

STITHIANS WEATHER SUMMARY

AUGUST 2026

HIGHEST MAXIMUM TEMPERATURE	27.0C (12TH)
HIGHEST MINIMUM TEMPERATURE	18.8C (14TH)
LOWEST MAXIMUM TEMPERATURE	18.2C (21ST)
LOWEST MINIMUM TEMPERATURE	04.1C (22ND)
MEAN MAXIMUM TEMPERATURE	21.7C (10YR) 19.9C (38YR) 19.2C
MEAN MINIMUM TEMPERATURE	12.4C (10YR) 12.4C (38YR) 11.9C
MEAN TEMPERATURE FOR MONTH	17.0C (10YR) 16.1C (38YR) 15.5C
MAX DAILY TEMPERATURE RANGE	18.1C (02ND)
MEAN DAILY TEMPERATURE RANGE	09.3C
TOTAL RAINFALL FOR THE MONTH	76.3 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	93.4 MM
TOTAL RAINFALL (38 YRS LONG TERM AV)	96.6 MM
MAXIMUM RAINFALL IN 24 HOURS	22.8 MM (28TH)
RAIN DAYS (0.2MM OR MORE)	13
WET DAYS (1.0MM OR MORE)	11
DAYS WITH RAIN INCLUDED	16
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	1027.0 MB (06TH)
MINIMUM ATMOSPHERIC PRESSURE	999.0 MB (29TH)
MEAN ATMOSPHERIC PRESSURE	1016.4 MB (38YR MEAN) 1016.4 MB
MEAN SW SEA TEMP	
AUGUST 1986-2025 AV)	17.1C
10YR RUNNING MEAN SW SEA TEMP	17.4C
MEAN SW SEA TEMP AUGUST 2026:	19.1C

NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A RIDGE OF HIGH PRESSURE FROM A HIGH (1026MB) IN MID-ATLANTIC. ON 2ND THERE WAS A FLABBY AREA OF LOW PRESSURE AS A LOW (1005MB) AT 50N/16W PUSHED A FRONTAL SYSTEM UP TOWARDS S.W. IRELAND. ON 3RD THERE WAS ANOTHER FLABBY AREA OF LOW PRESSURE AS A LOW (1003MB) WAS MOVING N.E. TOWARDS WESTERN IRELAND. ON 4TH THE LOW (1002MB) MOVED UP ACROSS NORTHERN IRELAND AS A SHOWERY S.W. AIRSTREAM ARRIVED. THE 5TH SAW THE LOW (1000MB) MOVE N.E. OVER SCOTLAND AS A SLIGHTLY SHOWERY WESTERLY AIRSTREAM ARRIVED. ON 6TH A HIGH (1028MB) SETTLED JUST WEST OF THE ISLES OF SCILLY & THIS THEN DOMINATED THE WEATHER OVER THE U.K. & IRELAND. BY 7TH THE HIGH (1025MB) HAD MOVED TO THE S.E. OF PLYMOUTH & BY 8TH IT HAD MOVED TO NORTHERN GERMANY WHILST RIDGING TO & OVER ENGLAND & S.W. ENGLAND. ON 9TH A WESTERLY AIRSTREAM PREVAILED BEFORE A NEW HIGH (1023MB) BECAME SETTLED OVER WALES ON 10TH. BY 11TH THE HIGH (1026MB) HAD DRIFTED TO THE WASH WHILST DOMINATING THE WEATHER ACROSS THE U.K. & IRELAND. BY 12TH THE HIGH (1029MB) HAD MOVED TO S.E. DENMARK WITH LITTLE CHANGE OVER THE U.K. & IRELAND. BY 13TH THE HIGH (1030MB) HAD DRIFTED FURTHER TO THE SOUTHERN BALTIC AS A RIDGE TO THE U.K. & IRELAND WAS MAINTAINED. ON 14TH A NEW HIGH (1030MB) N.E. OF THE AZORES PUSHED A RIDGE TO & OVER THE U.K. & IRELAND. A WEAK COLD FRONT MOVED EASTWARDS DURING THE EVENING & CLEARED OVERNIGHT. ON 15TH THERE WAS A RIDGE OF HIGH PRESSURE & THERE WAS LITTLE CHANGE

