราะห์ลักษณะโครงสร้างใบหน้าคนไทยทั้ง 3 แบบ โดยใช้  
เกณฑ์ของริกเกตส์. วิทยานิพนธ์ปริญญาทันตแพทยศาสตรมหาบัณฑิต  
จุฬาลงกรณ์มหาวิทยาลัย, 2527.
- สมศักดิ์ เจ็๋งประภากร. การศึกษาค่ามุมใบหน้าเด็กไทย อายุ 11-16 ปี ด้วยภาพถ่ายด้านข้าง  
ของกะโหลกศีรษะ ด้วยรังสีเอ็กซ์. วิทยานิพนธ์ปริญญาทันตแพทยศาสตรมหาบัณฑิต  
จุฬาลงกรณ์มหาวิทยาลัย, 2523.
- วิณะ มธุราลัย และสมรตรี วิถีพร. ความสัมพันธ์ระหว่างอายุและการเจริญเติบโตของกระดูกมือ  
และข้อมือในเด็กไทย อายุ 8-16 ปี. รายงานผลการวิจัยโดยทุนอุดหนุนการวิจัยจาก  
เงินงบประมาณแผ่นดิน จุฬาลงกรณ์มหาวิทยาลัย, 2525.
- วิภาพันธ์ นิติวาจะชน. การใช้เกณฑ์วิเคราะห์ของสไตเนอร์ศึกษาลักษณะภาพถ่ายกะโหลกศีรษะ  
ด้านข้างด้วยรังสีเอ็กซ์ ในเด็กจังหวัดเชียงใหม่ อายุระหว่าง 8-14 ปี. วิทยานิพนธ์  
ปริญญาทันตแพทยศาสตรมหาบัณฑิต จุฬาลงกรณ์มหาวิทยาลัย, 2528.
- อำรุง จันทวานิช. สถิติที่ใช้ในการวิเคราะห์. กรุงเทพมหานคร : สำนักงานคณะกรรมการ  
การศึกษาแห่งชาติ สำนักนายกรัฐมนตรี, 2534. (อัดสำเนา)

ภาษาอังกฤษ

- Beistle, R.T. Simplified sassouni plus:an update. The funct orthod  
4(1987) :12-17.
- Bjork, A. The face in profile. Svensk Tandlakare-tidskrift. 40  
(1947) :1-40.
- Bjork, A. Variations in the growth pattern of the human mandible:  
longitudinal radiographic study by implant method. J.Dent.Res.  
42(1963) :400-411.
- Bjork, A. and Helm, S. Prediction of the age of maximum pubertal growth  
in boy height. Angle Orthod 37 (1967) :134-143.
- Bjork, A. and Skieller, V. Facial development and tooth eruption. Am.  
J.Orthod 62 (1972) :339.
- Choy, O.W.C. A cephalometric study of the Hawaiian. Angle Orthod 39  
(1969) :93-108.
- Cooke, M.S. and Wei, S.H.Y. Cephalometric standards for the southern  
chinese. Eu.J.of othod. 10 (1988) :264-272.
- \_\_\_\_\_ A comparative study of southern chinese and British Caucasian  
cephalometric standards. Angle Orthod 59(2) (1989) :131-138.
- Downs, W.B. Variations in facial relationships: their significance  
in treatment and prognosis. Am.J.Orthod. 34 (1948): 812-840.
- \_\_\_\_\_ The role of cephalometrics in orthodontic case analysis  
and diagnosis. Am.J.Orthod 38 (1952) :162-182.
- Haarvikko, K. and Rahkamo, A. Age and skeletal type-related changes  
of some cephalometric parameters in Finnish girls.  
Eu.J.of othod 11 (1989) :283-289.

- Harvold, E.P. The activator in interceptive orthodontics. St. Louis: The C.V. Mosby Co., 1974.
- Isaacson, K.G., Reed, R.T., and Stephens, C.D. Functional orthodontic Appliances. London :Blackwell scientific publications., 1990.
- Jarabak, J.R. Development of a treatment plan in the light of one's concept of treatment objectives. Am.J.Orthod. 46(1960) : 481-514.
- Jarabak, J.R. and Fizzell, J.A. The technique and treatment with light-wire edgewise appliance. 2<sup>nd</sup> edition, St.Louis: The C.V. Mosby Co., 1972.
- Jarvinen, S. Evaluation of the Bergen cephalometric norms: A radiological and statistical appraisal. British J. of orthod 14 (1987) :95-100.
- McNamara, J.A. A method of cephalometric evaluation. Am.J.Orthod. 86 (1984) :449-469.
- Miles, D.A., Van Dis, M.L. and Razmas, T.F. Basic Principle of Oral and Maxillofacial Radiology. Mexico :W.B. Saunders company.,1992.
- Ricketts, R.M., Bench, R.W., Gugino, C.F., Hilgers, J.J., and Schulhof, R.J. Bioprogressive Therapy. U.S.A.: Rocky Mountain/ Orthodontics., 1980.
- Sassouni, V. A roengenographic cephalometric analysis of cephalofaciidental relationships. Am.J.Orthod. 41(1955) : 735-764.
- Solow, B. and Kreiborg, S. A cephalometric unit for research and hospital environments. Eur J. of orthod.10 (1988) :346-352.

Steiner, C.C. The use of cephalometrics as an aid to planning and assessing orthodontic treatment. Am.J.of Orthod. 46 (1960) :721-735.

Tweed C.H. The Frankfort-mandibular incisor angle(FMIA) in orthodontic diagnosis,treatment planning and prognosis. Angle Orthod. 24 (1954) :121-169.



ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย

## ภาคผนวก

### ข้อมูลและการวิเคราะห์ข้อมูลทางสถิติ

1. บันทึกค่ามุมและระยะทาง จากภาพวาดจากภาพรังสีกะโหลกศีรษะด้านข้าง ของ  
เด็กกรุงเทพมหานคร จำนวน 360 คน โดยเรียงลำดับข้อมูลจากซ้ายไปขวาและบนลงล่าง  
ดังนี้ คนที่(id) เพศ(S) อายุ(A) A-N perp.(A1) SNA(A2) Co-Gn(A3)  
Co-A(A4) Diff.(A5) ANS-Me(A6) FMA(A7) Facial axis(A8)  
Pog -N perp.(A9) up. incisor-A perp.(A10) lo. incisor-APog(A11)  
up. pharynx(A12) lo. pharynx(A13) N-S-a(B1) S-a-GO(B2) a-Go-Me(B3)  
N-S(B5) S-a(B6) up. Go(B7) lo. Go(B8) a-Go(B9) Go-Me(B10)  
SNA(B12) SNB(B13) SN-GoGn(B14) S-Pog(B15) N-S-Pog(B16) S-Go(B17)  
N-Me(B18) S-N-Pog(B20) Occ. pl.-GoMe(B21) up. incisor-lo. incisor  
(B22) lo. incisor-GoMe(B23) up. incisor-SN(B24) up. incisor-NPog  
(B25) lo. incisor-NPog(B26) lo. lip to E-line(B27) N-A-Pog(B28)  
ตามลำดับ

ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย

| ID  | S | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 001 | 0 | 08    | +01.0 | 079.0 | 109.0 | 082.0 | 027.0 | 059.0 | 026.0 | 089.0 | +02.0 | 008.0 | +05.0 | 007.5 |
| 010 | 0 | 130.0 | 143.5 | 124.0 | 064.0 | 031.0 | 051.0 | 073.0 | 039.0 | 074.0 | 079.0 | 078.0 | 035.0 |       |
| 110 | 5 | 066.0 | 065.0 | 110.0 | 079.5 | 015.0 | 117.5 | 094.0 | 110.0 | 007.5 | 005.0 | +02.0 | +00.5 |       |
| 002 | 0 | 08    | +02.0 | 085.0 | 102.5 | 082.5 | 020.0 | 059.0 | 027.0 | 086.5 | -04.0 | 005.5 | +04.5 | 013.0 |
| 017 | 0 | 119.0 | 143.0 | 132.0 | 065.0 | 033.0 | 056.5 | 075.5 | 039.0 | 063.5 | 085.0 | 081.0 | 031.0 |       |
| 109 | 0 | 063.0 | 068.0 | 104.5 | 081.0 | 014.5 | 120.0 | 097.0 | 109.0 | 010.0 | 007.0 | +01.5 | +08.5 |       |
| 003 | 0 | 08    | +02.0 | 083.0 | 101.0 | 083.0 | 018.0 | 060.0 | 033.0 | 079.0 | -08.0 | 003.5 | +03.0 | 010.0 |
| 008 | 0 | 128.0 | 147.0 | 128.0 | 061.0 | 036.0 | 051.5 | 076.5 | 032.5 | 069.0 | 083.0 | 077.0 | 039.5 |       |
| 107 | 5 | 070.0 | 064.0 | 111.0 | 076.5 | 019.0 | 119.5 | 096.0 | 102.0 | 010.5 | 007.5 | +02.5 | +14.0 |       |
| 004 | 0 | 08    | +00.0 | 081.0 | 105.5 | 081.0 | 024.5 | 061.0 | 032.0 | 084.0 | -06.0 | 004.0 | +04.0 | 008.0 |
| 013 | 0 | 128.0 | 145.0 | 130.0 | 062.0 | 029.0 | 052.5 | 077.5 | 037.0 | 068.0 | 081.0 | 077.5 | 039.5 |       |
| 107 | 5 | 068.0 | 061.5 | 108.0 | 078.0 | 018.0 | 130.0 | 087.0 | 101.0 | 008.0 | 005.5 | +02.5 | +07.0 |       |
| 005 | 0 | 08    | +05.0 | 090.0 | 102.0 | 081.5 | 020.5 | 058.0 | 024.0 | 092.0 | +01.0 | 004.5 | +04.0 | 007.0 |
| 006 | 0 | 120.0 | 147.0 | 123.0 | 062.0 | 030.0 | 051.0 | 072.0 | 043.5 | 066.0 | 090.0 | 084.0 | 027.5 |       |
| 111 | 0 | 061.0 | 069.0 | 102.5 | 085.0 | 016.0 | 120.5 | 101.0 | 109.0 | 008.0 | 006.5 | +03.0 | +09.5 |       |
| 006 | 0 | 08    | +00.0 | 081.0 | 095.0 | 076.0 | 019.0 | 055.0 | 028.0 | 086.0 | -07.0 | 005.5 | +03.5 | 009.0 |
| 015 | 0 | 122.5 | 156.5 | 119.0 | 063.5 | 025.5 | 047.5 | 071.5 | 037.0 | 063.5 | 081.0 | 077.0 | 034.0 |       |
| 100 | 0 | 065.5 | 060.0 | 100.0 | 076.5 | 016.5 | 125.5 | 095.5 | 102.0 | 010.0 | 006.0 | +04.0 | +10.0 |       |
| 007 | 0 | 08    | +01.5 | 084.0 | 097.5 | 078.0 | 019.5 | 060.0 | 028.0 | 083.0 | -06.5 | 004.5 | +04.0 | 009.0 |
| 009 | 0 | 126.0 | 144.0 | 127.5 | 060.0 | 031.0 | 053.0 | 074.5 | 037.0 | 061.0 | 084.0 | 078.0 | 034.5 |       |
| 102 | 0 | 067.0 | 063.5 | 101.5 | 078.0 | 015.0 | 113.0 | 101.0 | 109.0 | 010.0 | 007.0 | +02.0 | +11.0 |       |
| 008 | 0 | 08    | +00.0 | 081.5 | 094.0 | 075.5 | 018.5 | 054.0 | 023.5 | 089.0 | -04.0 | 004.5 | +03.0 | 005.0 |
| 007 | 5 | 125.0 | 145.0 | 123.0 | 061.0 | 028.0 | 053.0 | 070.0 | 038.5 | 060.0 | 081.5 | 079.0 | 029.0 |       |
| 100 | 0 | 065.0 | 062.0 | 095.0 | 079.0 | 014.0 | 134.5 | 093.0 | 100.0 | 007.0 | 004.0 | +05.0 | +05.0 |       |
| 009 | 0 | 08    | +01.0 | 083.0 | 102.5 | 085.0 | 017.5 | 061.5 | 028.0 | 085.0 | -09.0 | 005.0 | +04.5 | 008.0 |
| 013 | 0 | 126.0 | 140.0 | 133.0 | 068.0 | 031.0 | 057.0 | 076.0 | 041.5 | 061.0 | 083.0 | 077.0 | 033.5 |       |
| 109 | 0 | 066.0 | 067.0 | 107.5 | 076.0 | 014.0 | 119.5 | 099.0 | 104.0 | 008.0 | 005.0 | +05.0 | +12.0 |       |
| 010 | 0 | 08    | +04.0 | 084.5 | 111.0 | 086.0 | 025.0 | 066.0 | 030.0 | 085.0 | -03.0 | 007.0 | +06.5 | 009.0 |
| 013 | 0 | 125.5 | 144.0 | 131.0 | 065.0 | 033.5 | 052.0 | 079.0 | 042.5 | 069.0 | 084.5 | 078.5 | 036.0 |       |
| 115 | 5 | 067.5 | 071.5 | 116.0 | 079.0 | 020.0 | 118.0 | 094.0 | 108.0 | 012.0 | 010.0 | +04.0 | +09.0 |       |
| 011 | 0 | 08    | +01.5 | 082.5 | 101.0 | 078.0 | 023.0 | 060.0 | 030.0 | 084.0 | -04.0 | 004.0 | +03.5 | 013.0 |
| 013 | 5 | 123.0 | 144.0 | 130.5 | 061.5 | 029.0 | 053.0 | 077.5 | 038.5 | 062.0 | 082.5 | 078.5 | 036.0 |       |
| 105 | 5 | 067.0 | 063.0 | 103.5 | 078.5 | 015.0 | 124.0 | 091.0 | 106.0 | 008.0 | 006.0 | +05.0 | +07.5 |       |
| 012 | 0 | 08    | +04.0 | 086.0 | 101.5 | 080.5 | 021.0 | 062.0 | 029.5 | 084.0 | -04.0 | 003.0 | +02.5 | 008.5 |
| 013 | 0 | 117.0 | 153.0 | 127.0 | 064.5 | 030.0 | 050.0 | 077.0 | 040.0 | 061.0 | 086.0 | 080.0 | 034.5 |       |
| 109 | 5 | 065.0 | 067.0 | 107.0 | 079.5 | 015.0 | 131.5 | 090.0 | 100.5 | 008.5 | 006.0 | +02.0 | +12.5 |       |
| 013 | 0 | 08    | +01.5 | 078.0 | 097.0 | 075.0 | 022.0 | 058.5 | 027.0 | 084.0 | -03.5 | 005.0 | +04.0 | 006.0 |
| 010 | 5 | 118.5 | 159.0 | 122.0 | 064.5 | 025.5 | 047.0 | 075.0 | 038.0 | 061.5 | 078.0 | 074.0 | 038.0 |       |
| 102 | 0 | 067.5 | 061.0 | 104.0 | 074.0 | 015.0 | 120.0 | 096.5 | 103.5 | 008.5 | 006.0 | +02.5 | +08.0 |       |
| 014 | 0 | 08    | -01.0 | 081.0 | 093.0 | 071.5 | 021.5 | 054.5 | 027.5 | 084.0 | -05.0 | 004.0 | +03.0 | 005.0 |
| 009 | 0 | 123.0 | 150.0 | 121.0 | 057.0 | 029.0 | 048.5 | 072.5 | 036.0 | 059.5 | 081.0 | 078.0 | 032.5 |       |
| 097 | 0 | 065.5 | 061.0 | 096.0 | 079.0 | 010.0 | 125.0 | 095.0 | 105.0 | 007.0 | 004.0 | +03.5 | +04.0 |       |
| 015 | 0 | 08    | +01.5 | 084.5 | 097.0 | 076.0 | 021.0 | 065.5 | 036.0 | 082.5 | -15.0 | 002.5 | +06.0 | 009.0 |
| 009 | 5 | 117.5 | 156.0 | 125.0 | 062.5 | 028.0 | 046.0 | 079.0 | 043.0 | 058.0 | 084.5 | 079.5 | 035.5 |       |
| 108 | 0 | 068.0 | 068.0 | 108.0 | 077.5 | 015.0 | 122.5 | 096.0 | 101.5 | 011.0 | 009.5 | +05.5 | +14.0 |       |
| 016 | 0 | 08    | +02.5 | 086.0 | 098.0 | 079.5 | 018.5 | 054.0 | 025.0 | 088.0 | -03.5 | 005.0 | +03.0 | 005.0 |
| 008 | 0 | 116.5 | 150.5 | 123.0 | 061.0 | 035.0 | 052.0 | 071.0 | 035.0 | 062.5 | 086.0 | 081.0 | 028.0 |       |
| 103 | 0 | 062.5 | 066.0 | 099.0 | 082.0 | 014.0 | 114.5 | 100.0 | 114.5 | 009.5 | 005.5 | +06.0 | +09.0 |       |
| 017 | 0 | 08    | -04.0 | 080.0 | 095.0 | 072.0 | 023.0 | 059.5 | 037.0 | 080.0 | -15.5 | 003.0 | +04.0 | 008.0 |
| 010 | 0 | 120.0 | 155.0 | 128.0 | 059.0 | 029.0 | 047.0 | 081.0 | 036.0 | 059.5 | 080.0 | 076.0 | 040.0 |       |
| 103 | 0 | 070.5 | 062.5 | 105.0 | 075.5 | 016.0 | 127.0 | 086.0 | 105.0 | 008.0 | 006.0 | +02.5 | +08.5 |       |
| 018 | 0 | 08    | +00.0 | 084.0 | 099.5 | 078.0 | 021.5 | 061.0 | 036.0 | 081.0 | -11.0 | 004.0 | +04.0 | 004.0 |
| 009 | 5 | 117.0 | 152.0 | 131.5 | 062.0 | 029.0 | 051.0 | 080.5 | 038.5 | 058.5 | 084.0 | 079.0 | 038.0 |       |
| 106 | 5 | 066.5 | 064.0 | 106.0 | 078.5 | 020.0 | 124.0 | 094.0 | 101.5 | 010.0 | 008.0 | +05.5 | +12.0 |       |
| 019 | 0 | 08    | +04.0 | 081.0 | 099.0 | 080.0 | 019.0 | 060.0 | 026.0 | 085.0 | -04.0 | 005.0 | +06.0 | 008.0 |
| 007 | 0 | 129.5 | 144.0 | 126.5 | 060.0 | 029.0 | 050.5 | 076.0 | 039.5 | 059.0 | 081.0 | 075.5 | 037.0 |       |
| 102 | 0 | 071.0 | 064.0 | 104.0 | 074.0 | 015.0 | 117.0 | 097.5 | 106.0 | 012.5 | 010.0 | +05.0 | +13.0 |       |
| 020 | 0 | 08    | +00.0 | 085.0 | 095.5 | 076.0 | 019.5 | 060.0 | 026.0 | 082.5 | -09.5 | 003.5 | +04.0 | 008.0 |
| 007 | 0 | 120.0 | 154.0 | 117.0 | 060.0 | 030.0 | 045.5 | 071.5 | 042.0 | 060.5 | 085.0 | 079.5 | 029.0 |       |
| 102 | 5 | 066.0 | 068.5 | 101.0 | 079.0 | 010.0 | 122.5 | 099.0 | 108.0 | 010.0 | 007.0 | +03.5 | +11.0 |       |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |       |       |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |       |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |       |       |       |
| 031 | 1   | 08  | -03.0 | 084.5 | 101.0 | 079.0 | 022.0 | 059.0 | 027.0 | 087.0 | -11.0 | 003.5 | +04.0 | 007.0 |       |       |       |
|     |     |     | 006.5 | 117.5 | 152.0 | 118.0 | 064.0 | 033.0 | 048.0 | 070.0 | 043.0 | 064.0 | 084.5 | 081.0 | 027.0 |       |       |
|     |     |     | 110.0 | 063.5 | 071.5 | 103.0 | 081.5 | 010.0 | 118.0 | 102.5 | 111.0 | 008.0 | 006.0 | +02.5 | +05.5 |       |       |
|     |     |     | 032   | 1     | 08    | +01.0 | 083.0 | 101.0 | 083.0 | 018.0 | 059.0 | 028.0 | 085.0 | -07.0 | 004.0 | +04.0 | 010.5 |
|     |     |     | 006.0 | 125.0 | 144.5 | 127.5 | 065.0 | 031.0 | 054.0 | 073.5 | 039.0 | 065.0 | 083.0 | 078.0 | 032.5 |       |       |
|     |     |     | 106.0 | 066.0 | 066.0 | 106.0 | 077.0 | 016.0 | 117.0 | 099.0 | 108.0 | 011.0 | 008.0 | +04.5 | +12.0 |       |       |
|     |     |     | 033   | 1     | 08    | +00.0 | 087.0 | 104.5 | 077.0 | 027.5 | 061.0 | 028.5 | 089.0 | -04.0 | 006.0 | +03.0 | 006.5 |
|     |     |     | 012.0 | 115.0 | 158.0 | 119.5 | 063.5 | 029.0 | 047.5 | 072.0 | 041.0 | 072.0 | 087.0 | 084.0 | 030.0 |       |       |
|     |     |     | 111.0 | 061.0 | 067.5 | 104.5 | 085.0 | 015.0 | 124.0 | 093.0 | 112.0 | 007.5 | 004.0 | +03.5 | +04.0 |       |       |
|     |     |     | 034   | 1     | 08    | +01.0 | 085.5 | 099.0 | 076.0 | 023.0 | 057.5 | 030.0 | 088.0 | -04.0 | 006.5 | +07.0 | 006.0 |
|     |     |     | 012.0 | 113.0 | 151.0 | 132.5 | 063.0 | 025.0 | 094.0 | 078.5 | 041.0 | 059.0 | 085.5 | 082.0 | 034.0 |       |       |
|     |     |     | 106.5 | 062.0 | 064.0 | 100.0 | 082.0 | 016.0 | 110.0 | 102.0 | 112.5 | 010.5 | 007.0 | +05.0 | +07.0 |       |       |
|     |     |     | 035   | 1     | 08    | +01.0 | 085.5 | 096.0 | 077.0 | 019.0 | 059.5 | 034.0 | 081.0 | -10.5 | 003.0 | +04.5 | 009.0 |
|     |     |     | 011.0 | 118.0 | 156.0 | 125.0 | 060.0 | 029.0 | 047.5 | 077.5 | 037.0 | 059.0 | 085.5 | 079.0 | 043.5 |       |       |
|     |     |     | 103.5 | 067.0 | 064.0 | 103.0 | 078.0 | 017.0 | 125.0 | 094.0 | 102.0 | 010.5 | 008.0 | +05.0 | +15.0 |       |       |
|     |     |     | 036   | 1     | 08    | -03.0 | 086.0 | 102.0 | 080.0 | 022.0 | 057.0 | 025.5 | 090.0 | -05.5 | 004.5 | +02.5 | 011.0 |
|     |     |     | 010.0 | 115.0 | 150.0 | 121.0 | 063.5 | 036.0 | 052.0 | 069.0 | 039.5 | 066.0 | 086.0 | 085.0 | 023.0 |       |       |
|     |     |     | 110.0 | 059.0 | 072.0 | 101.0 | 086.0 | 011.0 | 122.5 | 094.0 | 117.0 | 005.0 | 002.5 | +00.5 | +00.0 |       |       |
|     |     |     | 037   | 1     | 08    | -02.0 | 080.0 | 102.0 | 083.0 | 019.0 | 061.5 | 024.0 | 087.0 | -11.0 | 002.5 | +02.0 | 008.0 |
|     |     |     | 006.5 | 128.0 | 151.0 | 112.0 | 067.0 | 031.0 | 045.5 | 066.5 | 045.0 | 067.0 | 080.0 | 076.5 | 029.0 |       |       |
|     |     |     | 106.5 | 067.0 | 070.5 | 106.5 | 076.0 | 009.5 | 130.0 | 099.0 | 099.5 | 007.0 | 004.0 | +04.0 | +08.0 |       |       |
|     |     |     | 038   | 1     | 08    | -02.0 | 082.5 | 104.0 | 083.0 | 021.0 | 062.0 | 026.0 | 085.5 | -10.0 | 005.0 | +03.0 | 013.0 |
|     |     |     | 011.0 | 122.5 | 143.5 | 126.0 | 066.0 | 035.0 | 053.0 | 073.0 | 043.5 | 064.0 | 082.5 | 079.0 | 029.0 |       |       |
|     |     |     | 111.0 | 065.0 | 074.0 | 109.0 | 079.5 | 014.0 | 126.0 | 096.0 | 107.5 | 008.5 | 005.0 | +01.5 | +07.0 |       |       |
|     |     |     | 039   | 1     | 08    | -03.5 | 079.0 | 102.5 | 075.0 | 027.5 | 060.0 | 028.0 | 087.0 | -03.0 | 005.0 | +02.5 | 010.0 |
|     |     |     | 009.0 | 115.0 | 159.0 | 121.5 | 061.0 | 031.0 | 048.5 | 073.0 | 038.5 | 069.0 | 079.0 | 080.0 | 031.5 |       |       |
|     |     |     | 111.0 | 062.5 | 067.0 | 107.5 | 081.5 | 015.0 | 128.0 | 087.0 | 111.0 | 003.5 | 001.0 | +02.0 | -05.0 |       |       |
|     |     |     | 040   | 1     | 08    | -02.0 | 080.5 | 099.0 | 077.0 | 022.0 | 064.0 | 031.5 | 082.5 | -10.0 | 003.0 | +03.0 | 007.0 |
|     |     |     | 007.0 | 121.0 | 149.0 | 131.0 | 065.5 | 030.0 | 051.0 | 080.0 | 042.0 | 062.0 | 080.5 | 076.5 | 036.5 |       |       |
|     |     |     | 111.5 | 068.0 | 069.0 | 112.0 | 077.0 | 016.5 | 129.0 | 089.0 | 102.5 | 007.0 | 005.0 | +02.5 | +07.0 |       |       |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |       |       |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |       |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |       |       |       |
| 021 | 1   | 08  | +01.0 | 086.5 | 096.0 | 079.0 | 017.0 | 057.0 | 025.0 | 085.0 | -05.5 | 005.0 | +03.0 | 008.0 |       |       |       |
|     |     |     | 009.0 | 115.0 | 150.0 | 125.0 | 063.0 | 033.0 | 052.0 | 073.0 | 040.0 | 060.0 | 086.5 | 082.0 | 026.0 |       |       |
|     |     |     | 104.5 | 061.0 | 069.5 | 101.0 | 082.0 | 009.0 | 127.0 | 097.5 | 106.0 | 009.0 | 005.0 | +04.0 | +10.0 |       |       |
|     |     |     | 022   | 1     | 08    | -01.5 | 083.0 | 106.0 | 085.0 | 021.0 | 062.0 | 027.0 | 085.0 | -08.0 | 002.0 | +02.5 | 009.0 |
|     |     |     | 008.5 | 121.0 | 146.5 | 125.0 | 067.0 | 035.0 | 053.0 | 072.0 | 041.0 | 064.0 | 083.0 | 079.0 | 030.0 |       |       |
|     |     |     | 110.0 | 063.0 | 071.5 | 108.5 | 080.0 | 010.0 | 133.5 | 093.5 | 100.0 | 006.0 | 004.0 | +03.0 | +05.5 |       |       |
|     |     |     | 023   | 1     | 08    | -03.0 | 080.0 | 104.0 | 082.0 | 022.0 | 067.0 | 034.0 | 081.0 | -16.0 | 005.0 | +05.0 | 005.5 |
|     |     |     | 009.0 | 121.0 | 151.0 | 130.0 | 068.0 | 031.5 | 051.0 | 079.0 | 040.0 | 064.0 | 080.0 | 074.0 | 039.5 |       |       |
|     |     |     | 113.0 | 070.0 | 066.5 | 114.0 | 075.0 | 020.0 | 124.0 | 092.0 | 103.0 | 012.0 | 008.0 | +07.5 | +10.0 |       |       |
|     |     |     | 024   | 1     | 08    | +00.0 | 086.0 | 101.5 | 077.5 | 024.0 | 055.0 | 027.0 | 093.5 | +01.0 | 006.0 | +03.0 | 006.0 |
|     |     |     | 014.0 | 115.0 | 148.5 | 130.0 | 064.0 | 030.0 | 056.5 | 073.5 | 037.5 | 065.5 | 086.0 | 086.0 | 031.0 |       |       |
|     |     |     | 111.0 | 057.0 | 064.0 | 098.5 | 087.0 | 018.0 | 122.5 | 088.5 | 118.0 | 004.0 | 002.5 | +03.5 | +01.0 |       |       |
|     |     |     | 025   | 1     | 08    | +00.0 | 083.0 | 101.5 | 079.0 | 022.5 | 062.0 | 037.0 | 081.0 | -11.0 | 005.0 | +05.0 | 009.0 |
|     |     |     | 010.5 | 119.5 | 151.5 | 132.0 | 063.0 | 030.0 | 051.0 | 081.0 | 036.0 | 063.0 | 083.0 | 077.5 | 040.5 |       |       |
|     |     |     | 109.0 | 068.0 | 063.0 | 109.0 | 077.0 | 021.5 | 124.0 | 091.0 | 101.5 | 011.0 | 008.0 | +06.0 | +12.0 |       |       |
|     |     |     | 026   | 1     | 08    | +00.0 | 080.0 | 106.5 | 083.5 | 023.0 | 054.5 | 022.0 | 093.0 | +03.0 | 006.0 | +03.0 | 010.0 |
|     |     |     | 008.0 | 130.0 | 135.0 | 127.0 | 065.0 | 029.0 | 057.0 | 070.0 | 041.5 | 067.0 | 080.0 | 080.5 | 029.0 |       |       |
|     |     |     | 105.0 | 060.5 | 064.0 | 100.5 | 081.0 | 014.0 | 114.5 | 093.5 | 120.0 | 005.0 | 002.0 | -01.0 | -03.0 |       |       |
|     |     |     | 027   | 1     | 08    | +00.0 | 083.0 | 096.0 | 073.0 | 023.0 | 064.0 | 034.0 | 082.0 | -07.5 | 004.0 | +05.0 | 007.0 |
|     |     |     | 015.0 | 120.0 | 153.0 | 127.0 | 059.0 | 029.5 | 048.0 | 079.0 | 036.0 | 060.0 | 083.0 | 079.0 | 036.0 |       |       |
|     |     |     | 102.5 | 066.5 | 063.0 | 103.5 | 079.0 | 017.0 | 125.0 | 092.5 | 102.5 | 008.5 | 007.0 | +06.5 | +07.5 |       |       |
|     |     |     | 028   | 1     | 08    | +03.0 | 087.0 | 105.5 | 080.0 | 025.5 | 060.0 | 027.0 | 086.5 | -00.5 | 006.0 | +04.0 | 007.0 |
|     |     |     | 009.0 | 118.0 | 149.0 | 126.5 | 061.0 | 034.0 | 052.0 | 074.5 | 038.5 | 067.5 | 087.0 | 084.0 | 030.0 |       |       |
|     |     |     | 111.0 | 063.0 | 068.0 | 104.5 | 084.0 | 017.5 | 124.5 | 093.0 | 109.5 | 008.0 | 005.0 | +02.5 | +07.0 |       |       |
|     |     |     | 029   | 1     | 08    | +01.0 | 083.0 | 097.0 | 077.0 | 020.0 | 060.0 | 034.0 | 082.0 | -08.0 | 002.0 | +02.0 | 006.0 |
|     |     |     | 009.0 | 119.0 | 154.0 | 131.5 | 063.0 | 027.0 | 051.5 | 080.0 | 035.0 | 063.0 | 083.0 | 077.0 | 039.0 |       |       |
|     |     |     | 104.0 | 067.0 | 060.5 | 105.5 | 077.0 | 020.0 | 130.0 | 087.0 | 099.0 | 008.0 | 006.0 | +05.0 | +11.5 |       |       |
|     |     |     | 030   | 1     | 08    | -03.0 | 081.0 | 096.0 | 077.0 | 019.0 | 059.0 | 028.0 | 089.0 | -10.5 | 004.5 | +05.0 | 005.5 |
|     |     |     | 010.0 | 127.0 | 139.0 | 127.0 | 063.0 | 031.0 | 055.0 | 072.0 | 041.0 | 061.0 | 081.0 | 078.0 | 030.0 |       |       |
|     |     |     | 103.5 | 065.0 | 066.0 | 101.0 | 078.5 | 014.0 | 120.0 | 100.0 | 107.0 | 008.0 | 006.0 | +04.5 | +06.0 |       |       |

