

STITHIANS WEATHER SUMMARY

NOVEMBER 2025

HIGHEST MAXIMUM TEMPERATURE	16.0C (05TH & 06TH)
HIGHEST MINIMUM TEMPERATURE	14.0C (05TH)
LOWEST MAXIMUM TEMPERATURE	05.0C (20TH)
LOWEST MINIMUM TEMPERATURE	-02.6C (21ST)
MEAN MAXIMUM TEMPERATURE	12.1C (10YR) 11.3C (37YR) 10.8C
MEAN MINIMUM TEMPERATURE	07.6C (10YR) 06.7C (37YR) 05.9C
MEAN TEMPERATURE FOR MONTH	09.8C (10YR) 09.0C (37YR) 08.3C
MAX DAILY TEMPERATURE RANGE	11.8C (18TH)
MEAN DAILY TEMPERATURE RANGE	05.6C
TOTAL RAINFALL FOR THE MONTH	250.0 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	184.6 MM
TOTAL RAINFALL (37 YRS LONG TERM AV)	169.3 MM
MAXIMUM RAINFALL IN 24 HOURS	36.0 MM (04TH)
RAIN DAYS (0.2MM OR MORE)	27
WET DAYS (1.0MM OR MORE)	24
DAYS WITH RAIN INCLUDED	28
DAYS WITH HAIL	02
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 01
AIR FROSTS (-00.1C OR BELOW)	03

MAXIMUM ATMOSPHERIC PRESSURE	1029.0 MB (21ST)
MINIMUM ATMOSPHERIC PRESSURE	993.0 MB (14TH)
MEAN ATMOSPHERIC PRESSURE	1010.0 MB (37YR MEAN) 1013.6 MB
MEAN SW SEA TEMP	
NOVEMBER 1986-2024 AV)	13.1C
10YR RUNNING MEAN SW SEA TEMP	13.2C
MEAN SW SEA TEMP NOVEMBER 2025:	13.6C

NOTES

SYNOPTIC SITUATION: ON 1ST AN OCCLUSION CLEARED EASTWARDS DURING THE MORNING. THE 2ND SAW A SLIGHTLY SHOWERY S.W. AIRSTREAM. ON 3RD A WARM FRONT CLEARED EARLY AS A BROAD WARM SECTOR ARRIVED. THE 4TH SAW AN ACTIVE FRONTAL SYSTEM MOVE UP FROM THE SOUTHWEST. ON 5TH THERE WAS A VERY BROAD WARM SECTOR WITH A SOUTHERLY AIRSTREAM. THE 6TH SAW A WEAK OCCLUSION CLEAR AWAY TO THE N.E. AS THE SOUTHERLY AIRSTREAM CONTINUED. ON 7TH AN ACTIVE OCCLUSION MOVED UP FROM THE SOUTHWEST BEFORE CLEARING AROUND MIDDAY & A LOW (986MB) WAS SLOW-MOVING TO THE NORTHWEST OF IRELAND. ON 8TH THERE WAS A WEAK RIDGE OF HIGH PRESSURE. THE 9TH SAW A WAVING COLD FRONT MOVE SLOWLY EASTWARDS ACROSS CORNWALL AS A LOW (994MB) PERSISTED TO THE SOUTH OF ICELAND. ON 10TH THERE WAS A SHOWERY S.W. AIRSTREAM. THE 11TH SAW A WARM FRONT INTRODUCED A WARM SECTOR BEFORE A NEW FRONTAL SYSTEM PUSHED UP FROM THE SOUTH ON 12TH. ON 13TH A SOUTHERLY AIRSTREAM LATER INTRODUCED A NEW FRONTAL SYSTEM AS A LOW (984MB) WAS SLOW-MOVING AT 46N/20W. DURING 14TH AN ACTIVE COLD FRONT MOVED UP FROM THE SOUTH BEFORE CLEARING DURING THE EVENING. ON 15TH AN OCCLUSION EDGED INTO SOUTHERN CORNWALL AS A LOW (993MB) PERSISTED WEST OF BISCAY & 2 OCCLUSIONS WERE SLOW-MOVING OVER WALES & NORTHERN ENGLAND. THE 16TH SAW A WEAK OCCLUSION MOVING SOUTHWARDS OVER S. & S.W. ENGLAND DURING THE EVENING. ON 17TH A RIDGE OF HIGH PRESSURE INTRODUCED A COLDER N.E. AIRSTREAM.

