

STITHIANS WEATHER SUMMARY

JUNE 2026

HIGHEST MAXIMUM TEMPERATURE	30.8C (24TH)
HIGHEST MINIMUM TEMPERATURE	22.0C (25TH)
LOWEST MAXIMUM TEMPERATURE	14.6C (04TH)
LOWEST MINIMUM TEMPERATURE	06.2C (14TH)
MEAN MAXIMUM TEMPERATURE	19.7C (10YR) 18.8C (38YR) 17.7C
MEAN MINIMUM TEMPERATURE	13.0C (10YR) 10.7C (38YR) 09.8C
MEAN TEMPERATURE FOR MONTH	16.3C (10YR) 14.7C (38YR) 13.7C
MAX DAILY TEMPERATURE RANGE	14.6C (21ST)
MEAN DAILY TEMPERATURE RANGE	06.7C
TOTAL RAINFALL FOR THE MONTH	110.7 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	81.1 MM
TOTAL RAINFALL (38 YRS LONG TERM AV)	76.2 MM
MAXIMUM RAINFALL IN 24 HOURS	25.6 MM (05TH)
RAIN DAYS (0.2MM OR MORE)	20
WET DAYS (1.0MM OR MORE)	17
DAYS WITH RAIN INCLUDED	23
DAYS WITH HAIL	00
DAYS WITH THUNDER	02
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 00
AIR FROSTS (-00.1C OR BELOW)	00

MAXIMUM ATMOSPHERIC PRESSURE	1028.0 MB (29TH)
MINIMUM ATMOSPHERIC PRESSURE	998.0 MB (04TH)
MEAN ATMOSPHERIC PRESSURE	1016.9 MB (38YR MEAN) 1017.0 MB
MEAN SW SEA TEMP	
JUNE 1986-2025 AV)	13.9C
10YR RUNNING MEAN SW SEA TEMP	14.9C
MEAN SW SEA TEMP JUNE 2026:	14.6C

NOTES

SYNOPTIC SITUATION: ON 1ST AN ACTIVE FRONTAL SYSTEM MOVED UP FROM THE S.W. WITH THE COLD FRONT CLEARING DURING THE EVENING. ON 2ND THERE WAS A BRISK & SHOWERY WESTERLY AIRSTREAM BEFORE AN OCCLUSION CLEARED OVERNIGHT, BEING FOLLOWED BY A WINDY & SHOWERY S.W. AIRSTREAM ON 3RD. THE 4TH SAW A SHOWERY OCCLUSION MOVING SOUTHEASTWARDS ACROSS SOUTH & SOUTHWEST ENGLAND. ON 5TH THERE WAS A WEAK RIDGE OF HIGH PRESSURE BEFORE A FRONTAL SYSTEM ARRIVED FROM THE SOUTHWEST DURING THE EVENING. MEANWHILE, A VIGOROUS LOW (990MB) WAS MOVING NORTHEASTWARDS TOWARDS IRELAND. ON 6TH THE LOW (999MB) MOVED INTO WALES WITH THE COLD FRONT CLEARING DURING THE MORNING. A WEAK RIDGE OF HIGH PRESSURE ARRIVED FOR THE 7TH BEFORE A COLD FRONT CLEARED OVERNIGHT. THE 8TH SAW A RIDGE OF HIGH PRESSURE & ON 9TH THERE WAS A SHOWERY WESTERLY AIRSTREAM. THERE WAS LITTLE CHANGE ON 10TH. THE 11TH SAW A WARM FRONT FROM THE WEST, BEING FOLLOWED BY A WARM SECTOR AS A LOW (989MB) BECAME SLOW-MOVING AT 57N/31W. ON 12TH THERE WAS A RIDGE OF HIGH PRESSURE AS A WEAK COLD FRONT MOVED S.E. ACROSS CORNWALL & BROKE UP. ON 13TH A HIGH (1026MB) FORMED OVER THE ISLES OF SCILLY. THE 14TH SAW THE HIGH (1024MB) BEING ABSORBED BY A HIGH (1030MB) S.E. GREENLAND AS PRESSURE FELL AWAY STEADILY. ON 15TH THERE WAS A SLACK AREA OF LOW PRESSURE BEFORE A WARM FRONT & BROAD WARM SECTOR ARRIVED ON 16TH. ON 17TH A VERY MOIST S.W. AIRSTREAM PREVAILED AS A WAVING COLD FRONT WAS

