|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sample #** | **No. points measured** | **Mean Ro% ± 1s.d.** | **Ro%HO** | **Min Temp. °C calc. from Ro%HO** |
| 15C-1A | 100 | 1.61 ±0.10 | 1.84 | 461 |
| 15C-1B | 100 | 1.50 ±0.10 | 1.69 | 449 |
| 15F-AA | 16\* | 1.14 ±0.04 | 1.19 | 402 |
| 15F-AB | 18\* | 0.99 ±0.04 | 1.05 | 387 |
| 15F-AC | 33\* | 1.15 ±0.03 | 1.2 | 404 |
| 15F-B | 100 | 1.39 ±0.06 | 1.54 | 437 |
| 16A-AA | 100 | 1.24 ±0.08 | 1.42 | 426 |
| 16A-AB | 100 | 1.16 ±0.06 | 1.28 | 412 |
| 16A-BA | 5\* | 0.90 ±0.02 | 0.93 | 373 |
| 16A-BB | 5\* | 0.76 ±0.03 | 0.8 | 356 |
| 16A-BC | 5\* | 0.77 ±0.04 | 0.83 | 360 |
| 17C-1A | 100 | 1.72 ±0.17 | 2.1 | 479 |
| 17C-1B | 100 | 1.83 ±0.08 | 2.02 | 473 |
| 17C-2 | 100 | 1.30 ±0.12 | 1.59 | 441 |
| 17C-3A | 100 | 0.79 ±0.07 | 0.96 | 377 |
| 17C-3B | 100 | 1.07 ±0.09 | 1.27 | 412 |
| 17C-3-Strew1 | 40 | 1.34 ±0.09 | 1.53 | 436 |
| 17C-3-Strew2 | 10\* | 1.16 ±0.04 | 1.21 | 404 |
| 17C-3-Strew3 | 10\* | 1.18 ±0.10 | 1.23 | 407 |
| 17C-3-Strew4 | 50 | 1.12 ±0.04 | 1.35 | 419 |
| 17C-3-Strew5 | 10\* | 1.56 ±0.07 | 1.19 | 403 |
| 17C-3-Strew6 | 45 | 1.50 ±0.06 | 1.73 | 453 |
| 17C-3-Strew7 | 100 | 1.12 ±0.05 | 1.63 | 444 |
| 17C-3-Strew8 | 10\* | 1.08 ±0.05 | 1.2 | 404 |
| 17C-3-Strew9 | 10\* | 1.53 ±0.10 | 1.18 | 401 |
| 17C-3-Strew10 | 100 | 1.67 ±N/A | 1.75 | 454 |
| 17C-4A | 2\* | 1.12 ±0.07 | 1.67 | 448 |
| 332A-A | 100 | 1.13 ±0.05 | 1.26 | 410 |
| 774A-A | 100 | 1.29 ±0.10 | 1.26 | 410 |
| X-A | 100 | 1.61 ±0.10 | 1.47 | 430 |

Table 5. A summary of the number of locations measured to determine mean random reflectance (Ro%), an asterisk (\*) indicates a sample measured at less than 40 locations and so considered less statistically robust. RoHO is the highest observed reflectance in any given sample and was used to calculate the mean charring temperature of each specimen (°C).