

ESTIMATED SOIL MOISTURE DEFICIT (SMD) AT 09 GMT ON 3 JULY 1974

<u>River Authority Area</u>	<u>Estimated Areal</u>	<u>Change During the Week</u>
	<u>SMD</u>	<u>Ending 09 GMT on 3 July 1974</u>
	mm	mm
Northumbrian	74.0	-10.3
Yorkshire	81.3	-12.5
Trent	83.6	-10.8
Lincolnshire	108.8	- 5.2
Welland and Nene	101.4	-10.1
Great Ouse	99.9	-13.5
East Suffolk and Norfolk	104.7	-12.2
Essex	111.8	-13.4
Lee Conservancy	93.6	-17.0
Thames Conservancy	78.5	-22.9
London Area	83.9	-24.0
Kent	88.4	-20.8
Sussex	68.3	-28.0
Hampshire	70.9	-25.8
Isle of Wight	95.8	- 8.6
Avon and Dorset	65.3	-34.5
Devon	57.4	-33.9
Cornwall	35.6	-29.8
Somerset	65.5	-34.3
Bristol Avon	69.3	-31.1
Severn	80.7	-17.1
Wye	60.4	-29.0
Usk	41.5	-35.3
Glamorgan	43.1	-32.1
South West Wales	46.7	-29.2
Gwynedd	67.6	-11.3
Dee and Clwyd	67.1	-12.0
Mersey and Weaver	78.4	-12.7
Lancashire	71.5	-21.3
Cumberland	83.9	- 9.1

NB Apart from normal changes these differences also reflect retrospective adjustments after receipt of additional data.

RH2

METEOROLOGICAL OFFICE

ESTIMATED SOIL MOISTURE DEFICIT OVER GREAT BRITAIN AT 0900 GMT ON 3 JULY 1974

Following the issue of the last bulletin (26 June 1974) heavy outbreaks of rain occurred over most areas of southern Britain. Scotland and northern England were mainly dry until 30 June. It was also generally wet on 2 July over the country and especially so over south-west England, South Wales and parts of northern England.

