

STITHIANS WEATHER SUMMARY

FEBRUARY 2026

HIGHEST MAXIMUM TEMPERATURE	12.9C (22ND & 25TH)
HIGHEST MINIMUM TEMPERATURE	10.8C (22ND)
LOWEST MAXIMUM TEMPERATURE	06.6C (14TH)
LOWEST MINIMUM TEMPERATURE	-01.0C (02ND)
MEAN MAXIMUM TEMPERATURE	10.7C (10YR) 09.3C (38YR) 08.7C
MEAN MINIMUM TEMPERATURE	06.7C (10YR) 04.4C (38YR) 03.6C
MEAN TEMPERATURE FOR MONTH	08.7C (10YR) 06.8C (38YR) 06.1C
MAX DAILY TEMPERATURE RANGE	09.2C (02ND)
MEAN DAILY TEMPERATURE RANGE	03.9C
TOTAL RAINFALL FOR THE MONTH	265.4 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	162.9 MM
TOTAL RAINFALL (37 YRS LONG TERM AV)	117.6 MM
MAXIMUM RAINFALL IN 24 HOURS	41.6 MM (26TH)
RAIN DAYS (0.2MM OR MORE)	27
WET DAYS (1.0MM OR MORE)	25
DAYS WITH RAIN INCLUDED	28
DAYS WITH HAIL	00
DAYS WITH THUNDER	01
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 00
AIR FROSTS (-00.1C OR BELOW)	01

MAXIMUM ATMOSPHERIC PRESSURE	1023.0 MB (21ST)
MINIMUM ATMOSPHERIC PRESSURE	972.0 MB (05TH)
MEAN ATMOSPHERIC PRESSURE	1001.7 MB (38YR MEAN) 1015.3 MB
MEAN SW SEA TEMP	
FEBRUARY 1986-2025 AV)	09.7C
10YR RUNNING MEAN SW SEA TEMP	10.2C
MEAN SW SEA TEMP FEBRUARY 2025:	10.2C

NOTES

SYNOPTIC SITUATION: ON 1ST A SMALL LOW (999MB) MOVED UP THE ENGLISH CHANNEL AS AN OCCLUSION MOVED EASTWARDS & CLEARED MIDDAY. THE 2ND SAW A FRONTAL SYSTEM EDGE UP FROM THE SOUTHWEST AS A LOW (969MB) LINGERED AT 52N/18W. THE 3RD SAW THE LOW (980MB) DRIFTING TO 50N/10W AS A SHOWERY S/SE AIRSTREAM CONTINUED. ON 4TH THE S.E. GRADIENT STRENGTHENED AS A LOW (972MB) & AN OCCLUSION MOVED UP FROM THE SOUTHWEST. BY 5TH THE LOW (970MB) HAD MOVED TO CORK AS ANOTHER OCCLUSION MOVED NORTHWARDS INTO CORNWALL. ON 6TH THERE WAS A SHOWERY S/SW AIRSTREAM & ON 7TH THERE WAS LITTLE CHANGE AS A COMPLEX LOW (987MB) PERSISTED OVER THE N.E. CELTIC SEA. THERE WAS LITTLE CHANGE ON THE 8TH. ON 9TH A LOW (986MB) MOVED UP FROM THE S.W. INTO THE SOUTHERN CELTIC SEA AS IT'S 2 OCCLUSIONS ALSO ARRIVED. THE 10TH SAW A NEW FRONTAL SYSTEM MOVING UP FROM THE SOUTHWEST & ON 11TH YET ANOTHER FRONTAL SYSTEM ARRIVED FROM THE S.W. AS DID A LOW (973MB) TO THE SOUTH OF FALMOUTH AT 1800 G.M.T. THE 12TH SAW A NORTHWESTERLY AIRSTREAM BEFORE AN OCCLUSION EDGED UP FROM THE SOUTH DURING THE EVENING. ON 13TH, 2 OCCLUSIONS MOVED S.E. DURING THE EVENING, CLEARING OVERNIGHT. ON 14TH THERE WAS A BRIEF RIDGE OF HIGH PRESSURE BEFORE A WARM FRONT EDGED IN FROM THE WEST DURING THE EVENING. THE 15TH SAW THE FRONTAL SYSTEM CLEARING EASTWARDS DURING THE AFTERNOON AS A LOW (972MB) LINGERED AT 57.5N/29.5W. A SLIGHTLY SHOWERY WESTERLY AIRSTREAM MOVED IN ON THE 16TH &

