

## HEADLINE

### Normal Conditions for all areas

#### Situation summary

Following on from the [relatively dry winter](#), the situation has improved in the East regions, with particularly high rainfall experienced along the coastline in March. This has allowed groundwater to recover to normal levels, after previously sitting at record low levels at some sites earlier this year.

No significant impacts have been observed so far due to the longer-term rainfall deficit, which can have the potential to impact on larger water resource storage sources, including reservoir and groundwater levels.

Scottish Water reservoir stocks are operating normally with most reservoirs at full capacity.

River levels are normal to quite low, which is typical of this time of year. Soils are beginning to dry slightly but, again, this is normal for the time of year.

#### Forecast

A mixture of sunshine and showers is forecast for the next five days. The longer-term outlook (up to three months) shows broadly normal rainfall and river flow conditions are most likely.

#### On-going action

We are continuing to monitor the situation closely.

SEPA will issue updated water situation reports fortnightly. The latest report will be available on SEPA's website (<https://www.sepa.org.uk/environment/water/water-scarcity>).

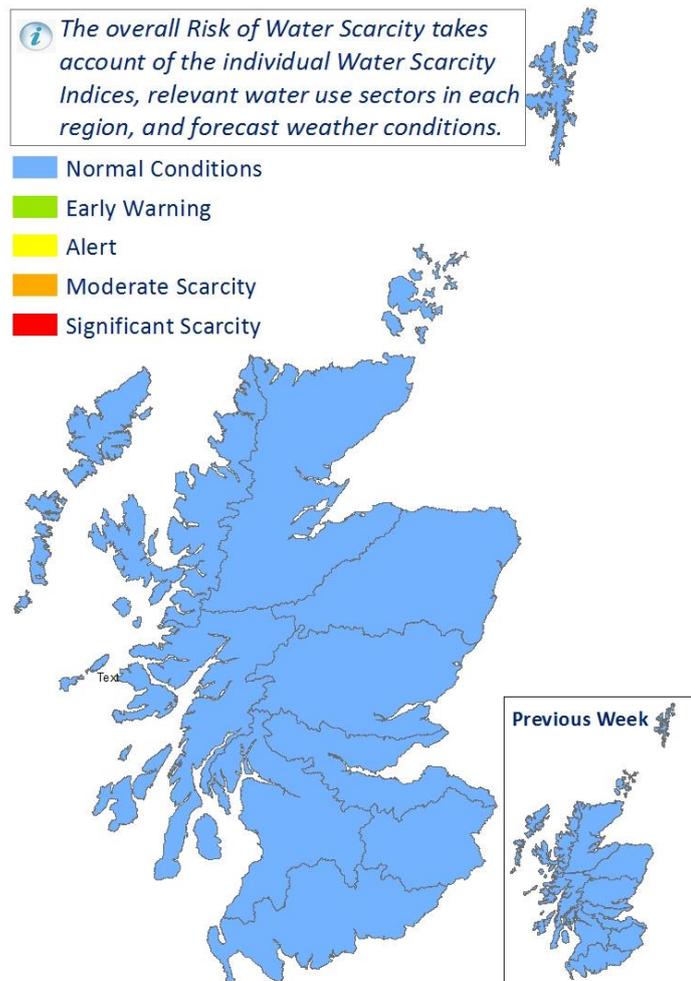
[Scotland's National Water Scarcity Plan](#) contains details of the actions required to manage water scarcity.