| ID    | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 051   | 0     | 09    | -02.0 | 077.0 | 106.0 | 080.0 | 026.0 | 063.0 | 027.0 | 082.5 | -07.0 | 004.0 | +00.0 | 009.0 |
| 015   | 0     | 130.0 | 146.0 | 123.0 | 063.0 | 034.5 | 048.0 | 075.0 | 040.0 | 069.0 | 077.0 | 074.0 | 036.0 |       |
| 111.5 | 0     | 09    | -00.5 | 081.0 | 102.0 | 079.0 | 023.0 | 061.0 | 028.0 | 085.5 | -05.0 | 005.5 | +03.0 | 013.0 |
| 017.0 | 126.5 | 143.5 | 127.0 | 063.0 | 030.0 | 051.0 | 076.0 | 042.5 | 064.0 | 081.0 | 077.0 | 033.5 |       |       |
| 107.0 | 066.0 | 068.5 | 108.5 | 078.5 | 016.5 | 121.0 | 095.0 | 107.5 | 008.0 | 004.0 | +03.0 | +05.0 |       |       |
| 053   | 0     | 09    | -03.0 | 076.0 | 106.0 | 082.5 | 023.5 | 068.0 | 033.0 | 082.5 | -11.0 | 004.0 | +04.0 | 011.0 |
| 014.0 | 130.0 | 138.0 | 134.5 | 067.0 | 031.5 | 055.0 | 079.5 | 039.5 | 065.0 | 076.0 | 073.0 | 041.0 |       |       |
| 110.0 | 070.5 | 066.0 | 114.5 | 073.5 | 016.5 | 122.0 | 094.0 | 100.0 | 008.5 | 005.5 | +02.0 | +06.0 |       |       |
| 054   | 0     | 09    | +02.0 | 083.0 | 107.5 | 080.0 | 027.5 | 061.0 | 028.0 | 085.0 | -02.5 | 006.0 | +05.0 | 009.0 |
| 010.0 | 123.5 | 154.0 | 119.0 | 061.5 | 028.0 | 044.0 | 075.0 | 043.0 | 070.0 | 083.0 | 079.0 | 034.0 |       |       |
| 111.5 | 067.0 | 068.0 | 110.0 | 080.0 | 016.0 | 120.0 | 096.5 | 106.0 | 009.0 | 007.0 | +05.0 | +07.0 |       |       |
| 055   | 0     | 09    | +02.0 | 086.0 | 095.0 | 073.0 | 022.0 | 058.0 | 031.0 | 086.0 | -06.0 | 004.0 | +05.0 | 009.0 |
| 009.0 | 116.0 | 154.0 | 127.0 | 062.0 | 024.0 | 048.5 | 078.5 | 043.0 | 060.0 | 086.0 | 081.0 | 035.0 |       |       |
| 107.5 | 065.0 | 065.0 | 102.5 | 080.0 | 016.5 | 119.0 | 098.0 | 106.0 | 009.5 | 008.0 | +02.0 | +11.0 |       |       |
| 056   | 0     | 09    | -02.0 | 078.0 | 105.5 | 082.0 | 023.5 | 063.0 | 027.0 | 085.0 | -09.0 | 004.0 | +02.0 | 012.0 |
| 014.0 | 127.0 | 152.5 | 116.0 | 066.0 | 032.5 | 045.0 | 071.0 | 041.0 | 071.0 | 078.0 | 075.0 | 035.0 |       |       |
| 111.5 | 069.0 | 070.0 | 113.0 | 076.0 | 013.5 | 124.0 | 100.0 | 100.0 | 007.0 | 004.0 | -02.0 | +05.0 |       |       |
| 057   | 0     | 09    | +01.5 | 087.0 | 099.5 | 082.0 | 017.5 | 058.0 | 032.0 | 084.0 | -09.0 | 003.5 | +04.0 | 009.0 |
| 012.0 | 113.0 | 156.0 | 128.0 | 066.0 | 030.0 | 052.0 | 076.0 | 037.0 | 062.0 | 087.0 | 080.0 | 033.0 |       |       |
| 110.0 | 063.0 | 065.5 | 104.5 | 080.0 | 018.0 | 119.0 | 098.0 | 106.0 | 011.0 | 008.0 | +04.0 | +14.5 |       |       |
| 058   | 0     | 09    | -00.5 | 078.5 | 107.5 | 076.0 | 031.5 | 063.0 | 033.0 | 082.0 | -03.0 | 006.0 | +04.0 | 005.5 |
| 014.0 | 118.0 | 156.0 | 129.0 | 063.5 | 028.0 | 046.0 | 083.0 | 042.0 | 065.5 | 078.5 | 078.0 | 041.0 |       |       |
| 116.0 | 070.0 | 068.0 | 116.0 | 077.5 | 019.0 | 133.0 | 081.0 | 102.0 | 007.5 | 005.0 | +00.0 | +01.5 |       |       |
| 059   | 0     | 09    | -02.5 | 080.0 | 103.0 | 082.0 | 021.0 | 055.0 | 024.0 | 095.0 | -04.5 | 005.0 | +04.0 | 009.0 |
| 015.0 | 132.5 | 133.0 | 125.0 | 066.0 | 029.0 | 056.0 | 069.0 | 044.5 | 066.0 | 080.0 | 079.0 | 028.0 |       |       |
| 105.5 | 062.0 | 067.0 | 102.0 | 080.0 | 013.0 | 113.0 | 099.0 | 116.0 | 006.0 | 004.0 | +02.0 | +00.0 |       |       |
| 060   | 0     | 09    | -05.0 | 083.0 | 108.0 | 081.0 | 027.0 | 062.5 | 031.0 | 086.0 | -10.0 | 004.5 | +04.0 | 009.0 |
| 009.5 | 115.0 | 153.0 | 125.0 | 066.5 | 035.0 | 049.0 | 076.0 | 042.5 | 070.0 | 083.0 | 082.0 | 031.0 |       |       |
| 118.5 | 063.0 | 075.0 | 114.0 | 082.5 | 014.5 | 126.0 | 092.5 | 108.0 | 006.0 | 004.0 | +00.0 | +01.0 |       |       |
| A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 041   | 0     | 09    | +04.5 | 086.0 | 104.5 | 078.5 | 026.0 | 066.5 | 031.0 | 085.5 | +00.0 | 006.0 | +06.0 | 012.0 |
| 010.0 | 116.5 | 152.0 | 130.5 | 065.0 | 026.0 | 050.5 | 080.0 | 043.5 | 065.0 | 086.0 | 081.0 | 037.0 |       |       |
| 115.0 | 065.0 | 067.0 | 111.5 | 081.0 | 021.0 | 115.0 | 097.0 | 108.0 | 010.0 | 008.5 | +06.0 | +09.5 |       |       |
| 042   | 0     | 09    | +03.0 | 087.0 | 102.0 | 079.0 | 023.0 | 061.0 | 031.0 | 085.0 | -03.0 | 006.5 | +05.0 | 009.0 |
| 009.0 | 120.5 | 153.0 | 122.0 | 059.5 | 030.5 | 048.0 | 074.0 | 037.0 | 068.0 | 087.0 | 082.0 | 034.0 |       |       |
| 109.0 | 065.0 | 065.0 | 106.0 | 082.0 | 015.0 | 119.0 | 097.0 | 107.0 | 011.5 | 008.0 | +06.0 | +10.0 |       |       |
| 043   | 0     | 09    | +01.0 | 082.0 | 096.0 | 074.5 | 021.5 | 059.5 | 032.5 | 082.0 | -05.0 | 003.0 | +01.0 | 003.0 |
| 012.5 | 124.5 | 151.0 | 125.0 | 058.0 | 030.0 | 048.5 | 076.5 | 032.0 | 065.5 | 082.0 | 077.0 | 038.0 |       |       |
| 102.0 | 068.0 | 059.0 | 103.0 | 078.0 | 018.0 | 132.0 | 089.0 | 098.0 | 006.5 | 004.0 | +01.0 | +09.0 |       |       |
| 044   | 0     | 09    | -01.5 | 082.0 | 100.5 | 074.5 | 026.0 | 062.0 | 032.0 | 084.0 | -07.0 | 006.0 | +08.0 | 008.0 |
| 010.0 | 110.0 | 161.0 | 127.0 | 065.0 | 027.0 | 048.5 | 078.5 | 039.0 | 063.0 | 082.0 | 080.5 | 036.0 |       |       |
| 110.0 | 065.0 | 064.5 | 105.5 | 080.0 | 020.5 | 114.0 | 094.0 | 113.0 | 009.0 | 008.0 | +05.0 | +04.0 |       |       |
| 045   | 0     | 09    | -02.0 | 079.0 | 099.5 | 082.0 | 017.5 | 056.5 | 025.0 | 085.0 | -10.0 | 004.0 | +02.0 | 007.0 |
| 011.0 | 127.0 | 148.5 | 119.0 | 064.5 | 029.5 | 048.5 | 070.5 | 040.0 | 062.5 | 079.0 | 075.0 | 031.0 |       |       |
| 101.5 | 067.0 | 067.0 | 103.5 | 075.0 | 009.5 | 124.0 | 099.0 | 103.0 | 009.5 | 005.0 | +04.0 | +09.0 |       |       |
| 046   | 0     | 09    | +01.5 | 082.0 | 098.0 | 076.0 | 022.0 | 058.5 | 026.0 | 086.0 | -04.0 | 005.0 | +04.0 | 008.0 |
| 009.5 | 120.0 | 153.5 | 122.0 | 061.0 | 030.0 | 049.0 | 073.0 | 034.0 | 065.0 | 082.0 | 077.5 | 034.0 |       |       |
| 101.0 | 066.0 | 062.0 | 100.0 | 078.0 | 017.0 | 124.0 | 096.5 | 104.0 | 009.0 | 006.0 | +03.0 | +08.0 |       |       |
| 047   | 0     | 09    | +02.0 | 085.5 | 110.0 | 085.0 | 025.0 | 059.0 | 024.0 | 093.0 | +02.0 | 008.5 | +07.0 | 008.0 |
| 019.0 | 132.0 | 137.0 | 122.0 | 062.0 | 032.0 | 051.0 | 071.0 | 046.0 | 073.0 | 085.5 | 084.5 | 029.0 |       |       |
| 113.0 | 063.5 | 072.0 | 108.5 | 084.0 | 011.0 | 110.5 | 103.0 | 115.0 | 010.0 | 008.0 | +06.5 | +03.0 |       |       |
| 048   | 0     | 09    | -01.0 | 083.0 | 112.5 | 086.5 | 026.0 | 062.0 | 029.0 | 085.0 | -06.0 | 006.0 | +05.0 | 010.0 |
| 008.5 | 128.0 | 145.0 | 121.5 | 062.5 | 034.5 | 048.0 | 073.5 | 041.0 | 072.5 | 083.0 | 080.0 | 033.0 |       |       |
| 116.0 | 067.0 | 071.0 | 112.0 | 080.5 | 017.0 | 120.0 | 095.0 | 110.0 | 009.0 | 006.0 | +01.0 | +04.5 |       |       |
| 049   | 0     | 09    | +03.0 | 085.5 | 106.0 | 086.0 | 020.0 | 059.0 | 030.0 | 085.5 | -06.0 | 004.0 | +03.0 | 010.0 |
| 014.0 | 115.5 | 152.0 | 130.0 | 068.0 | 027.0 | 052.5 | 077.5 | 040.0 | 062.5 | 085.0 | 078.5 | 035.0 |       |       |
| 110.0 | 064.0 | 065.0 | 108.0 | 078.5 | 011.0 | 124.0 | 094.0 | 104.0 | 010.5 | 007.0 | +02.0 | +13.0 |       |       |
| 050   | 0     | 09    | -01.0 | 078.0 | 099.0 | 078.0 | 021.0 | 061.0 | 029.0 | 085.0 | -06.0 | 007.5 | +06.0 | 005.0 |
| 011.0 | 132.0 | 138.0 | 130.0 | 062.0 | 029.0 | 053.0 | 077.0 | 040.0 | 060.5 | 078.0 | 076.0 | 037.0 |       |       |
| 104.0 | 069.0 | 064.5 | 106.5 | 075.5 | 018.0 | 114.0 | 096.0 | 110.0 | 011.0 | 008.0 | +04.5 | +05.0 |       |       |



| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 071 | 1   | 09  | +00.0 | 084.5 | 101.5 | 080.5 | 021.0 | 056.5 | 026.0 | 090.0 | -03.0 | 005.0 | +04.0 | 009.0 |
|     |     |     | 012.5 | 119.0 | 146.0 | 127.0 | 066.0 | 031.0 | 055.0 | 072.0 | 041.0 | 069.0 | 084.5 | 082.0 |
|     |     |     | 109.0 | 061.0 | 069.0 | 103.0 | 083.0 | 014.0 | 122.0 | 097.0 | 111.5 | 008.0 | 005.0 | +01.0 |
|     |     |     | 072   | 1     | 09    | +02.0 | 079.0 | 106.0 | 080.0 | 026.0 | 064.0 | 079.0 | 081.5 | -02.0 |
|     |     |     | 013.0 | 126.0 | 152.0 | 124.0 | 065.0 | 029.0 | 047.0 | 077.0 | 040.5 | 072.0 | 079.0 | 075.0 |
|     |     |     | 111.5 | 070.0 | 067.5 | 114.0 | 075.5 | 017.0 | 122.0 | 093.0 | 105.0 | 009.0 | 007.0 | +02.0 |
|     |     |     | 073   | 1     | 09    | -02.0 | 081.5 | 114.5 | 090.0 | 024.5 | 069.0 | 032.5 | 083.0 | -11.5 |
|     |     |     | 018.0 | 129.5 | 142.5 | 126.5 | 067.5 | 036.0 | 050.0 | 076.5 | 044.0 | 075.0 | 081.5 | 076.5 |
|     |     |     | 115.5 | 068.0 | 076.0 | 120.0 | 077.0 | 018.5 | 125.0 | 094.0 | 104.0 | 010.0 | 006.0 | +02.0 |
|     |     |     | 074   | 1     | 09    | +01.5 | 085.5 | 106.5 | 083.0 | 023.5 | 062.0 | 032.0 | 086.0 | -05.0 |
|     |     |     | 012.0 | 122.0 | 144.0 | 132.0 | 064.0 | 032.0 | 054.0 | 078.0 | 041.0 | 070.0 | 085.5 | 080.5 |
|     |     |     | 112.0 | 064.0 | 069.0 | 110.0 | 081.0 | 016.0 | 122.5 | 094.0 | 107.0 | 010.0 | 006.5 | +02.0 |
|     |     |     | 075   | 1     | 09    | -00.5 | 084.0 | 106.0 | 088.0 | 018.0 | 061.0 | 027.0 | 089.0 | -09.0 |
|     |     |     | 014.0 | 120.0 | 147.5 | 124.0 | 070.0 | 034.0 | 054.0 | 070.0 | 041.0 | 073.5 | 084.0 | 079.5 |
|     |     |     | 112.0 | 062.0 | 072.0 | 108.5 | 080.0 | 013.5 | 118.0 | 103.0 | 109.0 | 010.5 | 007.0 | +03.0 |
|     |     |     | 076   | 1     | 09    | -02.0 | 082.0 | 107.5 | 082.0 | 025.5 | 064.0 | 030.0 | 084.0 | -09.0 |
|     |     |     | 009.0 | 119.0 | 153.0 | 124.5 | 067.0 | 034.0 | 049.0 | 075.5 | 041.0 | 072.0 | 082.0 | 079.0 |
|     |     |     | 114.5 | 066.0 | 073.0 | 113.0 | 079.5 | 018.0 | 132.0 | 088.0 | 105.0 | 007.5 | 004.0 | +00.0 |
|     |     |     | 077   | 1     | 09    | -01.5 | 081.5 | 102.0 | 082.0 | 020.0 | 055.0 | 027.0 | 085.0 | -07.0 |
|     |     |     | 011.0 | 120.0 | 148.5 | 124.0 | 067.0 | 031.0 | 052.0 | 072.0 | 041.0 | 069.0 | 081.5 | 078.0 |
|     |     |     | 109.5 | 065.0 | 069.5 | 106.0 | 079.0 | 008.5 | 128.0 | 096.0 | 104.0 | 006.0 | 004.0 | -00.5 |
|     |     |     | 078   | 1     | 09    | -01.0 | 082.0 | 102.5 | 083.0 | 019.5 | 062.0 | 033.5 | 083.0 | -10.5 |
|     |     |     | 014.0 | 125.0 | 145.0 | 130.0 | 066.0 | 032.0 | 054.0 | 076.0 | 038.0 | 070.5 | 082.0 | 077.0 |
|     |     |     | 109.0 | 066.0 | 067.0 | 111.0 | 077.5 | 017.5 | 119.0 | 099.0 | 104.0 | 009.0 | 007.0 | +03.0 |
|     |     |     | 079   | 1     | 09    | -03.0 | 079.0 | 101.5 | 082.0 | 019.5 | 064.5 | 037.0 | 079.0 | -16.0 |
|     |     |     | 011.0 | 124.0 | 152.0 | 128.0 | 066.0 | 033.0 | 050.0 | 078.0 | 034.0 | 072.0 | 079.0 | 074.0 |
|     |     |     | 110.5 | 071.0 | 066.0 | 114.0 | 073.0 | 018.0 | 128.0 | 091.5 | 098.0 | 010.0 | 007.0 | +05.0 |
|     |     |     | 080   | 1     | 09    | -00.5 | 083.0 | 101.0 | 082.0 | 019.0 | 064.5 | 028.0 | 080.0 | -12.5 |
|     |     |     | 015.0 | 122.0 | 155.0 | 118.0 | 064.5 | 034.0 | 044.0 | 074.0 | 045.0 | 070.5 | 083.0 | 078.0 |
|     |     |     | 113.0 | 069.0 | 077.0 | 114.0 | 077.0 | 009.5 | 119.5 | 105.0 | 103.0 | 011.5 | 009.0 | +06.0 |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 061 | 1   | 09  | +00.0 | 079.5 | 101.0 | 078.5 | 022.5 | 058.0 | 027.0 | 085.0 | -04.0 | 007.0 | +04.5 | 005.0 |
|     |     |     | 015.0 | 126.0 | 149.0 | 122.5 | 063.0 | 030.0 | 049.0 | 073.5 | 040.0 | 067.0 | 079.5 | 077.5 |
|     |     |     | 108.0 | 068.0 | 066.0 | 107.0 | 076.5 | 012.5 | 118.0 | 093.5 | 112.0 | 011.0 | 007.0 | +06.0 |
|     |     |     | 062   | 1     | 09    | +03.0 | 081.0 | 101.0 | 078.5 | 022.5 | 061.0 | 032.0 | 085.0 | -02.5 |
|     |     |     | 010.5 | 120.0 | 152.0 | 131.0 | 065.0 | 025.0 | 049.5 | 081.5 | 042.0 | 063.0 | 081.0 | 076.5 |
|     |     |     | 110.5 | 068.0 | 065.0 | 112.0 | 076.5 | 020.5 | 125.5 | 092.0 | 099.0 | 008.5 | 006.5 | +05.0 |
|     |     |     | 063   | 1     | 09    | -06.0 | 081.0 | 104.5 | 080.0 | 024.5 | 063.0 | 035.0 | 078.5 | -19.0 |
|     |     |     | 011.5 | 116.0 | 161.0 | 121.0 | 066.0 | 037.0 | 045.0 | 076.0 | 035.5 | 068.0 | 081.0 | 076.0 |
|     |     |     | 110.0 | 067.0 | 070.5 | 113.5 | 077.0 | 016.0 | 136.0 | 089.0 | 096.5 | 007.5 | 003.0 | +02.0 |
|     |     |     | 064   | 1     | 09    | -02.0 | 079.0 | 105.0 | 084.0 | 021.0 | 056.5 | 026.5 | 090.0 | -06.0 |
|     |     |     | 011.5 | 124.0 | 146.5 | 124.5 | 069.5 | 031.5 | 054.0 | 070.5 | 037.0 | 070.0 | 079.0 | 077.0 |
|     |     |     | 111.0 | 064.0 | 065.0 | 107.0 | 078.0 | 014.0 | 130.0 | 090.0 | 105.0 | 006.0 | 000.5 | +01.5 |
|     |     |     | 065   | 1     | 09    | -03.5 | 080.0 | 101.0 | 077.5 | 023.5 | 065.0 | 037.0 | 077.0 | -16.0 |
|     |     |     | 008.0 | 120.0 | 158.0 | 125.0 | 064.0 | 032.0 | 045.0 | 080.0 | 039.0 | 066.5 | 080.0 | 075.0 |
|     |     |     | 111.5 | 071.0 | 069.0 | 116.0 | 075.0 | 021.5 | 118.0 | 092.0 | 106.0 | 013.0 | 008.0 | +03.0 |
|     |     |     | 066   | 1     | 09    | -02.0 | 078.5 | 099.5 | 083.0 | 016.5 | 057.0 | 026.0 | 083.0 | -11.0 |
|     |     |     | 011.0 | 125.0 | 154.0 | 115.0 | 068.5 | 032.0 | 045.5 | 069.5 | 041.0 | 067.0 | 078.5 | 073.5 |
|     |     |     | 106.0 | 067.5 | 071.0 | 110.0 | 074.0 | 011.0 | 127.0 | 102.5 | 097.5 | 009.0 | 004.5 | +04.5 |
|     |     |     | 067   | 1     | 09    | -03.0 | 081.0 | 105.0 | 081.0 | 024.0 | 063.5 | 025.0 | 085.0 | -09.0 |
|     |     |     | 009.0 | 122.0 | 148.0 | 121.0 | 066.0 | 035.0 | 049.0 | 072.0 | 045.0 | 067.0 | 081.0 | 077.5 |
|     |     |     | 113.0 | 066.0 | 077.0 | 111.5 | 079.0 | 011.0 | 118.0 | 103.0 | 109.5 | 009.0 | 003.0 | +01.0 |
|     |     |     | 068   | 1     | 09    | +01.0 | 084.0 | 107.5 | 086.0 | 021.5 | 062.0 | 028.0 | 086.5 | -07.0 |
|     |     |     | 014.0 | 125.5 | 146.5 | 123.0 | 067.0 | 031.0 | 050.0 | 073.0 | 044.0 | 067.0 | 084.0 | 078.0 |
|     |     |     | 112.0 | 065.0 | 071.5 | 111.0 | 079.0 | 013.5 | 114.0 | 106.5 | 105.0 | 011.0 | 008.0 | +05.0 |
|     |     |     | 069   | 1     | 09    | -02.5 | 082.0 | 105.0 | 082.0 | 023.0 | 060.0 | 027.0 | 084.0 | -07.5 |
|     |     |     | 013.0 | 119.0 | 154.0 | 117.5 | 065.0 | 037.0 | 047.0 | 070.5 | 040.0 | 068.0 | 082.0 | 080.0 |
|     |     |     | 112.0 | 064.0 | 075.0 | 110.0 | 080.5 | 011.5 | 113.0 | 103.5 | 113.0 | 009.0 | 007.0 | +05.0 |
|     |     |     | 070   | 1     | 09    | -02.0 | 079.5 | 101.5 | 081.5 | 020.0 | 062.0 | 031.0 | 082.0 | -12.0 |
|     |     |     | 011.0 | 125.0 | 149.0 | 125.0 | 064.0 | 033.0 | 049.0 | 076.0 | 039.0 | 063.5 | 079.5 | 074.5 |
|     |     |     | 107.0 | 069.5 | 069.0 | 110.0 | 075.0 | 011.5 | 140.0 | 090.0 | 091.5 | 006.0 | 003.0 | +00.0 |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | 81    | 82    | 83    | 85    | 86    | 87    | 88    | 89    | 810   | 812   | 813   | 814   |       |       |
| 815 | 816   | 817   | 818   | 820   | 821   | 822   | 823   | 824   | 825   | 826   | 827   | 828   |       |       |
| 091 | 0     | 10    | +01.5 | 083.5 | 103.0 | 083.0 | 020.0 | 060.0 | 029.0 | 086.0 | -09.0 | 006.0 | +05.0 | 011.0 |
|     | 010.0 | 118.5 | 157.5 | 121.5 | 068.0 | 029.0 | 047.0 | 074.5 | 041.0 | 066.5 | 083.5 | 077.0 | 034.5 |       |
|     | 112.0 | 066.5 | 068.0 | 110.5 | 077.0 | 015.0 | 114.5 | 104.0 | 106.0 | 012.0 | 009.0 | +03.5 | +13.0 |       |
| 092 | 0     | 10    | -02.5 | 083.0 | 103.0 | 078.0 | 025.0 | 066.0 | 028.5 | 088.0 | -10.0 | 003.5 | +02.0 | 010.0 |
|     | 011.0 | 120.0 | 157.5 | 114.5 | 063.0 | 033.0 | 042.5 | 072.0 | 044.0 | 068.0 | 083.0 | 079.0 | 029.0 |       |
|     | 113.0 | 066.0 | 075.5 | 111.5 | 081.5 | 013.0 | 124.0 | 097.0 | 106.0 | 006.5 | 003.5 | -01.0 | +06.0 |       |
| 093 | 0     | 10    | +00.0 | 079.0 | 104.0 | 082.0 | 022.0 | 060.0 | 031.0 | 085.0 | -06.5 | 006.0 | +04.0 | 010.0 |
|     | 015.5 | 125.0 | 151.0 | 126.5 | 066.0 | 029.5 | 030.5 | 076.0 | 035.5 | 067.5 | 079.0 | 074.5 | 038.0 |       |
|     | 106.5 | 067.0 | 062.0 | 110.0 | 075.5 | 014.0 | 116.0 | 098.0 | 104.0 | 009.0 | 005.5 | +04.0 | +07.0 |       |
| 094 | 0     | 10    | +00.5 | 082.0 | 104.5 | 085.5 | 019.0 | 060.5 | 026.5 | 086.0 | -06.5 | 005.0 | +04.0 | 009.5 |
|     | 014.5 | 126.0 | 144.0 | 125.0 | 066.5 | 032.5 | 052.0 | 073.0 | 041.0 | 062.5 | 082.0 | 077.0 | 032.0 |       |
|     | 108.5 | 065.5 | 069.5 | 108.0 | 078.0 | 014.0 | 116.5 | 101.0 | 108.0 | 009.0 | 007.0 | +03.0 | +09.5 |       |
| 095 | 0     | 10    | +00.0 | 080.5 | 103.0 | 081.0 | 022.0 | 065.5 | 038.0 | 079.0 | -12.5 | 005.0 | +06.0 | 011.0 |
|     | 017.0 | 118.0 | 154.0 | 135.0 | 068.0 | 030.0 | 051.5 | 083.5 | 036.0 | 065.0 | 080.5 | 073.5 | 044.0 |       |
|     | 113.0 | 070.0 | 064.0 | 116.0 | 074.0 | 022.0 | 115.0 | 094.0 | 104.0 | 013.5 | 010.0 | +02.5 | +13.5 |       |
| 096 | 0     | 10    | -05.5 | 082.0 | 103.5 | 079.0 | 024.5 | 058.0 | 028.0 | 091.5 | -10.5 | 006.5 | +05.0 | 013.0 |
|     | 012.0 | 125.0 | 143.0 | 123.0 | 064.5 | 030.5 | 052.0 | 071.0 | 044.0 | 066.5 | 082.0 | 081.0 | 027.0 |       |
|     | 108.0 | 062.0 | 070.5 | 104.0 | 081.0 | 013.0 | 116.0 | 099.5 | 115.0 | 007.5 | 005.0 | +04.0 | +00.0 |       |
| 097 | 0     | 10    | +00.0 | 081.0 | 113.5 | 082.0 | 031.5 | 066.5 | 029.0 | 086.0 | -02.5 | 007.0 | +04.0 | 008.0 |
|     | 012.0 | 119.5 | 153.5 | 125.5 | 067.0 | 030.0 | 047.0 | 078.5 | 045.5 | 071.0 | 081.0 | 079.5 | 035.5 |       |
|     | 118.0 | 066.0 | 073.0 | 118.0 | 080.0 | 017.5 | 121.0 | 088.0 | 113.0 | 008.0 | 004.5 | +02.5 | +02.0 |       |
| 098 | 0     | 10    | +01.0 | 086.5 | 108.5 | 086.5 | 022.0 | 063.5 | 027.5 | 089.0 | -02.5 | 006.0 | +03.5 | 010.0 |
|     | 008.5 | 119.5 | 142.0 | 131.0 | 069.0 | 035.0 | 057.0 | 074.0 | 043.0 | 068.0 | 086.5 | 084.0 | 029.0 |       |
|     | 119.0 | 061.0 | 073.0 | 110.5 | 084.0 | 017.5 | 120.0 | 094.5 | 112.5 | 008.5 | 005.0 | +01.5 | +05.5 |       |
| 099 | 0     | 10    | -03.0 | 077.0 | 106.0 | 081.0 | 025.0 | 060.0 | 026.5 | 087.0 | -06.0 | 008.5 | +07.0 | 008.5 |
|     | 015.0 | 131.0 | 140.0 | 125.0 | 067.0 | 030.0 | 052.0 | 073.0 | 044.0 | 069.0 | 077.0 | 076.5 | 034.0 |       |
|     | 101.5 | 067.0 | 069.0 | 111.0 | 077.0 | 014.5 | 107.0 | 103.0 | 114.0 | 010.0 | 007.0 | +02.5 | +00.0 |       |
| 100 | 0     | 10    | -01.0 | 084.0 | 105.5 | 082.0 | 023.5 | 059.0 | 029.0 | 085.5 | -05.0 | 005.0 | +03.0 | 006.0 |
|     | 009.5 | 127.5 | 145.0 | 131.0 | 065.0 | 037.0 | 054.0 | 077.0 | 040.5 | 064.0 | 084.0 | 081.0 | 031.0 |       |
|     | 115.0 | 063.5 | 073.0 | 111.0 | 082.0 | 015.0 | 121.0 | 095.0 | 109.0 | 007.0 | 004.0 | +01.0 | +04.0 |       |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | 81    | 82    | 83    | 85    | 86    | 87    | 88    | 89    | 810   | 812   | 813   | 814   |       |       |
| 815 | 816   | 817   | 818   | 820   | 821   | 822   | 823   | 824   | 825   | 826   | 827   | 828   |       |       |
| 081 | 0     | 10    | -01.5 | 084.0 | 099.0 | 079.0 | 020.0 | 058.0 | 029.0 | 087.5 | -06.0 | 004.0 | +03.0 | 010.0 |
|     | 010.0 | 122.0 | 146.0 | 125.0 | 060.5 | 033.5 | 053.0 | 072.0 | 034.0 | 066.0 | 084.0 | 082.0 | 031.0 |       |
|     | 105.0 | 063.0 | 064.0 | 100.0 | 082.0 | 018.0 | 122.5 | 091.5 | 112.0 | 006.0 | 004.0 | +01.5 | +05.0 |       |
| 082 | 0     | 10    | +02.0 | 085.0 | 104.0 | 082.0 | 022.0 | 060.5 | 028.0 | 091.0 | -02.0 | 006.0 | +04.5 | 013.0 |
|     | 013.0 | 130.0 | 135.0 | 129.0 | 060.5 | 029.0 | 055.0 | 074.0 | 040.0 | 065.5 | 085.0 | 082.0 | 032.0 |       |
|     | 105.0 | 063.0 | 064.0 | 102.0 | 082.0 | 016.0 | 110.0 | 101.0 | 114.0 | 009.0 | 006.5 | +03.0 | +07.0 |       |
| 083 | 0     | 10    | -00.5 | 086.0 | 103.0 | 083.0 | 020.0 | 062.0 | 031.0 | 085.5 | -08.5 | 005.0 | +05.0 | 007.5 |
|     | 011.0 | 121.5 | 147.5 | 126.0 | 063.5 | 034.0 | 051.0 | 075.0 | 040.0 | 066.0 | 086.0 | 081.0 | 032.0 |       |
|     | 112.0 | 064.5 | 070.5 | 110.0 | 081.0 | 018.0 | 118.5 | 097.0 | 109.0 | 010.0 | 007.0 | +06.0 | +09.5 |       |
| 084 | 0     | 10    | +02.0 | 084.0 | 106.0 | 082.0 | 024.0 | 066.0 | 032.0 | 088.0 | -03.0 | 005.5 | +04.0 | 008.0 |
|     | 013.5 | 123.0 | 140.0 | 137.5 | 066.0 | 029.0 | 057.0 | 080.5 | 042.5 | 063.0 | 084.0 | 081.0 | 036.0 |       |
|     | 113.0 | 064.0 | 067.0 | 109.5 | 081.0 | 022.0 | 122.0 | 090.0 | 108.5 | 009.0 | 005.5 | +07.0 | +07.0 |       |
| 085 | 0     | 10    | -02.0 | 082.5 | 095.5 | 071.5 | 024.0 | 058.0 | 036.0 | 086.0 | -08.0 | 005.0 | +04.0 | 010.0 |
|     | 011.5 | 123.0 | 149.0 | 129.5 | 058.0 | 025.0 | 050.5 | 079.0 | 036.0 | 060.0 | 082.5 | 079.0 | 039.5 |       |
|     | 102.5 | 067.0 | 038.5 | 101.0 | 079.0 | 019.0 | 129.0 | 086.0 | 103.0 | 006.5 | 005.0 | +03.0 | +05.0 |       |
| 086 | 0     | 10    | -03.0 | 080.5 | 102.0 | 078.5 | 023.5 | 061.0 | 030.0 | 085.0 | -09.0 | 005.5 | +03.0 | 013.0 |
|     | 011.0 | 120.0 | 151.0 | 124.5 | 065.0 | 030.0 | 051.0 | 073.5 | 038.0 | 067.0 | 080.5 | 078.5 | 032.0 |       |
|     | 108.0 | 064.0 | 065.5 | 105.5 | 079.0 | 018.0 | 126.5 | 094.0 | 105.0 | 007.5 | 003.0 | +03.0 | +03.0 |       |
| 087 | 0     | 10    | +07.5 | 091.0 | 106.0 | 088.0 | 018.0 | 057.0 | 024.0 | 088.0 | -01.0 | 008.0 | +06.0 | 013.0 |
|     | 019.5 | 117.0 | 144.0 | 129.0 | 065.0 | 033.0 | 054.5 | 074.5 | 043.0 | 064.0 | 091.0 | 084.0 | 030.0 |       |
|     | 116.0 | 063.0 | 072.0 | 106.0 | 083.0 | 015.0 | 110.0 | 105.0 | 115.0 | 015.5 | 011.5 | +04.5 | +18.0 |       |
| 088 | 0     | 10    | +03.5 | 084.0 | 102.0 | 077.0 | 025.0 | 060.5 | 024.0 | 084.5 | +01.5 | 007.0 | +06.5 | 009.0 |
|     | 012.5 | 123.0 | 157.0 | 113.0 | 060.0 | 029.0 | 041.5 | 071.5 | 042.0 | 068.0 | 084.0 | 081.0 | 031.5 |       |
|     | 108.0 | 066.0 | 069.0 | 106.0 | 080.5 | 011.0 | 113.5 | 100.0 | 113.0 | 009.0 | 008.0 | +04.5 | +06.0 |       |
| 089 | 0     | 10    | +01.0 | 084.0 | 114.0 | 088.0 | 026.0 | 065.0 | 029.0 | 088.0 | -03.5 | 007.0 | +04.0 | 013.5 |
|     | 017.5 | 125.0 | 141.5 | 128.0 | 067.5 | 034.0 | 052.5 | 075.5 | 045.5 | 068.0 | 084.0 | 081.0 | 033.0 |       |
|     | 117.0 | 064.0 | 074.0 | 114.5 | 081.5 | 017.5 | 118.0 | 093.5 | 113.0 | 009.0 | 005.0 | +03.0 | +05.5 |       |
| 090 | 0     | 10    | -01.0 | 085.5 | 105.0 | 088.0 | 017.0 | 062.5 | 030.0 | 085.0 | -11.5 | 006.0 | +03.5 | 010.0 |
|     | 013.0 | 128.0 | 148.0 | 121.0 | 068.0 | 034.0 | 049.0 | 072.0 | 039.0 | 067.0 | 085.5 | 079.5 | 034.0 |       |
|     | 110.0 | 068.0 | 069.0 | 112.5 | 080.0 | 016.5 | 113.0 | 102.0 | 107.0 | 012.0 | 007.0 | +04.0 | +06.5 |       |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | 81    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 101 | 1     | 10    | +00.5 | 081.5 | 104.0 | 082.0 | 022.0 | 059.5 | 026.0 | 086.0 | -03.5 | 006.0 | +03.0 | 008.5 |
|     | 010.0 | 125.0 | 148.5 | 120.5 | 064.5 | 034.0 | 048.5 | 072.0 | 040.0 | 068.5 | 081.5 | 079.0 | 031.0 |       |
|     | 110.5 | 066.0 | 070.0 | 109.5 | 079.0 | 017.0 | 119.5 | 094.0 | 112.0 | 009.0 | 004.5 | +04.0 | +05.0 |       |
| 102 | 1     | 10    | -02.0 | 080.5 | 105.0 | 081.0 | 024.0 | 064.0 | 031.0 | 084.5 | -07.0 | 006.0 | +04.0 | 011.5 |
|     | 012.0 | 123.0 | 140.0 | 135.0 | 067.0 | 033.5 | 056.0 | 079.0 | 043.0 | 062.0 | 080.5 | 079.5 | 034.5 |       |
|     | 114.0 | 066.0 | 071.0 | 113.0 | 079.0 | 015.0 | 121.5 | 089.0 | 112.0 | 008.5 | 004.0 | +02.0 | +03.0 |       |
| 103 | 1     | 10    | -01.5 | 081.0 | 097.5 | 076.0 | 021.5 | 056.5 | 029.0 | 085.0 | -07.5 | 004.5 | +04.0 | 011.0 |
|     | 014.0 | 124.0 | 144.5 | 129.5 | 067.0 | 029.0 | 052.0 | 077.5 | 042.0 | 058.5 | 081.0 | 077.5 | 034.0 |       |
|     | 103.5 | 067.0 | 067.0 | 104.0 | 077.5 | 016.0 | 122.0 | 097.0 | 105.0 | 008.5 | 006.0 | +01.5 | +06.0 |       |
| 104 | 1     | 10    | -01.0 | 080.5 | 104.0 | 082.0 | 022.0 | 060.5 | 031.0 | 087.0 | -06.0 | 009.5 | +07.0 | 010.0 |
|     | 012.0 | 125.0 | 139.5 | 135.0 | 068.0 | 028.0 | 056.0 | 079.0 | 044.0 | 063.5 | 080.5 | 078.0 | 035.0 |       |
|     | 111.0 | 064.0 | 067.0 | 111.0 | 078.0 | 019.0 | 106.5 | 095.0 | 119.0 | 014.0 | 008.5 | +06.0 | +05.0 |       |
| 105 | 1     | 10    | -01.0 | 083.0 | 104.5 | 079.0 | 025.5 | 063.5 | 032.0 | 087.0 | -09.0 | 006.5 | +07.0 | 010.0 |
|     | 014.5 | 119.5 | 147.0 | 131.5 | 066.0 | 027.0 | 053.0 | 078.5 | 044.0 | 063.5 | 083.0 | 079.0 | 035.0 |       |
|     | 112.0 | 065.0 | 068.0 | 108.5 | 079.5 | 019.0 | 115.0 | 097.0 | 110.0 | 011.0 | 008.5 | +06.0 | +07.0 |       |
| 106 | 1     | 10    | -05.0 | 082.0 | 107.0 | 080.5 | 026.5 | 063.0 | 034.0 | 084.0 | -13.0 | 004.0 | +02.0 | 014.5 |
|     | 015.0 | 120.0 | 132.0 | 124.0 | 066.0 | 034.0 | 050.0 | 074.0 | 037.0 | 074.0 | 082.0 | 078.5 | 034.5 |       |
|     | 116.0 | 065.0 | 068.0 | 112.0 | 080.0 | 023.0 | 124.0 | 091.0 | 108.0 | 007.5 | 003.5 | -01.5 | +03.0 |       |
| 107 | 1     | 10    | -01.0 | 081.0 | 101.0 | 080.0 | 021.0 | 061.5 | 026.0 | 082.0 | -11.0 | 006.0 | +07.0 | 011.5 |
|     | 013.0 | 122.0 | 154.0 | 118.0 | 065.5 | 031.5 | 045.0 | 073.0 | 045.0 | 063.5 | 081.0 | 076.5 | 032.0 |       |
|     | 110.5 | 069.0 | 074.0 | 111.5 | 076.0 | 012.0 | 111.0 | 109.0 | 106.0 | 012.5 | 010.0 | +06.0 | +11.0 |       |
| 108 | 1     | 10    | -04.5 | 076.0 | 099.0 | 076.0 | 023.0 | 063.5 | 033.0 | 082.0 | -14.5 | 006.0 | +05.0 | 010.0 |
|     | 011.0 | 122.5 | 153.0 | 126.0 | 065.5 | 031.0 | 048.0 | 078.0 | 039.5 | 061.0 | 076.0 | 072.5 | 039.0 |       |
|     | 109.0 | 071.0 | 068.0 | 112.5 | 073.0 | 016.0 | 113.0 | 098.0 | 107.0 | 010.5 | 007.0 | +06.0 | +06.0 |       |
| 109 | 1     | 10    | -05.0 | 074.0 | 116.0 | 088.5 | 027.5 | 070.5 | 034.0 | 083.0 | -17.0 | 004.0 | +02.0 | 008.0 |
|     | 016.0 | 133.0 | 139.0 | 133.5 | 071.0 | 034.0 | 052.0 | 081.5 | 046.0 | 067.0 | 074.0 | 071.0 | 044.0 |       |
|     | 122.0 | 075.5 | 075.0 | 128.0 | 071.0 | 016.5 | 129.5 | 088.0 | 096.0 | 008.5 | 004.0 | +03.0 | +06.0 |       |
| 110 | 1     | 10    | -05.0 | 076.0 | 105.5 | 079.5 | 026.0 | 066.0 | 033.5 | 083.5 | -14.0 | 006.0 | +05.0 | 012.0 |
|     | 016.0 | 131.0 | 144.0 | 127.5 | 066.0 | 030.0 | 048.0 | 079.5 | 046.0 | 064.5 | 076.0 | 073.0 | 040.0 |       |
|     | 113.5 | 072.0 | 071.5 | 118.5 | 074.0 | 011.0 | 115.0 | 097.0 | 106.0 | 010.5 | 006.5 | +05.0 | +04.5 |       |
| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
| A13 | 81    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 111 | 1     | 10    | +04.0 | 080.0 | 107.5 | 082.0 | 025.5 | 060.0 | 029.0 | 087.0 | +02.5 | 005.0 | -01.0 | 010.0 |
|     | 013.0 | 130.0 | 138.5 | 133.0 | 068.0 | 029.0 | 053.0 | 080.0 | 040.0 | 067.0 | 080.0 | 076.0 | 040.0 |       |
|     | 109.0 | 068.0 | 064.0 | 111.0 | 077.5 | 017.0 | 133.0 | 082.0 | 103.0 | 006.0 | 000.5 | +01.5 | +06.0 |       |
| 112 | 1     | 10    | +03.0 | 083.0 | 110.5 | 088.5 | 022.0 | 060.0 | 025.5 | 088.0 | -04.5 | 007.0 | +05.0 | 008.0 |
|     | 010.0 | 126.0 | 141.0 | 129.0 | 068.5 | 031.0 | 032.0 | 077.0 | 046.5 | 066.0 | 083.0 | 078.0 | 033.0 |       |
|     | 115.0 | 066.5 | 073.0 | 112.5 | 078.0 | 018.0 | 113.0 | 102.0 | 110.0 | 012.0 | 008.0 | +05.5 | +10.5 |       |
| 113 | 1     | 10    | +04.5 | 085.0 | 107.0 | 080.0 | 027.0 | 065.0 | 031.0 | 084.5 | +01.0 | 007.0 | +04.0 | 008.0 |
|     | 012.0 | 117.5 | 150.5 | 134.0 | 065.0 | 028.0 | 052.0 | 082.0 | 042.0 | 066.5 | 085.0 | 081.0 | 038.0 |       |
|     | 115.0 | 065.0 | 067.0 | 112.0 | 081.0 | 019.5 | 125.0 | 084.0 | 111.0 | 010.0 | 006.0 | +05.5 | +08.5 |       |
| 114 | 1     | 10    | +01.5 | 084.5 | 106.0 | 082.0 | 024.0 | 064.0 | 031.0 | 080.5 | -05.5 | 005.5 | +04.0 | 009.0 |
|     | 011.0 | 114.5 | 158.0 | 125.0 | 064.0 | 037.5 | 046.0 | 079.0 | 039.0 | 067.0 | 084.5 | 081.0 | 034.0 |       |
|     | 118.0 | 067.0 | 074.0 | 117.0 | 080.0 | 017.0 | 125.0 | 089.0 | 108.0 | 011.0 | 007.0 | +05.0 | +09.0 |       |
| 115 | 1     | 10    | +01.5 | 088.5 | 114.0 | 083.0 | 031.0 | 067.5 | 026.0 | 090.0 | +03.0 | 008.0 | +04.5 | 011.0 |
|     | 010.0 | 113.5 | 151.0 | 124.0 | 066.5 | 035.0 | 049.0 | 075.0 | 047.0 | 072.0 | 088.5 | 088.5 | 025.0 |       |
|     | 124.0 | 059.0 | 079.0 | 114.5 | 088.5 | 014.0 | 122.0 | 090.0 | 119.0 | 007.0 | 005.0 | +02.0 | +00.0 |       |
| 116 | 1     | 10    | -06.0 | 073.5 | 102.0 | 081.5 | 020.5 | 065.0 | 036.5 | 079.5 | -20.0 | 002.0 | +03.0 | 007.0 |
|     | 012.5 | 124.5 | 157.0 | 125.0 | 070.0 | 031.0 | 047.5 | 077.5 | 039.0 | 063.5 | 073.5 | 069.0 | 044.0 |       |
|     | 106.0 | 072.0 | 062.0 | 115.0 | 069.0 | 016.0 | 122.0 | 092.5 | 099.0 | 009.5 | 005.5 | +03.0 | +09.0 |       |
| 117 | 1     | 10    | +01.0 | 088.5 | 108.5 | 084.0 | 024.5 | 063.5 | 032.0 | 086.0 | -06.0 | 006.0 | +06.5 | 011.0 |
|     | 016.0 | 117.0 | 148.0 | 130.0 | 065.5 | 034.0 | 053.0 | 077.0 | 042.0 | 066.0 | 088.5 | 085.0 | 031.0 |       |
|     | 117.0 | 067.0 | 072.0 | 111.0 | 084.0 | 017.0 | 113.0 | 095.0 | 117.0 | 011.0 | 009.0 | +04.5 | +09.0 |       |
| 118 | 1     | 10    | +01.0 | 086.0 | 100.0 | 081.5 | 018.5 | 059.0 | 027.0 | 088.0 | -07.0 | 005.0 | +05.0 | 009.0 |
|     | 009.0 | 124.5 | 146.5 | 121.0 | 066.0 | 033.5 | 049.0 | 072.0 | 042.0 | 065.5 | 086.0 | 081.0 | 028.0 |       |
|     | 108.0 | 065.0 | 071.0 | 106.0 | 081.0 | 018.0 | 113.0 | 103.5 | 111.0 | 011.0 | 008.0 | +04.0 | +11.0 |       |
| 119 | 1     | 10    | -02.5 | 084.0 | 108.5 | 088.0 | 020.5 | 067.0 | 035.0 | 081.0 | -17.5 | 003.0 | +04.0 | 011.0 |
|     | 011.0 | 123.0 | 153.5 | 123.5 | 067.5 | 037.0 | 048.5 | 075.0 | 035.0 | 070.0 | 084.0 | 078.0 | 036.5 |       |
|     | 115.5 | 069.0 | 069.5 | 115.0 | 077.0 | 015.5 | 120.0 | 096.0 | 105.0 | 012.0 | 008.0 | +04.0 | +13.0 |       |
| 120 | 1     | 10    | +01.0 | 081.0 | 112.0 | 086.0 | 026.0 | 069.5 | 031.0 | 083.5 | -04.0 | 005.5 | +05.0 | 006.5 |
|     | 012.0 | 126.0 | 145.0 | 128.5 | 068.5 | 030.5 | 051.0 | 077.5 | 044.0 | 070.0 | 081.0 | 078.0 | 037.5 |       |
|     | 117.0 | 067.5 | 070.0 | 118.0 | 077.5 | 016.0 | 123.5 | 091.0 | 105.0 | 009.0 | 006.5 | +03.0 | +07.0 |       |

|    |   |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10 | S | A | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |       |       |
|    |   |   | A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
|    |   |   | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
|    |   |   | 131   | 0     | 11    | -03.5 | 081.0 | 107.0 | 086.0 | 021.0 | 064.0 | 031.0 | 085.0 | -13.0 | 007.0 | +06.0 | 010.0 |
|    |   |   | 009.0 | 119.5 | 161.0 | 115.0 | 072.5 | 031.5 | 043.5 | 071.5 | 042.0 | 070.0 | 081.0 | 077.0 | 032.5 |       |       |
|    |   |   | 116.5 | 065.0 | 072.0 | 116.0 | 078.0 | 014.0 | 107.0 | 107.5 | 109.0 | 012.0 | 008.0 | +04.0 | +07.0 |       |       |
|    |   |   | 132   | 0     | 11    | +01.0 | 086.0 | 110.5 | 089.0 | 021.5 | 066.0 | 077.0 | 088.0 | -06.5 | 005.0 | +02.0 | 010.0 |
|    |   |   | 012.5 | 122.5 | 146.0 | 122.5 | 068.0 | 035.0 | 051.0 | 071.5 | 044.0 | 069.5 | 086.0 | 080.5 | 079.0 |       |       |
|    |   |   | 116.0 | 063.0 | 075.0 | 113.0 | 081.5 | 014.0 | 123.5 | 098.0 | 106.0 | 009.0 | 005.0 | +01.0 | +09.5 |       |       |
|    |   |   | 133   | 0     | 11    | +02.0 | 083.0 | 105.5 | 082.0 | 023.5 | 060.0 | 078.0 | 084.0 | -04.5 | 008.5 | +06.0 | 011.0 |
|    |   |   | 010.0 | 118.0 | 153.5 | 125.5 | 066.5 | 031.0 | 049.0 | 076.5 | 040.5 | 067.5 | 083.0 | 080.0 | 034.5 |       |       |
|    |   |   | 113.0 | 066.0 | 069.0 | 111.0 | 078.5 | 016.0 | 111.0 | 097.5 | 114.5 | 013.0 | 009.0 | +03.0 | +08.5 |       |       |
|    |   |   | 134   | 0     | 11    | +02.5 | 080.0 | 116.0 | 092.0 | 024.0 | 064.5 | 021.0 | 089.0 | +00.0 | 007.0 | +03.0 | 014.0 |
|    |   |   | 019.0 | 126.5 | 142.5 | 125.0 | 075.0 | 031.0 | 053.5 | 071.5 | 045.0 | 070.5 | 080.0 | 076.0 | 032.0 |       |       |
|    |   |   | 115.0 | 064.0 | 072.0 | 115.0 | 076.5 | 014.0 | 119.5 | 100.0 | 106.0 | 009.0 | 004.5 | +00.5 | +05.0 |       |       |
|    |   |   | 135   | 0     | 11    | +04.0 | 087.5 | 106.0 | 084.0 | 022.0 | 059.0 | 030.0 | 084.5 | -04.5 | 006.0 | +05.0 | 011.0 |
|    |   |   | 017.0 | 124.0 | 152.0 | 121.0 | 060.0 | 034.0 | 046.0 | 075.0 | 038.0 | 072.0 | 087.5 | 082.0 | 033.0 |       |       |
|    |   |   | 111.5 | 066.0 | 069.0 | 110.0 | 081.5 | 014.0 | 119.0 | 099.0 | 106.5 | 011.0 | 009.0 | +01.0 | +12.5 |       |       |
|    |   |   | 136   | 0     | 11    | -04.0 | 078.5 | 112.5 | 087.0 | 025.5 | 066.0 | 036.0 | 081.0 | -14.5 | 004.0 | +02.0 | 006.0 |
|    |   |   | 010.0 | 125.5 | 149.5 | 129.5 | 069.0 | 033.0 | 050.0 | 079.5 | 040.0 | 071.5 | 078.5 | 074.5 | 041.0 |       |       |
|    |   |   | 117.5 | 070.0 | 070.0 | 122.5 | 075.0 | 024.0 | 126.0 | 090.0 | 100.0 | 009.0 | 005.0 | +00.5 | +08.0 |       |       |
|    |   |   | 137   | 0     | 11    | -02.5 | 082.5 | 107.5 | 081.5 | 026.0 | 064.5 | 029.0 | 083.5 | -08.5 | 008.0 | +05.0 | 006.0 |
|    |   |   | 012.0 | 123.0 | 152.0 | 119.5 | 062.5 | 033.0 | 045.5 | 074.0 | 043.0 | 066.0 | 082.5 | 080.0 | 031.0 |       |       |
|    |   |   | 111.0 | 066.0 | 073.0 | 111.0 | 080.5 | 018.0 | 116.5 | 097.5 | 112.0 | 010.0 | 006.0 | +05.0 | +05.0 |       |       |
|    |   |   | 138   | 0     | 11    | -02.0 | 085.0 | 104.0 | 082.0 | 022.0 | 064.5 | 039.0 | 080.0 | -17.0 | 007.0 | +08.0 | 006.0 |
|    |   |   | 010.0 | 117.0 | 152.0 | 134.0 | 063.0 | 034.0 | 050.0 | 084.0 | 040.5 | 061.5 | 085.0 | 078.5 | 038.5 |       |       |
|    |   |   | 115.0 | 069.0 | 072.0 | 115.0 | 078.5 | 020.0 | 107.0 | 100.0 | 111.0 | 016.0 | 013.0 | +07.0 | +14.0 |       |       |
|    |   |   | 139   | 0     | 11    | +01.0 | 085.5 | 107.5 | 086.0 | 021.5 | 060.0 | 029.0 | 088.0 | -07.0 | 005.0 | +02.0 | 007.0 |
|    |   |   | 017.0 | 123.0 | 147.5 | 123.0 | 065.0 | 033.5 | 049.0 | 074.0 | 042.0 | 070.0 | 085.5 | 080.0 | 032.0 |       |       |
|    |   |   | 114.0 | 065.0 | 071.5 | 111.5 | 080.5 | 017.5 | 129.0 | 094.0 | 102.5 | 009.0 | 005.0 | +03.0 | +11.0 |       |       |
|    |   |   | 140   | 0     | 11    | -03.0 | 081.5 | 104.0 | 084.0 | 020.0 | 062.5 | 035.0 | 082.0 | -14.5 | 005.0 | +03.0 | 010.0 |
|    |   |   | 011.5 | 122.0 | 153.5 | 125.0 | 066.0 | 034.0 | 049.5 | 075.5 | 034.0 | 068.0 | 081.5 | 076.0 | 037.0 |       |       |
|    |   |   | 110.5 | 068.0 | 066.0 | 112.0 | 076.0 | 014.5 | 122.5 | 096.0 | 101.5 | 010.0 | 006.0 | +04.0 | +11.0 |       |       |

|    |   |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10 | S | A | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |       |       |
|    |   |   | A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
|    |   |   | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
|    |   |   | 121   | 0     | 11    | +01.0 | 086.0 | 104.5 | 082.0 | 022.5 | 064.0 | 035.0 | 083.5 | -11.0 | 003.0 | +03.0 | 010.0 |
|    |   |   | 011.0 | 120.0 | 152.5 | 129.5 | 063.0 | 031.0 | 051.0 | 078.5 | 037.0 | 066.5 | 086.0 | 079.0 | 036.5 |       |       |
|    |   |   | 111.5 | 066.5 | 066.0 | 109.5 | 079.5 | 018.0 | 125.0 | 094.0 | 101.0 | 010.0 | 006.0 | +01.5 | +14.0 |       |       |
|    |   |   | 122   | 0     | 11    | -05.0 | 076.0 | 109.5 | 085.0 | 024.5 | 058.5 | 025.0 | 090.0 | -08.5 | 006.0 | +03.0 | 010.0 |
|    |   |   | 017.0 | 131.0 | 142.0 | 121.0 | 068.5 | 031.5 | 052.5 | 068.5 | 041.0 | 071.5 | 076.0 | 076.0 | 030.0 |       |       |
|    |   |   | 109.0 | 064.5 | 068.0 | 108.0 | 077.0 | 010.5 | 129.0 | 094.5 | 103.0 | 004.5 | 003.0 | +01.5 | +03.0 |       |       |
|    |   |   | 123   | 0     | 11    | -00.5 | 087.0 | 107.0 | 082.0 | 025.0 | 061.0 | 028.0 | 088.0 | -06.5 | 006.0 | +05.0 | 011.0 |
|    |   |   | 015.0 | 121.0 | 150.0 | 120.0 | 063.0 | 032.0 | 048.0 | 072.0 | 044.0 | 070.0 | 087.0 | 084.0 | 028.0 |       |       |
|    |   |   | 114.0 | 062.5 | 073.0 | 108.0 | 083.5 | 013.0 | 125.0 | 092.5 | 112.0 | 008.5 | 006.5 | +03.0 | +07.0 |       |       |
|    |   |   | 124   | 0     | 11    | +04.5 | 084.0 | 103.5 | 078.5 | 025.0 | 062.0 | 030.0 | 080.5 | -02.5 | 004.5 | +05.0 | 011.0 |
|    |   |   | 014.5 | 119.5 | 159.0 | 121.0 | 061.5 | 030.5 | 043.0 | 078.0 | 040.0 | 067.0 | 084.0 | 078.5 | 037.0 |       |       |
|    |   |   | 112.5 | 069.0 | 068.5 | 112.0 | 078.5 | 017.0 | 117.0 | 098.5 | 105.0 | 010.0 | 008.0 | +03.0 | +11.5 |       |       |
|    |   |   | 125   | 0     | 11    | +02.5 | 085.0 | 101.5 | 080.5 | 021.0 | 060.0 | 028.0 | 086.5 | -02.5 | 005.0 | +02.0 | 010.0 |
|    |   |   | 007.5 | 122.0 | 146.0 | 128.0 | 064.0 | 031.0 | 052.5 | 075.5 | 040.0 | 067.0 | 085.0 | 081.0 | 032.0 |       |       |
|    |   |   | 111.0 | 064.0 | 068.0 | 107.0 | 081.0 | 018.0 | 128.0 | 091.0 | 106.0 | 008.0 | 004.5 | +02.0 | +08.0 |       |       |
|    |   |   | 126   | 0     | 11    | +00.0 | 081.0 | 101.5 | 080.0 | 021.5 | 057.0 | 024.0 | 088.0 | -04.5 | 006.0 | +05.0 | 008.0 |
|    |   |   | 012.0 | 123.0 | 146.5 | 124.0 | 067.5 | 028.0 | 052.0 | 072.0 | 043.0 | 064.5 | 081.0 | 078.0 | 030.0 |       |       |
|    |   |   | 106.0 | 063.0 | 067.5 | 104.5 | 078.5 | 013.0 | 115.0 | 103.0 | 109.5 | 008.0 | 006.0 | +04.0 | +05.0 |       |       |
|    |   |   | 127   | 0     | 11    | +01.5 | 086.0 | 102.0 | 077.0 | 025.0 | 058.0 | 031.5 | 085.0 | -02.5 | 007.5 | +06.0 | 010.0 |
|    |   |   | 018.0 | 118.5 | 148.0 | 132.0 | 060.5 | 029.0 | 053.0 | 079.0 | 037.0 | 065.5 | 086.0 | 083.0 | 035.0 |       |       |
|    |   |   | 108.0 | 064.0 | 063.0 | 104.0 | 082.5 | 017.0 | 116.0 | 092.0 | 114.5 | 010.0 | 008.0 | +04.0 | +06.5 |       |       |
|    |   |   | 128   | 0     | 11    | +02.0 | 084.0 | 104.0 | 083.5 | 020.5 | 062.0 | 027.0 | 085.5 | -06.0 | 005.0 | +06.0 | 007.0 |
|    |   |   | 014.5 | 128.0 | 140.0 | 127.0 | 062.5 | 032.0 | 051.0 | 076.0 | 045.0 | 062.5 | 084.0 | 079.0 | 032.0 |       |       |
|    |   |   | 110.0 | 067.5 | 072.5 | 110.0 | 078.0 | 010.5 | 116.0 | 103.0 | 106.0 | 011.5 | 009.0 | +02.5 | +11.5 |       |       |
|    |   |   | 129   | 0     | 11    | -04.0 | 082.0 | 096.5 | 076.0 | 020.5 | 055.0 | 032.0 | 085.0 | -12.0 | 005.0 | +05.0 | 006.0 |
|    |   |   | 012.0 | 116.0 | 150.5 | 129.0 | 064.0 | 031.0 | 055.0 | 074.0 | 035.5 | 063.0 | 082.0 | 080.0 | 031.0 |       |       |
|    |   |   | 104.5 | 062.0 | 064.0 | 100.5 | 080.0 | 016.0 | 120.0 | 095.0 | 110.5 | 009.0 | 006.0 | +03.0 | +05.0 |       |       |
|    |   |   | 130   | 0     | 11    | +01.0 | 081.0 | 103.0 | 077.0 | 026.0 | 063.0 | 029.0 | 084.0 | -04.5 | 008.0 | +06.0 | 011.0 |
|    |   |   | 011.0 | 121.5 | 151.0 | 127.0 | 063.0 | 028.0 | 049.0 | 078.0 | 040.0 | 064.0 | 081.0 | 078.5 | 036.5 |       |       |
|    |   |   | 108.0 | 067.0 | 065.0 | 107.5 | 077.5 | 016.0 | 118.0 | 093.0 | 109.0 | 011.0 | 008.0 | +04.5 | +06.0 |       |       |