ON 16TH. ON 17TH A WEAK COLD FRONT SLOWLY CLEARED SOUTHEASTWARDS DURING THE DAY, THIS BEING FOLLOWED BY ANOTHER COLD FRONT WHICH CLEARED DURING THE EARLY AFTERNOON OF THE 18TH. ON 19TH ANOTHER COLD FRONT AGAIN CLEARED AWAY TO THE S.E. DURING THE MORNING AND THIS WAS FOLLOWED BY AN OCCLUSION WHICH ALSO CLEARED TO THE S.E. DURING THE EARLY HOURS OF 20TH. ON 21ST A SHOWER TROUGH MOVED S.E. & CLEARED EARLY MORNING AS A COOLER W/NW AIRSTREAM ARRIVED. ON 22ND A RIDGE OF HIGH PRESSURE PREVAILED & BY THE 23RD A HIGH (1027MB) HAD FORMED OVER THE U.K. & IRELAND. THIS MOVED INTO THE NORTH SEA ON 24TH AS A STRONGER S.E. GRADIENT MOVED IN. ON 25TH AN OCCLUSION SLOWLY EDGED UP FROM THE SOUTH AS A LOW (1008MB) PERSISTED S.W. OF THE ISLES OF SCILLY. ON 26TH THERE WAS A SLACK AREA OF LOW PRESSURE. ON 27TH AN ACTIVE OCCLUSION MOVED NORTHWARDS & CLEARED DURING THE EARLY HOURS AS A LOW (1002MB) AT 50N/10W PERSISTED. ON 28TH THERE WAS A SHOWERY S.W. AIRSTREAM. ON 29TH A LOW (999MB) MOVED TOWARDS HARTLAND POINT WHILST IT'S OCCLUSION AFFECTED S.W. ENGLAND. ON 30TH A COLD FRONT PASSED THROUGH DURING THE DAY AS A LOW (1004MB) MOVED ACROSS IRELAND TO BE CENTRED OVER EASTERN WALES BY MIDNIGHT. ON 31ST THERE WAS A RIDGE OF HIGH PRESSURE. THE MAIN ATLANTIC JETSTREAM BEGAN THE MONTH OVER THE U.K., THENCE TO THE NORTHWEST, THEN TO THE WEST BY MID-MONTH. ON THE 18TH & 19TH IT WAS AGAIN OVER THE U.K. BEFORE MOVING TO THE SOUTH FOR THE REMAINDER OF THE MONTH. AUGUST WAS ANOTHER REMARKABLE MONTH! IT WAS AGAIN VERY WARM AND AS IN JULY'S CASE, RAINFALL WAS BELOW AVERAGE. MUCH OF THE FIRST HALF OF THE MONTH SAW VERY LITTLE RAINFALL, AFTER WHICH IT BECAME MORE UNSETTLED WITH AT LEAST SOME RAIN DURING MOST OF THE REMAINING DAYS. THE MAXIMUM WIND GUST FOR THE MONTH WS 22KT (25 M.P.H.) & THE PREDOMINANT WIND DIRECTION AT 0900 G.M.T. WAS SOUTHERLY. IT WAS THE DRIEST AUGUST HERE SINCE 2024. THE MEAN MAX. TEMPERATURE, THE MEAN TEMPERATURE & THE HIGHEST MAX. TEMPERATURE WERE THE HIGHEST IN AUGUST SINCE 2022 AS WAS THE MEAN DAILY TEMPERATURE RANGE ALSO. THE HIGHEST MIN. TEMPERATURE WAS ALSO THE HIGHEST IN AUGUST SINCE 2003. THE MEAN MIN. TEMPERATURE WAS THE SAME VALUE AS AUGUST 2022. THE MEAN S.W. SEA TEMPERATURE WAS EXACTLY THE SAME AS IN JULY 2026 WITH 19.1C AGAIN BEING RECORDED. THESE

ARE BOTH NEW MONTHLY RECORD VALUES FOR ANY MONTH (SINCE AT LEAST 1986). THE SUMMER AS A WHOLE WAS THE WARMEST EVER RECORDED HERE (BEATING 2022's VALUE BY 1C!) (MEAN MAX. & MEAN TEMPERATURES ONLY). IT WAS THE DRIEST SUMMER HERE SINCE 2022 AND THE NUMBER OF DAYS WITH RAIN WERE ALSO THE LOWEST SINCE THE SUMMER OF THAT YEAR.

PLEASE NOTE THAT WE HAVE A VERY INFORMATIVE AND MUCH MORE DETAILED WEBSITE WHICH CAN BE FOUND AT: stithiansweather.co.uk THIS NOW ALSO INCLUDES A DIRECT LINK FOR OUR STITHIANS WEATHER STATION 24 HOUR 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 MONTHLY DATA IS ALSO 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