

STITHIANS WEATHER SUMMARY

AUGUST 2015

HIGHEST MAXIMUM TEMPERATURE	21.0C (08 th & 12 th)
HIGHEST MINIMUM TEMPERATURE	16.1C (21 st)
LOWEST MAXIMUM TEMPERATURE	15.5C (24 th)
LOWEST MINIMUM TEMPERATURE	04.7C (01 st)
MEAN MAXIMUM TEMPERATURE	18.2C (10YR) 18.8C (27YR) 19.0C
MEAN MINIMUM TEMPERATURE	11.0C (10YR) 11.7C (27YR) 11.7C
MEAN TEMPERATURE FOR MONTH	14.6C (10YR) 15.2C (27YR) 15.3C
MAX. DAILY TEMPERATURE RANGE	15.6C (01 st)
MEAN DAILY TEMPERATURE RANGE	07.2C
TOTAL RAINFALL	210.3MM (10YR) 96.5MM (27YR) 93.6MM
MAXIMUM RAINFALL IN 24 HOURS	63.3MM (13 th)
RAIN DAYS (0.2MM OR MORE)	19
WET DAYS (1.0MM OR MORE)	17
DAYS WITH RAIN INCLUDED	20
DAYS WITH HAIL	00
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT: 00 / SNW: 00
AIR FROSTS (-00.1C OR BELOW)	00
MAXIMUM ATMOSPHERIC PRESSURE	1024.0 MB (08 th)
MINIMUM ATMOSPHERIC PRESSURE	1000.0 MB (23 rd & 24 th)

MEAN ATMOSPHERIC PRESSURE	1013.5 MB (27YR MEAN): 1016.6 MB
MEAN SOUTHWEST SEA TEMPERATURE	16.5C (AUG 1986-2014 AVE): 17.1C
10YR RUNNING MEAN SW SEA TEMPERATURE	(AUG 2004-2014): 17.0C

NOTES

THE JET STREAM POSITIONS WERE VERY LITTLE DIFFERENT FROM THE PREVIOUS MONTH, BEING EITHER OVER, OR VERY CLOSE TO THE BRITISH ISLES DURING AUGUST. TOGETHER WITH ALMOST NON-EXISTENT HIGH PRESSURE, THIS PRODUCED ANOTHER GENERALLY CHANGEABLE, COOL AND VERY WET MONTH.

RAINFALL WAS MORE THAN TWICE THE TEN YEAR AND 27 YEAR MEANS. EXCEPT FOR A FEW DRY DAYS MID-MONTH, FOR THE MOST PART RAIN WAS EXPERIENCED ALMOST EVERY DAY. MUCH OF THE MONTH'S TOTAL WAS RECORDED ON THE 13TH WHEN PERIODS OF RAIN, SOME OF WHICH WERE HEAVY, OCCURRED CONSTANTLY THROUGHOUT THE 24HRS. OTHER WET DAYS INCLUDED THE 5TH (11.6MM), THE 9TH (24.9MM), THE 21ST (15.6MM), THE 22ND (14.1MM), THE 24TH (11.5MM) AND THE 25TH (24.6MM).

THE MAXIMUM (ESTIMATED) WIND GUST FOR THE MONTH WAS 25KT (28 MPH).

THE MEAN SW SEA TEMPERATURE (AT 16.5C) WAS (UNUSUALLY) EXACTLY THE SAME VALUE AS DURING JULY.

THE MEAN MAX. TEMP WAS THE LOWEST IN AUGUST HERE SINCE 2008 AND THE MEAN TEMP. FOR THE MONTH WAS EXACTLY THE SAME AS IN AUGUST 2014.

IT WAS THE WETTEST AUGUST RECORDED HERE SINCE 1997.

THE SUMMER AS A WHOLE WAS THE COOLEST SINCE 2011 AND THE WETTEST SINCE 2012.

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ALL READINGS DONE BY PAUL RICHARDS AT 40 CRELOW FIELDS, STITHIANS. WE ARE A MET. OFFICE REGISTERED RAINFALL STATION (379547) THROUGH THE ENVIRONMENT AGENCY IN BODMIN. THE STATION HEIGHT IS AT 120M (396FT) ABOVE MSL. WE ALSO SUPPLY MONTHLY DATA TO THE WEATHER OBSERVER'S NETWORK IN ESSEX AND WEEKLY DATA TO THE WEATHERNET ORGANISATION IN BOURNEMOUTH.