

# STITHIANS WEATHER SUMMARY

## MARCH 2026

HIGHEST MAXIMUM TEMPERATURE	16.7C (31ST)
HIGHEST MINIMUM TEMPERATURE	10.3C (02ND)
LOWEST MAXIMUM TEMPERATURE	08.1C (13TH)
LOWEST MINIMUM TEMPERATURE	-01.6C (07TH)
MEAN MAXIMUM TEMPERATURE	11.8C (10YR) 10.5C (38YR) 10.1C
MEAN MINIMUM TEMPERATURE	05.5C (10YR) 04.3C (38YR) 04.1C
MEAN TEMPERATURE FOR MONTH	08.6C (10YR) 07.4C (38YR) 07.1C
MAX DAILY TEMPERATURE RANGE	15.2C (21ST)
MEAN DAILY TEMPERATURE RANGE	06.3C
TOTAL RAINFALL FOR THE MONTH	94.6 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	136.1 MM
TOTAL RAINFALL (37 YRS LONG TERM AV)	91.1 MM
MAXIMUM RAINFALL IN 24 HOURS	19.9 MM (12TH)
RAIN DAYS (0.2MM OR MORE)	20
WET DAYS (1.0MM OR MORE)	15
DAYS WITH RAIN INCLUDED	23
DAYS WITH HAIL	03
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 00
AIR FROSTS (-00.1C OR BELOW)	03

MAXIMUM ATMOSPHERIC PRESSURE	1036.0 MB (28TH)
MINIMUM ATMOSPHERIC PRESSURE	1003.0 MB (12TH)
MEAN ATMOSPHERIC PRESSURE	1019.5 MB (38YR MEAN) 1016.0 MB
MEAN SW SEA TEMP	
MARCH 1986-2025 AV)	09.6C
10YR RUNNING MEAN SW SEA TEMP	10.0C
MEAN SW SEA TEMP MARCH 2026:	10.7C

### NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A BROAD WARM SECTOR AMID A FRESH & MOIST S.W. AIRSTREAM WHILST A LOW (974MB) WAS AT 57N/20W. THE 2ND SAW A COLD FRONT BECOME SLOW-MOVING FROM N.E. ENGLAND TO WEST CORNWALL BEFORE DYING OUT. ON 3RD A HIGH (1029MB) FORMED OVER N.E. ENGLAND. ON 4TH THE HIGH (1030MB) MOVED TO N.E. HOLLAND AS A S.E. AIRSTREAM BECAME ESTABLISHED. ON 5TH A NEW LOW (1011MB) FORMED TO THE NORTH OF THE ISLES OF SCILLY AS A WAVING COLD FRONT BECAME SLOW-MOVING, BEFORE MOVING AWAY EASTWARDS DURING LATE-AFTERNOON. THE 6TH SAW A HIGH (1036MB) E. OF AZORES EXTEND A RIDGE TO & OVER THE U.K. & IRELAND. ON 7TH THERE WAS A HIGH (1029MB) OVER THE WASH WHILST A WEAK WARM FRONT MOVED WESTWARDS OVER SOUTHERN ENGLAND. ON 8TH THE WARM FRONT MOVED WESTWARDS & CLEARED CORNWALL AS A VERY MOIST S/SE AIRSTREAM MOVED IN. ON 9TH THERE WAS A SLACK AREA OF LOW PRESSURE. THE 10TH SAW AN OCCLUSION MOVE EASTWARDS ACROSS CORNWALL BEFORE A SHOWERY WESTERLY AIRSTREAM ARRIVED FOR THE 11TH. ON 12TH A FRONTAL SYSTEM CAME UP FROM THE SOUTHWEST BEFORE THE COLD FRONT CLEARED OVERNIGHT. THIS WAS FOLLOWED BY A COLDER POLAR MARITIME AIRMASS ON 13TH & THIS SHOWERY WESTERLY CONTINUED ON 14TH. ON 15TH, AN OCCLUSION, THEN A COLD FRONT PASSED THROUGH DURING EARLY AFTERNOON AS A WESTERLY AIRSTREAM ARRIVED & A LOW (961MB) PERSISTED TO THE SOUTH OF ICELAND. ON 16TH A MOIST SOUTHWESTERLY PREVAILED AS A WARM FRONT SWEEPED IN ACROSS

