

STITHIANS WEATHER SUMMARY

JANUARY 2026

HIGHEST MAXIMUM TEMPERATURE	12.0C (11TH)
HIGHEST MINIMUM TEMPERATURE	10.1C (12TH)
LOWEST MAXIMUM TEMPERATURE	04.9C (05TH)
LOWEST MINIMUM TEMPERATURE	-03.6C (06TH)
MEAN MAXIMUM TEMPERATURE	08.9C (10YR) 10.0C (38YR) 08.9C
MEAN MINIMUM TEMPERATURE	03.3C (10YR) 06.2C (38YR) 04.6C
MEAN TEMPERATURE FOR MONTH	06.1C (10YR) 08.1C (38YR) 06.7C
MAX DAILY TEMPERATURE RANGE	11.1C (14TH)
MEAN DAILY TEMPERATURE RANGE	05.9C
TOTAL RAINFALL FOR THE MONTH	340.3 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	194.5 MM
TOTAL RAINFALL (37 YRS LONG TERM AV)	173.8 MM
MAXIMUM RAINFALL IN 24 HOURS	48.8 MM (26TH)
RAIN DAYS (0.2MM OR MORE)	30
WET DAYS (1.0MM OR MORE)	26
DAYS WITH RAIN INCLUDED	30
DAYS WITH HAIL	05
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 01
AIR FROSTS (-00.1C OR BELOW)	06

MAXIMUM ATMOSPHERIC PRESSURE	1022.0 MB (05TH)
MINIMUM ATMOSPHERIC PRESSURE	968.0 MB (23RD)
MEAN ATMOSPHERIC PRESSURE	1001.1 MB (38YR MEAN) 1016.6 MB
MEAN SW SEA TEMP	
JANUARY 1986-2025 AV)	10.4C
10YR RUNNING MEAN SW SEA TEMP	10.8C
MEAN SW SEA TEMP JANUARY 2025:	10.7C

NOTES

SYNOPTIC SITUATION: ON 1ST A WEAK COLD FRONT MOVED SOUTHWARDS DOWN ACROSS CORNWALL AS PRESSURE FELL AWAY STEADILY. THE 2ND SAW A SHOWERY N.W. AIRSTREAM WITH A HIGH (1034MB) S.E. GREENLAND & A LOW (975MB) OVER THE BALTIC. THERE WAS LITTLE CHANGE ON THE 3RD & 4TH. ON 5TH A SMALL LOW CLEARED EARLY LEAVING A SHOWERY W/NW AIRSTREAM. THE 6TH SAW A WEAK RIDGE COLLAPSE AS AN OCCLUSION ARRIVED FROM THE NORTHWEST. ON 7TH THE OCCLUSION LINGERED AS A COLD FRONT MOVED DOWN FROM THE N.W. ALSO. A LOW (993MB) WAS TO THE EAST OF SCOTLAND & A WARM FRONT ARRIVED LATER IN THE DAY FROM THE WEST. ON 8TH A LOW (985MB) STORM 'GORETTI' MOVED UP FROM THE WSW, DEEPENING RAPIDLY BEFORE CROSSING & DEVASTATING CORNWALL TO BE OVER THE ISLE OF WIGHT (970MB) BY MIDNIGHT. ON 9TH THERE WAS A SHOWERY N.W. AIRSTREAM AS THE STORM MOVED AWAY EASTWARDS INTO THE LOW COUNTRIES. THE 10TH SAW A RIDGE OF HIGH PRESSURE COVERING S.W. ENGLAND. ON 11TH, 2 WARM FRONTS MOVED UP FROM THE S.W. & THE 12TH SAW A SLIGHTLY SHOWERY S.W. AIRSTREAM AS A LOW (963MB) BECAME SLOW-MOVING OVER THE SHETLANDS. ON 13TH A COLD FRONT PERSISTED ALL DAY BEFORE CLEARING OVERNIGHT. THE 14TH SAW AN OCCLUSION MOVE EASTWARDS DURING THE EVENING. ON 15TH A WAVE LOW MOVED N.E. ACROSS THE REGION. THE 16TH SAW AN OCCLUSION MOVING EASTWARDS AMID A SHOWERY S.W. AIRSTREAM AS A LOW (993MB) WAS SLOW-MOVING JUST WEST OF KERRY. ON 17TH THERE WAS A SLIGHTLY SHOWERY S.W. AIRSTREAM AS A FILLING LOW (1009MB)