| ID  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 |   |    | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |
|     |   |    | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   |
|     |   |    | B28   |       |       |       |       |       |       |       |       |       |       |       |
| 151 | 1 | 11 | -02.5 | 079.0 | 109.5 | 088.0 | 021.5 | 068.0 | 035.0 | 079.0 | -15.0 | 003.0 | +01.5 | 006.5 |
|     |   |    | 014.0 | 130.0 | 143.0 | 132.5 | 068.0 | 036.0 | 053.5 | 079.0 | 037.0 | 071.5 | 079.0 | 073.0 |
|     |   |    | 114.0 | 071.0 | 069.0 | 121.0 | 073.5 | 021.0 | 133.0 | 090.0 | 093.0 | 008.0 | 005.0 | +04.0 |
| 152 | 1 | 11 | -02.0 | 080.0 | 104.5 | 082.0 | 022.5 | 065.0 | 030.0 | 078.0 | -13.5 | 003.5 | +04.0 | 007.0 |
|     |   |    | 009.0 | 124.5 | 153.5 | 120.0 | 064.5 | 034.5 | 045.0 | 075.0 | 041.0 | 065.0 | 080.0 | 074.5 |
|     |   |    | 111.0 | 071.0 | 073.5 | 115.5 | 074.5 | 015.5 | 122.0 | 101.0 | 099.0 | 010.0 | 007.0 | +02.0 |
| 153 | 1 | 11 | +02.0 | 081.5 | 109.5 | 084.0 | 025.5 | 061.5 | 026.5 | 087.0 | -01.0 | 007.5 | +05.0 | 012.5 |
|     |   |    | 015.0 | 121.5 | 148.5 | 126.5 | 068.0 | 031.5 | 050.0 | 076.5 | 045.0 | 069.0 | 081.5 | 079.0 |
|     |   |    | 116.0 | 061.0 | 073.0 | 116.0 | 079.0 | 017.0 | 115.0 | 095.0 | 112.0 | 010.0 | 006.5 | +04.0 |
| 154 | 1 | 11 | +04.0 | 084.5 | 111.0 | 089.5 | 021.5 | 067.0 | 029.5 | 085.0 | -05.0 | 007.5 | +05.0 | 011.5 |
|     |   |    | 016.0 | 124.0 | 146.0 | 128.0 | 068.5 | 035.0 | 052.0 | 076.0 | 040.0 | 069.0 | 084.5 | 076.5 |
|     |   |    | 115.0 | 066.0 | 071.0 | 116.5 | 078.0 | 020.0 | 109.0 | 104.5 | 107.0 | 013.0 | 009.0 | +08.0 |
| 155 | 1 | 11 | +00.5 | 083.0 | 111.0 | 083.5 | 027.5 | 063.0 | 026.0 | 085.0 | -02.5 | 006.0 | +02.0 | 010.5 |
|     |   |    | 012.5 | 120.0 | 152.0 | 123.0 | 065.5 | 035.0 | 048.5 | 074.5 | 042.0 | 074.0 | 083.0 | 080.0 |
|     |   |    | 116.5 | 065.0 | 074.0 | 114.5 | 081.0 | 015.5 | 126.0 | 094.0 | 106.0 | 007.0 | 003.0 | +02.5 |
| 156 | 1 | 11 | +03.0 | 081.0 | 114.0 | 087.0 | 027.0 | 064.5 | 021.5 | 087.0 | +03.0 | 007.0 | +03.0 | 012.5 |
|     |   |    | 017.0 | 128.0 | 145.5 | 121.0 | 066.0 | 039.0 | 048.0 | 073.0 | 045.0 | 075.5 | 081.0 | 079.0 |
|     |   |    | 120.0 | 067.0 | 080.0 | 120.5 | 080.0 | 013.0 | 126.0 | 096.0 | 104.0 | 006.0 | 004.0 | +01.0 |
| 157 | 1 | 11 | +02.0 | 084.0 | 108.0 | 087.0 | 027.0 | 061.0 | 027.0 | 089.5 | -05.5 | 007.0 | +05.0 | 015.0 |
|     |   |    | 010.0 | 118.0 | 154.0 | 122.0 | 071.5 | 029.0 | 051.0 | 071.0 | 039.5 | 073.0 | 084.0 | 079.0 |
|     |   |    | 114.5 | 063.0 | 066.0 | 109.0 | 079.0 | 015.5 | 111.0 | 101.5 | 112.0 | 012.0 | 008.0 | +01.5 |
| 158 | 1 | 11 | -00.5 | 082.0 | 110.0 | 089.0 | 021.0 | 063.0 | 027.0 | 087.0 | -08.5 | 005.0 | +03.0 | 008.0 |
|     |   |    | 010.0 | 121.5 | 146.0 | 128.0 | 070.0 | 034.0 | 054.0 | 074.0 | 041.0 | 067.0 | 082.0 | 078.0 |
|     |   |    | 114.5 | 065.0 | 071.0 | 111.5 | 078.0 | 016.5 | 121.0 | 098.0 | 106.0 | 010.0 | 006.0 | +01.0 |
| 159 | 1 | 11 | +01.5 | 089.0 | 111.0 | 088.0 | 023.0 | 065.0 | 027.5 | 089.0 | -05.0 | 004.5 | +02.0 | 014.0 |
|     |   |    | 014.0 | 117.5 | 150.5 | 122.0 | 067.5 | 035.0 | 050.0 | 072.0 | 044.0 | 071.0 | 089.0 | 084.0 |
|     |   |    | 118.0 | 061.0 | 076.0 | 111.5 | 085.0 | 015.0 | 126.0 | 097.5 | 107.0 | 008.5 | 005.0 | +02.0 |
| 160 | 1 | 11 | -04.0 | 076.5 | 103.5 | 082.0 | 021.5 | 063.0 | 033.0 | 082.0 | -12.5 | 004.5 | +04.0 | 010.0 |
|     |   |    | 010.0 | 124.0 | 150.0 | 129.0 | 070.0 | 030.0 | 051.5 | 077.5 | 037.0 | 067.0 | 076.5 | 073.0 |
|     |   |    | 109.0 | 068.0 | 064.5 | 114.0 | 073.5 | 019.5 | 114.0 | 098.0 | 105.0 | 009.5 | 006.0 | +03.0 |

| ID  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 |   |    | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |
|     |   |    | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   |
|     |   |    | B28   |       |       |       |       |       |       |       |       |       |       |       |
| 141 | 1 | 11 | -01.5 | 083.0 | 112.0 | 088.0 | 024.0 | 065.0 | 029.5 | 084.5 | -07.5 | 007.0 | -03.0 | 005.5 |
|     |   |    | 017.0 | 125.5 | 141.0 | 129.0 | 065.0 | 039.0 | 054.0 | 075.0 | 040.0 | 070.0 | 083.0 | 079.0 |
|     |   |    | 115.0 | 065.5 | 074.5 | 115.5 | 080.0 | 017.0 | 121.0 | 093.0 | 110.0 | 010.0 | 004.0 | -00.5 |
| 142 | 1 | 11 | +00.0 | 085.0 | 106.0 | 085.5 | 020.5 | 065.0 | 029.0 | 087.0 | -09.5 | 004.0 | +02.0 | 011.0 |
|     |   |    | 010.5 | 121.0 | 148.0 | 125.5 | 066.0 | 035.5 | 052.5 | 073.0 | 039.0 | 069.5 | 085.0 | 079.0 |
|     |   |    | 112.0 | 064.0 | 071.0 | 110.0 | 080.0 | 016.5 | 132.0 | 094.0 | 100.5 | 008.0 | 005.0 | +03.5 |
| 143 | 1 | 11 | -03.0 | 080.0 | 106.5 | 081.0 | 025.5 | 062.5 | 027.0 | 086.0 | -06.5 | 007.0 | +03.0 | 005.5 |
|     |   |    | 008.0 | 122.0 | 151.0 | 120.5 | 064.0 | 035.0 | 048.0 | 072.5 | 039.0 | 069.0 | 080.0 | 079.0 |
|     |   |    | 111.0 | 065.5 | 071.5 | 110.5 | 080.0 | 014.0 | 127.0 | 089.0 | 111.0 | 007.0 | 003.0 | +03.5 |
| 144 | 1 | 11 | -07.5 | 075.5 | 102.5 | 080.0 | 022.5 | 067.0 | 035.0 | 079.0 | -19.5 | 005.5 | +07.0 | 011.5 |
|     |   |    | 011.0 | 120.5 | 152.0 | 130.0 | 070.0 | 034.0 | 051.5 | 078.5 | 038.0 | 063.0 | 075.5 | 073.0 |
|     |   |    | 113.0 | 070.0 | 069.0 | 116.0 | 073.5 | 016.5 | 110.0 | 101.0 | 107.0 | 011.0 | 008.5 | +08.0 |
| 145 | 1 | 11 | -00.5 | 084.0 | 104.0 | 083.0 | 021.0 | 067.5 | 034.0 | 083.5 | -12.0 | 006.0 | +07.5 | 013.0 |
|     |   |    | 016.0 | 123.0 | 142.5 | 134.5 | 066.0 | 033.0 | 052.0 | 082.5 | 046.0 | 060.0 | 084.0 | 078.0 |
|     |   |    | 116.0 | 068.0 | 075.0 | 117.0 | 079.0 | 020.0 | 114.0 | 098.5 | 108.0 | 013.0 | 011.0 | +06.0 |
| 146 | 1 | 11 | -00.5 | 083.5 | 101.5 | 082.0 | 019.5 | 062.0 | 030.0 | 085.0 | -08.0 | 005.0 | +04.5 | 015.0 |
|     |   |    | 013.0 | 122.5 | 147.0 | 127.0 | 064.5 | 034.0 | 051.0 | 076.0 | 041.0 | 066.0 | 083.5 | 079.5 |
|     |   |    | 110.5 | 065.0 | 071.5 | 112.0 | 079.5 | 015.0 | 115.0 | 102.5 | 106.0 | 010.0 | 007.0 | +04.0 |
| 147 | 1 | 11 | +01.0 | 084.5 | 111.0 | 085.0 | 026.0 | 061.0 | 030.0 | 085.5 | -03.0 | 006.0 | +04.0 | 007.0 |
|     |   |    | 015.0 | 118.0 | 155.0 | 125.0 | 066.5 | 032.0 | 049.0 | 076.0 | 040.0 | 071.5 | 084.0 | 080.5 |
|     |   |    | 117.0 | 064.0 | 070.0 | 114.0 | 081.5 | 016.0 | 122.5 | 091.0 | 109.0 | 009.0 | 006.0 | +03.5 |
| 148 | 1 | 11 | -01.5 | 084.0 | 104.5 | 081.5 | 023.0 | 067.5 | 032.0 | 084.0 | -10.5 | 006.0 | +07.0 | 009.0 |
|     |   |    | 010.0 | 117.5 | 149.0 | 131.0 | 066.0 | 036.0 | 053.0 | 078.0 | 038.5 | 068.0 | 084.0 | 080.0 |
|     |   |    | 114.0 | 065.0 | 071.0 | 113.0 | 080.0 | 021.0 | 113.0 | 097.0 | 113.5 | 010.5 | 009.0 | +06.0 |
| 149 | 1 | 11 | -01.0 | 081.0 | 114.0 | 089.0 | 025.0 | 063.5 | 027.0 | 087.0 | -06.5 | 007.0 | +03.0 | 012.5 |
|     |   |    | 014.0 | 125.5 | 137.0 | 131.0 | 068.0 | 036.0 | 056.0 | 075.0 | 044.0 | 065.5 | 081.0 | 078.0 |
|     |   |    | 120.0 | 067.0 | 074.5 | 114.0 | 079.0 | 013.5 | 127.0 | 096.0 | 102.0 | 008.0 | 004.0 | +00.0 |
| 150 | 1 | 11 | +00.0 | 078.0 | 105.5 | 082.0 | 023.5 | 061.0 | 026.5 | 087.0 | -01.0 | 005.5 | +00.5 | 013.0 |
|     |   |    | 011.0 | 124.0 | 143.0 | 133.0 | 067.0 | 030.0 | 056.5 | 076.5 | 039.0 | 065.5 | 078.0 | 076.5 |
|     |   |    | 107.0 | 064.5 | 064.0 | 107.5 | 077.5 | 021.5 | 131.0 | 088.0 | 103.0 | 005.0 | 001.0 | +00.0 |

|     |   |    |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |
|     |   |    | A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |
|     |   |    | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |
| 171 | 0 | 12 | +03.0 | 083.0 | 113.0 | 087.0 | 026.0 | 061.5 | 027.5 | 086.5 | -01.0 | 008.5 | +04.5 | 012.0 |       |
|     |   |    | 014.0 | 121.5 | 148.0 | 129.0 | 068.0 | 031.0 | 052.0 | 077.0 | 043.0 | 069.0 | 083.0 | 079.5 | 034.0 |
|     |   |    | 117.5 | 065.0 | 070.5 | 114.0 | 079.5 | 016.0 | 112.0 | 094.5 | 116.5 | 012.0 | 007.0 | +03.0 | +07.0 |
| 172 | 0 | 12 | -01.5 | 078.5 | 109.0 | 079.5 | 029.5 | 061.0 | 029.0 | 086.0 | -03.0 | 008.0 | +04.0 | 014.0 |       |
|     |   |    | 015.0 | 126.0 | 148.0 | 126.0 | 065.0 | 029.0 | 048.5 | 077.5 | 044.0 | 067.0 | 078.5 | 077.0 | 037.0 |
|     |   |    | 114.0 | 068.0 | 069.0 | 113.0 | 078.5 | 020.0 | 122.0 | 090.5 | 108.5 | 008.0 | 004.0 | +02.5 | +01.0 |
| 173 | 0 | 12 | +02.0 | 088.0 | 104.5 | 086.0 | 018.5 | 055.0 | 025.0 | 090.0 | -05.5 | 007.0 | +05.0 | 009.0 |       |
|     |   |    | 009.0 | 124.0 | 141.0 | 123.0 | 064.0 | 034.0 | 052.0 | 071.0 | 046.0 | 067.0 | 088.0 | 083.5 | 025.0 |
|     |   |    | 111.0 | 062.0 | 075.0 | 116.5 | 084.0 | 008.0 | 112.0 | 107.0 | 113.0 | 012.0 | 008.0 | +04.0 | +12.0 |
| 174 | 0 | 12 | -03.0 | 079.0 | 107.5 | 079.5 | 028.0 | 067.0 | 029.0 | 081.0 | -11.5 | 005.0 | +04.0 | 009.5 |       |
|     |   |    | 016.0 | 123.0 | 154.0 | 120.0 | 065.5 | 032.0 | 044.0 | 076.0 | 046.0 | 067.0 | 079.0 | 076.0 | 034.0 |
|     |   |    | 115.0 | 070.0 | 075.0 | 117.0 | 076.5 | 013.5 | 130.5 | 094.0 | 099.0 | 008.0 | 006.0 | +02.0 | +06.0 |
| 175 | 0 | 12 | -04.0 | 082.5 | 103.0 | 082.0 | 021.0 | 057.0 | 030.0 | 091.0 | -11.0 | 005.0 | +04.0 | 011.0 |       |
|     |   |    | 013.0 | 122.0 | 141.5 | 129.0 | 068.0 | 034.0 | 058.0 | 071.0 | 037.5 | 069.0 | 082.5 | 080.5 | 030.0 |
|     |   |    | 110.0 | 062.0 | 067.0 | 105.5 | 081.0 | 019.0 | 122.0 | 093.5 | 111.5 | 008.5 | 005.0 | +02.0 | +04.0 |
| 176 | 0 | 12 | +00.0 | 085.0 | 111.5 | 085.0 | 026.5 | 065.5 | 028.0 | 086.5 | -04.0 | 009.0 | +06.5 | 014.0 |       |
|     |   |    | 015.0 | 125.5 | 143.0 | 125.0 | 065.0 | 032.5 | 050.5 | 074.5 | 046.0 | 069.0 | 085.0 | 082.5 | 030.0 |
|     |   |    | 116.0 | 063.5 | 074.5 | 113.5 | 083.0 | 015.5 | 111.0 | 098.0 | 116.0 | 012.0 | 008.0 | +07.0 | +04.0 |
| 177 | 0 | 12 | +03.5 | 083.0 | 107.0 | 081.0 | 026.0 | 062.0 | 028.0 | 082.5 | -01.0 | 007.5 | +06.0 | 009.0 |       |
|     |   |    | 011.0 | 126.5 | 150.5 | 122.0 | 059.0 | 030.5 | 044.0 | 078.0 | 049.0 | 067.5 | 083.0 | 079.0 | 035.0 |
|     |   |    | 112.0 | 069.5 | 071.5 | 113.0 | 079.0 | 016.0 | 111.0 | 100.0 | 110.0 | 010.5 | 008.0 | +04.0 | +08.5 |
| 178 | 0 | 12 | +03.5 | 088.0 | 106.0 | 081.0 | 025.0 | 061.0 | 028.0 | 088.0 | -03.0 | 008.5 | +07.0 | 011.0 |       |
|     |   |    | 013.0 | 113.0 | 157.0 | 124.0 | 064.0 | 030.5 | 048.0 | 076.0 | 043.5 | 066.0 | 088.0 | 082.5 | 030.5 |
|     |   |    | 114.5 | 063.0 | 072.0 | 108.5 | 083.0 | 017.0 | 102.5 | 105.0 | 119.0 | 014.0 | 010.0 | +06.0 | +11.0 |
| 179 | 0 | 12 | -01.0 | 085.0 | 119.0 | 088.0 | 031.0 | 070.0 | 030.0 | 088.0 | -04.0 | 008.0 | +05.5 | 006.5 |       |
|     |   |    | 013.0 | 123.5 | 139.5 | 135.5 | 066.0 | 035.5 | 055.5 | 080.0 | 042.0 | 073.0 | 085.0 | 083.5 | 035.0 |
|     |   |    | 121.0 | 063.0 | 072.0 | 118.5 | 084.0 | 020.0 | 120.0 | 089.0 | 112.0 | 009.0 | 006.0 | +00.5 | +02.0 |
| 180 | 0 | 12 | -04.0 | 077.0 | 113.5 | 082.0 | 031.5 | 065.5 | 030.0 | 088.0 | -06.5 | 010.5 | +07.5 | 011.0 |       |
|     |   |    | 008.0 | 118.5 | 155.0 | 125.0 | 072.0 | 030.0 | 048.0 | 077.0 | 044.0 | 073.0 | 077.0 | 078.0 | 035.0 |
|     |   |    | 119.0 | 066.0 | 071.0 | 118.5 | 077.0 | 018.0 | 113.0 | 096.0 | 113.0 | 010.5 | 007.5 | +02.0 | +02.0 |
| 161 | 0 | 12 | -03.0 | 083.0 | 115.5 | 084.0 | 031.5 | 072.0 | 028.5 | 087.0 | -07.0 | 007.0 | +05.0 | 007.5 |       |
|     |   |    | 012.0 | 116.0 | 157.0 | 119.5 | 070.0 | 035.0 | 046.5 | 073.0 | 047.0 | 073.0 | 083.0 | 082.0 | 030.0 |
|     |   |    | 123.0 | 066.0 | 080.0 | 120.0 | 082.5 | 017.0 | 118.0 | 095.0 | 114.0 | 009.0 | 005.0 | +05.0 | +01.0 |
| 162 | 0 | 12 | +02.5 | 085.0 | 117.0 | 090.5 | 026.5 | 069.0 | 030.0 | 085.0 | -03.0 | 004.0 | -00.5 | 012.0 |       |
|     |   |    | 012.0 | 126.0 | 148.5 | 124.0 | 068.0 | 033.0 | 049.0 | 075.0 | 041.0 | 079.0 | 085.0 | 079.0 | 034.0 |
|     |   |    | 120.0 | 066.0 | 071.0 | 119.0 | 080.5 | 015.0 | 138.0 | 087.0 | 096.0 | 006.0 | 002.0 | +02.0 | +09.0 |
| 163 | 0 | 12 | +03.0 | 085.0 | 106.5 | 084.0 | 022.5 | 058.0 | 028.0 | 089.0 | -01.5 | 006.5 | +04.0 | 012.5 |       |
|     |   |    | 014.0 | 118.5 | 151.5 | 126.5 | 067.0 | 029.0 | 053.0 | 073.5 | 036.0 | 067.0 | 085.0 | 081.5 | 033.5 |
|     |   |    | 108.0 | 061.5 | 062.0 | 103.0 | 081.0 | 017.0 | 121.0 | 094.0 | 109.0 | 010.0 | 006.0 | +02.5 | +08.5 |
| 164 | 0 | 12 | -04.5 | 087.0 | 115.0 | 090.0 | 025.0 | 067.0 | 028.0 | 084.0 | -05.0 | 006.0 | -03.5 | 013.0 |       |
|     |   |    | 007.0 | 118.0 | 158.0 | 119.5 | 069.5 | 029.0 | 045.0 | 074.5 | 047.0 | 073.5 | 087.0 | 080.0 | 032.0 |
|     |   |    | 119.5 | 067.0 | 074.0 | 117.0 | 080.0 | 015.5 | 110.5 | 103.0 | 111.5 | 013.0 | 008.0 | +03.0 | +14.5 |
| 165 | 0 | 12 | -01.0 | 078.0 | 114.0 | 089.0 | 025.0 | 068.5 | 029.0 | 083.0 | -10.5 | 006.0 | +06.5 | 005.5 |       |
|     |   |    | 012.0 | 134.0 | 146.0 | 121.0 | 069.0 | 033.0 | 047.0 | 074.0 | 043.0 | 075.0 | 078.0 | 073.0 | 037.0 |
|     |   |    | 115.0 | 071.5 | 071.5 | 120.0 | 073.5 | 015.0 | 109.0 | 106.0 | 104.5 | 012.5 | 009.0 | +05.0 | +09.5 |
| 166 | 0 | 12 | +00.0 | 083.0 | 101.0 | 083.5 | 017.5 | 061.5 | 036.0 | 081.0 | -13.0 | 002.0 | +01.0 | 009.0 |       |
|     |   |    | 013.0 | 126.0 | 146.0 | 133.0 | 063.0 | 032.0 | 055.0 | 078.0 | 031.0 | 064.5 | 083.0 | 074.0 | 041.0 |
|     |   |    | 104.5 | 069.0 | 060.0 | 107.0 | 075.0 | 017.0 | 132.0 | 093.0 | 091.0 | 009.0 | 005.0 | +02.0 | +16.0 |
| 167 | 0 | 12 | +02.0 | 086.0 | 112.0 | 086.0 | 026.0 | 063.5 | 030.0 | 088.0 | -03.0 | 008.5 | +07.0 | 011.0 |       |
|     |   |    | 013.0 | 116.0 | 150.0 | 130.0 | 069.0 | 031.0 | 052.0 | 078.0 | 043.0 | 069.0 | 086.0 | 081.5 | 033.5 |
|     |   |    | 118.5 | 062.5 | 070.5 | 113.5 | 082.0 | 022.0 | 106.0 | 100.0 | 117.0 | 012.0 | 009.0 | +04.0 | +08.0 |
| 168 | 0 | 12 | +03.0 | 085.0 | 101.0 | 082.5 | 018.5 | 056.0 | 027.0 | 083.0 | -04.0 | 004.5 | +00.5 | 011.5 |       |
|     |   |    | 015.0 | 126.0 | 142.5 | 127.0 | 060.5 | 032.0 | 053.5 | 073.5 | 037.0 | 064.5 | 085.0 | 079.0 | 033.0 |
|     |   |    | 105.0 | 066.0 | 064.0 | 102.5 | 079.0 | 012.0 | 130.0 | 090.0 | 104.0 | 009.5 | 004.0 | +04.0 | +12.5 |
| 169 | 0 | 12 | -00.5 | 083.5 | 111.0 | 082.0 | 029.0 | 065.5 | 030.0 | 086.0 | -05.0 | 008.0 | +07.0 | 013.0 |       |
|     |   |    | 013.0 | 120.0 | 153.0 | 124.0 | 064.5 | 032.0 | 047.0 | 077.0 | 044.0 | 072.0 | 083.5 | 081.0 | 033.5 |
|     |   |    | 118.0 | 066.0 | 073.0 | 116.0 | 081.5 | 020.0 | 109.0 | 098.0 | 116.5 | 010.0 | 008.0 | +08.0 | +04.5 |
| 170 | 0 | 12 | -01.0 | 078.0 | 106.5 | 076.5 | 030.0 | 064.0 | 034.5 | 078.0 | -05.0 | 006.5 | +04.0 | 008.0 |       |
|     |   |    | 009.0 | 114.0 | 166.5 | 125.0 | 067.0 | 028.0 | 043.0 | 082.0 | 038.0 | 066.0 | 078.0 | 075.0 | 041.5 |
|     |   |    | 113.0 | 068.5 | 065.5 | 115.5 | 076.5 | 022.0 | 112.0 | 093.5 | 110.0 | 009.0 | 005.0 | +04.0 | +03.5 |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 181 | 1   | 12  | -02.0 | 078.0 | 117.5 | 089.0 | 028.5 | 065.5 | 024.0 | 087.0 | -05.0 | 006.5 | +03.0 | 010.0 |
|     |     |     | 016.0 | 127.5 | 146.5 | 121.5 | 072.0 | 034.0 | 048.5 | 073.0 | 047.5 | 074.5 | 077.0 | 075.0 |
|     |     |     | 119.0 | 067.5 | 076.0 | 121.0 | 076.0 | 014.5 | 121.0 | 094.0 | 103.0 | 007.0 | 003.5 | +00.5 |
|     |     |     | 182   | 1     | 12    | -02.0 | 086.0 | 113.0 | 082.0 | 031.0 | 066.0 | 079.0 | -06.0 | 008.5 |
|     |     |     |       |       |       | 014.0 | 112.0 | 157.0 | 122.5 | 068.0 | 033.0 | 046.5 | 076.0 | 049.5 |
|     |     |     |       |       |       | 121.5 | 061.0 | 079.0 | 116.0 | 085.0 | 013.0 | 117.0 | 097.0 | 115.0 |
|     |     |     | 183   | 1     | 12    | +04.0 | 083.5 | 121.0 | 091.5 | 079.5 | 068.5 | 026.0 | 094.0 | +02.0 |
|     |     |     |       |       |       | 018.0 | 118.0 | 153.0 | 124.0 | 072.0 | 036.5 | 047.0 | 077.0 | 050.0 |
|     |     |     |       |       |       | 130.0 | 066.0 | 082.0 | 127.5 | 081.0 | 015.0 | 111.0 | 099.5 | 113.5 |
|     |     |     | 184   | 1     | 12    | +02.5 | 087.0 | 125.0 | 093.0 | 032.0 | 069.0 | 024.0 | 092.0 | +02.5 |
|     |     |     |       |       |       | 014.0 | 121.5 | 153.0 | 115.0 | 071.5 | 036.0 | 046.5 | 068.5 | 049.0 |
|     |     |     |       |       |       | 127.5 | 060.0 | 080.0 | 121.0 | 086.0 | 016.0 | 115.0 | 101.0 | 114.0 |
|     |     |     | 185   | 1     | 12    | -03.0 | 079.0 | 103.5 | 081.5 | 022.0 | 060.0 | 029.5 | 084.0 | -11.0 |
|     |     |     |       |       |       | 006.0 | 118.0 | 154.0 | 125.0 | 070.5 | 031.0 | 049.0 | 076.0 | 045.0 |
|     |     |     |       |       |       | 113.5 | 066.5 | 072.0 | 115.0 | 076.5 | 017.0 | 123.0 | 095.5 | 104.0 |
|     |     |     | 186   | 1     | 12    | -03.0 | 078.5 | 107.0 | 083.0 | 024.0 | 067.5 | 036.0 | 081.0 | -13.0 |
|     |     |     |       |       |       | 016.0 | 124.0 | 152.0 | 129.0 | 067.5 | 035.0 | 050.0 | 079.0 | 036.0 |
|     |     |     |       |       |       | 115.0 | 070.5 | 067.0 | 118.0 | 075.0 | 018.0 | 113.0 | 094.5 | 108.5 |
|     |     |     | 187   | 1     | 12    | +04.0 | 086.0 | 113.5 | 087.0 | 026.5 | 061.5 | 025.0 | 091.0 | +04.0 |
|     |     |     |       |       |       | 010.0 | 124.0 | 147.0 | 122.5 | 065.5 | 032.5 | 049.5 | 073.0 | 044.0 |
|     |     |     |       |       |       | 119.0 | 063.0 | 073.0 | 114.0 | 084.0 | 016.5 | 132.0 | 087.0 | 108.0 |
|     |     |     | 188   | 1     | 12    | -02.0 | 082.5 | 110.0 | 084.5 | 025.5 | 066.0 | 030.0 | 084.0 | -08.0 |
|     |     |     |       |       |       | 013.5 | 124.0 | 145.5 | 127.0 | 066.0 | 037.0 | 051.0 | 076.0 | 044.0 |
|     |     |     |       |       |       | 119.0 | 066.5 | 076.0 | 118.0 | 080.0 | 016.0 | 113.0 | 099.0 | 113.0 |
|     |     |     | 189   | 1     | 12    | +01.5 | 084.5 | 115.0 | 091.5 | 023.5 | 065.0 | 033.0 | 084.5 | -07.5 |
|     |     |     |       |       |       | 009.0 | 119.5 | 148.0 | 133.0 | 071.0 | 034.0 | 054.5 | 078.5 | 038.5 |
|     |     |     |       |       |       | 119.5 | 065.5 | 069.0 | 116.5 | 079.0 | 023.0 | 117.0 | 094.0 | 109.0 |
|     |     |     | 190   | 1     | 12    | +01.5 | 087.0 | 106.0 | 082.0 | 024.0 | 062.0 | 026.5 | 088.0 | -03.0 |
|     |     |     |       |       |       | 016.0 | 119.5 | 150.0 | 122.0 | 064.5 | 034.0 | 049.0 | 073.0 | 044.0 |
|     |     |     |       |       |       | 115.0 | 062.0 | 074.0 | 110.5 | 084.0 | 019.0 | 111.0 | 100.0 | 118.0 |