THE 18TH SAW A LOW (1009MB) S.W. SCOTLAND PUSH A SHOWERY OCCLUSION DOWN ACROSS THE REGION, INTRODUCING A COLD & SHOWERY N-NW AIRSTREAM TO THE U.K. & IRELAND. MEANWHILE A QUASI-STATIONARY SHOWER TROUGH STRETCHED FROM ANGLESEY TO WEST CORNWALL. THERE WAS LITTLE CHANGE ON 20TH BEFORE A RIDGE MOVED IN FOR THE 21ST. THE 22ND SAW AN OCCLUSION CLEARING EASTWARDS DURING THE MORNING. ON 23RD THERE WAS A SHOWERY WNW AIRSTREAM. THE 24TH SAW A LOW (990MB) MOVE S.E. INTO THE LONDON AREA AS AN OCCLUSION MOVED SOUTHWARDS OVER CORNWALL & CLEARED. ON 25TH THERE WAS A RIDGE OF HIGH PRESSURE & A QUASI-STATIONARY SHOWER TROUGH STRETCHING FROM THE ISLE OF MAN TO WEST WALES TO WEST CORNWALL. ON 26TH A WARM FRONT MOVED UP FROM THE S.W., BEING FOLLOWED BY A BROAD WARM SECTOR. THE 27TH SAW A COLD FRONT MOVE SLOWLY EASTWARDS BEFORE CLEARING DURING THE EVENING. ON 28TH A S.W. AIRSTREAM INTRODUCED A WARM FRONT DURING THE EVENING. THE 29TH SAW A LOW (996MB) MOVE UP ACROSS THE REGION TO BE OVER THE WASH AT 1200 G.M.T., BRINGING IN A SHOWERY WESTERLY AIRSTREAM. ON 30TH THERE WAS A WEAK HIGH PRESSURE RIDGE BEFORE A WARM FRONT ARRIVED DURING THE EVENING, THIS BEING FOLLOWED BY A BROAD WARM SECTOR WHICH PERSISTED OVERNIGHT. THE MAIN ATLANTIC JET STREAM WAS MAINLY EITHER OVER, OR TO THE SOUTHWEST OF THE U.K. & IT STRENGTHENED DURING THE MONTH. NOVEMBER TURNED OUT TO BE A VERY CHANGEABLE AND WET MONTH. IT WAS ALSO WARM WITH ALL MEAN TEMPERATURES BEING ABOVE AVERAGE. THE MAXIMUM TEMPERATURE OF 16.0C (ON 5TH & 6TH) AND THE HIGHEST MINIMUM TEMPERATURE (14.0C ON 5TH) ARE NEW RECORDS FOR ANY NOVEMBER RECORDED HERE SO FAR. IT WAS THE WARMEST & WETTEST NOVEMBER HERE SINCE 2022. HEAVIEST 24HR RAINFALL TOTALS INCLUDED 11.7MM ON 3RD, 36.0MM ON 4TH, 14.1MM ON 9TH, 13.4MM ON 11TH, 19.4MM ON 13TH, 15.8MM ON 21ST, 12.3MM ON 22ND, 21.5MM ON 28TH & 20.7MM ON 30TH. A BRIEF COLD SPELL OCCURRED FROM THE 17TH TO THE 22ND DURING WHICH HAIL WAS RECORDED ON 19TH & 20TH & A LIGHT SNOW SHOWER WAS ALSO RECORDED AT 1408 G.M.T. ON THE 20TH. THE MAIN WIND DIRECTION AT THE 0900 G.M.T. OBSERVATION WAS EQUALLY DIVIDED BETWEEN SOUTHERLY & SOUTHWESTERLY & THE MAXIMUM WIND GUSTS WERE 24KT (28 M.P.H.) ON THE 11TH & 24TH. THE AUTUMN AS A WHOLE SAW EXACTLY THE SAME MEAN TEMPERATURES AS IN 2024

(THIS IS VERY RARE!) AND IT WAS ALSO THE WETTEST AUTUMN HERE SINCE 2022.

PLEASE NOTE THAT WE HAVE A VERY INFORMATIVE AND MUCH MORE DETAILED WEBSITE WHICH CAN BE FOUND AT: stithiansweather.co.uk THIS NOW INCLUDES A DIRECT LINK FOR OUR STITHIANS WEATHER STATION LIVE WEATHER DATA FEED (VIA WUNDERGROUND).

ALL READINGS TAKEN BY PAUL RICHARDS AT 40 CRELOW FIELDS, STITHIANS. MAIN OBSERVATIONS ARE CARRIED OUT AT 0900 GMT AND 2100 GMT DAILY THROUGHOUT THE YEAR. WE ARE A METEOROLOGICAL OFFICE REGISTERED RAINFALL STATION (379547) THROUGH THE ENVIRONMENT AGENCY IN BODMIN. (DAILY RAINFALL DATA IS RETURNED ON A MONTHLY BASIS). THE STATION HEIGHT IS 120M (396FT) ABOVE MSL. WE ALSO SUPPLY MONTHLY DATA TO THE WEATHER OBSERVERS NETWORK IN COLCHESTER, ESSEX AND WEEKLY DATA IS PASSED TO THE WEATHERNET ORGANISATION IN BOURNEMOUTH. A LIVE WEATHER DATA FEED FROM OUR STITHIANS WEATHER STATION IS NOW ALSO SENT TO: www.wunderground.com