

STITHIANS WEATHER SUMMARY

JANUARY 2015

HIGHEST MAXIMUM TEMPERATURE	12.3C (09th)
HIGHEST MINIMUM TEMPERATURE	10.8C (10th)
LOWEST MAXIMUM TEMPERATURE	04.4C (19th)
LOWEST MINIMUM TEMPERATURE	-03.1C (17th)
MEAN MAXIMUM TEMPERATURE	08.5C (10YR) 08.1C (27YR) 08.1C
MEAN MINIMUM TEMPERATURE	03.8C (10YR) 03.5C (27YR) 03.6C
MEAN TEMPERATURE FOR MONTH	06.1C (10YR) 05.8C (27YR) 05.8C
MAX. DAILY TEMPERATURE RANGE	12.4C (23rd)
MEAN DAILY TEMPERATURE RANGE	04.6C
TOTAL RAINFALL	198.3MM (10YR) 153.5MM (27YR) 162.3MM
MAXIMUM RAINFALL IN 24 HOURS	26.8MM (07 th & 14th)
RAIN DAYS (0.2MM OR MORE)	28
WET DAYS (1.0MM OR MORE)	24
DAYS WITH RAIN INCLUDED	29
DAYS WITH HAIL	11
DAYS WITH THUNDER	01
DAYS WITH SLEET OR SNOW	SLT: 00 / SNW: 01
AIR FROSTS (-00.1C OR BELOW)	04
MAXIMUM ATMOSPHERIC PRESSURE	1033.0MB (02 nd & 24 th)
MINIMUM ATMOSPHERIC PRESSURE	984.0MB (30th)
MEAN ATMOSPHERIC PRESSURE MB	1014.8 MB (27YR MEAN): 1016.4

MEAN SOUTHWEST SEA TEMPERATURE 11.4C (JAN 1986-2014 AV): 10.2C

10YR RUNNING MEAN SW SEA TEMPERATURE
JAN 2004-2014: 10.6C

NOTES

JANUARY SAW LITTLE GENERAL CHANGE IN THE OVERALL ATMOSPHERIC CIRCULATION.

THE ATLANTIC JET STREAM WAS EITHER OVER, OR VERY NEAR TO, THE BRITISH ISLES THROUGHOUT.

LOW PRESSURE FOR THE MOST PART WAS DOMINANT, HOWEVER, EARLY AND LATE IN JANUARY HIGH PRESSURE TRIED TO BRING MORE SETTLED WEATHER, BUT DID NOT REALLY SUCCEED.

IT WAS ANOTHER WET MONTH, WHILE TEMPERATURES TURNED OUT TO BE A LITTLE ABOVE NORMAL.

THE MEAN SOUTHWEST SEA TEMPERATURE WAS EQUAL HIGHEST WITH JANUARY 2012.

THE TOTAL NUMBER OF DAYS WITH HAIL WAS THE HIGHEST HERE SINCE JANUARY 1994.

IT WAS, AGAIN, WINDY WITH THE MAXIMUM (ESTIMATED) WIND GUST 43KT (49 MPH) DURING MID TO LATE EVENING OF THE 14TH.

THE DOMINANT WIND DIRECTION WAS, AGAIN, WESTERLY.

A THUNDERSTORM OCCURRED ON THE 13TH BETWEEN 2115 GMT & 2130 GMT, IT BEING CLOSEST AT 2119 GMT, AT AROUND 1 MILE TO THE SOUTHWEST.

IT WAS AROUND THIS TIME THAT A MINI-TORNADO OCCURRED NEAR PARK BOTTOM, ILLOGAN.

HAIL WAS RECORDED AT DIVERSE TIMES ON THE 10TH, 13TH, 14TH, 15TH, 16TH, 18TH, 19TH, 28TH, 29TH, 30TH & 31ST.

ON THE 19TH AT 0915 GMT THERE WAS A BRIEF LIGHT, THEN MODERATE SNOW SHOWER.

.....

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.