**Supplementary Material**

Population status of four endemic land bird species after an unsuccessful rodent eradication on Henderson Island

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**Contents**

Table S1.Model selection table and mean estimates for detection parameters for the four endemic landbird species on Henderson Island.

**Table S1.** Model selection table and mean estimates for detection parameters for the four endemic landbird species on Henderson Island based on exploratory binomial mixture models assuming constant abundance and assessing all possible combinations of plausible covariates that may affect detection probability. Species abbreviations: HEFD = Henderson Fruit Dove, HERW = Henderson Reed Warbler, HELO = Henderson Lorikeet, HECR = Henderson Crake. AIC = Akaike’s Information Criterion, DBH = diameter at breast height. Models with the greatest Akaike weight are indicated in bold.

| **Species** | **AIC** | **AIC** | **Intercept (abundance)** | **Intercept (detection)** | **DBH** | **Mean canopy height** | **Time of day** | **Leaf litter** | **Maximum tree height** | **Number observers** | **Understory density** | **Understory height** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HEFD** | **0.00** | **0.13** | **2.09** | **-1.07** |  | **0.14** |  |  |  | **0.21** | **+** | **-0.31** |
| HEFD | 0.80 | 0.09 | 2.09 | -1.12 |  | 0.12 |  |  |  | 0.20 |  | -0.19 |
| HEFD | 1.28 | 0.07 | 2.10 | -1.10 |  | 0.12 |  | 0.05 |  | 0.20 |  | -0.20 |
| HEFD | 1.60 | 0.06 | 2.10 | -1.06 |  | 0.14 |  | 0.03 |  | 0.20 | + | -0.31 |
| HEFD | 1.95 | 0.05 | 2.09 | -1.02 |  | 0.13 |  |  | 0.02 | 0.20 | + | -0.31 |
| HEFD | 2.12 | 0.05 | 2.09 | -1.07 |  | 0.14 | 0.00 |  |  | 0.21 | + | -0.31 |
| HEFD | 2.12 | 0.05 | 2.09 | -1.07 | 0.00 | 0.14 |  |  |  | 0.21 | + | -0.31 |
| HEFD | 2.87 | 0.03 | 2.09 | -1.11 |  | 0.11 |  |  | 0.01 | 0.20 |  | -0.19 |
| HEFD | 2.87 | 0.03 | 2.09 | -1.12 |  | 0.12 | 0.00 |  |  | 0.20 |  | -0.19 |
| HEFD | 2.88 | 0.03 | 2.09 | -1.12 | 0.00 | 0.12 |  |  |  | 0.20 |  | -0.19 |
| HEFD | 2.92 | 0.03 | 2.10 | -1.02 |  | 0.10 |  | 0.06 | 0.04 | 0.20 |  | -0.20 |
| HEFD | 3.13 | 0.03 | 2.10 | -0.96 |  | 0.12 |  | 0.04 | 0.04 | 0.21 | + | -0.31 |
| HEFD | 3.19 | 0.03 | 2.10 | -1.09 | 0.02 | 0.12 |  | 0.05 |  | 0.20 |  | -0.21 |
| HEFD | 3.37 | 0.02 | 2.10 | -1.10 |  | 0.12 | 0.00 | 0.05 |  | 0.20 |  | -0.21 |
| HEFD | 3.67 | 0.02 | 2.10 | -1.05 | 0.01 | 0.14 |  | 0.03 |  | 0.21 | + | -0.32 |
| HEFD | 3.73 | 0.02 | 2.10 | -1.06 |  | 0.14 | 0.00 | 0.03 |  | 0.20 | + | -0.31 |
| HEFD | 3.93 | 0.02 | 2.09 | -1.00 | -0.02 | 0.13 |  |  | 0.04 | 0.21 | + | -0.31 |
| HEFD | 4.08 | 0.02 | 2.09 | -1.02 |  | 0.13 | 0.00 |  | 0.02 | 0.21 | + | -0.31 |
| HEFD | 4.25 | 0.02 | 2.09 | -1.07 | 0.00 | 0.14 | 0.00 |  |  | 0.20 | + | -0.31 |
| HEFD | 4.95 | 0.01 | 2.09 | -1.11 |  | 0.11 | 0.00 |  | 0.01 | 0.20 |  | -0.19 |
| HEFD | 4.96 | 0.01 | 2.09 | -1.12 | 0.00 | 0.12 | 0.00 |  |  | 0.20 |  | -0.19 |
| HEFD | 4.96 | 0.01 | 2.09 | -1.11 | 0.00 | 0.11 |  |  | 0.01 | 0.20 |  | -0.19 |
| HEFD | 5.03 | 0.01 | 2.10 | -1.02 | 0.00 | 0.10 |  | 0.06 | 0.04 | 0.20 |  | -0.20 |
| HEFD | 5.03 | 0.01 | 2.10 | -1.02 |  | 0.10 | 0.00 | 0.06 | 0.04 | 0.20 |  | -0.20 |
| HEFD | 5.12 | 0.01 | 2.09 | -1.32 |  | 0.07 |  |  |  | 0.21 |  |  |
| HEFD | 5.15 | 0.01 | 2.09 | -0.94 | -0.02 | 0.12 |  | 0.04 | 0.06 | 0.21 | + | -0.31 |
| HEFD | 5.28 | 0.01 | 2.10 | -0.96 |  | 0.12 | 0.00 | 0.04 | 0.04 | 0.21 | + | -0.31 |
| HEFD | 5.30 | 0.01 | 2.10 | -1.10 | 0.02 | 0.12 | 0.00 | 0.05 |  | 0.20 |  | -0.20 |
| HEFD | 5.81 | 0.01 | 2.10 | -1.05 | 0.01 | 0.14 | 0.00 | 0.03 |  | 0.20 | + | -0.32 |
| HEFD | 6.07 | 0.01 | 2.09 | -1.00 | -0.02 | 0.13 | 0.00 |  | 0.04 | 0.21 | + | -0.31 |
| HEFD | 6.40 | 0.01 | 2.09 | -1.32 |  | 0.07 |  | 0.03 |  | 0.21 |  |  |
| HEFD | 6.58 | 0.00 | 2.09 | -0.66 |  |  |  | 0.09 | 0.11 | 0.20 |  | -0.12 |
| HEFD | 7.04 | 0.00 | 2.09 | -1.28 |  | 0.06 |  |  | 0.02 | 0.21 |  |  |
| HEFD | 7.06 | 0.00 | 2.09 | -1.11 | 0.00 | 0.11 | 0.00 |  | 0.01 | 0.20 |  | -0.19 |
| HEFD | 7.14 | 0.00 | 2.10 | -1.02 | 0.00 | 0.10 | 0.00 | 0.06 | 0.04 | 0.20 |  | -0.20 |
| HEFD | 7.16 | 0.00 | 2.09 | -1.32 | 0.01 | 0.07 |  |  |  | 0.21 |  |  |
| HEFD | 7.19 | 0.00 | 2.09 | -1.32 |  | 0.07 | 0.00 |  |  | 0.21 |  |  |
| HEFD | 7.31 | 0.00 | 2.09 | -0.94 | -0.02 | 0.12 | 0.00 | 0.04 | 0.06 | 0.21 | + | -0.31 |
| HEFD | 7.58 | 0.00 | 2.09 | -0.93 |  |  |  | 0.07 | 0.09 | 0.20 |  |  |
| HEFD | 7.60 | 0.00 | 2.09 | -1.41 |  | 0.08 |  |  |  | 0.21 | + |  |
| HEFD | 7.81 | 0.00 | 2.09 | -1.21 |  | 0.05 |  | 0.05 | 0.04 | 0.21 |  |  |
| HEFD | 7.95 | 0.00 | 2.08 | -0.63 | -0.04 |  |  | 0.08 | 0.14 | 0.20 |  | -0.13 |
| HEFD | 8.34 | 0.00 | 2.10 | -1.31 | 0.02 | 0.07 |  | 0.04 |  | 0.21 |  |  |
| HEFD | 8.34 | 0.00 | 2.08 | -0.92 |  |  |  |  | 0.07 | 0.20 |  |  |
| HEFD | 8.48 | 0.00 | 2.09 | -1.32 |  | 0.07 | 0.00 | 0.03 |  | 0.21 |  |  |
| HEFD | 8.64 | 0.00 | 2.09 | -0.66 |  |  | 0.01 | 0.09 | 0.11 | 0.20 |  | -0.12 |
| HEFD | 8.73 | 0.00 | 2.08 | -0.72 |  |  |  |  | 0.09 | 0.20 |  | -0.09 |
| HEFD | 8.85 | 0.00 | 2.08 | -0.54 |  |  |  | 0.08 | 0.13 | 0.20 | + | -0.20 |
| HEFD | 9.10 | 0.00 | 2.09 | -1.27 | -0.01 | 0.06 |  |  | 0.02 | 0.21 |  |  |
| HEFD | 9.12 | 0.00 | 2.09 | -1.28 |  | 0.06 | 0.00 |  | 0.02 | 0.21 |  |  |
| HEFD | 9.22 | 0.00 | 2.09 | -1.40 |  | 0.08 |  | 0.03 |  | 0.21 | + |  |
| HEFD | 9.22 | 0.00 | 2.08 | -0.93 | -0.03 |  |  | 0.07 | 0.11 | 0.20 |  |  |
| HEFD | 9.24 | 0.00 | 2.09 | -1.32 | 0.01 | 0.07 | 0.00 |  |  | 0.21 |  |  |
| HEFD | 9.24 | 0.00 | 2.07 | -0.54 | -0.07 |  |  | 0.07 | 0.18 | 0.20 | + | -0.19 |
| HEFD | 9.50 | 0.00 | 2.08 | -1.42 | -0.02 | 0.09 |  |  |  | 0.21 | + |  |
| HEFD | 9.55 | 0.00 | 2.09 | -1.37 |  | 0.07 |  |  | 0.02 | 0.21 | + |  |
| HEFD | 9.63 | 0.00 | 2.09 | -0.94 |  |  | 0.00 | 0.07 | 0.09 | 0.20 |  |  |
| HEFD | 9.64 | 0.00 | 2.07 | -0.90 |  |  |  |  |  | 0.20 |  |  |
| HEFD | 9.71 | 0.00 | 2.09 | -1.41 |  | 0.08 | 0.00 |  |  | 0.21 | + |  |
| HEFD | 9.75 | 0.00 | 2.07 | -0.68 | -0.05 |  |  |  | 0.12 | 0.20 |  | -0.10 |
| HEFD | 9.75 | 0.00 | 2.08 | -0.91 | -0.04 |  |  |  | 0.10 | 0.20 |  |  |
| HEFD | 9.82 | 0.00 | 2.06 | -0.57 | -0.09 |  |  |  | 0.17 | 0.20 | + | -0.17 |
| HEFD | 9.87 | 0.00 | 2.09 | -1.20 | -0.01 | 0.05 |  | 0.05 | 0.05 | 0.21 |  |  |
| HEFD | 9.90 | 0.00 | 2.09 | -1.21 |  | 0.05 | 0.00 | 0.05 | 0.04 | 0.21 |  |  |
| HEFD | 10.04 | 0.00 | 2.08 | -0.63 | -0.04 |  | 0.00 | 0.08 | 0.14 | 0.20 |  | -0.13 |
| HEFD | 10.20 | 0.00 | 2.07 | -0.59 |  |  |  |  | 0.11 | 0.20 | + | -0.17 |
| HEFD | 10.40 | 0.00 | 2.08 | -0.92 |  |  | 0.00 |  | 0.07 | 0.20 |  |  |
| HEFD | 10.43 | 0.00 | 2.10 | -1.31 | 0.02 | 0.07 | 0.00 | 0.04 |  | 0.21 |  |  |
| HEFD | 10.59 | 0.00 | 2.08 | -0.91 |  |  |  | 0.04 |  | 0.20 |  |  |
| HEFD | 10.66 | 0.00 | 2.08 | -1.29 | -0.06 | 0.06 |  |  | 0.07 | 0.21 | + |  |
| HEFD | 10.80 | 0.00 | 2.08 | -0.72 |  |  | 0.00 |  | 0.08 | 0.20 |  | -0.09 |
| HEFD | 10.80 | 0.00 | 2.09 | -1.30 |  | 0.06 |  | 0.04 | 0.04 | 0.21 | + |  |
| HEFD | 10.94 | 0.00 | 2.09 | -0.55 |  |  | 0.01 | 0.08 | 0.13 | 0.20 | + | -0.20 |
| HEFD | 10.99 | 0.00 | 2.07 | -0.77 |  |  |  |  |  | 0.19 |  | -0.06 |
| HEFD | 11.10 | 0.00 | 2.06 | -0.94 | -0.09 |  |  |  | 0.14 | 0.20 | + |  |
| HEFD | 11.19 | 0.00 | 2.09 | -1.27 | -0.01 | 0.06 | 0.00 |  | 0.02 | 0.21 |  |  |
| HEFD | 11.26 | 0.00 | 2.09 | -1.41 | -0.01 | 0.08 |  | 0.03 |  | 0.21 | + |  |
| HEFD | 11.30 | 0.00 | 2.09 | -0.93 | -0.03 |  | 0.00 | 0.07 | 0.11 | 0.20 |  |  |
| HEFD | 11.32 | 0.00 | 2.07 | -0.95 | -0.08 |  |  | 0.06 | 0.15 | 0.20 | + |  |
| HEFD | 11.33 | 0.00 | 2.08 | -0.96 |  |  |  | 0.06 | 0.10 | 0.20 | + |  |
| HEFD | 11.34 | 0.00 | 2.09 | -1.40 |  | 0.08 | 0.00 | 0.03 |  | 0.21 | + |  |
| HEFD | 11.38 | 0.00 | 2.07 | -0.55 | -0.07 |  | 0.00 | 0.07 | 0.18 | 0.20 | + | -0.19 |
| HEFD | 11.48 | 0.00 | 2.08 | -0.91 | 0.02 |  |  |  |  | 0.20 |  |  |
| HEFD | 11.60 | 0.00 | 2.08 | -0.95 |  |  |  |  | 0.08 | 0.20 | + |  |
| HEFD | 11.62 | 0.00 | 2.08 | -1.42 | -0.02 | 0.09 | 0.00 |  |  | 0.21 | + |  |
| HEFD | 11.67 | 0.00 | 2.09 | -1.36 |  | 0.07 | 0.00 |  | 0.02 | 0.21 | + |  |
| HEFD | 11.67 | 0.00 | 2.07 | -0.76 |  |  |  | 0.05 |  | 0.19 |  | -0.07 |
| HEFD | 11.68 | 0.00 | 2.07 | -0.90 |  |  | 0.00 |  |  | 0.20 |  |  |
| HEFD | 11.83 | 0.00 | 2.08 | -0.91 | -0.04 |  | 0.00 |  | 0.10 | 0.20 |  |  |
| HEFD | 11.84 | 0.00 | 2.07 | -0.68 | -0.05 |  | 0.00 |  | 0.12 | 0.20 |  | -0.10 |
| HEFD | 11.90 | 0.00 | 2.08 | -1.23 | -0.06 | 0.05 |  | 0.04 | 0.09 | 0.21 | + |  |
| HEFD | 11.96 | 0.00 | 2.06 | -0.57 | -0.09 |  | 0.00 |  | 0.17 | 0.20 | + | -0.17 |
| HEFD | 11.97 | 0.00 | 2.09 | -1.20 | -0.01 | 0.05 | 0.00 | 0.05 | 0.05 | 0.21 |  |  |
| HEFD | 12.04 | 0.00 | 2.08 | -0.92 | 0.03 |  |  | 0.05 |  | 0.20 |  |  |
| HEFD | 12.31 | 0.00 | 2.08 | -0.59 |  |  | 0.00 |  | 0.11 | 0.20 | + | -0.17 |
| HEFD | 12.62 | 0.00 | 2.08 | -0.91 |  |  | 0.01 | 0.04 |  | 0.20 |  |  |
| HEFD | 12.78 | 0.00 | 2.08 | -1.29 | -0.06 | 0.06 | 0.00 |  | 0.07 | 0.21 | + |  |
| HEFD | 12.81 | 0.00 | 2.07 | -0.77 | 0.02 |  |  |  |  | 0.19 |  | -0.06 |
| HEFD | 12.93 | 0.00 | 2.09 | -1.30 |  | 0.06 | 0.00 | 0.04 | 0.04 | 0.21 | + |  |
| HEFD | 12.94 | 0.00 | 2.08 | -0.75 | 0.04 |  |  | 0.06 |  | 0.19 |  | -0.07 |
| HEFD | 13.04 | 0.00 | 2.07 | -0.77 |  |  | 0.00 |  |  | 0.19 |  | -0.06 |
| HEFD | 13.22 | 0.00 | 2.06 | -0.94 | -0.09 |  | 0.00 |  | 0.14 | 0.20 | + |  |
| HEFD | 13.40 | 0.00 | 2.09 | -1.41 | -0.01 | 0.08 | 0.00 | 0.02 |  | 0.21 | + |  |
| HEFD | 13.42 | 0.00 | 2.08 | -0.96 |  |  | 0.01 | 0.06 | 0.10 | 0.20 | + |  |
| HEFD | 13.45 | 0.00 | 2.07 | -0.95 | -0.08 |  | 0.00 | 0.06 | 0.15 | 0.20 | + |  |
| HEFD | 13.53 | 0.00 | 2.08 | -0.91 | 0.02 |  | 0.00 |  |  | 0.20 |  |  |
| HEFD | 13.66 | 0.00 | 2.07 | -0.93 |  |  |  |  |  | 0.20 | + |  |
| HEFD | 13.69 | 0.00 | 2.08 | -0.96 |  |  | 0.00 |  | 0.08 | 0.20 | + |  |
| HEFD | 13.71 | 0.00 | 2.08 | -0.76 |  |  | 0.01 | 0.05 |  | 0.19 |  | -0.07 |
| HEFD | 13.93 | 0.00 | 2.01 | -0.60 |  | 0.14 |  |  |  |  | + | -0.33 |
| HEFD | 14.05 | 0.00 | 2.08 | -1.23 | -0.06 | 0.05 | 0.00 | 0.04 | 0.09 | 0.21 | + |  |
| HEFD | 14.07 | 0.00 | 2.08 | -0.92 | 0.03 |  | 0.01 | 0.05 |  | 0.20 |  |  |
| HEFD | 14.37 | 0.00 | 2.01 | -0.66 |  | 0.12 |  |  |  |  |  | -0.21 |