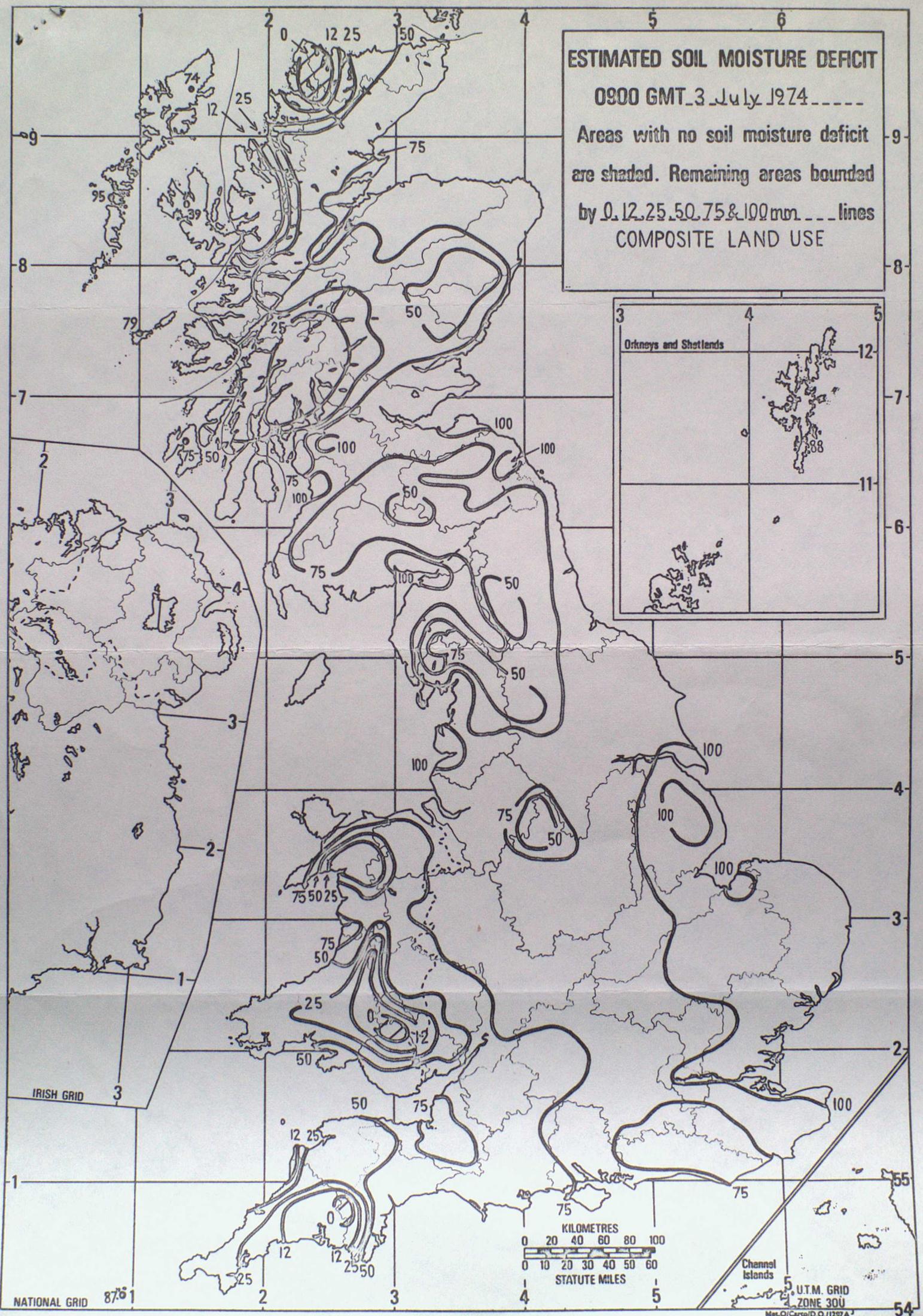
The recent heavy rain has considerably reduced deficits over most of southern England and Wales. Deficits over northern England in general have been reduced to a lesser extent whilst those over most areas of Scotland have changed very little.

RATES OF SUBSCRIPTION £4.00 per session (post free)

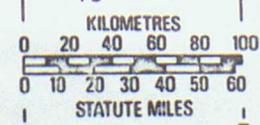
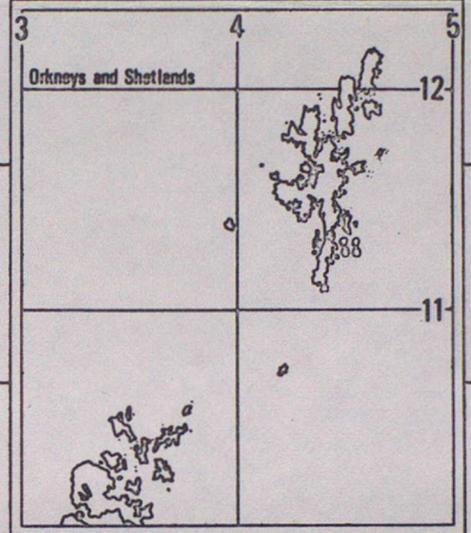
Apply to: Director-General  
Meteorological Office  
Met O 8  
London Road  
BRACKNELL  
Berkshire  
RG12 2SZ

Issued on 4 July 1974





**ESTIMATED SOIL MOISTURE DEFICIT**  
**0900 GMT\_3 July 1974-----**  
 Areas with no soil moisture deficit  
 are shaded. Remaining areas bounded  
 by 0, 12, 25, 50, 75 & 100 mm --- lines  
**COMPOSITE LAND USE**



IRISH GRID  
 NATIONAL GRID 87° 1

Channel Islands  
 U.T.M. GRID  
 ZONE 30U  
 Met.O/Carto/D.O.J.1297A