STITHIANS WEATHER SUMMARY

OCTOBER 2026

HIGHEST MAXIMUM TEMPERATURE	20.0C (02ND)
HIGHEST MINIMUM TEMPERATURE	14.4C (15TH)
LOWEST MAXIMUM TEMPERATURE	11.9C (19TH)
LOWEST MINIMUM TEMPERATURE	-00.8C (18TH)
MEAN MAXIMUM TEMPERATURE	15.5C (10YR) 14.6C (38YR) 14.0C
MEAN MINIMUM TEMPERATURE	09.1C (10YR) 09.0C (38YR) 08.5C
MEAN TEMPERATURE FOR MONTH	12.3C (10YR) 11.8C (38YR) 11.2C
MAX DAILY TEMPERATURE RANGE	13.8C (18TH)
MEAN DAILY TEMPERATURE RANGE	06.4C
TOTAL RAINFALL FOR THE MONTH	164.1 MM
TOTAL RAINFALL (10 YRS RUNNING MEAN)	153.8 MM
TOTAL RAINFALL (38 YRS LONG TERM AV)	145.8 MM
MAXIMUM RAINFALL IN 24 HOURS	32.1 MM (24TH)
RAIN DAYS (0.2MM OR MORE)	19
WET DAYS (1.0MM OR MORE)	14
DAYS WITH RAIN INCLUDED	22
DAYS WITH HAIL	01
DAYS WITH THUNDER	00
DAYS WITH SLEET OR SNOW	SLT 00 / SNW 00
AIR FROSTS (-00.1C OR BELOW)	01

MAXIMUM ATMOSPHERIC PRESSURE	1036.0 MB (17TH)
MINIMUM ATMOSPHERIC PRESSURE	979.0 MB (23RD)
MEAN ATMOSPHERIC PRESSURE	1020.2 MB (38YR MEAN) 1013.3 MB
MEAN SW SEA TEMP	
OCTOBER 1986-2025 AV)	14.7C
10YR RUNNING MEAN SW SEA TEMP	14.7C
MEAN SW SEA TEMP OCTOBER 2026:	15.8C

NOTES

SYNOPTIC SITUATION: ON 1ST THERE WAS A RIDGE OF HIGH PRESSURE. ON 2ND A HIGH (1033MB) OVER NORTHERN HOLLAND EXTENDED A RIDGE TO ENGLAND, WALES, FRANCE & BISCAY. THE 3RD SAW A HIGH (1031MB) FORMING OVER WALES AS A WEAK COLD FRONT DIED OUT. THERE WAS LITTLE CHANGE ON 4TH & 5TH. ON 6TH PRESSURE FELL AS A COLD FRONT MOVED S.E. & CLEARED OVERNIGHT. THERE WAS A SHOWERY N.W. AIRSTREAM ON 7TH. THE 8TH SAW A RIDGE OF HIGH PRESSURE BEFORE A WEAK WARM FRONT ARRIVED DURING THE EVENING, THIS BEING FOLLOWED BY A WARM SECTOR. ON 9TH THE COLD FRONT CLEARED TO THE S.E. DURING THE AFTERNOON AS A SHOWERY WESTERLY AIRSTREAM ARRIVED. THERE WAS LITTLE CHANGE ON THE 10TH. ON 11TH A FRONTAL SYSTEM MOVED UP FROM THE S.W. BEING FOLLOWED BY A VERY MILD & MOIST WARM SECTOR ON THE 12TH. ON 13TH THE COLD FRONT CLEARED DURING THE EARLY HOURS AS A RIDGE OF HIGH PRESSURE MOVED IN. ON 14TH A HIGH (1031MB) N.E. FRANCE HELD ON AS A MOIST & VERY MILD S.W. AIRSTREAM PERSISTED. A VERY DEEP LOW (931MB) SOUTH OF ICELAND MOVED NORTHEASTWARDS. ON 15TH THE VERY MILD & MOIST AIRSTREAM CONTINUED AS A COLD FRONT ARRIVED DURING THE EVENING, CLEARING OVERNIGHT. ON 16TH A LARGE HIGH (1034MB) WEST OF IRELAND INTRODUCED A COOLER & SLIGHTLY SHOWERY AIRSTREAM. ON 17TH THE HIGH (1039MB) HAD MOVED N.E. TO BE OVER THE SCOTTISH HIGHLANDS WHILST DOMINATING THE WEATHER OVER THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON 18TH AS THE HIGH (1037MB) MOVED TO S.W. NORWAY & THE RIDGE CONTINUED OVER THE