| HEFD | 14.58 | 0.00 | 2.07 | -0.73 |  |  |  |  |  | 0.19 | + | -0.09 |
| HEFD | 14.87 | 0.00 | 2.08 | -0.78 | 0.02 |  | 0.00 |  |  | 0.19 |  | -0.06 |
| HEFD | 14.90 | 0.00 | 2.01 | -0.64 |  | 0.12 |  | 0.05 |  |  |  | -0.23 |
| HEFD | 14.94 | 0.00 | 2.07 | -0.93 |  |  |  | 0.04 |  | 0.20 | + |  |
| HEFD | 14.97 | 0.00 | 2.08 | -0.76 | 0.04 |  | 0.01 | 0.06 |  | 0.19 |  | -0.07 |
| HEFD | 15.54 | 0.00 | 2.01 | -0.59 |  | 0.14 |  | 0.03 |  |  | + | -0.33 |
| HEFD | 15.73 | 0.00 | 2.07 | -0.93 | 0.01 |  |  |  |  | 0.20 | + |  |
| HEFD | 15.73 | 0.00 | 2.07 | -0.93 |  |  | 0.00 |  |  | 0.20 | + |  |
| HEFD | 15.84 | 0.00 | 2.07 | -0.72 |  |  |  | 0.04 |  | 0.19 | + | -0.10 |
| HEFD | 15.91 | 0.00 | 2.01 | -0.56 |  | 0.13 |  |  | 0.02 |  | + | -0.33 |
| HEFD | 16.03 | 0.00 | 2.01 | -0.61 | 0.00 | 0.14 |  |  |  |  | + | -0.33 |
| HEFD | 16.03 | 0.00 | 2.01 | -0.61 |  | 0.14 | 0.00 |  |  |  | + | -0.33 |
| HEFD | 16.43 | 0.00 | 2.01 | -0.66 |  | 0.11 |  |  | 0.00 |  |  | -0.21 |
| HEFD | 16.44 | 0.00 | 2.01 | -0.66 | 0.00 | 0.12 |  |  |  |  |  | -0.21 |
| HEFD | 16.44 | 0.00 | 2.01 | -0.66 |  | 0.12 | 0.00 |  |  |  |  | -0.21 |
| HEFD | 16.49 | 0.00 | 2.07 | -0.71 | 0.02 |  |  |  |  | 0.19 | + | -0.10 |
| HEFD | 16.60 | 0.00 | 2.01 | -0.56 |  | 0.10 |  | 0.06 | 0.03 |  |  | -0.22 |
| HEFD | 16.67 | 0.00 | 2.07 | -0.73 |  |  | 0.00 |  |  | 0.19 | + | -0.09 |
| HEFD | 16.83 | 0.00 | 2.02 | -0.63 | 0.02 | 0.11 |  | 0.06 |  |  |  | -0.23 |
| HEFD | 16.86 | 0.00 | 2.07 | -0.93 | 0.02 |  |  | 0.04 |  | 0.20 | + |  |
| HEFD | 16.97 | 0.00 | 2.01 | -0.64 |  | 0.12 | 0.00 | 0.05 |  |  |  | -0.23 |
| HEFD | 17.01 | 0.00 | 2.07 | -0.93 |  |  | 0.01 | 0.04 |  | 0.20 | + |  |
| HEFD | 17.17 | 0.00 | 2.01 | -0.49 |  | 0.12 |  | 0.04 | 0.04 |  | + | -0.33 |
| HEFD | 17.32 | 0.00 | 2.08 | -0.69 | 0.03 |  |  | 0.05 |  | 0.19 | + | -0.12 |
| HEFD | 17.63 | 0.00 | 2.01 | -0.59 | 0.01 | 0.14 |  | 0.03 |  |  | + | -0.33 |
| HEFD | 17.66 | 0.00 | 2.01 | -0.60 |  | 0.14 | 0.00 | 0.03 |  |  | + | -0.33 |
| HEFD | 17.81 | 0.00 | 2.07 | -0.93 | 0.01 |  | 0.00 |  |  | 0.20 | + |  |
| HEFD | 17.84 | 0.00 | 2.00 | -0.53 | -0.03 | 0.13 |  |  | 0.04 |  | + | -0.33 |
| HEFD | 17.92 | 0.00 | 2.07 | -0.73 |  |  | 0.01 | 0.04 |  | 0.19 | + | -0.10 |
| HEFD | 18.03 | 0.00 | 2.01 | -0.56 |  | 0.13 | 0.00 |  | 0.02 |  | + | -0.33 |
| HEFD | 18.15 | 0.00 | 2.01 | -0.61 | 0.00 | 0.14 | 0.00 |  |  |  | + | -0.33 |
| HEFD | 18.51 | 0.00 | 2.01 | -0.65 | 0.00 | 0.11 |  |  | 0.00 |  |  | -0.21 |
| HEFD | 18.51 | 0.00 | 2.01 | -0.66 |  | 0.11 | 0.00 |  | 0.00 |  |  | -0.21 |
| HEFD | 18.51 | 0.00 | 2.01 | -0.66 | 0.00 | 0.12 | 0.00 |  |  |  |  | -0.21 |
| HEFD | 18.58 | 0.00 | 2.07 | -0.71 | 0.02 |  | 0.01 |  |  | 0.19 | + | -0.11 |
| HEFD | 18.68 | 0.00 | 2.01 | -0.56 |  | 0.10 | 0.00 | 0.06 | 0.03 |  |  | -0.22 |
| HEFD | 18.69 | 0.00 | 2.01 | -0.55 | 0.00 | 0.10 |  | 0.06 | 0.04 |  |  | -0.22 |
| HEFD | 18.91 | 0.00 | 2.02 | -0.63 | 0.02 | 0.11 | 0.00 | 0.06 |  |  |  | -0.23 |
| HEFD | 18.94 | 0.00 | 2.08 | -0.94 | 0.02 |  | 0.01 | 0.04 |  | 0.20 | + |  |
| HEFD | 19.15 | 0.00 | 2.01 | -0.47 | -0.02 | 0.11 |  | 0.04 | 0.06 |  | + | -0.32 |
| HEFD | 19.29 | 0.00 | 2.01 | -0.49 |  | 0.12 | 0.00 | 0.04 | 0.04 |  | + | -0.33 |
| HEFD | 19.37 | 0.00 | 2.01 | -0.88 |  | 0.07 |  |  |  |  |  |  |
| HEFD | 19.39 | 0.00 | 2.08 | -0.69 | 0.04 |  | 0.01 | 0.05 |  | 0.19 | + | -0.12 |
| HEFD | 19.52 | 0.00 | 2.01 | -0.21 |  |  |  | 0.09 | 0.11 |  |  | -0.14 |
| HEFD | 19.75 | 0.00 | 2.01 | -0.59 | 0.01 | 0.14 | 0.00 | 0.03 |  |  | + | -0.33 |
| HEFD | 19.97 | 0.00 | 2.00 | -0.53 | -0.03 | 0.13 | 0.00 |  | 0.04 |  | + | -0.33 |
| HEFD | 20.60 | 0.00 | 2.01 | -0.65 | 0.00 | 0.11 | 0.00 |  | 0.01 |  |  | -0.21 |
| HEFD | 20.69 | 0.00 | 2.01 | -0.87 |  | 0.06 |  | 0.04 |  |  |  |  |
| HEFD | 20.78 | 0.00 | 2.01 | -0.55 | 0.00 | 0.10 | 0.00 | 0.06 | 0.04 |  |  | -0.22 |
| HEFD | 20.93 | 0.00 | 2.00 | -0.18 | -0.04 |  |  | 0.08 | 0.14 |  |  | -0.15 |
| HEFD | 21.29 | 0.00 | 2.01 | -0.47 | -0.02 | 0.11 | 0.00 | 0.04 | 0.06 |  | + | -0.32 |
| HEFD | 21.30 | 0.00 | 2.01 | -0.84 |  | 0.06 |  |  | 0.02 |  |  |  |
| HEFD | 21.33 | 0.00 | 2.01 | -0.53 |  |  |  | 0.07 | 0.09 |  |  |  |
| HEFD | 21.34 | 0.00 | 2.00 | -0.27 |  |  |  |  | 0.08 |  |  | -0.11 |
| HEFD | 21.41 | 0.00 | 2.01 | -0.88 | 0.00 | 0.06 |  |  |  |  |  |  |
| HEFD | 21.42 | 0.00 | 2.01 | -0.88 |  | 0.07 | 0.00 |  |  |  |  |  |
| HEFD | 21.53 | 0.00 | 2.01 | -0.21 |  |  | 0.01 | 0.09 | 0.11 |  |  | -0.14 |
| HEFD | 21.68 | 0.00 | 2.00 | -0.53 |  |  |  |  | 0.07 |  |  |  |
| HEFD | 21.68 | 0.00 | 2.00 | -0.97 |  | 0.08 |  |  |  |  | + |  |
| HEFD | 21.93 | 0.00 | 2.00 | -0.09 |  |  |  | 0.08 | 0.13 |  | + | -0.22 |
| HEFD | 22.16 | 0.00 | 2.01 | -0.77 |  | 0.04 |  | 0.05 | 0.04 |  |  |  |
| HEFD | 22.18 | 0.00 | 2.00 | -0.52 |  |  |  |  |  |  |  |  |
| HEFD | 22.39 | 0.00 | 1.99 | -0.09 | -0.08 |  |  | 0.07 | 0.18 |  | + | -0.21 |
| HEFD | 22.40 | 0.00 | 1.99 | -0.23 | -0.05 |  |  |  | 0.12 |  |  | -0.12 |
| HEFD | 22.65 | 0.00 | 2.01 | -0.86 | 0.01 | 0.06 |  | 0.04 |  |  |  |  |
| HEFD | 22.67 | 0.00 | 1.98 | -0.12 | -0.09 |  |  |  | 0.17 |  | + | -0.19 |
| HEFD | 22.74 | 0.00 | 2.01 | -0.87 |  | 0.06 | 0.00 | 0.04 |  |  |  |  |
| HEFD | 22.96 | 0.00 | 2.00 | -0.34 |  |  |  |  |  |  |  | -0.08 |
| HEFD | 22.98 | 0.00 | 2.00 | -0.19 | -0.04 |  | 0.01 | 0.08 | 0.14 |  |  | -0.15 |
| HEFD | 22.99 | 0.00 | 2.00 | -0.14 |  |  |  |  | 0.11 |  | + | -0.19 |
| HEFD | 23.04 | 0.00 | 2.00 | -0.53 | -0.03 |  |  | 0.06 | 0.10 |  |  |  |
| HEFD | 23.19 | 0.00 | 2.00 | -0.52 | -0.04 |  |  |  | 0.09 |  |  |  |
| HEFD | 23.24 | 0.00 | 2.00 | -0.52 |  |  |  | 0.04 |  |  |  |  |
| HEFD | 23.28 | 0.00 | 2.01 | -0.95 |  | 0.08 |  | 0.03 |  |  | + |  |
| HEFD | 23.33 | 0.00 | 2.01 | -0.54 |  |  | 0.01 | 0.07 | 0.09 |  |  |  |
| HEFD | 23.34 | 0.00 | 2.01 | -0.82 | -0.01 | 0.06 |  |  | 0.03 |  |  |  |
| HEFD | 23.36 | 0.00 | 2.01 | -0.84 |  | 0.06 | 0.00 |  | 0.02 |  |  |  |
| HEFD | 23.38 | 0.00 | 2.00 | -0.28 |  |  | 0.01 |  | 0.08 |  |  | -0.11 |
| HEFD | 23.47 | 0.00 | 2.01 | -0.88 | 0.00 | 0.06 | 0.00 |  |  |  |  |  |
| HEFD | 23.50 | 0.00 | 2.00 | -0.98 | -0.02 | 0.08 |  |  |  |  | + |  |
| HEFD | 23.66 | 0.00 | 2.00 | -0.93 |  | 0.07 |  |  | 0.02 |  | + |  |
| HEFD | 23.70 | 0.00 | 2.00 | -0.32 |  |  |  | 0.05 |  |  |  | -0.09 |
| HEFD | 23.70 | 0.00 | 2.01 | -0.53 |  |  | 0.01 |  | 0.07 |  |  |  |
| HEFD | 23.76 | 0.00 | 2.01 | -0.97 |  | 0.08 | 0.00 |  |  |  | + |  |
| HEFD | 23.97 | 0.00 | 2.00 | -0.10 |  |  | 0.01 | 0.08 | 0.13 |  | + | -0.22 |
| HEFD | 24.07 | 0.00 | 2.00 | -0.52 | 0.02 |  |  |  |  |  |  |  |
| HEFD | 24.18 | 0.00 | 2.00 | -0.52 |  |  | 0.01 |  |  |  |  |  |
| HEFD | 24.19 | 0.00 | 2.01 | -0.75 | -0.01 | 0.04 |  | 0.05 | 0.05 |  |  |  |
| HEFD | 24.21 | 0.00 | 2.01 | -0.77 |  | 0.04 | 0.01 | 0.05 | 0.04 |  |  |  |
| HEFD | 24.44 | 0.00 | 1.98 | -0.54 | -0.09 |  |  |  | 0.14 |  | + |  |
| HEFD | 24.47 | 0.00 | 1.99 | -0.23 | -0.05 |  | 0.00 |  | 0.12 |  |  | -0.12 |
| HEFD | 24.49 | 0.00 | 1.99 | -0.09 | -0.08 |  | 0.01 | 0.07 | 0.18 |  | + | -0.21 |
| HEFD | 24.66 | 0.00 | 1.99 | -0.84 | -0.07 | 0.06 |  |  | 0.07 |  | + |  |
| HEFD | 24.70 | 0.00 | 2.01 | -0.87 | 0.01 | 0.06 | 0.01 | 0.04 |  |  |  |  |
| HEFD | 24.78 | 0.00 | 1.98 | -0.13 | -0.09 |  | 0.00 |  | 0.17 |  | + | -0.19 |
| HEFD | 24.81 | 0.00 | 2.00 | -0.53 | 0.03 |  |  | 0.05 |  |  |  |  |
| HEFD | 24.82 | 0.00 | 2.00 | -0.34 | 0.02 |  |  |  |  |  |  | -0.08 |
| HEFD | 24.85 | 0.00 | 2.00 | -0.55 |  |  |  | 0.06 | 0.09 |  | + |  |
| HEFD | 24.87 | 0.00 | 2.00 | -0.55 |  |  |  |  | 0.08 |  | + |  |
| HEFD | 24.89 | 0.00 | 1.99 | -0.54 | -0.09 |  |  | 0.06 | 0.15 |  | + |  |
| HEFD | 24.94 | 0.00 | 2.01 | -0.86 |  | 0.06 |  | 0.04 | 0.04 |  | + |  |
| HEFD | 24.97 | 0.00 | 2.00 | -0.34 |  |  | 0.01 |  |  |  |  | -0.08 |
| HEFD | 25.04 | 0.00 | 2.00 | -0.32 | 0.04 |  |  | 0.06 |  |  |  | -0.09 |
| HEFD | 25.05 | 0.00 | 2.00 | -0.15 |  |  | 0.01 |  | 0.10 |  | + | -0.19 |
| HEFD | 25.08 | 0.00 | 2.01 | -0.53 | -0.03 |  | 0.01 | 0.06 | 0.10 |  |  |  |
| HEFD | 25.23 | 0.00 | 2.00 | -0.53 |  |  | 0.01 | 0.04 |  |  |  |  |
| HEFD | 25.24 | 0.00 | 2.00 | -0.52 | -0.04 |  | 0.00 |  | 0.09 |  |  |  |
| HEFD | 25.27 | 0.00 | 2.00 | -0.97 | -0.02 | 0.08 |  | 0.03 |  |  | + |  |
| HEFD | 25.37 | 0.00 | 2.01 | -0.96 |  | 0.08 | 0.00 | 0.03 |  |  | + |  |
| HEFD | 25.41 | 0.00 | 2.01 | -0.83 | -0.01 | 0.06 | 0.00 |  | 0.03 |  |  |  |
| HEFD | 25.60 | 0.00 | 2.00 | -0.98 | -0.02 | 0.08 | 0.00 |  |  |  | + |  |
| HEFD | 25.69 | 0.00 | 2.00 | -0.33 |  |  | 0.01 | 0.05 |  |  |  | -0.09 |
| HEFD | 25.75 | 0.00 | 2.01 | -0.93 |  | 0.07 | 0.00 |  | 0.02 |  | + |  |
| HEFD | 25.94 | 0.00 | 1.99 | -0.78 | -0.07 | 0.04 |  | 0.04 | 0.10 |  | + |  |
| HEFD | 26.03 | 0.00 | 1.99 | -0.54 |  |  |  |  |  |  | + |  |
| HEFD | 26.08 | 0.00 | 2.00 | -0.53 | 0.02 |  | 0.01 |  |  |  |  |  |
| HEFD | 26.26 | 0.00 | 2.01 | -0.75 | -0.01 | 0.04 | 0.01 | 0.05 | 0.05 |  |  |  |
| HEFD | 26.53 | 0.00 | 1.99 | -0.29 |  |  |  |  |  |  | + | -0.12 |
| HEFD | 26.53 | 0.00 | 1.98 | -0.54 | -0.09 |  | 0.00 |  | 0.14 |  | + |  |
| HEFD | 26.78 | 0.00 | 1.99 | -0.84 | -0.07 | 0.06 | 0.00 |  | 0.07 |  | + |  |
| HEFD | 26.79 | 0.00 | 2.01 | -0.53 | 0.03 |  | 0.01 | 0.05 |  |  |  |  |
| HEFD | 26.84 | 0.00 | 2.00 | -0.34 | 0.02 |  | 0.01 |  |  |  |  | -0.08 |
| HEFD | 26.89 | 0.00 | 2.00 | -0.55 |  |  | 0.01 | 0.06 | 0.09 |  | + |  |
| HEFD | 26.92 | 0.00 | 2.00 | -0.56 |  |  | 0.01 |  | 0.08 |  | + |  |
| HEFD | 26.98 | 0.00 | 1.99 | -0.54 | -0.08 |  | 0.01 | 0.06 | 0.15 |  | + |  |
| HEFD | 27.02 | 0.00 | 2.01 | -0.32 | 0.04 |  | 0.01 | 0.06 |  |  |  | -0.09 |
| HEFD | 27.03 | 0.00 | 2.01 | -0.86 |  | 0.06 | 0.01 | 0.04 | 0.04 |  | + |  |
| HEFD | 27.34 | 0.00 | 1.99 | -0.54 |  |  |  | 0.04 |  |  | + |  |
| HEFD | 27.37 | 0.00 | 2.00 | -0.97 | -0.02 | 0.08 | 0.00 | 0.03 |  |  | + |  |
| HEFD | 27.82 | 0.00 | 1.99 | -0.29 |  |  |  | 0.04 |  |  | + | -0.12 |
| HEFD | 28.06 | 0.00 | 2.00 | -0.55 |  |  | 0.01 |  |  |  | + |  |
| HEFD | 28.06 | 0.00 | 2.00 | -0.78 | -0.06 | 0.04 | 0.00 | 0.04 | 0.09 |  | + |  |
| HEFD | 28.11 | 0.00 | 1.99 | -0.54 | 0.00 |  |  |  |  |  | + |  |
| HEFD | 28.47 | 0.00 | 1.99 | -0.28 | 0.02 |  |  |  |  |  | + | -0.12 |