  

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 191 | 1   | 12  | -02.5 | 082.0 | 109.0 | 087.0 | 022.0 | 064.0 | 030.0 | 084.0 | -13.0 | 006.0 | +06.0 | 008.0 |
|     |     |     | 009.0 | 125.5 | 153.0 | 117.5 | 067.0 | 037.5 | 046.0 | 071.5 | 039.5 | 074.5 | 082.0 | 078.0 |
|     |     |     | 115.0 | 067.0 | 073.0 | 116.0 | 078.0 | 011.5 | 108.0 | 106.0 | 111.0 | 011.0 | 009.0 | +08.0 |
|     |     |     | 192   | 1     | 12    | -03.0 | 081.0 | 111.5 | 089.0 | 022.5 | 063.0 | 025.0 | 088.0 | -11.0 |
|     |     |     |       |       |       | 018.0 | 130.0 | 146.0 | 116.0 | 069.0 | 034.5 | 047.0 | 069.0 | 048.5 |
|     |     |     |       |       |       | 115.5 | 066.5 | 077.5 | 116.0 | 079.0 | 012.5 | 128.0 | 094.0 | 106.0 |
|     |     |     | 193   | 1     | 12    | +03.5 | 085.0 | 109.0 | 090.5 | 018.5 | 065.0 | 029.0 | 087.0 | -08.0 |
|     |     |     |       |       |       | 019.0 | 127.5 | 145.0 | 125.0 | 068.5 | 033.5 | 051.5 | 073.5 | 041.5 |
|     |     |     |       |       |       | 111.5 | 066.0 | 070.0 | 114.5 | 077.0 | 017.0 | 113.0 | 104.0 | 106.0 |
|     |     |     | 194   | 1     | 12    | -03.5 | 080.0 | 113.5 | 089.5 | 024.0 | 067.0 | 025.0 | 084.0 | -11.5 |
|     |     |     |       |       |       | 008.0 | 126.0 | 148.5 | 116.5 | 067.5 | 038.0 | 046.5 | 070.0 | 047.0 |
|     |     |     |       |       |       | 115.0 | 067.5 | 080.0 | 117.0 | 077.0 | 011.0 | 111.0 | 108.5 | 109.0 |
|     |     |     | 195   | 1     | 12    | -04.0 | 079.0 | 112.5 | 089.5 | 023.0 | 067.0 | 037.0 | 081.5 | -17.0 |
|     |     |     |       |       |       | 014.5 | 122.5 | 151.0 | 132.0 | 072.0 | 033.0 | 050.5 | 081.5 | 040.5 |
|     |     |     |       |       |       | 119.5 | 070.0 | 070.0 | 124.5 | 074.0 | 020.0 | 120.0 | 094.0 | 101.0 |
|     |     |     | 196   | 1     | 12    | +07.0 | 089.5 | 117.0 | 090.0 | 027.0 | 064.5 | 022.0 | 092.5 | +06.5 |
|     |     |     |       |       |       | 018.5 | 119.0 | 149.0 | 121.0 | 068.0 | 036.0 | 049.0 | 072.0 | 047.5 |
|     |     |     |       |       |       | 125.0 | 061.0 | 080.0 | 117.5 | 086.0 | 018.0 | 110.0 | 102.0 | 118.0 |
|     |     |     | 197   | 1     | 12    | -01.5 | 080.5 | 111.0 | 081.0 | 030.0 | 067.0 | 031.0 | 085.0 | -07.0 |
|     |     |     |       |       |       | 022.0 | 126.0 | 145.5 | 127.0 | 063.0 | 034.0 | 047.5 | 079.5 | 047.0 |
|     |     |     |       |       |       | 119.0 | 070.0 | 076.0 | 119.0 | 078.5 | 018.5 | 116.5 | 095.0 | 109.5 |
|     |     |     | 198   | 1     | 12    | -00.5 | 079.0 | 107.0 | 082.0 | 025.0 | 058.0 | 024.0 | 089.5 | +00.0 |
|     |     |     |       |       |       | 015.0 | 124.5 | 146.0 | 124.5 | 068.0 | 031.0 | 051.5 | 073.0 | 044.0 |
|     |     |     |       |       |       | 113.0 | 064.0 | 070.0 | 111.0 | 080.0 | 015.0 | 118.0 | 095.0 | 112.0 |
|     |     |     | 199   | 1     | 12    | -01.0 | 086.0 | 108.5 | 082.5 | 026.0 | 062.0 | 025.0 | 091.0 | -02.0 |
|     |     |     |       |       |       | 010.5 | 122.5 | 144.0 | 121.5 | 065.5 | 033.0 | 051.5 | 070.0 | 046.5 |
|     |     |     |       |       |       | 114.5 | 059.5 | 074.0 | 107.5 | 086.0 | 016.0 | 107.0 | 100.0 | 124.0 |
|     |     |     | 200   | 1     | 12    | -02.0 | 080.5 | 109.0 | 088.0 | 021.0 | 065.0 | 027.0 | 078.0 | -11.0 |
|     |     |     |       |       |       | 011.5 | 121.0 | 148.5 | 125.0 | 068.0 | 041.0 | 050.0 | 075.0 | 043.0 |
|     |     |     |       |       |       | 116.5 | 069.0 | 079.0 | 119.0 | 076.0 | 010.5 | 126.0 | 096.0 | 102.5 |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 201 | 0     | 13    | +00.0 | 076.0 | 109.0 | 082.5 | 026.5 | 068.0 | 035.0 | 076.0 | -13.0 | 005.0 | +04.0 | 007.5 |
|     | 012.0 | 129.0 | 152.5 | 128.0 | 066.0 | 030.0 | 044.5 | 083.5 | 042.0 | 064.0 | 076.0 | 070.0 | 046.0 |       |
|     | 116.5 | 077.0 | 070.0 | 123.0 | 070.0 | 023.0 | 119.5 | 093.0 | 098.5 | 013.0 | 008.0 | +04.5 | +12.5 |       |
| 202 | 0     | 13    | -02.5 | 086.5 | 104.0 | 081.0 | 023.0 | 062.0 | 030.0 | 086.5 | -11.0 | 005.5 | +05.0 | 011.0 |
|     | 011.5 | 118.0 | 146.5 | 127.5 | 063.5 | 036.5 | 050.0 | 077.5 | 047.0 | 062.0 | 086.5 | 083.5 | 029.0 |       |
|     | 117.0 | 064.5 | 079.0 | 112.0 | 083.0 | 015.0 | 118.0 | 097.0 | 113.0 | 010.0 | 007.0 | +05.0 | +07.5 |       |
| 203 | 0     | 13    | +01.0 | 085.5 | 112.5 | 077.0 | 035.5 | 064.0 | 027.0 | 085.0 | +05.0 | 010.0 | +04.0 | 011.0 |
|     | 009.0 | 117.5 | 157.5 | 118.5 | 059.0 | 034.0 | 043.0 | 075.5 | 042.0 | 075.0 | 085.5 | 086.0 | 030.0 |       |
|     | 118.0 | 062.5 | 073.0 | 112.0 | 087.0 | 018.0 | 119.5 | 085.0 | 122.0 | 008.0 | 003.0 | +01.5 | -03.5 |       |
| 204 | 0     | 13    | +04.5 | 089.0 | 117.0 | 092.0 | 025.0 | 066.0 | 027.0 | 089.0 | -04.5 | 007.0 | +06.0 | 010.0 |
|     | 025.0 | 124.0 | 146.0 | 123.5 | 070.0 | 030.0 | 050.5 | 073.0 | 049.0 | 072.0 | 089.0 | 082.0 | 030.5 |       |
|     | 121.0 | 063.0 | 074.0 | 114.0 | 082.0 | 017.0 | 117.0 | 100.0 | 109.0 | 013.0 | 010.0 | +02.0 | +14.0 |       |
| 205 | 0     | 13    | +05.0 | 086.0 | 119.0 | 096.0 | 023.0 | 072.0 | 026.0 | 085.0 | -06.5 | 007.0 | +05.0 | 013.0 |
|     | 018.5 | 134.0 | 136.0 | 125.0 | 067.0 | 040.0 | 050.0 | 075.0 | 053.0 | 074.5 | 086.0 | 078.0 | 032.0 |       |
|     | 124.0 | 070.0 | 085.0 | 127.0 | 078.5 | 014.0 | 112.5 | 104.0 | 109.0 | 015.0 | 010.0 | +04.0 | +15.0 |       |
| 206 | 0     | 13    | +02.0 | 084.0 | 106.0 | 082.0 | 024.0 | 063.5 | 029.0 | 087.5 | -05.0 | 008.0 | +07.5 | 013.0 |
|     | 011.0 | 116.0 | 157.5 | 125.0 | 068.0 | 029.0 | 050.0 | 075.0 | 039.5 | 067.0 | 084.0 | 080.0 | 034.5 |       |
|     | 110.5 | 063.5 | 065.5 | 107.5 | 079.5 | 017.0 | 112.0 | 098.0 | 113.0 | 012.5 | 010.0 | +08.0 | +08.5 |       |
| 207 | 0     | 13    | +01.0 | 081.0 | 108.0 | 078.0 | 030.0 | 064.0 | 031.0 | 086.0 | -02.5 | 006.5 | +04.0 | 015.0 |
|     | 016.0 | 122.0 | 158.0 | 121.0 | 064.5 | 028.0 | 043.0 | 078.0 | 042.5 | 072.5 | 081.0 | 078.5 | 038.5 |       |
|     | 115.0 | 068.0 | 068.0 | 116.0 | 079.0 | 020.0 | 132.0 | 084.0 | 103.0 | 007.5 | 005.0 | +01.0 | +05.0 |       |
| 208 | 0     | 13    | +02.0 | 081.0 | 115.5 | 087.0 | 028.5 | 063.0 | 030.0 | 085.0 | +01.5 | 007.0 | +02.5 | 011.0 |
|     | 020.0 | 122.0 | 144.0 | 136.0 | 068.5 | 032.0 | 053.0 | 083.0 | 046.5 | 069.0 | 081.0 | 079.5 | 042.0 |       |
|     | 123.5 | 066.0 | 073.5 | 121.0 | 080.0 | 020.0 | 132.5 | 079.0 | 107.0 | 007.0 | 003.0 | -00.5 | +02.0 |       |
| 209 | 0     | 13    | +07.0 | 091.0 | 109.0 | 089.0 | 020.0 | 056.5 | 018.0 | 090.0 | +03.0 | 009.0 | +04.0 | 013.0 |
|     | 010.0 | 124.0 | 149.0 | 110.5 | 062.0 | 036.0 | 044.0 | 066.5 | 050.0 | 073.0 | 091.0 | 085.5 | 022.0 |       |
|     | 115.0 | 061.5 | 080.0 | 109.0 | 085.5 | 017.0 | 107.0 | 104.0 | 123.5 | 015.0 | 008.0 | +03.0 | +12.0 |       |
| 210 | 0     | 13    | +01.0 | 080.5 | 116.0 | 079.5 | 036.5 | 068.0 | 029.0 | 083.0 | +02.0 | 010.5 | +07.0 | 010.0 |
|     | 013.0 | 120.0 | 158.0 | 121.0 | 063.0 | 032.0 | 041.0 | 080.0 | 048.0 | 072.0 | 080.5 | 081.0 | 036.5 |       |
|     | 123.0 | 068.5 | 072.0 | 123.0 | 081.0 | 020.0 | 113.5 | 089.0 | 118.0 | 009.0 | 007.0 | +02.0 | -00.5 |       |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 211 | 0     | 13    | +01.0 | 082.0 | 119.0 | 093.0 | 026.0 | 069.5 | 029.0 | 083.5 | -08.0 | 006.5 | +07.0 | 011.5 |
|     | 014.0 | 127.0 | 148.5 | 121.0 | 071.0 | 036.0 | 047.0 | 074.0 | 048.0 | 076.5 | 082.0 | 077.5 | 034.0 |       |
|     | 126.0 | 068.0 | 080.0 | 126.0 | 077.0 | 014.0 | 114.0 | 099.0 | 109.0 | 013.0 | 010.0 | +02.5 | +10.0 |       |
| 212 | 0     | 13    | -02.0 | 087.0 | 105.0 | 082.5 | 022.5 | 060.0 | 028.0 | 090.0 | -08.0 | 005.0 | +06.0 | 010.0 |
|     | 008.0 | 119.0 | 144.5 | 126.0 | 064.0 | 036.0 | 053.0 | 073.0 | 043.0 | 067.0 | 087.0 | 084.5 | 033.5 |       |
|     | 114.0 | 061.0 | 074.0 | 107.0 | 085.0 | 014.0 | 112.0 | 120.5 | 098.0 | 010.0 | 007.5 | +01.0 | +05.0 |       |
| 213 | 0     | 13    | +01.0 | 083.0 | 109.0 | 089.0 | 020.0 | 062.5 | 030.0 | 087.0 | -08.5 | 007.5 | +06.0 | 010.0 |
|     | 015.0 | 130.0 | 136.0 | 132.0 | 068.5 | 031.0 | 056.0 | 076.0 | 045.0 | 065.0 | 083.0 | 077.5 | 034.0 |       |
|     | 111.0 | 065.5 | 069.0 | 112.0 | 077.0 | 015.0 | 112.0 | 103.0 | 107.5 | 014.0 | 010.0 | +05.0 | +12.0 |       |
| 214 | 0     | 13    | -02.0 | 080.0 | 112.0 | 089.0 | 023.0 | 062.0 | 025.5 | 090.0 | -08.5 | 006.0 | +05.0 | 010.0 |
|     | 016.5 | 126.0 | 143.5 | 123.0 | 072.0 | 033.5 | 052.5 | 070.5 | 045.0 | 071.0 | 080.0 | 077.0 | 031.0 |       |
|     | 117.0 | 065.0 | 073.0 | 113.0 | 078.0 | 013.0 | 115.0 | 102.5 | 109.0 | 009.0 | 006.0 | +02.0 | +05.0 |       |
| 215 | 0     | 13    | +05.0 | 088.0 | 114.0 | 089.5 | 024.5 | 064.5 | 027.5 | 089.0 | -04.0 | 008.0 | +07.0 | 010.0 |
|     | 016.0 | 122.5 | 146.0 | 125.0 | 069.0 | 030.0 | 051.0 | 074.0 | 046.5 | 071.0 | 088.0 | 082.0 | 031.5 |       |
|     | 118.0 | 063.0 | 072.0 | 113.0 | 081.5 | 017.5 | 114.0 | 101.0 | 110.0 | 014.0 | 010.0 | +03.0 | +11.5 |       |
| 216 | 0     | 13    | +02.0 | 081.0 | 115.0 | 086.0 | 029.0 | 067.5 | 025.0 | 087.0 | +01.0 | 007.0 | +04.0 | 008.0 |
|     | 011.0 | 123.5 | 152.0 | 120.5 | 069.0 | 032.5 | 047.0 | 073.5 | 046.0 | 074.5 | 081.0 | 079.0 | 033.0 |       |
|     | 119.0 | 065.5 | 075.0 | 119.0 | 080.0 | 017.5 | 117.0 | 098.0 | 109.5 | 009.0 | 004.5 | +02.0 | +02.5 |       |
| 217 | 0     | 13    | +04.0 | 083.0 | 109.0 | 085.0 | 024.0 | 062.0 | 025.5 | 086.5 | -01.0 | 005.0 | +02.0 | 010.0 |
|     | 012.0 | 121.0 | 150.5 | 124.0 | 067.0 | 033.0 | 048.0 | 076.0 | 044.0 | 069.0 | 083.0 | 078.0 | 034.0 |       |
|     | 116.5 | 067.0 | 073.0 | 115.5 | 079.0 | 014.0 | 129.0 | 094.5 | 100.0 | 008.0 | 005.0 | +02.0 | +10.0 |       |
| 218 | 0     | 13    | -03.0 | 081.0 | 113.0 | 089.0 | 024.0 | 070.0 | 034.0 | 081.0 | -16.0 | 005.0 | +05.0 | 008.0 |
|     | 013.0 | 121.5 | 149.5 | 128.0 | 071.5 | 036.0 | 050.0 | 078.0 | 044.0 | 070.0 | 081.0 | 076.5 | 037.0 |       |
|     | 122.0 | 069.0 | 076.0 | 123.0 | 076.5 | 018.0 | 121.0 | 097.0 | 103.0 | 012.0 | 008.0 | +02.5 | +10.0 |       |
| 219 | 0     | 13    | +07.0 | 090.0 | 108.5 | 090.0 | 018.5 | 071.0 | 035.0 | 075.0 | -06.5 | 006.5 | +07.0 | 014.0 |
|     | 007.0 | 117.5 | 158.0 | 128.0 | 059.0 | 033.0 | 042.0 | 086.0 | 045.0 | 066.5 | 090.0 | 081.5 | 041.0 |       |
|     | 122.0 | 072.0 | 075.0 | 121.0 | 080.0 | 021.0 | 119.0 | 090.0 | 108.0 | 016.0 | 013.0 | +07.0 | 019.0 |       |
| 220 | 0     | 13    | -07.0 | 084.5 | 110.0 | 077.0 | 033.0 | 066.0 | 032.0 | 083.0 | -13.5 | 010.0 | +09.0 | 011.0 |
|     | 010.0 | 116.0 | 153.5 | 131.0 | 061.5 | 033.0 | 047.0 | 084.0 | 043.5 | 069.0 | 084.5 | 084.5 | 037.0 |       |
|     | 121.5 | 066.5 | 074.0 | 119.0 | 084.5 | 021.5 | 103.0 | 093.0 | 124.0 | 013.0 | 010.0 | +05.0 | +00.0 |       |



