

STITHIANS WEATHER SUMMARY

SEPTEMBER 2026

HIGHEST MAXIMUM TEMPERATURE	24.6C (06TH)
HIGHEST MINIMUM TEMPERATURE	17.4C (03RD)
LOWEST MAXIMUM TEMPERATURE	17.0C (16TH)
LOWEST MINIMUM TEMPERATURE	05.4C (26TH & 28TH)
MEAN MAXIMUM TEMPERATURE	19.5C (10YR) 17.7C (38YR) 17.1C
MEAN MINIMUM TEMPERATURE	12.4C (10YR) 10.6C (38YR) 10.0C
MEAN TEMPERATURE FOR MONTH	15.9C (10YR) 14.1C (38YR) 13.5C
MAX DAILY TEMPERATURE RANGE	15.0C (26TH)
MEAN DAILY TEMPERATURE RANGE	07.1C
TOTAL RAINFALL FOR THE MONTH	87.9 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	131.7 MM
TOTAL RAINFALL (38 YRS LONG TERM AV)	97.7 MM
MAXIMUM RAINFALL IN 24 HOURS	22.8 MM (29TH)
RAIN DAYS (0.2MM OR MORE)	26
WET DAYS (1.0MM OR MORE)	20
DAYS WITH RAIN INCLUDED	12
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	1034.0 MB (21ST)
MINIMUM ATMOSPHERIC PRESSURE	1004.0 MB (29TH)
MEAN ATMOSPHERIC PRESSURE	1020.6 MB (38YR MEAN) 1016.7 MB
MEAN SW SEA TEMP	
SEPTEMBER 1986-2025 AV)	16.2C
10YR RUNNING MEAN SW SEA TEMP	16.3C
MEAN SW SEA TEMP SEPTEMBER 2026:	17.6C

NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A RIDGE OF HIGH PRESSURE & ON 2ND, 2 OCCLUSIONS MOVED UP FROM THE S.W. AS A LOW (986MB) WAS SLOW-MOVING AT 58N/26W, WHILST A MILD & MOIST S.W. AIRSTREAM PREVAILED. THERE WAS LITTLE CHANGE ON 3RD. ON 4TH 2 COLD FRONTS SLOWLY CLEARED TO THE S.E. DURING THE DAY BEFORE A HIGH (1027MB) FORMED NORTHERN BRITTANY ON 5TH. ON 6TH A WEAK RIDGE MOVED AWAY AS A MOIST WARM SECTOR MOVED IN. THE 7TH SAW 2 OCCLUSIONS CLEARING TO THE S.E. EARLY IN THE DAY BEFORE A WAVE LOW & A COLD FRONT CLEARED OVERNIGHT, LEAVING A SLIGHT RIDGE ON THE 8TH. ON 9TH A RIDGE OF HIGH PRESSURE PERSISTED. THE 10TH SAW AN OCCLUSION MOVE EASTWARDS DURING THE AFTERNOON & EVENING. ON 11TH THERE WAS A RIDGE OF HIGH PRESSURE & ON 12TH A MOIST S.W. AIRSTREAM ARRIVED, TOGETHER WITH A SLOW-MOVING RIDGE. THERE WAS LITTLE CHANGE ON 13TH & 14TH. A WEAK COLD FRONT CLEARED EARLY ON 15TH, BEING REPLACED BY A SHOWERY N.W. AIRSTREAM & A LOW (996MB) MOVED N.E. INTO MID-NORWAY. ON 16TH THERE WAS A HIGH PRESSURE RIDGE & A SLIGHTLY SHOWERY N.W. AIRSTREAM. THE 17TH SAW A COLD FRONT CLEARING EARLY MORNING BEING FOLLOWED BY A N.W. AIRSTREAM AS A LOW (978MB) MOVED EASTWARDS TO THE NORTH OF SCOTLAND. ON 18TH THERE WAS A SLIGHTLY SHOWERY WESTERLY AIRSTREAM. THE 19TH SAW A VERY MILD & MOIST WARM SECTOR BEFORE THE COLD FRONT CLEARED OVERNIGHT. ON 20TH PRESSURE ROSE STEADILY AS A HIGH (1031MB) FORMED OVER BISCAY. BY 21ST THE HIGH (1033MB) HAD MOVED TO THE WESTERN