| HEFD | 28.57 | 0.00 | 1.99 | -0.30 |  |  | 0.01 |  |  |  | + | -0.12 |
| HEFD | 29.34 | 0.00 | 2.00 | -0.54 | 0.01 |  |  | 0.04 |  |  | + |  |
| HEFD | 29.36 | 0.00 | 2.00 | -0.54 |  |  | 0.01 | 0.04 |  |  | + |  |
| HEFD | 29.40 | 0.00 | 2.00 | -0.25 | 0.03 |  |  | 0.05 |  |  | + | -0.14 |
| HEFD | 29.86 | 0.00 | 2.00 | -0.30 |  |  | 0.01 | 0.04 |  |  | + | -0.12 |
| HEFD | 30.15 | 0.00 | 2.00 | -0.55 | 0.00 |  | 0.01 |  |  |  | + |  |
| HEFD | 30.52 | 0.00 | 2.00 | -0.28 | 0.02 |  | 0.01 |  |  |  | + | -0.13 |
| HEFD | 31.37 | 0.00 | 2.00 | -0.55 | 0.01 |  | 0.01 | 0.04 |  |  | + |  |
| HEFD | 31.42 | 0.00 | 2.00 | -0.26 | 0.03 |  | 0.01 | 0.05 |  |  | + | -0.14 |
| **HELO** | **0.00** | **0.15** | **1.65** | **-1.20** |  | **-0.13** | **-0.10** | **-0.17** | **-0.25** | **-0.16** | **+** | **0.34** |
| HELO | 0.04 | 0.14 | 1.66 | -1.31 | 0.10 | -0.10 | -0.10 | -0.17 | -0.33 | -0.16 | + | 0.29 |
| HELO | 0.60 | 0.11 | 1.66 | -1.61 | 0.15 |  | -0.10 | -0.19 | -0.43 | -0.15 | + | 0.19 |
| HELO | 0.70 | 0.10 | 1.67 | -1.22 | 0.15 |  | -0.10 | -0.19 | -0.41 | -0.15 | + |  |
| HELO | 2.06 | 0.05 | 1.66 | -1.41 |  | -0.13 | -0.11 | -0.17 | -0.23 |  | + | 0.32 |
| HELO | 2.14 | 0.05 | 1.68 | -1.52 | 0.10 | -0.09 | -0.10 | -0.17 | -0.32 |  | + | 0.27 |
| HELO | 2.19 | 0.05 | 1.66 | -0.98 | 0.13 | -0.04 | -0.10 | -0.17 | -0.36 | -0.15 | + |  |
| HELO | 2.35 | 0.05 | 1.68 | -1.43 | 0.15 |  | -0.11 | -0.18 | -0.39 |  | + |  |
| HELO | 2.51 | 0.04 | 1.68 | -1.80 | 0.15 |  | -0.11 | -0.19 | -0.42 |  | + | 0.17 |
| HELO | 3.50 | 0.03 | 1.66 | -1.27 | 0.11 | -0.10 |  | -0.17 | -0.33 | -0.16 | + | 0.30 |
| HELO | 3.69 | 0.02 | 1.64 | -1.16 |  | -0.14 |  | -0.16 | -0.24 | -0.16 | + | 0.35 |
| HELO | 3.74 | 0.02 | 1.64 | -0.76 |  | -0.08 | -0.11 | -0.17 | -0.24 | -0.14 | + |  |
| HELO | 3.77 | 0.02 | 1.64 | -1.62 |  |  | -0.11 | -0.21 | -0.35 | -0.15 | + | 0.20 |
| HELO | 3.84 | 0.02 | 1.68 | -1.20 | 0.13 | -0.04 | -0.10 | -0.17 | -0.34 |  | + |  |
| HELO | 4.21 | 0.02 | 1.64 | -1.20 |  |  | -0.11 | -0.20 | -0.32 | -0.14 | + |  |
| HELO | 4.42 | 0.02 | 1.65 | -1.58 | 0.16 |  |  | -0.19 | -0.44 | -0.16 | + | 0.19 |
| HELO | 4.55 | 0.01 | 1.66 | -1.20 | 0.16 |  |  | -0.18 | -0.41 | -0.15 | + |  |
| HELO | 5.23 | 0.01 | 1.65 | -0.98 |  | -0.08 | -0.11 | -0.17 | -0.23 |  | + |  |
| HELO | 5.47 | 0.01 | 1.66 | -1.81 |  |  | -0.11 | -0.20 | -0.33 |  | + | 0.19 |
| HELO | 5.60 | 0.01 | 1.65 | -1.41 |  |  | -0.11 | -0.19 | -0.31 |  | + |  |
| HELO | 5.88 | 0.01 | 1.66 | -0.94 | 0.14 | -0.05 |  | -0.17 | -0.35 | -0.15 | + |  |
| HELO | 5.93 | 0.01 | 1.67 | -1.49 | 0.11 | -0.10 |  | -0.16 | -0.31 |  | + | 0.28 |
| HELO | 6.09 | 0.01 | 1.66 | -1.38 |  | -0.14 |  | -0.16 | -0.22 |  | + | 0.32 |
| HELO | 6.51 | 0.01 | 1.67 | -1.42 | 0.16 |  |  | -0.17 | -0.40 |  | + |  |
| HELO | 6.66 | 0.01 | 1.67 | -1.79 | 0.16 |  |  | -0.18 | -0.42 |  | + | 0.17 |
| HELO | 7.77 | 0.00 | 1.63 | -0.70 |  | -0.09 |  | -0.17 | -0.23 | -0.15 | + |  |
| HELO | 7.83 | 0.00 | 1.63 | -0.91 |  | -0.18 | -0.10 |  | -0.17 | -0.15 | + | 0.34 |
| HELO | 7.84 | 0.00 | 1.67 | -1.17 | 0.14 | -0.05 |  | -0.16 | -0.34 |  | + |  |
| HELO | 8.06 | 0.00 | 1.64 | -1.00 | 0.10 | -0.15 | -0.09 |  | -0.25 | -0.15 | + | 0.30 |
| HELO | 8.17 | 0.00 | 1.63 | -1.59 |  |  |  | -0.20 | -0.35 | -0.16 | + | 0.20 |
| HELO | 8.65 | 0.00 | 1.63 | -1.18 |  |  |  | -0.19 | -0.32 | -0.15 | + |  |
| HELO | 9.51 | 0.00 | 1.65 | -1.12 |  | -0.18 | -0.10 |  | -0.16 |  | + | 0.32 |
| HELO | 9.57 | 0.00 | 1.64 | -0.93 |  | -0.09 |  | -0.16 | -0.22 |  | + |  |
| HELO | 9.79 | 0.00 | 1.66 | -1.21 | 0.10 | -0.14 | -0.10 |  | -0.24 |  | + | 0.28 |
| HELO | 10.02 | 0.00 | 1.59 | -1.25 | 0.14 |  | -0.10 | -0.24 | -0.41 | -0.14 |  |  |
| HELO | 10.21 | 0.00 | 1.62 | -0.52 |  | -0.26 | -0.09 | -0.11 |  | -0.14 | + | 0.33 |
| HELO | 10.21 | 0.00 | 1.64 | -1.79 |  |  |  | -0.20 | -0.33 |  | + | 0.19 |
| HELO | 10.37 | 0.00 | 1.64 | -1.39 |  |  |  | -0.19 | -0.30 |  | + |  |
| HELO | 10.43 | 0.00 | 1.64 | -0.67 | 0.13 | -0.09 | -0.10 |  | -0.27 | -0.14 | + |  |
| HELO | 10.67 | 0.00 | 1.63 | -0.89 |  | -0.19 |  |  | -0.16 | -0.15 | + | 0.35 |
| HELO | 10.70 | 0.00 | 1.64 | -0.99 | 0.10 | -0.15 |  |  | -0.25 | -0.15 | + | 0.30 |
| HELO | 10.97 | 0.00 | 1.62 | -0.60 | -0.06 | -0.25 | -0.10 | -0.12 |  | -0.14 | + | 0.35 |
| HELO | 11.05 | 0.00 | 1.59 | -0.95 | 0.11 | -0.06 | -0.10 | -0.22 | -0.34 | -0.14 |  |  |
| HELO | 11.31 | 0.00 | 1.63 | -0.74 |  | -0.25 | -0.10 | -0.11 |  |  | + | 0.31 |
| HELO | 11.42 | 0.00 | 1.59 | -1.07 | 0.13 |  | -0.10 | -0.23 | -0.39 | -0.14 |  | -0.08 |
| HELO | 11.46 | 0.00 | 1.63 | -1.14 | 0.17 |  | -0.10 |  | -0.38 | -0.14 | + |  |
| HELO | 11.49 | 0.00 | 1.61 | -1.46 | 0.14 |  | -0.10 | -0.24 | -0.39 |  |  |  |
| HELO | 11.69 | 0.00 | 1.58 | -0.73 |  | -0.10 | -0.10 | -0.22 | -0.24 | -0.14 |  |  |
| HELO | 11.74 | 0.00 | 1.65 | -0.89 | 0.13 | -0.09 | -0.10 |  | -0.26 |  | + |  |
| HELO | 11.76 | 0.00 | 1.62 | -0.47 |  | -0.13 | -0.10 |  | -0.16 | -0.14 | + |  |
| HELO | 12.20 | 0.00 | 1.64 | -0.82 | -0.06 | -0.24 | -0.10 | -0.12 |  |  | + | 0.33 |
| HELO | 12.27 | 0.00 | 1.62 | -0.48 |  | -0.26 | -0.09 |  |  | -0.13 | + | 0.33 |
| HELO | 12.47 | 0.00 | 1.63 | -1.40 | 0.17 |  | -0.10 |  | -0.40 | -0.14 | + | 0.13 |
| HELO | 12.53 | 0.00 | 1.61 | -1.17 | 0.11 | -0.06 | -0.10 | -0.22 | -0.32 |  |  |  |
| HELO | 12.68 | 0.00 | 1.65 | -1.11 |  | -0.18 |  |  | -0.15 |  | + | 0.33 |
| HELO | 12.72 | 0.00 | 1.65 | -1.35 | 0.17 |  | -0.10 |  | -0.37 |  | + |  |
| HELO | 12.74 | 0.00 | 1.66 | -1.20 | 0.10 | -0.15 |  |  | -0.24 |  | + | 0.28 |
| HELO | 12.83 | 0.00 | 1.61 | -1.27 | 0.13 |  | -0.10 | -0.23 | -0.38 |  |  | -0.08 |
| HELO | 12.92 | 0.00 | 1.64 | -0.69 |  | -0.13 | -0.10 |  | -0.16 |  | + |  |
| HELO | 12.95 | 0.00 | 1.59 | -0.90 | 0.11 | -0.05 | -0.10 | -0.22 | -0.34 | -0.14 |  | -0.05 |
| HELO | 12.98 | 0.00 | 1.60 | -0.96 |  | -0.09 | -0.10 | -0.22 | -0.23 |  |  |  |
| HELO | 12.99 | 0.00 | 1.62 | -0.52 |  | -0.26 |  | -0.10 |  | -0.14 | + | 0.34 |
| HELO | 13.03 | 0.00 | 1.58 | -1.23 | 0.15 |  |  | -0.23 | -0.41 | -0.15 |  |  |
| HELO | 13.26 | 0.00 | 1.58 | -1.24 |  |  | -0.10 | -0.25 | -0.33 | -0.14 |  |  |
| HELO | 13.27 | 0.00 | 1.63 | -0.65 | 0.14 | -0.09 |  |  | -0.27 | -0.14 | + |  |
| HELO | 13.36 | 0.00 | 1.63 | -0.69 |  | -0.25 | -0.09 |  |  |  | + | 0.32 |
| HELO | 13.67 | 0.00 | 1.58 | -0.69 |  | -0.09 | -0.10 | -0.22 | -0.24 | -0.14 |  | -0.04 |
| HELO | 13.77 | 0.00 | 1.60 | -0.05 |  | -0.21 | -0.10 | -0.11 |  | -0.13 | + |  |
| HELO | 13.88 | 0.00 | 1.65 | -1.60 | 0.17 |  | -0.10 |  | -0.38 |  | + | 0.12 |
| HELO | 13.89 | 0.00 | 1.62 | -0.52 | -0.04 | -0.26 | -0.09 |  |  | -0.14 | + | 0.35 |
| HELO | 13.93 | 0.00 | 1.59 | -0.92 | 0.12 | -0.06 |  | -0.22 | -0.34 | -0.15 |  |  |
| HELO | 14.03 | 0.00 | 1.62 | -0.59 | -0.06 | -0.25 |  | -0.11 |  | -0.15 | + | 0.36 |
| HELO | 14.18 | 0.00 | 1.58 | -1.01 |  |  | -0.10 | -0.24 | -0.31 | -0.14 |  | -0.10 |
| HELO | 14.39 | 0.00 | 1.61 | -1.11 | 0.11 | -0.04 | -0.10 | -0.22 | -0.33 |  |  | -0.05 |
| HELO | 14.42 | 0.00 | 1.59 | -1.43 |  |  | -0.11 | -0.24 | -0.32 |  |  |  |
| HELO | 14.42 | 0.00 | 1.63 | -0.74 |  | -0.25 |  | -0.10 |  |  | + | 0.32 |
| HELO | 14.47 | 0.00 | 1.61 | -0.27 |  | -0.20 | -0.10 | -0.11 |  |  | + |  |
| HELO | 14.48 | 0.00 | 1.63 | -1.13 | 0.18 |  |  |  | -0.38 | -0.14 | + |  |
| HELO | 14.50 | 0.00 | 1.58 | -1.06 | 0.14 |  |  | -0.23 | -0.40 | -0.15 |  | -0.08 |
| HELO | 14.70 | 0.00 | 1.62 | -0.47 |  | -0.26 |  |  |  | -0.14 | + | 0.34 |
| HELO | 14.81 | 0.00 | 1.60 | -1.45 | 0.14 |  |  | -0.23 | -0.40 |  |  |  |
| HELO | 14.87 | 0.00 | 1.65 | -0.87 | 0.13 | -0.09 |  |  | -0.26 |  | + |  |
| HELO | 14.90 | 0.00 | 1.58 | -0.68 |  | -0.10 |  | -0.21 | -0.23 | -0.15 |  |  |
| HELO | 14.91 | 0.00 | 1.62 | -0.44 |  | -0.13 |  |  | -0.16 | -0.14 | + |  |
| HELO | 14.92 | 0.00 | 1.60 | -0.90 |  | -0.09 | -0.10 | -0.21 | -0.23 |  |  | -0.04 |
| HELO | 15.05 | 0.00 | 1.63 | -0.74 | -0.03 | -0.25 | -0.09 |  |  |  | + | 0.33 |
| HELO | 15.17 | 0.00 | 1.60 | -0.09 | -0.05 | -0.20 | -0.10 | -0.12 |  | -0.13 | + |  |
| HELO | 15.27 | 0.00 | 1.59 | -1.20 |  |  | -0.11 | -0.23 | -0.30 |  |  | -0.10 |
| HELO | 15.45 | 0.00 | 1.62 | -1.39 | 0.18 |  |  |  | -0.40 | -0.15 | + | 0.13 |
| HELO | 15.60 | 0.00 | 1.63 | -0.81 | -0.05 | -0.24 |  | -0.11 |  |  | + | 0.34 |
| HELO | 15.70 | 0.00 | 1.60 | -1.14 | 0.11 | -0.06 |  | -0.21 | -0.32 |  |  |  |
| HELO | 15.88 | 0.00 | 1.58 | -0.87 | 0.12 | -0.05 |  | -0.22 | -0.34 | -0.15 |  | -0.04 |
| HELO | 15.93 | 0.00 | 1.61 | -0.31 | -0.04 | -0.20 | -0.10 | -0.12 |  |  | + |  |
| HELO | 16.04 | 0.00 | 1.64 | -1.34 | 0.18 |  |  |  | -0.37 |  | + |  |
| HELO | 16.07 | 0.00 | 1.60 | -0.01 |  | -0.21 | -0.09 |  |  | -0.13 | + |  |
| HELO | 16.10 | 0.00 | 1.63 | -0.69 |  | -0.26 |  |  |  |  | + | 0.32 |
| HELO | 16.22 | 0.00 | 1.60 | -1.27 | 0.14 |  |  | -0.22 | -0.38 |  |  | -0.08 |
| HELO | 16.37 | 0.00 | 1.63 | -0.66 |  | -0.13 |  |  | -0.15 |  | + |  |
| HELO | 16.40 | 0.00 | 1.61 | -1.13 |  |  | -0.10 |  | -0.28 | -0.13 | + |  |
| HELO | 16.45 | 0.00 | 1.62 | -0.51 | -0.03 | -0.26 |  |  |  | -0.14 | + | 0.35 |
| HELO | 16.49 | 0.00 | 1.59 | -0.91 |  | -0.10 |  | -0.21 | -0.22 |  |  |  |
| HELO | 16.76 | 0.00 | 1.61 | -0.23 |  | -0.21 | -0.10 |  |  |  | + |  |
| HELO | 16.90 | 0.00 | 1.59 | -0.03 |  | -0.21 |  | -0.10 |  | -0.13 | + |  |
| HELO | 16.91 | 0.00 | 1.57 | -1.21 |  |  |  | -0.24 | -0.33 | -0.14 |  |  |
| HELO | 16.92 | 0.00 | 1.58 | -0.65 |  | -0.10 |  | -0.21 | -0.23 | -0.15 |  | -0.03 |
| HELO | 17.14 | 0.00 | 1.60 | -1.42 |  |  | -0.10 |  | -0.30 | -0.14 | + | 0.14 |
| HELO | 17.18 | 0.00 | 1.64 | -1.59 | 0.17 |  |  |  | -0.39 |  | + | 0.12 |
| HELO | 17.37 | 0.00 | 1.62 | -1.33 |  |  | -0.10 |  | -0.27 |  | + |  |
| HELO | 17.62 | 0.00 | 1.60 | -1.09 | 0.11 | -0.05 |  | -0.21 | -0.33 |  |  | -0.04 |
| HELO | 17.90 | 0.00 | 1.61 | -0.26 |  | -0.20 |  | -0.10 |  |  | + |  |
| HELO | 17.90 | 0.00 | 1.57 | -0.99 |  |  |  | -0.23 | -0.31 | -0.14 |  | -0.10 |
| HELO | 17.92 | 0.00 | 1.63 | -0.73 | -0.03 | -0.25 |  |  |  |  | + | 0.33 |
| HELO | 18.07 | 0.00 | 1.60 | -0.02 | -0.02 | -0.21 | -0.10 |  |  | -0.13 | + |  |
| HELO | 18.30 | 0.00 | 1.62 | -1.60 |  |  | -0.10 |  | -0.29 |  | + | 0.13 |
| HELO | 18.38 | 0.00 | 1.58 | -1.42 |  |  |  | -0.24 | -0.31 |  |  |  |