| ID  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 221 | 1 | 13 | +01.0 | 083.0 | 114.0 | 090.0 | 024.0 | 067.0 | 025.5 | 089.0 | -05.0 | 009.5 | +07.0 | 009.0 |
|     |   |    | 013.0 | 123.0 | 148.0 | 123.0 | 073.0 | 035.5 | 050.0 | 073.0 | 049.0 | 072.0 | 083.0 | 080.0 |
|     |   |    | 125.0 | 065.0 | 080.0 | 120.5 | 080.0 | 015.0 | 114.0 | 101.0 | 111.5 | 012.5 | 009.0 | +06.5 |
| 222 | 1 | 13 | -00.5 | 081.5 | 107.0 | 085.5 | 021.5 | 063.0 | 030.0 | 084.0 | -10.0 | 008.0 | +05.5 | 013.0 |
|     |   |    | 012.0 | 120.5 | 150.0 | 128.0 | 068.0 | 034.0 | 050.5 | 077.5 | 041.5 | 067.0 | 081.5 | 077.0 |
|     |   |    | 116.0 | 068.0 | 072.0 | 115.5 | 077.0 | 014.0 | 111.0 | 098.0 | 113.0 | 013.5 | 009.0 | +05.0 |
| 223 | 1 | 13 | -04.0 | 079.5 | 112.5 | 080.5 | 032.0 | 069.0 | 040.0 | 077.5 | -13.5 | 005.0 | +04.0 | 007.5 |
|     |   |    | 009.0 | 113.5 | 157.5 | 136.0 | 070.0 | 031.5 | 049.0 | 087.0 | 043.0 | 066.5 | 079.5 | 076.5 |
|     |   |    | 124.0 | 070.0 | 072.0 | 124.5 | 077.0 | 021.0 | 128.0 | 081.0 | 104.5 | 008.0 | 005.0 | +02.5 |
| 224 | 1 | 13 | +02.0 | 087.5 | 114.5 | 091.5 | 023.0 | 067.0 | 030.0 | 084.0 | -08.0 | 008.0 | +07.0 | 009.0 |
|     |   |    | 014.0 | 123.0 | 144.5 | 127.0 | 066.5 | 040.0 | 051.0 | 076.0 | 045.0 | 072.0 | 087.5 | 082.0 |
|     |   |    | 125.0 | 067.0 | 079.5 | 120.5 | 082.0 | 019.0 | 111.0 | 100.0 | 113.5 | 015.0 | 011.0 | +02.5 |
| 225 | 1 | 13 | +03.0 | 083.0 | 115.0 | 094.0 | 021.0 | 064.0 | 022.0 | 089.0 | -02.5 | 007.0 | +04.5 | 013.5 |
|     |   |    | 015.5 | 126.0 | 140.0 | 126.5 | 073.0 | 035.0 | 055.0 | 071.5 | 048.0 | 069.5 | 083.0 | 078.0 |
|     |   |    | 117.5 | 063.5 | 077.0 | 115.0 | 079.0 | 014.5 | 112.5 | 109.0 | 112.0 | 011.5 | 007.0 | +02.0 |
| 226 | 1 | 13 | -02.0 | 083.5 | 111.0 | 082.0 | 029.0 | 065.5 | 032.0 | 085.5 | -06.5 | 007.0 | +07.0 | 014.0 |
|     |   |    | 010.5 | 122.0 | 145.5 | 130.0 | 064.5 | 035.0 | 052.0 | 078.0 | 041.0 | 071.5 | 083.5 | 082.0 |
|     |   |    | 118.5 | 065.0 | 072.0 | 114.5 | 082.0 | 020.0 | 113.0 | 093.0 | 118.0 | 009.5 | 008.0 | +03.0 |
| 227 | 1 | 13 | -01.0 | 082.0 | 115.5 | 085.5 | 030.0 | 067.0 | 024.0 | 088.0 | +00.0 | 006.5 | +04.0 | 015.0 |
|     |   |    | 025.0 | 126.0 | 143.0 | 123.0 | 066.0 | 036.0 | 048.0 | 075.0 | 053.5 | 073.0 | 082.0 | 081.0 |
|     |   |    | 125.0 | 065.0 | 084.0 | 121.0 | 083.0 | 017.5 | 126.0 | 093.5 | 109.5 | 005.0 | 003.0 | +01.0 |
| 228 | 1 | 13 | +03.0 | 082.5 | 109.5 | 088.0 | 021.5 | 068.5 | 030.0 | 081.5 | -08.0 | 008.5 | +10.0 | 008.5 |
|     |   |    | 013.5 | 128.0 | 143.0 | 128.5 | 067.0 | 034.0 | 050.5 | 078.0 | 046.0 | 065.5 | 082.5 | 077.0 |
|     |   |    | 115.5 | 070.0 | 074.0 | 119.0 | 076.0 | 018.0 | 107.0 | 104.0 | 109.0 | 016.0 | 014.0 | +05.0 |
| 229 | 1 | 13 | +00.5 | 086.0 | 107.5 | 080.0 | 027.5 | 059.5 | 027.5 | 086.0 | -01.5 | 008.0 | +05.0 | 010.0 |
|     |   |    | 010.0 | 120.5 | 148.0 | 124.0 | 060.0 | 033.0 | 049.0 | 075.0 | 042.0 | 068.5 | 086.0 | 085.5 |
|     |   |    | 112.0 | 064.0 | 071.5 | 107.0 | 084.5 | 016.0 | 120.0 | 091.0 | 116.5 | 009.0 | 006.0 | +03.5 |
| 230 | 1 | 13 | -02.0 | 079.5 | 123.0 | 091.0 | 032.0 | 072.0 | 029.0 | 085.0 | -07.0 | 006.5 | +04.0 | 012.0 |
|     |   |    | 019.5 | 123.0 | 148.5 | 126.0 | 074.0 | 034.0 | 048.5 | 077.5 | 052.0 | 074.5 | 079.5 | 077.0 |
|     |   |    | 129.0 | 067.5 | 082.5 | 129.5 | 077.0 | 018.0 | 127.0 | 089.0 | 107.0 | 007.5 | 005.0 | +02.0 |
| 231 | 1 | 13 | +02.0 | 083.0 | 109.5 | 089.0 | 020.5 | 064.0 | 029.0 | 084.5 | -10.0 | 008.0 | +09.0 | 015.0 |
|     |   |    | 014.0 | 126.0 | 149.0 | 124.0 | 069.0 | 031.0 | 049.5 | 074.5 | 043.5 | 069.0 | 083.0 | 077.0 |
|     |   |    | 115.5 | 068.0 | 071.0 | 115.5 | 076.0 | 011.0 | 103.0 | 109.0 | 111.0 | 016.0 | 013.5 | +05.0 |
| 232 | 1 | 13 | +04.0 | 092.0 | 122.0 | 091.5 | 030.5 | 061.5 | 025.0 | 090.0 | +05.5 | 006.0 | +00.5 | 015.0 |
|     |   |    | 010.5 | 115.5 | 148.5 | 123.0 | 066.0 | 039.0 | 049.0 | 074.0 | 050.5 | 078.0 | 092.0 | 090.0 |
|     |   |    | 129.5 | 058.0 | 084.5 | 119.0 | 091.0 | 014.0 | 133.5 | 084.0 | 115.5 | 005.0 | 001.0 | +00.0 |
| 233 | 1 | 13 | -02.0 | 080.5 | 114.0 | 084.5 | 029.5 | 066.5 | 027.0 | 082.0 | -06.0 | 006.0 | +02.5 | 015.0 |
|     |   |    | 019.0 | 123.5 | 154.5 | 116.0 | 063.5 | 043.0 | 042.0 | 074.0 | 044.0 | 072.0 | 080.5 | 078.0 |
|     |   |    | 119.5 | 069.0 | 083.0 | 122.0 | 079.5 | 012.5 | 122.0 | 095.0 | 109.0 | 007.5 | 003.0 | +01.0 |
| 234 | 1 | 13 | -02.0 | 086.0 | 125.0 | 094.0 | 031.0 | 074.0 | 032.0 | 086.5 | -10.5 | 007.0 | +08.0 | 008.0 |
|     |   |    | 011.0 | 121.5 | 142.5 | 132.5 | 076.0 | 034.5 | 054.5 | 078.0 | 051.0 | 075.0 | 086.0 | 082.0 |
|     |   |    | 135.0 | 066.5 | 080.5 | 122.0 | 081.0 | 015.0 | 118.5 | 096.5 | 108.0 | 010.0 | 009.0 | +00.5 |
| 235 | 1 | 13 | +02.5 | 084.0 | 102.5 | 080.5 | 022.0 | 057.0 | 025.0 | 085.0 | -01.0 | 004.0 | +02.0 | 008.0 |
|     |   |    | 017.0 | 120.0 | 151.0 | 123.0 | 064.5 | 034.0 | 051.0 | 072.0 | 037.5 | 063.0 | 084.0 | 080.0 |
|     |   |    | 110.0 | 065.0 | 068.0 | 105.0 | 081.0 | 015.5 | 128.0 | 094.0 | 104.0 | 006.5 | 004.0 | +03.0 |
| 236 | 1 | 13 | +01.0 | 081.0 | 098.0 | 078.5 | 019.5 | 065.0 | 033.0 | 085.5 | -10.0 | 006.0 | +04.0 | 006.5 |
|     |   |    | 013.0 | 128.0 | 142.5 | 133.5 | 065.5 | 025.5 | 055.0 | 078.5 | 038.0 | 060.5 | 081.0 | 075.0 |
|     |   |    | 103.0 | 068.0 | 060.0 | 105.0 | 074.0 | 020.0 | 123.5 | 090.0 | 103.5 | 012.0 | 007.0 | +05.0 |
| 237 | 1 | 13 | -01.5 | 083.5 | 101.0 | 085.5 | 015.5 | 056.0 | 027.5 | 087.0 | -10.0 | 005.5 | +04.0 | 010.0 |
|     |   |    | 015.5 | 120.0 | 148.0 | 125.0 | 070.0 | 036.0 | 055.0 | 070.0 | 036.0 | 067.5 | 083.5 | 078.0 |
|     |   |    | 109.0 | 062.0 | 068.5 | 107.0 | 079.0 | 016.5 | 116.5 | 106.0 | 106.0 | 010.5 | 007.0 | +03.0 |
| 238 | 1 | 13 | +03.0 | 090.0 | 104.5 | 081.5 | 023.0 | 061.5 | 033.0 | 088.0 | -05.5 | 006.0 | +04.5 | 014.0 |
|     |   |    | 014.5 | 118.0 | 146.5 | 133.0 | 063.0 | 029.0 | 054.0 | 079.0 | 040.0 | 064.0 | 090.0 | 083.0 |
|     |   |    | 112.0 | 063.0 | 066.0 | 106.5 | 083.0 | 022.0 | 119.0 | 097.0 | 107.0 | 011.0 | 008.0 | +03.5 |
| 239 | 1 | 13 | -01.0 | 084.0 | 114.5 | 089.0 | 025.5 | 064.5 | 030.0 | 087.0 | -07.0 | 006.0 | +04.0 | 012.0 |
|     |   |    | 018.0 | 122.5 | 147.0 | 125.0 | 067.0 | 039.5 | 051.0 | 074.0 | 041.0 | 075.5 | 084.0 | 082.0 |
|     |   |    | 120.5 | 065.0 | 071.0 | 118.5 | 082.0 | 014.5 | 127.5 | 090.0 | 108.0 | 010.0 | 005.0 | +04.5 |
| 240 | 1 | 13 | -04.0 | 078.0 | 099.0 | 081.5 | 017.5 | 056.0 | 027.5 | 085.5 | -10.5 | 004.0 | +00.5 | 010.0 |
|     |   |    | 006.0 | 128.5 | 138.0 | 128.5 | 064.0 | 035.0 | 056.0 | 072.5 | 036.5 | 064.5 | 078.0 | 074.0 |
|     |   |    | 104.0 | 067.0 | 066.0 | 105.5 | 076.0 | 016.0 | 128.0 | 095.5 | 100.0 | 006.0 | 002.0 | +01.5 |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B8    | B9    | B10   | B12   | B13   | B14 |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B23   | B24   | B25   | B26   | B27   | B28 |
| 251 | 0 14  | -03.5 | 081.5 | 114.0 | 084.0 | 030.0 | 069.0 | 033.0 | 085.0 | -10.0 | 005.5 | +02.5 | 010.5 |     |
|     | 017.0 | 122.5 | 148.5 | 128.0 | 068.0 | 033.0 | 049.0 | 079.0 | 047.0 | 070.0 | 081.5 | 079.0 | 036.0 |     |
|     | 121.5 | 067.5 | 077.0 | 121.0 | 079.5 | 020.0 | 128.0 | 087.0 | 105.5 | 008.0 | 004.0 | +00.5 | +04.0 |     |
| 252 | 0 14  | +00.0 | 080.0 | 109.0 | 079.0 | 030.0 | 064.5 | 032.0 | 086.0 | +00.0 | 008.5 | +07.0 | 011.0 |     |
|     | 013.0 | 123.0 | 151.0 | 124.5 | 066.0 | 030.0 | 047.5 | 077.0 | 043.0 | 073.5 | 080.0 | 079.0 | 036.0 |     |
|     | 116.0 | 066.5 | 070.0 | 116.5 | 080.0 | 019.5 | 118.0 | 093.0 | 111.0 | 008.0 | 006.0 | +02.5 | +00.0 |     |
| 253 | 0 14  | +01.0 | 081.0 | 108.0 | 086.0 | 022.0 | 070.0 | 033.0 | 080.5 | -12.0 | 005.0 | +05.0 | 010.0 |     |
|     | 008.0 | 130.0 | 146.0 | 129.0 | 066.0 | 034.0 | 047.5 | 081.5 | 045.0 | 066.5 | 081.0 | 074.0 | 041.0 |     |
|     | 116.0 | 073.5 | 074.5 | 124.0 | 073.5 | 019.5 | 115.0 | 102.0 | 098.0 | 015.0 | 010.0 | +07.0 | +15.0 |     |
| 254 | 0 14  | +00.5 | 085.5 | 116.0 | 089.5 | 026.5 | 066.0 | 024.0 | 089.5 | -04.0 | 006.0 | +03.0 | 010.5 |     |
|     | 012.0 | 124.5 | 149.0 | 116.0 | 067.0 | 036.0 | 046.0 | 070.0 | 050.0 | 074.5 | 085.5 | 082.0 | 027.0 |     |
|     | 122.5 | 064.0 | 081.0 | 117.5 | 083.0 | 017.0 | 119.5 | 095.5 | 115.5 | 009.0 | 005.0 | +00.5 | +05.0 |     |
| 255 | 0 14  | +01.5 | 087.0 | 115.5 | 089.0 | 026.5 | 069.0 | 033.5 | 084.0 | -10.0 | 007.0 | +05.5 | 008.0 |     |
|     | 015.0 | 116.5 | 151.0 | 130.0 | 067.5 | 037.5 | 050.0 | 080.0 | 044.0 | 071.0 | 087.0 | 082.5 | 034.0 |     |
|     | 126.5 | 066.5 | 078.0 | 121.0 | 082.0 | 016.0 | 118.0 | 094.5 | 110.0 | 013.0 | 009.5 | +04.0 | +12.0 |     |
| 256 | 0 14  | +01.5 | 083.0 | 111.5 | 091.5 | 020.0 | 063.5 | 028.5 | 087.5 | -07.5 | 007.5 | +06.0 | 009.5 |     |
|     | 010.0 | 130.5 | 138.0 | 129.0 | 070.0 | 031.0 | 054.0 | 075.0 | 045.0 | 068.0 | 083.0 | 077.5 | 034.0 |     |
|     | 112.0 | 065.5 | 070.0 | 113.5 | 078.0 | 015.0 | 112.0 | 104.0 | 107.0 | 014.5 | 009.5 | +04.5 | +12.0 |     |
| 257 | 0 14  | -02.5 | 087.0 | 103.0 | 081.0 | 022.0 | 060.0 | 031.0 | 085.0 | -12.5 | 005.0 | +04.0 | 012.0 |     |
|     | 007.0 | 113.0 | 154.5 | 124.5 | 065.0 | 035.0 | 048.5 | 076.0 | 044.0 | 062.5 | 087.0 | 082.5 | 028.0 |     |
|     | 113.5 | 062.5 | 076.0 | 109.5 | 083.0 | 014.5 | 110.0 | 108.0 | 111.0 | 010.0 | 006.0 | +03.0 | +09.5 |     |
| 258 | 0 14  | +10.0 | 094.5 | 121.0 | 092.0 | 029.0 | 074.0 | 026.0 | 086.0 | +04.5 | 007.0 | +10.0 | 011.5 |     |
|     | 016.0 | 112.5 | 161.0 | 119.0 | 067.0 | 036.0 | 043.0 | 076.0 | 047.0 | 078.0 | 094.5 | 088.0 | 029.5 |     |
|     | 131.0 | 062.5 | 081.0 | 122.0 | 086.5 | 016.0 | 103.0 | 109.0 | 116.0 | 018.0 | 015.0 | +07.5 | +15.5 |     |
| 259 | 0 14  | +01.0 | 083.5 | 111.5 | 084.0 | 027.5 | 064.0 | 030.0 | 086.5 | -03.5 | 008.0 | +06.0 | 009.0 |     |
|     | 017.0 | 127.0 | 143.5 | 128.0 | 062.5 | 032.5 | 050.0 | 078.0 | 043.0 | 068.0 | 083.5 | 081.5 | 036.0 |     |
|     | 117.0 | 068.0 | 070.0 | 113.0 | 080.0 | 017.0 | 126.0 | 088.5 | 108.0 | 011.0 | 008.0 | +04.0 | +06.0 |     |
| 260 | 0 14  | +01.5 | 083.0 | 124.5 | 090.5 | 034.0 | 074.0 | 031.0 | 086.0 | -01.0 | 008.0 | +02.5 | 010.5 |     |
|     | 021.0 | 129.5 | 139.5 | 130.0 | 065.0 | 036.0 | 049.5 | 080.5 | 051.0 | 076.0 | 083.0 | 080.0 | 036.0 |     |
|     | 128.0 | 068.5 | 080.0 | 128.0 | 081.5 | 019.0 | 128.0 | 087.0 | 106.0 | 009.0 | 003.5 | -01.0 | +04.0 |     |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B8    | B9    | B10   | B12   | B13   | B14 |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B23   | B24   | B25   | B26   | B27   | B28 |
| 241 | 0 14  | +01.5 | 081.0 | 112.0 | 087.0 | 025.0 | 062.0 | 024.0 | 088.5 | -04.0 | 010.0 | +07.5 | 017.0 |     |
|     | 013.0 | 130.0 | 146.0 | 118.0 | 068.5 | 031.0 | 047.0 | 071.0 | 048.5 | 073.0 | 081.0 | 077.5 | 031.0 |     |
|     | 115.0 | 067.0 | 074.5 | 116.0 | 077.5 | 018.0 | 107.0 | 100.5 | 118.0 | 014.0 | 010.0 | +04.0 | +07.0 |     |
| 242 | 0 14  | -04.0 | 081.5 | 112.0 | 084.0 | 028.0 | 065.0 | 029.0 | 083.0 | -08.0 | 006.0 | +02.0 | 007.0 |     |
|     | 008.0 | 122.0 | 153.0 | 120.5 | 067.5 | 036.5 | 046.0 | 074.5 | 044.0 | 073.0 | 081.5 | 077.5 | 033.0 |     |
|     | 121.0 | 067.0 | 077.0 | 119.0 | 079.5 | 014.0 | 130.0 | 094.0 | 101.0 | 006.0 | 002.0 | +02.0 | +01.0 |     |
| 243 | 0 14  | -02.0 | 080.0 | 109.0 | 084.0 | 025.0 | 066.5 | 035.0 | 084.0 | -13.5 | 005.0 | +06.0 | 009.5 |     |
|     | 010.5 | 130.0 | 145.0 | 129.5 | 065.0 | 031.0 | 048.0 | 081.5 | 045.0 | 064.0 | 080.0 | 075.5 | 041.0 |     |
|     | 118.0 | 072.5 | 071.5 | 120.0 | 075.0 | 018.0 | 120.0 | 093.0 | 103.0 | 012.0 | 009.0 | +05.0 | +10.0 |     |
| 244 | 0 14  | -03.0 | 080.0 | 111.5 | 088.5 | 023.0 | 063.0 | 025.0 | 090.0 | -10.0 | 005.5 | +05.0 | 010.0 |     |
|     | 016.0 | 125.0 | 144.5 | 123.5 | 072.0 | 033.5 | 052.5 | 071.0 | 046.0 | 069.5 | 080.0 | 078.0 | 030.0 |     |
|     | 117.0 | 065.0 | 075.0 | 114.0 | 077.0 | 014.0 | 114.0 | 104.0 | 109.0 | 009.0 | 006.0 | +01.5 | +04.0 |     |
| 245 | 0 14  | -02.0 | 078.5 | 107.0 | 085.5 | 021.5 | 060.5 | 028.0 | 088.0 | -07.0 | 006.0 | +04.5 | 006.0 |     |
|     | 009.0 | 133.0 | 133.0 | 133.0 | 069.0 | 030.5 | 058.5 | 074.5 | 041.0 | 069.0 | 078.5 | 075.5 | 035.0 |     |
|     | 112.0 | 066.0 | 065.0 | 109.5 | 074.5 | 016.5 | 118.0 | 098.0 | 106.0 | 009.0 | 005.5 | +02.5 | +04.0 |     |
| 246 | 0 14  | +02.0 | 089.0 | 121.5 | 092.0 | 029.5 | 076.0 | 031.0 | 087.0 | -06.0 | 006.5 | +05.5 | 009.0 |     |
|     | 015.0 | 124.0 | 145.0 | 126.5 | 068.0 | 036.0 | 048.5 | 078.0 | 053.0 | 075.0 | 089.0 | 084.5 | 031.0 |     |
|     | 129.0 | 065.0 | 084.0 | 127.0 | 084.0 | 017.0 | 121.5 | 093.0 | 110.5 | 012.5 | 009.0 | +03.0 | +10.0 |     |
| 247 | 0 14  | +07.5 | 085.0 | 107.5 | 083.0 | 024.5 | 060.0 | 031.0 | 087.5 | +04.0 | 005.0 | +01.5 | 015.0 |     |
|     | 013.0 | 128.0 | 138.0 | 138.5 | 064.0 | 024.0 | 056.0 | 082.5 | 041.5 | 065.5 | 085.0 | 079.0 | 039.0 |     |
|     | 111.5 | 067.0 | 060.5 | 109.5 | 079.0 | 019.5 | 134.0 | 081.0 | 100.5 | 009.0 | 005.0 | +03.0 | +11.5 |     |
| 248 | 0 14  | -01.5 | 083.0 | 120.0 | 086.0 | 034.0 | 070.0 | 029.0 | 084.5 | -05.0 | 007.0 | +05.0 | 012.0 |     |
|     | 008.0 | 116.0 | 161.5 | 118.5 | 069.0 | 035.0 | 043.5 | 075.0 | 044.5 | 077.0 | 083.0 | 081.0 | 032.0 |     |
|     | 125.0 | 065.0 | 078.0 | 122.0 | 081.5 | 020.5 | 123.0 | 091.0 | 111.0 | 008.0 | 006.0 | +00.0 | +02.0 |     |
| 249 | 0 14  | +04.0 | 088.0 | 120.0 | 091.5 | 028.5 | 073.5 | 033.0 | 082.5 | -06.0 | 003.0 | +02.0 | 012.5 |     |
|     | 011.5 | 115.5 | 157.0 | 127.0 | 069.5 | 036.0 | 047.0 | 080.0 | 042.5 | 076.0 | 088.0 | 080.5 | 036.5 |     |
|     | 127.0 | 066.0 | 076.0 | 125.0 | 081.0 | 020.5 | 131.0 | 088.0 | 096.5 | 009.0 | 006.0 | +02.0 | +14.0 |     |
| 250 | 0 14  | +00.5 | 083.0 | 123.0 | 096.0 | 027.0 | 070.0 | 028.0 | 085.5 | -08.0 | 007.0 | +06.5 | 011.0 |     |
|     | 014.0 | 125.0 | 150.0 | 121.0 | 072.0 | 036.5 | 046.5 | 074.5 | 049.5 | 076.0 | 083.0 | 079.0 | 033.0 |     |
|     | 127.0 | 068.0 | 081.0 | 126.5 | 079.0 | 017.0 | 112.0 | 098.0 | 113.0 | 012.0 | 009.0 | +00.0 | +09.0 |     |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 271 | 1   | 14  | +01.0 | 084.5 | 126.0 | 094.0 | 032.0 | 075.5 | 031.0 | 084.0 | -06.0 | 009.0 | +08.5 | 021.0 |
|     |     |     | 014.0 | 115.0 | 159.0 | 124.0 | 077.0 | 038.5 | 046.0 | 078.0 | 048.0 | 081.0 | 084.5 | 079.5 |
|     |     |     | 136.5 | 066.0 | 083.0 | 135.0 | 079.0 | 021.5 | 109.5 | 101.0 | 111.0 | 014.0 | 011.0 | +07.0 |
|     |     |     | 272   | 1     | 14    | -05.5 | 079.0 | 118.0 | 087.5 | 030.5 | 068.0 | 019.0 | 089.5 | -05.0 |
|     |     |     |       |       |       | 013.0 | 129.0 | 153.0 | 102.5 | 070.5 | 038.5 | 063.0 | 057.0 | 086.0 |
|     |     |     |       |       |       | 125.0 | 065.0 | 090.0 | 123.0 | 081.5 | 010.0 | 123.0 | 097.0 | 115.0 |
|     |     |     | 273   | 1     | 14    | -06.0 | 080.0 | 115.0 | 081.0 | 034.0 | 066.0 | 031.0 | 086.0 | -05.0 |
|     |     |     |       |       |       | 010.0 | 111.5 | 161.5 | 123.0 | 070.5 | 036.0 | 048.5 | 074.5 | 039.5 |
|     |     |     |       |       |       | 124.0 | 063.0 | 073.5 | 118.0 | 081.5 | 021.0 | 113.0 | 093.0 | 119.0 |
|     |     |     | 274   | 1     | 14    | -02.0 | 079.5 | 109.0 | 090.0 | 019.0 | 061.0 | 029.0 | 085.5 | -09.5 |
|     |     |     |       |       |       | 011.0 | 130.0 | 136.0 | 131.0 | 070.0 | 034.0 | 057.0 | 074.0 | 040.5 |
|     |     |     |       |       |       | 113.0 | 067.5 | 069.0 | 113.0 | 076.0 | 015.5 | 114.5 | 097.5 | 110.0 |
|     |     |     | 275   | 1     | 14    | +00.0 | 083.5 | 117.0 | 088.0 | 029.0 | 063.5 | 025.0 | 087.0 | -03.5 |
|     |     |     |       |       |       | +17.5 | 114.0 | 154.0 | 122.5 | 071.5 | 034.5 | 049.0 | 073.5 | 048.5 |
|     |     |     |       |       |       | 123.0 | 063.0 | 079.5 | 117.5 | 082.0 | 015.0 | 115.0 | 102.0 | 110.5 |
|     |     |     | 276   | 1     | 14    | +03.0 | 089.0 | 116.0 | 093.0 | 023.0 | 069.0 | 034.0 | 087.0 | -10.0 |
|     |     |     |       |       |       | 019.0 | 117.0 | 152.0 | 128.5 | 073.0 | 033.0 | 051.0 | 077.5 | 047.0 |
|     |     |     |       |       |       | 125.5 | 063.5 | 076.0 | 121.5 | 081.0 | 021.0 | 111.5 | 100.0 | 111.0 |
|     |     |     | 277   | 1     | 14    | +00.5 | 083.0 | 119.0 | 088.5 | 030.5 | 073.5 | 027.0 | 085.5 | -04.0 |
|     |     |     |       |       |       | 021.0 | 119.0 | 154.0 | 120.0 | 073.0 | 038.0 | 045.0 | 075.0 | 049.5 |
|     |     |     |       |       |       | 129.5 | 065.5 | 084.0 | 128.0 | 080.5 | 013.0 | 125.5 | 096.0 | 104.0 |
|     |     |     | 278   | 1     | 14    | +01.0 | 085.0 | 115.0 | 092.5 | 022.5 | 065.0 | 019.0 | 091.0 | -06.0 |
|     |     |     |       |       |       | 018.0 | 122.0 | 151.5 | 110.0 | 072.0 | 041.0 | 046.0 | 064.0 | 050.5 |
|     |     |     |       |       |       | 121.5 | 061.0 | 086.0 | 116.0 | 083.0 | 010.0 | 118.0 | 107.5 | 111.0 |
|     |     |     | 279   | 1     | 14    | +02.0 | 079.0 | 124.0 | 091.0 | 033.0 | 072.0 | 026.0 | 086.0 | -01.5 |
|     |     |     |       |       |       | 016.0 | 119.5 | 155.0 | 121.0 | 073.0 | 039.0 | 046.0 | 075.0 | 047.0 |
|     |     |     |       |       |       | 129.0 | 066.0 | 083.0 | 128.0 | 080.0 | 017.0 | 123.5 | 092.0 | 109.0 |
|     |     |     | 280   | 1     | 14    | +05.5 | 073.0 | 117.0 | 092.5 | 024.5 | 072.0 | 030.0 | 083.5 | -15.0 |
|     |     |     |       |       |       | 019.0 | 133.0 | 142.5 | 127.5 | 076.0 | 038.0 | 052.5 | 075.0 | 042.0 |
|     |     |     |       |       |       | 119.0 | 072.0 | 075.5 | 129.0 | 071.0 | 015.5 | 130.0 | 093.0 | 095.0 |

| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 261 | 1   | 14  | -03.0 | 084.0 | 109.0 | 085.5 | 023.5 | 058.0 | 030.0 | 089.0 | -07.0 | 006.5 | +04.0 | 012.0 |
|     |     |     | 019.0 | 120.0 | 144.0 | 129.0 | 068.0 | 034.0 | 055.5 | 073.5 | 040.5 | 071.0 | 084.0 | 081.0 |
|     |     |     |       |       |       | 114.0 | 061.0 | 070.0 | 109.0 | 083.0 | 020.0 | 113.0 | 096.5 | 117.0 |
|     |     |     | 262   | 1     | 14    | -03.0 | 079.0 | 116.0 | 091.0 | 025.0 | 070.5 | 029.0 | 081.0 | -13.5 |
|     |     |     |       |       |       | 016.0 | 124.0 | 150.0 | 123.0 | 073.0 | 037.0 | 048.0 | 075.0 | 079.0 |
|     |     |     |       |       |       | 122.0 | 069.5 | 080.0 | 125.0 | 075.0 | 015.0 | 112.0 | 102.0 | 109.0 |
|     |     |     | 263   | 1     | 14    | -05.0 | 074.5 | 111.0 | 085.0 | 026.0 | 065.0 | 025.5 | 085.0 | -06.0 |
|     |     |     |       |       |       | 013.0 | 125.0 | 145.5 | 125.0 | 073.0 | 037.5 | 053.5 | 071.5 | 040.5 |
|     |     |     |       |       |       | 117.0 | 065.5 | 073.0 | 117.0 | 077.0 | 015.0 | 118.0 | 093.5 | 113.0 |
|     |     |     | 264   | 1     | 14    | +02.0 | 083.5 | 110.0 | 086.0 | 024.0 | 060.0 | 031.0 | 089.0 | -03.0 |
|     |     |     |       |       |       | 018.0 | 124.0 | 144.0 | 132.0 | 067.5 | 031.0 | 052.5 | 079.5 | 045.5 |
|     |     |     |       |       |       | 121.0 | 066.5 | 072.0 | 117.0 | 080.0 | 019.0 | 119.0 | 091.0 | 110.5 |
|     |     |     | 265   | 1     | 14    | +02.0 | 081.0 | 113.0 | 092.0 | 021.0 | 066.5 | 025.0 | 081.0 | -09.0 |
|     |     |     |       |       |       | 017.0 | 127.0 | 149.5 | 119.0 | 070.0 | 037.0 | 046.5 | 072.5 | 045.0 |
|     |     |     |       |       |       | 119.0 | 071.0 | 077.0 | 121.5 | 074.0 | 012.0 | 110.0 | 105.0 | 108.0 |
|     |     |     | 266   | 1     | 14    | -02.0 | 084.5 | 115.0 | 086.0 | 029.0 | 069.0 | 034.0 | 086.5 | -07.0 |
|     |     |     |       |       |       | 011.0 | 122.0 | 140.0 | 136.0 | 068.0 | 036.0 | 055.0 | 081.0 | 045.0 |
|     |     |     |       |       |       | 123.0 | 064.0 | 076.0 | 121.0 | 083.0 | 025.0 | 113.5 | 091.5 | 117.5 |
|     |     |     | 267   | 1     | 14    | +03.5 | 085.5 | 126.0 | 098.0 | 028.0 | 076.0 | 026.5 | 086.5 | -01.5 |
|     |     |     |       |       |       | 022.0 | 123.0 | 147.5 | 123.0 | 074.5 | 039.0 | 048.0 | 075.0 | 051.0 |
|     |     |     |       |       |       | 132.0 | 065.0 | 085.5 | 132.5 | 081.5 | 018.0 | 114.0 | 103.5 | 108.0 |
|     |     |     | 268   | 1     | 14    | -02.0 | 074.0 | 110.0 | 088.0 | 022.0 | 060.5 | 026.0 | 086.0 | -05.5 |
|     |     |     |       |       |       | 013.0 | 132.0 | 136.5 | 132.5 | 072.0 | 035.5 | 057.0 | 075.5 | 041.0 |
|     |     |     |       |       |       | 112.0 | 068.0 | 070.0 | 118.5 | 073.0 | 016.0 | 119.5 | 098.0 | 113.0 |
|     |     |     | 269   | 1     | 14    | +05.5 | 085.0 | 121.5 | 093.0 | 028.5 | 066.0 | 016.5 | 093.0 | +08.0 |
|     |     |     |       |       |       | 023.0 | 124.0 | 145.0 | 118.0 | 073.0 | 034.0 | 050.0 | 068.0 | 054.0 |
|     |     |     |       |       |       | 127.0 | 061.5 | 082.5 | 117.5 | 083.0 | 009.0 | 129.0 | 098.0 | 107.0 |
|     |     |     | 270   | 1     | 14    | +02.0 | 082.0 | 113.0 | 085.0 | 028.0 | 061.5 | 027.0 | 084.0 | -02.5 |
|     |     |     |       |       |       | 023.0 | 123.5 | 150.0 | 123.0 | 065.0 | 035.5 | 046.0 | 077.0 | 047.0 |
|     |     |     |       |       |       | 122.5 | 069.5 | 078.5 | 120.0 | 079.0 | 016.0 | 120.0 | 096.0 | 108.0 |

| ID  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 281 | 0     | 15    | -00.5 | 079.0 | 115.0 | 084.0 | 031.0 | 072.0 | 031.5 | 078.5 | -08.5 | 006.5 | +06.0 | 017.5 |
|     | 009.0 | 124.0 | 157.0 | 122.5 | 068.0 | 031.0 | 043.0 | 079.5 | 046.0 | 074.5 | 079.0 | 075.5 | 040.0 |       |
|     | 121.5 | 072.0 | 075.0 | 126.0 | 075.5 | 017.0 | 117.0 | 097.0 | 104.0 | 011.5 | 008.0 | +03.0 | +07.0 |       |
| 282 | 0     | 15    | +00.0 | 082.0 | 111.5 | 085.0 | 026.5 | 065.5 | 032.0 | 083.5 | -09.0 | 003.0 | +04.0 | 011.0 |
|     | 012.5 | 125.0 | 150.0 | 126.0 | 066.0 | 029.0 | 048.0 | 078.0 | 044.0 | 070.0 | 082.0 | 077.0 | 037.0 |       |
|     | 114.0 | 068.0 | 070.0 | 117.0 | 078.0 | 016.5 | 126.0 | 093.0 | 101.0 | 008.5 | 006.0 | +01.0 | +09.5 |       |
| 283 | 0     | 15    | -03.0 | 081.5 | 112.5 | 089.0 | 023.5 | 067.0 | 030.0 | 087.0 | -11.0 | 007.5 | +07.0 | 015.0 |
|     | 020.5 | 127.0 | 146.0 | 123.5 | 071.5 | 035.0 | 050.5 | 073.0 | 045.0 | 076.5 | 081.5 | 078.0 | 033.0 |       |
|     | 120.5 | 066.0 | 075.0 | 120.0 | 079.0 | 017.0 | 114.0 | 101.0 | 109.5 | 012.0 | 009.0 | +07.0 | +06.0 |       |
| 284 | 0     | 15    | +05.5 | 089.5 | 123.5 | 097.0 | 026.5 | 066.0 | 023.5 | 092.0 | +05.0 | 008.0 | +04.0 | 010.0 |
|     | 016.0 | 119.0 | 150.5 | 119.5 | 075.0 | 033.5 | 049.5 | 070.0 | 051.0 | 082.5 | 089.5 | 086.5 | 026.0 |       |
|     | 130.0 | 058.5 | 080.0 | 120.0 | 087.0 | 015.0 | 115.5 | 097.0 | 118.0 | 010.0 | 006.0 | -01.0 | +06.0 |       |
| 285 | 0     | 15    | +00.0 | 085.5 | 109.0 | 081.0 | 028.0 | 060.0 | 027.0 | 088.0 | -01.0 | 009.0 | +07.0 | 012.0 |
|     | 011.0 | 124.5 | 144.0 | 123.5 | 060.0 | 032.5 | 050.0 | 073.5 | 044.5 | 070.0 | 085.5 | 084.5 | 029.0 |       |
|     | 111.5 | 063.0 | 072.0 | 108.0 | 085.0 | 015.0 | 112.0 | 097.0 | 120.0 | 010.0 | 007.0 | +04.0 | +01.0 |       |
| 286 | 0     | 15    | -01.0 | 086.0 | 115.0 | 086.0 | 029.0 | 071.0 | 033.0 | 085.5 | -10.0 | 008.5 | +10.0 | 014.0 |
|     | 008.0 | 123.0 | 150.0 | 125.0 | 066.5 | 033.5 | 047.0 | 078.0 | 046.0 | 074.0 | 086.0 | 083.0 | 035.0 |       |
|     | 124.0 | 067.0 | 076.0 | 121.0 | 081.0 | 018.0 | 109.5 | 098.0 | 115.0 | 014.0 | 012.0 | +00.0 | +07.0 |       |
| 287 | 0     | 15    | +03.5 | 086.0 | 113.5 | 093.0 | 020.5 | 066.5 | 025.0 | 085.0 | -09.0 | 007.0 | +06.0 | 013.0 |
|     | 012.0 | 124.0 | 148.0 | 118.5 | 069.0 | 033.0 | 046.0 | 072.5 | 054.0 | 068.5 | 086.0 | 078.0 | 029.0 |       |
|     | 118.0 | 066.5 | 081.0 | 119.0 | 078.0 | 015.0 | 107.5 | 111.0 | 110.0 | 017.0 | 011.0 | +07.5 | +17.0 |       |
| 288 | 0     | 15    | -01.0 | 081.5 | 114.0 | 091.0 | 023.0 | 064.0 | 023.0 | 083.5 | -06.5 | 003.0 | +00.5 | 011.5 |
|     | 009.5 | 126.5 | 142.0 | 122.0 | 068.5 | 042.0 | 051.0 | 071.0 | 046.5 | 072.5 | 081.5 | 078.0 | 028.0 |       |
|     | 117.5 | 066.0 | 082.0 | 119.0 | 079.5 | 012.0 | 133.0 | 099.0 | 097.5 | 005.0 | 002.0 | +01.0 | +05.0 |       |
| 289 | 0     | 15    | +08.0 | 087.0 | 128.5 | 096.0 | 032.5 | 071.0 | 025.0 | 090.0 | +11.0 | 006.5 | +02.5 | 019.0 |
|     | 018.0 | 133.0 | 145.5 | 117.0 | 063.0 | 036.0 | 044.0 | 073.0 | 048.0 | 092.0 | 081.0 | 085.0 | 032.0 |       |
|     | 129.5 | 065.5 | 078.0 | 126.5 | 085.5 | 016.0 | 136.0 | 083.0 | 105.5 | 006.0 | 004.0 | +02.0 | +04.0 |       |
| 290 | 0     | 15    | -03.0 | 077.5 | 120.0 | 086.5 | 033.5 | 070.5 | 026.0 | 083.0 | -06.0 | 009.0 | +07.0 | 010.5 |
|     | 018.0 | 129.5 | 151.5 | 113.0 | 068.0 | 036.0 | 042.0 | 071.0 | 050.5 | 079.5 | 077.5 | 077.0 | 032.0 |       |
|     | 123.5 | 070.0 | 081.0 | 125.0 | 078.0 | 014.5 | 113.0 | 102.0 | 110.0 | 010.0 | 007.0 | +02.0 | -00.5 |       |
| 10  | S     | A     | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
| A13 | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 291 | 0     | 15    | -01.0 | 080.0 | 107.5 | 086.0 | 021.5 | 062.0 | 028.0 | 088.0 | -07.0 | 006.0 | +05.0 | 011.0 |
|     | 012.5 | 132.0 | 136.0 | 130.5 | 069.0 | 031.5 | 057.0 | 073.5 | 041.0 | 071.5 | 080.0 | 076.0 | 035.0 |       |
|     | 111.0 | 066.0 | 066.5 | 111.5 | 077.0 | 018.0 | 115.0 | 101.0 | 107.0 | 009.5 | 006.0 | +04.0 | +06.0 |       |
| 292 | 0     | 15    | +01.5 | 080.0 | 115.0 | 083.0 | 032.0 | 065.5 | 027.0 | 087.0 | +03.0 | 008.5 | +06.0 | 011.5 |
|     | 011.5 | 123.0 | 152.0 | 124.0 | 067.0 | 030.5 | 047.5 | 076.5 | 043.0 | 075.0 | 080.0 | 079.0 | 035.0 |       |
|     | 117.0 | 066.5 | 070.0 | 117.0 | 080.0 | 019.0 | 109.0 | 096.0 | 116.0 | 009.0 | 006.0 | +03.0 | +00.0 |       |
| 293 | 0     | 15    | +01.0 | 074.0 | 107.0 | 084.0 | 023.0 | 058.5 | 027.0 | 083.0 | -03.0 | 007.5 | +05.0 | 011.0 |
|     | 013.0 | 135.0 | 141.5 | 127.5 | 068.0 | 027.0 | 051.0 | 076.5 | 041.0 | 065.5 | 074.0 | 071.0 | 040.0 |       |
|     | 105.5 | 063.0 | 070.5 | 113.0 | 072.0 | 013.0 | 112.0 | 099.5 | 104.5 | 010.5 | 006.0 | +04.5 | +05.0 |       |
| 294 | 0     | 15    | +04.0 | 084.0 | 118.5 | 093.0 | 025.5 | 072.0 | 035.0 | 082.5 | -08.0 | 006.0 | +07.0 | 010.0 |
|     | 011.0 | 127.0 | 146.0 | 131.5 | 070.0 | 033.0 | 050.5 | 081.0 | 043.5 | 075.5 | 084.0 | 077.0 | 041.5 |       |
|     | 125.0 | 070.0 | 072.5 | 127.0 | 076.5 | 018.0 | 109.0 | 099.0 | 108.0 | 015.0 | 012.0 | +02.0 | +15.0 |       |
| 295 | 0     | 15    | -06.0 | 083.0 | 120.0 | 093.5 | 026.5 | 067.0 | 023.0 | 090.5 | -12.0 | 006.0 | +03.0 | 011.0 |
|     | 017.0 | 120.0 | 156.0 | 107.0 | 077.0 | 039.5 | 044.0 | 063.0 | 054.0 | 087.0 | 083.0 | 082.0 | 022.0 |       |
|     | 129.5 | 061.0 | 088.5 | 123.0 | 083.0 | 012.0 | 121.0 | 098.5 | 116.0 | 008.0 | 003.5 | +03.0 | +00.0 |       |
| 296 | 0     | 15    | +05.0 | 083.0 | 114.0 | 085.5 | 028.5 | 065.0 | 025.0 | 089.0 | +03.5 | 007.0 | +05.0 | 012.0 |
|     | 013.0 | 121.5 | 150.0 | 125.5 | 066.0 | 030.0 | 048.0 | 077.5 | 047.0 | 071.0 | 083.0 | 079.0 | 034.0 |       |
|     | 118.0 | 066.0 | 074.0 | 117.0 | 080.0 | 015.5 | 124.5 | 094.0 | 105.0 | 010.0 | 007.0 | +01.0 | +07.0 |       |
| 297 | 0     | 15    | +03.0 | 089.0 | 125.5 | 089.0 | 036.5 | 073.0 | 029.0 | 090.0 | +04.0 | 008.0 | +06.5 | 015.5 |
|     | 022.0 | 120.0 | 149.5 | 123.0 | 064.0 | 038.0 | 046.0 | 077.0 | 051.0 | 082.5 | 089.0 | 088.0 | 029.5 |       |
|     | 133.0 | 062.5 | 084.5 | 127.0 | 088.5 | 018.0 | 119.0 | 090.0 | 119.0 | 009.0 | 007.0 | +02.0 | +01.0 |       |
| 298 | 0     | 15    | +06.0 | 084.0 | 117.0 | 090.5 | 026.5 | 073.0 | 034.0 | 081.0 | -06.0 | 007.0 | +10.0 | 013.0 |
|     | 012.0 | 128.0 | 146.0 | 132.0 | 065.0 | 033.0 | 048.0 | 084.0 | 045.0 | 072.0 | 084.0 | 077.0 | 042.0 |       |
|     | 123.0 | 072.0 | 074.5 | 127.0 | 076.0 | 024.0 | 102.0 | 103.0 | 110.0 | 017.5 | 015.5 | +07.5 | +16.0 |       |
| 299 | 0     | 15    | +04.0 | 085.0 | 112.0 | 089.0 | 023.0 | 067.5 | 030.0 | 084.5 | -05.0 | 006.0 | +05.5 | 017.0 |
|     | 020.0 | 126.0 | 142.0 | 132.0 | 067.5 | 034.0 | 052.5 | 079.5 | 045.0 | 067.5 | 085.0 | 078.5 | 036.0 |       |
|     | 118.0 | 067.5 | 074.0 | 119.0 | 078.5 | 016.0 | 116.0 | 099.0 | 106.0 | 013.0 | 009.0 | +01.0 | +13.0 |       |
| 300 | 0     | 15    | +01.5 | 080.0 | 116.0 | 087.0 | 029.0 | 077.0 | 039.0 | 076.0 | -11.5 | 006.5 | +08.5 | 014.0 |
|     | 016.0 | 131.0 | 145.0 | 134.5 | 063.5 | 035.0 | 047.0 | 087.5 | 041.0 | 073.0 | 080.0 | 074.0 | 038.0 |       |
|     | 123.0 | 077.0 | 071.5 | 130.0 | 073.0 | 027.0 | 112.5 | 094.5 | 103.0 | 015.5 | 013.0 | +07.0 | +13.0 |       |