SLOW-MOVING JUST TO THE NORTH OF CORNWALL. THERE WAS LITTLE CHANGE ON 18TH & 19TH. THE 20TH SAW A NEW HIGH (1021MB) FORM TO THE WEST OF THE ISLES OF SCILLY & A COLD FRONT MOVED S.E. & CLEARED THE SOUTH COAST OF CORNWALL. ON 21ST THE HIGH (1029MB) HAD MOVED TO N.E. ENGLAND & THIS DOMINATED THE WEATHER ACROSS THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON THE 22ND AS THE HIGH (1031MB) MOVED INTO THE NORTH SEA EXCEPTING THAT AN UNSTABLE S/SE AIRSTREAM ARRIVED. ON 23RD THERE WAS A SLACK AREA OF LOW PRESSURE. ON 24TH A NEW HIGH (1022MB) FORMED OVER S.W. SCOTLAND AS LOW PRESSURE WAS MAINTAINED OVER SOUTH & SOUTHEAST ENGLAND. THE 25TH SAW PRESSURE FALLING AS A LOW (1009MB) MOVED UP ACROSS BISCAY. A THUNDERY SHOWER TROUGH MOVED UP FROM THE SOUTH DURING THE EVENING. ON 26TH A HIGH (1018MB) S.W. BRITTANY PROVIDED A WEAK RIDGE OF HIGH PRESSURE. THE 27TH SAW A VERY UNSTABLE SOUTHERLY AIRSTREAM BEFORE AN OCCLUSION & A COLD FRONT ARRIVED DURING THE EVENING, THEN CLEARING OVERNIGHT. THERE WAS A RIDGE OF HIGH PRESSURE ON THE 28TH & 29TH. ON 30TH AN OCCLUSION MOVED SLOWLY EASTWARDS. THE MAIN ATLANTIC JET STREAM WAS TO THE SOUTHWEST OF THE U.K. UP TO THE 9TH, IT THEN MOVED TO BE OVER THE U.K. FROM 10TH-20TH & THEN IT MOVED TO THE NORTH OF THE BRITISH ISLES FOR THE REMAINDER OF THE MONTH. JUNE 2026 CAN ONLY BE DESCRIBED AS AN EXCEPTIONAL MONTH! DURING THE FIRST 5 DAYS THERE WERE SOME NOTABLE FALLS OF RAIN, INCLUDING 21.9MM ON 1ST, 11.7MM ON 3RD & 25.6MM ON 5TH. THE REST OF THE MONTH SAW ONLY RELATIVELY SMALL AMOUNTS, ALTHOUGH IT STILL TURNED OUT TO BE ABOVE AVERAGE RAINFALL IN THE END! FOLLOWING A RATHER COOL FIRST HALF OF THE MONTH, TEMPERATURES GRADUALLY INCREASED WITH THE MAIN HEAT ARRIVING ON THE 21ST. A VERY HUMID HEATWAVE THEN ARRIVED WITH TEMPERATURES PEAKING ON THE 24TH WHEN AN INCREDIBLE 30.8C MAXIMUM TEMPERATURE FOR THE DAY OCCURRED. THIS WAS THE HOTTEST DAY EVER RECORDED IN JUNE HERE & THE SECOND HOTTEST TEMPERATURE FOR ANY MONTH. THE NIGHT OF THE 24TH-25TH SAW OUR FIRST EVER 'TROPICAL NIGHT' OCCURRING HERE WHEN THE MINIMUM TEMPERATURE DID NOT GO BELOW 22.0C! (OUR PREVIOUS WARMEST NIGHT HERE WAS ON THE 5TH AUGUST, 2003 WHEN THE MINIMUM TEMPERATURE WAS 18.9C!). DISTANT THUNDER OCCURRED ON THE 14TH AT 2230 G.M.T. & ON THE 25TH A THUNDERSTORM OCCURRED BETWEEN

1856 G.M.T. & 2130 G.M.T. THE MAXIMUM (MEASURED) WIND GUST WAS 23KT (26 M.P.H.) ON THE 6TH & THE PREDOMINANT WIND DIRECTION AT THE 0900 G.M.T. OBSERVATION WAS WESTERLY, FOLLOWED BY SOUTHERLY. IT WAS THE WETTEST JUNE RECORDED HERE SINCE 2020. THE MEAN MINIMUM TEMPERATURE IS A NEW RECORD 'HIGH' FOR ANY JUNE SO FAR & IT WAS THE WARMEST MEAN TEMPERATURE IN JUNE SINCE 2023.

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