| HELO | 18.48 | 0.00 | 1.59 | -0.87 |  | -0.09 |  | -0.21 | -0.22 |  |  | -0.03 |
| HELO | 18.51 | 0.00 | 1.59 | -0.06 | -0.04 | -0.21 |  | -0.11 |  | -0.13 | + |  |
| HELO | 18.76 | 0.00 | 1.61 | -0.24 | -0.02 | -0.20 | -0.10 |  |  |  | + |  |
| HELO | 18.83 | 0.00 | 1.59 | 0.01 |  | -0.21 |  |  |  | -0.13 | + |  |
| HELO | 19.30 | 0.00 | 1.58 | -1.19 |  |  |  | -0.23 | -0.30 |  |  | -0.10 |
| HELO | 19.56 | 0.00 | 1.61 | -0.29 | -0.04 | -0.20 |  | -0.11 |  |  | + |  |
| HELO | 19.80 | 0.00 | 1.61 | -0.22 |  | -0.21 |  |  |  |  | + |  |
| HELO | 19.98 | 0.00 | 1.60 | -1.11 |  |  |  |  | -0.28 | -0.14 | + |  |
| HELO | 20.67 | 0.00 | 1.59 | -1.41 |  |  |  |  | -0.30 | -0.14 | + | 0.15 |
| HELO | 20.88 | 0.00 | 1.59 | 0.00 | -0.01 | -0.21 |  |  |  | -0.13 | + |  |
| HELO | 21.26 | 0.00 | 1.62 | -1.32 |  |  |  |  | -0.26 |  | + |  |
| HELO | 21.69 | 0.00 | 1.56 | -0.08 |  | -0.22 | -0.09 | -0.16 |  | -0.12 |  |  |
| HELO | 21.85 | 0.00 | 1.61 | -0.23 | -0.01 | -0.21 |  |  |  |  | + |  |
| HELO | 22.16 | 0.00 | 1.61 | -1.60 |  |  |  |  | -0.28 |  | + | 0.13 |
| HELO | 22.16 | 0.00 | 1.57 | -0.29 |  | -0.21 | -0.09 | -0.16 |  |  |  |  |
| HELO | 22.62 | 0.00 | 1.56 | -0.11 | -0.05 | -0.21 | -0.10 | -0.17 |  | -0.12 |  |  |
| HELO | 23.15 | 0.00 | 1.57 | -0.32 | -0.05 | -0.21 | -0.10 | -0.17 |  |  |  |  |
| HELO | 23.75 | 0.00 | 1.56 | -0.05 |  | -0.22 | -0.09 | -0.16 |  | -0.12 |  | -0.02 |
| HELO | 24.17 | 0.00 | 1.55 | -0.05 |  | -0.22 |  | -0.15 |  | -0.13 |  |  |
| HELO | 24.20 | 0.00 | 1.57 | -0.26 |  | -0.21 | -0.10 | -0.16 |  |  |  | -0.02 |
| HELO | 24.69 | 0.00 | 1.56 | -0.08 | -0.05 | -0.21 | -0.10 | -0.17 |  | -0.12 |  | -0.02 |
| HELO | 24.92 | 0.00 | 1.57 | -0.27 |  | -0.21 |  | -0.15 |  |  |  |  |
| HELO | 25.19 | 0.00 | 1.57 | -0.29 | -0.05 | -0.20 | -0.10 | -0.17 |  |  |  | -0.02 |
| HELO | 25.36 | 0.00 | 1.56 | -0.08 | -0.05 | -0.22 |  | -0.16 |  | -0.13 |  |  |
| HELO | 26.17 | 0.00 | 1.56 | -0.30 | -0.05 | -0.21 |  | -0.16 |  |  |  |  |
| HELO | 26.24 | 0.00 | 1.55 | -0.03 |  | -0.22 |  | -0.15 |  | -0.13 |  | -0.01 |
| HELO | 26.89 | 0.00 | 1.55 | -0.39 |  | -0.16 | -0.09 |  | -0.14 | -0.13 |  |  |
| HELO | 26.97 | 0.00 | 1.56 | -0.25 |  | -0.21 |  | -0.15 |  |  |  | -0.01 |
| HELO | 27.01 | 0.00 | 1.55 | -0.54 | 0.09 | -0.13 | -0.08 |  | -0.22 | -0.13 |  |  |
| HELO | 27.44 | 0.00 | 1.56 | -0.06 | -0.05 | -0.22 |  | -0.16 |  | -0.13 |  | -0.01 |
| HELO | 27.70 | 0.00 | 1.57 | -0.60 |  | -0.15 | -0.09 |  | -0.13 |  |  |  |
| HELO | 27.98 | 0.00 | 1.57 | -0.75 | 0.09 | -0.13 | -0.09 |  | -0.21 |  |  |  |
| HELO | 28.23 | 0.00 | 1.57 | -0.28 | -0.05 | -0.21 |  | -0.16 |  |  |  | -0.01 |
| HELO | 28.48 | 0.00 | 1.55 | -0.46 | 0.10 | -0.11 | -0.09 |  | -0.23 | -0.13 |  | -0.08 |
| HELO | 28.50 | 0.00 | 1.55 | -0.31 |  | -0.14 | -0.09 |  | -0.15 | -0.13 |  | -0.07 |
| HELO | 28.76 | 0.00 | 1.55 | -0.52 | 0.10 | -0.13 |  |  | -0.23 | -0.14 |  |  |
| HELO | 28.91 | 0.00 | 1.55 | -0.36 |  | -0.16 |  |  | -0.14 | -0.14 |  |  |
| HELO | 29.25 | 0.00 | 1.57 | -0.51 |  | -0.14 | -0.09 |  | -0.14 |  |  | -0.07 |
| HELO | 29.40 | 0.00 | 1.57 | -0.67 | 0.09 | -0.10 | -0.09 |  | -0.22 |  |  | -0.08 |
| HELO | 29.57 | 0.00 | 1.54 | 0.00 |  | -0.23 | -0.09 |  |  | -0.12 |  |  |
| HELO | 29.62 | 0.00 | 1.54 | -0.82 | 0.15 |  | -0.09 |  | -0.34 | -0.13 |  | -0.17 |
| HELO | 29.98 | 0.00 | 1.55 | -0.21 |  | -0.22 | -0.09 |  |  |  |  |  |
| HELO | 29.99 | 0.00 | 1.57 | -0.58 |  | -0.16 |  |  | -0.13 |  |  |  |
| HELO | 30.01 | 0.00 | 1.57 | -0.74 | 0.10 | -0.13 |  |  | -0.21 |  |  |  |
| HELO | 30.34 | 0.00 | 1.55 | -0.45 | 0.10 | -0.11 |  |  | -0.23 | -0.14 |  | -0.08 |
| HELO | 30.45 | 0.00 | 1.56 | -1.01 | 0.14 |  | -0.09 |  | -0.33 |  |  | -0.17 |
| HELO | 30.62 | 0.00 | 1.55 | -0.28 |  | -0.15 |  |  | -0.14 | -0.14 |  | -0.06 |
| HELO | 30.78 | 0.00 | 1.54 | -1.19 | 0.16 |  | -0.09 |  | -0.38 | -0.13 |  |  |
| HELO | 31.39 | 0.00 | 1.54 | 0.02 |  | -0.23 |  |  |  | -0.13 |  |  |
| HELO | 31.42 | 0.00 | 1.54 | 0.07 |  | -0.22 | -0.09 |  |  | -0.12 |  | -0.05 |
| HELO | 31.46 | 0.00 | 1.54 | -0.01 | -0.02 | -0.23 | -0.09 |  |  | -0.12 |  |  |
| HELO | 31.54 | 0.00 | 1.57 | -0.66 | 0.10 | -0.11 |  |  | -0.22 |  |  | -0.08 |
| HELO | 31.65 | 0.00 | 1.57 | -0.51 |  | -0.14 |  |  | -0.14 |  |  | -0.07 |
| HELO | 31.67 | 0.00 | 1.55 | -1.38 | 0.15 |  | -0.09 |  | -0.36 |  |  |  |
| HELO | 31.67 | 0.00 | 1.54 | -0.82 | 0.15 |  |  |  | -0.35 | -0.14 |  | -0.16 |
| HELO | 31.79 | 0.00 | 1.55 | -0.14 |  | -0.21 | -0.09 |  |  |  |  | -0.05 |
| HELO | 31.88 | 0.00 | 1.55 | -0.23 | -0.02 | -0.22 | -0.09 |  |  |  |  |  |
| HELO | 32.06 | 0.00 | 1.55 | -0.20 |  | -0.22 |  |  |  |  |  |  |
| HELO | 32.62 | 0.00 | 1.53 | -1.17 | 0.16 |  |  |  | -0.38 | -0.14 |  |  |
| HELO | 32.78 | 0.00 | 1.55 | -1.02 | 0.15 |  |  |  | -0.33 |  |  | -0.16 |
| HELO | 33.08 | 0.00 | 1.54 | -0.77 |  |  | -0.09 |  | -0.25 | -0.12 |  | -0.19 |
| HELO | 33.29 | 0.00 | 1.54 | 0.07 |  | -0.22 |  |  |  | -0.13 |  | -0.04 |
| HELO | 33.31 | 0.00 | 1.54 | 0.05 | -0.02 | -0.22 | -0.09 |  |  | -0.12 |  | -0.05 |
| HELO | 33.34 | 0.00 | 1.54 | 0.02 | -0.02 | -0.23 |  |  |  | -0.13 |  |  |
| HELO | 33.55 | 0.00 | 1.55 | -0.95 |  |  | -0.10 |  | -0.24 |  |  | -0.19 |
| HELO | 33.69 | 0.00 | 1.55 | -0.16 | -0.02 | -0.21 | -0.09 |  |  |  |  | -0.05 |
| HELO | 33.79 | 0.00 | 1.55 | -1.37 | 0.16 |  |  |  | -0.36 |  |  |  |
| HELO | 33.93 | 0.00 | 1.55 | -0.15 |  | -0.22 |  |  |  |  |  | -0.04 |
| HELO | 34.01 | 0.00 | 1.55 | -0.22 | -0.02 | -0.22 |  |  |  |  |  |  |
| HELO | 35.26 | 0.00 | 1.54 | 0.06 | -0.02 | -0.22 |  |  |  | -0.12 |  | -0.04 |
| HELO | 35.27 | 0.00 | 1.53 | -1.18 |  |  | -0.09 |  | -0.28 | -0.12 |  |  |
| HELO | 35.69 | 0.00 | 1.53 | -0.76 |  |  |  |  | -0.25 | -0.13 |  | -0.19 |
| HELO | 35.79 | 0.00 | 1.55 | -1.37 |  |  | -0.09 |  | -0.27 |  |  |  |
| HELO | 35.89 | 0.00 | 1.55 | -0.16 | -0.02 | -0.21 |  |  |  |  |  | -0.04 |
| HELO | 36.44 | 0.00 | 1.55 | -0.95 |  |  |  |  | -0.24 |  |  | -0.19 |
| HELO | 37.66 | 0.00 | 1.52 | -1.16 |  |  |  |  | -0.28 | -0.13 |  |  |
| HELO | 38.47 | 0.00 | 1.54 | -1.35 |  |  |  |  | -0.27 |  |  |  |
| HELO | 39.19 | 0.00 | 1.58 | -1.29 | -0.10 |  | -0.11 | -0.15 |  |  | + |  |
| HELO | 39.70 | 0.00 | 1.57 | -1.15 | -0.10 |  | -0.11 | -0.15 |  | -0.10 | + |  |
| HELO | 40.33 | 0.00 | 1.56 | -1.25 |  |  | -0.10 | -0.14 |  |  | + |  |
| HELO | 41.01 | 0.00 | 1.55 | -1.12 |  |  | -0.10 | -0.14 |  | -0.09 | + |  |
| HELO | 41.29 | 0.00 | 1.58 | -1.26 | -0.10 |  | -0.11 | -0.15 |  |  | + | -0.01 |
| HELO | 41.82 | 0.00 | 1.57 | -1.13 | -0.10 |  | -0.11 | -0.15 |  | -0.10 | + | -0.01 |
| HELO | 42.28 | 0.00 | 1.56 | -1.15 |  |  | -0.10 | -0.14 |  |  | + | -0.05 |
| HELO | 42.98 | 0.00 | 1.56 | -1.02 |  |  | -0.10 | -0.14 |  | -0.09 | + | -0.05 |
| HELO | 43.39 | 0.00 | 1.56 | -1.26 | -0.09 |  |  | -0.14 |  |  | + |  |
| HELO | 43.64 | 0.00 | 1.56 | -1.12 | -0.09 |  |  | -0.14 |  | -0.10 | + |  |
| HELO | 44.07 | 0.00 | 1.55 | -1.23 |  |  |  | -0.13 |  |  | + |  |
| HELO | 44.49 | 0.00 | 1.54 | -1.09 |  |  |  | -0.13 |  | -0.10 | + |  |
| HELO | 44.75 | 0.00 | 1.55 | -1.20 |  |  | -0.10 |  |  |  | + |  |
| HELO | 44.89 | 0.00 | 1.56 | -1.23 | -0.07 |  | -0.10 |  |  |  | + |  |
| HELO | 45.42 | 0.00 | 1.54 | -1.08 |  |  | -0.10 |  |  | -0.09 | + |  |
| HELO | 45.45 | 0.00 | 1.55 | -1.09 | -0.07 |  | -0.10 |  |  | -0.09 | + |  |
| HELO | 45.48 | 0.00 | 1.56 | -1.24 | -0.09 |  |  | -0.14 |  |  | + | -0.01 |
| HELO | 45.75 | 0.00 | 1.56 | -1.09 | -0.09 |  |  | -0.14 |  | -0.10 | + | -0.01 |
| HELO | 45.95 | 0.00 | 1.54 | -0.79 | -0.08 |  | -0.11 | -0.18 |  |  |  | -0.25 |
| HELO | 46.03 | 0.00 | 1.55 | -1.14 |  |  |  | -0.13 |  |  | + | -0.04 |
| HELO | 46.47 | 0.00 | 1.54 | -1.00 |  |  |  | -0.13 |  | -0.10 | + | -0.04 |
| HELO | 46.49 | 0.00 | 1.55 | -1.06 |  |  | -0.10 |  |  |  | + | -0.07 |
| HELO | 46.54 | 0.00 | 1.52 | -0.76 |  |  | -0.10 | -0.17 |  |  |  | -0.25 |
| HELO | 46.78 | 0.00 | 1.53 | -0.66 | -0.08 |  | -0.10 | -0.18 |  | -0.09 |  | -0.25 |
| HELO | 46.89 | 0.00 | 1.56 | -1.14 | -0.07 |  | -0.10 |  |  |  | + | -0.04 |
| HELO | 47.19 | 0.00 | 1.55 | -0.94 |  |  | -0.10 |  |  | -0.09 | + | -0.07 |
| HELO | 47.47 | 0.00 | 1.52 | -0.64 |  |  | -0.10 | -0.17 |  | -0.08 |  | -0.26 |
| HELO | 47.47 | 0.00 | 1.55 | -1.01 | -0.07 |  | -0.10 |  |  | -0.09 | + | -0.04 |
| HELO | 48.05 | 0.00 | 1.54 | -1.19 |  |  |  |  |  |  | + |  |
| HELO | 48.47 | 0.00 | 1.55 | -1.21 | -0.07 |  |  |  |  |  | + |  |
| HELO | 48.48 | 0.00 | 1.53 | -1.05 |  |  |  |  |  | -0.10 | + |  |
| HELO | 48.77 | 0.00 | 1.54 | -1.06 | -0.07 |  |  |  |  | -0.10 | + |  |
| HELO | 49.77 | 0.00 | 1.52 | -0.77 | -0.07 |  |  | -0.17 |  |  |  | -0.25 |
| HELO | 49.81 | 0.00 | 1.54 | -1.05 |  |  |  |  |  |  | + | -0.06 |
| HELO | 49.92 | 0.00 | 1.51 | -0.74 |  |  |  | -0.16 |  |  |  | -0.25 |
| HELO | 50.26 | 0.00 | 1.53 | -0.92 |  |  |  |  |  | -0.10 | + | -0.06 |
| HELO | 50.37 | 0.00 | 1.52 | -0.63 | -0.08 |  |  | -0.17 |  | -0.09 |  | -0.25 |
| HELO | 50.46 | 0.00 | 1.55 | -1.13 | -0.06 |  |  |  |  |  | + | -0.04 |
| HELO | 50.64 | 0.00 | 1.51 | -0.61 |  |  |  | -0.17 |  | -0.09 |  | -0.25 |
| HELO | 50.79 | 0.00 | 1.54 | -0.99 | -0.07 |  |  |  |  | -0.10 | + | -0.04 |
| HELO | 51.34 | 0.00 | 1.54 | -1.34 | -0.09 |  | -0.10 | -0.20 |  |  |  |  |
| HELO | 52.18 | 0.00 | 1.51 | -1.31 |  |  | -0.10 | -0.20 |  |  |  |  |
| HELO | 52.30 | 0.00 | 1.53 | -1.23 | -0.09 |  | -0.10 | -0.20 |  | -0.08 |  |  |
| HELO | 53.26 | 0.00 | 1.51 | -1.21 |  |  | -0.10 | -0.20 |  | -0.08 |  |  |
| HELO | 54.97 | 0.00 | 1.52 | -1.31 | -0.08 |  |  | -0.20 |  |  |  |  |
| HELO | 55.18 | 0.00 | 1.51 | -0.62 |  |  | -0.09 |  |  |  |  | -0.30 |
| HELO | 55.36 | 0.00 | 1.50 | -1.29 |  |  |  | -0.19 |  |  |  |  |
| HELO | 55.71 | 0.00 | 1.51 | -1.19 | -0.08 |  |  | -0.20 |  | -0.09 |  |  |
| HELO | 55.97 | 0.00 | 1.51 | -0.64 | -0.06 |  | -0.10 |  |  |  |  | -0.30 |
| HELO | 56.15 | 0.00 | 1.50 | -0.50 |  |  | -0.09 |  |  | -0.08 |  | -0.30 |
| HELO | 56.23 | 0.00 | 1.50 | -1.17 |  |  |  | -0.19 |  | -0.08 |  |  |
| HELO | 56.88 | 0.00 | 1.51 | -0.52 | -0.06 |  | -0.10 |  |  | -0.08 |  | -0.30 |
| HELO | 57.88 | 0.00 | 1.50 | -0.62 |  |  |  |  |  |  |  | -0.30 |
| HELO | 58.64 | 0.00 | 1.49 | -0.49 |  |  |  |  |  | -0.09 |  | -0.30 |