IRELAND. THERE WAS LITTLE CHANGE ON THE 17TH BEFORE A SOUTHEASTERLY AIRSTREAM SPREAD IN ON THE 18TH. ON THE 19TH, A HIGH (1031MB) OVER NORTHEAST SCOTLAND DOMINATED THE WEATHER OVER THE U.K. & IRELAND & THERE WAS LITTLE CHANGE ON THE 20TH AS THE HIGH (1025MB) MOVED INTO THE SOUTHEASTERN NORTH SEA. THE 21ST SAW THE HIGH (1025MB) MOVE TO POLAND WITH A RIDGE TO & OVER THE U.K. & IRELAND & ON THE 22ND THERE WAS A SLACK LOW PRESSURE AREA AS A WEAK COLD FRONT EDGED DOWN FROM THE NORTHWEST BEFORE DYING OUT LATER. ON 23RD A HIGH (1027MB) N.W. OF AZORES EXTENDED A WEAK RIDGE OF HIGH PRESSURE TO ENGLAND, FRANCE & BISCAY. THE 24TH SAW A BROAD WARM SECTOR BEFORE A COLD FRONT MOVED S.E. & CLEARED LATE-AFTERNOON. THE 25TH SAW A RETURN TO A COLDER POLAR MARITIME AIRSTREAM BEFORE A RIDGE ARRIVED ON 26TH. ON 27TH A FRONTAL SYSTEM MOVED THROUGH WITH THE COLD FRONT CLEARING DURING THE EVENING. THE 28TH SAW A HIGH (1041MB) PUSH A RIDGE TO & OVER THE U.K. & IRELAND FROM THE SOUTHWEST & ON 29TH A FRONTAL SYSTEM ARRIVED FROM THE N.W. WITH THE COLD FRONT CLEARING LATE-EVENING. THE 30TH SAW THE RETURN OF A RIDGE OF HIGH PRESSURE & THIS PERSISTED ON 31ST AS A MOIST & VERY MILD WESTERLY AIRSTREAM CONTINUED, AMID A VERY BROAD WARM SECTOR. THE MAIN ATLANTIC JET STREAM WAS MOSTLY EITHER TO THE NORTHWEST OR OVER THE BRITISH ISLES. MARCH TURNED OUT TO BE A LITTLE MORE SETTLED & SOMEWHAT DRIER THAN DURING THE PREVIOUS MANY MONTHS. IT WAS THE WARMEST & DRIEST MARCH SINCE 2024. THE MEAN MAXIMUM TEMPERATURE IS A NEW RECORD HIGH FOR ANY MARCH SO FAR. THE MEAN MINIMUM TEMPERATURE WAS THE WARMEST IN MARCH SINCE 2024 & THE MEAN TEMPERATURE WAS THE SAME AS IN MARCH 2024. THE HIGHEST MAXIMUM TEMPERATURE WAS THE HIGHEST IN ANY MARCH SINCE 2021 & THE MEAN S.W. SEA TEMPERATURE IS ALSO A NEW RECORD FOR ANY MARCH SO FAR (SINCE RECORDS BEGAN 1986). THE MAX. 24HR RAINFALL WAS 19.9MM ON 12TH, FOLLOWED BY 13.7MM ON 10TH. ALL OTHER RAINFALL MEASUREMENTS WERE GENERALLY SMALL AND THERE WAS A SHORT DRY SPELL FROM THE 18TH-22ND INCLUSIVE. THERE WERE 3 DAYS WITH HAIL RECORDED, NAMELY THE 11TH, 13TH & 14TH. THE MAXIMUM RECORDED WIND GUSTS WERE 25KT (28 M.P.H.) ON THE 24TH & 25TH & THE PREDOMINANT WIND DIRECTION WAS WESTERLY, FOLLOWED BY SOUTHERLY.

PLEASE NOTE THAT WE HAVE A VERY INFORMATIVE AND MUCH MORE DETAILED WEBSITE WHICH CAN BE FOUND AT: [stithiansweather.co.uk](http://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](http://www.wunderground.com)