|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Heat Wave (N = 26)** | **Cold Wave (N = 26)** | **Normal LST** **(N = 204)** | **p-Value** |
| **Monthly LST (°C)**, Mean (SD) | 36.52 (4.01)\*\*\* | 29.99 (2.05) | 30.21 (3.35) | **<0.001** |
| **LST Anomaly (°C)**, Mean (SD) | 3.39 (1.78)\*\*\* | -3.71 (1.11)\*\*\* | -0.33 (1.02) | **<0.001** |
| **Monthly Rainfall (mm)**, Mean (SD) | 66.75 (46.17)\* | 161.19 (97.55) | 108.02 (100.24) | **0.001** |
| **Rainfall Anomaly (mm)**, Mean (SD) | -45.53 (44.66)\*\*\* | 43.22 (85.64) | 22.36 (79.24) | **<0.001** |
| **Monthly Ambient Air Temperature (°C)**, Mean (SD) | 26.45 (1.86) | 25.78 (1.75)) | 26.47 (2.36) | 0.338 |
| **Monthly Humidity**, Mean (SD) | 55.65 (13.58)\*\*\* | 62.18 (12.03)\*\*\* | 70.39 (11.19) | **<0.001** |