| HELO | 58.88 | 0.00 | 1.50 | -0.63 | -0.05 |  |  |  |  |  |  | -0.29 |
| HELO | 59.58 | 0.00 | 1.50 | -0.50 | -0.05 |  |  |  |  | -0.09 |  | -0.30 |
| HELO | 64.62 | 0.00 | 1.50 | -1.28 |  |  | -0.09 |  |  |  |  |  |
| HELO | 64.90 | 0.00 | 1.50 | -1.29 | -0.07 |  | -0.09 |  |  |  |  |  |
| HELO | 65.77 | 0.00 | 1.49 | -1.18 |  |  | -0.09 |  |  | -0.07 |  |  |
| HELO | 65.97 | 0.00 | 1.50 | -1.18 | -0.07 |  | -0.09 |  |  | -0.08 |  |  |
| HELO | 66.97 | 0.00 | 1.48 | -1.26 |  |  |  |  |  |  |  |  |
| HELO | 67.50 | 0.00 | 1.49 | -1.27 | -0.06 |  |  |  |  |  |  |  |
| HELO | 67.92 | 0.00 | 1.48 | -1.15 |  |  |  |  |  | -0.08 |  |  |
| HELO | 68.36 | 0.00 | 1.48 | -1.15 | -0.06 |  |  |  |  | -0.08 |  |  |
| **HECR** | **0.00** | **0.52** | **1.55** | **-2.15** |  | **0.27** | **-0.36** | **0.27** | **0.28** | **0.37** | **+** | **-0.48** |
| HECR | 0.78 | 0.35 | 1.57 | -2.24 | 0.09 | 0.29 | -0.36 | 0.28 | 0.20 | 0.38 | + | -0.52 |
| HECR | 2.97 | 0.12 | 1.60 | -2.63 | 0.19 | 0.37 | -0.36 | 0.24 |  | 0.39 | + | -0.53 |
| HECR | 9.61 | 0.00 | 1.54 | -2.71 |  | 0.18 | -0.35 | 0.28 | 0.25 | 0.37 | + |  |
| HECR | 11.73 | 0.00 | 1.54 | -2.72 | 0.01 | 0.19 | -0.35 | 0.28 | 0.24 | 0.37 | + |  |
| HECR | 12.85 | 0.00 | 1.56 | -2.90 |  | 0.38 | -0.37 | 0.16 |  | 0.40 | + | -0.41 |
| HECR | 15.59 | 0.00 | 1.57 | -3.22 | 0.14 | 0.27 | -0.36 | 0.23 |  | 0.39 | + |  |
| HECR | 17.29 | 0.00 | 1.47 | -2.18 |  | 0.21 | -0.36 | 0.33 | 0.26 | 0.35 |  | -0.16 |
| HECR | 17.51 | 0.00 | 1.49 | -2.37 | 0.10 | 0.24 | -0.36 | 0.33 | 0.16 | 0.36 |  | -0.16 |
| HECR | 17.57 | 0.00 | 1.48 | -2.38 |  | 0.17 | -0.36 | 0.32 | 0.25 | 0.35 |  |  |
| HECR | 17.92 | 0.00 | 1.50 | -2.56 | 0.09 | 0.20 | -0.36 | 0.32 | 0.16 | 0.36 |  |  |
| HECR | 18.25 | 0.00 | 1.51 | -2.74 | 0.17 | 0.30 | -0.36 | 0.30 |  | 0.37 |  | -0.16 |
| HECR | 18.80 | 0.00 | 1.52 | -2.93 | 0.17 | 0.26 | -0.36 | 0.28 |  | 0.37 |  |  |
| HECR | 19.31 | 0.00 | 1.57 | -2.80 | 0.10 | 0.39 | -0.37 |  |  | 0.40 | + | -0.52 |
| HECR | 19.62 | 0.00 | 1.55 | -2.61 |  | 0.35 | -0.37 |  | 0.12 | 0.39 | + | -0.49 |
| HECR | 19.79 | 0.00 | 1.54 | -3.31 |  | 0.30 | -0.37 | 0.18 |  | 0.39 | + |  |
| HECR | 20.38 | 0.00 | 1.49 | -1.21 |  |  | -0.34 | 0.37 | 0.47 | 0.34 | + | -0.19 |
| HECR | 20.61 | 0.00 | 1.49 | -1.63 |  |  | -0.34 | 0.35 | 0.43 | 0.35 | + |  |
| HECR | 20.88 | 0.00 | 1.55 | -2.90 |  | 0.39 | -0.37 |  |  | 0.40 | + | -0.46 |
| HECR | 21.05 | 0.00 | 1.57 | -2.69 | 0.07 | 0.37 | -0.37 |  | 0.06 | 0.40 | + | -0.51 |
| HECR | 21.63 | 0.00 | 1.48 | -1.62 | -0.08 |  | -0.34 | 0.35 | 0.48 | 0.34 | + |  |
| HECR | 21.81 | 0.00 | 1.48 | -1.23 | -0.06 |  | -0.34 | 0.36 | 0.51 | 0.34 | + | -0.18 |
| HECR | 23.51 | 0.00 | 1.38 | -1.21 |  | 0.25 | -0.31 | 0.32 | 0.34 |  | + | -0.51 |
| HECR | 25.18 | 0.00 | 1.39 | -1.26 | 0.06 | 0.27 | -0.31 | 0.32 | 0.28 |  | + | -0.53 |
| HECR | 27.61 | 0.00 | 1.50 | -2.95 |  | 0.27 | -0.37 | 0.22 |  | 0.38 |  |  |
| HECR | 27.64 | 0.00 | 1.48 | -2.79 |  | 0.31 | -0.37 | 0.23 |  | 0.38 |  | -0.14 |
| HECR | 27.80 | 0.00 | 1.44 | -1.37 |  |  | -0.34 | 0.39 | 0.41 | 0.33 |  |  |
| HECR | 29.87 | 0.00 | 1.44 | -1.36 | -0.01 |  | -0.34 | 0.39 | 0.42 | 0.33 |  |  |
| HECR | 29.89 | 0.00 | 1.44 | -1.38 |  |  | -0.34 | 0.39 | 0.41 | 0.33 |  | 0.00 |
| HECR | 30.06 | 0.00 | 1.41 | -1.76 | 0.21 | 0.37 | -0.31 | 0.27 |  |  | + | -0.56 |
| HECR | 30.17 | 0.00 | 1.54 | -3.35 |  | 0.30 | -0.37 |  |  | 0.40 | + |  |
| HECR | 30.27 | 0.00 | 1.54 | -3.16 |  | 0.26 | -0.36 |  | 0.09 | 0.40 | + |  |
| HECR | 31.16 | 0.00 | 1.55 | -3.33 | 0.06 | 0.29 | -0.36 |  |  | 0.40 | + |  |
| HECR | 31.97 | 0.00 | 1.44 | -1.37 | -0.01 |  | -0.34 | 0.39 | 0.42 | 0.33 |  | 0.00 |
| HECR | 32.40 | 0.00 | 1.54 | -3.16 | 0.00 | 0.26 | -0.36 |  | 0.09 | 0.40 | + |  |
| HECR | 32.87 | 0.00 | 1.37 | -1.82 |  | 0.16 | -0.30 | 0.32 | 0.31 |  | + |  |
| HECR | 34.92 | 0.00 | 1.37 | -1.79 | -0.02 | 0.16 | -0.30 | 0.32 | 0.33 |  | + |  |
| HECR | 36.68 | 0.00 | 1.34 | -1.33 |  | 0.20 | -0.31 | 0.38 | 0.31 |  |  | -0.19 |
| HECR | 37.81 | 0.00 | 1.34 | -1.47 | 0.07 | 0.22 | -0.31 | 0.38 | 0.23 |  |  | -0.20 |
| HECR | 37.94 | 0.00 | 1.35 | -1.55 |  | 0.15 | -0.31 | 0.36 | 0.30 |  |  |  |
| HECR | 39.15 | 0.00 | 1.35 | -1.68 | 0.07 | 0.17 | -0.31 | 0.36 | 0.23 |  |  |  |
| HECR | 39.35 | 0.00 | 1.35 | -0.43 |  |  | -0.29 | 0.40 | 0.51 |  | + | -0.23 |
| HECR | 40.15 | 0.00 | 1.35 | -0.92 |  |  | -0.29 | 0.39 | 0.46 |  | + |  |
| HECR | 40.40 | 0.00 | 1.34 | -0.46 | -0.09 |  | -0.29 | 0.39 | 0.57 |  | + | -0.21 |
| HECR | 40.53 | 0.00 | 1.39 | -2.09 |  | 0.38 | -0.32 | 0.18 |  |  | + | -0.42 |
| HECR | 40.71 | 0.00 | 1.35 | -0.91 | -0.10 |  | -0.29 | 0.38 | 0.53 |  | + |  |
| HECR | 40.85 | 0.00 | 1.36 | -1.94 | 0.19 | 0.30 | -0.31 | 0.32 |  |  |  | -0.20 |
| HECR | 42.10 | 0.00 | 1.40 | -2.39 | 0.15 | 0.27 | -0.31 | 0.26 |  |  | + |  |
| HECR | 42.39 | 0.00 | 1.37 | -2.16 | 0.18 | 0.26 | -0.31 | 0.31 |  |  |  |  |
| HECR | 43.61 | 0.00 | 1.49 | -2.94 | 0.08 | 0.27 | -0.37 |  |  | 0.39 |  |  |
| HECR | 44.21 | 0.00 | 1.47 | -2.92 |  | 0.27 | -0.37 |  |  | 0.39 |  |  |
| HECR | 44.55 | 0.00 | 1.32 | -0.72 |  |  | -0.29 | 0.42 | 0.44 |  |  |  |
| HECR | 44.77 | 0.00 | 1.48 | -2.83 | 0.08 | 0.29 | -0.37 |  |  | 0.39 |  | -0.09 |
| HECR | 45.28 | 0.00 | 1.46 | -2.81 |  | 0.30 | -0.38 |  |  | 0.39 |  | -0.10 |
| HECR | 45.34 | 0.00 | 1.47 | -2.79 |  | 0.25 | -0.37 |  | 0.06 | 0.39 |  |  |
| HECR | 45.64 | 0.00 | 1.49 | -2.98 | 0.10 | 0.28 | -0.37 |  | -0.02 | 0.39 |  |  |
| HECR | 46.46 | 0.00 | 1.46 | -2.68 |  | 0.27 | -0.37 |  | 0.06 | 0.38 |  | -0.10 |
| HECR | 46.47 | 0.00 | 1.32 | -0.63 |  |  | -0.29 | 0.43 | 0.45 |  |  | -0.04 |
| HECR | 46.55 | 0.00 | 1.32 | -0.72 | -0.02 |  | -0.30 | 0.42 | 0.46 |  |  |  |
| HECR | 46.67 | 0.00 | 1.39 | -1.72 |  | 0.35 | -0.32 |  | 0.15 |  | + | -0.53 |
| HECR | 46.71 | 0.00 | 1.38 | -2.51 |  | 0.30 | -0.32 | 0.20 |  |  | + |  |
| HECR | 46.81 | 0.00 | 1.48 | -2.88 | 0.10 | 0.30 | -0.37 |  | -0.02 | 0.39 |  | -0.09 |
| HECR | 47.98 | 0.00 | 1.41 | -1.96 | 0.10 | 0.40 | -0.32 |  |  |  | + | -0.54 |
| HECR | 48.45 | 0.00 | 1.32 | -0.62 | -0.02 |  | -0.30 | 0.43 | 0.47 |  |  | -0.04 |
| HECR | 48.69 | 0.00 | 1.39 | -1.75 | 0.03 | 0.36 | -0.32 |  | 0.13 |  | + | -0.54 |
| HECR | 49.43 | 0.00 | 1.39 | -2.08 |  | 0.40 | -0.32 |  |  |  | + | -0.48 |
| HECR | 51.09 | 0.00 | 1.34 | -2.00 |  | 0.31 | -0.32 | 0.25 |  |  |  | -0.18 |
| HECR | 51.83 | 0.00 | 1.35 | -2.19 |  | 0.27 | -0.32 | 0.24 |  |  |  |  |
| HECR | 57.17 | 0.00 | 1.45 | -1.60 | -0.16 |  | -0.35 |  | 0.42 | 0.36 | + |  |
| HECR | 57.49 | 0.00 | 1.38 | -2.31 |  | 0.25 | -0.31 |  | 0.12 |  | + |  |
| HECR | 58.42 | 0.00 | 1.38 | -2.55 |  | 0.30 | -0.32 |  |  |  | + |  |
| HECR | 59.00 | 0.00 | 1.44 | -1.45 | -0.16 |  | -0.35 |  | 0.43 | 0.36 | + | -0.07 |
| HECR | 59.35 | 0.00 | 1.47 | -1.63 |  |  | -0.34 |  | 0.29 | 0.37 | + |  |
| HECR | 59.39 | 0.00 | 1.37 | -2.25 | -0.04 | 0.25 | -0.31 |  | 0.16 |  | + |  |
| HECR | 59.54 | 0.00 | 1.38 | -2.52 | 0.06 | 0.29 | -0.31 |  |  |  | + |  |
| HECR | 60.17 | 0.00 | 1.47 | -1.54 | 0.22 |  | -0.33 | 0.28 |  | 0.36 | + |  |
| HECR | 61.12 | 0.00 | 1.47 | -1.48 |  |  | -0.34 |  | 0.31 | 0.37 | + | -0.07 |
| HECR | 61.50 | 0.00 | 1.43 | -1.73 | 0.20 |  | -0.33 | 0.29 |  | 0.35 |  | 0.16 |
| HECR | 62.21 | 0.00 | 1.46 | -1.62 | 0.22 |  | -0.33 | 0.28 |  | 0.36 | + | 0.04 |
| HECR | 62.97 | 0.00 | 1.40 | -1.32 | 0.21 |  | -0.33 | 0.31 |  | 0.34 |  |  |
| HECR | 63.07 | 0.00 | 1.34 | -1.32 |  | 0.22 |  | 0.33 | 0.37 | 0.20 | + | -0.47 |
| HECR | 64.14 | 0.00 | 1.36 | -1.41 | 0.09 | 0.25 |  | 0.33 | 0.28 | 0.21 | + | -0.51 |
| HECR | 67.97 | 0.00 | 1.28 | -0.88 |  | 0.22 |  | 0.35 | 0.40 |  | + | -0.49 |
| HECR | 68.65 | 0.00 | 1.38 | -1.93 | 0.24 | 0.35 |  | 0.28 |  | 0.23 | + | -0.54 |
| HECR | 68.99 | 0.00 | 1.34 | -2.15 | 0.08 | 0.27 | -0.32 |  |  |  |  |  |
| HECR | 69.40 | 0.00 | 1.32 | -2.12 |  | 0.27 | -0.32 |  |  |  |  |  |
| HECR | 69.48 | 0.00 | 1.33 | -2.01 | 0.08 | 0.30 | -0.32 |  |  |  |  | -0.13 |
| HECR | 69.49 | 0.00 | 1.29 | -0.93 | 0.07 | 0.24 |  | 0.36 | 0.33 |  | + | -0.52 |
| HECR | 69.72 | 0.00 | 1.33 | -1.95 |  | 0.24 | -0.32 |  | 0.09 |  |  |  |
| HECR | 69.83 | 0.00 | 1.32 | -1.99 |  | 0.30 | -0.33 |  |  |  |  | -0.13 |
| HECR | 70.15 | 0.00 | 1.32 | -1.81 |  | 0.27 | -0.32 |  | 0.09 |  |  | -0.13 |
| HECR | 70.66 | 0.00 | 1.34 | -1.88 |  | 0.14 |  | 0.34 | 0.34 | 0.20 | + |  |
| HECR | 71.00 | 0.00 | 1.34 | -2.09 | 0.07 | 0.26 | -0.32 |  | 0.03 |  |  |  |
| HECR | 71.50 | 0.00 | 1.33 | -1.95 | 0.07 | 0.29 | -0.32 |  | 0.03 |  |  | -0.13 |
| HECR | 72.64 | 0.00 | 1.41 | -1.66 |  |  | -0.35 |  | 0.23 | 0.36 |  | 0.14 |
| HECR | 72.78 | 0.00 | 1.34 | -1.90 | 0.01 | 0.14 |  | 0.34 | 0.33 | 0.20 | + |  |
| HECR | 73.01 | 0.00 | 1.39 | -1.30 |  |  | -0.35 |  | 0.26 | 0.35 |  |  |
| HECR | 73.15 | 0.00 | 1.38 | -1.28 | -0.10 |  | -0.36 |  | 0.32 | 0.35 |  |  |
| HECR | 73.26 | 0.00 | 1.42 | -1.96 |  |  | -0.34 | 0.19 |  | 0.37 | + | 0.23 |
| HECR | 73.32 | 0.00 | 1.40 | -1.80 |  |  | -0.34 | 0.20 |  | 0.36 |  | 0.21 |
| HECR | 73.68 | 0.00 | 1.40 | -1.59 | -0.07 |  | -0.35 |  | 0.28 | 0.36 |  | 0.12 |
| HECR | 74.18 | 0.00 | 1.32 | -0.64 |  |  |  | 0.41 | 0.51 | 0.18 | + | -0.22 |
| HECR | 74.79 | 0.00 | 1.33 | -1.12 |  |  |  | 0.40 | 0.46 | 0.19 | + |  |
| HECR | 74.87 | 0.00 | 1.42 | -1.49 |  |  | -0.34 | 0.18 |  | 0.37 | + |  |
| HECR | 75.84 | 0.00 | 1.31 | -1.47 | 0.25 | 0.35 |  | 0.30 |  |  | + | -0.55 |
| HECR | 75.93 | 0.00 | 1.28 | -1.45 |  | 0.13 |  | 0.36 | 0.36 |  | + |  |
| HECR | 76.06 | 0.00 | 1.32 | -0.64 | -0.04 |  |  | 0.40 | 0.55 | 0.18 | + | -0.21 |
| HECR | 76.44 | 0.00 | 1.32 | -1.12 | -0.06 |  |  | 0.39 | 0.51 | 0.19 | + |  |
| HECR | 76.94 | 0.00 | 1.37 | -1.28 |  |  | -0.35 | 0.21 |  | 0.35 |  |  |
| HECR | 78.04 | 0.00 | 1.31 | -0.87 | -0.21 |  | -0.30 |  | 0.47 |  | + |  |
| HECR | 78.04 | 0.00 | 1.28 | -1.44 | -0.01 | 0.13 |  | 0.36 | 0.37 |  | + |  |
| HECR | 78.05 | 0.00 | 1.27 | -0.24 |  |  |  | 0.43 | 0.53 |  | + | -0.24 |
| HECR | 78.34 | 0.00 | 1.30 | -1.55 | 0.11 | 0.19 |  | 0.40 | 0.23 | 0.18 |  | -0.16 |
| HECR | 78.42 | 0.00 | 1.29 | -1.32 |  | 0.16 |  | 0.40 | 0.34 | 0.17 |  | -0.16 |
| HECR | 78.63 | 0.00 | 1.31 | -1.74 | 0.11 | 0.15 |  | 0.39 | 0.23 | 0.19 |  |  |