|     |     |     |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 301 | 1   | 15  | +00.5 | 086.0 | 128.0 | 088.0 | 040.0 | 076.5 | 026.0 | 090.5 | +05.0 | 008.5 | +04.0 | 014.0 |
|     |     |     | 018.0 | 120.5 | 146.5 | 125.0 | 070.0 | 037.0 | 049.5 | 075.5 | 051.5 | 082.0 | 086.0 | 084.0 |
|     |     |     | 132.5 | 062.5 | 082.0 | 126.5 | 086.0 | 023.0 | 122.0 | 090.0 | 116.0 | 005.5 | 003.0 | +02.0 |
| 302 | 1   | 15  | -08.0 | 078.0 | 112.5 | 087.0 | 025.5 | 070.0 | 035.0 | 084.0 | -18.0 | 005.0 | +08.0 | 014.0 |
|     |     |     | 017.0 | 120.5 | 158.5 | 120.0 | 073.0 | 039.0 | 044.0 | 076.0 | 044.0 | 073.0 | 078.0 | 076.0 |
|     |     |     | 126.0 | 068.0 | 079.0 | 127.5 | 076.0 | 017.0 | 115.0 | 098.0 | 107.5 | 010.5 | 009.0 | +06.0 |
| 303 | 1   | 15  | +04.5 | 086.0 | 124.5 | 099.0 | 025.5 | 074.0 | 025.0 | 086.5 | -05.0 | 006.0 | +05.5 | 008.0 |
|     |     |     | 017.0 | 134.0 | 135.0 | 125.0 | 066.5 | 040.0 | 050.0 | 075.0 | 055.0 | 075.0 | 086.0 | 079.0 |
|     |     |     | 127.0 | 069.5 | 086.5 | 127.0 | 079.0 | 013.0 | 110.5 | 104.0 | 112.0 | 015.5 | 010.5 | +05.0 |
| 304 | 1   | 15  | -07.5 | 078.0 | 110.0 | 084.5 | 025.5 | 067.0 | 037.0 | 080.5 | -21.5 | 007.5 | +09.0 | 013.0 |
|     |     |     | 014.0 | 119.0 | 156.0 | 127.5 | 073.0 | 034.0 | 047.5 | 080.0 | 042.5 | 071.0 | 078.0 | 074.5 |
|     |     |     | 122.0 | 070.0 | 074.0 | 125.5 | 074.0 | 023.0 | 103.0 | 100.5 | 113.5 | 015.0 | 011.5 | +06.0 |
| 305 | 1   | 15  | -01.0 | 083.5 | 117.5 | 091.0 | 026.5 | 066.0 | 023.5 | 087.0 | -05.0 | 009.0 | +07.0 | 007.0 |
|     |     |     | 010.5 | 118.0 | 152.0 | 118.0 | 074.0 | 037.0 | 048.0 | 070.0 | 051.0 | 072.5 | 083.5 | 082.5 |
|     |     |     | 126.0 | 062.0 | 083.0 | 119.0 | 082.0 | 013.0 | 111.0 | 103.0 | 117.5 | 011.0 | 008.0 | +05.5 |
| 306 | 1   | 15  | -03.0 | 075.5 | 117.0 | 088.0 | 029.0 | 074.0 | 030.0 | 085.0 | -05.5 | 010.5 | +07.0 | 010.5 |
|     |     |     | 018.5 | 133.0 | 138.0 | 131.0 | 070.0 | 039.0 | 052.5 | 078.5 | 045.0 | 073.0 | 075.5 | 074.0 |
|     |     |     | 123.0 | 070.5 | 077.0 | 128.0 | 075.0 | 022.5 | 105.5 | 097.0 | 115.0 | 012.0 | 007.0 | +02.0 |
| 307 | 1   | 15  | +07.0 | 086.0 | 127.0 | 095.5 | 031.5 | 063.5 | 018.0 | 096.5 | +11.0 | 006.5 | +01.5 | 015.0 |
|     |     |     | 025.0 | 128.0 | 143.0 | 117.0 | 073.5 | 028.0 | 048.5 | 068.5 | 056.0 | 086.0 | 086.0 | 083.0 |
|     |     |     | 126.5 | 059.0 | 078.5 | 118.0 | 085.0 | 013.0 | 118.0 | 098.0 | 115.5 | 006.0 | 002.5 | -03.0 |
| 308 | 1   | 15  | -02.5 | 076.5 | 107.0 | 083.5 | 023.5 | 059.0 | 027.0 | 083.0 | -07.5 | 003.5 | +01.0 | 012.5 |
|     |     |     | 008.0 | 127.0 | 143.0 | 127.0 | 065.5 | 035.0 | 052.5 | 074.5 | 040.0 | 066.5 | 076.5 | 073.5 |
|     |     |     | 110.0 | 069.5 | 070.0 | 112.0 | 075.0 | 017.5 | 125.0 | 098.0 | 100.0 | 005.5 | 001.5 | +00.5 |
| 309 | 1   | 15  | -01.5 | 084.0 | 119.5 | 093.5 | 026.0 | 069.0 | 024.0 | 095.0 | -07.5 | 006.0 | +06.0 | 008.0 |
|     |     |     | 006.5 | 115.5 | 158.5 | 114.5 | 074.0 | 039.0 | 044.0 | 070.5 | 052.0 | 075.5 | 084.0 | 081.0 |
|     |     |     | 126.5 | 063.0 | 088.0 | 124.5 | 082.0 | 007.5 | 116.0 | 105.0 | 110.5 | 010.0 | 006.5 | +01.0 |
| 310 | 1   | 15  | -03.5 | 080.5 | 114.0 | 088.0 | 026.0 | 077.0 | 033.0 | 077.0 | -15.5 | 005.0 | +06.5 | 014.0 |
|     |     |     | 014.0 | 119.5 | 157.0 | 123.0 | 070.0 | 042.5 | 044.0 | 079.0 | 042.0 | 074.5 | 080.5 | 075.5 |
|     |     |     | 127.0 | 071.0 | 082.0 | 131.0 | 076.0 | 018.5 | 119.0 | 097.5 | 104.0 | 012.0 | 009.0 | +06.0 |
| ID  | S   | A   | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
| A13 | B1  | B2  | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |       |       |
| B15 | B16 | B17 | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |       |       |
| 311 | 1   | 15  | -04.0 | 082.0 | 112.0 | 085.5 | 026.5 | 067.0 | 027.0 | 086.0 | -10.0 | 005.5 | +03.5 | 011.0 |
|     |     |     | 017.0 | 120.5 | 151.5 | 119.0 | 069.0 | 039.0 | 046.5 | 072.5 | 048.5 | 074.0 | 082.0 | 080.0 |
|     |     |     | 123.0 | 065.0 | 082.5 | 121.0 | 081.0 | 016.0 | 122.0 | 096.5 | 110.5 | 008.5 | 004.0 | +03.0 |
| 312 | 1   | 15  | +04.0 | 084.0 | 129.0 | 096.5 | 032.5 | 076.0 | 025.0 | 089.0 | +05.0 | 011.5 | +10.5 | 018.0 |
|     |     |     | 015.0 | 121.0 | 150.0 | 123.0 | 074.5 | 036.0 | 049.0 | 074.0 | 050.0 | 083.0 | 084.0 | 083.0 |
|     |     |     | 132.0 | 063.0 | 081.0 | 128.0 | 083.0 | 022.0 | 098.0 | 102.5 | 125.0 | 013.0 | 011.0 | +05.0 |
| 313 | 1   | 15  | +00.0 | 087.5 | 122.0 | 090.0 | 032.0 | 064.5 | 023.0 | 092.0 | +02.5 | 008.5 | +05.5 | 015.0 |
|     |     |     | 012.0 | 115.0 | 150.5 | 120.0 | 070.0 | 039.5 | 049.5 | 070.5 | 049.0 | 079.5 | 087.5 | 087.5 |
|     |     |     | 129.0 | 058.0 | 084.0 | 118.0 | 089.0 | 016.5 | 116.0 | 095.5 | 122.5 | 007.0 | 004.5 | +02.5 |
| 314 | 1   | 15  | +01.5 | 087.5 | 118.5 | 092.0 | 026.5 | 067.5 | 031.0 | 086.0 | -06.0 | 004.0 | +03.0 | 018.5 |
|     |     |     | 017.5 | 121.5 | 149.0 | 123.0 | 066.0 | 041.0 | 047.0 | 076.0 | 044.0 | 079.0 | 087.5 | 082.5 |
|     |     |     | 126.0 | 065.5 | 080.5 | 125.0 | 083.0 | 022.0 | 123.0 | 092.0 | 110.5 | 010.0 | 006.0 | -01.0 |
| 315 | 1   | 15  | -03.0 | 079.0 | 118.0 | 091.0 | 027.0 | 072.0 | 027.0 | 083.0 | -13.0 | 007.0 | +06.5 | 012.5 |
|     |     |     | 018.0 | 125.5 | 150.0 | 119.0 | 073.0 | 036.0 | 046.0 | 073.0 | 050.5 | 075.0 | 079.0 | 075.0 |
|     |     |     | 124.0 | 070.0 | 082.0 | 127.0 | 075.5 | 014.0 | 112.5 | 103.0 | 109.0 | 013.5 | 009.0 | +04.5 |
| 316 | 1   | 15  | -02.0 | 077.5 | 117.0 | 087.5 | 029.5 | 072.0 | 034.5 | 079.0 | -10.0 | 005.5 | +06.0 | 011.0 |
|     |     |     | 010.0 | 126.0 | 150.0 | 128.5 | 067.0 | 038.5 | 047.0 | 081.5 | 041.0 | 074.0 | 077.5 | 074.0 |
|     |     |     | 121.5 | 073.0 | 075.5 | 129.0 | 075.0 | 022.5 | 118.5 | 093.0 | 104.0 | 010.0 | 007.5 | +01.0 |
| 317 | 1   | 15  | +04.0 | 088.5 | 120.5 | 095.0 | 025.5 | 071.0 | 031.5 | 087.0 | -07.0 | 007.0 | +06.5 | 015.0 |
|     |     |     | 011.0 | 118.0 | 150.0 | 128.0 | 074.0 | 033.0 | 050.5 | 077.5 | 049.5 | 075.0 | 088.5 | 082.0 |
|     |     |     | 128.0 | 063.5 | 078.0 | 125.0 | 081.5 | 019.5 | 112.0 | 098.0 | 114.0 | 015.0 | 011.0 | +04.0 |
| 318 | 1   | 15  | -06.0 | 078.0 | 117.5 | 090.0 | 027.5 | 069.0 | 028.0 | 086.0 | -08.0 | 007.0 | +03.0 | 012.0 |
|     |     |     | 015.0 | 122.0 | 146.5 | 124.0 | 074.0 | 040.0 | 052.0 | 072.0 | 043.0 | 075.5 | 078.0 | 077.5 |
|     |     |     | 121.0 | 063.5 | 078.0 | 121.5 | 079.0 | 014.0 | 119.0 | 092.0 | 114.5 | 007.0 | 002.5 | +00.0 |
| 319 | 1   | 15  | -04.0 | 079.5 | 110.5 | 083.0 | 027.5 | 066.5 | 033.0 | 079.0 | -12.5 | 004.0 | +03.0 | 010.0 |
|     |     |     | 013.0 | 123.0 | 150.0 | 124.0 | 065.0 | 040.5 | 046.5 | 077.5 | 041.5 | 073.0 | 079.5 | 076.0 |
|     |     |     | 121.0 | 070.5 | 077.5 | 124.0 | 077.0 | 019.0 | 125.0 | 092.5 | 104.0 | 008.5 | 004.0 | +01.0 |
| 320 | 1   | 15  | +01.0 | 080.0 | 123.0 | 091.0 | 032.0 | 078.0 | 031.0 | 079.0 | -06.0 | 006.0 | +04.0 | 012.0 |
|     |     |     | 014.5 | 126.0 | 154.0 | 123.0 | 070.0 | 037.0 | 043.0 | 080.0 | 048.0 | 077.0 | 080.0 | 074.0 |
|     |     |     | 128.0 | 072.0 | 082.0 | 135.0 | 076.0 | 021.0 | 122.5 | 094.0 | 101.0 | 011.0 | 006.0 | +04.5 |

| ID  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A13 |   |    | 81    | 82    | 83    | 85    | 86    | 87    | 88    | 89    | 810   | 812   | 813   | 814   |
|     |   |    | 815   | 816   | 817   | 818   | 820   | 821   | 822   | 823   | 824   | 825   | 826   | 827   |
|     |   |    | 815   | 816   | 817   | 818   | 820   | 821   | 822   | 823   | 824   | 825   | 826   | 827   |
| 331 | 0 | 16 | +00.0 | 084.0 | 118.5 | 092.0 | 026.5 | 068.0 | 026.5 | 087.0 | -06.0 | 008.5 | +08.0 | 008.0 |
|     |   |    | 016.0 | 126.5 | 142.5 | 123.0 | 069.0 | 039.0 | 050.0 | 073.0 | 050.0 | 075.5 | 084.0 | 081.0 |
|     |   |    | 123.5 | 065.0 | 082.5 | 122.5 | 081.0 | 017.0 | 110.0 | 101.0 | 116.0 | 013.0 | 010.0 | +04.0 |
| 332 | 0 | 16 | +05.0 | 087.5 | 119.0 | 087.5 | 031.5 | 069.5 | 030.0 | 082.0 | +02.0 | 008.5 | +08.0 | 011.0 |
|     |   |    | 010.0 | 116.5 | 156.0 | 125.0 | 065.5 | 039.0 | 046.0 | 079.0 | 042.5 | 077.0 | 087.5 | 083.5 |
|     |   |    | 130.0 | 066.0 | 078.5 | 124.5 | 084.0 | 019.0 | 110.0 | 098.0 | 115.0 | 012.0 | 010.0 | +04.0 |
| 333 | 0 | 16 | -05.0 | 083.0 | 123.0 | 087.0 | 036.0 | 072.0 | 031.0 | 086.0 | +00.0 | 009.0 | +07.0 | 010.0 |
|     |   |    | 011.0 | 121.0 | 151.0 | 125.5 | 068.0 | 037.0 | 047.0 | 078.5 | 047.0 | 080.0 | 083.0 | 082.0 |
|     |   |    | 131.5 | 065.5 | 080.0 | 128.5 | 083.5 | 020.0 | 117.0 | 090.5 | 115.0 | 008.5 | 006.0 | +05.0 |
| 334 | 0 | 16 | +05.0 | 085.0 | 108.0 | 083.5 | 024.5 | 062.0 | 030.0 | 085.0 | +00.0 | 005.0 | +03.5 | 011.0 |
|     |   |    | 011.0 | 119.5 | 154.0 | 127.5 | 065.5 | 032.0 | 048.5 | 079.0 | 040.0 | 071.0 | 085.0 | 080.0 |
|     |   |    | 117.5 | 066.5 | 069.0 | 116.0 | 080.0 | 021.5 | 126.5 | 089.0 | 105.0 | 009.0 | 006.0 | +03.0 |
| 335 | 0 | 16 | +02.0 | 085.0 | 109.0 | 085.0 | 024.0 | 064.0 | 031.0 | 085.0 | -06.0 | 004.0 | +03.0 | 011.0 |
|     |   |    | 010.0 | 119.0 | 152.0 | 129.0 | 068.0 | 029.0 | 051.0 | 078.0 | 042.0 | 069.0 | 085.0 | 079.5 |
|     |   |    | 115.0 | 065.5 | 068.0 | 113.0 | 079.5 | 019.0 | 122.5 | 094.0 | 105.5 | 010.0 | 007.0 | +04.0 |
| 336 | 0 | 16 | +05.0 | 087.0 | 116.0 | 087.0 | 029.0 | 063.0 | 014.0 | 093.0 | +10.0 | 009.0 | +03.0 | 010.5 |
|     |   |    | 014.0 | 120.0 | 149.0 | 113.5 | 068.0 | 033.5 | 047.5 | 066.0 | 051.5 | 079.0 | 087.0 | 086.0 |
|     |   |    | 119.0 | 057.0 | 081.0 | 110.0 | 088.0 | 010.0 | 121.0 | 097.0 | 120.0 | 007.0 | 002.0 | +01.0 |
| 337 | 0 | 16 | +00.5 | 081.5 | 113.0 | 085.5 | 027.5 | 075.0 | 030.5 | 082.0 | -10.5 | 009.0 | +10.0 | 013.0 |
|     |   |    | 017.0 | 123.5 | 148.5 | 128.0 | 068.0 | 033.0 | 047.0 | 081.0 | 049.5 | 064.0 | 081.5 | 077.0 |
|     |   |    | 123.0 | 071.5 | 079.0 | 123.5 | 076.0 | 021.0 | 106.0 | 102.0 | 112.0 | 016.0 | 013.0 | +08.0 |
| 338 | 0 | 16 | -01.0 | 084.0 | 110.0 | 088.0 | 022.0 | 061.0 | 018.0 | 089.0 | -06.0 | 006.0 | +05.0 | 010.0 |
|     |   |    | 012.0 | 125.0 | 144.0 | 113.5 | 067.0 | 037.0 | 047.5 | 066.0 | 053.5 | 069.0 | 084.0 | 081.0 |
|     |   |    | 115.0 | 063.0 | 084.5 | 112.0 | 082.0 | 010.0 | 115.0 | 111.0 | 111.0 | 010.0 | 006.5 | +02.5 |
| 339 | 0 | 16 | -05.0 | 080.0 | 113.0 | 086.0 | 027.0 | 070.5 | 028.0 | 083.0 | -13.0 | 005.0 | +05.0 | 009.5 |
|     |   |    | 010.0 | 122.0 | 151.0 | 121.5 | 070.0 | 038.0 | 047.0 | 074.5 | 049.5 | 072.5 | 080.0 | 077.0 |
|     |   |    | 122.5 | 067.5 | 083.5 | 124.5 | 078.0 | 014.0 | 120.5 | 098.5 | 108.0 | 009.0 | 006.0 | +03.0 |
| 340 | 0 | 16 | +03.0 | 088.0 | 119.0 | 091.0 | 028.0 | 065.0 | 024.0 | 089.0 | +00.0 | 006.5 | +05.0 | 010.0 |
|     |   |    | 010.0 | 118.5 | 150.0 | 121.0 | 069.0 | 035.0 | 049.0 | 072.0 | 048.5 | 075.0 | 088.0 | 085.0 |
|     |   |    | 122.0 | 061.0 | 079.0 | 116.0 | 085.0 | 014.0 | 113.0 | 099.0 | 118.5 | 010.0 | 007.0 | +00.5 |

| ID  | S | A  | A1    | A2    | A3    | A4    | A5    | A6    | A7    | A8    | A9    | A10   | A11   | A12   |       |
|-----|---|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     |   |    | A13   | B1    | B2    | B3    | B5    | B6    | B7    | B8    | B9    | B10   | B12   | B13   | B14   |
|     |   |    | B15   | B16   | B17   | B18   | B20   | B21   | B22   | B23   | B24   | B25   | B26   | B27   | B28   |
| 351 | 1 | 16 | +04.5 | 086.0 | 121.0 | 091.0 | 030.0 | 074.0 | 029.0 | 086.5 | +01.5 | 007.5 | +08.0 | 013.5 |       |
|     |   |    | 017.0 | 124.0 | 144.5 | 129.5 | 067.0 | 036.5 | 050.0 | 079.5 | 049.0 | 077.5 | 086.0 | 083.0 | 034.0 |
|     |   |    | 127.0 | 065.5 | 081.0 | 127.0 | 083.0 | 024.0 | 116.0 | 094.0 | 114.0 | 010.0 | 009.0 | +05.0 | +07.5 |
| 352 | 1 | 16 | -05.0 | 076.5 | 117.5 | 086.5 | 031.0 | 072.0 | 035.0 | 083.0 | -11.0 | 007.0 | +06.0 | 012.0 |       |
|     |   |    | 013.0 | 126.0 | 153.5 | 124.5 | 072.0 | 034.0 | 048.0 | 076.5 | 036.5 | 083.0 | 076.5 | 075.0 | 041.0 |
|     |   |    | 120.5 | 069.0 | 067.5 | 125.5 | 076.0 | 024.0 | 116.5 | 095.0 | 105.0 | 009.5 | 006.0 | +03.0 | +01.0 |
| 353 | 1 | 16 | +04.0 | 084.0 | 124.5 | 095.5 | 029.0 | 072.0 | 020.0 | 093.0 | +02.0 | 007.0 | +03.0 | 011.0 |       |
|     |   |    | 013.0 | 127.0 | 142.0 | 121.0 | 071.0 | 035.0 | 051.0 | 070.0 | 055.0 | 081.5 | 084.0 | 080.5 | 030.0 |
|     |   |    | 128.5 | 063.0 | 083.5 | 124.0 | 081.5 | 014.0 | 124.0 | 098.0 | 108.0 | 009.0 | 005.0 | +02.0 | +05.0 |
| 354 | 1 | 16 | +03.0 | 084.0 | 118.0 | 088.5 | 029.5 | 060.5 | 025.0 | 087.0 | +02.5 | 006.0 | +03.0 | 009.0 |       |
|     |   |    | 013.0 | 120.5 | 152.0 | 121.5 | 068.0 | 033.0 | 048.0 | 073.5 | 045.0 | 076.5 | 084.0 | 082.0 | 033.0 |
|     |   |    | 121.0 | 064.0 | 074.5 | 117.0 | 082.5 | 018.0 | 124.5 | 091.0 | 110.0 | 007.0 | 004.0 | -01.0 | +04.0 |
| 355 | 1 | 16 | -06.0 | 073.0 | 110.0 | 083.0 | 027.0 | 063.5 | 030.0 | 086.0 | -09.5 | 006.0 | +02.0 | 010.0 |       |
|     |   |    | 012.0 | 139.0 | 138.0 | 124.0 | 067.5 | 033.0 | 050.0 | 074.0 | 045.0 | 073.0 | 073.0 | 072.0 | 039.0 |
|     |   |    | 111.0 | 071.0 | 070.5 | 120.0 | 074.0 | 017.0 | 123.5 | 087.0 | 107.0 | 007.5 | 002.5 | +01.5 | -02.0 |
| 356 | 1 | 16 | +06.0 | 090.0 | 128.0 | 097.0 | 031.0 | 071.0 | 028.5 | 090.0 | +04.0 | 010.0 | +08.0 | 012.0 |       |
|     |   |    | 013.5 | 116.5 | 148.0 | 130.5 | 073.0 | 038.0 | 054.0 | 076.5 | 043.5 | 085.5 | 090.0 | 086.5 | 038.0 |
|     |   |    | 134.0 | 060.5 | 077.5 | 125.0 | 086.5 | 020.0 | 115.0 | 092.5 | 118.0 | 013.0 | 010.0 | +08.5 | +06.5 |
| 357 | 1 | 16 | +00.0 | 083.0 | 125.5 | 093.5 | 032.0 | 069.0 | 024.5 | 087.0 | -01.5 | 006.5 | +04.0 | 012.0 |       |
|     |   |    | 014.0 | 122.0 | 150.0 | 118.0 | 072.5 | 036.5 | 046.0 | 072.0 | 055.0 | 075.5 | 083.0 | 081.0 | 027.0 |
|     |   |    | 127.0 | 063.0 | 081.5 | 125.0 | 082.0 | 014.0 | 120.0 | 097.0 | 113.0 | 008.0 | 005.0 | +03.0 | +02.0 |
| 358 | 1 | 16 | +07.0 | 087.5 | 123.0 | 092.0 | 031.0 | 070.5 | 025.0 | 086.0 | +03.0 | 007.0 | +03.5 | 015.0 |       |
|     |   |    | 015.0 | 131.0 | 145.0 | 117.0 | 063.0 | 037.0 | 044.0 | 073.0 | 051.5 | 084.5 | 087.5 | 082.0 | 032.0 |
|     |   |    | 127.0 | 067.5 | 082.5 | 126.0 | 083.0 | 017.0 | 121.0 | 097.0 | 108.5 | 011.0 | 007.0 | +03.0 | +10.0 |
| 359 | 1 | 16 | +03.5 | 085.0 | 130.0 | 099.0 | 031.0 | 073.5 | 021.0 | 090.5 | +04.5 | 009.0 | +06.0 | 013.0 |       |
|     |   |    | 013.5 | 127.0 | 138.5 | 123.5 | 075.0 | 038.0 | 051.0 | 072.5 | 059.0 | 079.0 | 085.0 | 083.0 | 027.0 |
|     |   |    | 137.0 | 063.0 | 089.0 | 129.0 | 083.5 | 019.0 | 120.0 | 096.0 | 114.0 | 010.0 | 007.0 | +06.0 | +02.0 |
| 360 | 1 | 16 | +02.0 | 086.0 | 125.5 | 097.0 | 028.5 | 076.0 | 030.5 | 087.0 | -07.5 | 006.0 | +07.0 | 016.5 |       |
|     |   |    | 018.0 | 130.0 | 139.0 | 126.5 | 071.0 | 037.0 | 050.0 | 076.5 | 054.5 | 078.5 | 086.0 | 081.5 | 033.0 |
|     |   |    | 130.5 | 066.0 | 084.0 | 130.0 | 081.0 | 021.0 | 121.0 | 098.5 | 105.0 | 013.0 | 010.0 | +02.5 | +09.5 |

## 2. การวิเคราะห์หาความสัมพันธ์ (Correlation)

จากข้อมูลในข้อ 1 นำมาหาความสัมพันธ์ระหว่างค่ามุมและระยะทางต่างๆ กับ เพศและอายุ ได้ดังนี้



ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย



-----  
correlation /variables a1 with age sex      a1 = A-N perp.  
/options 3.  
-----

Correlations: AGE      SEX

A1      .1276      -.1476\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a2 with age sex      a2 = SNA  
/options 3.  
-----

Correlations: AGE      SEX

A2      .0870      -.1328

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a3 with age sex      a3 = Co-Gn  
/options 3.  
-----

Correlations: AGE      SEX

A3      .7463\*\*      .1372\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed  
-----

-----  
correlation /variables a4 with age sex      a4 = Co-A  
/options 3.  
-----

Correlations: AGE      SEX

A4      .6499\*\*      .1723\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a5 with age sex      a5 = diff.  
/options 3.  
-----

Correlations: AGE      SEX

A5      .5478\*\*      .0325

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a6 with age sex      a6 = ANS-Me  
/options 3.  
-----

Correlations: AGE      SEX

A6      .5921\*\*      .1288

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed  
-----

-----  
correlation /variables a7 with age sex      a7 = FHA  
/options 3.