U.K. & IRELAND. ON 19TH A SHOWER TROUGH PASSED THROUGH FROM THE EAST. ON 20TH 2 COLD FRONTS MOVED UP FROM THE S.W. BEFORE CLEARING OVERNIGHT & BEING FOLLOWED BY A SHOWERY N.W. AIRSTREAM ON THE 21ST. ON 22ND STORM 'AUSTEN' DEEPENED & STRENGTHENED (LOW 981MB AT 48N/14W). ON 23RD THE LOW (982MB STORM 'AUSTEN') AT 1200 G.M.T. TRACKED UP THE ENGLISH CHANNEL TO NORTHEAST FRANCE. ON THE 24TH STORM 'BOELO' (LOW 947MB AT 57.5N/14W) PUSHED IN A VERY ACTIVE FRONTAL SYSTEM FROM THE WEST, WITH THIS CLEARING OVERNIGHT. ON 25TH THERE WAS A BRISK NORTHWESTERLY AIRSTREAM AS STORM 'BOELO' MOVED TO THE EAST OF SHETLAND (958MB). ON 26TH A WARM FRONT WAS FOLLOWED BY A BROAD WARM SECTOR WITH THE COLD FRONT CLEARING OVERNIGHT. THE 27TH SAW A SHOWERY WESTERLY AIRSTREAM AS A NEW LOW (961MB) MOVED NORTHEASTWARDS TO SHETLAND. ON 28TH A NEW HIGH (1030MB) FORMED OVER N.E. FRANCE WITH THIS RIDGING TO & OVER THE U.K. & IRELAND. THERE WAS LITTLE CHANGE ON THE 29TH, 30TH & 31ST AS THE BLOCKING HIGH (1033MB) MOVED TO HOLLAND. THE MAIN ATLANTIC JET STREAM STRENGTHENED FURTHER DURING OCTOBER WITH IT VARYING WIDELY, BEING MAINLY TO THE WEST OR NORTHWEST DURING THE FIRST WEEK, OVER THE U.K. FROM THE 8TH TO 15TH & MOSTLY TO THE SOUTHWEST OR NORTHWEST FOR THE REMAINDER OF THE MONTH. SMALL AMOUNTS OF RAIN FELL UP UNTIL THE 19TH (EXCEPT FOR THE 11TH WHEN 17.8MM WAS RECORDED), THEN FROM THE 20TH-25TH INCLUSIVE THE HEAVIEST FALLS OF THE MONTH OCCURRED. ON 20TH 11.0MM FELL & THERE WAS 16.3MM ON 21ST. 31.8MM WAS RECORDED ON 22ND & 10.0MM FELL ON THE 23RD. THE HEAVIEST FALL OF THE MONTH WAS RECORDED ON 24TH (32.1MM) AND 12.5MM WAS RECORDED ON THE 25TH. MEAN TEMPERATURES WERE A LITTLE ABOVE NORMAL & IT WAS THE WETTEST OCTOBER HERE SINCE 2023. A NEW STORM (AUSTEN) AFFECTED CORNWALL FROM THE 22ND-23RD RESULTING IN TREES DOWN, SCHOOLS & ROADS CLOSED & TRAINS CANCELLED. AT ONE POINT THERE WERE 16,000 PEOPLE IN CORNWALL WITHOUT POWER. THIS POWERFUL STORM CAME IN CLOSE TO MOUNTS BAY, TRAVELLED UP THE ENGLISH CHANNEL AND INTO NORTHERN FRANCE BEFORE DRIFTING INTO HOLLAND AND FILLING. THERE WAS A HEAVY 1-3MM DIA. HAIL SHOWER ON THE 21ST AT 1423 G.M.T. THE MAIN WIND DIRECTION WAS WESTERLY & THE MAXIMUM (MEASURED) WIND GUST FOR THE MONTH WAS 34KT (39 M.P.H.) AT 0509 G.M.T. ON THE 23RD.

OTHER NOTABLE STATISTICS INCLUDE THAT IT WAS THE WARMEST OCTOBER MEAN MAX. TEMPERATURE SINCE 2023, AS WAS THE HIGHEST MAX. TEMPERATURE ALSO. THE MONTH SAW THE HIGHEST MAX/MIN PRESSURE RANGE IN ANY OCTOBER (SINCE RECORDS BEGAN IN 1971). THE MONTH ALSO SAW THE FIRST RECORDED AIR FROST IN ANY OCTOBER SINCE 2020. THE MEAN S.W. SEA TEMPERATURE WAS THE HIGHEST IN ANY OCTOBER SINCE 1997 & THIS VALUE WAS ALSO 15.8C!)

PLEASE NOTE THAT WE HAVE A VERY INFORMATIVE AND MUCH MORE DETAILED WEBSITE WHICH CAN BE FOUND AT: stithiansweather.co.uk THIS NOW ALSO INCLUDES A DIRECT LINK FOR OUR STITHIANS WEATHER STATION 24 HOUR LIVE WEATHER DATA FEED (VIA WUNDERGROUND).

ALL READINGS TAKEN BY PAUL RICHARDS AT 40 CRELLOW 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 MONTHLY DATA IS ALSO 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