| HECR | 78.66 | 0.00 | 1.30 | -1.53 |  | 0.12 |  | 0.39 | 0.34 | 0.18 |  |  |
| HECR | 79.16 | 0.00 | 1.27 | -0.76 |  |  |  | 0.41 | 0.48 |  | + |  |
| HECR | 79.53 | 0.00 | 1.31 | -0.63 | -0.21 |  | -0.30 |  | 0.49 |  | + | -0.11 |
| HECR | 79.72 | 0.00 | 1.37 | -2.53 | 0.18 | 0.25 |  | 0.27 |  | 0.23 | + |  |
| HECR | 79.78 | 0.00 | 1.27 | -0.25 | -0.05 |  |  | 0.42 | 0.57 |  | + | -0.24 |
| HECR | 80.62 | 0.00 | 1.27 | -0.76 | -0.07 |  |  | 0.40 | 0.53 |  | + |  |
| HECR | 80.70 | 0.00 | 1.31 | -1.00 | 0.22 |  | -0.28 | 0.32 |  |  |  | 0.14 |
| HECR | 80.95 | 0.00 | 1.32 | -2.04 | 0.22 | 0.27 |  | 0.35 |  | 0.20 |  | -0.17 |
| HECR | 81.01 | 0.00 | 1.30 | -0.67 | 0.23 |  | -0.28 | 0.33 |  |  |  |  |
| HECR | 81.06 | 0.00 | 1.34 | -0.82 | 0.24 |  | -0.28 | 0.31 |  |  | + |  |
| HECR | 81.38 | 0.00 | 1.33 | -2.24 | 0.22 | 0.24 |  | 0.33 |  | 0.21 |  |  |
| HECR | 81.51 | 0.00 | 1.25 | -0.95 |  | 0.15 |  | 0.41 | 0.36 |  |  | -0.18 |
| HECR | 81.82 | 0.00 | 1.33 | -0.89 |  |  | -0.30 |  | 0.31 |  | + |  |
| HECR | 81.86 | 0.00 | 1.28 | -0.86 |  |  |  | 0.44 | 0.45 | 0.16 |  |  |
| HECR | 81.97 | 0.00 | 1.26 | -1.13 | 0.10 | 0.18 |  | 0.41 | 0.26 |  |  | -0.18 |
| HECR | 82.33 | 0.00 | 1.26 | -1.16 |  | 0.11 |  | 0.40 | 0.36 |  |  |  |
| HECR | 82.82 | 0.00 | 1.26 | -1.32 | 0.10 | 0.14 |  | 0.40 | 0.26 |  |  |  |
| HECR | 83.01 | 0.00 | 1.36 | -2.31 |  | 0.36 |  | 0.18 |  | 0.23 | + | -0.39 |
| HECR | 83.14 | 0.00 | 1.34 | -0.87 | 0.23 |  | -0.28 | 0.30 |  |  | + | 0.02 |
| HECR | 83.30 | 0.00 | 1.33 | -0.67 |  |  | -0.30 |  | 0.33 |  | + | -0.10 |
| HECR | 83.38 | 0.00 | 1.43 | -1.52 | 0.11 |  | -0.34 |  |  | 0.38 | + |  |
| HECR | 83.75 | 0.00 | 1.29 | -0.86 | 0.03 |  |  | 0.44 | 0.43 | 0.17 |  |  |
| HECR | 83.79 | 0.00 | 1.28 | -0.76 |  |  |  | 0.44 | 0.46 | 0.16 |  | -0.04 |
| HECR | 84.54 | 0.00 | 1.43 | -1.78 | 0.09 |  | -0.34 |  |  | 0.38 | + | 0.12 |
| HECR | 84.69 | 0.00 | 1.25 | -0.56 |  |  |  | 0.45 | 0.46 |  |  |  |
| HECR | 85.18 | 0.00 | 1.41 | -1.89 |  |  | -0.35 |  |  | 0.38 | + | 0.19 |
| HECR | 85.74 | 0.00 | 1.28 | -0.78 | 0.03 |  |  | 0.45 | 0.44 | 0.16 |  | -0.03 |
| HECR | 85.74 | 0.00 | 1.40 | -1.48 |  |  | -0.35 |  |  | 0.38 | + |  |
| HECR | 85.92 | 0.00 | 1.27 | -1.65 | 0.23 | 0.28 |  | 0.36 |  |  |  | -0.19 |
| HECR | 86.00 | 0.00 | 1.39 | -1.82 | 0.09 |  | -0.34 |  |  | 0.37 |  | 0.22 |
| HECR | 86.38 | 0.00 | 1.24 | -0.42 |  |  |  | 0.46 | 0.47 |  |  | -0.06 |
| HECR | 86.63 | 0.00 | 1.25 | -0.56 | 0.03 |  |  | 0.45 | 0.44 |  |  |  |
| HECR | 86.67 | 0.00 | 1.37 | -1.79 |  |  | -0.35 |  |  | 0.37 |  | 0.22 |
| HECR | 86.83 | 0.00 | 1.30 | -2.09 | 0.19 | 0.25 |  | 0.29 |  |  | + |  |
| HECR | 86.93 | 0.00 | 1.27 | -1.85 | 0.22 | 0.23 |  | 0.34 |  |  |  |  |
| HECR | 87.65 | 0.00 | 1.34 | -2.68 |  | 0.28 |  | 0.20 |  | 0.23 | + |  |
| HECR | 87.93 | 0.00 | 1.35 | -1.90 |  | 0.33 |  |  | 0.17 | 0.22 | + | -0.50 |
| HECR | 88.39 | 0.00 | 1.38 | -2.17 | 0.13 | 0.38 |  |  |  | 0.24 | + | -0.52 |
| HECR | 88.39 | 0.00 | 1.24 | -0.43 | 0.02 |  |  | 0.46 | 0.46 |  |  | -0.05 |
| HECR | 89.50 | 0.00 | 1.36 | -1.98 | 0.07 | 0.35 |  |  | 0.11 | 0.23 | + | -0.51 |
| HECR | 90.41 | 0.00 | 1.29 | -1.87 |  | 0.37 |  | 0.19 |  |  | + | -0.39 |
| HECR | 90.45 | 0.00 | 1.35 | -1.24 | 0.09 |  | -0.34 |  |  | 0.36 |  |  |
| HECR | 91.11 | 0.00 | 1.33 | -1.21 |  |  | -0.35 |  |  | 0.36 |  |  |
| HECR | 91.58 | 0.00 | 1.26 | -0.60 | -0.12 |  | -0.31 |  | 0.35 |  |  |  |
| HECR | 91.89 | 0.00 | 1.36 | -2.31 |  | 0.38 |  |  |  | 0.24 | + | -0.45 |
| HECR | 92.10 | 0.00 | 1.27 | -0.62 |  |  | -0.30 |  | 0.27 |  |  |  |
| HECR | 92.94 | 0.00 | 1.29 | -0.87 |  |  | -0.30 |  | 0.25 |  |  | 0.10 |
| HECR | 93.18 | 0.00 | 1.27 | -0.77 | -0.10 |  | -0.31 |  | 0.33 |  |  | 0.07 |
| HECR | 93.50 | 0.00 | 1.28 | -1.06 |  |  | -0.30 | 0.21 |  |  |  | 0.19 |
| HECR | 94.74 | 0.00 | 1.30 | -1.27 |  |  | -0.29 | 0.21 |  |  | + | 0.24 |
| HECR | 94.89 | 0.00 | 1.28 | -2.25 |  | 0.28 |  | 0.21 |  |  | + |  |
| HECR | 95.06 | 0.00 | 1.29 | -1.43 |  | 0.32 |  |  | 0.19 |  | + | -0.51 |
| HECR | 95.61 | 0.00 | 1.30 | -2.26 |  | 0.25 |  | 0.24 |  | 0.21 |  |  |
| HECR | 95.81 | 0.00 | 1.26 | -0.60 |  |  | -0.30 | 0.22 |  |  |  |  |
| HECR | 95.93 | 0.00 | 1.29 | -2.10 |  | 0.29 |  | 0.25 |  | 0.20 |  | -0.14 |
| HECR | 96.43 | 0.00 | 1.29 | -0.75 |  |  | -0.30 | 0.20 |  |  | + |  |
| HECR | 96.83 | 0.00 | 1.31 | -1.71 | 0.13 | 0.38 |  |  |  |  | + | -0.53 |
| HECR | 96.98 | 0.00 | 1.34 | -2.45 |  | 0.23 |  |  | 0.14 | 0.23 | + |  |
| HECR | 97.03 | 0.00 | 1.29 | -1.46 | 0.04 | 0.33 |  |  | 0.15 |  | + | -0.52 |
| HECR | 98.82 | 0.00 | 1.35 | -2.70 | 0.09 | 0.28 |  |  |  | 0.24 | + |  |
| HECR | 99.09 | 0.00 | 1.34 | -2.73 |  | 0.29 |  |  |  | 0.24 | + |  |
| HECR | 99.10 | 0.00 | 1.34 | -2.44 | 0.00 | 0.23 |  |  | 0.15 | 0.23 | + |  |
| HECR | 100.04 | 0.00 | 1.29 | -1.86 |  | 0.39 |  |  |  |  | + | -0.45 |
| HECR | 100.98 | 0.00 | 1.24 | -1.72 |  | 0.29 |  | 0.26 |  |  |  | -0.16 |
| HECR | 101.12 | 0.00 | 1.25 | -1.88 |  | 0.25 |  | 0.25 |  |  |  |  |
| HECR | 104.40 | 0.00 | 1.28 | -1.99 |  | 0.23 |  |  | 0.16 |  | + |  |
| HECR | 106.05 | 0.00 | 1.30 | -0.78 | 0.11 |  | -0.29 |  |  |  | + |  |
| HECR | 106.38 | 0.00 | 1.27 | -1.95 | -0.03 | 0.22 |  |  | 0.19 |  | + |  |
| HECR | 107.07 | 0.00 | 1.27 | -1.05 | 0.09 |  | -0.29 |  |  |  |  | 0.20 |
| HECR | 107.11 | 0.00 | 1.27 | -2.28 |  | 0.29 |  |  |  |  | + |  |
| HECR | 107.11 | 0.00 | 1.28 | -2.25 | 0.08 | 0.28 |  |  |  |  | + |  |
| HECR | 107.40 | 0.00 | 1.30 | -1.02 | 0.09 |  | -0.29 |  |  |  | + | 0.11 |
| HECR | 107.47 | 0.00 | 1.25 | -1.03 |  |  | -0.30 |  |  |  |  | 0.20 |
| HECR | 107.72 | 0.00 | 1.28 | -1.15 |  |  | -0.30 |  |  |  | + | 0.19 |
| HECR | 107.94 | 0.00 | 1.27 | -0.73 |  |  | -0.30 |  |  |  | + |  |
| HECR | 109.69 | 0.00 | 1.24 | -0.56 | 0.08 |  | -0.29 |  |  |  |  |  |
| HECR | 110.11 | 0.00 | 1.23 | -0.53 |  |  | -0.30 |  |  |  |  |  |
| HECR | 111.05 | 0.00 | 1.30 | -2.24 | 0.12 | 0.25 |  |  |  | 0.22 |  |  |
| HECR | 111.86 | 0.00 | 1.31 | -1.06 | 0.27 |  |  | 0.32 |  | 0.21 | + |  |
| HECR | 112.34 | 0.00 | 1.29 | -2.13 | 0.11 | 0.27 |  |  |  | 0.21 |  | -0.09 |
| HECR | 112.42 | 0.00 | 1.28 | -1.20 | 0.25 |  |  | 0.34 |  | 0.19 |  | 0.14 |
| HECR | 112.66 | 0.00 | 1.27 | -0.86 | 0.26 |  |  | 0.35 |  | 0.19 |  |  |
| HECR | 113.12 | 0.00 | 1.30 | -2.24 | 0.12 | 0.25 |  |  | 0.00 | 0.22 |  |  |
| HECR | 113.15 | 0.00 | 1.28 | -1.98 |  | 0.21 |  |  | 0.11 | 0.20 |  |  |
| HECR | 113.49 | 0.00 | 1.27 | -2.19 |  | 0.25 |  |  |  | 0.21 |  |  |
| HECR | 113.97 | 0.00 | 1.31 | -1.07 | 0.27 |  |  | 0.32 |  | 0.21 | + | 0.01 |
| HECR | 114.36 | 0.00 | 1.27 | -1.87 |  | 0.23 |  |  | 0.11 | 0.20 |  | -0.10 |
| HECR | 114.43 | 0.00 | 1.29 | -2.13 | 0.11 | 0.27 |  |  | 0.00 | 0.21 |  | -0.09 |
| HECR | 114.70 | 0.00 | 1.27 | -2.08 |  | 0.27 |  |  |  | 0.21 |  | -0.10 |
| HECR | 115.51 | 0.00 | 1.28 | -1.08 | -0.16 |  |  |  | 0.45 | 0.20 | + |  |
| HECR | 116.65 | 0.00 | 1.22 | -0.52 | 0.26 |  |  | 0.36 |  |  |  |  |
| HECR | 116.88 | 0.00 | 1.23 | -0.81 | 0.25 |  |  | 0.35 |  |  |  | 0.12 |
| HECR | 116.89 | 0.00 | 1.30 | -1.12 |  |  |  |  | 0.32 | 0.21 | + |  |
| HECR | 117.10 | 0.00 | 1.28 | -0.86 | -0.16 |  |  |  | 0.47 | 0.19 | + | -0.10 |
| HECR | 117.25 | 0.00 | 1.24 | -1.83 | 0.11 | 0.25 |  |  |  |  |  |  |
| HECR | 117.33 | 0.00 | 1.26 | -0.66 | 0.27 |  |  | 0.33 |  |  | + |  |
| HECR | 118.15 | 0.00 | 1.23 | -1.71 | 0.11 | 0.27 |  |  |  |  |  | -0.11 |
| HECR | 118.41 | 0.00 | 1.22 | -1.58 |  | 0.20 |  |  | 0.12 |  |  |  |
| HECR | 118.50 | 0.00 | 1.30 | -0.91 |  |  |  |  | 0.34 | 0.21 | + | -0.09 |
| HECR | 119.16 | 0.00 | 1.22 | -1.79 |  | 0.25 |  |  |  |  |  |  |
| HECR | 119.22 | 0.00 | 1.24 | -1.76 | 0.09 | 0.23 |  |  | 0.03 |  |  |  |
| HECR | 119.22 | 0.00 | 1.22 | -1.45 |  | 0.23 |  |  | 0.12 |  |  | -0.12 |
| HECR | 119.43 | 0.00 | 1.26 | -0.67 | 0.27 |  |  | 0.33 |  |  | + | 0.00 |
| HECR | 120.01 | 0.00 | 1.21 | -1.67 |  | 0.28 |  |  |  |  |  | -0.12 |
| HECR | 120.12 | 0.00 | 1.23 | -1.64 | 0.09 | 0.26 |  |  | 0.03 |  |  | -0.11 |
| HECR | 120.27 | 0.00 | 1.23 | -0.70 | -0.18 |  |  |  | 0.47 |  | + |  |
| HECR | 121.55 | 0.00 | 1.22 | -0.43 | -0.18 |  |  |  | 0.50 |  | + | -0.12 |
| HECR | 122.56 | 0.00 | 1.24 | -0.72 |  |  |  |  | 0.32 |  | + |  |
| HECR | 123.90 | 0.00 | 1.24 | -0.47 |  |  |  |  | 0.35 |  | + | -0.12 |
| HECR | 129.54 | 0.00 | 1.26 | -1.51 |  |  |  | 0.21 |  | 0.21 | + | 0.25 |
| HECR | 129.75 | 0.00 | 1.25 | -1.26 |  |  |  | 0.22 |  | 0.20 |  | 0.19 |
| HECR | 130.01 | 0.00 | 1.23 | -0.76 |  |  |  |  | 0.26 | 0.18 |  |  |
| HECR | 130.78 | 0.00 | 1.24 | -1.05 |  |  |  |  | 0.25 | 0.19 |  | 0.11 |
| HECR | 131.23 | 0.00 | 1.22 | -0.74 | -0.07 |  |  |  | 0.31 | 0.18 |  |  |
| HECR | 131.52 | 0.00 | 1.26 | -0.98 |  |  |  | 0.20 |  | 0.21 | + |  |
| HECR | 132.16 | 0.00 | 1.22 | -0.77 |  |  |  | 0.22 |  | 0.19 |  |  |
| HECR | 132.48 | 0.00 | 1.24 | -0.99 | -0.05 |  |  |  | 0.28 | 0.19 |  | 0.09 |
| HECR | 133.59 | 0.00 | 1.19 | -0.43 |  |  |  |  | 0.27 |  |  |  |
| HECR | 134.22 | 0.00 | 1.20 | -0.86 |  |  |  | 0.22 |  |  |  | 0.18 |
| HECR | 134.47 | 0.00 | 1.18 | -0.42 | -0.08 |  |  |  | 0.33 |  |  |  |
| HECR | 134.86 | 0.00 | 1.21 | -1.12 |  |  |  | 0.22 |  |  | + | 0.25 |
| HECR | 134.87 | 0.00 | 1.19 | -0.64 |  |  |  |  | 0.25 |  |  | 0.08 |
| HECR | 135.91 | 0.00 | 1.18 | -0.43 |  |  |  | 0.23 |  |  |  |  |
| HECR | 136.18 | 0.00 | 1.19 | -0.57 | -0.07 |  |  |  | 0.31 |  |  | 0.06 |
| HECR | 136.72 | 0.00 | 1.21 | -0.58 |  |  |  | 0.21 |  |  | + |  |
| HECR | 139.15 | 0.00 | 1.27 | -1.02 | 0.14 |  |  |  |  | 0.22 | + |  |
| HECR | 140.62 | 0.00 | 1.27 | -1.25 | 0.12 |  |  |  |  | 0.22 | + | 0.10 |
| HECR | 141.80 | 0.00 | 1.24 | -1.26 | 0.11 |  |  |  |  | 0.20 |  | 0.20 |
| HECR | 142.55 | 0.00 | 1.24 | -1.39 |  |  |  |  |  | 0.21 | + | 0.20 |
| HECR | 142.97 | 0.00 | 1.24 | -0.95 |  |  |  |  |  | 0.21 | + |  |
| HECR | 143.90 | 0.00 | 1.21 | -1.21 |  |  |  |  |  | 0.20 |  | 0.20 |
| HECR | 144.51 | 0.00 | 1.21 | -0.73 | 0.11 |  |  |  |  | 0.19 |  |  |
| HECR | 145.12 | 0.00 | 1.21 | -0.61 | 0.13 |  |  |  |  |  | + |  |
| HECR | 146.48 | 0.00 | 1.19 | -0.68 |  |  |  |  |  | 0.18 |  |  |
| HECR | 146.68 | 0.00 | 1.21 | -0.82 | 0.12 |  |  |  |  |  | + | 0.10 |
| HECR | 146.68 | 0.00 | 1.18 | -0.84 | 0.11 |  |  |  |  |  |  | 0.18 |