-----  
Correlations: AGE      SEX

A7      -.1699\*      -.0281

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a8 with age sex      a8 = Facial axis  
/options 3.

-----  
Correlations: AGE      SEX

A8      .1152      .0000

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a9 with age sex      a9 = Pog-N perp.  
/options 3.

-----  
Correlations: AGE      SEX

A9      .2103\*\*      -.0825

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a10 with age sex      a10 = up. inc-A perp.  
/options 3.

-----  
Correlations: AGE      SEX

A10      .4649\*\*      -.0037

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a11 with age sex      a11 = lo. inc-APog  
/options 3.

-----  
Correlations: AGE      SEX

A11      .2840\*\*      -.0792

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables a12 with age sex      a12 = up. pharynx  
/options 3.

-----  
Correlations: AGE      SEX

A12      .4640\*\*      .1081

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed



-----  
correlation /variables a13 with age sex      a13 = lo. pharynx  
/options 3.

-----  
Correlations: AGE      SEX

A13      .2874\*\*      .1119

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b1 with age sex      b1 = N-S-a  
/options 3.

-----  
Correlations: AGE      SEX

B1      .1375\*      -.0178

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b2 with age sex      b2 = S-a-Go  
/options 3.

-----  
Correlations: AGE      SEX

B2      -.0676      -.0454

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b3 with age sex      b3 = a-Go-Me  
/options 3.

-----  
Correlations: AGE      SEX

B3      -.1576\*      .0013

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b4 with age sex      b4 = total angle  
/options 3.

-----  
Correlations: AGE      SEX

B4      -.1133      -.0715

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b5 with age sex      b5 = N-S  
/options 3.

-----  
Correlations: AGE      SEX

B5      .5132\*\*      .3035\*\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b6 with age sex      b6 = S-a  
/options 3.

-----  
Correlations: AGE      SEX

B6      .4999\*\*      .2932\*\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b7 with age sex      b7 = up. Go  
/options 3.

-----  
Correlations: AGE      SEX

B7      -.2306\*\*      .0927

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b8 with age sex      b8 = lo. Go  
/options 3.

-----  
Correlations: AGE      SEX

B8      -.0083      -.0820

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b9 with age sex      b9 = a-Go  
/options 3.

-----  
Correlations: AGE      SEX

B9      .5983\*\*      .0785

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b10 with age sex      b10 = Go-Me  
/options 3.

-----  
Correlations: AGE      SEX

B10      .6537\*\*      .1619\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b11 with age sex      b11 = S-N/Go-Me  
/options 3.

-----  
Correlations: AGE      SEX

B11      -.3698\*\*      .0509

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

". ." is printed if a coefficient cannot be computed

-----  
correlation /variables b12 with age sex      b12 = SNA  
/options 3.

-----  
Correlations: AGE      SEX

B12      .0875      -.1335

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b13 with age sex      b13 = SNB  
/options 3.

-----  
Correlations: AGE      SEX

B13      .1575\*      -.0779

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b14 with age sex      b14 = SN-GoGn  
/options 3.

-----  
Correlations: AGE      SEX

B14      -.1091      -.0271

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b15 with age sex      b15 = S-Pog  
/options 3.

-----  
Correlations: AGE      SEX

B15      .7213\*\*      .1661\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b16 with age sex      b16 = N-S-Pog  
/options 3.

-----  
Correlations: AGE      SEX

B16      -.0018      -.0215

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b17 with age sex      b17 = S-Go  
/options 3.

-----  
Correlations: AGE      SEX

B17      .6516\*\*      .1877\*\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b18 with age sex      b18 = N-Me  
/options 3.

-----  
Correlations: AGE      SEX

B18      .7129\*\*      .1833\*\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b19 with age sex      b19 = S-Go/N-Me  
/options 3.

-----  
Correlations: AGE      SEX

B19      .1520\*      .0704

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b20 with age sex      b20 = S-N-Pog  
/options 3.

-----  
Correlations: AGE      SEX

B20      .1865\*\*      -.0453

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b21 with age sex      b21 = occ. pl.-GoMe  
/options 3.

-----  
Correlations: AGE      SEX

B21      .2226\*\*      .0078

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b22 with age sex      b22 = up. inc-lo. inc  
/options 3.

-----  
Correlations: AGE      SEX

B22      -.2454\*\*      .0780

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b23 with age sex      b23 = lo. inc-GoMe  
/options 3.

-----  
Correlations: AGE      SEX

B23      .1091      -.0373

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b24 with age sex      b24 = up. inc-SN  
/options 3.

-----  
Correlations: AGE      SEX  
  
B24      .2829\*\*      .0059

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b25 with age sex      b25 = up. inc-NPog  
/options 3.

-----  
Correlations: AGE      SEX  
  
B25      .2390\*\*      -.0866

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b26 with age sex      b26 = lo. inc-NPog  
/options 3.

-----  
Correlations: AGE      SEX  
  
B26      .1752\*\*      -.1226

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed  
-----

-----  
correlation /variables b27 with age sex      b27 = lo. lip to E-line  
/options 3.

-----  
Correlations: AGE      SEX  
  
B27      -.0317      .0125

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed

-----  
correlation /variables b28 with age sex      b28 = NA-APog  
/options 3.

-----  
Correlations: AGE      SEX  
  
B28      -.1485\*      -.1482\*

N of cases: 360      2-tailed Signif: \* - .01 \*\* - .001

" . " is printed if a coefficient cannot be computed  
-----

### 3. การวิเคราะห์สมการเส้นถดถอย (Regression)

นำค่ามุมและระยะทาง ที่มีความสัมพันธ์กับอายุ และ/หรือ เพศ มาวิเคราะห์หาสมการเส้นถดถอยเพื่อแสดงถึงความสัมพันธ์นั้น ได้ดังนี้



ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย



\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A3 Co-Gn

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A3 Co-Gn

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .74629  
R Square .55696  
Adjusted R Square .55572  
Standard Error 5.24400

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 12376.04167    | 12376.04167 |
| Residual   | 358 | 9844.82222     | 27.49950    |

F = 450.04601 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.27083  | .10704  | .74629 | 21.214 | .0000 |
| (Constant) | 82.61944 | 1.31391 |        | 62.881 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .13718  | .20610  | 1.00000   | 3.980 | .0001 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A3 Co-Gn

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .75880  
R Square .57578  
Adjusted R Square .57340  
Standard Error 5.13860

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 12794.21944    | 6397.10972  |
| Residual   | 357 | 9426.64444     | 26.40517    |

F = 242.26735 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.27083  | .10489  | .74629 | 21.649 | .0000 |
| SEX        | 2.15556  | .54166  | .13718 | 3.980  | .0001 |
| (Constant) | 81.54167 | 1.31568 |        | 61.977 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A4 Co-A

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A4 Co-A

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .64986

R Square .42232

Adjusted R Square .42070

Standard Error 4.15879

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 4526.50667     | 4526.50667  |
| Residual   | 358 | 6191.79264     | 17.29551    |

F = 261.71571 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.37333  | .08489  | .64986 | 16.178 | .0000 |
| (Constant) | 68.44639 | 1.04200 |        | 65.687 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .17232  | .22672  | 1.00000   | 4.398 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A4 Co-A

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .67232

R Square .45201

Adjusted R Square .44894

Standard Error 4.05616

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 4844.79069     | 2422.39535  |
| Residual   | 357 | 5873.50861     | 16.45241    |

F = 147.23655 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.37333  | .08280  | .64986 | 16.587 | .0000 |
| SEX        | 1.88056  | .42756  | .17232 | 4.398  | .0000 |
| (Constant) | 67.50611 | 1.03853 |        | 65.002 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B5 N-S

Beginning Block Number 1. Method: Stepwise

Equation Number 1 Dependent Variable.. B5 N-S

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .51323  
R Square .26340  
Adjusted R Square .26135  
Standard Error 3.21759

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 1325.36344     | 1325.36344  |
| Residual   | 358 | 3706.33031     | 10.35288    |

F = 128.01884 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .74313   | .06568 | .51323 | 11.315 | .0000 |
| (Constant) | 57.90333 | .80618 |        | 71.824 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .30352  | .35365  | 1.00000   | 7.144 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B5 N-S

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .59626  
R Square .35553  
Adjusted R Square .35192  
Standard Error 3.01388

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 1788.89747     | 894.44873   |
| Residual   | 357 | 3242.79628     | 9.08346     |

F = 98.47001 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .74313   | .06152 | .51323 | 12.079 | .0000 |
| SEX        | 2.26944  | .31769 | .30352 | 7.144  | .0000 |
| (Constant) | 56.76861 | .77167 |        | 73.566 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B6 S-a

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B6 S-a

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .49990  
R Square .24990  
Adjusted R Square .24781  
Standard Error 3.04844

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 1108.40042     | 1108.40042  |
| Residual   | 358 | 3326.89889     | 9.29301     |

F = 119.27244 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .67958   | .06223 | .49990 | 10.921 | .0000 |
| (Constant) | 25.11861 | .76380 |        | 32.886 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .29321  | .33855  | 1.00000   | 6.798 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B6 S-a

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .57955  
R Square .33588  
Adjusted R Square .33215  
Standard Error 2.87245

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 1489.70667     | 744.85333   |
| Residual   | 357 | 2945.59264     | 8.25096     |

F = 90.27475 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .67958   | .05863 | .49990 | 11.590 | .0000 |
| SEX        | 2.05833  | .30278 | .29321 | 6.798  | .0000 |
| (Constant) | 24.08944 | .73546 |        | 32.754 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B10 Go-Me

Beginning Block Number 1. Method: Stepwise

Equation Number 1 Dependent Variable.. B10 Go-Me

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .65369  
R Square .42731  
Adjusted R Square .42571  
Standard Error 4.51928

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 5455.64260     | 5455.64260  |
| Residual   | 358 | 7311.75740     | 20.42390    |

F = 267.12047 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.50771  | .09225  | .65369 | 16.344 | .0000 |
| (Constant) | 51.92417 | 1.13233 |        | 45.856 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .16186  | .21388  | 1.00000   | 4.137 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B10 Go-Me

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .67343  
R Square .45351  
Adjusted R Square .45045  
Standard Error 4.42088

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 5790.11205     | 2895.05602  |
| Residual   | 357 | 6977.28795     | 19.54422    |

F = 148.12847 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.50771  | .09024  | .65369 | 16.708 | .0000 |
| SEX        | 1.92778  | .46600  | .16186 | 4.137  | .0000 |
| (Constant) | 50.96028 | 1.13192 |        | 45.021 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B15 S-Pog

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B15 S-Pog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .72134  
R Square .52034  
Adjusted R Square .51900  
Standard Error 5.46439

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 11596.20844    | 11596.20844 |
| Residual   | 358 | 10689.73531    | 29.85960    |

F = 388.35785 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.19813  | .11154  | .72134 | 19.707 | .0000 |
| (Constant) | 89.76000 | 1.36913 |        | 65.560 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .16611  | .23984  | 1.00000   | 4.668 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B15 S-Pog

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .74022  
R Square .54793  
Adjusted R Square .54540  
Standard Error 5.31232

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 12211.12580    | 6105.56290  |
| Residual   | 357 | 10074.81795    | 28.22078    |

F = 216.34991 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.19813  | .10844  | .72134 | 20.271 | .0000 |
| SEX        | 2.61389  | .55997  | .16611 | 4.668  | .0000 |
| (Constant) | 88.45306 | 1.36016 |        | 65.031 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B17 S-Go

Beginning Block Number 1. Method: Stepwise

Equation Number 1 Dependent Variable.. B17 S-Go

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .65163

R Square .42462

Adjusted R Square .42302

Standard Error 4.90711

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 6361.89844     | 6361.89844  |
| Residual   | 358 | 8620.55712     | 24.07977    |

F = 264.20098 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.62813  | .10017  | .65163 | 16.254 | .0000 |
| (Constant) | 53.17361 | 1.22950 |        | 43.248 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .18773  | .24750  | 1.00000   | 4.826 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B17 S-Go

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .67814

R Square .45987

Adjusted R Square .45684

Standard Error 4.76110

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 6889.94288     | 3444.97144  |
| Residual   | 357 | 8092.51267     | 22.66810    |

F = 151.97441 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.62813  | .09719  | .65163 | 16.753 | .0000 |
| SEX        | 2.42222  | .50186  | .18773 | 4.826  | .0000 |
| (Constant) | 51.96250 | 1.21902 |        | 42.626 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B18 N-Me

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B18 N-Me

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .71285  
R Square .50816  
Adjusted R Square .50678  
Standard Error 5.53029

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 11312.21260    | 11312.21260 |
| Residual   | 358 | 10949.11795    | 30.58413    |

F = 369.87200 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.17104  | .11289  | .71285 | 19.232 | .0000 |
| (Constant) | 88.78361 | 1.38564 |        | 64.074 | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T     | Sig T |
|----------|---------|---------|-----------|-------|-------|
| SEX      | .18333  | .26141  | 1.00000   | 5.117 | .0000 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B18 N-Me

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .73605  
R Square .54177  
Adjusted R Square .53920  
Standard Error 5.34546

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 12060.43760    | 6030.21880  |
| Residual   | 357 | 10200.89295    | 28.57393    |

F = 211.03918 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 2.17104  | .10911  | .71285 | 19.897 | .0000 |
| SEX        | 2.88333  | .56346  | .18333 | 5.117  | .0000 |
| (Constant) | 87.34194 | 1.36864 |        | 63.817 | .0000 |

End Block Number 1 POUT = .100 Limits reached.



\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B28 N-A-Pog

Beginning Block Number 1. Method: Stepwise

Equation Number 1 Dependent Variable.. B28 N-A-Pog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .14849  
R Square .02205  
Adjusted R Square .01932  
Standard Error 4.35025

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 152.76260      | 152.76260   |
| Residual   | 358 | 6775.02628     | 18.92465    |

F = 8.07215 Signif F = .0048

----- Variables in the Equation -----

| Variable   | B       | SE B    | Beta    | T      | Sig T |
|------------|---------|---------|---------|--------|-------|
| AGE        | -.25229 | .08880  | -.14849 | -2.841 | .0048 |
| (Constant) | 9.82194 | 1.08998 |         | 9.011  | .0000 |

----- Variables not in the Equation -----

| Variable | Beta In | Partial | Min Toler | T      | Sig T |
|----------|---------|---------|-----------|--------|-------|
| SEX      | -.14817 | -.14983 | 1.00000   | -2.863 | .0044 |

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B28 N-A-Pog

Variable(s) Entered on Step Number

2.. SEX SEX

Multiple R .20978  
R Square .04401  
Adjusted R Square .03865  
Standard Error 4.30716

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 2   | 304.86260      | 152.43130   |
| Residual   | 357 | 6622.92628     | 18.55161    |

F = 8.21661 Signif F = .0003

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta    | T      | Sig T |
|------------|----------|---------|---------|--------|-------|
| AGE        | -.25229  | .08792  | -.14849 | -2.870 | .0044 |
| SEX        | -1.30000 | .45401  | -.14817 | -2.863 | .0044 |
| (Constant) | 10.47194 | 1.10280 |         | 9.496  | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\* MULTIPLE REGRESSION \*\*\*

Equation Number 1 Dependent Variable.. A1 A-N Vert.

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A1 A-N Vert.

Variable(s) Entered on Step Number

1.. SEX SEX

Multiple R .14757  
R Square .02178  
Adjusted R Square .01904  
Standard Error 3.09909

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 76.54444       | 76.54444    |
| Residual   | 358 | 3438.35556     | 9.60435     |

F = 7.96977 Signif F = .0050

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta    | T      | Sig T |
|------------|---------|--------|---------|--------|-------|
| SEX        | -.92222 | .32667 | -.14757 | -2.823 | .0050 |
| (Constant) | .61111  | .23099 |         | 2.646  | .0085 |

End Block Number 1 POUT = .100 Limits reached.  
-----

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A5 Diff.

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A5 Diff.

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .54778  
R Square .30007  
Adjusted R Square .29811  
Standard Error 3.54908

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 1933.21500     | 1933.21500  |
| Residual   | 358 | 4509.36764     | 12.59600    |

F = 153.47850 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .89750   | .07245 | .54778 | 12.389 | .0000 |
| (Constant) | 14.17306 | .88924 |        | 15.938 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A6 ANS-Me

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A6 ANS-Me

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .59210  
R Square .35058  
Adjusted R Square .34877  
Standard Error 4.06945

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 3200.50510     | 3200.50510  |
| Residual   | 358 | 5928.62753     | 16.56041    |

F = 193.26241 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta   | T      | Sig T |
|------------|----------|---------|--------|--------|-------|
| AGE        | 1.15479  | .08307  | .59210 | 13.902 | .0000 |
| (Constant) | 50.53556 | 1.01962 |        | 49.563 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A7 FHA

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A7 FHA

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .16992  
R Square .02887  
Adjusted R Square .02616  
Standard Error 4.00108

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 170.40010      | 170.40010   |
| Residual   | 358 | 5731.08878     | 16.00863    |

F = 10.64427 Signif F = .0012

----- Variables in the Equation -----

| Variable   | B        | SE B    | Beta    | T      | Sig T |
|------------|----------|---------|---------|--------|-------|
| AGE        | -.26646  | .08167  | -.16992 | -3.263 | .0012 |
| (Constant) | 31.95306 | 1.00249 |         | 31.874 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A9 Pog -N Vert.

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A9 Pog -N Vert.

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .21028  
R Square .04422  
Adjusted R Square .04155  
Standard Error 5.42710

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 487.80167      | 487.80167   |
| Residual   | 358 | 10544.33097    | 29.45344    |

F = 16.56179 Signif F = .0001

----- Variables in the Equation -----

| Variable   | B         | SE B    | Beta   | T      | Sig T |
|------------|-----------|---------|--------|--------|-------|
| AGE        | .45083    | .11078  | .21028 | 4.070  | .0001 |
| (Constant) | -11.31694 | 1.35979 |        | -8.323 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A10 up. incisor-A Vert.

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A10 up. incisor-A Vert.

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .46492  
R Square .21615  
Adjusted R Square .21396  
Standard Error 1.64662

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 267.66760      | 267.66760   |
| Residual   | 358 | 970.66503      | 2.71135     |

F = 98.72098 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T     | Sig T |
|------------|---------|--------|--------|-------|-------|
| AGE        | .33396  | .03361 | .46492 | 9.936 | .0000 |
| (Constant) | 2.17444 | .41257 |        | 5.271 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A11 lo. incisor-APog

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A11 lo. incisor-APog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .28398  
R Square .08065  
Adjusted R Square .07808  
Standard Error 2.05621

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 132.77510      | 132.77510   |
| Residual   | 358 | 1513.62490     | 4.22800     |

F = 31.40374 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T     | Sig T |
|------------|---------|--------|--------|-------|-------|
| AGE        | .23521  | .04197 | .28398 | 5.604 | .0000 |
| (Constant) | 1.77750 | .51519 |        | 3.450 | .0006 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A12 up. pharynx

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A12 up. pharynx

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .46405  
R Square .21534  
Adjusted R Square .21315  
Standard Error 2.53299

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 630.37500      | 630.37500   |
| Residual   | 358 | 2296.94722     | 6.41605     |

F = 98.24965 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T     | Sig T |
|------------|---------|--------|--------|-------|-------|
| AGE        | .51250  | .05170 | .46405 | 9.912 | .0000 |
| (Constant) | 4.32778 | .63465 |        | 6.819 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. A13 lo. pharynx

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. A13 lo. pharynx

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .28735  
R Square .08257  
Adjusted R Square .08001  
Standard Error 3.42165

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 377.23010      | 377.23010   |
| Residual   | 358 | 4191.36365     | 11.70772    |

F = 32.22063 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T     | Sig T |
|------------|---------|--------|--------|-------|-------|
| AGE        | .39646  | .06984 | .28735 | 5.676 | .0000 |
| (Constant) | 8.22167 | .85731 |        | 9.590 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B1 N-S-a

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B1 N-S-a

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .13746  
R Square .01890  
Adjusted R Square .01615  
Standard Error 4.89359

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 165.11260      | 165.11260   |
| Residual   | 358 | 8573.10337     | 23.94722    |

F = 6.89486 Signif F = .0090

----- Variables in the Equation -----

| Variable   | B         | SE B    | Beta   | T      | Sig T |
|------------|-----------|---------|--------|--------|-------|
| AGE        | .26229    | .09989  | .13746 | 2.626  | .0090 |
| (Constant) | 119.66222 | 1.22611 |        | 97.595 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B3 a-Go-Me

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B3 a-Go-Me

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .15756  
R Square .02482  
Adjusted R Square .02210  
Standard Error 5.21664

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 248.00510      | 248.00510   |
| Residual   | 358 | 9742.37753     | 27.21335    |

F = 9.11336 Signif F = .0027

----- Variables in the Equation -----

| Variable   | B         | SE B    | Beta    | T      | Sig T |
|------------|-----------|---------|---------|--------|-------|
| AGE        | -.32146   | .10648  | -.15756 | -3.019 | .0027 |
| (Constant) | 128.82556 | 1.30706 |         | 98.562 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B7 up. Go

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B7 up. Go

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .23063  
R Square .05319  
Adjusted R Square .05055  
Standard Error 3.37733

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 229.40167      | 229.40167   |
| Residual   | 358 | 4083.48097     | 11.40637    |

F = 20.11171 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta    | T      | Sig T |
|------------|----------|--------|---------|--------|-------|
| AGE        | -.30917  | .06894 | -.23063 | -4.485 | .0000 |
| (Constant) | 53.35306 | .84621 |         | 63.050 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B9 a-Go

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B9 a-Go

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .59827  
R Square .35793  
Adjusted R Square .35614  
Standard Error 3.98293

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 3165.95510     | 3165.95510  |
| Residual   | 358 | 5679.20878     | 15.86371    |

F = 199.57215 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | 1.14854  | .08130 | .59827 | 14.127 | .0000 |
| (Constant) | 29.68694 | .99794 |        | 29.748 | .0000 |

End Block Number 1 POUT = .100 Limits reached.



\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B11

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B11

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .36984  
R Square .13678  
Adjusted R Square .13437  
Standard Error .06266

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | .22272         | .22272      |
| Residual   | 358 | 1.40562        | .00393      |

F = 56.72618 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B            | SE B        | Beta    | T      | Sig T |
|------------|--------------|-------------|---------|--------|-------|
| AGE        | -9.63338E-03 | 1.27905E-03 | -.36984 | -7.532 | .0000 |
| (Constant) | 1.07426      | .01570      |         | 68.425 | .0000 |

End Block Number 1 POUT = .100 Limits reached.  
-----

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B13 SNB

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B13 SNB

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .15752  
R Square .02481  
Adjusted R Square .02209  
Standard Error 3.42558

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 106.89260      | 106.89260   |
| Residual   | 358 | 4200.99628     | 11.73463    |

F = 9.10916 Signif F = .0027

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .21104   | .06992 | .15752 | 3.018  | .0027 |
| (Constant) | 76.66194 | .85830 |        | 89.319 | .0000 |

End Block Number 1 POUT = .100 Limits reached.  
-----

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B19

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B19

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .15202  
R Square .02311  
Adjusted R Square .02038  
Standard Error .03672

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | .01142         | .01142      |
| Residual   | 358 | .48269         | .00135      |

F = 8.46954 Signif F = .0038

----- Variables in the Equation -----

| Variable   | B            | SE B        | Beta   | T      | Sig T |
|------------|--------------|-------------|--------|--------|-------|
| AGE        | 2.181308E-03 | 7.49527E-04 | .15202 | 2.910  | .0038 |
| (Constant) | .60709       | 9.20017E-03 |        | 65.987 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B20 S-N-Pog

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B20 S-N-Pog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .18652  
R Square .03479  
Adjusted R Square .03209  
Standard Error 3.44648

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 153.26760      | 153.26760   |
| Residual   | 358 | 4252.39628     | 11.87820    |

F = 12.90327 Signif F = .0004

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .25271   | .07035 | .18652 | 3.592  | .0004 |
| (Constant) | 76.49806 | .86353 |        | 88.587 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B21 Occ. pl.-GoMe

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B21 Occ. pl.-GoMe

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .22258  
R Square .04954  
Adjusted R Square .04689  
Standard Error 3.29823

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 203.00167      | 203.00167   |
| Residual   | 358 | 3894.44208     | 10.87833    |

F = 18.66111 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B        | SE B   | Beta   | T      | Sig T |
|------------|----------|--------|--------|--------|-------|
| AGE        | .29083   | .06732 | .22258 | 4.320  | .0000 |
| (Constant) | 12.98083 | .82639 |        | 15.708 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B22 up. incisor-lo. incisor

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B22 up. incisor-lo. incisor

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .24539  
R Square .06021  
Adjusted R Square .05759  
Standard Error 7.07924

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 1149.55042     | 1149.55042  |
| Residual   | 358 | 17941.39333    | 50.11562    |

F = 22.93796 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B         | SE B    | Beta    | T      | Sig T |
|------------|-----------|---------|---------|--------|-------|
| AGE        | -.69208   | .14450  | -.24539 | -4.789 | .0000 |
| (Constant) | 127.40083 | 1.77374 |         | 71.826 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B24 up. incisor-SN

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B24 up. incisor-SN

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .28294  
R Square .08005  
Adjusted R Square .07748  
Standard Error 5.64848

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 993.95010      | 993.95010   |
| Residual   | 358 | 11422.09920    | 31.90531    |

F = 31.15313 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B         | SE B    | Beta   | T      | Sig T |
|------------|-----------|---------|--------|--------|-------|
| AGE        | .64354    | .11530  | .28294 | 5.581  | .0000 |
| (Constant) | 100.87889 | 1.41525 |        | 71.280 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\*\* MULTIPLE REGRESSION \*\*\*\*

Equation Number 1 Dependent Variable.. B25 up. incisor-NPog

Beginning Block Number 1. Method: Stepwise

-----  
Equation Number 1 Dependent Variable.. B25 up. incisor-NPog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .23902  
R Square .05713  
Adjusted R Square .05450  
Standard Error 2.53104

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 138.96094      | 138.96094   |
| Residual   | 358 | 2293.40295     | 6.40615     |

F = 21.69179 Signif F = .0000

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T      | Sig T |
|------------|---------|--------|--------|--------|-------|
| AGE        | .24063  | .05166 | .23902 | 4.657  | .0000 |
| (Constant) | 6.99306 | .63416 |        | 11.027 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

\*\*\* MULTIPLE REGRESSION \*\*\*

Equation Number 1 Dependent Variable.. B26 lo. incisor-HPog

Beginning Block Number 1. Method: Stepwise

Equation Number 1 Dependent Variable.. B26 lo. incisor-HPog

Variable(s) Entered on Step Number

1.. AGE AGE

Multiple R .17520  
 R Square .03069  
 Adjusted R Square .02799  
 Standard Error 2.59476

Analysis of Variance

|            | DF  | Sum of Squares | Mean Square |
|------------|-----|----------------|-------------|
| Regression | 1   | 76.32667       | 76.32667    |
| Residual   | 358 | 2410.33722     | 6.73279     |

F = 11.33657 Signif F = .0008

----- Variables in the Equation -----

| Variable   | B       | SE B   | Beta   | T     | Sig T |
|------------|---------|--------|--------|-------|-------|
| AGE        | .17833  | .05297 | .17520 | 3.367 | .0008 |
| (Constant) | 4.44056 | .65013 |        | 6.830 | .0000 |

End Block Number 1 POUT = .100 Limits reached.

ศูนย์วิทยทรัพยากร  
 จุฬาลงกรณ์มหาวิทยาลัย

## ประวัติผู้เขียน

นางสาวภัสราภรณ์ สุนทรสัจ เกิดเมื่อวันที่ 3 ตุลาคม พ.ศ.2506 ที่จังหวัด  
ฉะเชิงเทรา สำเร็จการศึกษาทันตแพทยศาสตรบัณฑิต จากคณะทันตแพทยศาสตร์ จุฬาลงกรณ์-  
มหาวิทยาลัย ในปีการศึกษา 2530 ได้รับการบรรจุเข้ารับราชการในตำแหน่งทันตแพทย์ของ  
กลุ่มงานทันตกรรม โรงพยาบาลศูนย์ราชบุรี เมื่อปี พ.ศ.2530 และได้ลาศึกษาต่อในระดับ  
บัณฑิตศึกษา สาขาวิชาทันตกรรมจัดฟัน ของบัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย เมื่อ  
ปีการศึกษา 2532



ศูนย์วิทยุทันตวิทยา  
จุฬาลงกรณ์มหาวิทยาลัย