

STITHIANS WEATHER SUMMARY

MAY 2026

HIGHEST MAXIMUM TEMPERATURE	28.1C (26TH)
HIGHEST MINIMUM TEMPERATURE	14.3C (27TH)
LOWEST MAXIMUM TEMPERATURE	12.1C (14TH)
LOWEST MINIMUM TEMPERATURE	02.3C (07TH)
MEAN MAXIMUM TEMPERATURE	17.6C (10YR) 16.1C (38YR) 15.1C
MEAN MINIMUM TEMPERATURE	09.3C (10YR) 07.4C (38YR) 07.2C
MEAN TEMPERATURE FOR MONTH	13.4C (10YR) 11.7C (38YR) 11.1C
MAX DAILY TEMPERATURE RANGE	15.8C (30TH)
MEAN DAILY TEMPERATURE RANGE	08.3C
TOTAL RAINFALL FOR THE MONTH	67.7 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	65.2 MM
TOTAL RAINFALL (38 YRS LONG TERM AV)	69.6 MM
MAXIMUM RAINFALL IN 24 HOURS	21.7 MM (18TH)
RAIN DAYS (0.2MM OR MORE)	11
WET DAYS (1.0MM OR MORE)	11
DAYS WITH RAIN INCLUDED	18
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	1031.0 MB (24TH)
MINIMUM ATMOSPHERIC PRESSURE	1004.0 MB (19TH)
MEAN ATMOSPHERIC PRESSURE	1017.9 MB (38YR MEAN) 1016.5 MB
MEAN SW SEA TEMP	
MAY 1986-2025 AV)	11.7C
10YR RUNNING MEAN SW SEA TEMP	12.5C
MEAN SW SEA TEMP MAY 2026:	12.9C

NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A VERY WEAK RIDGE OF HIGH PRESSURE. ON 2ND AN OCCLUSION MOVED NORTHWARDS FROM THE WESTERN ENGLISH CHANNEL. ON 3RD, A FLABBY AREA OF LOW PRESSURE COVERED THE U.K. & IRELAND, WHILST A WAVE LOW (1010MB) AFFECTED WEST CORNWALL. THERE WAS LITTLE CHANGE ON 4TH & 5TH, BEFORE ANOTHER AREA OF FLABBY LOW PRESSURE AFFECTED THE U.K. & IRELAND ON 6TH, 7TH & 8TH. ON 9TH THE EASTERLY GRADIENT INCREASED. ON 10TH A HIGH (1037MB) IN THE MID-ATLANTIC PUSHED A WEAK RIDGE ACROSS THE U.K. & IRELAND. THE 11TH SAW A WEAK COLD FRONT MOVE SOUTHWARDS DOWN ACROSS SOUTH & SOUTHWEST ENGLAND BEFORE BREAKING UP & DYING OUT. ANOTHER WEAK COLD FRONT MOVED S.E. & DIED OUT DURING THE AFTERNOON OF THE 12TH. ON 13TH A SHOWER TROUGH CLEARED MID-MORNING AS A FRESH, COOL N.W. AIRSTREAM ARRIVED & THIS PERSISTED & BECAME SHOWERY ON 14TH. ON 15TH THERE WAS LITTLE CHANGE. THE 16TH SAW A FRONTAL SYSTEM MOVE IN FROM THE WEST BEFORE THE COLD FRONT CLEARED EASTWARDS DURING THE EVENING. THE 17TH SAW THE RETURN OF A SHOWERY WESTERLY AIRSTREAM. ON 18TH A WARM FRONT MOVED UP FROM THE SOUTHWEST, SOON TO BE FOLLOWED BY A FURTHER FRONTAL SYSTEM DURING THE EVENING & OVERNIGHT. ON 19TH THERE WAS A SHOWERY SOUTHWESTERLY AIRSTREAM AS A LOW (987MB) AT 56N/13W PERSISTED. THE 20TH SAW A RIDGE OF HIGH PRESSURE EXTEND TO THE U.K. & IRELAND FROM A HIGH (1028MB) OVER BORDEAUX. ON 21ST THE HIGH (1029MB) HAD MOVED TO HOLLAND AS THE RIDGE WAS MAINTAINED

OVER THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON THE 22ND BEFORE A WEAK COLD FRONT CLEARED OVERNIGHT. ON 23RD A HIGH (1030MB) FORMED OVER THE ISLES OF SCILLY & THIS HAD A RIDGE TO AND OVER ENGLAND. THE 24TH SAW A BAND OF HIGH PRESSURE OVER THE U.K., IRELAND, DENMARK & NORTHERN FRANCE AND THENCE DOWN TO THE AZORES. ON 25TH THE HIGH (1033MB) HAD MOVED TO HOLLAND WHILST MAINTAINING THE RIDGE TO U.K., IRELAND & TO THE EAST OF THE AZORES. ON 26TH THE HIGH (1032MB) MOVED TO THE N.W. OF IRELAND WHILST A RIDGE WAS MAINTAINED TO & OVER SCOTLAND. PRESSURE SLOWLY FELL OVER ENGLAND. ON 27TH THE HIGH (1032MB) MOVED TO THE EAST OF ABERDEEN AS A MORE UNSTABLE S.E. AIRSTREAM ARRIVED. THE 28TH SAW THE HIGH (1028MB) MOVE INTO THE SOUTHERN NORTH SEA AS A WEAK COLD FRONT CLEARED CORNWALL & DIED OUT. ON 29TH A RIDGE OF HIGH PRESSURE PREVAILED. ON 30TH THE RIDGE PERSISTED & THERE WAS LITTLE CHANGE ON 31ST. THE MAIN ATLANTIC JETSTREAM POSITION VARIED WIDELY THROUGHOUT THE MONTH, BUT GENERALLY IT WAS POSITIONED BETWEEN THE N.W. & S.W. OF THE BRITISH ISLES AND WAS ACTUALLY OVER THE U.K. FROM THE 11TH-13TH. AFTER A RATHER COOL FIRST HALF OF APRIL, IT GRADUALLY BECAME WARMER BEFORE A RECORD BREAKING HEATWAVE ARRIVED DURING THE FINAL WEEK. THE ALL TIME MAY MAXIMUM TEMPERATURE WAS BROKEN BY AN INCREDIBLE 28.1C WHICH OCCURRED ON THE 26TH. THE MEAN MINIMUM & THE MEAN TEMPERATURE WERE ALSO NEW RECORD HIGHS FOR ANY MAY HERE SO FAR (RECORDS BEGAN 1987). APART FROM 2ND, 3RD & 18TH WHEN SOME HEAVIER FALLS OCCURRED, THE MONTH HAD TWO DRY PERIODS, NAMELY THE 4TH-12TH & FROM 21ST-30TH INCLUSIVE. OVERALL, RAINFALL WAS ALMOST EXACTLY AVERAGE AND IT WAS THE WETTEST MAY RECORDED HERE SINCE 2024. THE PREDOMINANT WIND DIRECTION AT THE 0900 G.M.T. OBSERVATION WAS NORTHWESTERLY, CLOSELY FOLLOWED BY WESTERLY & THE MAXIMUM (MEASURED) WIND GUST WAS 25KT (29 M.P.H.) ON THE 14TH. THE MEAN S.W. SEA TEMPERATURE WAS THE LOWEST RECORDED IN ANY MAY SINCE 2023. THE SPRING AS A WHOLE SAW THE MEAN MAXIMUM TEMPERATURE & THE MEAN TEMPERATURE BEING NEW RECORD HIGH VALUES. IT WAS ALSO THE DRIEST SPRING 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