ENGLISH CHANNEL & THIS BECAME THE DOMINANT FEATURE. THERE WAS LITTLE CHANGE ON THE 22ND. ON 23RD A WEAK COLD FRONT CLEARED EARLY AS THE HIGH (1030MB) TRANSFERRED TO THE S.W. OF KERRY. BY 24TH A NEW HIGH (1027MB) FORMED OVER HOLLAND & THIS CONTINUED TO DOMINATE THE WEATHER ACROSS THE U.K. THE 25TH SAW A WEAK COLD FRONT CLEARING EARLY AS A RIDGE PERSISTED OVER SOUTHWEST ENGLAND & SOUTHERN IRELAND. ON 26TH A NEW HIGH (1025MB) FORMED SOUTH OF PLYMOUTH & THIS BRIEFLY DOMINATED THE WEATHER OVER ENGLAND & WALES. ON 27TH, 2 COLD FRONTS CLEARED AWAY EASTWARDS BEFORE A NEW HIGH (1022MB) FORMED OVER NORTHEAST ENGLAND & THIS THEN DOMINATED THE WEATHER OVER THE U.K. ON 29TH AN ACTIVE FRONTAL SYSTEM MOVED UP FROM THE S.W. AS A LOW (975MB) MOVED NORTHWARDS TO THE S.W. OF KERRY. THE 30TH SAW A SHOWERY S.W. AIRSTREAM MOVE IN AS A VIGOROUS & DEEP LOW (953MB) TO THE N.W. OF IRELAND WAS MOVING AWAY NORTHWARDS. THE MAIN ATLANTIC JETSTREAM STRENGTHENED DURING THE MONTH & BECAME MORE ORGANISED. IT WAS OVER, OR CLOSE TO THE BRITISH ISLES FROM THE 1ST-8TH, TO THE WEST UP TO 13TH, THEN EITHER OVER THE U.K. OR TO THE N.W. FOR THE REMAINDER OF THE MONTH. SEPTEMBER WAS ANOTHER WARM MONTH WITH ALL 3 MEAN TEMPERATURES BEING ABOVE AVERAGE MAKING IT THE WARMEST SEPTEMBER HERE SINCE 2023 (& THE SECOND WARMEST SEPTEMBER EVER RECORDED HERE). THE HIGHEST MAX. TEMPERATURE WAS ALSO THE HIGHEST RECORDED SINCE 2023. THE LOWEST MAX. TEMPERATURE IS A NEW 'HIGHEST' SO FAR RECORDED AND THE HIGHEST MIN. TEMPERATURE IS THE SECOND HIGHEST FOR ANY SEPTEMBER SO FAR. TOTAL RAINFALL WAS AGAIN BELOW AVERAGE MAKING IT THE DRIEST SEPTEMBER HERE SINCE 2020. THE MEAN S.W. SEA TEMPERATURE IS A NEW RECORD HIGHEST FOR ANY SEPTEMBER (RECORDS BEGAN 1986). APART FROM 2 VERY WET DAYS (25.4MM ON 07TH & 22.8MM ON 29TH), RAINFALL AMOUNTS WERE GENERALLY FAIRLY SMALL BUT CONSTANT THROUGHOUT THE MONTH. SOME OF THE DAYS SAW FOG INCLUDING THE 3RD, 14TH, 21ST & 24TH. THE MONTH WAS NOTABLY DOMINATED BY HIGH PRESSURE WITH WARM SOUTHERLY & SOUTHWESTERLY AIRSTREAMS ALWAYS TRYING TO DRIFT UP TOWARDS THE U.K. THE PREDOMINATING WIND DIRECTION WAS WESTERLY, CLOSELY FOLLOWED BY SOUTHWESTERLY & THE MAXIMUM (MEASURED) WIND GUST FOR THE MONTH WAS 21KT (24 M.P.H.) ON THE 29TH.

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