Further details on the current situation are provided below:

### Risk of Water Scarcity

 *The overall Risk of Water Scarcity takes account of the individual Water Scarcity Indices, relevant water use sectors in each region, and forecast weather conditions.*

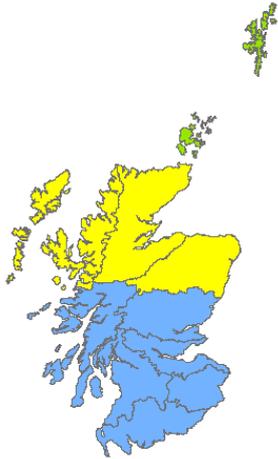
-  Normal Conditions
-  Early Warning
-  Alert
-  Moderate Scarcity
-  Significant Scarcity



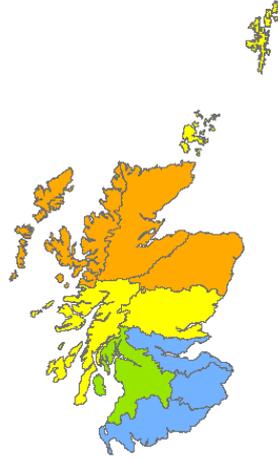
09/05/2018

### Precipitation Indices

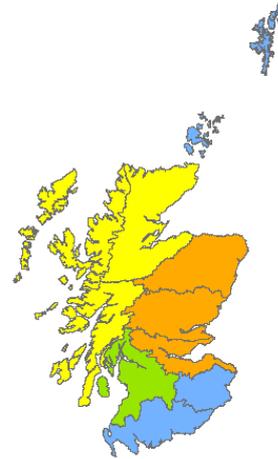
Rainfall over the past 30 days



Rainfall over the past 90 days



Rainfall over the past 180 days



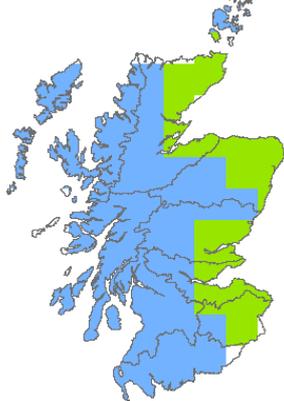
*These maps show how low current rainfall totals are, relative to historical averages, over the past 30, 90 and 180 days.*

- Normal Conditions
- Quite Dry
- Dry
- Very Dry
- Exceptionally Dry

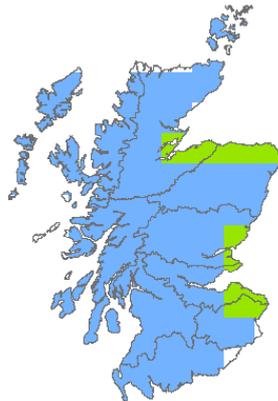
09/05/2018

### Soil Moisture Deficit Maps

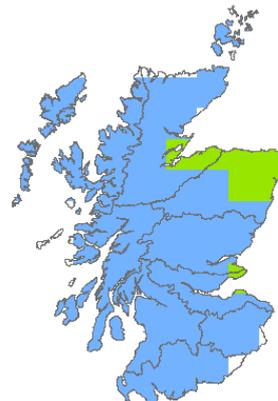
Soil Moisture Deficit Current



Soil Moisture Deficit 7 days prior



Soil Moisture Deficit 14 days prior



*These maps depict the latest Soil Moisture Deficit (SMD) data and the SMD 7 and 14 days prior.*

