

STITHIANS WEATHER SUMMARY

APRIL 2026

HIGHEST MAXIMUM TEMPERATURE	20.3C (08TH)
HIGHEST MINIMUM TEMPERATURE	11.0C (17TH)
LOWEST MAXIMUM TEMPERATURE	09.5C (10TH)
LOWEST MINIMUM TEMPERATURE	-00.5C (06TH & 13TH)
MEAN MAXIMUM TEMPERATURE	14.1C (10YR) 12.7C (38YR) 12.2C
MEAN MINIMUM TEMPERATURE	06.5C (10YR) 04.8C (38YR) 04.6C
MEAN TEMPERATURE FOR MONTH	10.3C (10YR) 08.7C (38YR) 08.4C
MAX DAILY TEMPERATURE RANGE	15.7C (08TH)
MEAN DAILY TEMPERATURE RANGE	07.6C
TOTAL RAINFALL FOR THE MONTH	56.3 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	84.3 MM
TOTAL RAINFALL (37 YRS LONG TERM AV)	88.9 MM
MAXIMUM RAINFALL IN 24 HOURS	9.7 MM (02ND)
RAIN DAYS (0.2MM OR MORE)	12
WET DAYS (1.0MM OR MORE)	11
DAYS WITH RAIN INCLUDED	17
DAYS WITH HAIL	01
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 00
AIR FROSTS (-00.1C OR BELOW)	02

MAXIMUM ATMOSPHERIC PRESSURE	1032.0 MB (01ST)
MINIMUM ATMOSPHERIC PRESSURE	1004.0 MB (11TH)
MEAN ATMOSPHERIC PRESSURE	1019.6 MB (38YR MEAN) 1014.7 MB
MEAN SW SEA TEMP	
APRIL 1986-2025 AV)	10.2C
10YR RUNNING MEAN SW SEA TEMP	10.7C
MEAN SW SEA TEMP APRIL 2026:	11.3C

NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A RIDGE OF HIGH PRESSURE & THERE WAS LITTLE CHANGE ON 2ND. A WARM FRONT ARRIVED LATE EVENING HERALDING A MOIST WARM SECTOR FOR 3RD. ON 4TH A WARM FRONT MOVED UP FROM THE S.W. AS STORM 'DAVE' (992MB) GAINED STRENGTH TO THE S.W. OF KERRY. THIS THEN DEEPENED AND MOVED N.E. ACROSS IRELAND & SCOTLND DURING THE EVENING. THE 5TH SAW A RIDGE OF HIGH PRESSURE MOVING IN. ON 6TH A HIGH (1028MB) FORMED OVER HOLLAND AS A S/SE AIRSTREAM ARRIVED. THE 7TH SAW THE HIGH (1030MB) MOVE INTO THE NORTH SEA AS THE S.E. AIRSTREAM CONTINUED & THE RIDGE PERSISTED ON 8TH. ON 9TH A WEAK COLD FRONT CLEARED DURING EARLY AFTERNOON. THE 10TH SAW A WARM FRONT, THEN A FRONTAL SYSTEM COME UP FROM THE S.W. AS A LOW (962MB) WAS SLOW-MOVING TO THE WEST OF IRELAND. ON 11TH THERE WAS A SHOWERY WESTERLY AIRSTREAM AS THE VIGOROUS LOW (965MB) AT 57N/12W PERSISTED. THERE WAS LITTLE CHANGE ON 12TH & ON 13TH THERE WAS A SLACK LOW PRESSURE AREA. ON 14TH THERE WAS A VERY MOIST S.W. AIRSTREAM. THE 15TH SAW A COLD FRONT CLEAR LATE MORNINGG AS A COMPLEX LOW (988MB) PERSISTED TO THE WEST OF IRELAND. ON 16TH THERE WAS A VERY WEAK RIDGE OF HIGH PRESSURE BEFORE A WEAK COLD FRONT CLEARED S.E. DURING THE AFTERNOON. ON 17TH THERE WAS A MOIST SOUTHERLY AIRSTREAM. ON 18TH A HIGH (1030MB) FORMED WSW OF THE ISLES OF SCILLY & THIS EXTENDED A RIDGE TO & OVER ENGLAND & IRELAND. THE 19TH SAW THE HIGH (1029MB) MOVE INTO THE IRISH SEA BEFORE MOVING UP INTO S.E.

ICELAND (SEA AREA) BY 1800 G.M.T. LEAVING A RIDGE IN IT'S WAKE OVER THE U.K. & IRELAND. ON 20TH AN E/SE AIRSTREAM ARRIVED AS THE RIDGE PERSISTED & THE HIGH (1037MB) MOVED TO ICELAND. ON 21ST THE S.E. GRADIENT INCREASED ACROSS THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON 22ND. ON 23RD THE HIGH (1034MB) MOVED FROM ICELAND TO N.E. ENGLAND AS THE STRONG S.E. GRADIENT CONTINUED & A LOW (985MB) PERSISTED AT 46N/23W. THERE WAS LITTLE CHANGE ON 24TH. THE 25TH SAW A WEAK RIDGE OF HIGH PRESSURE & THERE WAS LITTLE CHANGE ON 26TH AS A HIGH (1028MB) PERSISTED OVER NORTHERN HOLLAND & A NEW HIGH (1024MB) FORMED TO THE WEST OF THE ISLES OF SCILLY. ON 27TH THE HIGH (1030MB) MOVED TO THE WNW OF GALWAY & THIS DOMINATED THE WEATHER OVER THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON 28TH AS THE HIGH (1034MB) MOVED TO THE EAST OF SCOTLAND. THERE WAS ALSO LITTLE CHANGE ON 29TH AS THE HIGH (1034MB) MOVED TO THE S.W. OF NORWAY & THE GRADIENT INCREASED ONCE AGAIN OVER ENGLAND & WALES. THE 30TH SAW THE HIGH (1033MB) OVER MID-DENMARK AS A VERY UNSTABLE E/SE AIRSTREAM CONTINUED. A WEAK COLD FRONT CLEARED AWAY EASTWARDS OVERNIGHT. THE MAIN ATLANTIC JET STREAM SLOWLY WEAKENED DURING APRIL AND GRADUALLY MOVED FROM BEING OVER THE U.K. AT THE START OF THE MONTH TO BEING TO THE N.W. FROM THE 18TH ONWARDS. APRIL TURNED OUT TO BE WARMER AND DRIER THAN AVERAGE. THE MEAN TEMPERATURE WAS THE HIGHEST IN ANY APRIL SINCE 2011 & IT WAS ALSO THE DRIEST APRIL SINCE 2022. MOST OF THE MONTH'S RAINFALL OCCURRED DURING THE FIRST 17 DAYS, AFTER WHICH THERE WAS A DRY SPELL WHICH OCCURRED FROM THE 18TH TO 28TH INCLUSIVE (EXCEPT FOR A 'TRACE' OF RAINFALL WHICH WAS RECORDED ON THE 22ND). THE PREDOMINANT WIND DIRECTION WAS SOUTHEASTERLY, FOLLOWED BY SOUTHERLY (AT 0900 G.M.T.) AND THE MAXIMUM (MEASURED) WIND GUST FOR THE MONTH WAS 28KT (32 M.P.H.) WHICH OCCURRED ON BOTH THE 22ND & 23RD. HAIL WAS RECORDED AT 1224 G.M.T. & 1425 G.M.T. ON THE 12TH.

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