MOVED INTO THE CELTIC SEA. ON 18TH A SLACK AREA OF LOW PRESSURE COVERED THE REGION. THE 19TH SAW AN OCCLUSION MOVING IN FROM THE WEST. ON 20TH A FRONTAL SYSTEM ARRIVED FROM THE S.W. AS A LOW (984MB) WAS SLOW-MOVING S.W. OF KERRY. THE 21ST SAW A NEW FRONTAL SYSTEM MOVE UP FROM THE S.W. & ON 21ST A NEW OCCLUSION MOVED N.E. & CLEARED EARLY AFTERNOON. ON 23RD A LOW (958MB) STORM 'INGRID' BECAME SLOW-MOVING TO THE S.W. OF THE ISLES OF SCILLY AS SHOWER TROUGHS REVOLVED AROUND IT. THERE WAS LITTLE CHANGE ON 24TH AS THE LOW (STORM 'INGRID') LINGERED IN THE CELTIC SEA. ON 25TH THIS LOW (986MB) MOVED TO PLYMOUTH & CONTINUED TO FILL AS A WEAK & SHOWERY S.W. AIRSTREAM CONTINUED. ON 26TH AN ACTIVE FRONTAL SYSTEM MOVED UP FROM THE S.W. BEFORE A NEW LOW (963MB AT 0000 G.M.T.) FORMED AT 49N/12W ON THE 27TH. THIS WAS NAMED STORM 'CHANDRA' BY THE METEOROLOGICAL OFFICE & THIS MOVED N.E. TO BE OVER CORK (957MB) AT 1200 G.M.T. ON 28TH THERE WAS A SLACK LOW PRESSURE AREA BEFORE AN ACTIVE OCCLUSION MOVED UP FROM THE S.W. ON 29TH. ON 30TH A LOW (975MB) MOVED UP FROM THE S.W. BEFORE MOVING TO WEST WALES BY EVENING. ON 31ST THE LOW (991MB) DRIFTED TO THE ISLE OF MAN AS A SHOWERY S.W. AIRSTREAM ARRIVED, BEING FOLLOWED BY A N.E. MOVING OCCLUSION LATE EVENING. THE MAIN ATLANTIC JET STREAM STRENGTHENED DURING THE MONTH WAS EITHER TO THE NORTH, NORTHWEST OR OVER THE U.K. UP UNTIL 12TH, THENCE MOVING AWAY TO THE SOUTHWEST OF THE BRITISH ISLES FOR THE REMAINDER OF THE MONTH. JANUARY WAS YET ANOTHER EXCEPTIONALLY WET & CHANGEABLE MONTH. IT TURNED OUT TO BE THE WETTEST MONTH EVER RECORDED HERE (SINCE RECORDS BEGAN JANUARY 1987) AND THE MEAN AIR PRESSURE WAS ALSO VERY LOW. ALL MEAN TEMPERATURES WERE VERY CLOSE TO NORMAL FOR JANUARY. THERE WERE SOME WET OR VERY WET DAYS WITH THE HEAVIEST 24HR FALLS BEING 35.8MM ON 08TH, 13.2MM ON 14TH, 23.3MM ON 19TH, 17.1MM ON 20TH, 14.3MM ON 22ND, 45.0MM ON 23RD, 48.8MM ON 26TH, 26.1MM ON 29TH & 13.4MM ON THE 30TH. THIS AMOUNT OF RAIN LED TO LOCAL DRAINAGE SYSTEMS BEING OVERWHELMED & OVERFLOWING, ESPECIALLY AROUND THE FOUNDRY & HENDRA AREAS OF THE VILLAGE. STORM 'GORETTI' ON THE 8TH RESULTED IN MUCH DEVASTATION ACROSS CORNWALL WITH BUILDINGS BEING DAMAGED, TREES BEING BROUGHT DOWN, BLOCKED ROADS AND LOCALISED FLOODING. THIS STORM

RESULTED IN AN EXTREMELY RARE 'RED' WIND WARNING BEING ISSUED BY THE METEOROLOGICAL OFFICE DURING THE EVENING. FURTHER STORMS, 'INGRID' ON THE 23RD & 24TH & 'CHANDRA' ON THE 27TH RESULTED IN EVEN MORE DAMAGE, DESTRUCTION & LOCALISED FLOODING OCCURRING. HAIL OCCURRED ON THE 3RD, THE 5TH (TOGETHER WITH A HEAVY NON-STICKING SNOW SHOWER AT 0902 G.M.T.), THE 09TH, THE 16TH & ON THE 27TH. THE PREDOMINANT WIND DIRECTION FOR THE MONTH WAS EQUALLY SPLIT BETWEEN SOUTHWESTERLY & SOUTHERLY BUT BECAUSE OF POWER CUTS ON THE 8TH & 9TH, THE MAXIMUM (MEASURED) WIND GUST IS NOT AVAILABLE. HOWEVER, THE ESTIMATED MAXIMUM WINDS DURING THE EVENING OF 8TH (STORM 'GORETTI') HERE WAS SOMEWHERE AROUND 80-95 M.P.H. - HOPEFULLY, THIS TERRIBLE STORM WAS A ONE-OFF AND MAY NOT BE REPEATED NOW FOR MANY YEARS INTO THE FUTURE!

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