



# LESOTHO METEOROLOGICAL SERVICES

*We are at your service. Re sebelise*



Agro-Met Monthly Update:

June 2011

Date of issue: July 2011

## Highlights

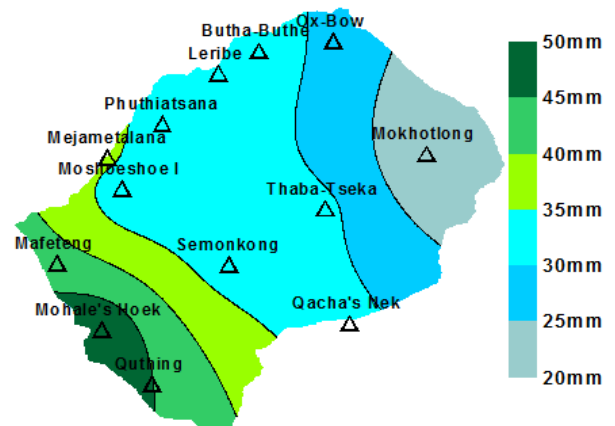
- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Above normal rainfall recorded countrywide</li> <li>2. Mean temperatures remain normal for many places during the month</li> </ol> |
|--|

## Rainfall

### *Monthly Actual Rainfall*

The rains remain above normal for another month. June 2011 experienced above normal rainfall countrywide. Most of the rain fell between the 6<sup>th</sup> and the 8<sup>th</sup> of June. The highest records were from the south, Moshoe I with the highest of 49.5mm followed by Quthing with 45.1mm, while the eastern parts of the country recorded the lowest amounts. Mokhotlong recorded the lowest rainfall amount of 20.1mm (see Map 1).

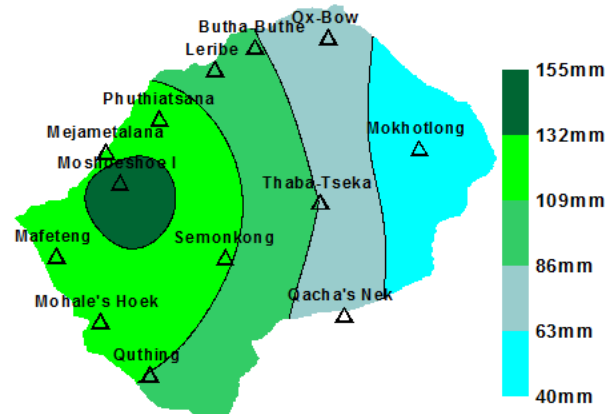
Rainy days ranged from three at Mafeteng to six days at Semonkong.



**Map 1: June 2011 Monthly Rainfall**

### *Cumulative Rainfall since May 2011*

Cumulative rainfall for month of June 2011 remains above normal countrywide. The highest amounts were recorded in the south-western parts, while the lowest records are in the eastern parts of the country. The highest recorded cumulative rainfall is in Moshoe I with 154.4mm while the lowest is Mokhotlong with 45mm of rainfall (see Map 2).



**Map 2: Cumulative Rainfall from May to June 2011**

### Temperatures

Temperatures stayed mostly normal during the month of June 2011. The highest mean temperature deviation from normal was 0.1°C at

Mohale's Hoek and Qacha's Nek while the lowest was -1.6°C at Mafeteng.

---

### Crop Stage and Conditions

Some farmers were still harvesting their produce during the month of June. Due to the excessive rains experienced in the 2010/11 cropping season

(Sep 2010 to April 2011), crop yield has declined significantly compared to last year (2010).

---