|  |  |  |  |
| --- | --- | --- | --- |
|  | Mean RH | Max. RH | Min. RH |
| June | 0.0286\* | 0.3282 | 0.1304 |
| July | 0.0667 | 0.0004\* | 0.0398\* |
| August | 0.5333 | 0.0002\* | 0.0002\* |
| September | 0.9333 | 0.4933 | 0.1942 |
| October | 0.4 | 0.0519 | 0.0002\* |

**S2. Table**. Statistical analysis of RH through the three periods. Coefficient results from Kruskal-Wallis test and *p*-values resulting from Dunn’s multiple comparison test

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | July | | | August | | | September | | | October | | |
| Years | **Mean RH** | **Max RH** | **Min RH** | **Mean RH** | **Max RH** | **Min RH** | **Mean RH** | **Max RH** | **Min RH** | **Mean RH** | **Max RH** | **Min RH** |
| 2012 *vs.* 2013 | 0.0977 | 0.0003\* | 0.0361 | 0.5445 | 0.0442\* | 0.0217\* | > 0.9999 | > 0.9999 | > 0.9999 | 0.3266 | 0.198 | 0.0195\* |
| 2012 *vs.* 2014 | 0.8553 | 0.0589 | > 0.9999 | 0.8553 | 0.0001\* | 0.4718 | > 0.9999 | > 0.9999 | 0.6086 | > 0.9999 | 0.0647 | 0.0001\* |
| 2013 *vs.* 2014 | 0.8553 | 0.3348 | 0.3462 | > 0.9999 | 0.2692 | 0.0001\* | > 0.9999 | 0.708 | 0.2399 | > 0.9999 | > 0.9999 | 0.5372 |

\*Significant values (*p*-value≤0.05)