ON 17TH A WARM FRONT ARRIVED FROM THE SOUTHWEST. THE 18TH SAW AN ACTIVE LOW (988MB) MOVE UP FROM THE SOUTHWEST TO BE OVER WEST CORNWALL (986MB) BY 1800 G.M.T. & ON 19TH THE LOW (996MB) MOVED AWAY INTO N.W. FRANCE AS AN OCCLUSION CLEARED EASTWARDS DURING EARLY AFTERNOON. THE 20TH SAW A NEW FRONTAL SYSTEM ARRIVING FROM THE S.W. BEFORE THE COLD FRONT CLEARED EARLY AFTERNOON. ON 21ST ANOTHER FRONTAL SYSTEM ARRIVED FROM THE S.W. BEFORE IT'S COLD FRONT CLEARED S.E. DURING THE AFTERNOON OF THE 22ND. THE 23RD SAW A WARM FRONT MOVING UP FROM THE SOUTHWEST, BEING FOLLOWED BY A VERY MILD & MOIST SOUTHERLY AIRSTREAM ON 24TH. ON 25TH A WEAK COLD FRONT EDGED IN FROM THE WEST BEFORE DYING OUT DURING THE EVENING. ON 26TH A NEW FRONTAL SYSTEM MOVED UP FROM THE S.W. AS A LOW (970MB) WAS SLOW-MOVING OVER S.W. ICELAND. THE 27TH SAW A LOW (1006MB) FORM JUST S.W. OF THE ISLES OF SCILLY & THIS SLOWLY DRIFTED S.E. TOWARDS NORTHERN BRITTANY DURING THE EVENING. ON 28TH THE LOW (1008MB) MOVED E.N.E. INTO HOLLAND AS A RIDGE OF HIGH PRESSURE MOVED IN FROM THE WEST. AN OCCLUSION MOVED IN FROM THE WEST DURING THE EVENING. THE MAIN ATLANTIC JET STREAM STRENGTHENED DURING FEBRUARY AND FROM THE 1ST-16TH IT WAS TO THE S.W. OF THE BRITISH ISLES & FOR THE REMAINDER OF THE MONTH IT WAS EITHER OVER, OR TO THE WEST OF THE U.K. FEBRUARY TURNED OUT TO BE ANOTHER VERY WET AND VERY MILD MONTH. THE HEAVIEST 24HR RAINFALL TOTALS INCLUDED 12.3MM ON THE 02ND, 12.9MM ON 04TH, 10.5MM ON 06TH, 14.0MM ON 09TH, 12.3MM ON 14TH, 11.4MM ON 15TH, 30.0MM ON 17TH, 20.3MM ON 18TH, 11.0MM ON 21ST, 41.6MM ON 26TH, 16.7MM ON 27TH & 10.6MM ON THE 28TH. DISTANT THUNDER OCCURRED AT 0153 G.M.T. & 0205 G.M.T. ON THE 16TH. THE PREDOMINANT WIND DIRECTION WAS SOUTHWESTERLY, VERY CLOSELY FOLLOWED BY SOUTHERLY & WESTERLY. THE MAXIMUM (MEASURED) WIND GUST WAS 26KT (30 M.P.H.) ON THE 02ND. IT WAS THE WETTEST & WARMEST FEBRUARY SINCE 2024 & IT WAS ALSO THE LOWEST MEAN MONTHLY AIR PRESSURE FOR ANY FEBRUARY SINCE 2014. THE MEAN S.W. SEA TEMPERATURE WAS EXACTLY THE SAME AS IN FEBRUARY 2025. THE WINTER AS A WHOLE WAS THE WETTEST EVER RECORDED HERE (BACK TO 1987) & IT WAS THE WARMEST WINTER HERE 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