| HECR | 148.12 | 0.00 | 1.19 | -0.97 |  |  |  |  |  |  | + | 0.19 |
| HECR | 148.25 | 0.00 | 1.18 | -0.55 |  |  |  |  |  |  | + |  |
| HECR | 148.31 | 0.00 | 1.17 | -0.80 |  |  |  |  |  |  |  | 0.18 |
| HECR | 148.42 | 0.00 | 1.16 | -0.39 | 0.11 |  |  |  |  |  |  |  |
| HECR | 150.00 | 0.00 | 1.15 | -0.35 |  |  |  |  |  |  |  |  |
| **HERW** | **0.00** | **0.18** | **1.65** | **-1.49** |  | **0.14** | **-0.23** |  |  | **0.15** |  |  |
| HERW | 0.73 | 0.12 | 1.67 | -1.54 |  | 0.15 | -0.23 | -0.06 |  | 0.15 |  |  |
| HERW | 1.84 | 0.07 | 1.66 | -1.44 |  | 0.15 | -0.23 |  |  | 0.15 |  | -0.05 |
| HERW | 2.00 | 0.07 | 1.65 | -1.53 |  | 0.15 | -0.23 |  | -0.02 | 0.15 |  |  |
| HERW | 2.02 | 0.06 | 1.65 | -1.50 | -0.01 | 0.14 | -0.23 |  |  | 0.15 |  |  |
| HERW | 2.07 | 0.06 | 1.67 | -1.68 |  | 0.17 | -0.23 | -0.07 | -0.06 | 0.15 |  |  |
| HERW | 2.53 | 0.05 | 1.66 | -1.55 | -0.03 | 0.15 | -0.23 | -0.06 |  | 0.15 |  |  |
| HERW | 2.68 | 0.05 | 1.67 | -1.50 |  | 0.15 | -0.23 | -0.05 |  | 0.15 |  | -0.04 |
| HERW | 3.57 | 0.03 | 1.61 | -1.22 |  | 0.14 | -0.22 |  |  |  |  |  |
| HERW | 3.83 | 0.03 | 1.65 | -1.49 |  | 0.16 | -0.23 |  | -0.02 | 0.15 |  | -0.05 |
| HERW | 3.89 | 0.03 | 1.65 | -1.45 | -0.01 | 0.15 | -0.23 |  |  | 0.15 |  | -0.05 |
| HERW | 3.99 | 0.02 | 1.67 | -1.64 |  | 0.18 | -0.23 | -0.07 | -0.06 | 0.15 |  | -0.04 |
| HERW | 4.09 | 0.02 | 1.65 | -1.53 | 0.00 | 0.15 | -0.23 |  | -0.01 | 0.15 |  |  |
| HERW | 4.17 | 0.02 | 1.67 | -1.68 | 0.00 | 0.17 | -0.23 | -0.07 | -0.06 | 0.15 |  |  |
| HERW | 4.49 | 0.02 | 1.62 | -1.25 |  | 0.14 | -0.22 | -0.05 |  |  |  |  |
| HERW | 4.52 | 0.02 | 1.67 | -1.51 | -0.03 | 0.16 | -0.23 | -0.06 |  | 0.15 |  | -0.03 |
| HERW | 5.46 | 0.01 | 1.62 | -1.17 |  | 0.15 | -0.22 |  |  |  |  | -0.04 |
| HERW | 5.56 | 0.01 | 1.61 | -1.26 |  | 0.15 | -0.22 |  | -0.02 |  |  |  |
| HERW | 5.58 | 0.01 | 1.61 | -1.23 | -0.01 | 0.14 | -0.22 |  |  |  |  |  |
| HERW | 5.78 | 0.01 | 1.65 | -1.46 |  | 0.14 | -0.23 |  |  | 0.15 | + |  |
| HERW | 5.89 | 0.01 | 1.62 | -1.39 |  | 0.17 | -0.22 | -0.07 | -0.06 |  |  |  |
| HERW | 5.93 | 0.01 | 1.65 | -1.49 | 0.00 | 0.16 | -0.23 |  | -0.02 | 0.15 |  | -0.05 |
| HERW | 6.10 | 0.01 | 1.67 | -1.64 | 0.01 | 0.18 | -0.23 | -0.07 | -0.06 | 0.15 |  | -0.04 |
| HERW | 6.29 | 0.01 | 1.62 | -1.27 | -0.03 | 0.15 | -0.22 | -0.06 |  |  |  |  |
| HERW | 6.45 | 0.01 | 1.63 | -1.22 |  | 0.15 | -0.22 | -0.05 |  |  |  | -0.03 |
| HERW | 6.75 | 0.01 | 1.67 | -1.51 |  | 0.14 | -0.23 | -0.05 |  | 0.15 | + |  |
| HERW | 7.44 | 0.00 | 1.61 | -1.22 |  | 0.16 | -0.22 |  | -0.02 |  |  | -0.05 |
| HERW | 7.49 | 0.00 | 1.61 | -1.18 | -0.01 | 0.15 | -0.22 |  |  |  |  | -0.04 |
| HERW | 7.55 | 0.00 | 1.66 | -1.38 |  | 0.15 | -0.23 |  |  | 0.15 | + | -0.08 |
| HERW | 7.64 | 0.00 | 1.61 | -1.25 | -0.01 | 0.15 | -0.22 |  | -0.01 |  |  |  |
| HERW | 7.79 | 0.00 | 1.65 | -1.51 |  | 0.15 | -0.23 |  | -0.02 | 0.15 | + |  |
| HERW | 7.84 | 0.00 | 1.63 | -1.35 |  | 0.18 | -0.22 | -0.07 | -0.06 |  |  | -0.04 |
| HERW | 7.89 | 0.00 | 1.65 | -1.46 | 0.00 | 0.14 | -0.23 |  |  | 0.15 | + |  |
| HERW | 7.98 | 0.00 | 1.62 | -1.39 | 0.00 | 0.17 | -0.22 | -0.07 | -0.06 |  |  |  |
| HERW | 8.14 | 0.00 | 1.66 | -1.65 |  | 0.17 | -0.23 | -0.07 | -0.06 | 0.15 | + |  |
| HERW | 8.29 | 0.00 | 1.62 | -1.23 | -0.03 | 0.15 | -0.22 | -0.06 |  |  |  | -0.03 |
| HERW | 8.47 | 0.00 | 1.67 | -1.41 |  | 0.15 | -0.23 | -0.05 |  | 0.15 | + | -0.08 |
| HERW | 8.72 | 0.00 | 1.66 | -1.52 | -0.02 | 0.14 | -0.23 | -0.06 |  | 0.15 | + |  |
| HERW | 9.46 | 0.00 | 1.61 | -1.19 |  | 0.14 | -0.22 |  |  |  | + |  |
| HERW | 9.53 | 0.00 | 1.61 | -1.21 | 0.00 | 0.16 | -0.22 |  | -0.02 |  |  | -0.05 |
| HERW | 9.58 | 0.00 | 1.66 | -1.42 |  | 0.16 | -0.23 |  | -0.02 | 0.15 | + | -0.07 |
| HERW | 9.68 | 0.00 | 1.66 | -1.37 | 0.00 | 0.15 | -0.23 |  |  | 0.15 | + | -0.08 |
| HERW | 9.88 | 0.00 | 1.65 | -1.52 | 0.01 | 0.15 | -0.23 |  | -0.03 | 0.15 | + |  |
| HERW | 9.88 | 0.00 | 1.67 | -1.56 |  | 0.18 | -0.23 | -0.07 | -0.06 | 0.15 | + | -0.08 |
| HERW | 9.94 | 0.00 | 1.63 | -1.36 | 0.00 | 0.18 | -0.22 | -0.07 | -0.06 |  |  | -0.04 |
| HERW | 10.24 | 0.00 | 1.67 | -1.67 | 0.01 | 0.17 | -0.23 | -0.07 | -0.07 | 0.15 | + |  |
| HERW | 10.54 | 0.00 | 1.62 | -1.23 |  | 0.14 | -0.22 | -0.05 |  |  | + |  |
| HERW | 10.54 | 0.00 | 1.67 | -1.43 | -0.01 | 0.16 | -0.23 | -0.06 |  | 0.15 | + | -0.07 |
| HERW | 11.07 | 0.00 | 1.63 | -0.70 |  |  | -0.22 |  | 0.11 | 0.14 |  |  |
| HERW | 11.26 | 0.00 | 1.62 | -1.11 |  | 0.15 | -0.22 |  |  |  | + | -0.07 |
| HERW | 11.47 | 0.00 | 1.61 | -1.23 |  | 0.15 | -0.22 |  | -0.02 |  | + |  |
| HERW | 11.55 | 0.00 | 1.61 | -1.19 | -0.01 | 0.14 | -0.22 |  |  |  | + |  |
| HERW | 11.59 | 0.00 | 1.66 | -1.44 | 0.03 | 0.17 | -0.23 |  | -0.04 | 0.15 | + | -0.09 |
| HERW | 11.65 | 0.00 | 1.63 | -0.70 | -0.07 |  | -0.23 |  | 0.15 | 0.14 |  |  |
| HERW | 11.90 | 0.00 | 1.67 | -1.58 | 0.03 | 0.19 | -0.23 | -0.07 | -0.08 | 0.15 | + | -0.09 |
| HERW | 11.99 | 0.00 | 1.62 | -1.37 |  | 0.17 | -0.23 | -0.07 | -0.06 |  | + |  |
| HERW | 12.07 | 0.00 | 1.63 | -0.91 |  |  | -0.22 |  | 0.09 | 0.14 |  | 0.09 |
| HERW | 12.29 | 0.00 | 1.63 | -1.14 |  | 0.15 | -0.22 | -0.05 |  |  | + | -0.08 |
| HERW | 12.48 | 0.00 | 1.62 | -1.25 | -0.02 | 0.14 | -0.23 | -0.06 |  |  | + |  |
| HERW | 12.78 | 0.00 | 1.63 | -0.90 | -0.07 |  | -0.23 |  | 0.14 | 0.14 |  | 0.09 |
| HERW | 13.13 | 0.00 | 1.63 | -0.71 |  |  | -0.22 | -0.01 | 0.10 | 0.14 |  |  |
| HERW | 13.29 | 0.00 | 1.62 | -1.15 |  | 0.16 | -0.22 |  | -0.02 |  | + | -0.07 |
| HERW | 13.38 | 0.00 | 1.62 | -1.10 | 0.00 | 0.15 | -0.22 |  |  |  | + | -0.07 |
| HERW | 13.57 | 0.00 | 1.61 | -1.24 | 0.01 | 0.15 | -0.22 |  | -0.03 |  | + |  |
| HERW | 13.65 | 0.00 | 1.61 | -0.97 |  |  | -0.22 |  |  | 0.14 |  | 0.14 |
| HERW | 13.66 | 0.00 | 1.64 | -0.71 | -0.08 |  | -0.23 | -0.01 | 0.15 | 0.14 |  |  |
| HERW | 13.76 | 0.00 | 1.63 | -1.28 |  | 0.18 | -0.23 | -0.07 | -0.06 |  | + | -0.08 |
| HERW | 13.87 | 0.00 | 1.60 | -0.46 |  |  | -0.22 |  | 0.10 |  |  |  |
| HERW | 13.90 | 0.00 | 1.61 | -0.67 |  |  | -0.22 |  |  | 0.13 |  |  |
| HERW | 14.04 | 0.00 | 1.63 | -0.93 |  |  | -0.22 | -0.02 | 0.09 | 0.14 |  | 0.10 |
| HERW | 14.10 | 0.00 | 1.62 | -1.38 | 0.01 | 0.17 | -0.23 | -0.07 | -0.07 |  | + |  |
| HERW | 14.33 | 0.00 | 1.63 | -1.16 | -0.02 | 0.15 | -0.22 | -0.06 |  |  | + | -0.07 |
| HERW | 14.52 | 0.00 | 1.60 | -0.45 | -0.07 |  | -0.22 |  | 0.15 |  |  |  |
| HERW | 14.67 | 0.00 | 1.63 | -0.92 | -0.07 |  | -0.23 | -0.02 | 0.13 | 0.14 |  | 0.10 |
| HERW | 14.68 | 0.00 | 1.62 | -1.00 |  |  | -0.22 | -0.05 |  | 0.14 |  | 0.14 |
| HERW | 14.87 | 0.00 | 1.59 | -0.67 |  |  | -0.22 |  | 0.09 |  |  | 0.10 |
| HERW | 15.18 | 0.00 | 1.62 | -0.68 |  |  | -0.22 | -0.04 |  | 0.14 |  |  |
| HERW | 15.33 | 0.00 | 1.62 | -1.16 | 0.02 | 0.16 | -0.22 |  | -0.04 |  | + | -0.08 |
| HERW | 15.62 | 0.00 | 1.59 | -0.65 | -0.07 |  | -0.22 |  | 0.14 |  |  | 0.09 |
| HERW | 15.66 | 0.00 | 1.61 | -0.96 | 0.01 |  | -0.22 |  |  | 0.14 |  | 0.13 |
| HERW | 15.75 | 0.00 | 1.62 | -0.67 | 0.02 |  | -0.22 |  |  | 0.13 |  |  |
| HERW | 15.81 | 0.00 | 1.63 | -1.29 | 0.02 | 0.19 | -0.23 | -0.07 | -0.08 |  | + | -0.09 |
| HERW | 15.92 | 0.00 | 1.64 | -0.70 |  |  | -0.23 |  | 0.10 | 0.14 | + |  |
| HERW | 15.93 | 0.00 | 1.60 | -0.46 |  |  | -0.22 | 0.00 | 0.10 |  |  |  |
| HERW | 16.25 | 0.00 | 1.58 | -0.73 |  |  | -0.21 |  |  |  |  | 0.14 |
| HERW | 16.47 | 0.00 | 1.58 | -0.43 |  |  | -0.21 |  |  |  |  |  |
| HERW | 16.54 | 0.00 | 1.60 | -0.46 | -0.08 |  | -0.22 | -0.01 | 0.15 |  |  |  |
| HERW | 16.77 | 0.00 | 1.62 | -1.00 | 0.00 |  | -0.22 | -0.05 |  | 0.14 |  | 0.14 |
| HERW | 16.86 | 0.00 | 1.60 | -0.68 |  |  | -0.22 | -0.02 | 0.09 |  |  | 0.10 |
| HERW | 17.23 | 0.00 | 1.62 | -0.68 | 0.01 |  | -0.22 | -0.04 |  | 0.14 |  |  |
| HERW | 17.32 | 0.00 | 1.63 | -0.70 | -0.06 |  | -0.23 |  | 0.14 | 0.14 | + |  |
| HERW | 17.42 | 0.00 | 1.59 | -0.76 |  |  | -0.22 | -0.05 |  |  |  | 0.14 |
| HERW | 17.44 | 0.00 | 1.63 | -0.90 |  |  | -0.23 |  | 0.09 | 0.14 | + | 0.09 |
| HERW | 17.55 | 0.00 | 1.59 | -0.67 | -0.07 |  | -0.22 | -0.02 | 0.13 |  |  | 0.10 |
| HERW | 17.84 | 0.00 | 1.59 | -0.44 |  |  | -0.22 | -0.04 |  |  |  |  |
| HERW | 18.00 | 0.00 | 1.64 | -0.71 |  |  | -0.23 | -0.01 | 0.10 | 0.14 | + |  |
| HERW | 18.01 | 0.00 | 1.62 | -0.66 |  |  | -0.23 |  |  | 0.14 | + |  |
| HERW | 18.04 | 0.00 | 1.61 | -1.02 |  |  | -0.23 |  |  | 0.14 | + | 0.17 |
| HERW | 18.26 | 0.00 | 1.58 | -0.73 | 0.01 |  | -0.21 |  |  |  |  | 0.13 |
| HERW | 18.31 | 0.00 | 1.58 | -0.43 | 0.02 |  | -0.21 |  |  |  |  |  |
| HERW | 18.68 | 0.00 | 1.63 | -0.93 | -0.06 |  | -0.23 |  | 0.13 | 0.14 | + | 0.11 |
| HERW | 18.88 | 0.00 | 1.60 | -0.45 |  |  | -0.22 |  | 0.10 |  | + |  |
| HERW | 19.35 | 0.00 | 1.64 | -0.71 | -0.06 |  | -0.23 | -0.02 | 0.13 | 0.14 | + |  |
| HERW | 19.36 | 0.00 | 1.63 | -0.68 |  |  | -0.23 | -0.04 |  | 0.14 | + |  |
| HERW | 19.49 | 0.00 | 1.59 | -0.76 | 0.00 |  | -0.22 | -0.05 |  |  |  | 0.14 |
| HERW | 19.50 | 0.00 | 1.63 | -0.91 |  |  | -0.23 | -0.01 | 0.08 | 0.14 | + | 0.10 |
| HERW | 19.50 | 0.00 | 1.62 | -1.03 |  |  | -0.23 | -0.04 |  | 0.14 | + | 0.16 |
| HERW | 19.57 | 0.00 | 1.62 | -0.67 | 0.04 |  | -0.22 |  |  | 0.14 | + |  |
| HERW | 19.87 | 0.00 | 1.59 | -0.44 | 0.01 |  | -0.21 | -0.04 |  |  |  |  |
| HERW | 20.09 | 0.00 | 1.62 | -0.99 | 0.01 |  | -0.23 |  |  | 0.14 | + | 0.16 |
| HERW | 20.24 | 0.00 | 1.60 | -0.46 | -0.06 |  | -0.22 |  | 0.14 |  | + |  |
| HERW | 20.41 | 0.00 | 1.60 | -0.65 |  |  | -0.22 |  | 0.09 |  | + | 0.09 |
| HERW | 20.66 | 0.00 | 1.63 | -0.95 | -0.07 |  | -0.23 | -0.02 | 0.12 | 0.14 | + | 0.11 |
| HERW | 20.83 | 0.00 | 1.58 | -0.42 |  |  | -0.22 |  |  |  | + |  |
| HERW | 20.93 | 0.00 | 1.58 | -0.77 |  |  | -0.22 |  |  |  | + | 0.17 |
| HERW | 20.96 | 0.00 | 1.60 | -0.46 |  |  | -0.22 | -0.01 | 0.10 |  | + |  |
| HERW | 21.26 | 0.00 | 1.63 | -0.69 | 0.02 |  | -0.23 | -0.03 |  | 0.14 | + |  |
| HERW | 21.59 | 0.00 | 1.59 | -0.69 | -0.07 |  | -0.22 |  | 0.13 |  | + | 0.11 |
| HERW | 21.63 | 0.00 | 1.62 | -1.03 | 0.00 |  | -0.23 | -0.04 |  | 0.14 | + | 0.16 |
| HERW | 22.24 | 0.00 | 1.59 | -0.44 |  |  | -0.22 | -0.04 |  |  | + |  |
| HERW | 22.29 | 0.00 | 1.60 | -0.46 | -0.06 |  | -0.22 | -0.01 | 0.14 |  | + |  |
| HERW | 22.42 | 0.00 | 1.59 | -0.43 | 0.03 |  | -0.22 |  |  |  | + |  |