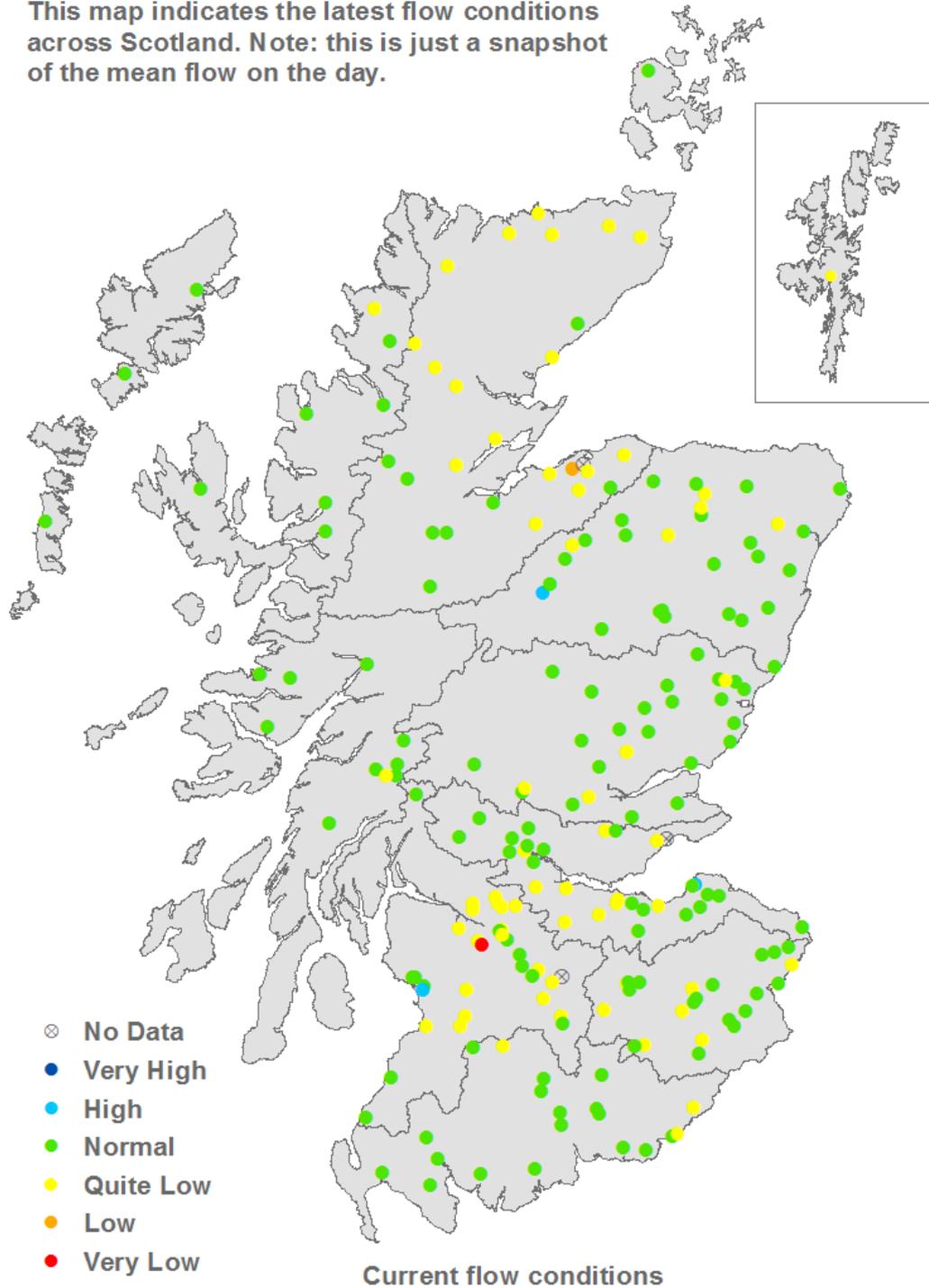
- No Deficit
- Quite Dry
- Dry
- Very Dry
- Exceptionally Dry

Soil moisture categories are based upon MORECS data (Source: Met Office © Crown Copyright, 2017).

## Current Flow Conditions

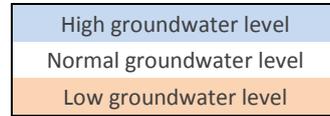
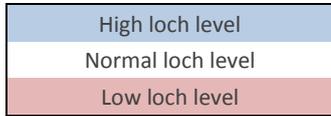
09/05/2018

This map indicates the latest flow conditions across Scotland. Note: this is just a snapshot of the mean flow on the day.



## Loch and Groundwater levels: 09/05/2018

These historic trend groundwater and loch levels show the current levels (the dark line) compared to the record high and low. The white zone represents the observed range with the central line as the long-term average trend.



The lochs shown are representative uninfluenced lochs. Loch levels respond quicker to rainfall than groundwater levels so it is normal that the level fluctuates more.