| HERW | 22.46 | 0.00 | 1.59 | -0.78 |  |  | -0.22 | -0.04 |  |  | + | 0.16 |
| HERW | 22.48 | 0.00 | 1.60 | -0.66 |  |  | -0.22 | -0.01 | 0.08 |  | + | 0.10 |
| HERW | 22.98 | 0.00 | 1.58 | -0.75 | 0.01 |  | -0.22 |  |  |  | + | 0.16 |
| HERW | 23.59 | 0.00 | 1.59 | -0.70 | -0.07 |  | -0.22 | -0.02 | 0.12 |  | + | 0.12 |
| HERW | 24.14 | 0.00 | 1.59 | -0.44 | 0.02 |  | -0.22 | -0.03 |  |  | + |  |
| HERW | 24.57 | 0.00 | 1.59 | -0.78 | 0.00 |  | -0.22 | -0.04 |  |  | + | 0.16 |
| HERW | 35.97 | 0.00 | 1.62 | -1.26 |  | 0.13 |  |  |  | 0.09 |  |  |
| HERW | 36.15 | 0.00 | 1.59 | -1.10 |  | 0.12 |  |  |  |  |  |  |
| HERW | 37.60 | 0.00 | 1.62 | -1.28 |  | 0.13 |  | -0.03 |  | 0.09 |  |  |
| HERW | 37.81 | 0.00 | 1.60 | -1.11 |  | 0.13 |  | -0.03 |  |  |  |  |
| HERW | 37.96 | 0.00 | 1.62 | -1.30 |  | 0.13 |  |  | -0.02 | 0.09 |  |  |
| HERW | 38.02 | 0.00 | 1.62 | -1.25 |  | 0.13 |  |  |  | 0.09 |  | -0.01 |
| HERW | 38.04 | 0.00 | 1.62 | -1.26 | 0.00 | 0.13 |  |  |  | 0.09 |  |  |
| HERW | 38.12 | 0.00 | 1.59 | -1.14 |  | 0.13 |  |  | -0.02 |  |  |  |
| HERW | 38.19 | 0.00 | 1.59 | -1.09 |  | 0.13 |  |  |  |  |  | -0.01 |
| HERW | 38.20 | 0.00 | 1.59 | -1.10 | 0.00 | 0.13 |  |  |  |  |  |  |
| HERW | 39.26 | 0.00 | 1.62 | -1.39 |  | 0.15 |  | -0.05 | -0.04 | 0.09 |  |  |
| HERW | 39.48 | 0.00 | 1.60 | -1.22 |  | 0.15 |  | -0.05 | -0.04 |  |  |  |
| HERW | 39.62 | 0.00 | 1.62 | -1.29 | -0.01 | 0.13 |  | -0.03 |  | 0.09 |  |  |
| HERW | 39.67 | 0.00 | 1.63 | -1.28 |  | 0.13 |  | -0.03 |  | 0.09 |  | -0.01 |
| HERW | 39.81 | 0.00 | 1.60 | -1.12 | -0.01 | 0.13 |  | -0.03 |  |  |  |  |
| HERW | 39.87 | 0.00 | 1.60 | -1.11 |  | 0.13 |  | -0.03 |  |  |  | 0.00 |
| HERW | 40.00 | 0.00 | 1.62 | -1.32 | 0.01 | 0.14 |  |  | -0.03 | 0.09 |  |  |
| HERW | 40.01 | 0.00 | 1.62 | -1.29 |  | 0.14 |  |  | -0.02 | 0.09 |  | -0.02 |
| HERW | 40.10 | 0.00 | 1.62 | -1.25 | 0.00 | 0.13 |  |  |  | 0.09 |  | -0.01 |
| HERW | 40.16 | 0.00 | 1.59 | -1.15 | 0.01 | 0.14 |  |  | -0.03 |  |  |  |
| HERW | 40.17 | 0.00 | 1.59 | -1.12 |  | 0.14 |  |  | -0.02 |  |  | -0.01 |
| HERW | 40.25 | 0.00 | 1.59 | -1.09 | 0.00 | 0.13 |  |  |  |  |  | -0.01 |
| HERW | 41.30 | 0.00 | 1.62 | -1.41 | 0.02 | 0.15 |  | -0.05 | -0.06 | 0.09 |  |  |
| HERW | 41.34 | 0.00 | 1.62 | -1.38 |  | 0.15 |  | -0.05 | -0.04 | 0.09 |  | -0.01 |
| HERW | 41.51 | 0.00 | 1.60 | -1.24 | 0.01 | 0.15 |  | -0.05 | -0.06 |  |  |  |
| HERW | 41.55 | 0.00 | 1.60 | -1.21 |  | 0.15 |  | -0.05 | -0.04 |  |  | -0.01 |
| HERW | 41.71 | 0.00 | 1.62 | -1.28 | -0.01 | 0.13 |  | -0.03 |  | 0.09 |  | -0.01 |
| HERW | 41.89 | 0.00 | 1.60 | -1.12 | -0.01 | 0.13 |  | -0.03 |  |  |  | 0.00 |
| HERW | 42.01 | 0.00 | 1.62 | -1.25 |  | 0.12 |  |  |  | 0.09 | + |  |
| HERW | 42.06 | 0.00 | 1.62 | -1.31 | 0.01 | 0.14 |  |  | -0.03 | 0.09 |  | -0.02 |
| HERW | 42.17 | 0.00 | 1.59 | -1.08 |  | 0.12 |  |  |  |  | + |  |
| HERW | 42.22 | 0.00 | 1.59 | -1.14 | 0.01 | 0.14 |  |  | -0.03 |  |  | -0.02 |
| HERW | 43.38 | 0.00 | 1.63 | -1.40 | 0.02 | 0.16 |  | -0.05 | -0.06 | 0.09 |  | -0.02 |
| HERW | 43.59 | 0.00 | 1.60 | -1.23 | 0.01 | 0.15 |  | -0.05 | -0.06 |  |  | -0.01 |
| HERW | 43.63 | 0.00 | 1.62 | -1.27 |  | 0.12 |  | -0.03 |  | 0.09 | + |  |
| HERW | 43.81 | 0.00 | 1.60 | -1.10 |  | 0.12 |  | -0.03 |  |  | + |  |
| HERW | 43.94 | 0.00 | 1.62 | -1.18 |  | 0.13 |  |  |  | 0.09 | + | -0.05 |
| HERW | 44.06 | 0.00 | 1.62 | -1.28 |  | 0.13 |  |  | -0.01 | 0.09 | + |  |
| HERW | 44.11 | 0.00 | 1.60 | -1.02 |  | 0.13 |  |  |  |  | + | -0.05 |
| HERW | 44.11 | 0.00 | 1.62 | -1.24 | 0.00 | 0.12 |  |  |  | 0.09 | + |  |
| HERW | 44.21 | 0.00 | 1.59 | -1.11 |  | 0.13 |  |  | -0.01 |  | + |  |
| HERW | 44.26 | 0.00 | 1.59 | -1.08 | 0.00 | 0.12 |  |  |  |  | + |  |
| HERW | 44.36 | 0.00 | 1.59 | -0.43 |  |  |  |  | 0.09 |  |  |  |
| HERW | 44.50 | 0.00 | 1.61 | -0.58 |  |  |  |  | 0.09 | 0.09 |  |  |
| HERW | 45.05 | 0.00 | 1.58 | -0.66 |  |  |  |  | 0.08 |  |  | 0.11 |
| HERW | 45.20 | 0.00 | 1.60 | -0.81 |  |  |  |  | 0.08 | 0.09 |  | 0.11 |
| HERW | 45.40 | 0.00 | 1.57 | -0.72 |  |  |  |  |  |  |  | 0.14 |
| HERW | 45.41 | 0.00 | 1.62 | -1.37 |  | 0.14 |  | -0.05 | -0.04 | 0.09 | + |  |
| HERW | 45.54 | 0.00 | 1.63 | -1.20 |  | 0.13 |  | -0.04 |  | 0.09 | + | -0.06 |
| HERW | 45.58 | 0.00 | 1.60 | -1.20 |  | 0.14 |  | -0.05 | -0.04 |  | + |  |
| HERW | 45.63 | 0.00 | 1.58 | -0.42 | -0.05 |  |  |  | 0.13 |  |  |  |
| HERW | 45.65 | 0.00 | 1.58 | -0.86 |  |  |  |  |  | 0.08 |  | 0.14 |
| HERW | 45.72 | 0.00 | 1.60 | -1.04 |  | 0.13 |  | -0.04 |  |  | + | -0.06 |
| HERW | 45.74 | 0.00 | 1.62 | -1.28 | -0.01 | 0.13 |  | -0.04 |  | 0.09 | + |  |
| HERW | 45.78 | 0.00 | 1.60 | -0.57 | -0.05 |  |  |  | 0.13 | 0.09 |  |  |
| HERW | 45.84 | 0.00 | 1.57 | -0.40 |  |  |  |  |  |  |  |  |
| HERW | 45.89 | 0.00 | 1.60 | -1.11 | -0.01 | 0.13 |  | -0.04 |  |  | + |  |
| HERW | 46.01 | 0.00 | 1.62 | -1.22 |  | 0.14 |  |  | -0.01 | 0.09 | + | -0.05 |
| HERW | 46.03 | 0.00 | 1.62 | -1.17 | 0.01 | 0.13 |  |  |  | 0.09 | + | -0.06 |
| HERW | 46.07 | 0.00 | 1.62 | -1.31 | 0.02 | 0.14 |  |  | -0.04 | 0.09 | + |  |
| HERW | 46.10 | 0.00 | 1.59 | -0.55 |  |  |  |  |  | 0.08 |  |  |
| HERW | 46.16 | 0.00 | 1.60 | -1.05 |  | 0.14 |  |  | -0.01 |  | + | -0.05 |
| HERW | 46.19 | 0.00 | 1.60 | -1.01 | 0.01 | 0.13 |  |  |  |  | + | -0.06 |
| HERW | 46.23 | 0.00 | 1.59 | -1.14 | 0.02 | 0.13 |  |  | -0.03 |  | + |  |
| HERW | 46.36 | 0.00 | 1.58 | -0.42 |  |  |  | 0.01 | 0.10 |  |  |  |
| HERW | 46.39 | 0.00 | 1.58 | -0.65 | -0.05 |  |  |  | 0.11 |  |  | 0.11 |
| HERW | 46.52 | 0.00 | 1.60 | -0.58 |  |  |  | 0.01 | 0.10 | 0.09 |  |  |
| HERW | 46.57 | 0.00 | 1.60 | -0.80 | -0.05 |  |  |  | 0.11 | 0.09 |  | 0.11 |
| HERW | 47.12 | 0.00 | 1.58 | -0.66 |  |  |  | 0.00 | 0.08 |  |  | 0.11 |
| HERW | 47.13 | 0.00 | 1.57 | -0.73 |  |  |  | -0.03 |  |  |  | 0.15 |
| HERW | 47.28 | 0.00 | 1.60 | -0.81 |  |  |  | 0.00 | 0.08 | 0.09 |  | 0.11 |
| HERW | 47.32 | 0.00 | 1.63 | -1.30 |  | 0.15 |  | -0.05 | -0.04 | 0.09 | + | -0.06 |
| HERW | 47.35 | 0.00 | 1.59 | -0.88 |  |  |  | -0.03 |  | 0.08 |  | 0.15 |
| HERW | 47.37 | 0.00 | 1.57 | -0.70 | 0.02 |  |  |  |  |  |  | 0.14 |
| HERW | 47.42 | 0.00 | 1.63 | -1.40 | 0.02 | 0.15 |  | -0.05 | -0.06 | 0.09 | + |  |
| HERW | 47.50 | 0.00 | 1.60 | -1.14 |  | 0.15 |  | -0.05 | -0.04 |  | + | -0.06 |
| HERW | 47.61 | 0.00 | 1.57 | -0.40 | 0.02 |  |  |  |  |  |  |  |
| HERW | 47.61 | 0.00 | 1.59 | -0.86 | 0.02 |  |  |  |  | 0.08 |  | 0.14 |
| HERW | 47.62 | 0.00 | 1.60 | -1.23 | 0.02 | 0.15 |  | -0.05 | -0.06 |  | + |  |
| HERW | 47.67 | 0.00 | 1.57 | -0.41 |  |  |  | -0.02 |  |  |  |  |
| HERW | 47.67 | 0.00 | 1.63 | -1.21 | 0.00 | 0.13 |  | -0.04 |  | 0.09 | + | -0.06 |
| HERW | 47.68 | 0.00 | 1.58 | -0.42 | -0.05 |  |  | 0.01 | 0.13 |  |  |  |
| HERW | 47.83 | 0.00 | 1.60 | -1.04 | 0.00 | 0.13 |  | -0.04 |  |  | + | -0.06 |
| HERW | 47.85 | 0.00 | 1.60 | -0.57 | -0.05 |  |  | 0.00 | 0.13 | 0.09 |  |  |
| HERW | 47.86 | 0.00 | 1.59 | -0.55 | 0.02 |  |  |  |  | 0.08 |  |  |
| HERW | 47.91 | 0.00 | 1.62 | -1.24 | 0.04 | 0.15 |  |  | -0.04 | 0.09 | + | -0.07 |
| HERW | 47.91 | 0.00 | 1.59 | -0.55 |  |  |  | -0.02 |  | 0.08 |  |  |
| HERW | 48.10 | 0.00 | 1.60 | -1.07 | 0.03 | 0.15 |  |  | -0.04 |  | + | -0.07 |
| HERW | 48.47 | 0.00 | 1.58 | -0.66 | -0.05 |  |  | 0.00 | 0.11 |  |  | 0.11 |
| HERW | 48.65 | 0.00 | 1.60 | -0.81 | -0.05 |  |  | 0.00 | 0.11 | 0.09 |  | 0.11 |
| HERW | 49.19 | 0.00 | 1.57 | -0.73 | 0.01 |  |  | -0.03 |  |  |  | 0.15 |
| HERW | 49.22 | 0.00 | 1.63 | -1.33 | 0.04 | 0.17 |  | -0.05 | -0.07 | 0.09 | + | -0.08 |
| HERW | 49.41 | 0.00 | 1.59 | -0.88 | 0.01 |  |  | -0.03 |  | 0.08 |  | 0.14 |
| HERW | 49.44 | 0.00 | 1.61 | -1.16 | 0.03 | 0.16 |  | -0.05 | -0.07 |  | + | -0.08 |
| HERW | 49.57 | 0.00 | 1.58 | -0.41 | 0.02 |  |  | -0.02 |  |  |  |  |
| HERW | 49.59 | 0.00 | 1.59 | -0.43 |  |  |  |  | 0.09 |  | + |  |
| HERW | 49.71 | 0.00 | 1.61 | -0.58 |  |  |  |  | 0.09 | 0.09 | + |  |
| HERW | 49.82 | 0.00 | 1.60 | -0.56 | 0.02 |  |  | -0.02 |  | 0.08 |  |  |
| HERW | 50.85 | 0.00 | 1.57 | -0.40 |  |  |  |  |  |  | + |  |
| HERW | 51.05 | 0.00 | 1.59 | -0.55 |  |  |  |  |  | 0.09 | + |  |
| HERW | 51.10 | 0.00 | 1.58 | -0.63 |  |  |  |  | 0.08 |  | + | 0.09 |
| HERW | 51.12 | 0.00 | 1.57 | -0.73 |  |  |  |  |  |  | + | 0.16 |
| HERW | 51.23 | 0.00 | 1.60 | -0.78 |  |  |  |  | 0.08 | 0.09 | + | 0.09 |
| HERW | 51.29 | 0.00 | 1.58 | -0.43 | -0.04 |  |  |  | 0.12 |  | + |  |
| HERW | 51.30 | 0.00 | 1.59 | -0.88 |  |  |  |  |  | 0.09 | + | 0.16 |
| HERW | 51.46 | 0.00 | 1.60 | -0.58 | -0.04 |  |  |  | 0.12 | 0.09 | + |  |
| HERW | 51.67 | 0.00 | 1.58 | -0.43 |  |  |  | 0.01 | 0.09 |  | + |  |
| HERW | 51.81 | 0.00 | 1.61 | -0.58 |  |  |  | 0.00 | 0.09 | 0.09 | + |  |
| HERW | 52.33 | 0.00 | 1.58 | -0.41 | 0.04 |  |  |  |  |  | + |  |
| HERW | 52.49 | 0.00 | 1.60 | -0.56 | 0.04 |  |  |  |  | 0.09 | + |  |
| HERW | 52.65 | 0.00 | 1.58 | -0.41 |  |  |  | -0.03 |  |  | + |  |
| HERW | 52.66 | 0.00 | 1.58 | -0.65 | -0.05 |  |  |  | 0.11 |  | + | 0.11 |
| HERW | 52.84 | 0.00 | 1.60 | -0.56 |  |  |  | -0.03 |  | 0.09 | + |  |
| HERW | 52.85 | 0.00 | 1.60 | -0.80 | -0.05 |  |  |  | 0.11 | 0.09 | + | 0.11 |
| HERW | 53.00 | 0.00 | 1.57 | -0.74 |  |  |  | -0.02 |  |  | + | 0.16 |
| HERW | 53.10 | 0.00 | 1.57 | -0.71 | 0.02 |  |  |  |  |  | + | 0.14 |
| HERW | 53.18 | 0.00 | 1.59 | -0.89 |  |  |  | -0.02 |  | 0.09 | + | 0.16 |
| HERW | 53.20 | 0.00 | 1.58 | -0.62 |  |  |  | 0.00 | 0.08 |  | + | 0.09 |
| HERW | 53.27 | 0.00 | 1.59 | -0.85 | 0.02 |  |  |  |  | 0.09 | + | 0.14 |
| HERW | 53.35 | 0.00 | 1.60 | -0.78 |  |  |  | 0.00 | 0.08 | 0.09 | + | 0.09 |
| HERW | 53.39 | 0.00 | 1.58 | -0.43 | -0.04 |  |  | 0.00 | 0.12 |  | + |  |
| HERW | 53.58 | 0.00 | 1.60 | -0.58 | -0.04 |  |  | 0.00 | 0.12 | 0.09 | + |  |
| HERW | 54.34 | 0.00 | 1.58 | -0.41 | 0.03 |  |  | -0.01 |  |  | + |  |
| HERW | 54.51 | 0.00 | 1.60 | -0.56 | 0.03 |  |  | -0.02 |  | 0.09 | + |  |
| HERW | 54.77 | 0.00 | 1.58 | -0.66 | -0.05 |  |  | 0.00 | 0.11 |  | + | 0.11 |
| HERW | 54.98 | 0.00 | 1.60 | -0.80 | -0.05 |  |  | 0.00 | 0.11 | 0.09 | + | 0.11 |
| HERW | 55.07 | 0.00 | 1.57 | -0.72 | 0.01 |  |  | -0.02 |  |  | + | 0.15 |
| HERW | 55.24 | 0.00 | 1.59 | -0.87 | 0.01 |  |  | -0.02 |  | 0.09 | + | 0.15 |